

RF Test Report

Applicant : Xiaomi Communications Co., Ltd.
Product Name : Tablet Computer
Trade Name : REDMI
Model Number : 2604ERP4DG
Applicable Standard : FCC 47 CFR PART 22H
FCC 47 CFR PART 24E
FCC 47 CFR PART 27L
ANSI C63.26 2015
Received Date : Jan. 30, 2026
Test Period : Feb. 02, 2026 ~ Feb. 10, 2026
Issued Date : Mar. 10, 2026

Issued by

Eurofins E&E Wireless Taiwan Co., Ltd.
No. 140-1, Changan Street, Bade District,
Taoyuan City, Taiwan (R.O.C.)
Tel : +886-3-2710188 / Fax : +886-3-2710190



Taiwan Accreditation Foundation accreditation number: 1330
Frequency Range: 9 kHz to 40 GHz
Bade test site :
Test Firm Registration Number: 226252
Test Firm Designation Number: TW0010
Wugu test site :
Test Firm Registration Number: 191812
Test Firm Designation Number: TW0034

Note:

1. The test results are valid only for samples provided by customers and under the test conditions described in this report.
2. This report shall not be reproduced except in full, without the written approval of Eurofins E&E Wireless Taiwan Co., Ltd.
3. The relevant information is provided by customers in this test report. According to the correctness, appropriateness or completeness of the information provided by the customer, if there is any doubt or error in the information which affects the validity of the test results, the laboratory does not take the responsibility.

Revision History

Rev.	Issued Date	Description	Revised by
00	Mar. 10, 2026	Initial Issue	Snow Wang

Verification of Compliance

Applicant : Xiaomi Communications Co., Ltd.

Product Name : Tablet Computer

Trade Name : REDMI

Model Number : 2604ERP4DG

FCC ID : 2AFZZRP4DG

Applicable Standard : FCC 47 CFR PART 22H
FCC 47 CFR PART 24E
FCC 47 CFR PART 27L
ANSI C63.26 2015

Test Result : Complied

Issued By : Eurofins E&E Wireless Taiwan Co., Ltd.
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Taiwan Accreditation Foundation accreditation number: 1330

Eurofins E&E Wireless Taiwan Co., Ltd. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by Eurofins E&E Wireless Taiwan Co., Ltd. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Approved By

: Kai Yu Yang

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1 General Information

1.1. Summary of Test Result

FCC Rule	Description	Result
§2.1046	Conducted Output Power	Reference
§22.913(a)(5)	Determining ERP / EIRP from conducted RF output power	Pass
§24.232(c) §27.50(d)(4)	Determining ERP / EIRP from conducted RF output power	Pass
§24.232(d) §27.50 KDB 971168 D01 (5.7.1)	Peak to Average Power Ratio	Pass
§2.1049 §22.917(a) §24.238(a) §27.53(g)	Emission Bandwidth & Occupied Bandwidth	Reference
§2.1051 §22.917(a) §24.238(a) §27.53(h)	Band Edge Measurement	Pass
§2.1051 §22.917(a) §24.238(a) §27.53(h)	Conducted Spurious Emission	Pass
§2.1053 §22.917(a) §24.238(a) §27.53(h)	Field Strength of Spurious Radiation	Pass
§2.1055 §22.355 §24.235 §27.54	Frequency Stability for Temperature & Voltage	Pass

Decision Rule

- ☒ Uncertainty is not included.
☐ Uncertainty is included.

1.2. Testing Location

Lab Name: Eurofins E&E Wireless Taiwan Co., Ltd.
 Site Address: ☒ No. 140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.)
 Site Address: ☐ No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

1.3. Measurement Uncertainty

Parameter	Uncertainty				
	BD	WG			
Conducted Output Average Power	1.1 dB	1.1 dB			
Effective Radiated Power / Equivalent Isotropic Radiated Power	1.1 dB	1.1 dB			
Frequency Stability	1.3 x 10 ⁻⁷ x fc (Hz)	1.3 x 10 ⁻⁷ x fc (Hz)			
Emission Bandwidth & Occupied Bandwidth	4.4 %	4.4 %			
Peak to Average Power Ratio	1.1 dB	1.1 dB			
Band Edge	1.1 dB	1.1 dB			
Conducted Spurious Emission	1.1 dB	1.1 dB			
Parameter	Uncertainty				
	96601-BD	96603-BD	96602-WG	96603-WG	96604-WG
Radiated Emission	6.3 dB	6.3 dB	6.3 dB	6.3 dB	6.3 dB

1.4. Test Site Environment

Items	Required (IEC 60068-1)	Interval(*)
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75

(*)The measurement ambient temperature is within this range.

Test Setting Condition		
L.V.	Low Voltage	DC 3.60 V
N.V.	Normal Voltage	DC 3.86 V
H.V.	High Voltage	DC 4.30 V
L.T.	Low Temperature	0 °C
N.T.	Normal Temperature	+25 °C
H.T.	High Temperature	+40 °C

2 EUT Description

The product specifications of the EUT presented in the report are declared by the manufacturer who shall take full responsibility for the authenticity(except Max. RF Output Powe, E.R.P. /E.I.R.P., Occupied Bandwidth, Emission Designator).

Applicant	Xiaomi Communications Co., Ltd. #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085			
Product Name	Tablet Computer			
Trade Name	REDMI			
Model Number	2604ERP4DG			
FCC ID	2AFZZRP4DG			
IMEI No.	IMEI 1 : 866001080055685, IMEI 2 : 866001080055693			
Mode	Band	UL Frequency (MHz)	DL Frequency (MHz)	Modulation
WCDMA(RMC12.2K)/ HSDPA/ HSUPA	II	1852.4 ~ 1907.6	1932.4 ~ 1987.6	QPSK, BPSK
	IV	1712.4 ~ 1752.6	2112.4 ~ 2152.6	QPSK, BPSK
	V	826.4 ~ 846.6	871.4 ~ 891.6	QPSK, BPSK
Antenna information	Type		Max. Gain (dBi)	
	PIFA Antenan		WCDMA/ HSDPA/ HSUPA Band II	-2.31
			WCDMA/ HSDPA/ HSUPA Band IV	0.63
			WCDMA/ HSDPA/ HSUPA Band V	1.85
Operate Temp. Range	0 ~ +40 °C			
EUT Power Rating	DC 5 V, 3 A DC 9 V, 2 A (Fast Charging Mode) DC 5 V, 2 A (Reverse charging)			

Frequency Band	E.R.P. /E.I.R.P. (W)		Occupied Bandwidth (MHz)	Emission Designator
WCDMA/ HSDPA/ HSUPA Band II	0.124	(E.I.R.P.)	4.1154	4M12F9W
WCDMA/ HSDPA/ HSUPA Band V	0.104	(E.R.P.)	4.1107	4M11F9W
WCDMA/ HSDPA/ HSUPA Band IV	0.207	(E.I.R.P.)	4.1143	4M11F9W

Testing Sample No.				
Test Item		Sample Number		
Radiated Emissions	Below 1 GHz	C261436_A013		
	Above 1 GHz	C261436_A013		
Conducted		C261436_A010		
Conducted Emission		---		

2.1. Mode of Operation

Eurofins has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Pre-Test Mode	Final-Test Mode
WCDMA Band II Link Mode	V
WCDMA Band IV Link Mode	V
WCDMA Band V Link Mode	V

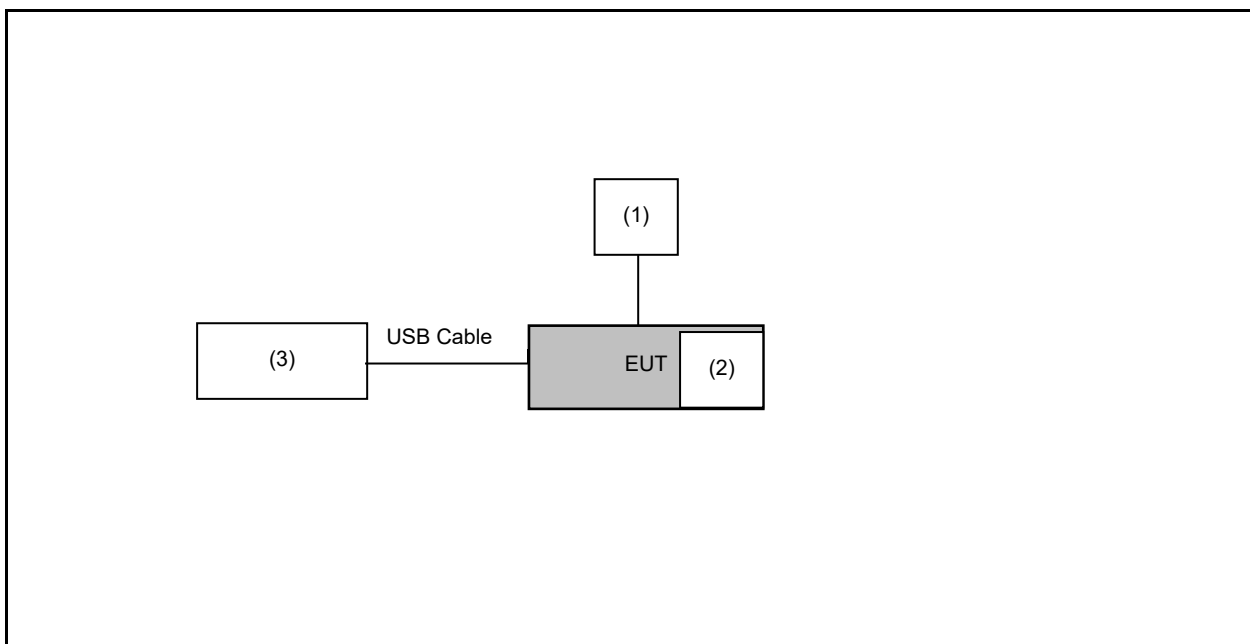
Note: Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.

By preliminary testing and verifying three axis (X, Y and Z) position of EUT transmitted status, it was found that “X axis” position was the worst, then the final test was executed the worst condition and test data were recorded in this report.

2.2. EUT Test Step

1	Setup the EUT shown on "Configuration of Test System Details".
2	Turn on the power of all equipment.

2.3. Configuration of Test System Details



	Product	Manufacturer	Model Number	Serial Number	Power Cord
(1)	Earphone	MI	EM023	---	---
(2)	Micro SD Card	Transcend	9153BA 8G 07DS1	---	---
(3)	AC Adapter	MI	MDY-16-EH	---	---

2.4. Test Instruments

For Conducted

Test Period: Feb. 02, 2026 ~ Feb. 04, 2026

Testing Engineer: Eric Ou Yang

Test Site		RF02-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Divider	Warison	WDIV-210.5-26.5S20	WR222AM2B1	Feb. 18, 2025	1 year
☒	Divider	Warison	WDIV-210.5-26.5S20	WR222AM2B2	Aug. 25, 2025	1 year
☐	Spectrum Analyzer (3 Hz~13.2 GHz)	Agilent	E4445A	MY45300744	Oct. 29, 2025	1 year
☒	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Mar. 07, 2025	1 year
☒	Universal Radio Communication Tester	R&S	CMU200	112387	Mar. 24, 2025	1 year
☐	Radio Communication Analyzer	Anritsu	MT8820C	6201342039	Nov. 26, 2025	1 year
☐	Radio Communication Analyzer	Anritsu	MT8821C	6201300618	Jun. 07, 2025	1 year
☐	Radio Communication Analyzer	Anritsu	MT8000A	6272354178	Jan. 12, 2026	1 year
☐	UXM 5G Wireless Test Platform	Keysight	E7515B	MY59321574	Jul. 17, 2025	1 year
☐	USB sound vibration measurement system	National Instruments	USB-4432	1AF01D4	Sep. 22, 2025	1 year
☐	USB sound vibration measurement system	PCB	352C65	LW161409	Aug. 25, 2025	1 year
☐	USB sound vibration measurement system	G.R.A.S	40PH	186006	Aug. 27, 2025	1 year
☒	Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	Mar. 26, 2025	1 year
☐	Electromagnetic high frequency vibration testing machine	KING DESIGN	KD-9363-EM-30F4K- 10N10	RZ110218299	Jul. 25, 2025	1 year
☒	Power Supply	KEITHLEY	2303	4045290	Dec. 18, 2025	1 year
☐	Power Supply	IDRC	CP-268	268711	Dec. 18, 2025	1 year
☐	Power Supply	GW	GPC-3030D	GEO893367	Nov. 20, 2025	1 year
☐	Software	PWS Test	1.1.1	N/A	N.C.R.	---
☐	Software	EZ EMC	1.1.4.4	N/A	N.C.R.	---

☒ means with testing used ;

☐ means without testing used

Note: N.C.R. = No Calibration Request..

