



TEST REPORT

APPLICANT : Power Idea Technology
(Shenzhen) Co., Ltd.

PRODUCT NAME : POC Mobile Device

MODEL NAME : RG230

BRAND NAME : RugGear

FCC ID : ZLE-RG230

STANDARD(S) : 47 CFR Part 2
47 CFR Part 22 Subpart H
47 CFR Part 24 Subpart E
47 CFR Part 27 Subpart L

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Change History		
Version	Date	Reason for change
1.0	2026-03-12	First edition





1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Power Idea Technology (Shenzhen) Co., Ltd.
Applicant Address:	4th Floor, A Section ,Languang Science&technology, Xinxi RD, Hi-Tech Industrial Park North, Nanshan, ShenZhen, China
Manufacturer:	Power Idea Technology (Shenzhen) Co., Ltd.
Manufacturer Address:	4th Floor, A Section ,Languang Science&technology, Xinxi RD, Hi-Tech Industrial Park North, Nanshan, ShenZhen, China

1.2. Equipment Under Test (EUT) Description

Product Name:	POC Mobile Device	
Sample No.:	1#, 5#	
Hardware Version:	V1	
Software Version:	RG230_N_00.00_1_20250314	
Modulation Type:	GSM/GPRS Mode with GMSK Modulation EDGE Mode with 8PSK Modulation WCDMA Mode with QPSK Modulation HSPA+ Mode with 16QAM Modulation	
Operating Frequency Range:	GSM 850MHz	Tx: 824MHz-849MHz
		Rx: 869MHz-894MHz
	GSM 1900MHz	Tx: 1850MHz-1910MHz
		Rx: 1930MHz-1990MHz
	WCDMA Band V	Tx: 824MHz-849MHz
		Rx: 869MHz-894MHz
	WCDMA Band IV	Tx: 1710MHz-1755MHz
		Rx: 2110MHz-2155MHz
Antenna Type:	External Antenna	
Antenna Gain:	GSM 850:	2.24dBi
	GSM1900:	3.97dBi
	WCDMA Band V:	2.24dBi



Accessory Information:	WCDMA Band IV:	2.47dBi
	WCDMA Band II:	3.97dBi
	AC Adapter	
	Brand Name:	N/A
	Model No.:	RSF-DY1288-1201000US
	Serial No.:	N/A
	Rated Output:	12V=1A
	Rated Input:	100-240V~50/60Hz, 0.3A
	Manufacturer:	Shenzhen Runshengfeng Power Technology Co., Ltd.

Note 1: The transmitter (Tx) frequency arrangement of the Cellular 850MHz band used by the EUT can be represented with the formula $F(n)=824.2+0.2*(n-128)$, $128 \leq n \leq 251$; the lowest, middle, highest channel numbers (ARFCHs) used and tested in this report are separately 128 (824.2MHz), 189 (836.4MHz) and 251 (848.8MHz).

Note 2: The transmitter (Tx) frequency arrangement of the PCS 1900MHz band used by the EUT can be represented with the formula $F(n)=1850.2+0.2*(n-512)$, $512 \leq n \leq 810$; the lowest, middle and highest channel numbers (ARFCHs) used and tested in this report are separately 512 (1850.2MHz), 661 (1880.0MHz) and 810 (1909.8MHz).

Note 3: The transmitter (Tx) frequency arrangement of the WCDMA Band V used by the EUT can be represented with the formula $F(n)=826.4+0.2*(n-4132)$, $4132 \leq n \leq 4233$; the lowest, middle and highest channel numbers (ARFCHs) used and tested in this report are separately 4132 (826.4MHz), 4182(836.4MHz) and 4233 (846.6MHz).

Note 4: The transmitter (Tx) frequency arrangement of the WCDMA IV band used by the EUT can be represented with the formula $F(n)=1712.4+0.2*(n-1312)$, $1312 \leq n \leq 1513$; the lowest, middle and highest channel numbers (ARFCHs) used and tested in this report are separately 1312 (1712.4MHz), 1413 (1732.6MHz) and 1513 (1752.6MHz).

Note 5: The transmitter (Tx) frequency arrangement of the WCDMA Band II used by the EUT can be represented with the formula $F(n)=1852.4+0.2*(n-9262)$, $9262 \leq n \leq 9538$; the lowest, middle and highest channel numbers (ARFCHs) used and tested in this report are separately 9262 (1852.4MHz), 9400 (1880MHz) and 9538 (1907.6MHz).

Note 6: All test modes and data rates were considered and evaluated respectively by performing full test. Test modes are chosen to be reported as the worst case below:

GSM mode and EDGE mode for GSM 850;

GSM mode and EDGE mode for GSM 1900;

WCDMA mode for WCDMA band V;

WCDMA mode for WCDMA band IV;

WCDMA mode for WCDMA band II;

Note 7: SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.





Note 8: The EUT description presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information. For a more detailed description, please refer to Specification or User's Manual supplied by the applicant and/or manufacturer.

1.3. Maximum E.R.P./E.I.R.P. and Emission Designator

Test Mode	Maximum E.R.P./E.I.R.P. (W)	Emission Designator
GSM850(GSM)	1.303	250KGXW
GSM850(EDGE)	0.308	247KG7W
GSM1900(GSM)	0.865	248KGXW
GSM1900(EDGE)	0.303	247KG7W
WCDMA Band V	0.146	4M19F9W
WCDMA Band IV	0.199	4M18F9W
WCDMA Band II	0.188	4M26F9W





1.4. Test Standards and Results

The objective of the report is to perform testing according to 47 CFR Part 2, Part 22, Part 24 and Part 27 for the EUT FCC ID Certification:

No.	Identity	Document Title
1	47 CFR Part 2 (10-1-12 Edition)	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	47 CFR Part 22 (10-1-12 Edition)	Public Mobile Services
3	47 CFR Part 24 (10-1-12 Edition)	Personal Communications Services
4	47 CFR Part 27 (10-1-12 Edition)	Miscellaneous Wireless Communications Services

Test detailed items/section required by FCC rules and results are as below:

No.	Section	Description	Test Date	Test Engineer	Result	Remark
1	2.1046	Conducted RF Output Power	Jan. 05, 2026	Xie Yiyun	PASS	/
2	24.232(d)	Peak -Average Ratio	Jan. 04&05, 2026	Liu Huiyan	PASS	/
3	2.1049	Occupied Bandwidth	Jan. 04&05, 2026	Liu Huiyan	PASS	/
4	2.1055, 22.355, 24.235, 27.54	Frequency Stability	Jan. 27, 2026	Liu Huiyan	PASS	/
5	2.1051, 22.917(a), 24.238(a), 27.53(h)	Conducted Out of Band Emissions	Jan. 04&05, 2026	Liu Huiyan	PASS	/
6	2.1051, 22.917(a), 24.238(a), 27.53(h)	Band Edge	Jan. 04&05, 2026	Liu Huiyan	PASS	/
7	22.913(a), 24.232(c), 27.50(d)	Transmitter Radiated Power (E.I.P.R./E.R.P.)	Feb. 04, 2026	Liu Huiyan	PASS	/
8	2.1051, 22.917(a), 24.238(a), 27.53(h)	Radiated Out of Band Emissions	Jan. 06, 2026	Zhong Xiangyun	PASS	/





Note 1: The tests were performed according to the method of measurements prescribed in KDB 971168 D01 v03r01 and ANSI/TIA-603-E-2016.

Note 2: Any additions, deviation, or exclusions from the method shall be noted in the "Remark".

Note 3: The antenna gain presented in the report are provided by applicant and/or manufacturer, and the test laboratory is not responsible for the accuracy of the information.

1.5. Environmental Conditions

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15-35
Relative Humidity (%):	30-60
Atmospheric Pressure (kPa):	86-106





2.47 CFR Part 2, Part 22H, 24E&27L Requirements

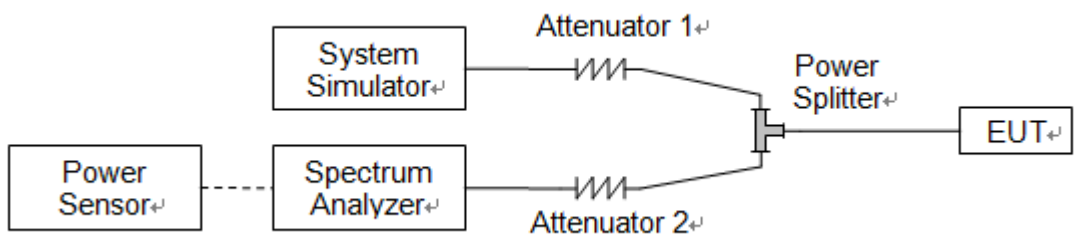
2.1. Conducted RF Output Power

2.1.1.Requirement

According to FCC section 2.1046(a), for transmitters other than single sideband, independent sideband and controlled carrier radiotelephone, power output shall be measured at the RF output terminals when the transmitter is adjusted in accordance with the tune-up procedure to give the values of current and voltage on the circuit elements specified in FCC section 2.1033(c)(8).

2.1.2. Test Description

Test Setup:



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power i.e. Power Control Level (PCL) = 5 and Power Class = 4. A call is established between the EUT and the SS.



**2.1.3.Test Results**

GSM850	Average Power (dBm)		
TX Channel	128	189	251
Frequency (MHz)	824.2	836.4	848.8
GSM 1 Tx slot	32.91	33.12	33.30
GPRS 1 Tx slot	32.91	33.15	33.25
GPRS 2 Tx slots	32.08	32.33	32.42
GPRS 3 Tx slots	30.21	30.45	30.59
GPRS 4 Tx slots	29.04	29.41	29.29
EDGE 1 Tx slot	26.54	26.76	27.04
EDGE 2 Tx slots	25.47	25.28	25.74
EDGE 3 Tx slots	23.22	23.52	23.64
EDGE 4 Tx slots	22.34	22.27	22.38

GSM1900	Average Power (dBm)		
TX Channel	512	661	810
Frequency (MHz)	1850.2	1880	1909.8
GSM 1 Tx slot	28.89	29.08	29.33
GPRS 1 Tx slot	28.88	29.08	29.37
GPRS 2 Tx slots	28.12	28.31	28.61
GPRS 3 Tx slots	26.32	26.81	26.61
GPRS 4 Tx slots	25.27	25.39	25.69
EDGE 1 Tx slot	24.55	24.35	24.82
EDGE 2 Tx slots	23.25	23.18	23.67
EDGE 3 Tx slots	21.37	21.07	21.57
EDGE 4 Tx slots	19.99	19.79	20.23





WCDMA Band V	Average Power (dBm)		
TX Channel	4132	4182	4233
Frequency (MHz)	826.4	836.4	846.6
RMC 12.2Kbps	23.77	23.80	23.77
HSPA+ (16QAM) Subtest-1	21.66	21.65	21.64

WCDMA Band IV	Average Power (dBm)		
TX Channel	1312	1413	1513
Frequency (MHz)	1712.4	1732.6	1752.6
RMC 12.2Kbps	22.90	22.98	22.97
HSPA+ (16QAM) Subtest-1	20.70	20.86	20.72

WCDMA Band II	Average Power (dBm)		
TX Channel	9262	9400	9538
Frequency (MHz)	1852.4	1880.0	1907.6
RMC 12.2Kbps	22.52	22.60	22.74
HSPA+ (16QAM) Subtest-1	20.71	20.80	20.83



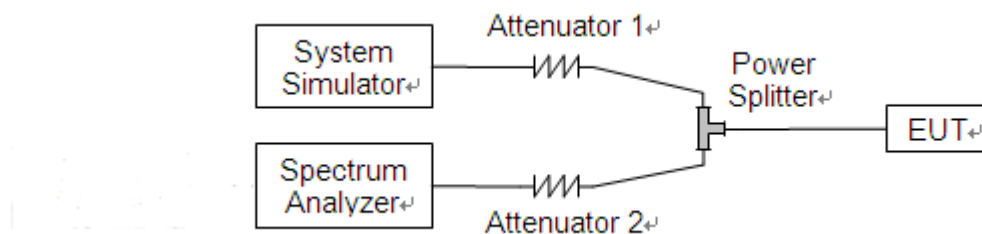
2.2. Peak to Average Ratio

2.2.1. Requirement

According to FCC 24.232(d) and 27.50(d), the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

2.2.2. Test Description

Test Setup:



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power i.e. Power Control Level (PCL) = 5 and Power Class = 4. A call is established between the EUT and the SS.

2.2.3. Test procedure

1. For GSM/EDGE operating mode:
 - a. Set RBW=1MHz, VBW=3MHz, peak detector in spectrum analyzer.
 - b. Set EUT in maximum output power, and triggered the bust signal.
 - c. Measured respectively the peak level and mean level, and the deviation was recorded as Peak to Average ratio.
2. For UMTS operating mode:
 - a. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
 - b. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1%.



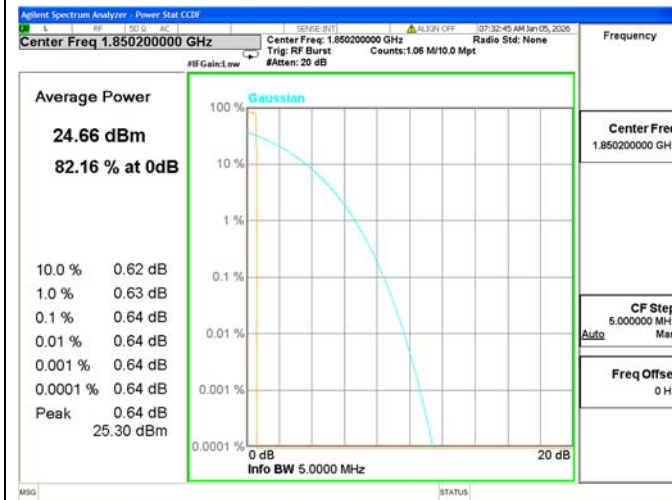
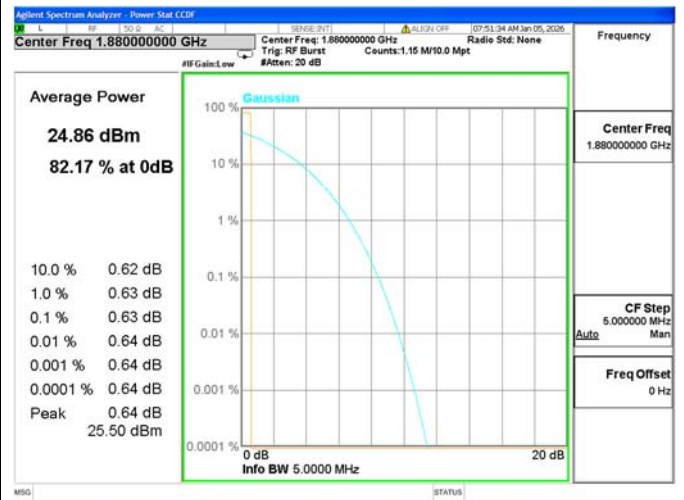
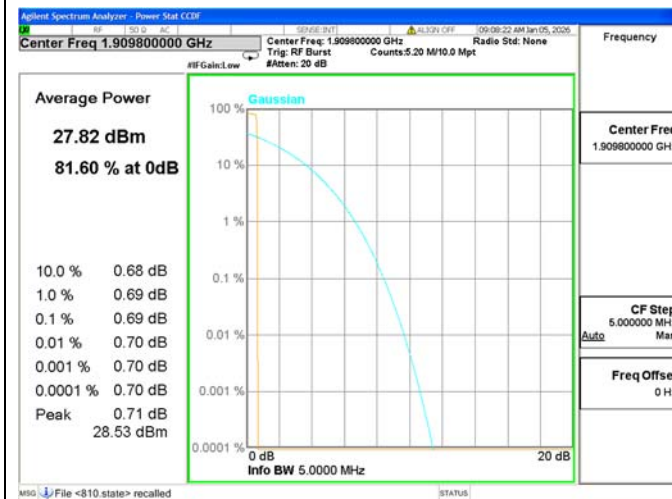
**2.2.4. Test Result****A. Test Verdict:**

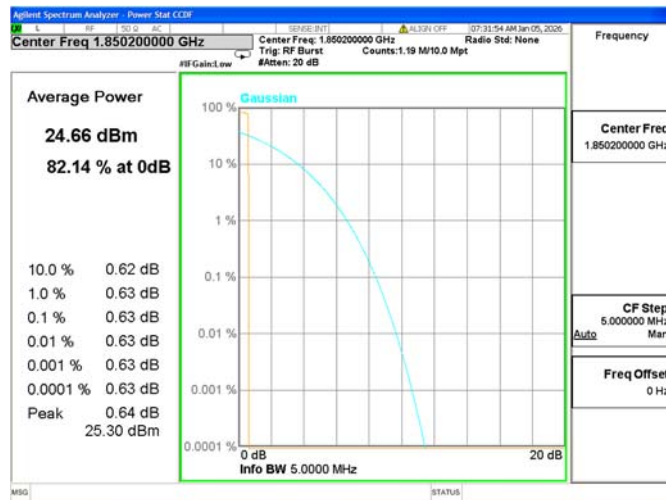
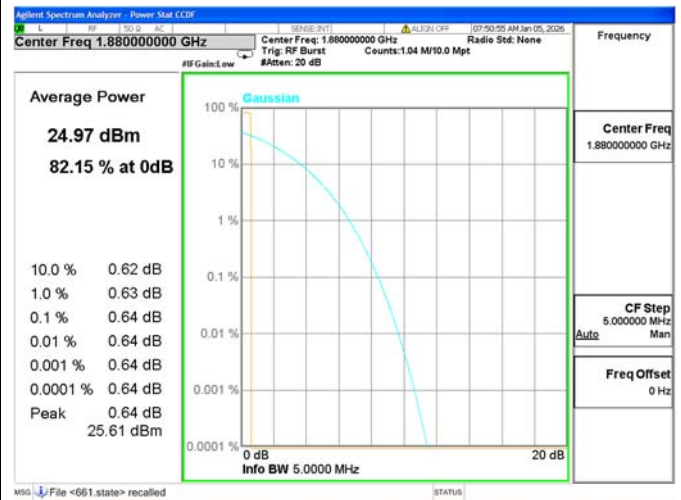
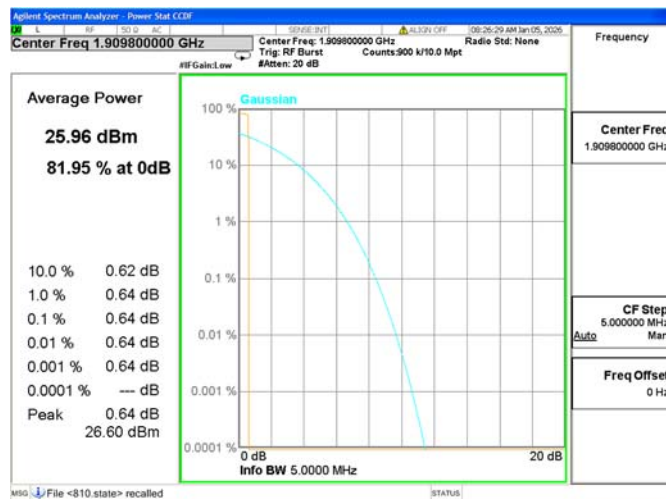
GSM1900					
Mode	Channel	Frequency (MHz)	Peak to Average ratio (dB)	Limit (dB)	Verdict
GSM	512	1850.2	0.64	13	PASS
	661	1880.0	0.63		PASS
	810	1909.8	0.69		PASS
EDGE	512	1850.2	0.63		PASS
	661	1880.0	0.64		PASS
	810	1909.8	0.64		PASS

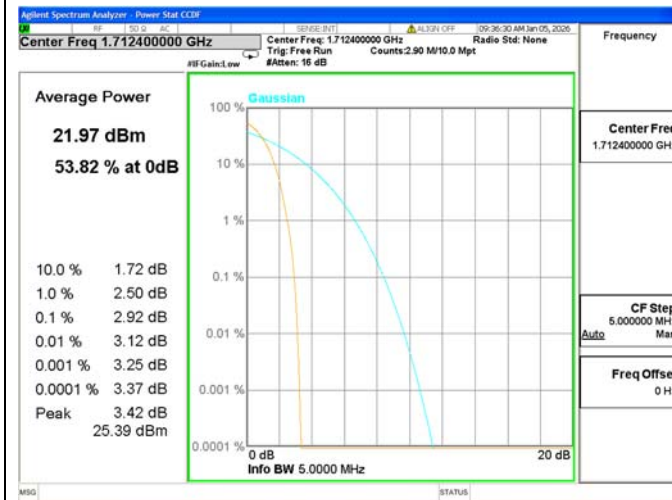
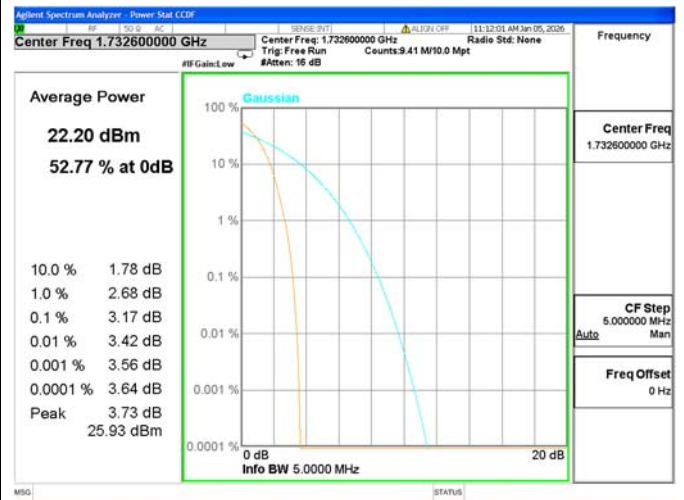
WCDMA Band IV					
Mode	Channel	Frequency (MHz)	Peak to Average ratio (dB)	Limit (dB)	Verdict
WCDMA	1312	1712.4	2.92	13	PASS
	1413	1732.6	3.17		PASS
	1513	1752.6	2.78		PASS

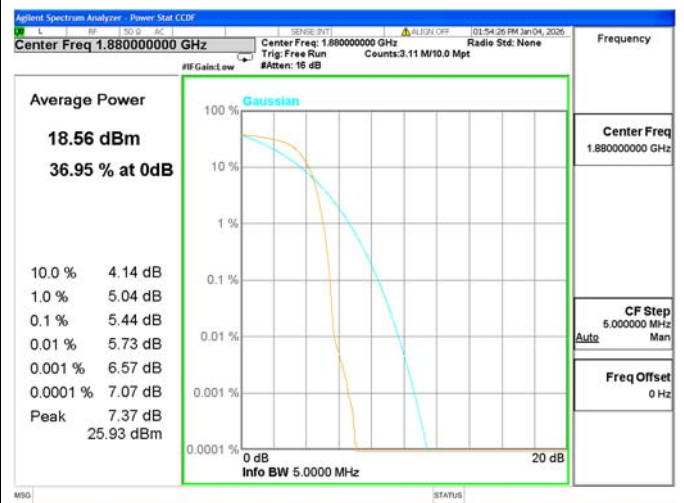
WCDMA Band II					
Mode	Channel	Frequency (MHz)	Peak to Average ratio (dB)	Limit (dB)	Verdict
WCDMA	9262	1852.4	4.59	13	PASS
	9400	1880.0	5.44		PASS
	9538	1907.6	5.13		PASS



**GSM1900(GSM), CH512, 1850.2MHz****GSM1900(GSM), CH661, 1880.0MHz****GSM1900(GSM), CH810, 1909.8MHz**

**GSM1900(EDGE), CH512, 1850.2MHz****GSM1900(EDGE), CH661, 1880.0MHz****GSM1900(EDGE), CH810, 1909.8MHz**

**WCDMA Band IV, CH1312, 1712.4MHz****WCDMA Band IV, CH1413, 1732.6MHz****WCDMA Band IV, CH1513, 1752.6MHz**

**WCDMA Band II, CH9262, 1852.4MHz****WCDMA Band II, CH9400, 1880.0MHz****WCDMA Band II, CH9538, 1907.6MHz**

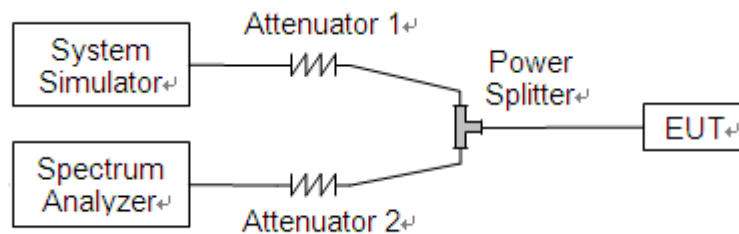
2.3. Occupied Bandwidth

2.3.1. Requirement

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission. Occupied bandwidth is also known as the 99% emission bandwidth.

2.3.2. Test Description

Test Setup:



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power i.e. Power Control Level (PCL) = 5 and Power Class = 4. A call is established between the EUT and the SS.



2.3.3.Test Result

GSM850				
Mode	Channel	Frequency (MHz)	99% Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)
GSM	128	824.2	242.57	297.60
	189	836.4	250.15	312.20
	251	848.8	243.78	308.60
EDGE	128	824.2	246.60	314.70
	189	836.4	243.75	317.00
	251	848.8	246.93	314.00

GSM1900				
Mode	Channel	Frequency (MHz)	99% Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)
GSM	512	1850.2	246.55	311.70
	661	1880.0	247.64	316.10
	810	1909.8	245.82	308.40
EDGE	512	1850.2	247.35	313.60
	661	1880.0	246.66	316.10
	810	1909.8	246.87	306.60

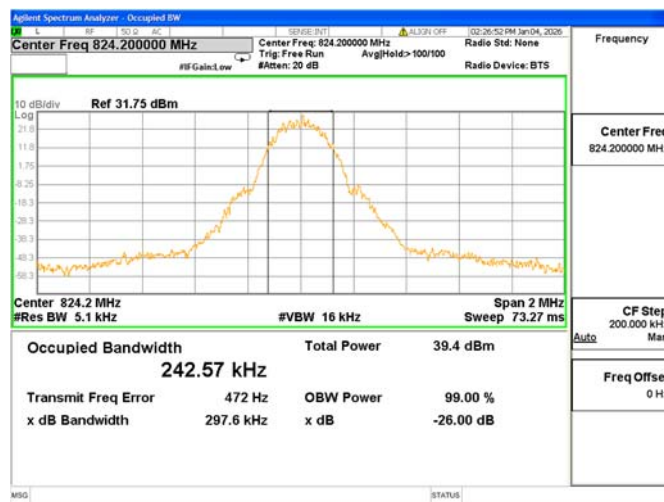
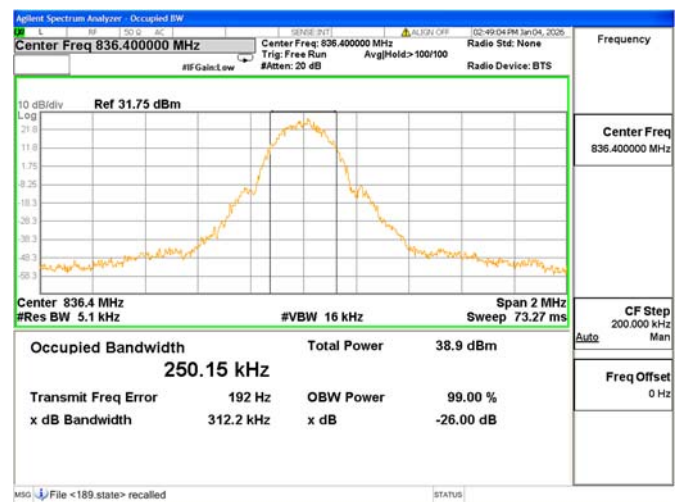
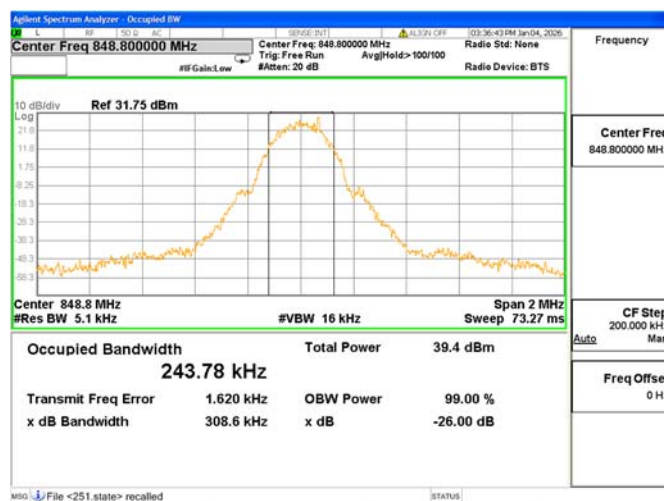
WCDMA Band V				
Mode	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
WCDMA	4132	826.4	4.19	4.77
	4182	836.4	4.18	4.75
	4233	846.6	4.19	4.77

