

RF Test Report

Applicant : AMobile Solutions Corp.
Product Name : Ruby10
Trade Name : AMOBILE
Model Number : RT101
Applicable Standard : FCC 47 CFR PART 22H
FCC 47 CFR PART 24E
FCC 47 CFR PART 27
FCC 47 CFR PART 90S
ANSI C63.26 2015
Received Date : Apr. 15, 2025
Test Period : Apr. 24, 2025 ~ Jun. 27, 2025
Issued Date : Aug. 27, 2025

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	Aug. 27, 2025	Initial Issue	Nina Lin

Verification of Compliance

Applicant : AMobile Solutions Corp.

Product Name : Ruby10

Trade Name : AMOBILE

Model Number : RT101

FCC ID : 2AQ5W-RT101

Applicable Standard : FCC 47 CFR PART 22H
FCC 47 CFR PART 24E
FCC 47 CFR PART 27
FCC 47 CFR PART 90S
ANSI C63.26 2015

Test Result : Complied

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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 Average Power	Reference
§22.913 §24.232 §27.50 §90.635	Equivalent Isotropic Radiated Power / Equivalent Radiated Power	Pass
§2.1055 §22.355 §24.235 §27.54	Frequency Stability	Pass
§2.1049	Emission Bandwidth & Occupied Bandwidth	Reference
§24.232 §27.50	Peak to Average Power Ratio	Pass
§2.1051 §22.917 §24.238 §27.53	Band Edge	Pass
§2.1051 §22.917 §24.238 §27.53	Conducted Spurious Emissions	Pass
§2.1053 §22.917 §24.238 §27.53 §90.691	Radiated Spurious Emissions	Pass

Note: Wider operating frequency band range covers narrower one when the power is worse as follows: B26 cover B5 (Part 22) ; B12 cover B17 (Part 27) ; B41 cover B38 (Part 27)

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 68-1)	Interval(*)
Temperature (°C)	15-35	20-30
Humidity (%RH)	25-75	45-75
Barometric pressure (mbar)	860-1060	990-1005

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

Test Setting Condition		
L.V.	Low Voltage	DC 3.27 V
N.V.	Normal Voltage	DC 3.85 V
H.V.	High Voltage	DC 4.43 V
L.T.	Low Temperature	-10 °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 E.R.P. /E.I.R.P., Occupied Bandwidth, Emission Designator).

Applicant	AMobile Solutions Corp. 8F.-1, No.700, Zhongzheng Rd., Zhonghe Dist., New Taipei City 235, Taiwan		
Product Name	Ruby10		
Trade Name	AMOBILE		
Model Number	RT101		
FCC ID	2AQ5W-RT101		
IMEI No.	355480072191575		
Operate Band	Frequency Range (MHz)	Modulation	Channel Bandwidth
LTE Band 2	UL: 1850 ~ 1910	QPSK, 16QAM, 64QAM	1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz
	DL: 1930 ~ 1990		
LTE Band 4	UL: 1710 ~ 1755		1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz
	DL: 2110 ~ 2155		
LTE Band 5	UL: 824 ~ 849		1.4 MHz, 3 MHz, 5 MHz, 10 MHz
	DL: 869 ~ 894		
LTE Band 7	UL: 2500 ~ 2570		5 MHz, 10 MHz, 15 MHz, 20 MHz
	DL: 2620 ~ 2690		
LTE Band 12	UL: 699 ~ 716		1.4 MHz, 3 MHz, 5 MHz, 10 MHz
	DL: 728 ~ 746		
LTE Band 17	UL: 704 ~ 716		5 MHz, 10 MHz
	DL: 734 ~ 746		
LTE Band 26 (Part 22)	UL: 824 ~ 849		1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz
	DL: 869 ~ 894		
LTE Band 26 (Part 90S)	UL: 814.7 ~ 823.3		1.4 MHz, 3 MHz, 5 MHz, 10 MHz
	DL: 859.7 ~ 868.3		
LTE Band 38	UL/DL: 2570 ~ 2620		5 MHz, 10 MHz, 15 MHz, 20 MHz
LTE Band 41	UL/DL: 2555 ~ 2655		5 MHz, 10 MHz, 15 MHz, 20 MHz

Antenna information	Antenna	Type	Max. Gain (dBi)	
	Main	PIFA Antenna	LTE Band 2	1.63
			LTE Band 4	3.60
			LTE Band 5	2.53
			LTE Band 7	0.91
			LTE Band 12	-0.41
			LTE Band 17	-0.41
			LTE Band 26	2.53
			LTE Band 38	0.88
			LTE Band 41	1.43
Operate Temp. Range	-10 ~ 40 °C			
EUT Power Rating	DC 5 V, 3 A / DC 9 V, 2 A / DC 12 V, 1.5 A			

Testing Sample No.	
Test Item	Sample Number
Radiation	C254185_A002
Conducted	C254185_A006

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit	Occupied Bandwidth	Emission designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W)	(MHz)	
LTE Band 2	1.4 MHz	QPSK	18900	1880	1	0	21.43	1.63	23.06	0.202	≤ 2	1.0863	1M09G7D
		16QAM	18900	1880	1	2	20.33	1.63	21.96	0.157	≤ 2	1.0882	1M09W7D
		64QAM	19193	1909.3	1	2	19.41	1.63	21.04	0.127	≤ 2	1.0849	1M08G7D
	3 MHz	QPSK	18900	1880	1	0	21.41	1.63	23.04	0.201	≤ 2	2.6794	2M68W7D
		16QAM	18900	1880	1	7	20.30	1.63	21.93	0.156	≤ 2	2.6785	2M68G7D
		64QAM	18900	1880	1	14	19.29	1.63	20.92	0.124	≤ 2	2.6832	2M68W7D
	5 MHz	QPSK	19175	1907.5	1	24	21.44	1.63	23.07	0.203	≤ 2	4.4886	4M49G7D
		16QAM	18900	1880	1	12	20.32	1.63	21.95	0.157	≤ 2	4.4815	4M48W7D
		64QAM	18900	1880	1	24	19.33	1.63	20.96	0.125	≤ 2	4.4853	4M49G7D
	10 MHz	QPSK	18900	1880	1	49	21.39	1.63	23.02	0.200	≤ 2	8.9567	8M96W7D
		16QAM	19150	1905	1	24	20.30	1.63	21.93	0.156	≤ 2	8.9637	8M96G7D
		64QAM	19150	1905	1	24	19.37	1.63	21.00	0.126	≤ 2	8.9786	8M98W7D
	15 MHz	QPSK	18900	1880	1	0	21.43	1.63	23.06	0.202	≤ 2	13.479	13M5G7D
		16QAM	18900	1880	1	37	20.29	1.63	21.92	0.156	≤ 2	13.448	13M4W7D
		64QAM	18900	1880	1	74	19.37	1.63	21.00	0.126	≤ 2	13.47	13M5G7D
	20 MHz	QPSK	18700	1860	1	0	21.49	1.63	23.12	0.205	≤ 2	17.941	17M9W7D
		16QAM	18900	1880	1	49	20.36	1.63	21.99	0.158	≤ 2	17.952	18M0G7D
		64QAM	18900	1880	1	99	19.39	1.63	21.02	0.126	≤ 2	17.949	17M9W7D

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit	Occupied Bandwidth	Emission Designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(MHz)	(W)	(MHz)	
LTE Band 4	1.4 MHz	QPSK	20393	1754.3	1	2	21.11	3.63	24.74	0.298	≤ 1	1.0855	1M09G7D
		16QAM	20393	1754.3	1	2	19.82	3.63	23.45	0.221	≤ 1	1.0859	1M09W7D
		64QAM	20393	1754.3	1	5	18.87	3.63	22.50	0.178	≤ 1	1.0841	1M08W7D
	3 MHz	QPSK	19965	1711.5	1	0	21.04	3.63	24.67	0.293	≤ 1	2.675	2M68G7D
		16QAM	20175	1732.5	1	7	19.92	3.63	23.55	0.226	≤ 1	2.6802	2M68W7D
		64QAM	20175	1732.5	1	7	18.96	3.63	22.59	0.182	≤ 1	2.6788	2M68W7D
	5 MHz	QPSK	20375	1752.5	1	0	21.17	3.63	24.80	0.302	≤ 1	4.4924	4M49G7D
		16QAM	20375	1752.5	1	0	19.91	3.63	23.54	0.226	≤ 1	4.4841	4M48W7D
		64QAM	20175	1732.5	1	24	18.91	3.63	22.54	0.179	≤ 1	4.4821	4M48W7D
	10 MHz	QPSK	20350	1750	1	24	21.00	3.63	24.63	0.290	≤ 1	8.9416	8M94G7D
		16QAM	20350	1750	1	0	19.88	3.63	23.51	0.224	≤ 1	8.9559	8M96W7D
		64QAM	20350	1750	1	24	18.94	3.63	22.57	0.181	≤ 1	8.9555	8M96W7D
	15 MHz	QPSK	20325	1747.5	1	74	21.05	3.63	24.68	0.294	≤ 1	13.42	13M4G7D
		16QAM	20175	1732.5	1	37	19.87	3.63	23.50	0.224	≤ 1	13.421	13M4W7D
		64QAM	20325	1747.5	1	37	18.91	3.63	22.54	0.179	≤ 1	13.438	13M4W7D
	20 MHz	QPSK	20050	1720	1	0	21.35	3.63	24.98	0.315	≤ 1	17.89	17M9G7D
		16QAM	20175	1732.5	1	49	19.91	3.63	23.54	0.226	≤ 1	17.947	17M9W7D
		64QAM	20300	1745	1	49	18.97	3.63	22.60	0.182	≤ 1	17.895	17M9W7D