For Radiated Emissions

Test Period: Feb. 09, 2026 ~ Feb. 10, 2026

Testing Engineer: Bruce Chen

Test Site		96603-BD				
Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Mar. 07, 2025	1 year
☒	Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9020B	MY60112363	Jan. 09, 2026	1 year
☐	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	Jan. 09, 2026	1 year
☒	Broadband Amplifier (100 kHz~1 GHz)	Titan	T0910E00014330A1F	001	Aug. 07, 2025	1 year
☐	Pre Amplifier (1~26.5 GHz)	Agilent	8449B	3008A02455	Jul. 10, 2025	1 year
☒	Broadband Amplifier (1 GHz~26.5 GHz)	Titan	T0912E01263025A1F	002	Aug. 07, 2025	1 year
☐	Preamplifier (26.5 GHz~40 GHz)	EMCI	EMC2654045	980028	Sep. 01, 2025	1 year
☐	Loop Antenna (9 kHz~30 MHz)	COM-POWER CORPORATION	AL-130	121014	Mar. 27, 2025	1 year
☒	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	01146	Jun. 26, 2025	1 year
☐	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	416	Jun. 19, 2025	1 year
☒	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	02207	Aug. 29, 2025	1 year
☐	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	9120D-550	Jul. 31, 2025	1 year
☐	Broadband Horn Antenna (18 GHz~40 GHz)	Schwarzbeck Mess-Elektronik	9170	9170-320	Jul. 31, 2025	1 year
☐	Horn Antenna (18 GHz~40 GHz)	ETS	3116	00086467	Dec. 08, 2025	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A100	J11005	Aug. 06, 2025	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A900	J11003	Aug. 06, 2025	1 year
☒	Coaxial Cable	Titan	CFD400NL-LW	171219	Aug. 06, 2025	1 year

☒ means with testing used ;

☐ means without testing used

Note: N.C.R. = No Calibration Request.

For Radiated Emissions

Test Period: Feb. 09, 2026 ~ Feb. 10, 2026

Testing Engineer: Bruce Chen

Test Site		96603-BD				
Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Universal Radio Communication Tester	R&S	CMU200	112387	Mar. 24, 2025	1 year
☐	Universal Radio Communication Tester	Agilent	E5515C	MY47511156	Sep. 08, 2025	1 year
☐	Radio Communication Analyzer	Anritsu	MT8821C	6201300618	Jun. 07, 2025	1 year
☐	Power Supply	KEITHLEY	2303	4045290	Dec. 18, 2025	1 year
☐	Software	EZ EMC	1.1.4.4	N/A	N.C.R.	---
☒	Software	R_RAN	1.4	N/A	N.C.R.	---

☒ means with testing used ;

☐ means without testing used

Note: N.C.R. = No Calibration Request.

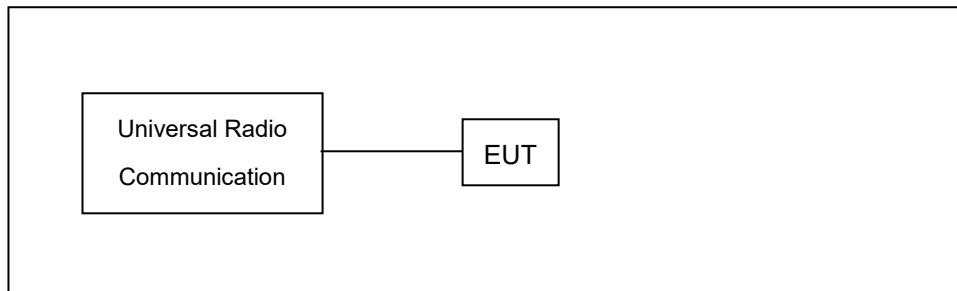
3 Measurement Procedure

3.1. RF Output Power Test

■ Limit

N/A

■ Test Setup



■ Test Procedure

- a. The EUT was set up for the maximum power with simulator.
- b. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

3.2. Determining ERP / EIRP from conducted RF output power Test

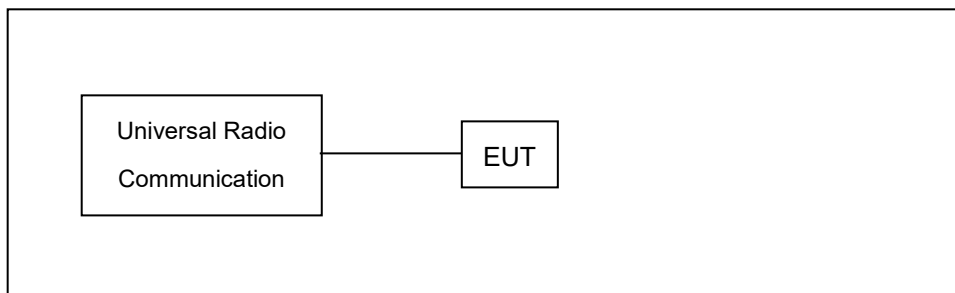
■ Limit

Part 22.913(a)(5): The E.R.P. of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

Part 24.232(c): The E.I.R.P. of Mobile and portable stations test transmitters must not exceed 2 Watts.

Part 27.50(d)(4): The EIRP of Mobile and portable stations transmitters are limited to 1 watt for 1710~1755 MHz.

■ Setup



■ Test Procedure

- The EUT was set up for the maximum power with with simulator.
- Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.
- $ERP \text{ or } EIRP = P_T + G_T - L_C$ (According to KDB 412172 D01 Power Approach):

Where;

ERP or EIRP = effective radiated power or equivalent isotropically radiated power (expressed in the same units as P_T , typically dBW, dBm, or power spectral density (PSD), relative to either a dipole antenna (ERP) or an isotropic antenna (EIRP);

P_T = transmitter output power, expressed in dBW, dBm, or PSD;

G_T = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

L_C = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

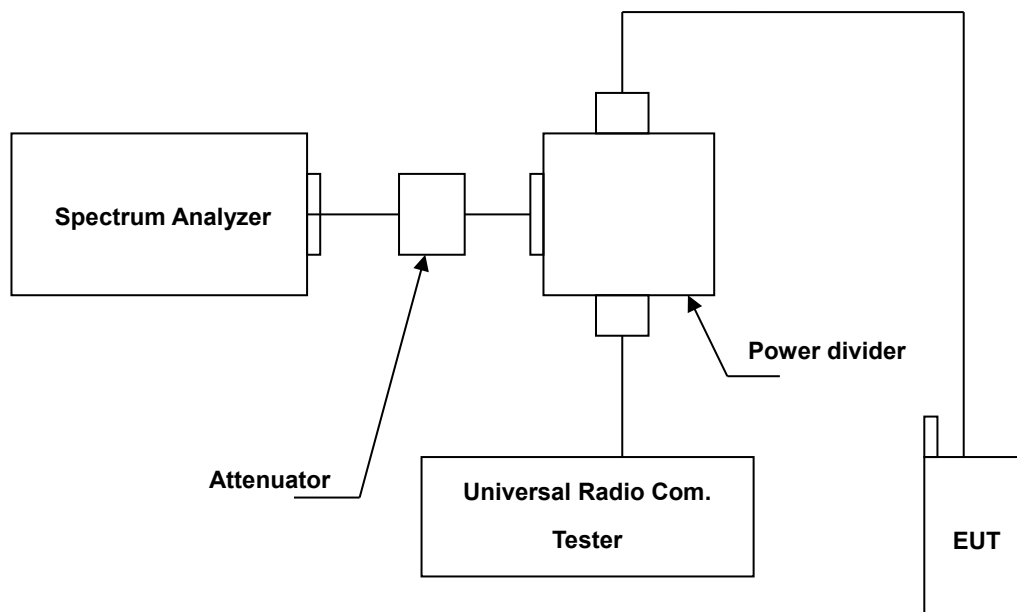
- E.R.P. = E.I.R.P.- 2.15 dB

3.3. Peak to Average Power Ratio Test

■ Limit

In measuring transmissions in this band using an average power technique, the peak to-average power ratio (PAPR) of the transmission may not exceed 13 dB.

■ Setup



■ Test Procedure

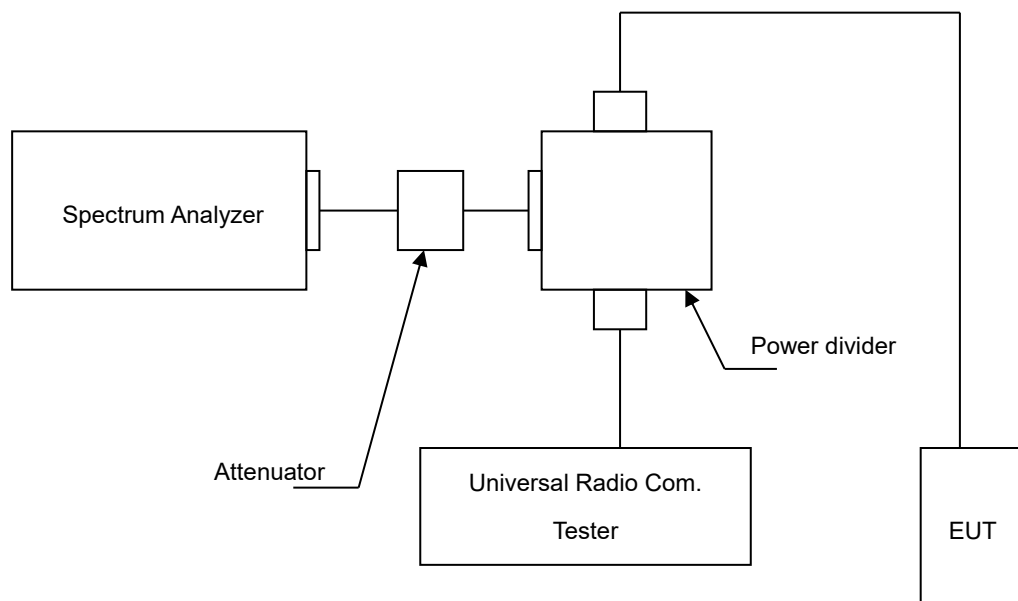
- Set resolution/measurement bandwidth signal's occupied bandwidth;
- Set the number of counts to a value that stabilizes the measured CCDF curve;
- Record the maximum PAPR level associated with a probability of 0.1 %.

3.4. Emission Bandwidth & Occupied Bandwidth Test

■ Limit

The Occupied Bandwidth Limit:
N/A.

■ Setup



■ Test Procedure

1. The EUT was connected to Spectrum Analyzer and Base Station via Power Divider.
2. The occupied bandwidth of middle channel for the highest and lowest RF powers was measured.

