



REPORT No.: SZ25110073W01

TEST REPORT

APPLICANT : Shenzhen Tinno Mobile
Technology Corp.

PRODUCT NAME : Smart phone

MODEL NAME : U651DS

BRAND NAME : N/A

FCC ID : XD6U651DS

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

RECEIPT DATE : 2025-12-02

TEST DATE : 2025-12-04 to 2025-12-31

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Edited by: Peng Mi
Peng Mi (Rapporteur)

Approved by: Shen Junsheng
Shen Junsheng (Supervisor)

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MORLAB

Shenzhen Morlab Communications Technology Co., Ltd.
FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road,
Block67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

Tel: 86-755-36698555

Http://www.morlab.cn

Fax: 86-755-36698525

E-mail: service@morlab.cn





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Change History		
Version	Date	Reason for change
1.0	2026-02-03	First edition





1. Technical Information

Note: Provide by applicant.

1.1. Applicant and Manufacturer Information

Applicant:	Shenzhen Tinno Mobile Technology Corp.
Applicant Address:	27-001, South Side of Tianlong Mobile Headquarters Building, Tongfa South Road, Xili Community, Xili Street, Nanshan District, Shenzhen, PRC
Manufacturer:	Shenzhen Tinno Mobile Technology Corp.
Manufacturer Address:	27-001, South Side of Tianlong Mobile Headquarters Building, Tongfa South Road, Xili Community, Xili Street, Nanshan District, Shenzhen, PRC

1.2. Equipment Under Test (EUT) Description

Product Name:	Smart phone	
Sample No.:	4#, 19#	
Hardware Version:	V1.0	
Software Version:	U651DSV01.22_3.10	
Modulation Type:	WCDMA Mode with QPSK Modulation HSDPA / DC-HSDPA Mode with QPSK Modulation HSUPA Mode with QPSK Modulation HSPA+ Mode with 16QAM Modulation	
Operating Frequency Range:	WCDMA Band V	Tx: 824MHz-849MHz
		Rx: 869MHz-894MHz
	WCDMA Band IV	Tx: 1710MHz-1755MHz
		Rx: 2110MHz-2155MHz
	WCDMA Band II	Tx: 1850MHz-1910MHz
		Rx: 1930MHz-1990MHz
Antenna Type:	PIFA Antenna	
Antenna Gain:	WCDMA Band V:	-0.70dBi
	WCDMA Band IV:	-0.30dBi
	WCDMA Band II:	-1.30dBi



Accessory Information:	Battery	
	Brand Name:	Highpower
	Model No.:	TM490H1
	Serial No.:	N/A
	Capacity:	4900mAh
	Rated Voltage:	3.87V
	Charge Limit:	4.45V
	Manufacturer:	Guangdong Highpower New Energy Technology Co., Ltd.
	USB Cable	
	Model No.:	T365-011B-1
	Manufacturer:	Shenzhen Yihuaxing Electronics Co. Ltd.

Note 1: 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 2: 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 3: 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 4: 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:

WCDMA mode for WCDMA band V;

WCDMA mode for WCDMA band IV;

WCDMA mode for WCDMA band II;

Note 5: SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.

Note 6: 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
WCDMA Band V	0.104	4M16F9W
WCDMA Band IV	0.187	4M17F9W
WCDMA Band II	0.147	4M16F9W





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	Dec. 03, 2025	Tan Xiaowei	PASS	/
2	24.232(d)	Peak -Average Ratio	Dec. 03, 2025	Liu Huiyan	PASS	/
3	2.1049	Occupied Bandwidth	Dec. 03, 2025	Liu Huiyan	PASS	/
4	2.1055, 22.355, 24.235, 27.54	Frequency Stability	Dec. 03, 2025	Liu Huiyan	PASS	/
5	2.1051, 22.917(a), 24.238(a), 27.53(h)	Conducted Out of Band Emissions	Dec. 03, 2025	Liu Huiyan	PASS	/
6	2.1051, 22.917(a), 24.238(a), 27.53(h)	Band Edge	Dec. 03, 2025	Liu Huiyan	PASS	/
7	22.913(a), 24.232(c), 27.50(d)	Transmitter Radiated Power (E.I.P.R./E.R.P.)	Dec. 03, 2025	Liu Huiyan	PASS	/
8	2.1051, 22.917(a), 24.238(a),	Radiated Out of Band Emissions	Dec. 29 to 31, 2025	Xiong Xianhong	PASS	/





	27.53(h)					
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

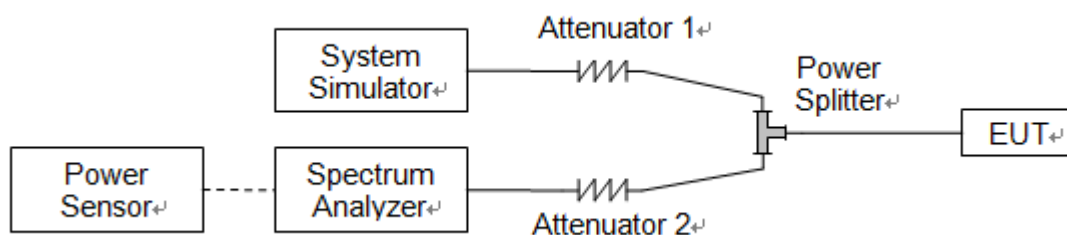
2.1. Conducted RF Output Power

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**

WCDMA Band V	Average Power (dBm)		
TX Channel	4132	4182	4233
Frequency (MHz)	826.4	836.4	846.6
RMC 12.2Kbps	23.00	23.04	23.02
HSDPA Subtest-1	21.94	22.02	22.18
HSDPA Subtest-2	22.04	22.06	22.12
HSDPA Subtest-3	21.65	21.59	21.61
HSDPA Subtest-4	21.64	21.60	21.55
DC-HSDPA Subtest-1	22.06	22.12	22.01
DC-HSDPA Subtest-2	21.99	22.07	22.00
DC-HSDPA Subtest-3	21.42	21.57	21.48
DC-HSDPA Subtest-4	21.55	21.49	21.48
HSUPA Subtest-1	21.98	22.03	22.04
HSUPA Subtest-2	21.51	21.55	21.57
HSUPA Subtest-3	22.02	21.99	21.94
HSUPA Subtest-4	22.01	22.06	21.99
HSUPA Subtest-5	22.13	22.01	21.95
HSPA+ (16QAM) Subtest-1	21.56	21.67	21.65





WCDMA Band IV	Average Power (dBm)		
TX Channel	1312	1413	1513
Frequency (MHz)	1712.4	1732.6	1752.6
RMC 12.2Kbps	22.89	23.02	22.92
HSDPA Subtest-1	21.96	22.03	21.93
HSDPA Subtest-2	21.98	21.53	21.89
HSDPA Subtest-3	21.48	21.63	21.54
HSDPA Subtest-4	21.50	21.63	21.51
DC-HSDPA Subtest-1	22.14	22.13	22.11
DC-HSDPA Subtest-2	22.18	22.12	22.14
DC-HSDPA Subtest-3	21.61	21.70	21.60
DC-HSDPA Subtest-4	21.63	21.68	21.62
HSUPA Subtest-1	21.98	22.01	21.86
HSUPA Subtest-2	21.50	21.63	21.24
HSUPA Subtest-3	22.02	22.08	21.95
HSUPA Subtest-4	22.03	22.07	21.90
HSUPA Subtest-5	21.99	22.14	21.83
HSPA+ (16QAM) Subtest-1	21.74	21.69	21.74





WCDMA Band II	Average Power (dBm)		
TX Channel	9262	9400	9538
Frequency (MHz)	1852.4	1880.0	1907.6
RMC 12.2Kbps	22.90	22.98	22.84
HSDPA Subtest-1	21.76	21.89	21.88
HSDPA Subtest-2	21.93	21.95	21.80
HSDPA Subtest-3	21.36	21.57	21.48
HSDPA Subtest-4	21.48	21.44	21.38
DC-HSDPA Subtest-1	22.06	22.12	22.00
DC-HSDPA Subtest-2	22.00	22.05	22.06
DC-HSDPA Subtest-3	21.49	21.63	21.56
DC-HSDPA Subtest-4	21.52	21.52	21.53
HSUPA Subtest-1	21.91	21.98	21.99
HSUPA Subtest-2	21.50	21.40	21.41
HSUPA Subtest-3	21.87	21.96	21.87
HSUPA Subtest-4	21.92	22.01	21.86
HSUPA Subtest-5	21.84	21.97	21.88
HSPA+ (16QAM) Subtest-1	21.69	21.70	21.68



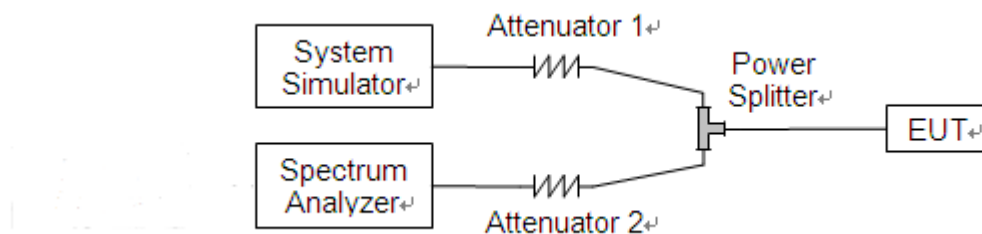
2.2. Peak to Average Ratio

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%.

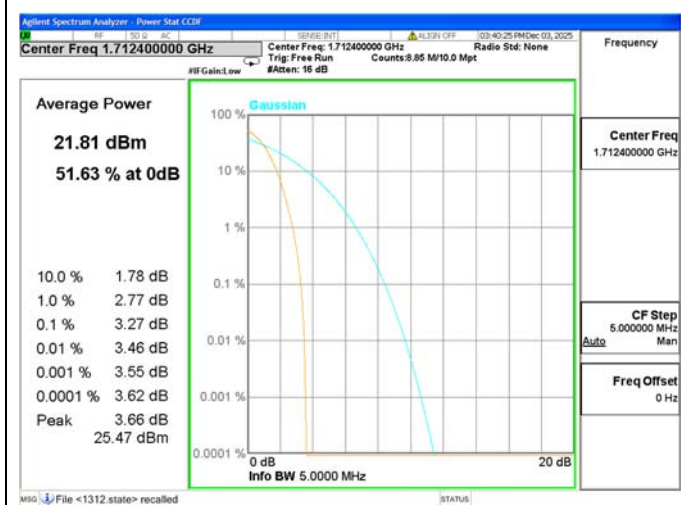
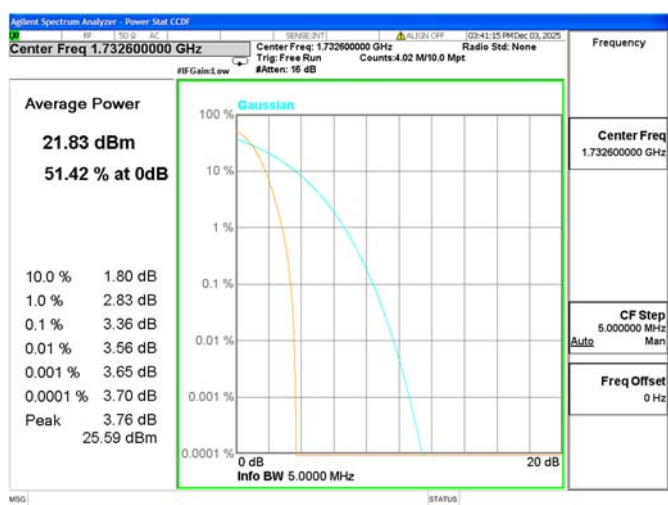


**2.2.4. Test Result****A. Test Verdict:**

WCDMA Band IV					
Mode	Channel	Frequency (MHz)	Peak to Average ratio (dB)	Limit (dB)	Verdict
WCDMA	1312	1712.4	3.27	13	PASS
	1413	1732.6	3.36		PASS
	1513	1752.6	3.34		PASS

WCDMA Band II					
Mode	Channel	Frequency (MHz)	Peak to Average ratio (dB)	Limit (dB)	Verdict
WCDMA	9262	1852.4	3.18	13	PASS
	9400	1880.0	3.35		PASS
	9538	1907.6	3.31		PASS



**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**

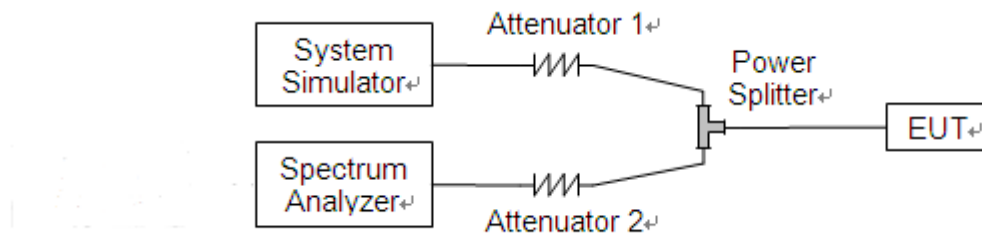
2.3. Occupied Bandwidth

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.