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.R.P.		Limit	Occupied Bandwidth	Emission Designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(MHz)	(W)		
LTE Band 5	1.4 MHz	QPSK	20407	824.7	1	0	22.21	2.53	22.59	0.182	≤ 3	Covered by Band 26	
		16QAM	20407	824.7	1	2	21.21	2.53	21.59	0.144	≤ 3		
		64QAM	20525	836.5	1	5	20.21	2.53	20.59	0.115	≤ 3		
	3 MHz	QPSK	20525	836.5	1	7	22.21	2.53	22.59	0.182	≤ 3		
		16QAM	20525	836.5	1	7	21.25	2.53	21.63	0.146	≤ 3		
		64QAM	20525	836.5	1	7	20.25	2.53	20.63	0.116	≤ 3		
	5 MHz	QPSK	20525	836.5	1	0	22.22	2.53	22.60	0.182	≤ 3		
		16QAM	20525	836.5	1	0	21.20	2.53	21.58	0.144	≤ 3		
		64QAM	20525	836.5	1	12	20.19	2.53	20.57	0.114	≤ 3		
	10 MHz	QPSK	20525	836.5	1	0	22.24	2.53	22.62	0.183	≤ 3		
		16QAM	20525	836.5	1	0	21.22	2.53	21.60	0.145	≤ 3		
		64QAM	20525	836.5	1	24	20.21	2.53	20.59	0.115	≤ 3		
Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit	Occupied Bandwidth	Emission Designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W)		
LTE Band 7	5 MHz	QPSK	21425	2567.5	1	0	17.28	0.91	18.19	0.066	≤ 2	4.4903	4M49G7D
		16QAM	21100	2535	1	12	16.37	0.91	17.28	0.053	≤ 2	4.4841	4M48W7D
		64QAM	21100	2535	1	12	15.40	0.91	16.31	0.043	≤ 2	4.485	4M49W7D
	10 MHz	QPSK	21100	2535	1	24	17.34	0.91	18.25	0.067	≤ 2	8.9704	8M97G7D
		16QAM	20800	2505	1	24	16.34	0.91	17.25	0.053	≤ 2	8.9558	8M96W7D
		64QAM	21100	2535	1	24	15.44	0.91	16.35	0.043	≤ 2	8.9803	8M98W7D
	15 MHz	QPSK	20825	2507.5	1	0	17.35	0.91	18.26	0.067	≤ 2	13.424	13MG7D
		16QAM	21100	2535	1	37	16.38	0.91	17.29	0.054	≤ 2	13.448	13M4W7D
		64QAM	21100	2535	1	37	15.38	0.91	16.29	0.043	≤ 2	13.44	13M4W7D
	20 MHz	QPSK	21100	2535	1	0	17.49	0.91	18.40	0.069	≤ 2	17.926	17M9G7D
		16QAM	21100	2535	1	49	16.38	0.91	17.29	0.054	≤ 2	17.907	17M9W7D
		64QAM	21100	2535	1	49	15.36	0.91	16.27	0.042	≤ 2	17.936	17M9W7D

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.R.P.		Limit	Occupied Bandwidth	Emission Designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(MHz)	(W)	(MHz)	
LTE Band 12	1.4 MHz	QPSK	23095	707.5	1	0	22.73	-0.41	20.17	0.104	≤ 3	1.0855	1M09G7D
		16QAM	23095	707.5	1	2	21.83	-0.41	19.27	0.085	≤ 3	1.0868	1M09W7D
		64QAM	23095	707.5	1	2	20.75	-0.41	18.19	0.066	≤ 3	1.0868	1M09W7D
	3 MHz	QPSK	23025	700.5	1	0	22.83	-0.41	20.27	0.106	≤ 3	2.6768	2M68G7D
		16QAM	23095	707.5	1	0	21.72	-0.41	19.16	0.082	≤ 3	2.685	2M69W7D
		64QAM	23095	707.5	1	7	20.78	-0.41	18.22	0.066	≤ 3	2.684	2M68W7D
	5 MHz	QPSK	23035	701.5	1	0	22.79	-0.41	20.23	0.105	≤ 3	4.493	4M49G7D
		16QAM	23095	707.5	1	12	21.71	-0.41	19.15	0.082	≤ 3	4.4921	4M49W7D
		64QAM	23095	707.5	1	12	20.77	-0.41	18.21	0.066	≤ 3	4.4975	4M50W7D
	10 MHz	QPSK	23060	704	1	0	22.89	-0.41	20.33	0.108	≤ 3	8.9715	8M97G7D
		16QAM	23060	704	1	24	21.76	-0.41	19.20	0.083	≤ 3	8.9899	8M99W7D
		64QAM	23095	707.5	1	24	20.83	-0.41	18.27	0.067	≤ 3	8.992	8M99W7D
Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.R.P.		Limit	Occupied Bandwidth	Emission Designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(MHz)	(W)	(MHz)	
LTE Band 17	5 MHz	QPSK	23095	707.5	1	0	22.94	-0.41	20.38	0.109	≤ 3	Covered by Band 12	
		16QAM	23035	701.5	1	12	21.99	-0.41	19.43	0.088	≤ 3		
		64QAM	23095	707.5	1	12	20.96	-0.41	18.40	0.069	≤ 3		
	10 MHz	QPSK	23095	707.5	1	0	22.97	-0.41	20.41	0.110	≤ 3		
		16QAM	23095	707.5	1	0	21.96	-0.41	19.40	0.087	≤ 3		
		64QAM	23095	707.5	1	24	20.99	-0.41	18.43	0.070	≤ 3		

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.R.P.		Limit	Occupied Bandwidth	Emission Designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(MHz)	(W)	(MHz)	
LTE Band 26 814~824MHz	1.4 MHz	QPSK	26740	819	1	0	22.31	2.53	22.69	0.186	NA	1.085	1M09G7D
		16QAM	26697	814.7	1	2	21.25	2.53	21.63	0.146	NA	1.0868	1M09W7D
		64QAM	26697	814.7	1	0	20.23	2.53	20.61	0.115	NA	1.088	1M09W7D
	3 MHz	QPSK	26705	815.5	1	0	22.32	2.53	22.70	0.186	NA	2.6789	2M68G7D
		16QAM	26775	822.5	1	7	21.25	2.53	21.63	0.146	NA	2.6806	2M68W7D
		64QAM	26705	815.5	1	0	20.21	2.53	20.59	0.115	NA	2.6804	2M68W7D
	5 MHz	QPSK	26715	816.5	1	0	22.31	2.53	22.69	0.186	NA	4.4862	4M49G7D
		16QAM	26715	816.5	1	12	21.24	2.53	21.62	0.145	NA	4.4963	4M50W7D
		64QAM	26715	816.5	1	0	20.23	2.53	20.61	0.115	NA	4.4881	4M49W7D
	10 MHz	QPSK	26740	819	1	0	22.33	2.53	22.71	0.187	NA	8.9569	8M96G7D
		16QAM	26740	819	1	0	21.24	2.53	21.62	0.145	NA	8.9493	8M95W7D
		64QAM	26740	819	1	0	20.23	2.53	20.61	0.115	NA	8.9604	8M96W7D
Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.R.P.		Limit	Occupied Bandwidth	Emission Designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(MHz)	(W)	(MHz)	
LTE Band 26 824~849MHz	1.4 MHz	QPSK	26915	836.5	1	5	22.29	2.53	22.67	0.185	≤ 7	1.0862	1M09G7D
		16QAM	26797	824.7	1	2	21.25	2.53	21.63	0.146	≤ 7	1.0891	1M09W7D
		64QAM	26915	836.5	1	2	20.23	2.53	20.61	0.115	≤ 7	1.0853	1M09W7D
	3 MHz	QPSK	26805	825.5	1	0	22.32	2.53	22.70	0.186	≤ 7	2.6752	2M68G7D
		16QAM	26915	836.5	1	7	21.29	2.53	21.67	0.147	≤ 7	2.6779	2M68W7D
		64QAM	26915	836.5	1	0	20.23	2.53	20.61	0.115	≤ 7	2.6842	2M68W7D
	5 MHz	QPSK	26915	836.5	1	24	22.34	2.53	22.72	0.187	≤ 7	4.4821	4M48G7D
		16QAM	26915	836.5	1	12	21.25	2.53	21.63	0.146	≤ 7	4.4834	4M48W7D
		64QAM	26915	836.5	1	12	20.27	2.53	20.65	0.116	≤ 7	4.5062	4M51W7D
	10 MHz	QPSK	26840	829	1	0	22.33	2.53	22.71	0.187	≤ 7	8.9557	8M96G7D
		16QAM	26915	836.5	1	24	21.28	2.53	21.66	0.147	≤ 7	8.9775	8M98W7D
		64QAM	26915	836.5	1	24	20.28	2.53	20.66	0.116	≤ 7	8.9862	8M99W7D
	15 MHz	QPSK	26865	831.5	1	0	22.36	2.53	22.74	0.188	≤ 7	13.45	13M5G7D
		16QAM	26915	836.5	1	37	21.28	2.53	21.66	0.147	≤ 7	13.463	13M5W7D
		64QAM	26915	836.5	1	37	20.28	2.53	20.66	0.116	≤ 7	13.47	13M5W7D