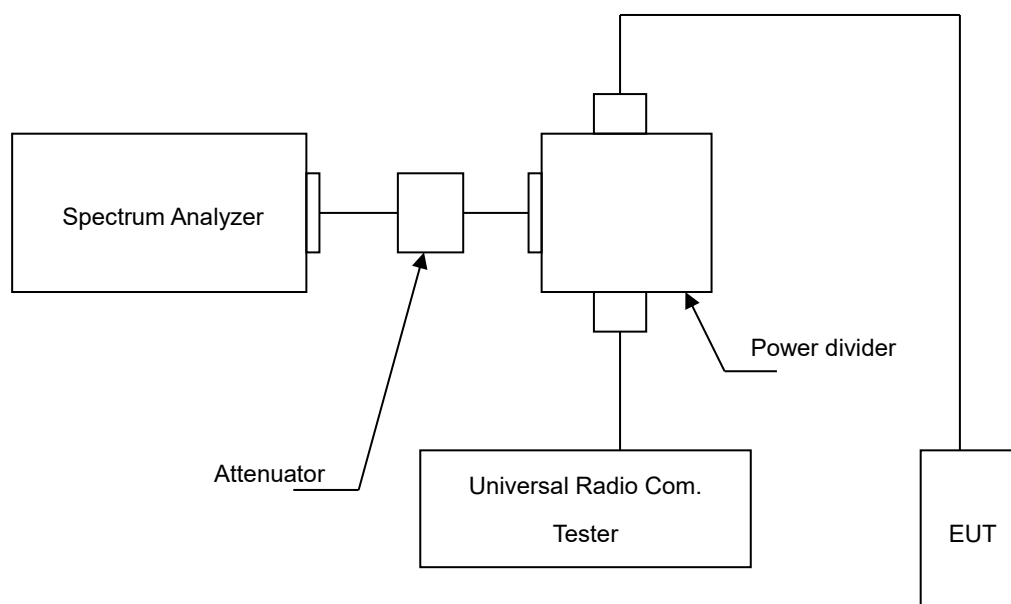
3.5. Band Edge Test

■ Limit

The Band Edge Limit:

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.

■ Setup



■ Test Procedure

1. The EUT was connected to Spectrum Analyzer and Base Station via Power Divider.
2. The band edge of low and high channels for the highest RF powers within the transmitting frequency band were measured.

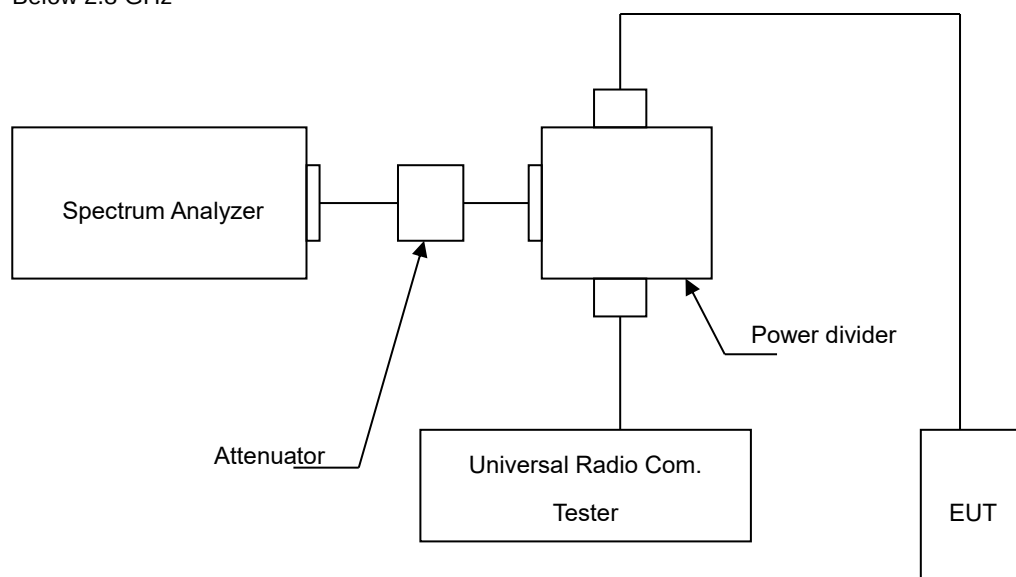
3.6. Conducted Spurious Emission Test

■ Limit

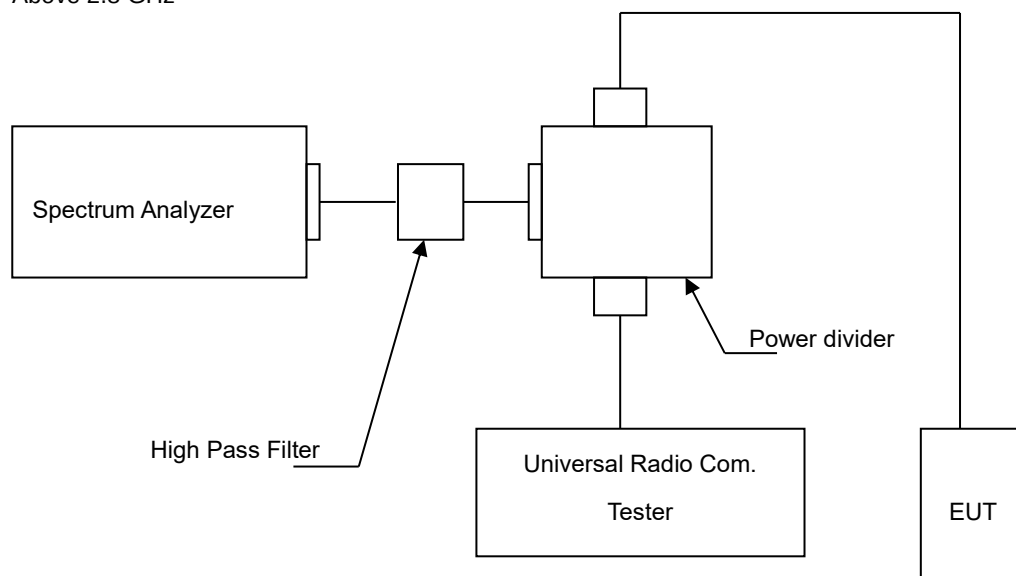
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

■ Setup

Below 2.8 GHz



Above 2.8 GHz



■ Test Procedure

1. The EUT was connected to Spectrum Analyzer and Base Station via Power Divider.
2. The middle channel for the highest RF power within the transmitting frequency was measured.
3. The conducted spurious emission for the whole frequency range was taken.
4. Test setting at WCDMA RB=1 MHz, VB=3 MHz.

3.7. Field Strength of Spurious Radiation Test

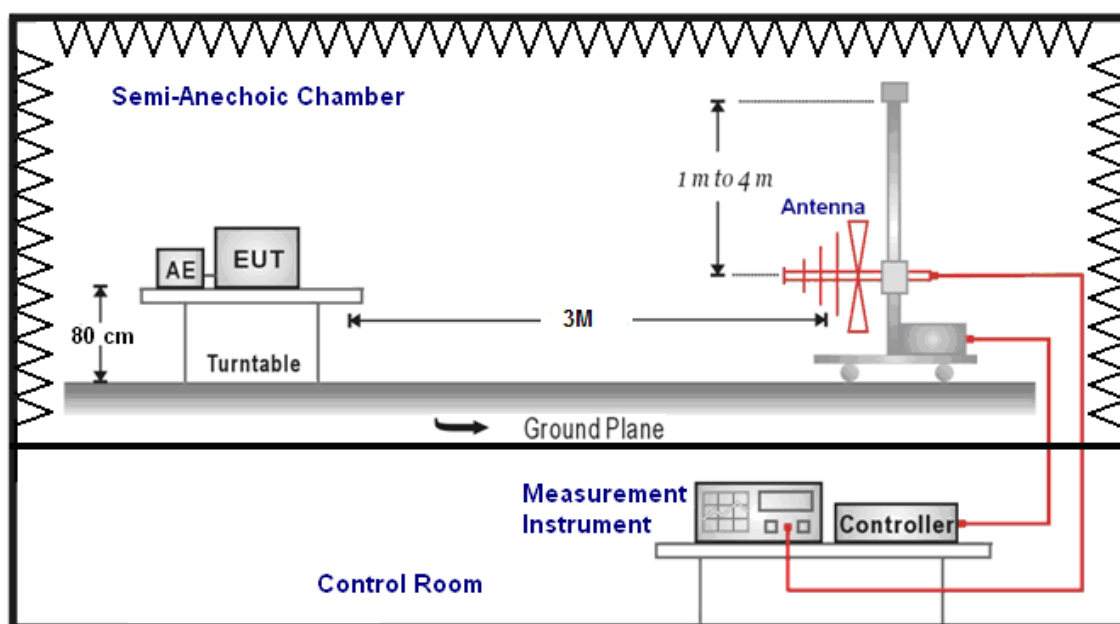
■ Limit

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.

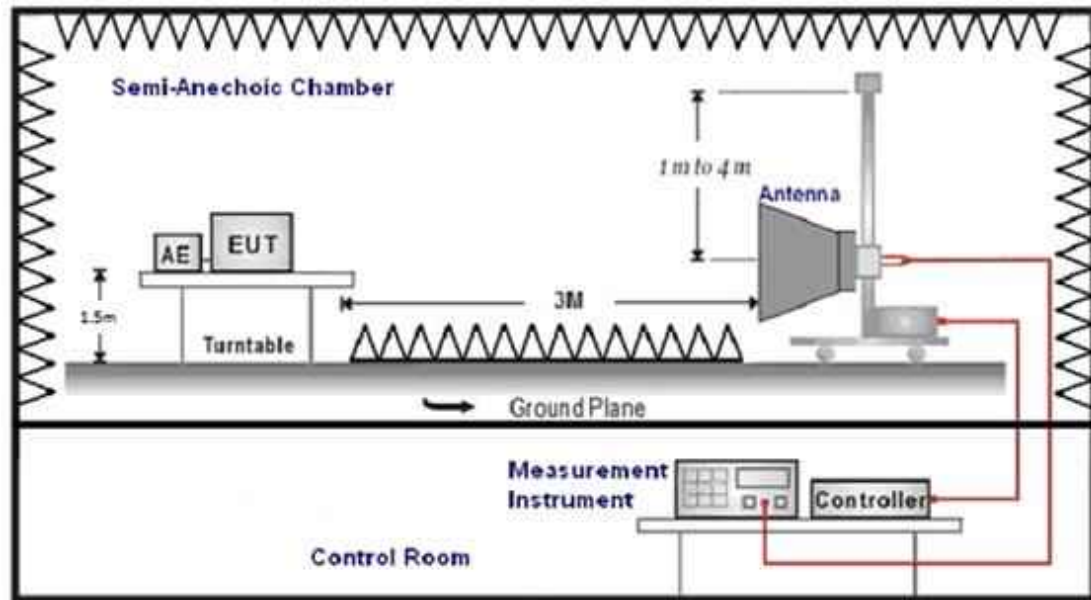
It is measured by means of a calibrated spectrum analyzer and scanned from 9 kHz up to a frequency including its 10th harmonic.

