

RF Test Report

Report No.: AGC00552180404EE07

PRODUCT DESIGNATION : Smart Phone
BRAND NAME : CUBOT
MODEL NAME : J3
MANUFACTURER : Shenzhen Huafurui Technology Co., Ltd.
DATE OF ISSUE : Apr. 25, 2018
STANDARD(S) : EN 301 908-1 V11.1.1 (2016-07)
: EN 301 908-2 V11.1.2 (2017-08)
REPORT VERSION : V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd

CAUTION:

This report shall not be reproduced except in full without the written permission of the test laboratory and shall not be quoted out of context.



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Report Revise Record

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Apr. 25, 2018	Valid	Initial release

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

TABLE OF CONTENTS

1. TEST REPORT CERTIFICATION	4
2. GENERAL INFORMATION	5
2.1. DESCRIPTION OF EUT	5
2.2. TYPE OF PICS/PIXIT INFORMATION	6
3. IDENTIFICATION OF THE RESPONSIBLE TESTING LOCATION	7
4. MEASUREMENT UNCERTAINTY	9
5. TEST RESULT	10
5.1. APPLIED REFERENCE DOCUMENTS	10
5.2. TEST ENVIRONMENT/CONDITIONS	10
5.3. ITEMS USED IN THE TEST RESULTS LIST	11
5.4. TEST RESULTS LIST	12
Appendix A. Transmitter maximum output power	16
Appendix B. Transmitter minimum output power	17
Appendix C. Transmitter spectrum emission mask	18
Appendix D. Transmitter adjacent channel leakage power ratio	22
Appendix E. Transmitter spurious emissions	26
Appendix F. Transmitter maximum output power with HS-DPCCH	68
Appendix G. Transmitter spectrum emission mask with HS-DPCCH	69
Appendix H. Transmitter adjacent channel leakage power ratio with HS-DPPCH	82
Appendix I. Transmitter maximum output power with HS-DPCCH and E-DCH	98
Appendix J. Transmitter spectrum emission mask with HS-DPCCH and E-DCH	100
Appendix K. Transmitter adjacent channel leakage power ratio with HS-DPPCH and E-DCH	116
Appendix L. Receiver spurious emissions	136
Appendix M. Receiver channel selectivity(ACS)	168
Appendix N. Receiver intermodulation characteristics	169
Appendix O. Receiver blocking characteristics	170
Appendix P . Radiated spurious emissions - MS in idle mode	172
Appendix Q. Receiver Characteristics/Spurious Response	174
Appendix R. Out-of-synchronization handling of output power	175
Appendix S. Receiver Reference Sensitivity level	176
Appendix T. Radiated spurious emissions test result	177
APPENDIX U: PHOTOGRAPHS OF TEST SETUP	185

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1. TEST REPORT CERTIFICATION

Manufacturer	Shenzhen Huafului Technology Co., Ltd.
Address	Unit 1401 & 1402, 14/F, Jin qi zhi gu mansion (No. 4 building of Chong wen Garden), Crossing of the Liu xian street and Tang ling road, Tao yuan street, Nan shan district, Shenzhen, P.R. China
Factory Name	Shenzhen Huafului Technology Co., Ltd.
Address	Unit 1401 & 1402, 14/F, Jin qi zhi gu mansion (No. 4 building of Chong wen Garden), Crossing of the Liu xian street and Tang ling road, Tao yuan street, Nan shan district, Shenzhen, P.R. China
Product Designation	Smart Phone
Brand Name	CUBOT
Test Model	J3
Date of test	Apr. 17, 2018 to Apr. 24, 2018
Deviation	None
Condition of Test Sample	Normal
Report Template	AGCRT-EC-3G1/RF

We, Attestation of Global Compliance (Shenzhen) Co., Ltd., for compliance with the requirements set forth in the European Standard ETSI EN 301 908-1/-2. The results of testing in this report apply to the product/system which was tested only. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Tested By

Nice.xie

Nice Xie(Xie Xiaosong)

Apr. 24, 2018

Reviewed By

Bart xie

Bart Xie(Xie Xiaobin)

Apr. 25, 2018

Approved By

Forrest lei

 Forrest Lei(Lei Yonggang)
 Authorized Officer

Apr. 25, 2018

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2. GENERAL INFORMATION

2.1. DESCRIPTION OF EUT

2.1.1. FINAL EQUIPMENT BUILD STATUS

Details of technical specification refer to the description in follows:

Product Name	Smart Phone
Brand Name	CUBOT
Test Model	J3
Product Type	UMTS
Hardware Version	W56A_V2.0K
Software Version	CUBOT_J3_8031C_V01_20_180329
UMTS Frequency Bands	<input checked="" type="checkbox"/> FDD Band I <input checked="" type="checkbox"/> FDD Band VIII (EU Bands) <input type="checkbox"/> FDD Band V <input type="checkbox"/> FDD Band II (Non-EU Bands)
Modulation Mode	HSDPA:QPSK/16QAM; HSUPA:BPSK; WCDMA:QPSK
Antenna Type	PIFA antenna
Antenna Gain	1.0dBi
Power Class	FDD Band I:3, FDD Band VIII:3
GSM Release Version	N/A
SIM Card Description	There are dual-SIM cards for GSM/WCDMA.

2.1.2. PHOTOGRAPHS OF THE EUT

Please see APPENX 1 for photographs of the EUT.

2.1.3. IDENTIFICATION OF SAMPLES EUT

The EUT Identity consists of numerical and letter characters (see the table below), the first five numerical characters indicates the Type of the EUT defined by AGC, the next letter character indicates the test sample, and the following two numerical characters indicates the software version of the test sample.

SAMPLE A01

Sample Reference Number	A01
Factory Name	Shenzhen Huafului Technology Co., Ltd.
Test Model	J3
Product Type	FDD Band I, FDD Band VIII
Frequency Bands	HSDPA:QPSK/16QAM;HSUPA:BPSK WCDMA: QPSK

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2.2. TYPE OF PICS/PIXIT INFORMATION

Item	Release	FDD (DS) RF Baseline Implementation capabilities	Support	Allowed Value	Comments
1	R99	Chip rate 3.84 Mbps	YES	Yes/No	--
2	R99	Frequency band: 1920-1980, 2110-2170 MHz	YES	Yes/No	Band I
3	R99	Frequency band: 1850-1910, 1930-1990 MHz	NO	Yes/No	Band II
9	R99	UE Power Class 1 (+33 dBm)	NO	Yes/No	--
10	R99	UE Power Class 2 (+27 dBm)	NO	Yes/No	--
11	R99	UE Power Class 3 (+24 dBm)	YES	Yes/No	--
12	R99	UE Power Class 4 (+21 dBm)	NO	Yes/No	--
14	R99	Frequency band: 1710-1785, 1805-1880 MHz	NO	Yes/No	Band III
15	R99	Frequency band: 1710-1755, 2110-2155 MHz	NO	Yes/No	Band IV
16	R99	Frequency band: 824-849, 869-894 MHz	NO	Yes/No	Band V
17	R99	Frequency band: 830-840, 875-885 MHz	NO	Yes/No	Band VI
18	R99	Frequency band: 2500-2570, 2620-2690 MHz	NO	Yes/No	Band VII
19	R99	Frequency band: 880-915, 925-960 MHz	YES	Yes/No	Band VIII
20	R99	Frequency band: 1749.9-1784.9, 1844.9-1879.9 MHz	NO	Yes/No	Band IX
21	R99	Frequency band: 1710-1770, 2110-2170 MHz	NO	Yes/No	Band X
22	R99	Frequency band: 1427.9-1452.9, 1475.9-1500.9 MHz	NO	Yes/No	Band XI
23	R99	Frequency band: 698-716, 728-746 MHz	NO	Yes/No	Band XII
24	R99	Frequency band: 777-787, 746-756 MHz	NO	Yes/No	Band XIII
25	R99	Frequency band: 788-798, 758-768 MHz	NO	Yes/No	Band XIV

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

3. IDENTIFICATION OF THE RESPONSIBLE TESTING LOCATION

Test Site-1	Attestation of Global Compliance (Shenzhen) Co., Ltd
Location 1	2/F., Building 2, No.1-No.4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Bao'an District, Shenzhen, Guangdong, China
Location-2	B112-B113, Building 12, Baoan Building Materials Center, No.1 of Xixiang Inner Ring Road, Baoan District, Shenzhen, Guangdong, P.R.China

Note: adjacent channel selectivity, blocking characteristics, intermodulation characteristics of receiver test within the scope of TAF approval.

LIST OF EQUIPMENTS USED OF AGC

No.	Type	Manufacturer	S/N	Cal. Date	Cal. Due
1	H & T Chamber ETH225-40A	Test EQ	WIT-05121302	Mar. 01, 2018	Feb. 28, 2019
2	CMU200	R&S	120237	Mar. 01, 2018	Feb. 28, 2019
3	Wireless communication test set 8960	Agilent	GB46200384	July 16,2017	July 15,2018
4	Power Splitter 11636A	Agilent	34	Sep.21,2017	Sep.20,2018
5	Attenuator	JFW	50FHC-006-50	June 20, 2017	June 19, 2018
6	Vector Signal Generator SMU200A	R&S	104332	Sep.21,2017	Sep.20,2018
7	VECTOR ANALYZER E4440A	Agilent	MY44303916	June 29, 2017	June 28, 2018
8	MXG Vector Signal Generator N5182A	AGILENT	MY50140530	Sep. 21, 2017	Sep. 20 2018
9	PSG Analog Signal Generator E8257D	AGILENT	MY45141029	Sep. 21, 2017	Sep. 20 2018
10	MXA Signal Analyzer N9020A	AGILENT	W1312-60196	Mar. 01, 2018	Feb. 28, 2019
11	Universal Switch Control Unit	JS TONSCEND	N/A	---	---
12	RF SHIELD BOX	R&S	1204.7008K02-1 02590-EE	Mar. 01, 2018	Feb. 28, 2019
13	Programmable Power Supply PPT-1830	GW INSTEK	EM907629	Aug.23,2017	Aug.22,2018
14	Vibration Source SCU-200	SUSHI	3000-40-07	Mar. 01, 2018	Feb. 28, 2019
15	Attenuator	JFW	50FHC-006-50	June 20, 2017	June 19, 2018
16	EMI Test Receiver ESCI	R&S	100694	Mar. 01, 2018	Feb. 28, 2019
17	Double-Ridged Waveguide Horn Antenna 3117	ETS LINDGREN	00034609	Mar. 01, 2018	Feb. 28, 2019
18	Trilog Broadband Antenna VULB 9168	SCHWARZBEC K	494	Mar. 01, 2018	Feb. 28, 2020

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

No.	Type	Manufacturer	S/N	Cal. Date	Cal. Due
19	LOOP ANTENNA SAS-562B	A.H	/	Mar. 01, 2018	Feb. 28, 2020
20	Artificial Mains Network ENV4200	R&S	101116	July 16,2017	July 15,2018
21	Artificial Mains Network ENV216	R&S	101242	July 16,2017	July 15,2018
22	Filter Bank Notch 1(880-915MHz)	MICRO-TRONI CS	010	Mar. 01, 2018	Feb. 28, 2019
23	Filter Bank Notch 2(1710-1785MHz)	MICRO-TRONI CS	009	Mar. 01, 2018	Feb. 28, 2019
24	Filter Bank Notch 3(1920-1980MHz)	MICRO-TRONI CS	008	Mar. 01, 2018	Feb. 28, 2019

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

4. MEASUREMENT UNCERTAINTY

Parameter	Conditions	Test System Uncertainty
Transmitter Maximum Output power	--	±0,6dB
Transmitter spectrum emissions mask	--	±1,4 dB
Transmitter spurious emissions	$f \leq 2,2 \text{ GHz}$	±1,35 dB
	$2,2 \text{ GHz} < f \leq 4 \text{ GHz}$	±1.8 dB
	$f > 4 \text{ GHz}$	±3.5 dB
	Co-existence band ($\geq -60 \text{ dBm}$)	±1.8 dB
	Co-existence band ($< -60 \text{ dBm}$)	±2.7 dB
Transmitter Minimum output power	--	±0.8 dB
Receiver Adjacent Channel Selectivity(ACS)	--	±0.9 dB
Receiver Blocking characteristics	$f < 15 \text{ MHz offset:}$	±1,1 dB
	$15 \text{ MHz offset} \leq f \leq 2,2 \text{ GHz}$	±0.8 dB
	$2,2 \text{ GHz} < f \leq 4 \text{ GHz}$	±1,5 dB
	$f > 4 \text{ GHz}$	±2.9 dB
Receiver spurious response	$f \leq 2,2 \text{ GHz}$	±0.8 dB
	$2,2 \text{ GHz} < f \leq 4 \text{ GHz}$	±1,5 dB
	$f > 4 \text{ GHz}$	±2.9 dB
Receiver intermodulation characteristics	--	±1,2 dB
Receiver spurious emissions	For UE receive band (-60 dBm)	±2.8 dB
	For UE transmit band (-60 dBm)	±2.9 dB
	Outside the UE receive band:	±1.8 dB
	$f \leq 2,2 \text{ GHz}$	±1.7 dB
	$2,2 \text{ GHz} < f \leq 4 \text{ GHz}$	±3.6 dB
Out of synchronization of handing power	DPCCH Ec/Ior	±0,3 dB
	Transmit OFF power	±0.8 dB
Transmitter adjacent channel leakage power ratio	--	±0,7 dB
Effective radiated RF power between 30 MHz and 180 MHz	--	±5 dB
Effective radiated RF power between 180 MHz and 12,75 GHz	--	±2 dB
Conducted RF power	--	±0.9 dB

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

5. TEST RESULT

5.1. APPLIED REFERENCE DOCUMENTS

Leading reference documents for testing:

No.	Identity	Document Title
1	ETSI EN 301 908-1	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
2	ETSI EN 301 908-2	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)

Specific reference documents for testing:

No.	Identity	Document Title
3	3GPP TS 34.121-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network ; Terminal conformance specification; Radio transmission and reception (FDD)
4	3GPP TS 34.121-2	3rd Generation Partnership Project; Technical Specification Group Radio Access Network User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 2: Implementation Conformance Statement (ICS)

5.2. TEST ENVIRONMENT/CONDITIONS

Normal Temperature (NT)	15 ... 35 °C
Relative Humidity	20 ... 75 %
Air Pressure	980 ... 1020 hPa
Adapter Test Model Name	J3
Details of Power Supply (Rated Input)	AC100-240V, 50/60Hz, 0.15A
Details of Power Supply (Rated Output)	DC5.0V, 1000mA
Extreme Temperature	Low Temperature (LT) = -20°C High Temperature (HT) = +55°C
Extreme Voltage of the EUT	Normal Voltage = DC 3.80V Limit Voltage = DC 4.35V
Note: The Limit Voltage 4.35V was declared by manufacturer, The EUT couldn't be operate normally with higher voltage.	

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

5.3. ITEMS USED IN THE TEST RESULTS LIST

Terms in the column “Verdict” for the test results list of the section:

Verdict	Description
PASS	EUT passed this test case
FAIL	EUT failed this test case
INC.	EUT did not pass and did not fail this test case, therefore the verdict is inconclusive
FOUR-FAITH	Test case not applicable for the EUT, see the column “Note” for detailed

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

5.4. TEST RESULTS LIST

ETSI EN 301 908-1

Test case	Description	Condition	FDDI		FDDVIII	
			Sample	Result	Sample	Result
5.3.1	Radiated emission (UE)	NTC	A01	PASS	A01	PASS
5.3.3	Control and monitoring functions (UE)	NTC	A01	PASS	A01	PASS

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

ETSI EN 301 908-2

Test case	Description	Condition	FDDI		FDDVIII	
			Sample	Result	Sample	Result
4.2.2	Transmitter Characteristics/Maximum Output Power	NTC	A01	PASS	A01	PASS
4.2.2	Transmitter Characteristics/Maximum Output Power	HT/HV	A01	PASS	A01	PASS
4.2.2	Transmitter Characteristics/Maximum Output Power	HT/LV	A01	PASS	A01	PASS
4.2.2	Transmitter Characteristics/Maximum Output Power	LT/HV	A01	PASS	A01	PASS
4.2.2	Transmitter Characteristics/Maximum Output Power	LT/LV	A01	PASS	A01	PASS
4.2.5	Transmitter Characteristics/Output Dynamics in the Uplink/Minimum Output Power	NTC	A01	PASS	A01	PASS
4.2.5	Transmitter Characteristics/Output Dynamics in the Uplink/Minimum Output Power	HTHV	A01	PASS	A01	PASS
4.2.5	Transmitter Characteristics/Output Dynamics in the Uplink/Minimum Output Power	HTLV	A01	PASS	A01	PASS
4.2.5	Transmitter Characteristics/Output Dynamics in the Uplink/Minimum Output Power	LT/HV	A01	PASS	A01	PASS
4.2.5	Transmitter Characteristics/Output Dynamics in the Uplink/Minimum Output Power	LT/LV	A01	PASS	A01	PASS
4.2.11	Transmitter Characteristics/Output Dynamics in the Uplink/Out-of-synchronization Handling of Output power	NTC	A01	PASS	A01	PASS
4.2.3	Transmitter Characteristics/Spectrum Emission Mask	NTC	A01	PASS	A01	PASS
4.2.3	Transmitter Characteristics/Spectrum Emission Mask-HSDPA&HSUPA	NTC	A01	PASS	A01	PASS
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio (ACLR)	NTC	A01	PASS	A01	PASS
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio	HT/HV	A01	PASS	A01	PASS

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

	(ACLR)					
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio (ACLR)	HT/LV	A01	PASS	A01	PASS
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio (ACLR)	LT/HV	A01	PASS	A01	PASS
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio (ACLR)	LT/LV	A01	PASS	A01	PASS
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio (ACLR)--HSDPA&HSUPA	NTC	A01	PASS	A01	PASS
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio (ACLR)--HSDPA&HSUPA	HT/HV	A01	PASS	A01	PASS
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio (ACLR)--HSDPA&HSUPA	HT/LV	A01	PASS	A01	PASS
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio (ACLR)--HSDPA&HSUPA	LT/HV	A01	PASS	A01	PASS
4.2.12	Transmitter Characteristics/Adjacent Channel Leakage Power Ratio (ACLR)--HSDPA&HSUPA	LT/LV	A01	PASS	A01	PASS
4.2.4	Transmitter Characteristics/Spurious Emissions	NTC	A01	PASS	A01	PASS
4.2.6	Receiver Characteristics/Adjacent Channel Selectivity (ACS)	NTC	A01	PASS	A01	PASS
4.2.7	Receiver Characteristics/Blocking Characteristics	NTC	A01	PASS	A01	PASS
4.2.8	Receiver Characteristics/Spurious Response	NTC	A01	PASS	A01	PASS
4.2.9	Receiver Characteristics /Intermodulation Characteristics	NTC	A01	PASS	A01	PASS

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

4.2.10	Receiver Characteristics/Spurious Emissions	NTC	A01	PASS	A01	PASS
4.2.13	Receiver Reference Sensitivity level	NTC	A01	PASS	A01	PASS

Note: The test result is SIM Card 1 and recorded in the test report.

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix A. Transmitter maximum output power

Note: All test modes were carried out for all operation modes and the worst test data is record the report:

Operating Band	Test Conditions	Test Channel	Measurement Data(dBm)	Limit(dBm)	Result
Band I	THVL	LCH	23.65	24(+1.7/-3.7)	Pass
		MCH	23.64	24(+1.7/-3.7)	Pass
		HCH	23.61	24(+1.7/-3.7)	Pass
Band VIII	THVL	LCH	22.65	24(+1.7/-3.7)	Pass
		MCH	21.97	24(+1.7/-3.7)	Pass
		HCH	21.34	24(+1.7/-3.7)	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix B. Transmitter minimum output power

Note: All test modes were carried out for all operation modes and the worst test data is record the report:

Operating Band	Test Conditions	Test Channel	Measurement Data(dBm)	Limit(dBm)	Result
Band I	TLVL	LCH	-59.62	-49	Pass
		MCH	-60.62	-49	Pass
		HCH	-59.09	-49	Pass
Band VIII	TLVL	LCH	-56.02	-49	Pass
		MCH	-56.93	-49	Pass
		HCH	-57.68	-49	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix C. Transmitter spectrum emission mask

BAND I

Operating Band	Test Conditions	Δf in MHz	Test Channel		
			LCH	MCH	HCH
Band I	TNVN	2.5-3.5	PASS	PASS	PASS
		3.5-7.5			
		7.5-8.5			
		8.5-12.5 MHz			

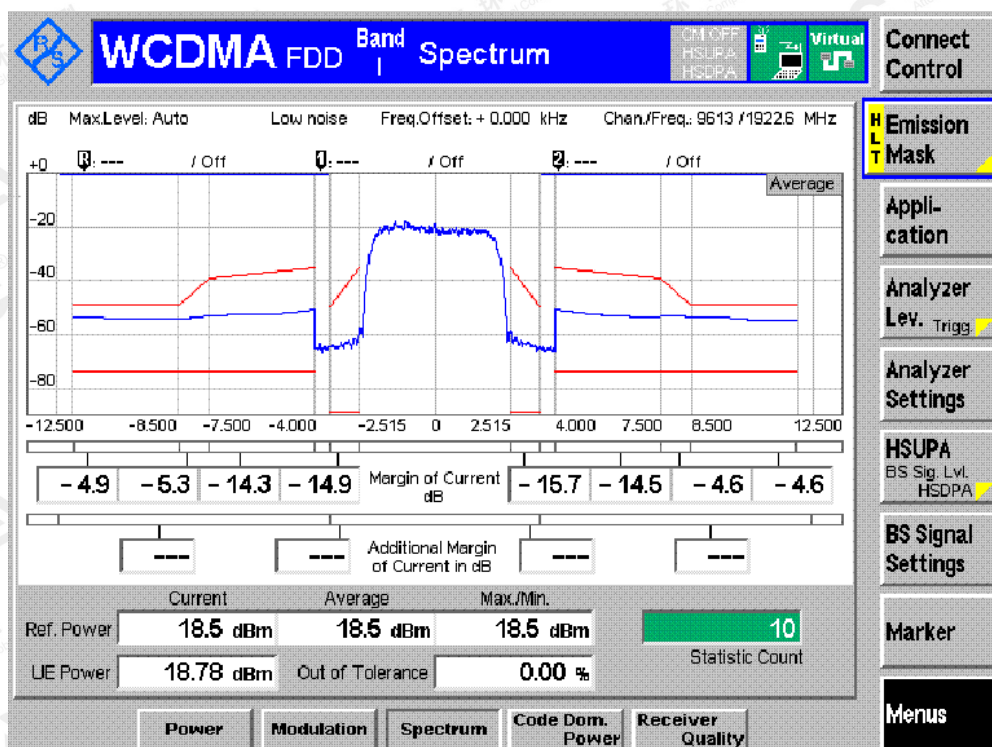
BAND VIII

Operating Band	Test Conditions	Δf in MHz	Test Channel		
			LCH	MCH	HCH
Band VIII	TNVN	2.5-3.5	PASS	PASS	PASS
		3.5-7.5			
		7.5-8.5			
		8.5-12.5 MHz			

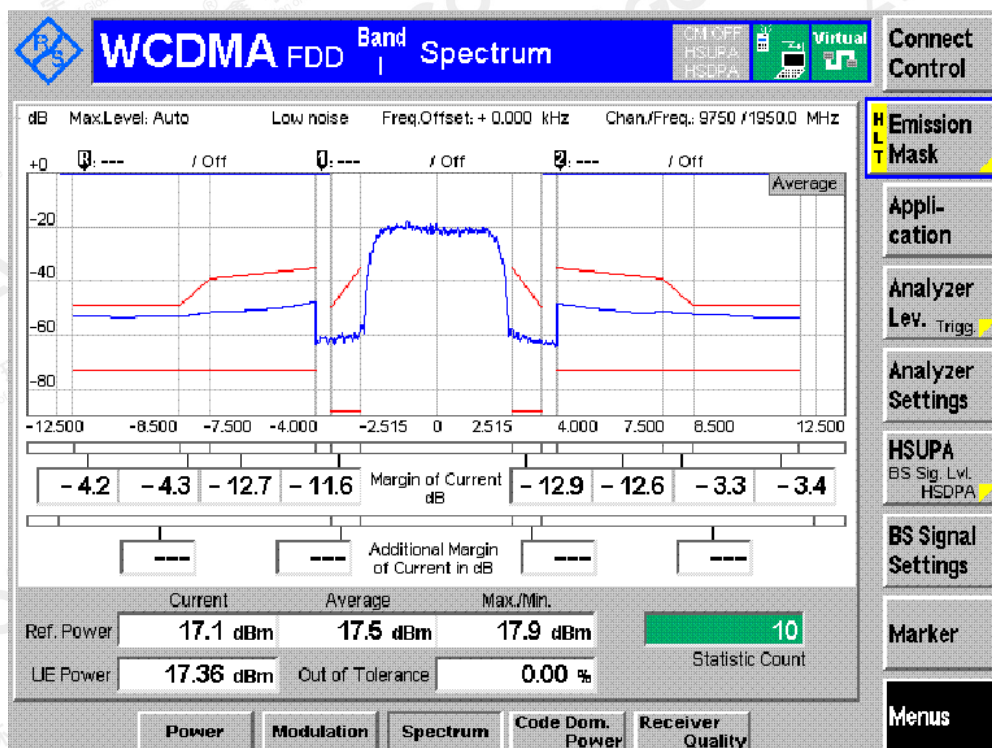
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

BAND I

Channel LCH

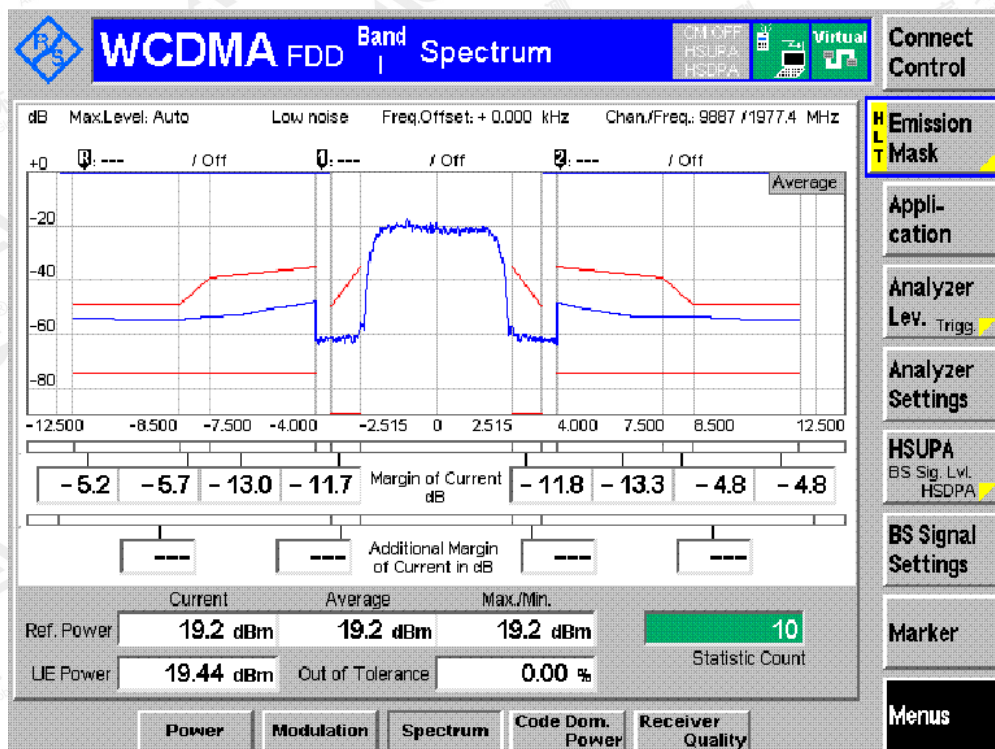


Channel MCH



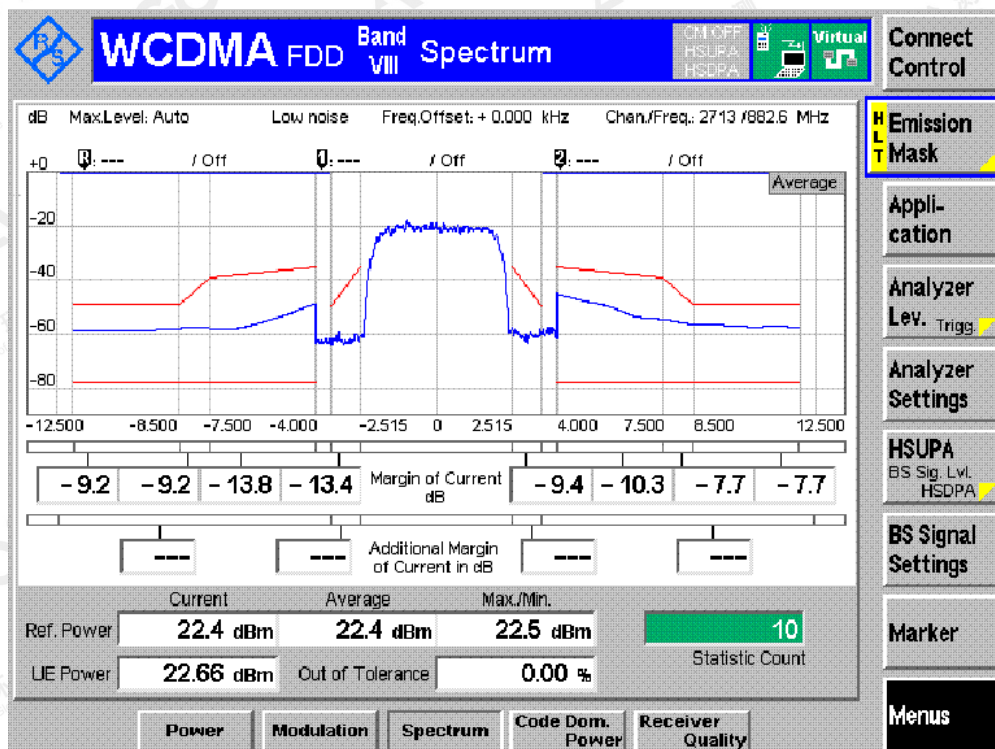
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel HCH



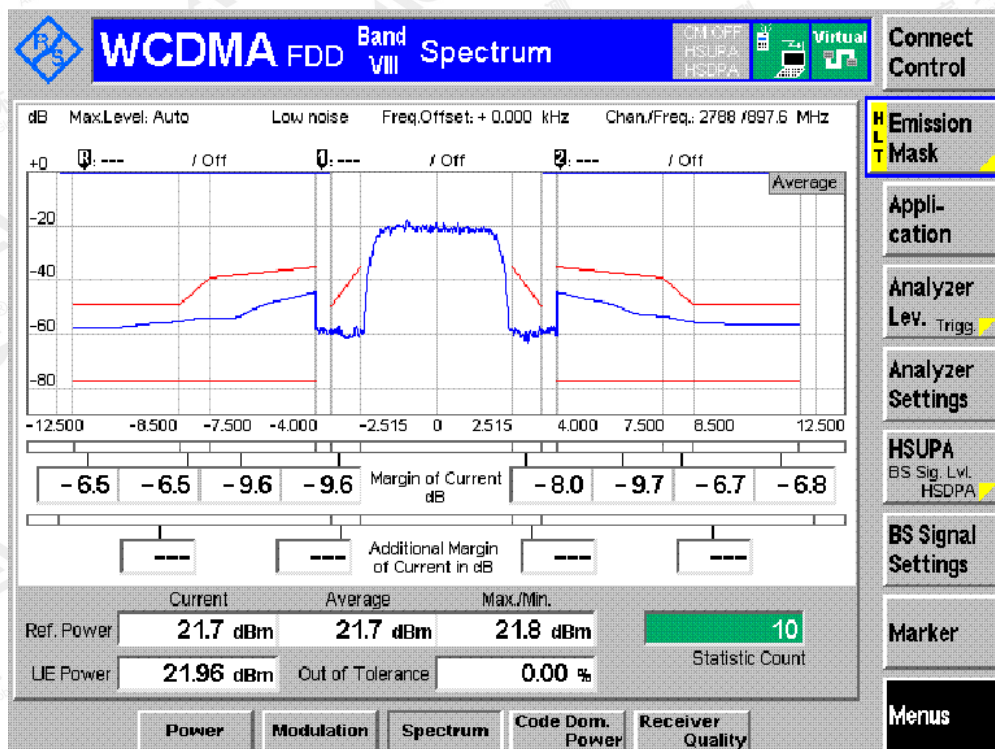
BAND VIII

Channel LCH

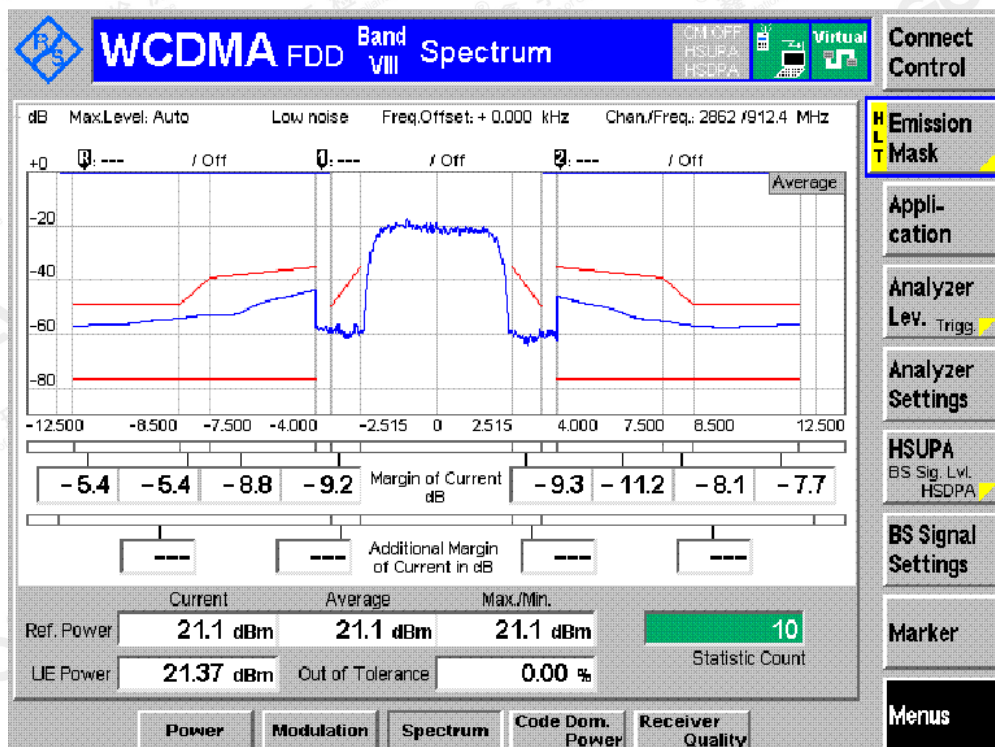


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH



Channel HCH



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix D. Transmitter adjacent channel leakage power ratio

Note: All test modes were carried out for all operation modes and the worst test data is record the report:

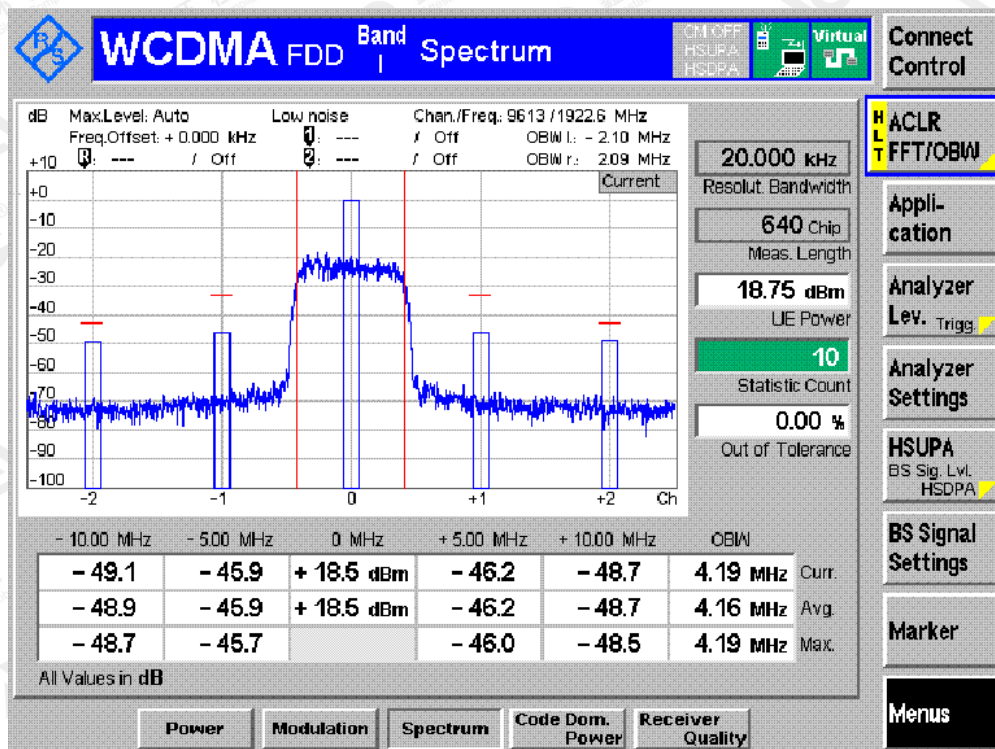
Operating Band	Test Conditions	Test Channel	UE Channel	Measurement Data(dBm)	Limit(dBm)	Result
Band I	THVH	LCH	+5MHz	-46.21	-32.2	Pass
			-5 MHz	-45.86	-32.2	Pass
			-10 MHz	-48.88	-42.2	Pass
			+10 MHz	-48.74	-42.2	Pass
		MCH	+5MHz	-44.10	-32.2	Pass
			-5 MHz	-44.17	-32.2	Pass
			-10 MHz	-47.80	-42.2	Pass
			+10 MHz	-47.61	-42.2	Pass
		HCH	+5MHz	-44.51	-32.2	Pass
			-5 MHz	-44.17	-32.2	Pass
			-10 MHz	-49.02	-42.2	Pass
			+10 MHz	-49.00	-42.2	Pass
Band VIII	THVH	LCH	+5MHz	-42.19	-32.2	Pass
			-5 MHz	-45.72	-32.2	Pass
			-10 MHz	-53.21	-42.2	Pass
			+10 MHz	-51.66	-42.2	Pass
		MCH	+5MHz	-41.68	-32.2	Pass
			-5 MHz	-41.69	-32.2	Pass
			-10 MHz	-51.19	-42.2	Pass
			+10 MHz	-50.94	-42.2	Pass
		HCH	+5MHz	-42.85	-32.2	Pass
			-5 MHz	-40.60	-32.2	Pass
			-10 MHz	-50.03	-42.2	Pass
			+10 MHz	-51.73	-42.2	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

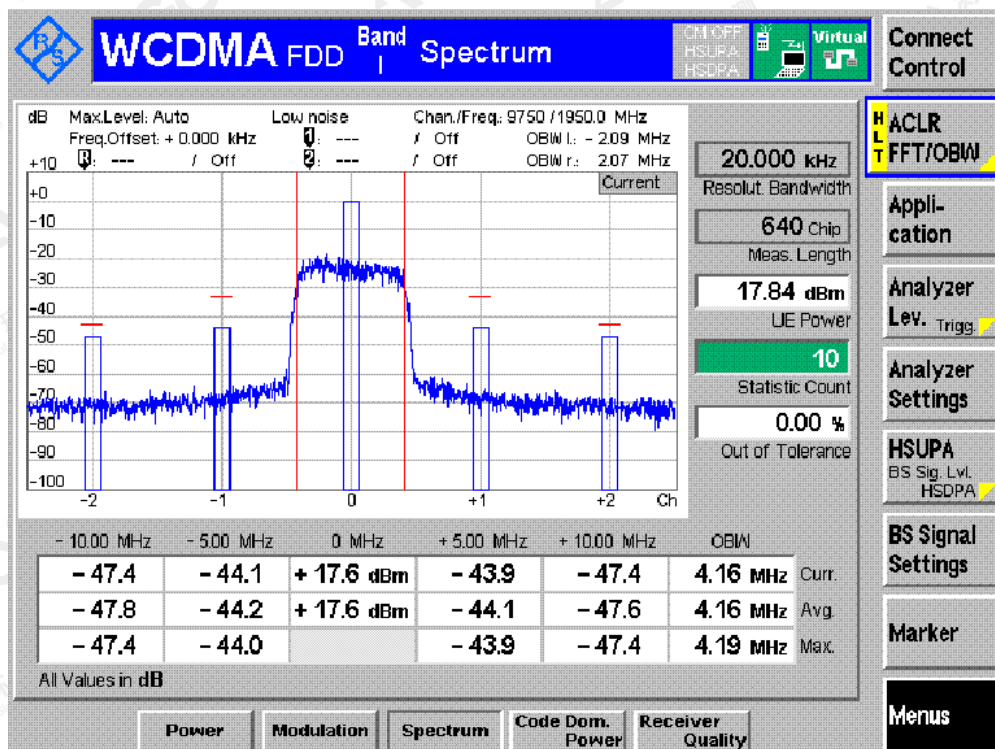
BAND I

THVH

Channel LCH

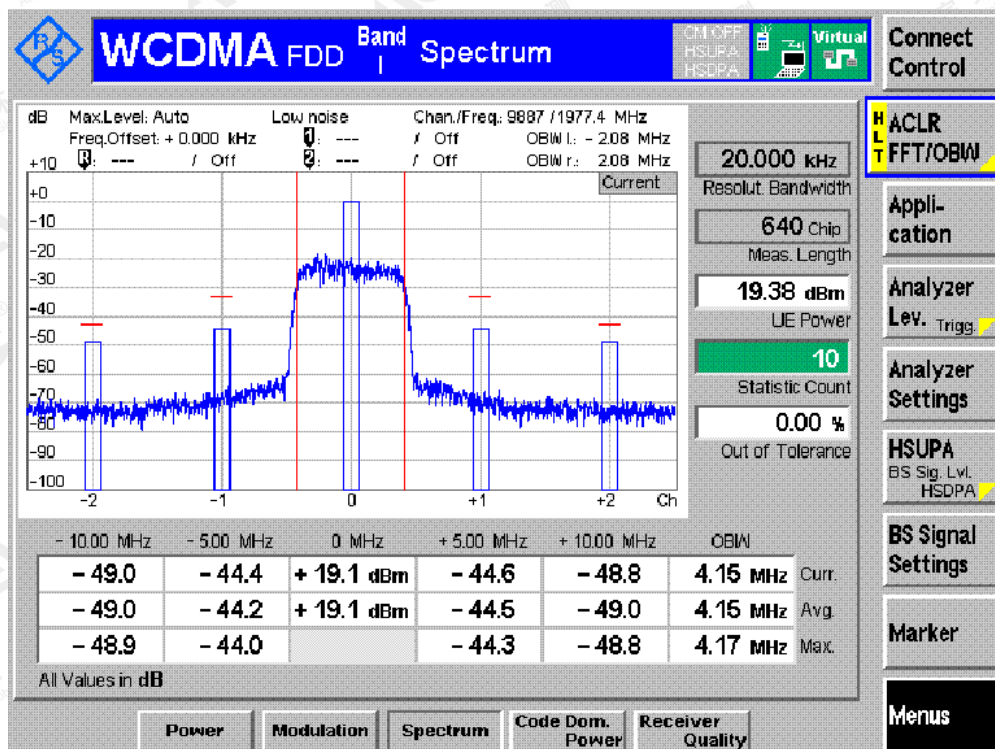


Channel MCH



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

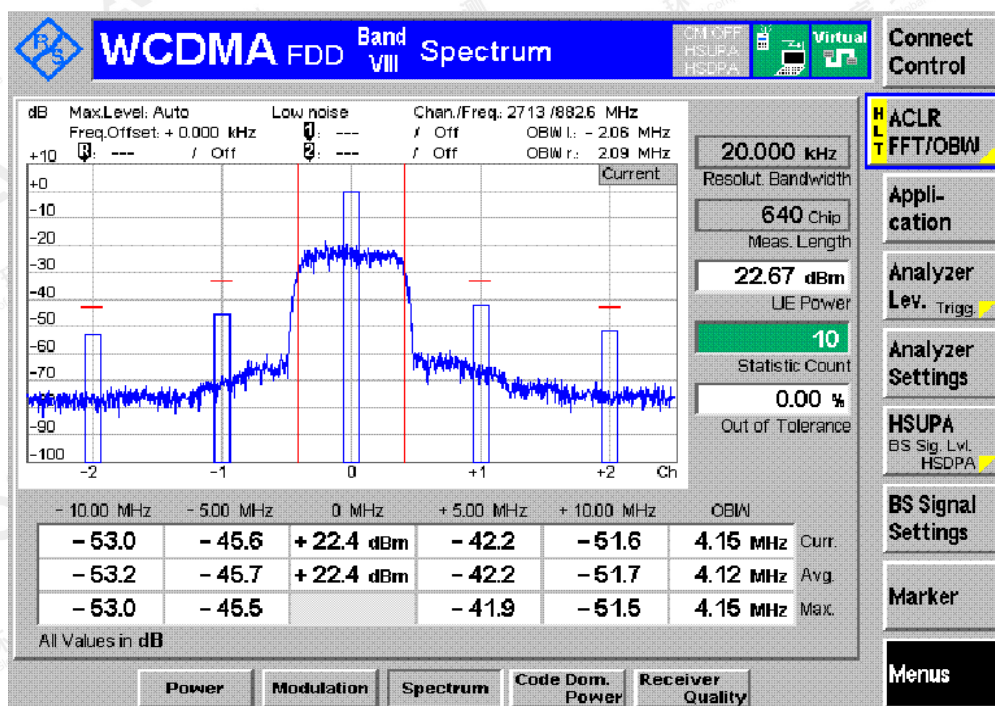
Channel HCH



BAND VIII

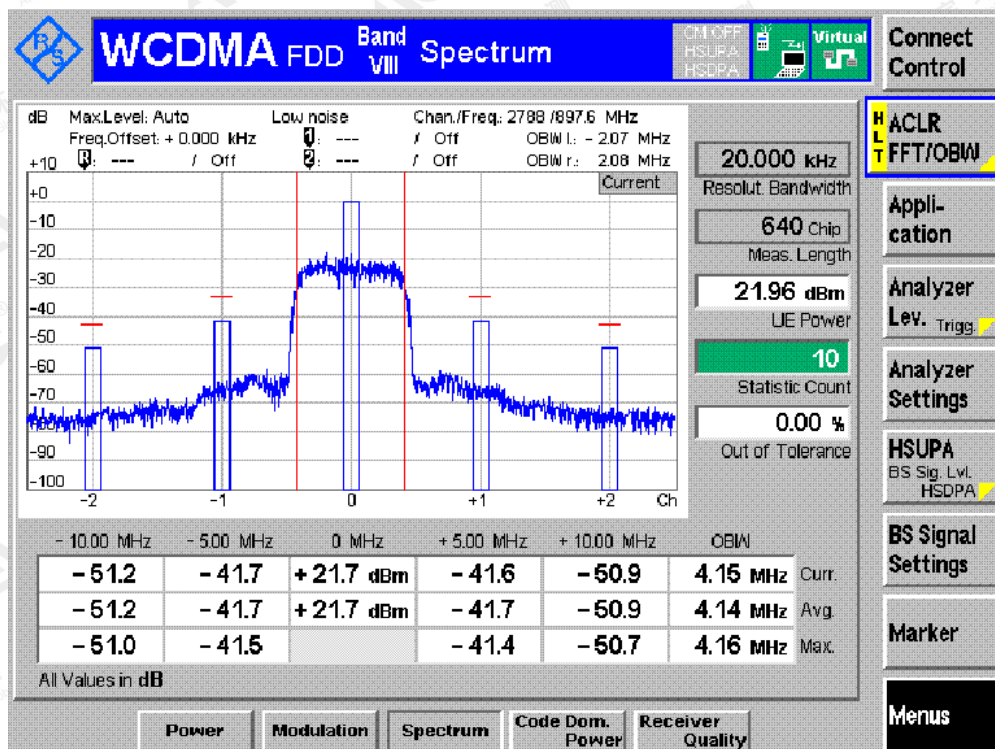
THVH

Channel LCH

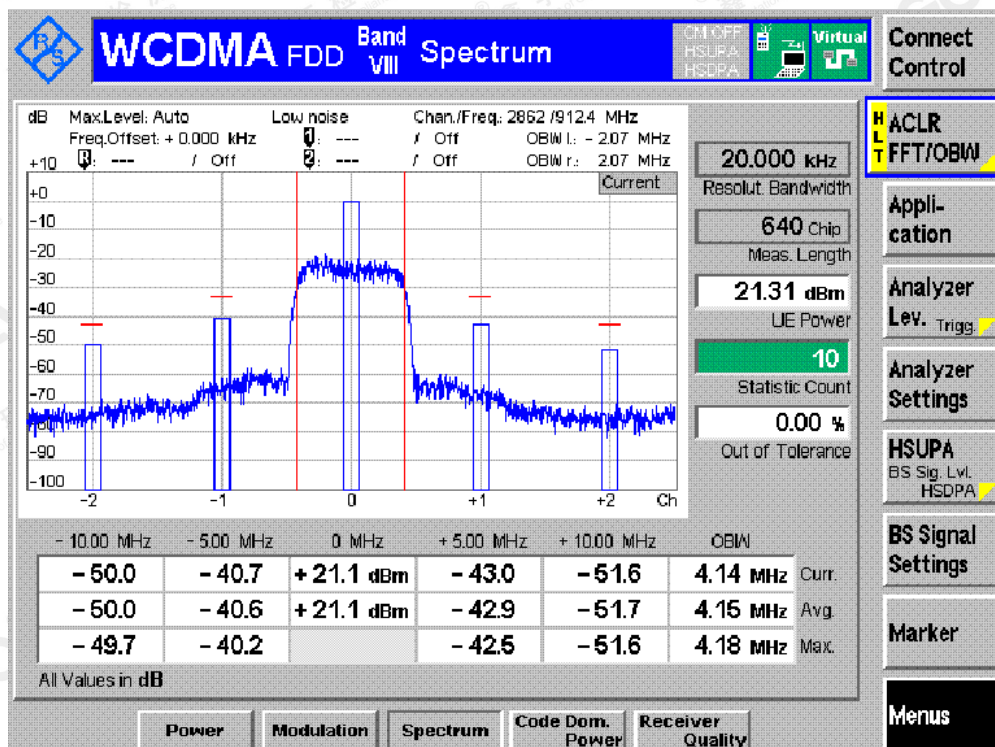


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH



Channel HCH



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix E. Transmitter spurious emissions

Frequency	RBW	Max. Level	Test Band=Band I			Result
			Test Conditions=TNVN			
			Test Channel			
			LCH	MCH	HCH	
9 kHz ≤f < 150 kHz	1 kHz	-36	-43.23	-43.20	-46.97	Pass
150 kHz ≤f < 30 MHz	10kHz	-36	-58.77	-58.49	-58.70	Pass
30 MHz ≤f < 1 000 MHz	100kHz	-36	-57.06	-56.71	-56.62	Pass
1 GHz ≤f < 12750GHz	1 MHz	-30	-38.96	-39.14	-39.10	Pass
791 MHz ≤f ≤821 MHz	3,84MHz	-60	-67.46	-67.41	-67.42	Pass
921 MHz ≤f < 925 MHz	100 kHz	-60	-64.63	-64.70	-64.70	Pass
925 MHz ≤f ≤935 MHz	100 kHz	-67	-71.77	-71.79	-71.69	Pass
935 MHz < f ≤960 MHz	100 kHz	-79	-85.86	-85.89	-85.78	Pass
1 805 MHz ≤f ≤1 880 MHz	100 kHz	-71	-77.56	-77.54	-77.44	Pass
2 110 MHz ≤f ≤2 170 MHz	3,84MHz	-60	-66.39	-66.34	-66.36	Pass
2 585 MHz ≤f ≤2 690 MHz	3,84MHz	-60	-65.51	-65.09	-65.47	Pass

Frequency	RBW	Max. Level (dbm)	Test Band=Band VIII			Result
			Test Conditions=TNVN			
			Test Channel			
			LCH	MCH	HCH	
9 kHz ≤f < 150 kHz	1 kHz	-36	-43.05	-46.89	-47.67	Pass
150 kHz ≤f < 30 MHz	10 kHz	-36	-58.28	-58.70	-58.86	Pass
1 GHz ≤f < 12,75 GHz	1 MHz	-30	-39.20	-39.15	-39.06	Pass
791 MHz ≤f ≤821 MHz	3,84MHz	-60	-67.28	-67.30	-67.25	Pass
925MHz ≤f ≤935 MHz	100 kHz	-67	-76.92	-77.01	-76.56	Pass
	3.84MHz	-60	-67.08	-67.07	-67.09	Pass
935MHz ≤f ≤960 MHz	100KHz	-79	-85.69	-85.50	-85.54	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

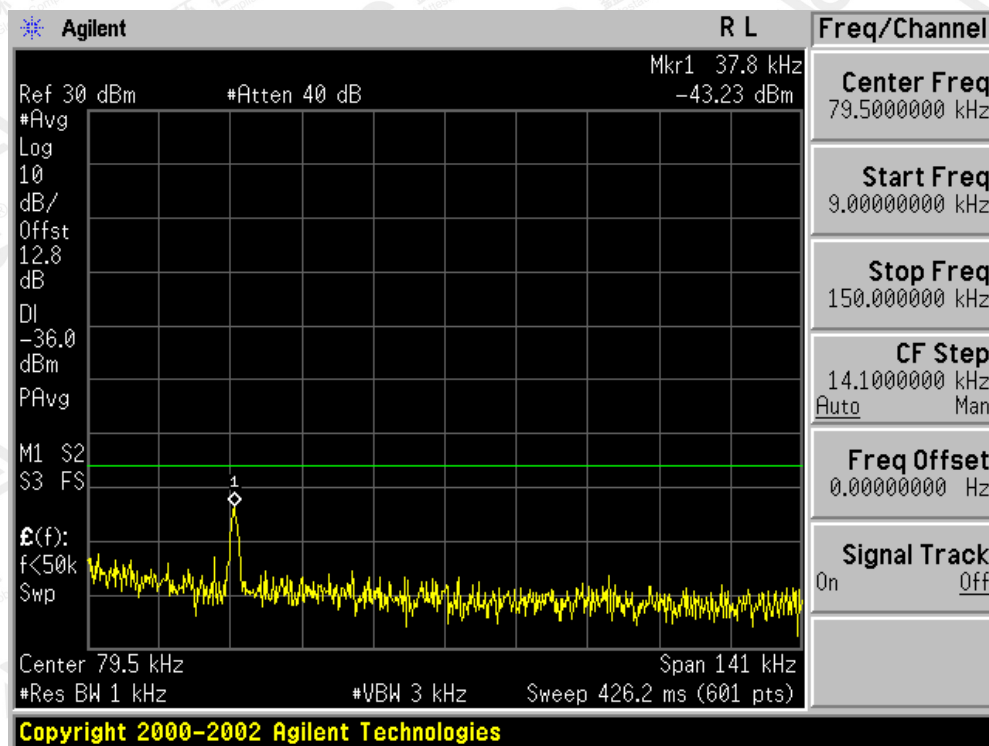
	3,84MHz	-60	-67.08	-67.06	-67.07	Pass
1805MHz ≤ f ≤ 1830 MHz	100KHz	-71	-77.45	-77.40	-77.52	Pass
	3,84MHz	-60	-66.89	-66.88	-66.89	Pass
1830MHz ≤ f ≤ 1880 MHz	100KHz	-71	-77.46	-77.17	-77.46	Pass
	3,84MHz	-60	-66.86	-66.82	-66.87	Pass
2110MHz ≤ f ≤ 2170MHz	3,84MHz	-60	-66.20	-66.23	-66.25	Pass
2 585 MHz ≤ f ≤ 2 640 MHz	3,84MHz	-60	-65.14	-65.20	-65.21	Pass
2 640 MHz ≤ f ≤ 2 690 MHz	3,84MHz	-60	-65.37	-65.37	-65.34	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

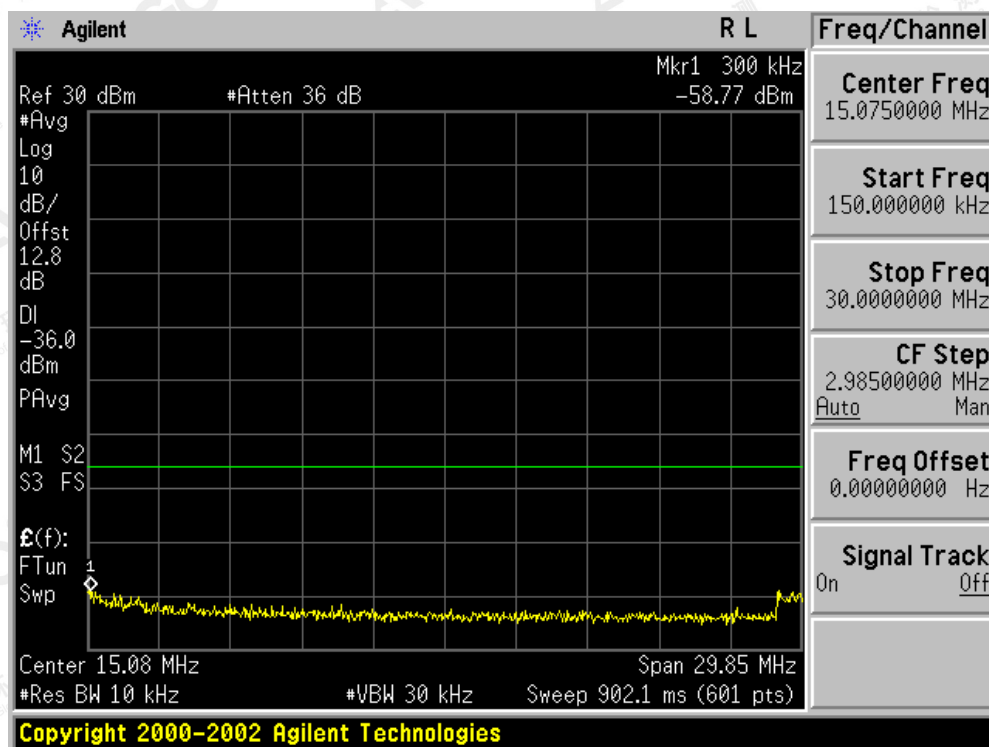
BAND I

Channel LCH

9KHZ~150KHZ

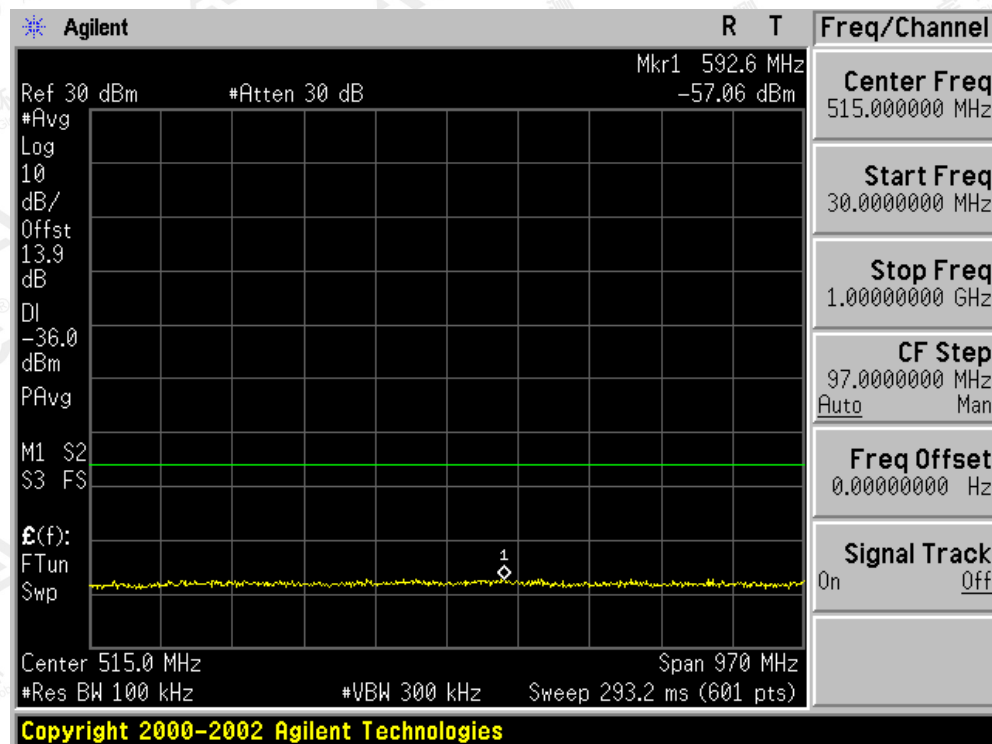


150KHZ~30MHZ

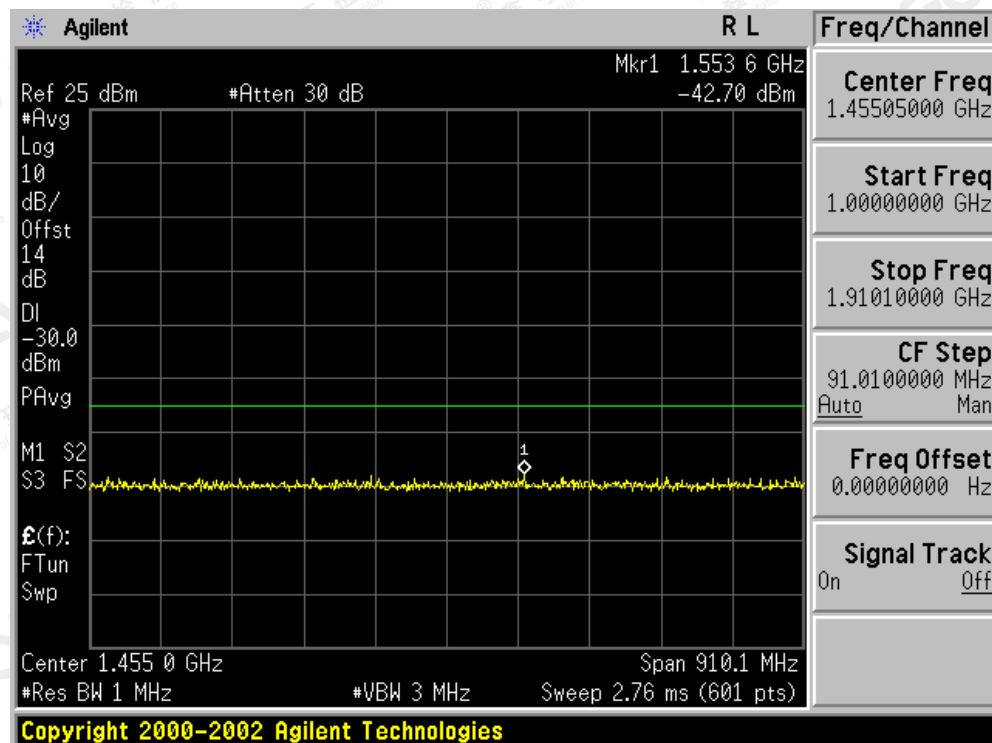


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

30MHz~1GHz

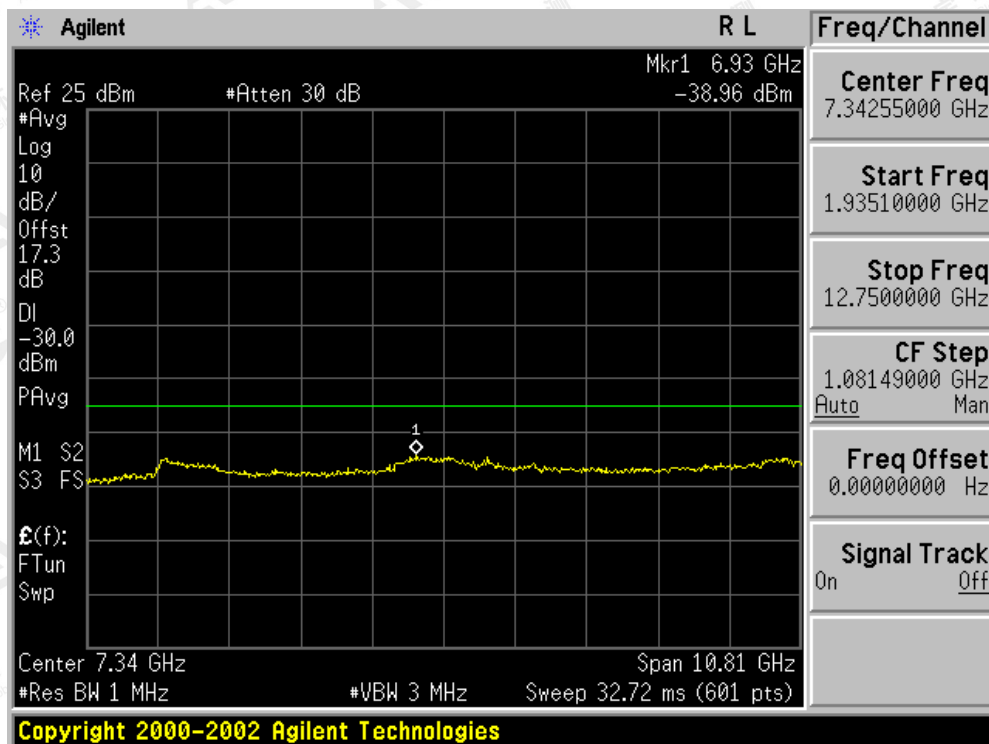


1GHz~1937.5GHz

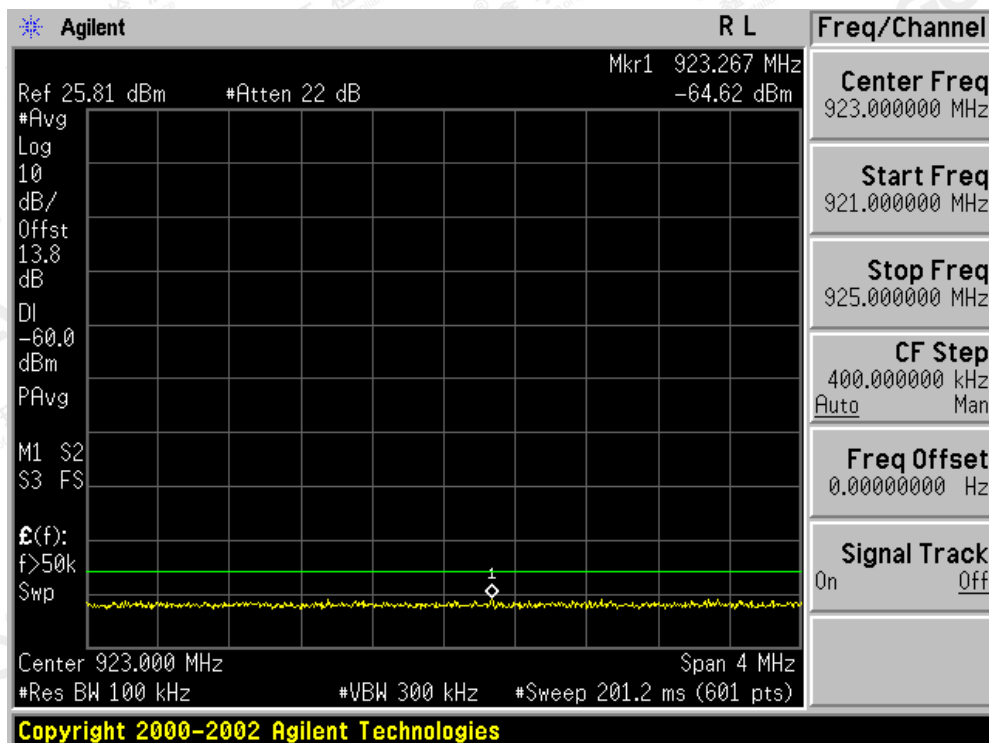


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1935.1GHZ~12750GHZ

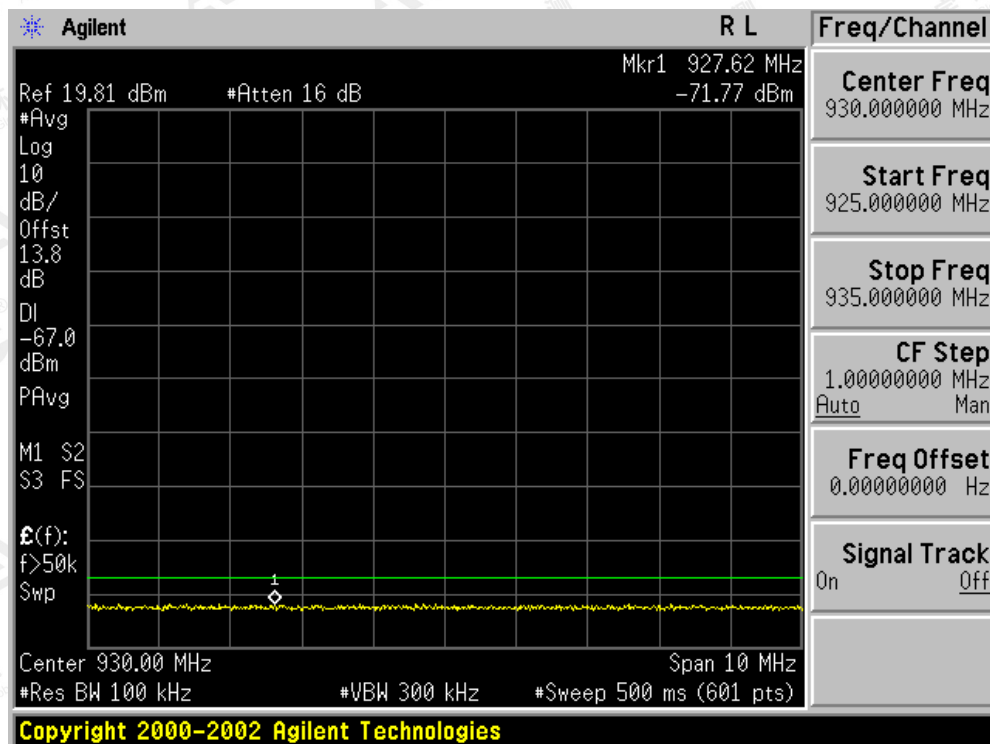


921MHZ~925MHZ

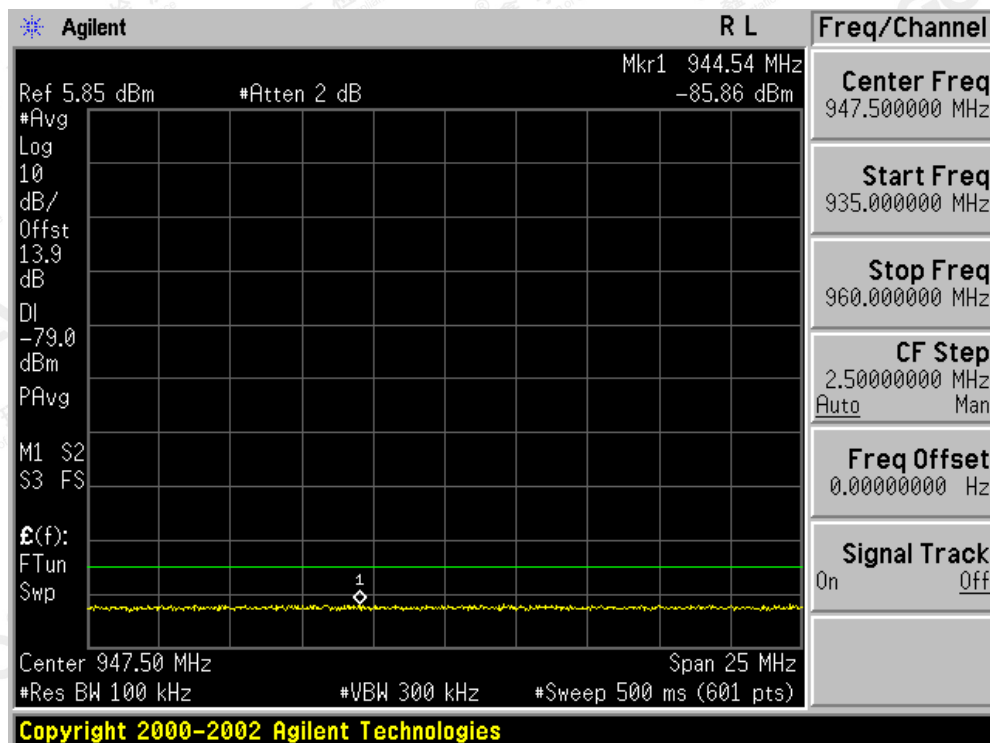


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

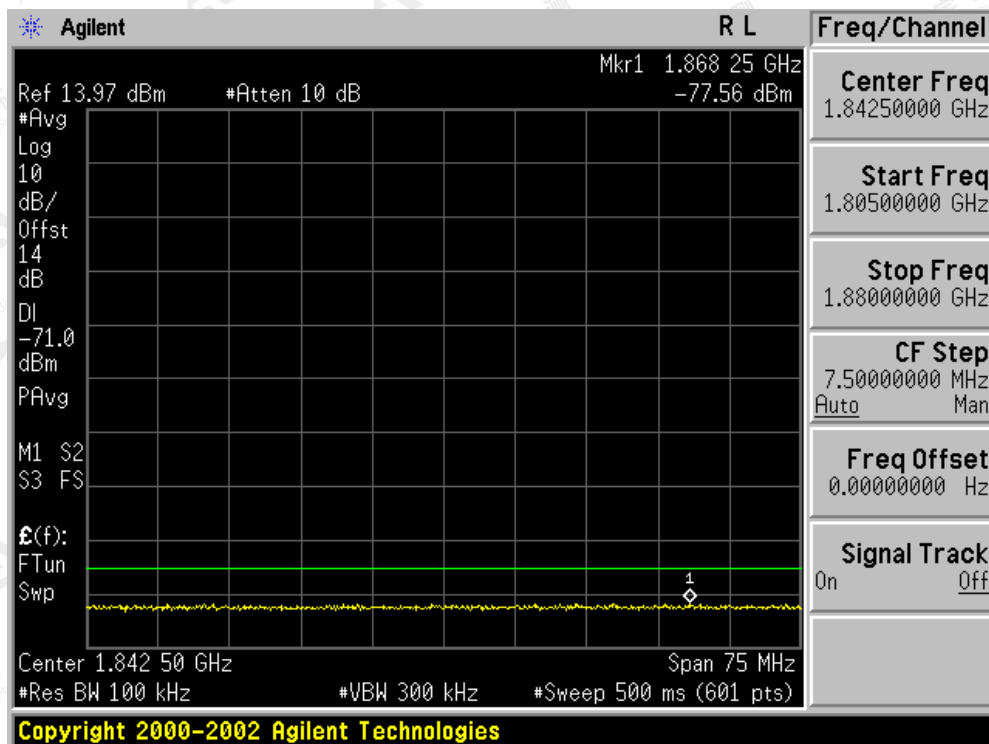


935MHZ~960MHZ

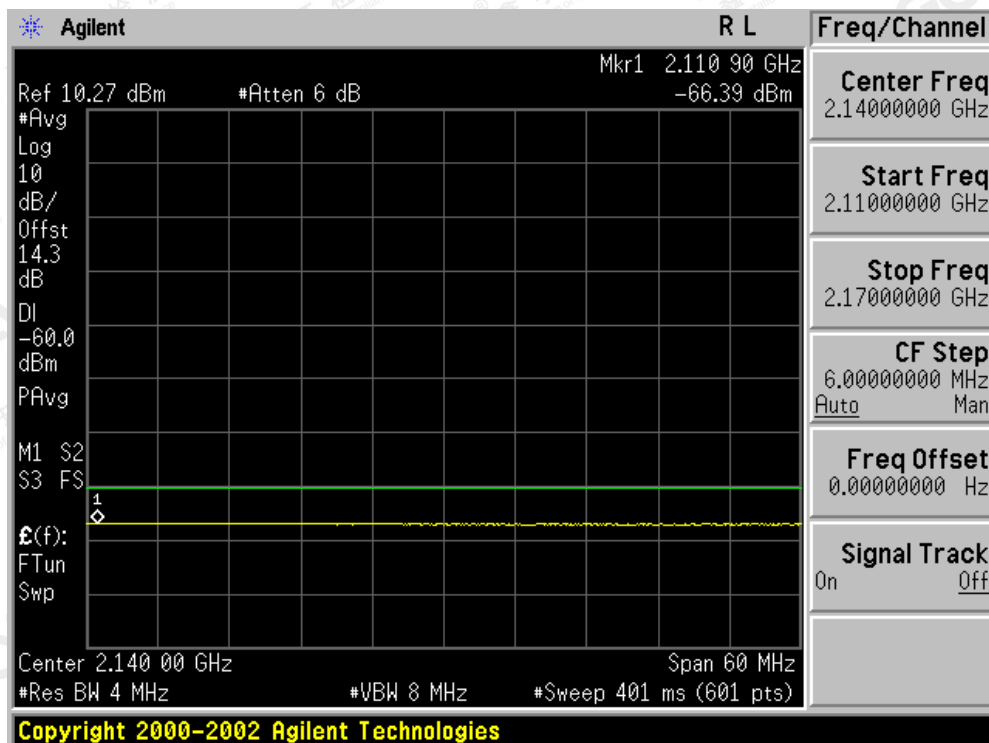


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1805MHZ~1880MHZ

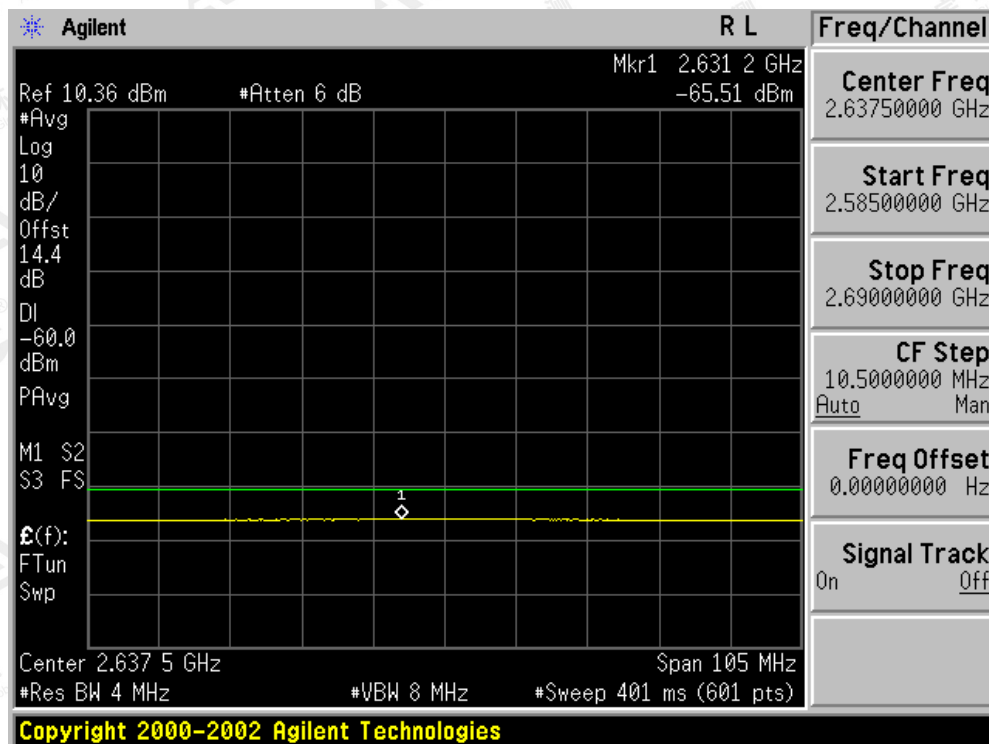


2110MHZ~2170MHZ



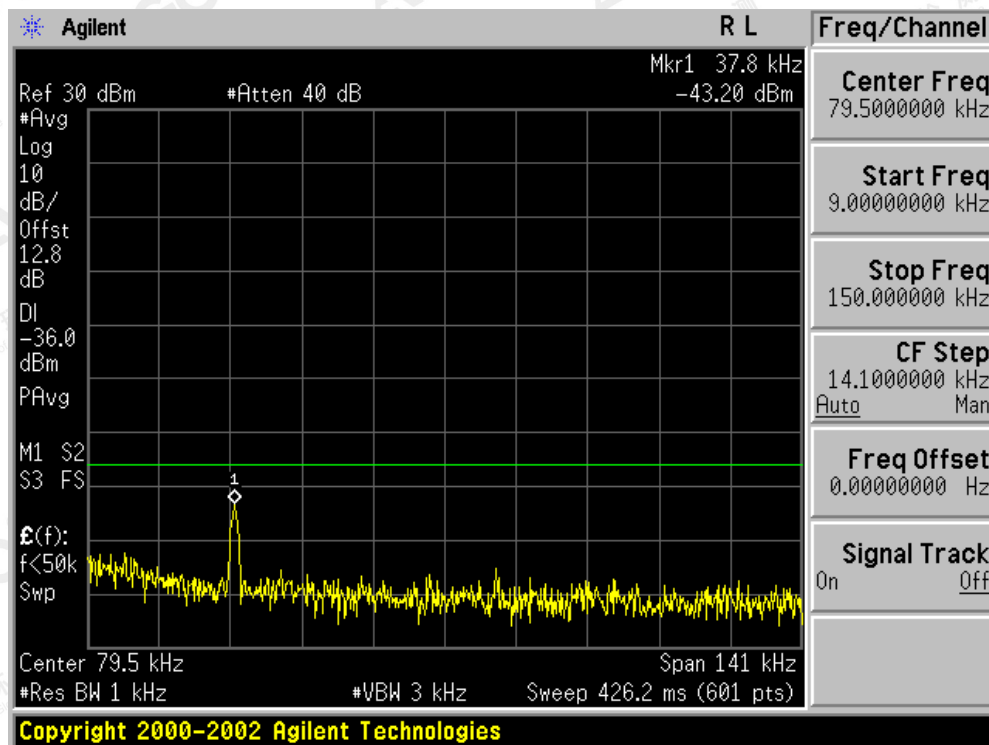
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2585MHZ~2690MHZ