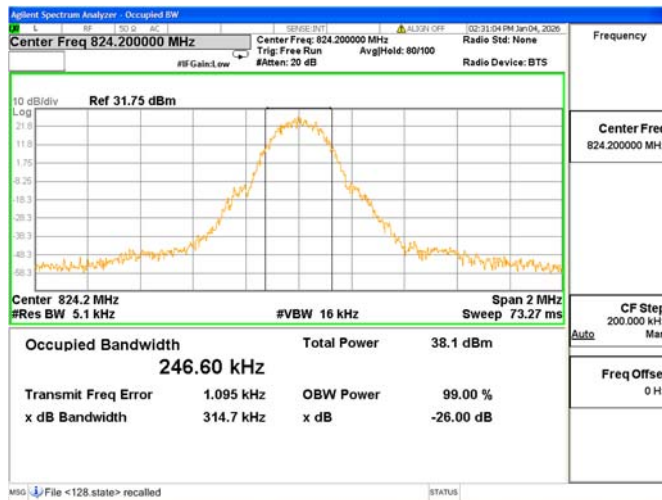
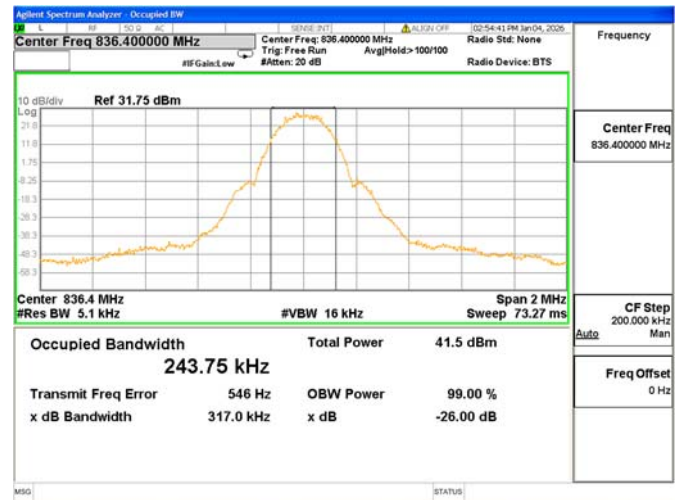
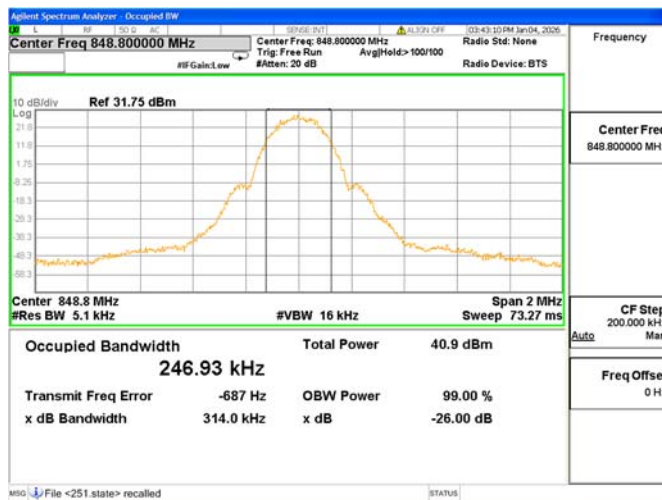
WCDMA Band IV				
Mode	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
WCDMA	1312	1712.4	4.18	4.72
	1413	1732.6	4.18	4.89
	1513	1752.6	4.18	4.74

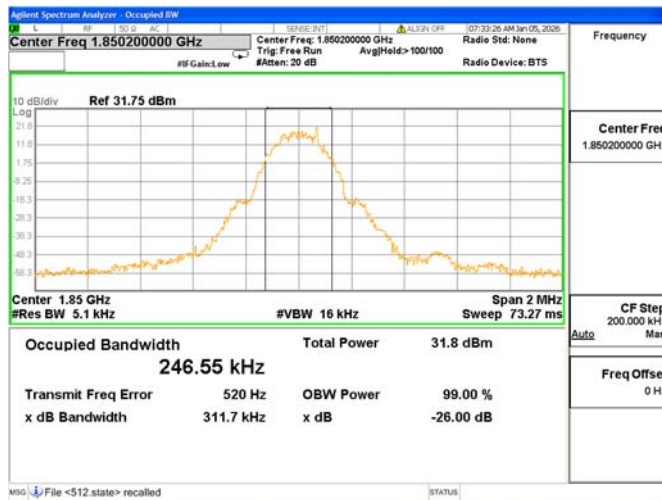
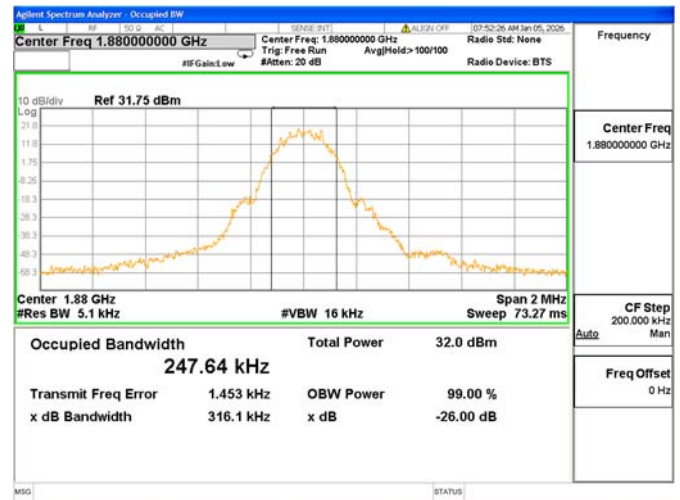
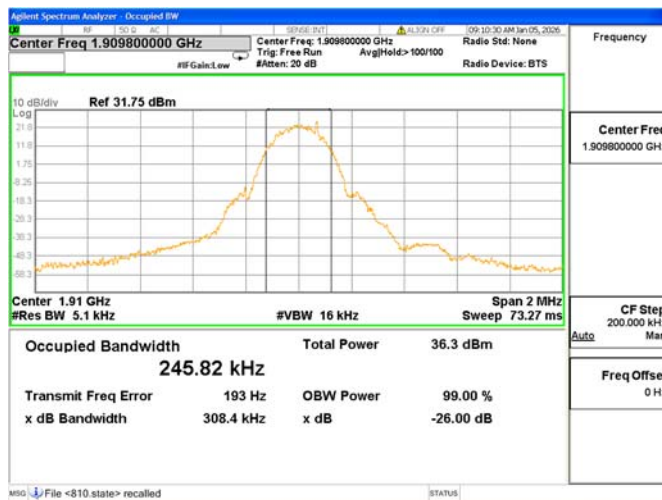


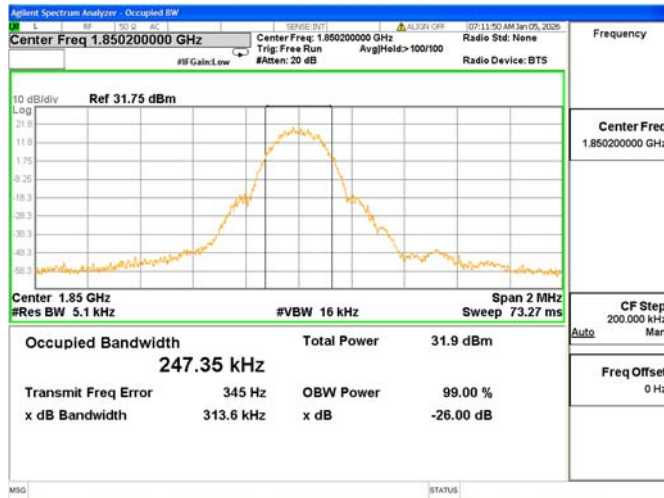
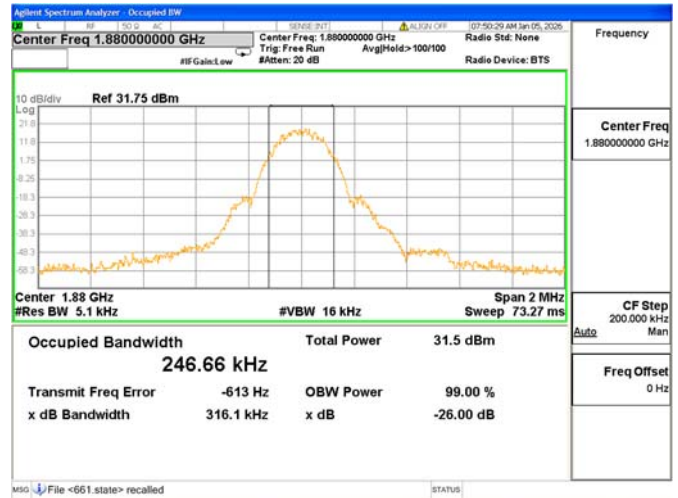
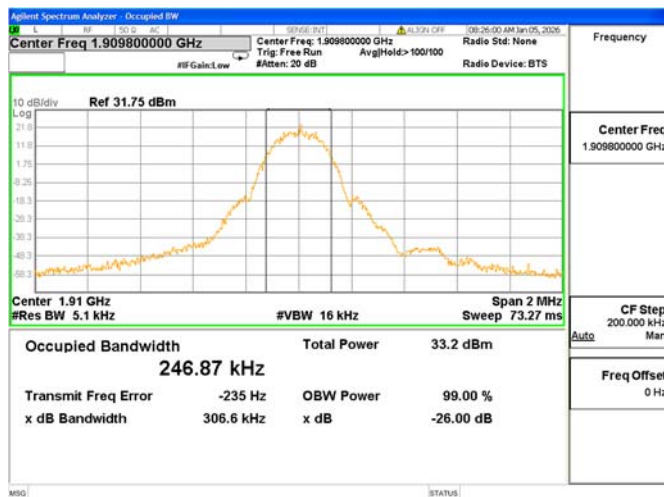


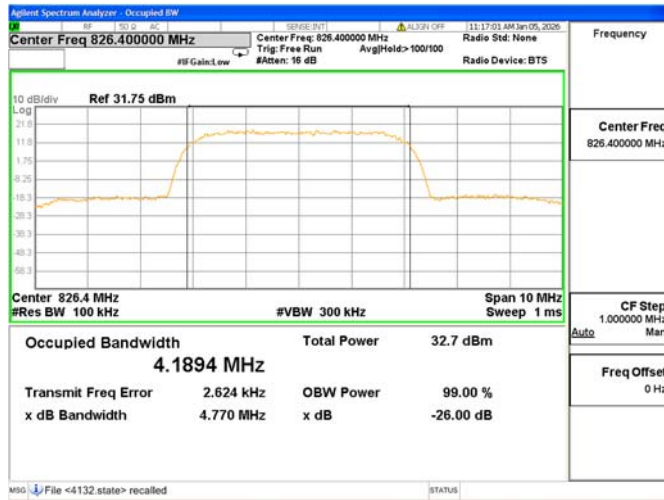
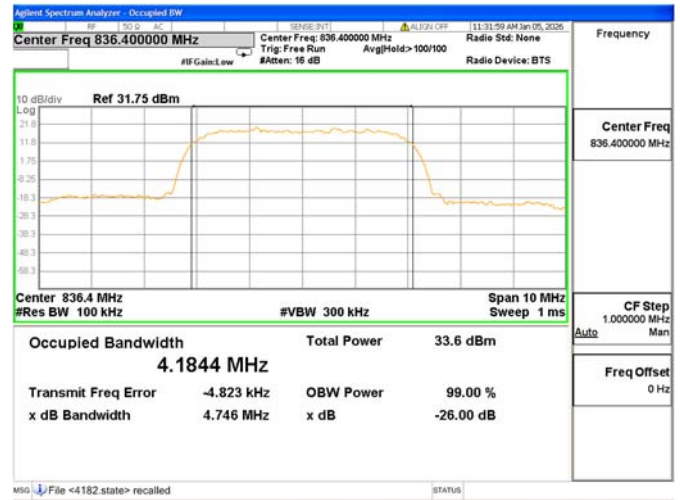
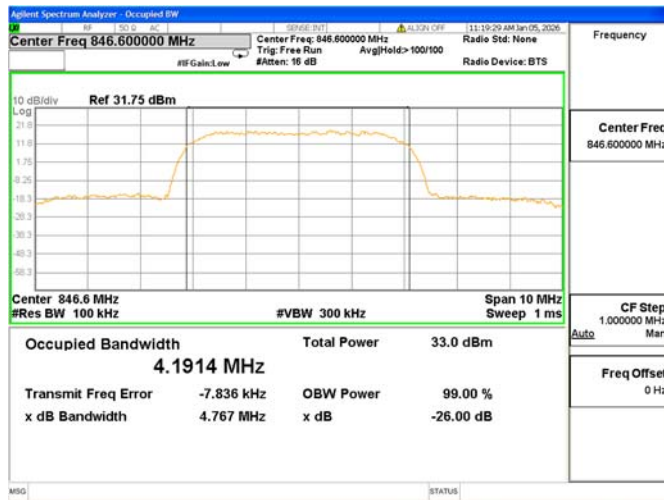
WCDMA Band II				
Mode	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
WCDMA	9262	1852.4	4.26	6.46
	9400	1880.0	4.22	5.25
	9538	1907.6	4.23	6.12

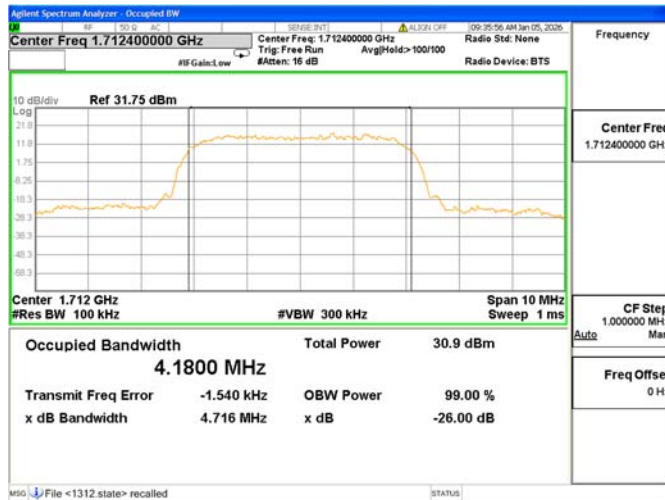
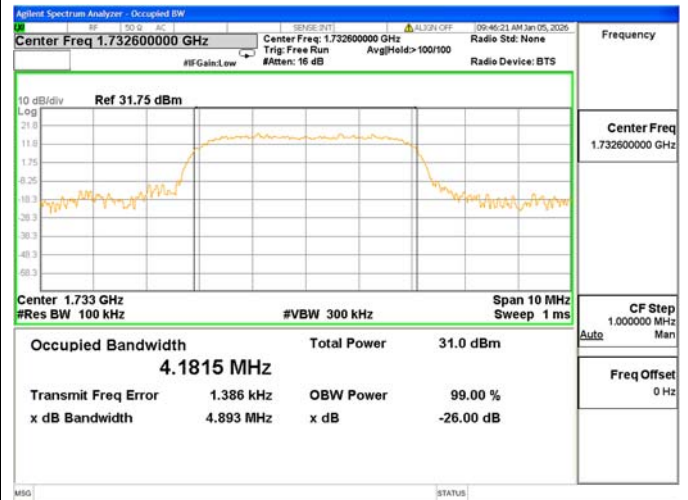
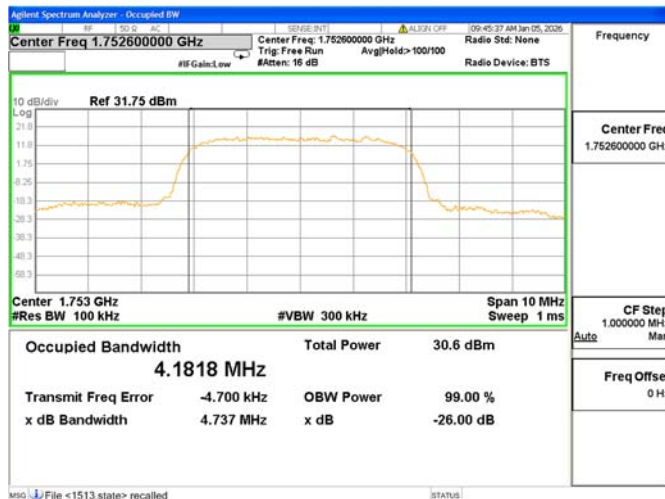
GSM850(GSM), CH128, 824.2MHz**GSM850(GSM), CH189, 836.4MHz****GSM850(GSM), CH251, 848.8MHz**

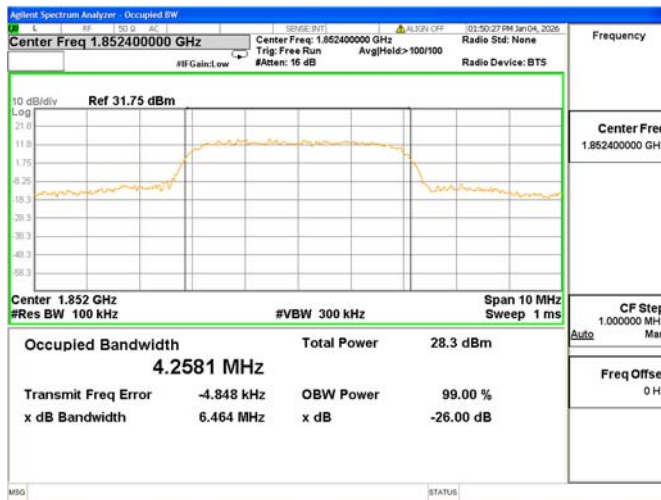
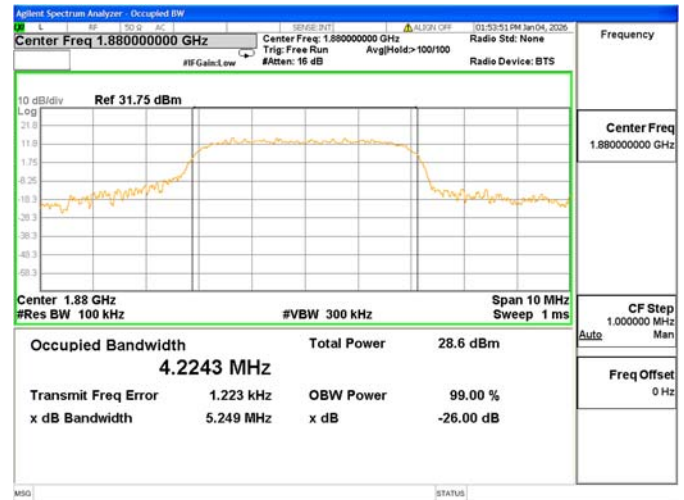
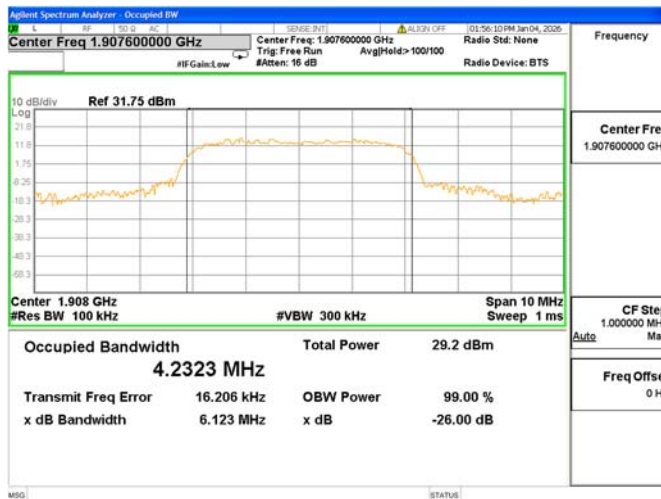
**GSM850(EDGE), CH128, 824.2MHz****GSM850(EDGE), CH189, 836.4MHz****GSM850(EDGE), CH251, 848.8MHz**

**GSM1900(GSM), CH512, 1850.2MHz****GSM1900(GSM), CH661, 1880.0MHz****GSM1900(GSM), CH810, 1909.8MHz**

**GSM1900(EDGE), CH512, 1850.2MHz****GSM1900(EDGE), CH661, 1880.0MHz****GSM1900(EDGE), CH810, 1909.8MHz**

**WCDMA Band V, CH4132, 826.4MHz****WCDMA Band V, CH4182, 836.4MHz****WCDMA Band V, CH4233, 846.6MHz**

**WCDMA Band IV, CH1312, 1712.4MHz****WCDMA Band IV, CH1413, 1732.6MHz****WCDMA Band IV, CH1513, 1752.6MHz**

**WCDMA Band II, CH9262, 1852.4MHz****WCDMA Band II, CH9400, 1880.0MHz****WCDMA Band II, CH9538, 1907.6MHz**

2.4. Frequency Stability

2.4.1. Requirement

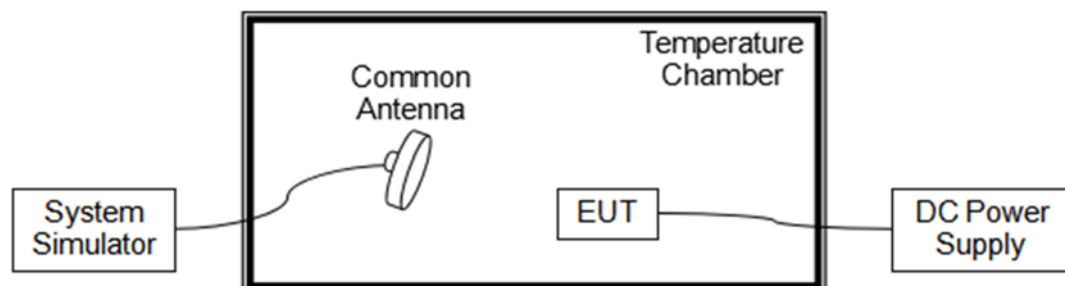
According to FCC section 22.355, 24.235 and 27.54 the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to FCC section 2.1055, the test conditions are:

- (a) The temperature is varied from -30°C to $+50^{\circ}\text{C}$ at intervals of not more than 10°C .
- (b) For hand carried battery powered equipment, the primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacture. The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided.

Note: The operating temperature of EUT is from -40°C to 70°C , which are specified by the applicant.

2.4.2. Test Description

Test Setup:



The EUT, which is powered by the DC Power Supply directly, is located in the Temperature Chamber. The EUT is commanded by the System Simulator (SS) to operate at the maximum output power i.e. Power Control Level (PCL) = 5 and Power Class = 4. A call is established between the EUT and the SS via a Common Antenna.





2.4.3. Test Result

The nominal, highest and lowest extreme voltages are separately 24V, 35V and 12V, which are specified by the applicant; the normal temperature here used is 20°C.

GSM850(GSM), CH189, 836.4MHz					
Limit =±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	24.00	+20(Ref)	-12	-0.014	PASS
100		-40	19	0.023	
100		-30	18	0.022	
100		-20	13	0.016	
100		-10	18	0.022	
100		0	20	0.024	
100		+10	-13	-0.016	
100		+20	2	0.002	
100		+30	15	0.018	
100		+40	15	0.018	
100		+50	-12	-0.014	
100		+60	20	0.024	
100		+70	-13	-0.016	
115	35.00	+20	-15	-0.018	
85	12.00	+20	-11	-0.013	





GSM850(EDGE), CH189, 836.4MHz					
Limit =±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	24.00	+20(Ref)	18	0.022	PASS
100		-40	13	0.016	
100		-30	10	0.012	
100		-20	15	0.018	
100		-10	21	0.025	
100		0	3	0.004	
100		+10	13	0.016	
100		+20	14	0.017	
100		+30	15	0.018	
100		+40	-9	-0.011	
100		+50	13	0.016	
100		+60	2	0.002	
100		+70	15	0.018	
115	35.00	+20	17	0.020	
85	12.00	+20	-23	-0.027	





GSM1900(GSM), CH661, 1880.0MHz Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	24.00	+20(Ref)	20	0.011	PASS
100		-40	-9	-0.005	
100		-30	20	0.011	
100		-20	19	0.010	
100		-10	16	0.009	
100		0	8	0.004	
100		+10	17	0.009	
100		+20	-2	-0.001	
100		+30	18	0.010	
100		+40	14	0.007	
100		+50	15	0.008	
100		+60	13	0.007	
100		+70	-19	-0.010	
115	35.00	+20	1	0.001	
85	12.00	+20	-10	-0.005	





GSM1900(EDGE), CH661, 1880.0MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	24.00	+20(Ref)	22	0.012	PASS
100		-40	-19	-0.010	
100		-30	3	0.002	
100		-20	18	0.010	
100		-10	16	0.009	
100		0	22	0.012	
100		+10	16	0.009	
100		+20	20	0.011	
100		+30	23	0.012	
100		+40	8	0.004	
100		+50	19	0.010	
100		+60	-1	-0.001	
100		+70	17	0.009	
115	35.00	+20	-1	-0.001	
85	12.00	+20	-18	-0.010	





WCDMA Band V, CH4182, 836.4MHz Limit $\pm 2.5\text{ppm}$					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	24.00	+20(Ref)	16	0.019	PASS
100		-40	-6	-0.007	
100		-30	17	0.020	
100		-20	19	0.023	
100		-10	15	0.018	
100		0	2	0.002	
100		+10	14	0.017	
100		+20	19	0.023	
100		+30	-2	-0.002	
100		+40	17	0.020	
100		+50	15	0.018	
100		+60	-1	-0.001	
100		+70	17	0.020	
115	35.00	+20	18	0.022	
85	12.00	+20	-7	-0.008	





WCDMA Band IV, CH1413, 1732.6MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	24.00	+20(Ref)	19	0.011	PASS
100		-40	16	0.009	
100		-30	-17	-0.010	
100		-20	-23	-0.013	
100		-10	16	0.009	
100		0	12	0.007	
100		+10	18	0.010	
100		+20	20	0.012	
100		+30	19	0.011	
100		+40	15	0.009	
100		+50	15	0.009	
100		+60	7	0.004	
100		+70	17	0.010	
115	35.00	+20	-2	-0.001	
85	12.00	+20	13	0.008	





WCDMA Band II, CH9400, 1880.0MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
100	24.00	+20(Ref)	-10	-0.005	PASS
100		-40	13	0.007	
100		-30	-4	-0.002	
100		-20	15	0.008	
100		-10	-9	-0.005	
100		0	16	0.009	
100		+10	14	0.007	
100		+20	15	0.008	
100		+30	21	0.011	
100		+40	-14	-0.007	
100		+50	10	0.005	
100		+60	18	0.010	
100		+70	17	0.009	
115	35.00	+20	19	0.010	
85	12.00	+20	-23	-0.012	



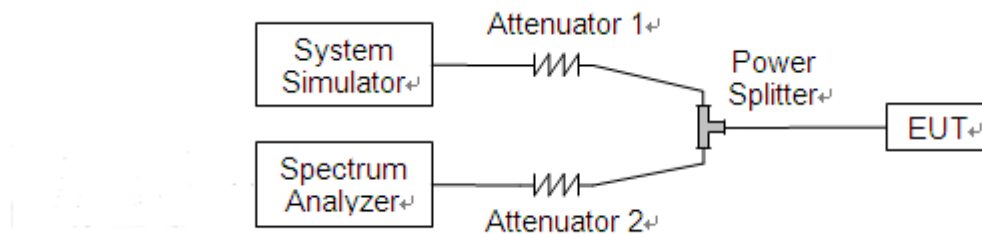
2.5. Conducted Out of Band Emissions

2.5.1. Requirement

According to FCC section 22.917(a), 24.238(a) and 27.53(h) the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \cdot \log(P)$ dB. This calculated to be -13dBm. The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency.

2.5.2. Test Description

Test Setup:



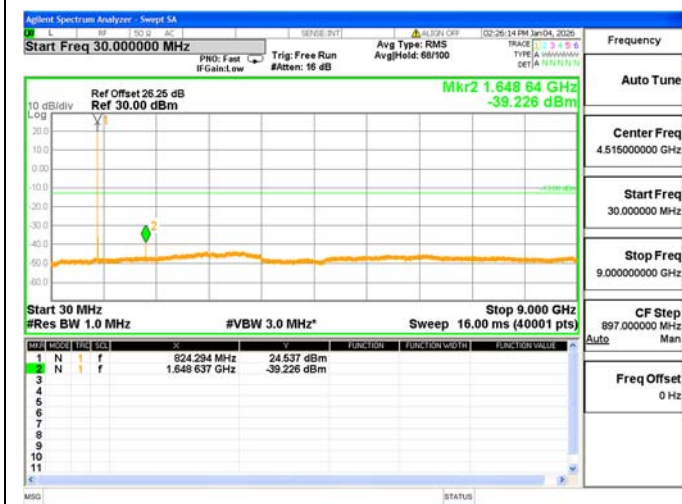
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power i.e. Power Control Level (PCL) = 5 and Power Class = 4. A call is established between the EUT and the SS.