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit	Occupied Bandwidth	Emission Designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(MHz)	(W)		
LTE Band 38	5 MHz	QPSK	37775	2572.5	1	12	19.01	0.88	19.89	0.097	≤ 2	Covered by Band 41	
		16QAM	37775	2572.5	1	24	18.00	0.88	18.88	0.077	≤ 2		
		64QAM	37775	2572.5	1	12	16.88	0.88	17.76	0.060	≤ 2		
	10 MHz	QPSK	38000	2595	1	0	19.13	0.88	20.01	0.100	≤ 2		
		16QAM	38000	2595	1	0	18.12	0.88	19.00	0.079	≤ 2		
		64QAM	38000	2595	1	49	16.92	0.88	17.80	0.060	≤ 2		
	15 MHz	QPSK	38175	2612.5	1	0	19.13	0.88	20.01	0.100	≤ 2		
		16QAM	38000	2595	1	0	18.10	0.88	18.98	0.079	≤ 2		
		64QAM	37825	2577.5	1	0	17.01	0.88	17.89	0.062	≤ 2		
	20 MHz	QPSK	38000	2595	1	0	19.31	0.88	20.19	0.104	≤ 2		
		16QAM	37850	2580	1	49	18.14	0.88	19.02	0.080	≤ 2		
		64QAM	38150	2610	1	0	17.01	0.88	17.89	0.062	≤ 2		
Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit	Occupied Bandwidth	Emission Designator
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(MHz)	(W)		
LTE Band 41	5 MHz	QPSK	41215	2652.5	1	0	19.03	1.43	20.46	0.111	≤ 2	4.4876	4M49G7D
		16QAM	41215	2652.5	1	0	17.96	1.43	19.39	0.087	≤ 2	4.4694	4M47W7D
		64QAM	41215	2652.5	1	0	16.95	1.43	18.38	0.069	≤ 2	4.4913	4M49W7D
	10 MHz	QPSK	41190	2650	1	0	19.01	1.43	20.44	0.111	≤ 2	8.988	8M99G7D
		16QAM	41190	2650	1	0	18.00	1.43	19.43	0.088	≤ 2	8.9753	8M98W7D
		64QAM	41190	2650	1	24	16.96	1.43	18.39	0.069	≤ 2	8.9713	8M97W7D
	15 MHz	QPSK	40315	2562.5	1	0	19.00	1.43	20.43	0.110	≤ 2	13.462	13M5G7D
		16QAM	41165	2647.5	1	0	18.12	1.43	19.55	0.090	≤ 2	13.422	13M4W7D
		64QAM	41165	2647.5	1	0	17.08	1.43	18.51	0.071	≤ 2	13.414	13M4W7D
	20 MHz	QPSK	41140	2645	1	0	19.23	1.43	20.66	0.116	≤ 2	17.897	17M9G7D
		16QAM	41140	2645	1	49	18.06	1.43	19.49	0.089	≤ 2	17.883	17M9W7D
		64QAM	41140	2645	1	0	17.05	1.43	18.48	0.070	≤ 2	17.897	17M9W7D

2.1. Mode of Operation

Three channels had been tested for each channel bandwidth.

LTE Band 2						
Channel Bandwidth	1.4 MHz		3 MHz		5 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	18607	1850.7	18615	1851.5	18625	1852.5
Middle CH	18900	1880.0	18900	1880.0	18900	1880.0
High CH	19193	1909.3	19185	1908.5	19175	1907.5
Channel Bandwidth	10 MHz		15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	18650	1855.0	18675	1857.5	18700	1860.0
Middle CH	18900	1880.0	18900	1880.0	18900	1880.0
High CH	19150	1905.0	19125	1902.5	19100	1900.0

LTE Band 4						
Channel Bandwidth	1.4 MHz		3 MHz		5 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	19957	1710.7	19965	1711.5	19975	1712.5
Middle CH	20175	1732.5	20175	1732.5	20175	1732.5
High CH	20393	1754.3	20385	1753.5	20375	1752.5
Channel Bandwidth	10 MHz		15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20000	1715.0	20025	1717.5	20050	1720.0
Middle CH	20175	1732.5	20175	1732.5	20175	1732.5
High CH	20350	1750.0	20325	1747.5	20300	1745.0

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.

LTE Band 5				
Channel Bandwidth	1.4 MHz		3 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20407	824.7	20415	825.5
Middle CH	20525	836.5	20525	836.5
High CH	20643	848.3	20635	847.5
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20425	826.5	20450	829.0
Middle CH	20525	836.5	20525	836.5
High CH	20625	846.5	20600	844.0

Covered by Band 26

LTE Band 7				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20775	2502.5	20800	2505.0
Middle CH	21100	2535.0	21100	2535.0
High CH	21425	2567.5	21400	2565.0
Channel Bandwidth	15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	20825	2507.5	20850	2510.0
Middle CH	21100	2535.0	21100	2535.0
High CH	21375	2562.5	21350	2560.0

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.

LTE Band 12				
Channel Bandwidth	1.4 MHz		3 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	23017	699.7	23025	700.5
Middle CH	23095	707.5	23095	707.5
High CH	23173	715.3	23165	714.5
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	23035	701.5	23060	704.0
Middle CH	23095	707.5	23095	707.5
High CH	23155	713.5	23130	711.0

LTE Band 17				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	23755	706.5	23780	709.0
Middle CH	23790	710.0	23790	710.0
High CH	23825	713.5	23800	711.0

Covered by Band 12

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.

LTE Band 26 (Part 22)						
Channel Bandwidth	1.4 MHz		3 MHz		5 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	26797	824.7	26805	825.5	26815	826.5
Middle CH	26915	836.5	26915	836.5	26915	836.5
High CH	27003	848.3	27025	847.5	27015	846.5
Channel Bandwidth	10 MHz		15 MHz		NA	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	NA	NA
Low CH	26840	829.0	26865	831.5	NA	NA
Middle CH	26915	836.5	26915	836.5	NA	NA
High CH	26990	844.0	26965	841.5	NA	NA

LTE Band 26 (Part 90S)				
Channel Bandwidth	1.4 MHz		3 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	26697	814.7	26705	815.5
Middle CH	26740	819.0	26740	819.0
High CH	26783	823.3	26775	822.5
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	26715	816.5	26740	819.0
Middle CH	26740	819.0		
High CH	26765	821.5		

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.

LTE Band 38				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	37775	2572.5	37800	2575
Middle CH	38000	2595.0	38000	2595.0
High CH	38225	2617.5	38200	2615
Channel Bandwidth	15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	37825	2577.5	37850	2580.0
Middle CH	38000	2595.0	38000	2595.0
High CH	38175	2612.5	38150	2610

Covered by Band 41

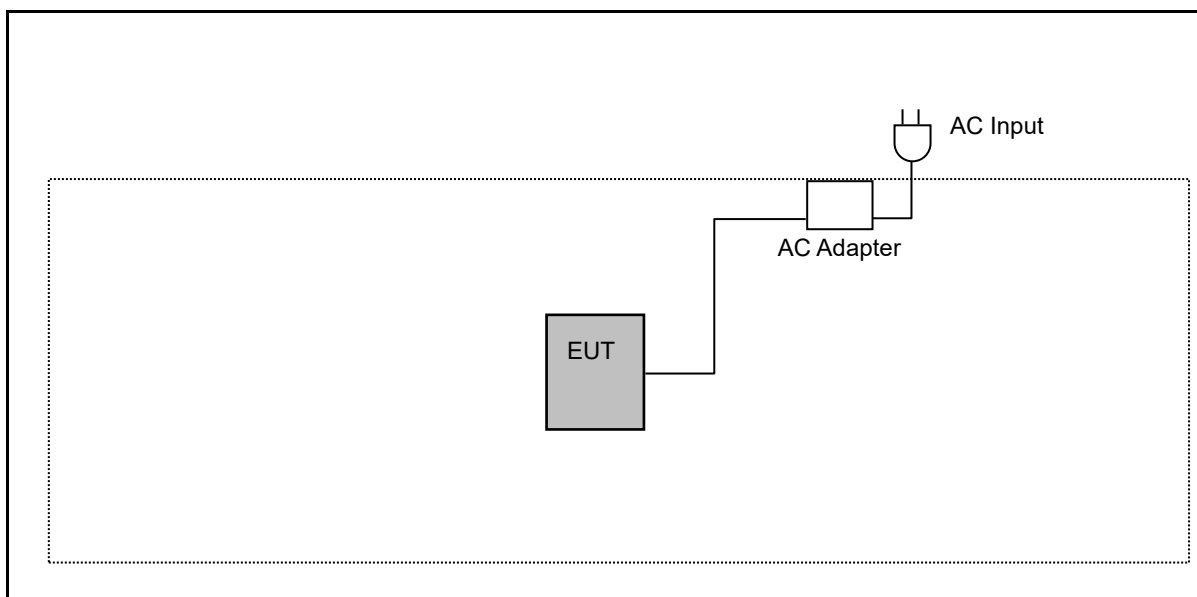
LTE Band 41				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	40265	2557.5	40290	2560.0
Middle CH	40620	2593	40620	2593
High CH	41215	2652.5	41190	2650.0
Channel Bandwidth	15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	40315	2562.5	40340	2565.0
Middle CH	40620	2593	40620	2593
High CH	41165	2647.5	41140	2645.0

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.

2.2. EUT Test Step

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

2.3. Configuration of Test System Details



Devices Description					
	Product	Manufacturer	Model Number	Serial Number	Power Cord
(1)	---	---	---	---	---

2.4. Test Instruments

For Conducted

Test Period: Apr. 24, 2025 ~ Jun. 27, 2025

Testing Engineer: Course Zhan

Test Site		RF01-WG				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Spectrum Analyzer (10 Hz~44 GHz)	R&S	FSV3044	101416	Oct. 29, 2024	1 year
☒	Signal Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY63460164	Mar. 4, 2025	1 year
☒	Divider	ROSNOL	PD2-A2-1-18G-A	231127005	Aug. 26, 2024	1 year
☒	Radio Communication Analyzer	Anritsu	MT8821C	6272459653	Aug. 15, 2024	1 year
☒	Power Supply	Gwinstek	PLR60-6	GEV172753	Nov. 14, 2024	1 year
☒	Humidity/Temp. Meter	Giant Force	GTH-408-40-CP-SD	MAA2202-001	Jan. 02, 2025	1 year