■ Setup

Below 1 GHz



Above 1 GHz



■ Test Procedure

- a. The EUT was set up for the maximum power with WWAN link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels (low, middle and high operational frequency range).
- b. E.I.R.P power measurement. In the semi-anechoic chamber, EUT placed on the 0.8 m (1.5 m for above 1 GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- c. $EIRP = P_R + L_P$
Where:
EIRP equivalent (or effective) isotopically radiated power (in same units as P_R);
 P_R adjusted received power level, in dBW, dBm, or psd;
 L_P basic free-space propagation path loss, in dB.
- d. $P_R = P_{meas} - G_R + L_C + L_{atten} - G_{amp}$
Where:
 P_{meas} measured power level, in dBW, dBm or psd;
 G_R gain of the receive (measurement) antenna, in dBi;
 L_C signal loss in the measurement cable, in dB;
 L_{atten} value of external attenuation (if used), in dB;
 G_{amp} value of external amplification (if used), in dB.
- e. $L_P = 20 \log F + 20 \log d - 27.5$
Where:
 L_P basic free space propagation path loss, in dB;
 F center frequency of radiated EUT signal, in MHz;
 d measurement distance, in m.
- f. $E.R.P. = E.I.R.P. - 2.15 \text{ dB}$
- g. Measurement range 9 kHz - 10 th Harmonic

Note: 1. Result (dBm) = Reading (dBm) + Correct Factor (dB)

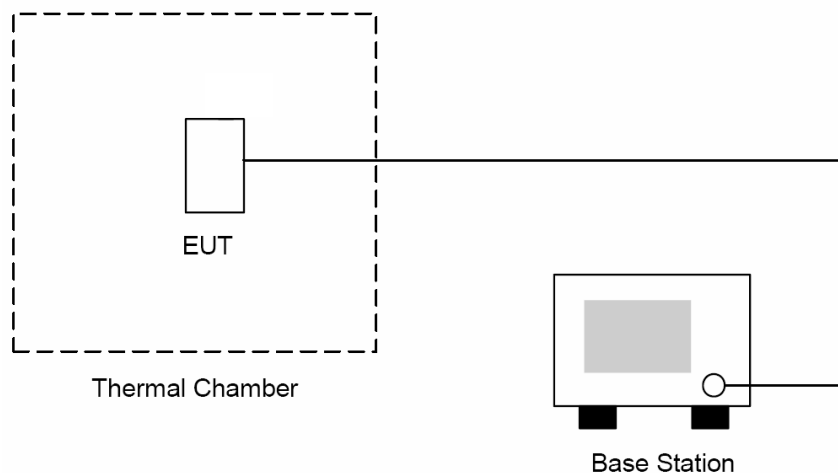
2. Correct Factor (dB) = $L_P \text{ (dB)} - G_R \text{ (dBi)} + L_C \text{ (dB)} + L_{atten} \text{ (dB)} - G_{amp} \text{ (dB)}$

3.8. Frequency Stability (Temperature & Voltage Variation) Test

■ Limit

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ (± 2.5 ppm) of the center frequency.

■ Setup



■ Test Procedure

1. The EUT and test equipment were set up as shown on the following section.
2. With all power removed, the temperature was decreased to $-30\text{ }^{\circ}\text{C}$ and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was note within one minute.
3. With power OFF, the temperature was raised in $10\text{ }^{\circ}\text{C}$ steps. The sample was permitted to stabilize at each step for at least one-half hour. Power was applied and the maximum frequency change was noted within one minute.
4. The EUT was placed in a temperature chamber at $25 \pm 5\text{ }^{\circ}\text{C}$ and connected as the following section.
5. The power supply voltage to the EUT was varied from BEP to 115 % of the nominal value measured at the input to the EUT.
6. The temperature tests were performed for the worst case.
7. Test data was recorded.

4 Test Results

4.1. Conducted Output Power & Determining ERP / EIRP from conducted RF output power

Band	Modulation	Date Rate or Sub- test	CH		Frequency	Avg Conducted power (dBm)	Antenna Gain(dBi)	EIRP(dBm)	EIRP(W)		
WCDMA II	RMC12.2K	---	Lowest	9262	1852.4	23.19	-2.31	20.88	0.122		
			Middle	9400	1880.0	23.24		20.93	0.124		
			Highest	9538	1907.6	23.21		20.90	0.123		
HSDPA II	QPSK	1	Lowest	9262	1852.4	21.59		19.28	0.085		
			Middle	9400	1880.0	21.68		19.37	0.086		
			Highest	9538	1907.6	21.56		19.25	0.084		
		2	Lowest	9262	1852.4	21.53		19.22	0.084		
			Middle	9400	1880.0	21.54		19.23	0.084		
			Highest	9538	1907.6	21.67		19.36	0.086		
		3	Lowest	9262	1852.4	21.18		18.87	0.077		
			Middle	9400	1880.0	21.18		18.87	0.077		
			Highest	9538	1907.6	21.08		18.77	0.075		
		4	Lowest	9262	1852.4	21.01		18.70	0.074		
			Middle	9400	1880.0	21.08		18.77	0.075		
			Highest	9538	1907.6	21.11		18.80	0.076		
		HSUPA II	QPSK	1	Lowest	9262		1852.4	20.59	18.28	0.067
					Middle	9400		1880.0	20.54	18.23	0.067
					Highest	9538		1907.6	20.67	18.36	0.069
2	Lowest			9262	1852.4	18.58		16.27	0.042		
	Middle			9400	1880.0	18.52		16.21	0.042		
	Highest			9538	1907.6	18.55		16.24	0.042		
3	Lowest			9262	1852.4	19.54		17.23	0.053		
	Middle			9400	1880.0	19.60		17.29	0.054		
	Highest			9538	1907.6	19.51		17.20	0.052		
4	Lowest			9262	1852.4	18.56		16.25	0.042		
	Middle			9400	1880.0	18.51		16.20	0.042		
	Highest			9538	1907.6	18.55		16.24	0.042		
5	Lowest			9262	1852.4	20.58		18.27	0.067		
	Middle			9400	1880.0	20.50		18.19	0.066		
	Highest			9538	1907.6	20.50		18.19	0.066		

Band	Modulation	Date Rate or Sub- test	CH		Frequency	Avg Conducted power (dBm)	Antenna Gain(dBi)	EIRP(dBm)	EIRP(W)		
WCDMA IV	RMC12.2K	---	Lowest	1312	1712.4	22.31	0.63	20.00	0.100		
			Middle	1413	1732.6	22.47		20.16	0.104		
			Highest	1513	1752.6	22.23		19.92	0.098		
HSDPA IV	QPSK	1	Lowest	1312	1712.4	20.57		18.26	0.067		
			Middle	1413	1732.6	20.68		18.37	0.069		
			Highest	1513	1752.6	20.58		18.27	0.067		
		2	Lowest	1312	1712.4	20.55		18.24	0.067		
			Middle	1413	1732.6	20.68		18.37	0.069		
			Highest	1513	1752.6	20.50		18.19	0.066		
		3	Lowest	1312	1712.4	20.12		17.81	0.060		
			Middle	1413	1732.6	20.03		17.72	0.059		
			Highest	1513	1752.6	20.18		17.87	0.061		
		4	Lowest	1312	1712.4	20.00		17.69	0.059		
			Middle	1413	1732.6	20.18		17.87	0.061		
			Highest	1513	1752.6	20.01		17.70	0.059		
		HSUPA IV	QPSK	1	Lowest	1312		1712.4	19.51	17.20	0.052
					Middle	1413		1732.6	19.59	17.28	0.053
					Highest	1513		1752.6	19.68	17.37	0.055
				2	Lowest	1312		1712.4	17.66	15.35	0.034
					Middle	1413		1732.6	17.50	15.19	0.033
					Highest	1513		1752.6	17.54	15.23	0.033
3	Lowest			1312	1712.4	18.50		16.19	0.042		
	Middle			1413	1732.6	18.56		16.25	0.042		
	Highest			1513	1752.6	18.57		16.26	0.042		
4	Lowest			1312	1712.4	17.65		15.34	0.034		
	Middle			1413	1732.6	17.56		15.25	0.033		
	Highest			1513	1752.6	17.58		15.27	0.034		
5	Lowest			1312	1712.4	19.67		17.36	0.054		
	Middle			1413	1732.6	19.56		17.25	0.053		
	Highest			1513	1752.6	19.51		17.20	0.052		

Band	Modulation	Date Rate or Sub-test	CH		Frequency (MHz)	Avg Conducted power (dBm)	Antenna Gain(dBi)	EIRP(dBm)	ERP(dBm)	ERP(W)		
WCDMA V	RMC12.2K	---	Lowest	4132	826.4	23.32	1.85	25.17	23.02	0.200		
			Middle	4182	836.4	23.45		25.30	23.15	0.207		
			Highest	4233	846.6	23.42		25.27	23.12	0.205		
HSDPA V	QPSK	1	Lowest	4132	826.4	21.56		23.41	21.26	0.134		
			Middle	4182	836.4	21.94		23.79	21.64	0.146		
			Highest	4233	846.6	21.55		23.40	21.25	0.133		
		2	Lowest	4132	826.4	21.41		23.26	21.11	0.129		
			Middle	4182	836.4	21.83		23.68	21.53	0.142		
			Highest	4233	846.6	21.48		23.33	21.18	0.131		
		3	Lowest	4132	826.4	21.26		23.11	20.96	0.125		
			Middle	4182	836.4	21.23		23.08	20.93	0.124		
			Highest	4233	846.6	21.29		23.14	20.99	0.126		
		4	Lowest	4132	826.4	21.20		23.05	20.90	0.123		
			Middle	4182	836.4	21.22		23.07	20.92	0.124		
			Highest	4233	846.6	21.26		23.11	20.96	0.125		
		HSUPA V	QPSK	1	Lowest	4132		826.4	20.73	22.58	20.43	0.110
					Middle	4182		836.4	20.71	22.56	20.41	0.110
					Highest	4233		846.6	20.69	22.54	20.39	0.109
				2	Lowest	4132		826.4	18.81	20.66	18.51	0.071
					Middle	4182		836.4	18.72	20.57	18.42	0.070
					Highest	4233		846.6	18.77	20.62	18.47	0.070
3	Lowest			4132	826.4	19.68		21.53	19.38	0.087		
	Middle			4182	836.4	19.67		21.52	19.37	0.086		
	Highest			4233	846.6	19.72		21.57	19.42	0.087		
4	Lowest			4132	826.4	18.78		20.63	18.48	0.070		
	Middle			4182	836.4	18.73		20.58	18.43	0.070		
	Highest			4233	846.6	18.78		20.63	18.48	0.070		
5	Lowest			4132	826.4	20.80		22.65	20.50	0.112		
	Middle			4182	836.4	20.78		22.63	20.48	0.112		
	Highest			4233	846.6	20.76		22.61	20.46	0.111		