2.5.3. Test Result

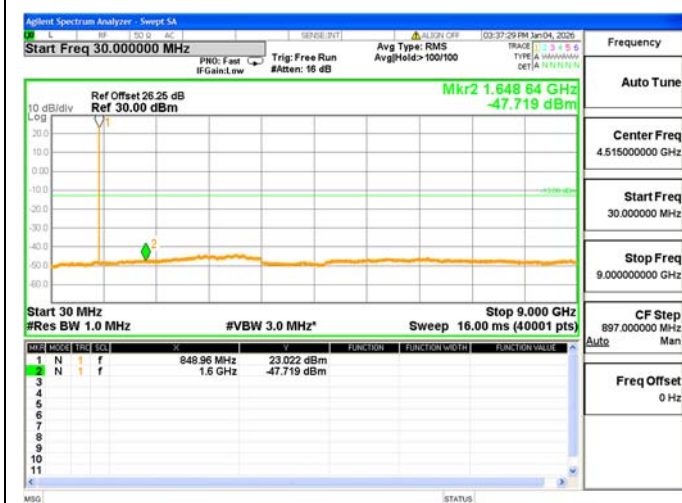
GSM850(GSM), CH128, 824.2MHz

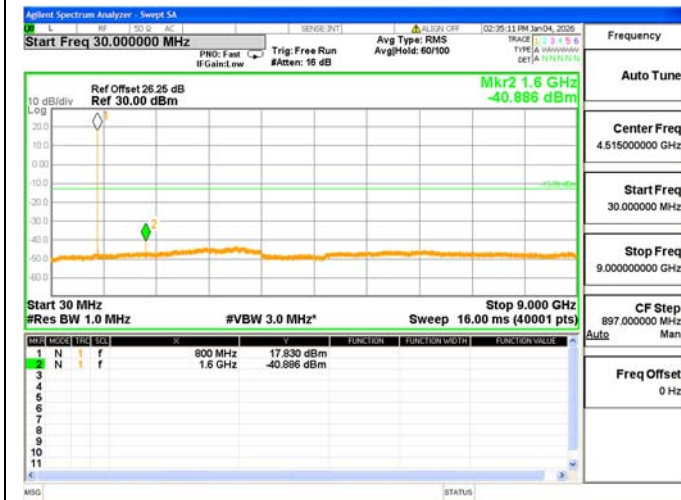
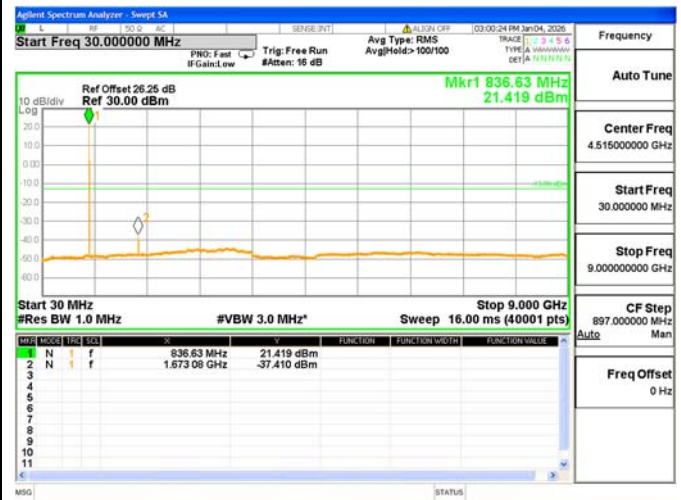
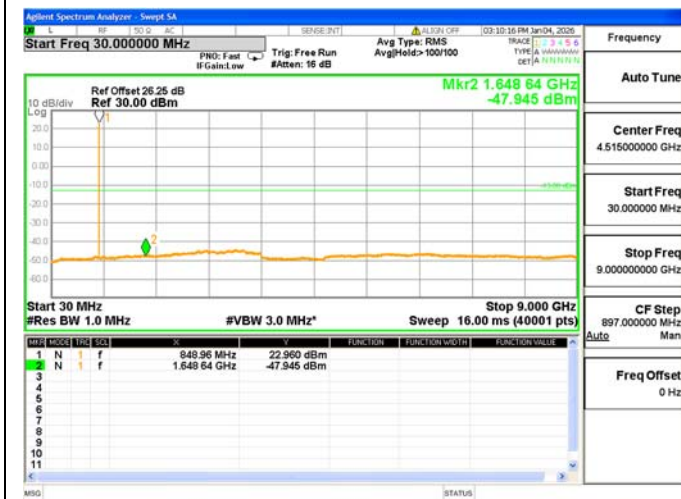


GSM850(GSM), CH189, 836.4MHz



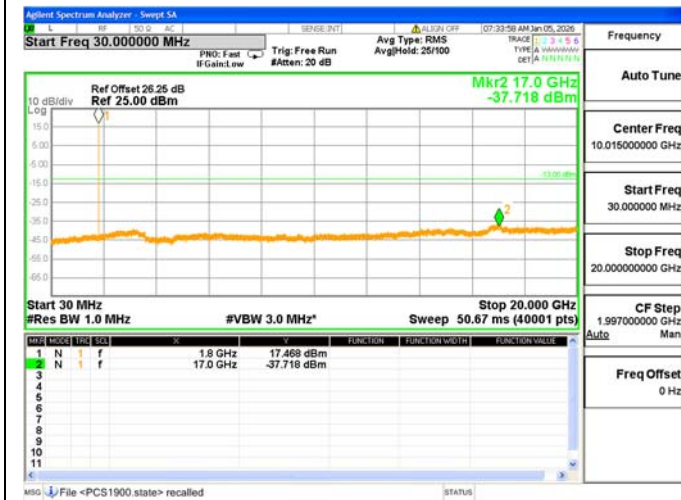
GSM850(GSM), CH251, 848.8MHz



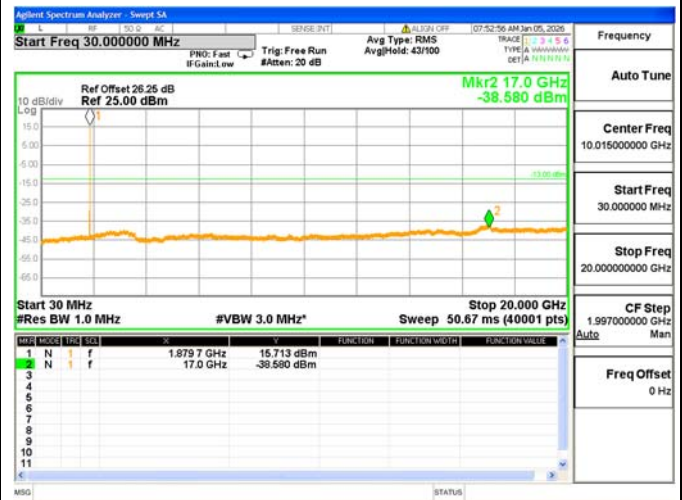
**GSM850(EDGE), CH128, 824.2MHz****GSM850(EDGE), CH189, 836.4MHz****GSM850(EDGE), CH251, 848.8MHz**



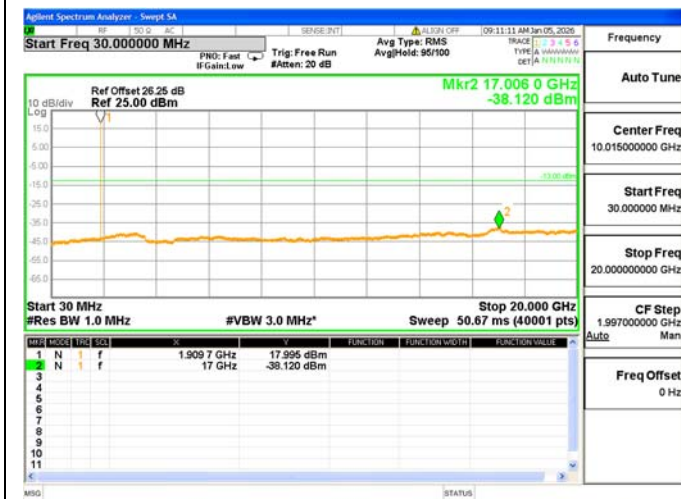
GSM1900(GSM), CH512, 1850.2MHz



GSM1900(GSM), CH661, 1880.0MHz

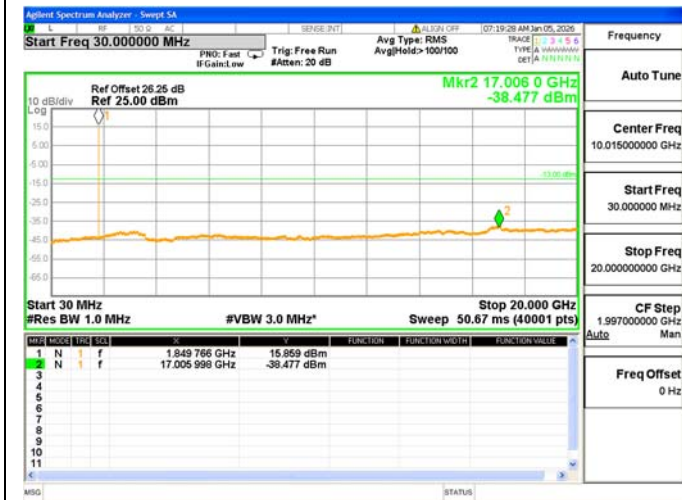


GSM1900(GSM), CH810, 1909.8MHz

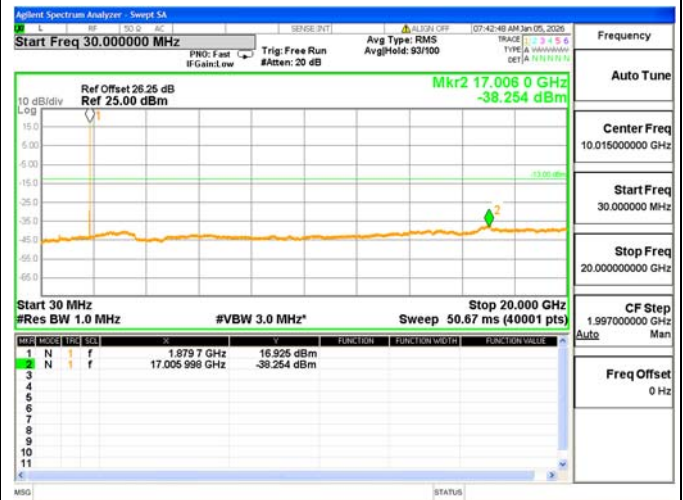




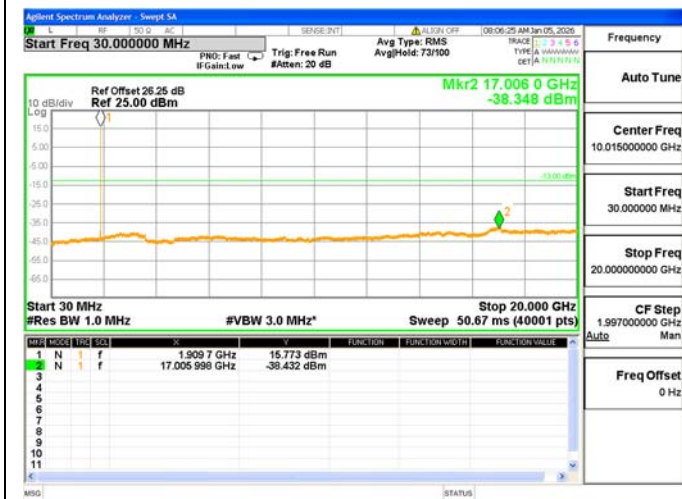
GSM1900(EDGE), CH512, 1850.2MHz



GSM1900(EDGE), CH661, 1880.0MHz

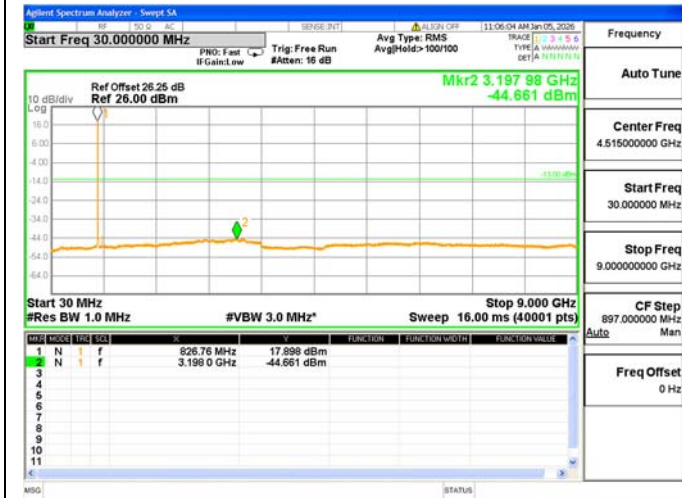


GSM1900(EDGE), CH810, 1909.8MHz





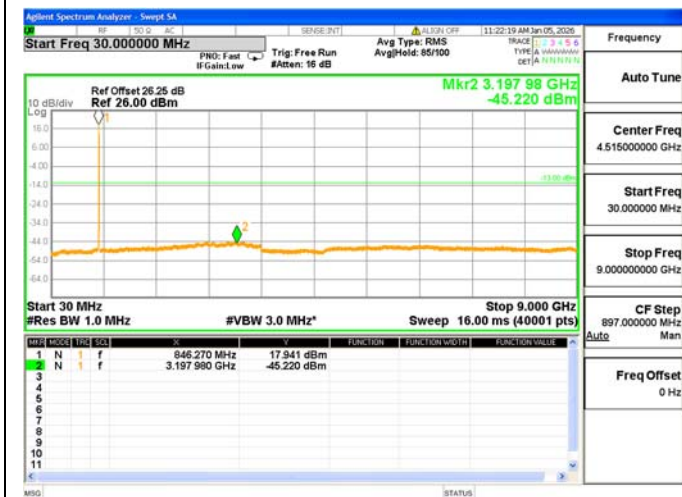
WCDMA Band V, CH4132, 826.4MHz



WCDMA Band V, CH4182, 836.4MHz

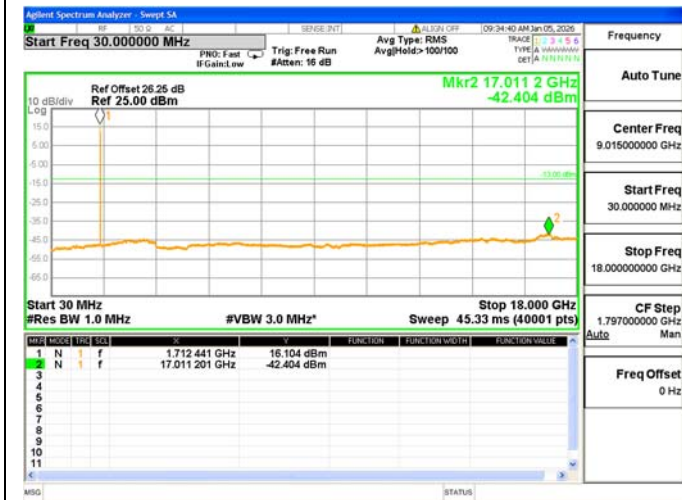


WCDMA Band V, CH4233, 846.6MHz

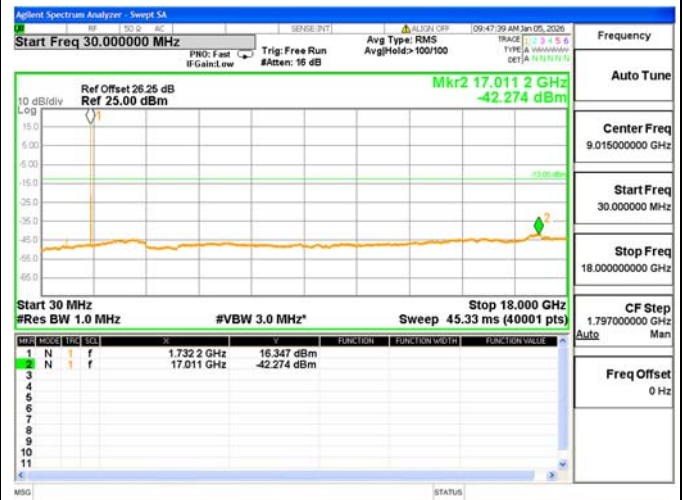




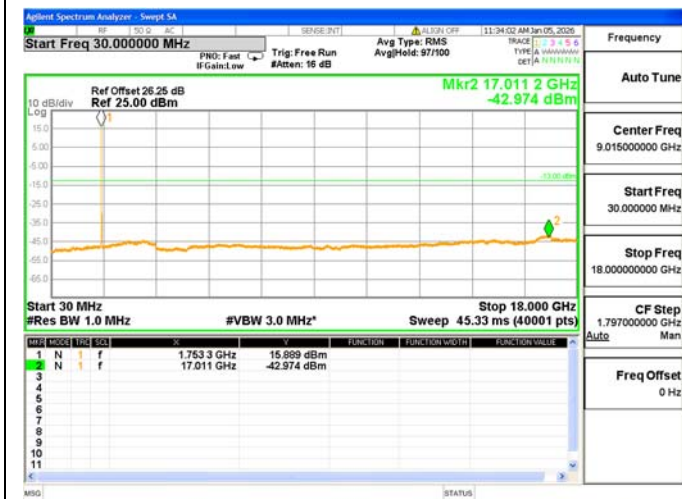
WCDMA Band IV, CH1312, 1712.4MHz



WCDMA Band IV, CH1413, 1732.6MHz

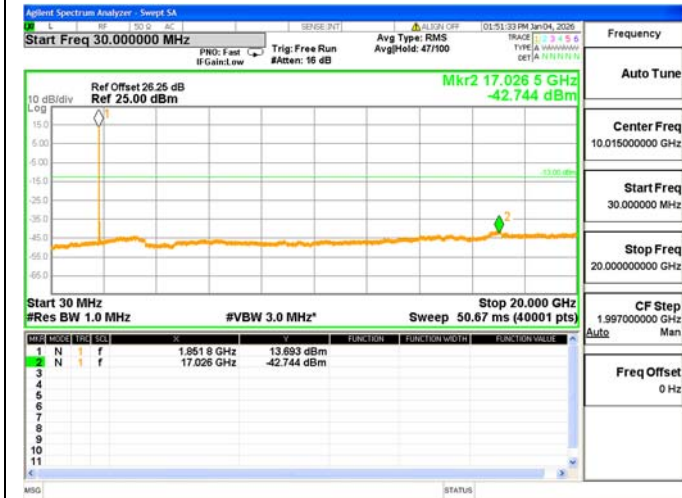


WCDMA Band IV, CH1513, 1752.6MHz





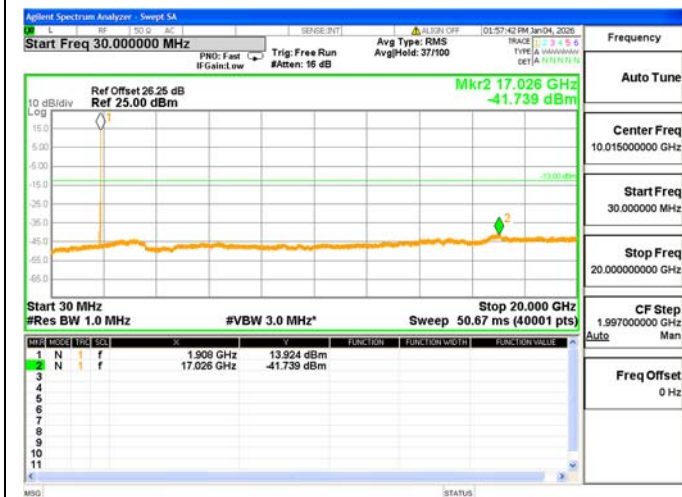
WCDMA Band II, CH9262, 1852.4MHz



WCDMA Band II, CH9400, 1880.0MHz



WCDMA Band II, CH9538, 1907.6MHz



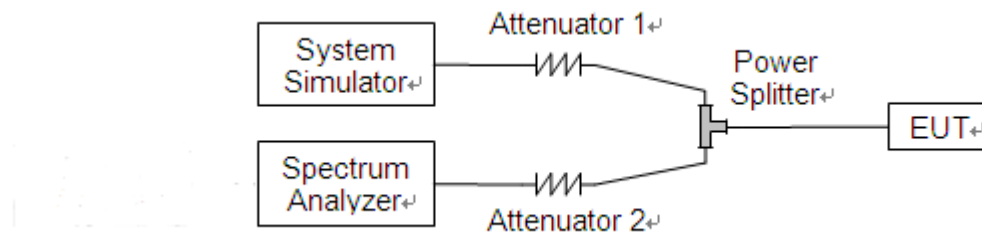
2.6. Band Edge

2.6.1. Requirement

According to FCC section 22.917(a), 24.238(a) and 27.53(h) the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \cdot \log(P)$ dB.

2.6.2. Test Description

Test Setup:



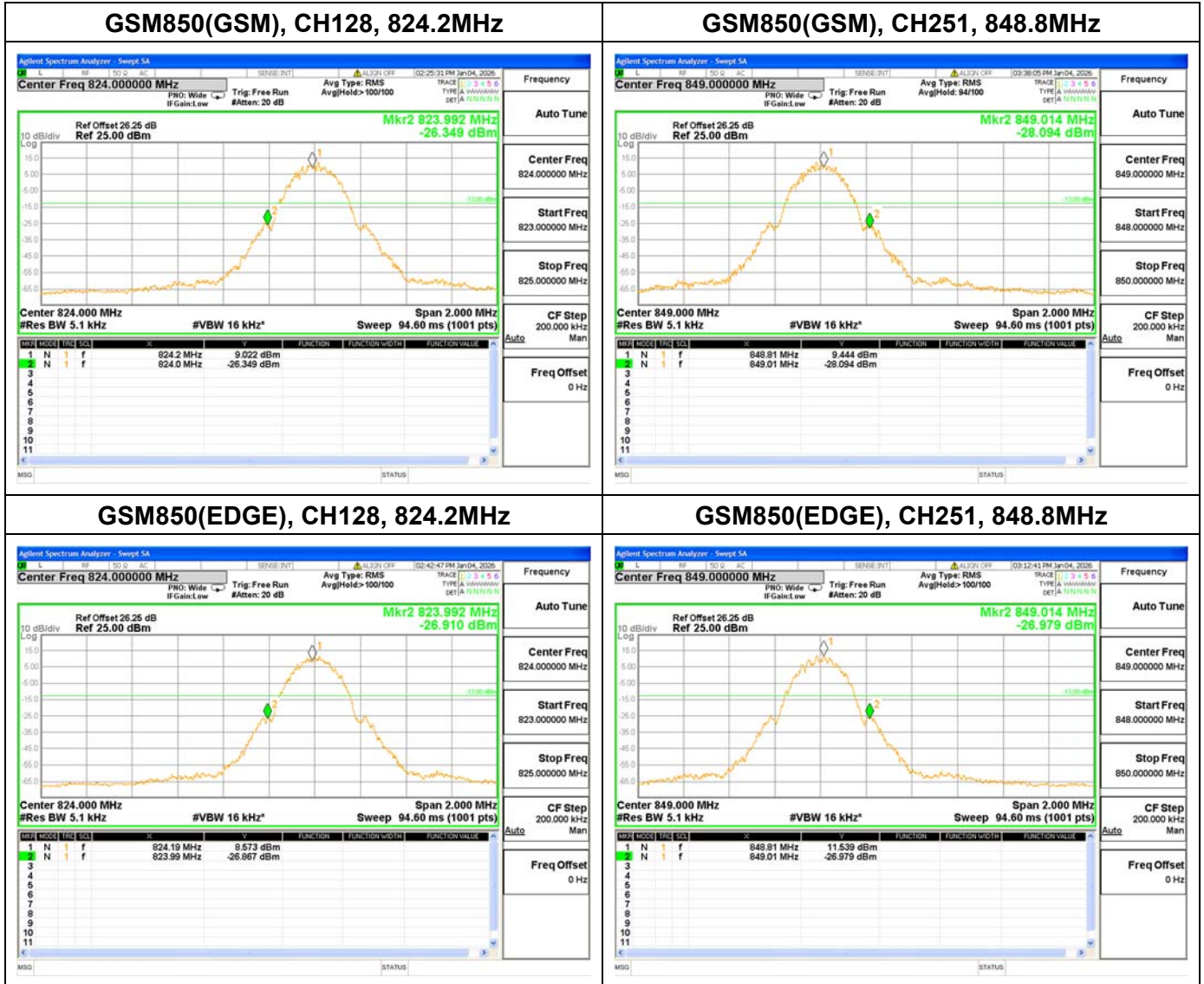
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50 Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power i.e. Power Control Level (PCL) = 5 and Power Class = 4. A call is established between the EUT and the SS.





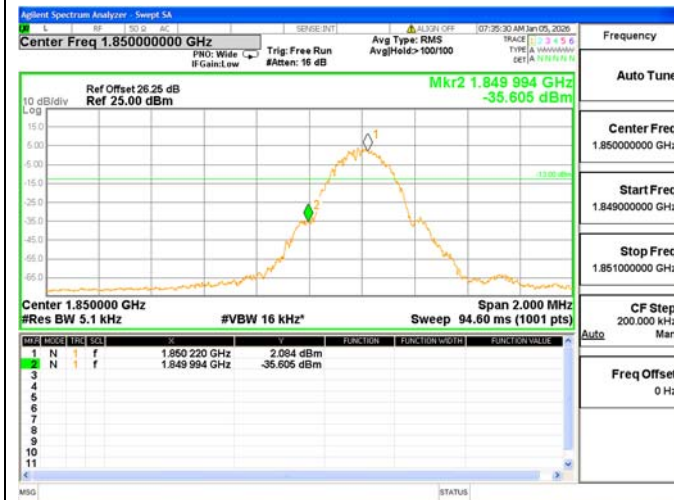
2.6.3. Test Result

The lowest and highest channels are tested to verify the band edge emissions.

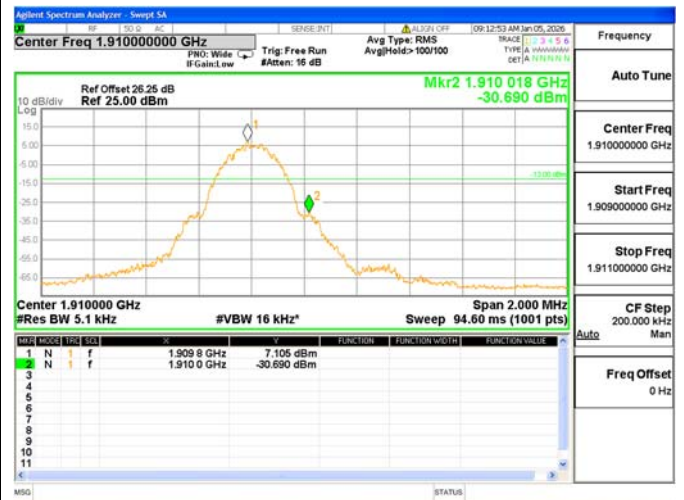




GSM1900(GSM), CH512, 1850.2MHz



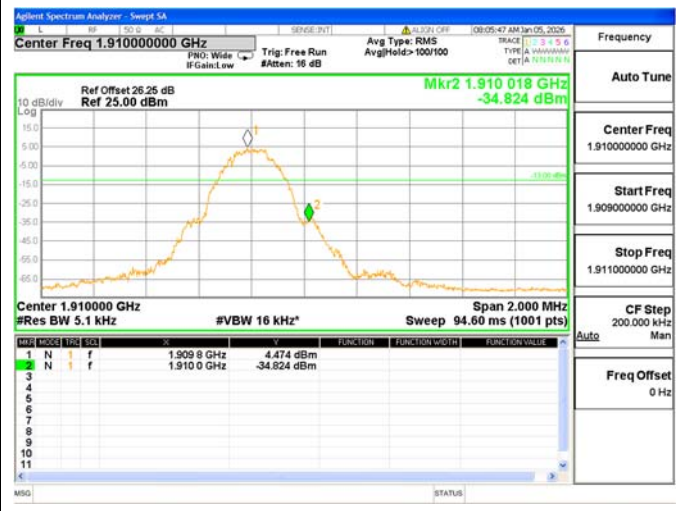
GSM1900(GSM), CH810, 1909.8MHz



GSM1900(EDGE), CH512, 1850.2MHz

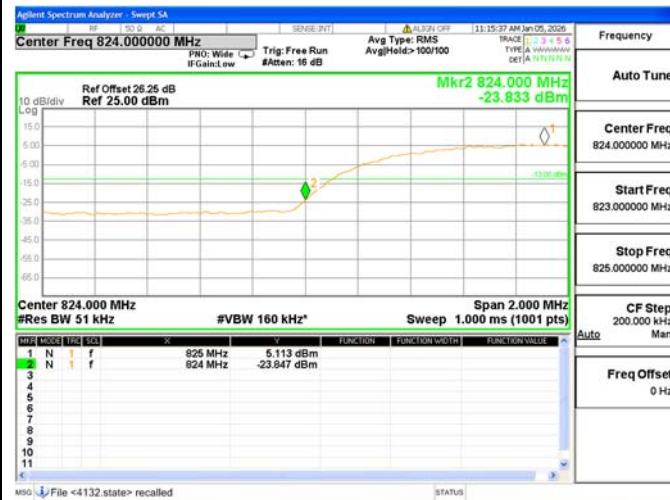


GSM1900(EDGE), CH810, 1909.8MHz

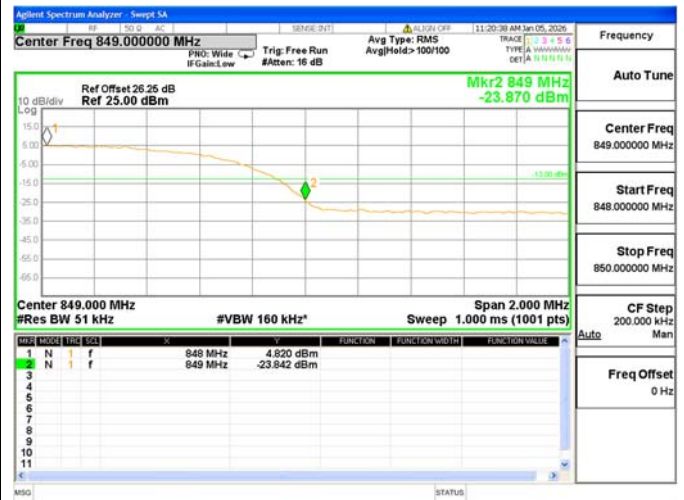




WCDMA Band V, CH4132, 826.4MHz



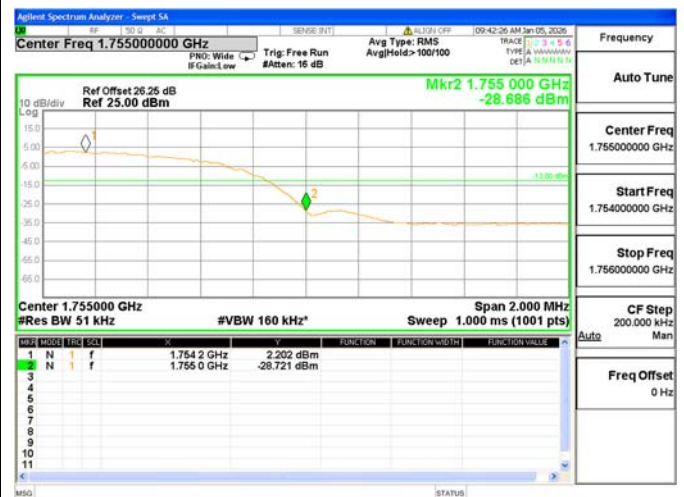
WCDMA Band V, CH4233, 846.6MHz



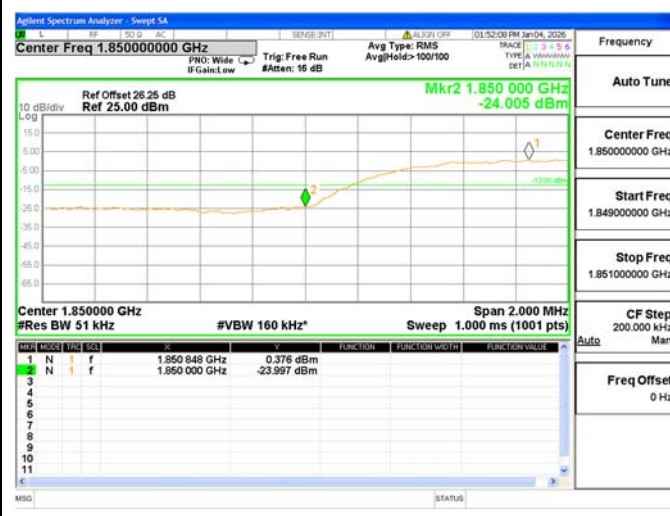
WCDMA Band IV, CH1312, 1712.4MHz



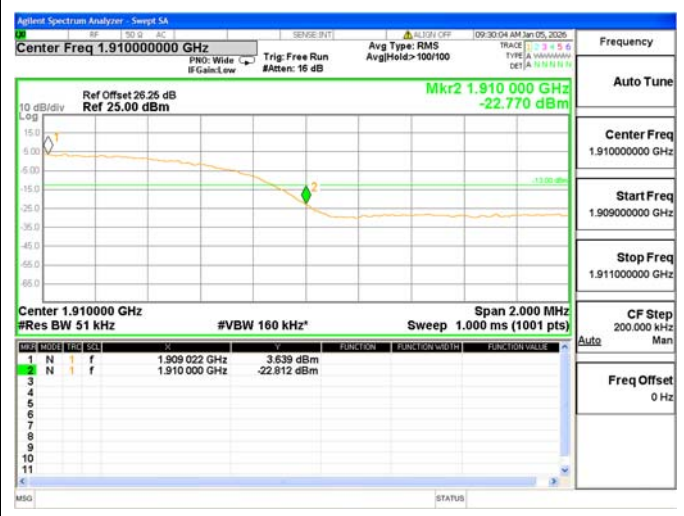
WCDMA Band IV, CH1513, 1752.6MHz



WCDMA Band II, CH9262, 1852.4MHz



WCDMA Band II, CH9538, 1907.6MHz



2.7. Determining E.R.P. and/or E.I.R.P. from conducted RF output power measurements

2.7.1. Requirement

According to FCC section 22.913, the Effective Radiated Power (E.R.P.) of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

According to FCC section 24.232, the broadband PCS mobile station is limited to 2 Watts e.i.r.p. peak power.