For Radiated Emissions

Test Period: May 26, 2025

Testing Engineer: Jason Yeh,

Radiation test sites		Semi Anechoic Room 96603-WG				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	LOOP Antenna (9 kHz~30 MHz)	Schwarzbeck Mess-Elektronik	FMZB 1513-60	00031	Mar. 06, 2025	1 year
☒	Trilog Broadband Antenna (30 MHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	1276	Jan. 20, 2025	1 year
☒	Broadband Horn Antenna (1 GHz~18 GHz)	RF SPIN	DRH18-E	210307A18ES	Dec. 10, 2024	1 year
☒	Broadband Horn Antenna (15 GHz~40 GHz)	Schwarzbeck Mess-Elektronik	BBHA9170	1133	Nov. 01, 2024	1 year
☒	Spectrum Analyzer (2 Hz~50 GHz)	KEYSIGHT	N9030B	MY57143537	Mar. 10, 2025	1 year
☒	Pre-Amplifier	EMCI	EMC001330	980859	Nov. 27, 2024	1 year
☒	Pre-Amplifier	EMCI	EMC118A45SE	980818	Dec. 12, 2024	1 year
☒	Pre-Amplifier	EMCI	EMC184045SE	980861	Dec. 18, 2024	1 year

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

For Radiated Emissions
Test Period: May 26, 2025
Testing Engineer: Jason Yeh,

Radiation test sites		Semi Anechoic Room 96603-WG				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Coaxial Cable (9 kHz~1000 MHz)	EMCI	EMCCFD400-NM- NM-2000	211009	Oct. 24, 2024	1 year
☒	Coaxial Cable (9 kHz~1000 MHz)	EMCI	EMCCFD400-NM- NM-2000	211010	Oct. 24, 2024	1 year
☒	Coaxial Cable (9 kHz~1000 MHz)	EMCI	EMCCFD400-NM- NM-6000	211018	Oct. 24, 2024	1 year
☒	Coaxial Cable (1 GHz~18 GHz)	EMCI	EMC104-SM-SM- 1000	211029	Oct. 24, 2024	1 year
☒	Coaxial Cable (1 GHz~18 GHz)	EMCI	EMC104-SM-SM- 2000	211033	Oct. 24, 2024	1 year
☒	Coaxial Cable (1 GHz~18 GHz)	EMCI	EMC104-SM-SM- 8000	211038	Oct. 24, 2024	1 year
☒	Coaxial Cable (18 GHz~40 GHz)	EMCI	EMC101G-KM- KM-600	211211	Jan. 15, 2025	1 year
☒	Coaxial Cable (18 GHz~40 GHz)	EMCI	EMC101G-KM- KM-2000	211210	Jan. 15, 2025	1 year
☒	Coaxial Cable (18 GHz~40 GHz)	EMCI	EMC101G-KM- KM-6000	211209	Jan. 15, 2025	1 year
☒	Highpass Filter	Warison	STI15-9796	001	Oct. 24, 2024	1 year
☒	Wireless Test Platform	Keysight	UXM 5G	MY59020225	Mar. 06, 2025	1 year
☒	Software	R_RAM	V1.3	N/A	N.C.R.	---

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

3 Measurement Procedure

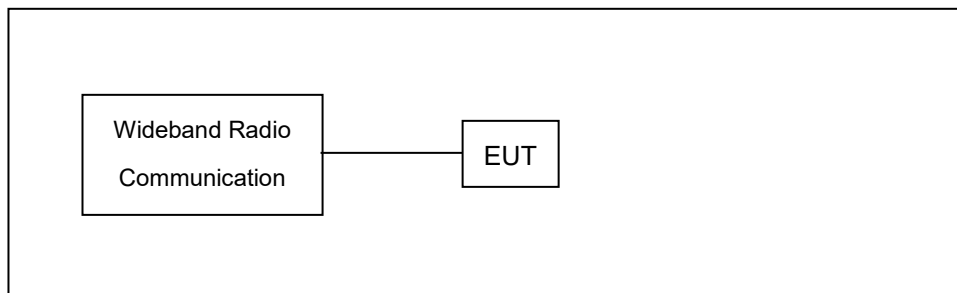
3.1. Conducted Output Average Power Test

■ **Limit**

N/A

■ **Test Setup**

(For dBm/Channel BW)



■ **Test Procedure**

(For dBm/Channel BW)

- 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. Effective Radiated Power / Equivalent Isotropic Radiated Power Test

■ Limit

§22.913(a)(5): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

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

§27.50(c)(9): Control and mobile stations in the 698-746 MHz band are limited to 30 watts ERP.

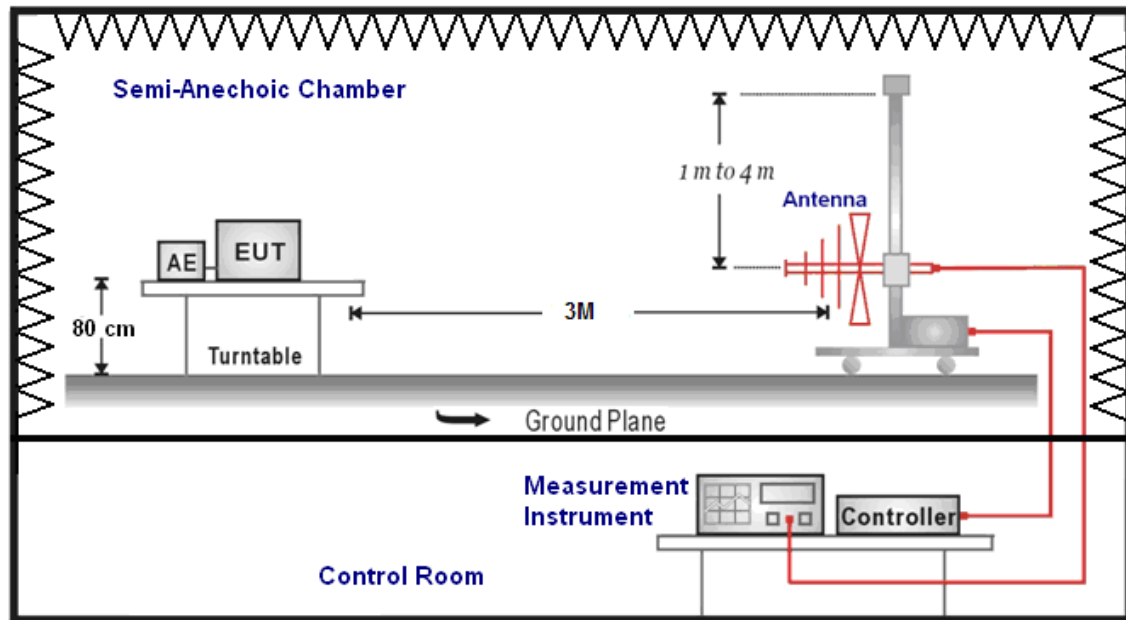
§27.50(d)(4): Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP.

§27.50(h)(2): Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

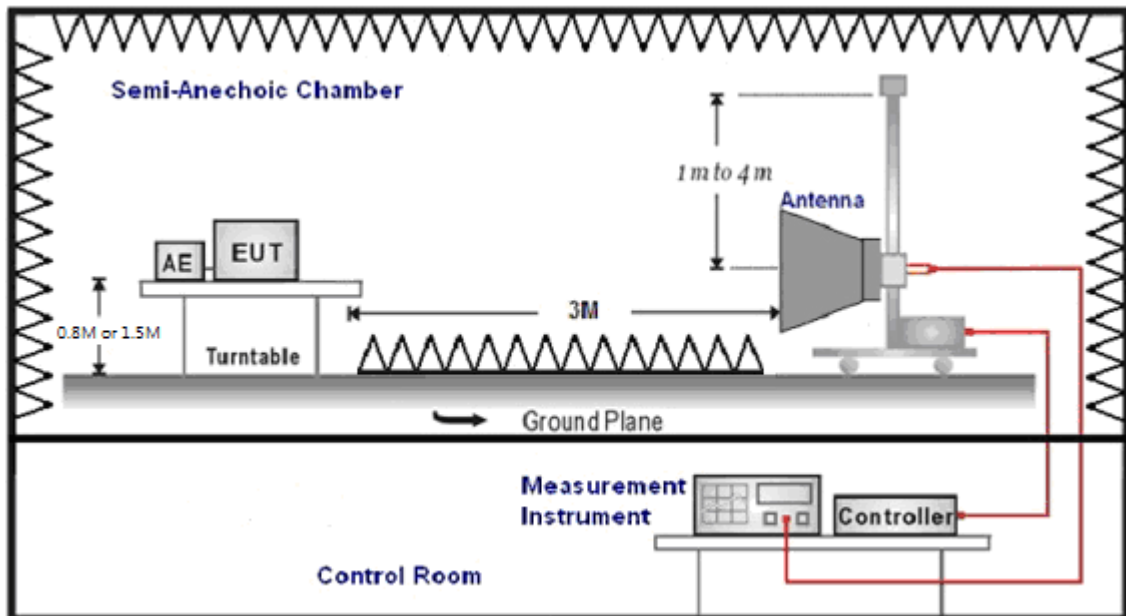
§90.635(b): ERP maximum power is 100 watts for mobile stations.