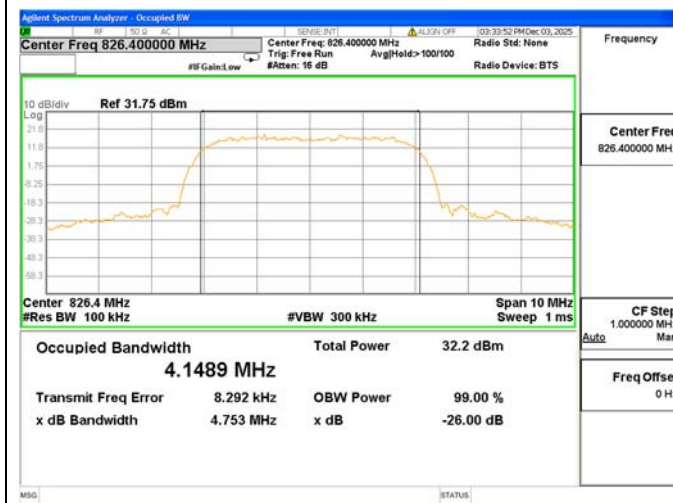
**2.3.3. Test Result**

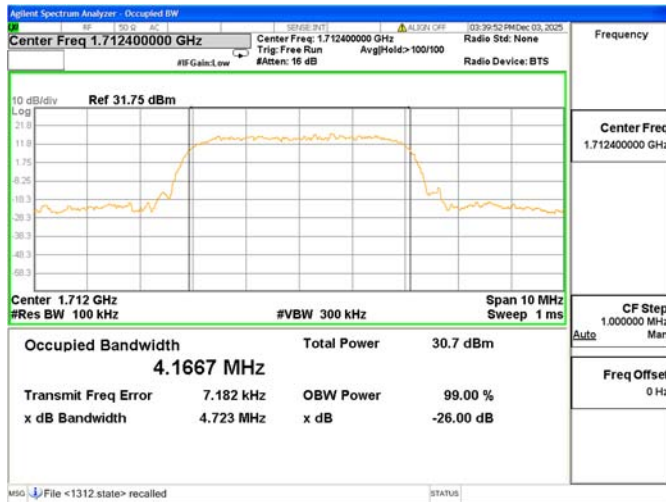
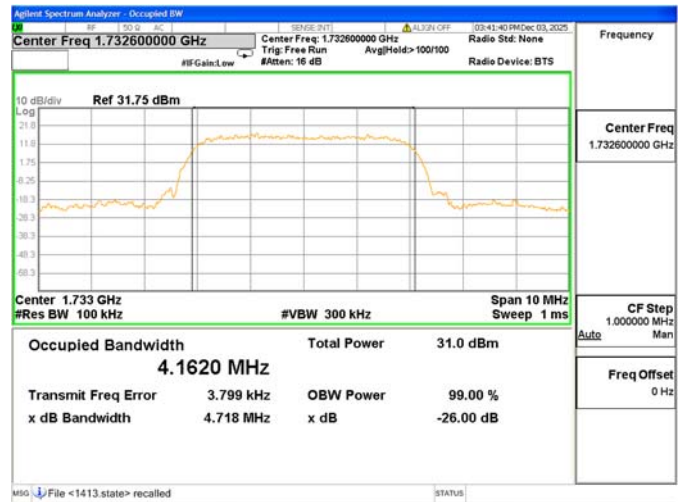
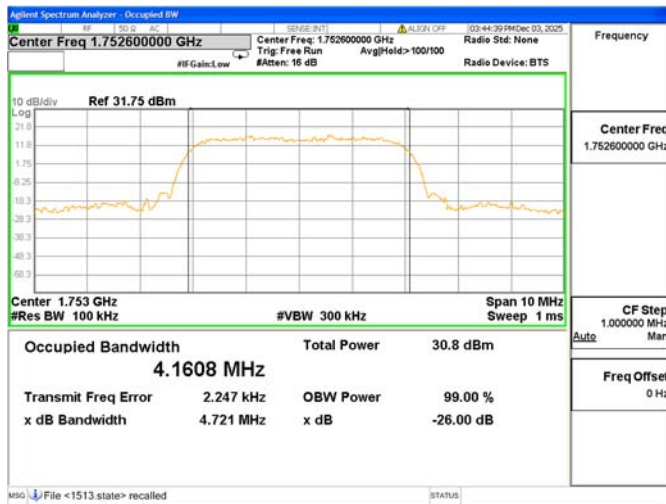
WCDMA Band V				
Mode	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
WCDMA	4132	826.4	4.15	4.75
	4182	836.4	4.16	4.76
	4233	846.6	4.16	4.75

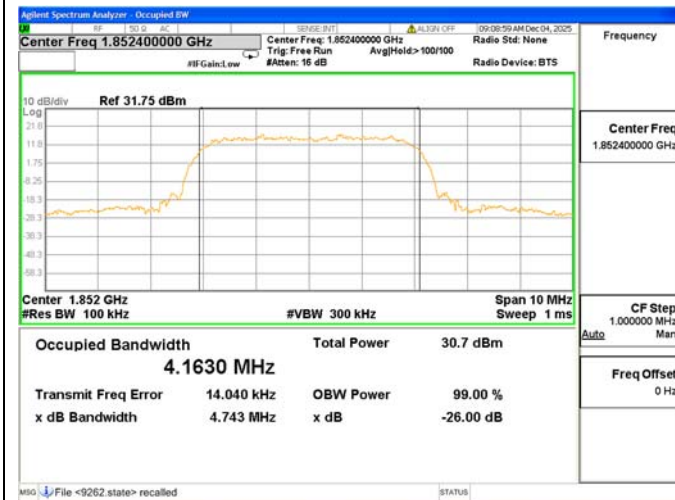
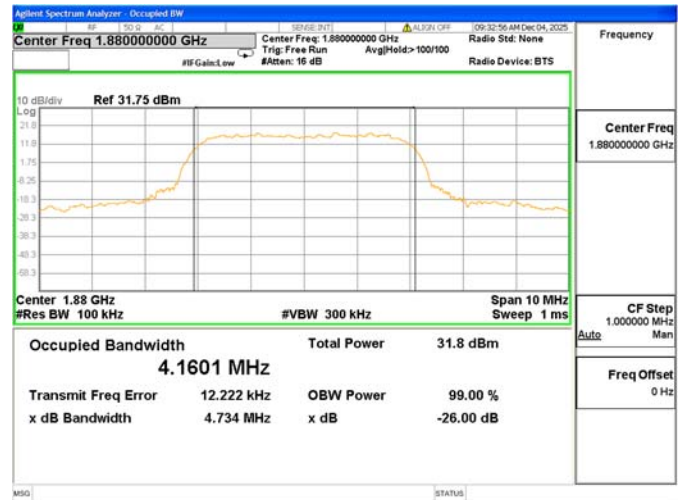
WCDMA Band IV				
Mode	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
WCDMA	1312	1712.4	4.17	4.72
	1413	1732.6	4.16	4.72
	1513	1752.6	4.16	4.72

WCDMA Band II				
Mode	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
WCDMA	9262	1852.4	4.16	4.74
	9400	1880.0	4.16	4.73
	9538	1907.6	4.16	4.71



**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

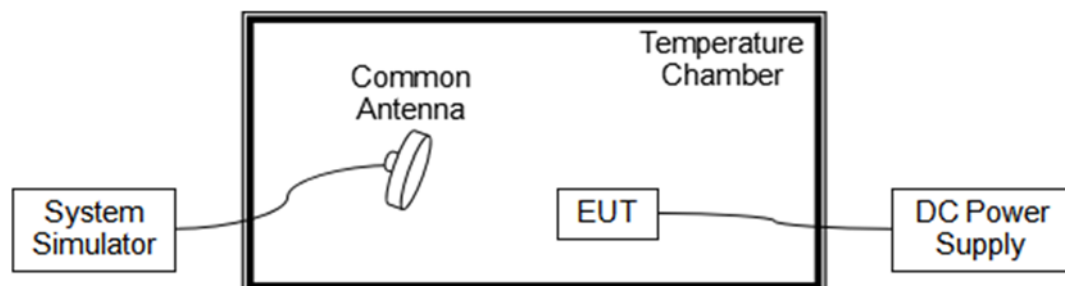
According to FCC section 22.355, 24.235 and 27.54 the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. According to FCC section 2.1055, the test conditions are:

- (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 -10°C to 45°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 3.87V, 4.40V and 3.60V, which are specified by the applicant; the normal temperature here used is 20°C.

WCDMA Band V, CH4182, 836.4MHz					
Limit =±2.5ppm					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.87	+20(Ref)	14	0.017	PASS
Normal		-10	-7	-0.008	
Normal		0	13	0.016	
Normal		+10	18	0.022	
Normal		+20	17	0.020	
Normal		+30	19	0.023	
Normal		+40	1	0.001	
Normal		+45	19	0.023	
High	4.40	+20	16	0.019	
BATT.ENDPOINT	3.60	+20	8	0.010	

WCDMA Band IV, CH1413, 1732.6MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.87	+20(Ref)	4	0.002	PASS
Normal		-10	18	0.010	
Normal		0	3	0.002	
Normal		+10	19	0.011	
Normal		+20	17	0.010	
Normal		+30	-3	-0.002	
Normal		+40	14	0.008	
Normal		+45	16	0.009	
High	4.40	+20	18	0.010	
BATT.ENDPOINT	3.60	+20	17	0.010	





WCDMA Band II, CH9400, 1880.0MHz					
Limit =Within Authorized Band					
Voltage (%)	Power (VDC)	Temp (°C)	Fre. Dev. (Hz)	Deviation (ppm)	Result
Normal	3.87	+20(Ref)	2	0.001	PASS
Normal		-10	14	0.007	
Normal		0	-8	-0.004	
Normal		+10	14	0.007	
Normal		+20	-19	-0.010	
Normal		+30	-22	-0.012	
Normal		+40	8	0.004	
Normal		+45	20	0.011	
High		+20	14	0.007	
BATT.ENDPOINT	3.60	+20	-10	-0.005	



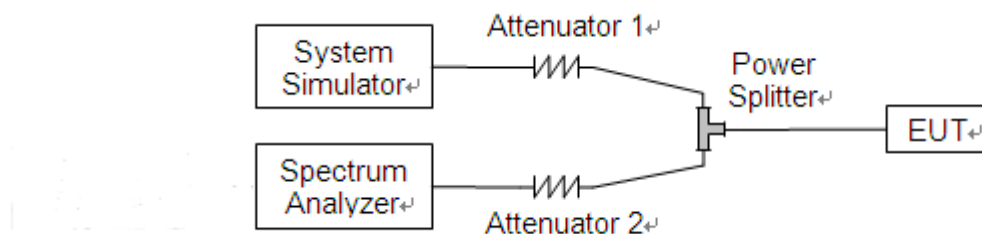
2.5. Conducted Out of Band Emissions

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:



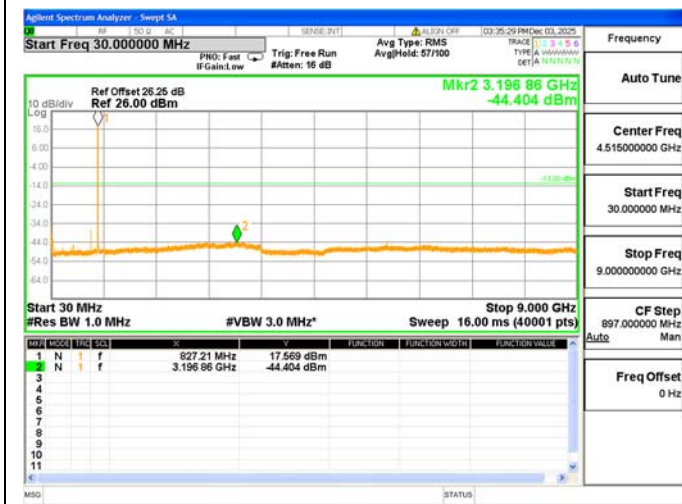
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum 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