4.2. Peak to Average Power Ratio

Reference Appendix A

4.3. Emission Bandwidth & Occupied Bandwidth

Reference Appendix A

4.4. Band Edge

Reference Appendix A

4.5. Conducted Spurious Emission

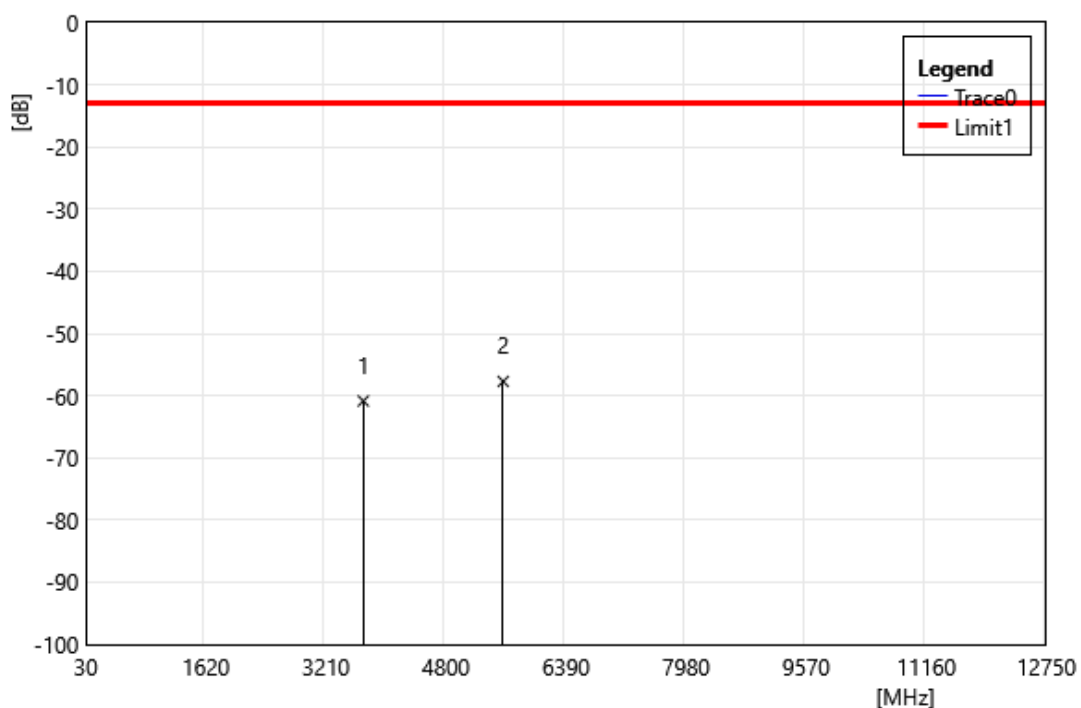
Reference Appendix A

4.6. Frequency Stability for Temperature & Voltage

Reference Appendix A

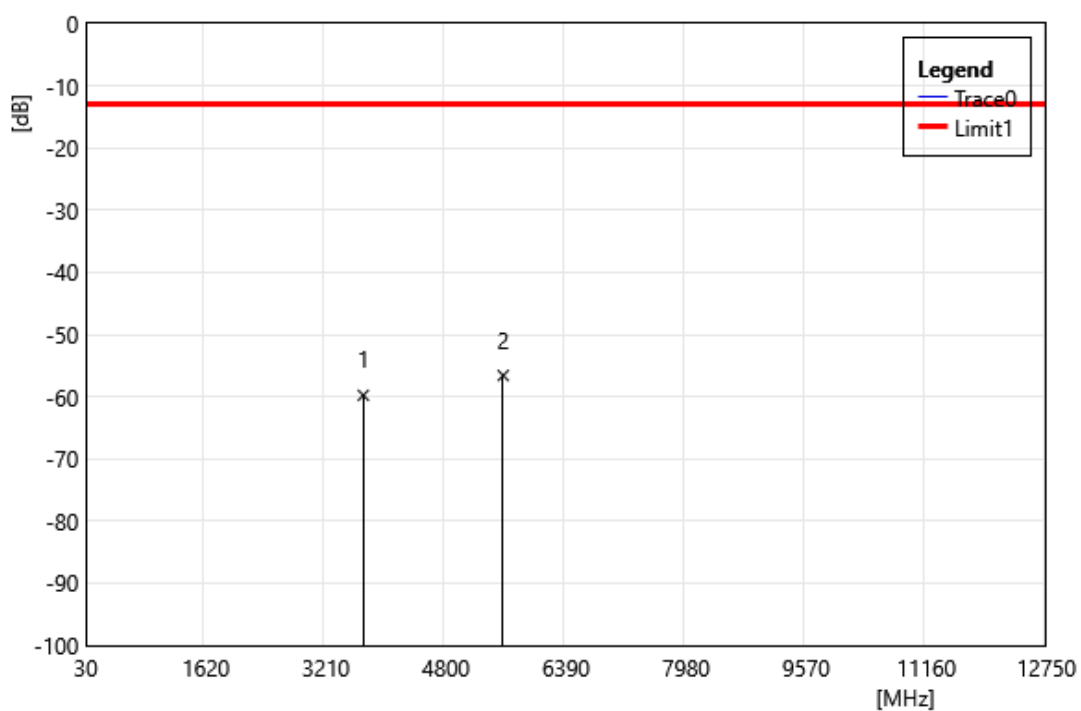
4.7. Field Strength of Spurious Radiation

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 2_CH9262		
Polarization:	Vertical		
Remark:			



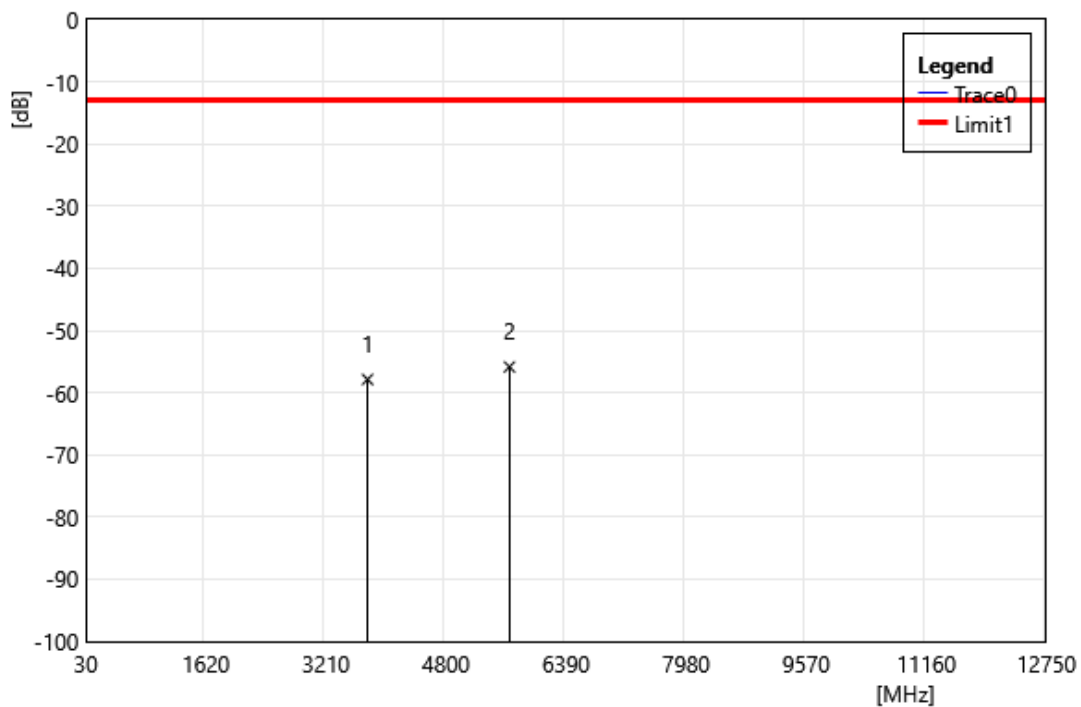
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3704.80	-67.63	6.79	-60.84	-13.00	-47.84	PEAK
2	5557.20	-69.35	11.65	-57.70	-13.00	-44.70	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 2_CH9262		
Polarization:	Horizontal		
Remark:			



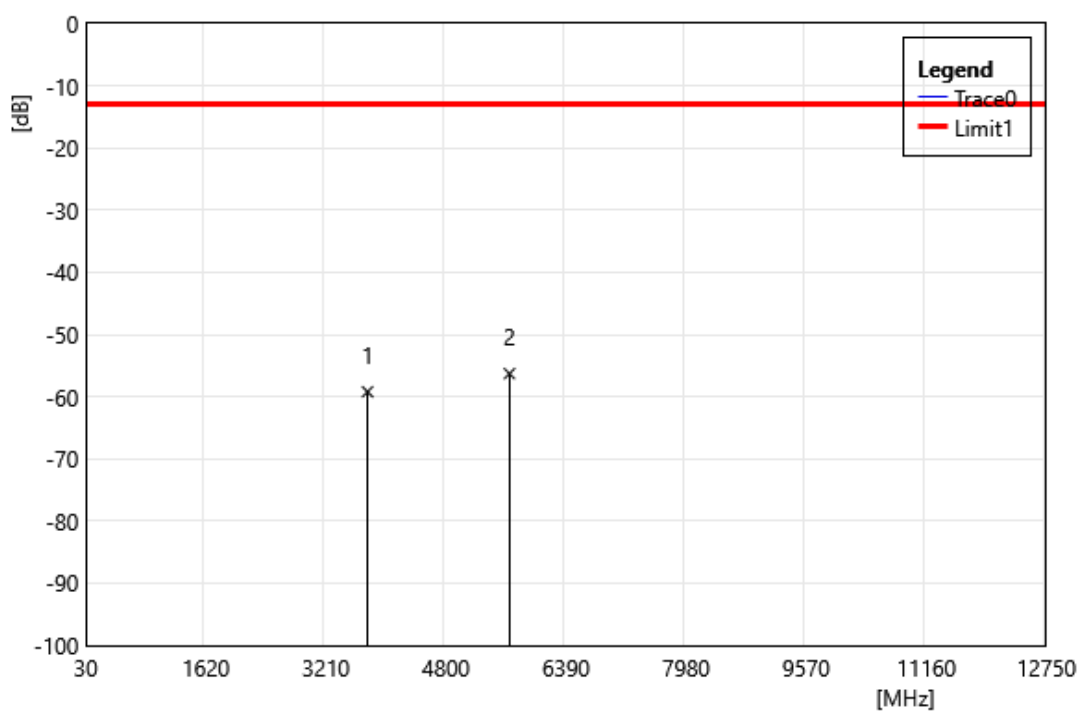
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3704.80	-66.57	6.79	-59.78	-13.00	-46.78	PEAK
2	5557.20	-68.24	11.65	-56.59	-13.00	-43.59	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 2_CH9400		
Polarization:	Vertical		
Remark:			



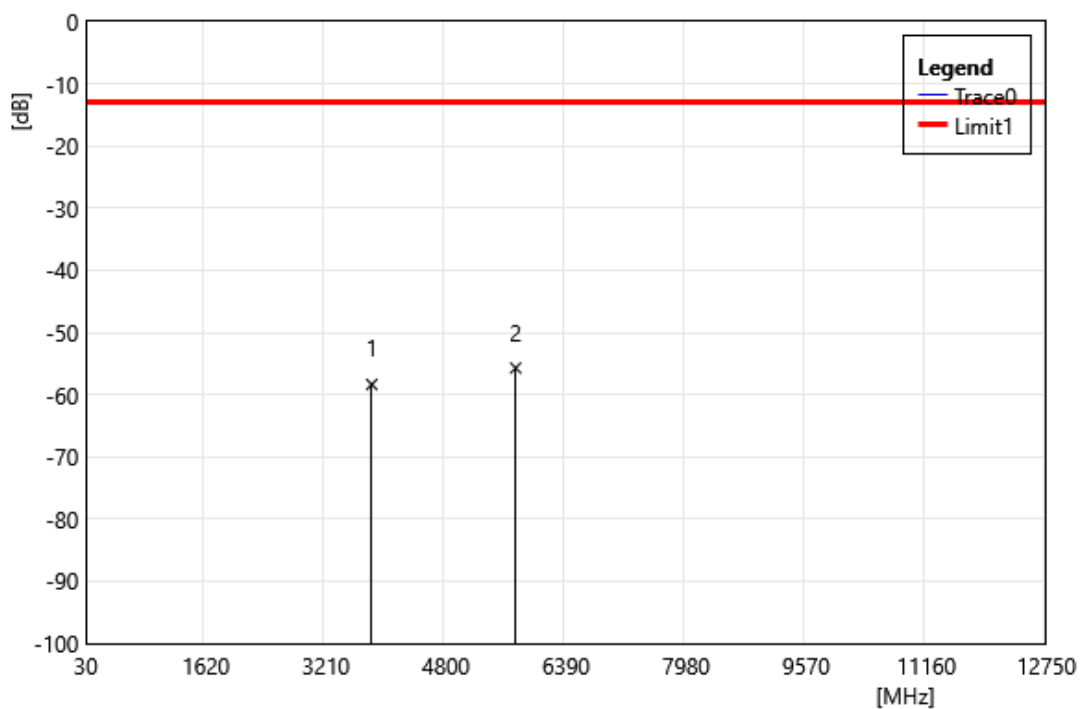
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3760.00	-64.83	6.96	-57.87	-13.00	-44.87	PEAK
2	5640.00	-67.73	11.87	-55.86	-13.00	-42.86	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 2_CH9400		
Polarization:	Horizontal		
Remark:			