According to FCC section 27.50, mobile, and portable (hand-held) stations is limited to 1 Watts e.i.r.p. peak power.

2.7.2. Test Description

The test setups refer to section 2.1.3

A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power (i.e. GSM850MHz band Power Control Level (PCL) = 5/19 and Power Class = 4, GSM1900MHz band Power Control Level (PCL) = 0/15 and Power Class = 1), and only the test result of the maximum output power was recorded. Please refer to section 2.1.3 of this report.

The relevant equation for determining the maximum E.R.P. or E.I.R.P. from the measured RF output power is given in Equation (1) as follows:

$$\text{E.R.P. or E.I.R.P.} = P_{\text{Meas}} + G_{\text{T}}$$

Where:

E.R.P. or E.I.R.P. effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas} , e.g., dBm or dBW)

P_{Meas} measured transmitter output power or PSD, in dBm or dBW

G_{T} gain of the transmitting antenna, in dBd (E.R.P.) or dBi (E.I.R.P.)

For devices utilizing multiple antennas, see ANSI C63.25-2015 6.4 for guidance with respect to determining the effective array transmit antenna gain term to be used in the above equation.

The following equations demonstrate the mathematical relationship between E.R.P. and E.I.R.P.:

a) $\text{E.R.P.} = \text{E.I.R.P.} - 2.15$, where E.R.P. and E.I.R.P. are expressed in consistent units.

b) $\text{E.I.R.P.} = \text{E.R.P.} + 2.15$, where E.R.P. and E.I.R.P. are expressed in consistent units.





2.7.3.Test Result

GSM850								
Band	Channel	Frequency (MHz)	PCL	Measured E.R.P.		Limit		Verdict
				dBm	W	dBm	W	
GSM	128	824.20	5	30.76	1.191	38.5	7	PASS
	189	836.40	5	30.97	1.250			PASS
	251	848.80	5	31.15	1.303			PASS
GPRS	128	824.20	5	30.76	1.191	38.5	7	PASS
	189	836.40	5	31.00	1.259			PASS
	251	848.80	5	31.10	1.288			PASS
EDGE	128	824.20	5	24.39	0.275	38.5	7	PASS
	189	836.40	5	24.61	0.289			PASS
	251	848.80	5	24.89	0.308			PASS
Note 1: For the GPRS and EDGE mode, all the slots were tested and just the worst data were recorded in this report.								

GSM1900								
Band	Channel	Frequency (MHz)	PCL	Measured E.I.R.P.		Limit		Verdict
				dBm	W	dBm	W	
GSM	512	1850.2	0	28.89	0.774	33	2	PASS
	661	1880.0	0	29.08	0.809			PASS
	810	1909.8	0	29.33	0.857			PASS
GPRS	512	1850.2	0	28.88	0.773	33	2	PASS
	661	1880.0	0	29.08	0.809			PASS
	810	1909.8	0	29.37	0.865			PASS
EDGE	512	1850.2	0	24.55	0.285	33	2	PASS
	661	1880.0	0	24.35	0.272			PASS
	810	1909.8	0	24.82	0.303			PASS
Note 1: For the GPRS and EDGE mode, all the slots were tested and just the worst data were recorded in this report.								



WCDMA Band V							
Band	Channel	Frequency (MHz)	Measured E.R.P.		Limit		Verdict
			dBm	W	dBm	W	
WCDMA	4132	826.4	21.62	0.145	38.5	7	PASS
	4182	836.4	21.65	0.146			PASS
	4233	846.6	21.62	0.145			PASS
HSPA+	4132	826.4	19.51	0.089	38.5	7	PASS
	4182	836.4	19.50	0.089			PASS
	4233	846.6	19.49	0.089			PASS

Note 1: For the HSDPA and HSUPA mode, all the subtests were tested and just the worst data were recorded in this report.

WCDMA Band IV							
Band	Channel	Frequency (MHz)	Measured E.I.R.P.		Limit		Verdict
			dBm	W	dBm	W	
WCDMA	1312	1712.4	22.90	0.195	30	1	PASS
	1413	1732.6	22.98	0.199			PASS
	1513	1752.6	22.97	0.198			PASS
HSPA+	1312	1712.4	20.70	0.117	30	1	PASS
	1413	1732.6	20.86	0.122			PASS
	1513	1752.6	20.72	0.118			PASS

Note 1: For the HSDPA and HSUPA mode, all the subtests were tested and just the worst data were recorded in this report.

WCDMA Band II							
Band	Channel	Frequency (MHz)	Measured E.I.R.P.		Limit		Verdict
			dBm	W	dBm	W	
WCDMA	9262	1852.4	22.52	0.179	33	2	PASS
	9400	1880.0	22.60	0.182			PASS
	9538	1907.6	22.74	0.188			PASS
HSPA+	9262	1852.4	20.71	0.118	33	2	PASS
	9400	1880.0	20.80	0.120			PASS
	9538	1907.6	20.83	0.121			PASS

Note 1: For the HSDPA and HSUPA mode, all the subtests were tested and just the worst data were recorded in this report.

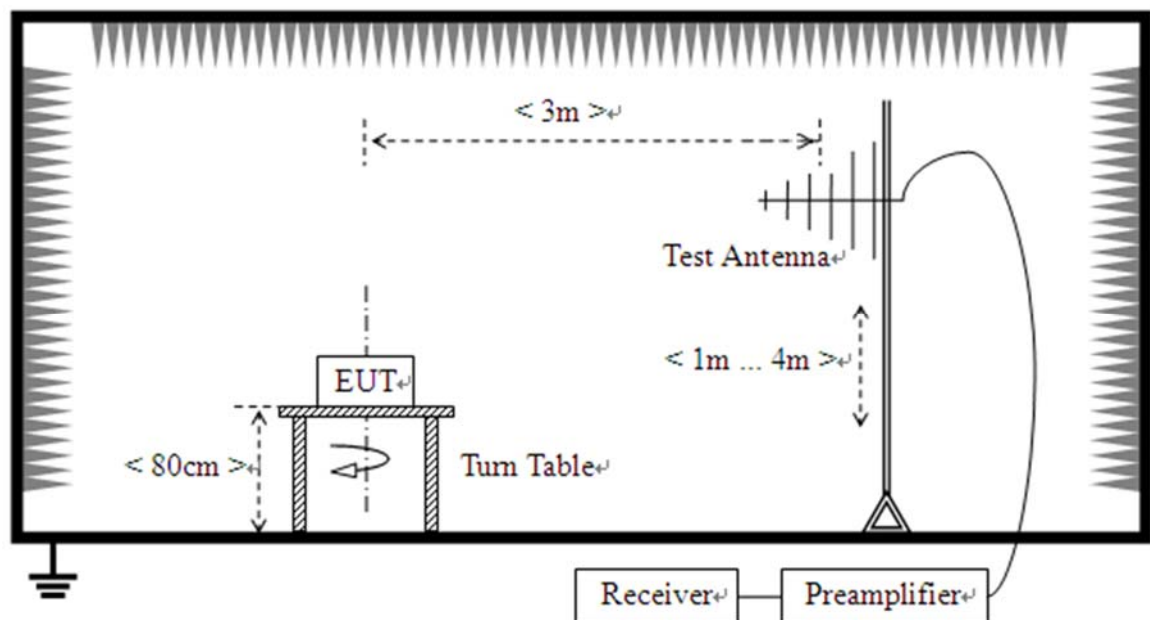


2.8. Radiated Out of Band Emissions

2.8.1. Requirement

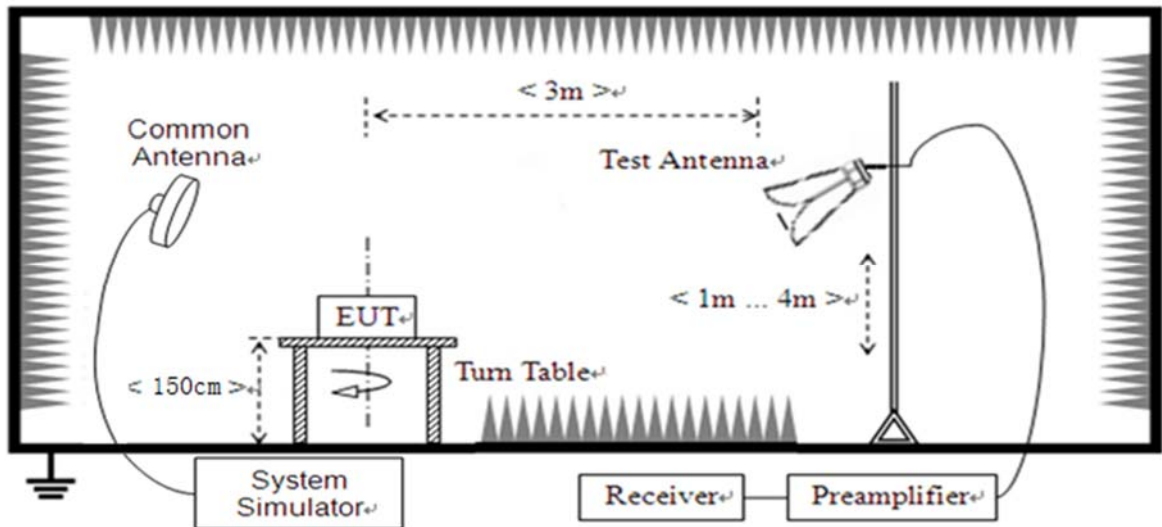
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \cdot \log(P)$ dB. This calculated to be -13dBm. The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency.

2.8.2. Test Description



(For the test frequency from 30MHz to 1GHz)





(For the test frequency above 1GHz)

The EUT is located in a 3m Full-Anechoic Chamber, the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading. A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power and only the test result of the maximum output power was recorded.

In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground and the Turn Table is actuated to turn from 0° to 360° to determine the maximum value of the radiated power. The emission levels at both horizontal and vertical polarizations should be tested. The Filters consists of Notch Filters and High Pass Filter.

Note: When doing measurements above 1GHz, the EUT has been within the 3dB cone width of the horn antenna during horizontal antenna.

2.8.3.Test Procedure

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video band width is set to 3MHz for peak measurements.



2.8.4.Test Result

Note1: The power of the EUT transmitting frequency should be ignored.

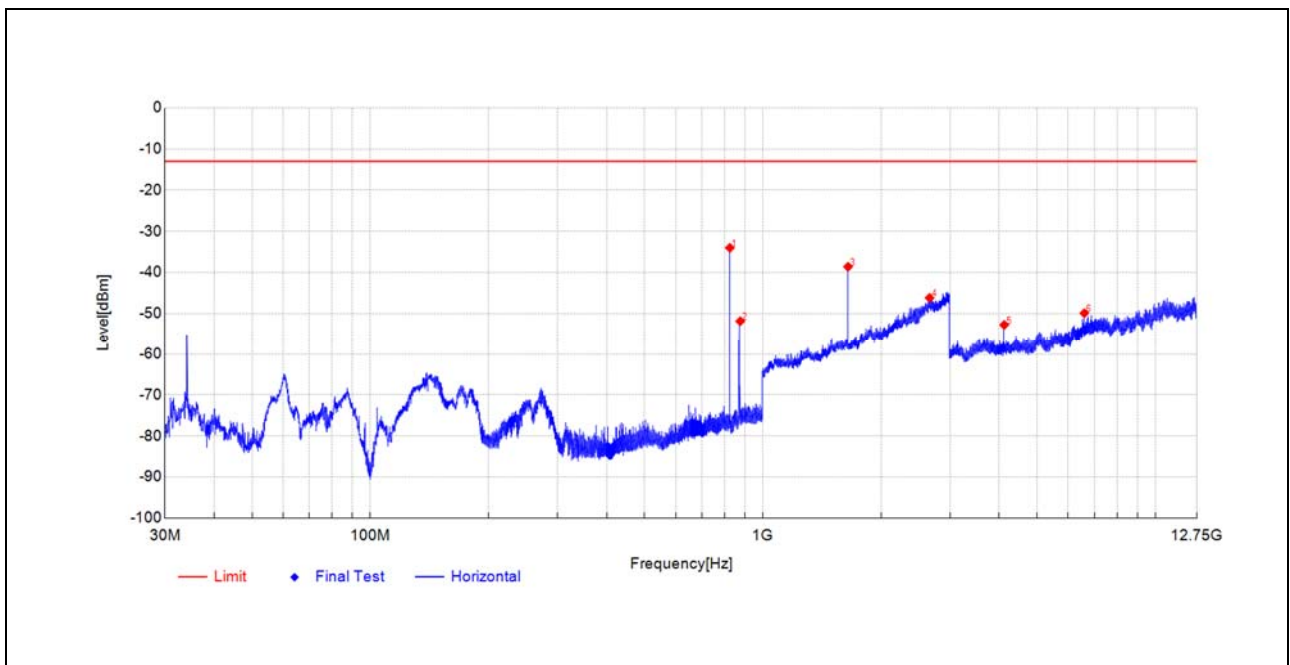
Note2: All test mode and condition mentioned were considered and evaluated respectively by performing full test, only the worst data were recorded and reported.

Note3: All spurious emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Note4: NA means the frequency is the basic frequency or the base station frequency, they are no need to verdict.

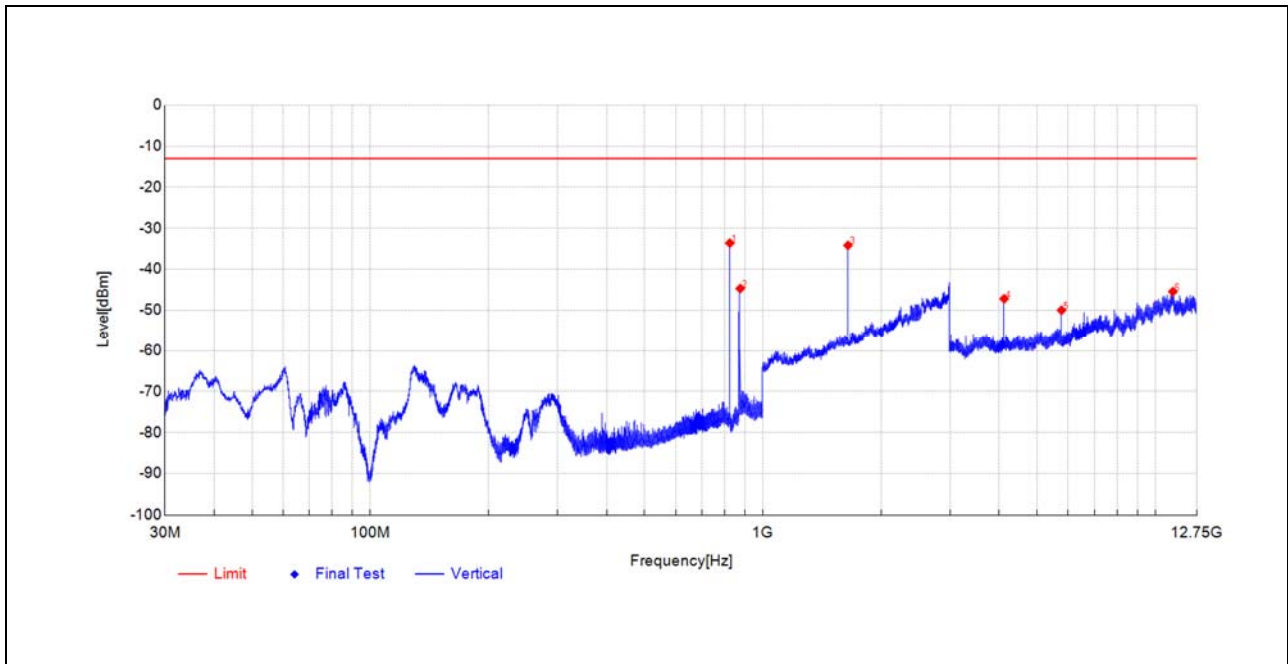
GSM850(GSM)

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.1302	-28.19	-33.99	-5.8	-	-	Horizontal	PK	NA
875.9308	-47.02	-51.82	-4.8	-	-	Horizontal	PK	NA
1648.9298	-41.22	-38.59	2.6	-13.0	25.6	Horizontal	PK	PASS
2660.7321	-58.96	-46.14	12.8	-13.0	33.1	Horizontal	PK	PASS
4121.3061	-54.83	-52.72	2.1	-13.0	39.7	Horizontal	PK	PASS
6593.0547	-61.05	-49.87	11.2	-13.0	36.9	Horizontal	PK	PASS

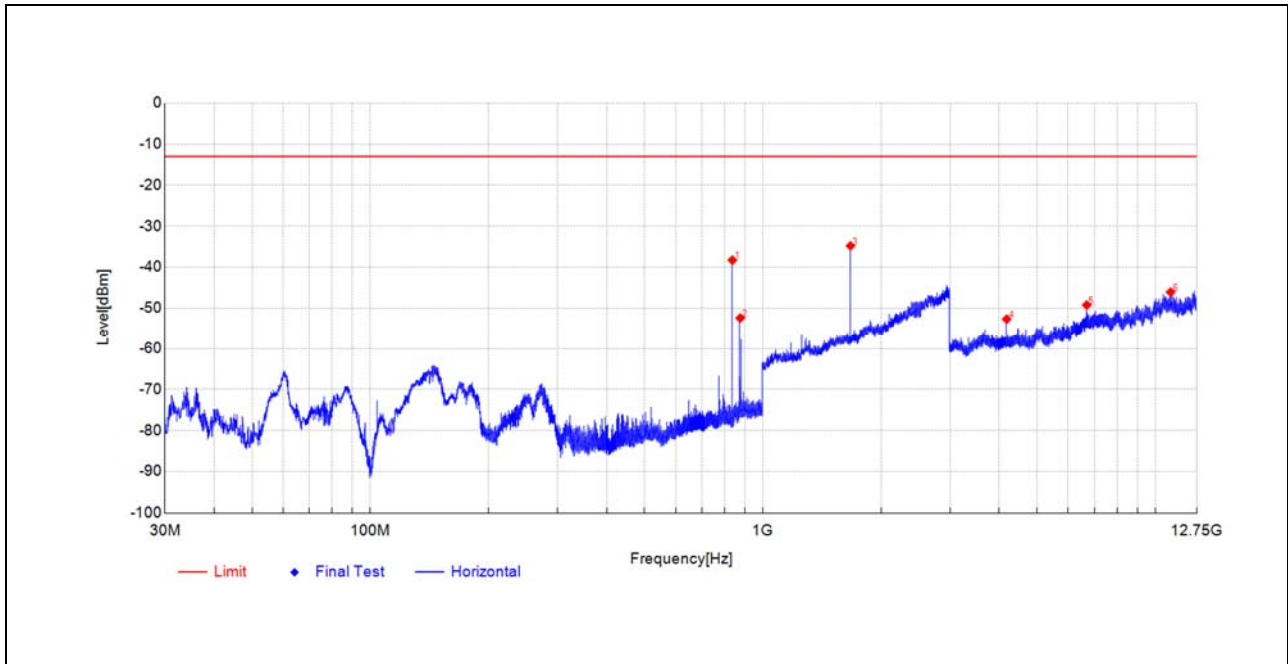




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.1787	-27.71	-33.60	-5.9	-	-	Vertical	PK	NA
875.9793	-40.05	-44.68	-4.6	-	-	Vertical	PK	NA
1648.1296	-36.64	-34.16	2.5	-13.0	21.2	Vertical	PK	PASS
4120.331	-49.32	-47.18	2.1	-13.0	34.2	Vertical	PK	PASS
5769.626	-56.53	-49.98	6.6	-13.0	37.0	Vertical	PK	PASS
11085.591	-67.79	-45.44	22.4	-13.0	32.4	Vertical	PK	PASS

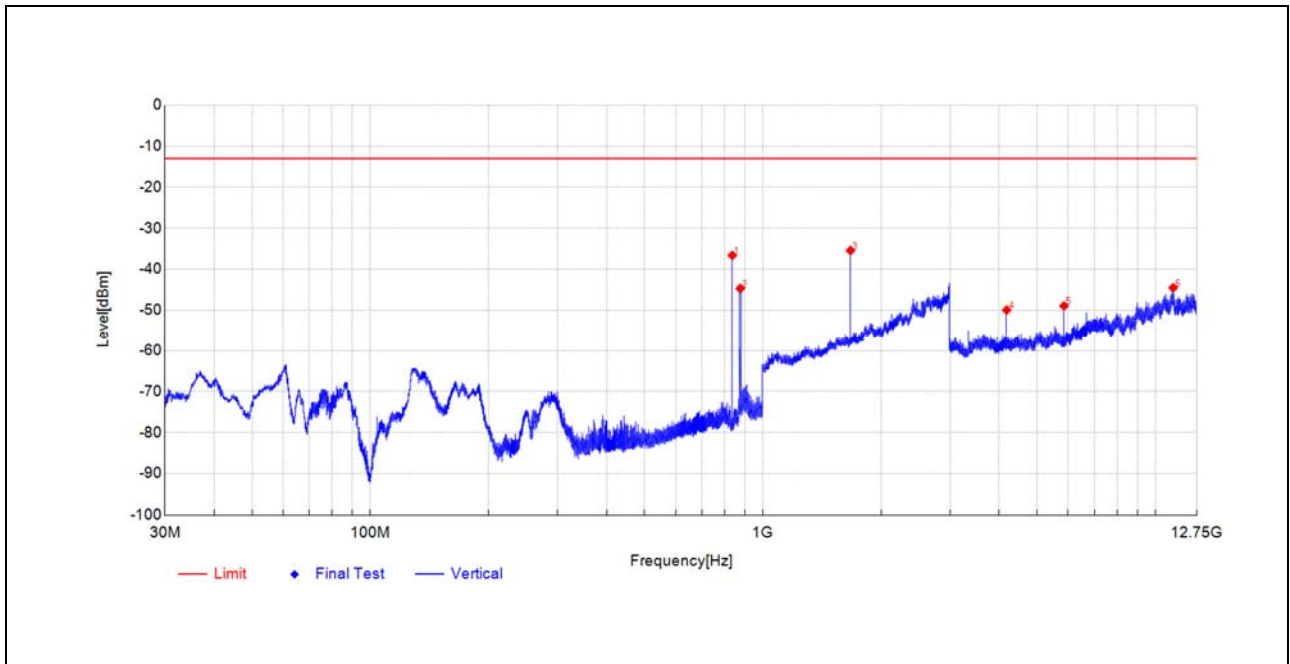


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
836.4498	-32.72	-38.25	-5.5	-	-	Horizontal	PK	NA
875.9793	-47.58	-52.38	-4.8	-	-	Horizontal	PK	NA
1672.9346	-37.28	-34.78	2.5	-13.0	21.8	Horizontal	PK	PASS
4182.2466	-54.82	-52.65	2.2	-13.0	39.7	Horizontal	PK	PASS
6691.0471	-60.61	-49.20	11.4	-13.0	36.2	Horizontal	PK	PASS
10941.284	-67.03	-46.06	21.0	-13.0	33.1	Horizontal	PK	PASS

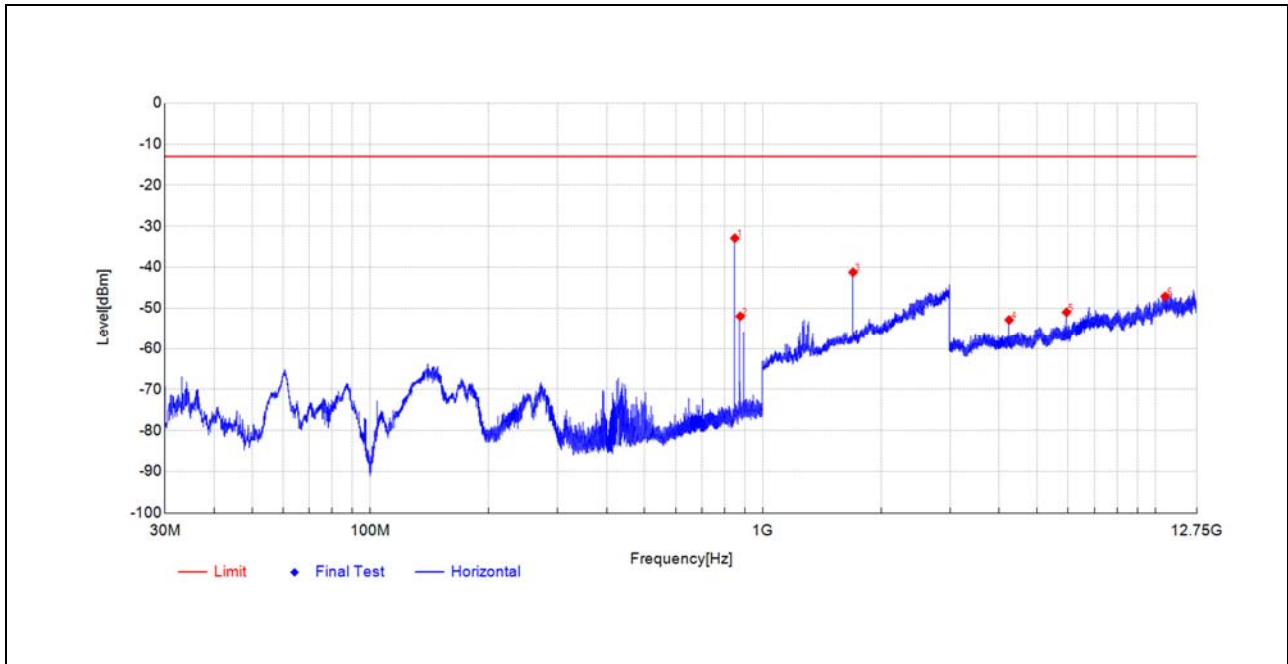




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
836.3528	-30.75	-36.58	-5.8	-	-	Vertical	PK	NA
876.0763	-40.04	-44.66	-4.6	-	-	Vertical	PK	NA
1672.5345	-38.14	-35.40	2.7	-13.0	22.4	Vertical	PK	PASS
4181.7591	-52.19	-49.92	2.3	-13.0	36.9	Vertical	PK	PASS
5854.4552	-55.56	-48.91	6.7	-13.0	35.9	Vertical	PK	PASS
11104.117	-66.84	-44.49	22.4	-13.0	31.5	Vertical	PK	PASS

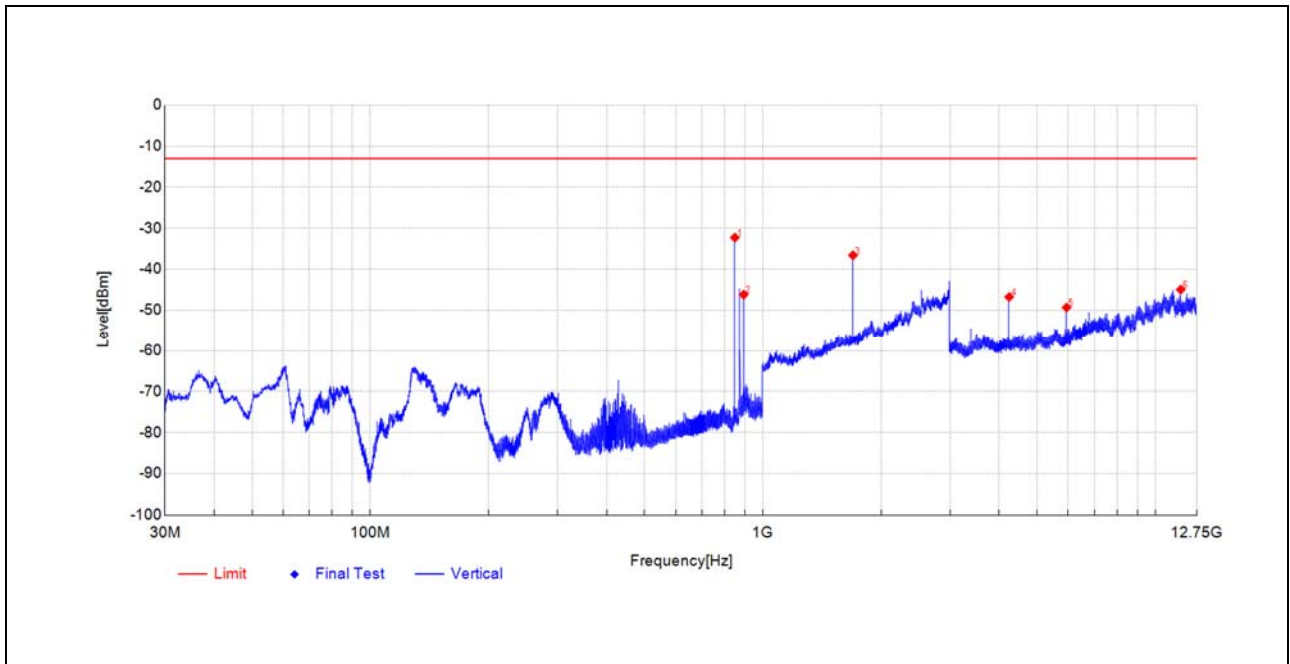


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
848.8179	-27.72	-32.91	-5.2	-	-	Horizontal	PK	NA
876.0763	-47.16	-51.96	-4.8	-	-	Horizontal	PK	NA
1697.7395	-44.15	-41.22	2.9	-13.0	28.2	Horizontal	PK	PASS
4244.1622	-55.13	-52.86	2.3	-13.0	39.9	Horizontal	PK	PASS
5941.7221	-58.82	-50.97	7.9	-13.0	38.0	Horizontal	PK	PASS
10596.117	-66.60	-47.11	19.5	-13.0	34.1	Horizontal	PK	PASS