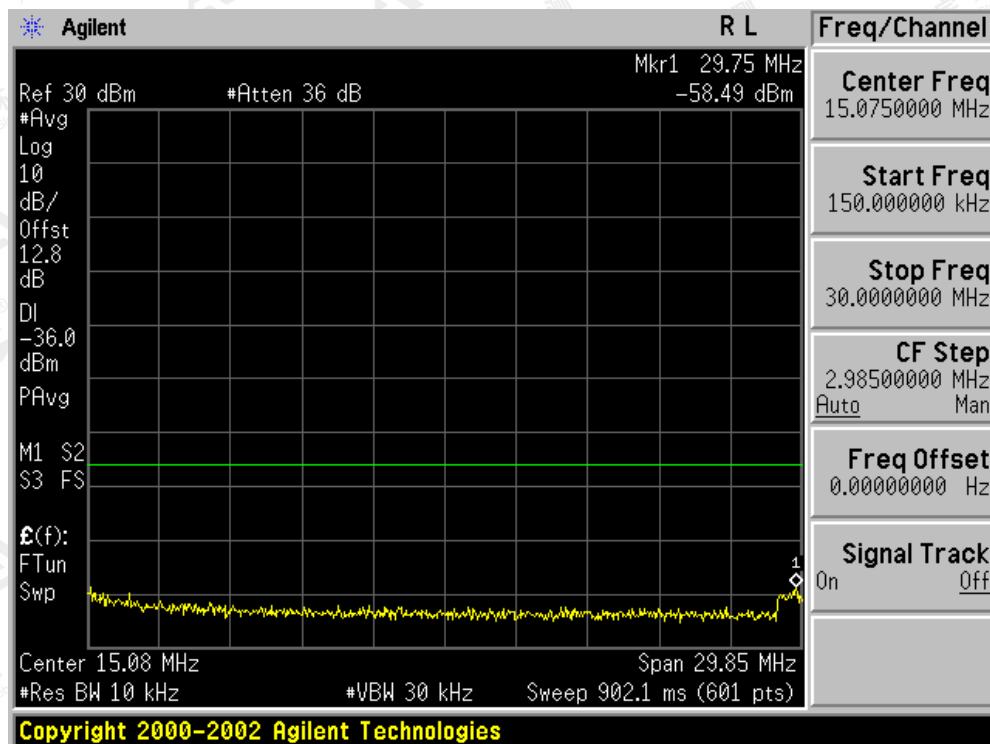
Channel MCH

9KHZ~150KHZ

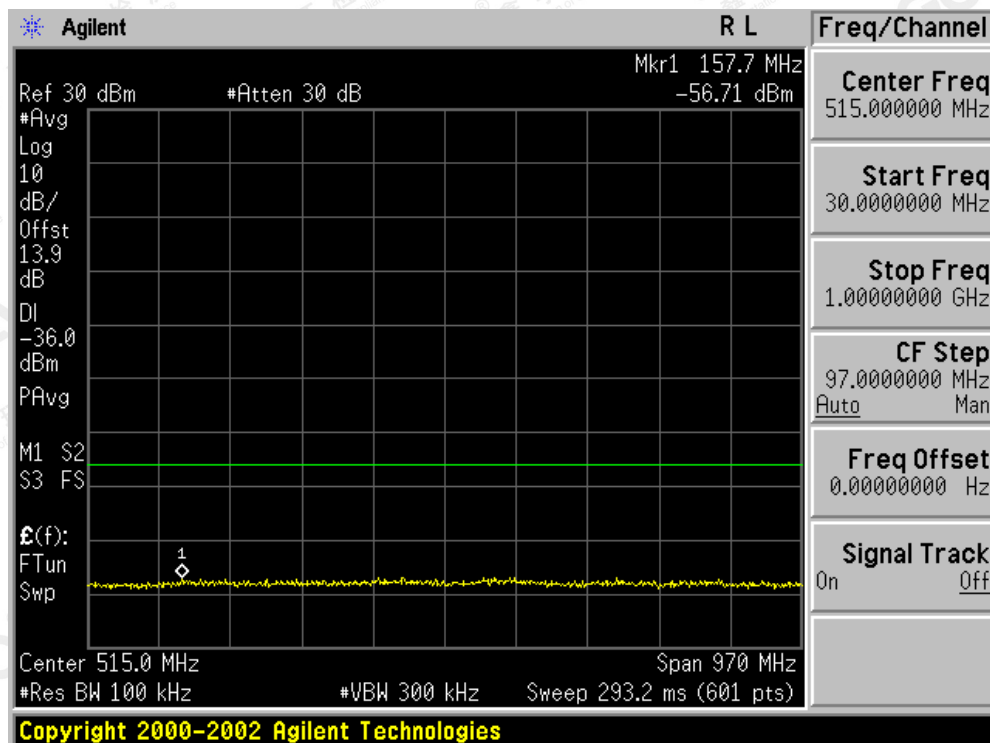


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

150KHZ~30MHZ

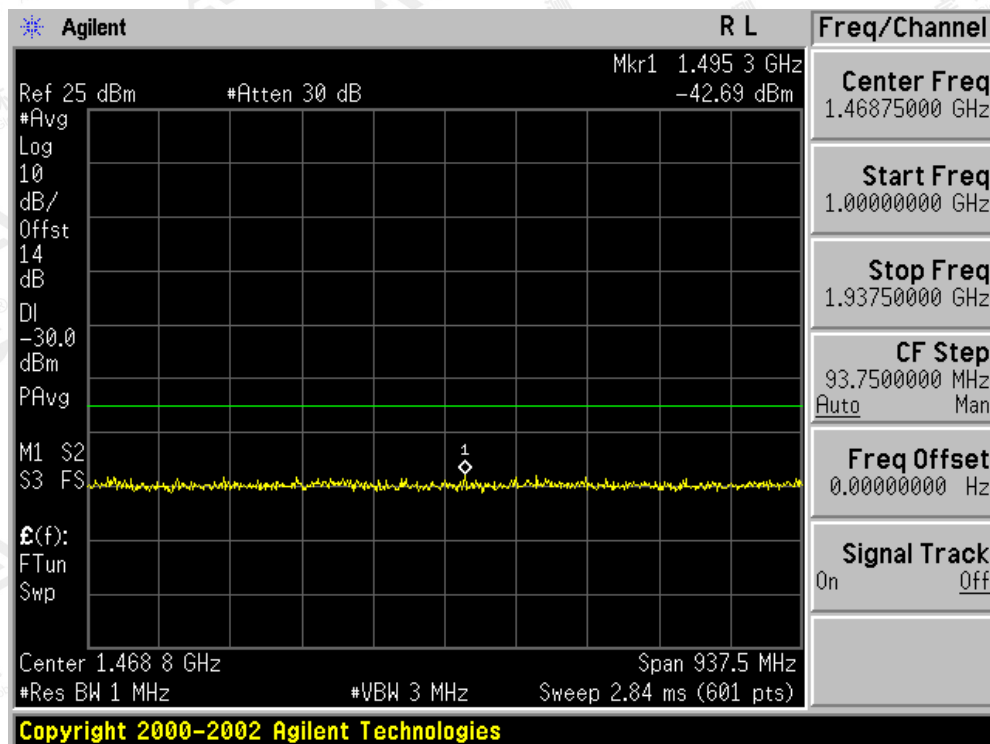


30MHZ~1GHZ

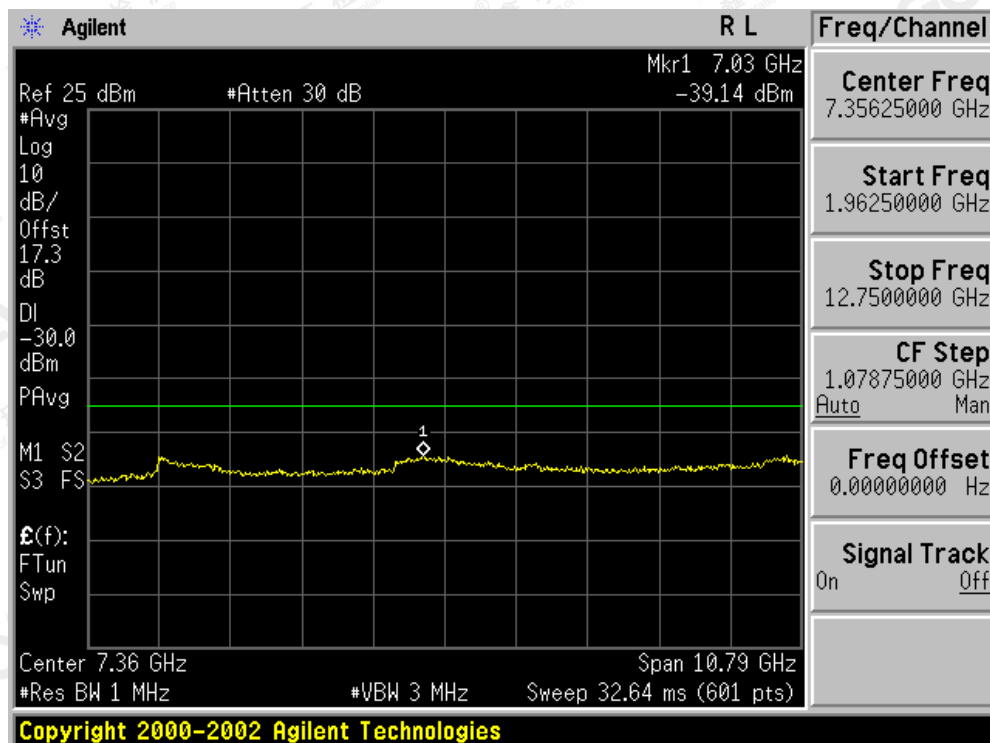


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1GHZ~1937.5GHZ

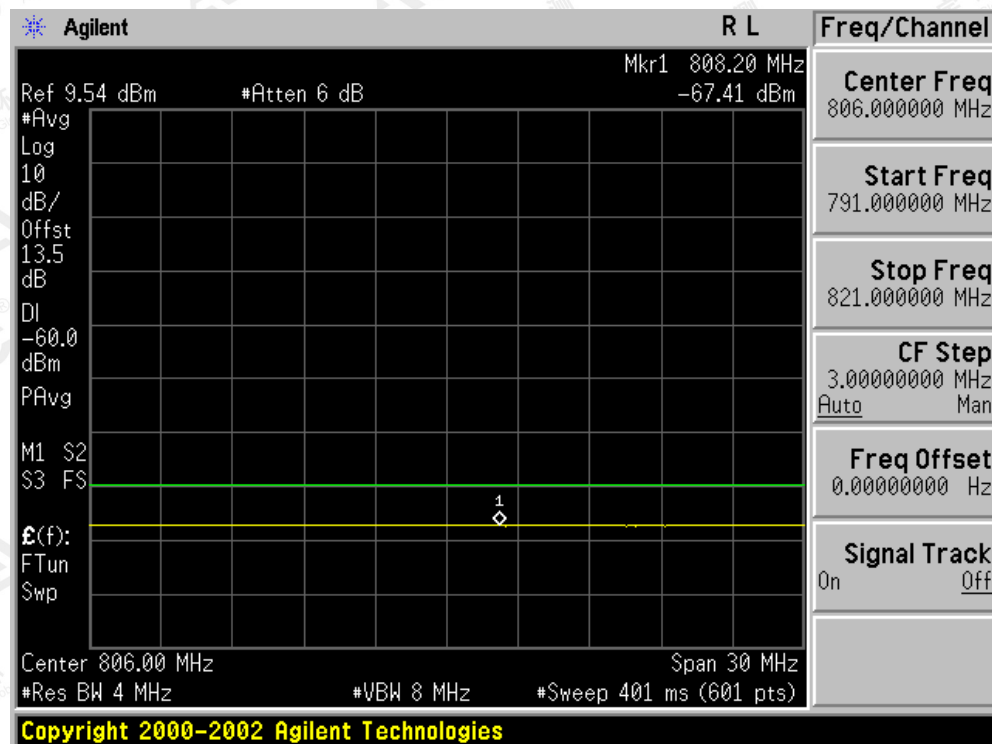


1935.1GHZ~12750GHZ

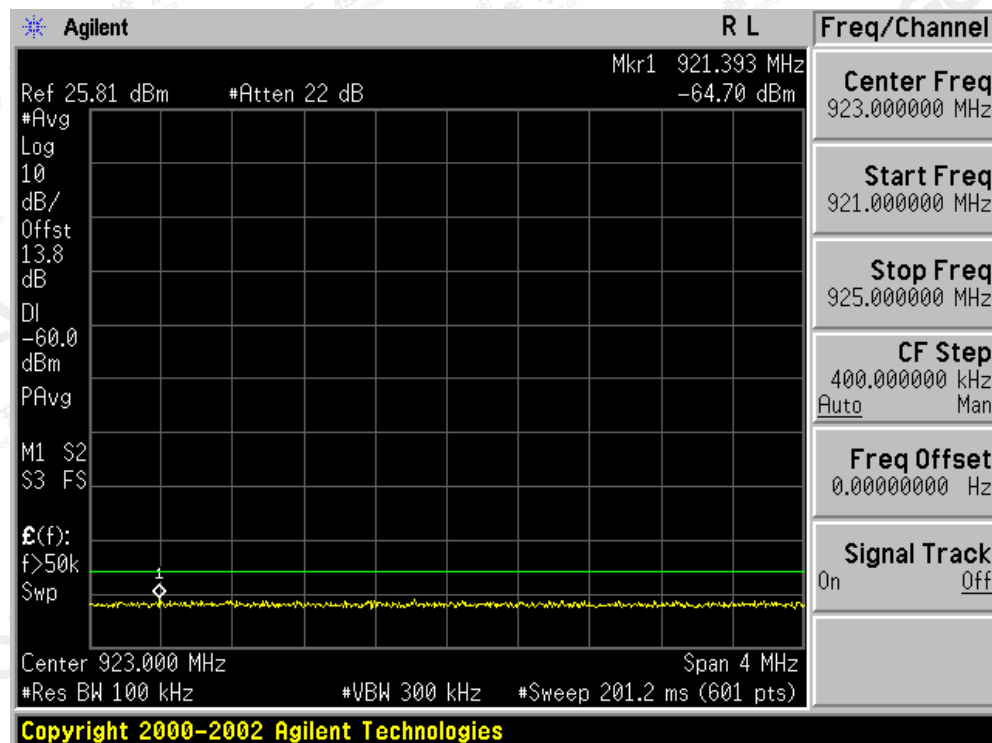


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

791MHZ~821MHZ

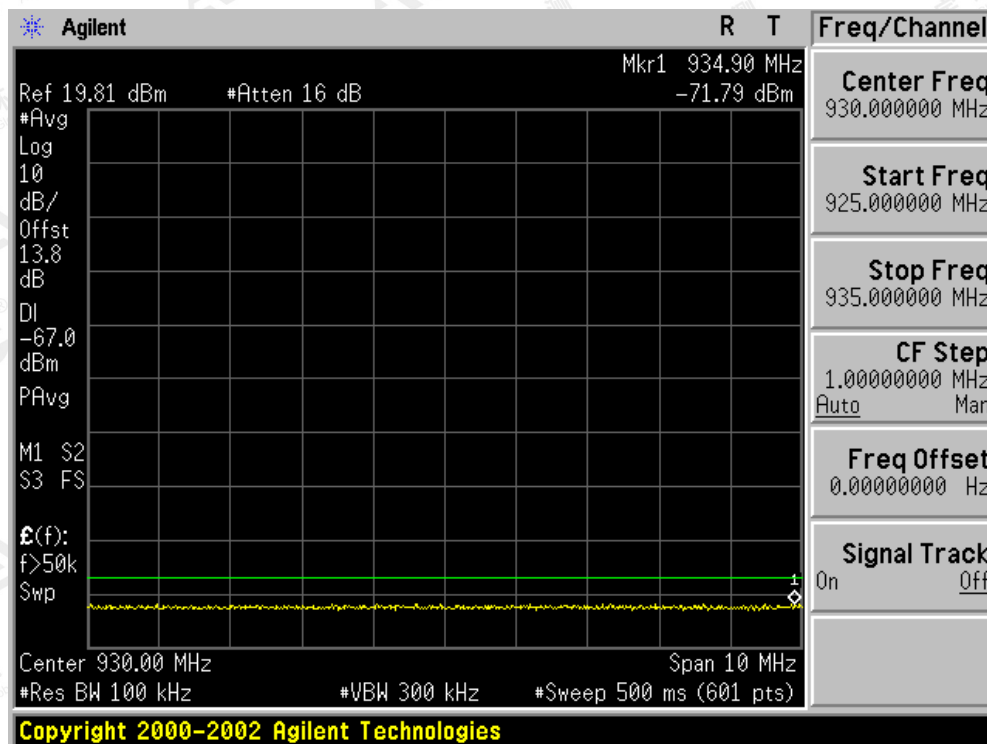


921MHZ~925MHZ

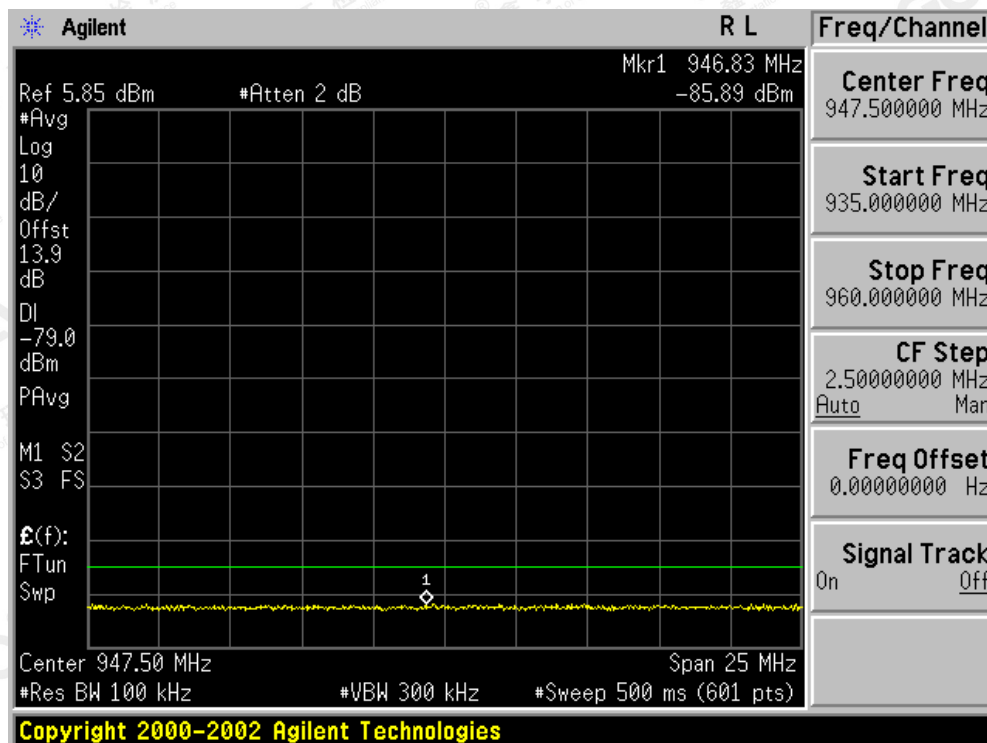


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

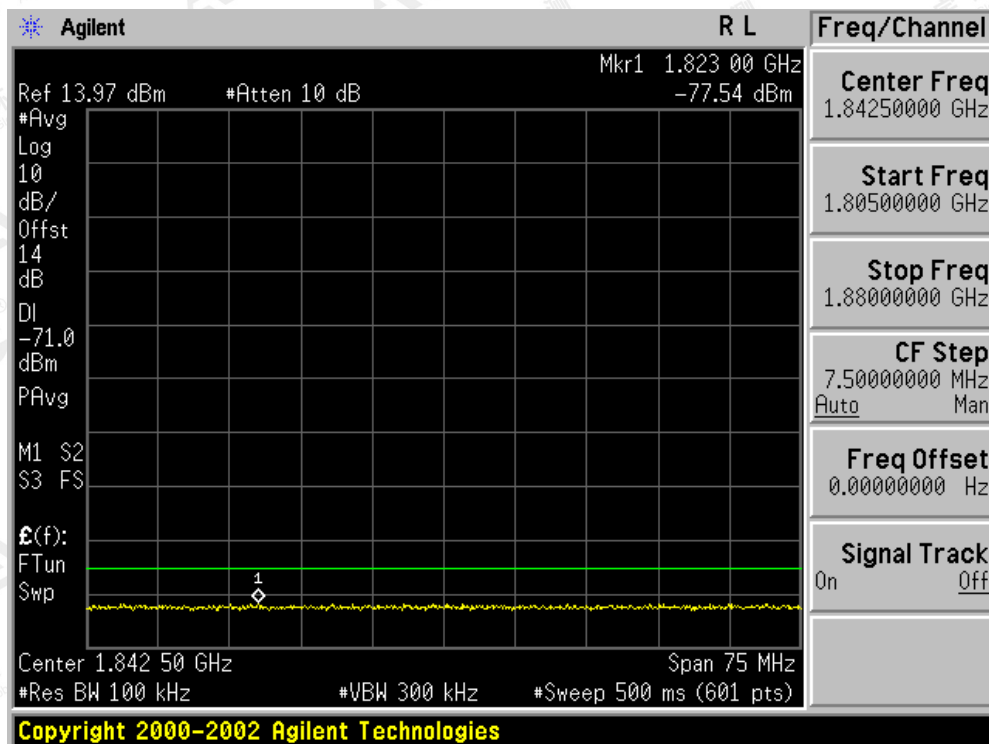


935MHZ~960MHZ

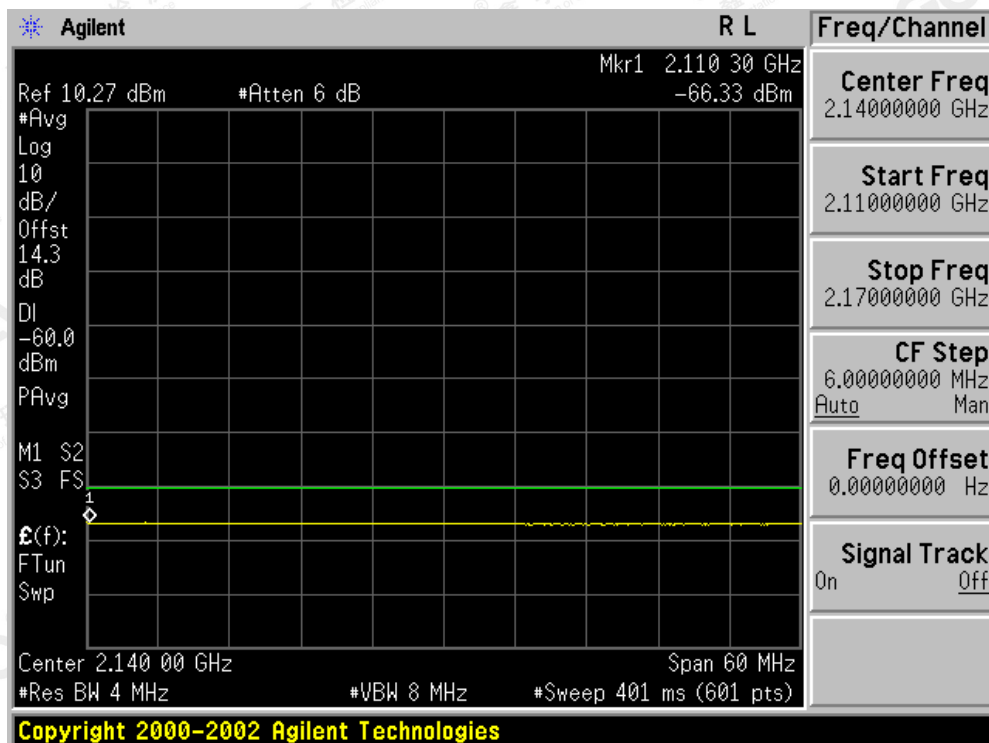


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1805MHZ~1880MHZ

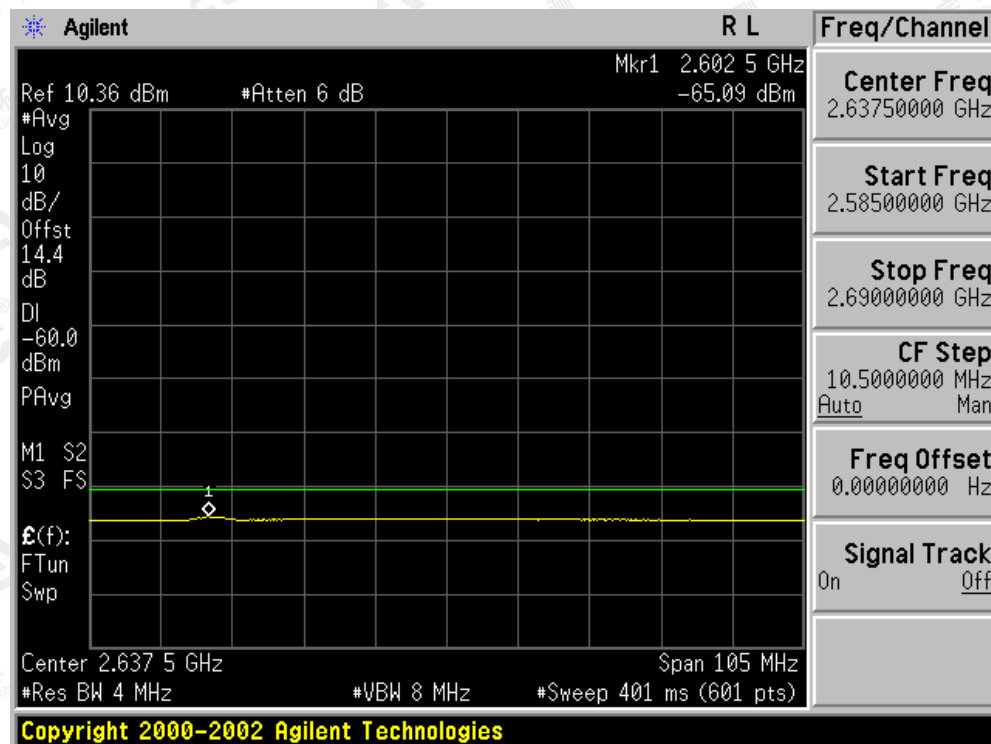


2110MHZ~2170MHZ



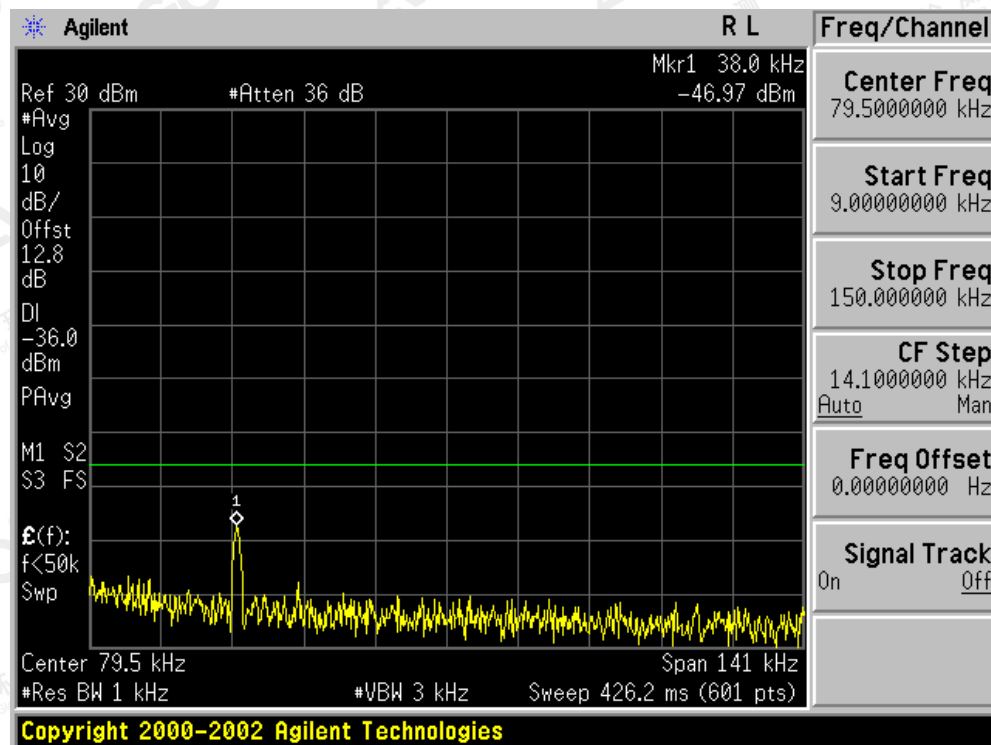
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2585MHZ~2690MHZ



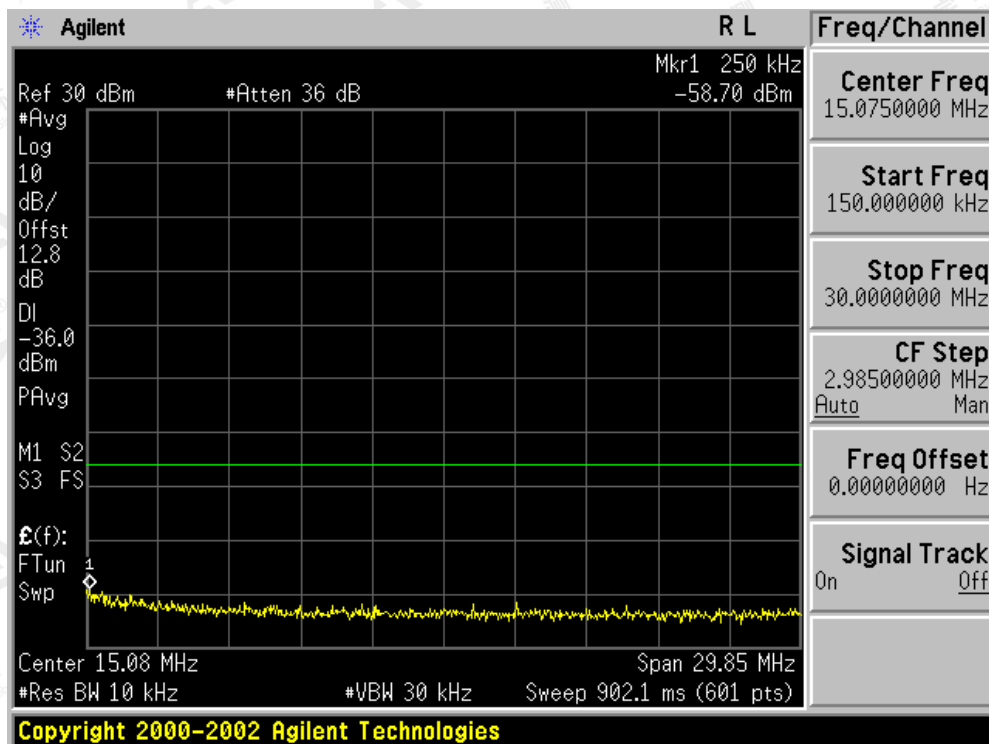
Channel HCH

9KHZ~150KHZ

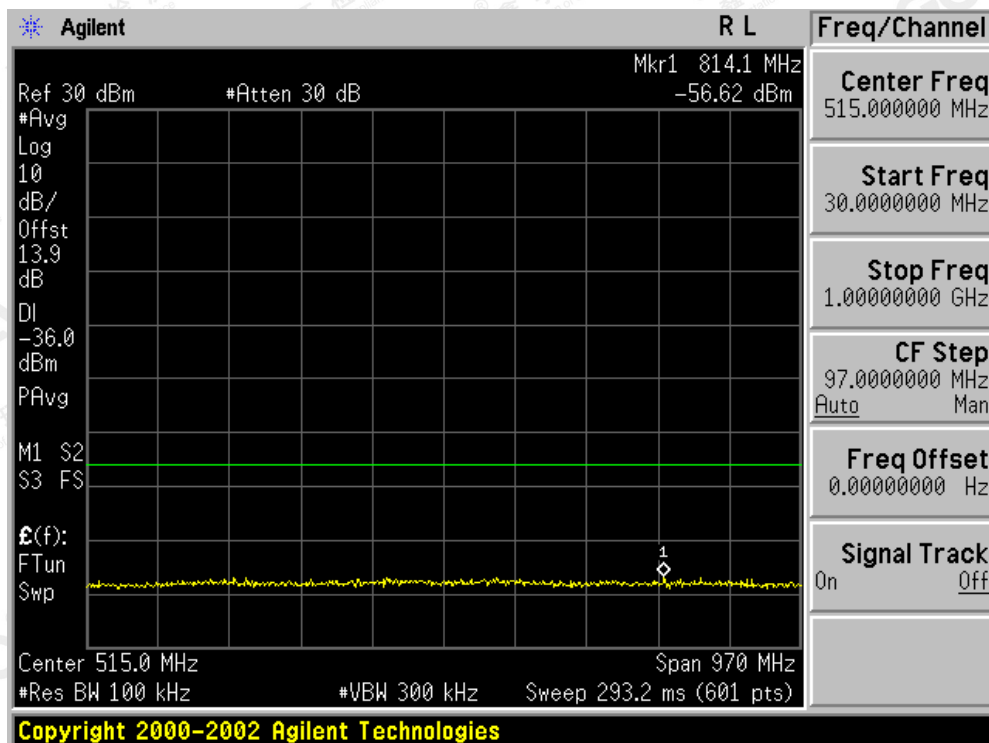


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

150KHZ~30MHZ

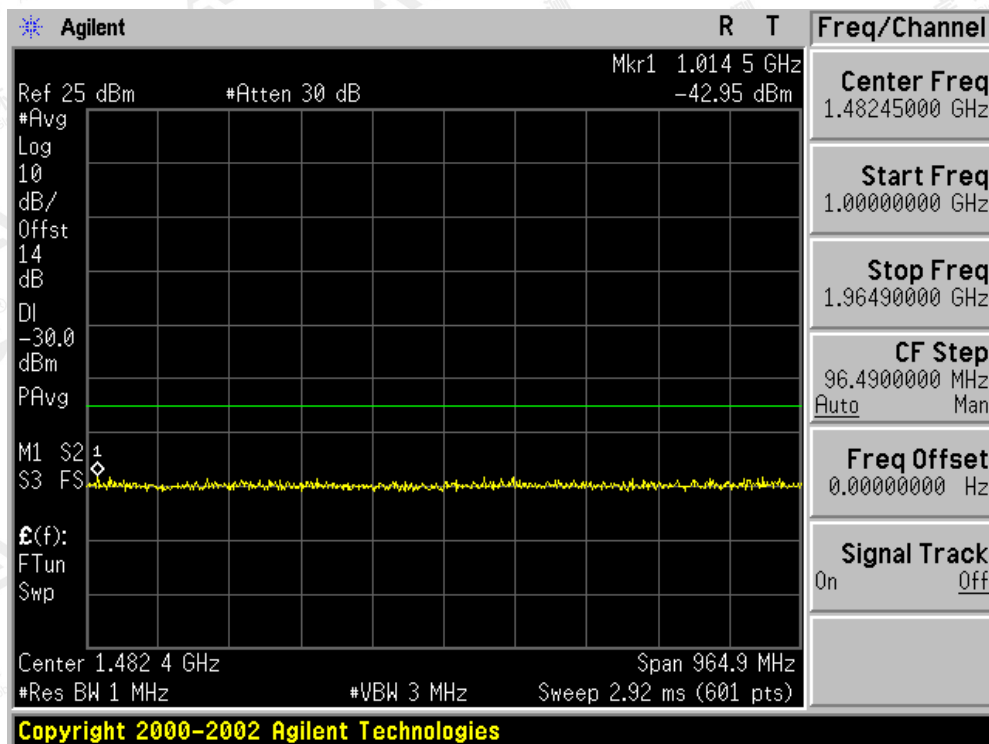


30MHZ~1GHZ

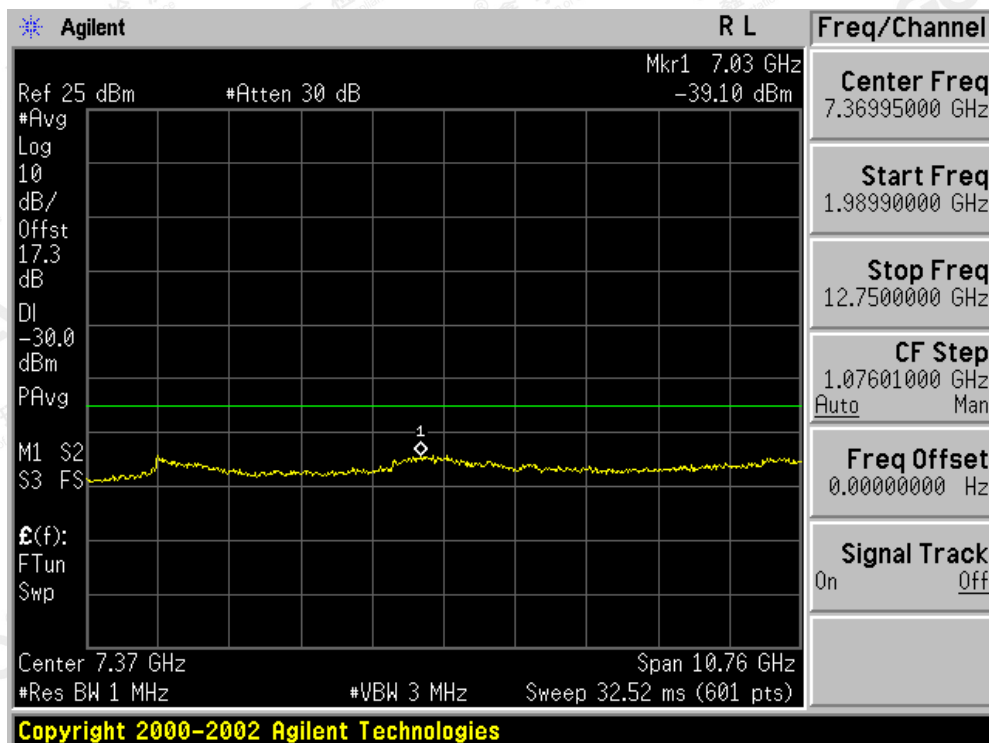


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1GHZ~1937.5GHZ

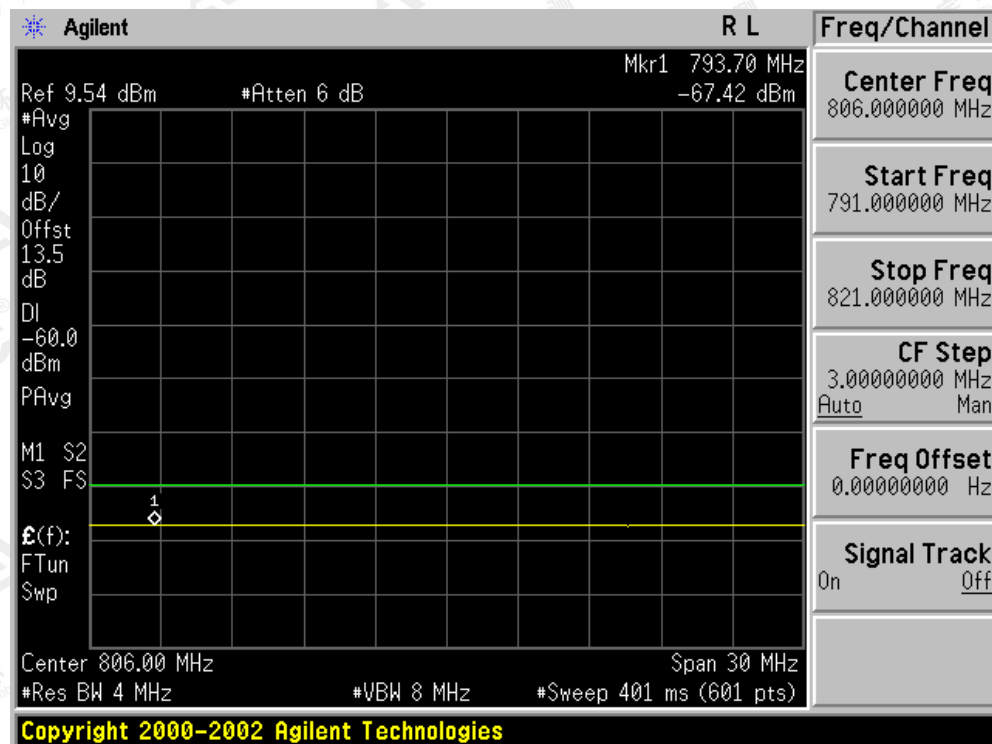


1935.1GHZ~12750GHZ

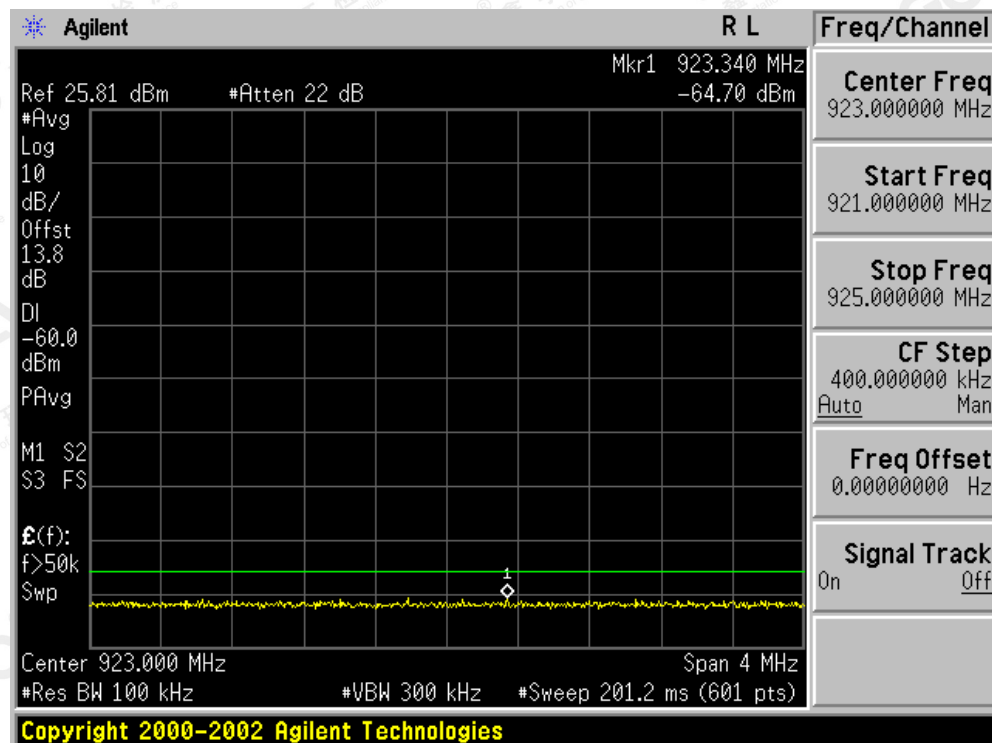


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

791MHZ~821MHZ

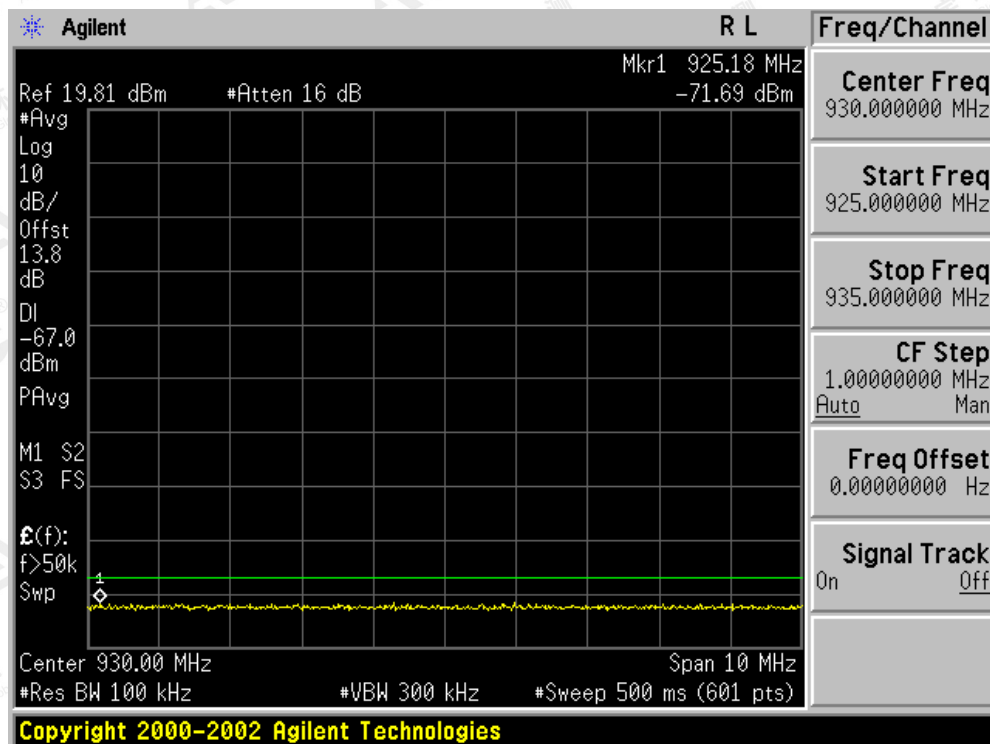


921MHZ~925MHZ

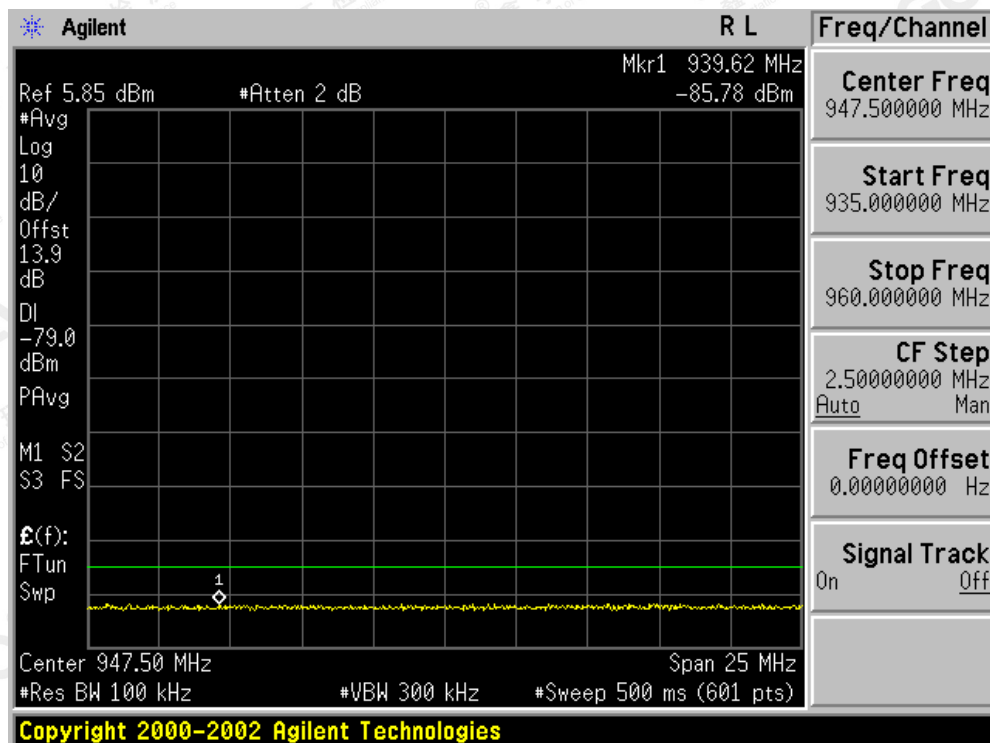


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

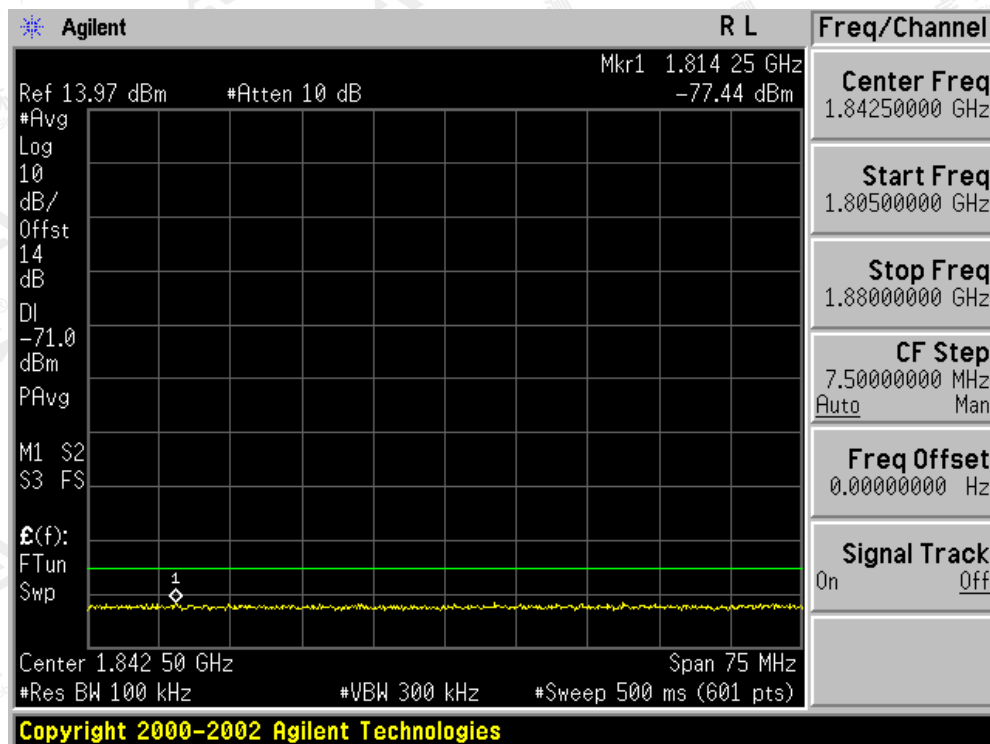


935MHZ~960MHZ

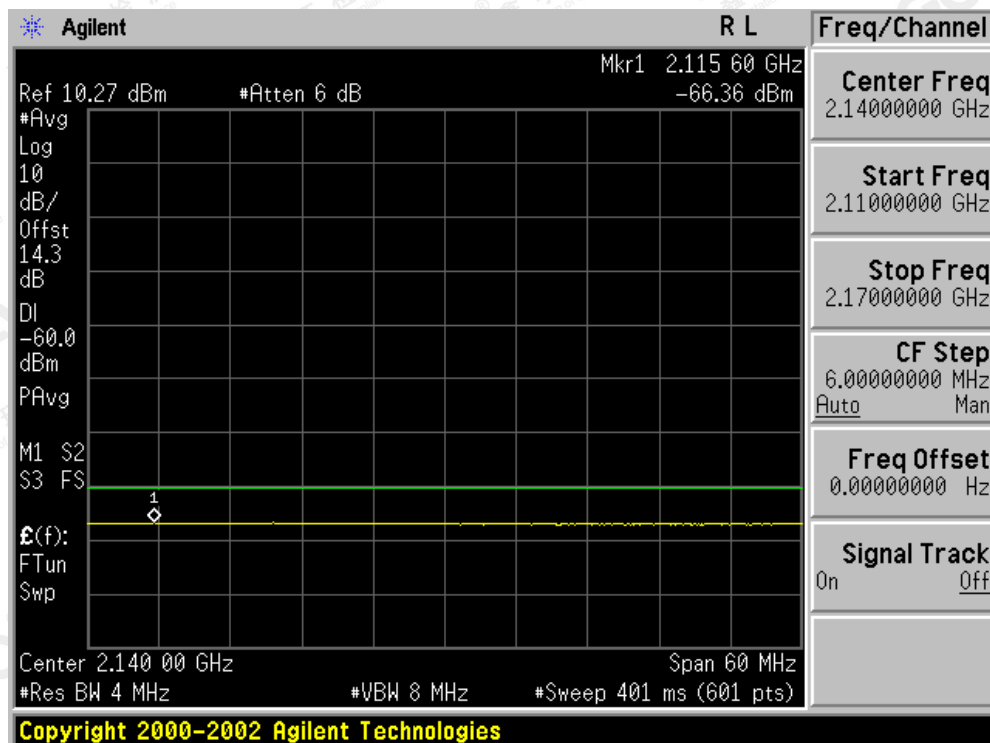


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1805MHZ~1880MHZ

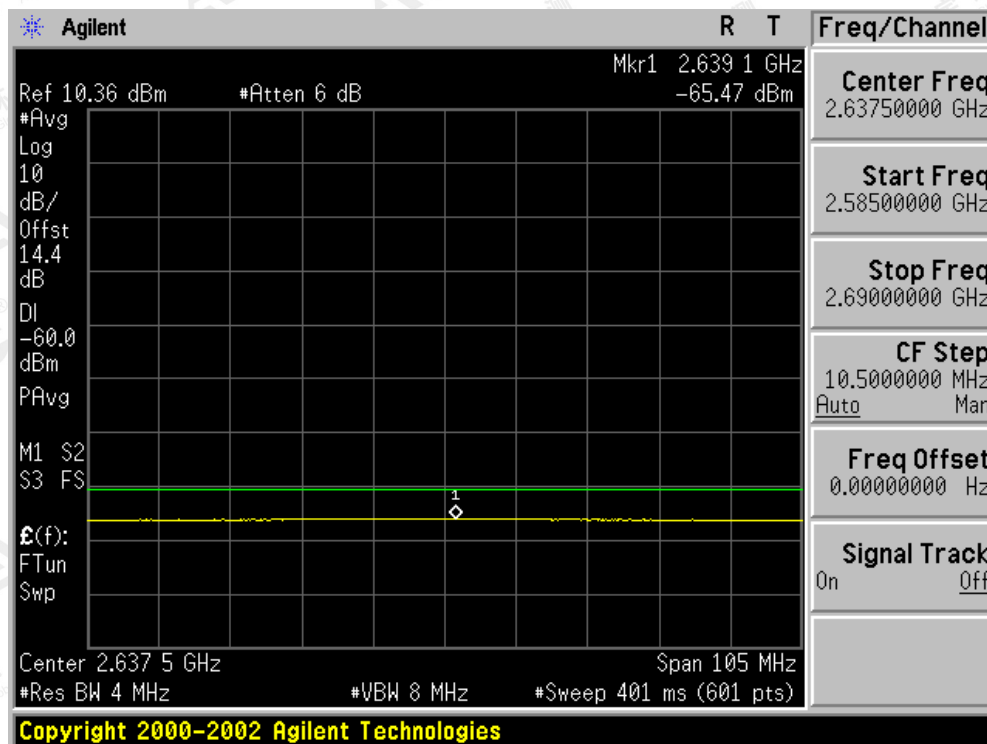


2110MHZ~2170MHZ



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

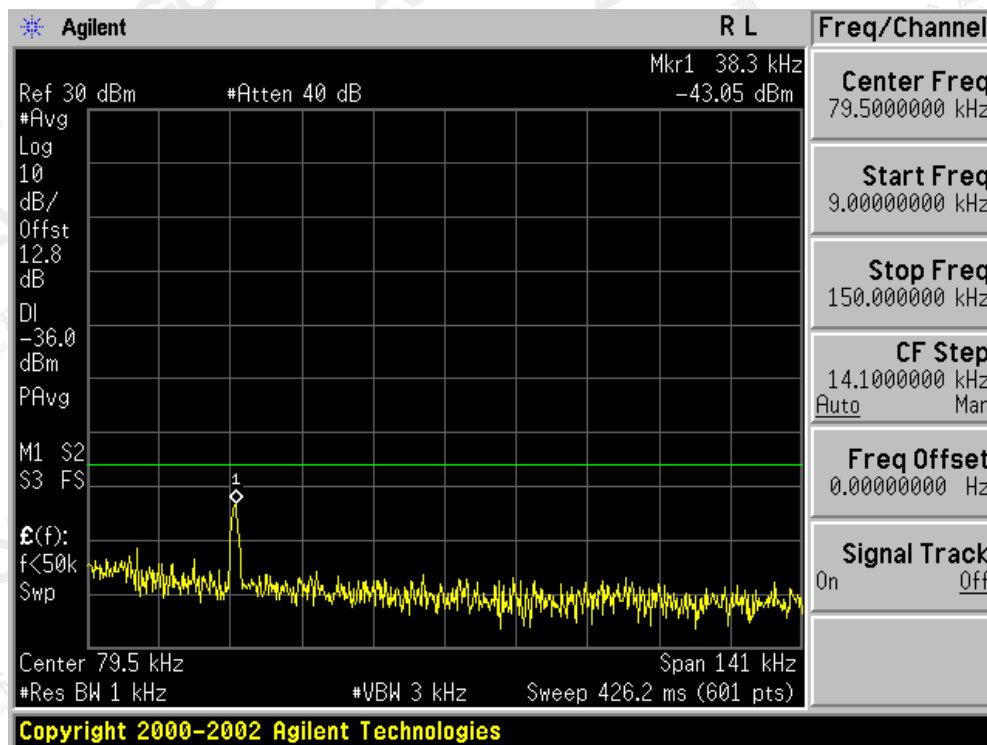
2585MHZ~2690MHZ



BAND VIII

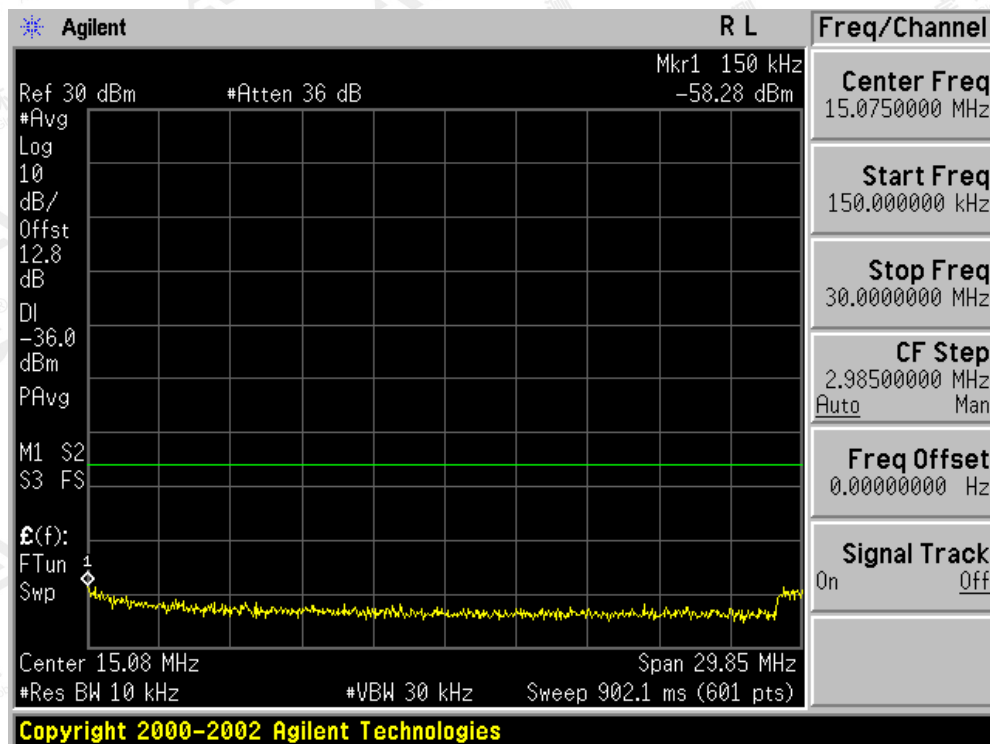
Channel LCH

9KHZ~150KHZ

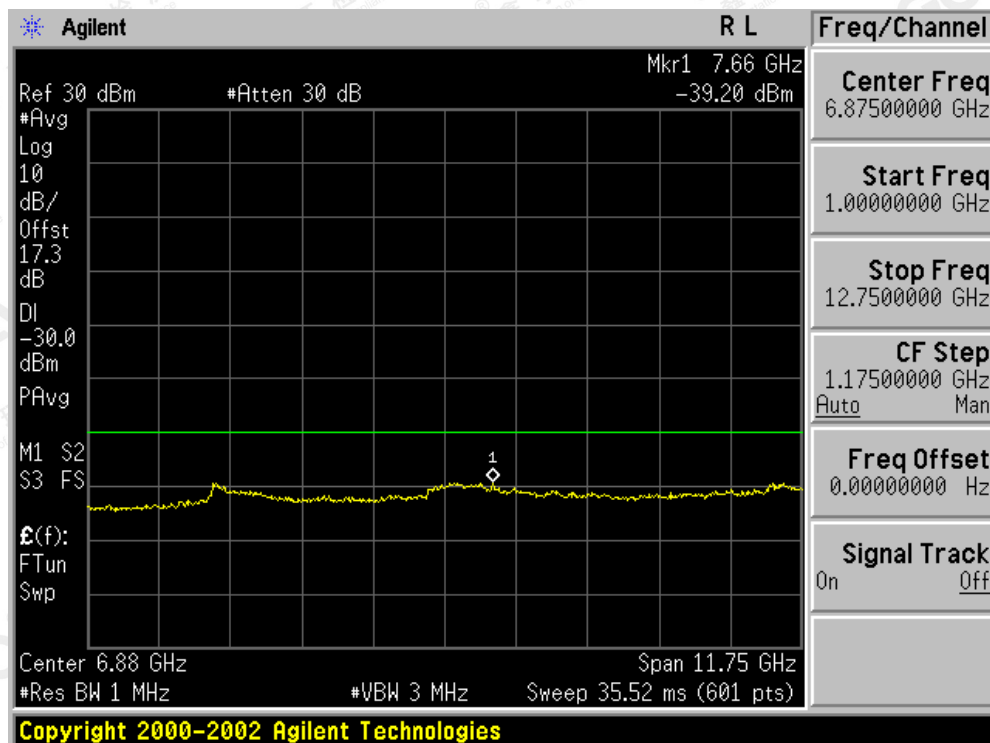


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

150KHZ~30MHZ

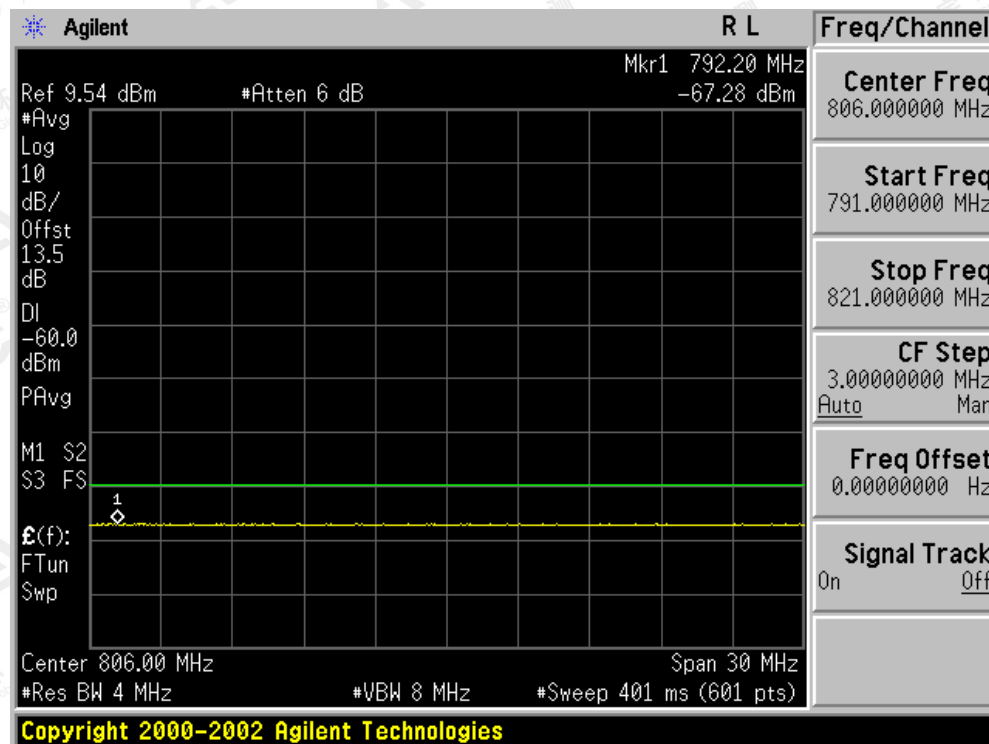


1GHZ~12.75GHZ

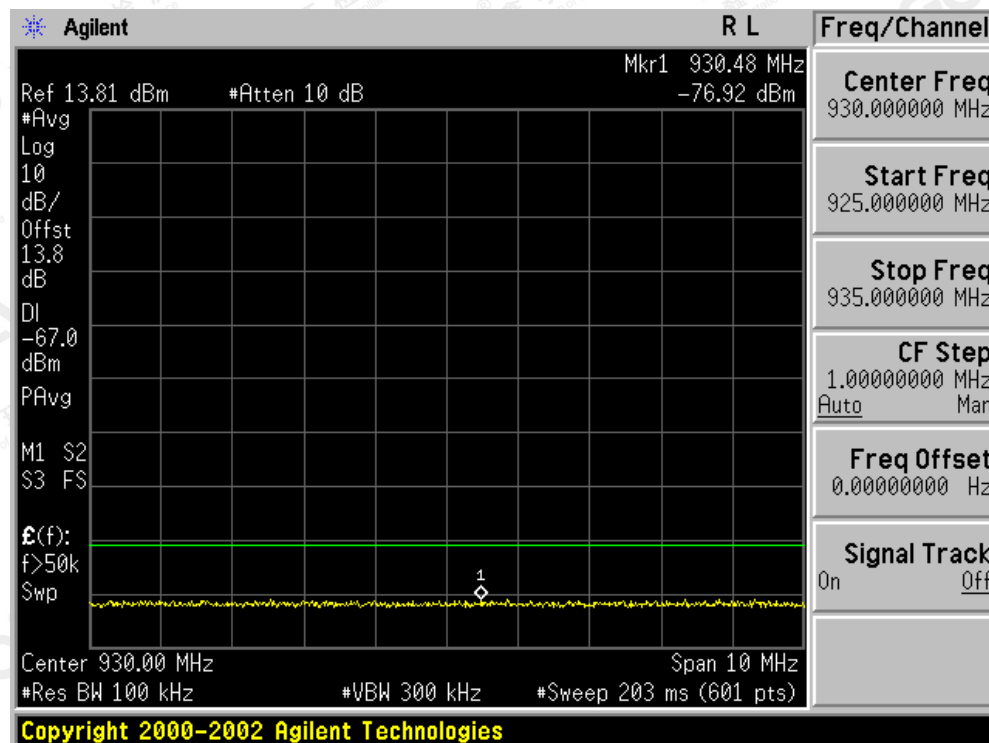


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

791MHZ~821MHZ

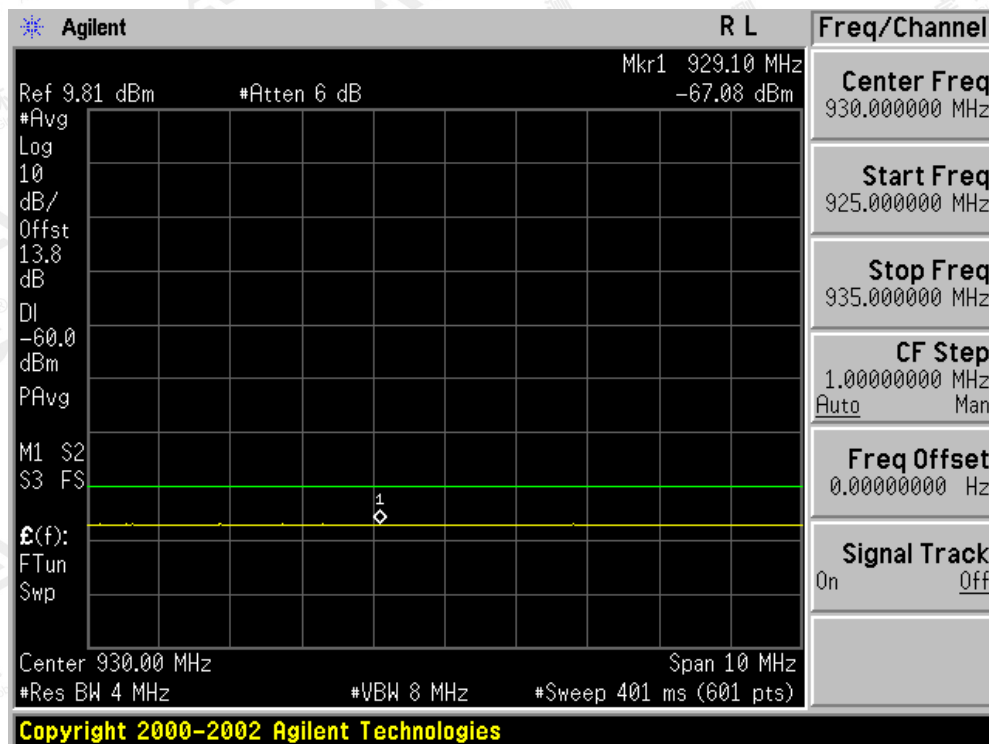


925MHZ~935MHZ

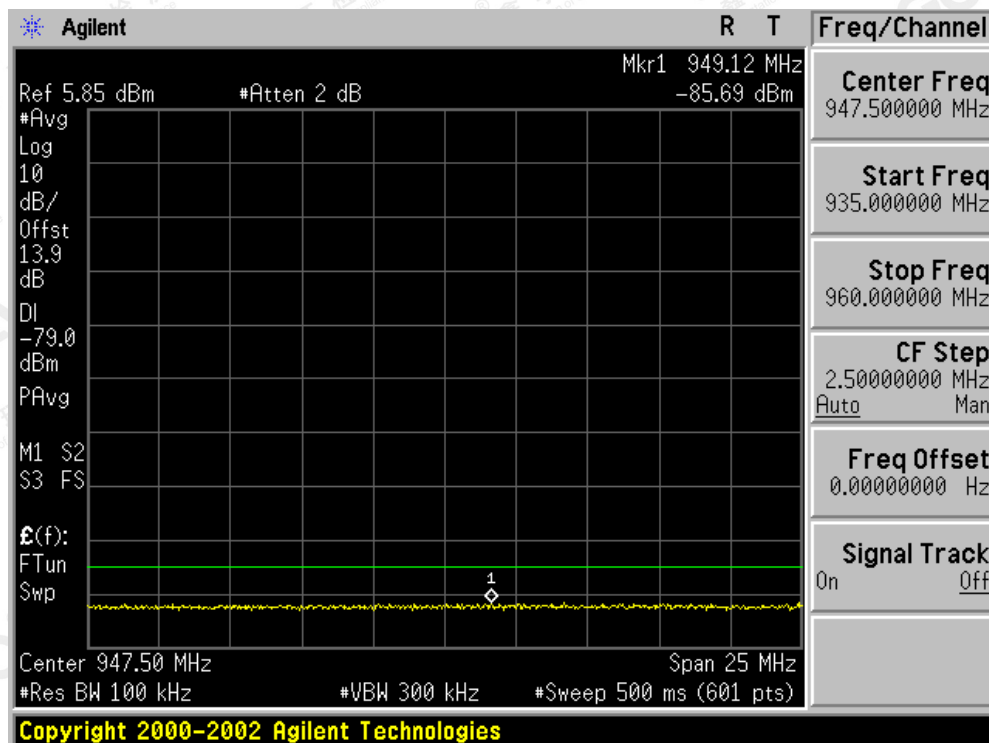


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

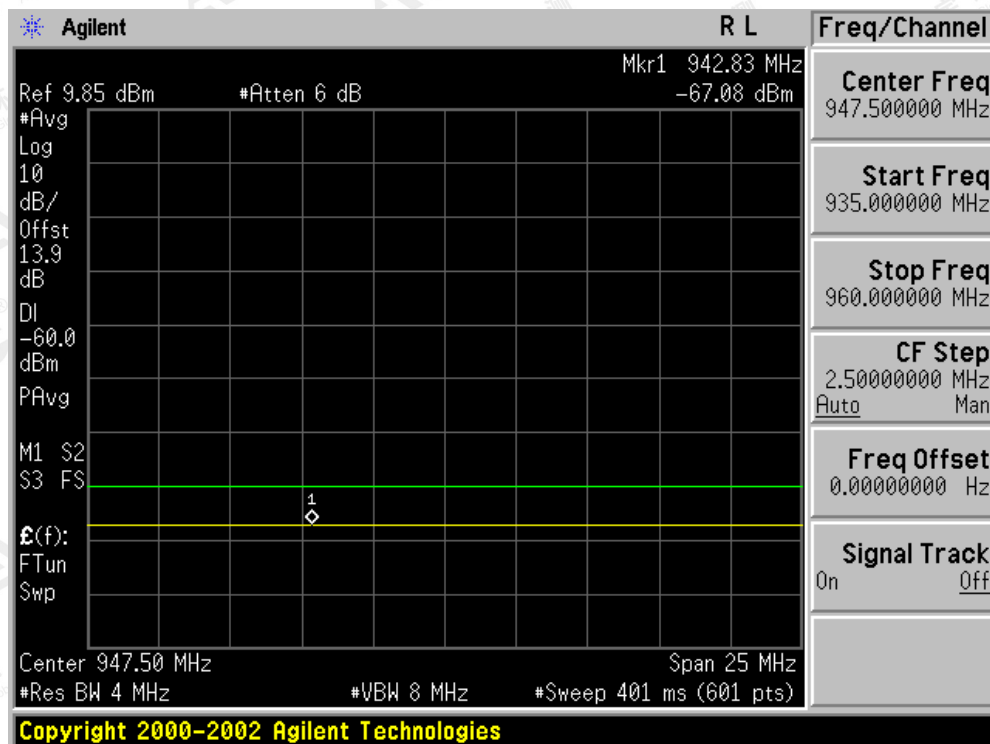


935MHZ~960MHZ

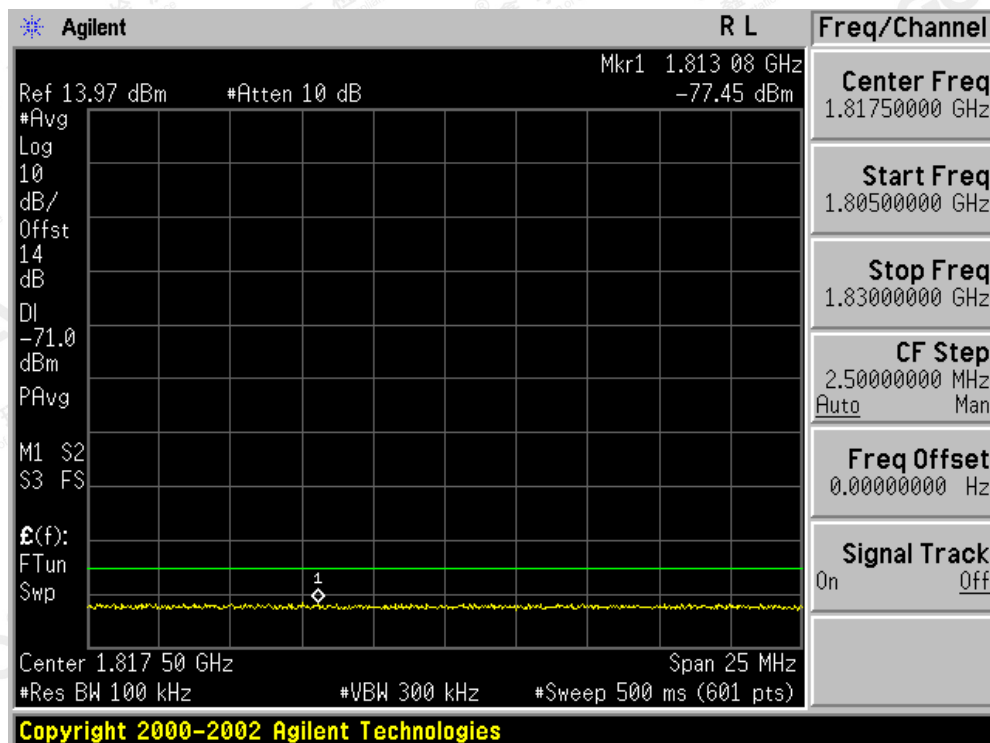


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

935MHZ~960MHZ

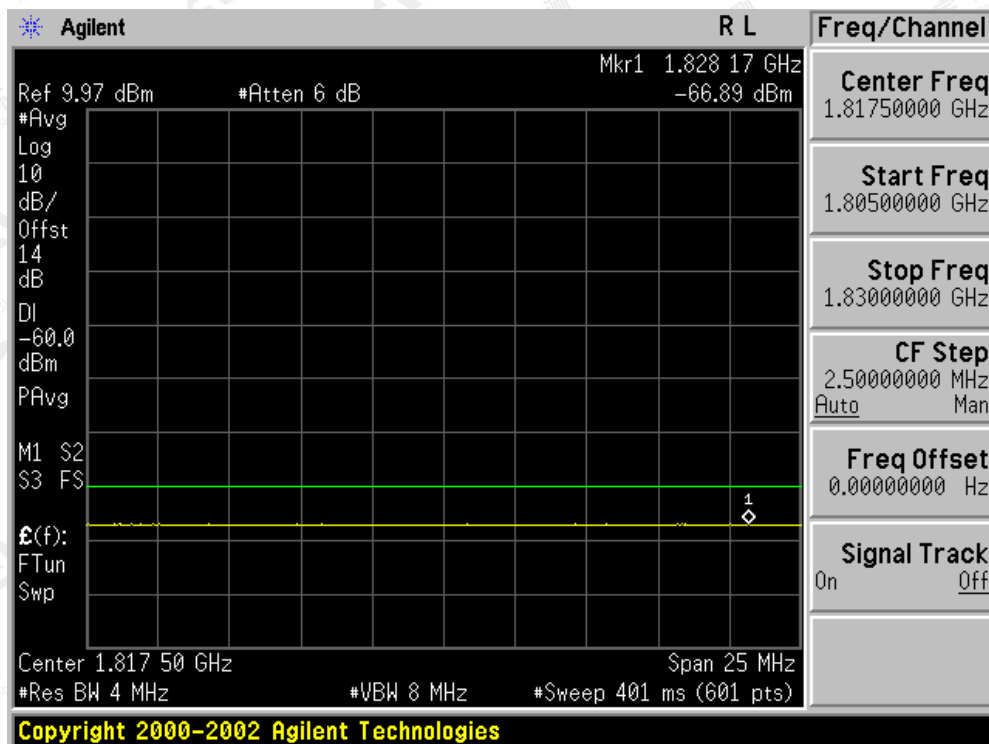


1805MHZ~1830MHZ

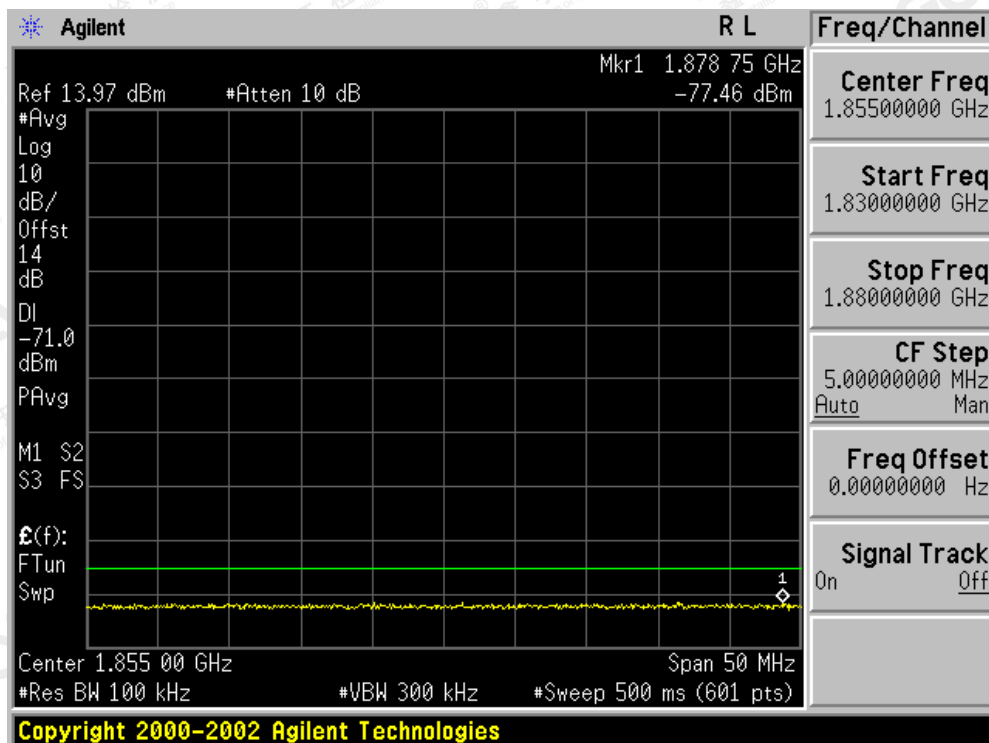


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1805MHZ~1830MHZ

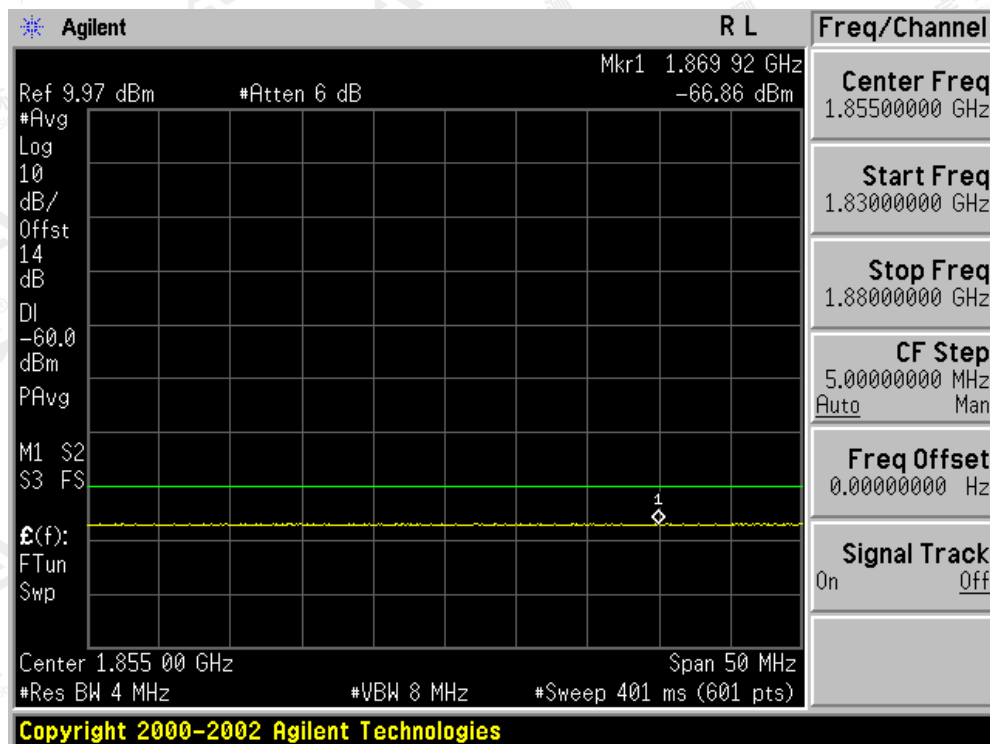


1830MHZ~1880MHZ

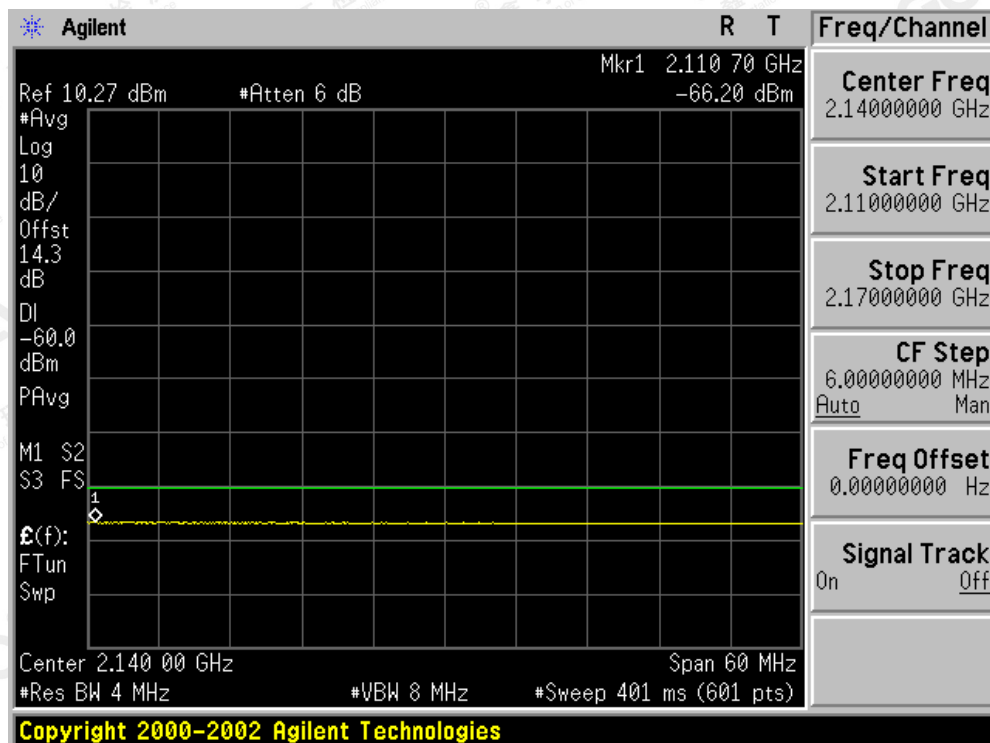


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1830MHZ~1880MHZ

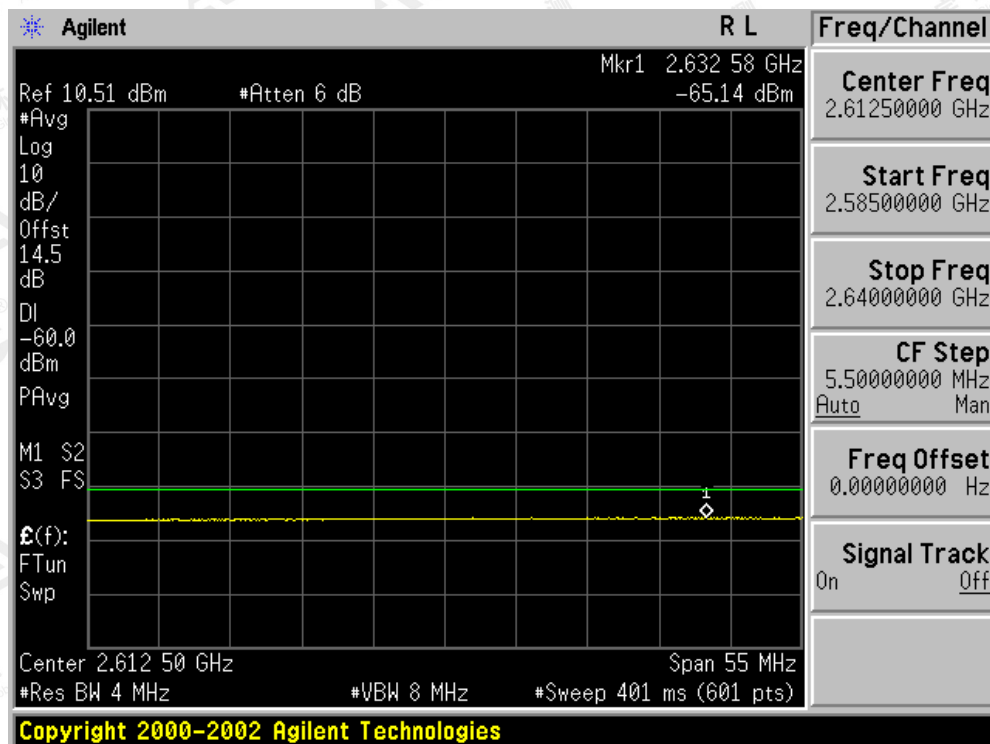


2110MHZ~2170MHZ

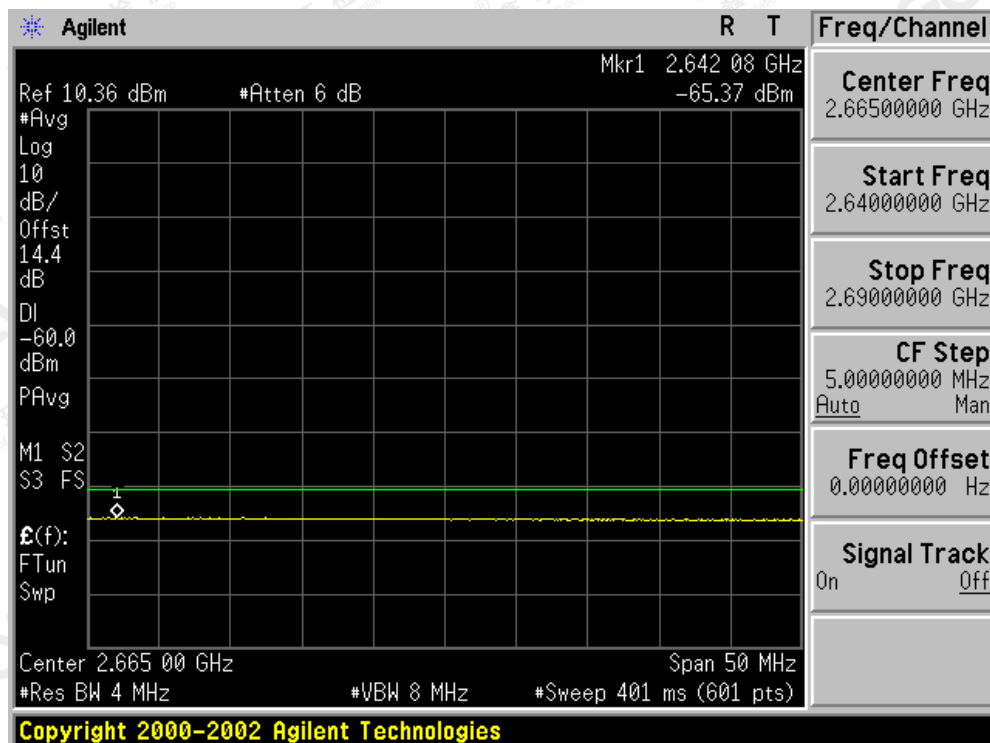


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2585MHZ~2640MHZ

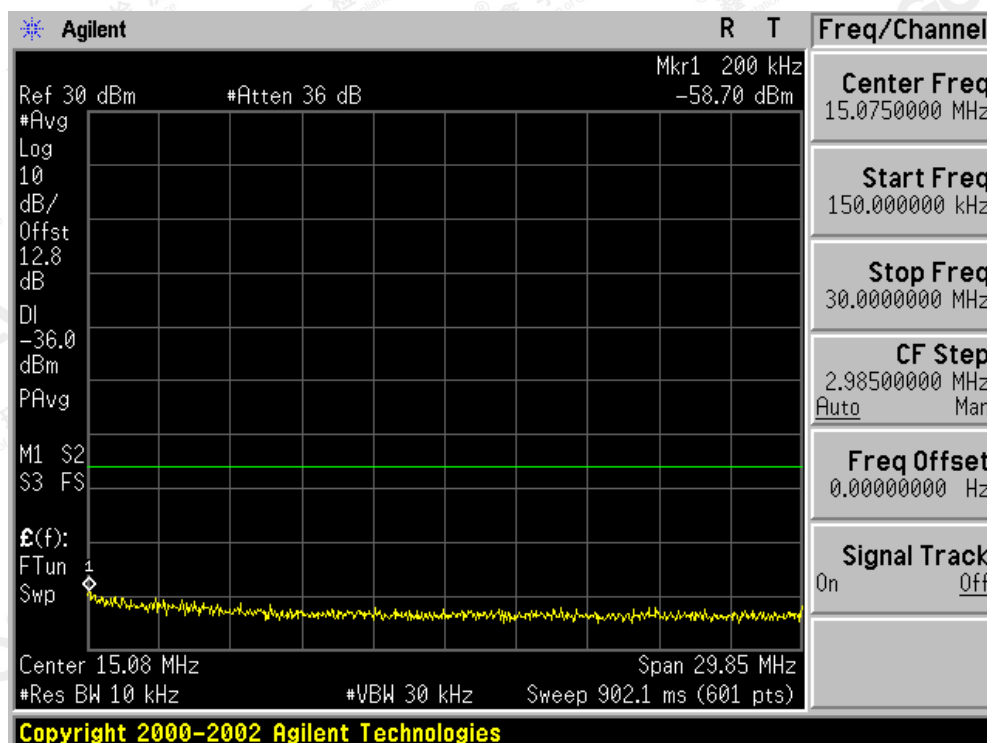
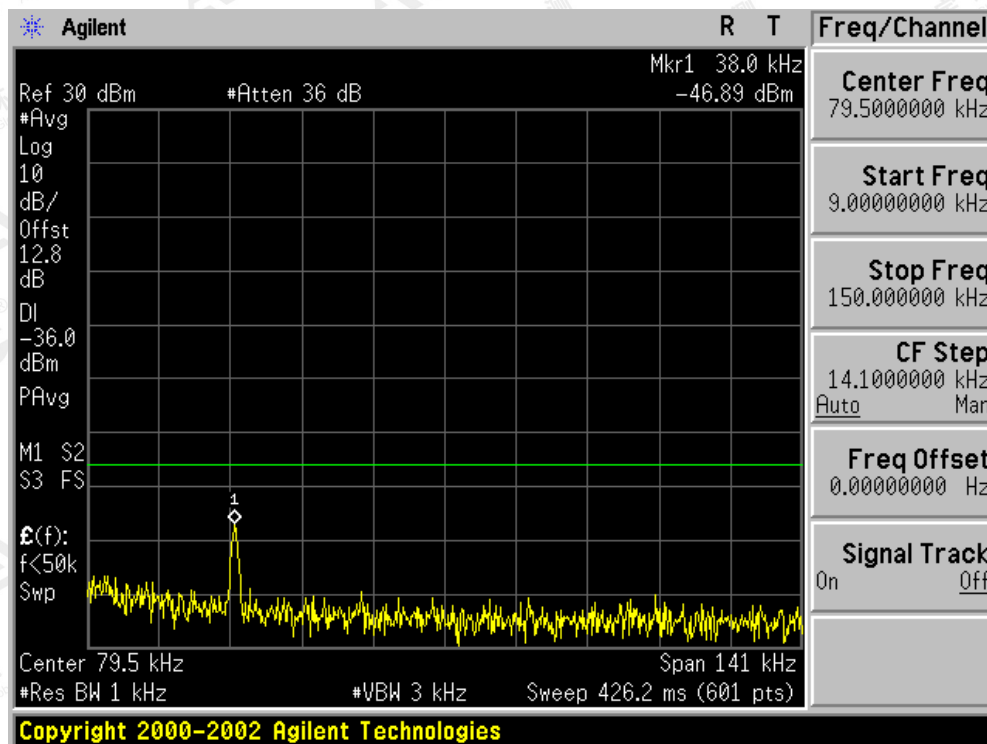