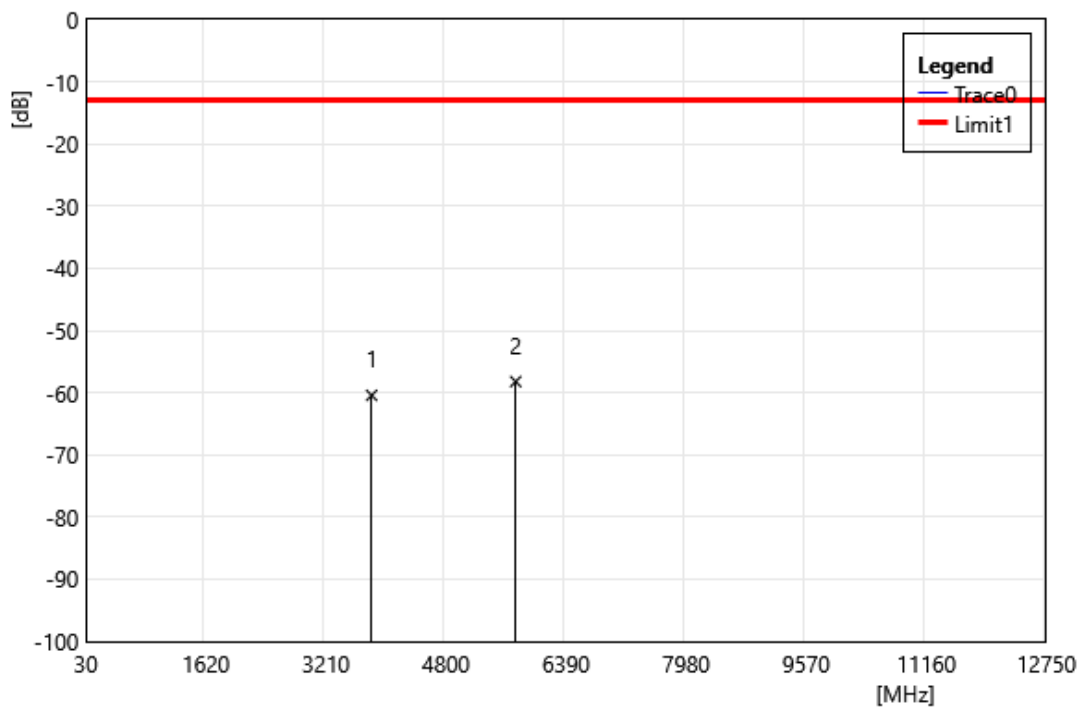
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3760.00	-66.17	6.96	-59.21	-13.00	-46.21	PEAK
2	5640.00	-68.15	11.87	-56.28	-13.00	-43.28	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 2_CH9538		
Polarization:	Vertical		
Remark:			



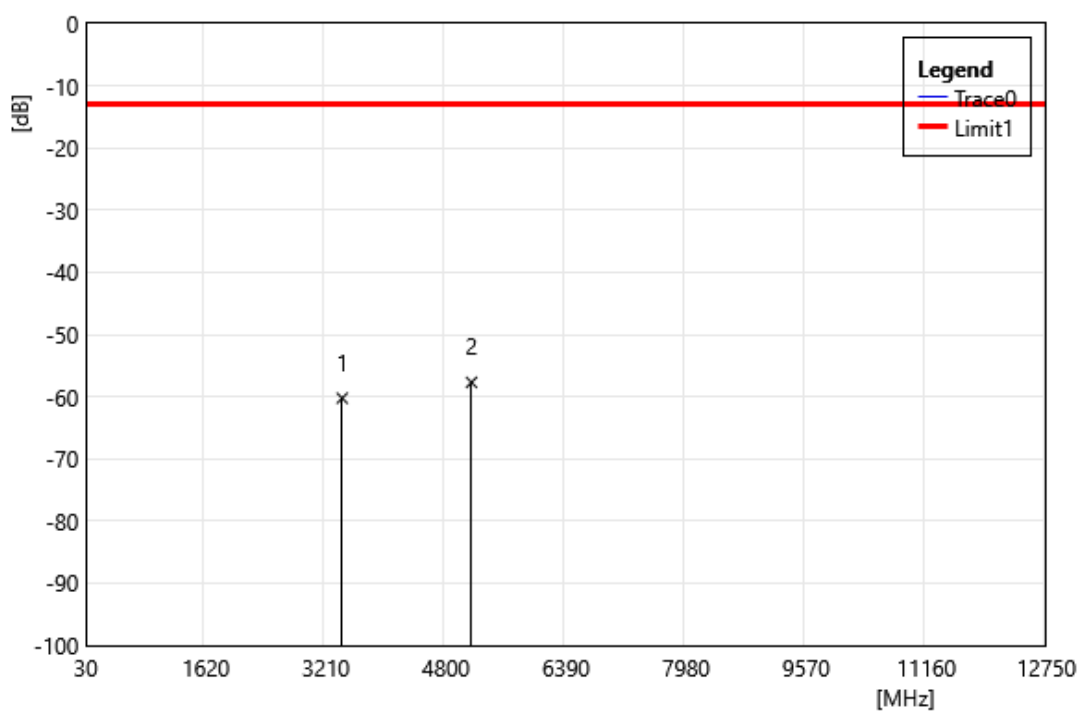
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3815.20	-65.49	7.13	-58.36	-13.00	-45.36	PEAK
2	5722.80	-67.80	12.09	-55.71	-13.00	-42.71	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 2_CH9538		
Polarization:	Horizontal		
Remark:			



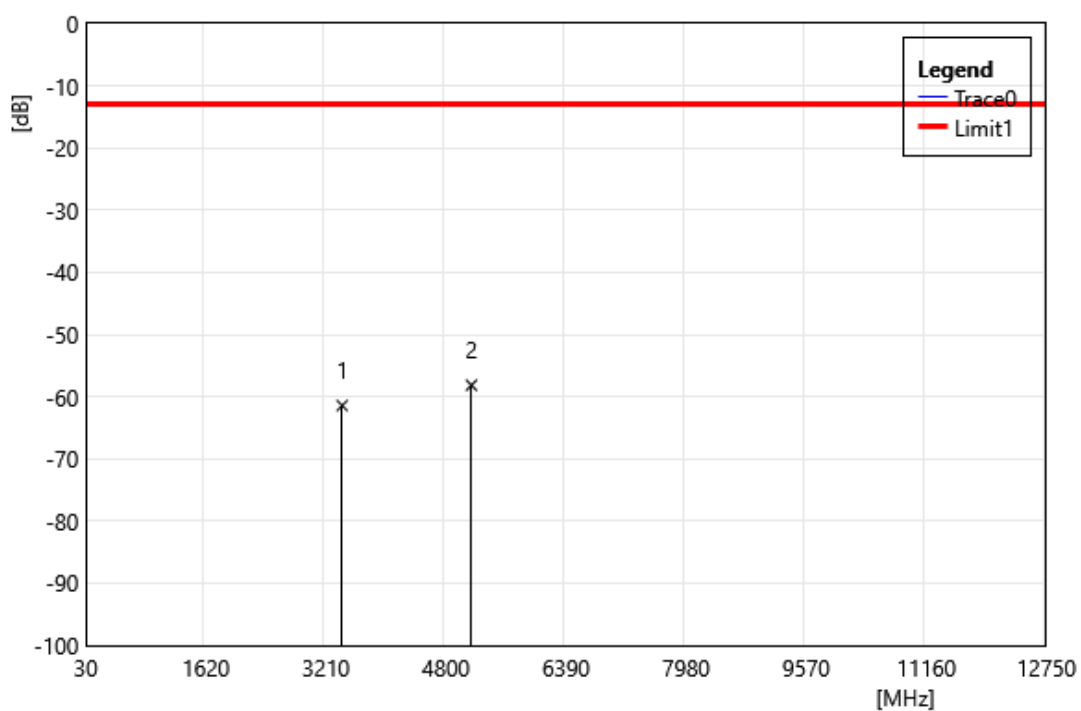
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3815.20	-67.55	7.13	-60.42	-13.00	-47.42	PEAK
2	5722.80	-70.30	12.09	-58.21	-13.00	-45.21	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 4_CH1312		
Polarization:	Vertical		
Remark:			



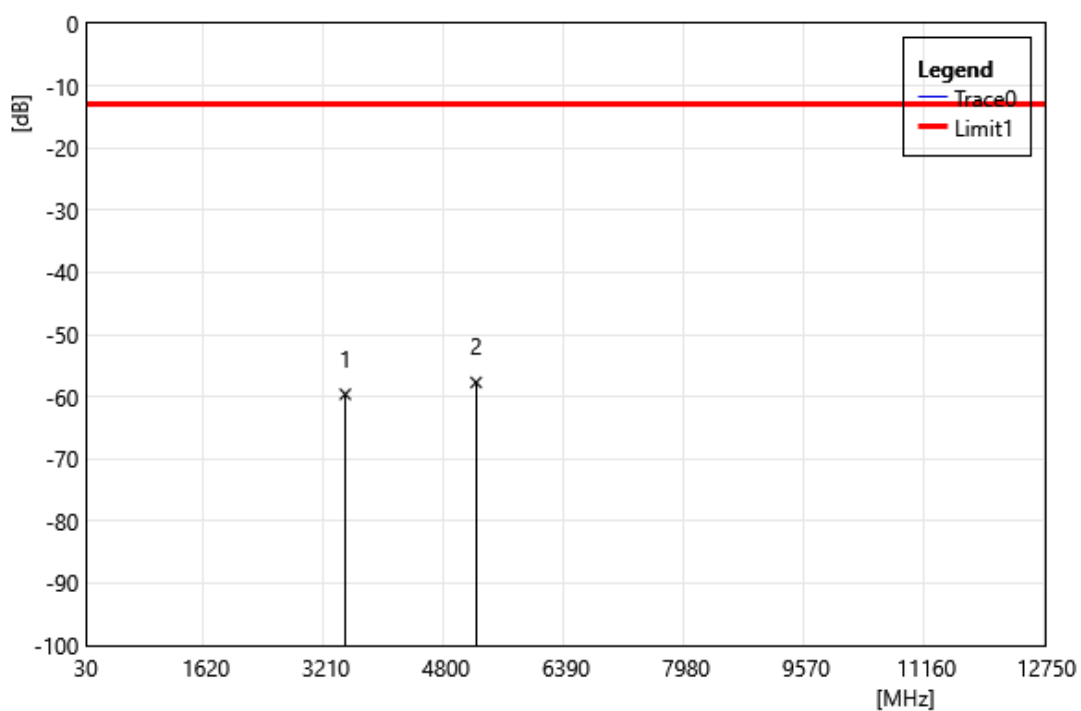
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3424.80	-66.34	6.11	-60.24	-13.00	-47.24	PEAK
2	5137.20	-68.50	10.80	-57.70	-13.00	-44.70	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 4_CH1312		
Polarization:	Horizontal		
Remark:			



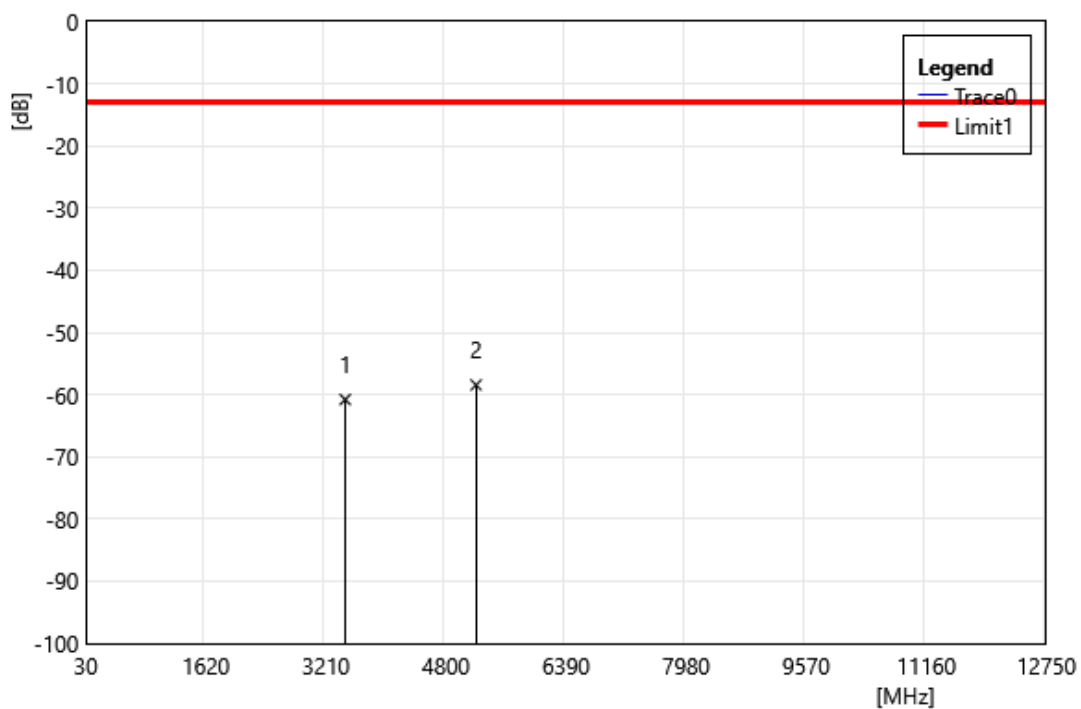
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3424.80	-67.53	6.11	-61.42	-13.00	-48.42	PEAK
2	5137.20	-68.96	10.80	-58.16	-13.00	-45.16	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 4_CH1413		
Polarization:	Vertical		
Remark:			