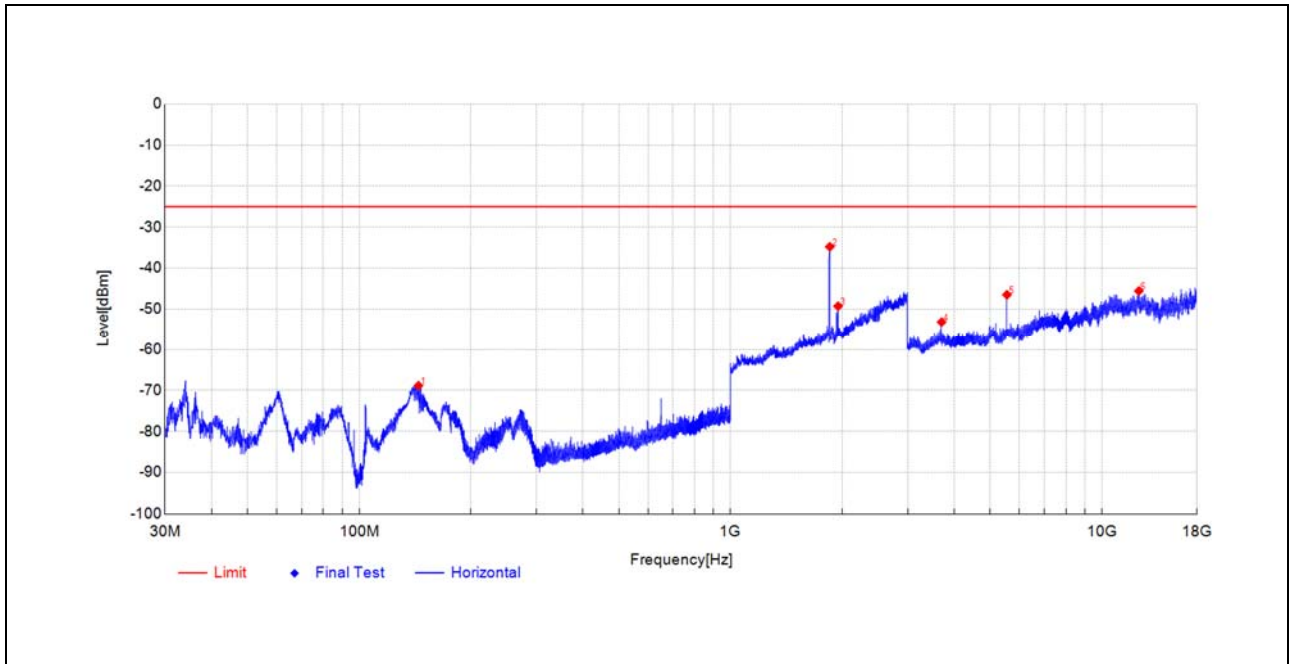


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
848.8664	-26.73	-32.25	-5.5	-	-	Vertical	PK	NA
893.8767	-41.73	-46.16	-4.4	-	-	Vertical	PK	NA
1697.3395	-39.66	-36.57	3.1	-13.0	23.6	Vertical	PK	PASS
4244.1622	-48.97	-46.72	2.3	-13.0	33.7	Vertical	PK	PASS
5941.2346	-56.32	-49.30	7.0	-13.0	36.3	Vertical	PK	PASS
11606.267	-66.72	-44.94	21.8	-13.0	31.9	Vertical	PK	PASS



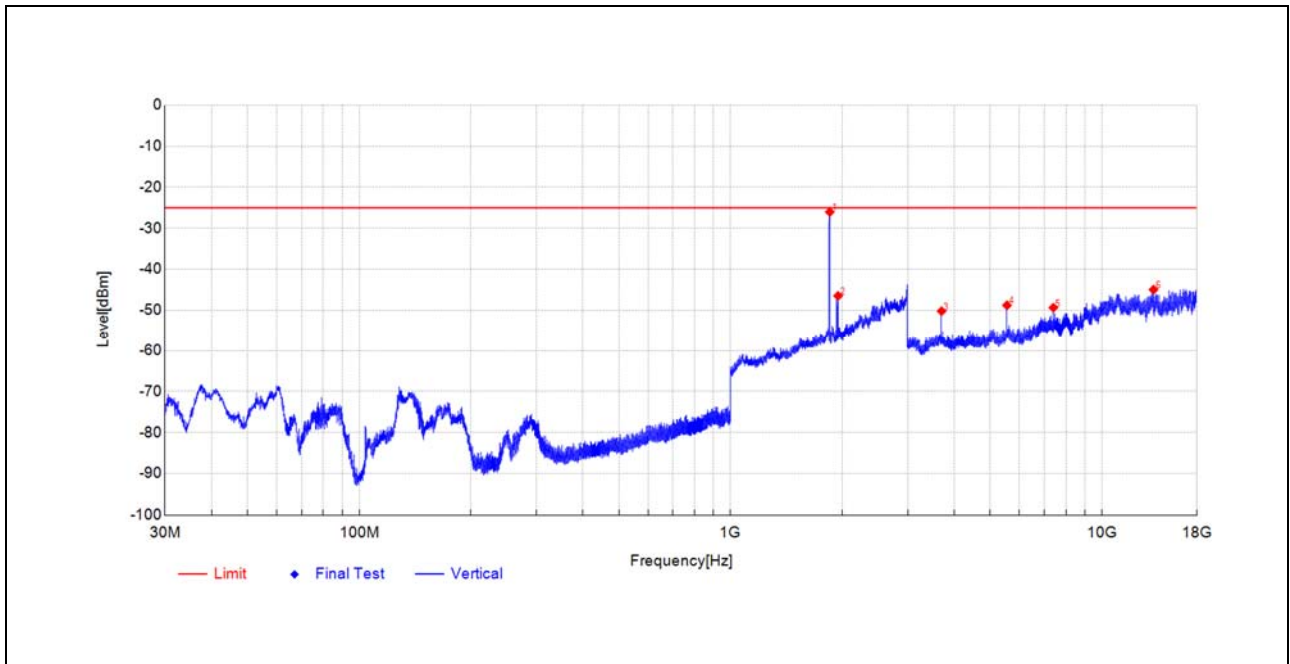
**GSM1900(GSM)**

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
144.3687	-43.21	-68.86	-25.7	-25.0	43.9	Horizontal	PK	PASS
1850.17	-39.05	-34.77	4.3	-	-	Horizontal	PK	NA
1947.7896	-53.54	-49.25	4.3	-	-	Horizontal	PK	NA
3700.3858	-54.92	-53.14	1.8	-25.0	28.1	Horizontal	PK	PASS
5550.3643	-53.13	-46.47	6.7	-25.0	21.5	Horizontal	PK	PASS
12572.902	-68.54	-45.54	23.0	-25.0	20.5	Horizontal	PK	PASS

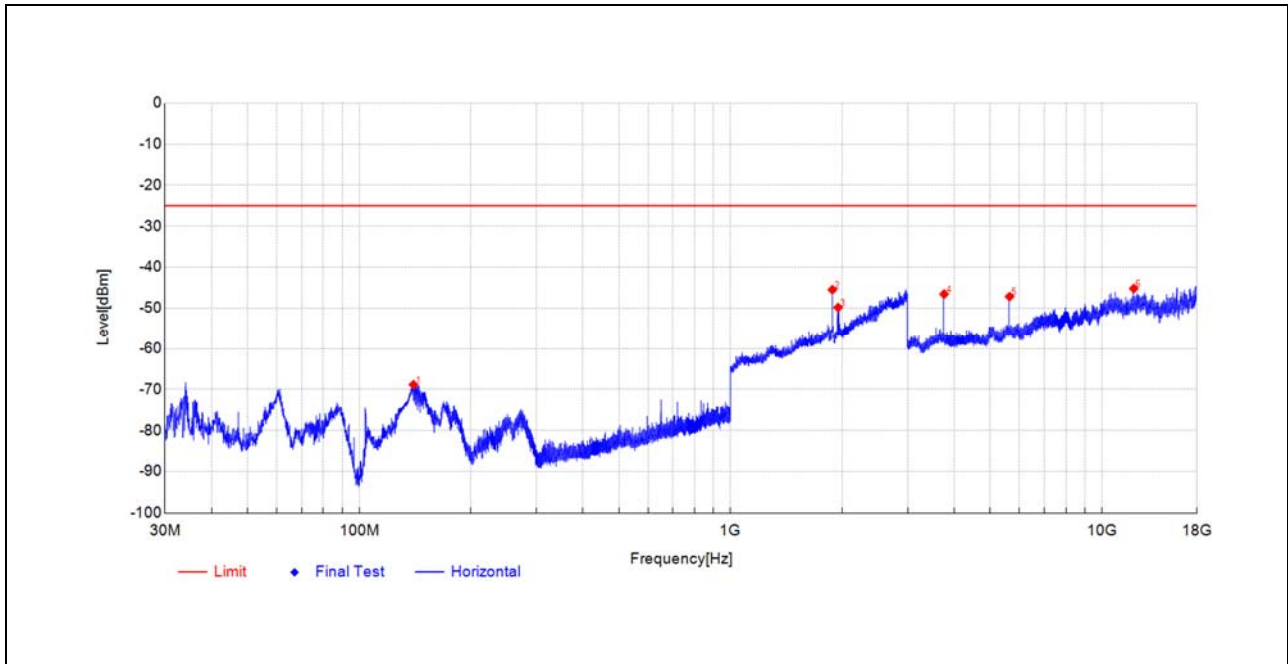




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1850.17	-30.33	-26.01	4.3	-	-	Vertical	PK	NA
1947.7896	-50.44	-46.46	4.0	-	-	Vertical	PK	NA
3700.3858	-51.96	-50.19	1.8	-25.0	25.2	Vertical	PK	PASS
5550.793	-55.10	-48.75	6.4	-25.0	23.8	Vertical	PK	PASS
7400.216	-60.83	-49.35	11.5	-25.0	24.4	Vertical	PK	PASS
13769.110	-68.97	-44.94	24.0	-25.0	19.9	Vertical	PK	PASS

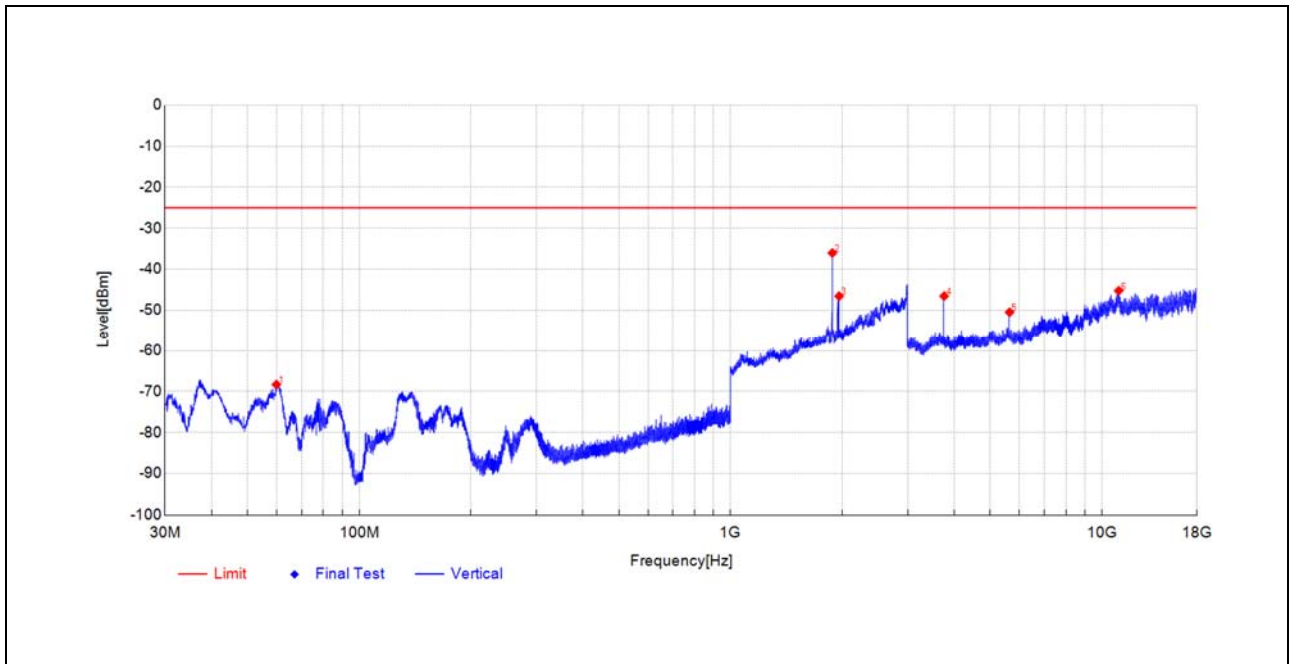


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
140.0035	-43.03	-68.85	-25.8	-25.0	43.9	Horizontal	PK	PASS
1879.776	-50.74	-45.46	5.3	-	-	Horizontal	PK	NA
1947.3895	-54.11	-49.82	4.3	-	-	Horizontal	PK	NA
3759.9657	-47.71	-46.53	1.2	-25.0	21.5	Horizontal	PK	PASS
5639.9486	-54.25	-47.15	7.1	-25.0	22.2	Horizontal	PK	PASS
12178.807	-67.05	-45.19	21.9	-25.0	20.2	Horizontal	PK	PASS

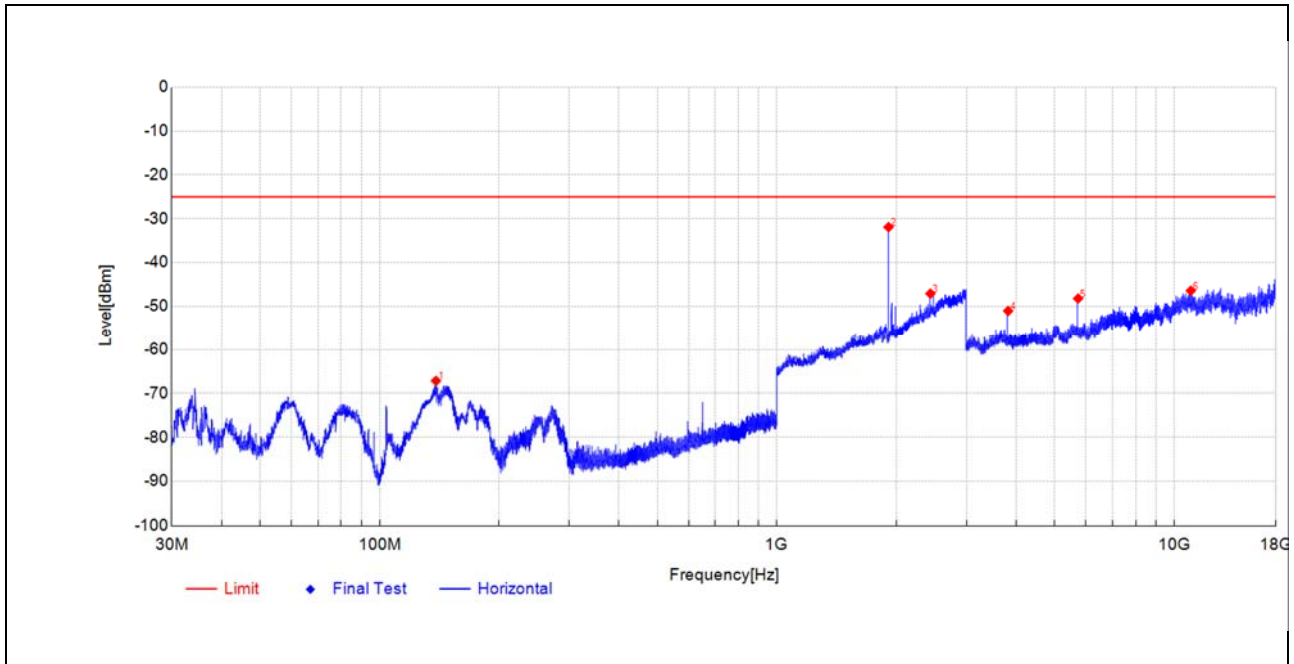




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
59.829	-50.12	-68.31	-18.2	-25.0	43.3	Vertical	PK	PASS
1879.776	-41.10	-36.00	5.1	-	-	Vertical	PK	NA
1959.792	-50.73	-46.54	4.2	-	-	Vertical	PK	NA
3759.9657	-47.59	-46.51	1.1	-25.0	21.5	Vertical	PK	PASS
5639.9486	-57.16	-50.46	6.7	-25.0	25.5	Vertical	PK	PASS
11095.883	-67.15	-45.21	21.9	-25.0	20.2	Vertical	PK	PASS

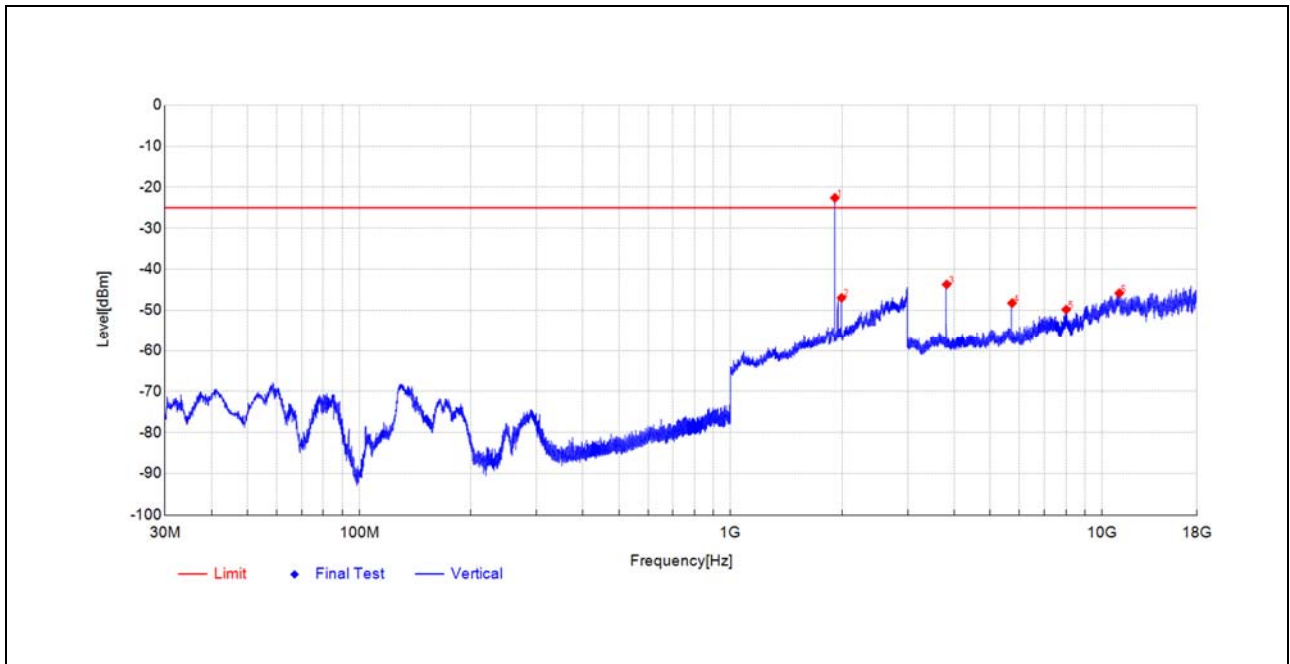


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
138.6454	-41.29	-67.16	-25.9	-25.0	42.2	Horizontal	PK	PASS
1909.782	-36.13	-31.90	4.2	-	-	Horizontal	PK	NA
2434.2869	-55.90	-47.07	8.8	-25.0	22.1	Horizontal	PK	PASS
3819.5456	-51.90	-51.02	0.9	-25.0	26.0	Horizontal	PK	PASS
5729.5328	-55.62	-48.19	7.4	-25.0	23.2	Horizontal	PK	PASS
11008.040	-66.96	-46.41	20.6	-25.0	21.4	Horizontal	PK	PASS



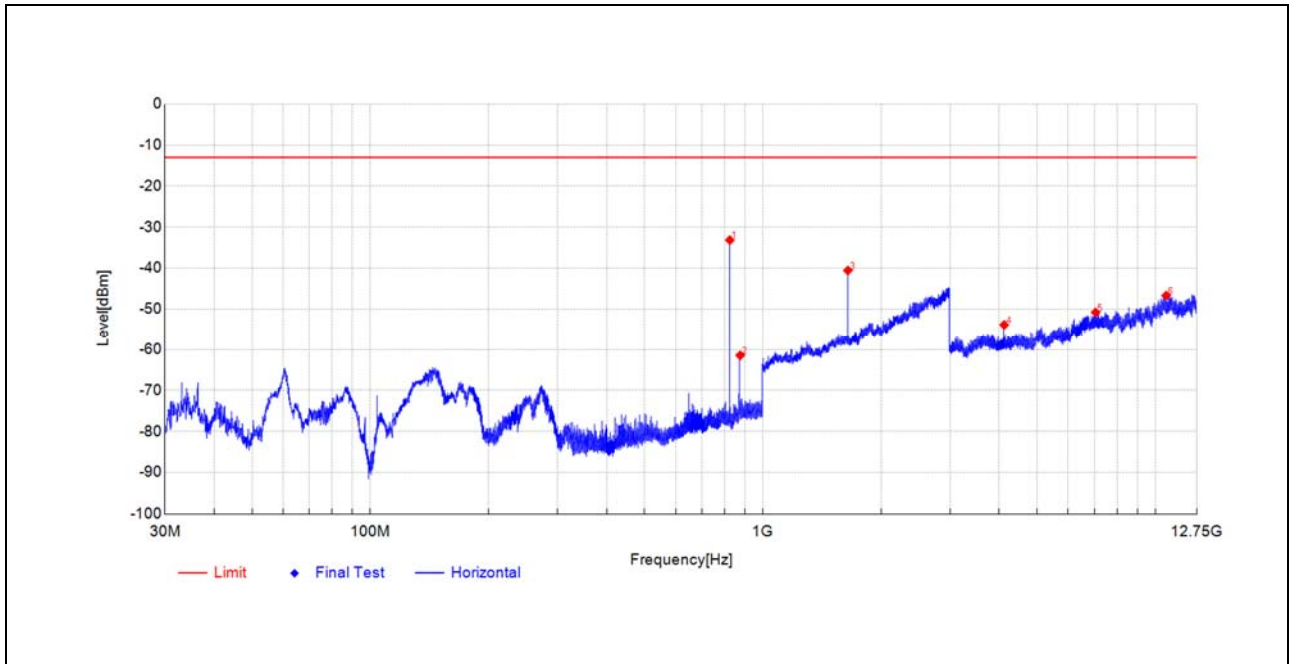


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1909.782	-27.42	-22.57	4.9	-	-	Vertical	PK	NA
1989.798	-51.35	-46.95	4.4	-	-	Vertical	PK	NA
3819.5456	-44.38	-43.68	0.7	-25.0	18.7	Vertical	PK	PASS
5728.6755	-54.78	-48.23	6.6	-25.0	23.2	Vertical	PK	PASS
8014.1606	-62.80	-49.81	13.0	-25.0	24.8	Vertical	PK	PASS
11136.685	-67.57	-45.81	21.8	-25.0	20.8	Vertical	PK	PASS



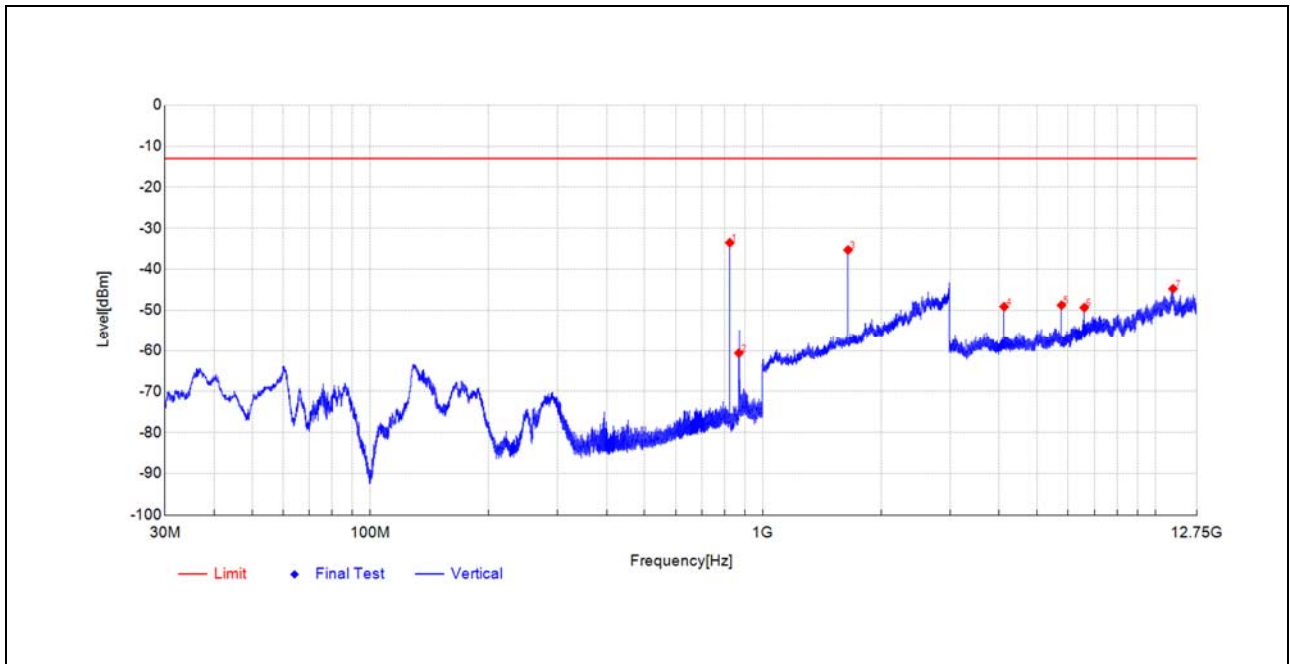
**GSM850(EDGE)**

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.1787	-27.33	-33.13	-5.8	-	-	Horizontal	PK	NA
875.9793	-56.66	-61.46	-4.8	-	-	Horizontal	PK	NA
1647.7295	-43.21	-40.55	2.7	-13.0	27.6	Horizontal	PK	PASS
4121.3061	-55.94	-53.83	2.1	-13.0	40.8	Horizontal	PK	PASS
7045.9648	-62.64	-50.77	11.9	-13.0	37.8	Horizontal	PK	PASS
10659.495	-65.82	-46.66	19.2	-13.0	33.7	Horizontal	PK	PASS

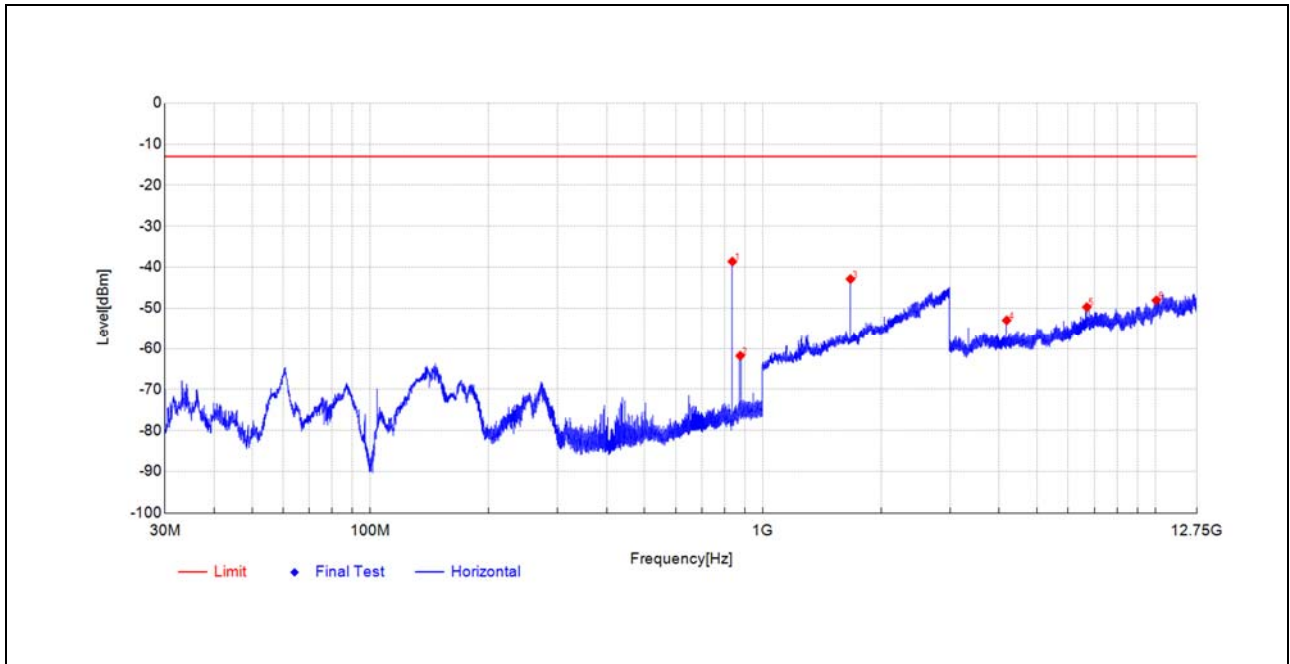




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.1302	-27.62	-33.51	-5.9	-	-	Vertical	PK	NA
869.1405	-55.78	-60.65	-4.9	-	-	Vertical	PK	NA
1648.9298	-37.76	-35.29	2.5	-13.0	22.3	Vertical	PK	PASS
4120.8185	-51.25	-49.11	2.1	-13.0	36.1	Vertical	PK	PASS
5769.1385	-55.29	-48.74	6.6	-13.0	35.7	Vertical	PK	PASS
6593.0547	-59.35	-49.34	10.0	-13.0	36.3	Vertical	PK	PASS
11093.879	-67.11	-44.73	22.4	-13.0	31.7	Vertical	PK	PASS