WCDMA Band V, CH4132, 826.4MHz



WCDMA Band V, CH4182, 836.4MHz

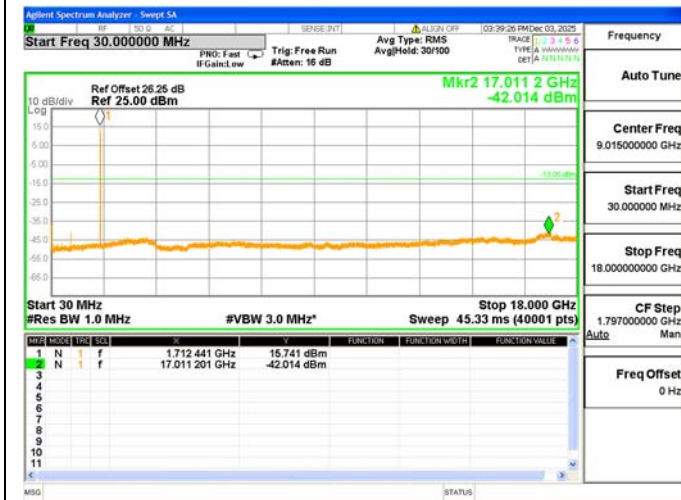


WCDMA Band V, CH4233, 846.6MHz

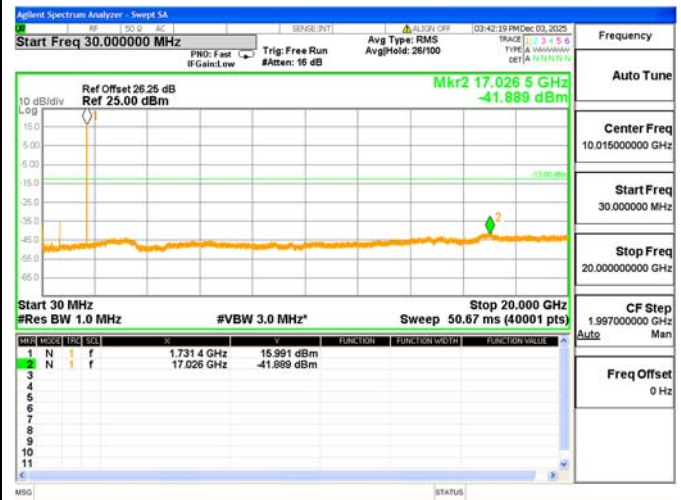




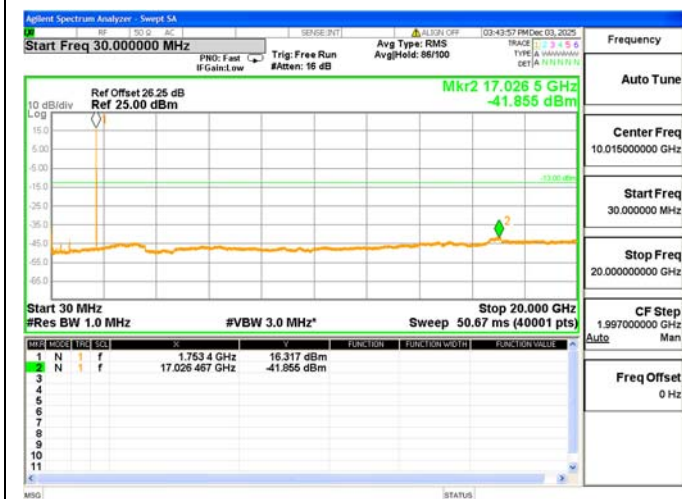
WCDMA Band IV, CH1312, 1712.4MHz



WCDMA Band IV, CH1413, 1732.6MHz



WCDMA Band IV, CH1513, 1752.6MHz





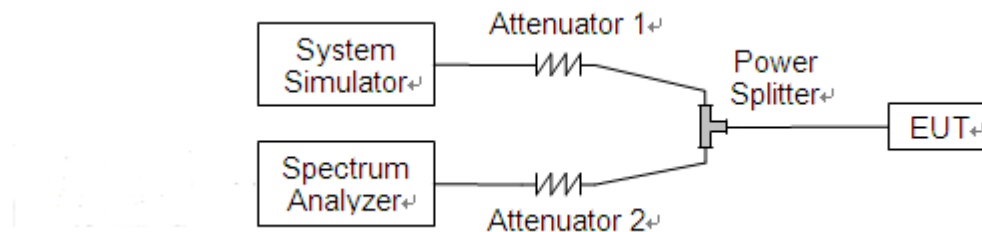
2.6. Band Edge

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:



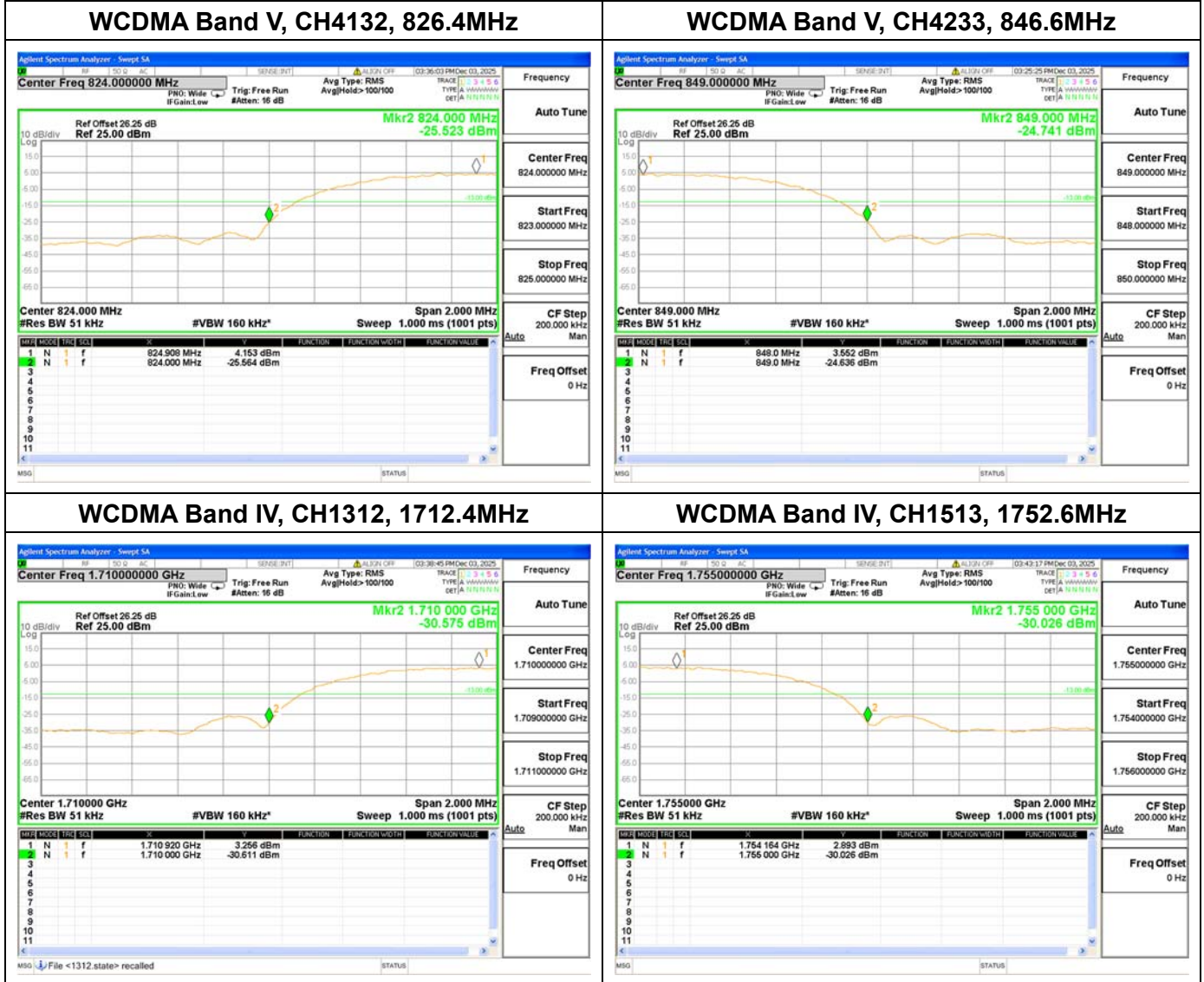
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50 Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum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

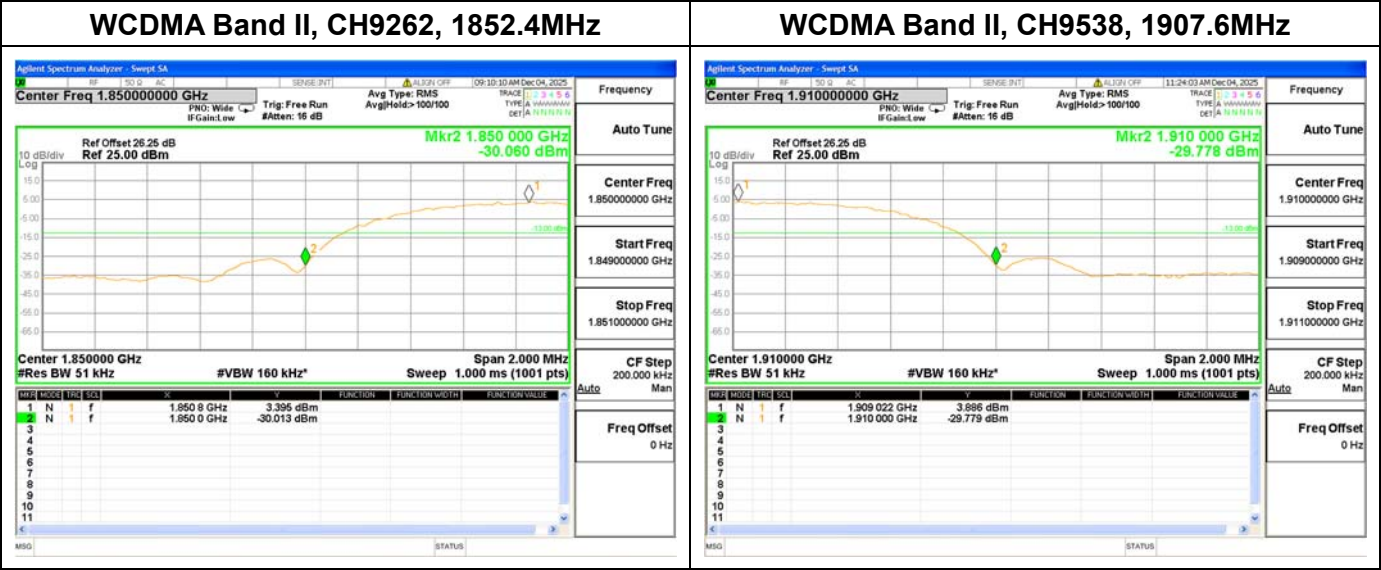




2.6.3. Test Result

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





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) E.R.P. = E.I.R.P. - 2.15, where E.R.P. and E.I.R.P. are expressed in consistent units.

b) E.I.R.P. = E.R.P. + 2.15, where E.R.P. and E.I.R.P. are expressed in consistent units.



**2.7.3.Test Result**

WCDMA Band V							
Band	Channel	Frequency (MHz)	Measured E.R.P.		Limit		Verdict
			dBm	W	dBm	W	
WCDMA	4132	826.4	20.15	0.104	38.5	7	PASS
	4182	836.4	20.19	0.104			PASS
	4233	846.6	20.17	0.104			PASS
HSDPA	4132	826.4	19.19	0.083	38.5	7	PASS
	4182	836.4	19.21	0.083			PASS
	4233	846.6	19.33	0.086			PASS
DC- HSDPA	4132	826.4	19.21	0.083	38.5	7	PASS
	4182	836.4	19.27	0.085			PASS
	4233	846.6	19.16	0.082			PASS
HSUPA	4132	826.4	19.28	0.085	38.5	7	PASS
	4182	836.4	19.21	0.083			PASS
	4233	846.6	19.19	0.083			PASS
HSPA+	4132	826.4	18.71	0.074	38.5	7	PASS
	4182	836.4	18.82	0.076			PASS
	4233	846.6	18.80	0.076			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	22.59	0.182	30	1	PASS
	1413	1732.6	22.72	0.187			PASS
	1513	1752.6	22.62	0.183			PASS
HSDPA	1312	1712.4	21.68	0.147	30	1	PASS
	1413	1732.6	21.73	0.149			PASS
	1513	1752.6	21.63	0.146			PASS
DC- HSDPA	1312	1712.4	21.88	0.154	30	1	PASS
	1413	1732.6	21.83	0.152			PASS
	1513	1752.6	21.84	0.153			PASS
HSUPA	1312	1712.4	21.73	0.149	30	1	PASS
	1413	1732.6	21.84	0.153			PASS
	1513	1752.6	21.65	0.146			PASS
HSPA+	1312	1712.4	21.44	0.139	30	1	PASS
	1413	1732.6	21.39	0.138			PASS
	1513	1752.6	21.44	0.139			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	21.60	0.145	33	2	PASS
	9400	1880.0	21.68	0.147			PASS
	9538	1907.6	21.54	0.143			PASS
HSDPA	9262	1852.4	20.63	0.116	33	2	PASS
	9400	1880.0	20.65	0.116			PASS
	9538	1907.6	20.58	0.114			PASS
DC-HSDPA	9262	1852.4	20.76	0.119	33	2	PASS
	9400	1880.0	20.82	0.121			PASS
	9538	1907.6	20.76	0.119			PASS
HSUPA	9262	1852.4	20.62	0.115	33	2	PASS
	9400	1880.0	20.71	0.118			PASS
	9538	1907.6	20.69	0.117			PASS
HSPA+	9262	1852.4	20.39	0.109	33	2	PASS
	9400	1880.0	20.40	0.110			PASS
	9538	1907.6	20.38	0.109			PASS
Note 1: For the HSDPA and HSUPA mode, all the subtests were tested and just the worst data were recorded in this report.							