■ Test Setup

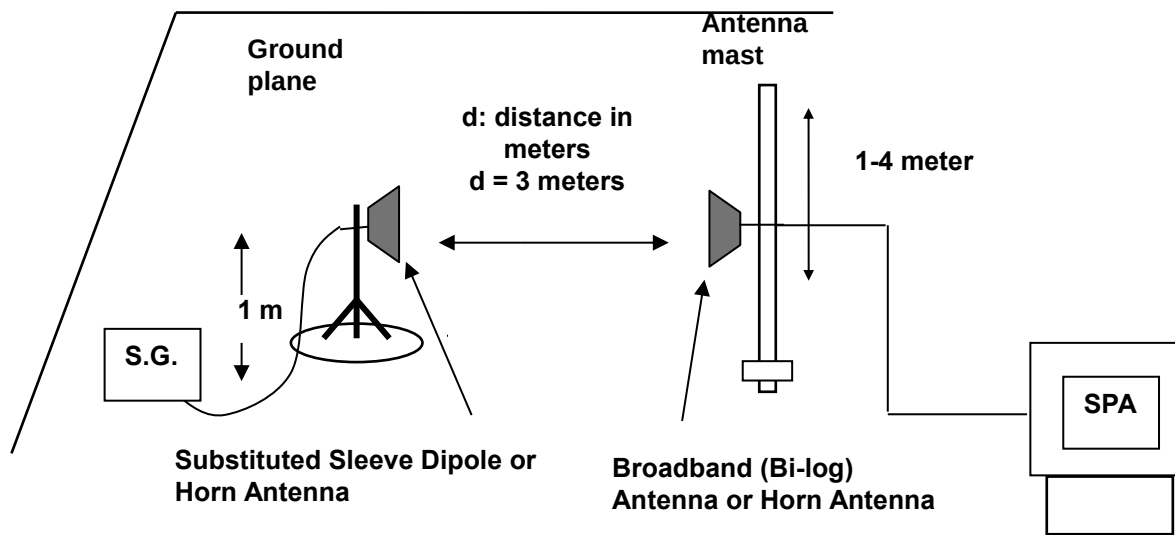
Below 1 GHz



Above 1 GHz



For Substituted Method Test Set-UP



■ Test Procedure

- 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).
- 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.
- The substitution antenna (Note:1 & 2) is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G.
- $E.I.R.P. = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn}$
- $E.R.P. = E.I.R.P. - 2.15 \text{ dB}$

Note: 1. Below 1 GHz Substituted Method Test : Sleeve dipole antenna to Bi-Log Antenna

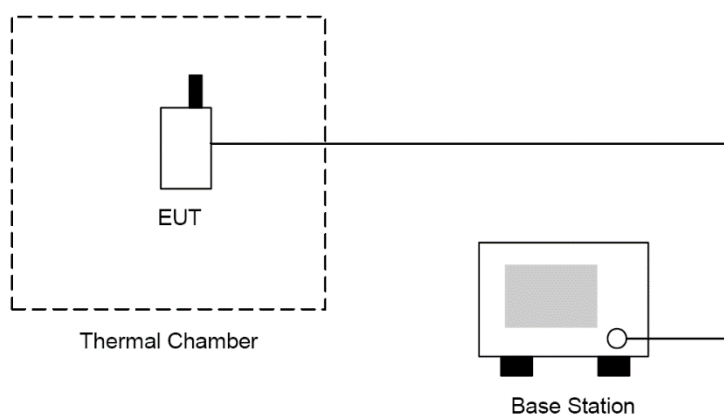
2. Above 1 GHz Substituted Method Test : Horn antenna to Horn Antenna

3.3. Frequency Stability Test

■ Limit

According to the FCC rule shall be tested the frequency stability. The rule is defined that" The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation. The test extreme voltage is according to the 2.1055(d)(1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment and the extreme temperature rule is comply with the 2.1055(a)(1) -30 °C ~ 50 °C.

■ 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 °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 °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 ± 5 °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.

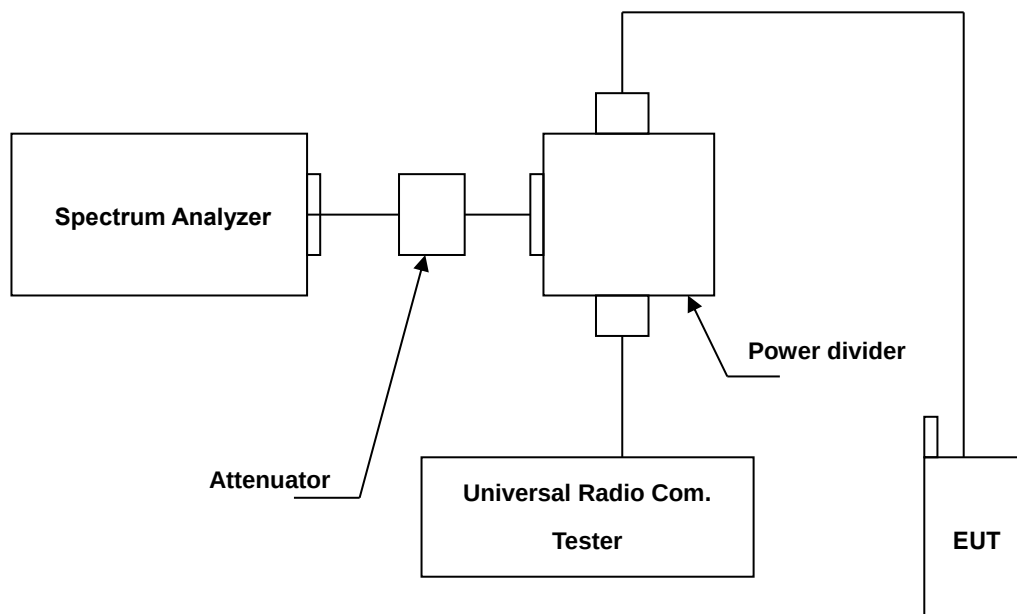
3.4. Emission Bandwidth & Occupied Bandwidth Test

■ Limit

The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 % of the total mean power of a given emission.

The emission bandwidth is defined as the width of the signal between two points, located at the 2 sides of the carrier frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

■ Setup



■ Test Procedure

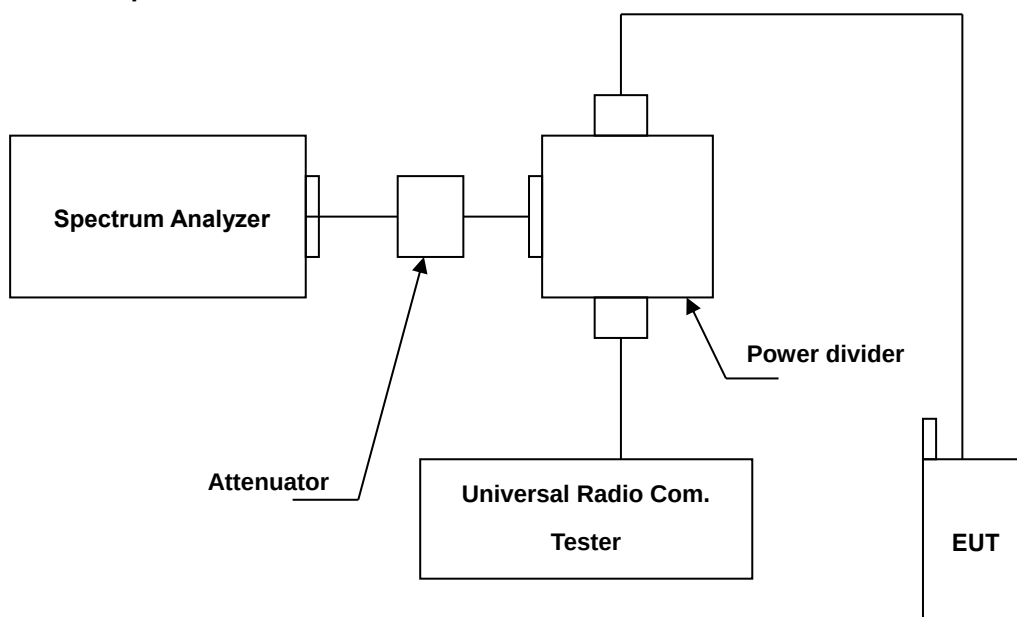
- The EUT makes a phone call to the communication simulator. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels. (low, middle and high operational frequency range.)
- The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
- The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth.

3.5. 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 %.

3.6. Band Edge Test

■ Limit

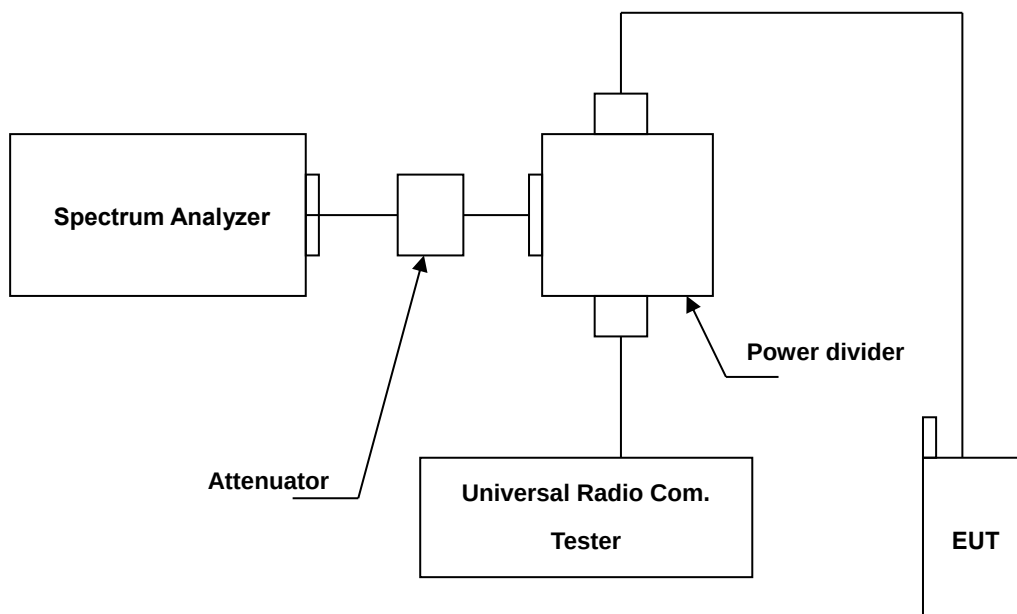
The Band Edge Limit:

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.

§27.53(m): For mobile digital stations, the attenuation factor shall be not less than $43 + 10 \log(P)$ dB at the channel edge and $55 + 10 \log(P)$ dB at 5.5 megahertz from the channel edges.

§90.691 :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 $50 + 10 \log_{10}(P[\text{Watts}])$ at Band Edge and for all out-of-band emissions within 37.5 kHz of Block Edge.