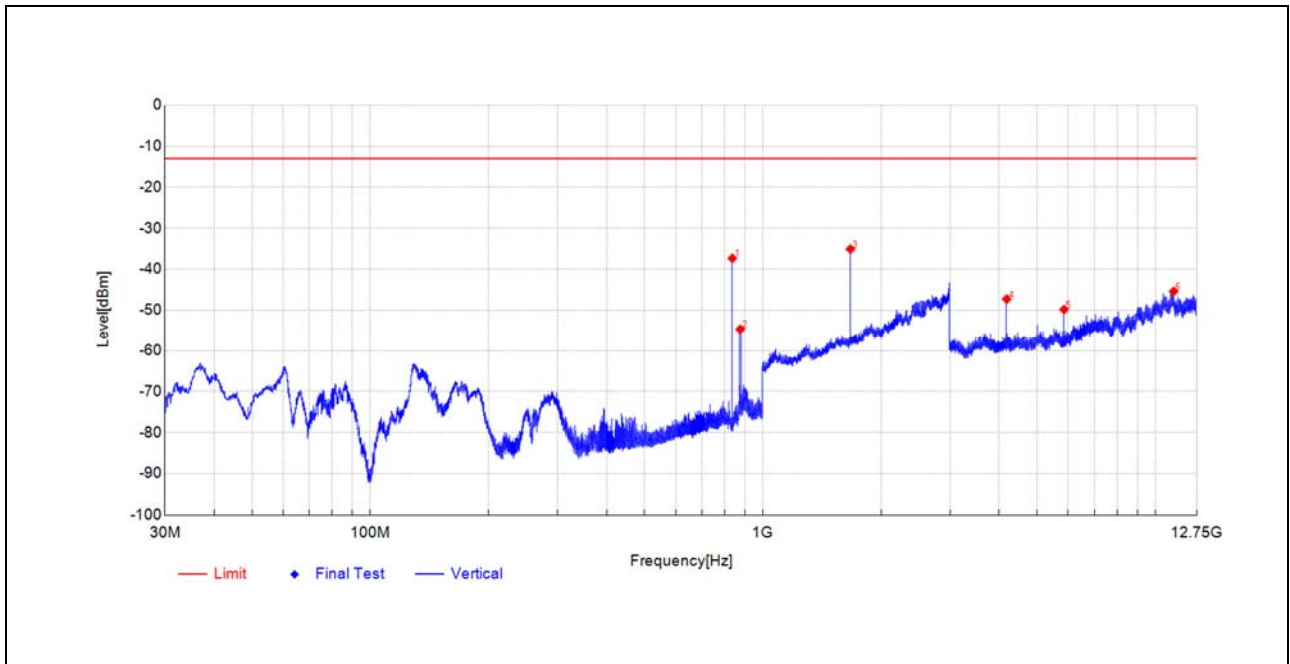


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
836.4983	-33.07	-38.60	-5.5	-	-	Horizontal	PK	NA
876.0763	-56.99	-61.79	-4.8	-	-	Horizontal	PK	NA
1672.5345	-45.37	-42.87	2.5	-13.0	29.9	Horizontal	PK	PASS
4181.7591	-55.12	-52.95	2.2	-13.0	40.0	Horizontal	PK	PASS
6691.5346	-61.12	-49.70	11.4	-13.0	36.7	Horizontal	PK	PASS
10059.353	-65.57	-48.05	17.5	-13.0	35.1	Horizontal	PK	PASS

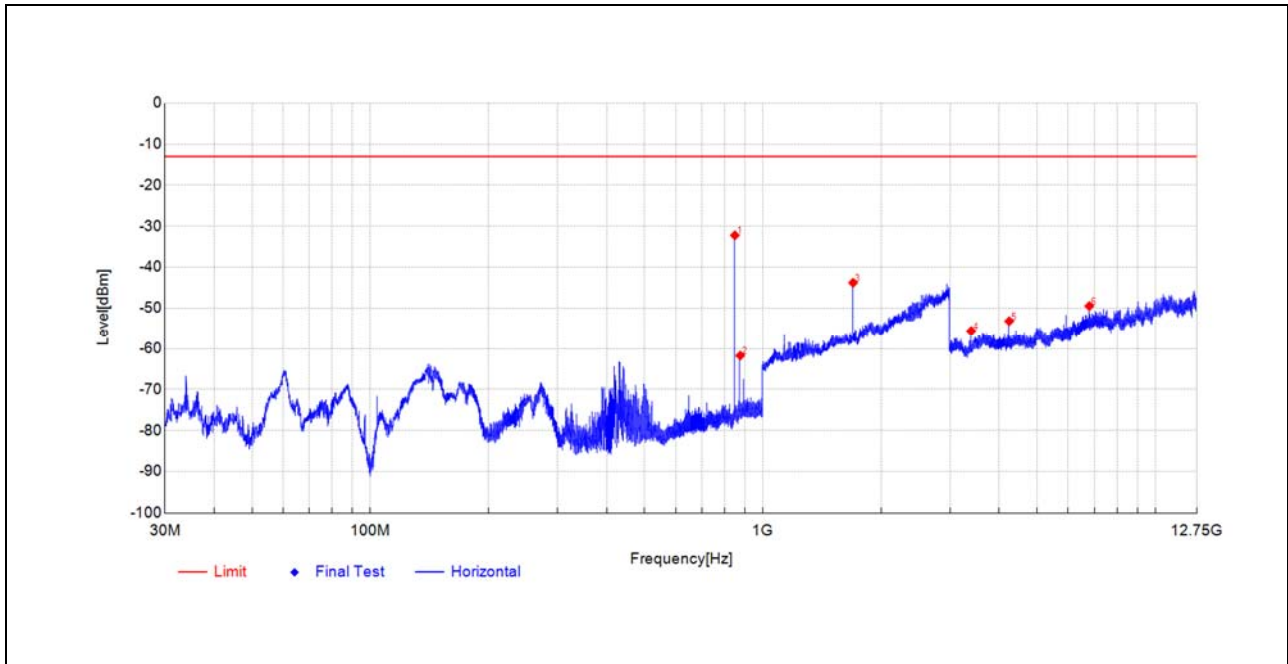




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
836.4498	-31.48	-37.31	-5.8	-	-	Vertical	PK	NA
876.0278	-50.02	-54.65	-4.6	-	-	Vertical	PK	NA
1672.1344	-37.79	-35.06	2.7	-13.0	22.1	Vertical	PK	PASS
4182.2466	-49.52	-47.25	2.3	-13.0	34.3	Vertical	PK	PASS
5855.4303	-56.46	-49.81	6.7	-13.0	36.8	Vertical	PK	PASS
11129.956	-67.37	-45.38	22.0	-13.0	32.4	Vertical	PK	PASS

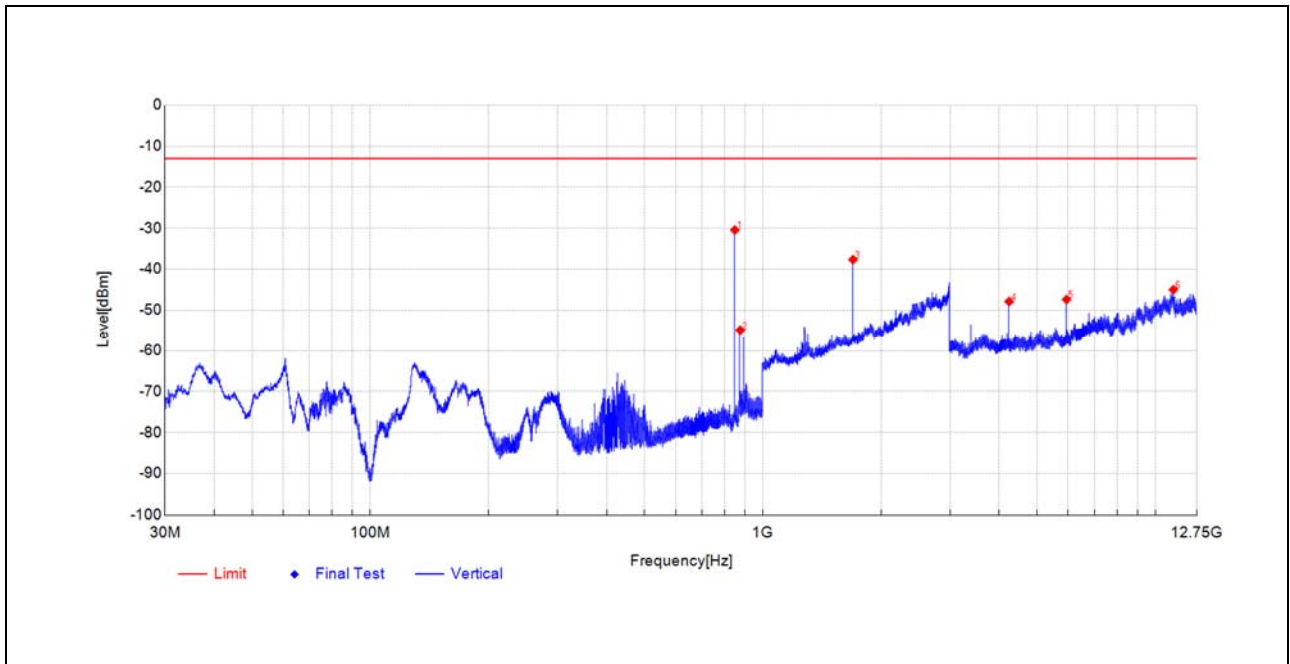


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
848.8664	-27.01	-32.20	-5.2	-	-	Horizontal	PK	NA
875.9308	-56.94	-61.74	-4.8	-	-	Horizontal	PK	NA
1697.7395	-46.70	-43.77	2.9	-13.0	30.8	Horizontal	PK	PASS
3395.3823	-55.71	-55.58	0.1	-13.0	42.6	Horizontal	PK	PASS
4243.6747	-55.44	-53.17	2.3	-13.0	40.2	Horizontal	PK	PASS
6790.0145	-61.21	-49.46	11.8	-13.0	36.5	Horizontal	PK	PASS



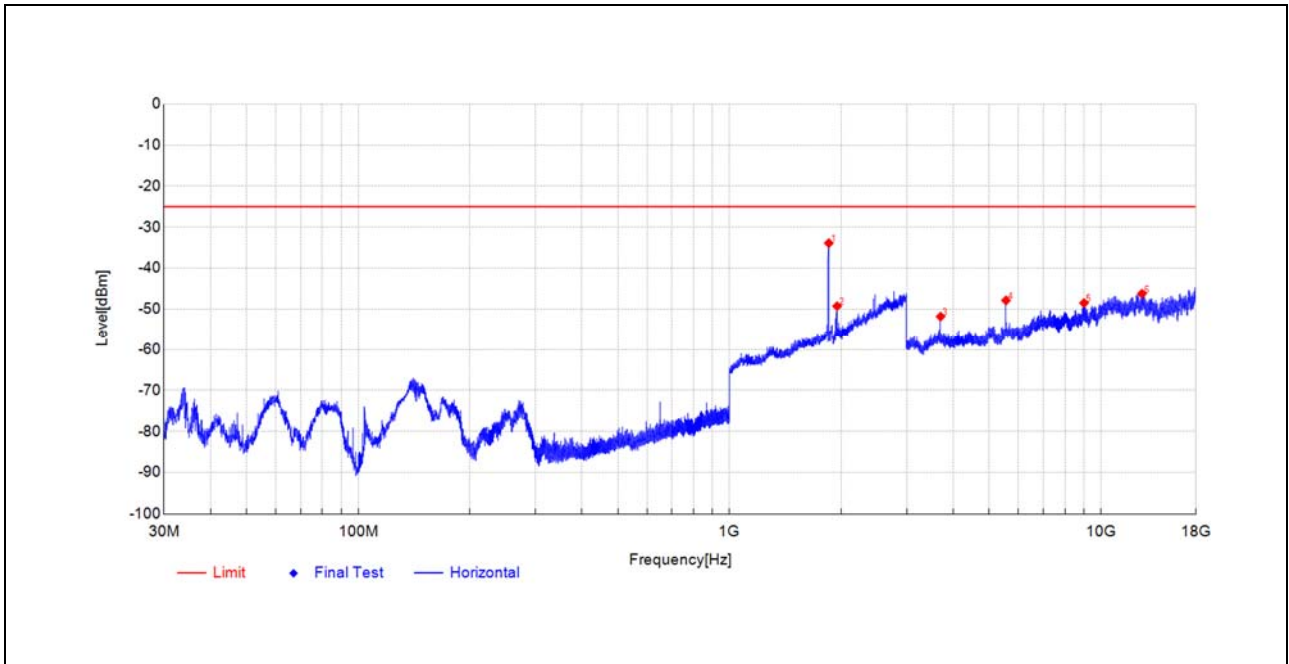


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
848.8664	-24.89	-30.41	-5.5	-	-	Vertical	PK	NA
876.0278	-50.23	-54.86	-4.6	-	-	Vertical	PK	NA
1697.3395	-40.72	-37.63	3.1	-13.0	24.6	Vertical	PK	PASS
4243.6747	-50.10	-47.85	2.3	-13.0	34.9	Vertical	PK	PASS
5941.2346	-54.38	-47.36	7.0	-13.0	34.4	Vertical	PK	PASS
11118.255	-67.11	-44.96	22.2	-13.0	32.0	Vertical	PK	PASS



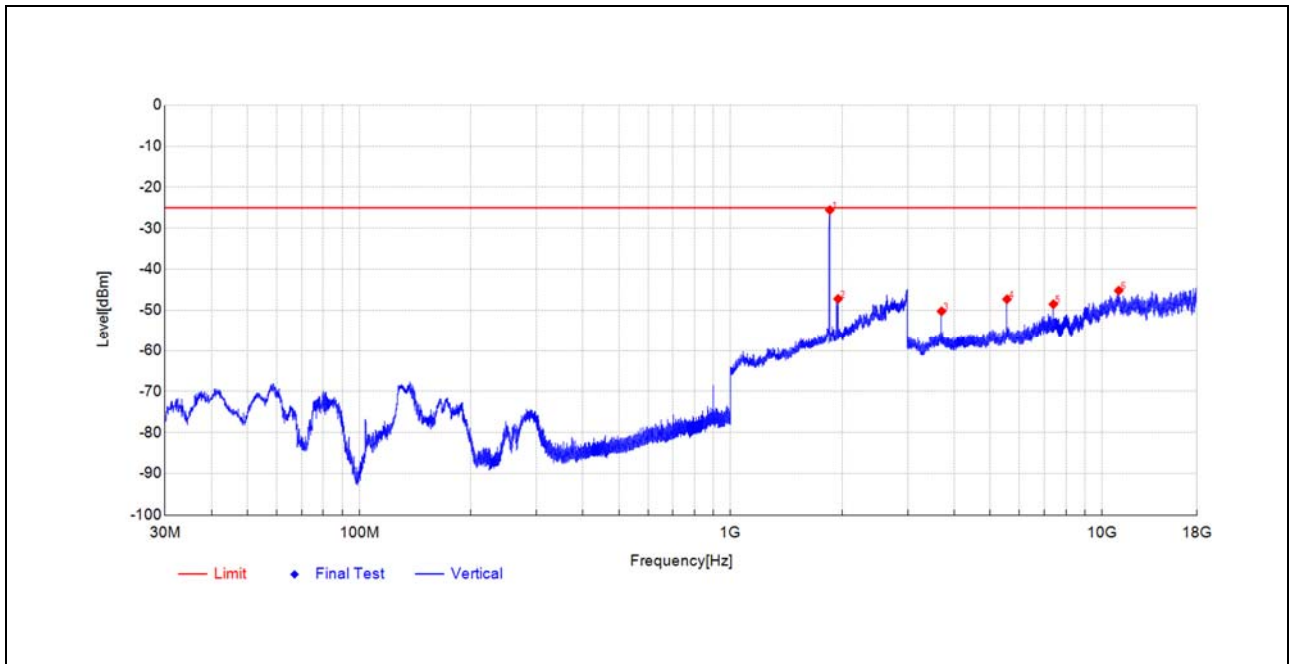
GSM1900(EDGE)

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1850.17	-38.16	-33.88	4.3	-	-	Horizontal	PK	NA
1947.7896	-53.52	-49.23	4.3	-	-	Horizontal	PK	NA
3700.3858	-53.57	-51.79	1.8	-25.0	26.8	Horizontal	PK	PASS
5550.793	-54.50	-47.84	6.7	-25.0	22.8	Horizontal	PK	PASS
9004.4402	-63.92	-48.48	15.4	-25.0	23.5	Horizontal	PK	PASS
12899.796	-69.24	-46.20	23.0	-25.0	21.2	Horizontal	PK	PASS

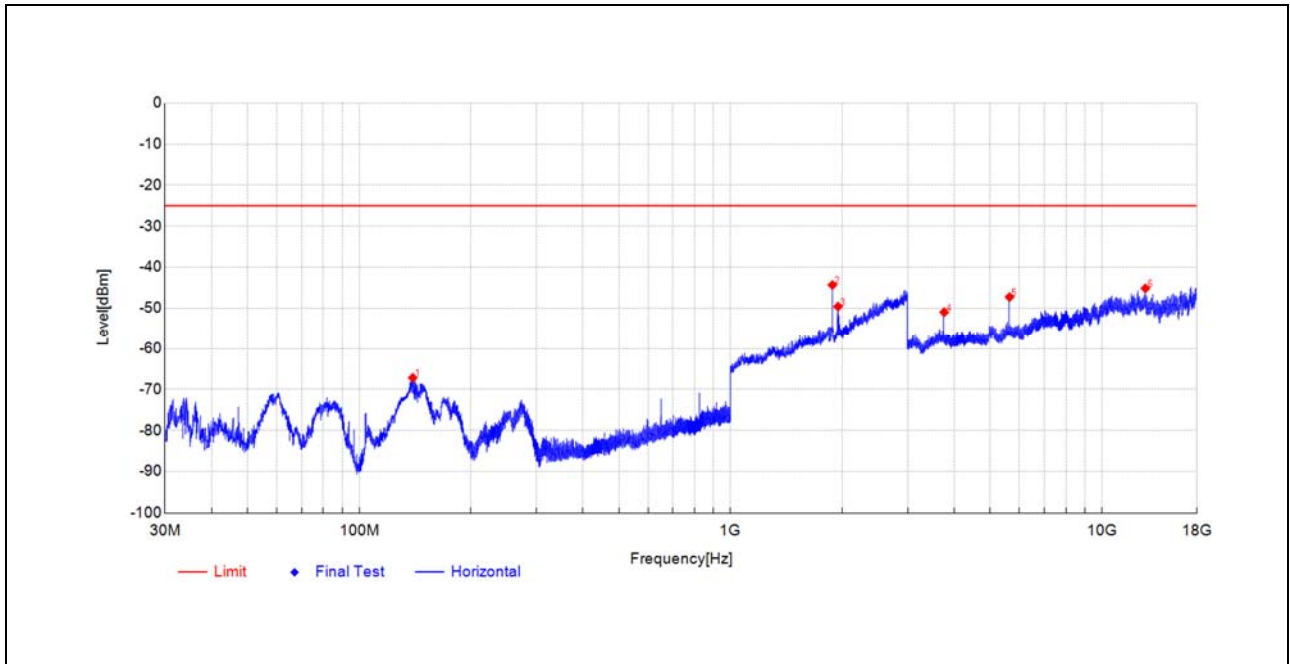




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1850.17	-29.87	-25.55	4.3	-	-	Vertical	PK	NA
1947.7896	-51.18	-47.20	4.0	-	-	Vertical	PK	NA
3700.3858	-51.99	-50.22	1.8	-25.0	25.2	Vertical	PK	PASS
5550.3643	-53.64	-47.29	6.4	-25.0	22.3	Vertical	PK	PASS
7401.176	-59.99	-48.50	11.5	-25.0	23.5	Vertical	PK	PASS
11100.204	-67.12	-45.17	22.0	-25.0	20.2	Vertical	PK	PASS

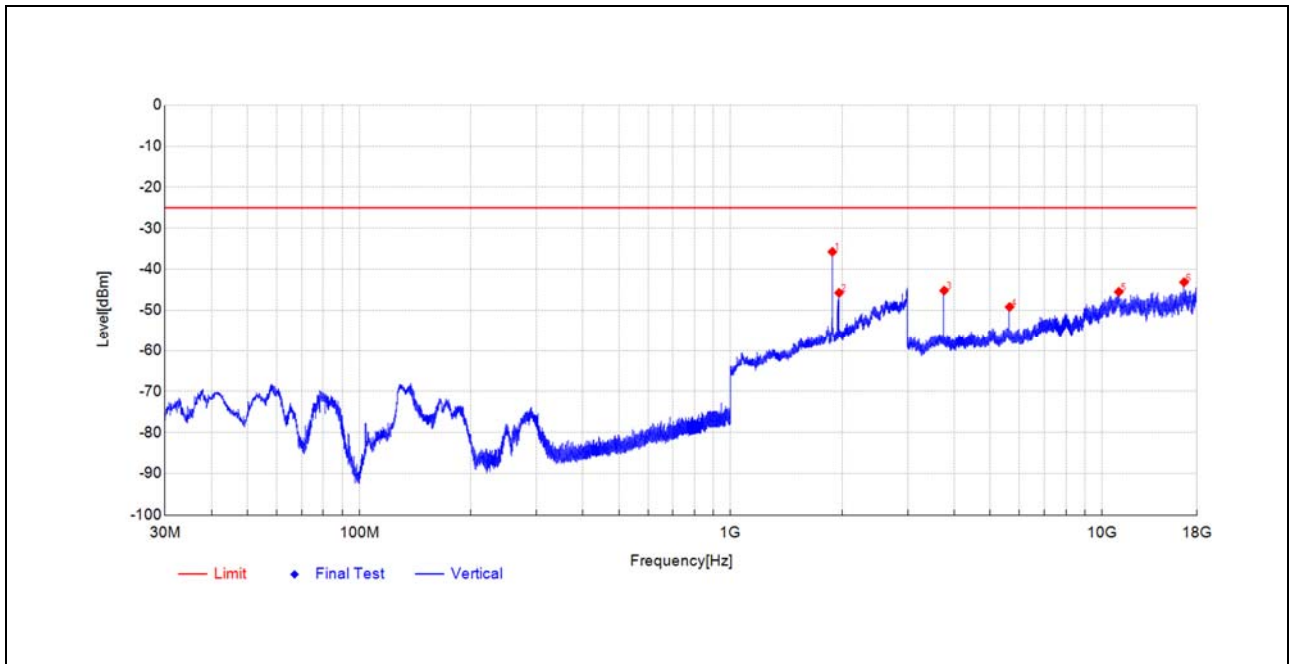


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
139.373	-41.31	-67.16	-25.9	-25.0	42.2	Horizontal	PK	PASS
1880.176	-49.59	-44.31	5.3	-	-	Horizontal	PK	NA
1947.7896	-53.86	-49.57	4.3	-	-	Horizontal	PK	NA
3760.823	-52.11	-50.94	1.2	-25.0	25.9	Horizontal	PK	PASS
5639.9486	-54.35	-47.25	7.1	-25.0	22.3	Horizontal	PK	PASS
13094.683	-69.24	-45.13	24.1	-25.0	20.1	Horizontal	PK	PASS

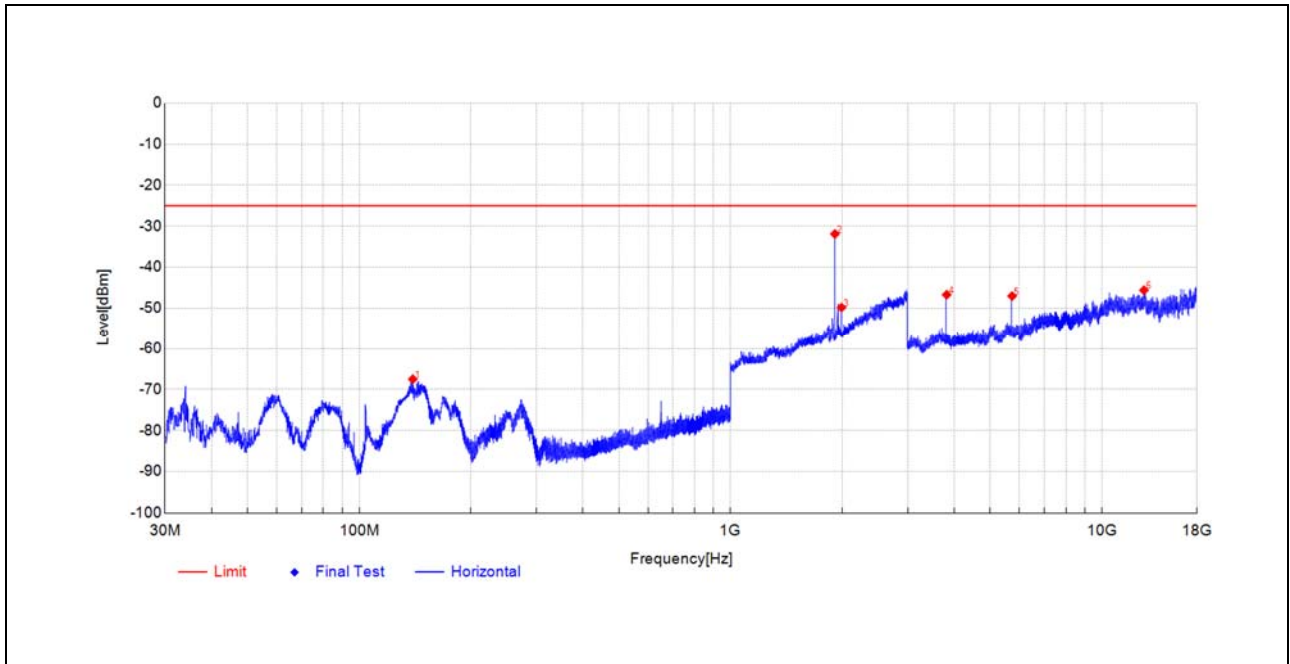




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1880.176	-40.84	-35.73	5.1	-	-	Vertical	PK	NA
1960.192	-49.94	-45.73	4.2	-	-	Vertical	PK	NA
3759.9657	-46.26	-45.18	1.1	-25.0	20.2	Vertical	PK	PASS
5639.9486	-55.87	-49.17	6.7	-25.0	24.2	Vertical	PK	PASS
11104.524	-67.42	-45.49	21.9	-25.0	20.5	Vertical	PK	PASS
16645.385	-68.85	-43.13	25.7	-25.0	18.1	Vertical	PK	PASS

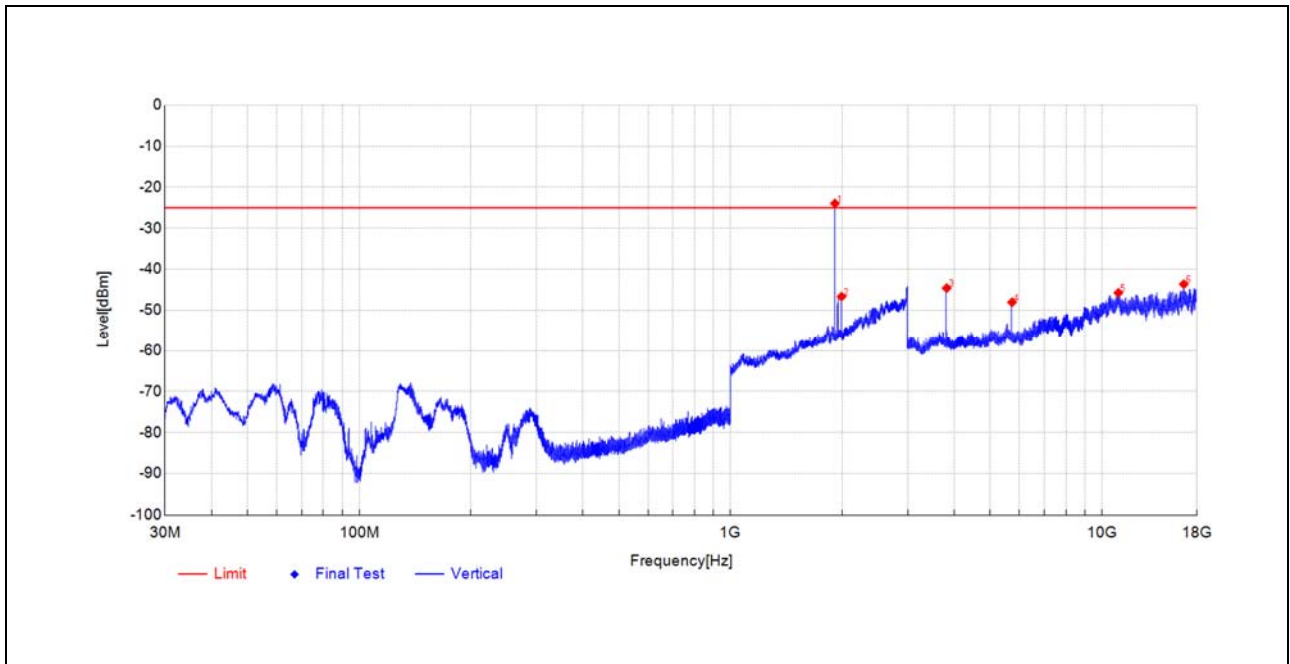


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
139.4215	-41.66	-67.50	-25.8	-25.0	42.5	Horizontal	PK	PASS
1909.782	-36.11	-31.88	4.2	-	-	Horizontal	PK	NA
1989.798	-54.12	-49.80	4.3	-	-	Horizontal	PK	NA
3819.5456	-47.56	-46.68	0.9	-25.0	21.7	Horizontal	PK	PASS
5729.5328	-54.45	-47.02	7.4	-25.0	22.0	Horizontal	PK	PASS
12977.079	-68.27	-45.58	22.7	-25.0	20.6	Horizontal	PK	PASS