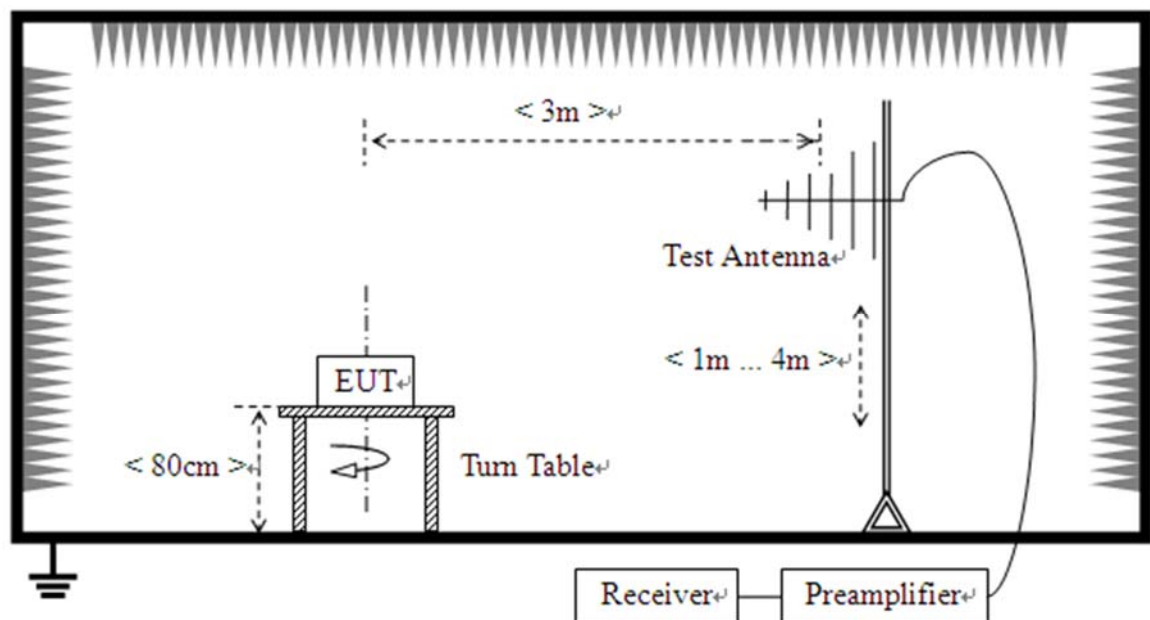


2.8. Radiated Out of Band Emissions

2.8.1. Requirement

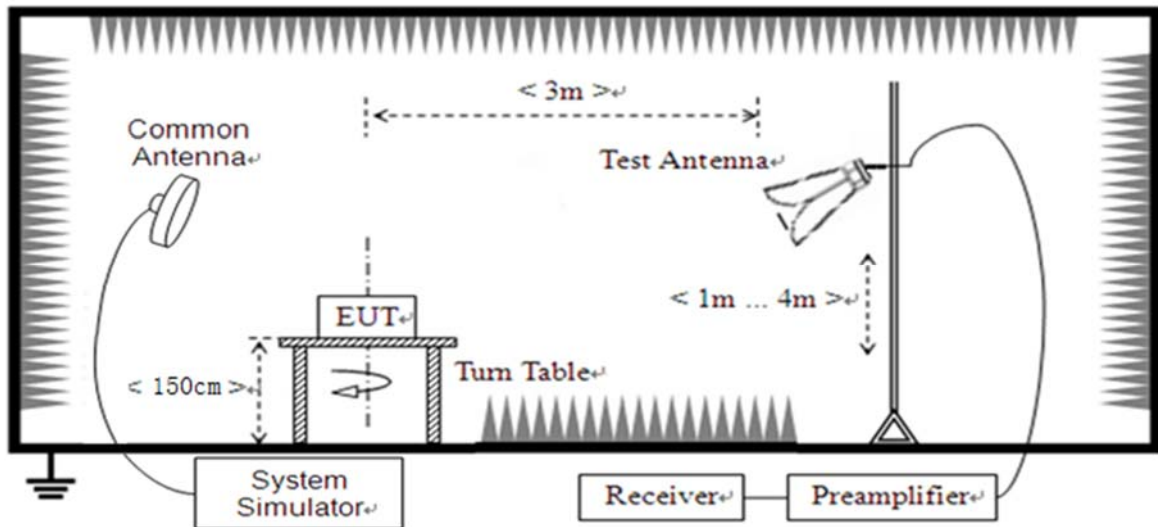
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43+10*\log(P)$ dB. This calculated to be -13dBm. The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency.

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.

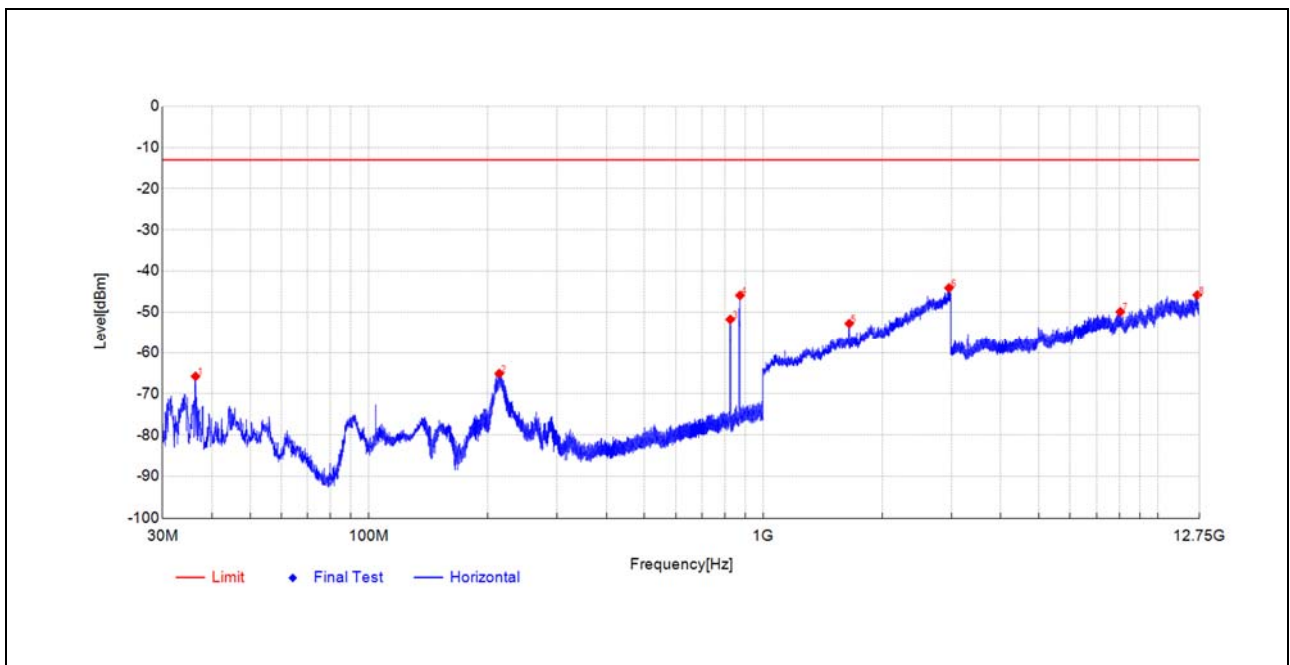
Note2: All test mode and condition mentioned were considered and evaluated respectively by performing full test, only the worst data were recorded and reported.

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.

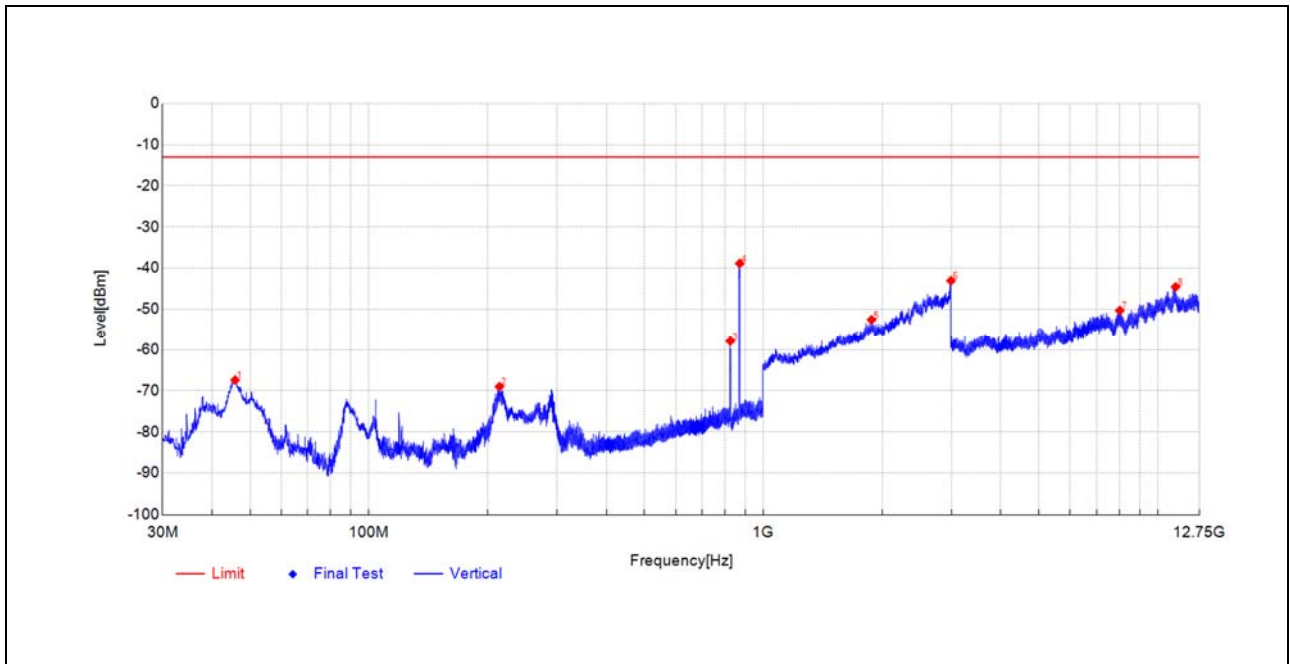
WCDMA Band V(WCDMA)

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3538	-50.58	-65.79	-15.2	-13.0	52.8	Horizontal	PK	PASS
214.0667	-49.14	-65.11	-16.0	-13.0	52.1	Horizontal	PK	PASS
824.9062	-45.97	-51.76	-5.8	-	-	Horizontal	PK	NA
872.9236	-41.10	-45.92	-4.8	-	-	Horizontal	PK	NA
1652.1304	-55.33	-52.77	2.6	-13.0	39.8	Horizontal	PK	PASS
2957.1914	-59.23	-44.11	15.1	-13.0	31.1	Horizontal	PK	PASS
8042.4646	-63.38	-49.91	13.5	-13.0	36.9	Horizontal	PK	PASS
12601.305	-69.03	-45.82	23.2	-13.0	32.8	Horizontal	PK	PASS

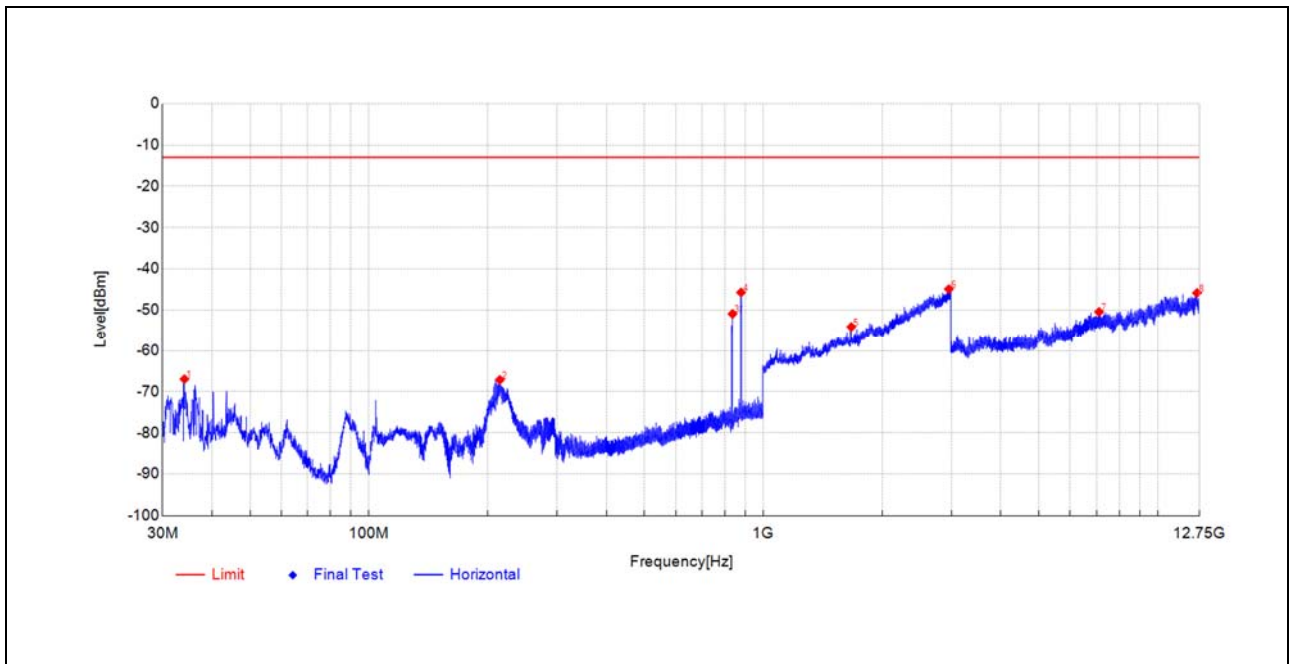




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.8118	-47.51	-67.40	-19.9	-13.0	54.4	Vertical	PK	PASS
214.3092	-49.00	-69.00	-20.0	-13.0	56.0	Vertical	PK	PASS
824.9062	-51.98	-57.88	-5.9	-	-	Vertical	PK	NA
871.7111	-34.06	-38.84	-4.8	-	-	Vertical	PK	NA
1880.9762	-58.45	-52.55	5.9	-13.0	39.6	Vertical	PK	PASS
2990.7982	-59.27	-43.03	16.2	-13.0	30.0	Vertical	PK	PASS
8014.1882	-63.32	-50.29	13.0	-13.0	37.3	Vertical	PK	PASS
11100.705	-66.94	-44.54	22.4	-13.0	31.5	Vertical	PK	PASS