■ Setup



■ Test Procedure

- a. The EUT was set up for the maximum peak power with WWAN link data modulation. The power was measured with Spectrum Analyzer. All measurements were done at 2 channels (low and high operational frequency range.)
- b. The band edge measurement used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer. This splitter loss and cable loss are the worst loss in the transmitted path track.
- c. The center frequency of spectrum is the band edge frequency and span is 10 MHz. RB of the resolution bandwidth of at least one percent of the emission bandwidth.
- d. Record the max trace plot into the test report.

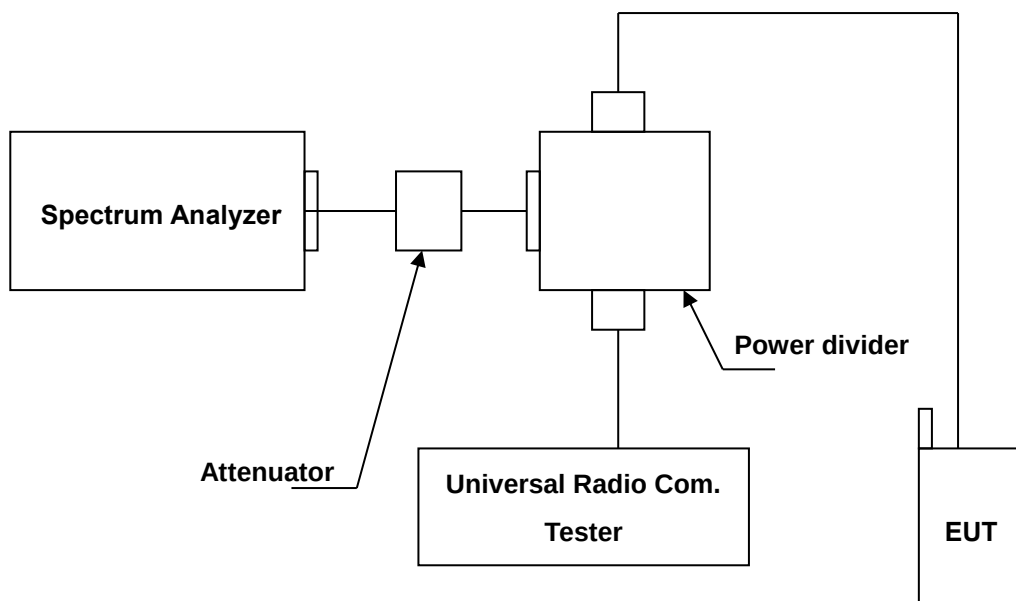
3.7. Conducted Spurious Emission Test

■ Limit

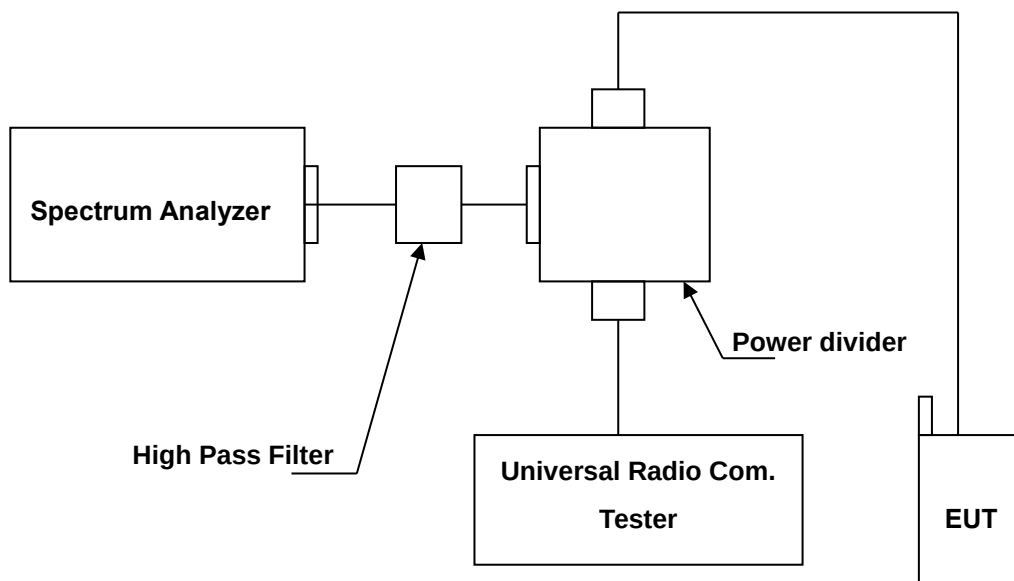
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB. The limit of emission equal to -13 dBm.

■ Setup

Below 2.8 GHz



Above 2.8 GHz



■ Test Procedure

- a. The EUT was set up for the maximum peak 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. The conducted spurious emission used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
- c. When the spectrum scanned from 10 MHz to 2.5 GHz (Band 7 and Band 41: scanned from 10 MHz to 4 GHz), it shall be connected to the band reject filter attenuated the carried frequency. The spectrum set RB=1 MHz, VB=3 MHz.
- d. When the spectrum scanned from 2.5 GHz to 10th harmonic (Band 7 and Band 41: scanned from 4 GHz to 10th harmonic). The spectrum set RB=1 MHz, VB=3 MHz.

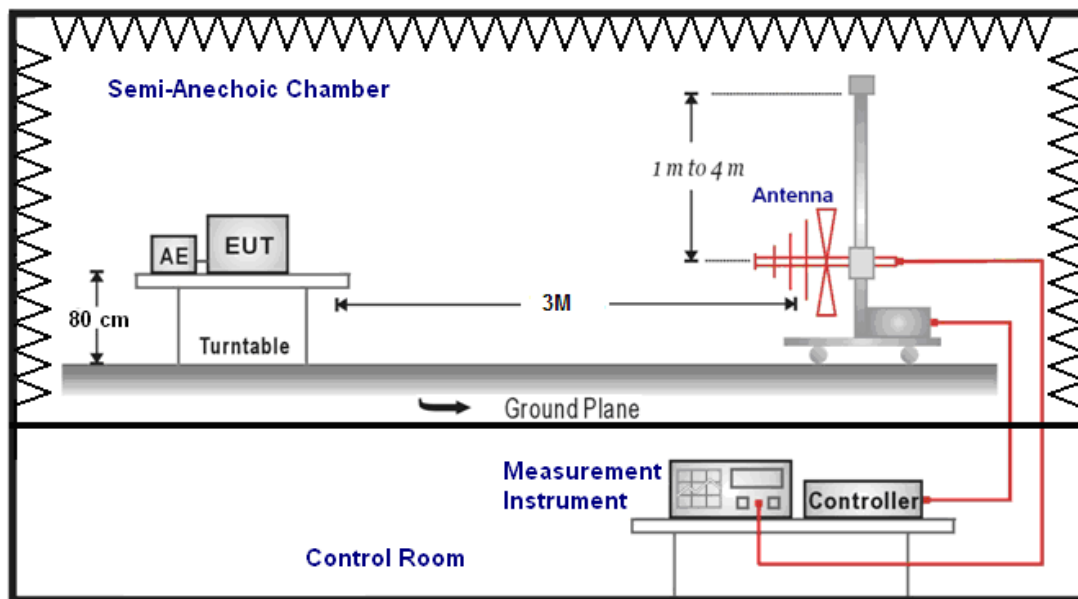
3.8. Radiated Emission Test

■ Limit

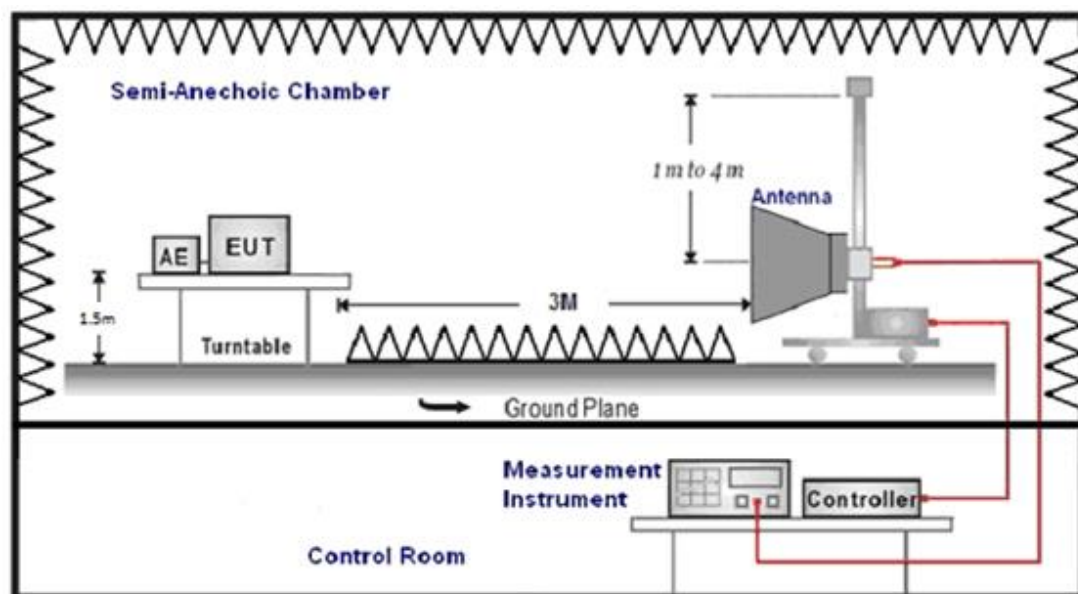
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB. The limit of emission equal to -13 dBm.