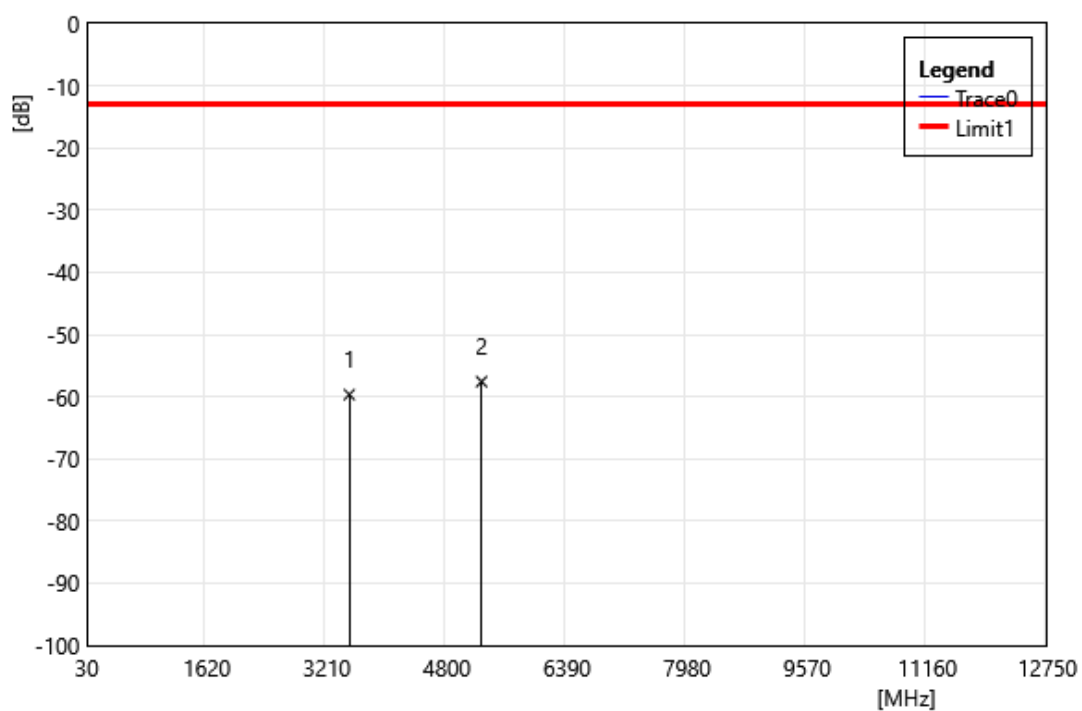
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3465.20	-65.74	6.14	-59.60	-13.00	-46.60	PEAK
2	5197.80	-68.63	10.92	-57.71	-13.00	-44.71	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 4_CH1413		
Polarization:	Horizontal		
Remark:			



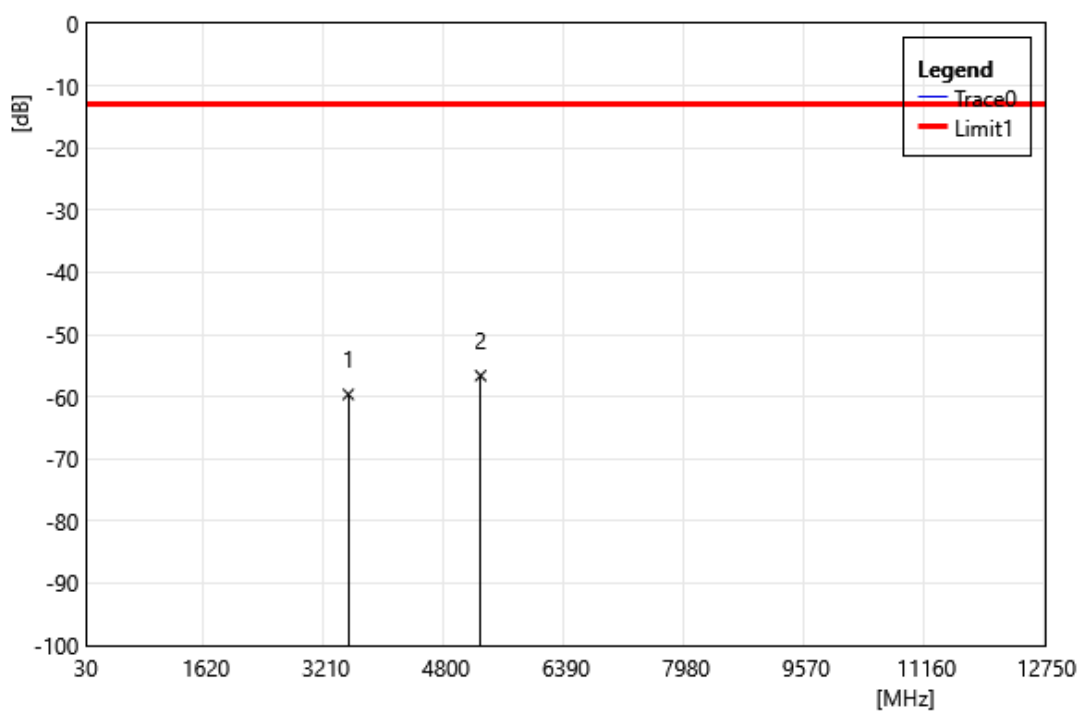
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3465.20	-66.92	6.14	-60.78	-13.00	-47.78	PEAK
2	5197.80	-69.35	10.92	-58.43	-13.00	-45.43	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 4_CH1513		
Polarization:	Vertical		
Remark:			



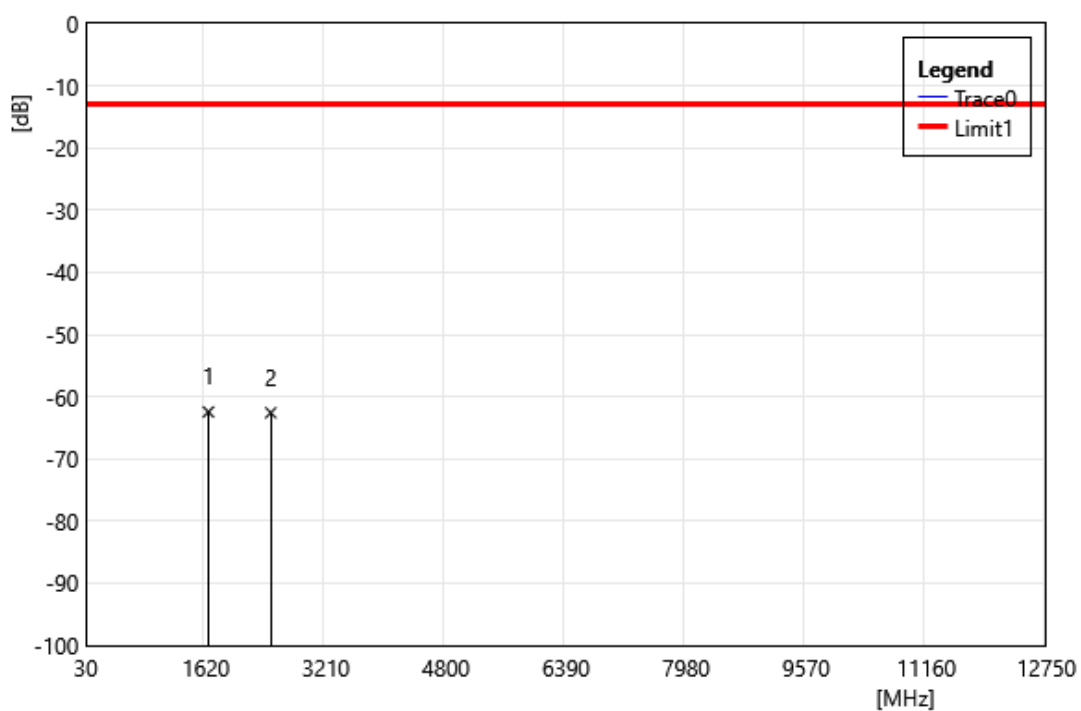
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3505.20	-65.85	6.18	-59.67	-13.00	-46.67	PEAK
2	5257.80	-68.61	11.03	-57.58	-13.00	-44.58	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 4_CH1513		
Polarization:	Horizontal		
Remark:			



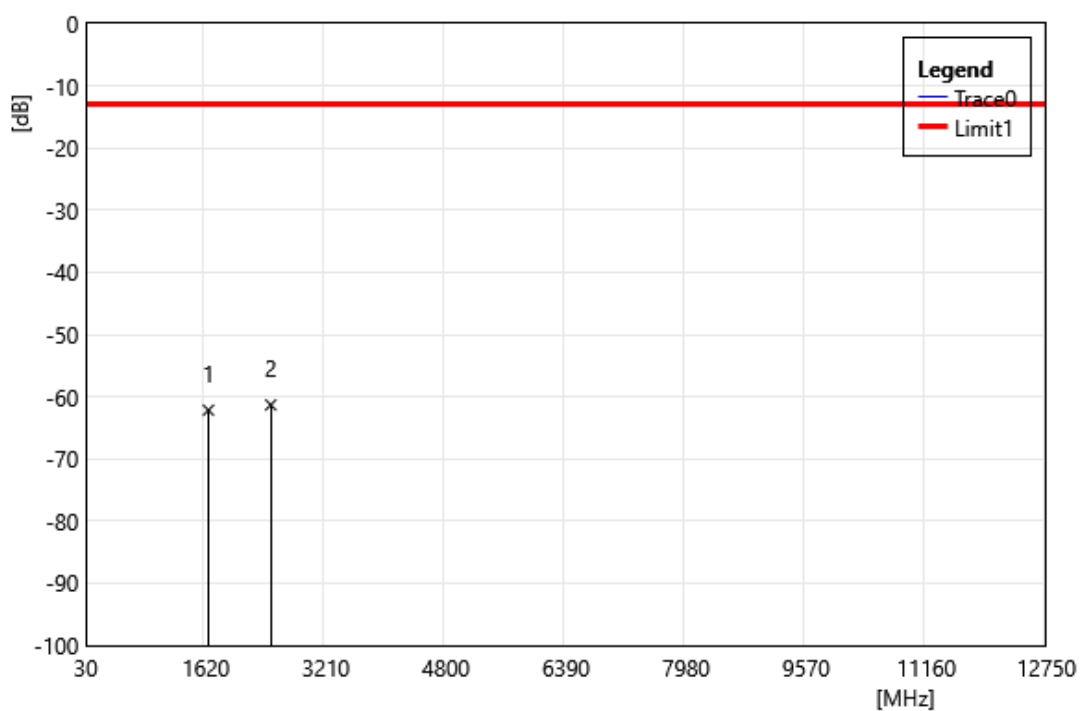
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3505.20	-65.82	6.18	-59.64	-13.00	-46.64	PEAK
2	5257.80	-67.65	11.03	-56.62	-13.00	-43.62	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 5_CH4132		
Polarization:	Vertical		
Remark:			