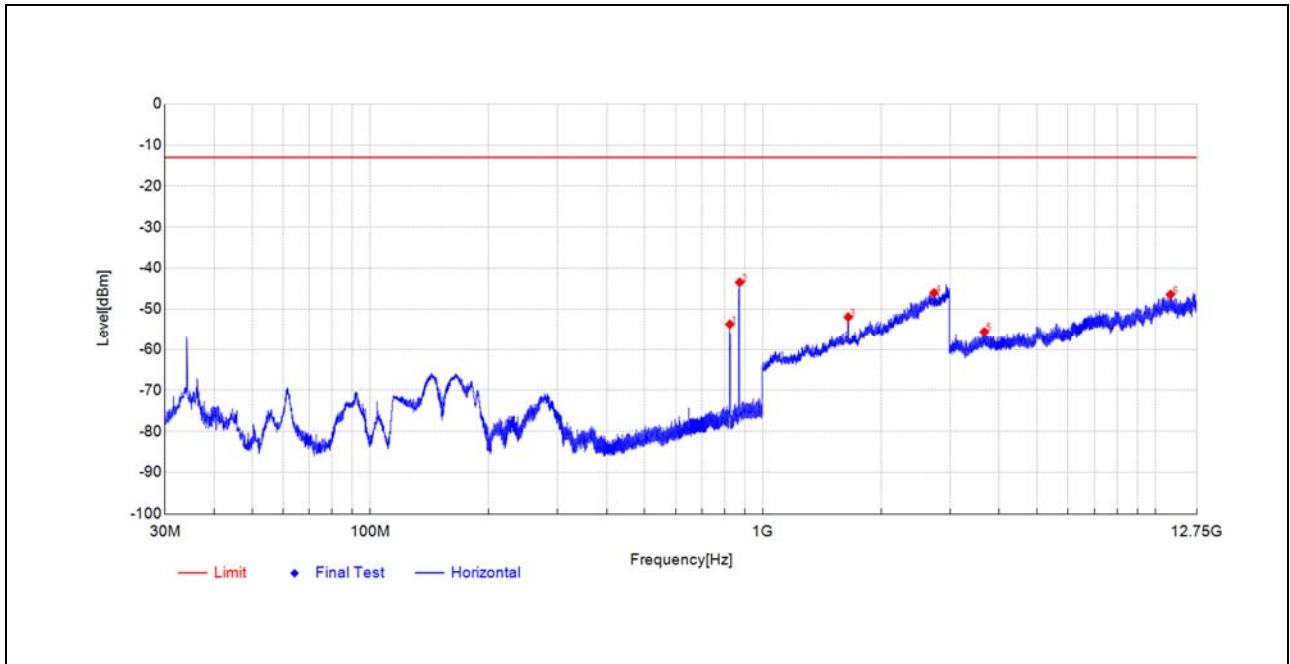


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1909.782	-28.80	-23.95	4.9	-	-	Vertical	PK	NA
1989.798	-51.03	-46.63	4.4	-	-	Vertical	PK	NA
3819.5456	-45.27	-44.57	0.7	-25.0	19.6	Vertical	PK	PASS
5729.5328	-54.56	-48.01	6.6	-25.0	23.0	Vertical	PK	PASS
11073.322	-67.59	-45.72	21.9	-25.0	20.7	Vertical	PK	PASS
16618.984	-69.47	-43.62	25.9	-25.0	18.6	Vertical	PK	PASS



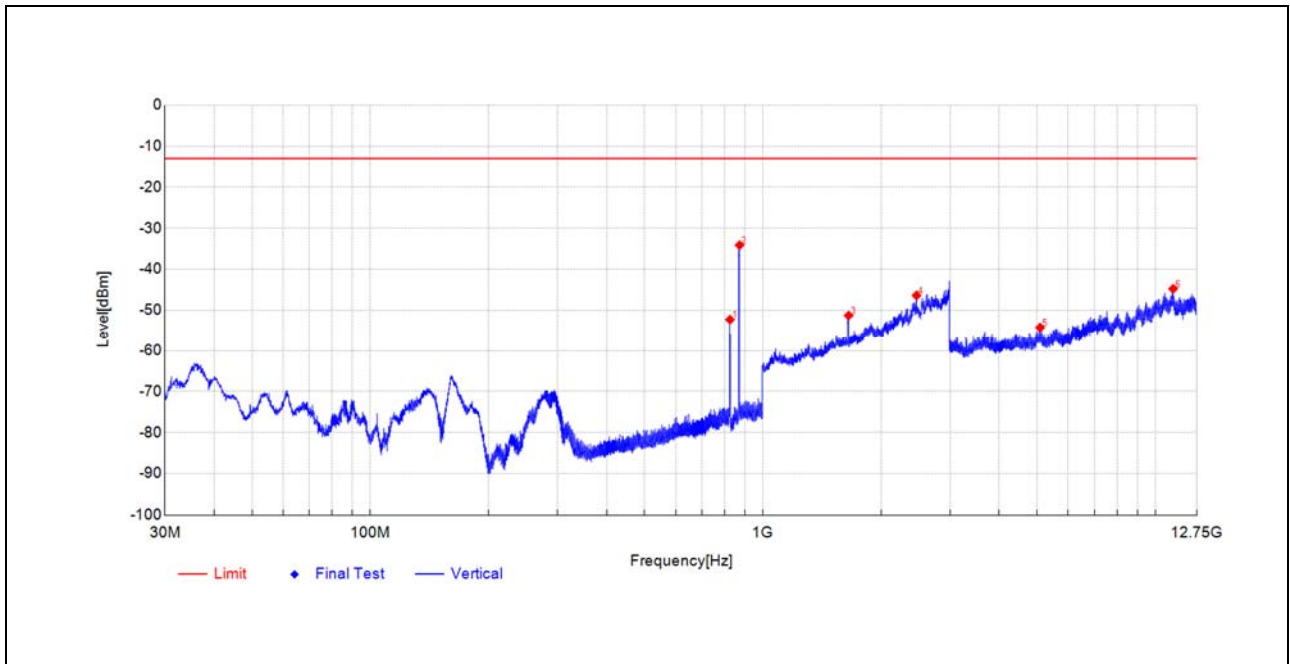
WCDMA Band V(WCDMA)

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.5182	-47.89	-53.68	-5.8	-	-	Horizontal	PK	NA
873.0692	-38.63	-43.45	-4.8	-	-	Horizontal	PK	NA
1650.9302	-54.52	-51.93	2.6	-13.0	38.9	Horizontal	PK	PASS
2730.3461	-58.22	-46.02	12.2	-13.0	33.0	Horizontal	PK	PASS
3667.4209	-57.29	-55.56	1.7	-13.0	42.6	Horizontal	PK	PASS
10933.971	-67.36	-46.39	21.0	-13.0	33.4	Horizontal	PK	PASS

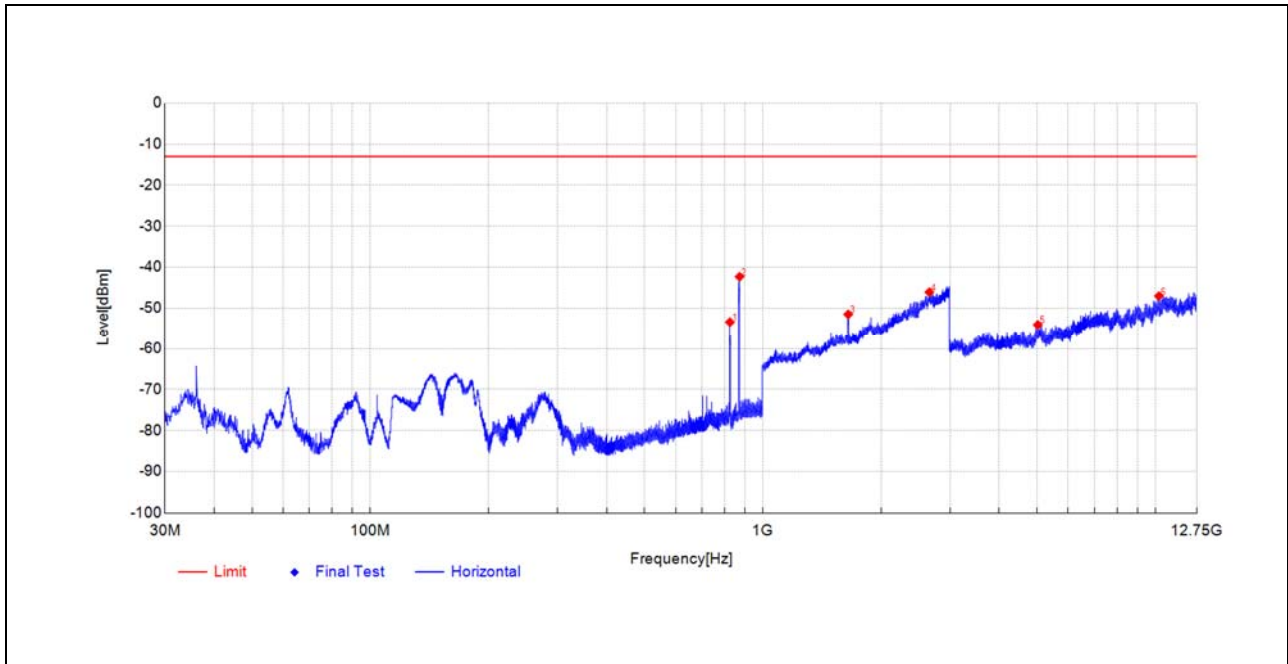




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.8577	-46.36	-52.26	-5.9	-	-	Vertical	PK	NA
872.3901	-29.36	-34.11	-4.8	-	-	Vertical	PK	NA
1654.1308	-53.69	-51.27	2.4	-13.0	38.3	Vertical	PK	PASS
2464.2929	-56.70	-46.36	10.3	-13.0	33.4	Vertical	PK	PASS
5086.1168	-59.68	-54.21	5.5	-13.0	41.2	Vertical	PK	PASS
11099.242	-67.16	-44.75	22.4	-13.0	31.8	Vertical	PK	PASS

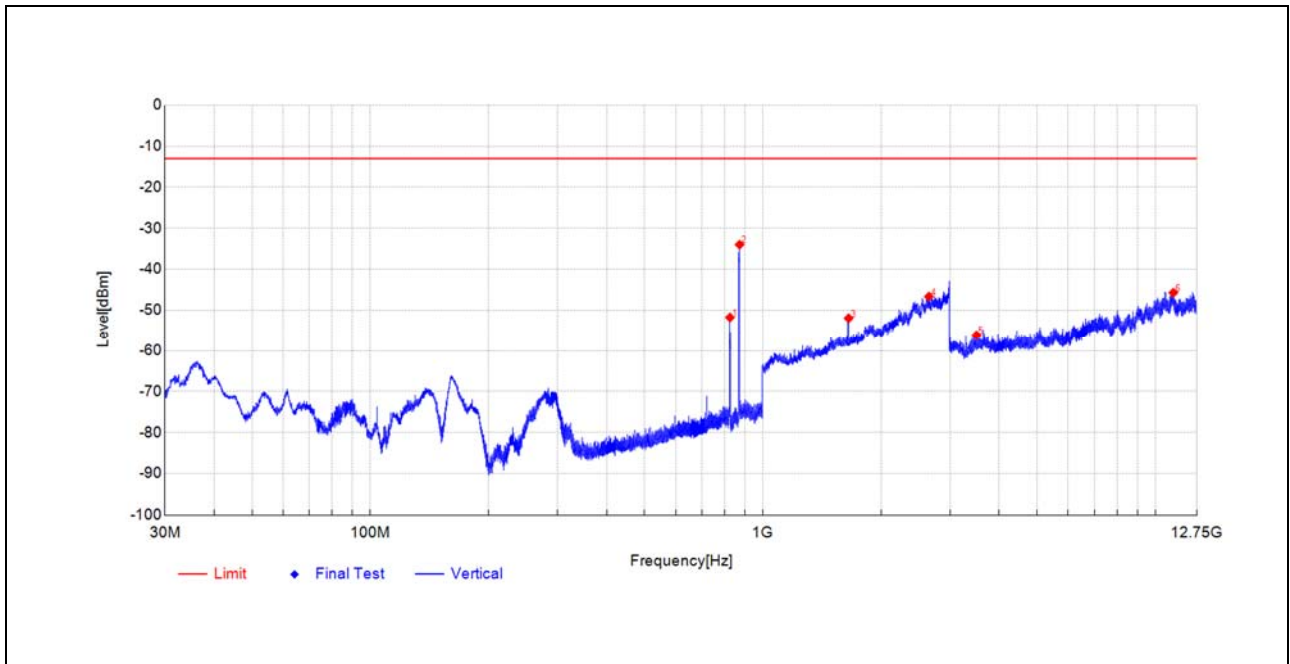


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.7607	-47.59	-53.38	-5.8	-	-	Horizontal	PK	NA
872.4871	-37.47	-42.30	-4.8	-	-	Horizontal	PK	NA
1650.5301	-54.09	-51.49	2.6	-13.0	38.5	Horizontal	PK	PASS
2657.5315	-58.90	-46.07	12.8	-13.0	33.1	Horizontal	PK	PASS
5018.3509	-60.14	-54.05	6.1	-13.0	41.1	Horizontal	PK	PASS
10212.435	-66.38	-47.00	19.4	-13.0	34.0	Horizontal	PK	PASS

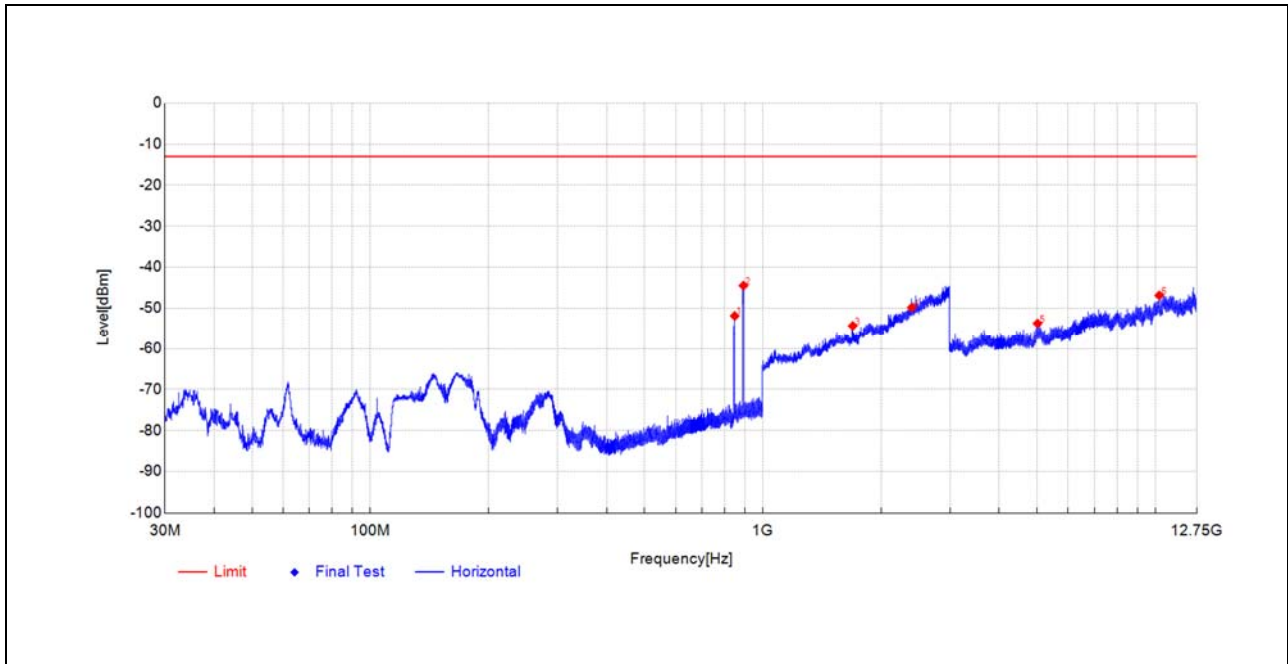




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
824.7607	-45.84	-51.74	-5.9	-	-	Vertical	PK	NA
872.6811	-29.24	-33.98	-4.7	-	-	Vertical	PK	NA
1654.5309	-54.35	-51.93	2.4	-13.0	38.9	Vertical	PK	PASS
2649.5299	-58.91	-46.63	12.3	-13.0	33.6	Vertical	PK	PASS
3503.6127	-57.45	-56.14	1.3	-13.0	43.1	Vertical	PK	PASS
11116.793	-67.87	-45.69	22.2	-13.0	32.7	Vertical	PK	PASS

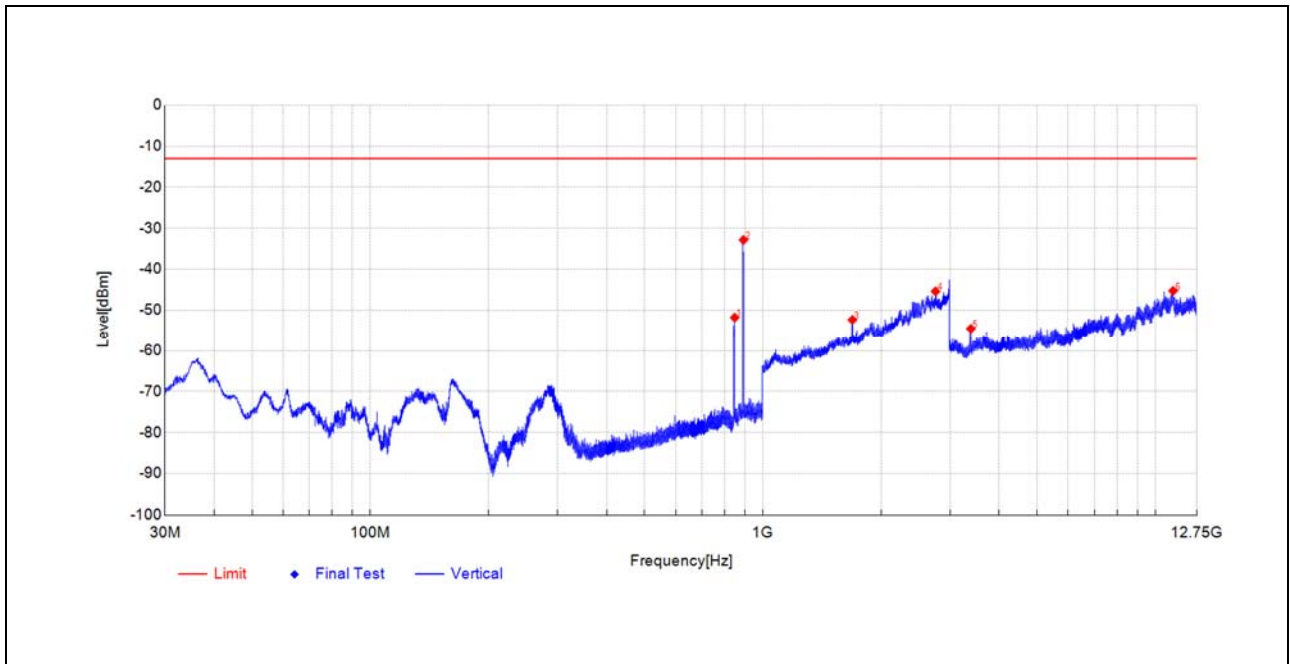


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
848.0419	-46.65	-51.86	-5.2	-	-	Horizontal	PK	NA
892.8581	-39.79	-44.47	-4.7	-	-	Horizontal	PK	NA
1694.939	-57.16	-54.30	2.9	-13.0	41.3	Horizontal	PK	PASS
2395.4791	-59.40	-49.83	9.6	-13.0	36.8	Horizontal	PK	PASS
5011.5256	-59.80	-53.70	6.1	-13.0	40.7	Horizontal	PK	PASS
10232.424	-66.00	-46.85	19.2	-13.0	33.9	Horizontal	PK	PASS



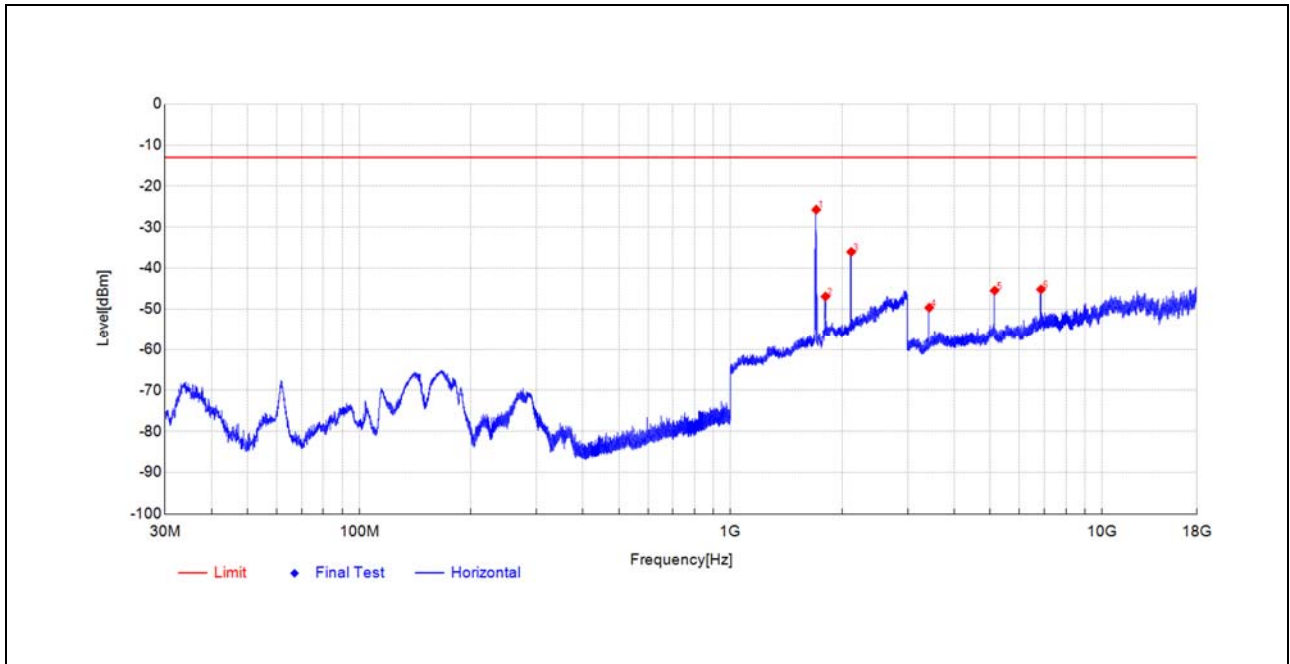


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
848.1874	-46.22	-51.76	-5.5	-	-	Vertical	PK	NA
892.9066	-28.40	-32.83	-4.4	-	-	Vertical	PK	NA
1691.7383	-55.36	-52.33	3.0	-13.0	39.3	Vertical	PK	PASS
2755.151	-57.80	-45.36	12.4	-13.0	32.4	Vertical	PK	PASS
3389.532	-54.68	-54.51	0.2	-13.0	41.5	Vertical	PK	PASS
11095.342	-67.64	-45.25	22.4	-13.0	32.3	Vertical	PK	PASS



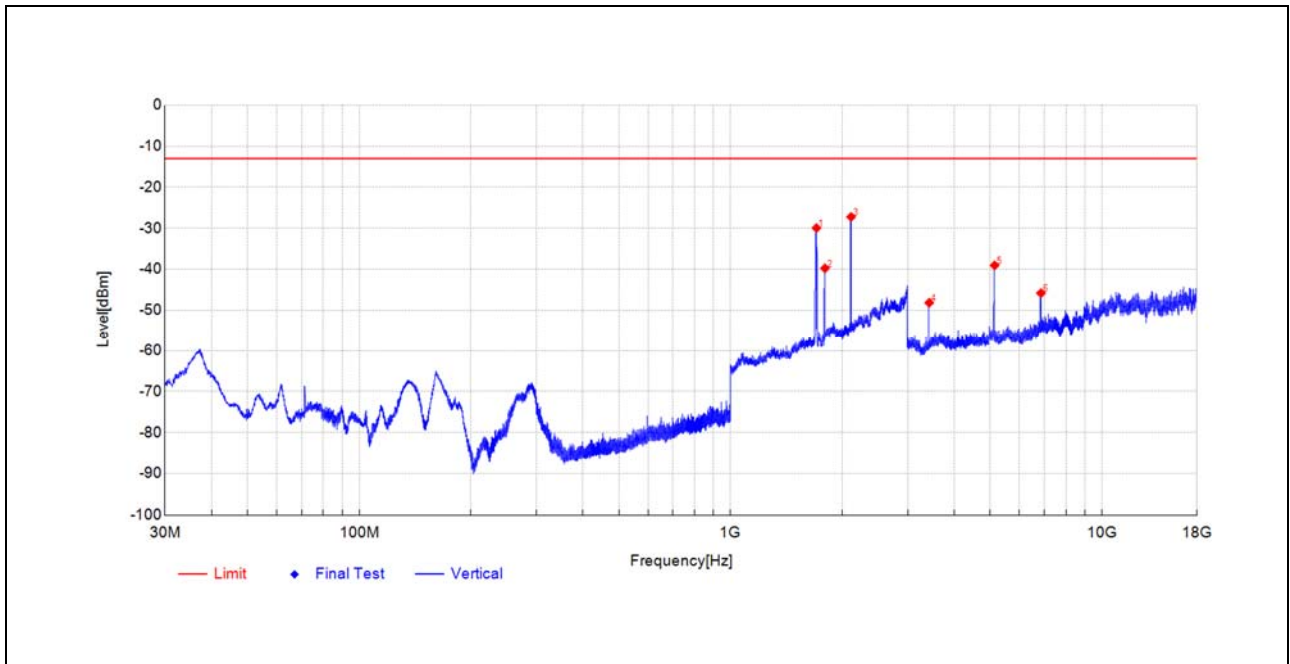
**WCDMA Band IV(WCDMA)**

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1700.9402	-29.06	-25.71	3.4	-	-	Horizontal	PK	NA
1800.5601	-51.08	-46.90	4.2	-	-	Horizontal	PK	NA
2113.4227	-41.84	-36.03	5.8	-	-	Horizontal	PK	NA
3427.3468	-50.06	-49.62	0.4	-13.0	36.6	Horizontal	PK	PASS
5139.7342	-51.14	-45.45	5.7	-13.0	32.5	Horizontal	PK	PASS
6854.4342	-56.68	-45.16	11.5	-13.0	32.2	Horizontal	PK	PASS

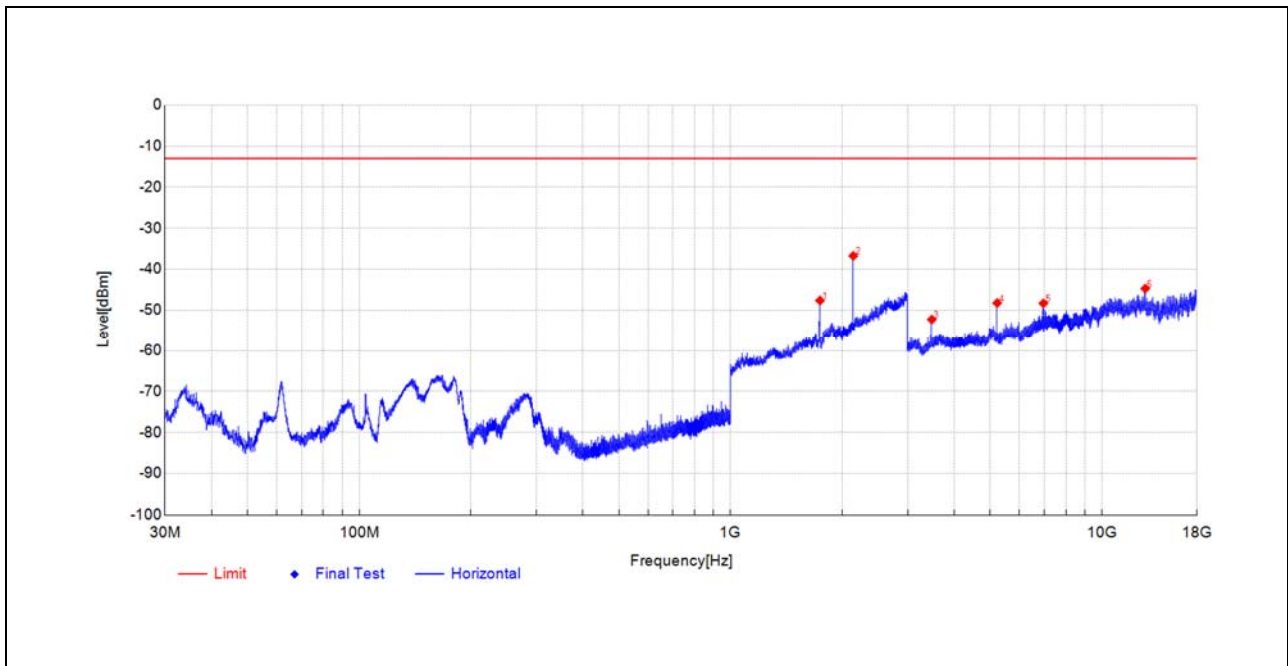




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1703.7407	-33.41	-29.92	3.5	-	-	Vertical	PK	NA
1794.959	-43.45	-39.74	3.7	-	-	Vertical	PK	NA
2111.4223	-32.79	-27.22	5.6	-	-	Vertical	PK	NA
3427.3468	-48.74	-48.14	0.6	-13.0	35.1	Vertical	PK	PASS
5140.5915	-44.26	-39.03	5.2	-13.0	26.0	Vertical	PK	PASS
6853.9542	-56.56	-45.79	10.8	-13.0	32.8	Vertical	PK	PASS

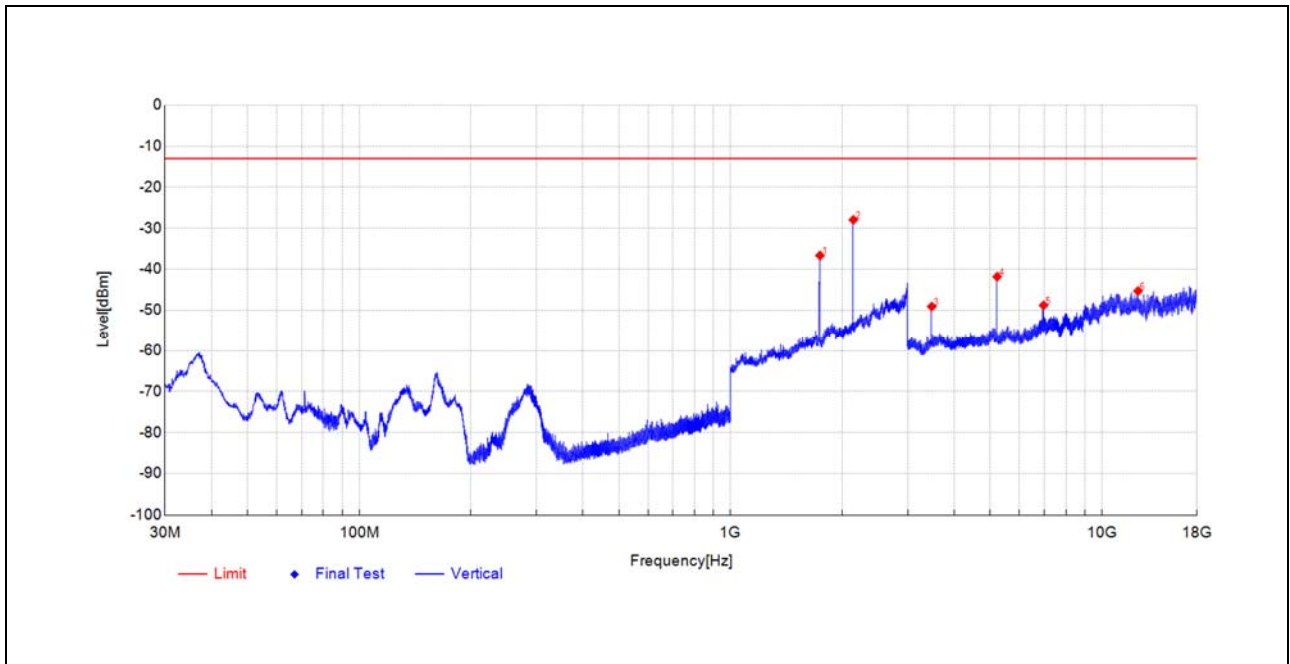


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1741.3483	-50.58	-47.60	3.0	-	-	Horizontal	PK	NA
2139.828	-42.75	-36.73	6.0	-	-	Horizontal	PK	NA
3482.2117	-53.17	-52.26	0.9	-13.0	39.3	Horizontal	PK	PASS
5223.7462	-53.41	-48.21	5.2	-13.0	35.2	Horizontal	PK	PASS
6956.6783	-59.84	-48.30	11.5	-13.0	35.3	Horizontal	PK	PASS
13083.643	-68.63	-44.70	23.9	-13.0	31.7	Horizontal	PK	PASS