2640MHZ~2690MHZ

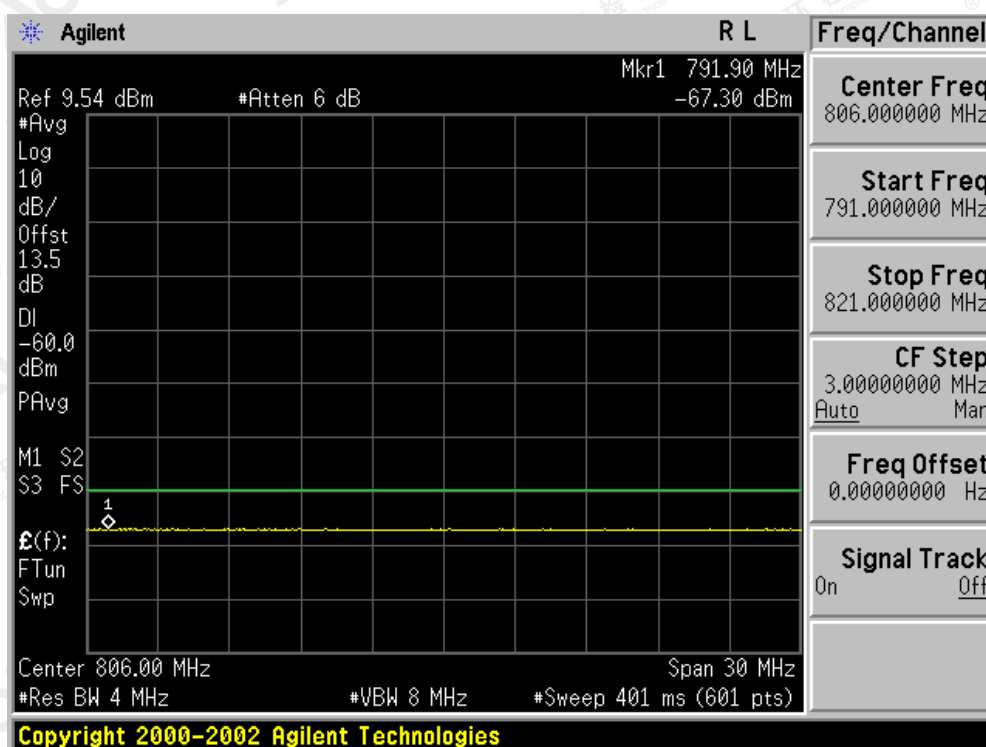
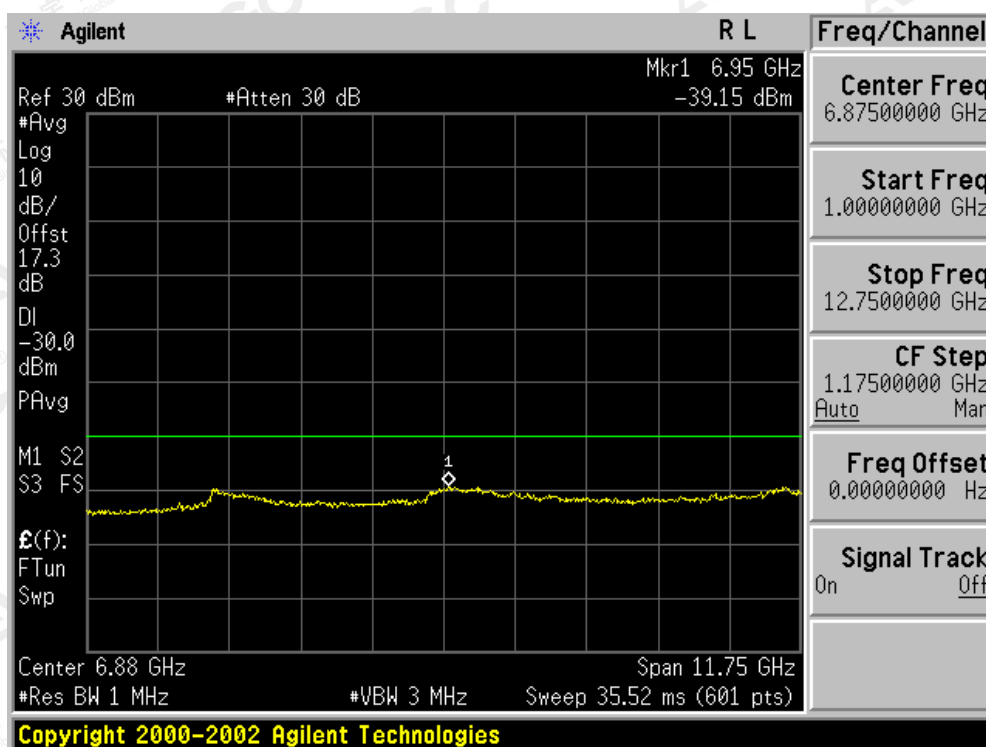


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

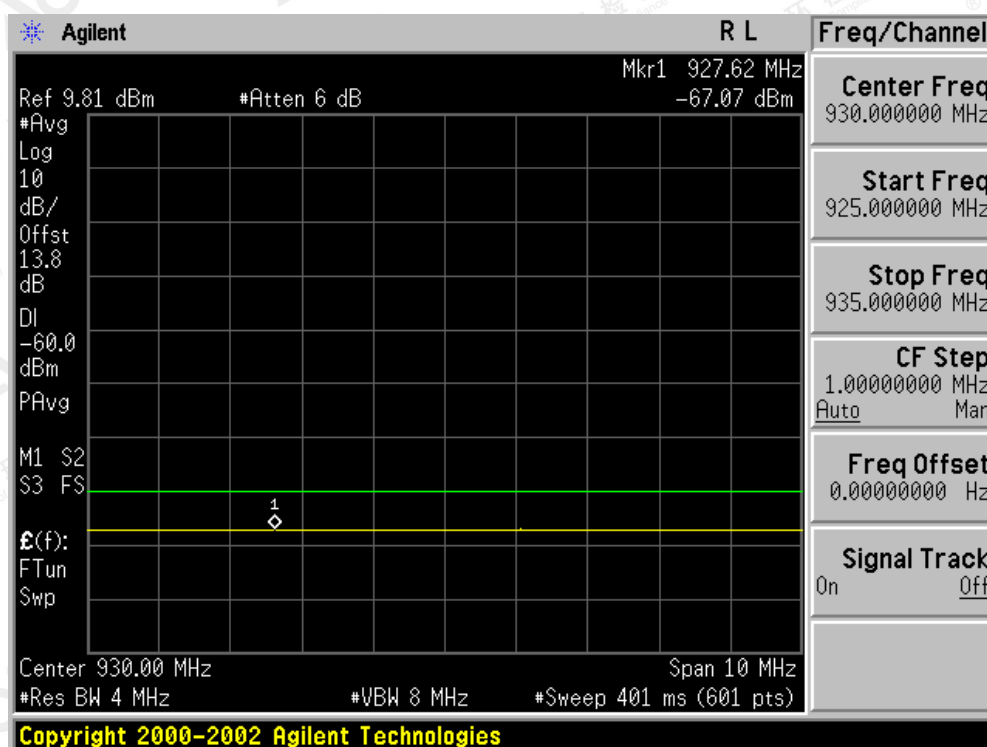
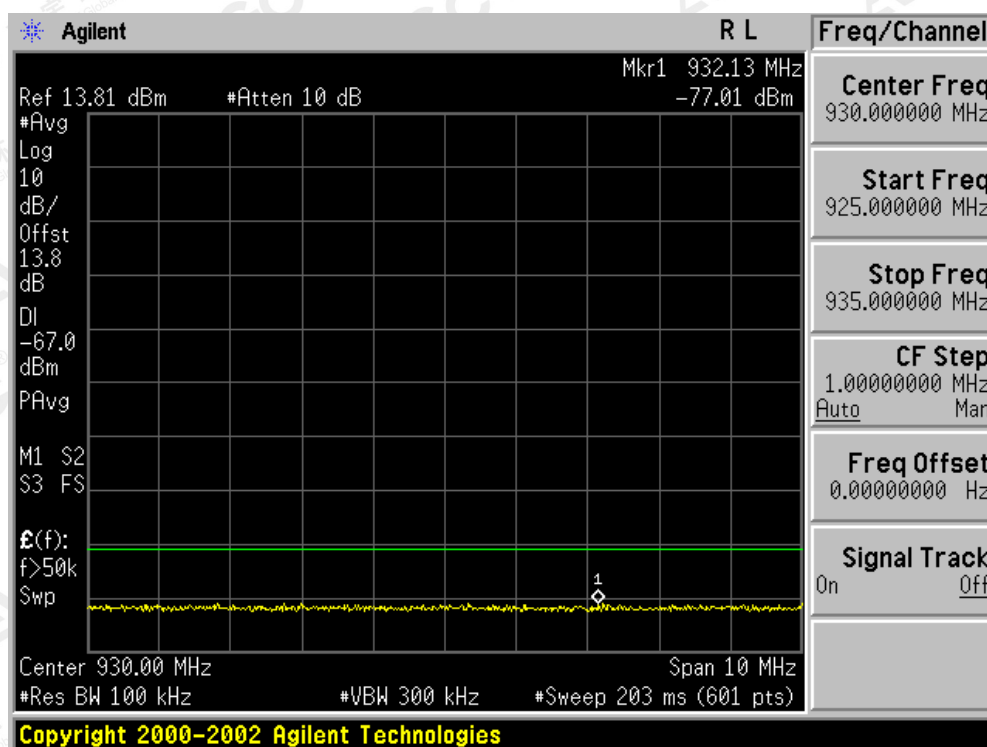
Channel MCH



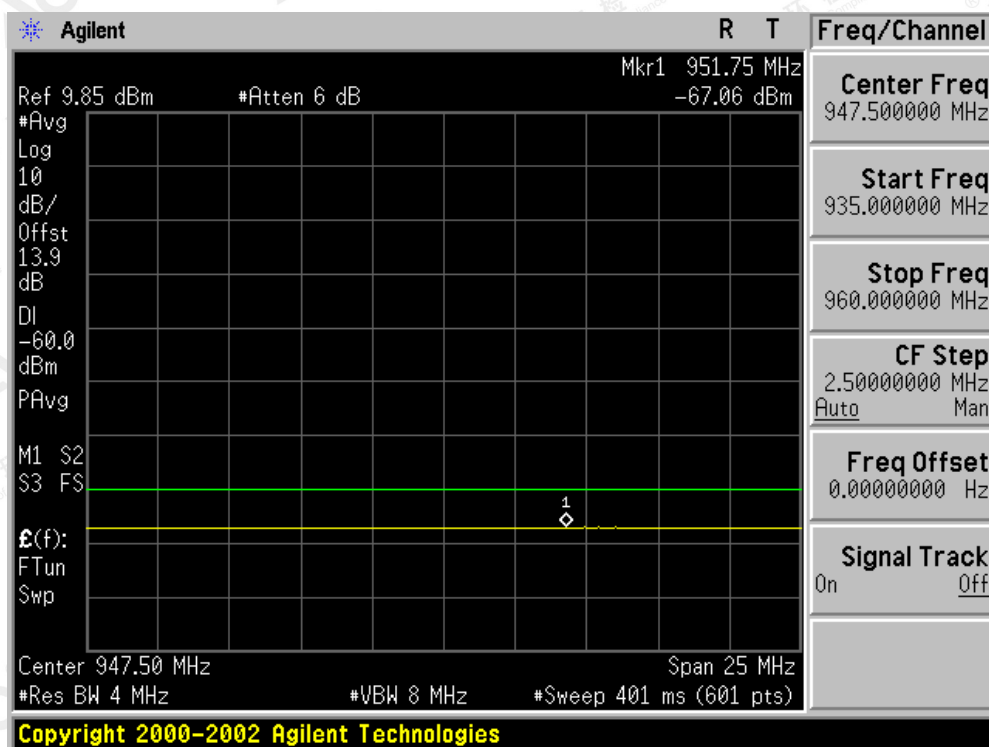
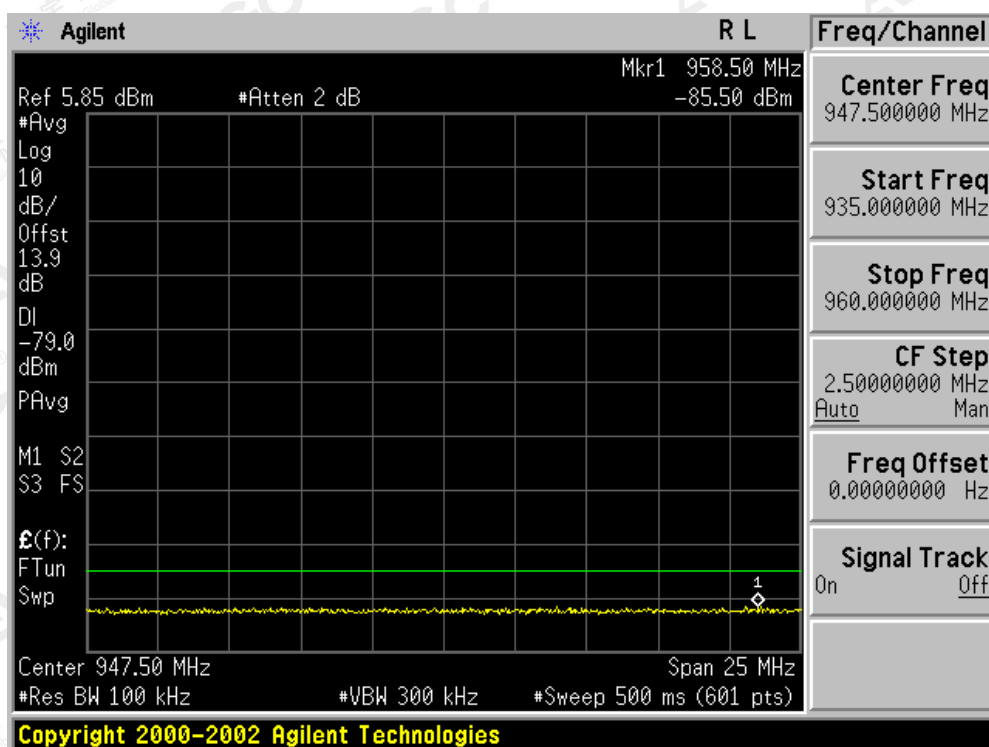
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



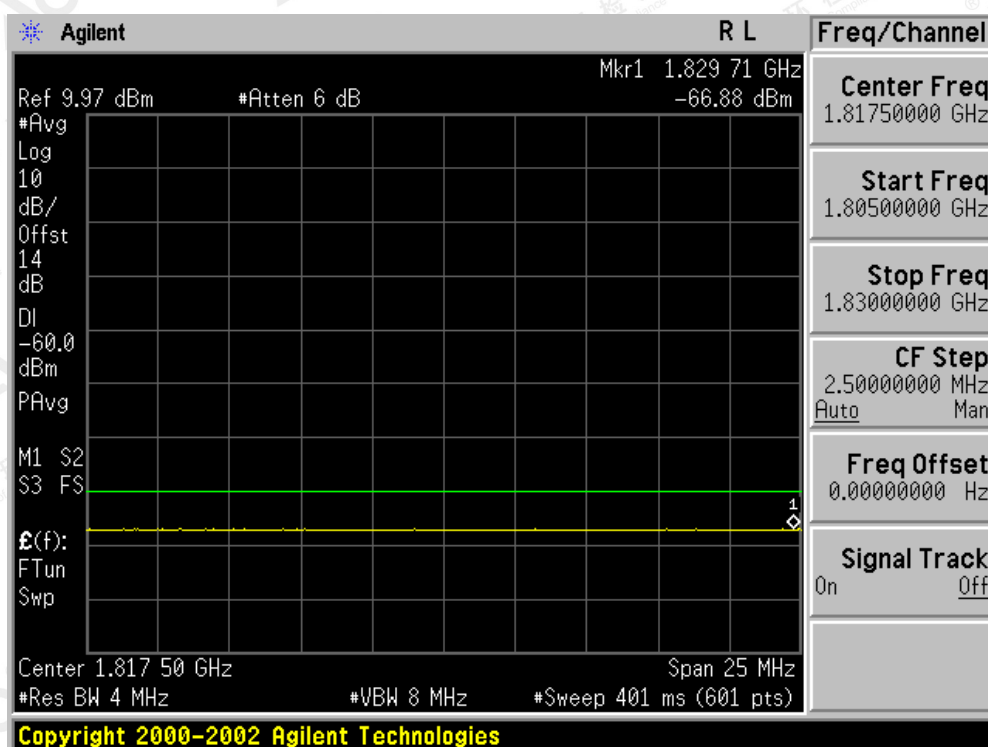
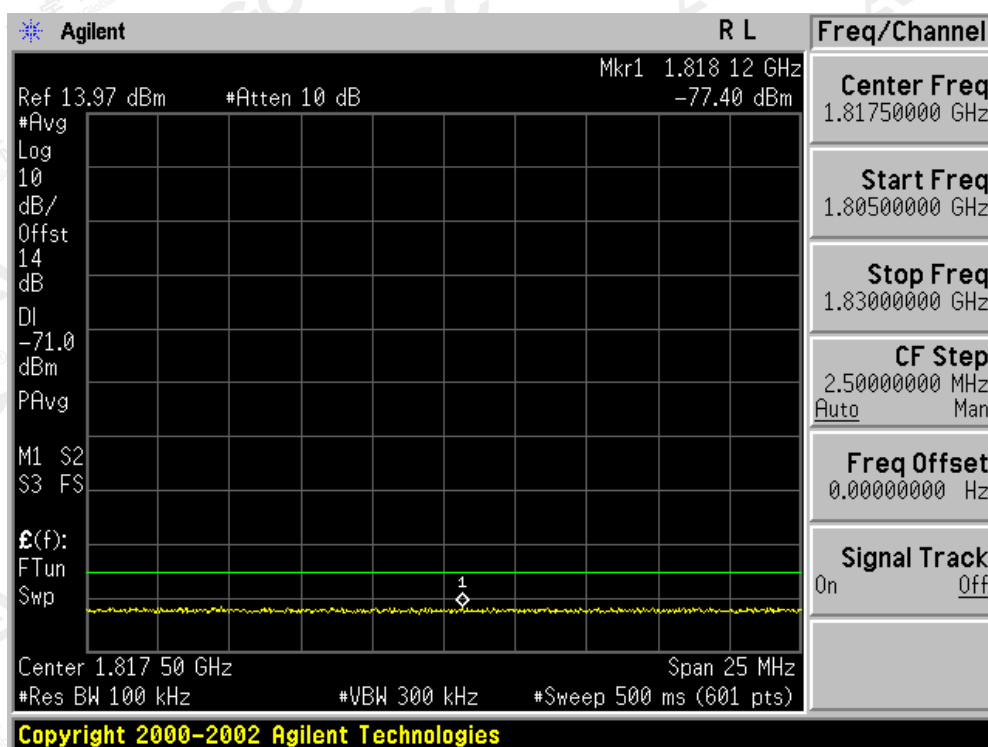
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



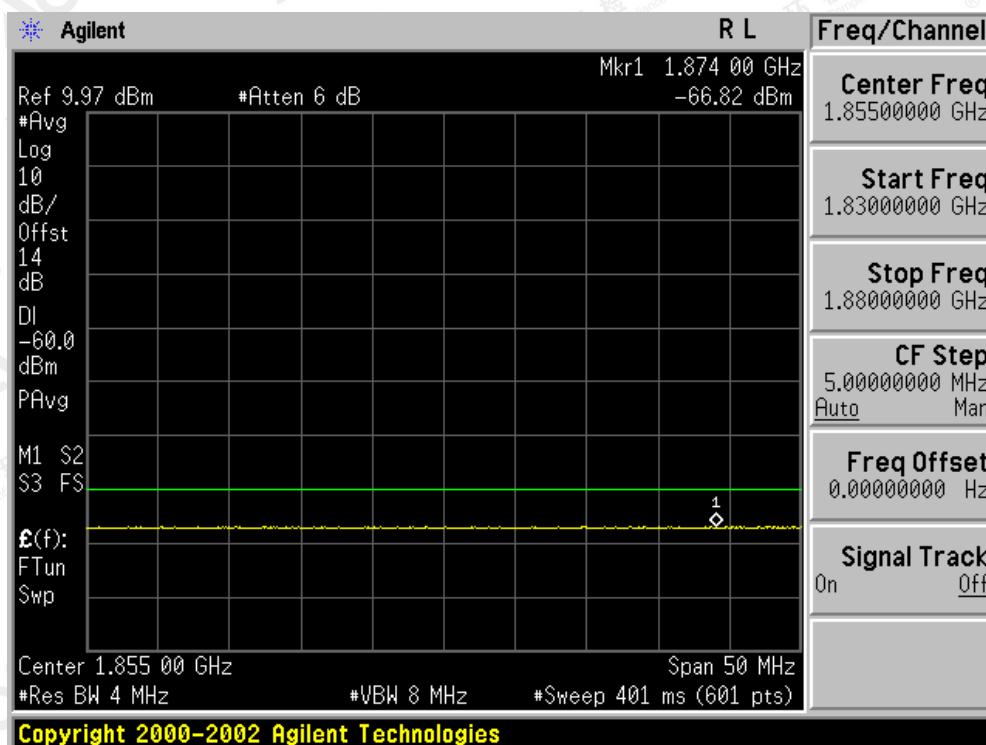
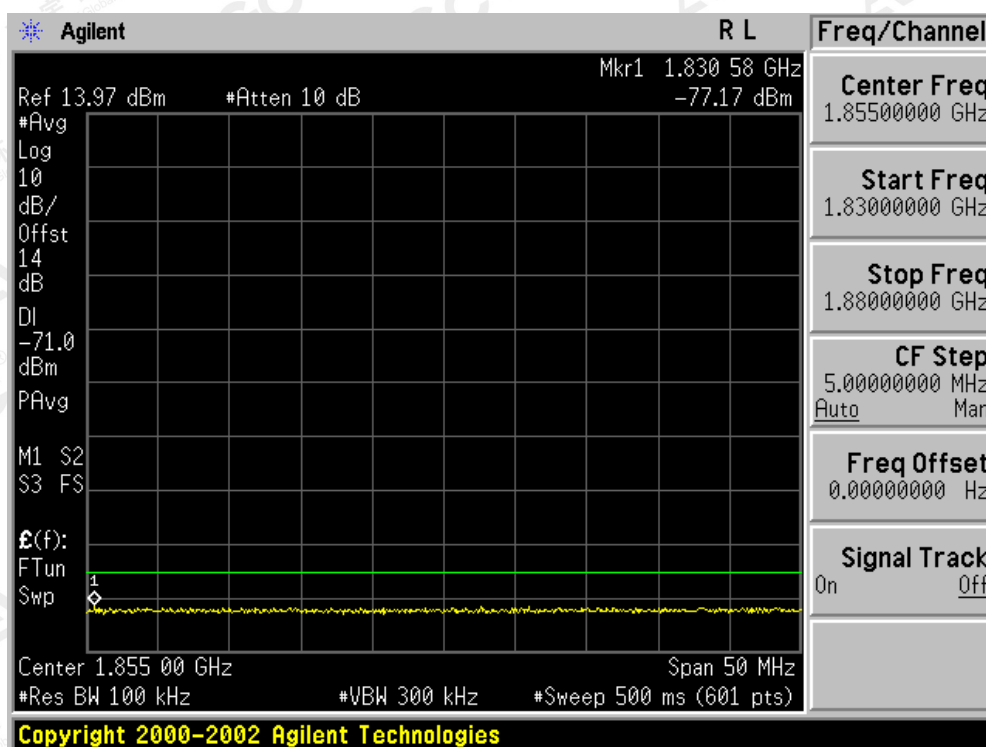
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



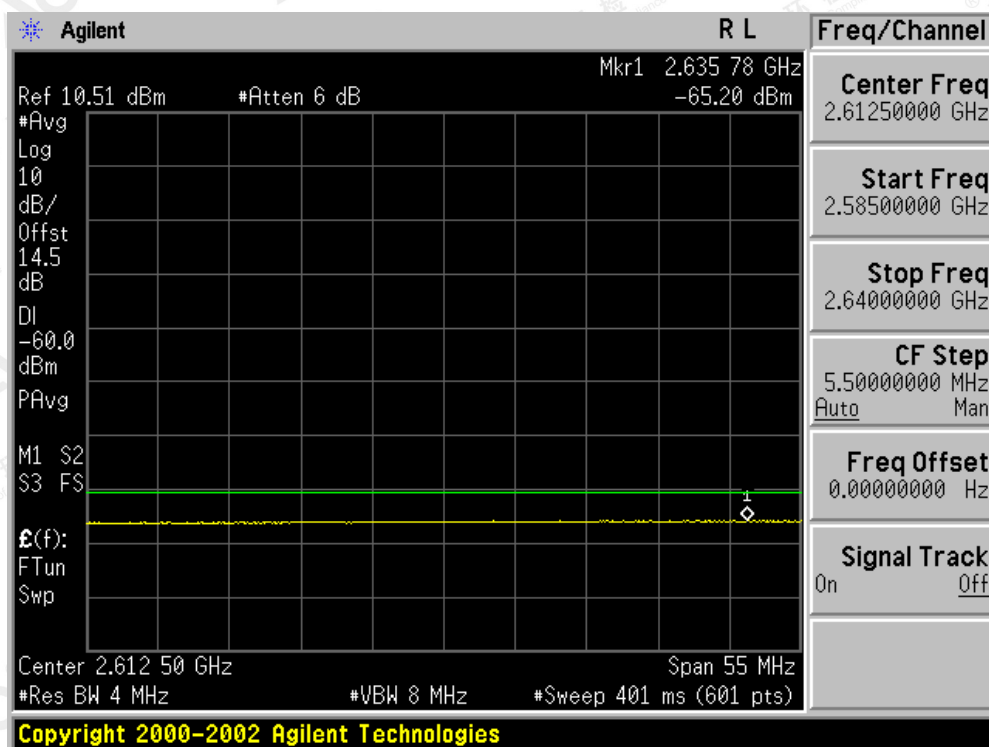
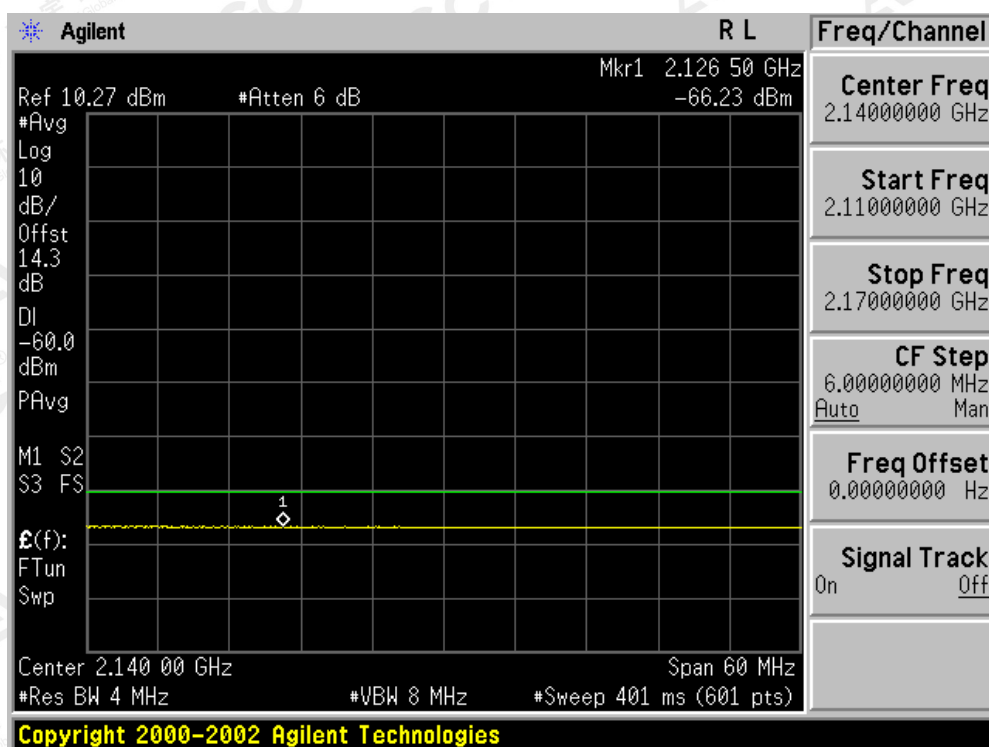
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



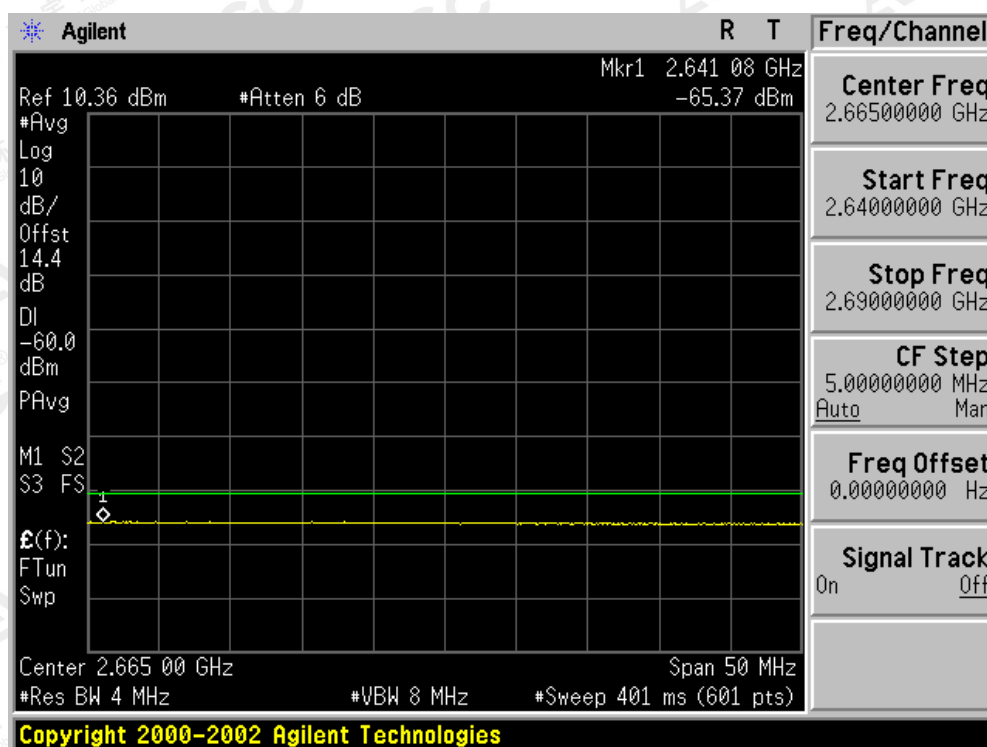
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



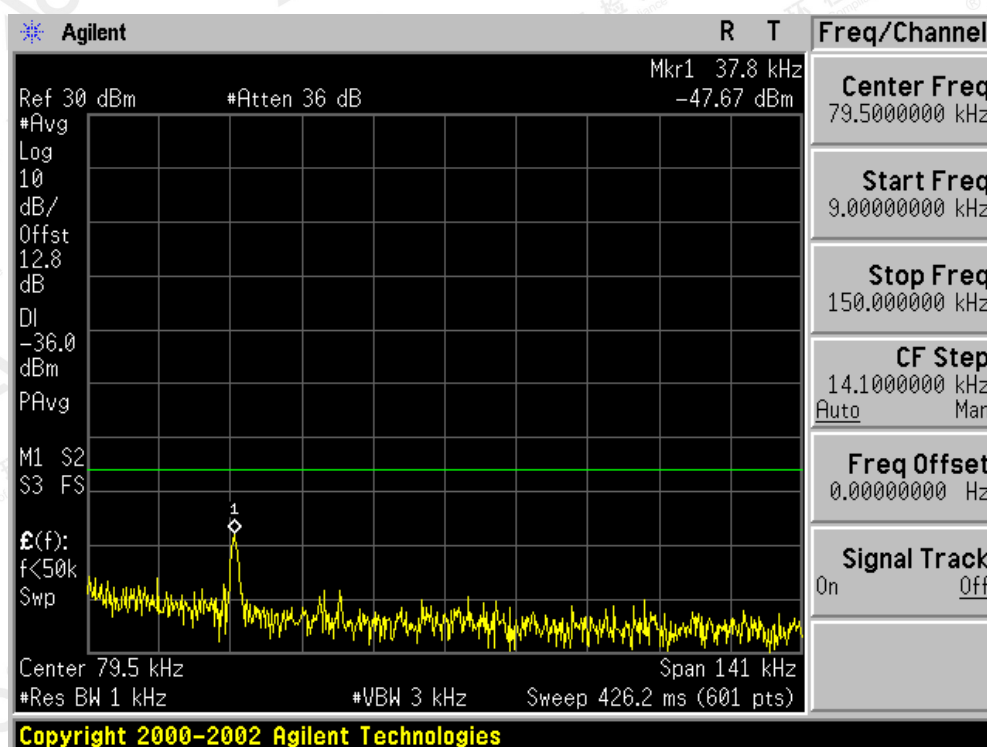
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



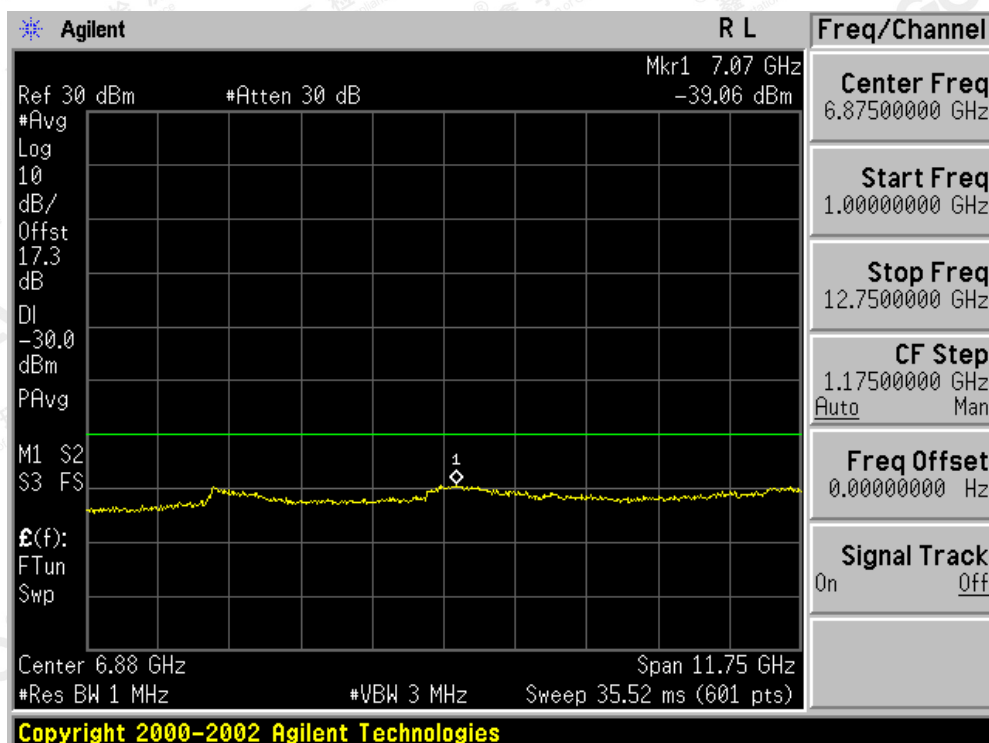
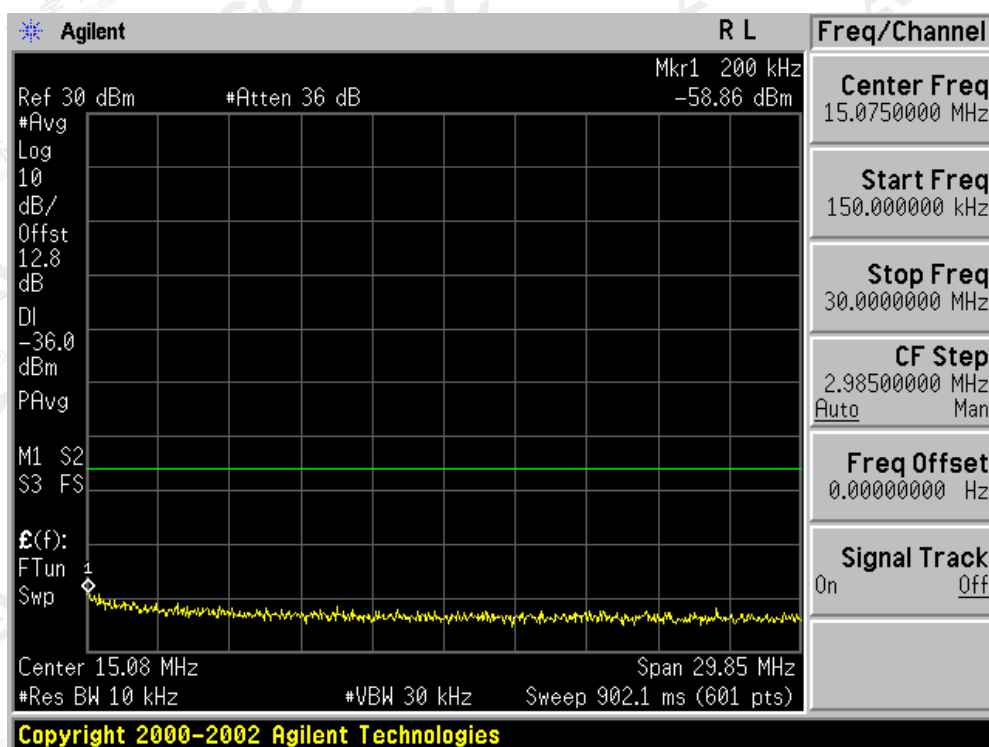
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



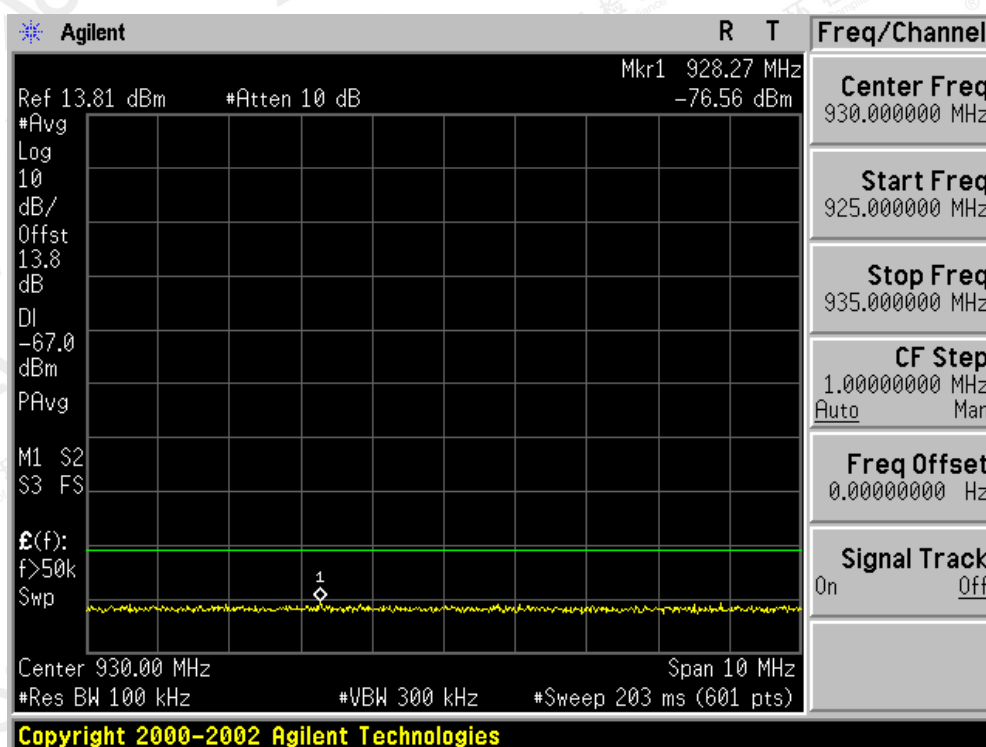
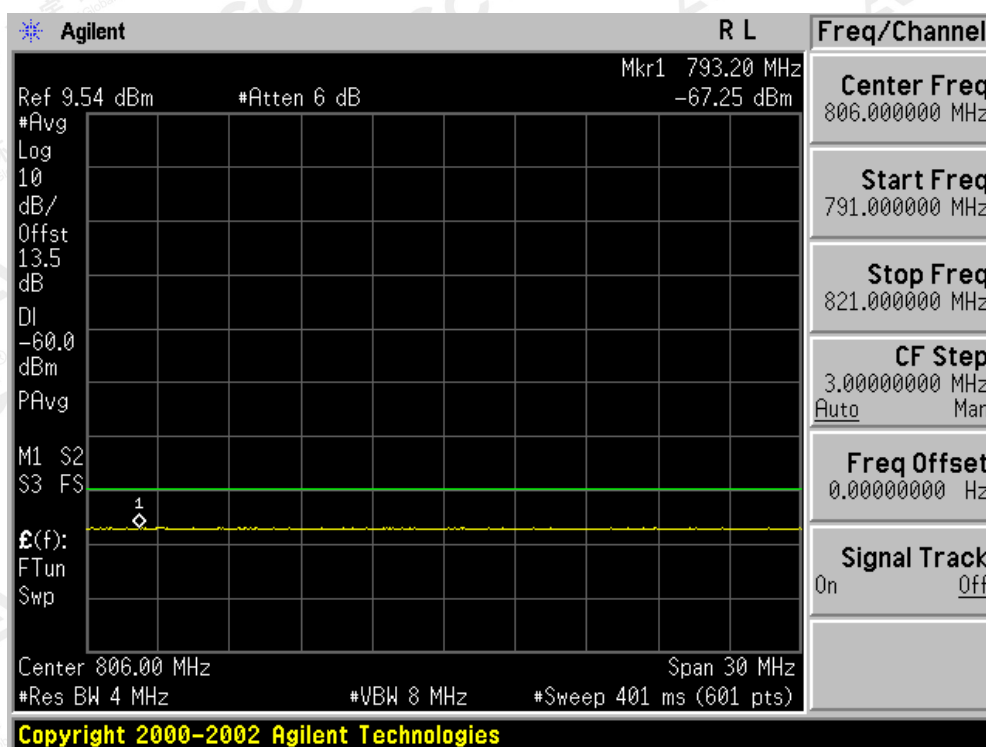
Channel HCH



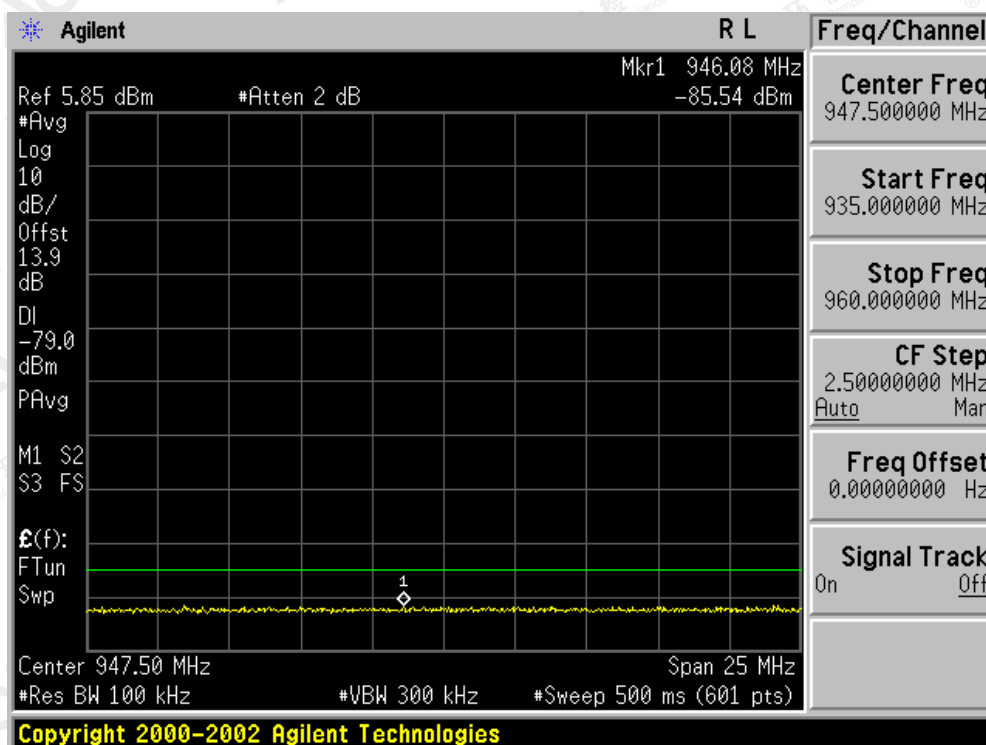
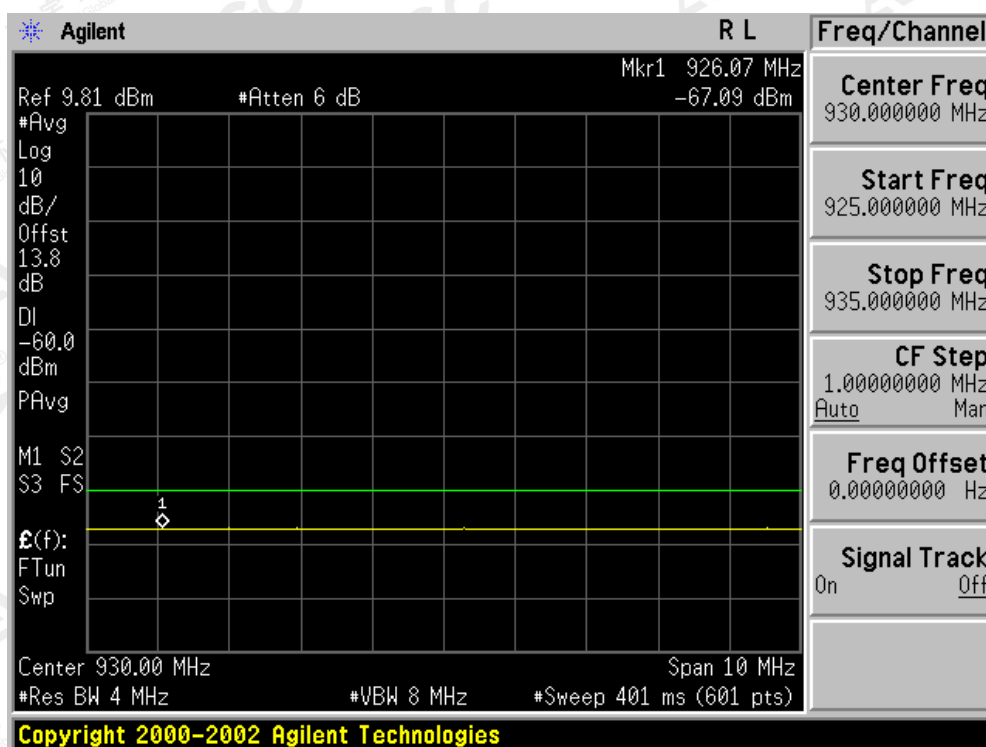
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



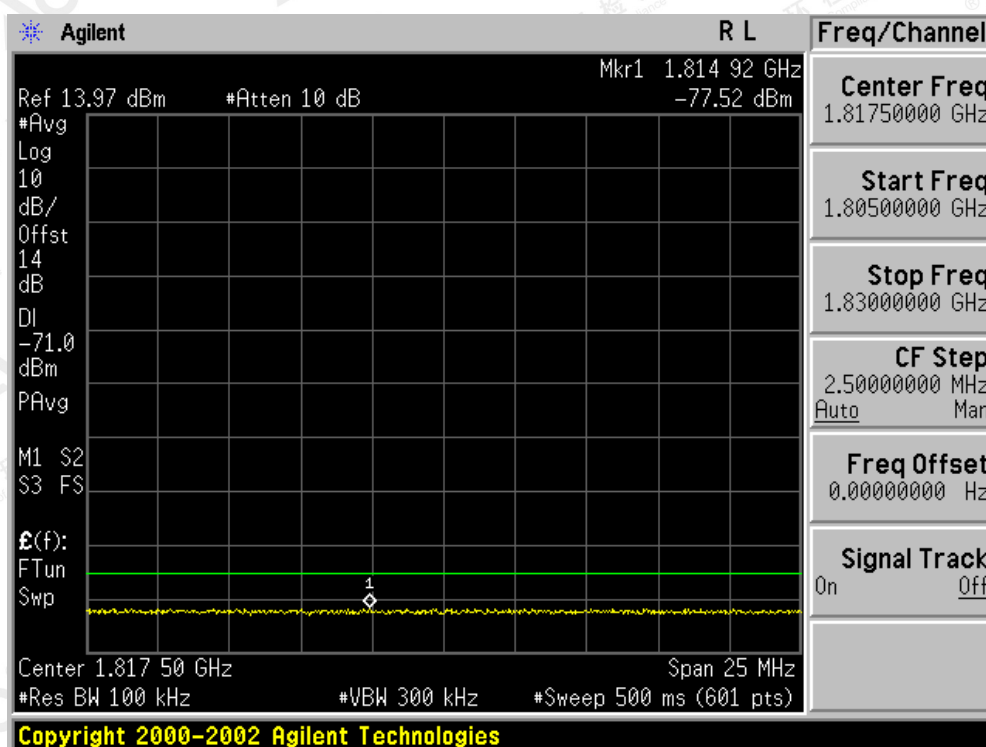
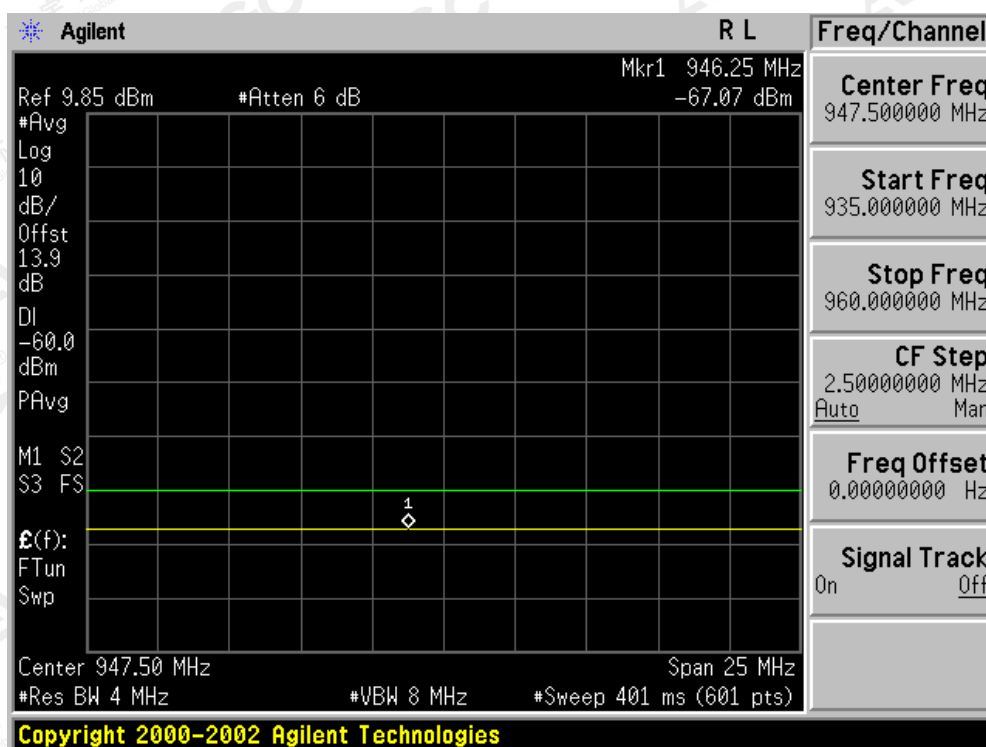
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



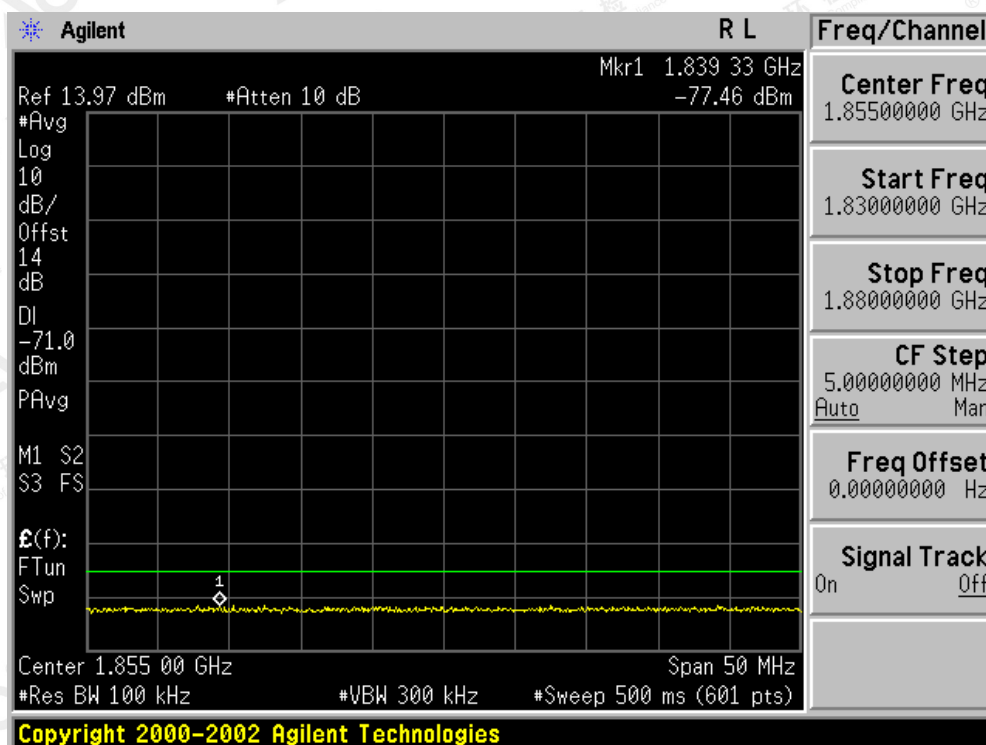
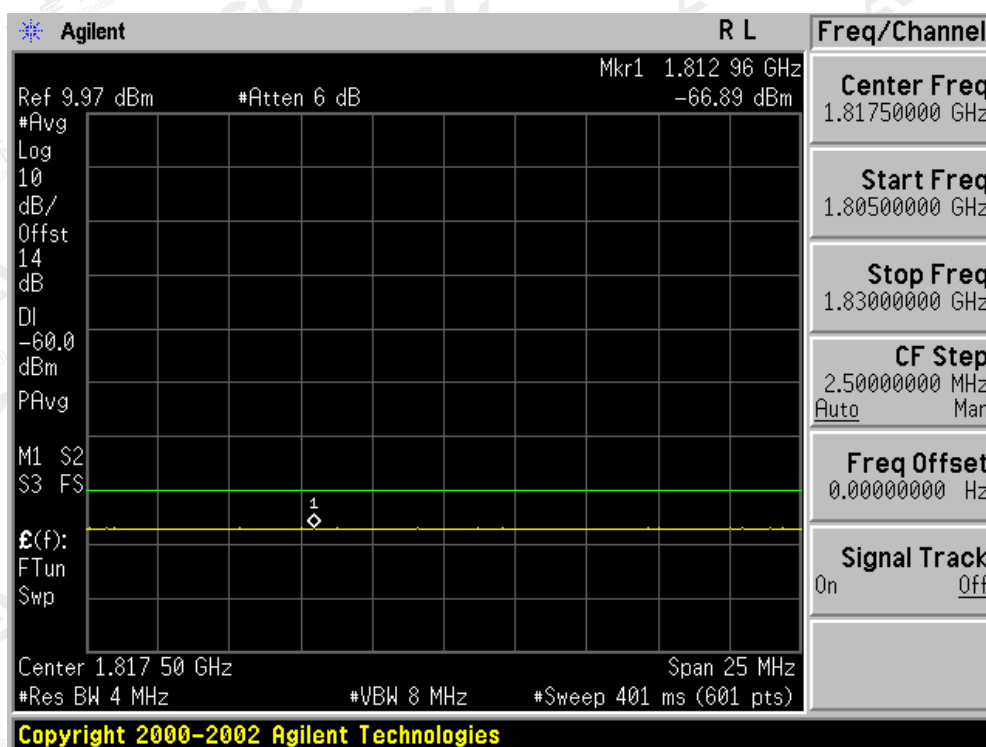
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



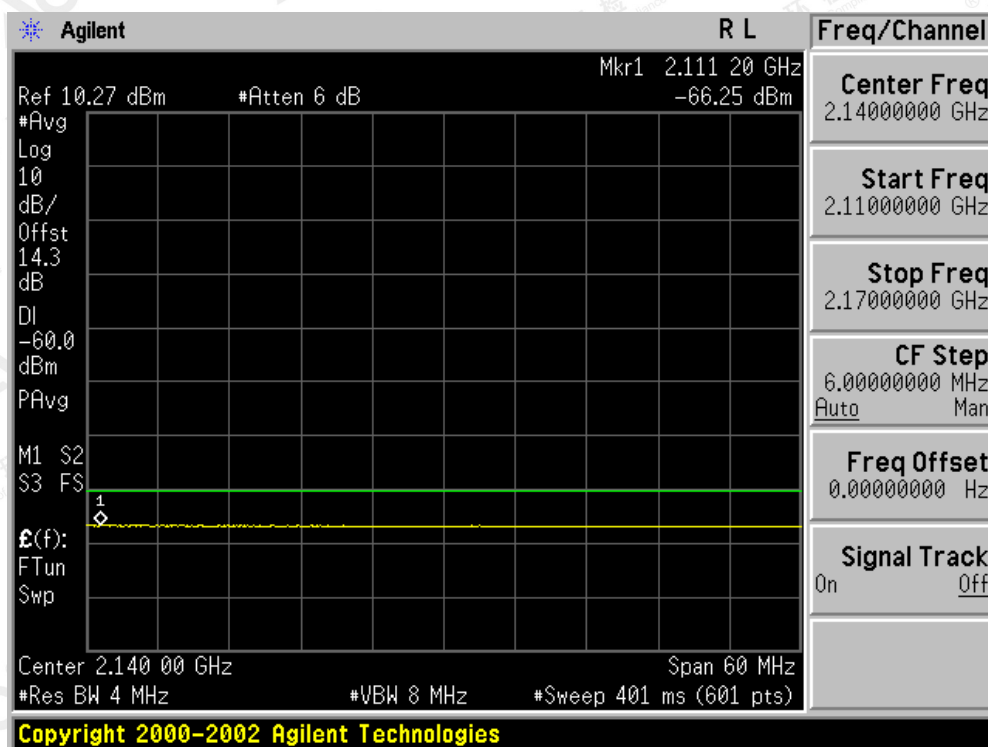
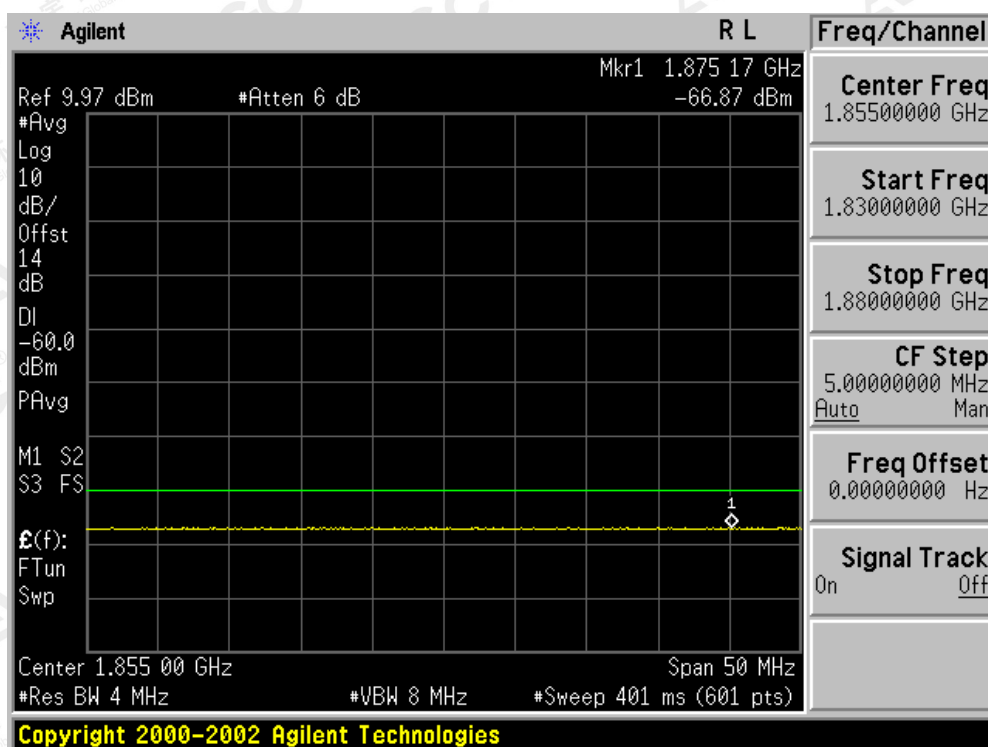
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



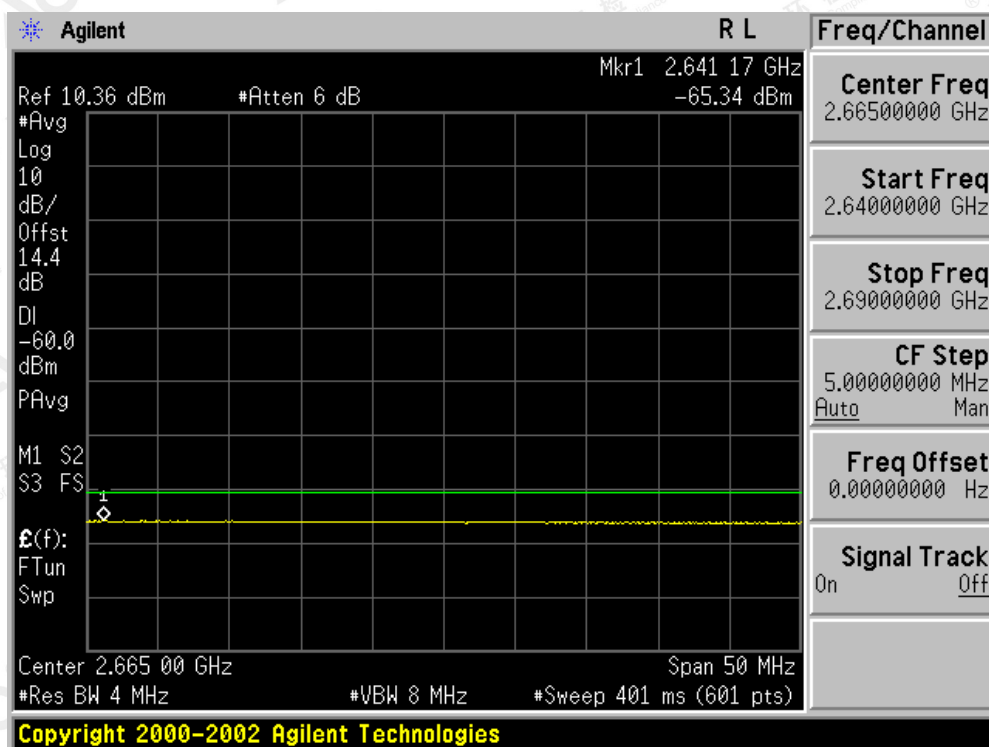
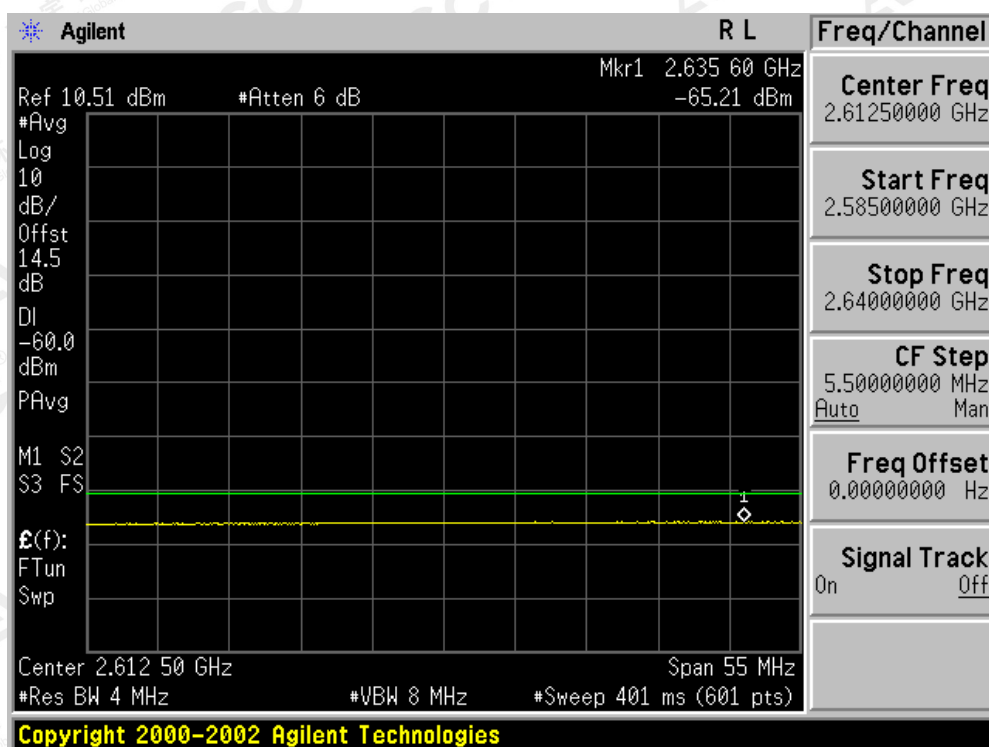
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix F. Transmitter maximum output power with HS-DPCCH

Note: All test modes were carried out for all operation modes and the worst test data is record the report:

Operating Band	Test Conditions	Test Channel	Sub-test	Measurement Data(dBm)	Limit(dBm)	Result
Band I	TLVL	LCH	1	24.60	24(+1.7/-3.7)	Pass
			2	23.39	24(+1.7/-3.7)	Pass
			3	23.15	23.5(+2.2/-3.7)	Pass
			4	22.17	23.5(+2.2/-3.7)	Pass
		MCH	1	24.53	24(+1.7/-3.7)	Pass
			2	23.24	24(+1.7/-3.7)	Pass
			3	23.21	23.5(+2.2/-3.7)	Pass
			4	22.10	23.5(+2.2/-3.7)	Pass
		HCH	1	24.44	24(+1.7/-3.7)	Pass
			2	23.04	24(+1.7/-3.7)	Pass
			3	23.05	23.5(+2.2/-3.7)	Pass
			4	22.17	23.5(+2.2/-3.7)	Pass
Band VIII	TLVL	LCH	1	21.42	24(+1.7/-3.7)	Pass
			2	20.64	24(+1.7/-3.7)	Pass
			3	20.63	23.5(+2.2/-3.7)	Pass
			4	20.61	23.5(+2.2/-3.7)	Pass
		MCH	1	20.57	24(+1.7/-3.7)	Pass
			2	22.60	24(+1.7/-3.7)	Pass
			3	19.78	23.5(+2.2/-3.7)	Pass
			4	19.74	23.5(+2.2/-3.7)	Pass
		HCH	1	23.60	24(+1.7/-3.7)	Pass
			2	22.52	24(+1.7/-3.7)	Pass
			3	22.76	23.5(+2.2/-3.7)	Pass
			4	19.00	23.5(+2.2/-3.7)	Pass

 The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix G. Transmitter spectrum emission mask with HS-DPCCH

Operating Band	Test Conditions	Sub-test	Test Channel		
			LCH	MCH	HCH
Band I	TNVN	1	PASS	PASS	PASS
		2	PASS	PASS	PASS
		3	PASS	PASS	PASS
		4	PASS	PASS	PASS

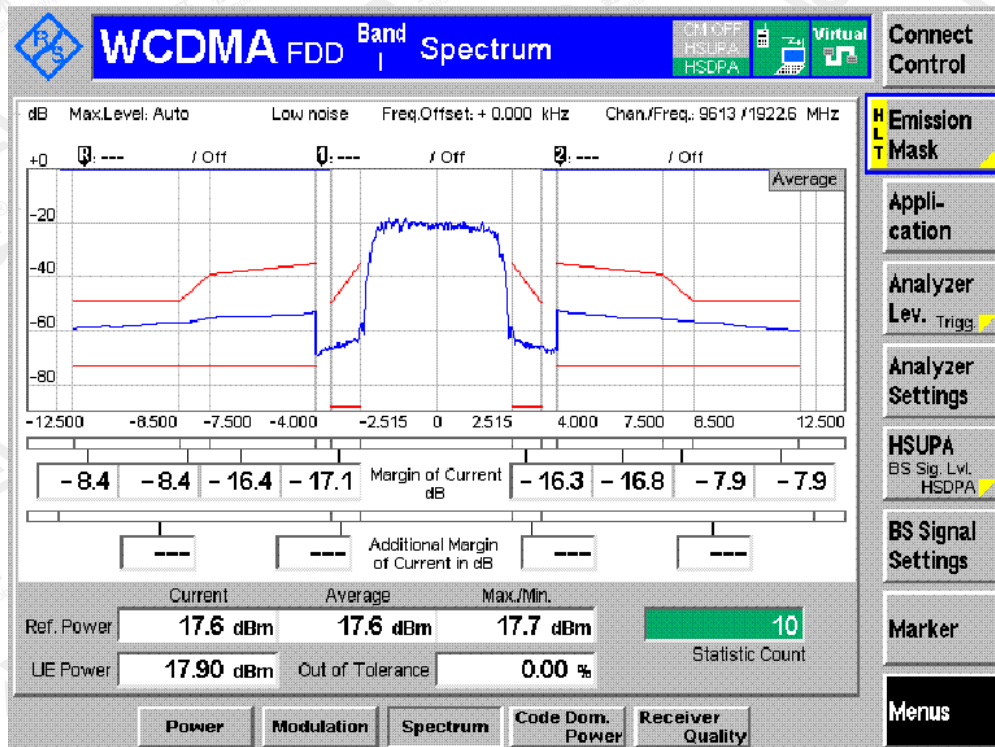
Operating Band	Test Conditions	Sub-test	Test Channel		
			LCH	MCH	HCH
Band VIII	TNVN	1	PASS	PASS	PASS
		2	PASS	PASS	PASS
		3	PASS	PASS	PASS
		4	PASS	PASS	PASS

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

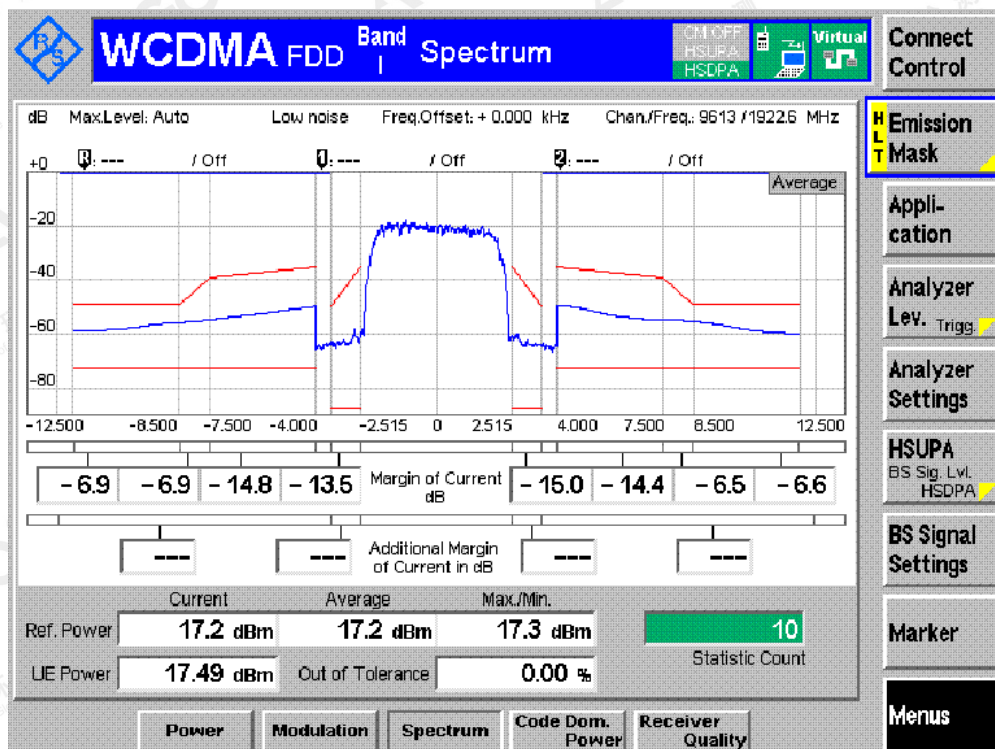
BAND 1

Channel LCH

Sub-test 1

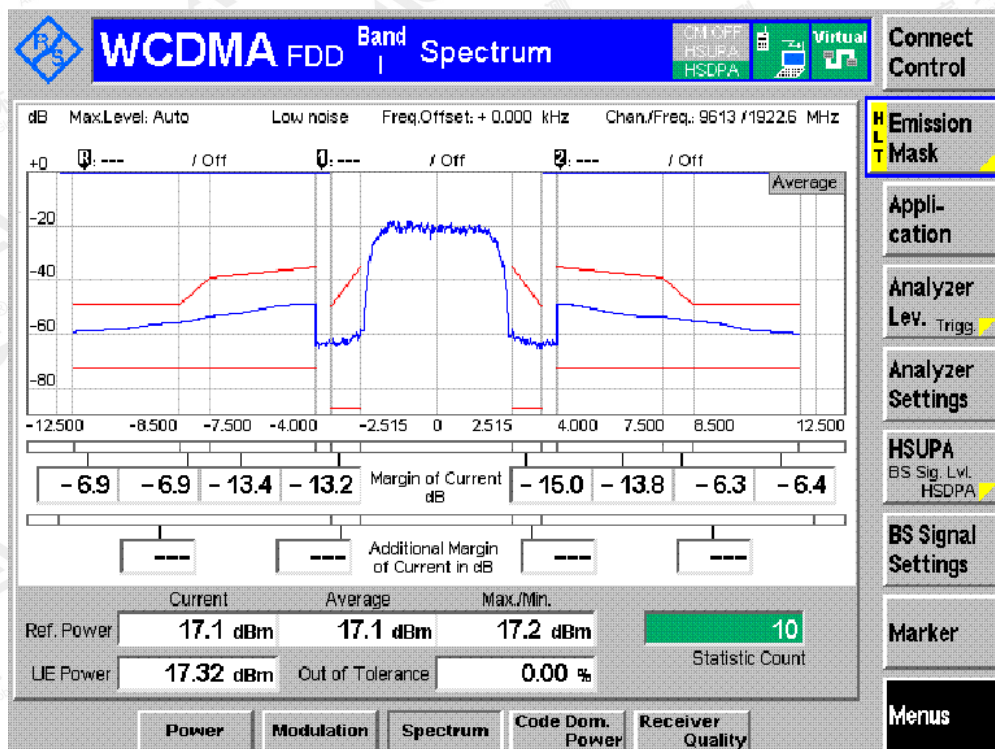


Sub-test 2

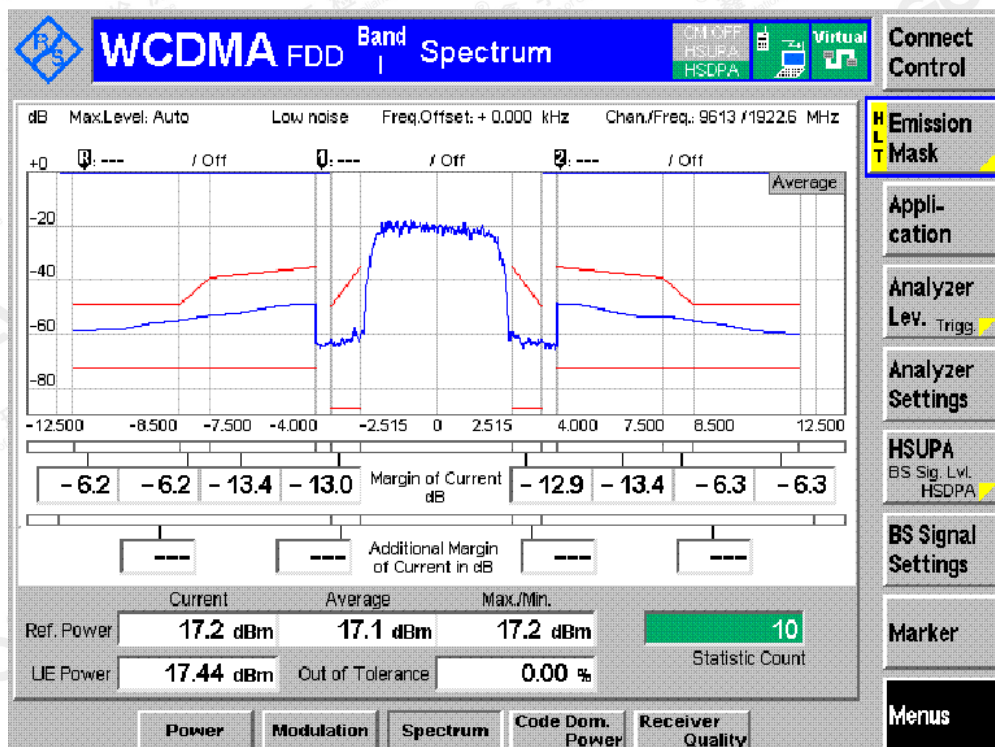


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



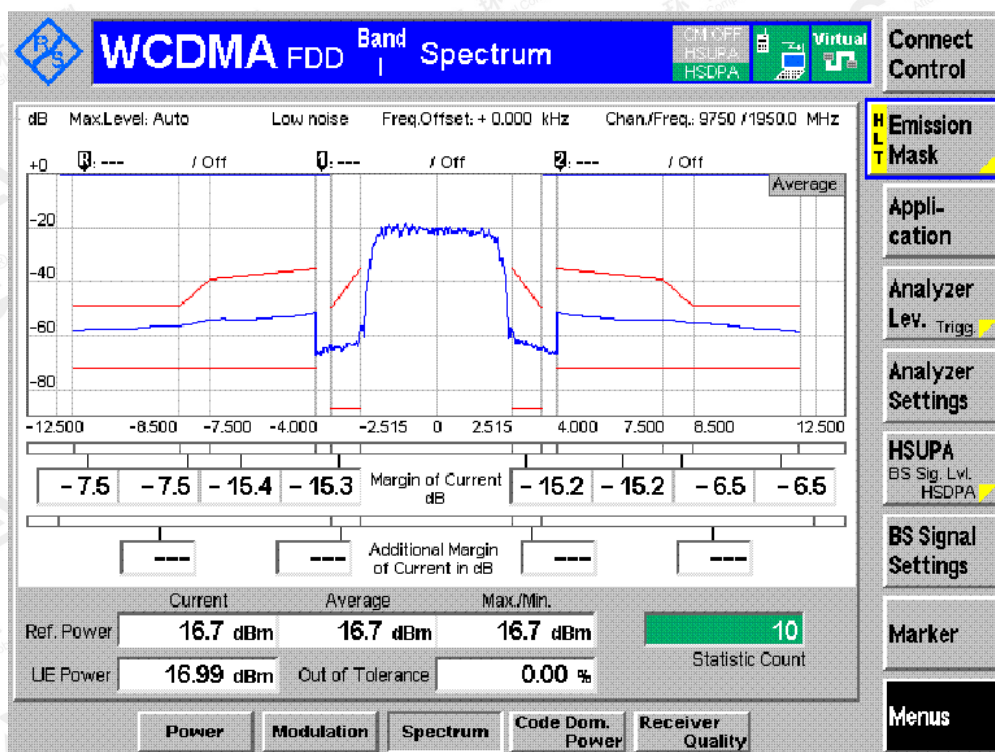
Sub-test 4



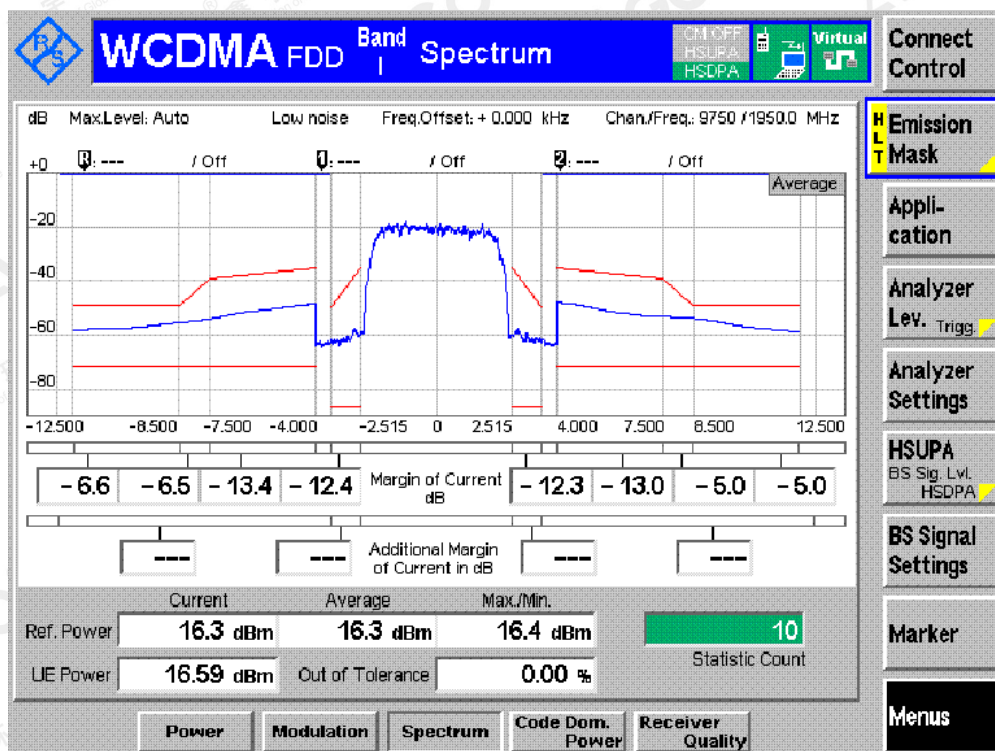
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH

Sub-test 1

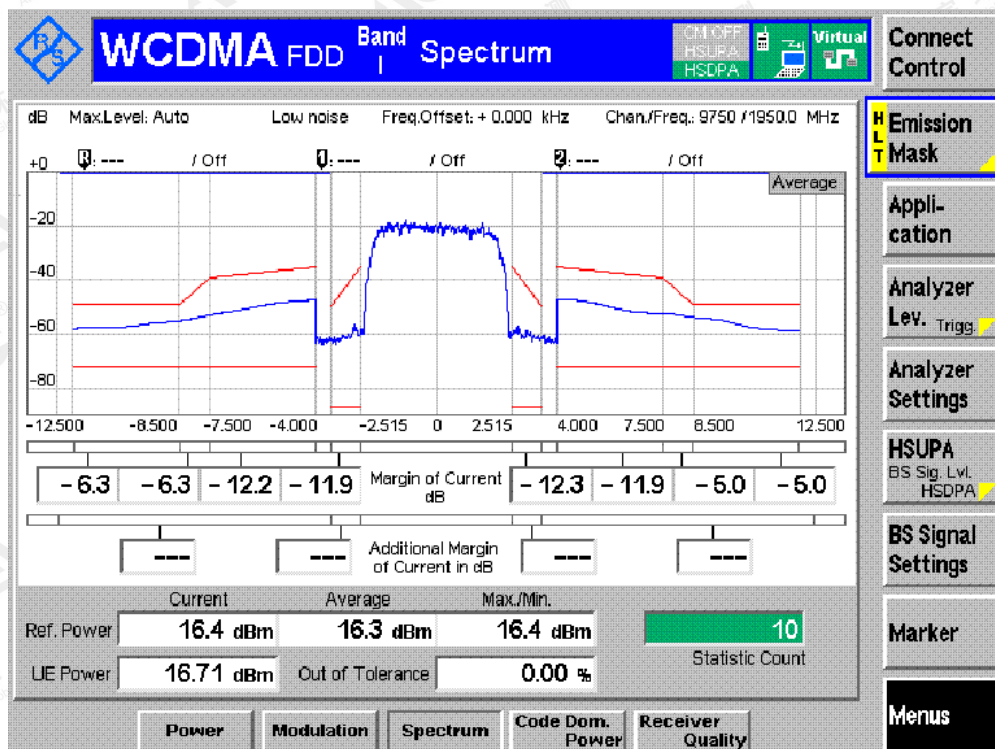


Sub-test 2

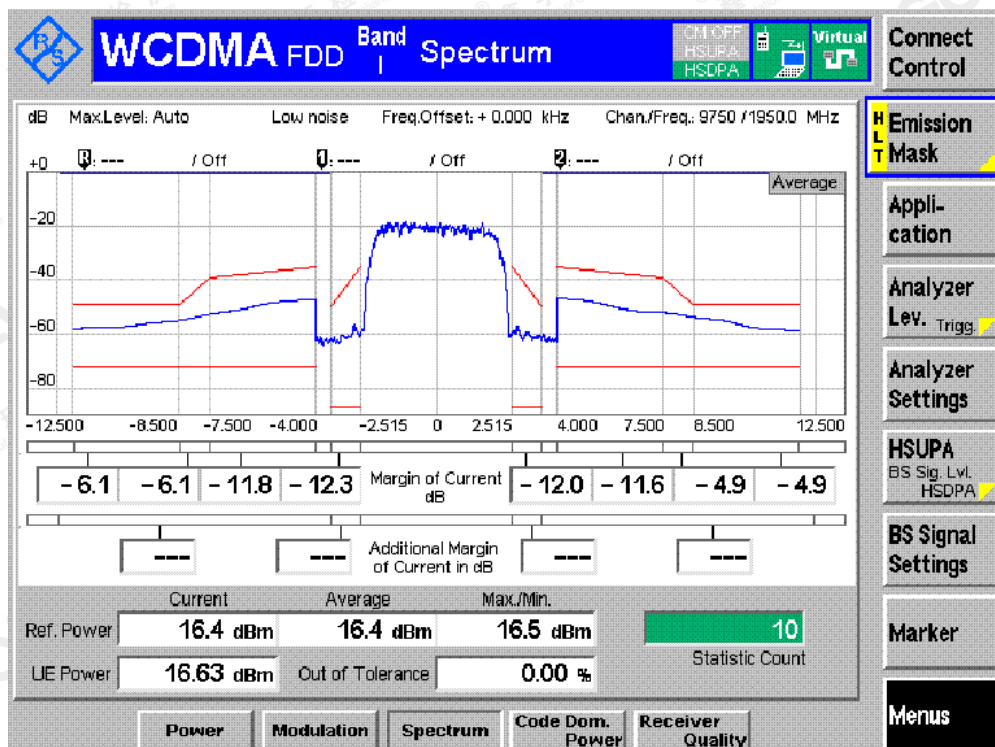


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



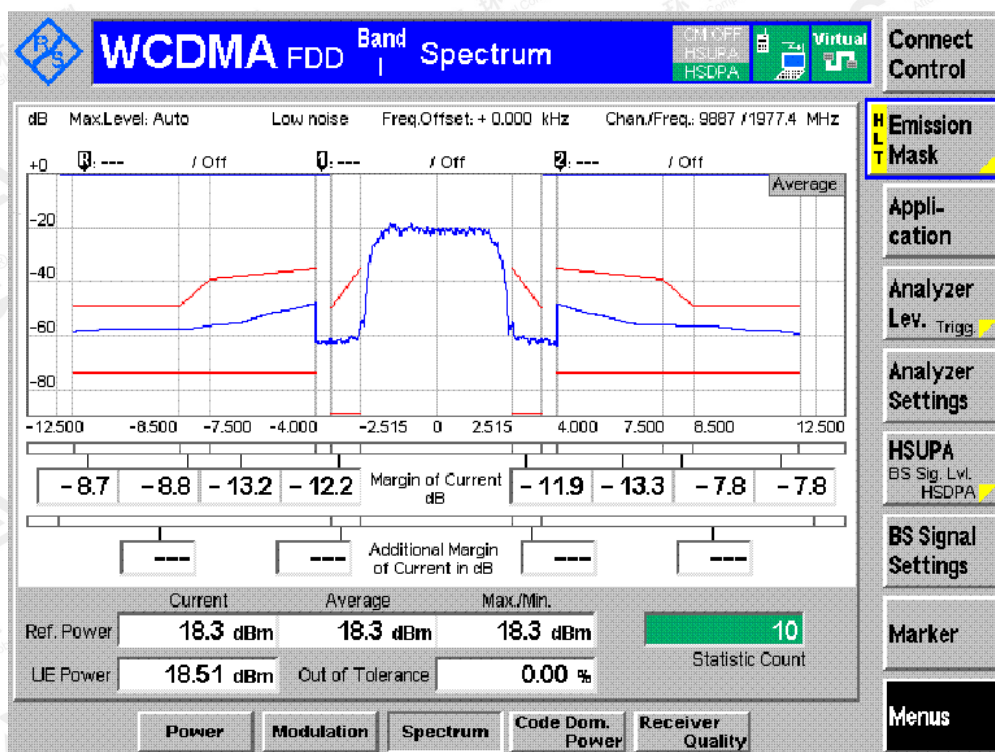
Sub-test 4



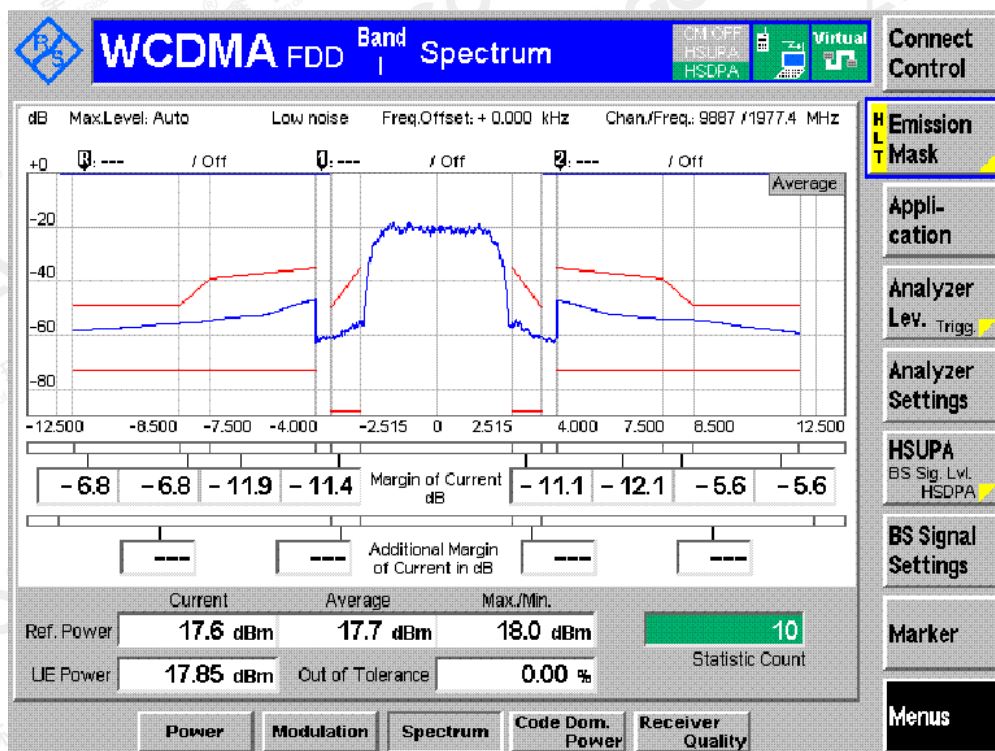
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel HCH

Sub-test 1

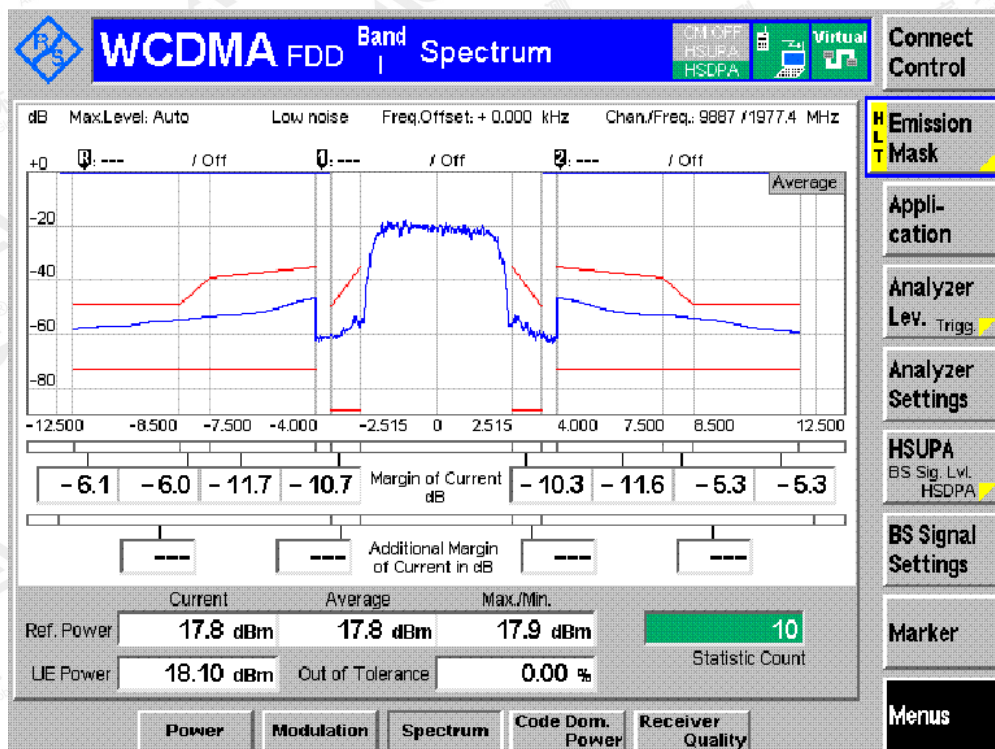


Sub-test 2

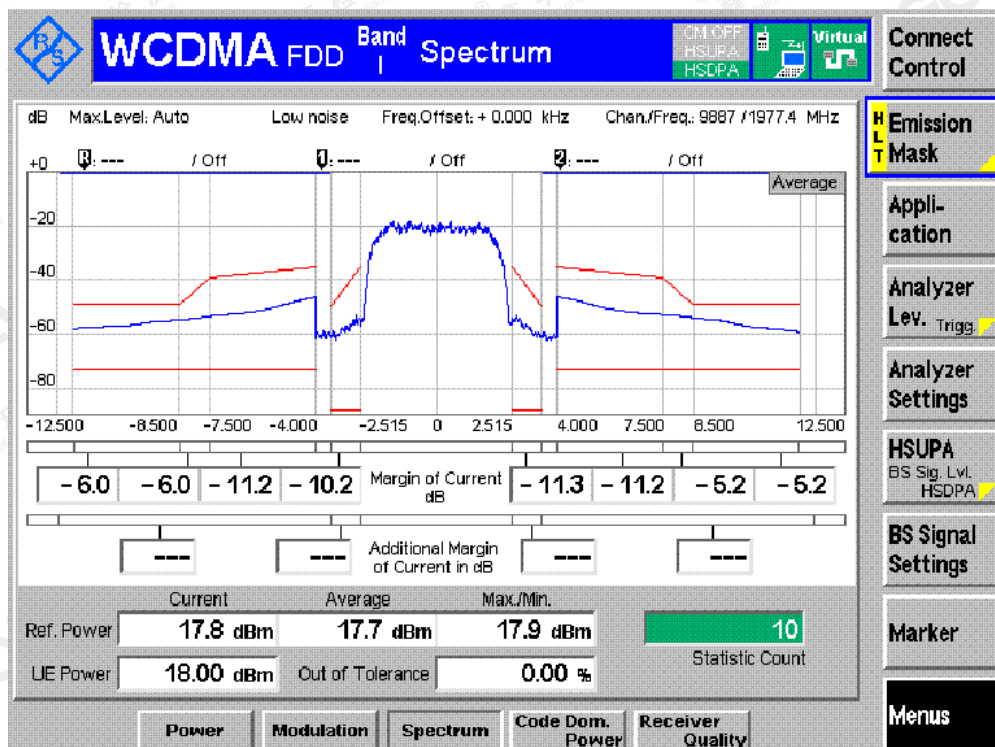


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



Sub-test 4

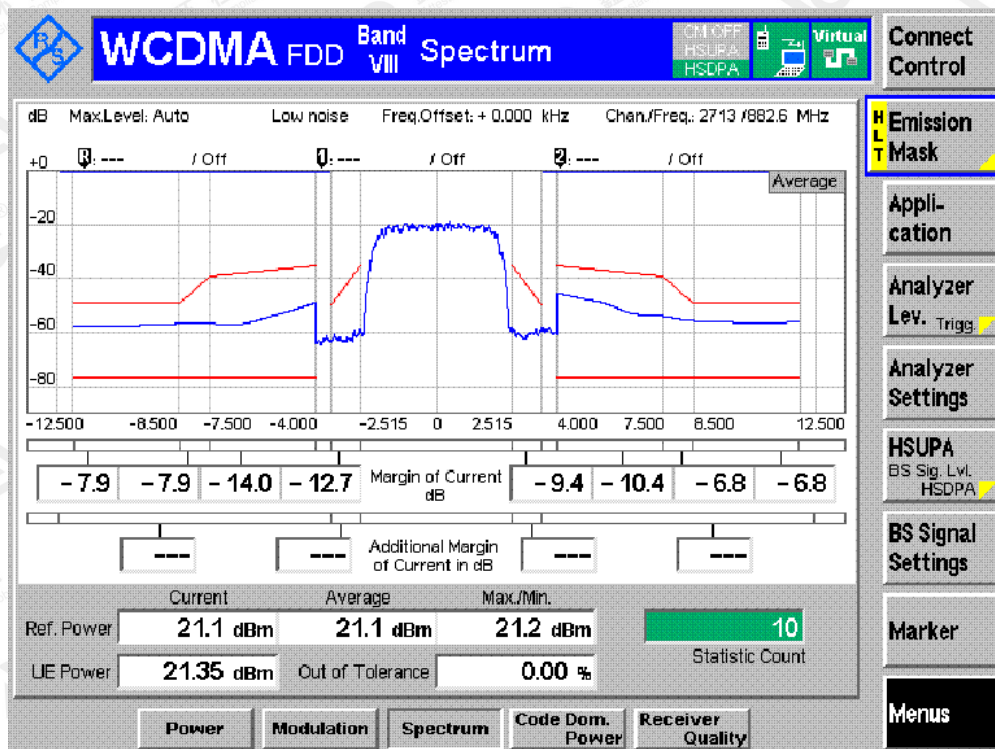


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

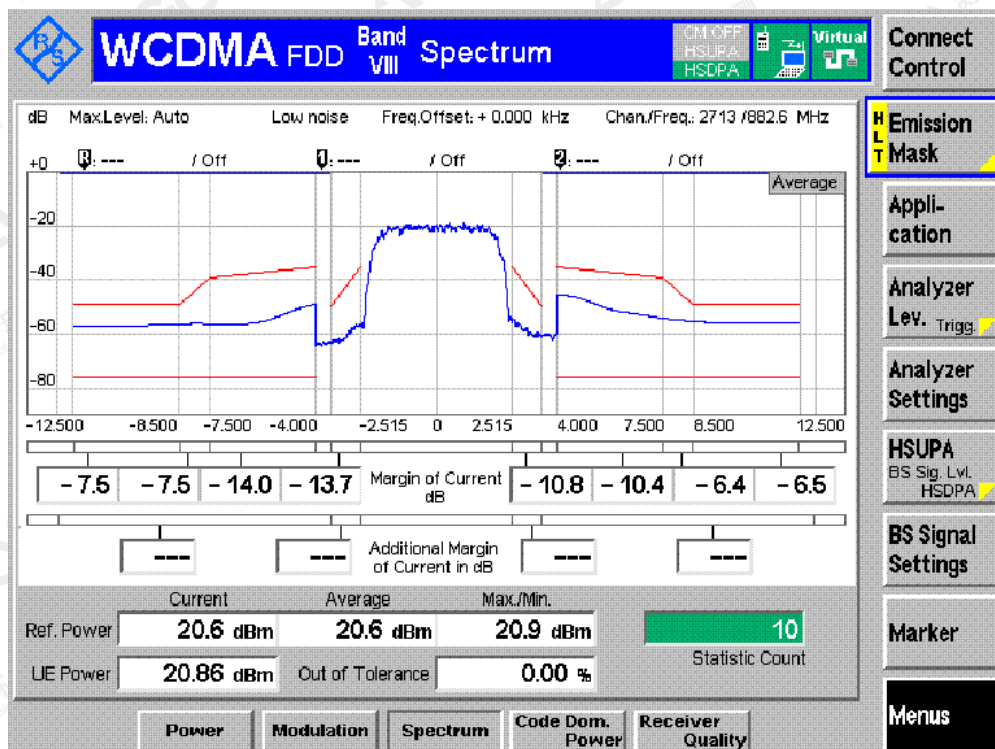
BAND VIII

Channel LCH

Sub-test 1

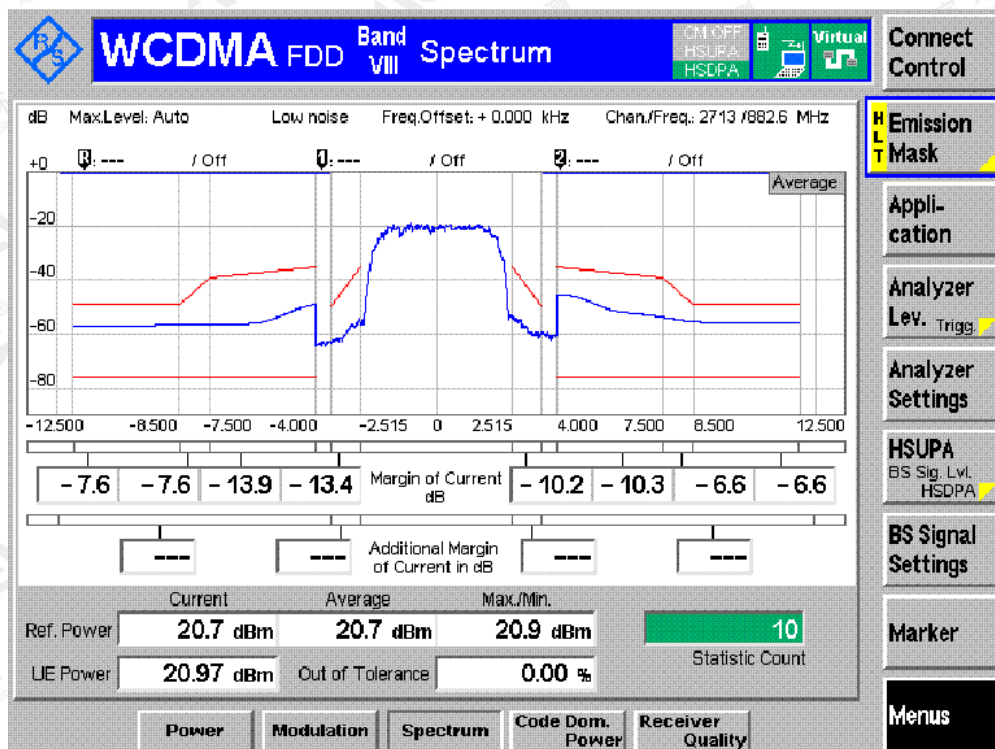


Sub-test 2

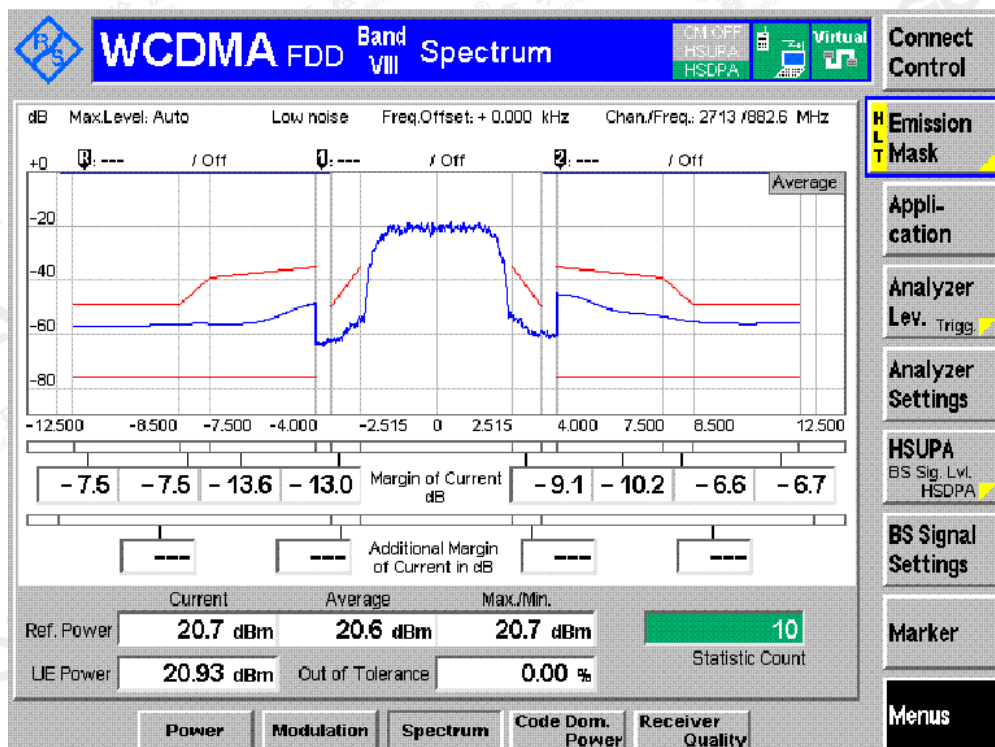


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



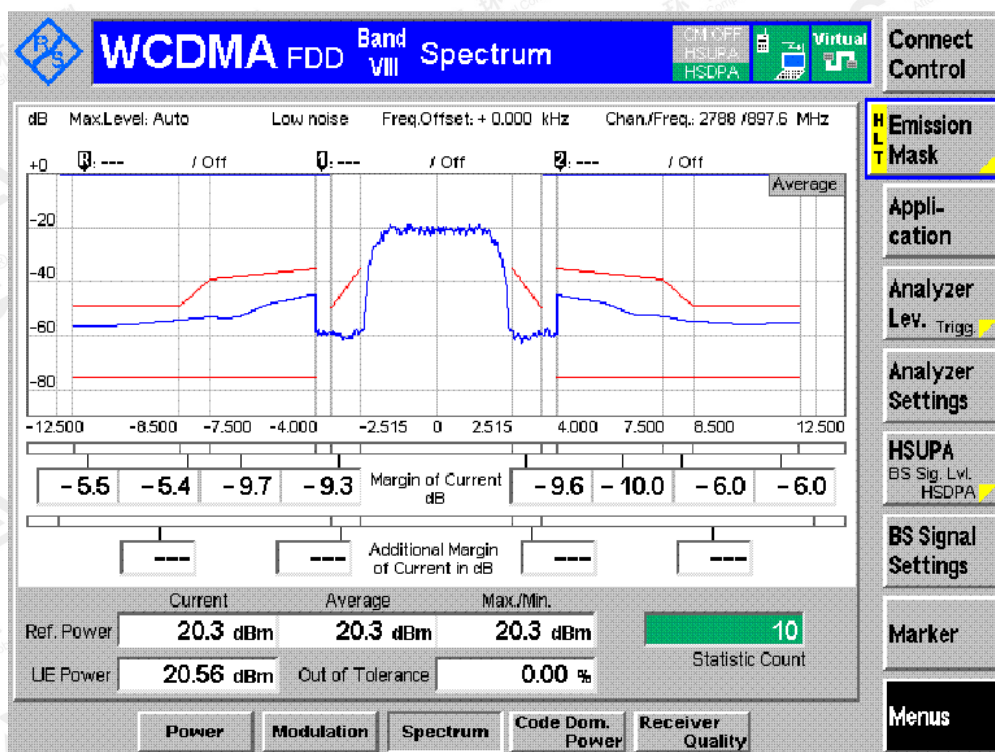
Sub-test 4



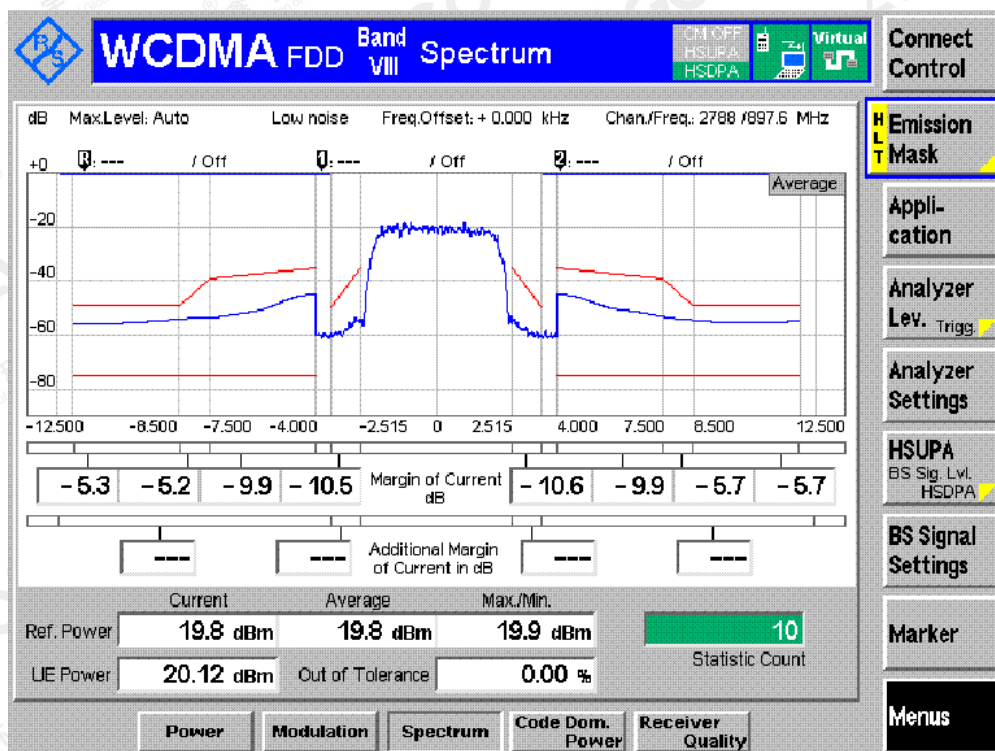
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH

Sub-test 1

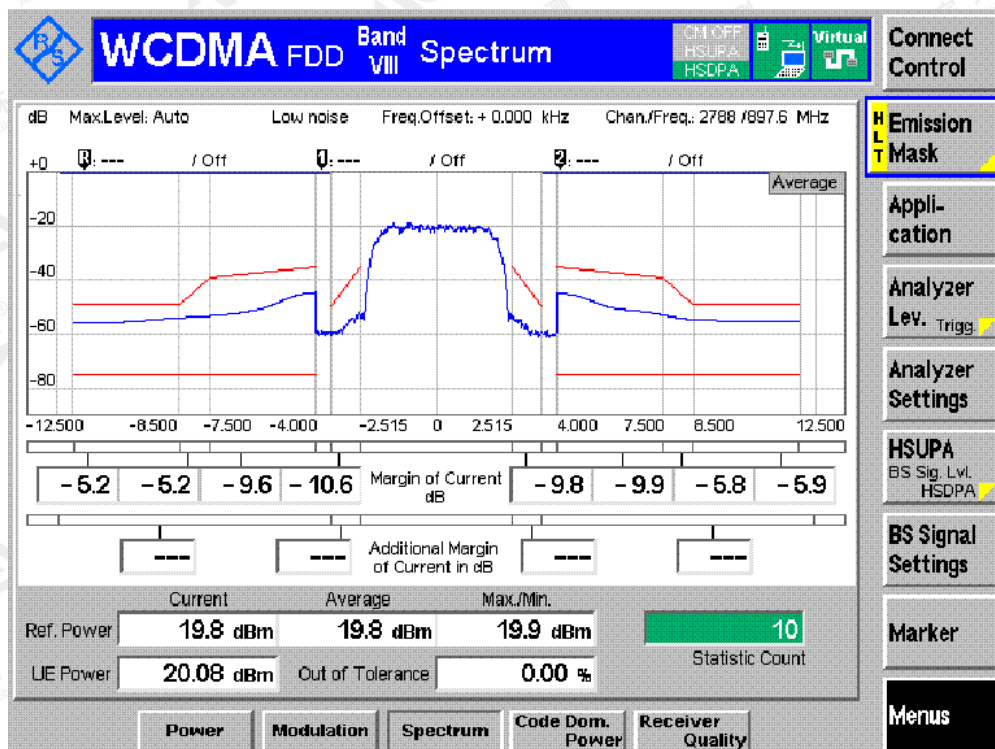


Sub-test 2

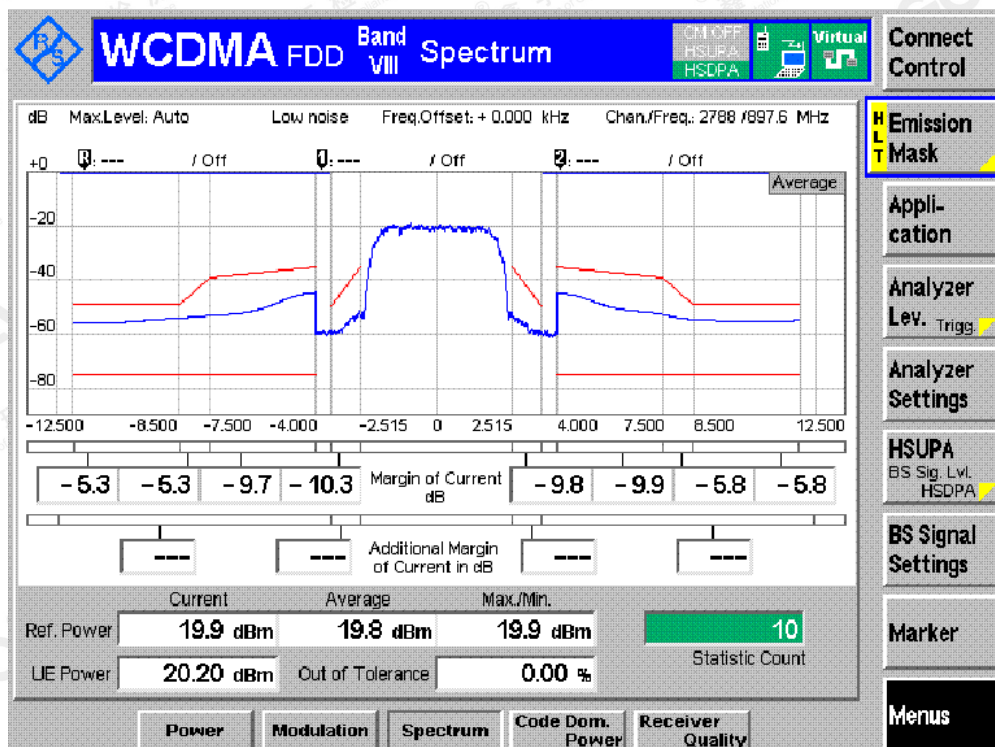


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



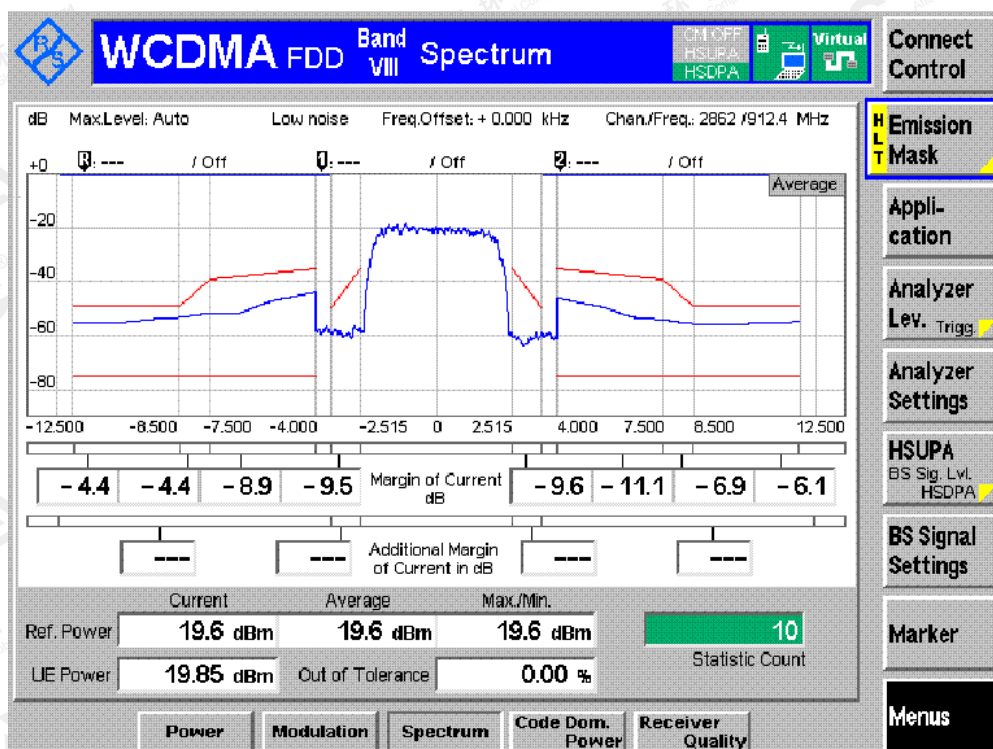
Sub-test 4



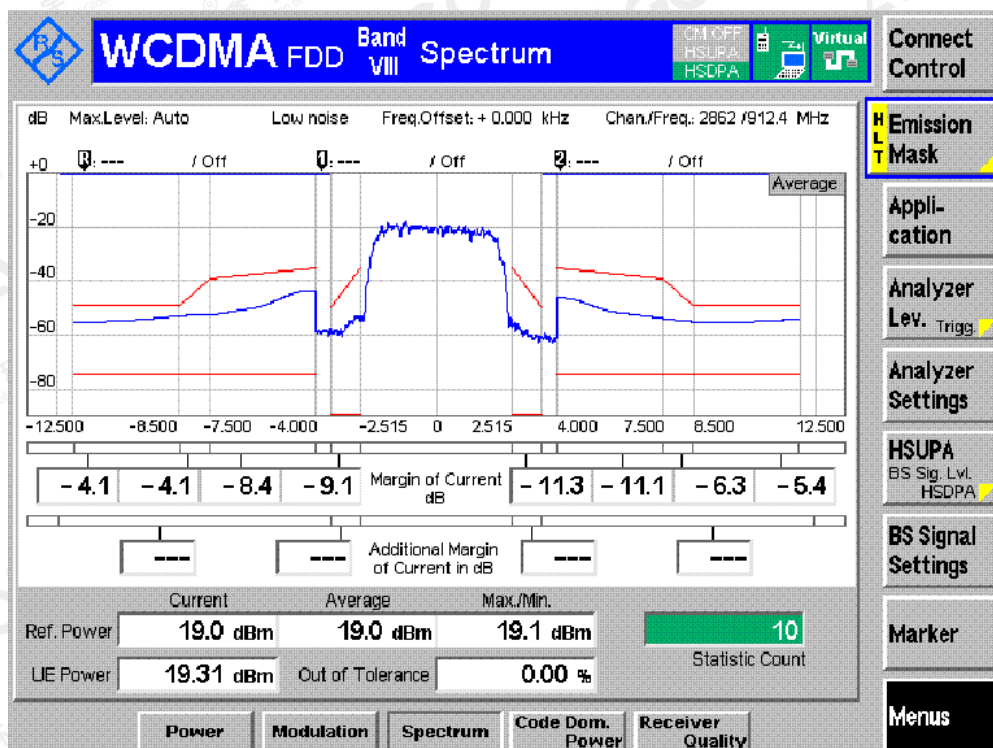
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel HCH

Sub-test 1

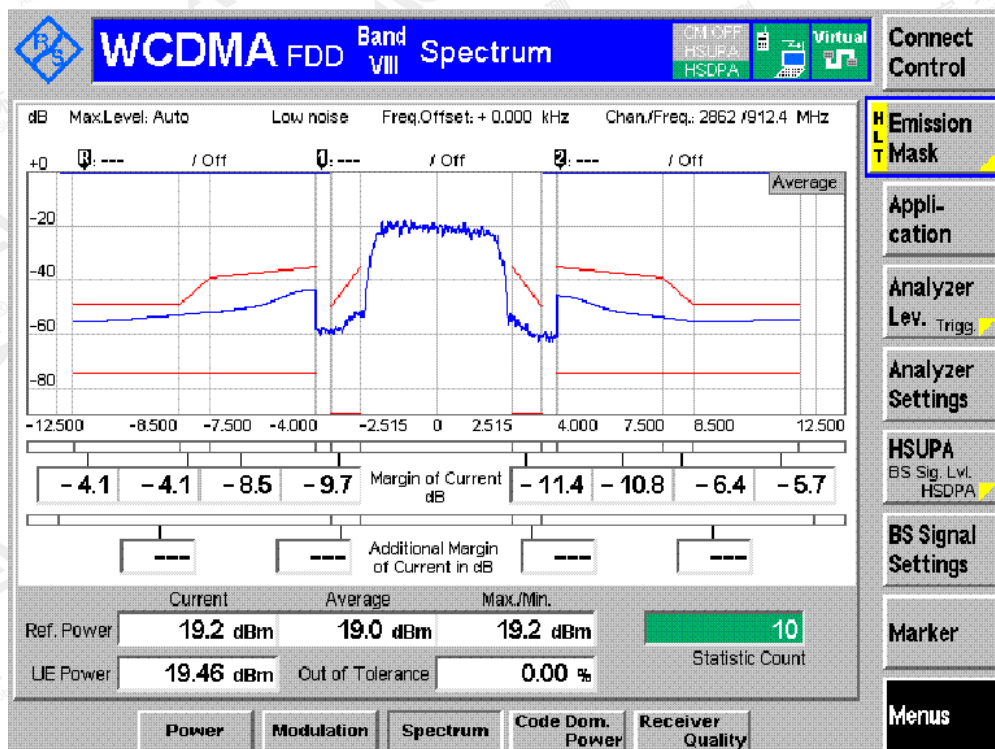


Sub-test 2

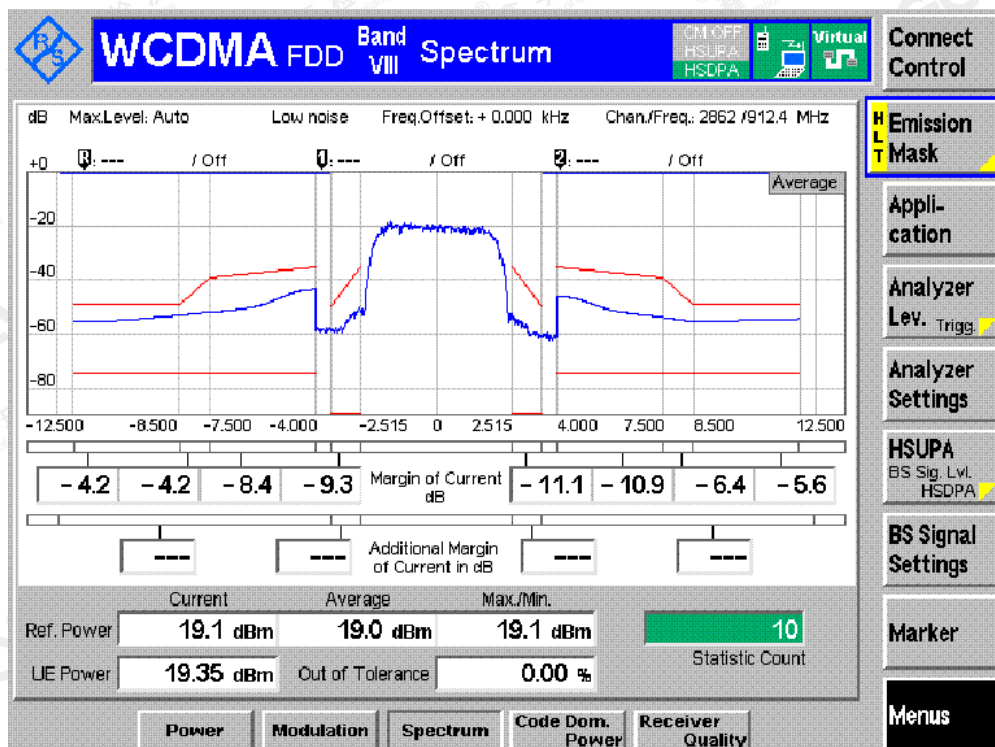


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



Sub-test 4



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix H. Transmitter adjacent channel leakage power ratio with HS-DPPCH

Note: All test modes were carried out for all operation modes and the worst test data is record the report:

Operating Band	Test Conditions	Test Channel	Sub-test	UE Channel	Measurement Data(dBm)	Limit (dBm)	Result
Band I	TLVL	LCH	1	+5MHz	-48.20	-32.2	Pass
				-5 MHz	-48.18	-32.2	Pass
				-10MHz	-52.63	-42.2	Pass
				+10MHz	-52.61	-42.2	Pass
			2	+5MHz	-45.72	-32.2	Pass
				-5 MHz	-45.61	-32.2	Pass
				-10MHz	-51.97	-42.2	Pass
				+10MHz	-52.01	-42.2	Pass
			3	+5MHz	-45.02	-32.2	Pass
				-5 MHz	-44.75	-32.2	Pass
				-10MHz	-51.58	-42.2	Pass
				+10MHz	-52.02	-42.2	Pass
			4	+5MHz	-44.76	-32.2	Pass
				-5 MHz	-44.52	-32.2	Pass
				-10MHz	-51.58	-42.2	Pass
				+10MHz	-51.84	-42.2	Pass
		MCH	1	+5MHz	-46.87	-32.2	Pass
				-5 MHz	-46.96	-32.2	Pass
				-10MHz	-51.86	-42.2	Pass
				+10MHz	-51.34	-42.2	Pass
			2	+5MHz	-43.82	-32.2	Pass
				-5 MHz	-44.05	-32.2	Pass
				-10MHz	-51.28	-42.2	Pass
				+10MHz	-50.45	-42.2	Pass
			3	+5MHz	-42.69	-32.2	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

			4	-5 MHz	-42.98	-32.2	Pass
				-10MHz	-51.11	-42.2	Pass
				+10MHz	-50.46	-42.2	Pass
				+5MHz	-41.99	-32.2	Pass
				-5 MHz	-42.35	-32.2	Pass
				-10MHz	-51.13	-42.2	Pass
				+10MHz	-50.42	-42.2	Pass
		HCH	1	+5MHz	-45.14	-32.2	Pass
				-5 MHz	-44.82	-32.2	Pass
				-10MHz	-52.25	-42.2	Pass
				+10MHz	-52.13	-42.2	Pass
			2	+5MHz	-43.56	-32.2	Pass
				-5 MHz	-43.70	-32.2	Pass
				-10MHz	-51.38	-42.2	Pass
				+10MHz	-51.03	-42.2	Pass
			3	+5MHz	-42.91	-32.2	Pass
				-5 MHz	-43.31	-32.2	Pass
				-10MHz	-50.90	-42.2	Pass
				+10MHz	-50.91	-42.2	Pass
			4	+5MHz	-42.61	-32.2	Pass
				-5 MHz	-42.96	-32.2	Pass
				-10MHz	-50.71	-42.2	Pass
				+10MHz	-50.69	-42.2	Pass

Operating Band	Test Conditions	Test Channel	Sub-test	UE Channel	Measurement Data(dBm)	Limit (dBm)	Result
Band VIII	TLVL	LCH	1	+5MHz	-42.36	-32.2	Pass
				-5 MHz	-45.86	-32.2	Pass
				-10MHz	-52.01	-42.2	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

			2	+10MHz	-50.86	-42.2	Pass
				+5MHz	-42.15	-32.2	Pass
				-5 MHz	-45.63	-32.2	Pass
				-10MHz	-51.44	-42.2	Pass
			3	+10MHz	-50.38	-42.2	Pass
				+5MHz	-42.15	-32.2	Pass
				-5 MHz	-45.50	-32.2	Pass
				-10MHz	-51.54	-42.2	Pass
			4	+10MHz	-50.44	-42.2	Pass
				+5MHz	-42.01	-32.2	Pass
				-5 MHz	-45.50	-32.2	Pass
				-10MHz	-51.52	-42.2	Pass
		MCH	1	+10MHz	-50.47	-42.2	Pass
				+5MHz	-41.35	-32.2	Pass
				-5 MHz	-41.41	-32.2	Pass
				-10MHz	-51.77	-42.2	Pass
			2	+10MHz	-52.30	-42.2	Pass
				+5MHz	-41.60	-32.2	Pass
				-5 MHz	-41.51	-32.2	Pass
				-10MHz	-49.78	-42.2	Pass
			3	+10MHz	-49.61	-42.2	Pass
				+5MHz	-41.59	-32.2	Pass
				-5 MHz	-41.54	-32.2	Pass
				-10MHz	-49.84	-42.2	Pass
			4	+10MHz	-49.76	-42.2	Pass
				+5MHz	-41.43	-32.2	Pass
				-5 MHz	-41.53	-32.2	Pass
				-10MHz	-49.84	-42.2	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

		HCH	1	+10MHz	-48.67	-42.2	Pass
				+5MHz	-42.83	-32.2	Pass
				-5 MHz	-40.76	-32.2	Pass
				-10MHz	-49.18	-42.2	Pass
				+10MHz	-50.29	-42.2	Pass
			2	+5MHz	-42.52	-32.2	Pass
				-5 MHz	-40.23	-32.2	Pass
				-10MHz	-48.72	-42.2	Pass
				+10MHz	-49.63	-42.2	Pass
			3	+5MHz	-42.51	-32.2	Pass
				-5 MHz	-40.22	-32.2	Pass
				-10MHz	-48.76	-42.2	Pass
				+10MHz	-49.80	-42.2	Pass
			4	+5MHz	-42.36	-32.2	Pass
				-5 MHz	-40.14	-32.2	Pass
				-10MHz	-48.72	-42.2	Pass
				+10MHz	-49.69	-42.2	Pass

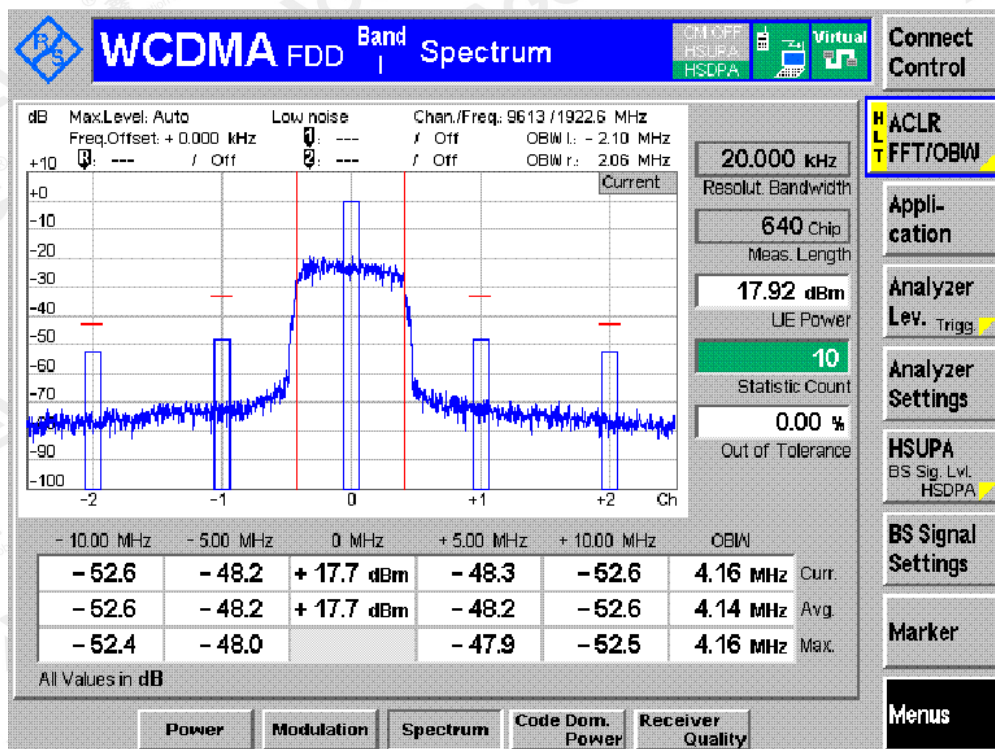
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

BAND I

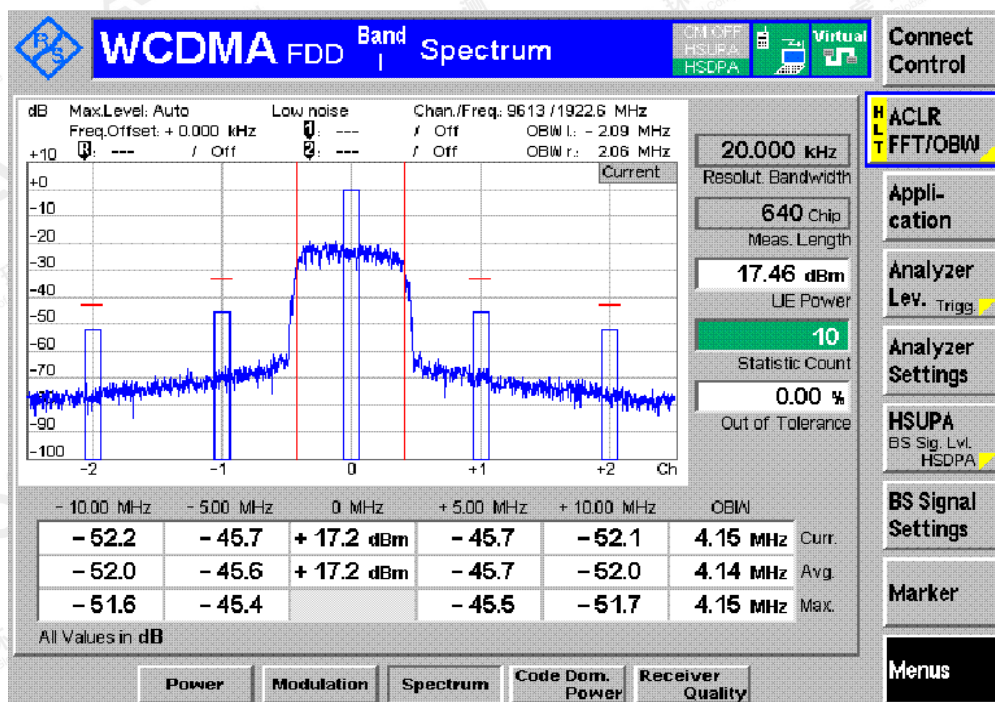
TLVL

Channel LCH

Sub-test 1

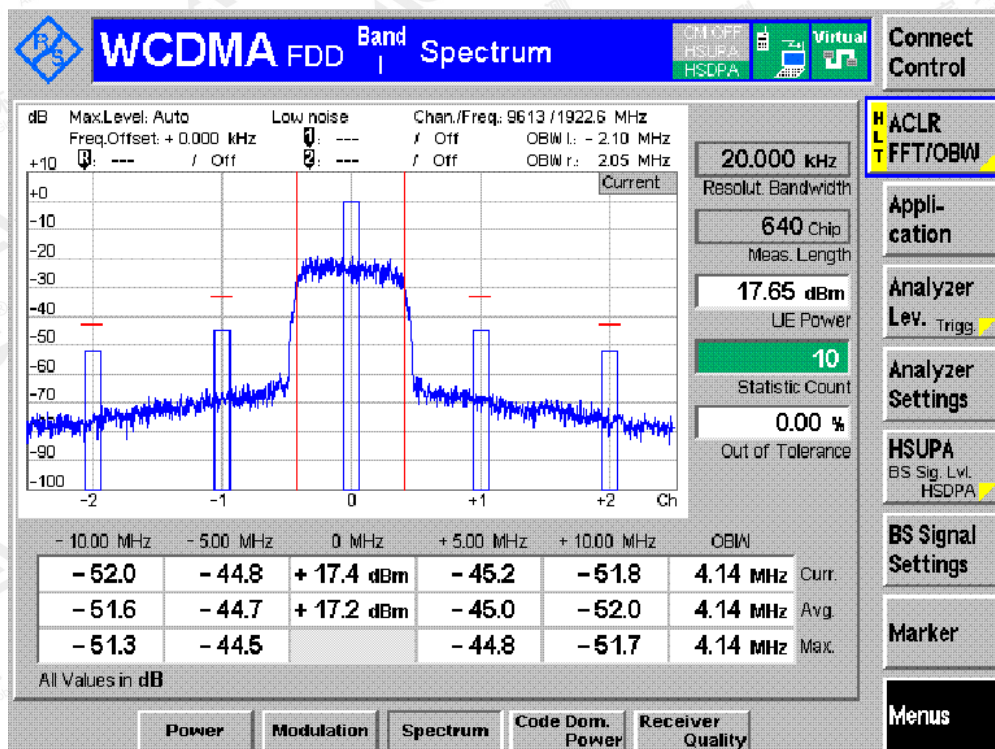


Sub-test 2

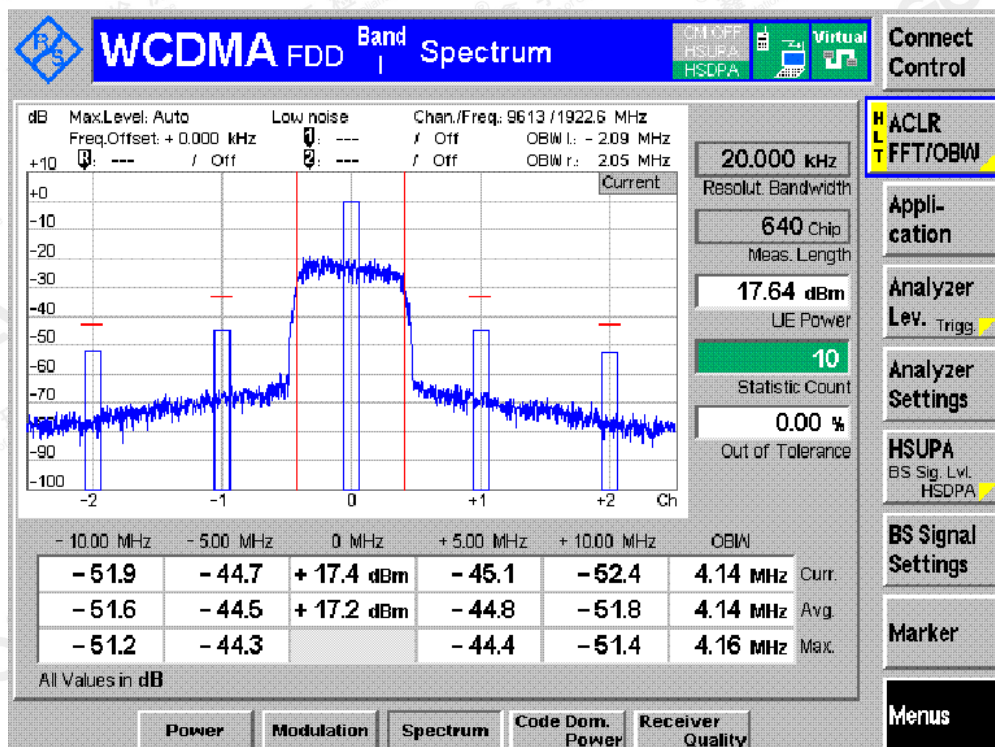


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



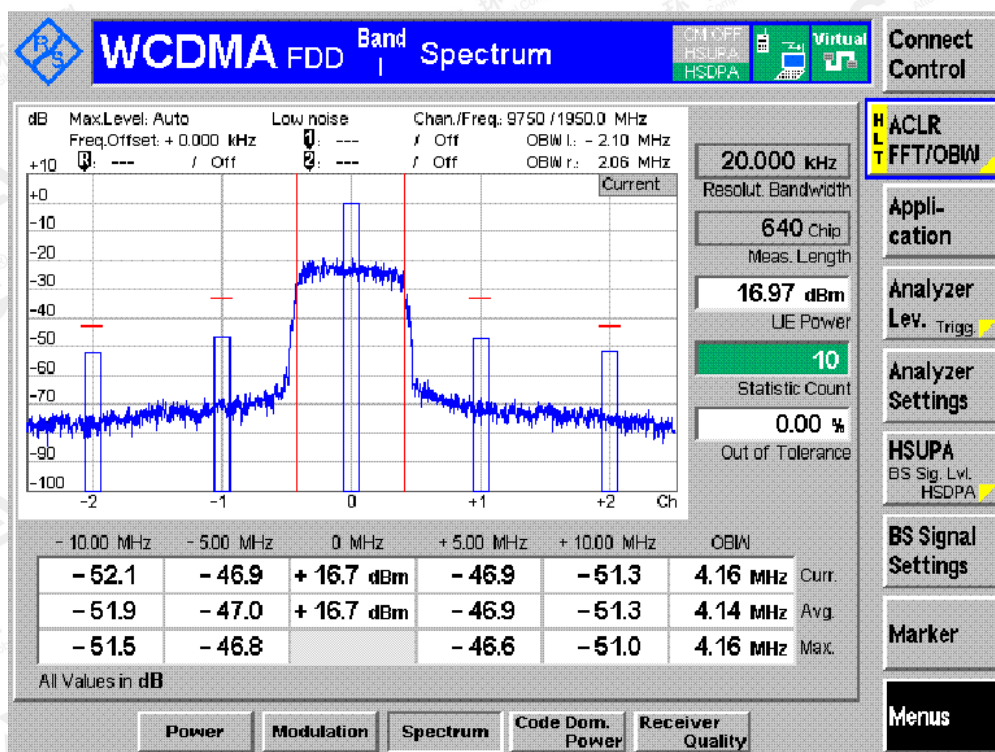
Sub-test 4



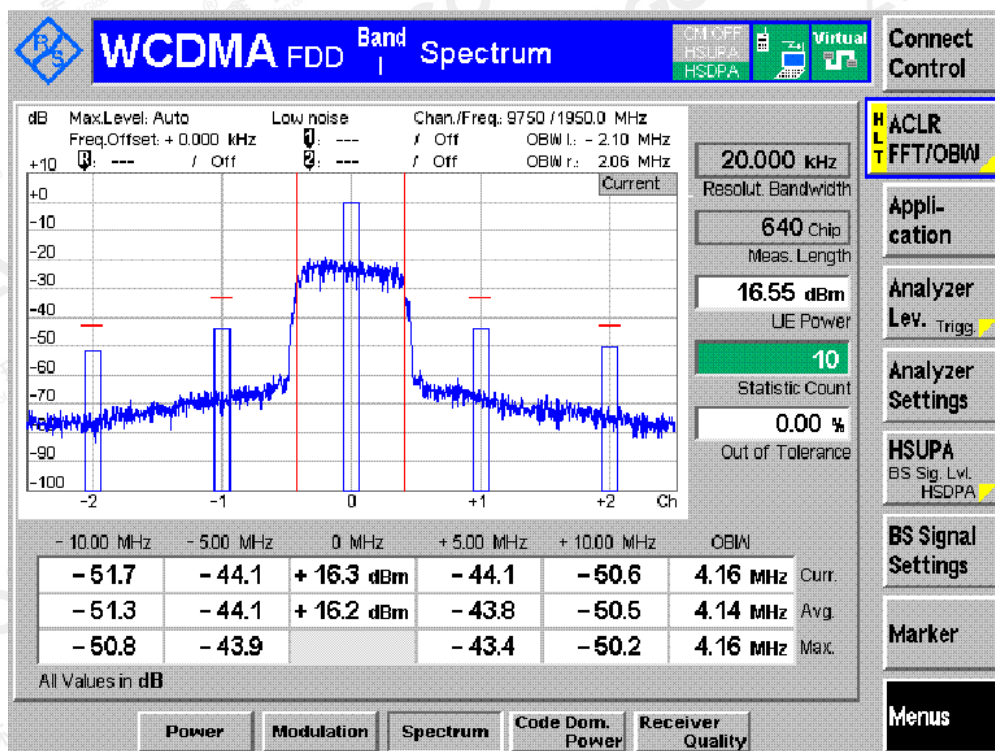
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH

Sub-test 1

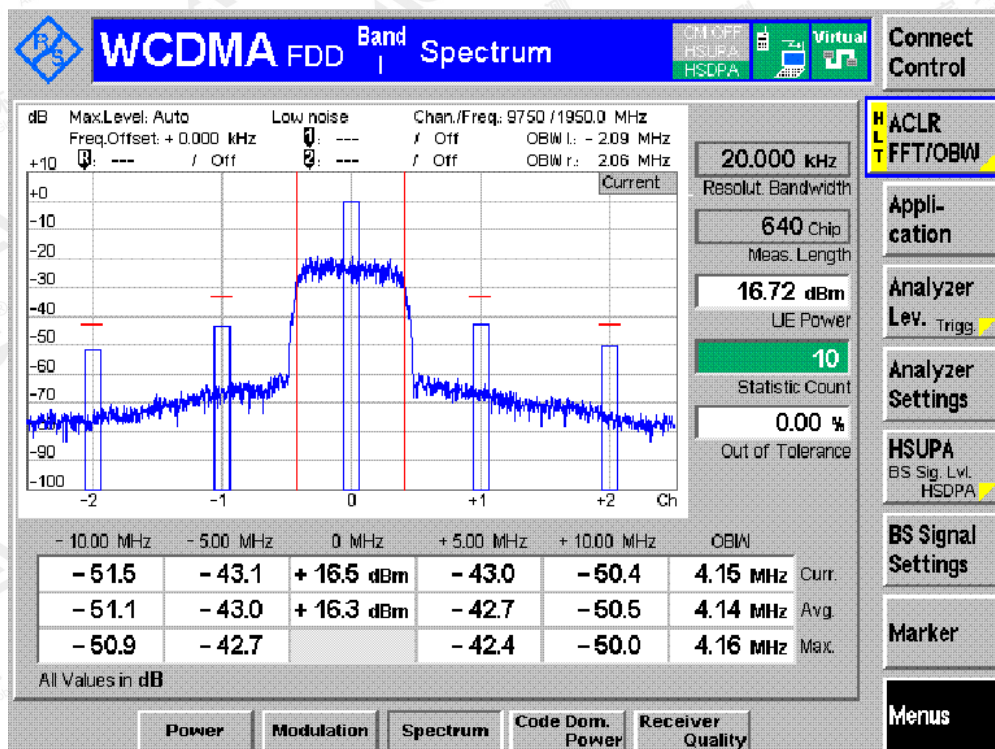


Sub-test 2

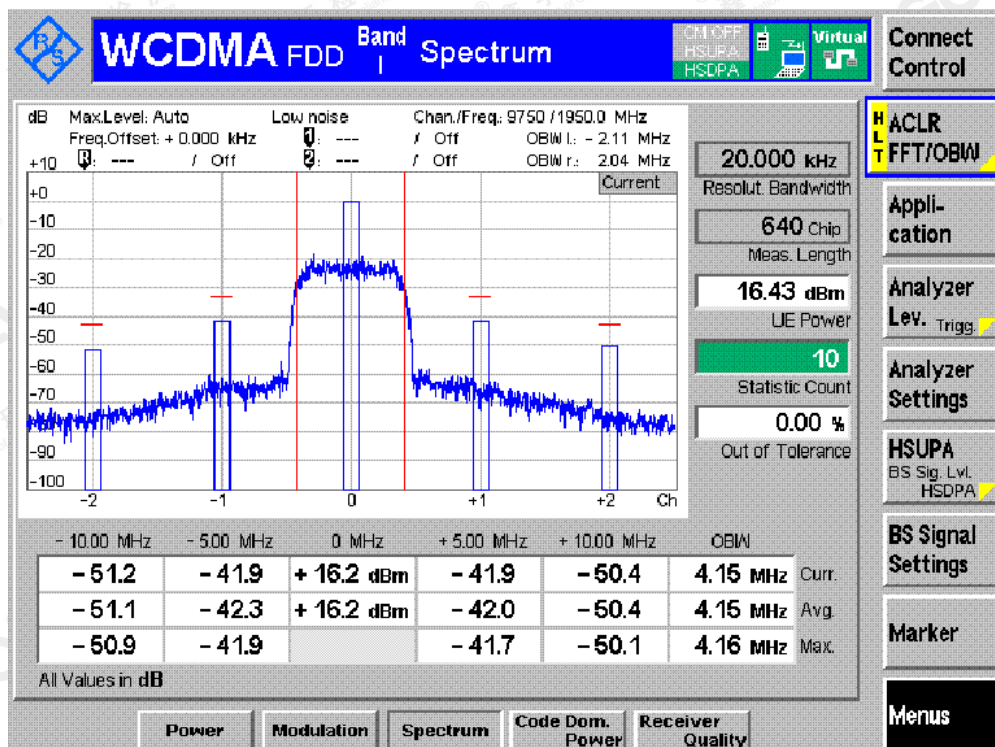


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



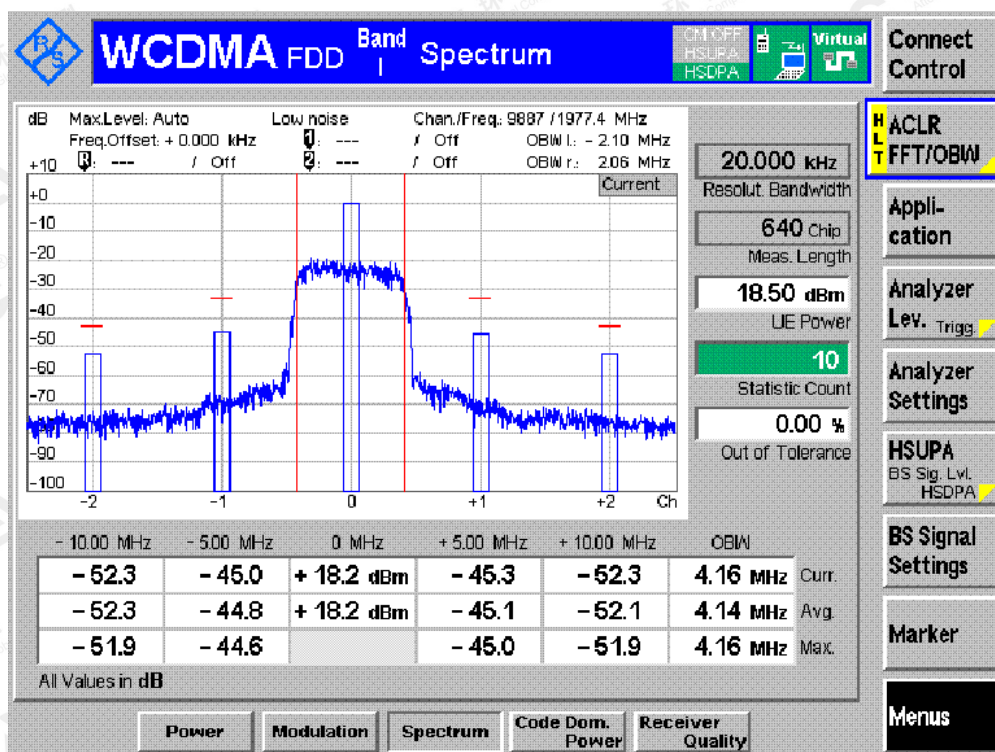
Sub-test 4



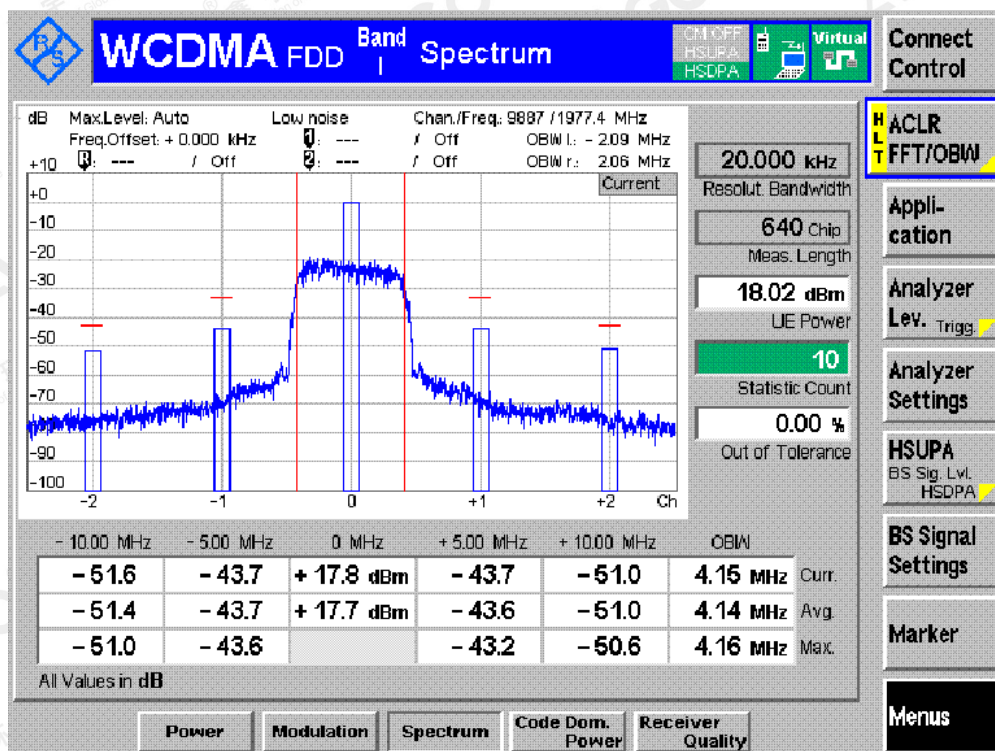
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel HCH

Sub-test 1

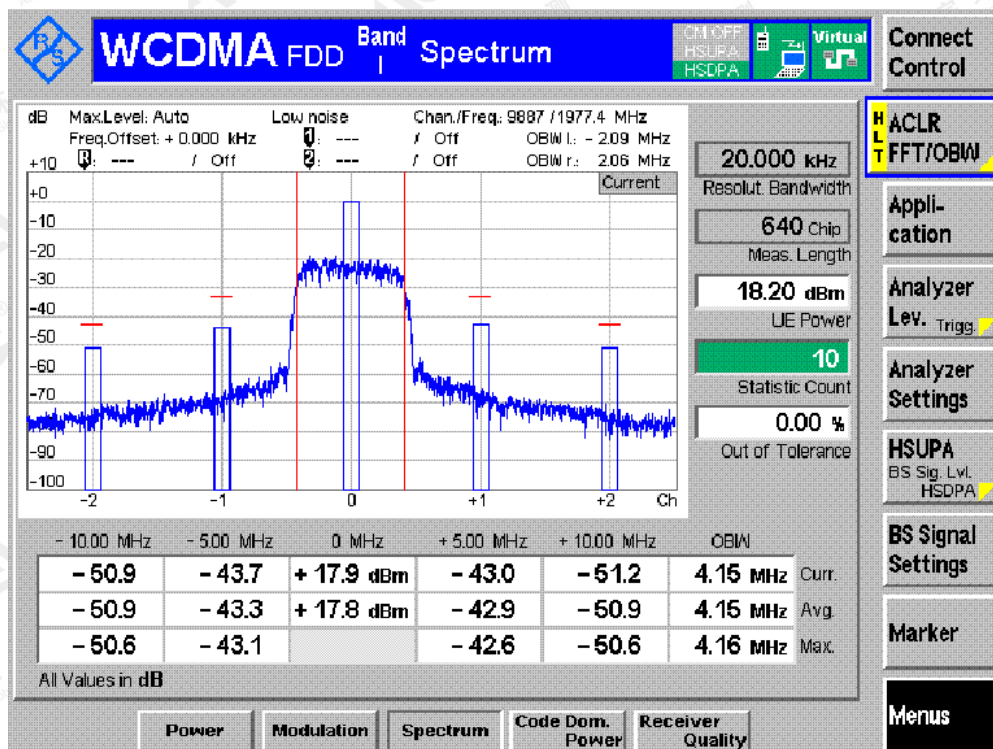


Sub-test 2

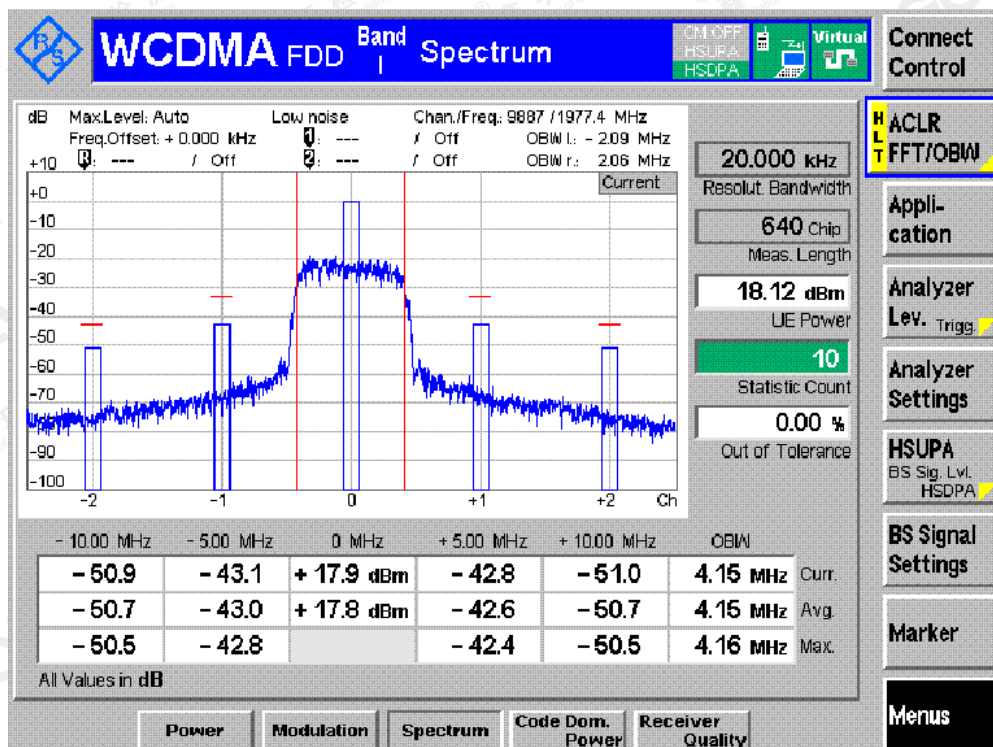


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



Sub-test 4



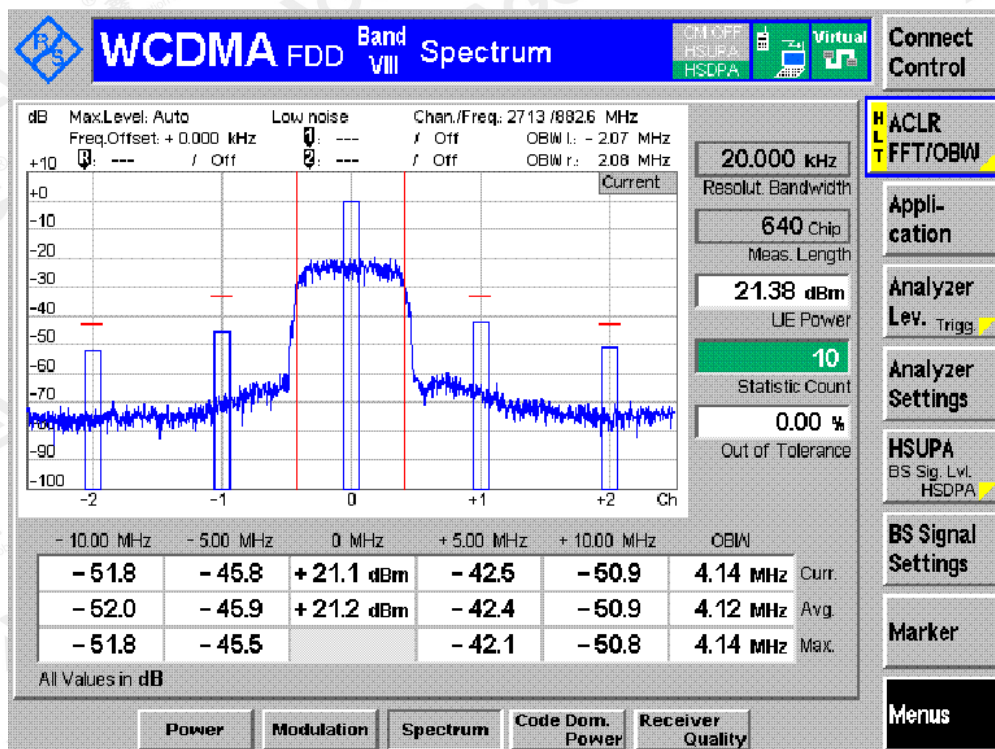
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

BAND VIII

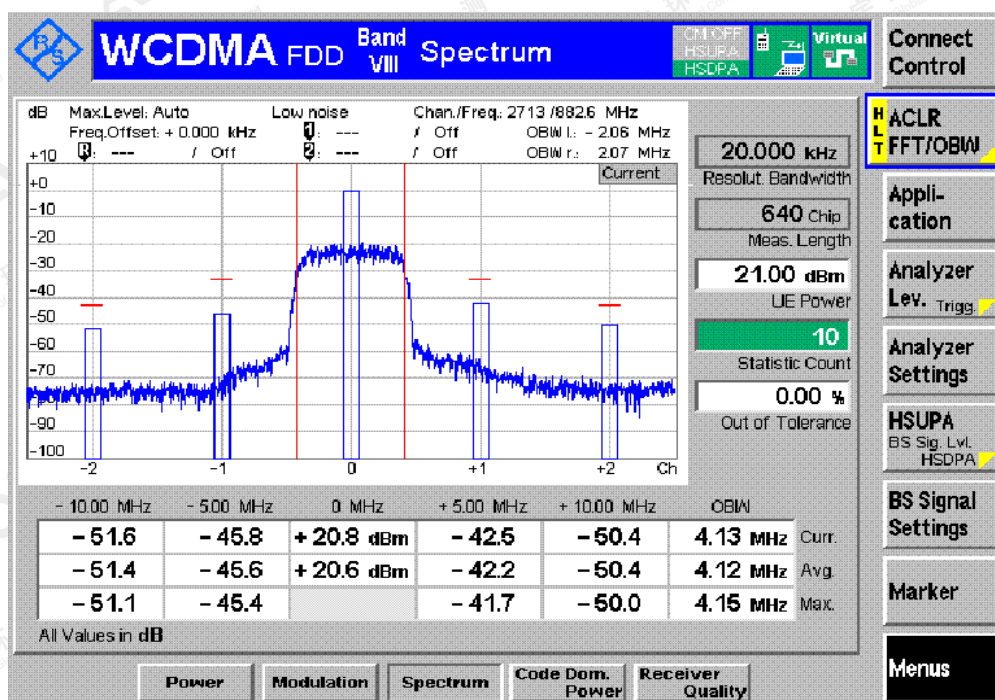
TLVL

Channel LCH

Sub-test 1

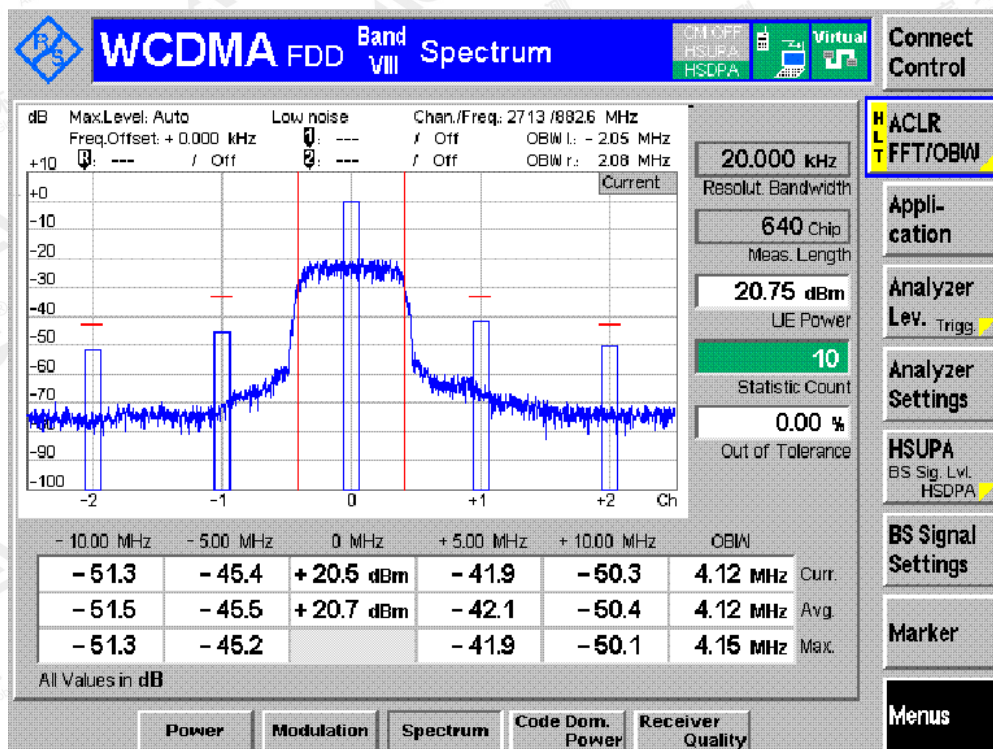


Sub-test 2

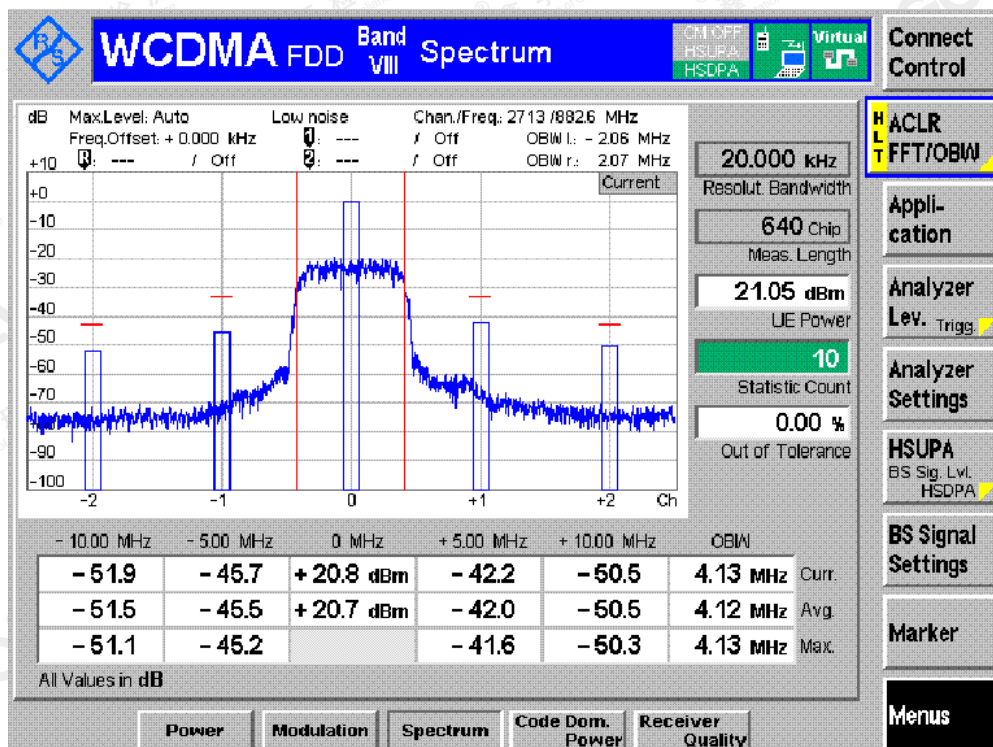


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



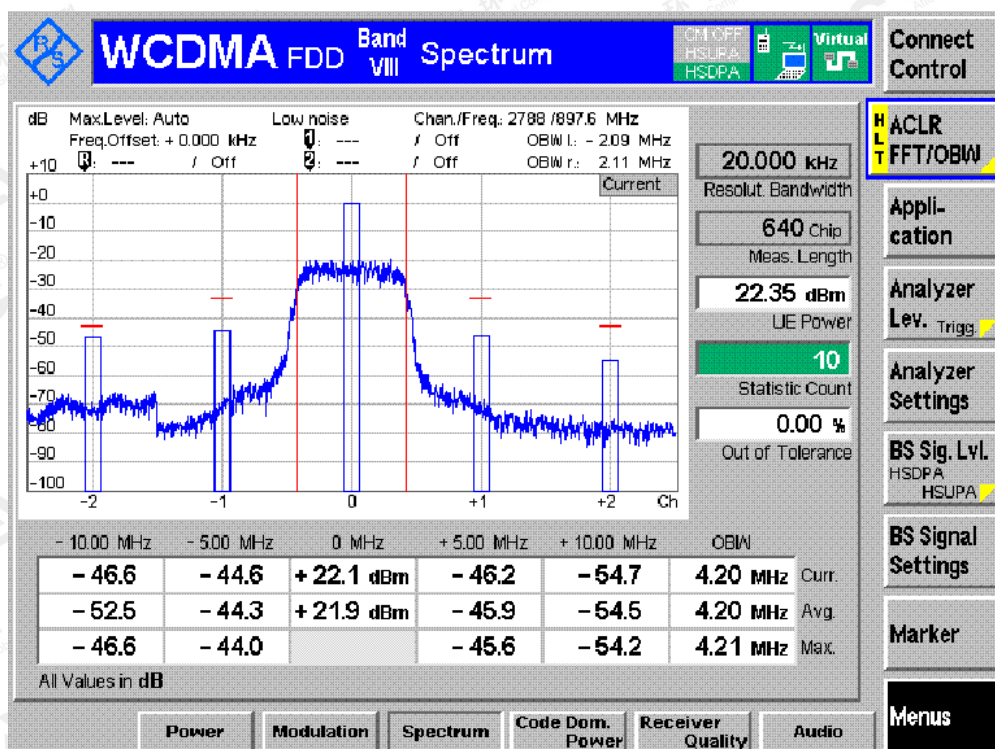
Sub-test 4



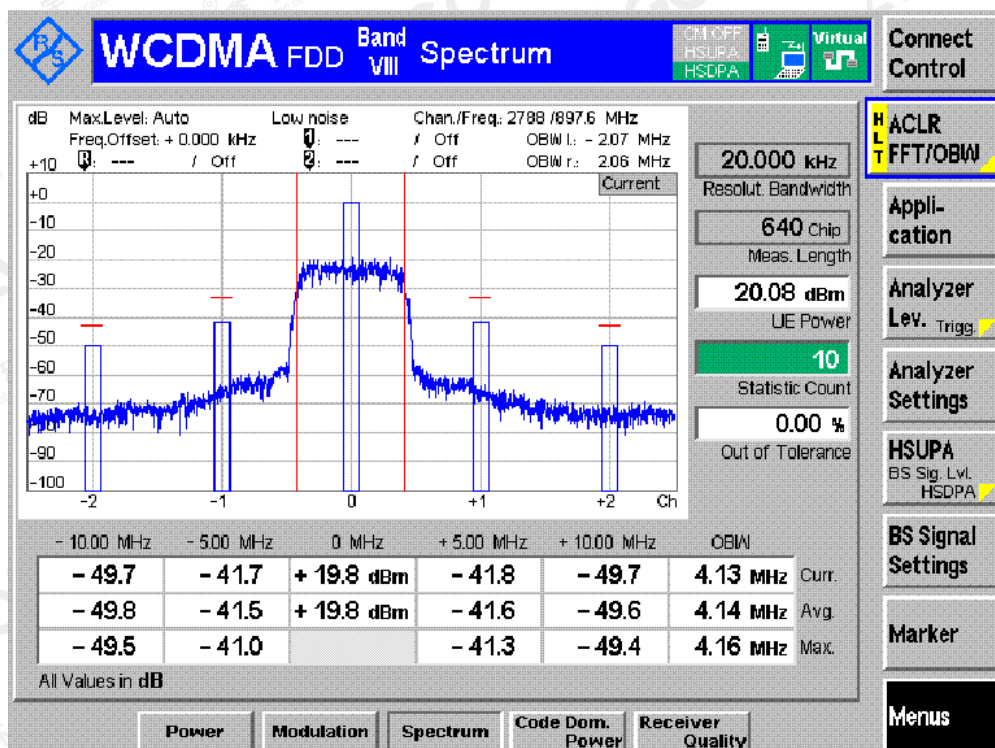
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH

Sub-test 1

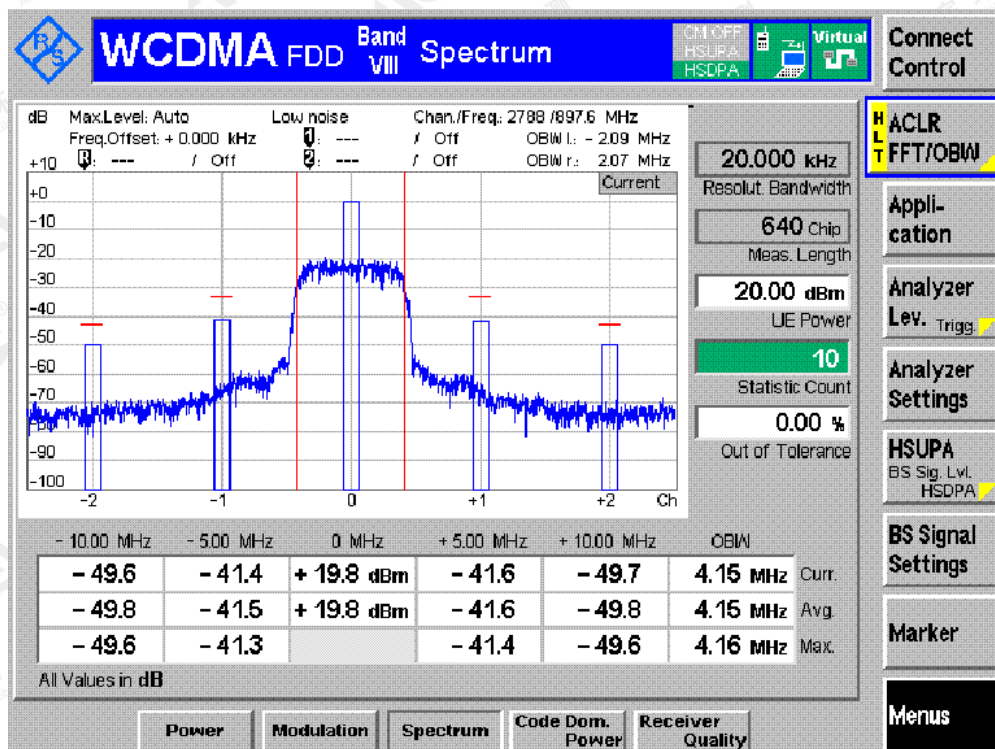


Sub-test 2

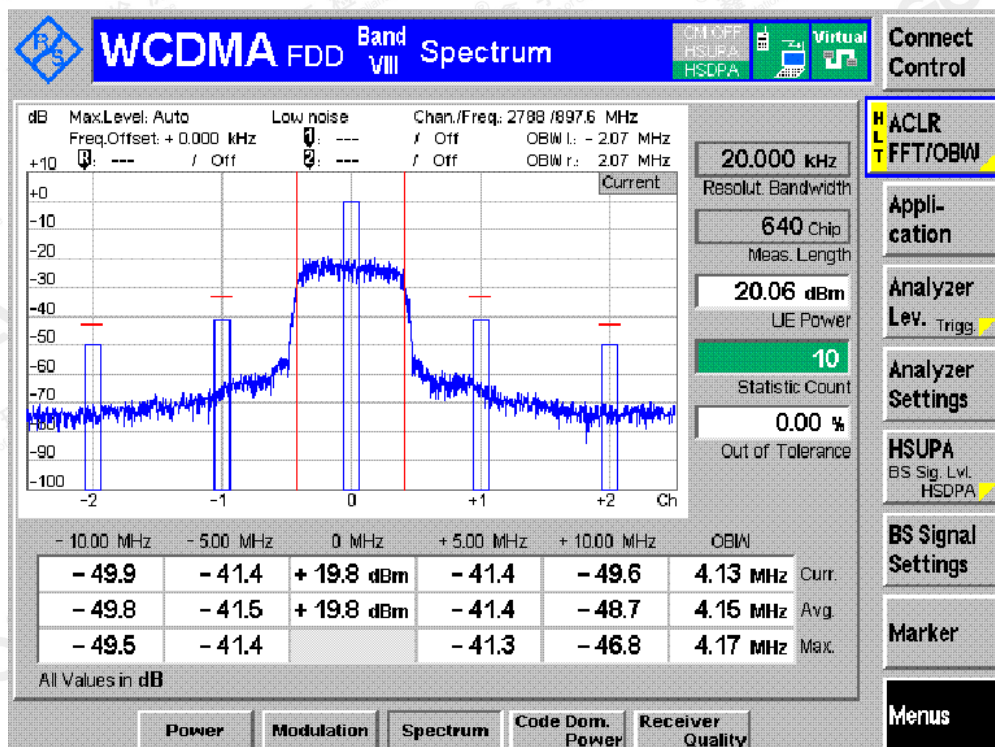


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



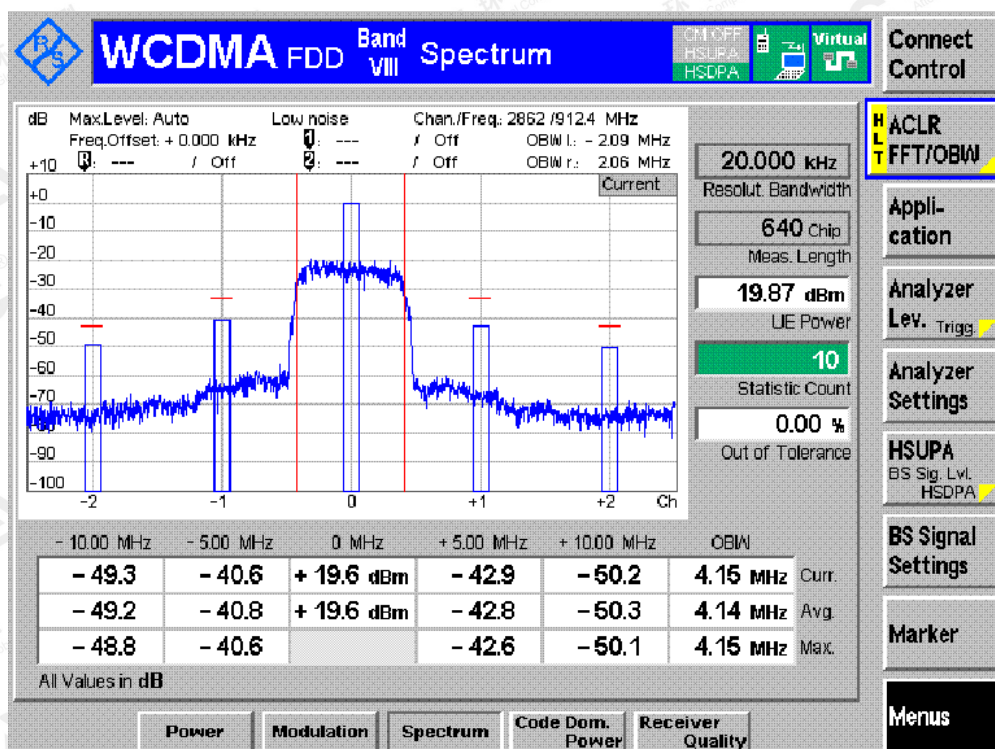
Sub-test 4



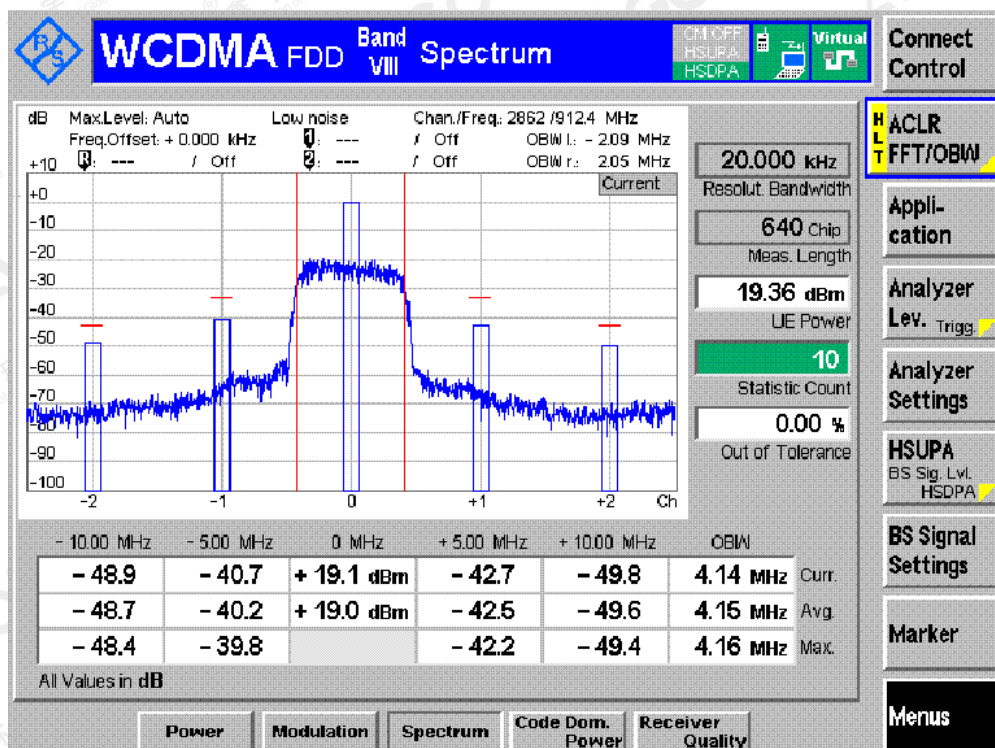
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel HCH

Sub-test 1

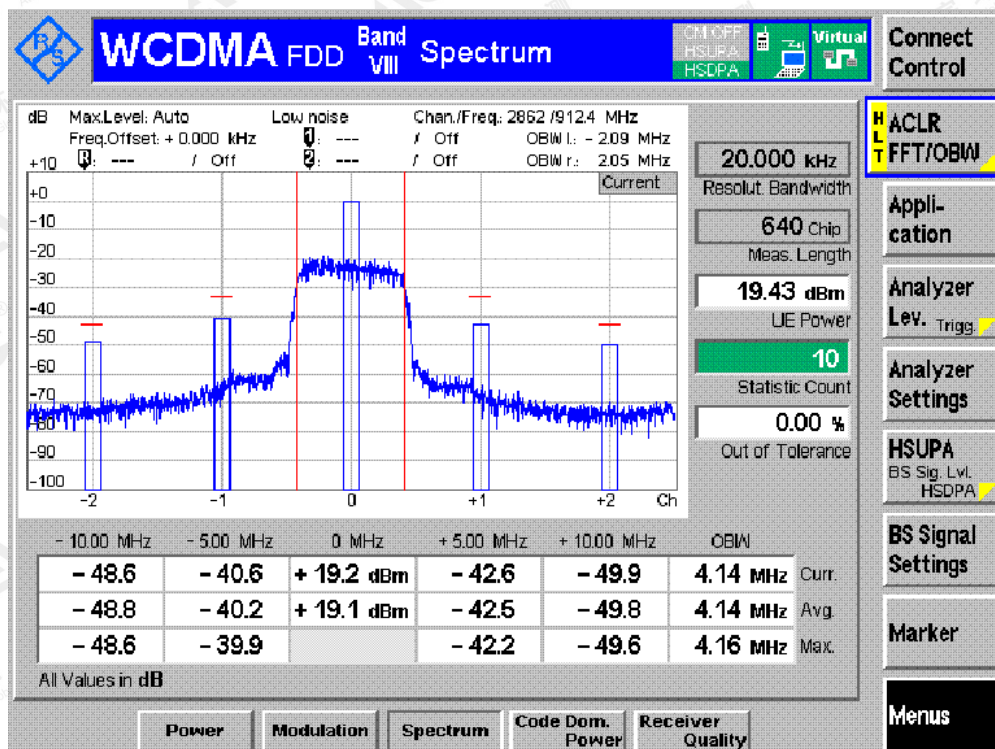


Sub-test 2

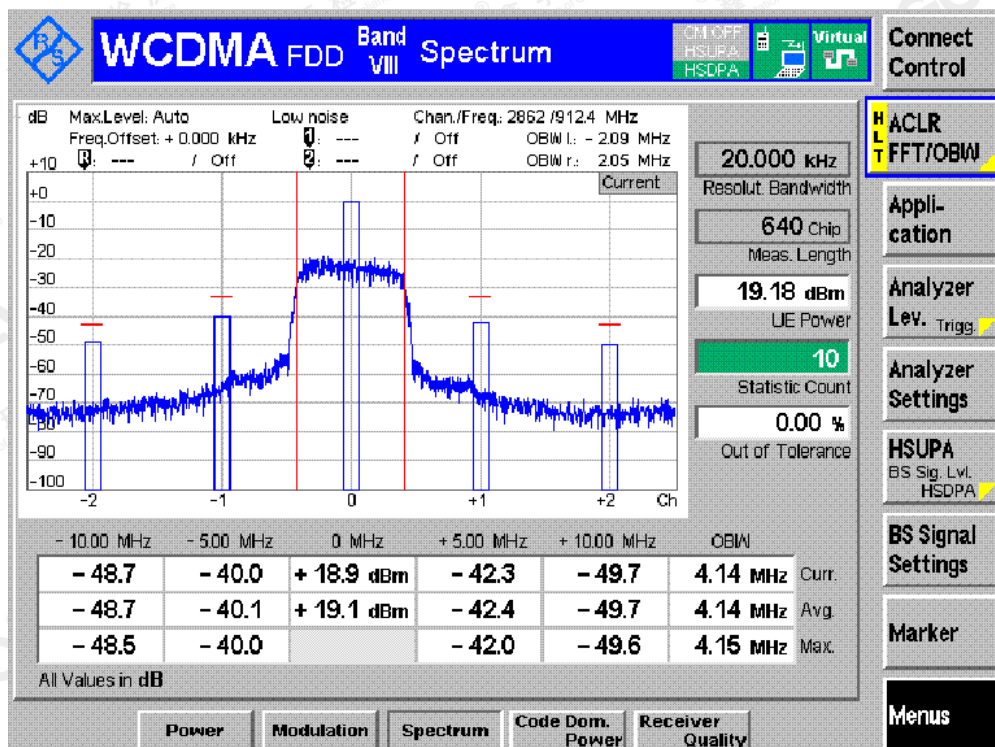


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3



Sub-test 4



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix I. Transmitter maximum output power with HS-DPCCH and E-DCH

Note: All test modes were carried out for all operation modes and the worst test data is record the report:

Operating Band	Test Conditions	Test Channel	Sub-test	Measurement Data(dBm)	Limit(dBm)	Result
Band I	TNVN	LCH	1	20.59	+24(+1.7/-6.7)	Pass
			2	18.65	+22(+3.7/-5.2)	Pass
			3	19.95	+23(+2.7/-5.2)	Pass
			4	19.41	+22(+3.7/-5.2)	Pass
			5	22.34	+24(+1.7/-3.7)	Pass
		MCH	1	21.07	+24(+1.7/-6.7)	Pass
			2	19.13	+22(+3.7/-5.2)	Pass
			3	20.27	+23(+2.7/-5.2)	Pass
			4	19.68	+22(+3.7/-5.2)	Pass
			5	23.02	+24(+1.7/-3.7)	Pass
		HCH	1	20.47	+24(+1.7/-6.7)	Pass
			2	18.49	+22(+3.7/-5.2)	Pass
			3	19.68	+23(+2.7/-5.2)	Pass
			4	19.24	+22(+3.7/-5.2)	Pass
			5	21.25	+24(+1.7/-3.7)	Pass

Operating Band	Test Conditions	Test Channel	Sub-test	Measurement Data(dBm)	Limit(dBm)	Result
Band VIII	TNVN	LCH	1	19.56	+24(+1.7/-6.7)	Pass
			2	19.59	+22(+3.7/-5.2)	Pass
			3	21.30	+23(+2.7/-5.2)	Pass
			4	19.06	+22(+3.7/-5.2)	Pass
			5	20.82	+24(+1.7/-3.7)	Pass
		MCH	1	19.05	+24(+1.7/-6.7)	Pass
			2	19.06	+22(+3.7/-5.2)	Pass
			3	21.37	+23(+2.7/-5.2)	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

		HCH	4	18.56	+22(+3.7/-5.2)	Pass
			5	20.87	+24(+1.7/-3.7)	Pass
			1	18.76	+24(+1.7/-6.7)	Pass
			2	18.72	+22(+3.7/-5.2)	Pass
			3	19.73	+23(+2.7/-5.2)	Pass
			4	18.20	+22(+3.7/-5.2)	Pass
			5	21.01	+24(+1.7/-3.7)	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix J. Transmitter spectrum emission mask with HS-DPCCH and E-DCH

Operating Band	Test Conditions	Sub-test	Test Channel		
			LCH	MCH	HCH
Band I	TNVN	1	PASS	PASS	PASS
		2	PASS	PASS	PASS
		3	PASS	PASS	PASS
		4	PASS	PASS	PASS
		5	PASS	PASS	PASS

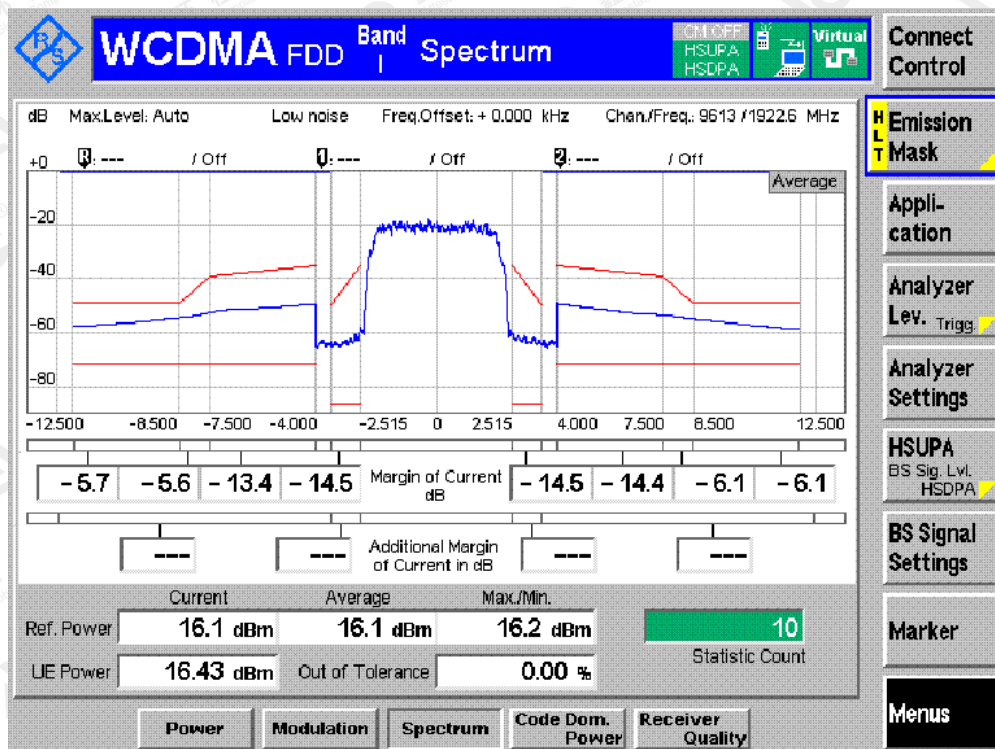
Operating Band	Test Conditions	Sub-test	Test Channel		
			LCH	MCH	HCH
Band VIII	TNVN	1	PASS	PASS	PASS
		2	PASS	PASS	PASS
		3	PASS	PASS	PASS
		4	PASS	PASS	PASS
		5	PASS	PASS	PASS

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

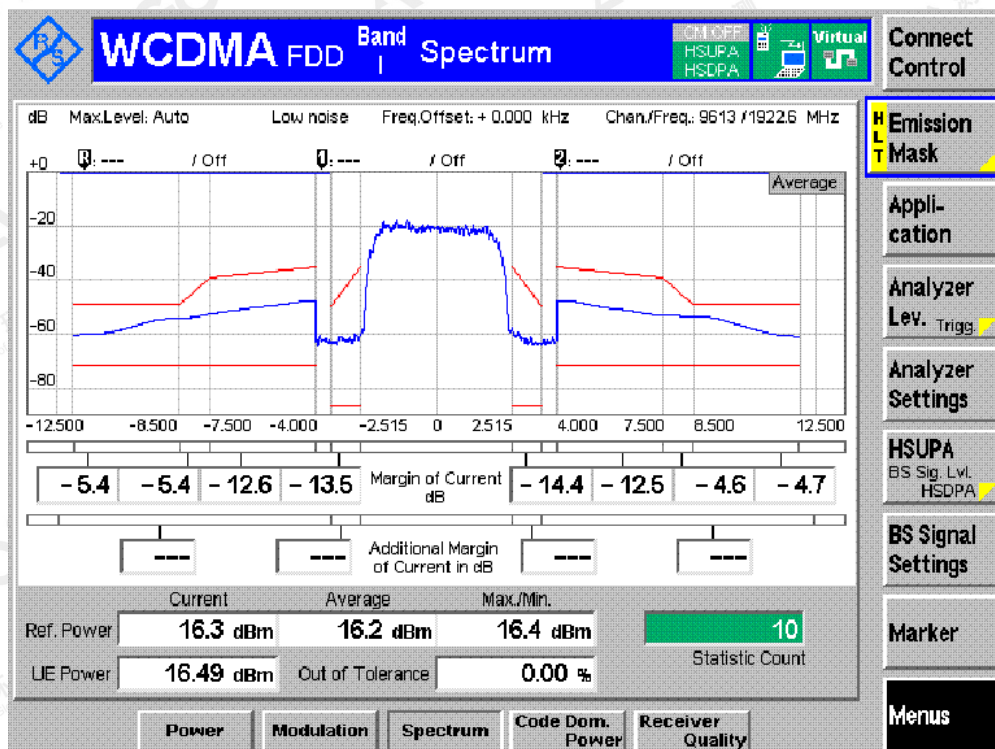
BAND 1

Channel LCH

Sub-test 1

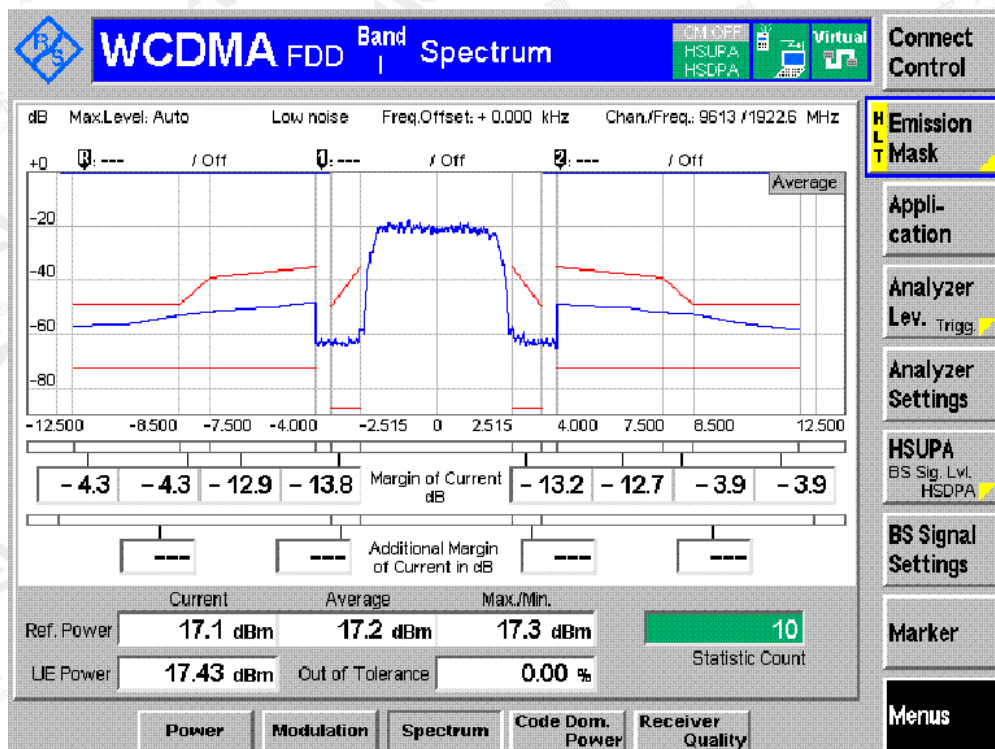


Sub-test 2

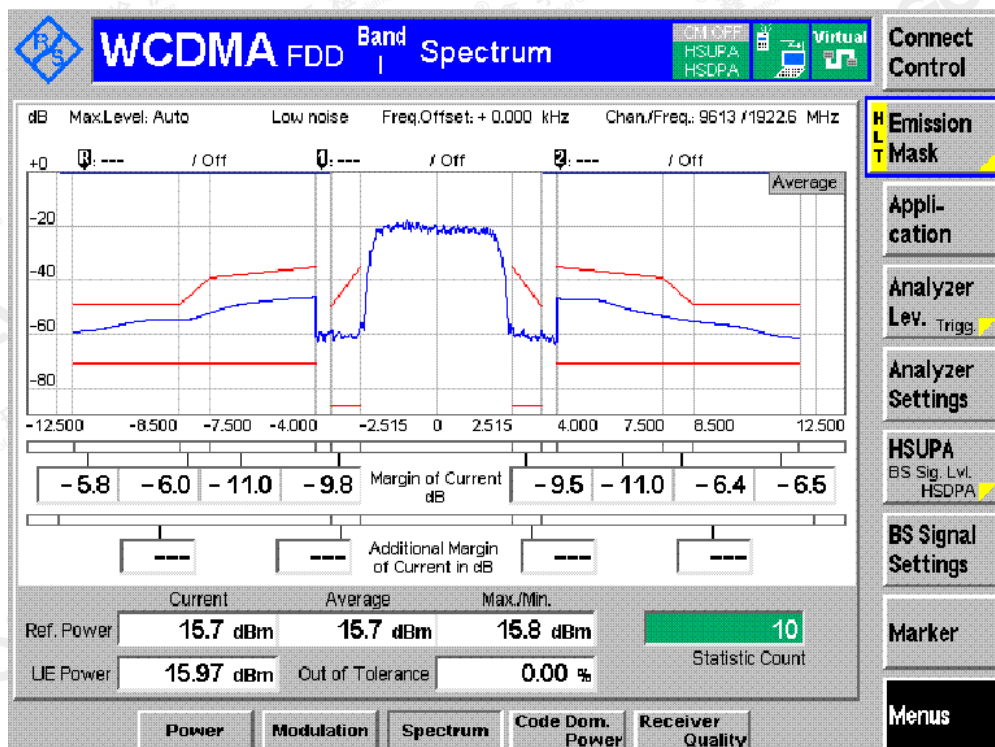


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3

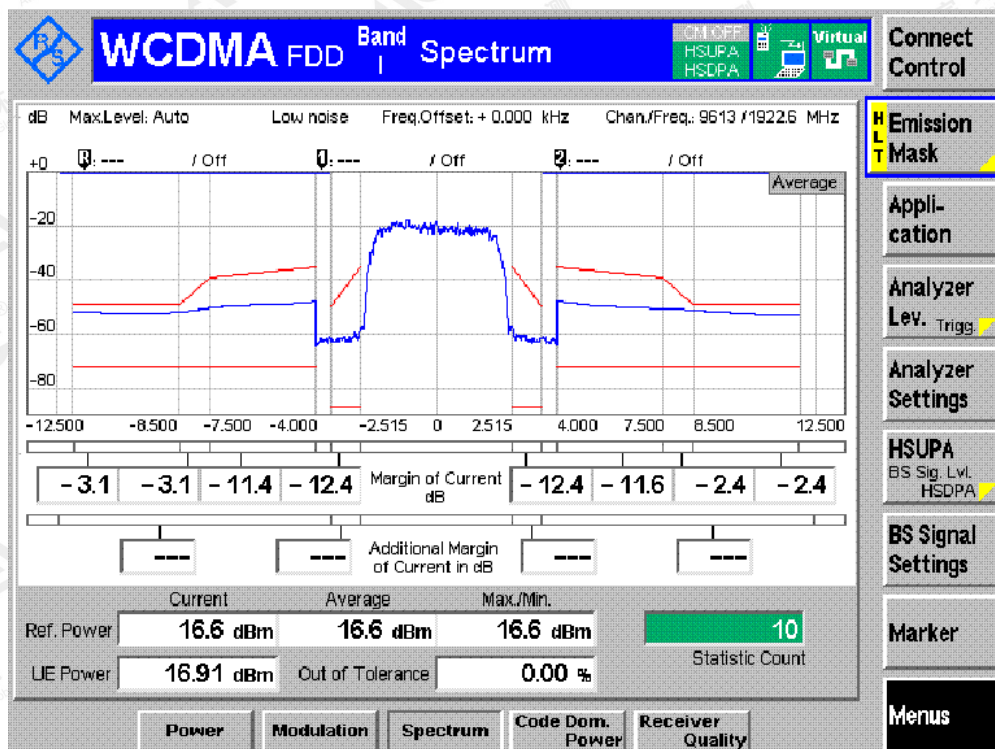


Sub-test 4



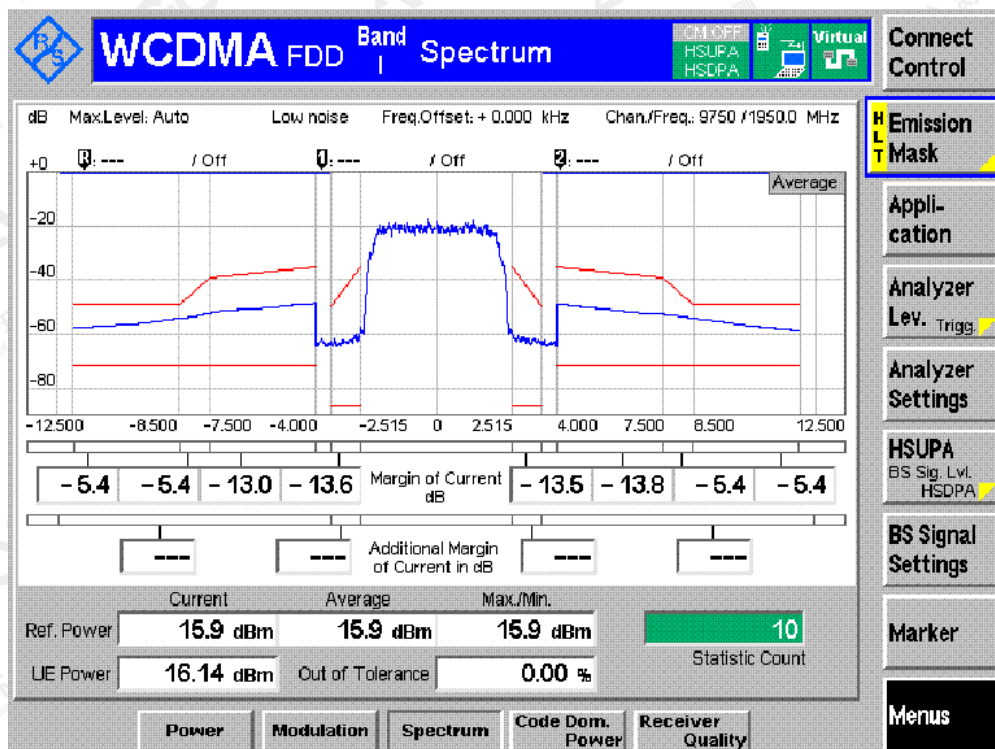
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 5



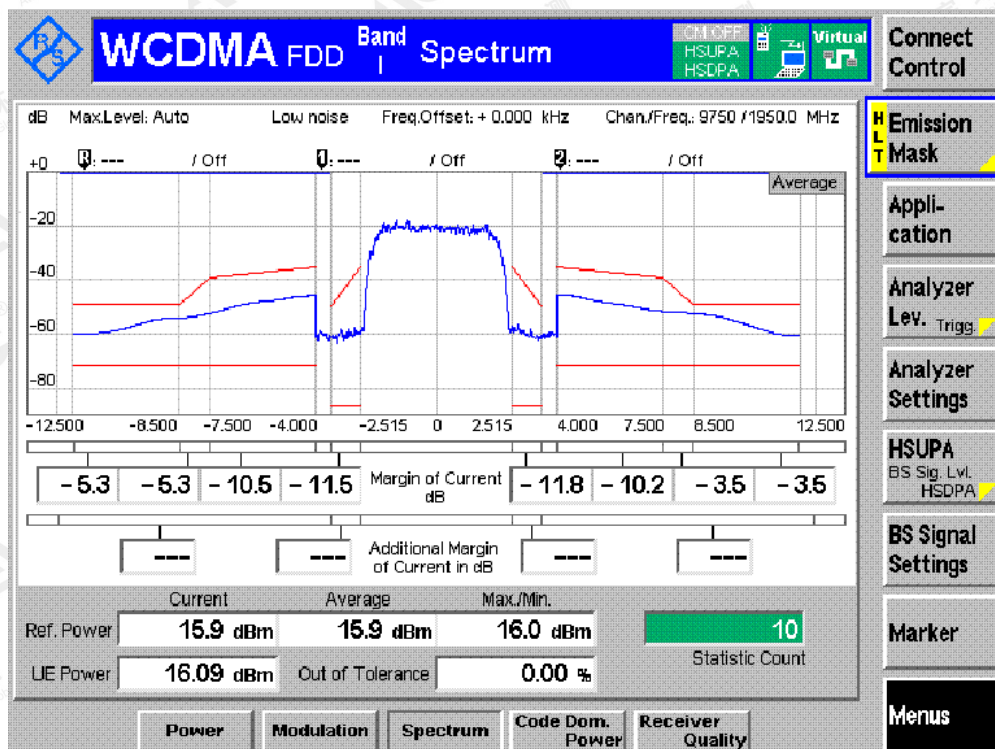
Channel MCH

Sub-test 1

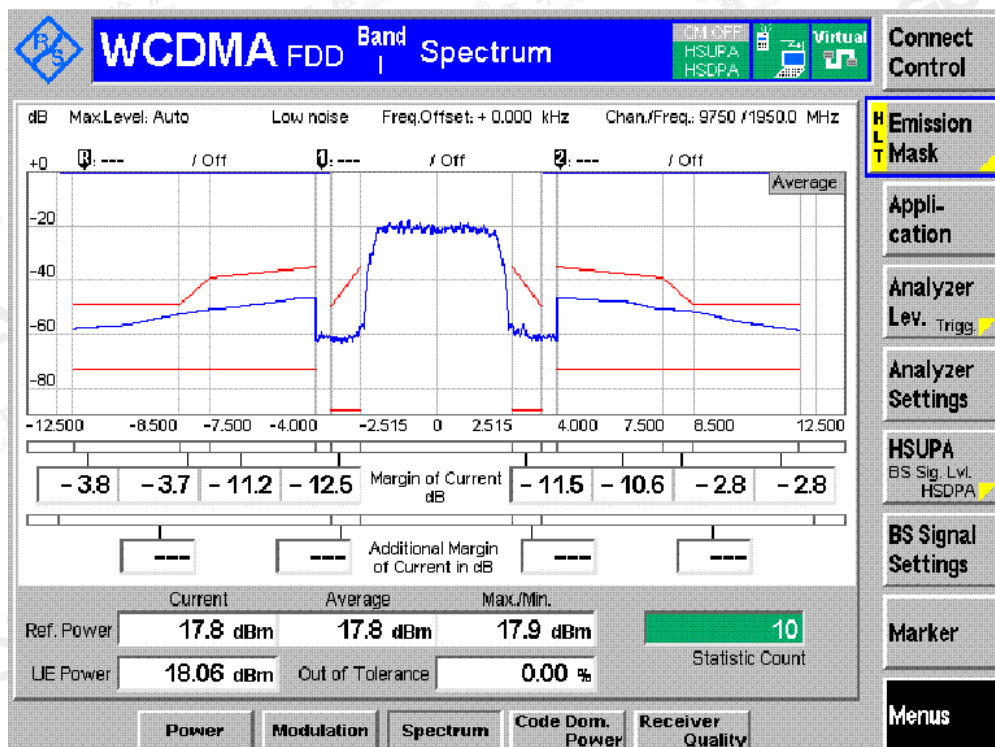


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 2

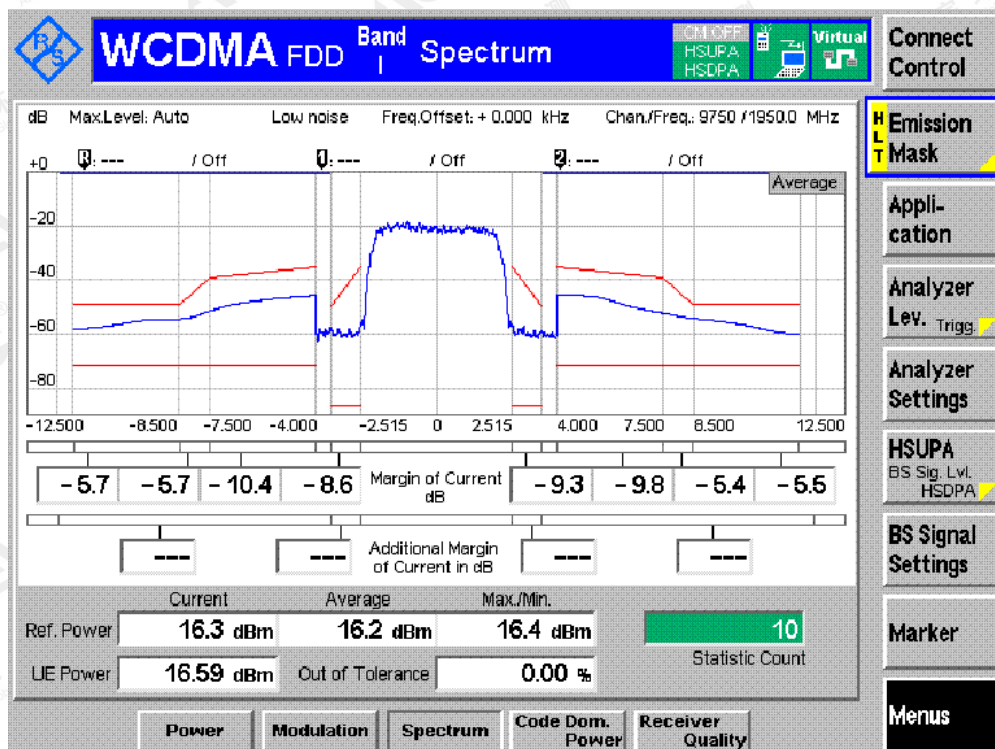


Sub-test 3

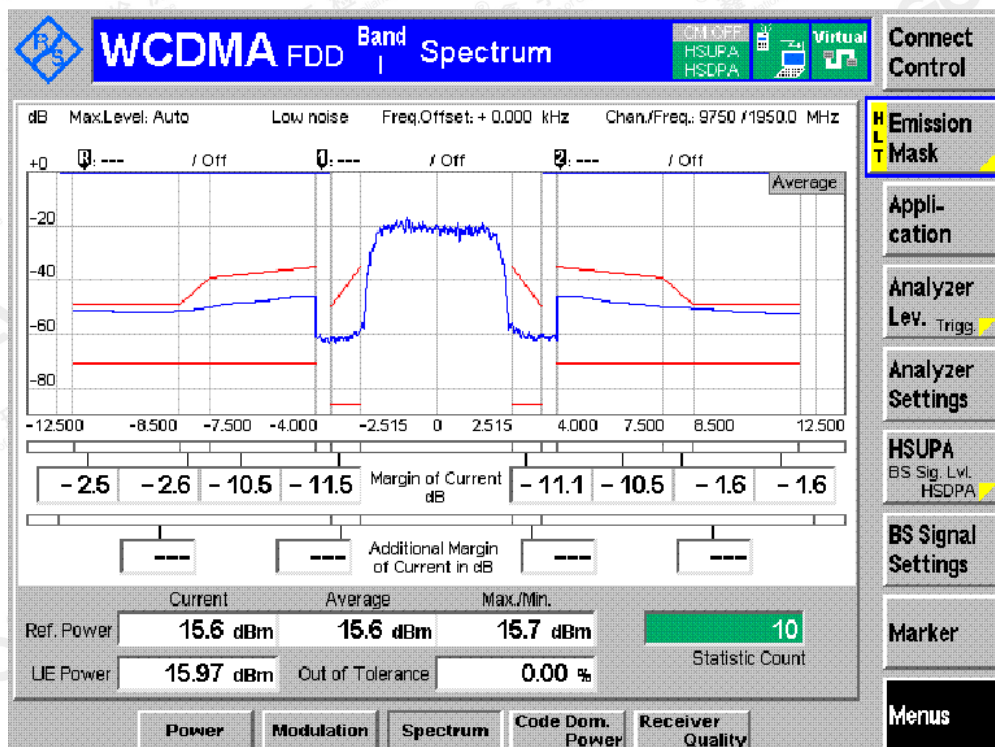


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 4



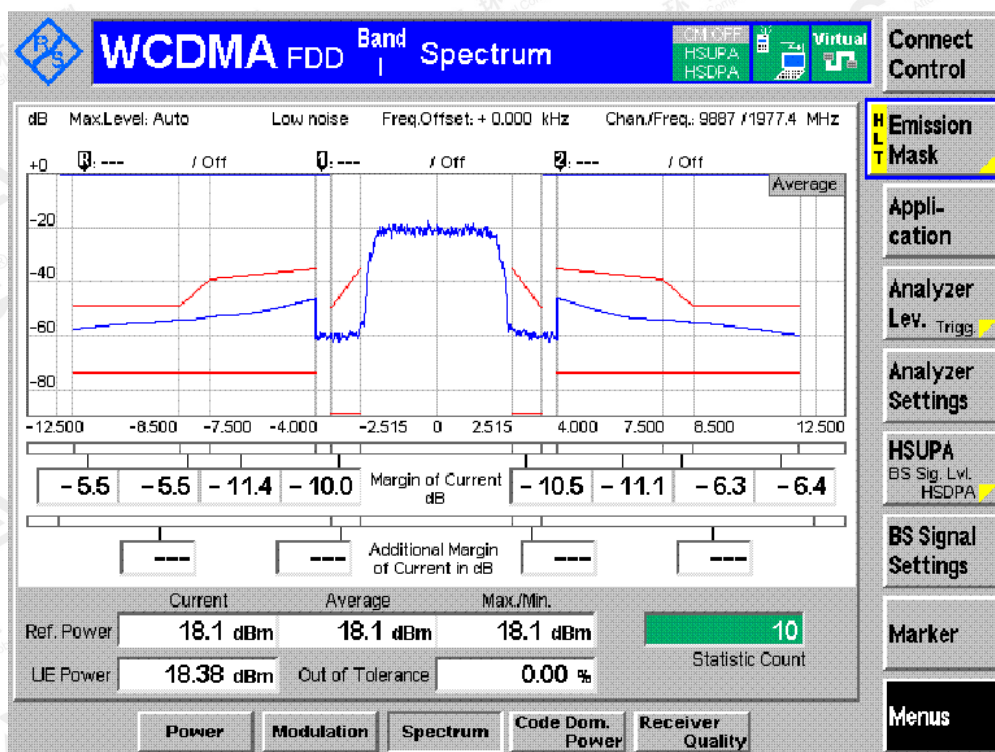
Sub – test 5



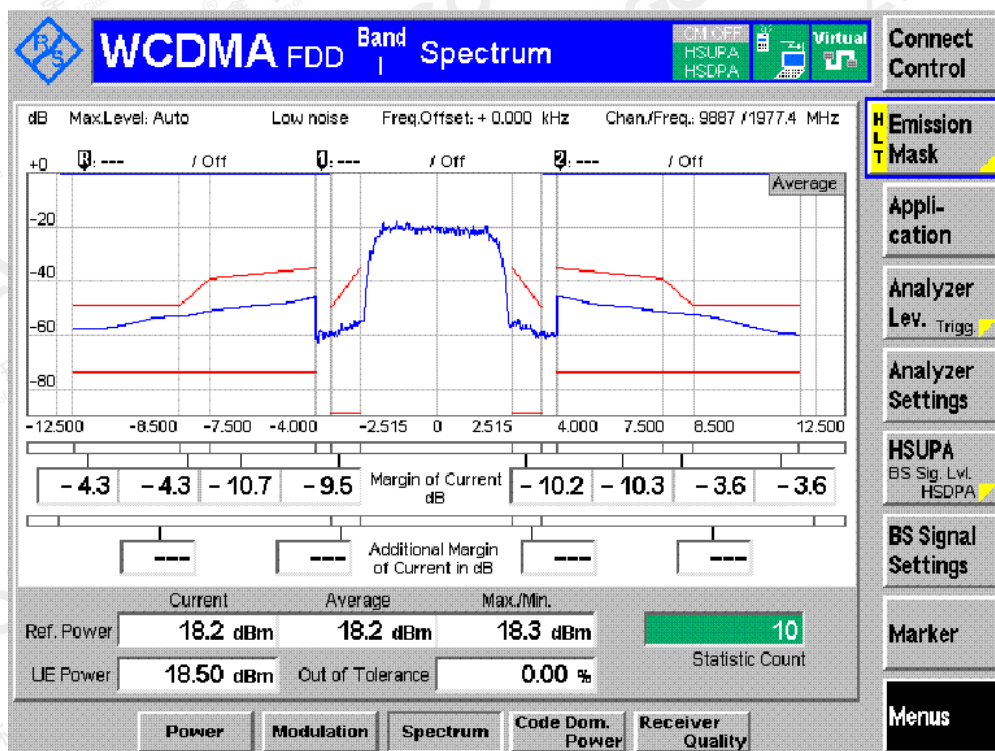
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel HCH

Sub-test 1

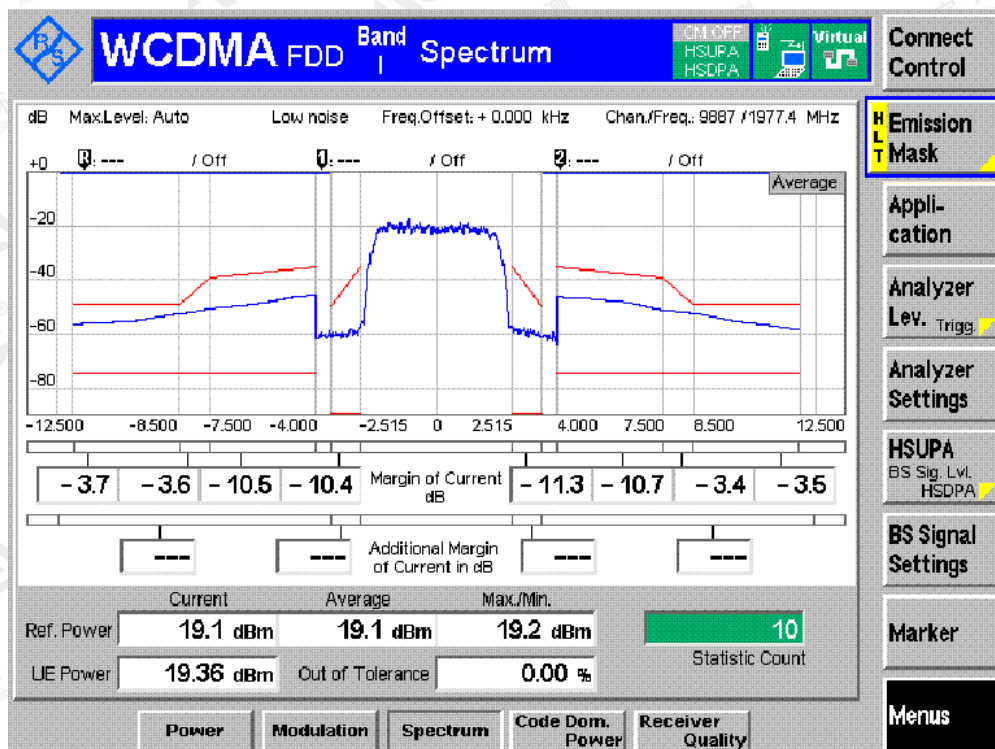


Sub-test 2

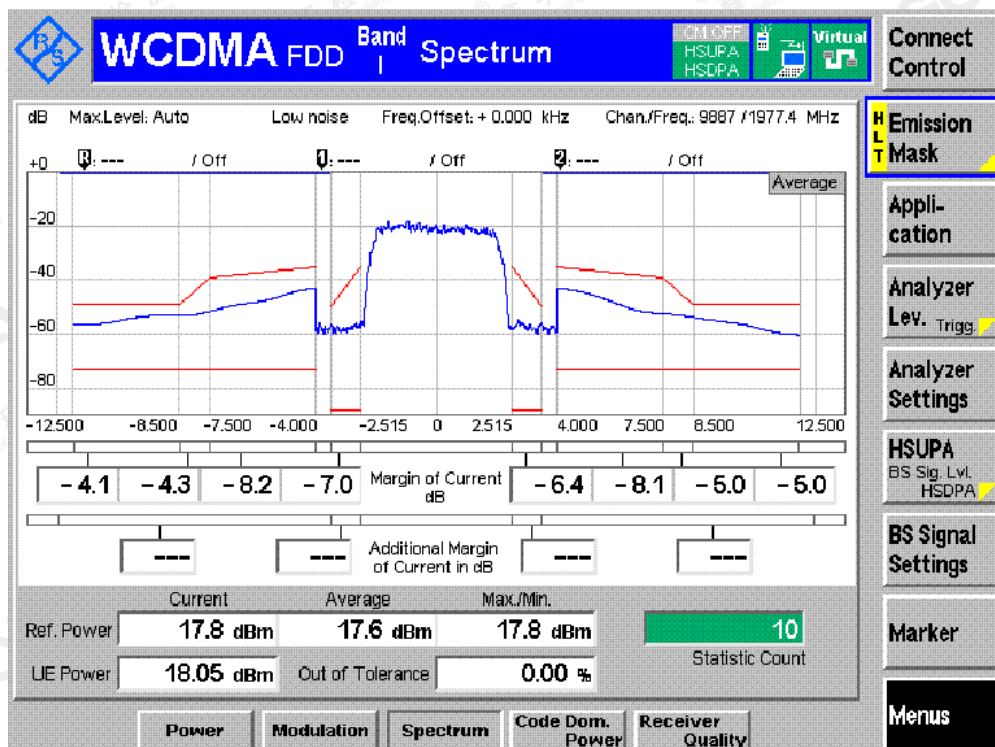


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3

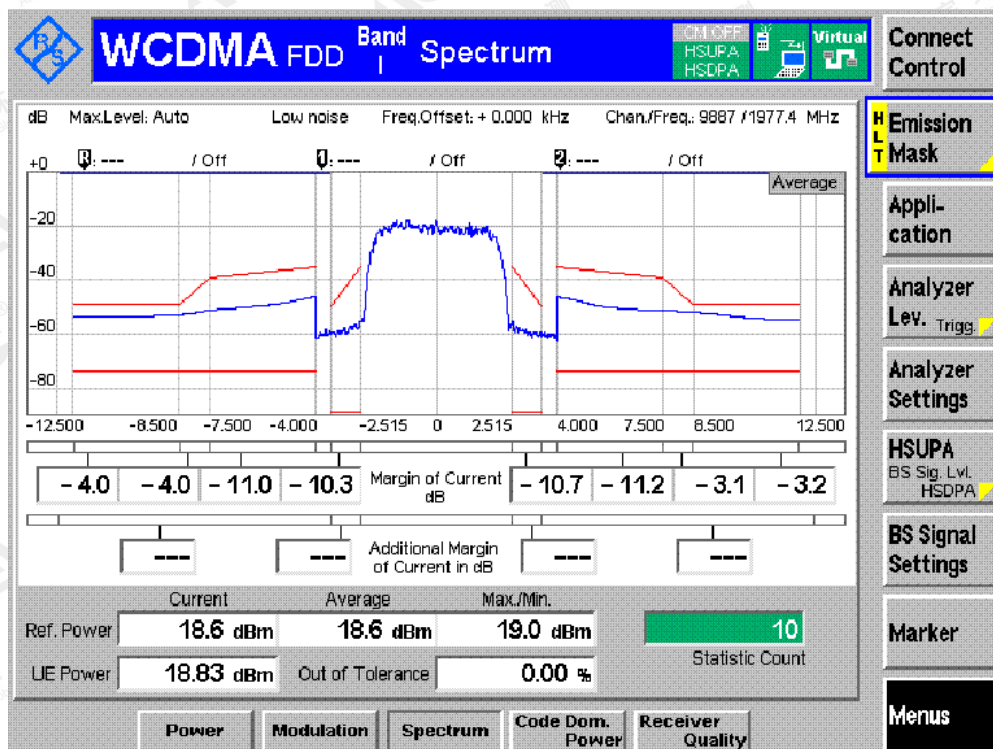


Sub-test 4



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

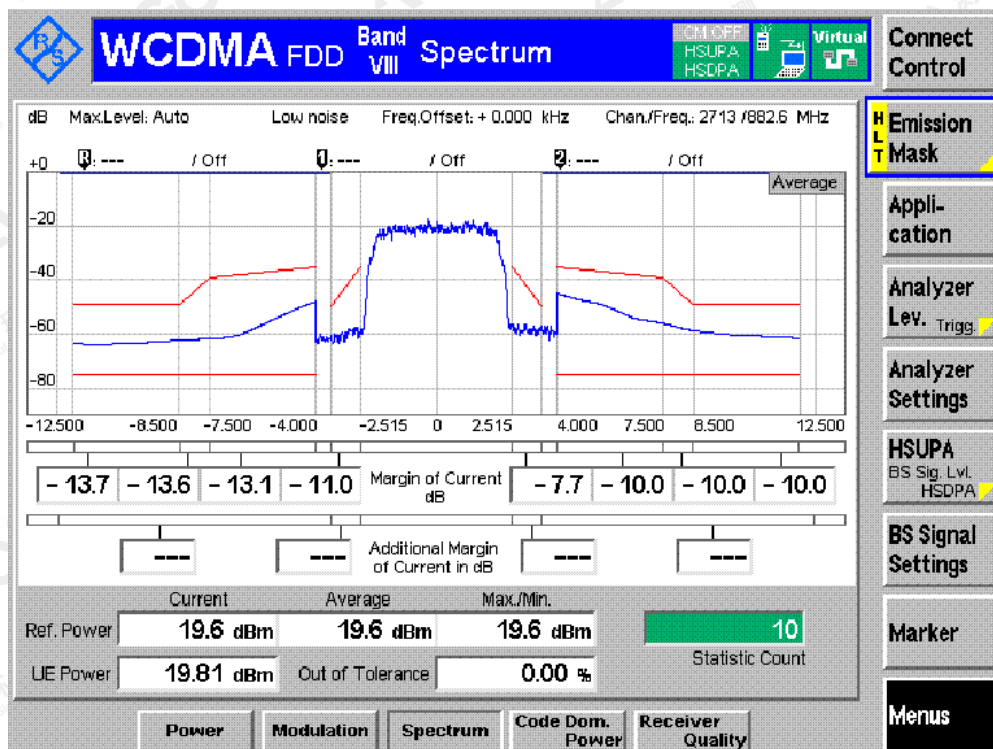
Sub-test 5



BAND VIII

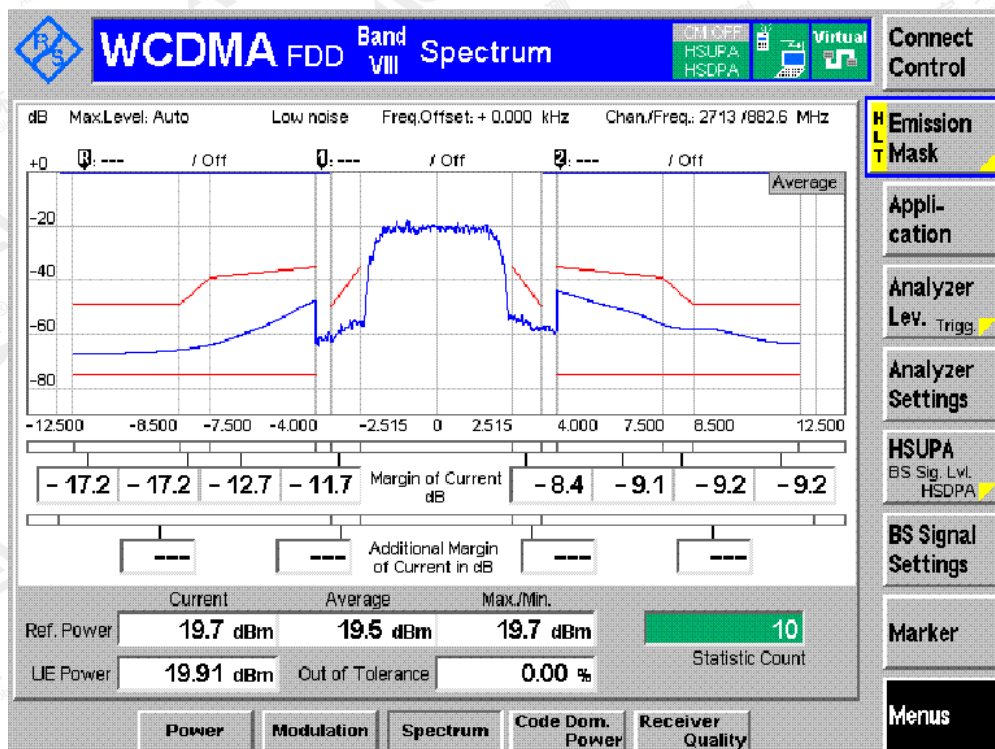
Channel LCH

Sub-test 1

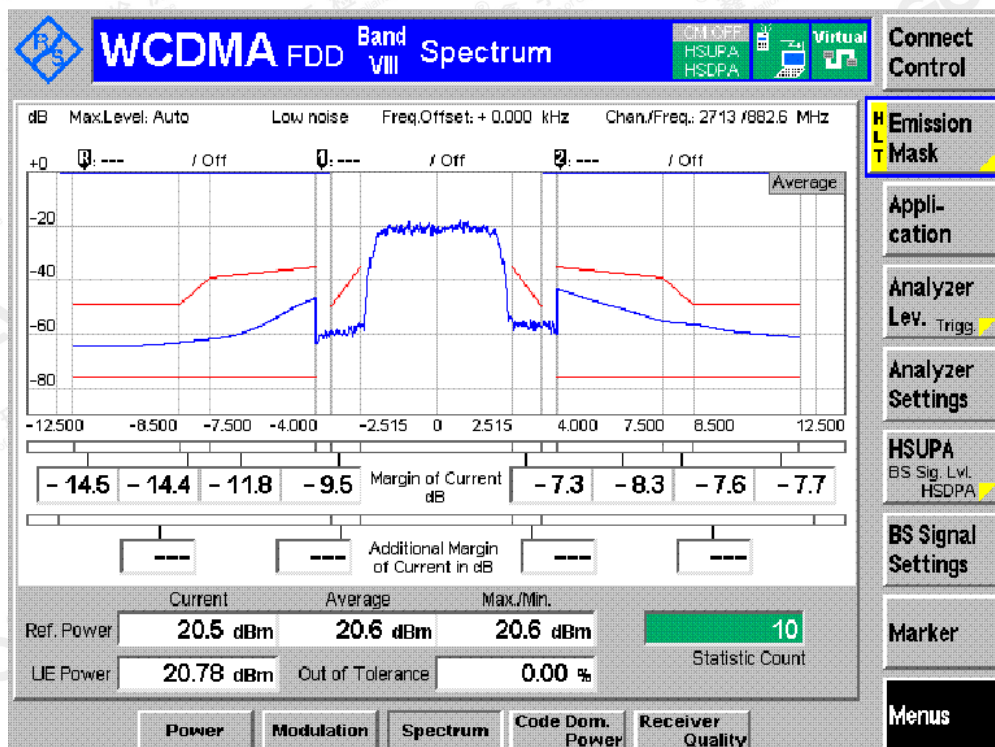


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 2

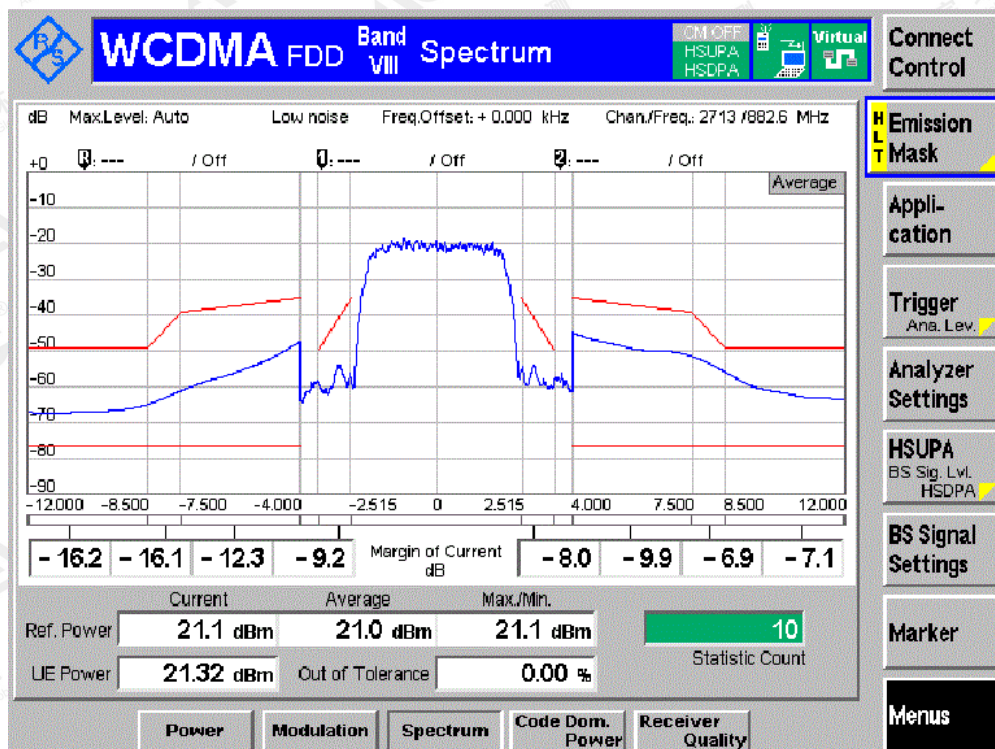


Sub-test 3

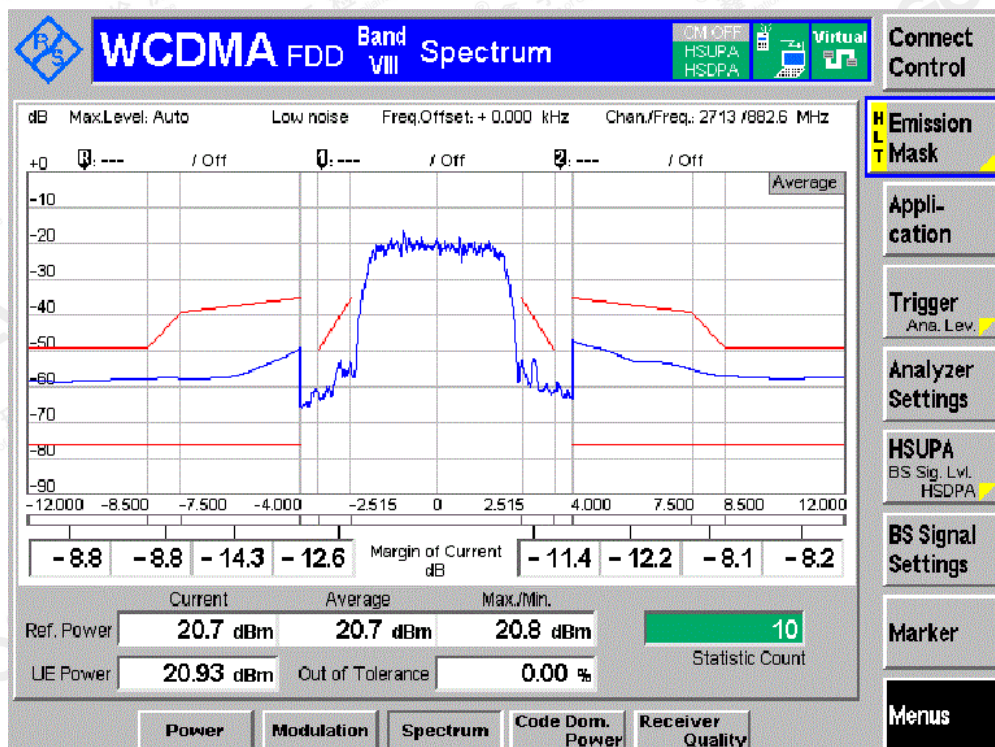


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 4



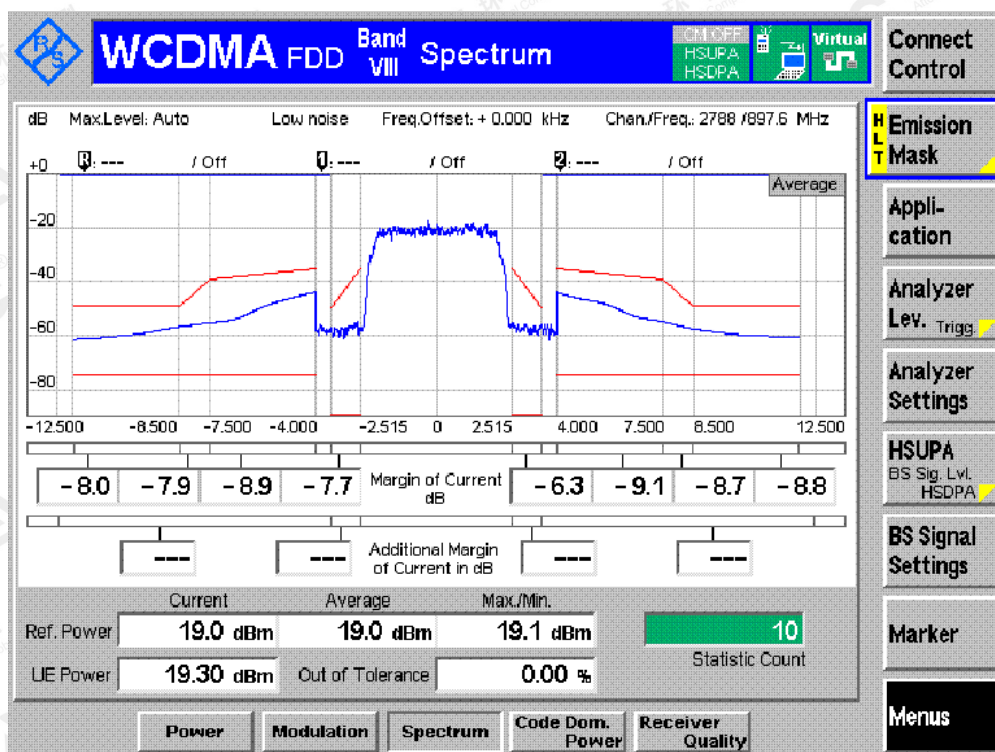
Sub-test 5



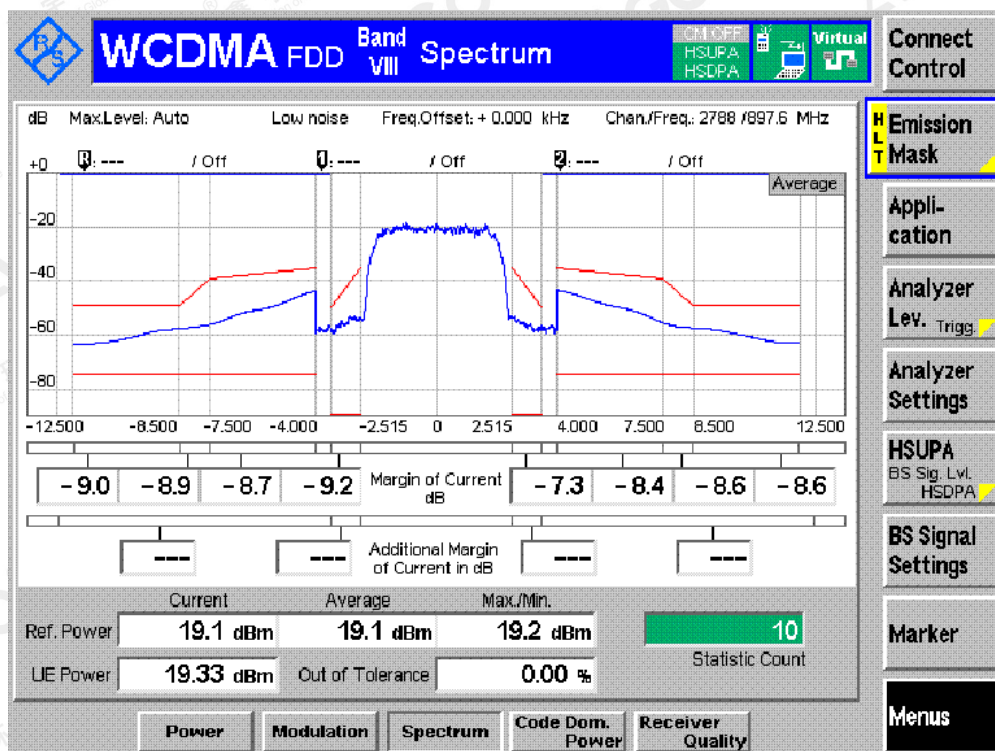
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH

Sub-test 1

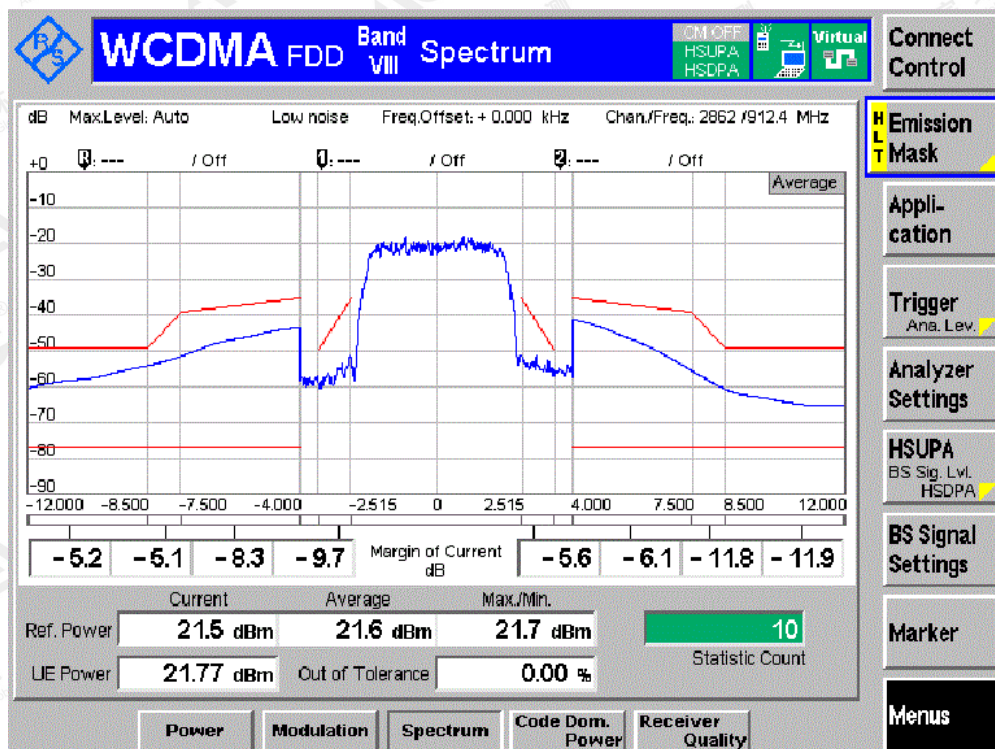


Sub-test 2

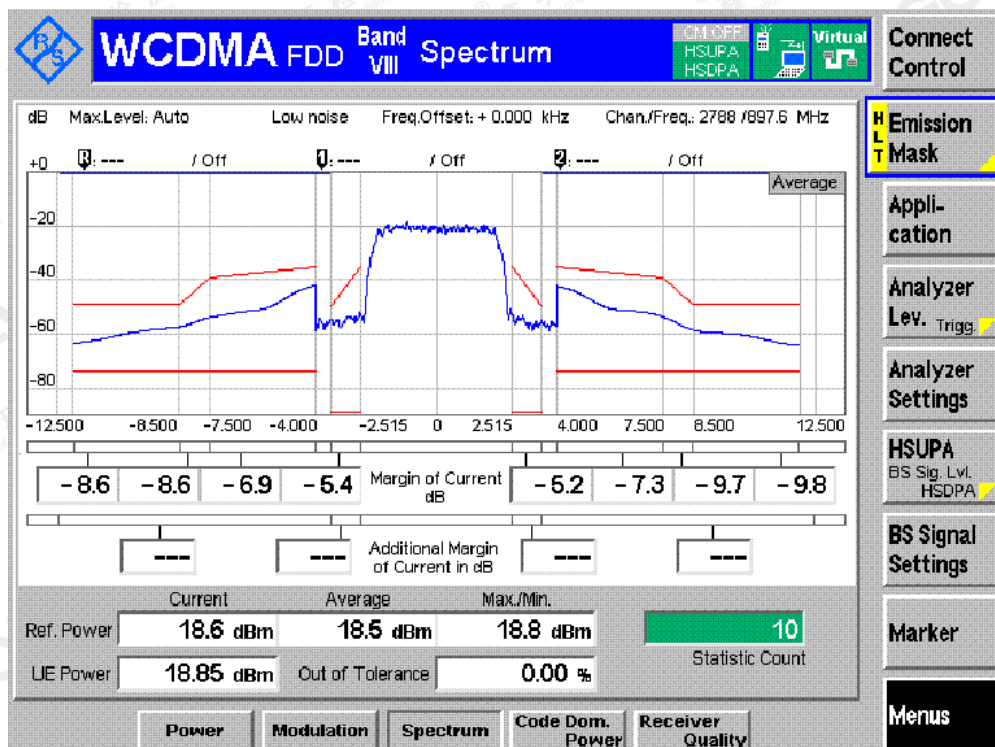


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3

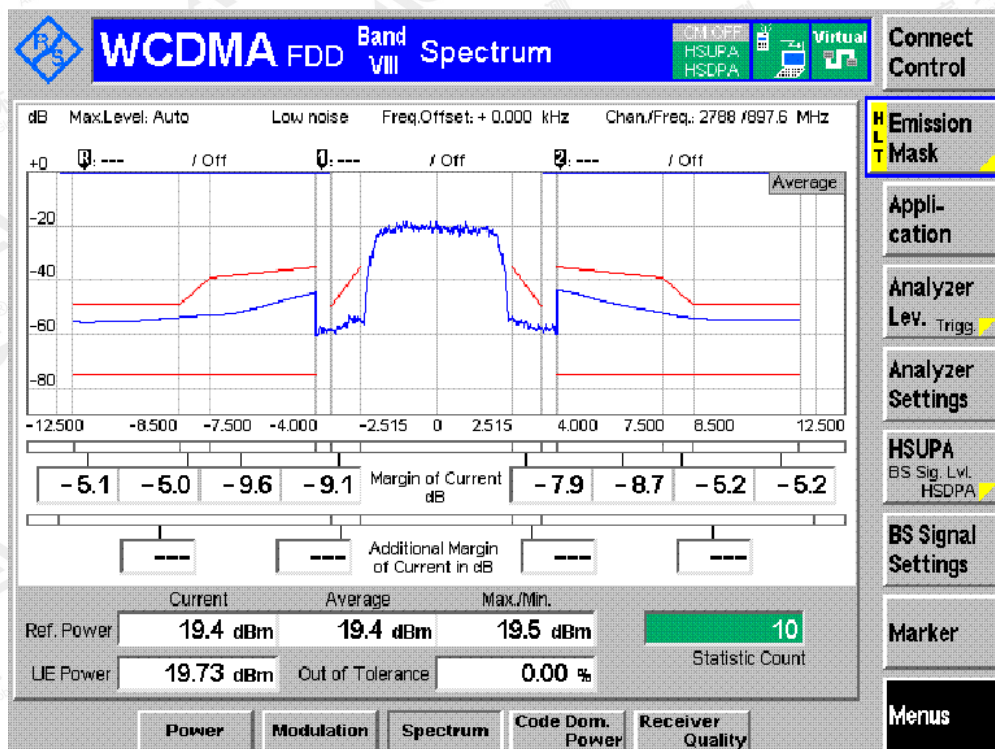


Sub-test 4



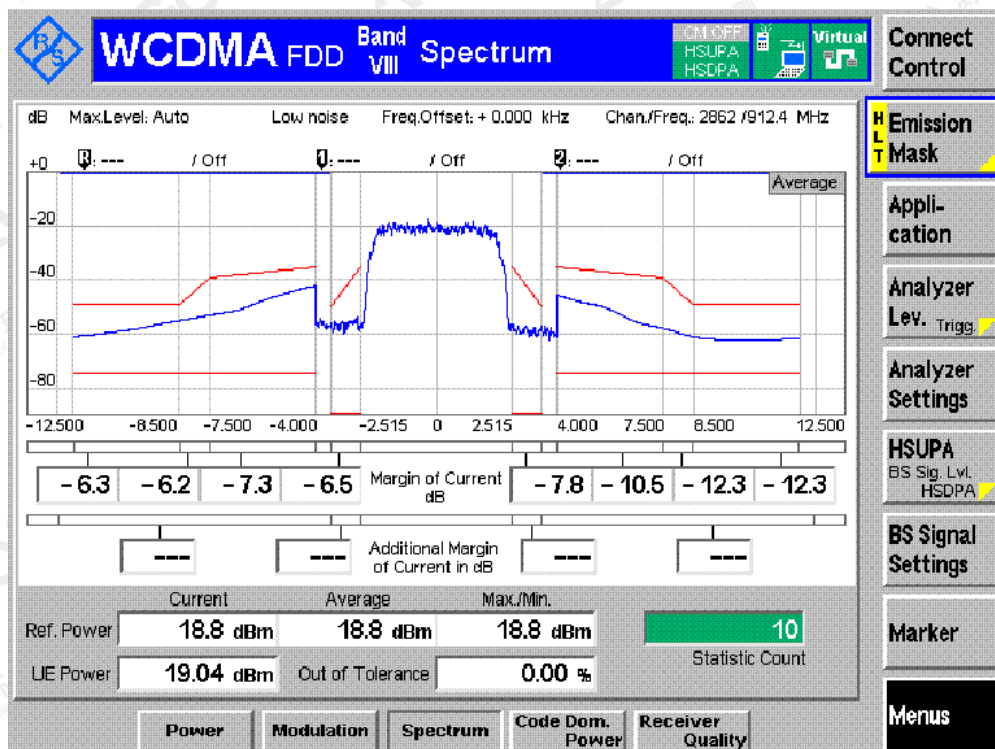
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 5



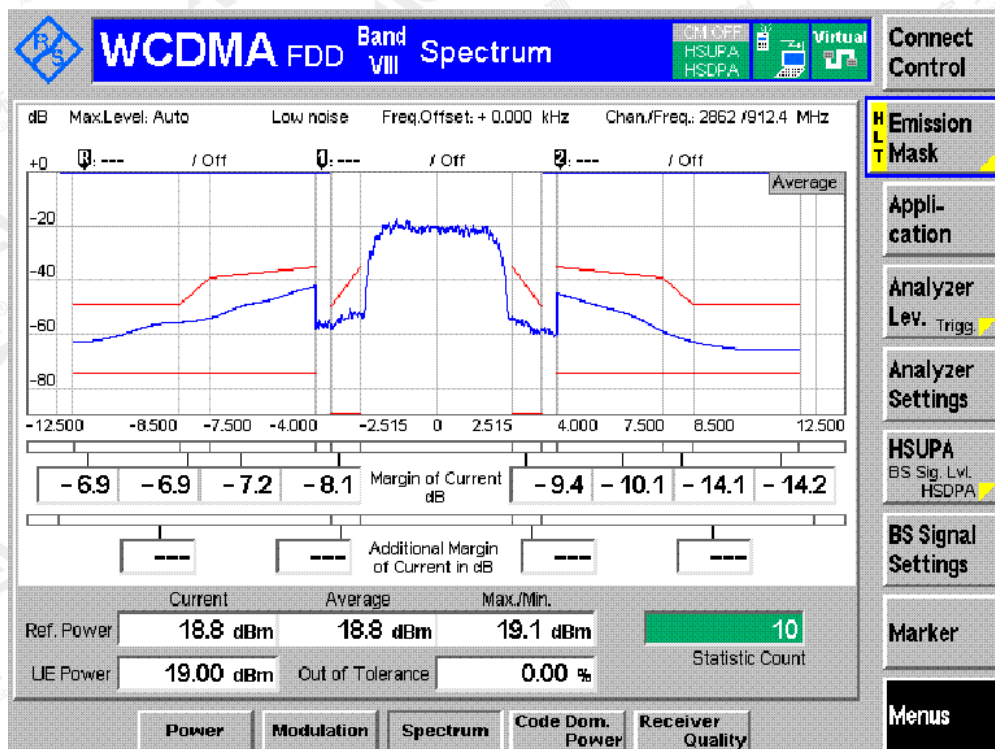
Channel HCH

Sub-test 1

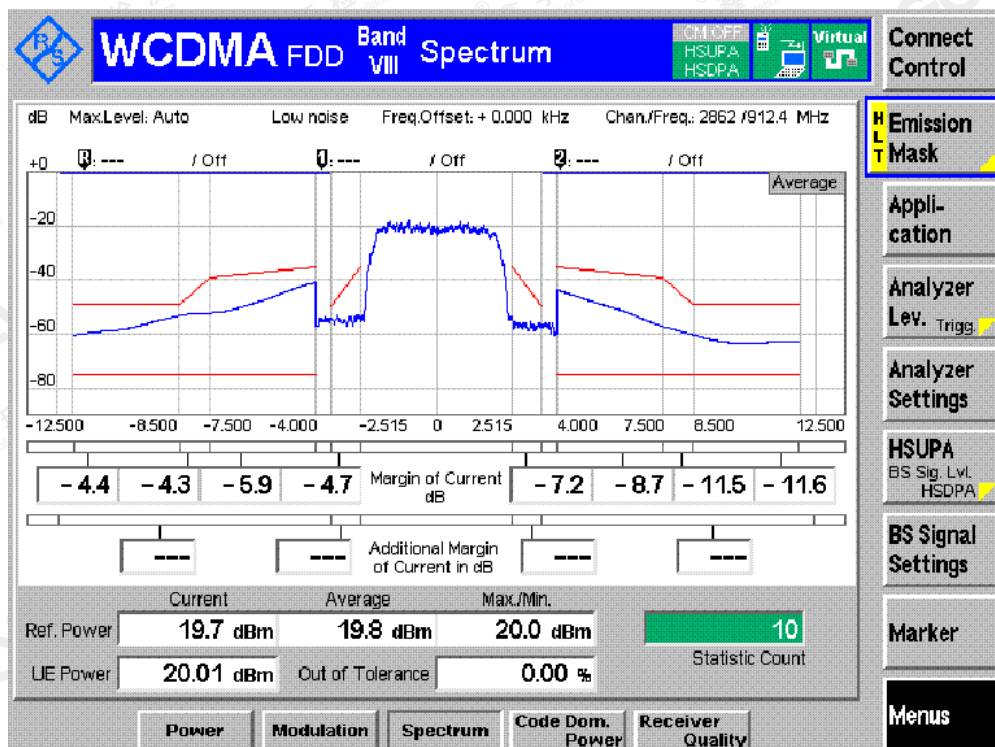


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 2

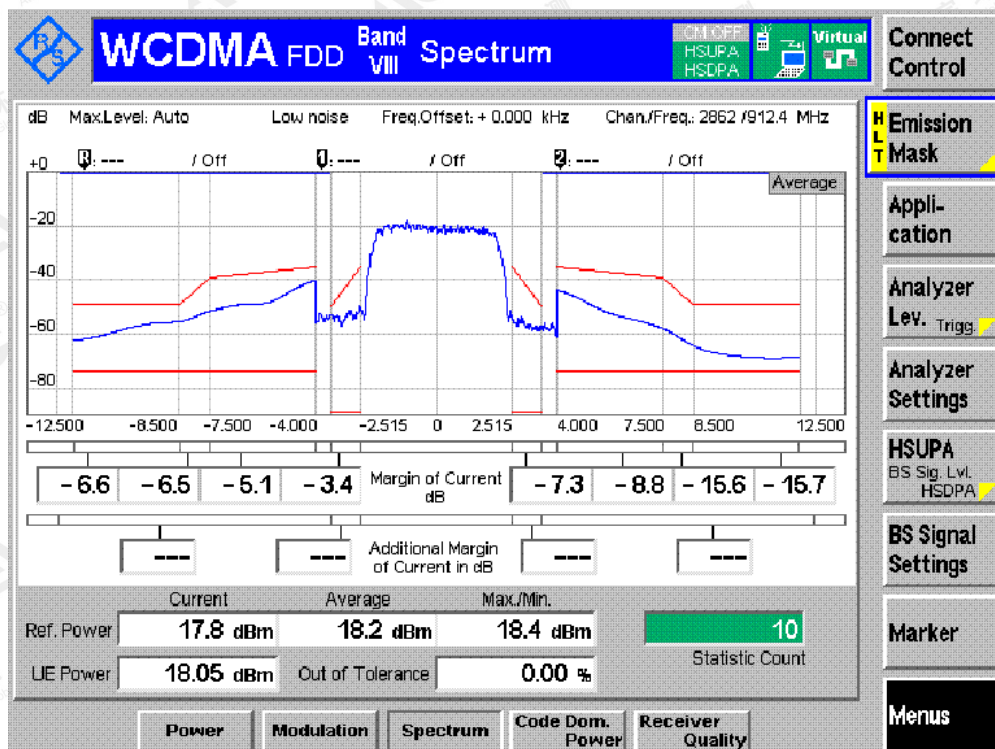


Sub-test 3

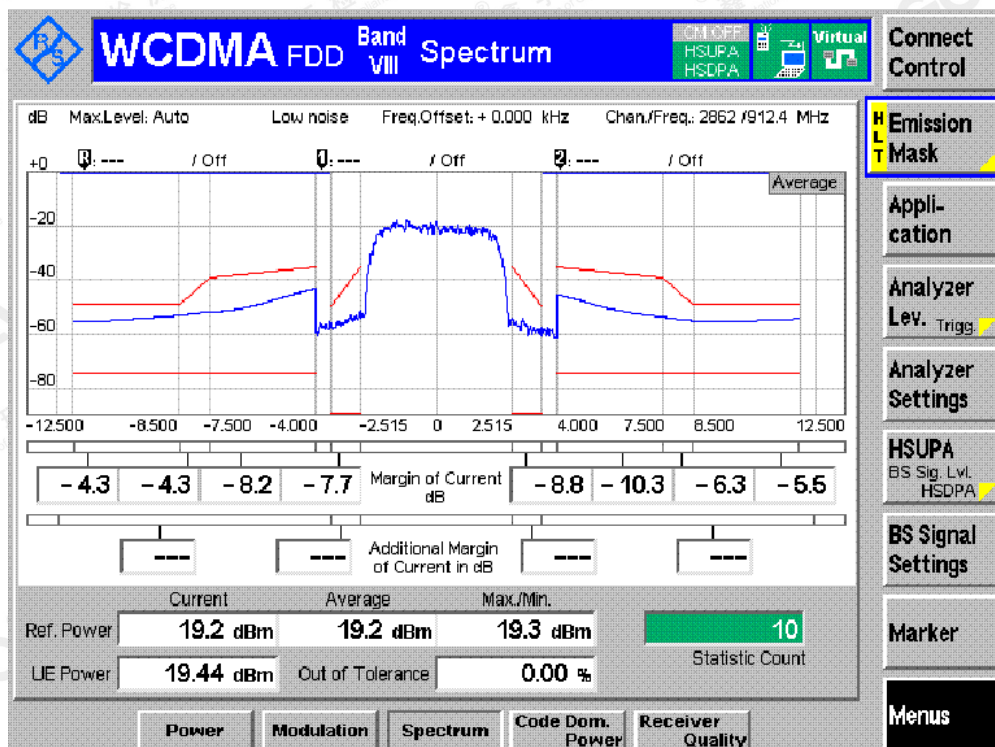


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 4



Sub-test 5



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix K. Transmitter adjacent channel leakage power ratio with HS-DPPCH and E-DCH

Note: All test modes were carried out for all operation modes and the worst test data is record the report:

Operating Band	Test Conditions	Test Channel	Sub-test	UE Channel	Measurement Data(dBm)	Limit (dBm)	Result
Band I	THVL	LCH	1	+5MHz	-45.23	-32.2	Pass
				-5 MHz	-44.95	-32.2	Pass
				-10MHz	-50.78	-42.2	Pass
				+10MHz	-51.37	-42.2	Pass
			2	+5MHz	-43.62	-32.2	Pass
				-5 MHz	-43.48	-32.2	Pass
				-10MHz	-51.17	-42.2	Pass
				+10MHz	-50.43	-42.2	Pass
			3	+5MHz	-44.11	-32.2	Pass
				-5 MHz	-44.13	-32.2	Pass
				-10MHz	-49.81	-42.2	Pass
				+10MHz	-49.54	-42.2	Pass
			4	+5MHz	-42.07	-32.2	Pass
				-5 MHz	-41.58	-32.2	Pass
				-10MHz	-50.10	-42.2	Pass
				+10MHz	-51.17	-42.2	Pass
			5	+5MHz	-41.87	-32.2	Pass
				-5 MHz	-41.56	-32.2	Pass
				-10MHz	-45.90	-42.2	Pass
				+10MHz	-45.92	-42.2	Pass
		MCH	1	+5MHz	-44.65	-32.2	Pass
				-5 MHz	-44.33	-32.2	Pass
				-10MHz	-51.05	-42.2	Pass
				+10MHz	-51.27	-42.2	Pass
			2	+5MHz	-41.79	-32.2	Pass

 The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

			3	-5 MHz	-41.63	-32.2	Pass
				-10MHz	-50.68	-42.2	Pass
				+10MHz	-49.51	-42.2	Pass
				+5MHz	-41.74	-32.2	Pass
				-5 MHz	-41.81	-32.2	Pass
				-10MHz	-49.50	-42.2	Pass
				+10MHz	-48.92	-42.2	Pass
			4	+5MHz	-41.24	-32.2	Pass
				-5 MHz	-41.21	-32.2	Pass
				-10MHz	-50.30	-42.2	Pass
				+10MHz	-51.10	-42.2	Pass
			5	+5MHz	-41.55	-32.2	Pass
				-5 MHz	-41.56	-32.2	Pass
				-10MHz	-46.21	-42.2	Pass
				+10MHz	-46.10	-42.2	Pass
		HCH	1	+5MHz	-42.93	-32.2	Pass
				-5 MHz	-42.70	-32.2	Pass
				-10MHz	-50.17	-42.2	Pass
				+10MHz	-51.42	-42.2	Pass
			2	+5MHz	-41.42	-32.2	Pass
				-5 MHz	-41.35	-32.2	Pass
				-10MHz	-49.81	-42.2	Pass
				+10MHz	-49.78	-42.2	Pass
			3	+5MHz	-41.28	-32.2	Pass
				-5 MHz	-41.38	-32.2	Pass
				-10MHz	-48.89	-42.2	Pass
				+10MHz	-49.34	-42.2	Pass
			4	+5MHz	-39.74	-32.2	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

			5	-5 MHz	-39.83	-32.2	Pass
				-10MHz	-49.24	-42.2	Pass
				+10MHz	-50.95	-42.2	Pass
				+5MHz	-42.26	-32.2	Pass
				-5 MHz	-41.91	-32.2	Pass
				-10MHz	-47.97	-42.2	Pass
				+10MHz	-47.90	-42.2	Pass

Operating Band	Test Conditions	Test Channel	Sub-test	UE Channel	Measurement Data(dBm)	Limit (dBm)	Result
Band VIII	THVL	LCH	1	+5MHz	-41.66	-32.2	Pass
				-5 MHz	-45.11	-32.2	Pass
				-10MHz	-57.80	-42.2	Pass
				+10MHz	-54.75	-42.2	Pass
			2	+5MHz	-40.67	-32.2	Pass
				-5 MHz	-44.49	-32.2	Pass
				-10MHz	-61.53	-42.2	Pass
				+10MHz	-54.65	-42.2	Pass
			3	+5MHz	-39.92	-32.2	Pass
				-5 MHz	-43.90	-32.2	Pass
				-10MHz	-58.74	-42.2	Pass
				+10MHz	-53.25	-42.2	Pass
			4	+5MHz	-40.16	-32.2	Pass
				-5 MHz	-43.29	-32.2	Pass
				-10MHz	-64.38	-42.2	Pass
				+10MHz	-56.37	-42.2	Pass
			5	+5MHz	-41.78	-32.2	Pass
				-5 MHz	-44.57	-32.2	Pass
				-10MHz	-49.32	-42.2	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

				+10MHz	-48.72	-42.2	Pass
				1	+5MHz	-40.63	Pass
					-5 MHz	-40.68	Pass
					-10MHz	-53.56	Pass
					+10MHz	-53.96	Pass
			2	+5MHz	-40.17	-32.2	Pass
				-5 MHz	-40.33	-32.2	Pass
				-10MHz	-54.63	-42.2	Pass
				+10MHz	-54.25	-42.2	Pass
		MCH	3	+5MHz	-38.19	-32.2	Pass
				-5 MHz	-38.04	-32.2	Pass
				-10MHz	-53.49	-42.2	Pass
				+10MHz	-53.55	-42.2	Pass
			4	+5MHz	-39.55	-32.2	Pass
				-5 MHz	-39.09	-32.2	Pass
				-10MHz	-54.00	-42.2	Pass
				+10MHz	-55.32	-42.2	Pass
			5	+5MHz	-40.33	-32.2	Pass
				-5 MHz	-41.06	-32.2	Pass
				-10MHz	-49.52	-42.2	Pass
				+10MHz	-49.22	-42.2	Pass
		HCH	1	+5MHz	-42.21	-32.2	Pass
				-5 MHz	-39.05	-32.2	Pass
				-10MHz	-52.11	-42.2	Pass
				+10MHz	-56.71	-42.2	Pass
			2	+5MHz	-41.43	-32.2	Pass
				-5 MHz	-38.63	-32.2	Pass
				-10MHz	-52.58	-42.2	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

			3	+10MHz	-59.51	-42.2	Pass
				+5MHz	-40.50	-32.2	Pass
				-5 MHz	-37.80	-32.2	Pass
				-10MHz	-50.75	-42.2	Pass
				+10MHz	-56.98	-42.2	Pass
			4	+5MHz	-41.02	-32.2	Pass
				-5 MHz	-37.38	-32.2	Pass
				-10MHz	-52.28	-42.2	Pass
				+10MHz	-61.93	-42.2	Pass
			5	+5MHz	-41.86	-32.2	Pass
				-5 MHz	-39.75	-32.2	Pass
				-10MHz	-49.05	-42.2	Pass
				+10MHz	-49.73	-42.2	Pass

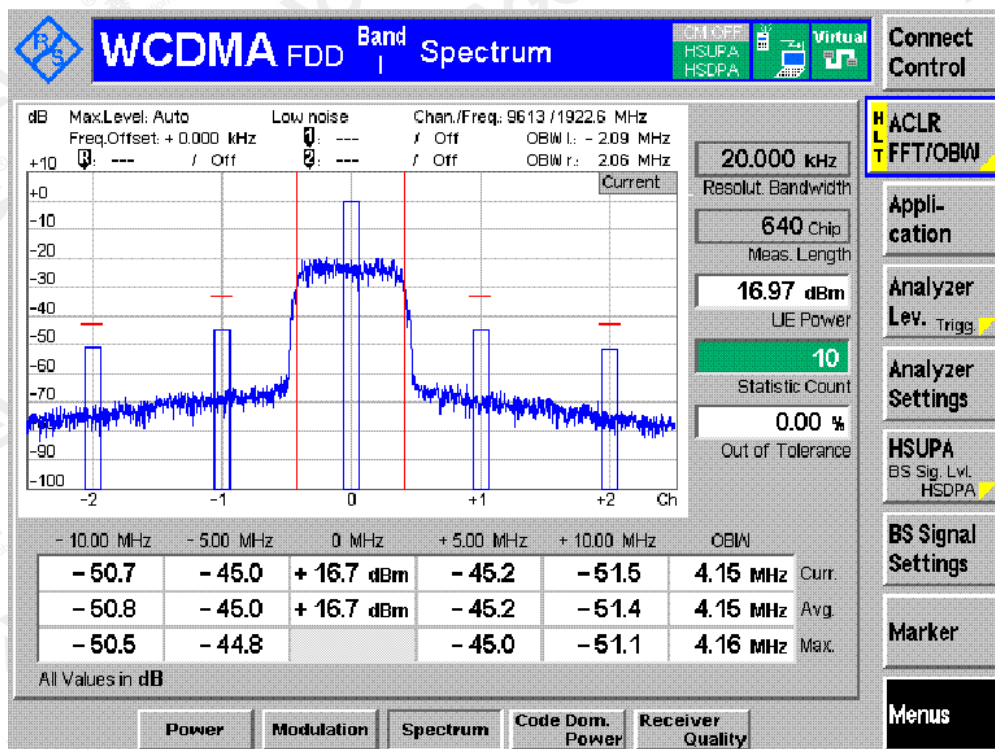
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

BAND I

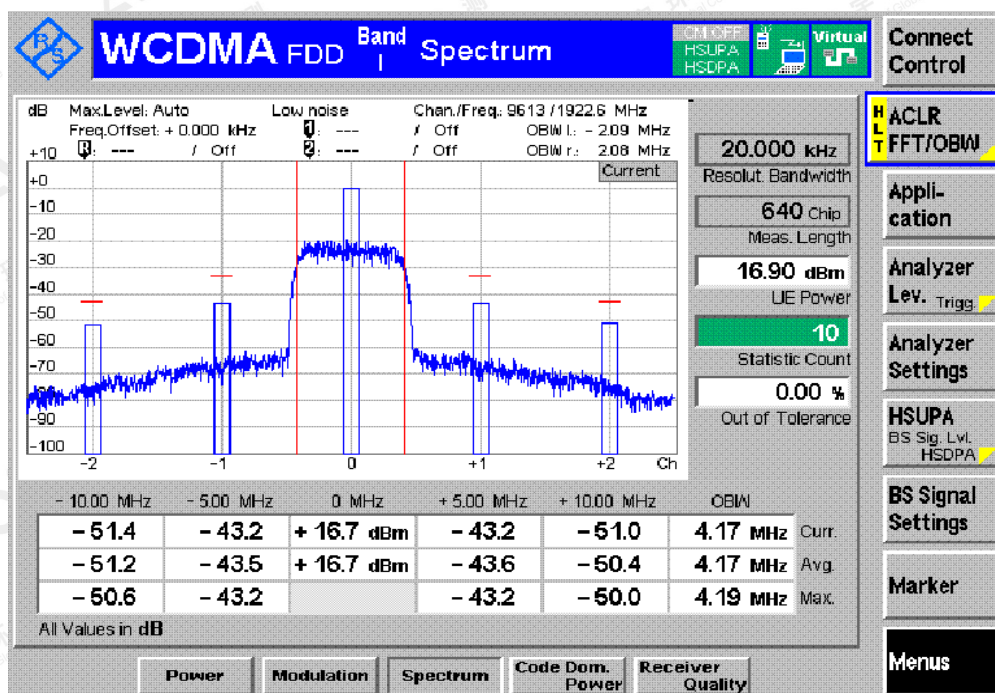
THVL

Channel LCH

Sub-test 1

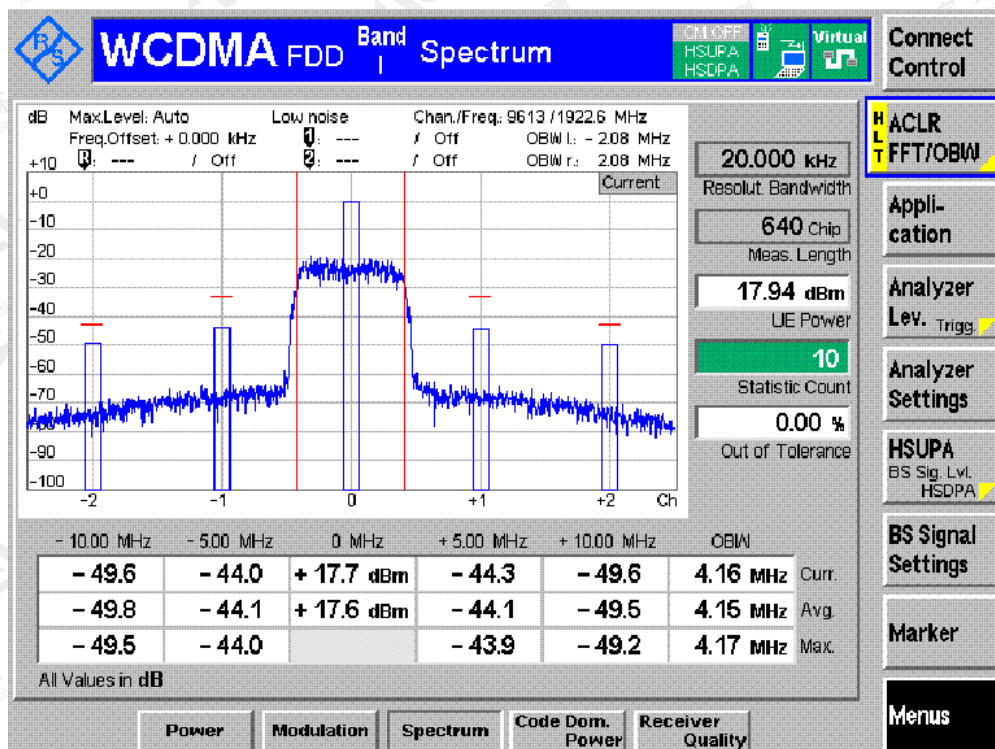


Sub-test 2

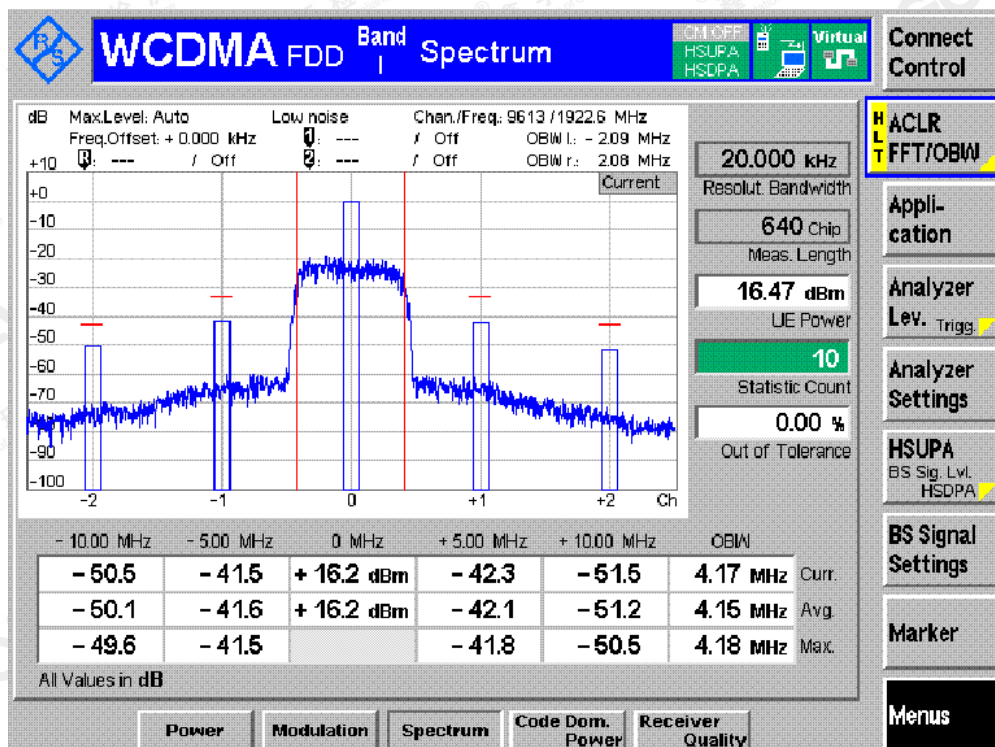


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3

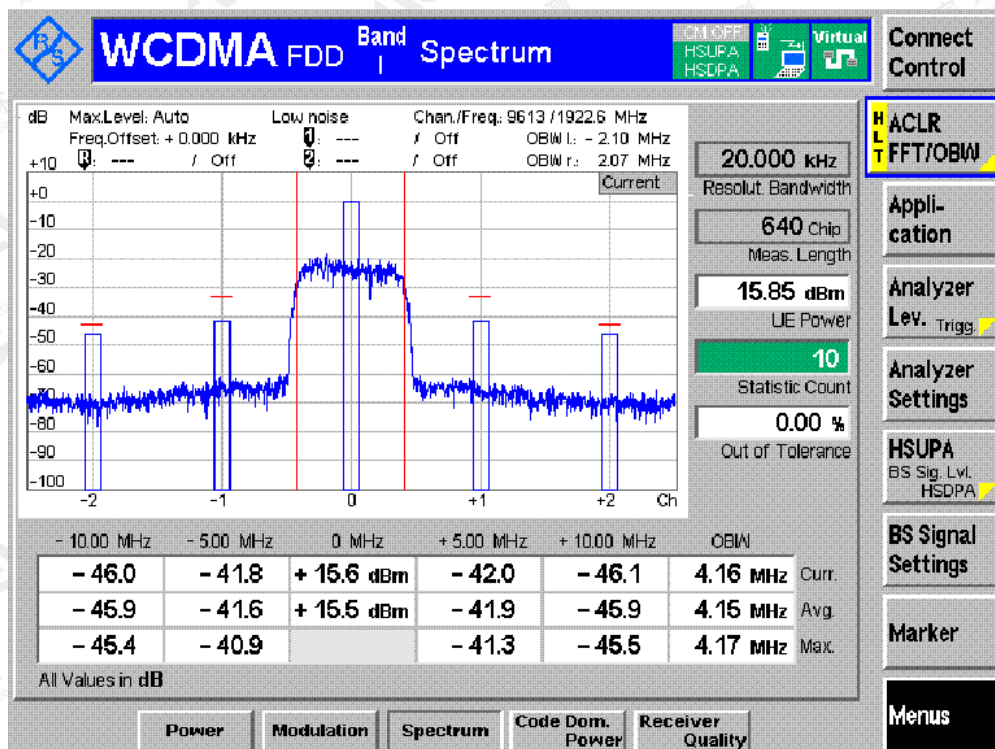


Sub-test 4



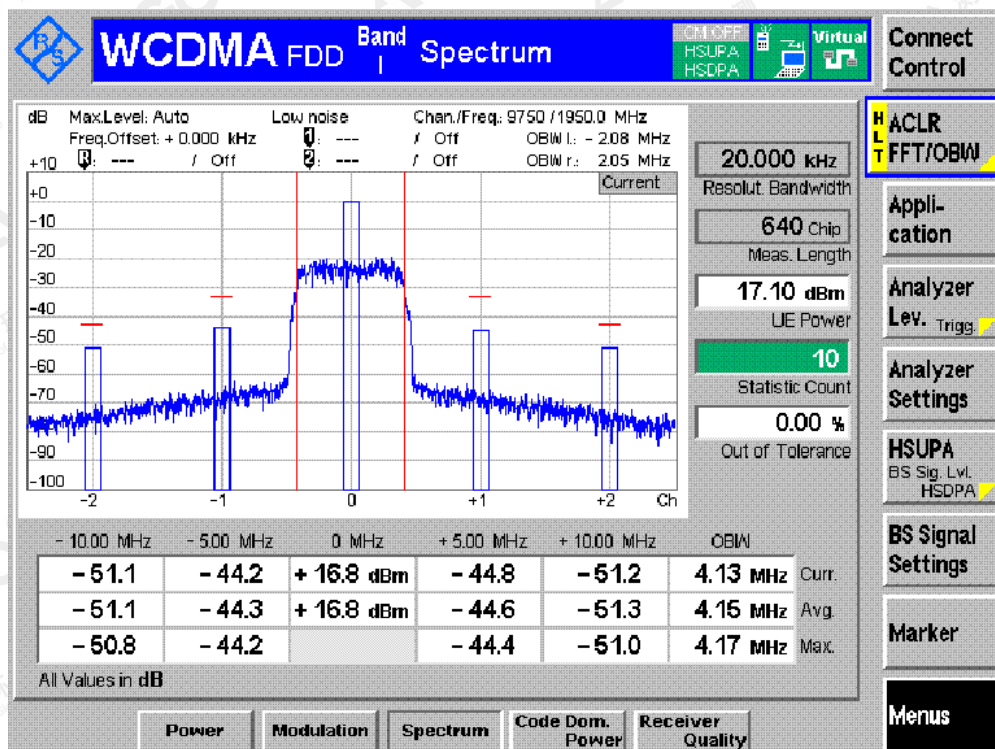
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 5



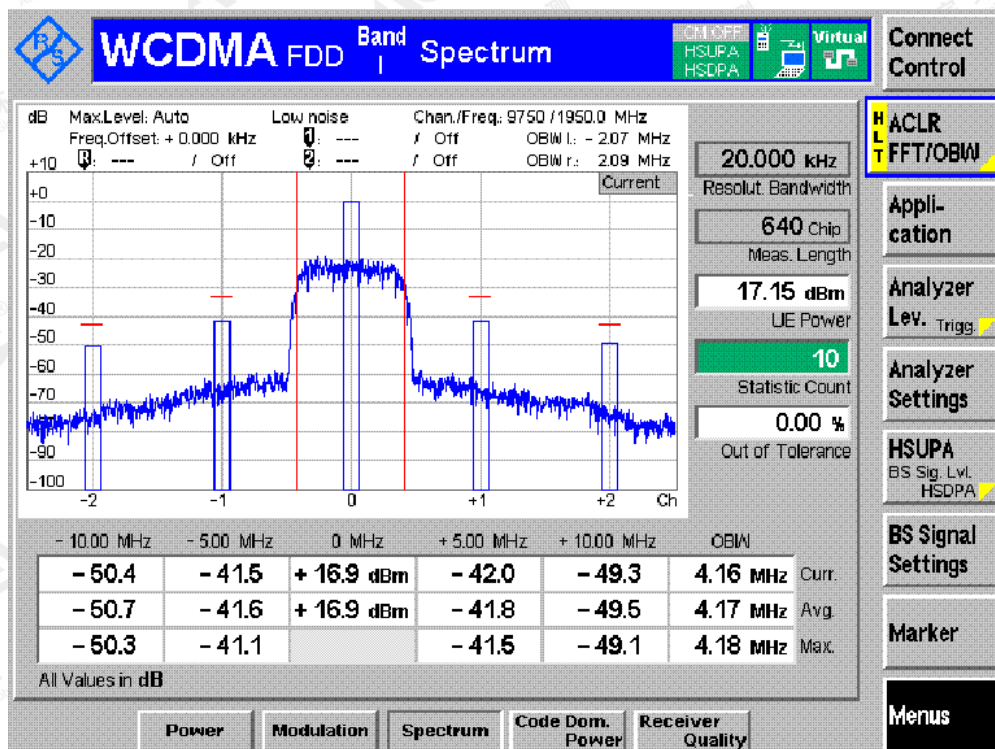
Channel MCH

Sub-test 1

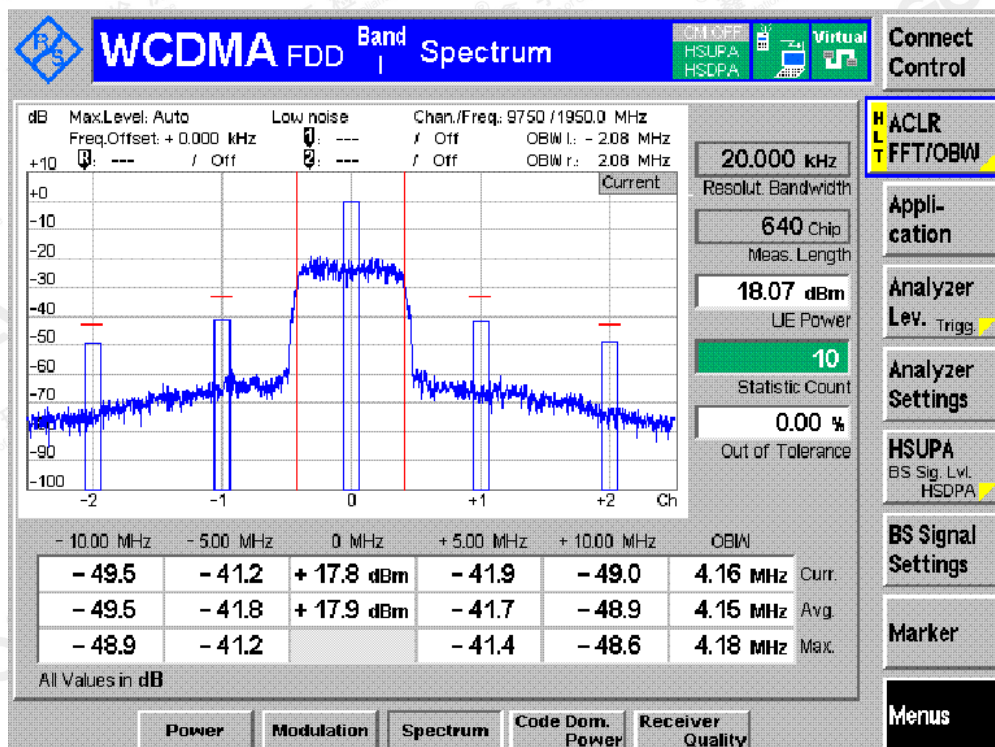


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 2

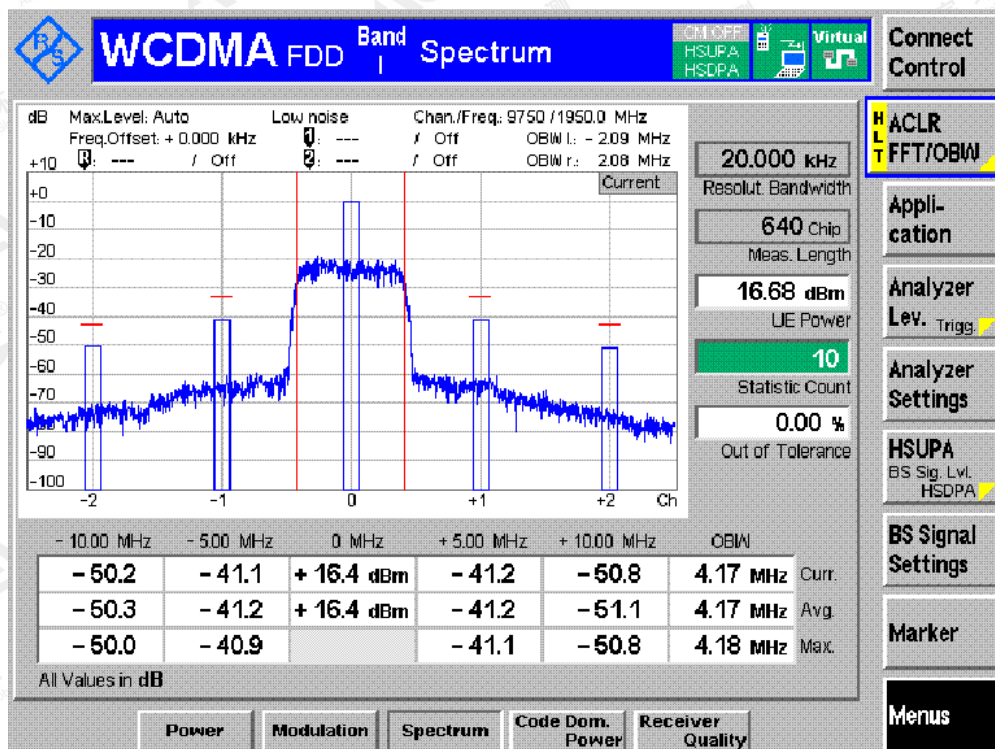


Sub-test 3

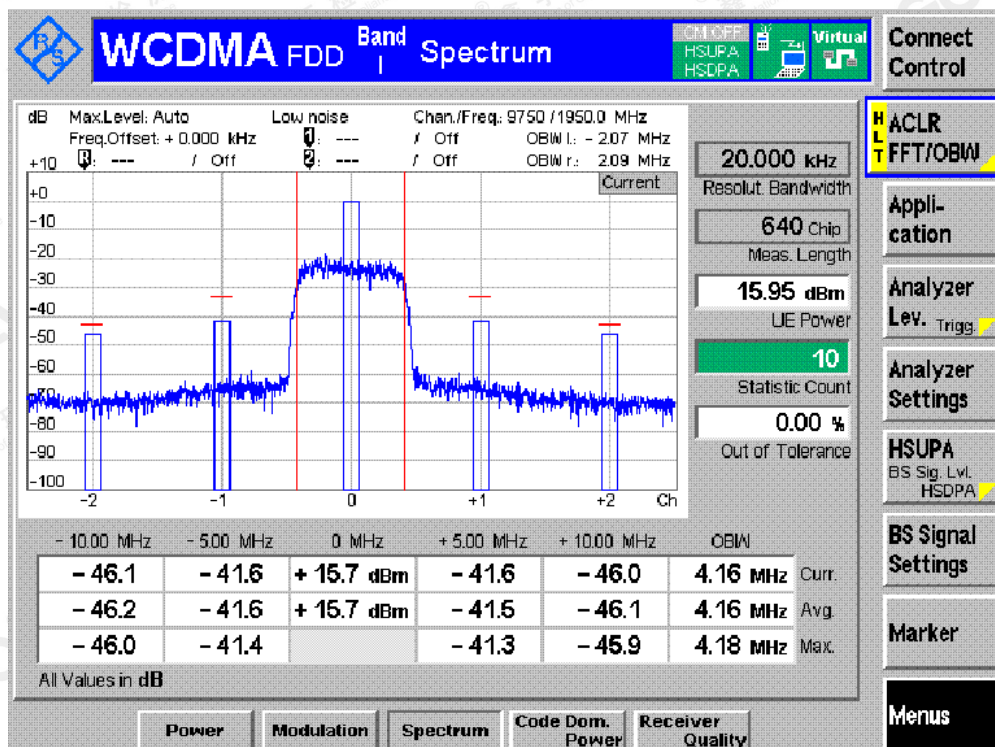


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 4



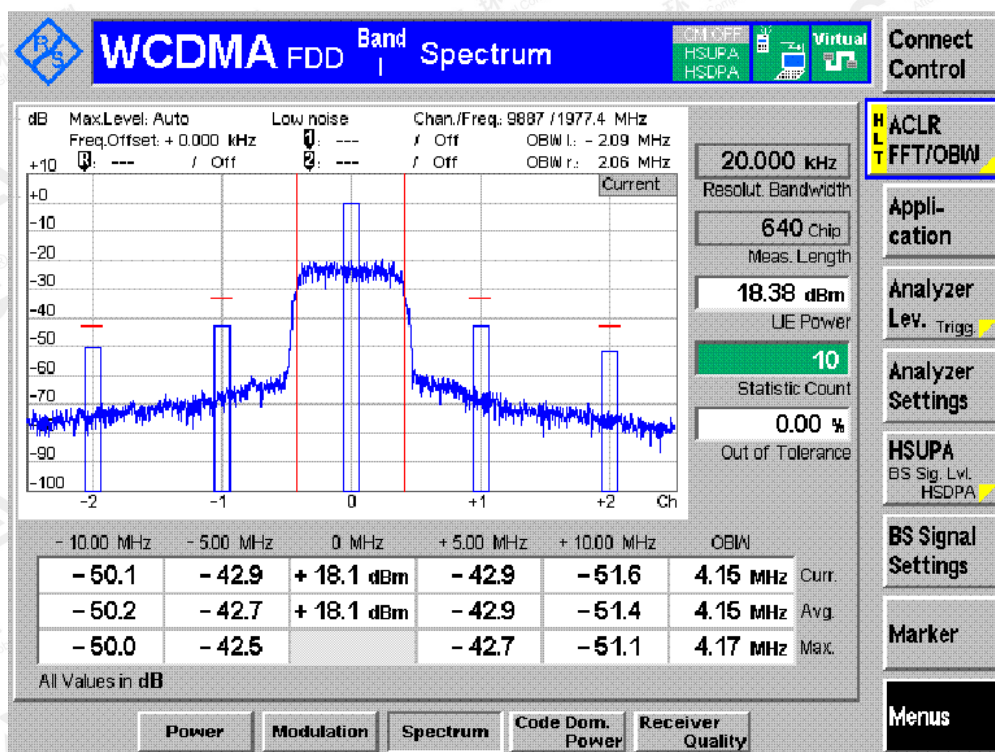
Sub-test 5



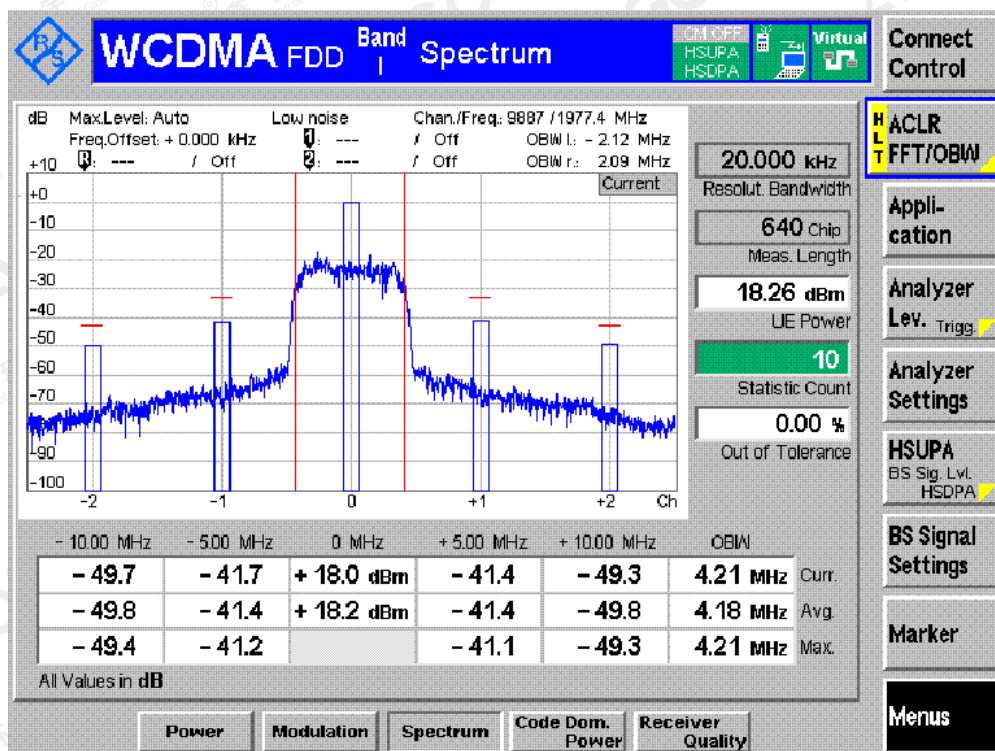
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel HCH

Sub-test 1

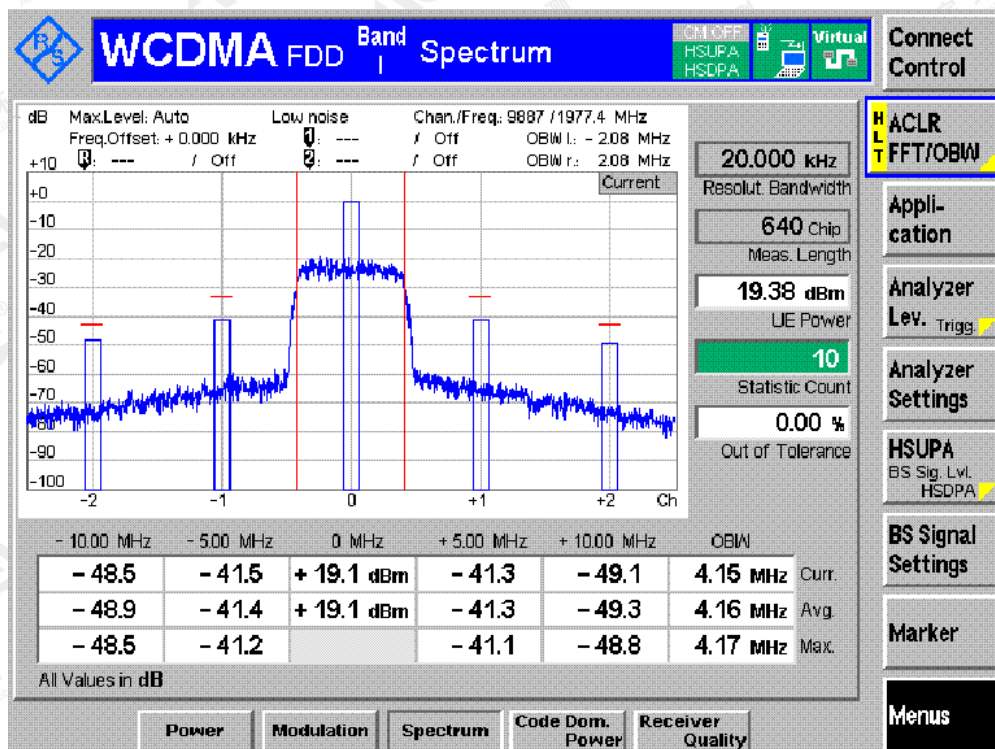


Sub-test 2

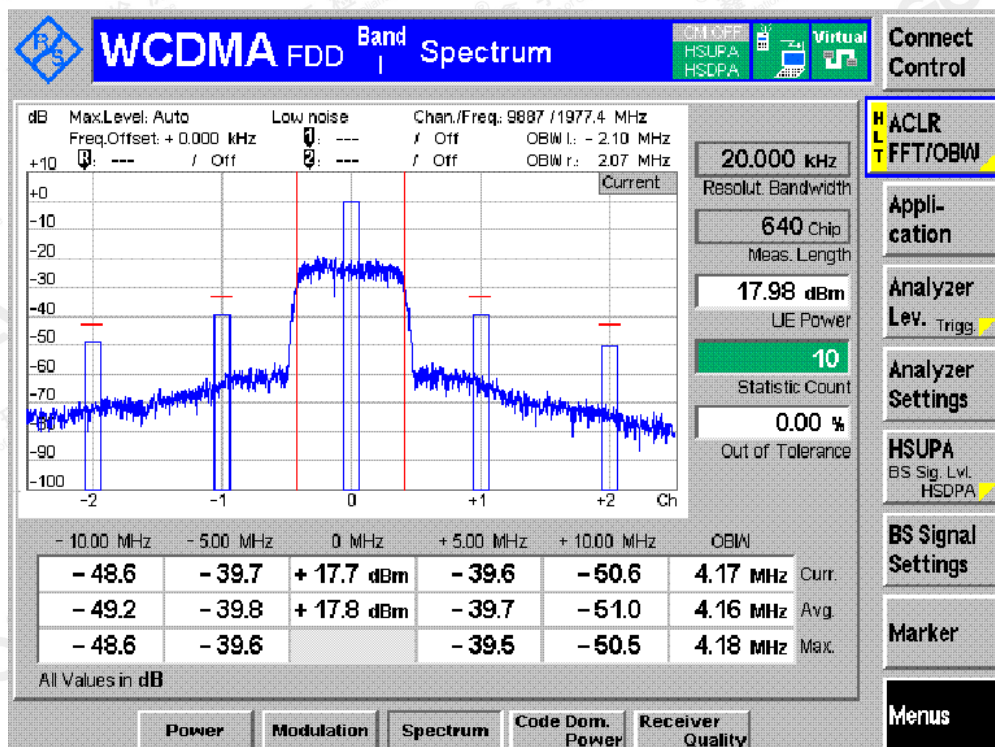


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3

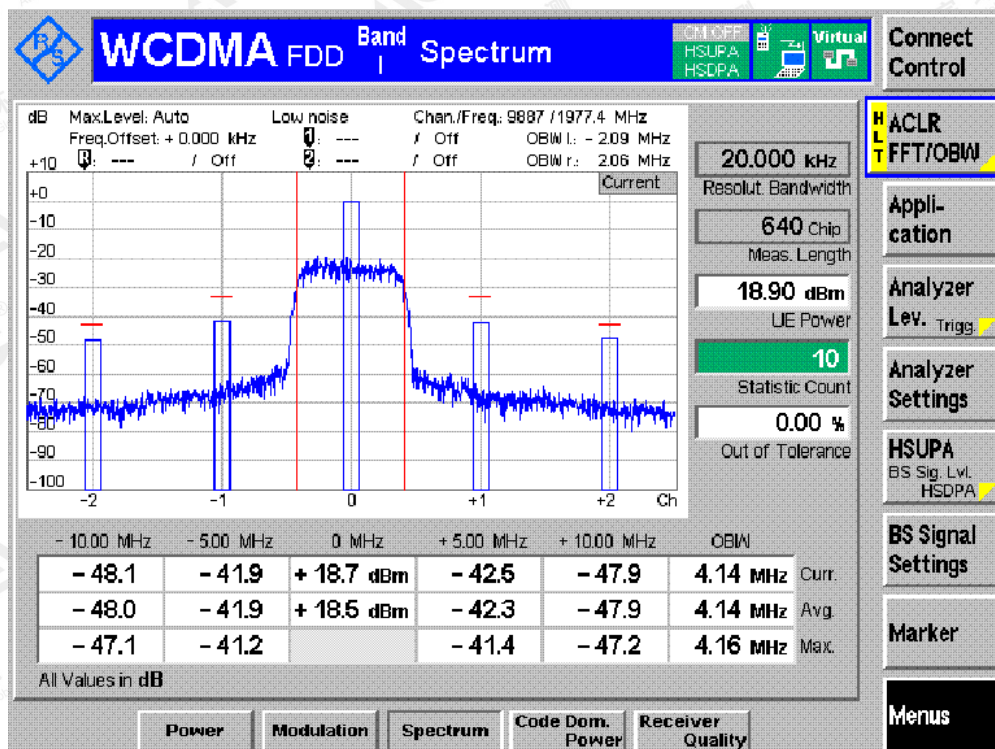


Sub-test 4



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 5

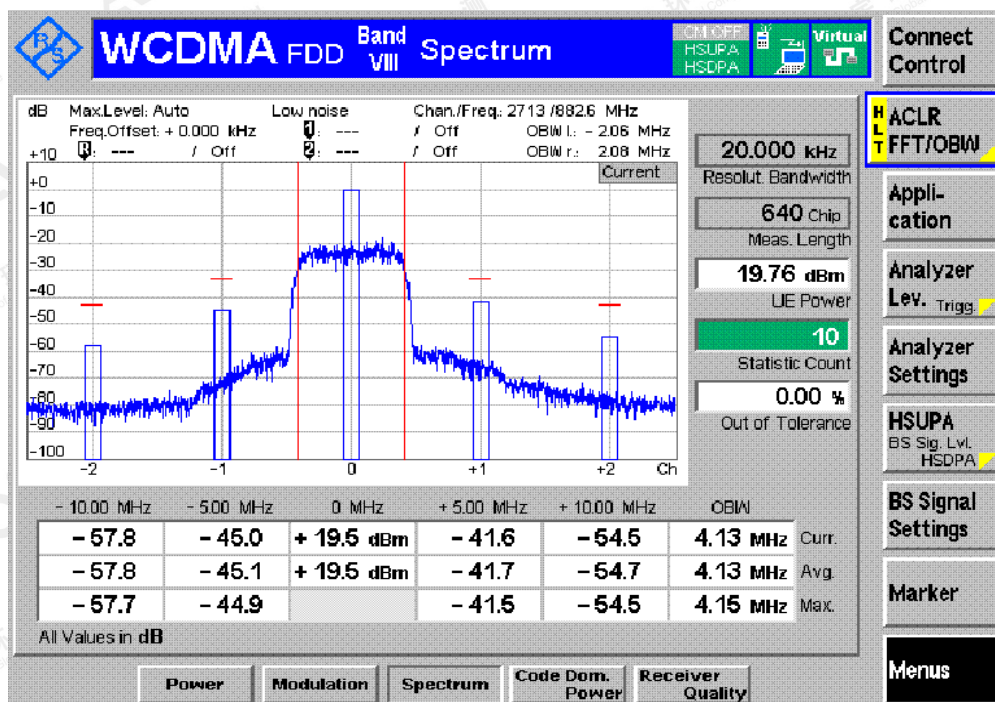


BAND VIII

THVL

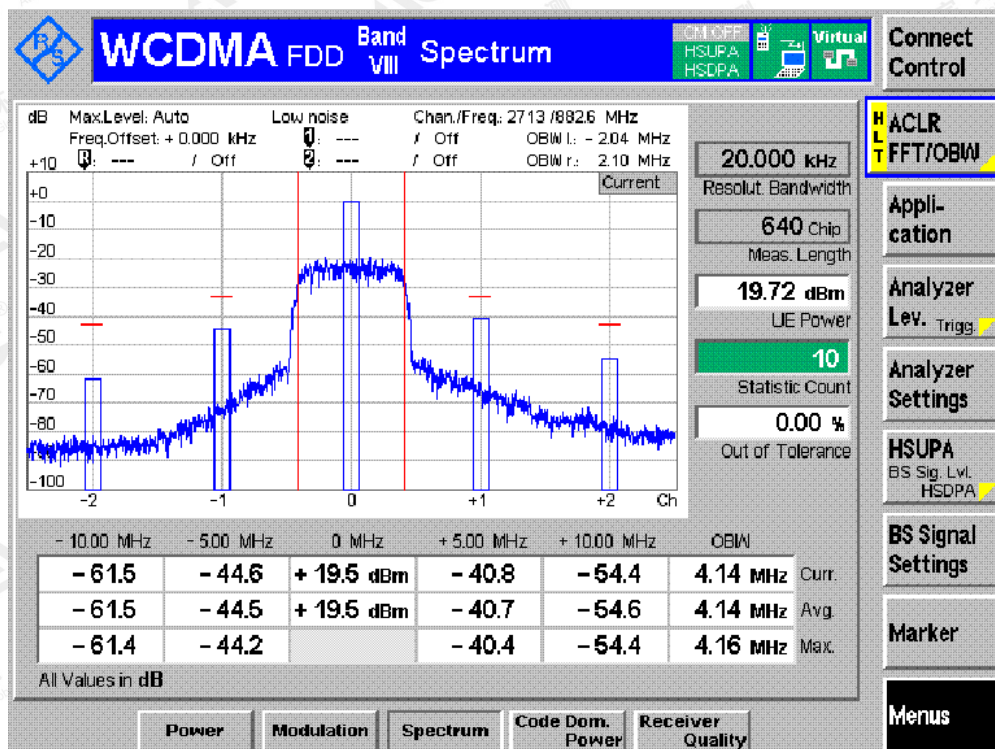
Channel LCH

Sub-test 1

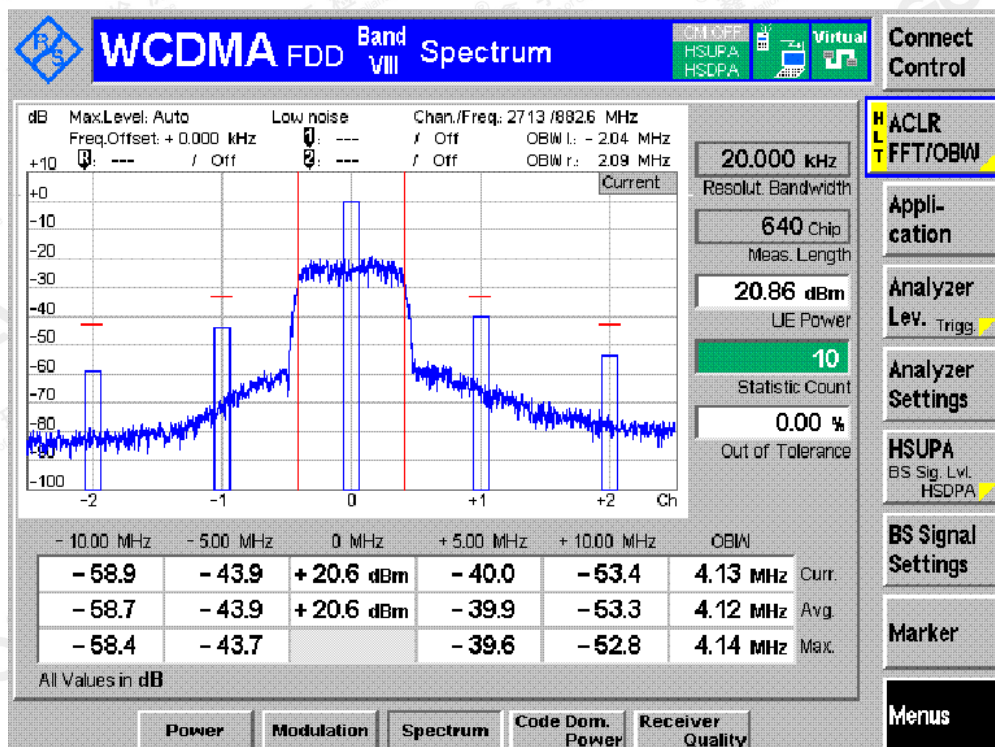


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 2

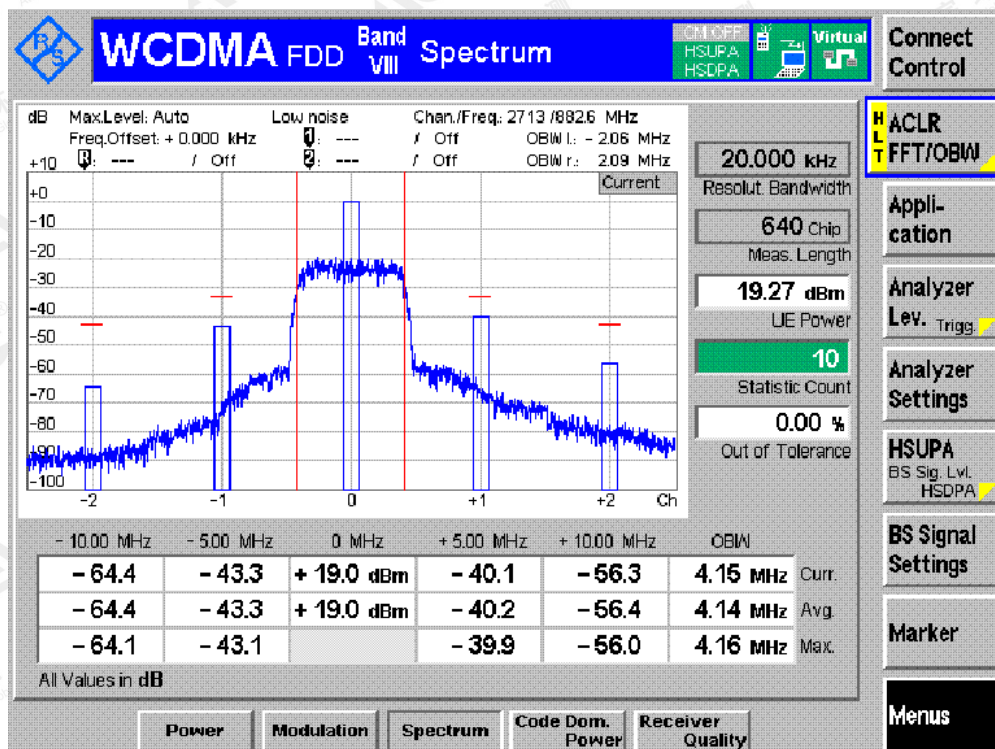


Sub-test 3

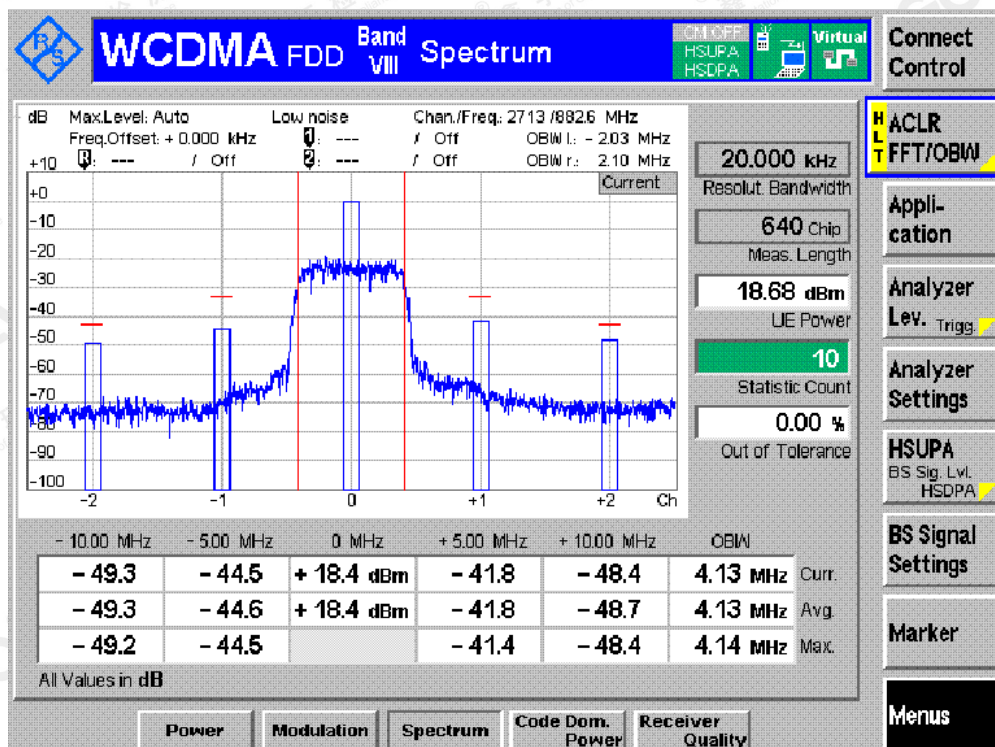


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 4

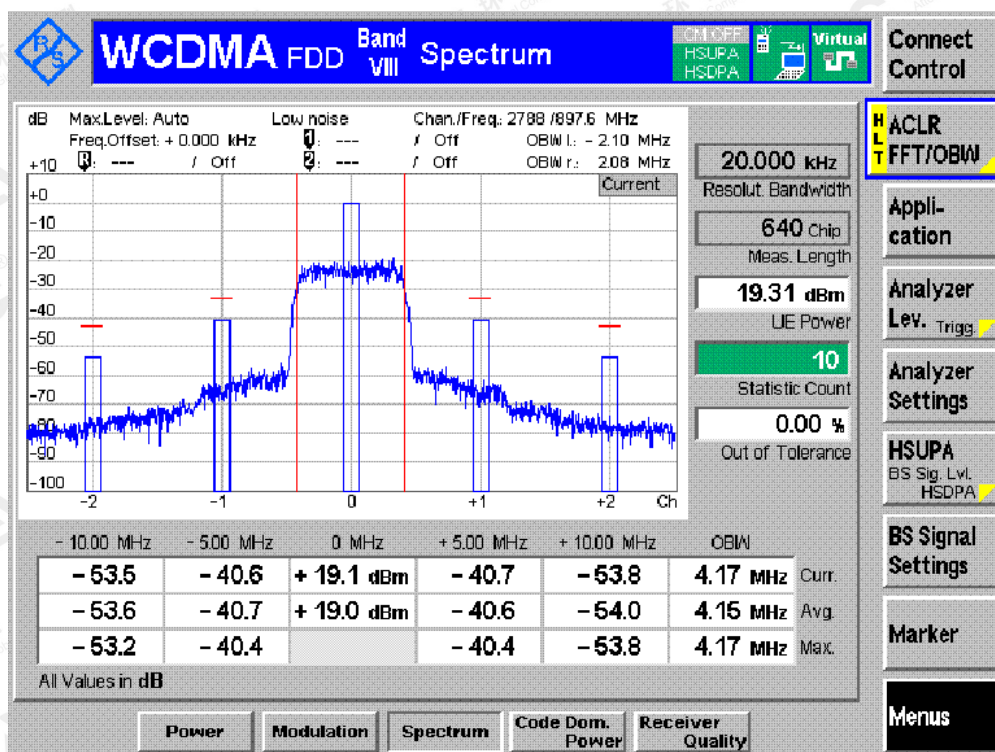


Sub-test 5

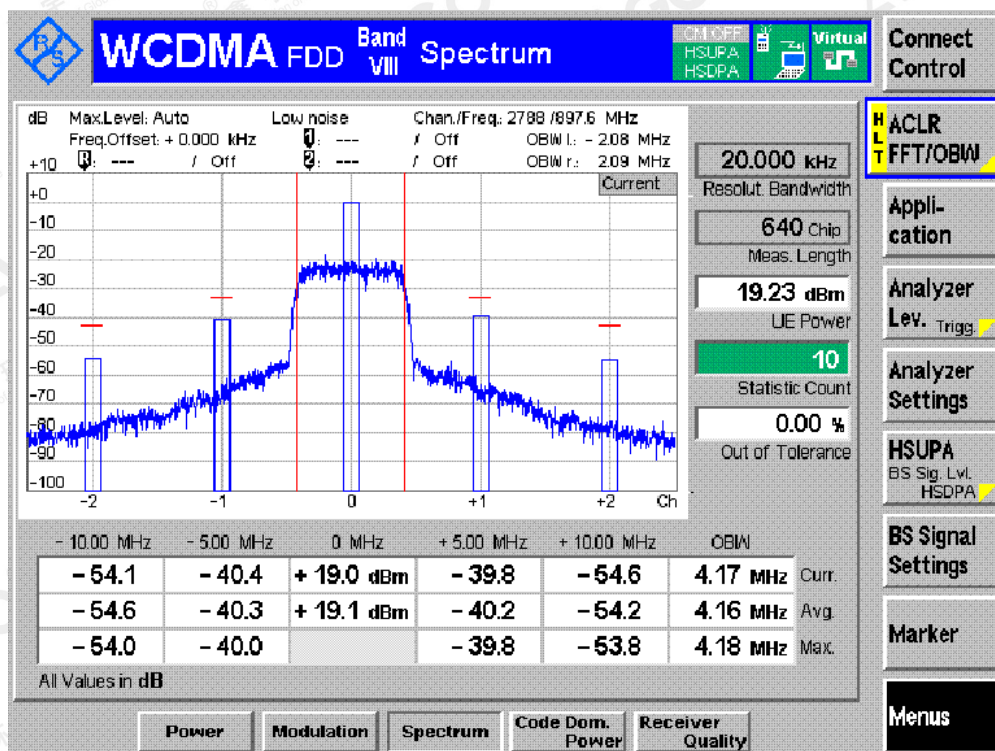


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH
Sub-test 1

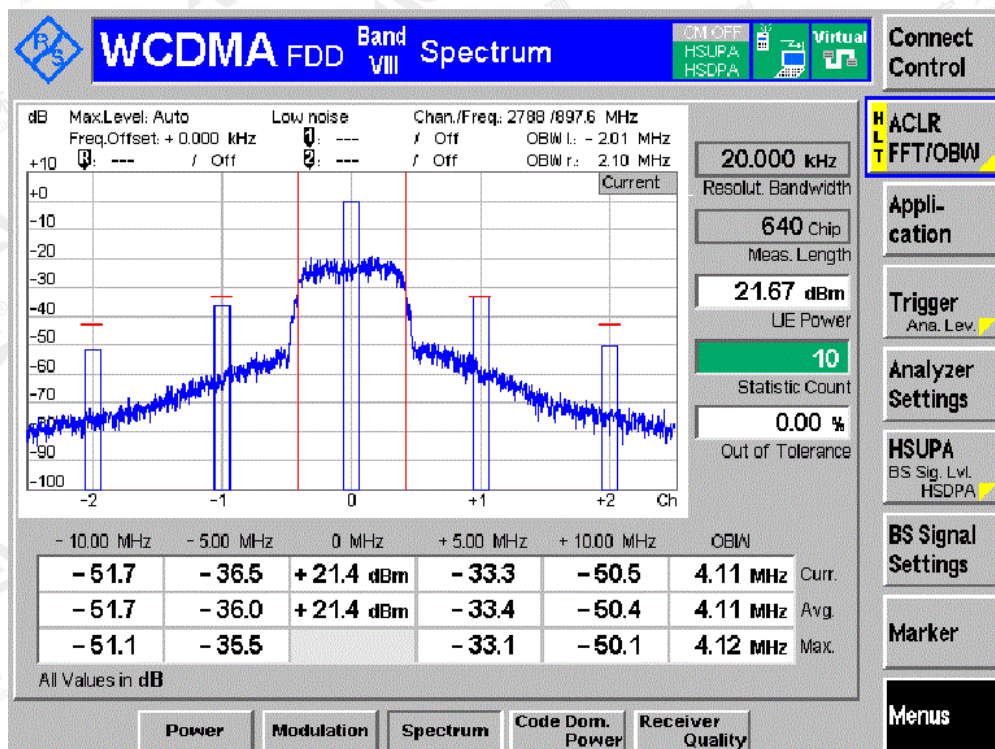


Sub-test 2

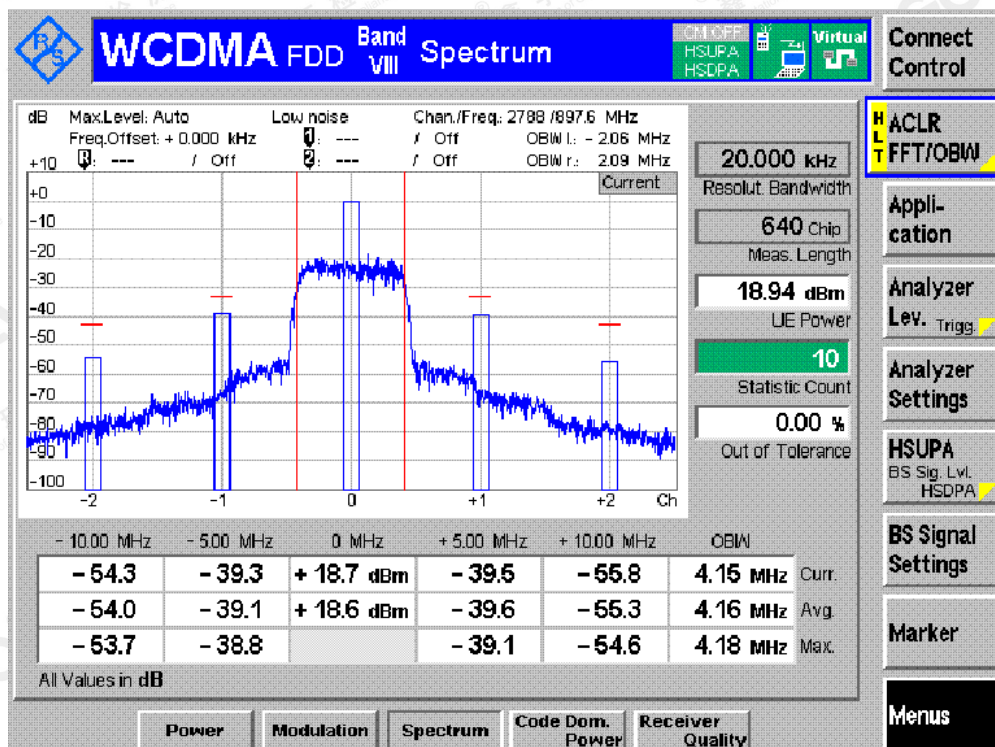


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 3

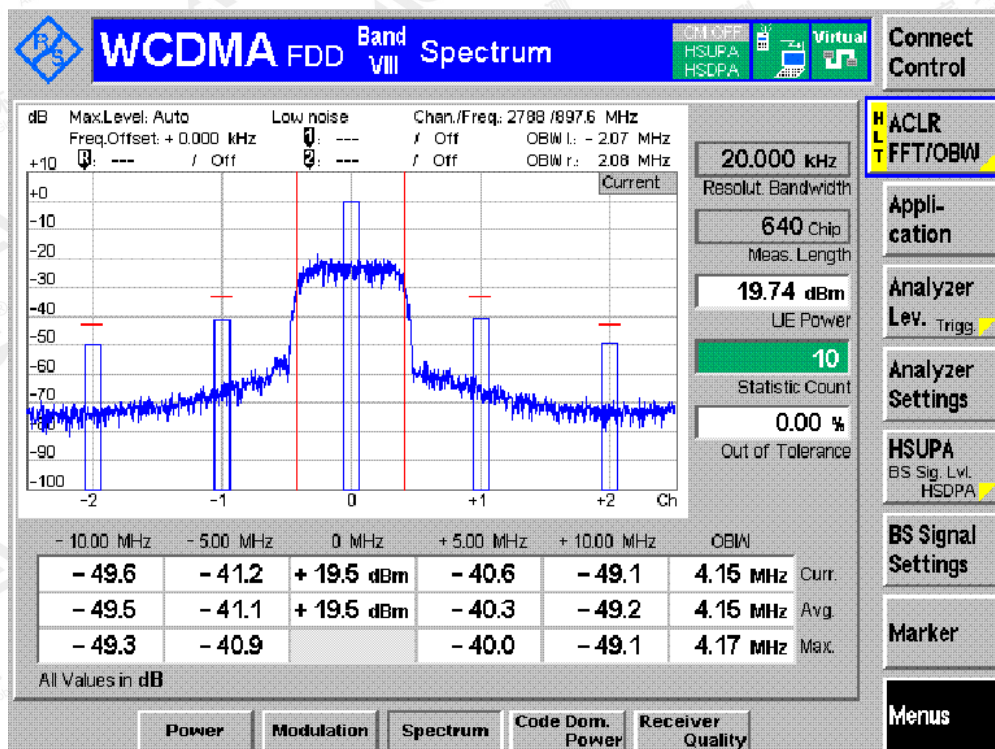


Sub-test 4



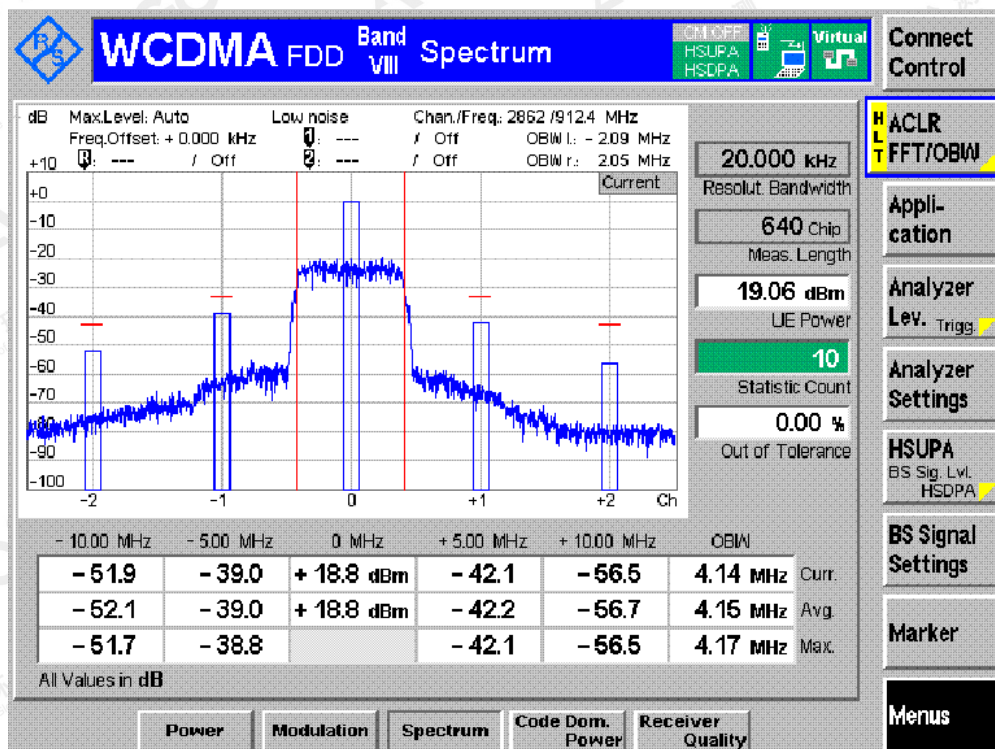
The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 5



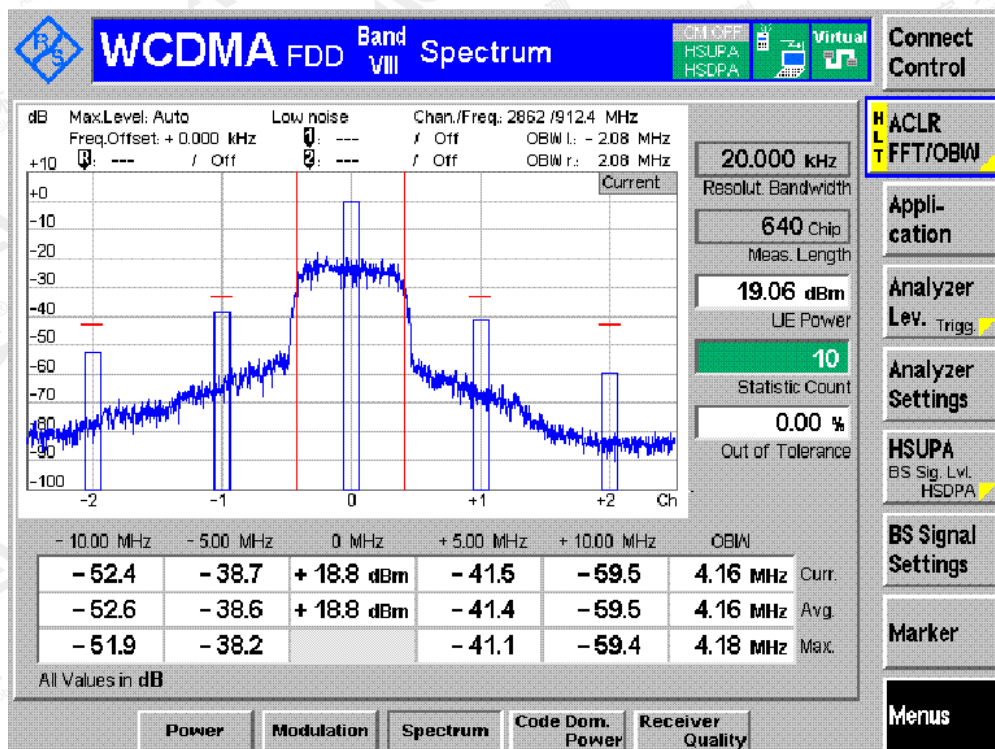
Channel HCH

Sub-test 1

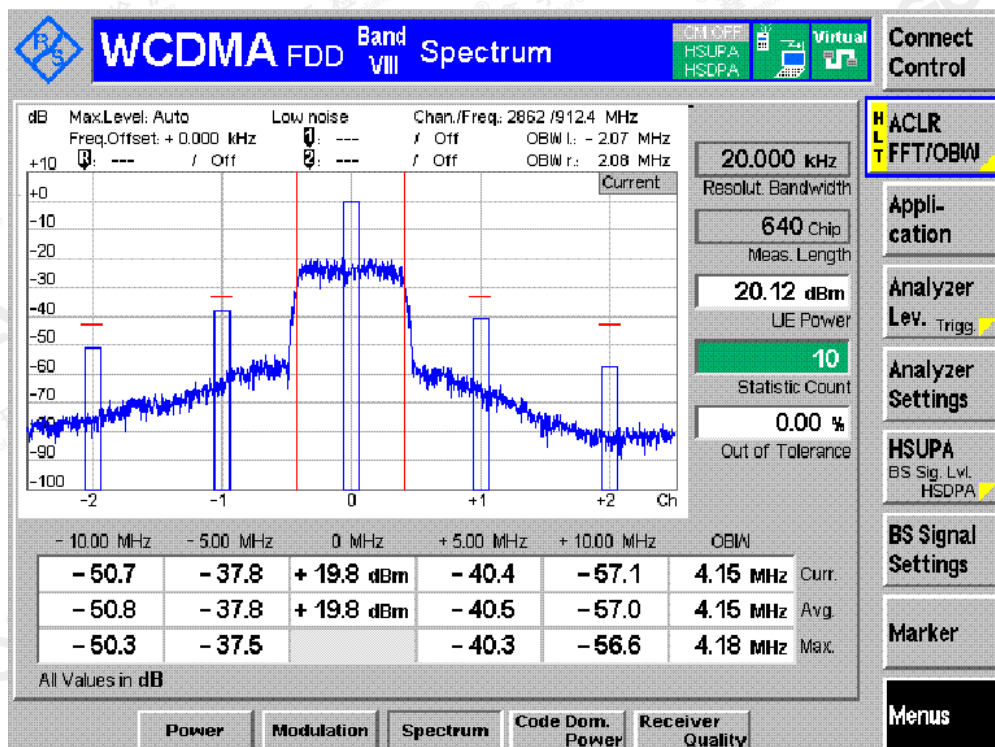


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 2

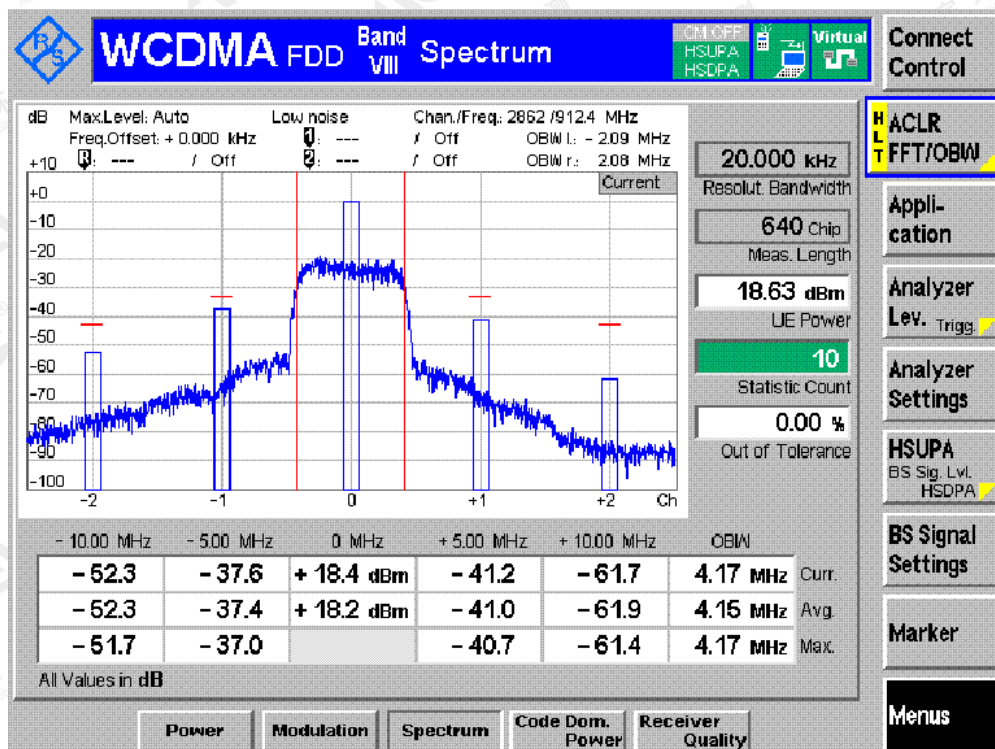


Sub-test 3

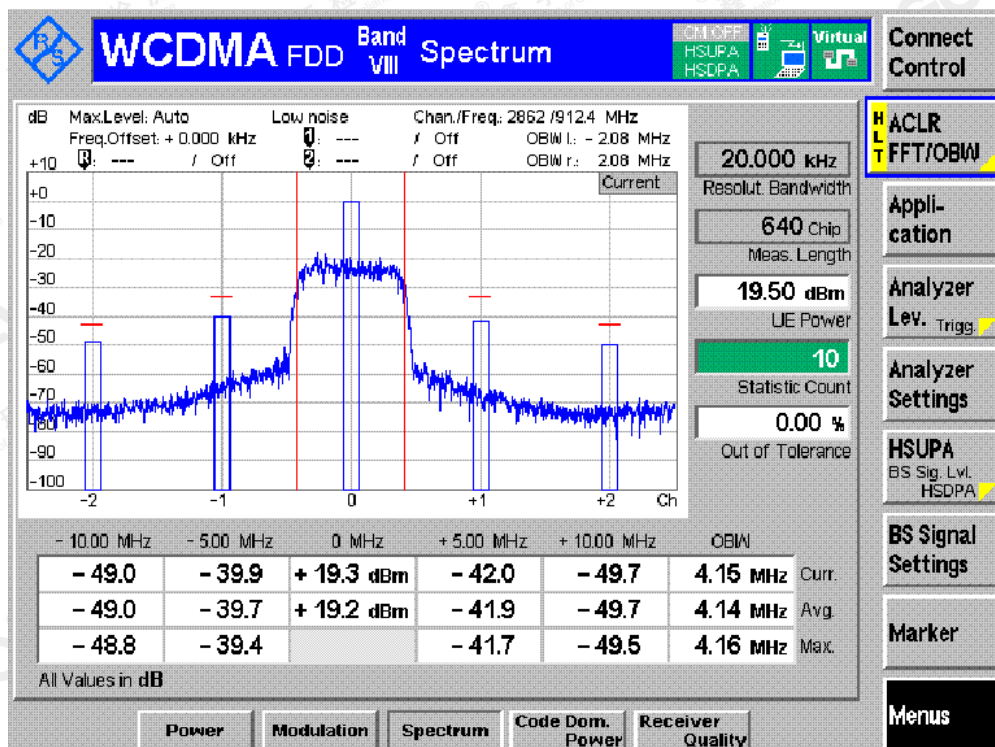


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Sub-test 4



Sub-test 5



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix L. Receiver spurious emissions

Frequency	RBW	Max .Level (dbm)	Test Band=Band I			Result
			Test Conditions=TNVN			
			Test Channel			
			LCH	MCH	HCH	
30 MHz ≤f < 1 GHz	100 kHz	-57	-61.638	-61.558	-61.519	Pass
1 GHz ≤f ≤ 12,75 GHz	1 MHz	-47	-50.495	-50.44	-50.13	Pass
791 MHz ≤f ≤ 821 MHz	3,84 MHz	-60	-67.353	-67.385	-67.371	Pass
921 MHz ≤f < 925 MHz	100 kHz	-60	-64.699	-64.764	-64.822	Pass
925 MHz ≤f ≤ 935 MHz	100 kHz	-67	-76.955	-76.923	-76.776	Pass
935 MHz < f ≤ 960 MHz	100 kHz	-79	-85.598	-85.772	-85.542	Pass
1805MHz ≤f ≤ 1880MHz	100 kHz	-60	-77.566	-77.027	-77.247	Pass
1920MHz ≤f ≤ 1980MHz	3,84 MHz	-60	-66.749	-66.668	-66.691	Pass
2 110 MHz ≤f ≤ 2 170 MHz	3,84 MHz	-60	-66.315	-66.29	-66.286	Pass
2 585 MHz ≤f ≤ 2 690 MHz	3,84 MHz	-60	-65.404	-65.398	-65.387	Pass
Frequency	RBW	Max .Level (dbm)	Test Band=Band VIII			Result
			Test Conditions=TNVN			
			Test Channel			
			LCH	MCH	HCH	
30 MHz ≤f < 1 GHz	100 kHz	-57	-61.421	-61.37	-61.275	Pass
1 GHz ≤f ≤12,75 GHz	1 MHz	-47	-50.382	-50.385	-50.268	Pass
791 MHz ≤f ≤821 MHz	3,84 MHz	-60	-67.311	-67.303	-67.306	Pass
880 MHz ≤f < 915 MHz	3,84 MHz	-60	-66.858	-66.91	-66.943	Pass
921 MHz ≤f ≤925 MHz	100 kHz	-60	-64.948	-64.915	-64.872	Pass
925 MHz ≤f ≤935 MHz	100 kHz	-67	-71.622	-71.69	-71.476	Pass
925 MHz ≤f ≤935 MHz	3,84 MHz	-60	-67.09	-67.102	-67.062	Pass
935 MHz < f ≤960 MHz	100 kHz	-79	-85.56	-85.682	-85.695	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

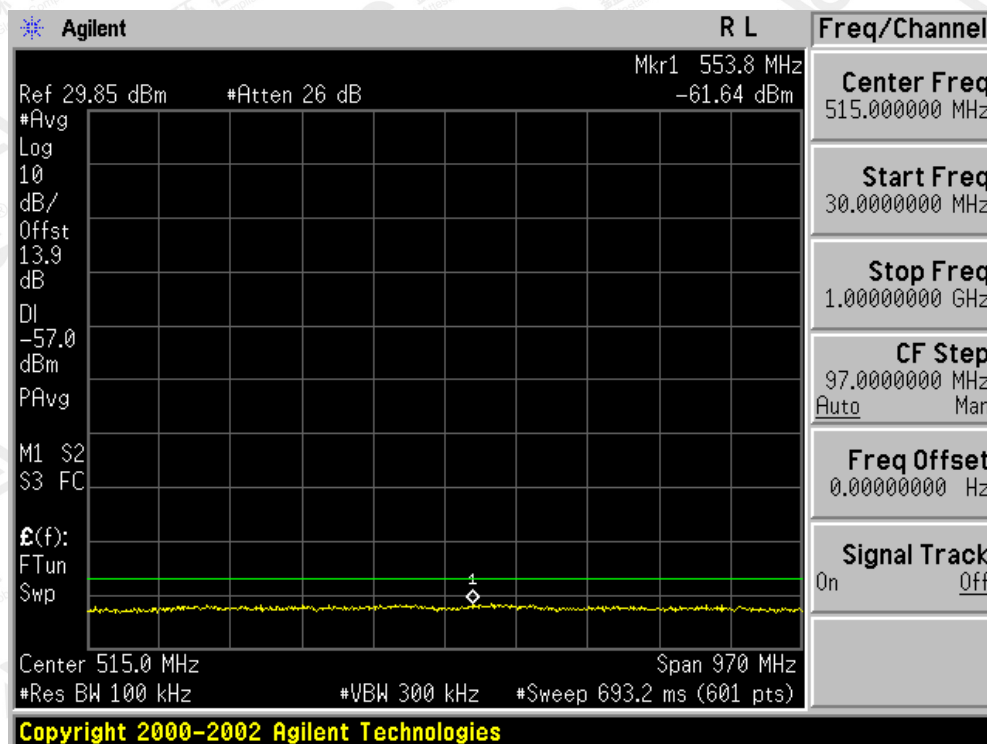
2 110 MHz ≤ f ≤ 2 170 MHz	3,84 MHz	-60	-66.261	-66.253	-66.22	Pass
2 585 MHz ≤ f ≤ 2 690 MHz	3,84 MHz	-60	-65.342	-65.328	-65.323	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