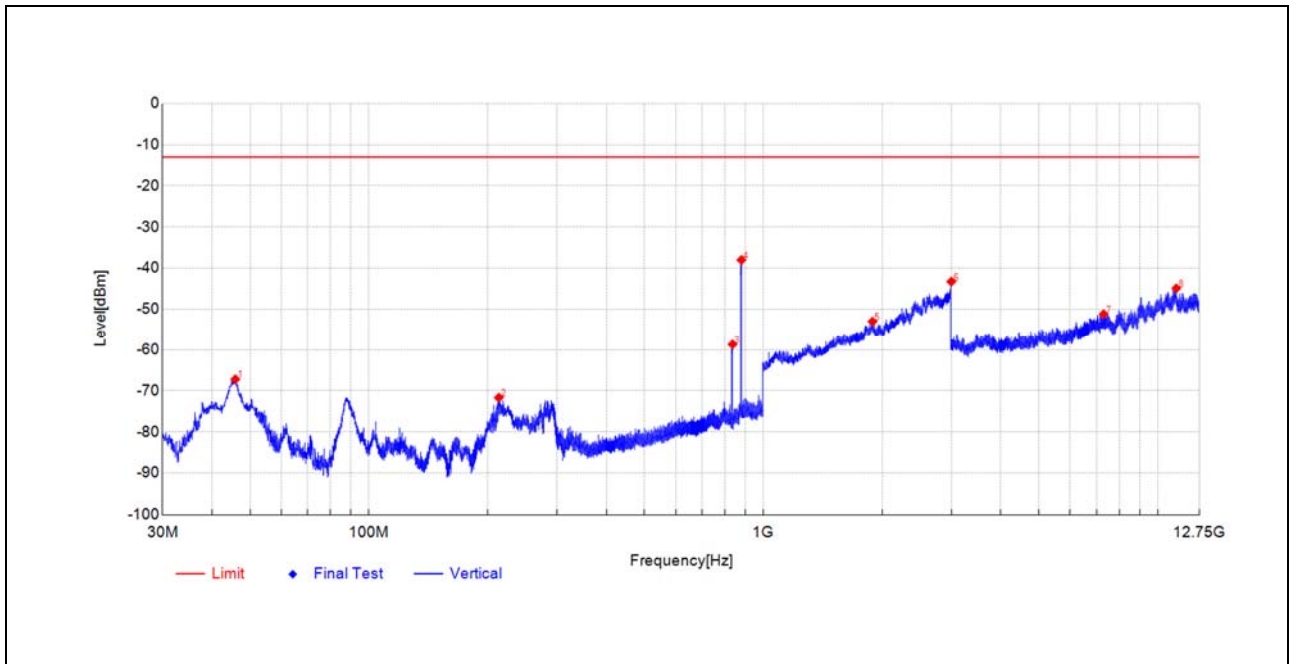


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.0742	-51.75	-66.95	-15.2	-13.0	54.0	Horizontal	PK	PASS
214.7942	-51.22	-67.13	-15.9	-13.0	54.1	Horizontal	PK	PASS
835.6253	-45.34	-50.90	-5.6	-	-	Horizontal	PK	NA
878.3074	-40.92	-45.69	-4.8	-	-	Horizontal	PK	NA
1671.7343	-56.57	-54.07	2.5	-13.0	41.1	Horizontal	PK	PASS
2954.3909	-60.02	-44.89	15.1	-13.0	31.9	Horizontal	PK	PASS
7103.9802	-62.55	-50.42	12.1	-13.0	37.4	Horizontal	PK	PASS
12576.441	-69.09	-45.82	23.3	-13.0	32.8	Horizontal	PK	PASS

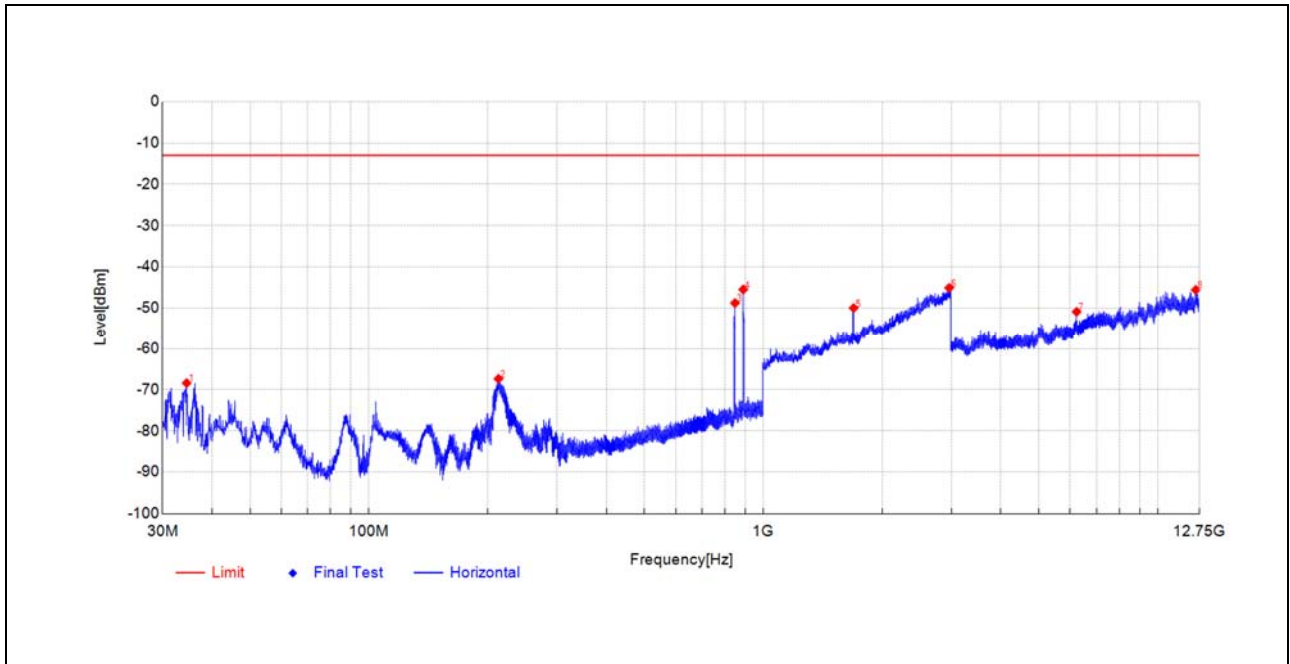




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.8603	-47.32	-67.20	-19.9	-13.0	54.2	Vertical	PK	PASS
213.5332	-51.60	-71.68	-20.1	-13.0	58.7	Vertical	PK	PASS
835.8678	-52.85	-58.69	-5.8	-	-	Vertical	PK	NA
880.102	-33.51	-37.99	-4.5	-	-	Vertical	PK	NA
1892.1784	-58.88	-52.98	5.9	-13.0	40.0	Vertical	PK	PASS
2997.9996	-60.29	-43.25	17.0	-13.0	30.3	Vertical	PK	PASS
7296.0648	-63.26	-51.16	12.1	-13.0	38.2	Vertical	PK	PASS
11147.507	-66.62	-44.88	21.7	-13.0	31.9	Vertical	PK	PASS

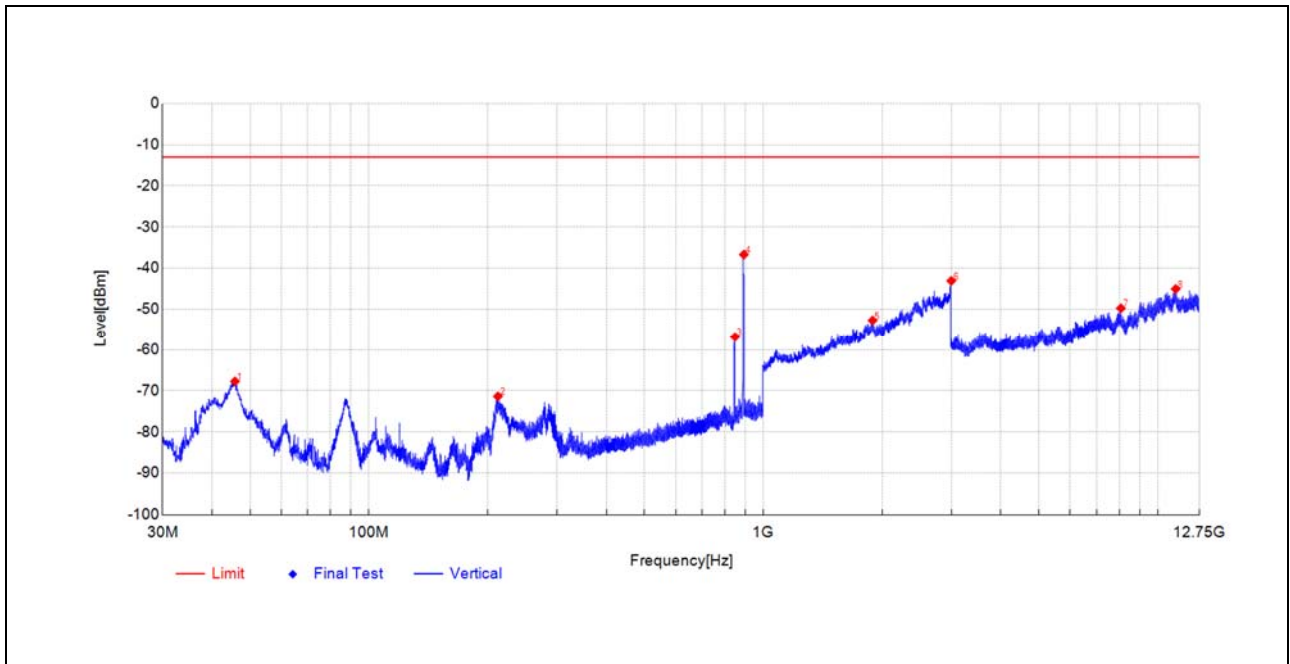


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.5107	-53.19	-68.39	-15.2	-13.0	55.4	Horizontal	PK	PASS
213.0967	-51.31	-67.36	-16.1	-13.0	54.4	Horizontal	PK	PASS
847.9449	-43.53	-48.74	-5.2	-	-	Horizontal	PK	NA
889.657	-40.76	-45.46	-4.7	-	-	Horizontal	PK	NA
1694.939	-52.80	-49.94	2.9	-13.0	36.9	Horizontal	PK	PASS
2959.5919	-60.16	-45.08	15.1	-13.0	32.1	Horizontal	PK	PASS
6229.849	-60.73	-50.86	9.9	-13.0	37.9	Horizontal	PK	PASS
12489.662	-68.74	-45.55	23.2	-13.0	32.6	Horizontal	PK	PASS



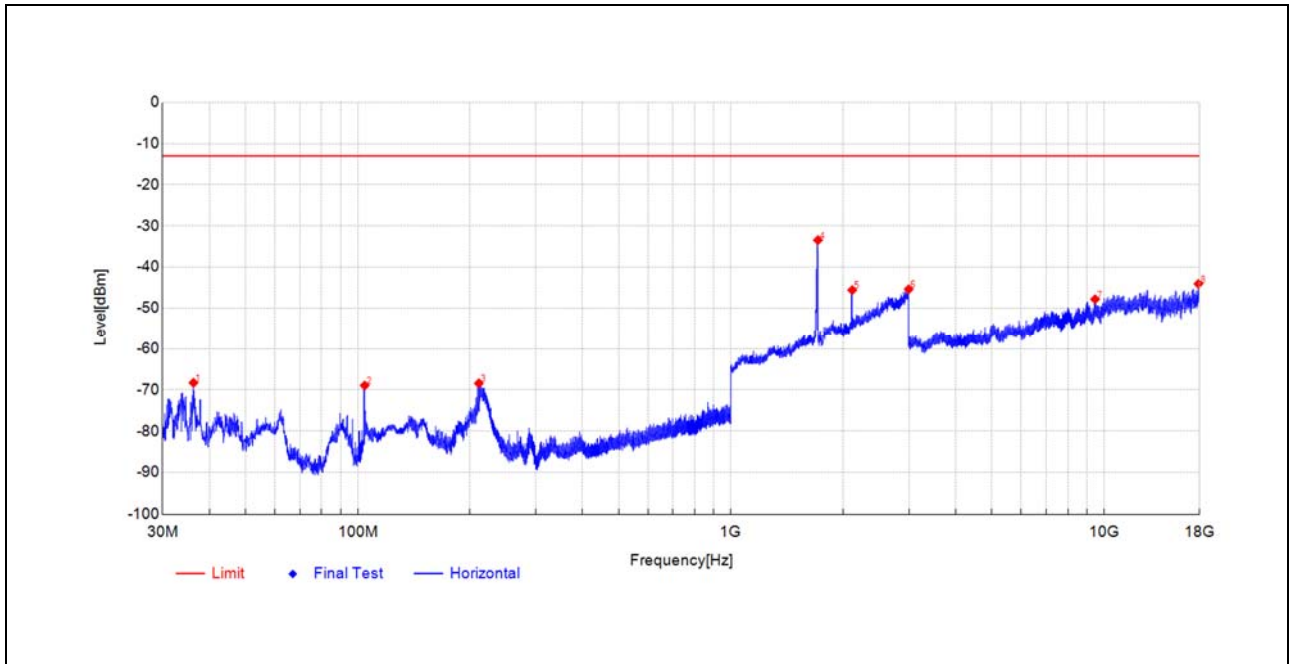


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.7633	-47.81	-67.72	-19.9	-13.0	54.7	Vertical	PK	PASS
212.4176	-51.17	-71.37	-20.2	-13.0	58.4	Vertical	PK	PASS
848.0904	-51.28	-56.82	-5.5	-	-	Vertical	PK	NA
892.8096	-32.25	-36.68	-4.4	-	-	Vertical	PK	NA
1892.9786	-58.59	-52.70	5.9	-13.0	39.7	Vertical	PK	PASS
2996.7994	-59.98	-43.07	16.9	-13.0	30.1	Vertical	PK	PASS
8068.7909	-62.73	-49.73	13.0	-13.0	36.7	Vertical	PK	PASS
11105.580	-67.37	-45.04	22.3	-13.0	32.0	Vertical	PK	PASS