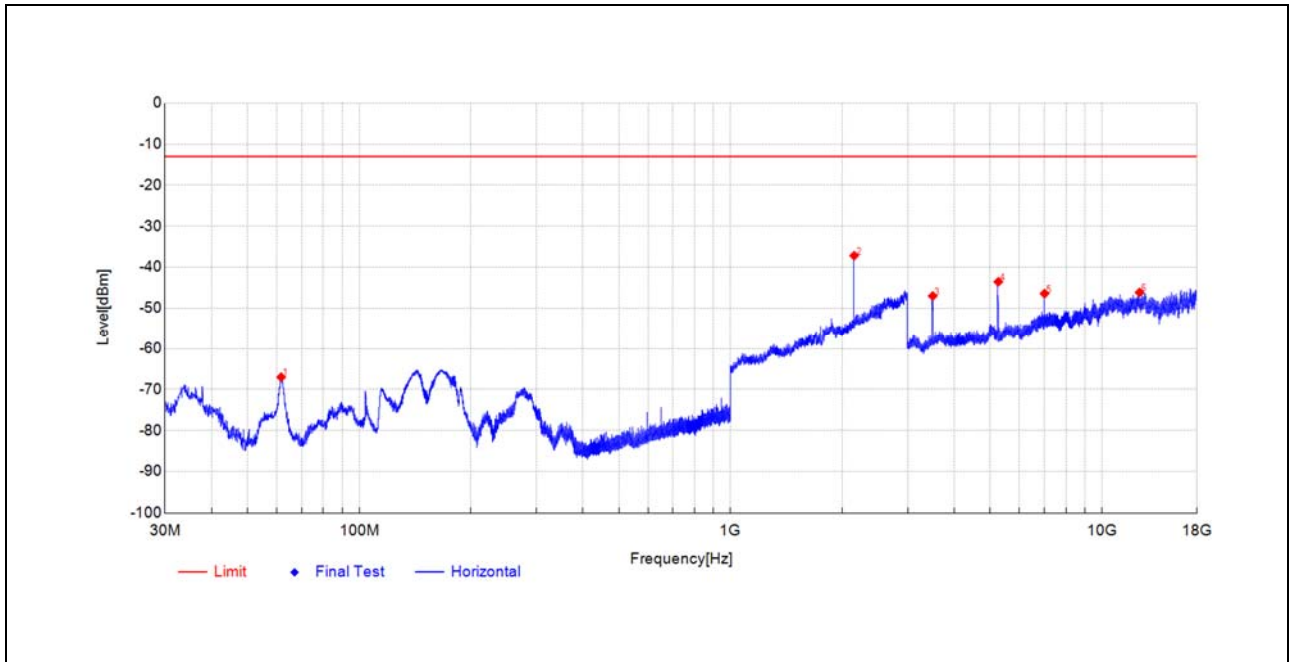




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1741.3483	-40.05	-36.62	3.4	-	-	Vertical	PK	NA
2141.0282	-33.81	-27.93	5.9	-	-	Vertical	PK	NA
3481.3545	-50.19	-49.07	1.1	-13.0	36.1	Vertical	PK	PASS
5223.7462	-46.77	-41.79	5.0	-13.0	28.8	Vertical	PK	PASS
6964.8386	-59.77	-48.76	11.0	-13.0	35.8	Vertical	PK	PASS
12507.140	-68.70	-45.29	23.4	-13.0	32.3	Vertical	PK	PASS

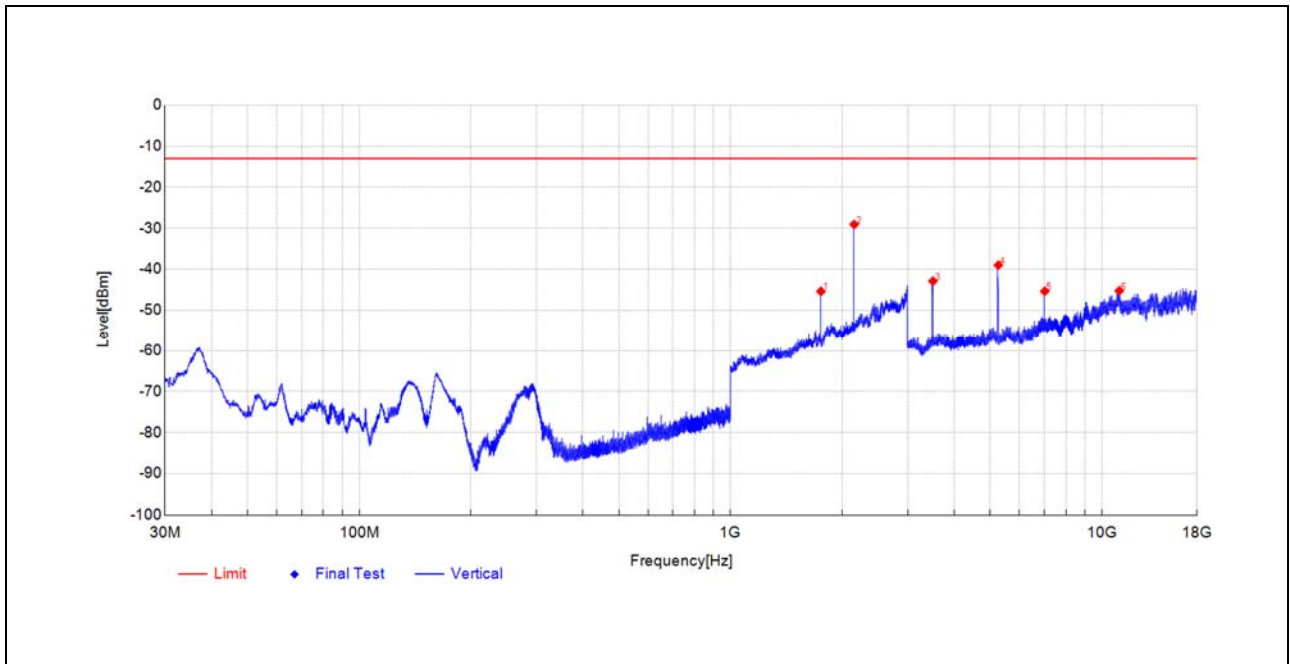


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
61.6236	-49.29	-67.00	-17.7	-13.0	54.0	Horizontal	PK	PASS
2151.8304	-43.19	-37.17	6.0	-	-	Horizontal	PK	NA
3502.7861	-48.06	-46.99	1.1	-13.0	34.0	Horizontal	PK	PASS
5260.18	-48.84	-43.53	5.3	-13.0	30.5	Horizontal	PK	PASS
7005.6402	-57.95	-46.41	11.5	-13.0	33.4	Horizontal	PK	PASS
12625.705	-68.84	-46.14	22.7	-13.0	33.1	Horizontal	PK	PASS



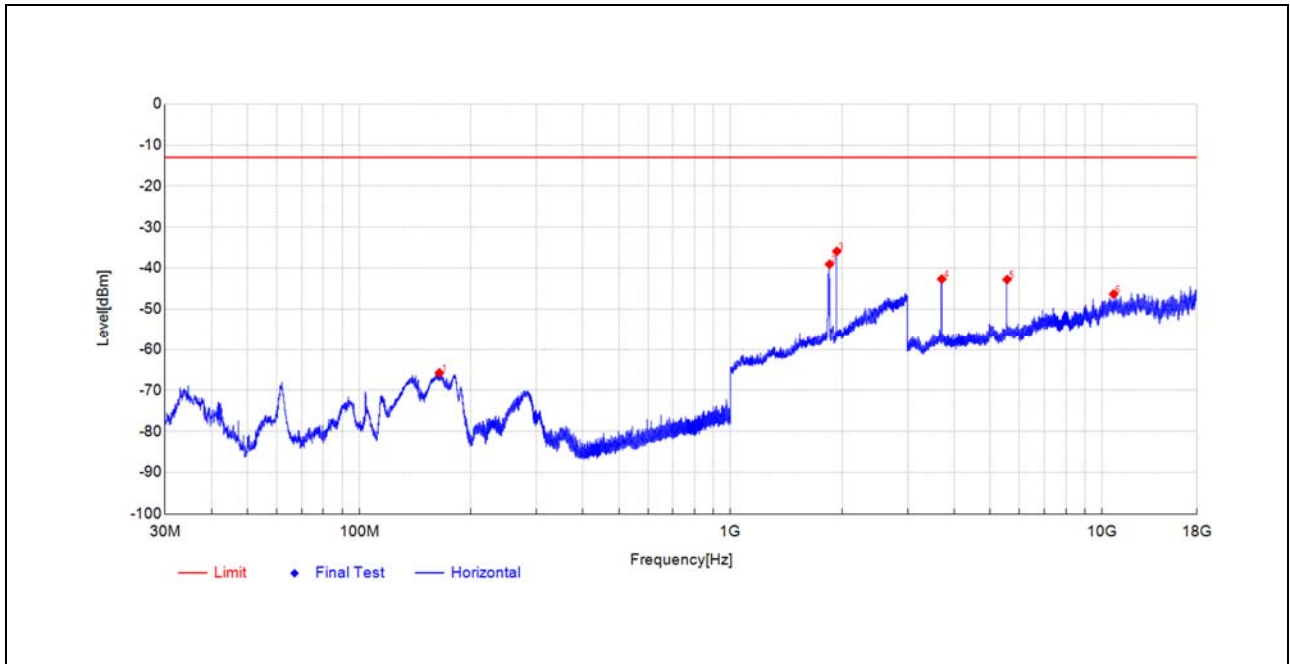


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1751.3503	-48.83	-45.36	3.5	-	-	Vertical	PK	NA
2151.4303	-34.78	-29.06	5.7	-	-	Vertical	PK	NA
3507.5011	-44.18	-42.87	1.3	-13.0	29.9	Vertical	PK	PASS
5260.18	-44.08	-38.98	5.1	-13.0	26.0	Vertical	PK	PASS
7013.3205	-56.40	-45.34	11.1	-13.0	32.3	Vertical	PK	PASS
11134.765	-66.99	-45.23	21.8	-13.0	32.2	Vertical	PK	PASS



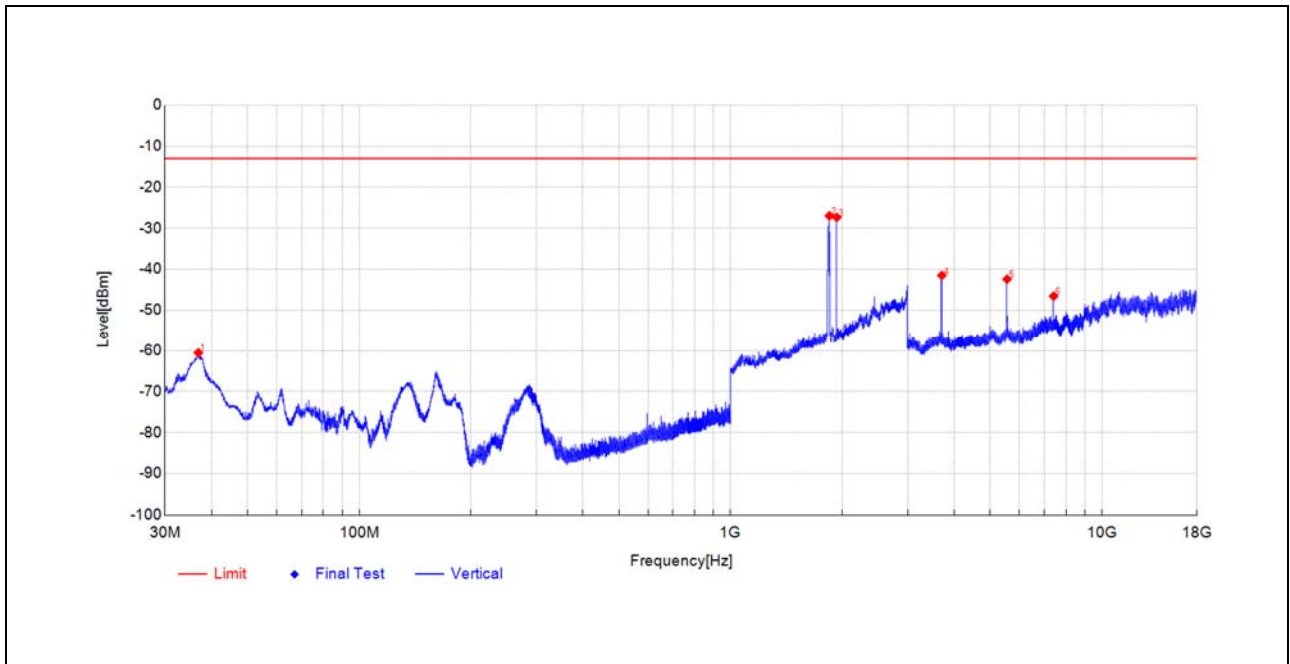
WCDMA Band II(WCDMA)

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
164.4487	-41.97	-65.73	-23.8	-13.0	52.7	Horizontal	PK	PASS
1846.9694	-43.30	-39.03	4.3	-	-	Horizontal	PK	NA
1932.1864	-39.85	-35.89	4.0	-	-	Horizontal	PK	NA
3706.3866	-44.34	-42.63	1.7	-13.0	29.6	Horizontal	PK	PASS
5553.3648	-49.44	-42.77	6.7	-13.0	29.8	Horizontal	PK	PASS
10750.27	-65.73	-46.30	19.4	-13.0	33.3	Horizontal	PK	PASS

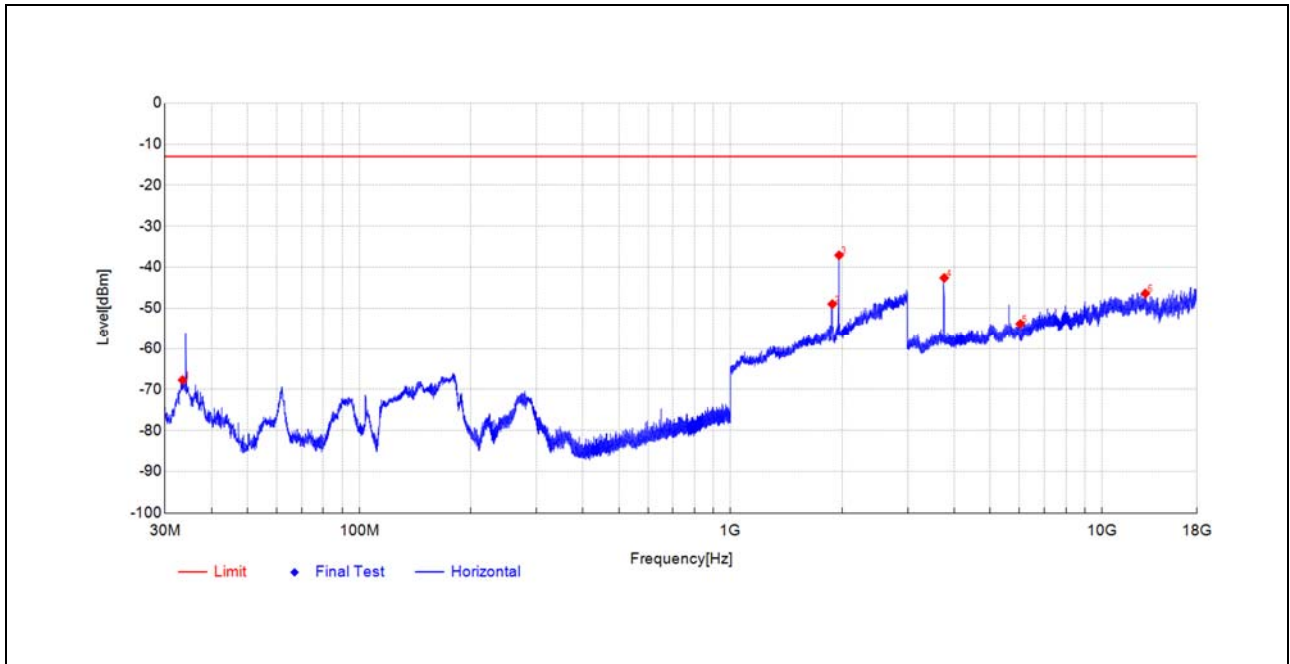




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.8873	-37.63	-60.56	-22.9	-13.0	47.6	Vertical	PK	PASS
1846.5693	-31.36	-26.95	4.4	-	-	Vertical	PK	NA
1932.5865	-31.21	-27.33	3.9	-	-	Vertical	PK	NA
3706.8153	-43.17	-41.48	1.7	-13.0	28.5	Vertical	PK	PASS
5553.3648	-48.76	-42.39	6.4	-13.0	29.4	Vertical	PK	PASS
7409.8164	-58.08	-46.55	11.5	-13.0	33.6	Vertical	PK	PASS

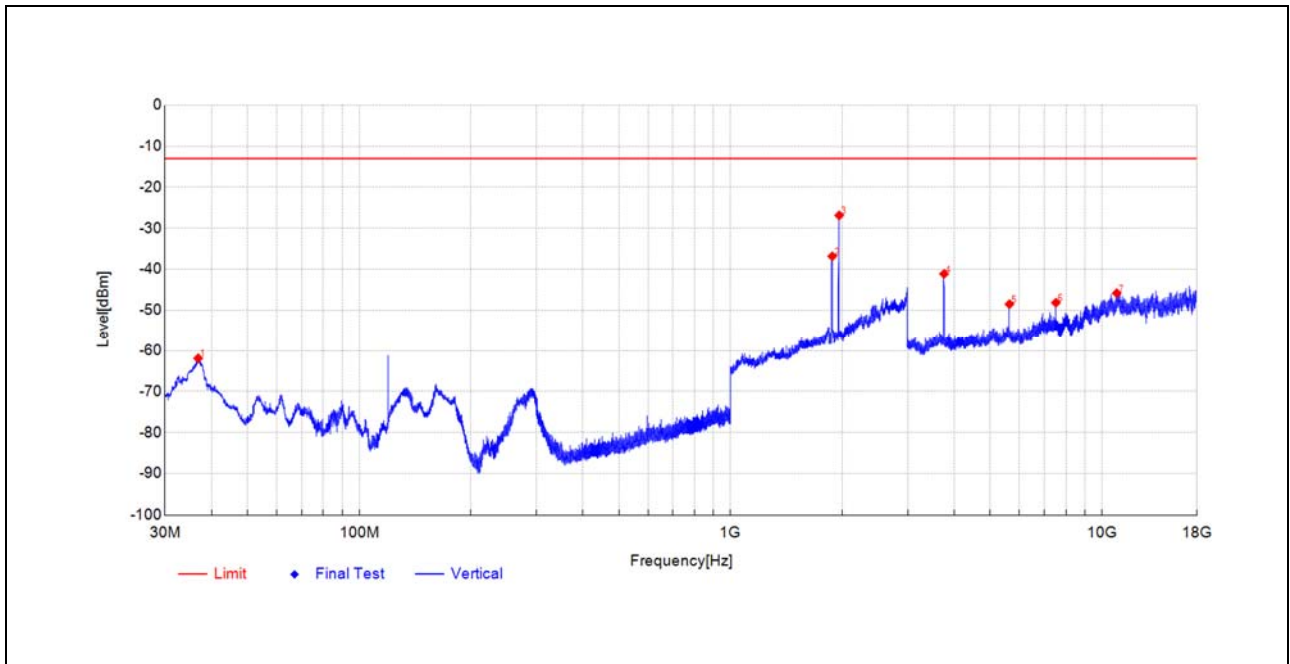


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.4437	-52.50	-67.72	-15.2	-13.0	54.7	Horizontal	PK	PASS
1878.5757	-54.21	-48.98	5.2	-	-	Horizontal	PK	NA
1960.192	-41.57	-37.07	4.5	-	-	Horizontal	PK	NA
3761.6802	-43.75	-42.59	1.2	-13.0	29.6	Horizontal	PK	PASS
6027.8411	-61.98	-53.81	8.2	-13.0	40.8	Horizontal	PK	PASS
13092.763	-70.45	-46.38	24.1	-13.0	33.4	Horizontal	PK	PASS

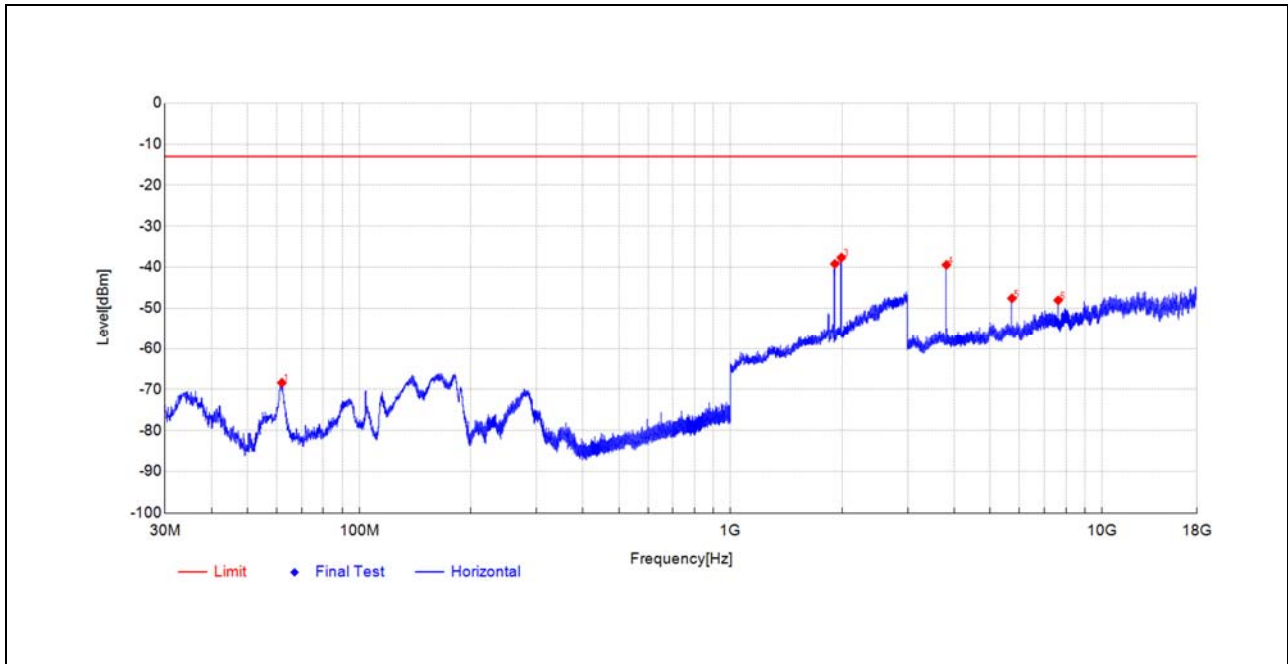




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.8388	-38.95	-61.90	-23.0	-13.0	48.9	Vertical	PK	PASS
1878.5757	-41.87	-36.81	5.1	-	-	Vertical	PK	NA
1960.9922	-31.08	-26.85	4.2	-	-	Vertical	PK	NA
3757.3939	-42.22	-41.11	1.1	-13.0	28.1	Vertical	PK	PASS
5636.5195	-55.19	-48.48	6.7	-13.0	35.5	Vertical	PK	PASS
7516.8607	-59.94	-48.13	11.8	-13.0	35.1	Vertical	PK	PASS
10963.878	-67.14	-45.81	21.3	-13.0	32.8	Vertical	PK	PASS

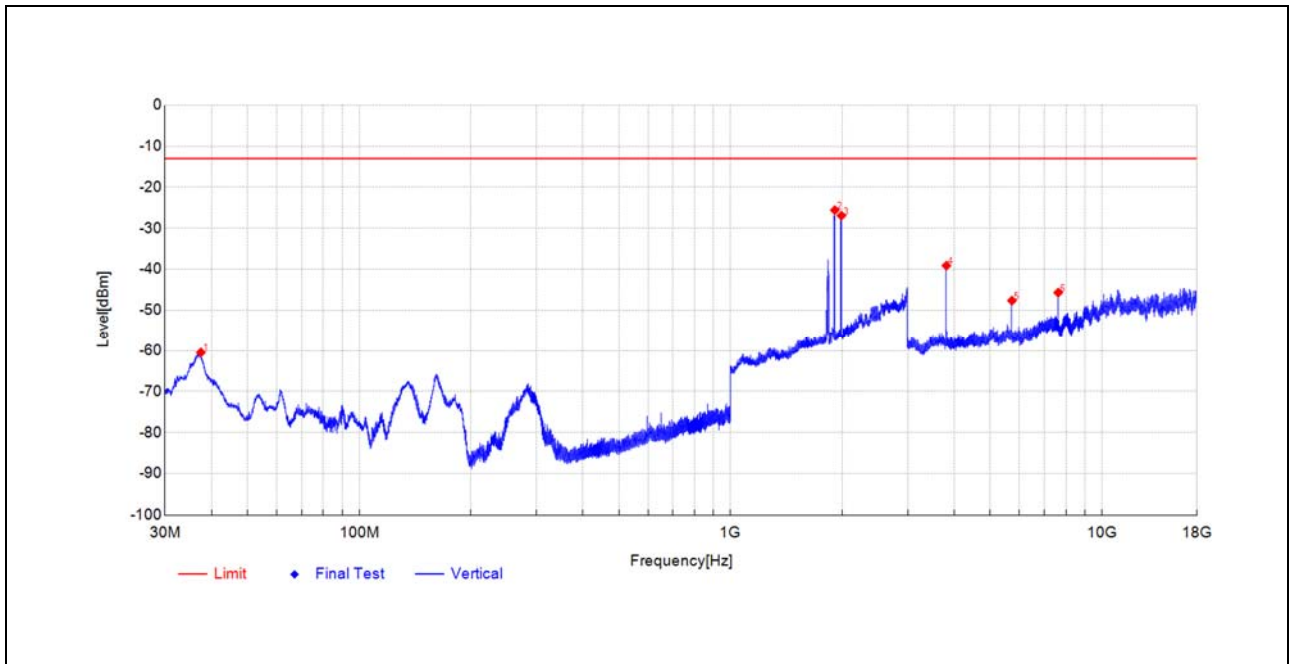


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
61.9146	-50.54	-68.39	-17.9	-13.0	55.4	Horizontal	PK	PASS
1908.5817	-43.43	-39.18	4.3	-	-	Horizontal	PK	NA
1987.7976	-42.02	-37.64	4.4	-	-	Horizontal	PK	NA
3813.1162	-40.26	-39.41	0.9	-13.0	26.4	Horizontal	PK	PASS
5724.8178	-55.01	-47.57	7.4	-13.0	34.6	Horizontal	PK	PASS
7624.865	-59.94	-48.06	11.9	-13.0	35.1	Horizontal	PK	PASS





Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.4694	-37.73	-60.47	-22.7	-13.0	47.5	Vertical	PK	PASS
1908.5817	-30.49	-25.58	4.9	-	-	Vertical	PK	NA
1988.5977	-31.36	-26.90	4.5	-	-	Vertical	PK	NA
3813.1162	-39.77	-39.09	0.7	-13.0	26.1	Vertical	PK	PASS
5724.3892	-54.18	-47.62	6.6	-13.0	34.6	Vertical	PK	PASS
7625.825	-56.89	-45.67	11.2	-13.0	32.7	Vertical	PK	PASS





Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test Items	Uncertainty
Output Power	$\pm 2.22\text{dB}$
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	$\pm 2.77\text{dB}$
Radiated Emission	$\pm 2.95\text{dB}$

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.





Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.1-3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.





4. Test Equipment Utilized

4.1 Conducted Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
EXA Signal Analyzer	MY51511149	N9020A	Agilent	2025.05.15	2026.05.14
Communication Test Station	6200995016	MT8820C	Anritsu	2025.09.02	2026.09.01
Temperature Chamber	S022177101 00089002	KMT-36LF 1A0	KOMEG	2025.09.02	2026.09.01

4.2 List of Software Used

Description	Manufacturer	Software Version
JS36-RSE	Tonscend	5.0.0

4.3 Radiated Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
System Simulator	152038	CMW500	R&S	2025.09.03	2026.09.02
Receiver	MY56060145	N9020A	Agilent	2025.05.13	2026.05.12
Test Antenna – Loop	FMZB 1519	1519-022	Schwarzbeck	2025.05.16	2026.05.15
Test Antenna - Bi-Log	9163-274	VULB 9163	Schwarzbeck	2025.06.28	2026.06.27
Test Antenna - Horn	9120D-963	BBHA 9120D	Schwarzbeck	2025.05.16	2026.05.15
Test Antenna - Horn	BBHA9170	BBHA9170#7 73	Schwarzbeck	2025.06.20	2026.06.19
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-K K-0.5	Qualwave	2025.09.03	2026.09.02
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-K KF-2	Qualwave	2025.09.03	2026.09.02
Preamplifier	46732	S10M100L38	LUCIX CORP.	2025.05.13	2026.05.12





(10MHz-6GHz)		02			
Preamplifier (2GHz-18GHz)	61171/61172	S020180L32 03	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118- 40C-S	Decentest	2025.05.13	2026.05.12
Notch Filter	N/A	WRCG-GSM 850	Wainwright	N/A	N/A
Notch Filter	N/A	WRCG-GSM 1900	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV-W Band V	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV-W Band II	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV-W Band IV	Wainwright	N/A	N/A
Anechoic Chamber	N/A	9m*6m*6m	CRT	2025.06.21	2028.06.20
Anechoic Chamber	N/A	9m*6m*6m	CRT	2025.04.19	2028.04.18

_____ END OF REPORT _____