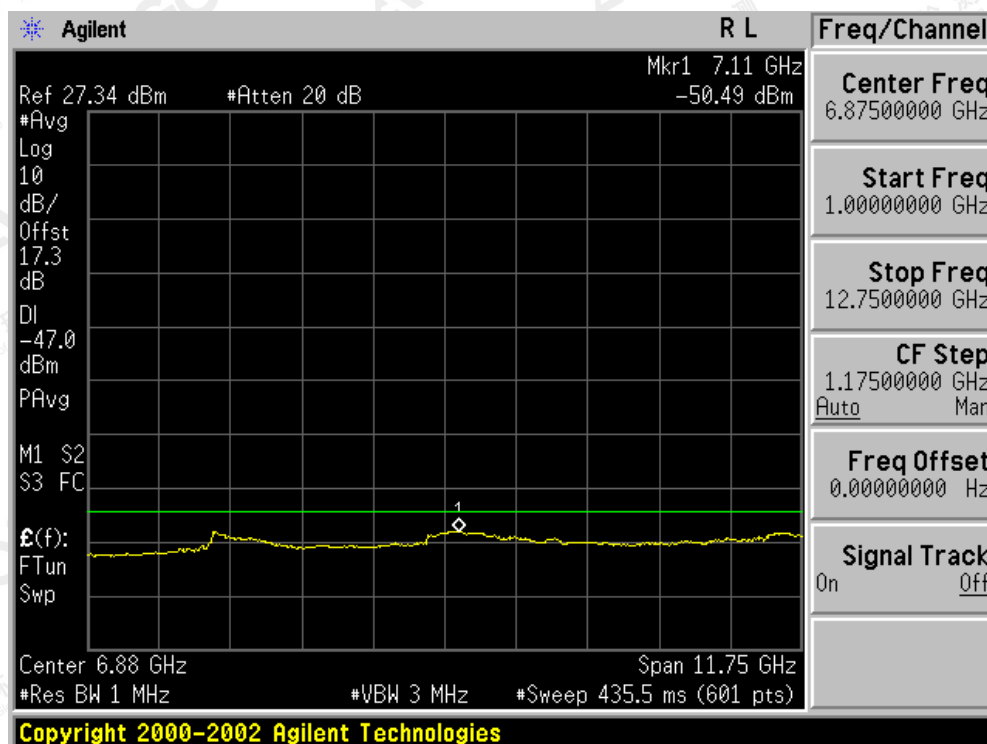
BAND I

Channel LCH

30MHZ~1GHZ

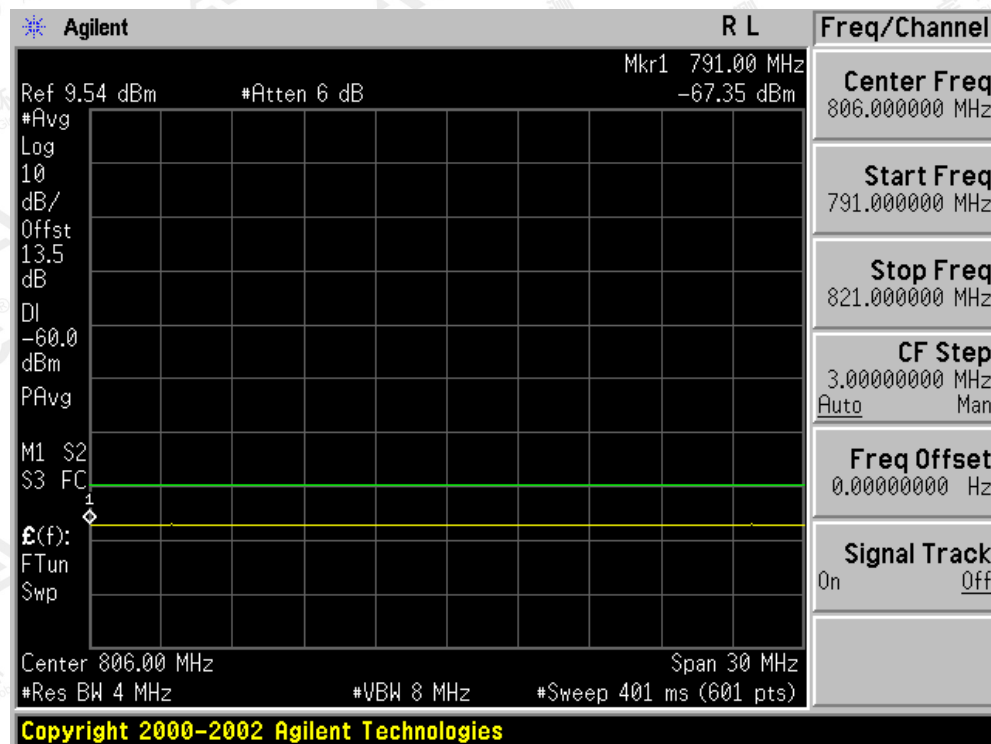


1GHZ~12.75GHZ

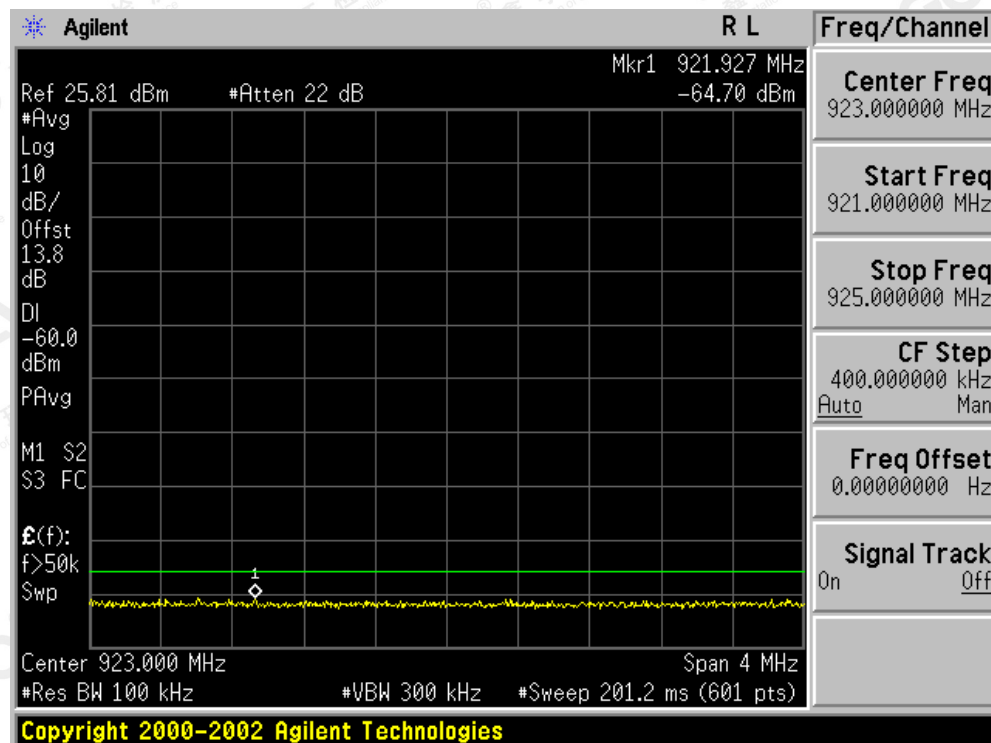


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

791MHZ~821HZ

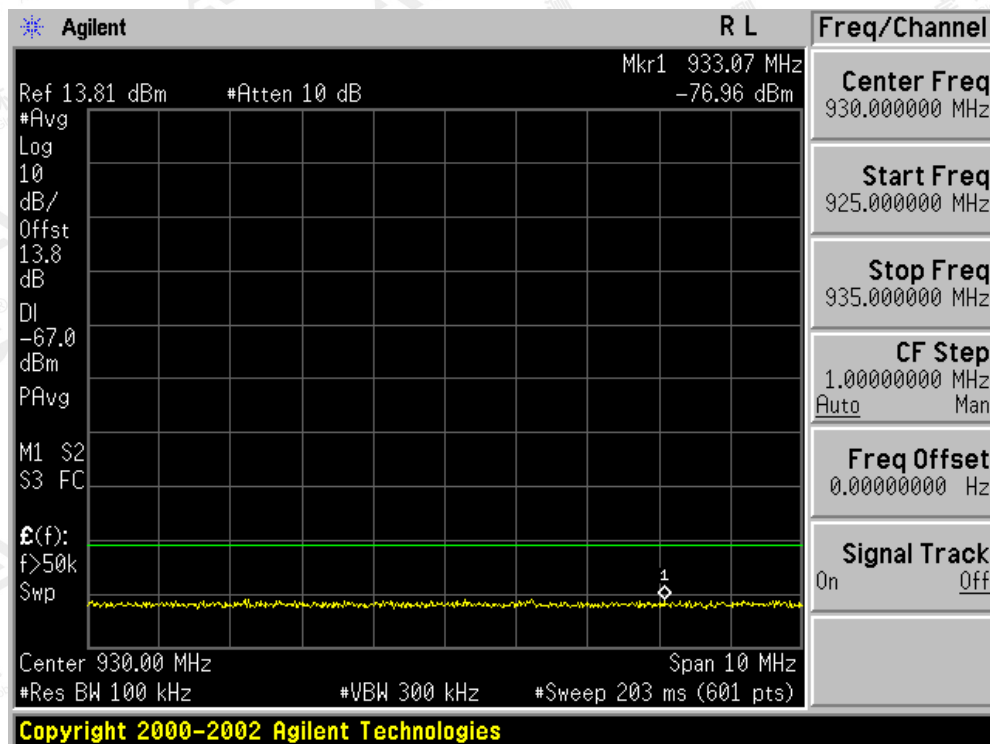


921MHZ~925MHZ

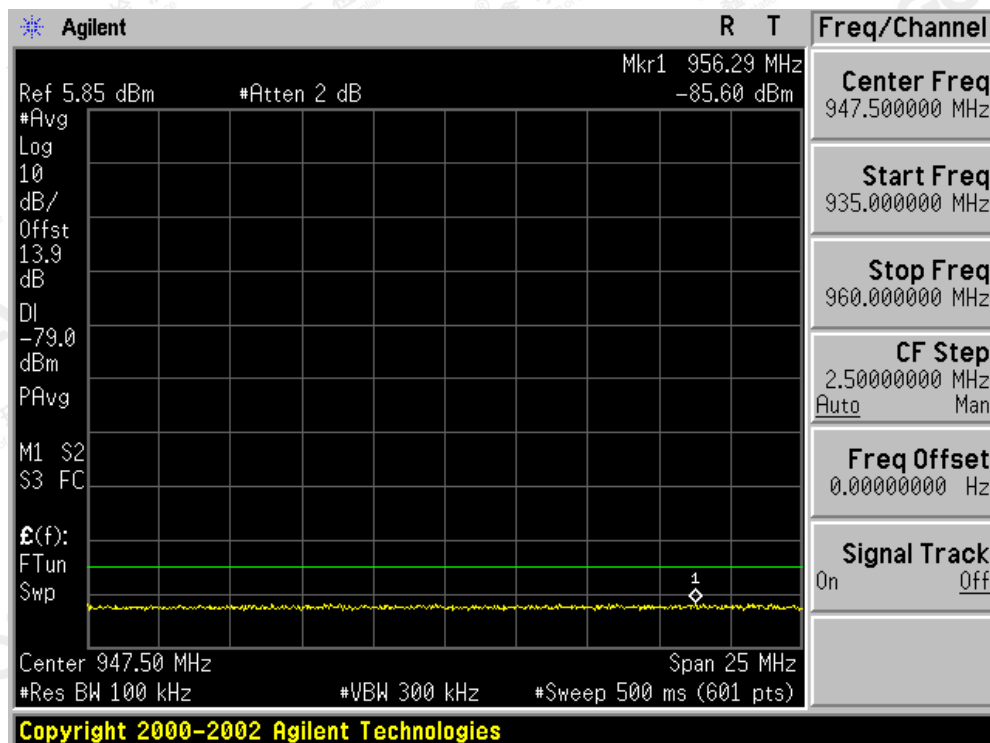


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

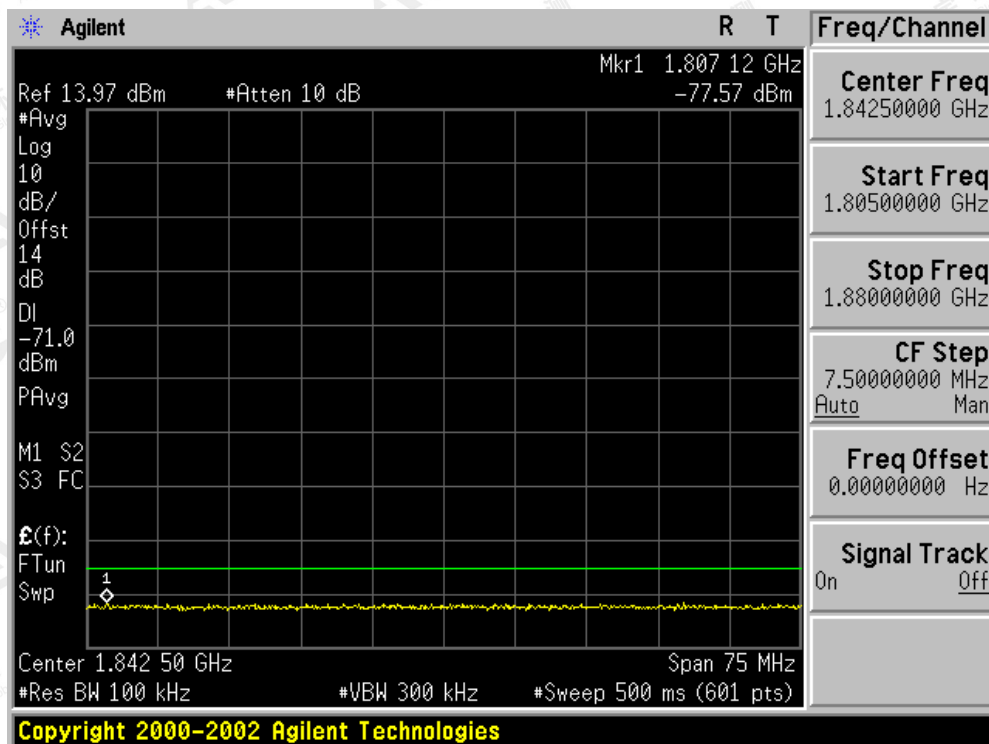


935MHZ~960MHZ

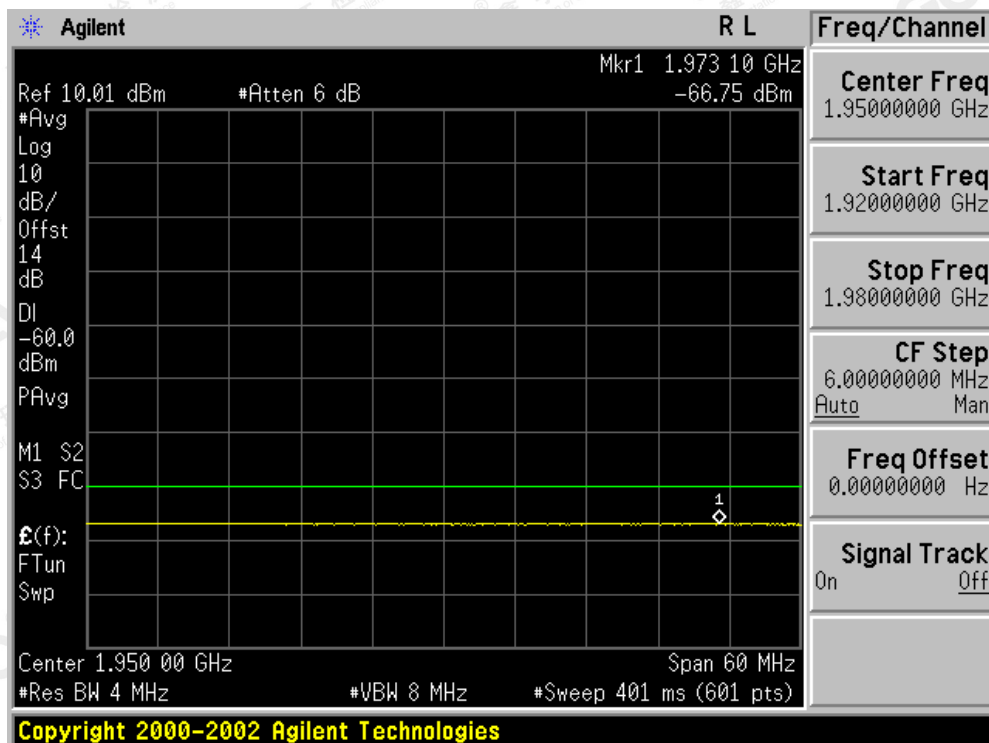


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1805MHZ~1880MHZ

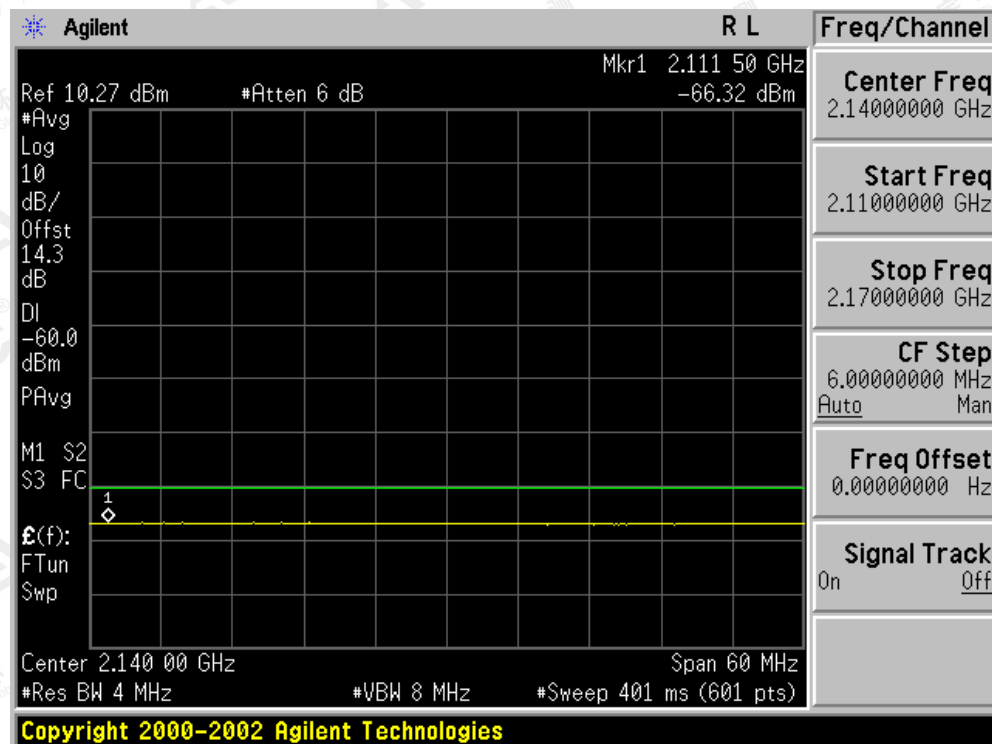


1920MHZ~1980MHZ

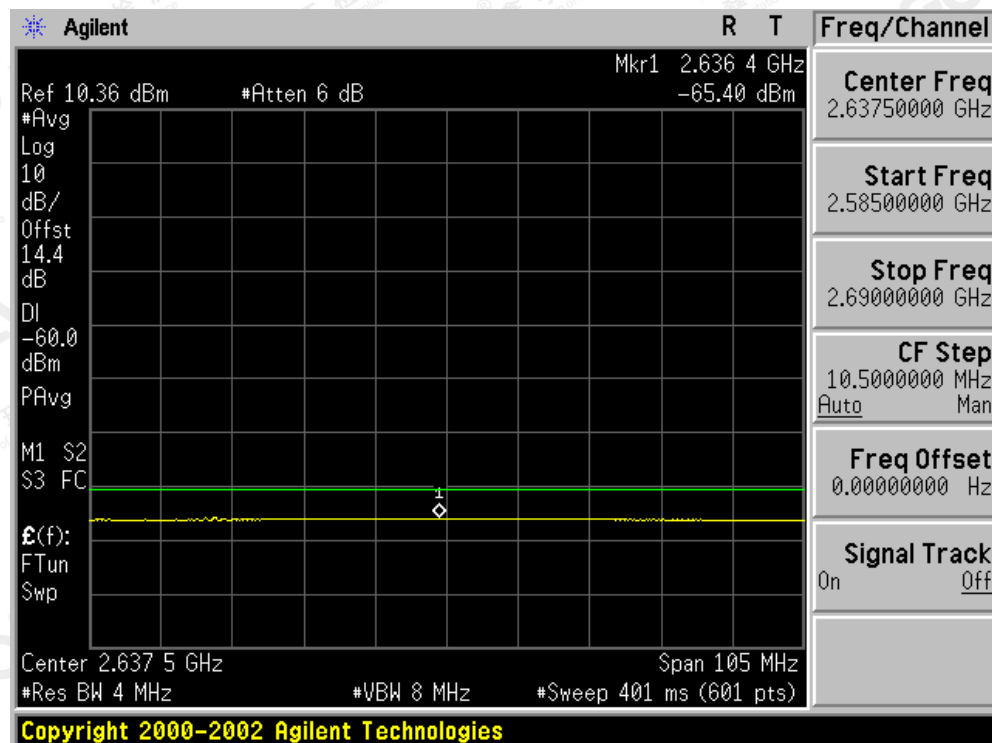


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2110MHZ~2170MHZ

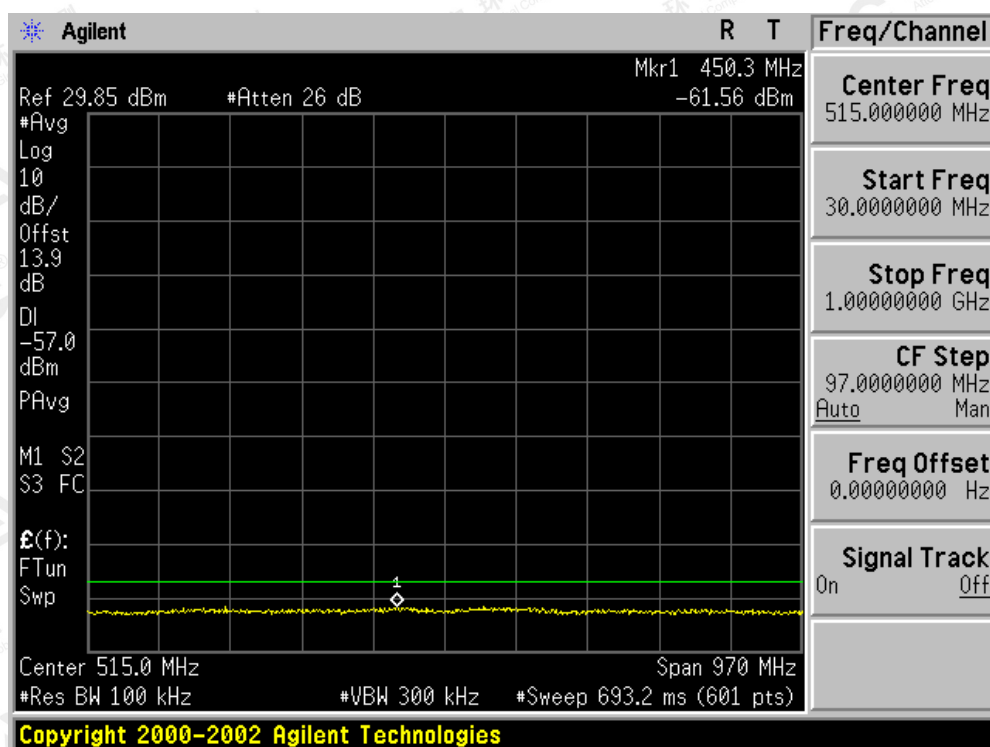


2585MHZ~2690MHZ

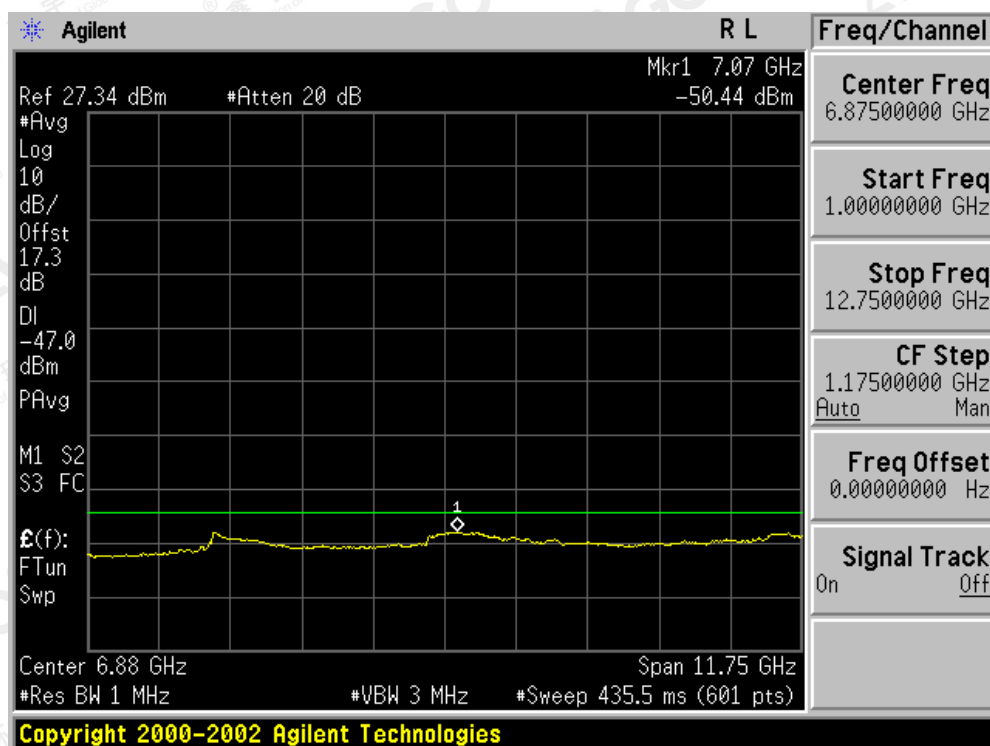


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH
30MHz~1GHz

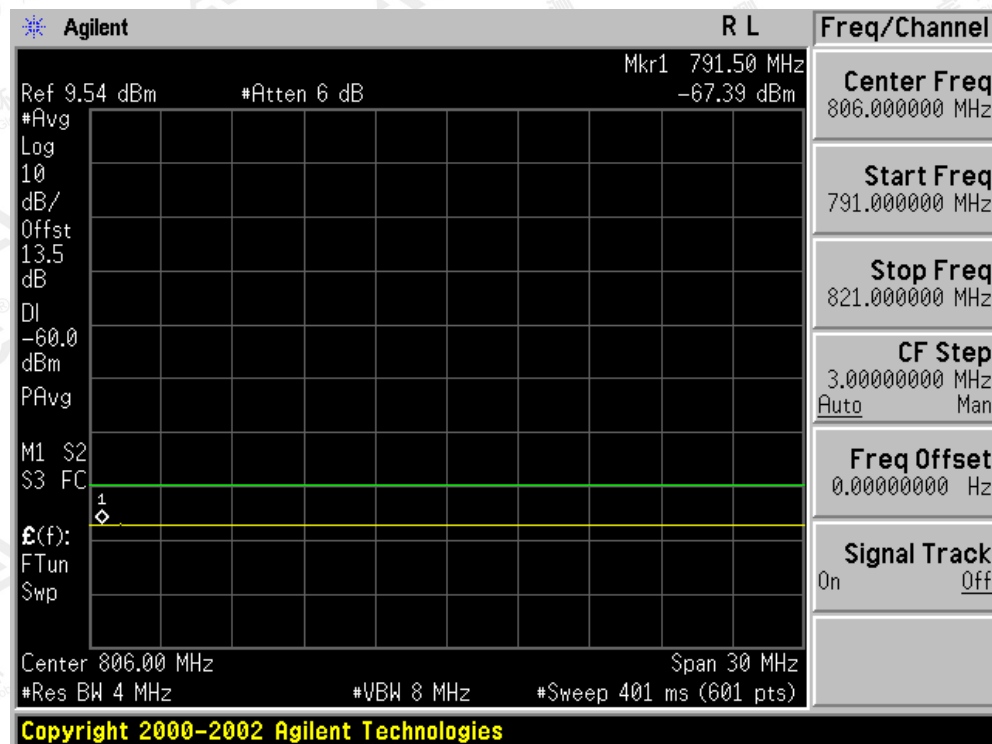


1GHz~12.75GHz

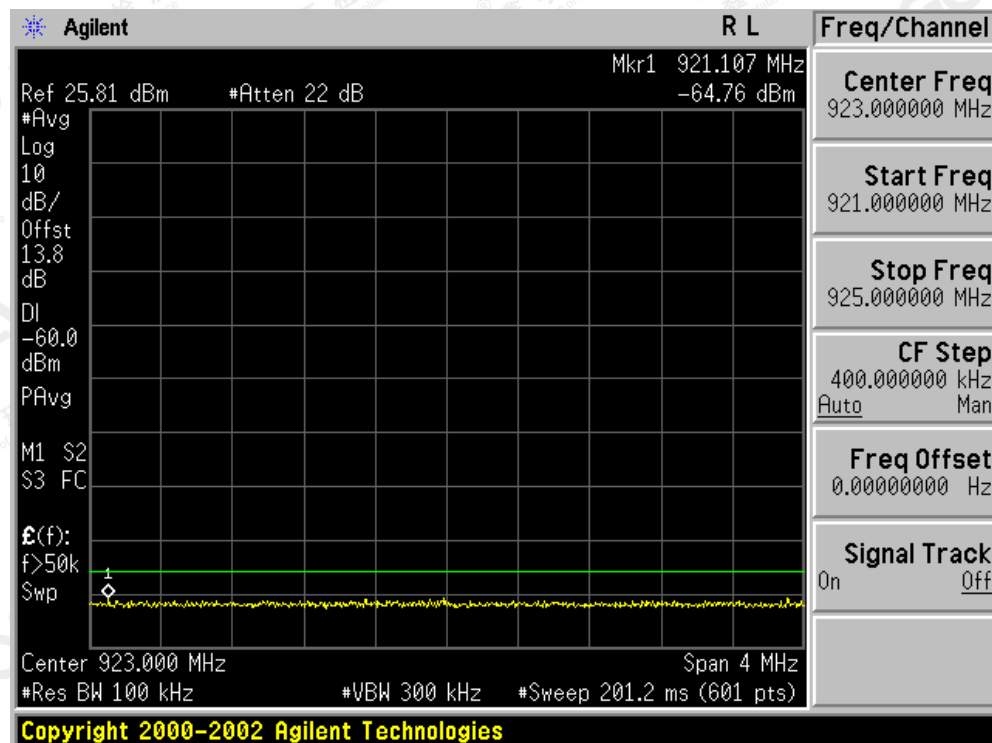


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

791MHZ~821HZ

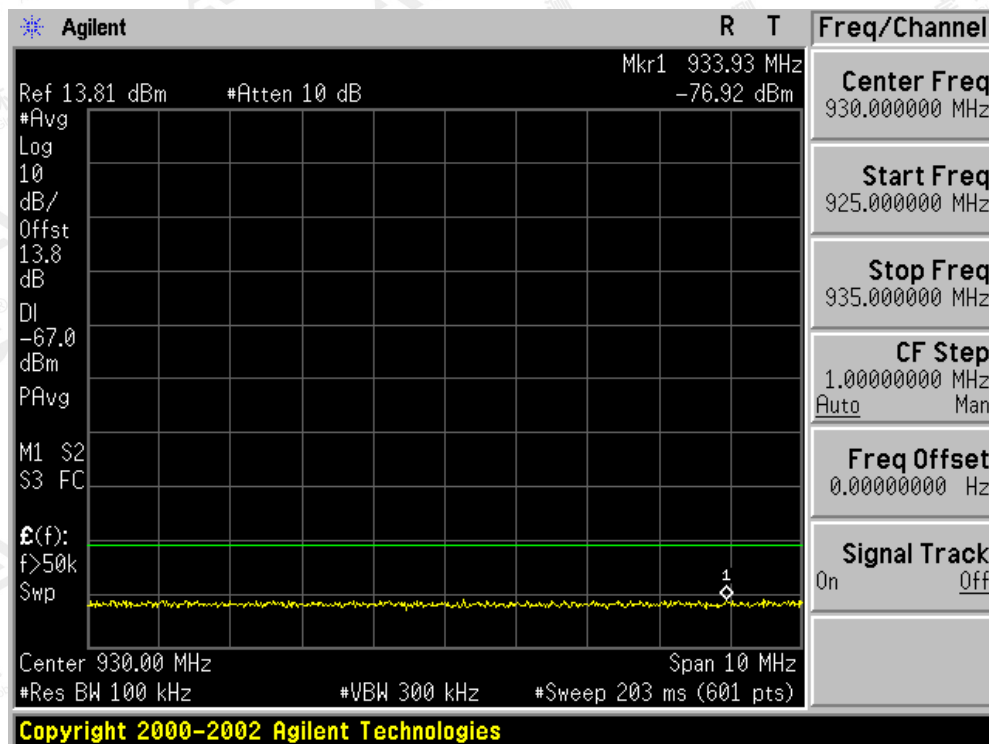


921MHZ~925MHZ

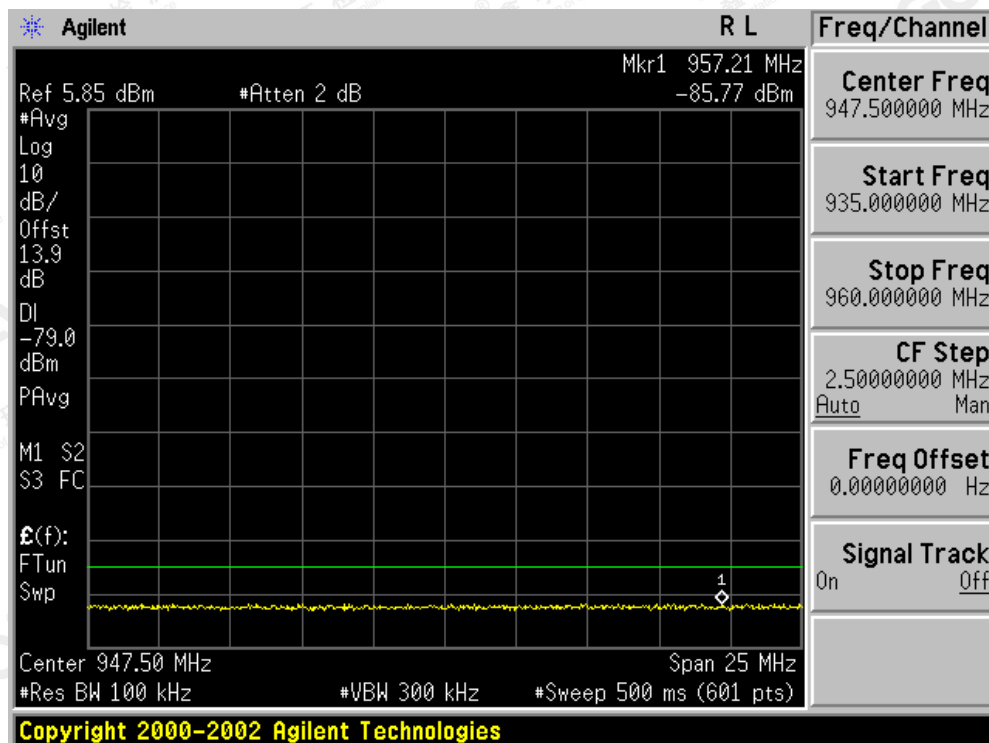


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

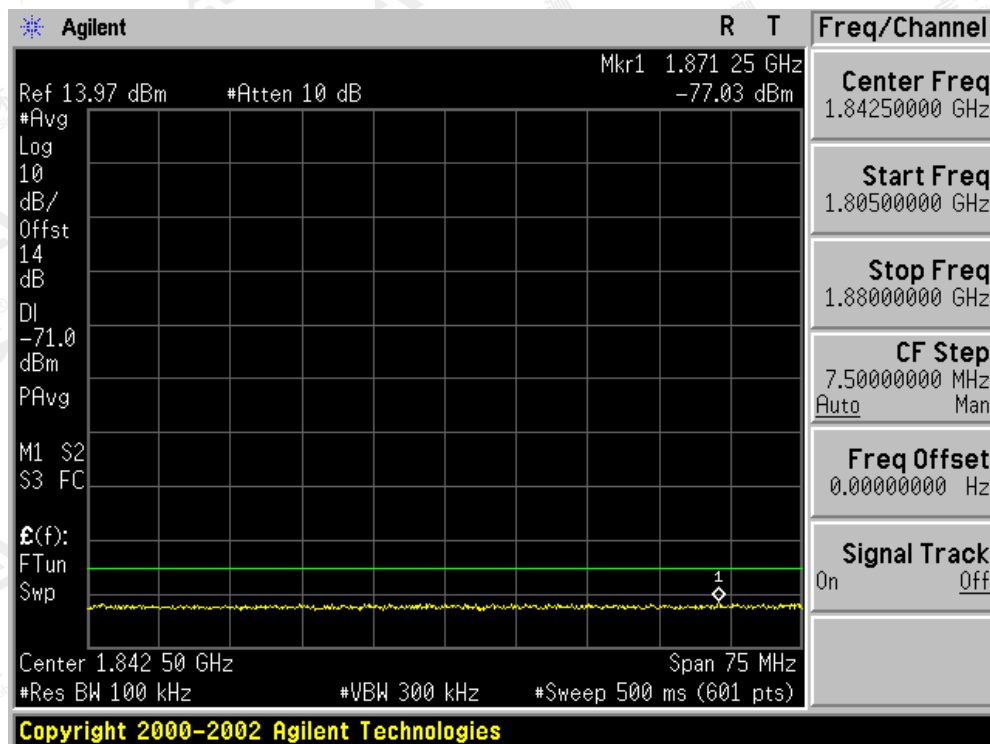


935MHZ~960MHZ

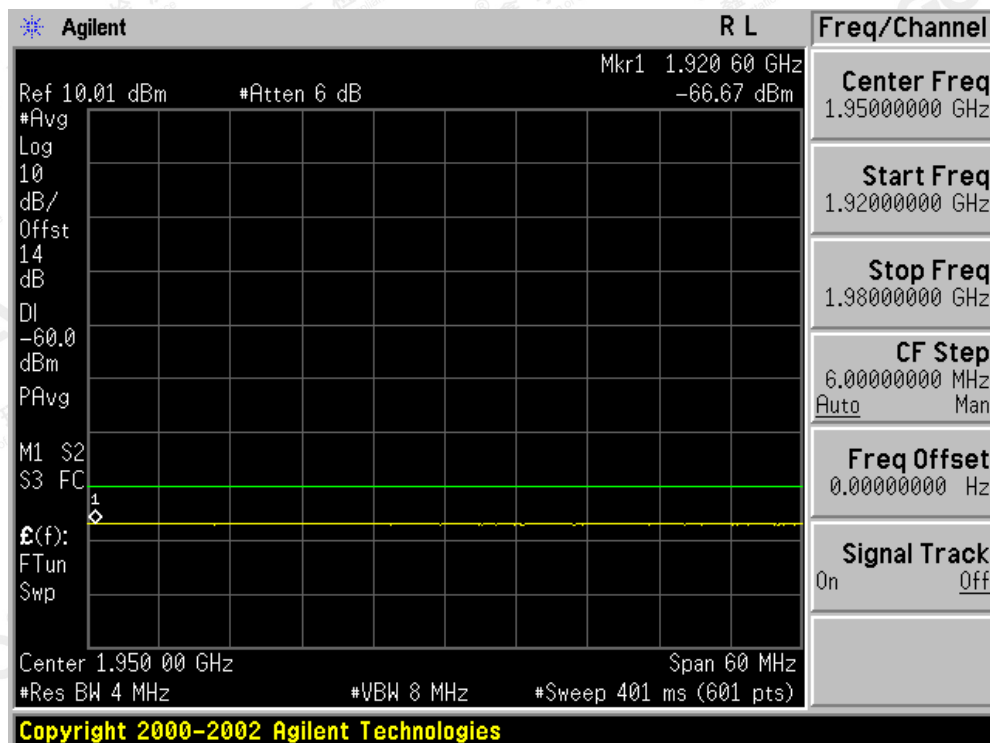


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1805MHZ~1880MHZ

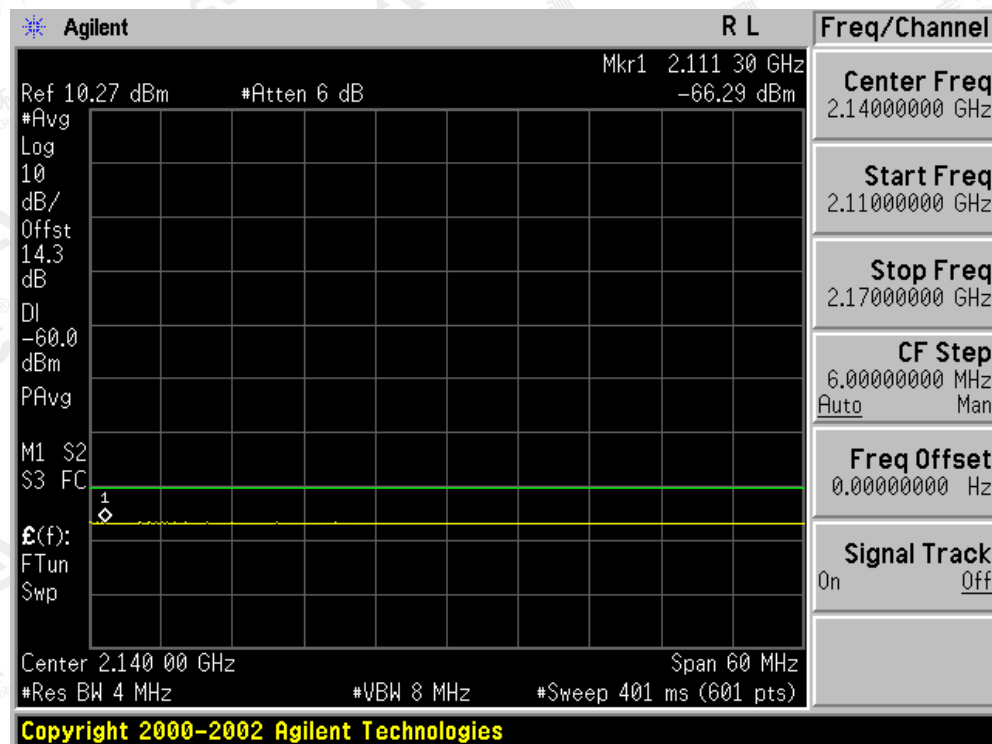


1920MHZ~1980MHZ

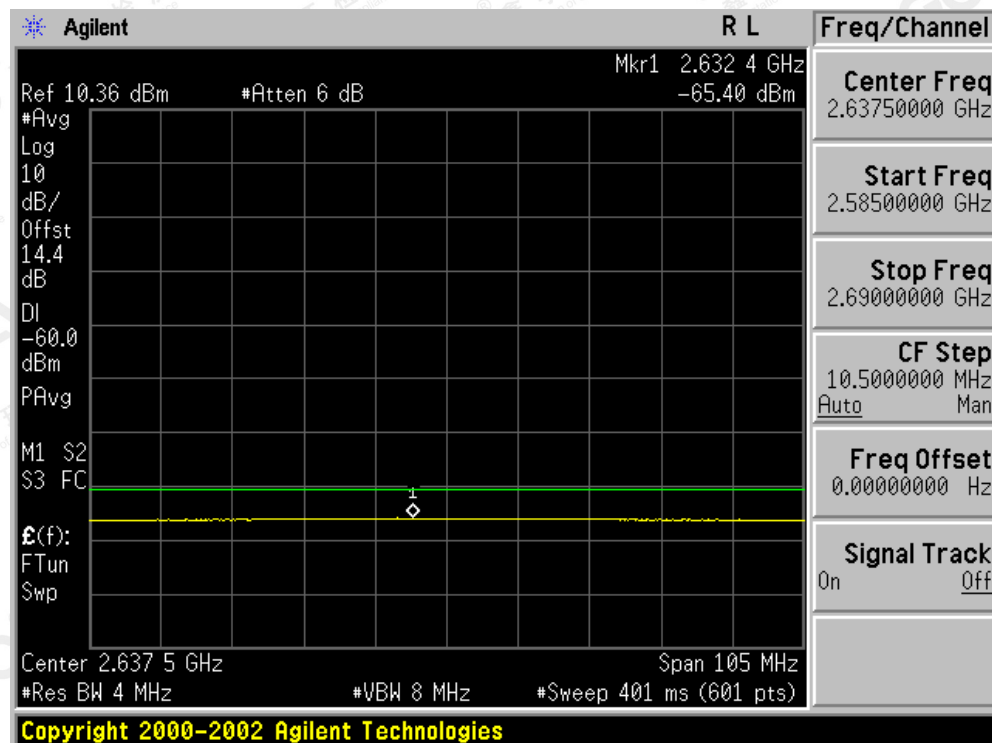


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2110MHZ~2170MHZ

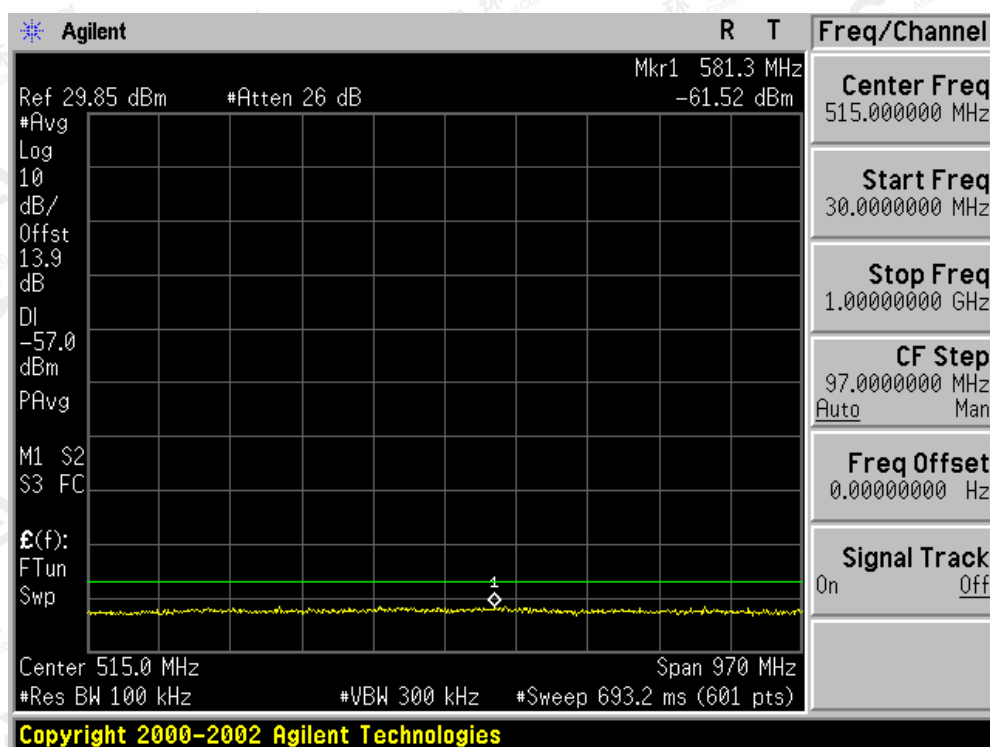


2585MHZ~2690MHZ

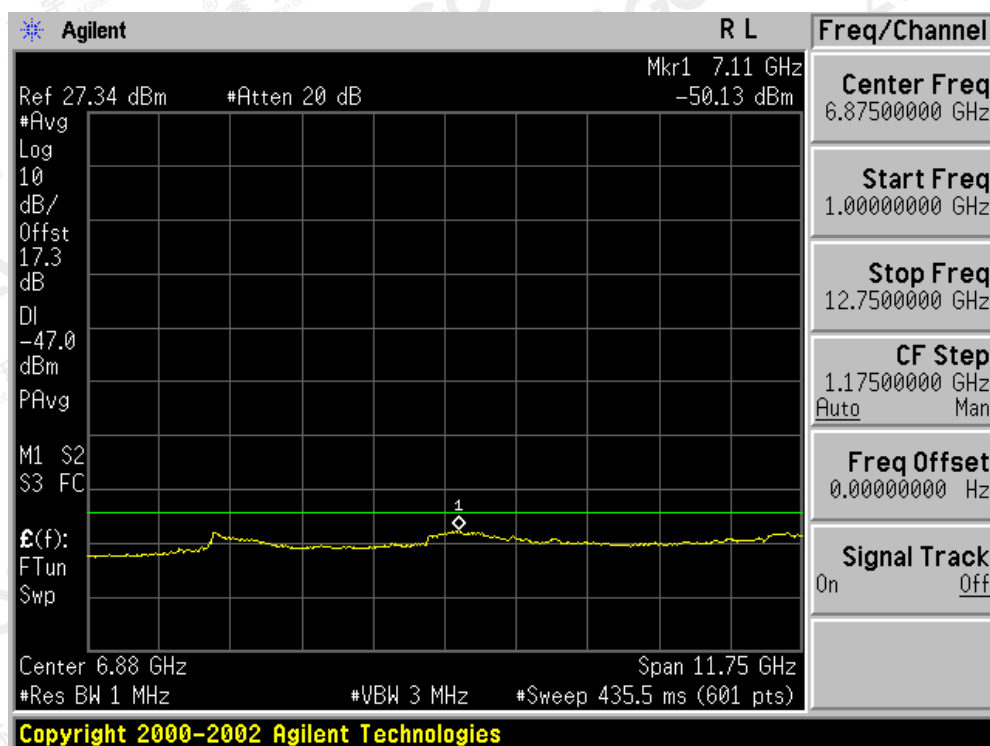


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel HCH
30MHz~1GHz

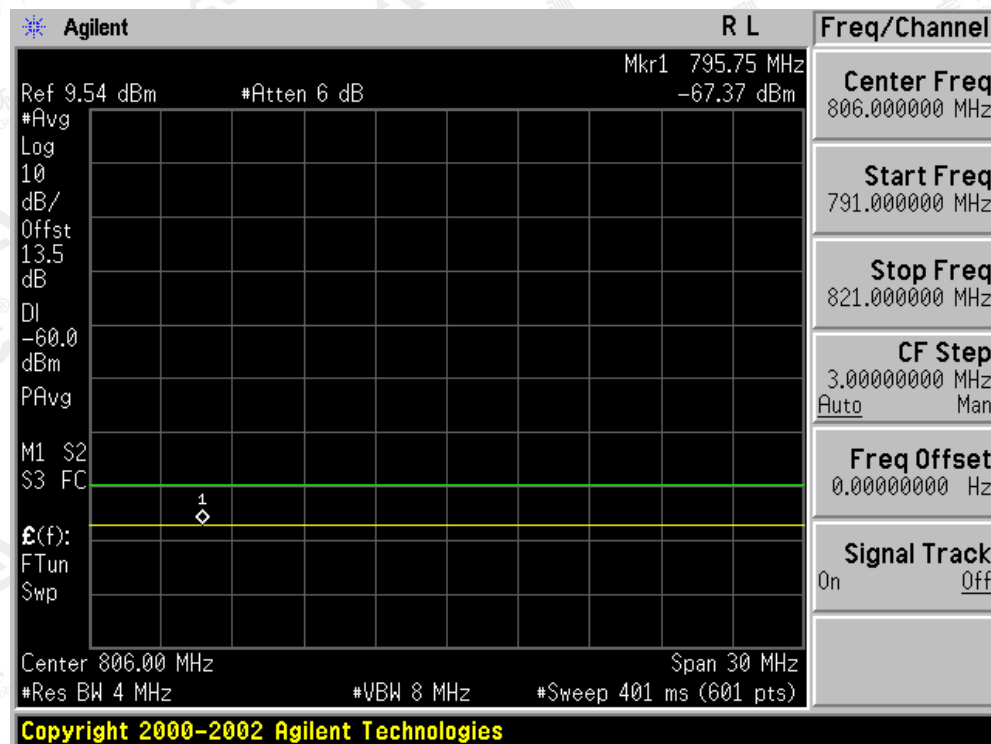


1GHz~12.75GHz

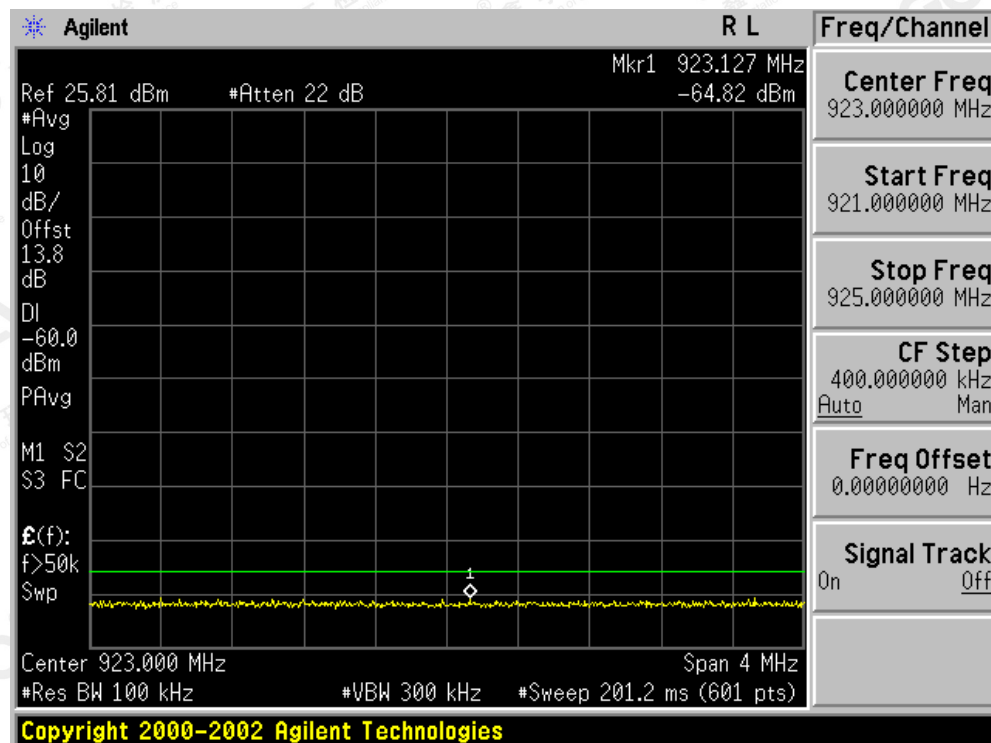


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

791MHZ~821HZ

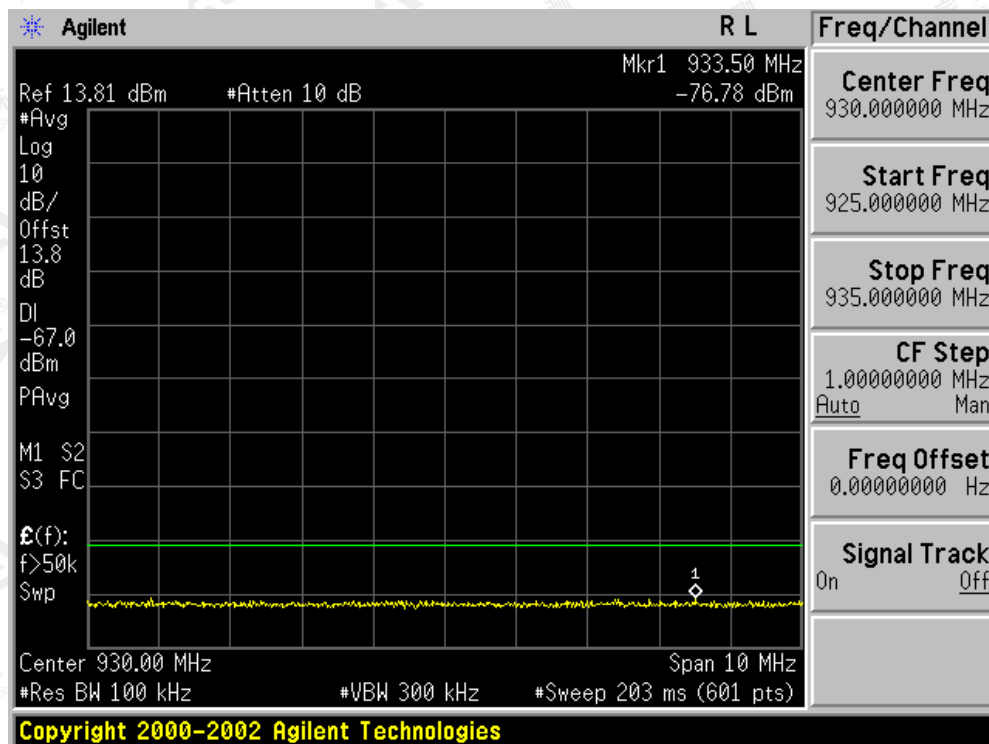


921MHZ~925MHZ

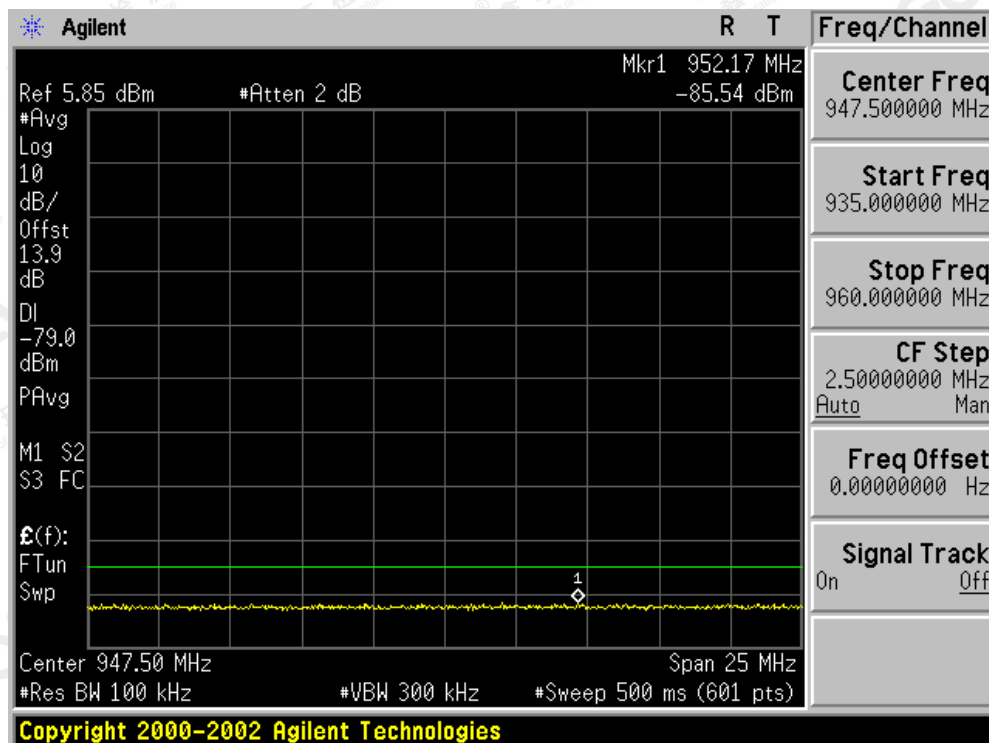


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

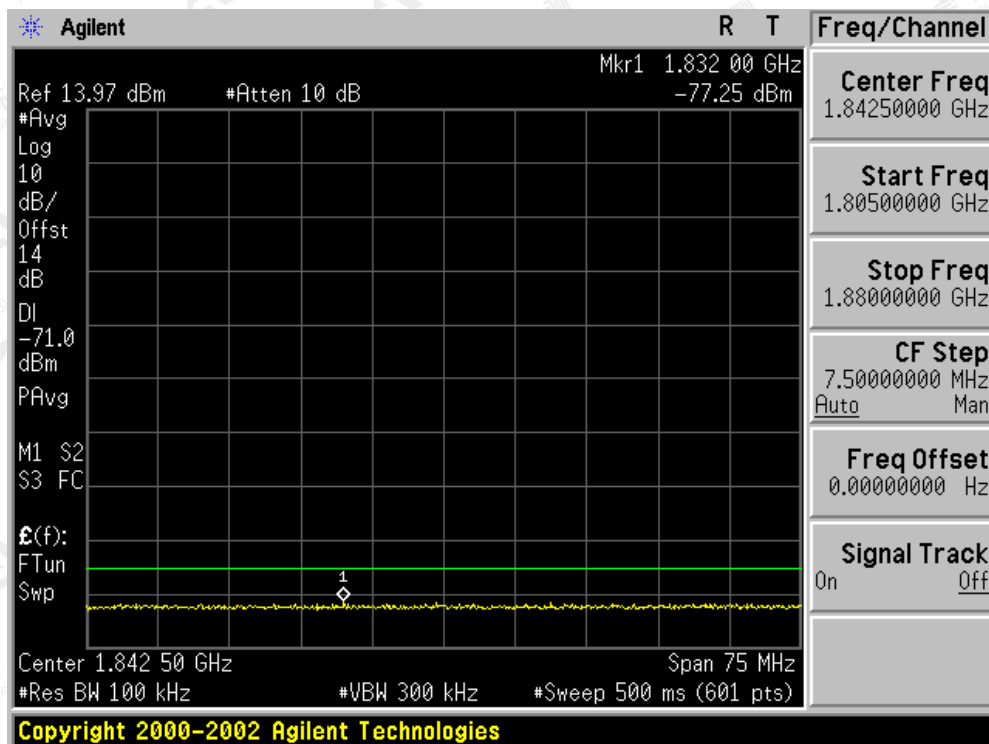


935MHZ~960MHZ

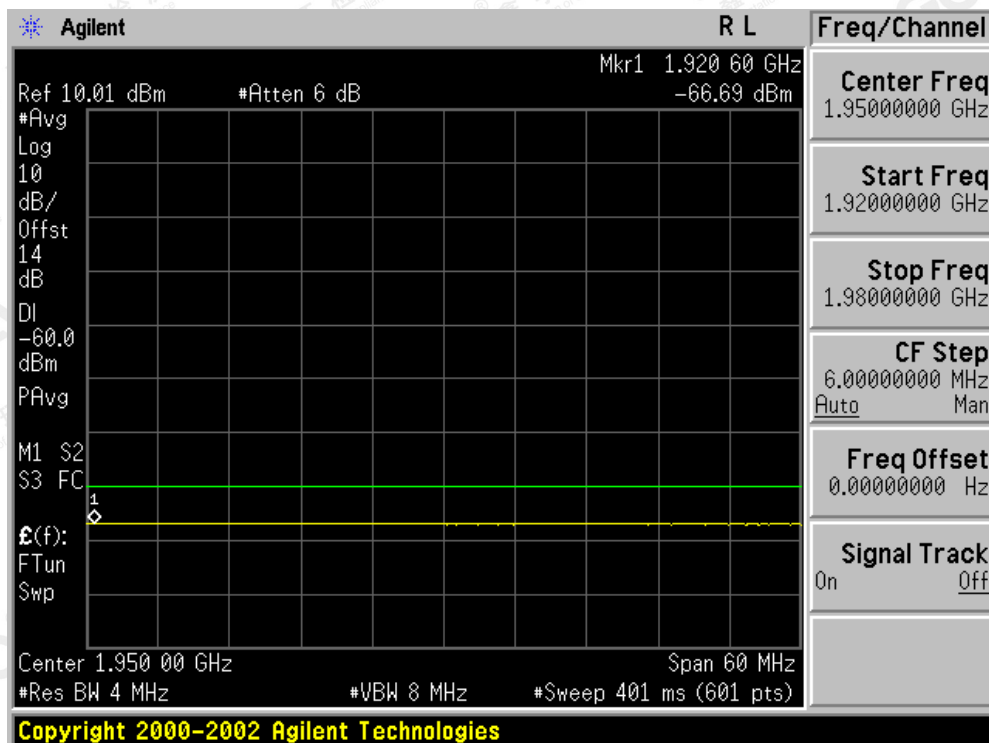


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

1805MHZ~1880MHZ

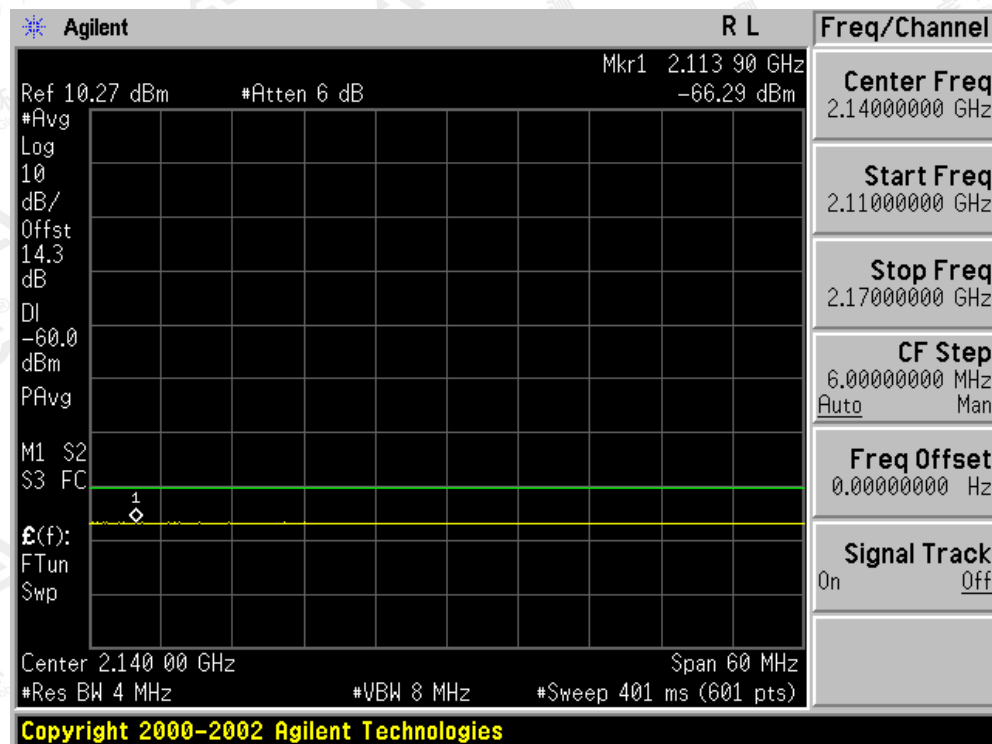


1920MHZ~1980MHZ

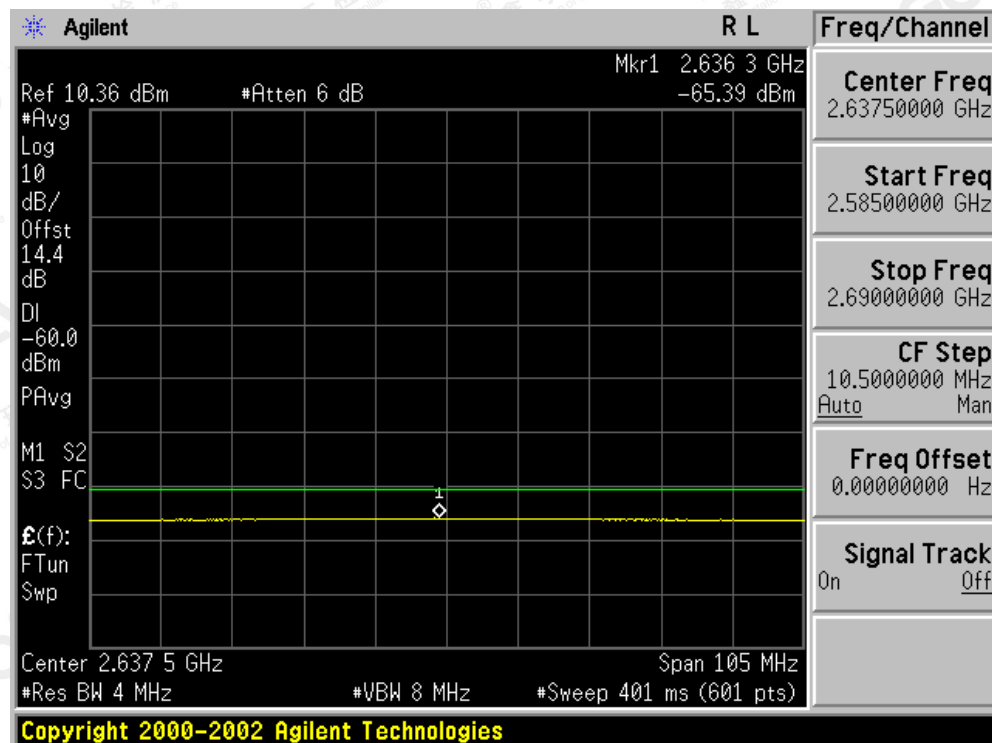


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2110MHZ~2170MHZ



2585MHZ~2690MHZ

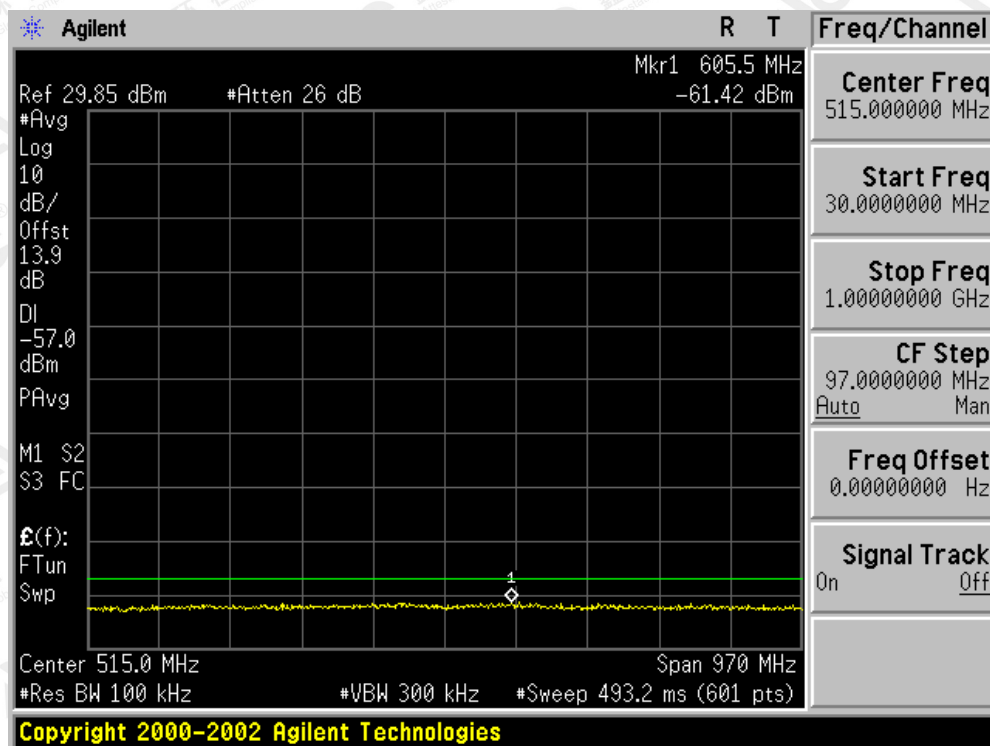


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

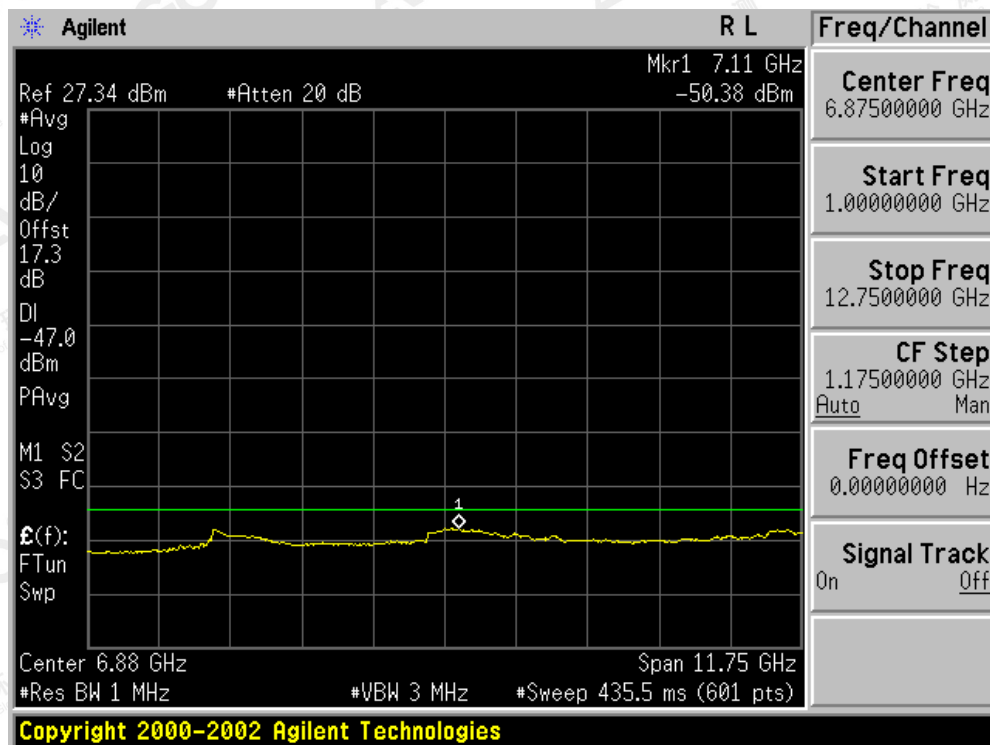
BAND VIII

Channel LCH

30MHz~1GHz

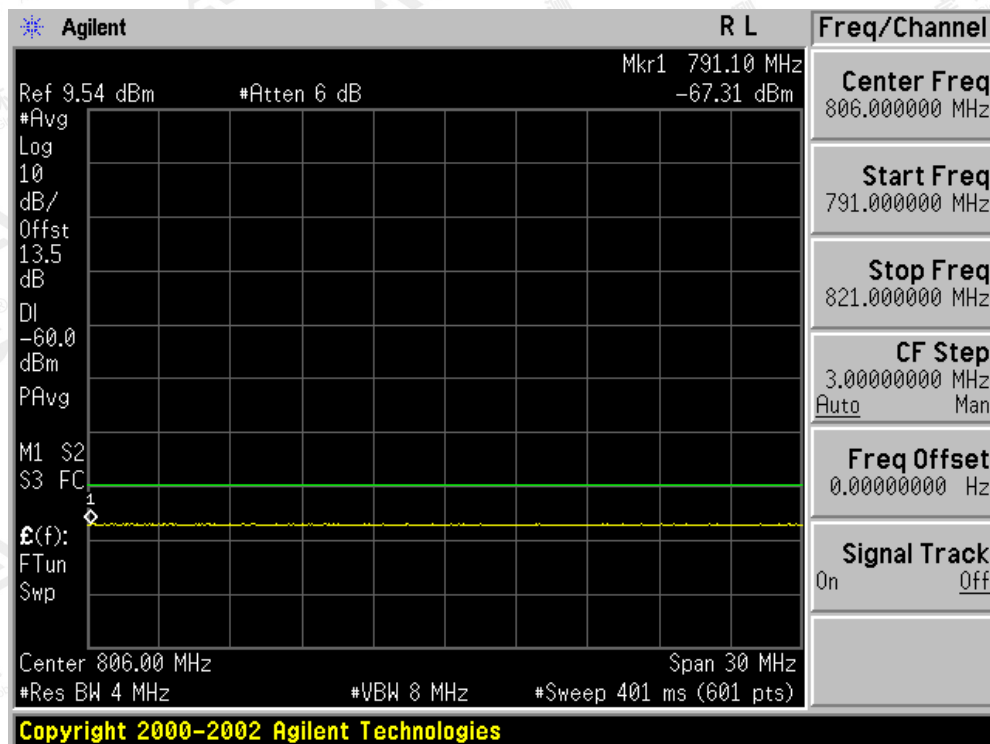


1GHz~12.75GHz

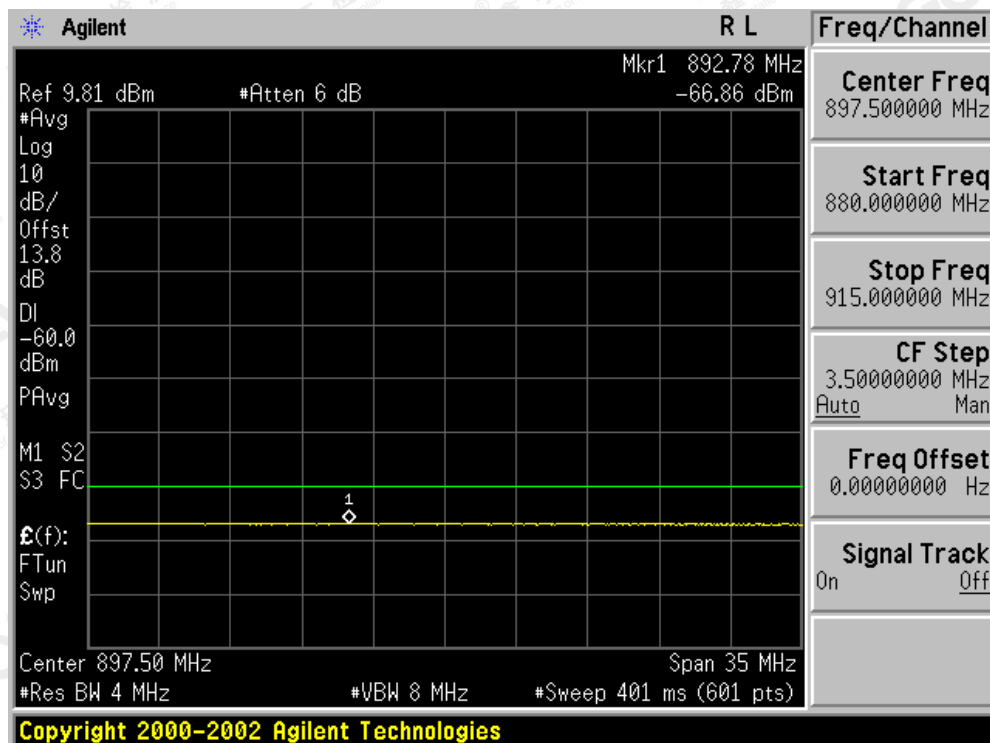


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

791MHZ~821MHZ

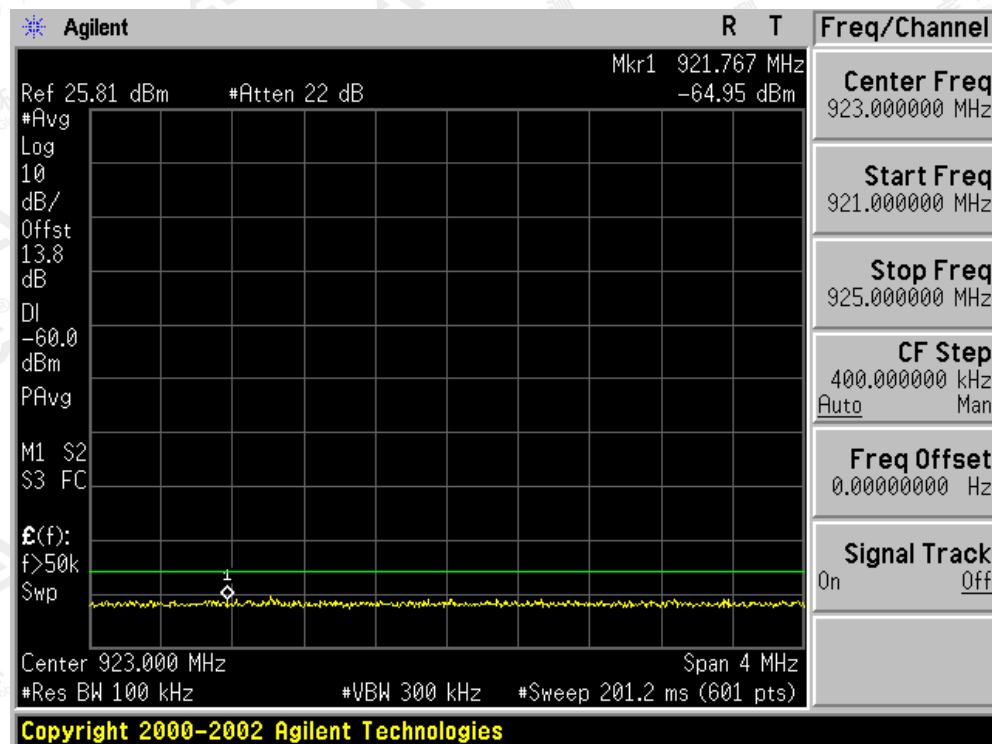


880MHZ~915MHZ

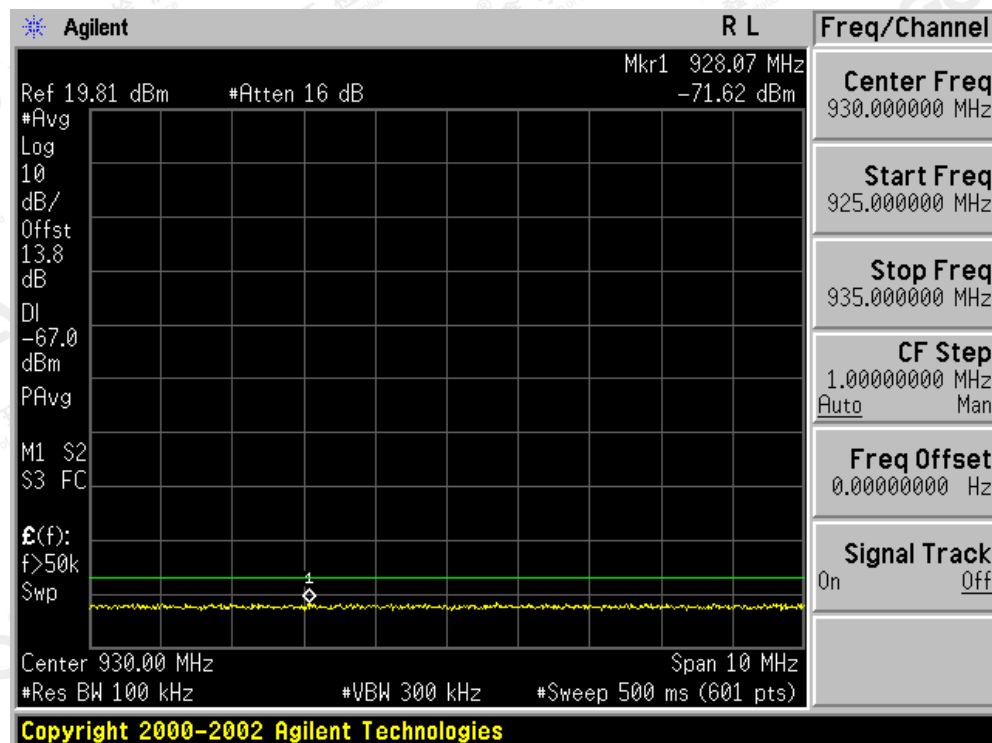


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

921MHZ~925MHZ

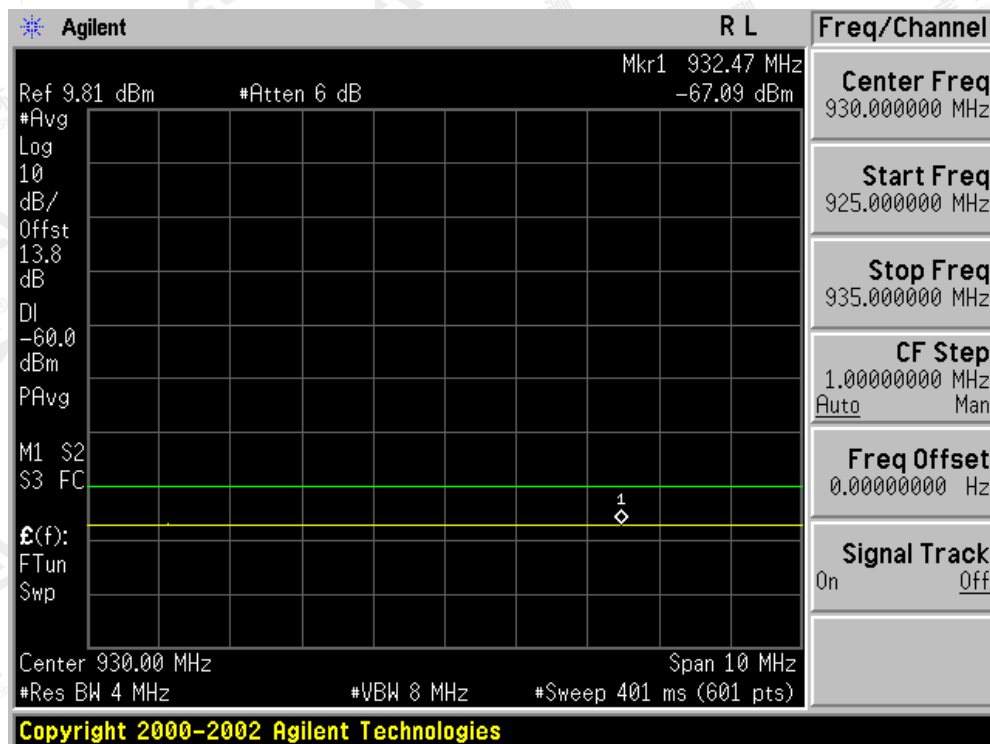


925MHZ~935MHZ

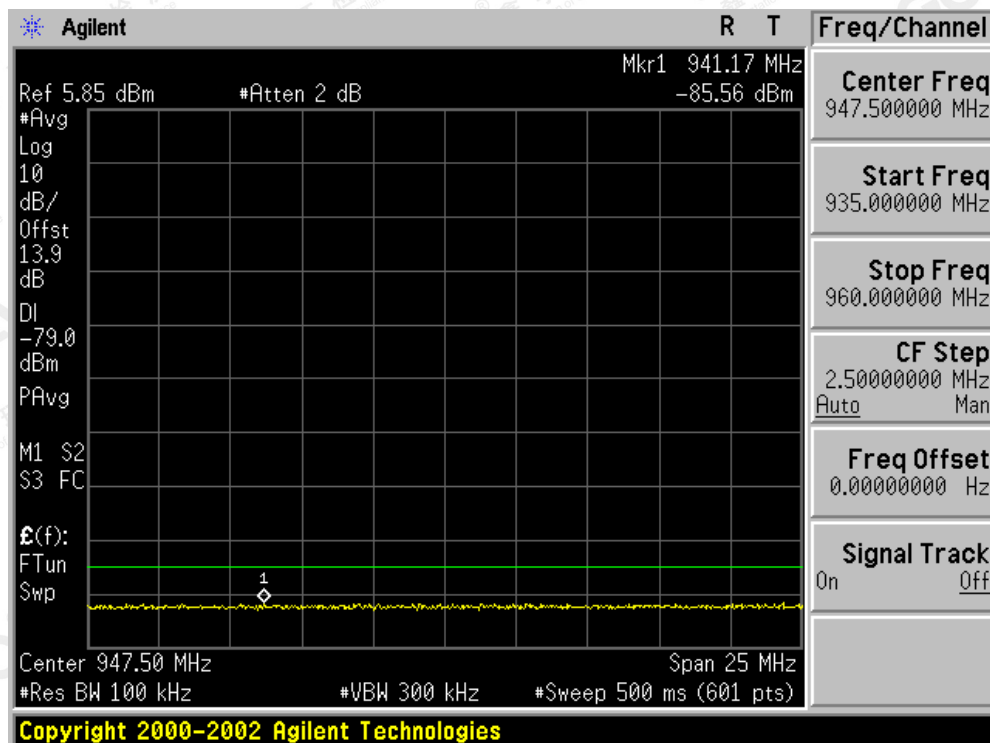


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

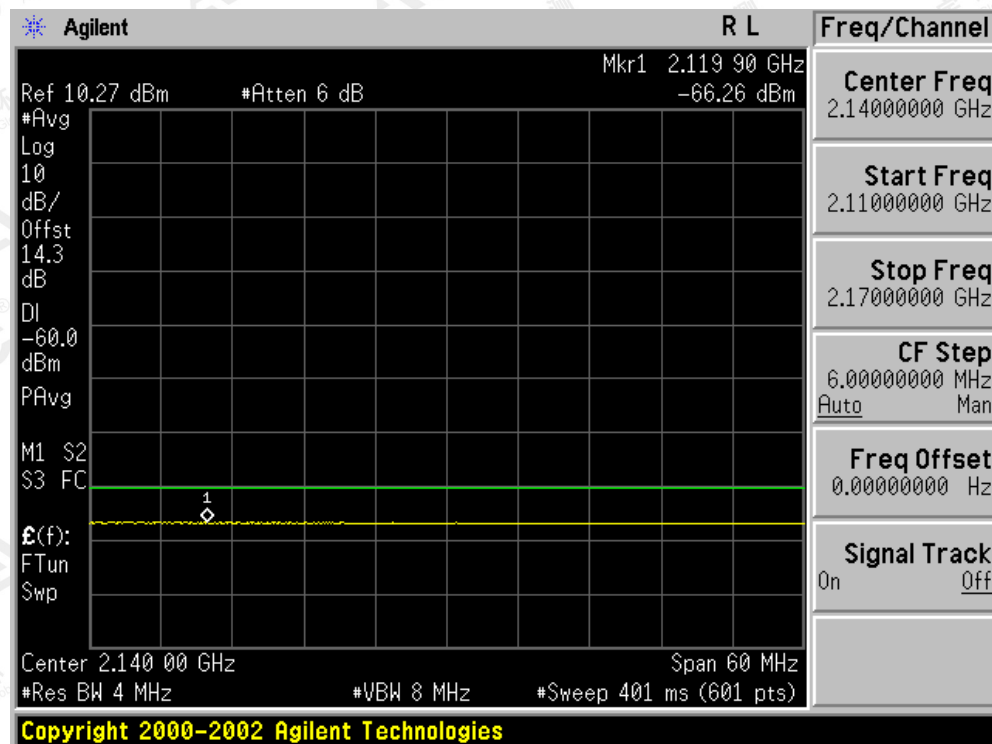


935MHZ~960MHZ

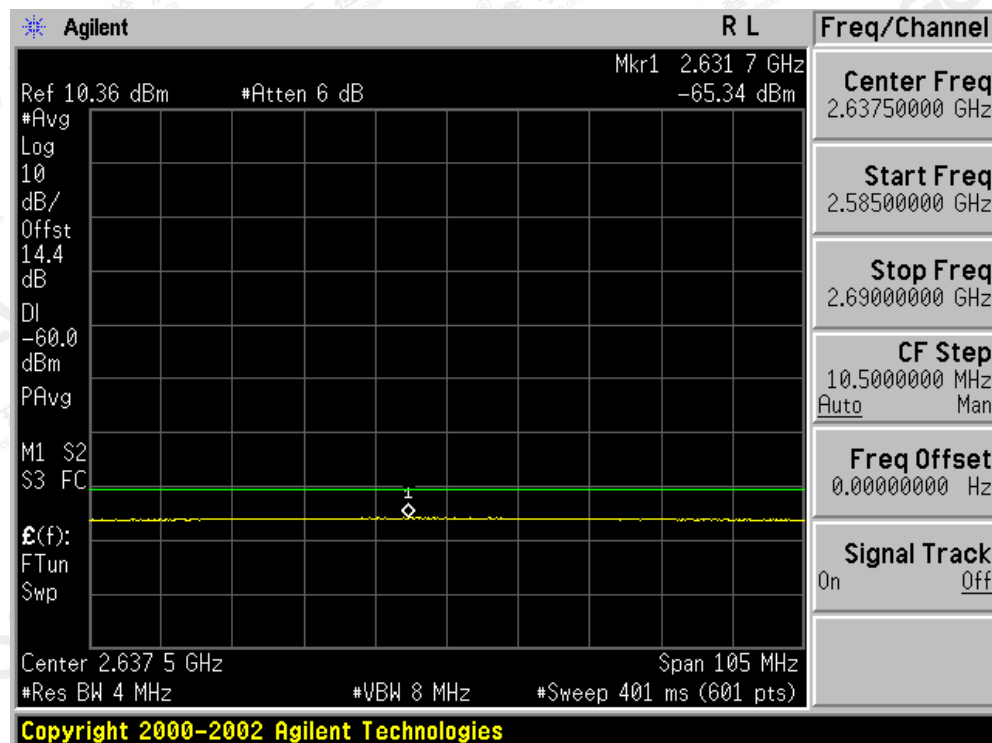


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2110MHZ~2170MHZ

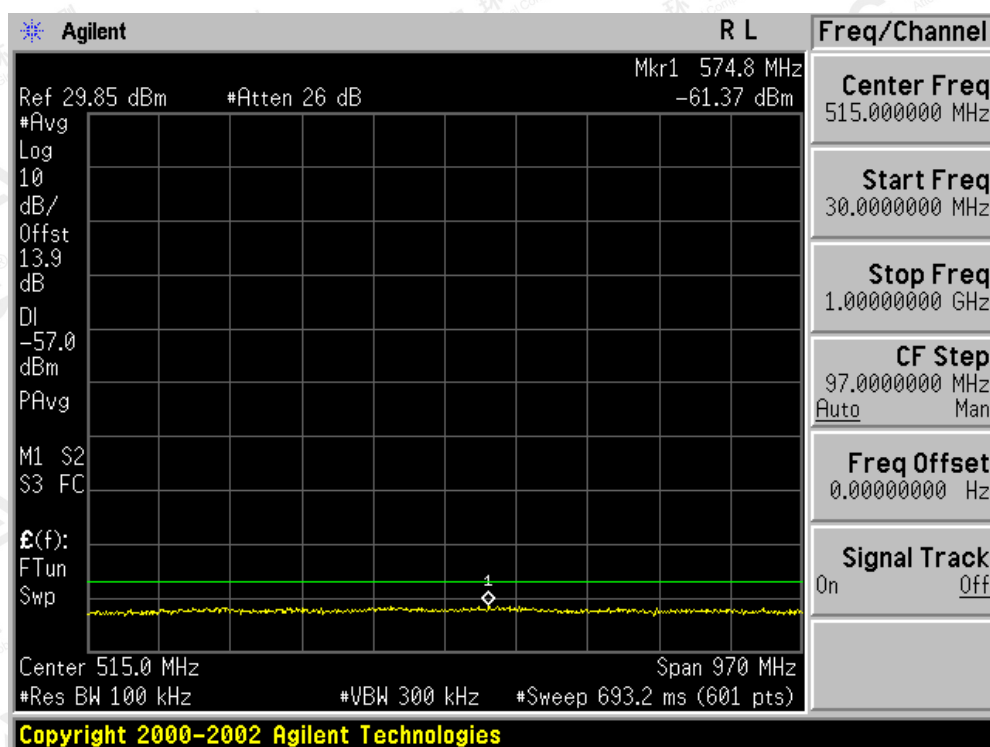


2585MHZ~2690MHZ

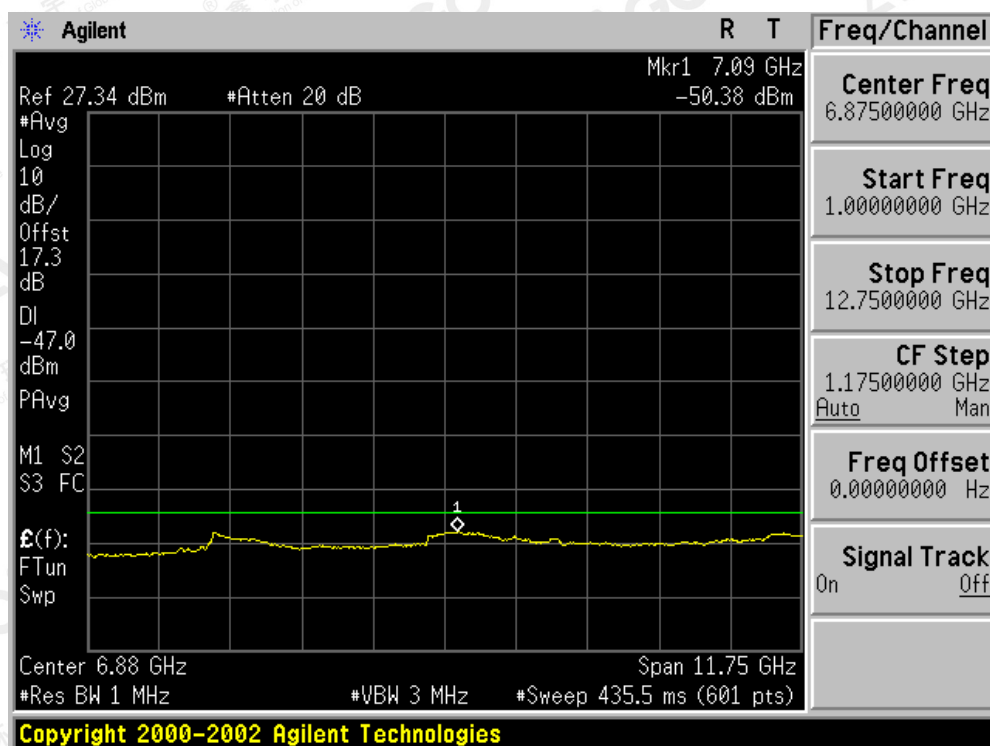


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel MCH
30MHz~1GHz

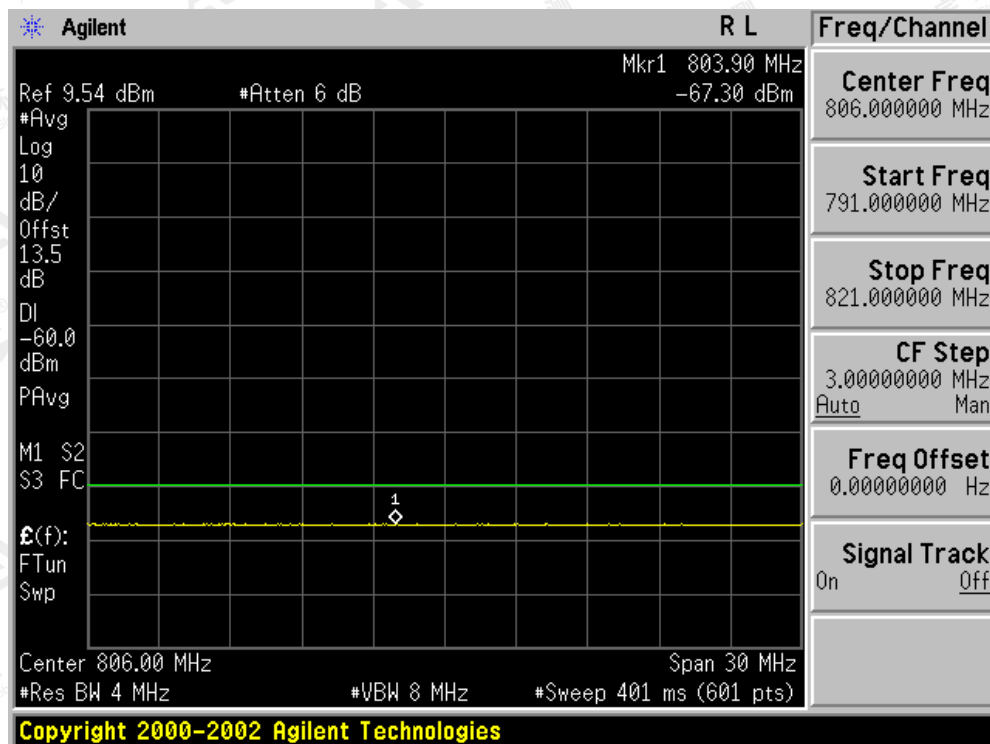


1GHz~12.75GHz

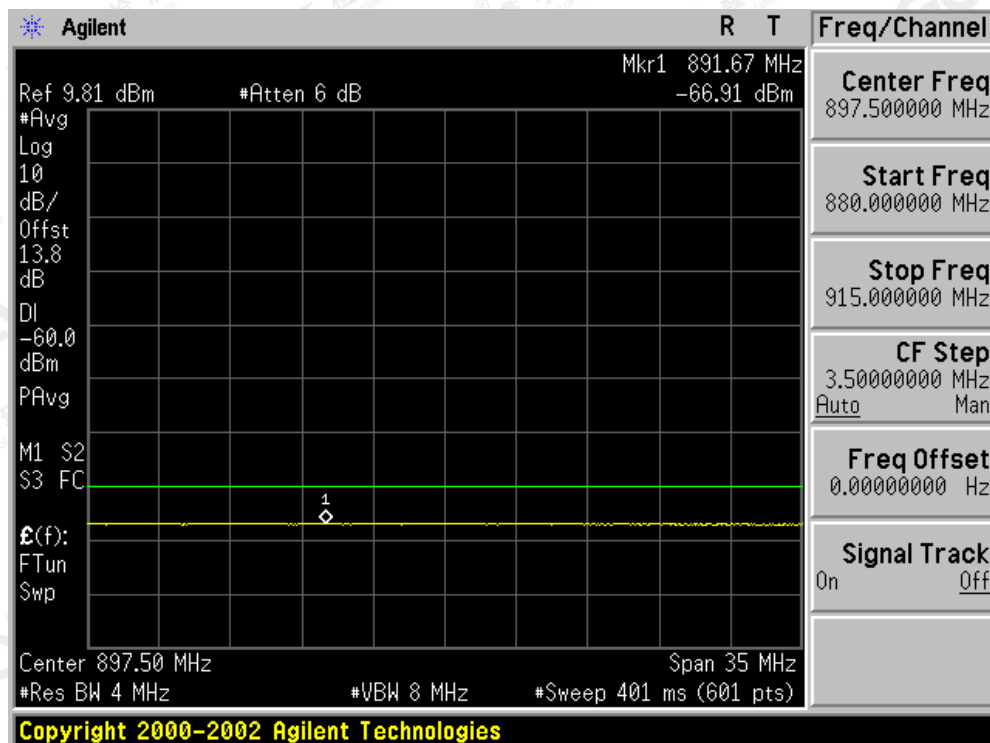


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

791MHZ~821MHZ

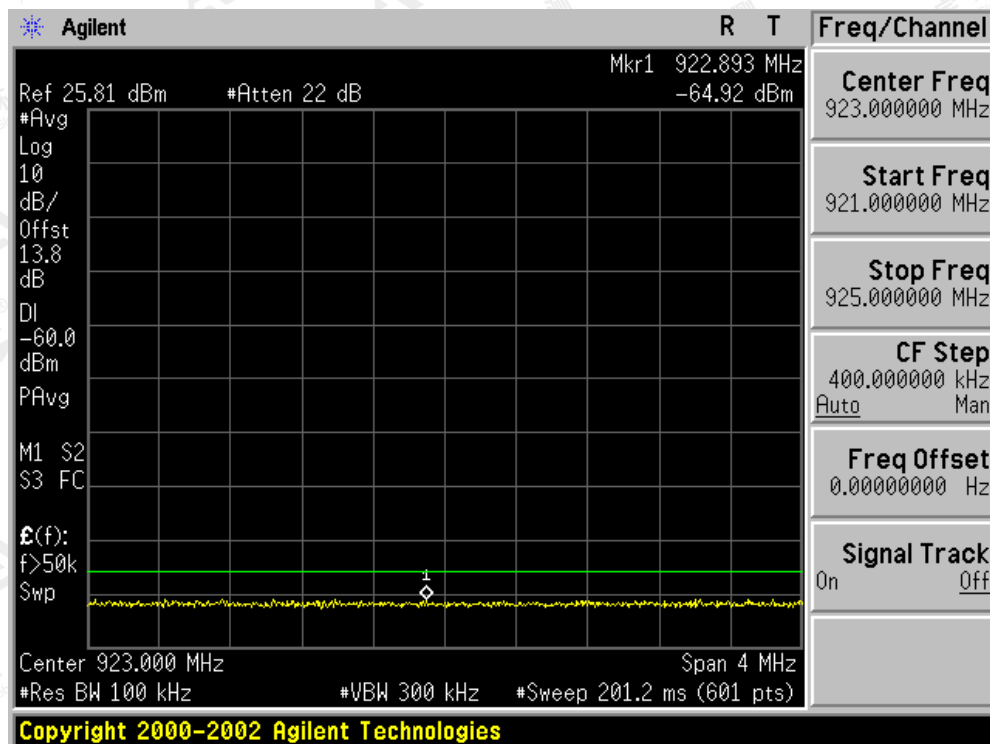


880MHZ~915MHZ

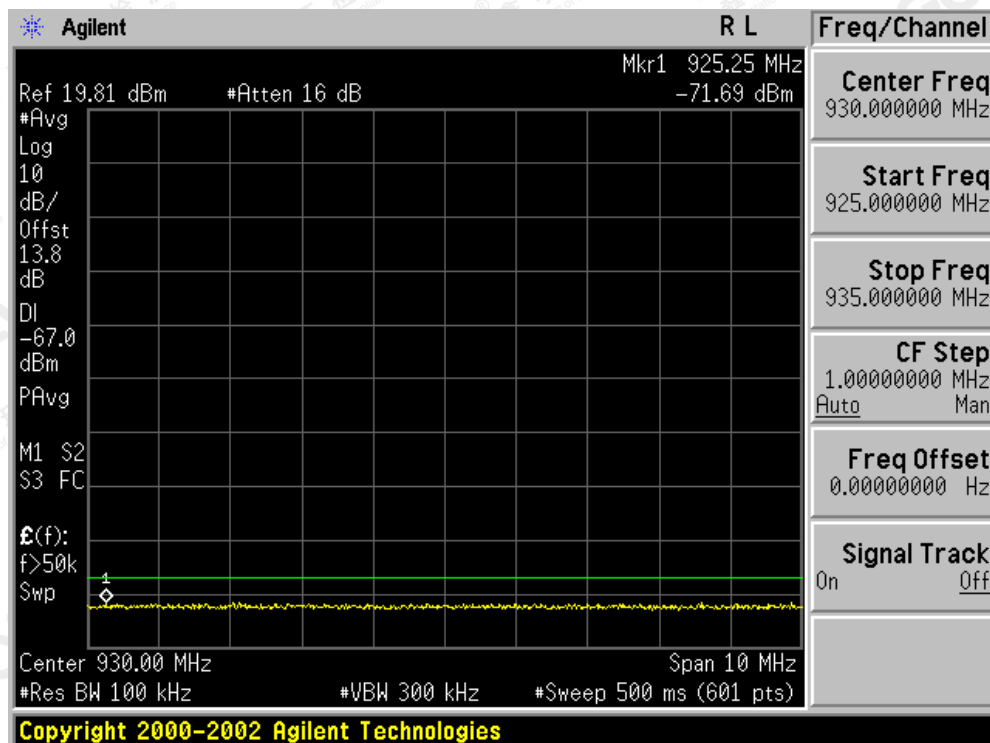


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

921MHZ~925MHZ

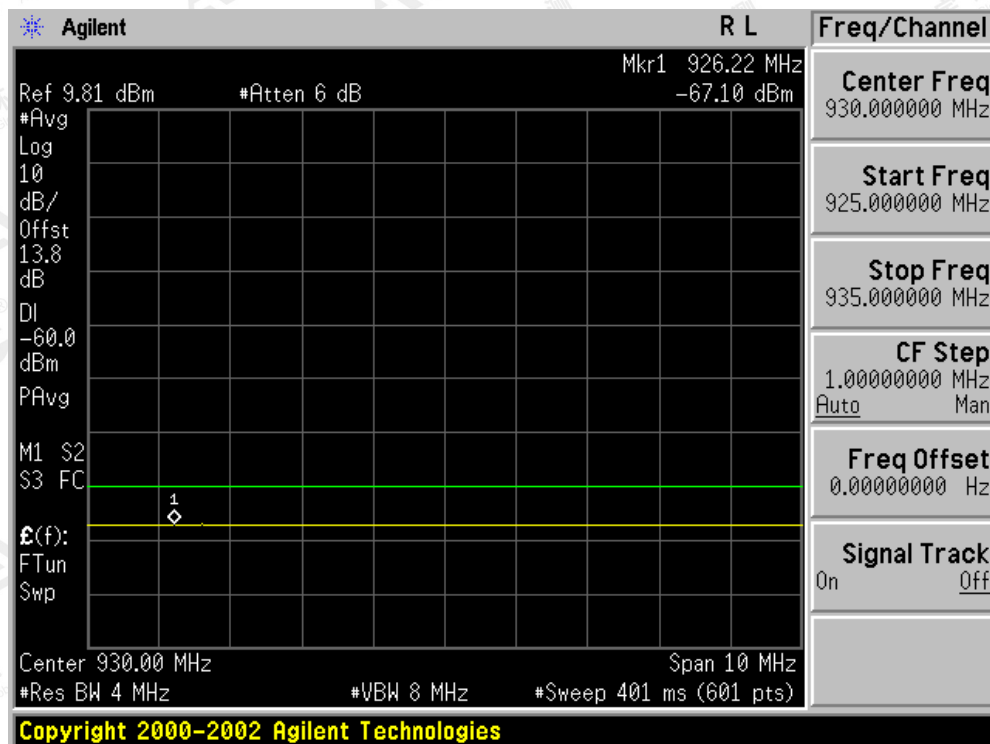


925MHZ~935MHZ

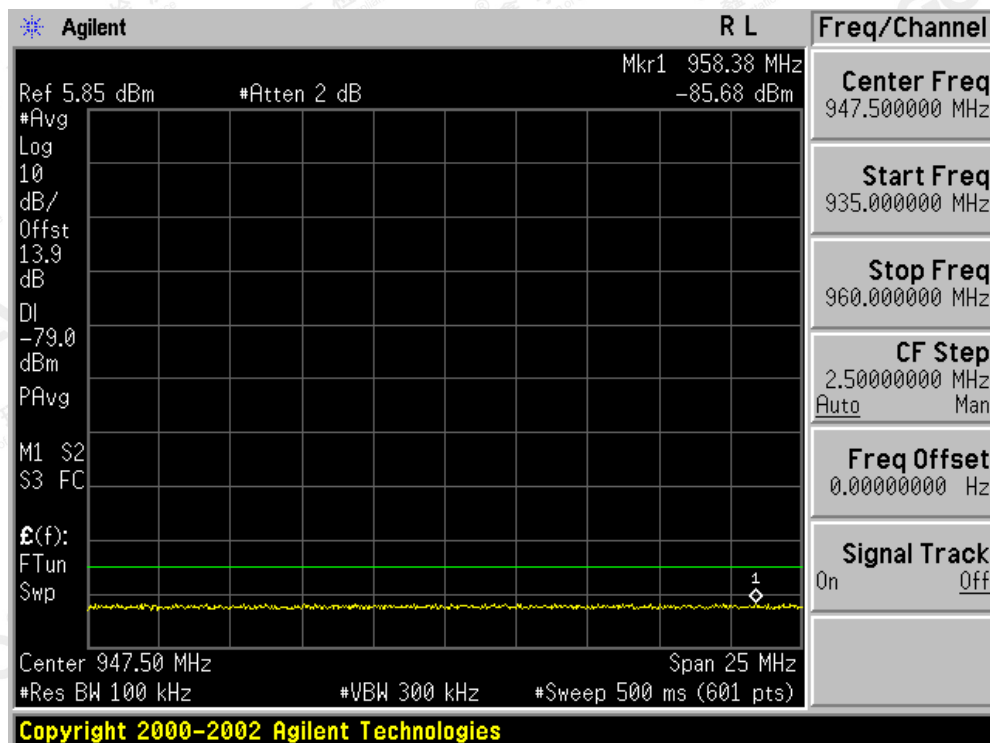


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

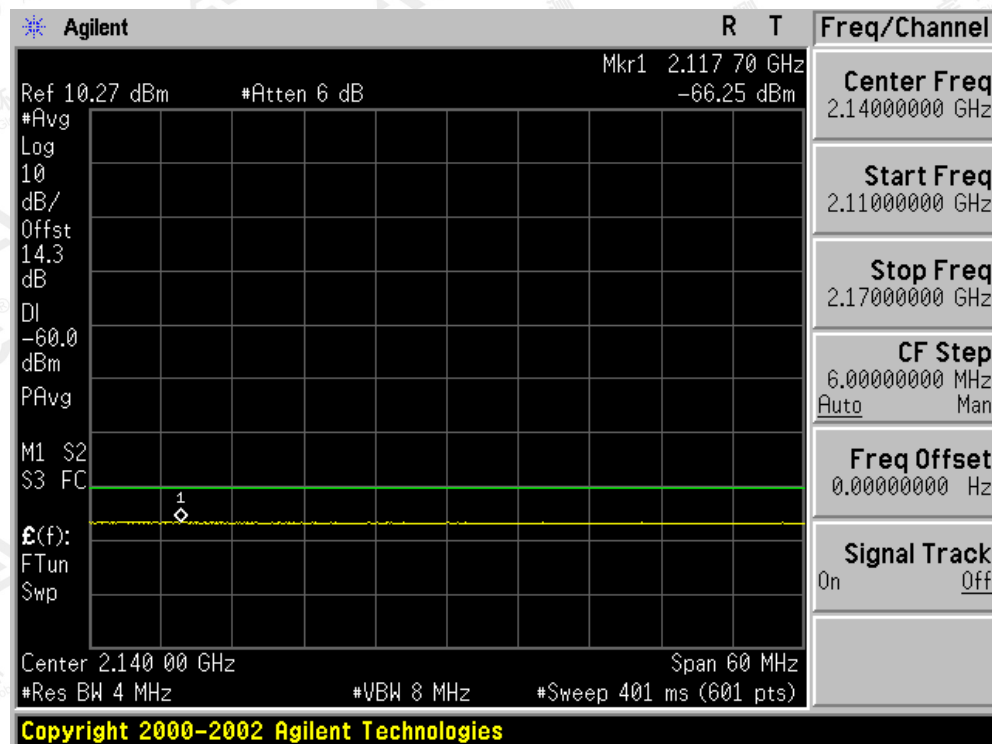


935MHZ~960MHZ

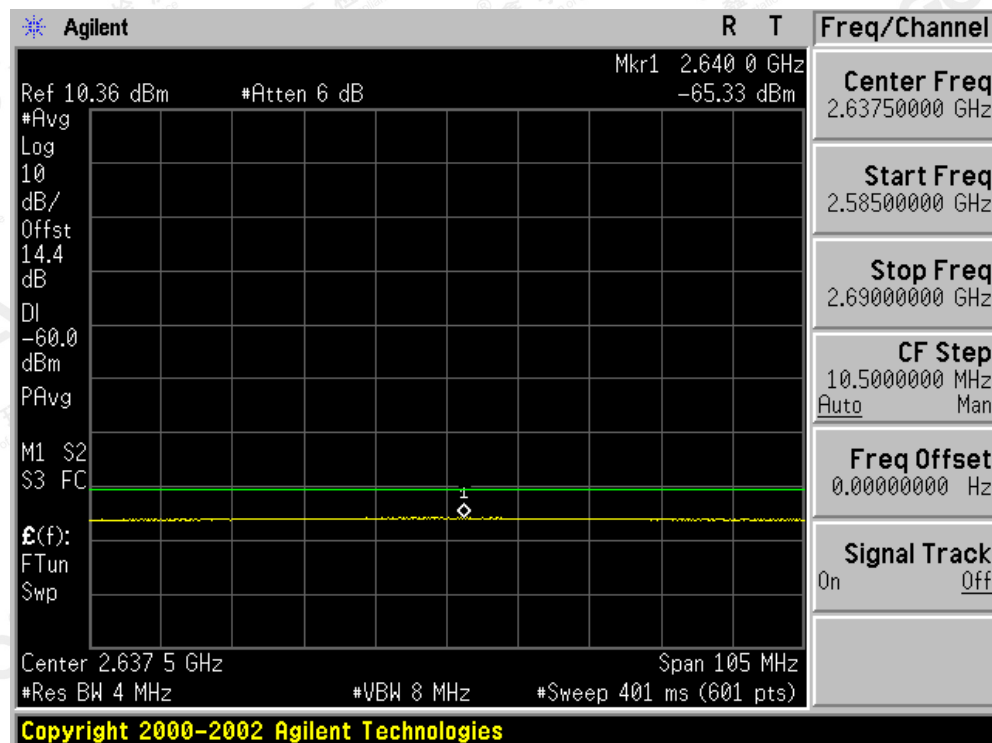


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2110MHZ~2170MHZ

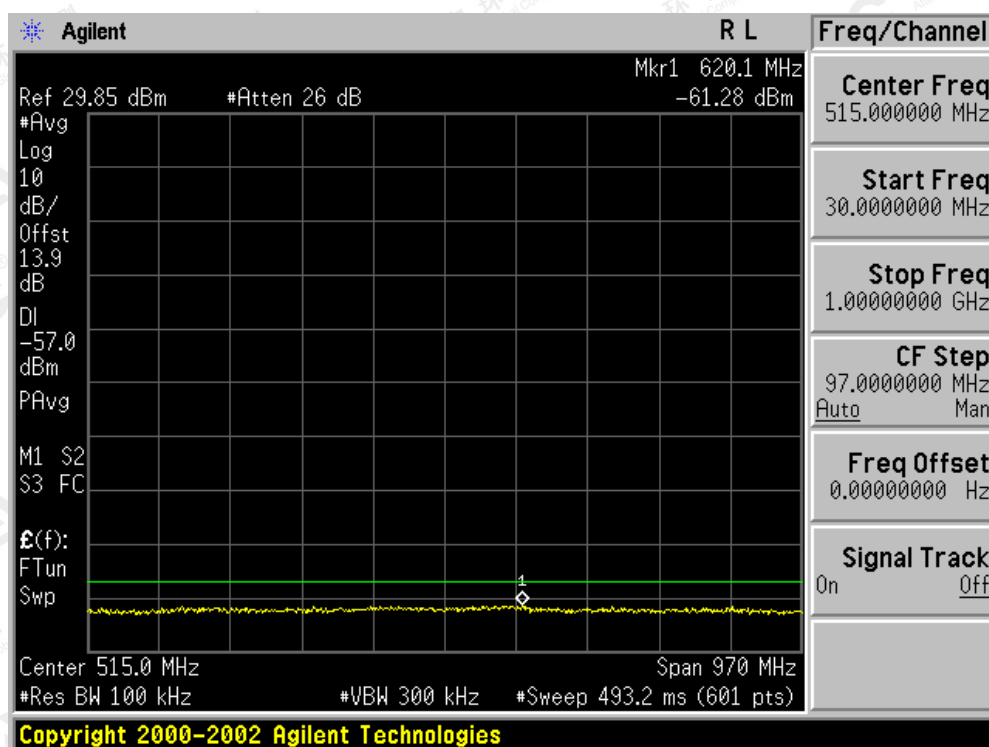


2585MHZ~2690MHZ

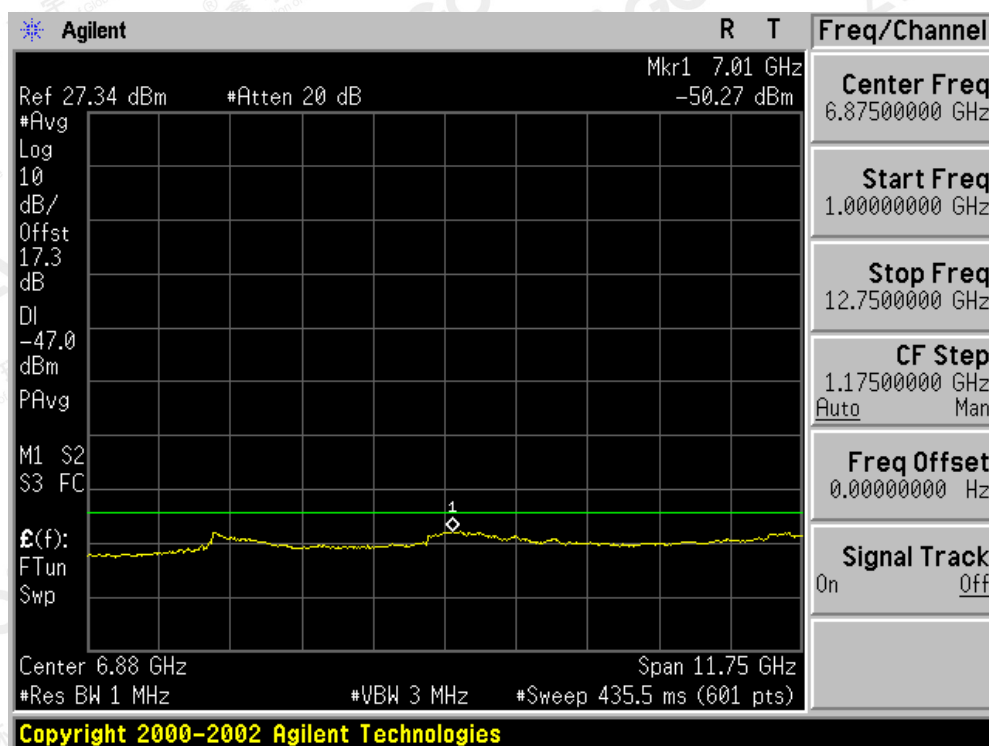


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Channel HCH
30MHz~1GHz

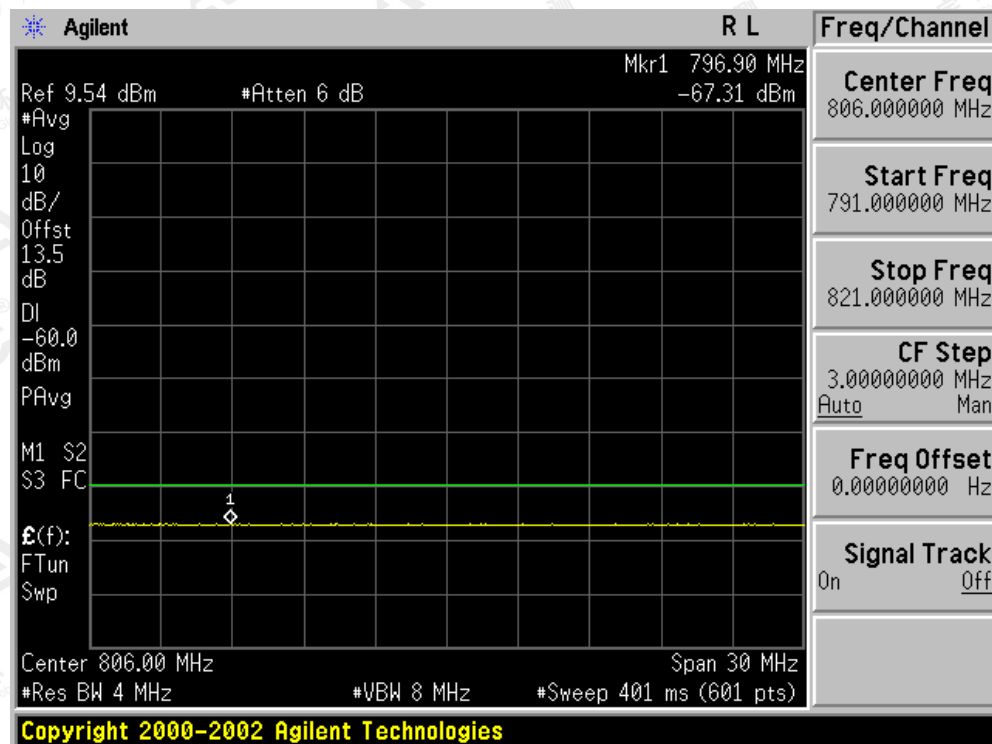


1GHz~12.75GHz

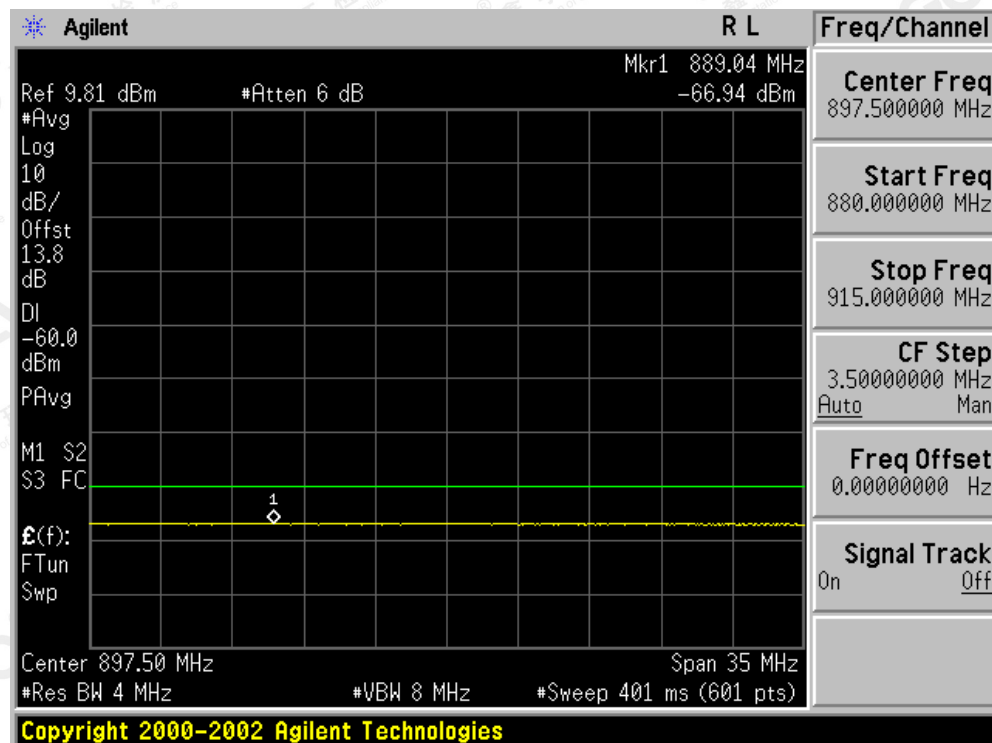


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

791MHZ~821MHZ

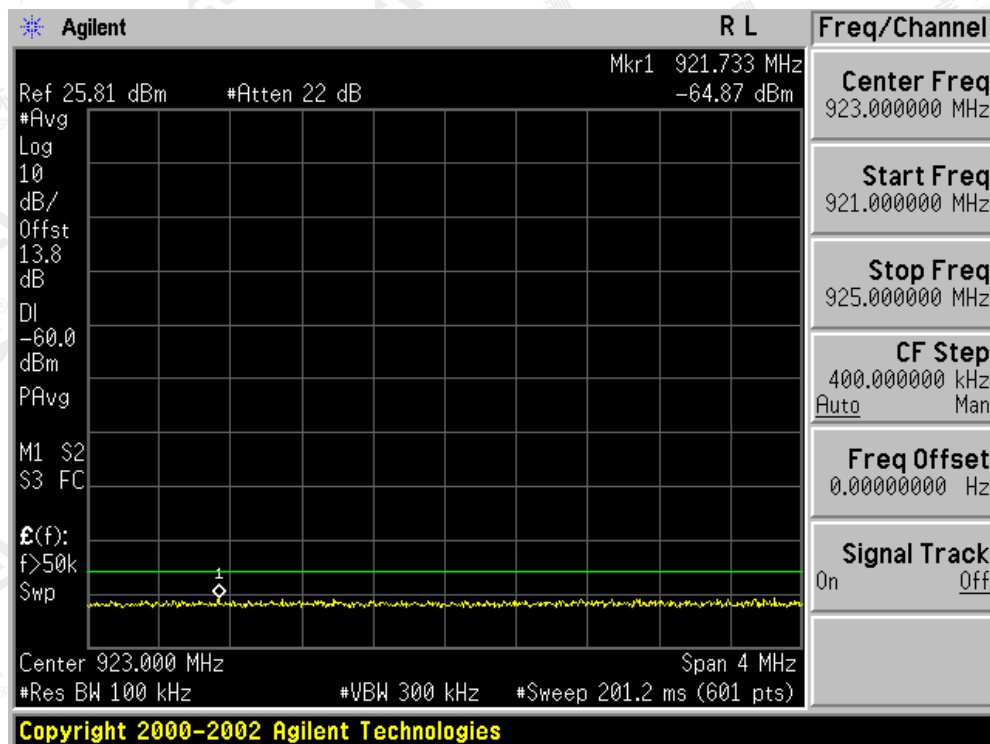


880MHZ~915MHZ

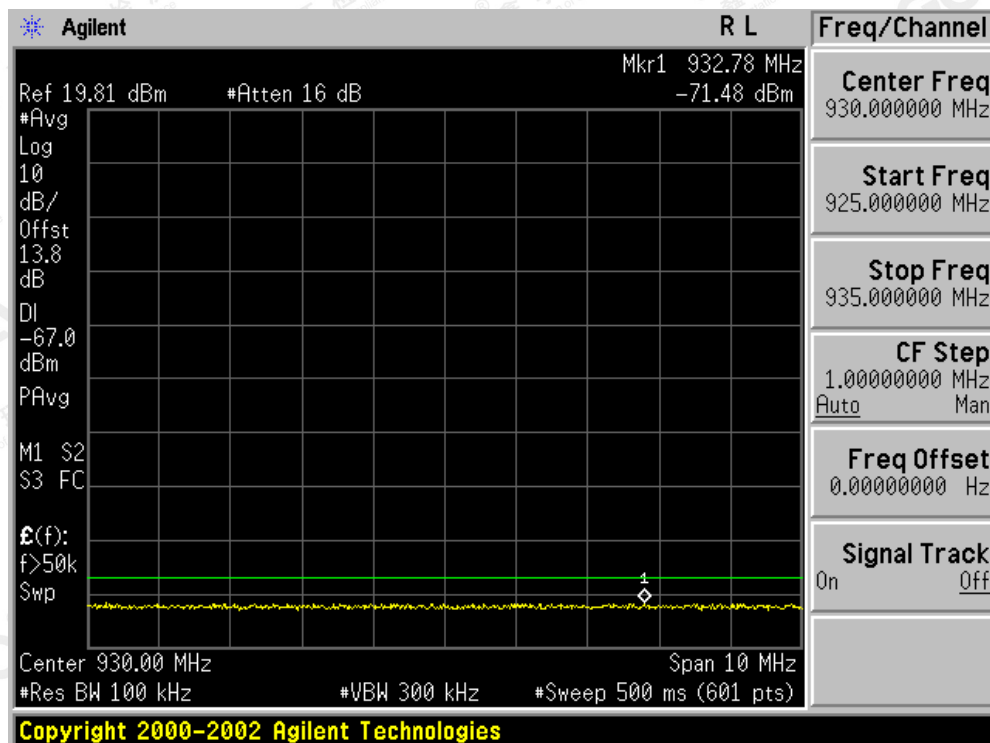


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

921MHZ~925MHZ

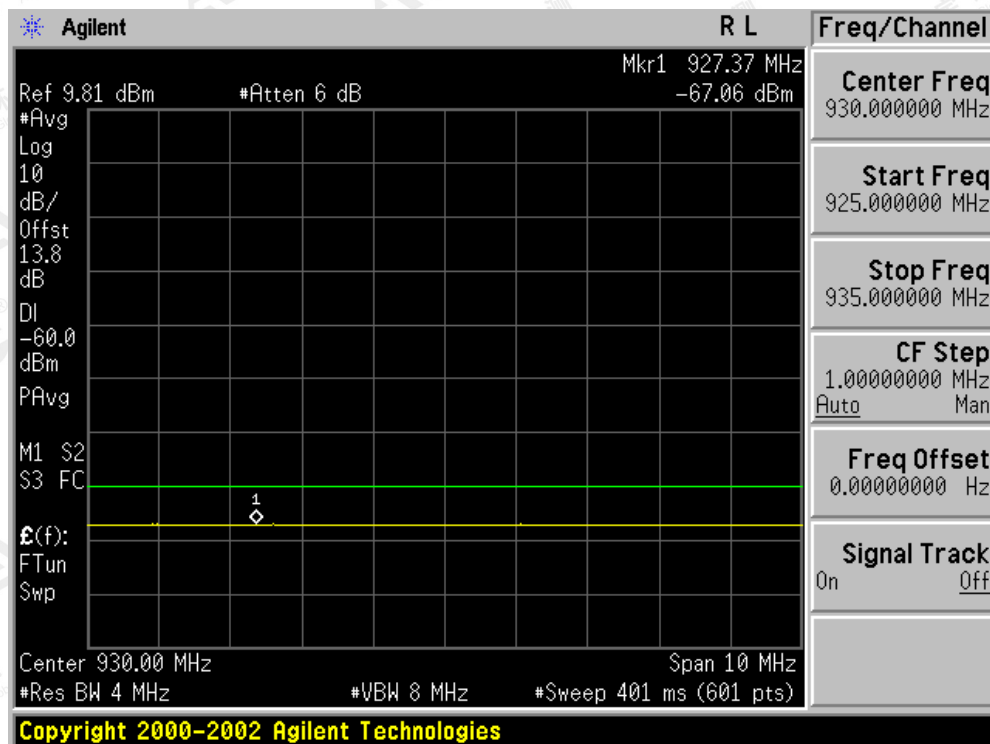


925MHZ~935MHZ

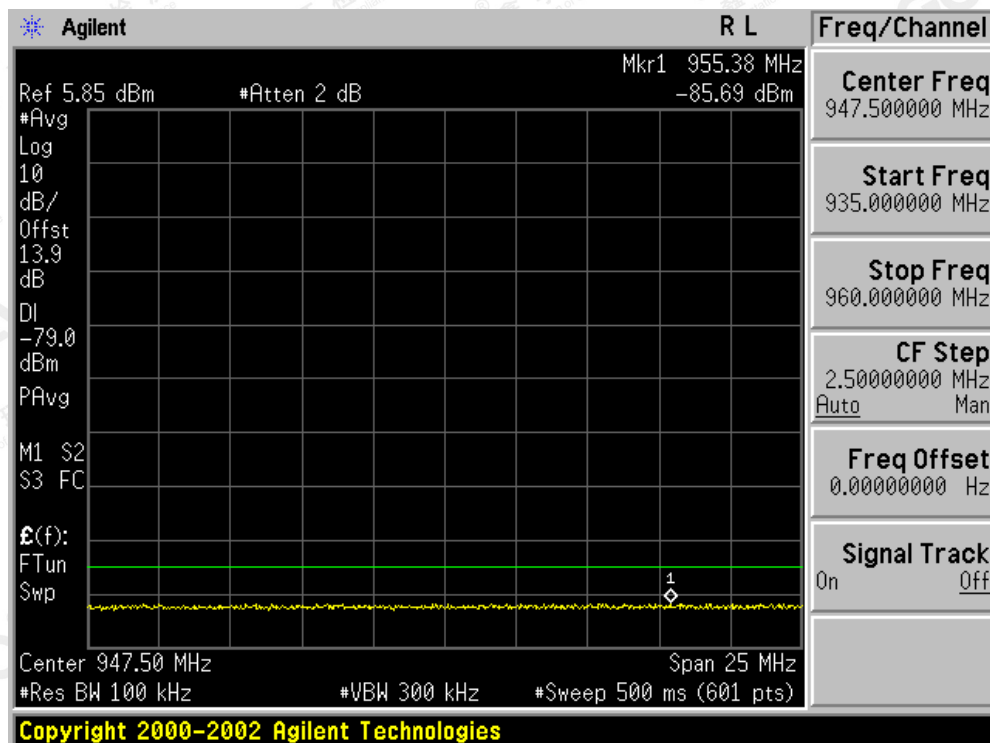


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

925MHZ~935MHZ

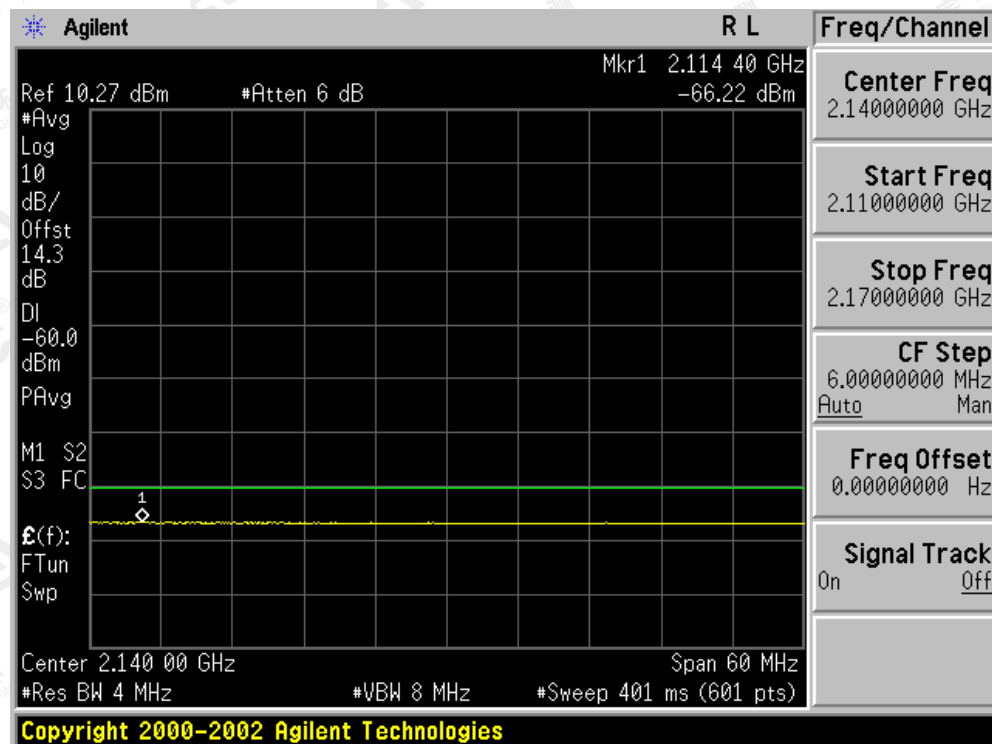


935MHZ~960MHZ

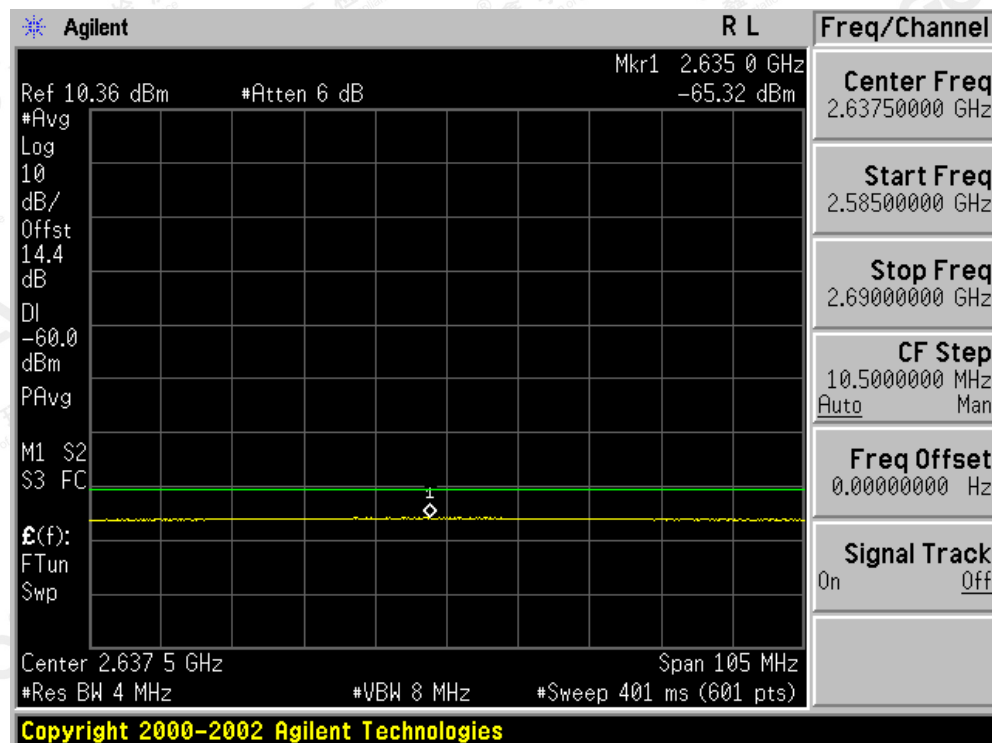


The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2110MHZ~2170MHZ



2585MHZ~2690MHZ



The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix M. Receiver channel selectivity(ACS)

WCDMA Band I			
Parameter	Unit	Case 1	Case 2
loac mean power (modulated)	dBm	-52	-25
Fuw (offset)	MHz	+5 or -5	+5 or -5
UE transmitted mean power	dBm	20	20
BER		0	0
Result		PASS	PASS

WCDMA Band VIII			
Parameter	Unit	Case 1	Case 2
loac mean power	dBm	-52	-25
Fuw (offset)	MHz	+5 or -5	+5 or -5
UE transmitted	dBm	20	20
BER		0	0
Result		Pass	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix N. Receiver intermodulation characteristics

WCDMA Band I			
Parameter	Level		Unit
low1 (CW)	-46		dBm
low2 mean power (modulated)	-46		dBm
Fuw1 (offset)	10	-10	MHz
Fuw2 (offset)	20	-20	MHz
UE Transmitted mean power	20 dBm	20 dBm	dBm
BER	0	0	
Result	Pass	Pass	

WCDMA Band VIII			
Parameter	Level		Unit
low1 (CW)	-46		dBm
low2 mean power (modulated)	-46		dBm
Fuw1 (offset)	10	-10	MHz
Fuw2 (offset)	20	-20	MHz
UE Transmitted mean power	20 dBm	20 dBm	dBm
BER	0	0	
Result	Pass	Pass	

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix O. Receiver blocking characteristics

In-band Blocking Test

WCDMA Band I			
Parameter	Unit	Level	
Blocking mean power (modulated)	dBm	-56 (For Fuw offset 10 MHz)	-44 (For Fuw offset 10 MHz)
UE Transmitted mean power	dBm	20 dBm	
Fuw	MHz	$2102.4 \leq f \leq 2177.6$	$2095 \leq f \leq 2185$
BER	%	0	0
Result		Pass	Pass

WCDMA Band VIII			
Parameter	Unit	Level	
Blocking mean power (modulated)	dBm	-56 (For Fuw offset 10 MHz)	-44 (For Fuw offset 10 MHz)
UE Transmitted mean power	dBm	20 dBm	
Fuw	MHz	$917.4 \leq f \leq 967.6$	$910 \leq f \leq 975$
BER	%	0	0
Result		Pass	Pass

Out-band Blocking Test

WCDMA Band I				
Parameter	Unit	Frequency range 1	Frequency range 2	Frequency range 3
Blocking (cw)	dBm	-44	-30	-15
Fuw	MHz	$2050 < f < 2095$ $2185 < f < 2230$	$2025 < f \leq 2050$ $2230 \leq f < 2255$	$1 < f \leq 2025$ $2255 \leq f < 12750$
Spurious Response Frequencies	MHz	NO	NO	NO
BER	%	0	0	0
Result		Pass	Pass	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

WCDMA Band VIII				
Parameter	Unit	Frequency range 1	Frequency range 2	Frequency range 3
Blocking (cw)	dBm	-44	-30	-15
Fuw	MHz	865 < f < 910 975 < f < 1020	840 < f ≤ 865 1020 ≤ f < 1045	1 < f ≤ 840 1045 ≤ f < 12750
Spurious Response Frequencies	MHz	NO	NO	NO
BER	%	0	0	0
Result		Pass	Pass	Pass

Narrow Band Blocking Test:

WCDMA Band I		
Parameter	Unit	Level
blocking (GMSK)	dBm	-56
Fuw (offset)		2.8
UE Transmitted mean power	dBm	20 dBm
BER	%	0
Result		Pass