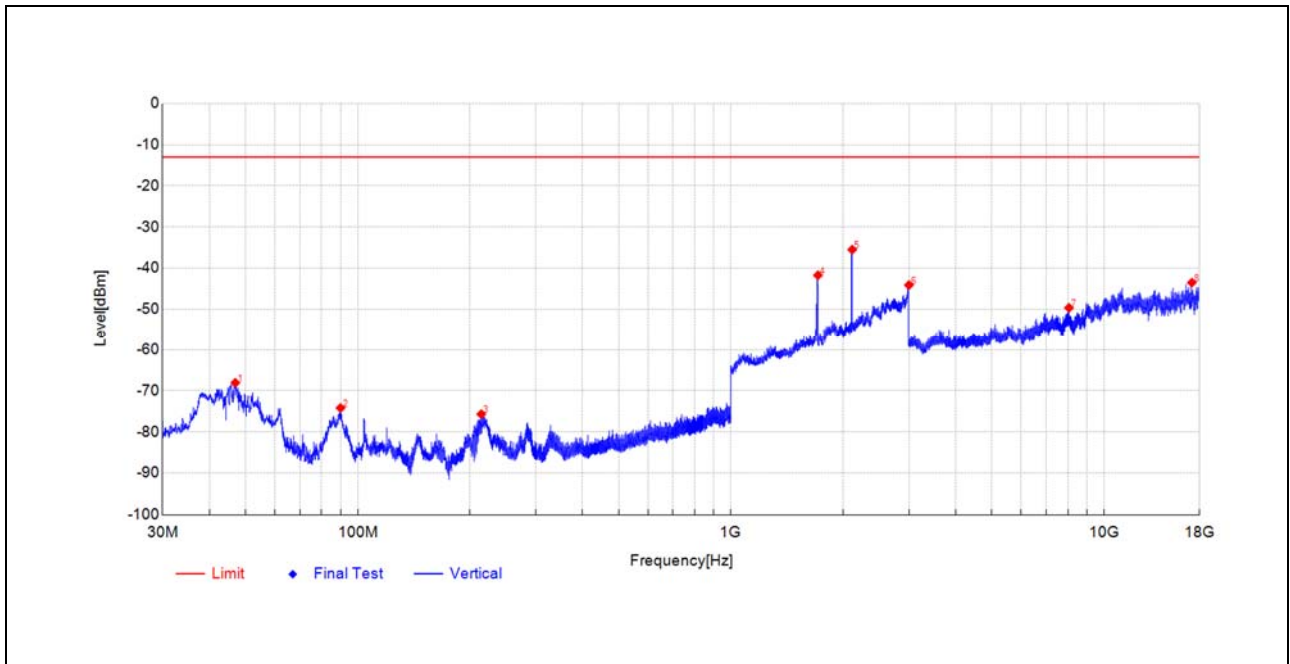
**WCDMA Band IV(WCDMA)**

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-53.03	-68.29	-15.3	-13.0	55.3	Horizontal	PK	PASS
104.3542	-46.24	-68.95	-22.7	-13.0	56.0	Horizontal	PK	PASS
211.1081	-51.87	-68.42	-16.6	-13.0	55.4	Horizontal	PK	PASS
1711.3423	-36.77	-33.44	3.3	-	-	Horizontal	PK	NA
2113.4227	-51.39	-45.58	5.8	-	-	Horizontal	PK	NA
2993.9988	-59.60	-45.39	14.2	-13.0	32.4	Horizontal	PK	PASS
9462.8585	-64.30	-47.80	16.5	-13.0	34.8	Horizontal	PK	PASS
17903.996	-68.54	-44.06	24.5	-13.0	31.1	Horizontal	PK	PASS

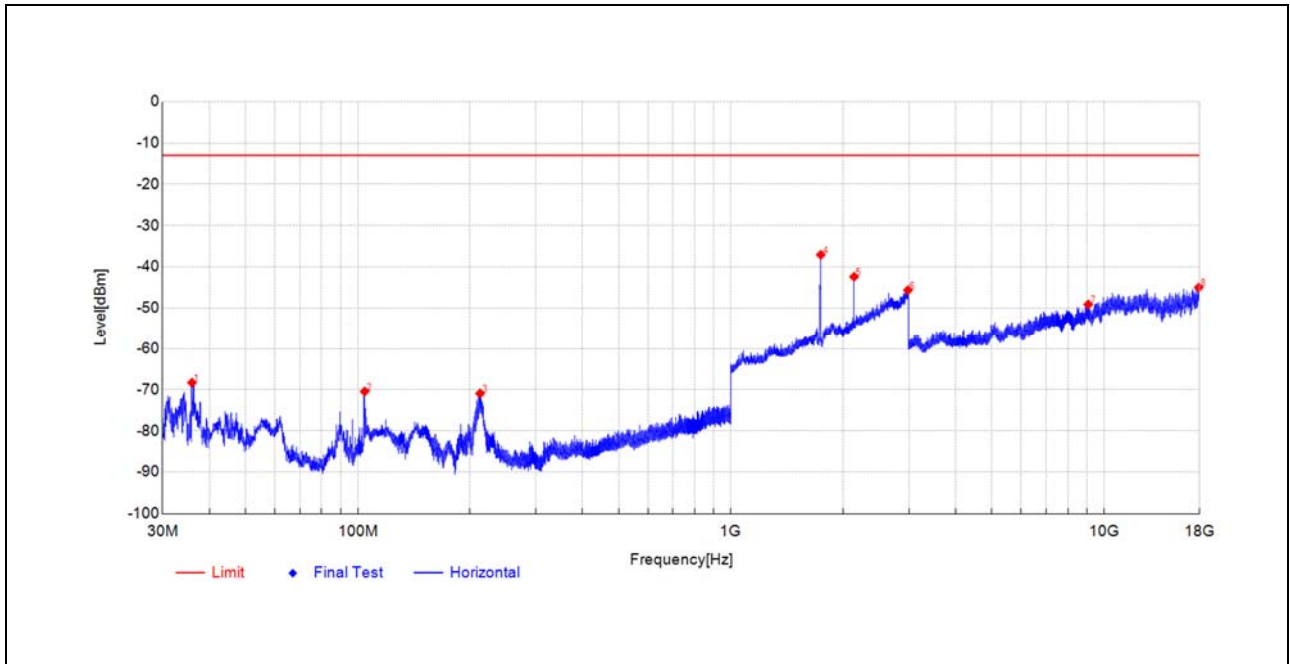




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
46.9758	-48.51	-68.07	-19.6	-13.0	55.1	Vertical	PK	PASS
89.9005	-51.89	-74.19	-22.3	-13.0	61.2	Vertical	PK	PASS
214.2607	-55.33	-75.70	-20.4	-13.0	62.7	Vertical	PK	PASS
1711.3423	-45.18	-41.70	3.5	-	-	Vertical	PK	NA
2113.8228	-41.11	-35.48	5.6	-	-	Vertical	PK	NA
3000	-60.84	-44.08	16.8	-13.0	31.1	Vertical	PK	PASS
8055.4422	-62.62	-49.62	13.0	-13.0	36.6	Vertical	PK	PASS
17189.247	-67.61	-43.49	24.1	-13.0	30.5	Vertical	PK	PASS

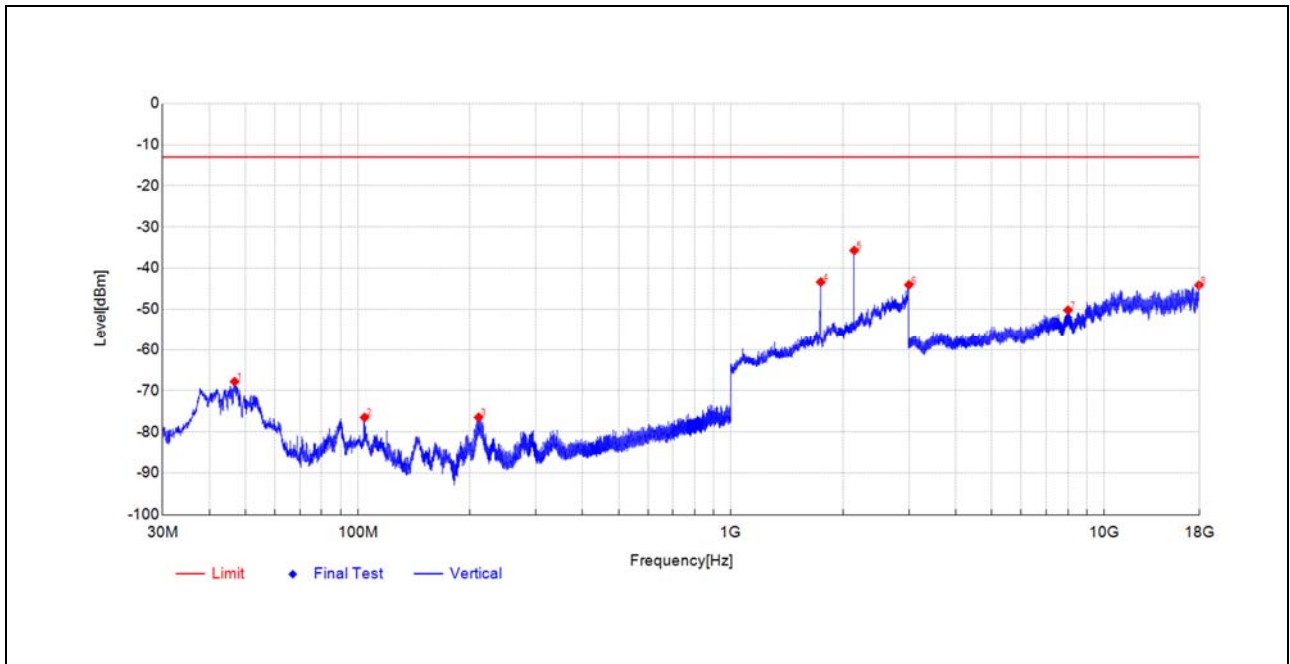


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.9658	-53.05	-68.30	-15.3	-13.0	55.3	Horizontal	PK	PASS
104.3542	-47.73	-70.44	-22.7	-13.0	57.4	Horizontal	PK	PASS
212.6601	-54.47	-70.91	-16.4	-13.0	57.9	Horizontal	PK	PASS
1741.3483	-40.03	-37.05	3.0	-	-	Horizontal	PK	NA
2139.0278	-48.39	-42.37	6.0	-	-	Horizontal	PK	NA
2980.7962	-59.47	-45.64	13.8	-13.0	32.6	Horizontal	PK	PASS
9075.483	-64.71	-49.08	15.6	-13.0	36.1	Horizontal	PK	PASS
17937.597	-69.21	-44.97	24.2	-13.0	32.0	Horizontal	PK	PASS

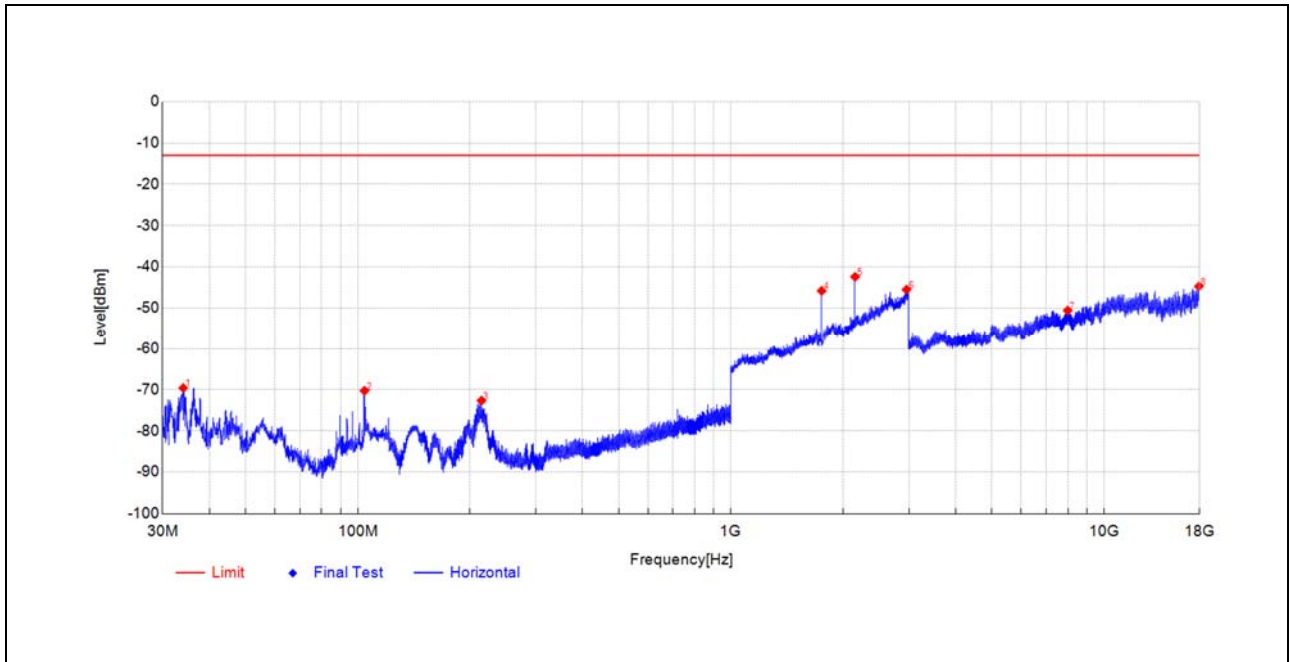




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
46.7818	-48.17	-67.79	-19.6	-13.0	54.8	Vertical	PK	PASS
104.3057	-55.47	-76.50	-21.0	-13.0	63.5	Vertical	PK	PASS
210.8655	-55.79	-76.47	-20.7	-13.0	63.5	Vertical	PK	PASS
1741.3483	-46.79	-43.36	3.4	-	-	Vertical	PK	NA
2141.0282	-41.57	-35.69	5.9	-	-	Vertical	PK	NA
2999.1998	-60.67	-44.03	16.6	-13.0	31.0	Vertical	PK	PASS
8006.0002	-63.17	-50.19	13.0	-13.0	37.2	Vertical	PK	PASS
17965.438	-68.34	-44.12	24.2	-13.0	31.1	Vertical	PK	PASS