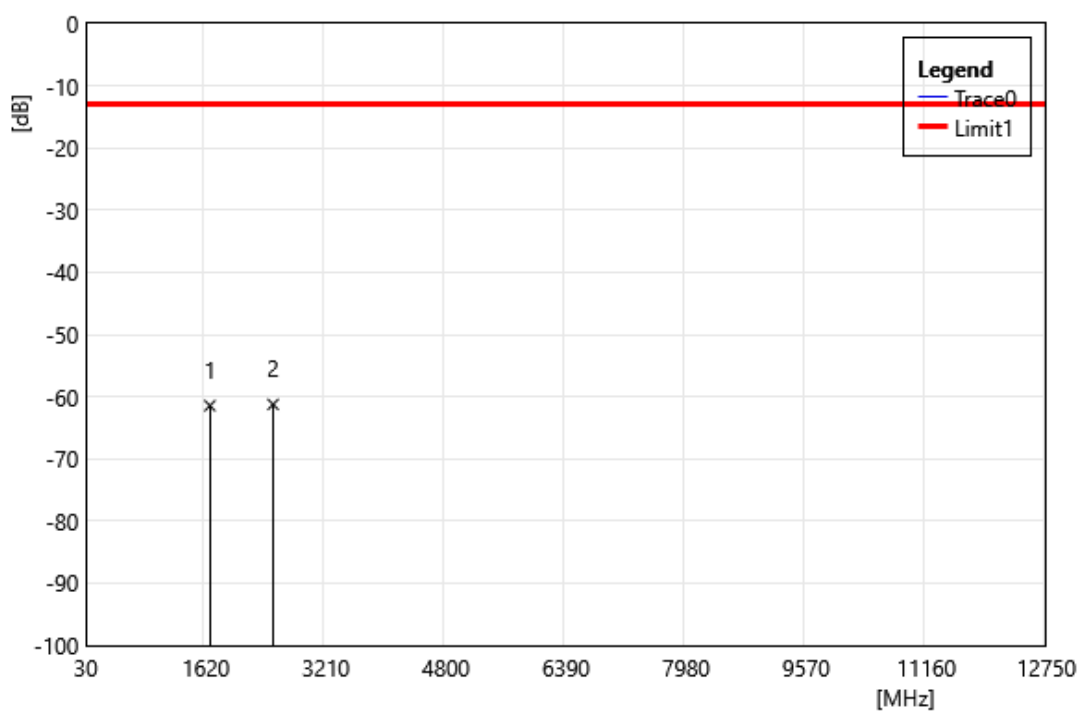
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1652.80	-64.01	1.56	-62.45	-13.00	-49.45	PEAK
2	2479.20	-66.46	3.88	-62.58	-13.00	-49.58	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 5_CH4132		
Polarization:	Horizontal		
Remark:			



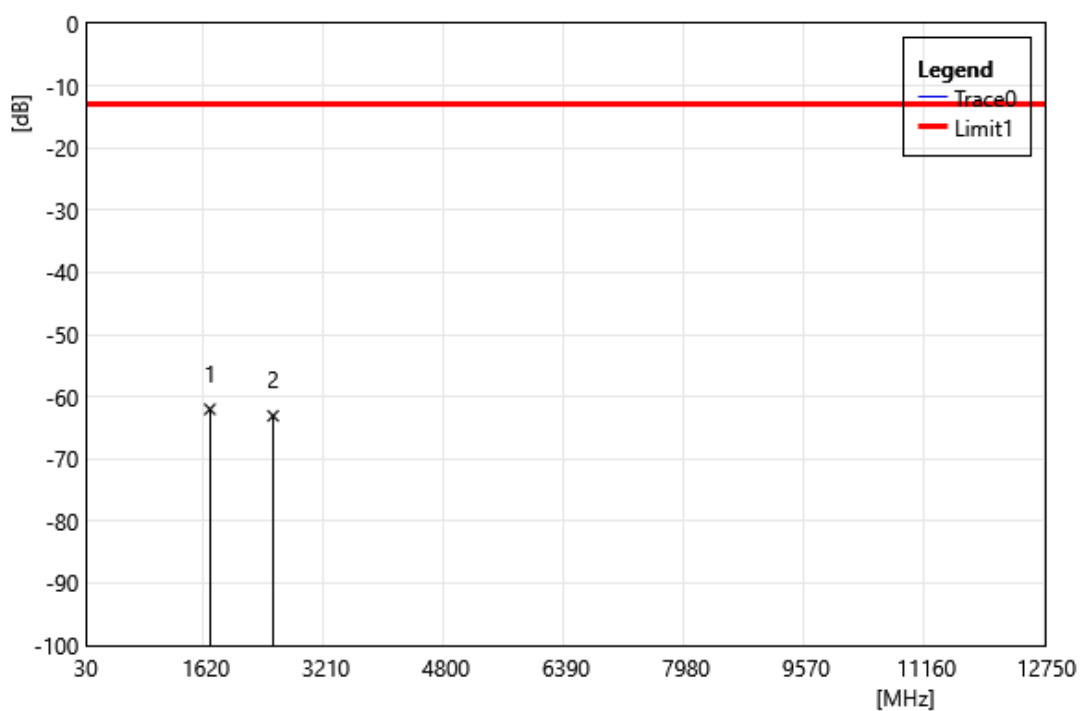
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1652.80	-63.73	1.56	-62.17	-13.00	-49.17	PEAK
2	2479.20	-65.21	3.88	-61.33	-13.00	-48.33	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 5_CH4183		
Polarization:	Vertical		
Remark:			



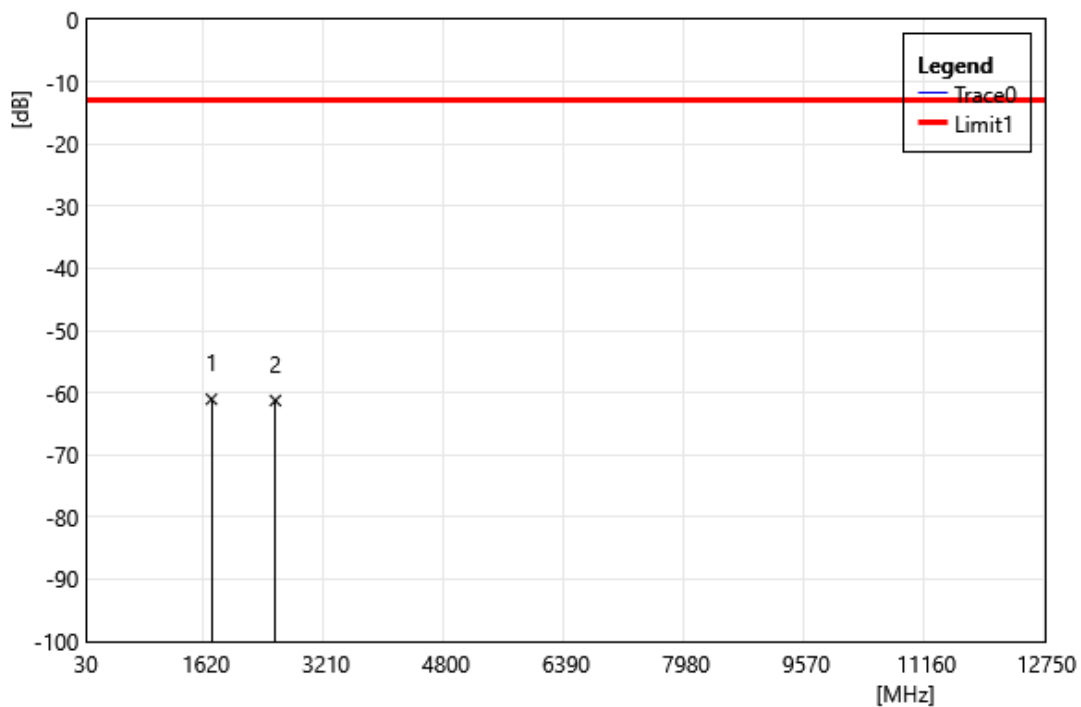
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1673.20	-63.05	1.61	-61.44	-13.00	-48.44	PEAK
2	2509.80	-65.20	3.97	-61.23	-13.00	-48.23	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 5_CH4183		
Polarization:	Horizontal		
Remark:			



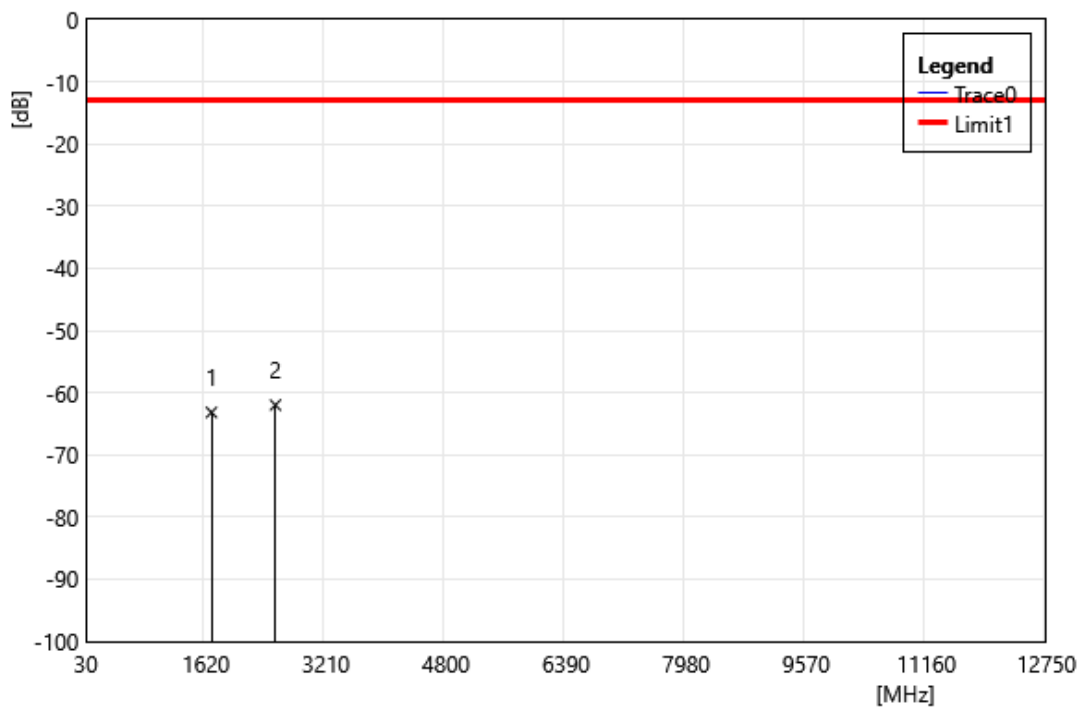
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1673.20	-63.63	1.61	-62.02	-13.00	-49.02	PEAK
2	2509.80	-67.05	3.97	-63.08	-13.00	-50.08	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 5_CH4233		
Polarization:	Vertical		
Remark:			



ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1693.20	-62.70	1.66	-61.04	-13.00	-48.04	PEAK
2	2539.80	-65.34	4.08	-61.26	-13.00	-48.26	PEAK

Test Site:	966 Chamber	Standard:	FCC_P22.24.27_other
Test Mode:	3G_BAND 5_CH4233		
Polarization:	Horizontal		
Remark:			



ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1693.20	-64.83	1.66	-63.17	-13.00	-50.17	PEAK
2	2539.80	-66.07	4.08	-61.99	-13.00	-48.99	PEAK

--- END---