■ Setup

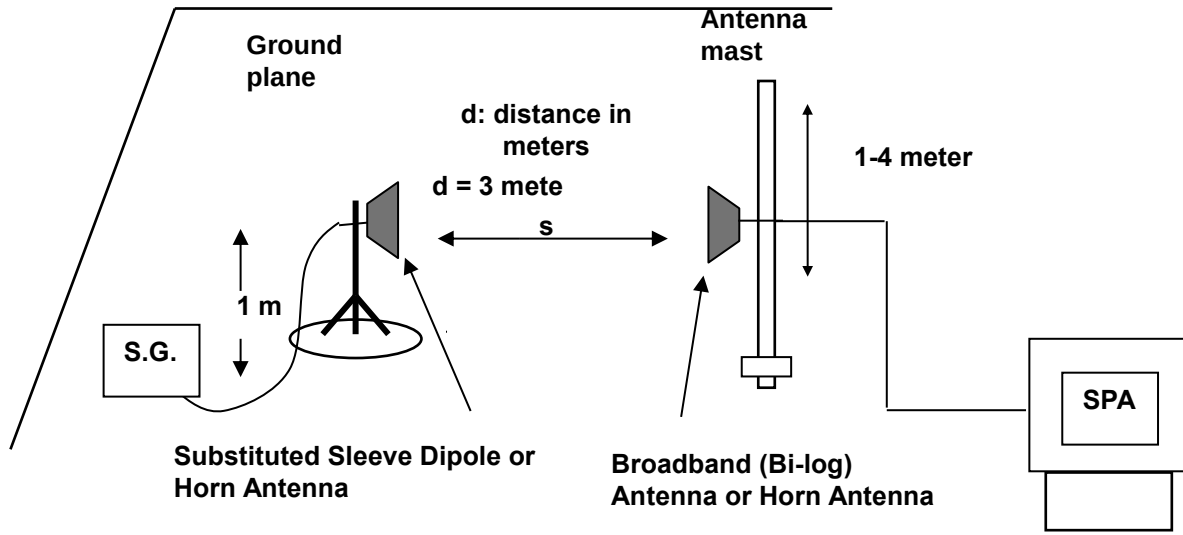
Below 1 GHz



Above 1 GHz



For Substituted Method Test Set-UP



■ Test Procedure

- 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).
- Radiation Emission 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.
- The substitution antenna (Note:1 & 2) is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G.
- $E.I.R.P. = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn}$
- $E.R.P. = E.I.R.P. - 2.15 \text{ dB}$
- Measurement range 9 kHz - 10 th Harmonic

Note: 1. Below 1 GHz Substituted Method Test : Sleeve dipole antenna to Bi-Log Antenna

2. Above 1 GHz Substituted Method Test : Horn antenna to Horn Antenna

4 Test Results

4.1. Frequency Stability

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-4.2	-0.00223	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	2.9	0.00154	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	5.1	0.00271	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-2.3	-0.00133	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	4.7	0.00271	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	8.7	0.00502	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-5.8	-0.00229	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-7	-0.00276	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	6.4	0.00252	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-3.7	-0.00523	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	2.5	0.00353	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-6.4	-0.00905	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	VN	NT	-3.9	-0.00476	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	VL	NT	4.3	0.00525	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	VH	NT	-6.1	-0.00745	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	VN	NT	-1.1	-0.00132	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	VL	NT	-2.9	-0.00347	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	VH	NT	-1.5	-0.00179	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VN	NT	-8.3	-0.00320	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VL	NT	7.2	0.00278	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	VH	NT	5.6	0.00216	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	9	0.00479	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	10.7	0.00569	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	6.8	0.00362	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-5.5	-0.00293	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-7.6	-0.00404	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-1.8	-0.00096	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	-7.5	-0.00399	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	-9.1	-0.00484	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	6.2	0.00330	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-8.2	-0.00473	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	6.6	0.00381	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	1.1	0.00063	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-7.8	-0.00450	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	5.8	0.00335	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	4.1	0.00237	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	9.2	0.00531	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-4.3	-0.00248	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-5.6	-0.00323	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-4.7	-0.00185	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	1.7	0.00067	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-12	-0.00473	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-11.3	-0.00446	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	0.3	0.00012	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	17.5	0.00690	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-2	-0.00079	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	15	0.00592	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-5.1	-0.00201	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-2.6	-0.00367	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-4.5	-0.00636	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-0.3	-0.00042	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-2.4	-0.00339	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-3.3	-0.00466	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-1.8	-0.00254	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	3.7	0.00523	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	1.5	0.00212	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-4	-0.00565	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	NV	-30	-1.9	-0.00232	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	NV	-20	-1.3	-0.00159	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	NV	-10	-4.1	-0.00501	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	NV	0	0.7	0.00085	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	NV	10	-0.7	-0.00085	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	NV	20	-3.8	-0.00464	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	NV	30	-1.8	-0.00220	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	NV	40	-3.7	-0.00452	±2.5	PASS
Band 26 (814-824)	10MHz	QPSK	26740	50RB#0	NV	50	-5.6	-0.00684	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	NV	-30	-5.8	-0.00693	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	NV	-20	-1.2	-0.00143	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	NV	-10	-1.9	-0.00227	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	NV	0	3.4	0.00406	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	NV	10	2	0.00239	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	NV	20	0.5	0.00060	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	NV	30	-1.3	-0.00155	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	NV	40	-8	-0.00956	±2.5	PASS
Band 26 (824-849)	10MHz	QPSK	26915	50RB#0	NV	50	-6.7	-0.00801	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	40640	50RB#0	NV	-30	13.1	0.00505	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-20	11.4	0.00440	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	-10	-9.1	-0.00351	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	0	-7.8	-0.00301	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	10	-14.2	-0.00548	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	20	-12	-0.00463	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	30	5.9	0.00228	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	40	-2.6	-0.00100	±2.5	PASS
Band41	10MHz	QPSK	40640	50RB#0	NV	50	-10.6	-0.00409	±2.5	PASS

4.2. Emission Bandwidth & Occupied Bandwidth

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
Band2	1.4MHz	QPSK	18900	6RB#0	1.0863	1.242
Band2	1.4MHz	16QAM	18900	6RB#0	1.0882	1.24
Band2	1.4MHz	64QAM	18900	6RB#0	1.0849	1.243
Band2	3MHz	QPSK	18900	15RB#0	2.6794	2.877
Band2	3MHz	16QAM	18900	15RB#0	2.6785	2.885
Band2	3MHz	64QAM	18900	15RB#0	2.6832	2.855
Band2	5MHz	QPSK	18900	25RB#0	4.4886	4.808
Band2	5MHz	16QAM	18900	25RB#0	4.4815	4.797
Band2	5MHz	64QAM	18900	25RB#0	4.4853	4.795
Band2	10MHz	QPSK	18900	50RB#0	8.9567	9.496
Band2	10MHz	16QAM	18900	50RB#0	8.9637	9.505
Band2	10MHz	64QAM	18900	50RB#0	8.9786	9.513
Band2	15MHz	QPSK	18900	75RB#0	13.479	14.23
Band2	15MHz	16QAM	18900	75RB#0	13.448	14.24
Band2	15MHz	64QAM	18900	75RB#0	13.47	14.23
Band2	20MHz	QPSK	18900	100RB#0	17.941	18.97
Band2	20MHz	16QAM	18900	100RB#0	17.952	18.96
Band2	20MHz	64QAM	18900	100RB#0	17.949	18.99
Band4	1.4MHz	QPSK	20175	6RB#0	1.0855	1.253
Band4	1.4MHz	16QAM	20175	6RB#0	1.0859	1.237
Band4	1.4MHz	64QAM	20175	6RB#0	1.0841	1.23
Band4	3MHz	QPSK	20175	15RB#0	2.675	2.859
Band4	3MHz	16QAM	20175	15RB#0	2.6802	2.887
Band4	3MHz	64QAM	20175	15RB#0	2.6788	2.86
Band4	5MHz	QPSK	20175	25RB#0	4.4924	4.787
Band4	5MHz	16QAM	20175	25RB#0	4.4841	4.781
Band4	5MHz	64QAM	20175	25RB#0	4.4821	4.779
Band4	10MHz	QPSK	20175	50RB#0	8.9416	9.473
Band4	10MHz	16QAM	20175	50RB#0	8.9559	9.511
Band4	10MHz	64QAM	20175	50RB#0	8.9555	9.498

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
Band4	15MHz	QPSK	20175	75RB#0	13.42	14.19
Band4	15MHz	16QAM	20175	75RB#0	13.421	14.24
Band4	15MHz	64QAM	20175	75RB#0	13.438	14.22
Band4	20MHz	QPSK	20175	100RB#0	17.89	18.91
Band4	20MHz	16QAM	20175	100RB#0	17.947	18.93
Band4	20MHz	64QAM	20175	100RB#0	17.895	18.92
Band7	5MHz	QPSK	21100	25RB#0	4.4903	4.773
Band7	5MHz	16QAM	21100	25RB#0	4.4841	4.79
Band7	5MHz	64QAM	21100	25RB#0	4.485	4.803
Band7	10MHz	QPSK	21100	50RB#0	8.9704	9.47
Band7	10MHz	16QAM	21100	50RB#0	8.9558	9.502
Band7	10MHz	64QAM	21100	50RB#0	8.9803	9.502
Band7	15MHz	QPSK	21100	75RB#0	13.424	14.21
Band7	15MHz	16QAM	21100	75RB#0	13.448	14.23
Band7	15MHz	64QAM	21100	75RB#0	13.44	14.22
Band7	20MHz	QPSK	21100	100RB#0	17.926	18.9
Band7	20MHz	16QAM	21100	100RB#0	17.907	18.91
Band7	20MHz	64QAM	21100	100RB#0	17.936	18.91
Band12	1.4MHz	QPSK	23095	6RB#0	1.0855	1.24
Band12	1.4MHz	16QAM	23095	6RB#0	1.0868	1.25
Band12	1.4MHz	64QAM	23095	6RB#0	1.0868	1.266
Band12	3MHz	QPSK	23095	15RB#0	2.6768	2.852
Band12	3MHz	16QAM	23095	15RB#0	2.685	2.91
Band12	3MHz	64QAM	23095	15RB#0	2.684	2.905
Band12	5MHz	QPSK	23095	25RB#0	4.493	4.791
Band12	5MHz	16QAM	23095	25RB#0	4.4921	4.78
Band12	5MHz	64QAM	23095	25RB#0	4.4975	4.834
Band12	10MHz	QPSK	23095	50RB#0	8.9715	9.499
Band12	10MHz	16QAM	23095	50RB#0	8.9899	9.5
Band12	10MHz	64QAM	23095	50RB#0	8.992	9.552