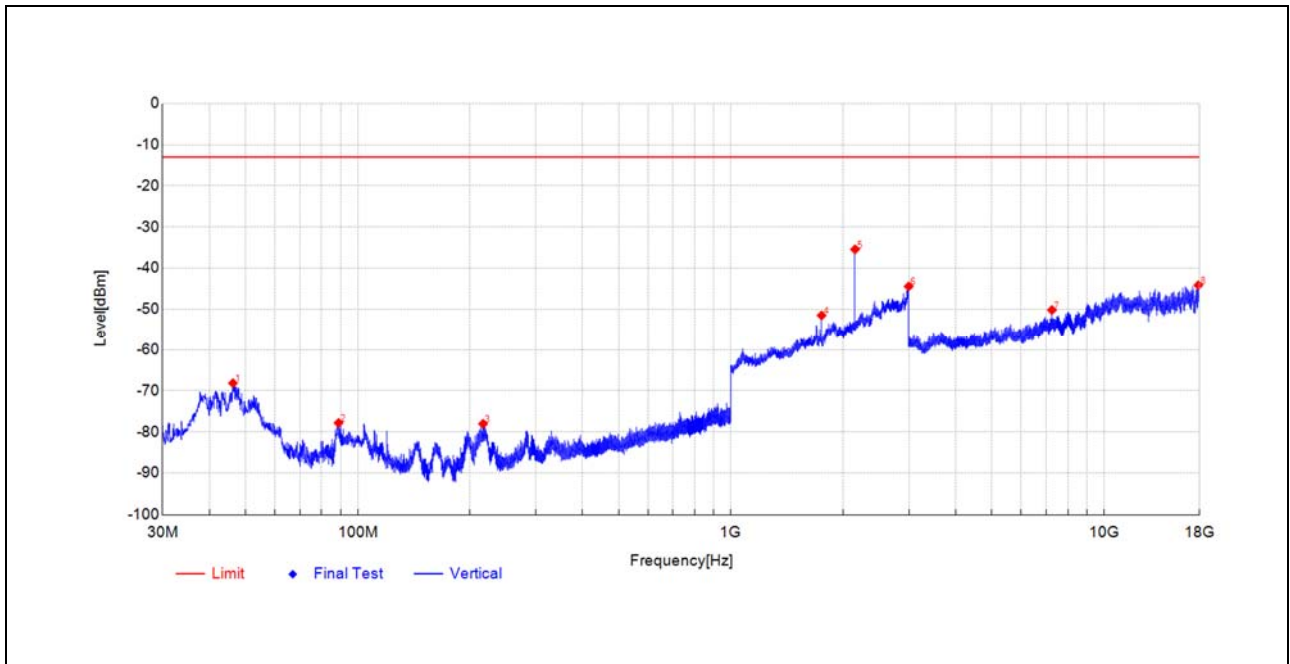


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.0742	-54.36	-69.60	-15.2	-13.0	56.6	Horizontal	PK	PASS
104.2572	-47.54	-70.25	-22.7	-13.0	57.3	Horizontal	PK	PASS
214.6002	-56.36	-72.66	-16.3	-13.0	59.7	Horizontal	PK	PASS
1750.9502	-48.71	-45.79	2.9	-	-	Horizontal	PK	NA
2151.8304	-48.40	-42.38	6.0	-	-	Horizontal	PK	NA
2955.5911	-59.67	-45.49	14.2	-13.0	32.5	Horizontal	PK	PASS
7992.0797	-63.87	-50.55	13.3	-13.0	37.6	Horizontal	PK	PASS
17958.718	-68.79	-44.70	24.1	-13.0	31.7	Horizontal	PK	PASS



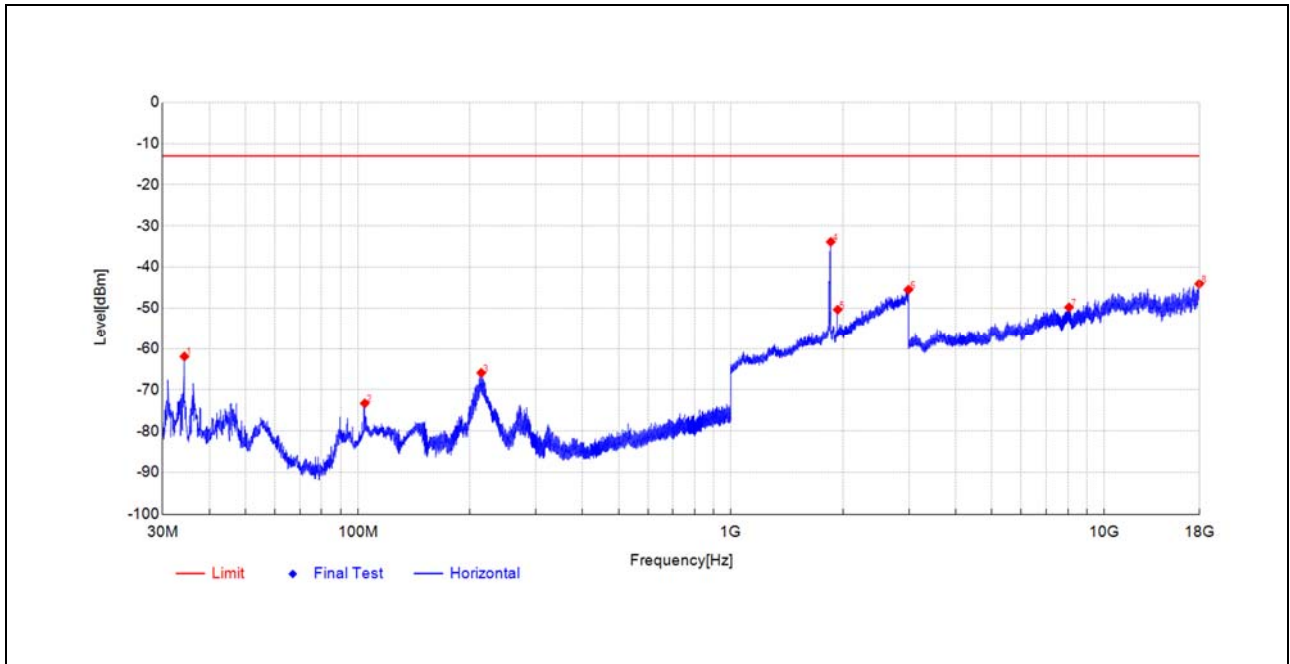


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
46.2968	-48.37	-68.15	-19.8	-13.0	55.2	Vertical	PK	PASS
88.8334	-55.42	-77.82	-22.4	-13.0	64.8	Vertical	PK	PASS
216.6858	-57.88	-78.04	-20.2	-13.0	65.0	Vertical	PK	PASS
1750.5501	-54.92	-51.47	3.5	-	-	Vertical	PK	NA
2151.8304	-41.12	-35.41	5.7	-	-	Vertical	PK	NA
2995.199	-60.44	-44.41	16.0	-13.0	31.4	Vertical	PK	PASS
7251.4101	-61.77	-50.16	11.6	-13.0	37.2	Vertical	PK	PASS
17896.795	-68.70	-44.12	24.6	-13.0	31.1	Vertical	PK	PASS



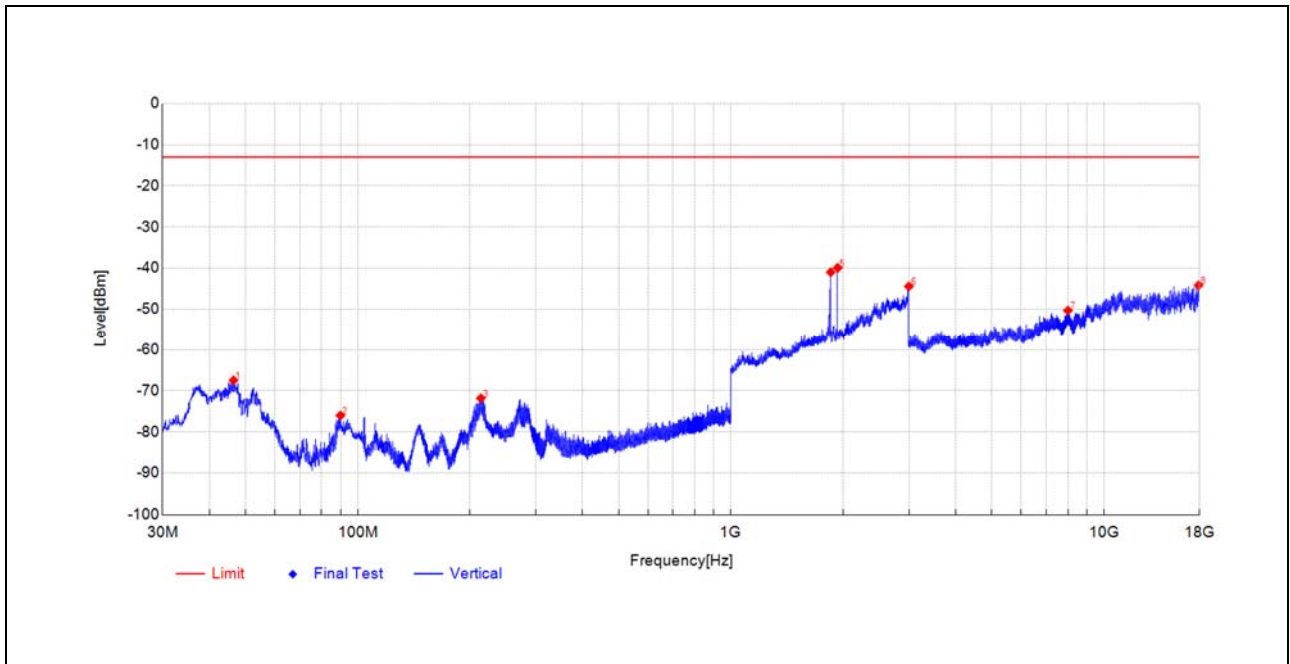
**WCDMA Band II(WCDMA)**

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.3167	-46.69	-61.92	-15.2	-13.0	48.9	Horizontal	PK	PASS
104.4027	-50.55	-73.27	-22.7	-13.0	60.3	Horizontal	PK	PASS
214.3092	-49.55	-65.90	-16.4	-13.0	52.9	Horizontal	PK	PASS
1851.7704	-38.16	-33.86	4.3	-	-	Horizontal	PK	NA
1932.9866	-54.32	-50.35	4.0	-	-	Horizontal	PK	NA
2989.5979	-59.24	-45.50	13.7	-13.0	32.5	Horizontal	PK	PASS
8055.9222	-63.24	-49.77	13.5	-13.0	36.8	Horizontal	PK	PASS
17993.759	-67.90	-44.06	23.8	-13.0	31.1	Horizontal	PK	PASS

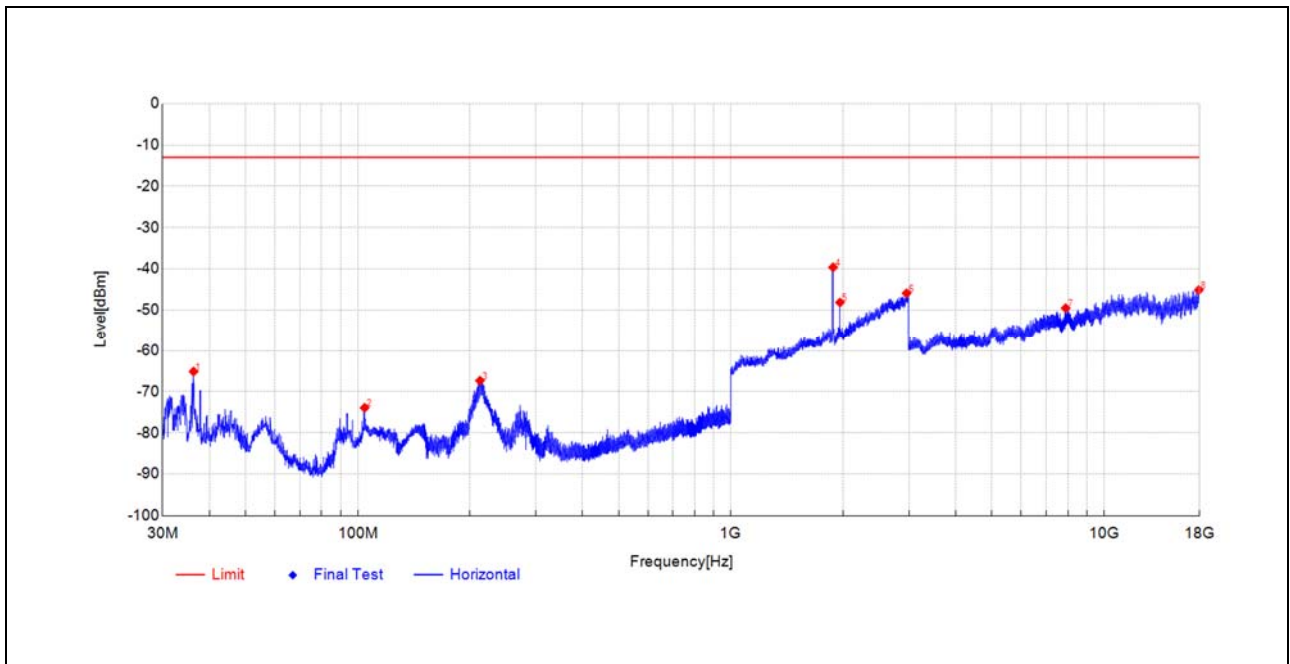




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
46.4423	-47.72	-67.48	-19.8	-13.0	54.5	Vertical	PK	PASS
89.852	-53.67	-76.01	-22.3	-13.0	63.0	Vertical	PK	PASS
213.6787	-51.38	-71.83	-20.5	-13.0	58.8	Vertical	PK	PASS
1851.7704	-45.25	-40.96	4.3	-	-	Vertical	PK	NA
1933.7868	-43.80	-39.91	3.9	-	-	Vertical	PK	NA
2999.5999	-60.62	-44.39	16.2	-13.0	31.4	Vertical	PK	PASS
8001.6801	-63.26	-50.28	13.0	-13.0	37.3	Vertical	PK	PASS
17918.876	-68.64	-44.15	24.5	-13.0	31.2	Vertical	PK	PASS