WCDMA Band VIII		
Parameter	Unit	Level
blocking (GMSK)	dBm	-56
Fuw (offset)		2.8
UE Transmitted mean power	dBm	20 dBm
BER	%	0
Result		Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix P . Radiated spurious emissions - MS in idle mode

Frequency	RBW	Max .Level (dbm)	Test Band=Band I			Result
			Test Conditions=TNVN			
			Test Channel			
			LCH	MCH	HCH	
30 MHz ≤f < 1 GHz	100 kHz	-57	-69.17	-69.36	-69.57	Pass
1 GHz ≤f ≤ 12,75 GHz	1 MHz	-47	-56.45	-56.24	-56.38	Pass
791 MHz ≤f ≤ 821 MHz	3,84 MHz	-60	-69.34	-69.44	-69.69	Pass
921 MHz ≤f < 925 MHz	100 kHz	-60	-84.68	-84.75	-84.28	Pass
925 MHz ≤f ≤ 935 MHz	100 kHz	-67	-73.56	-73.27	-73.66	Pass
935 MHz < f ≤ 960 MHz	100 kHz	-79	-69.32	-69.55	-69.35	Pass
1805MHz ≤f ≤ 1880MHz	100 kHz	-60	-67.29	-67.33	-67.44	Pass
1920MHz ≤f ≤ 1980MHz	3,84 MHz	-60	-67.37	-67.31	-67.82	Pass
2 110 MHz ≤f ≤ 2 170 MHz	3,84 MHz	-60	-79.35	-79.12	-79.21	Pass
2 585 MHz ≤f ≤ 2 690 MHz	3,84 MHz	-60	-81.28	-81.38	-81.78	Pass

Frequency	RBW	Max .Level (dbm)	Test Band=Band VIII			Result
			Test Conditions=TNVN			
			Test Channel			
			LCH	MCH	HCH	
30 MHz ≤f < 1 GHz	100 kHz	-57	-74.20	-76.32	-76.38	Pass
1 GHz ≤f ≤ 12,75 GHz	1 MHz	-47	-63.32	-63.55	-63.87	Pass
791 MHz ≤f ≤ 821 MHz	3,84 MHz	-60	-69.34	-69.48	-69.21	Pass
921 MHz ≤f < 925 MHz	100 kHz	-60	-68.75	-68.33	-68.47	Pass
925 MHz ≤f ≤ 935 MHz	100 kHz	-67	-85.26	-85.36	-85.64	Pass
935 MHz < f ≤ 960 MHz	100 kHz	-79	-84.39	-84.93	-84.32	Pass
1805MHz ≤f ≤ 1880MHz	100 kHz	-60	-68.34	-69.08	-69.33	Pass
1920MHz ≤f ≤ 1980MHz	3,84 MHz	-60	-62.52	-62.54	-62.87	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

2 110 MHz ≤ f ≤ 2 170 MHz	3,84 MHz	-60	-65.22	-65.27	-68.76	Pass
2 585 MHz ≤ f ≤ 2 690 MHz	3,84 MHz	-60	-71.28	-71.59	-71.25	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix Q. Receiver Characteristics/Spurious Response

WCDMA Band I			
Parameter	Level		Unit
Iblocking(CW)	-46		dBm
Fuw	Spurious response frequencies		MHz
UE Transmitted mean power	20 dBm	20 dBm	dBm
BER	0	0	
Result	Pass	Pass	

WCDMA Band VIII			
Parameter	Level		Unit
Iblocking(CW)	-46		dBm
Fuw	Spurious response frequencies		MHz
UE Transmitted mean power	20 dBm	20 dBm	dBm
BER	0	0	
Result	Pass	Pass	

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix R. Out-of-synchronization handling of output power

WCDMA Band I			
Parameter	Level		Unit
I or loc	-1		dB
loc	-60		dBm
<u>DPDCH Ec</u> lor	-19,6		dB
Result	Pass	Pass	

WCDMA Band VIII			
Parameter	Level		Unit
I or loc	-1		dB
loc	-60		dBm
<u>DPDCH Ec</u> lor	-19,6		dB
Result	Pass	Pass	

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix S. Receiver Reference Sensitivity level

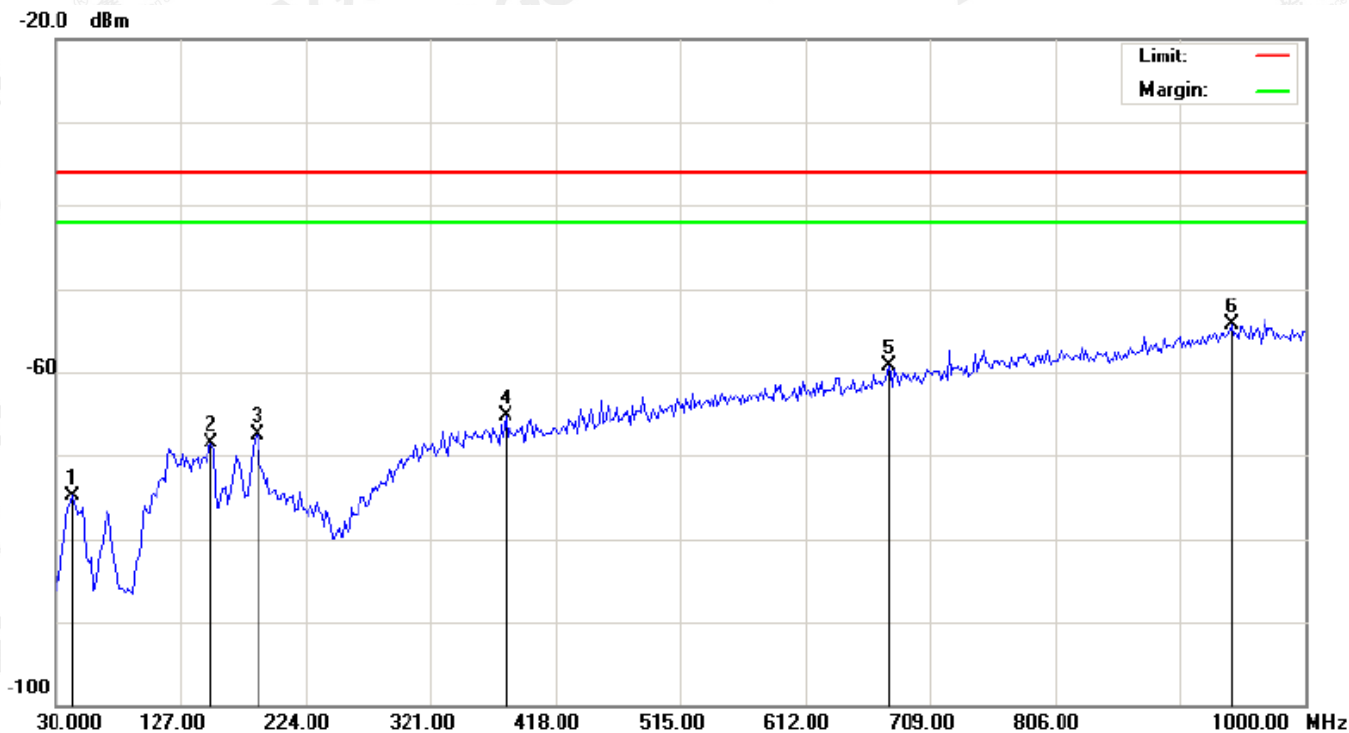
WCDMA Band I				
	Parameter	Unit	DPCH_Ec<REFSENS>	<REFlor>
		dBm/3,84 MHz	-116,3	-106
TNVN	BER	%	0	0
	Result		Pass	Pass
TL,VL	BER	%	0	0
	Result		Pass	Pass
TL,VH	BER	%	0	0
	Result		Pass	Pass
TH,VL	BER	%	0	0
	Result		Pass	Pass
TH,VH	BER	%	0	0
	Result		Pass	Pass

WCDMA Band VIII				
	Parameter	Unit	DPCH_Ec<REFSENS>	<REFlor>
		dBm/3,84 MHz	-116,3	-106
TNVN	BER	%	0	0
	Result		Pass	Pass
TL,VL	BER	%	0	0
	Result		Pass	Pass
TL,VH	BER	%	0	0
	Result		Pass	Pass
TH,VL	BER	%	0	0
	Result		Pass	Pass
TH,VH	BER	%	0	0
	Result		Pass	Pass

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

Appendix T. Radiated spurious emissions test result

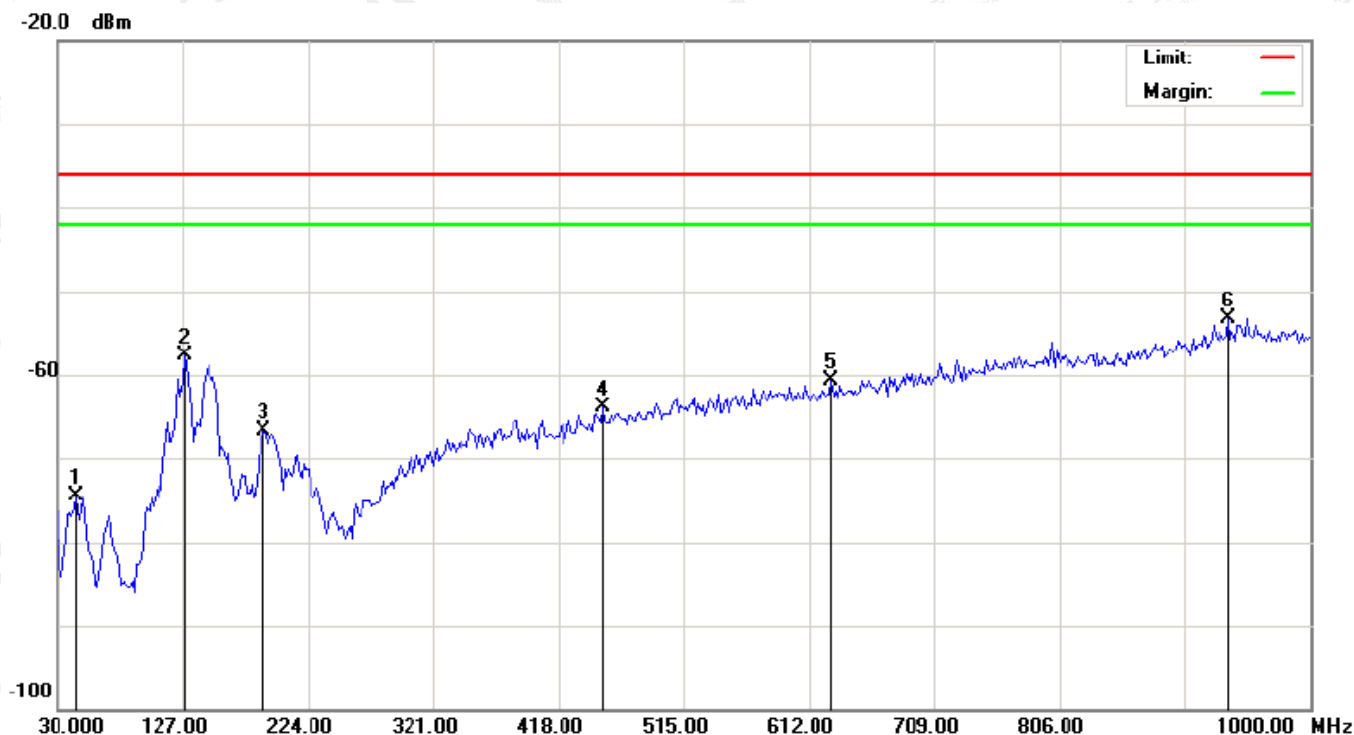
RADIATED SPURIOUS EMISSIONS UMTS BAND I BELOW 1GHZ- HORIZONTAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBm	dB	dBm	dBm	dB		cm	degree	
1		42.9333	-108.17	33.21	-74.96	-36.00	-38.96	peak			
2		151.2500	-103.10	34.60	-68.50	-36.00	-32.50	peak			
3		186.8167	-101.51	34.05	-67.46	-36.00	-31.46	peak			
4		379.2000	-106.10	40.80	-65.30	-36.00	-29.30	peak			
5		676.6667	-105.77	46.54	-59.23	-36.00	-23.23	peak			
6	*	943.4167	-106.20	51.82	-54.38	-36.00	-18.38	peak			

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

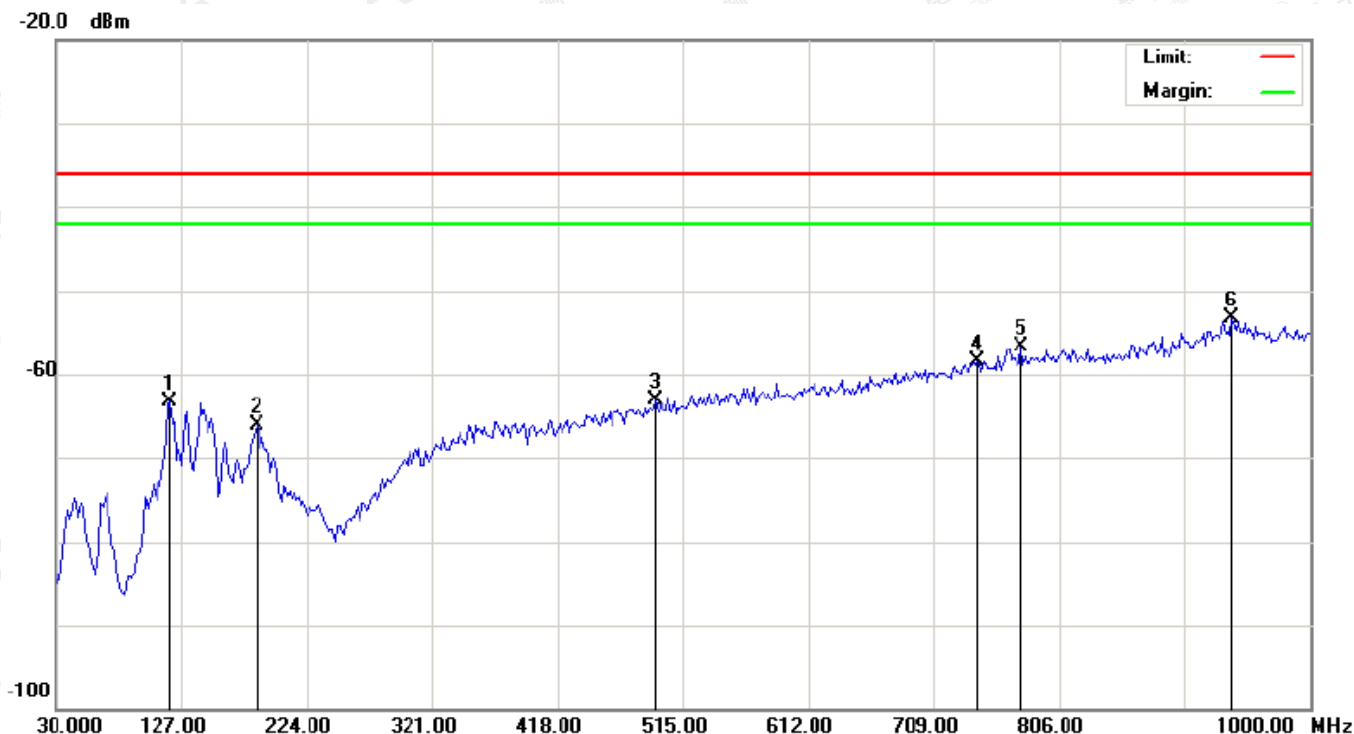
RADIATED SPURIOUS EMISSIONS UMTS BAND I BELOW 1GHZ-VERTICAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBm	dB	dBm	dBm	dB		cm	degree	
1		44.5500	-107.71	33.22	-74.49	-36.00	-38.49	peak			
2		128.6167	-95.37	37.60	-57.77	-36.00	-21.77	peak			
3		190.0500	-100.80	34.04	-66.76	-36.00	-30.76	peak			
4		451.9500	-106.12	42.29	-63.83	-36.00	-27.83	peak			
5		629.7833	-106.34	45.65	-60.69	-36.00	-24.69	peak			
6	*	936.9500	-104.92	51.64	-53.28	-36.00	-17.28	peak			

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

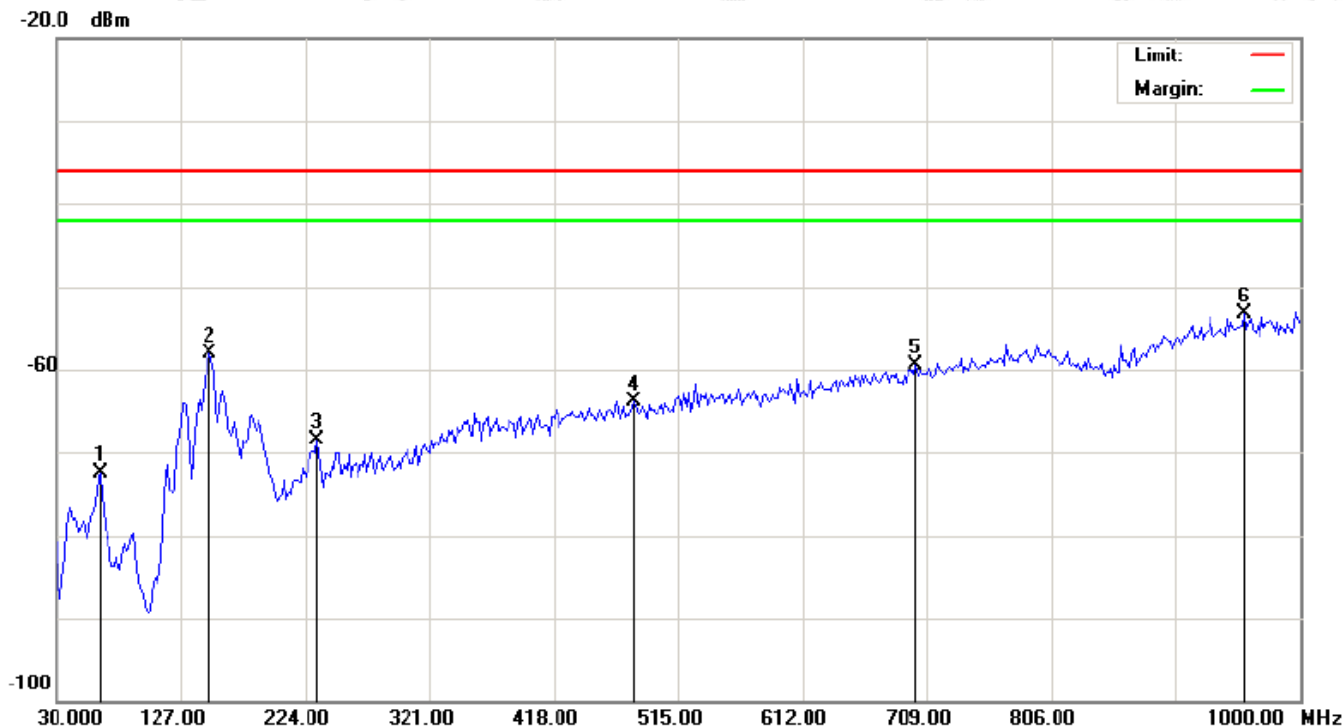
RADIATED SPURIOUS EMISSIONS UMTS BAND VIII BELOW 1GHZ- HORIZONTAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBm	dB	dBm	dBm	dB		cm	degree	
1		118.9167	-100.61	37.38	-63.23	-36.00	-27.23	peak			
2		185.2000	-100.07	34.06	-66.01	-36.00	-30.01	peak			
3		493.9833	-106.41	43.23	-63.18	-36.00	-27.18	peak			
4		742.9500	-106.57	48.12	-58.45	-36.00	-22.45	peak			
5		776.9000	-105.47	48.84	-56.63	-36.00	-20.63	peak			
6	*	940.1833	-105.07	51.73	-53.34	-36.00	-17.34	peak			

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

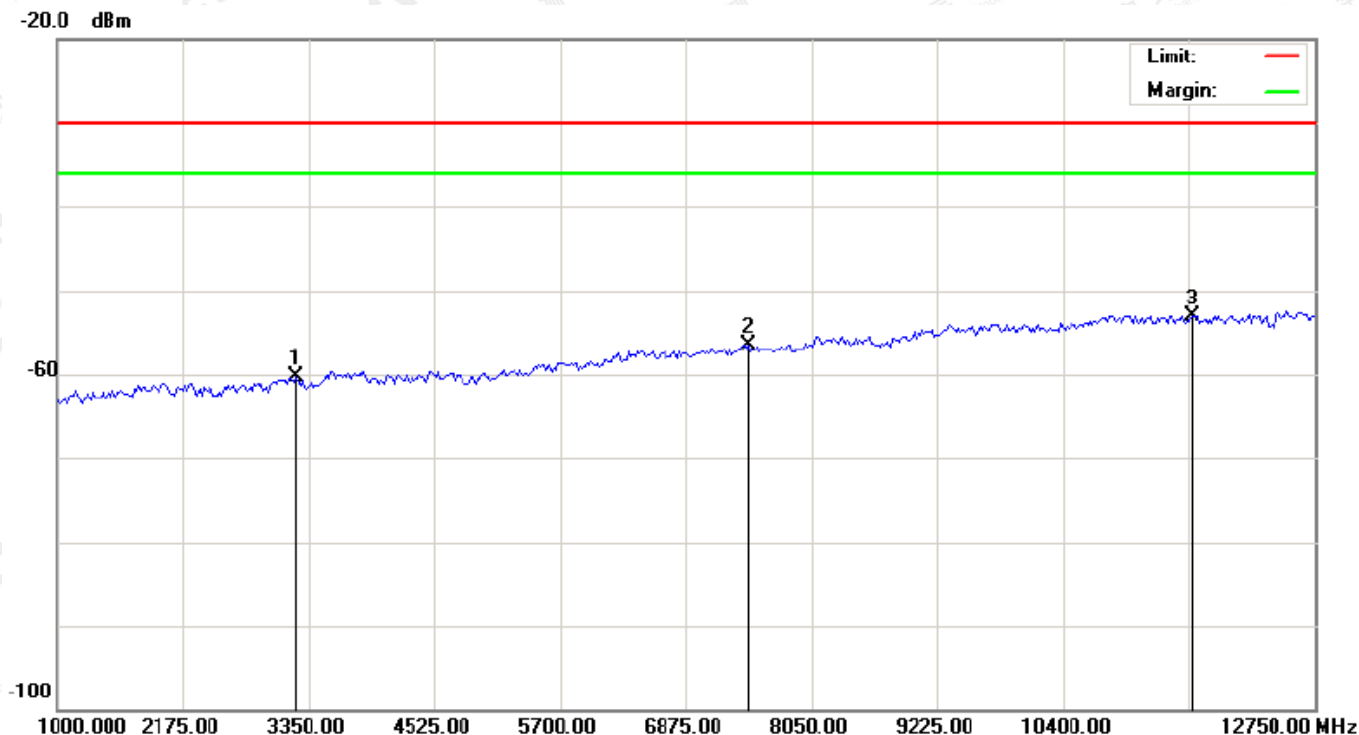
RADIATED SPURIOUS EMISSIONS UMTS BAND VIII BELOW 1GHZ-VERTICAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBm	dB	dBm	dBm	dB		cm	degree	
1		63.9500	-101.02	28.61	-72.41	-36.00	-36.41	peak			
2		149.6333	-95.38	37.21	-58.17	-36.00	-22.17	peak			
3		233.7000	-102.71	34.30	-68.41	-36.00	-32.41	peak			
4		481.0500	-106.86	42.94	-63.92	-36.00	-27.92	peak			
5		700.9167	-106.62	47.21	-59.41	-36.00	-23.41	peak			
6	*	956.3500	-105.30	52.07	-53.23	-36.00	-17.23	peak			

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

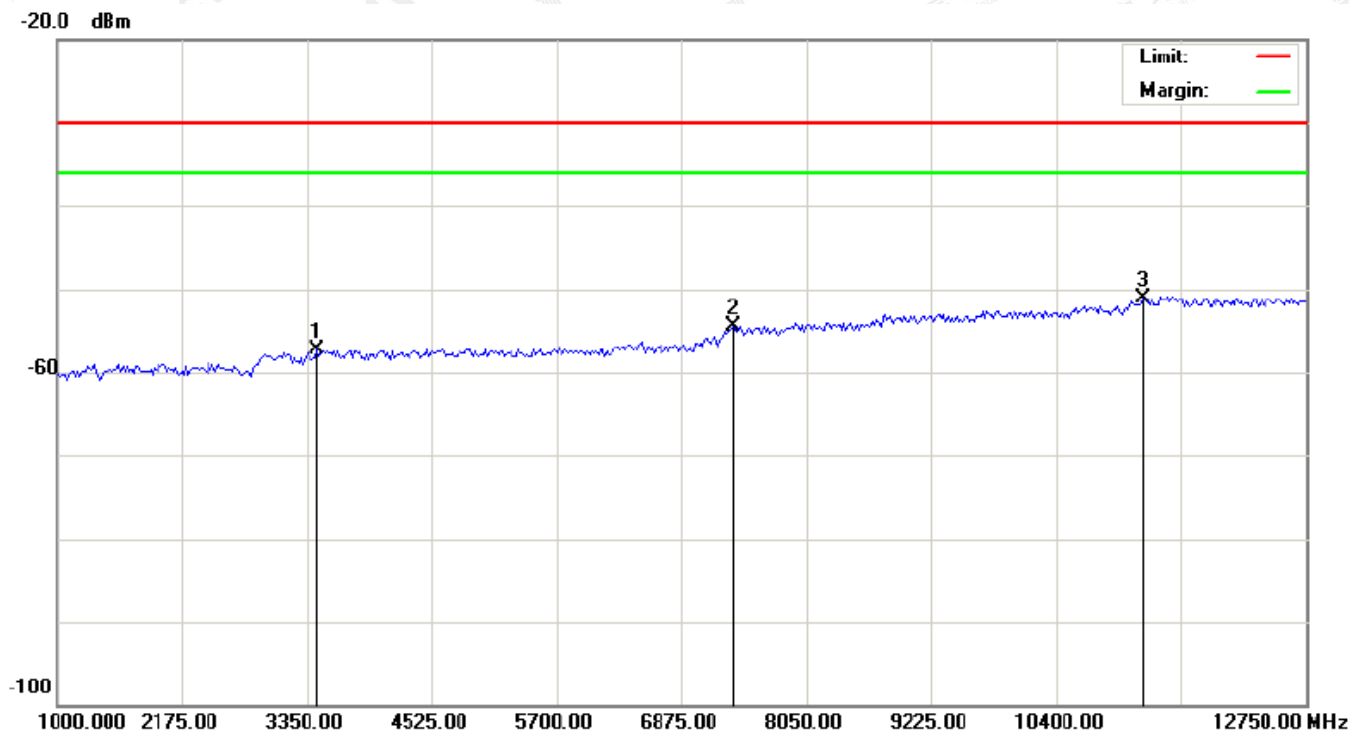
RADIATED SPURIOUS EMISSIONS UMS BAND I ABOVE 1GHZ- HORIZONTAL



No.	Mk	Freq. MHz	Reading dBm	Factor dB	Measurement dBm	Limit dBm	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		3232.500	-57.08	-3.30	-60.38	-30.00	-30.38	peak			
2		7462.500	-57.68	1.20	-56.48	-30.00	-26.48	peak			
3	*	11614.167	-54.71	1.70	-53.01	-30.00	-23.01	peak			

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

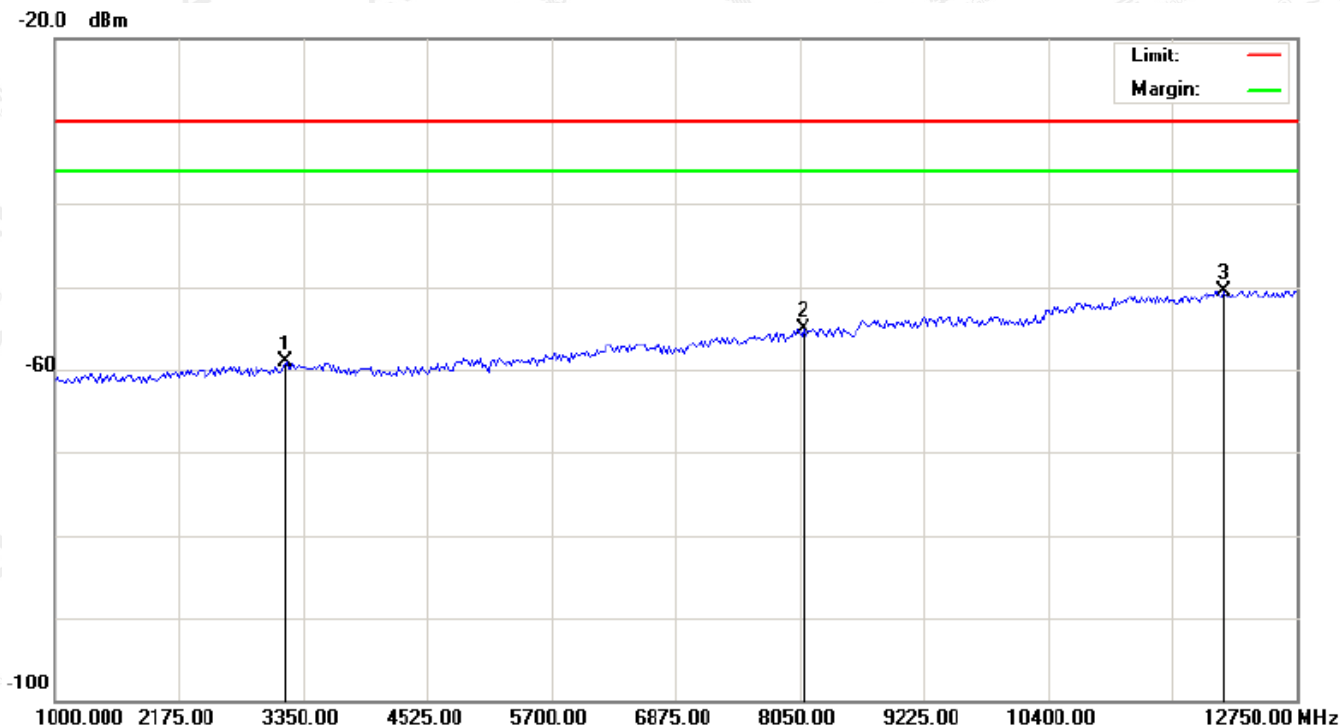
RADIATED SPURIOUS EMISSIONS UMTS BAND I ABOVE 1GHZ-VERTICAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBm	dB	dBm	dBm	dB		cm	degree	
1		3447.917	-54.01	-3.30	-57.31	-30.00	-27.31	peak			
2		7364.583	-55.70	1.20	-54.50	-30.00	-24.50	peak			
3	*	11222.500	-52.83	1.70	-51.13	-30.00	-21.13	peak			

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

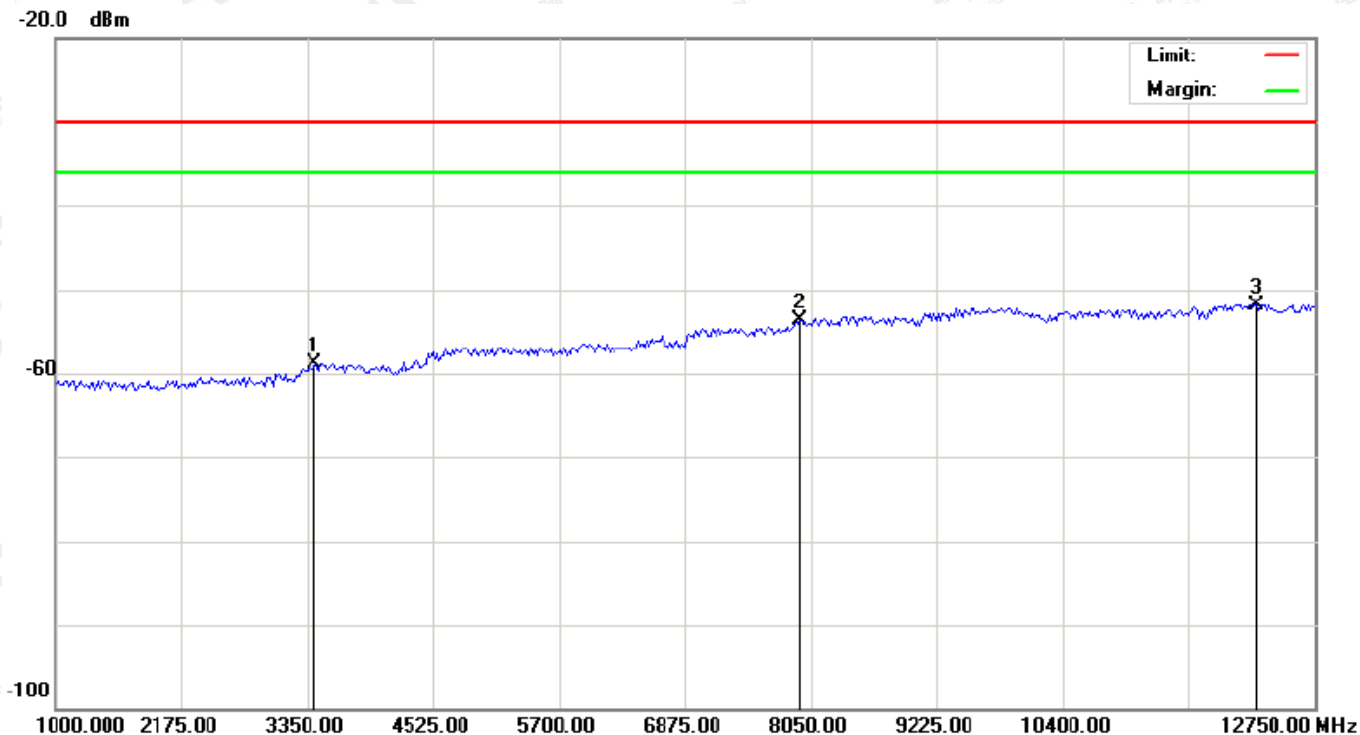
RADIATED SPURIOUS EMISSIONS UMS BAND VIII ABOVE 1GHZ- HORIZONTAL



No.	Mk	Freq. MHz	Reading dBm	Factor dB	Measurement dBm	Limit dBm	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		3193.333	-55.89	-3.30	-59.19	-30.00	-29.19	peak			
2		8089.167	-56.22	1.20	-55.02	-30.00	-25.02	peak			
3	*	12064.583	-52.19	1.70	-50.49	-30.00	-20.49	peak			

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

RADIATED SPURIOUS EMISSIONS UMTS BAND VIII ABOVE 1GHZ-VERTICAL

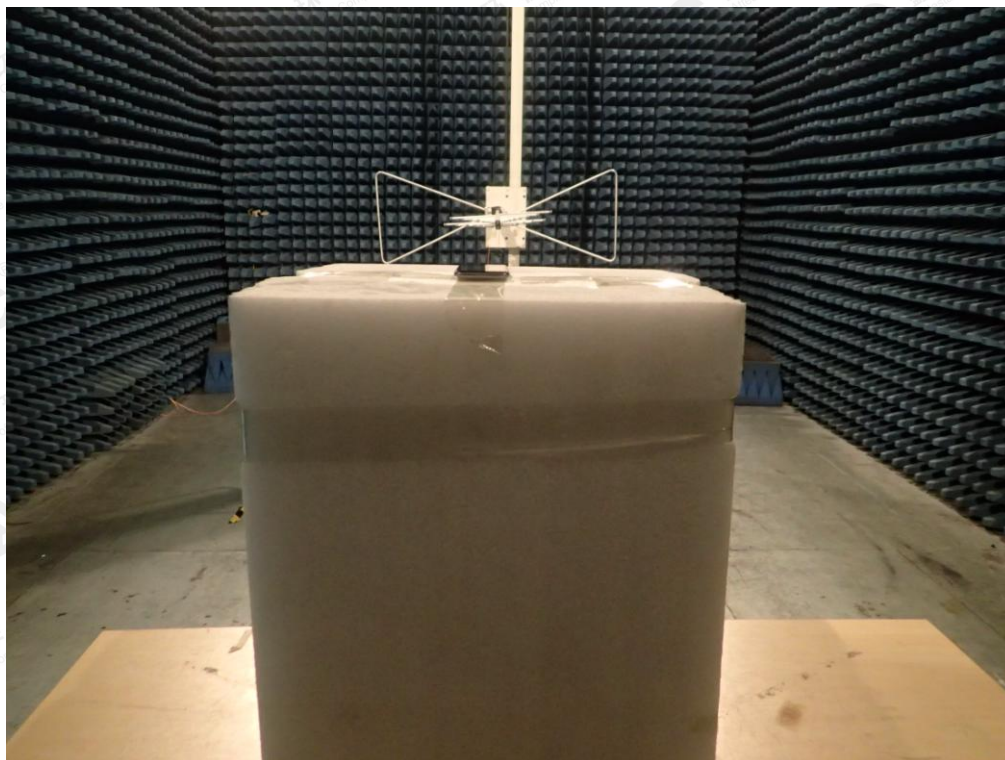


No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
		MHz	dBm	dB	dBm	dBm	dB		cm	degree	
1		3428.333	-55.54	-3.30	-58.84	-30.00	-28.84	peak			
2		7952.083	-54.85	1.20	-53.65	-30.00	-23.65	peak			
3	*	12201.667	-53.50	1.70	-51.80	-30.00	-21.80	peak			

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.

APPENDIX U: PHOTOGRAPHS OF TEST SETUP

RADIATED SPURIOUS EMISSION TEST SETUP



-----END OF REPORT-----

The results shown in this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at <http://www.agc-cert.com>.