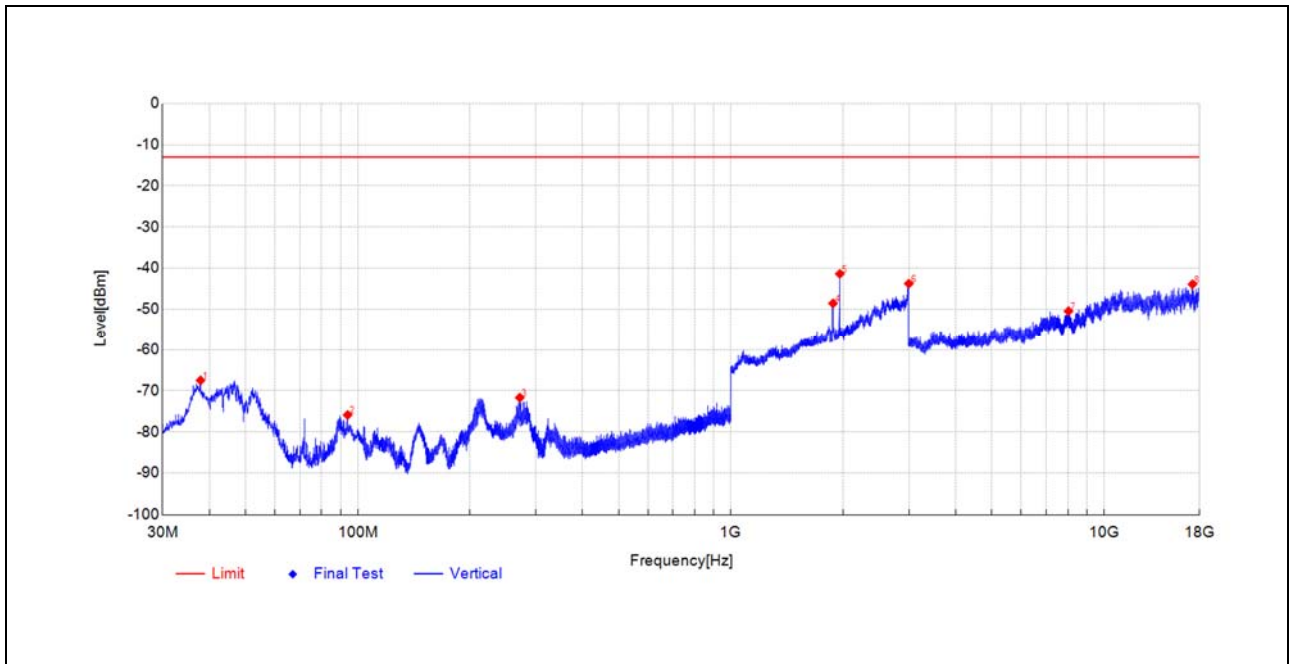


Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-49.85	-65.10	-15.3	-13.0	52.1	Horizontal	PK	PASS
104.3057	-51.20	-73.92	-22.7	-13.0	60.9	Horizontal	PK	PASS
212.5631	-50.84	-67.31	-16.5	-13.0	54.3	Horizontal	PK	PASS
1878.5757	-44.83	-39.60	5.2	-	-	Horizontal	PK	NA
1960.5921	-52.62	-48.12	4.5	-	-	Horizontal	PK	NA
2956.3913	-59.67	-45.88	13.8	-13.0	32.9	Horizontal	PK	PASS
7893.1957	-62.43	-49.50	12.9	-13.0	36.5	Horizontal	PK	PASS
17948.637	-69.27	-45.11	24.2	-13.0	32.1	Horizontal	PK	PASS

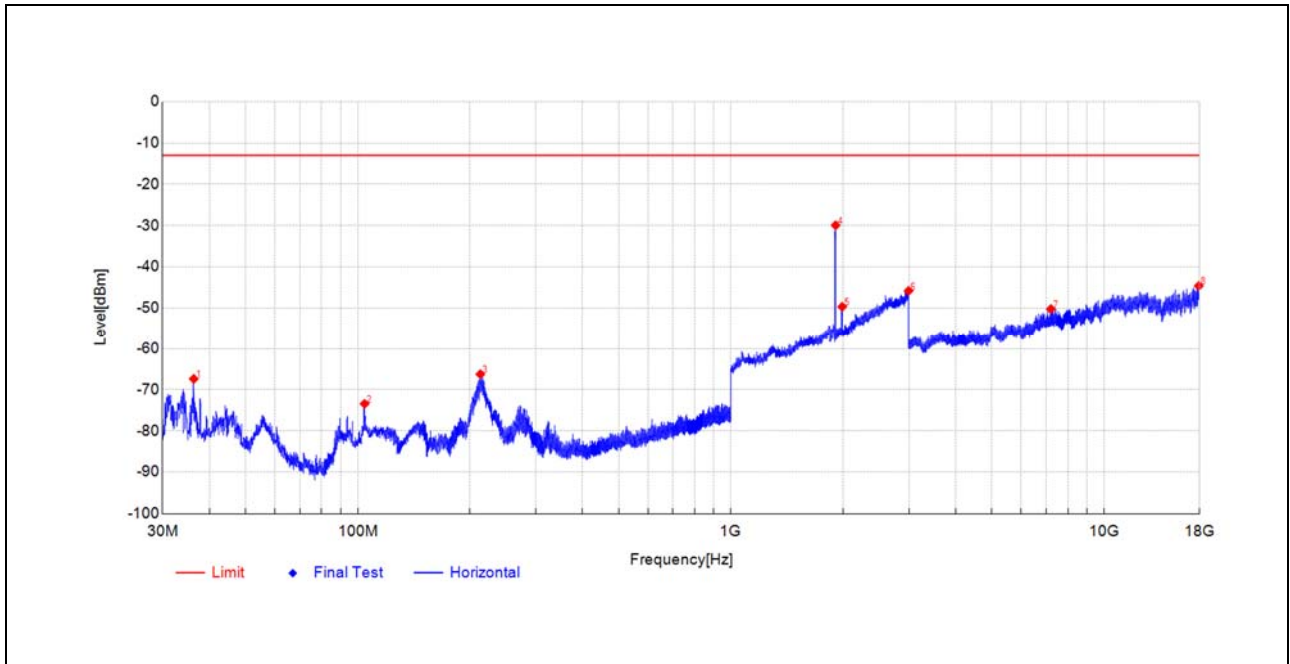




Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-44.87	-67.46	-22.6	-13.0	54.5	Vertical	PK	PASS
93.9262	-53.92	-75.89	-22.0	-13.0	62.9	Vertical	PK	PASS
271.8331	-54.02	-71.68	-17.7	-13.0	58.7	Vertical	PK	PASS
1878.5757	-53.59	-48.53	5.1	-	-	Vertical	PK	NA
1958.5917	-45.51	-41.36	4.2	-	-	Vertical	PK	NA
2997.5995	-59.72	-43.74	16.0	-13.0	30.7	Vertical	PK	PASS
8031.4413	-63.42	-50.43	13.0	-13.0	37.4	Vertical	PK	PASS
17261.250	-68.30	-43.89	24.4	-13.0	30.9	Vertical	PK	PASS

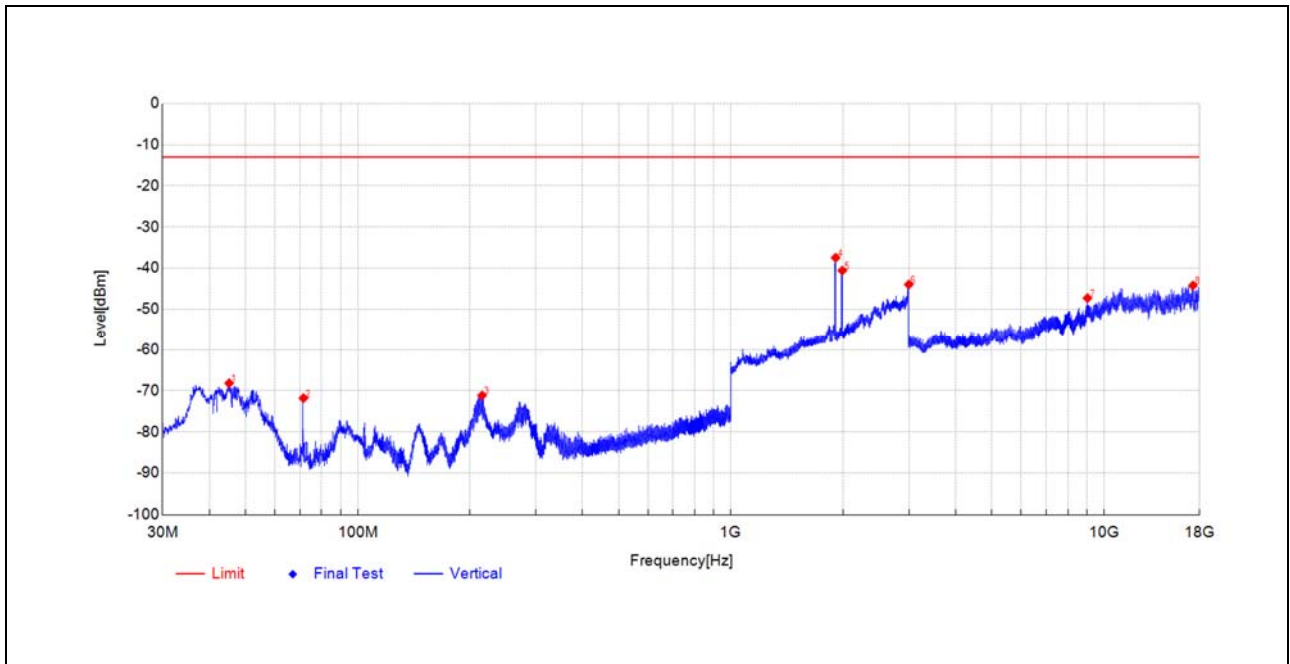


Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3538	-52.12	-67.37	-15.3	-13.0	54.4	Horizontal	PK	PASS
104.3057	-50.72	-73.44	-22.7	-13.0	60.4	Horizontal	PK	PASS
213.0482	-49.79	-66.23	-16.4	-13.0	53.2	Horizontal	PK	PASS
1908.5817	-34.16	-29.91	4.3	-	-	Horizontal	PK	NA
1986.9974	-54.05	-49.64	4.4	-	-	Horizontal	PK	NA
2991.9984	-59.62	-45.80	13.8	-13.0	32.8	Horizontal	PK	PASS
7206.7683	-62.17	-50.18	12.0	-13.0	37.2	Horizontal	PK	PASS
17941.917	-68.79	-44.59	24.2	-13.0	31.6	Horizontal	PK	PASS





Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.2298	-48.00	-68.16	-20.2	-13.0	55.2	Vertical	PK	PASS
71.5181	-50.66	-71.80	-21.1	-13.0	58.8	Vertical	PK	PASS
215.3278	-50.85	-71.15	-20.3	-13.0	58.2	Vertical	PK	PASS
1908.5817	-42.35	-37.44	4.9	-	-	Vertical	PK	NA
1988.5977	-45.03	-40.57	4.5	-	-	Vertical	PK	NA
2997.1994	-59.88	-43.95	15.9	-13.0	31.0	Vertical	PK	PASS
9028.9212	-63.14	-47.25	15.9	-13.0	34.3	Vertical	PK	PASS
17305.412	-68.80	-44.20	24.6	-13.0	31.2	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.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.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.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 C63.10-2020 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.





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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#773	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 (10MHz-6GHz)	46732	S10M100L3802	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (2GHz-18GHz)	61171/61172	S020180L3203	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	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	2025.04.19	2028.04.18





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Anechoic Chamber	N/A	9m*6m*6m	CRT	2025.06.21	2028.06.20
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Notes

1. The report shall have report stamp or our company stamp.
2. The report shall be invalid without all the signatures of the editor and approver.
3. The report shall not be changed.
4. Any objections must be raised to Morlab within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.
5. Conformity declaration:

☒ Morlab issues a statement of conformity based on the corresponding standards (default)

☐ Morlab issues a statement of conformity based on the applicant requirement

6. Use of uncertainty of measurement for decisions on conformity (decision rule):

No decision rule is specified by the testing standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule).

_____ END OF REPORT _____