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
Band26 (814-824)	1.4MHz	QPSK	26740	6RB#0	1.085	1.251
Band26 (814-824)	1.4MHz	16QAM	26740	6RB#0	1.0868	1.238
Band26 (814-824)	1.4MHz	64QAM	26740	6RB#0	1.088	1.253
Band26 (814-824)	3MHz	QPSK	26740	15RB#0	2.6789	2.884
Band26 (814-824)	3MHz	16QAM	26740	15RB#0	2.6806	2.907
Band26 (814-824)	3MHz	64QAM	26740	15RB#0	2.6804	2.9
Band26 (814-824)	5MHz	QPSK	26740	25RB#0	4.4862	4.807
Band26 (814-824)	5MHz	16QAM	26740	25RB#0	4.4963	4.814
Band26 (814-824)	5MHz	64QAM	26740	25RB#0	4.4881	4.812
Band26 (814-824)	10MHz	QPSK	26740	50RB#0	8.9569	9.483
Band26 (814-824)	10MHz	16QAM	26740	50RB#0	8.9493	9.517
Band26 (814-824)	10MHz	64QAM	26740	50RB#0	8.9604	9.543
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	1.0862	1.257
Band26 (824-849)	1.4MHz	16QAM	26915	6RB#0	1.0891	1.259
Band26 (824-849)	1.4MHz	64QAM	26915	6RB#0	1.0853	1.262
Band26 (824-849)	3MHz	QPSK	26915	15RB#0	2.6752	2.87
Band26 (824-849)	3MHz	16QAM	26915	15RB#0	2.6779	2.884
Band26 (824-849)	3MHz	64QAM	26915	15RB#0	2.6842	2.892
Band26 (824-849)	5MHz	QPSK	26915	25RB#0	4.4821	4.787
Band26 (824-849)	5MHz	16QAM	26915	25RB#0	4.4834	4.793
Band26 (824-849)	5MHz	64QAM	26915	25RB#0	4.5062	4.822
Band26 (824-849)	10MHz	QPSK	26915	50RB#0	8.9557	9.508
Band26 (824-849)	10MHz	16QAM	26915	50RB#0	8.9775	9.514
Band26 (824-849)	10MHz	64QAM	26915	50RB#0	8.9862	9.546
Band26 (824-849)	15MHz	QPSK	26915	75RB#0	13.45	14.22
Band26 (824-849)	15MHz	16QAM	26915	75RB#0	13.463	14.24
Band26 (824-849)	15MHz	64QAM	26915	75RB#0	13.47	14.27

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)
Band41	5MHz	QPSK	40640	25RB#0	4.4876	4.794
Band41	5MHz	16QAM	40640	25RB#0	4.4694	4.787
Band41	5MHz	64QAM	40640	25RB#0	4.4913	4.817
Band41	10MHz	QPSK	40640	50RB#0	8.988	9.479
Band41	10MHz	16QAM	40640	50RB#0	8.9753	9.524
Band41	10MHz	64QAM	40640	50RB#0	8.9713	9.531
Band41	15MHz	QPSK	40640	75RB#0	13.462	14.25
Band41	15MHz	16QAM	40640	75RB#0	13.422	14.2
Band41	15MHz	64QAM	40640	75RB#0	13.414	14.21
Band41	20MHz	QPSK	40640	100RB#0	17.897	18.94
Band41	20MHz	16QAM	40640	100RB#0	17.883	18.91
Band41	20MHz	64QAM	40640	100RB#0	17.897	18.94

4.3. Peak to Average Power Ratio

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	4.76	13	Pass
Band2	1.4MHz	16QAM	18900	6RB#0	5.48	13	Pass
Band2	1.4MHz	64QAM	18900	6RB#0	6.24	13	Pass
Band2	3MHz	QPSK	18900	15RB#0	4.86	13	Pass
Band2	3MHz	16QAM	18900	15RB#0	5.74	13	Pass
Band2	3MHz	64QAM	18900	15RB#0	6.42	13	Pass
Band2	5MHz	QPSK	18900	25RB#0	4.76	13	Pass
Band2	5MHz	16QAM	18900	25RB#0	5.66	13	Pass
Band2	5MHz	64QAM	18900	25RB#0	6.41	13	Pass
Band2	10MHz	QPSK	18900	50RB#0	4.99	13	Pass
Band2	10MHz	16QAM	18900	50RB#0	5.83	13	Pass
Band2	10MHz	64QAM	18900	50RB#0	6.52	13	Pass
Band2	15MHz	QPSK	18900	75RB#0	5.25	13	Pass
Band2	15MHz	16QAM	18900	75RB#0	6.06	13	Pass
Band2	15MHz	64QAM	18900	75RB#0	6.61	13	Pass
Band2	20MHz	QPSK	18900	100RB#0	5.31	13	Pass
Band2	20MHz	16QAM	18900	100RB#0	6.08	13	Pass
Band2	20MHz	64QAM	18900	100RB#0	6.66	13	Pass
Band4	1.4MHz	QPSK	20175	6RB#0	5.60	13	Pass
Band4	1.4MHz	16QAM	20175	6RB#0	6.48	13	Pass
Band4	1.4MHz	64QAM	20175	6RB#0	6.87	13	Pass
Band4	3MHz	QPSK	20175	15RB#0	5.81	13	Pass
Band4	3MHz	16QAM	20175	15RB#0	6.42	13	Pass
Band4	3MHz	64QAM	20175	15RB#0	6.60	13	Pass
Band4	5MHz	QPSK	20175	25RB#0	5.51	13	Pass
Band4	5MHz	16QAM	20175	25RB#0	6.29	13	Pass
Band4	5MHz	64QAM	20175	25RB#0	6.73	13	Pass
Band4	10MHz	QPSK	20175	50RB#0	5.66	13	Pass
Band4	10MHz	16QAM	20175	50RB#0	6.38	13	Pass
Band4	10MHz	64QAM	20175	50RB#0	6.91	13	Pass
Band4	15MHz	QPSK	20175	75RB#0	5.64	13	Pass
Band4	15MHz	16QAM	20175	75RB#0	6.53	13	Pass

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	15MHz	64QAM	20175	75RB#0	6.81	13	Pass
Band4	20MHz	QPSK	20175	100RB#0	5.73	13	Pass
Band4	20MHz	16QAM	20175	100RB#0	6.47	13	Pass
Band4	20MHz	64QAM	20175	100RB#0	6.71	13	Pass
Band7	5MHz	QPSK	21100	25RB#0	5.38	13	Pass
Band7	5MHz	16QAM	21100	25RB#0	6.02	13	Pass
Band7	5MHz	64QAM	21100	25RB#0	6.44	13	Pass
Band7	10MHz	QPSK	21100	50RB#0	5.21	13	Pass
Band7	10MHz	16QAM	21100	50RB#0	5.96	13	Pass
Band7	10MHz	64QAM	21100	50RB#0	6.35	13	Pass
Band7	15MHz	QPSK	21100	75RB#0	5.43	13	Pass
Band7	15MHz	16QAM	21100	75RB#0	6.18	13	Pass
Band7	15MHz	64QAM	21100	75RB#0	6.44	13	Pass
Band7	20MHz	QPSK	21100	100RB#0	5.42	13	Pass
Band7	20MHz	16QAM	21100	100RB#0	6.27	13	Pass
Band7	20MHz	64QAM	21100	100RB#0	6.40	13	Pass
Band12	1.4MHz	QPSK	23095	6RB#0	4.93	13	Pass
Band12	1.4MHz	16QAM	23095	6RB#0	5.68	13	Pass
Band12	1.4MHz	64QAM	23095	6RB#0	6.22	13	Pass
Band12	3MHz	QPSK	23095	15RB#0	4.83	13	Pass
Band12	3MHz	16QAM	23095	15RB#0	5.85	13	Pass
Band12	3MHz	64QAM	23095	15RB#0	6.37	13	Pass
Band12	5MHz	QPSK	23095	25RB#0	4.99	13	Pass
Band12	5MHz	16QAM	23095	25RB#0	5.80	13	Pass
Band12	5MHz	64QAM	23095	25RB#0	6.46	13	Pass
Band12	10MHz	QPSK	23095	50RB#0	5.18	13	Pass
Band12	10MHz	16QAM	23095	50RB#0	5.95	13	Pass
Band12	10MHz	64QAM	23095	50RB#0	6.50	13	Pass
Band26 (814-824)	1.4MHz	QPSK	26740	6RB#0	6.30	13	Pass
Band26 (814-824)	1.4MHz	16QAM	26740	6RB#0	7.04	13	Pass
Band26 (814-824)	1.4MHz	64QAM	26740	6RB#0	7.09	13	Pass
Band26 (814-824)	3MHz	QPSK	26740	15RB#0	6.16	13	Pass

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26 (814-824)	3MHz	16QAM	26740	15RB#0	7.05	13	Pass
Band26 (814-824)	3MHz	64QAM	26740	15RB#0	7.13	13	Pass
Band26 (814-824)	5MHz	QPSK	26740	25RB#0	6.09	13	Pass
Band26 (814-824)	5MHz	16QAM	26740	25RB#0	6.82	13	Pass
Band26 (814-824)	5MHz	64QAM	26740	25RB#0	7.10	13	Pass
Band26 (814-824)	10MHz	QPSK	26740	50RB#0	5.95	13	Pass
Band26 (814-824)	10MHz	16QAM	26740	50RB#0	6.80	13	Pass
Band26 (814-824)	10MHz	64QAM	26740	50RB#0	7.19	13	Pass
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	5.96	13	Pass
Band26 (824-849)	1.4MHz	16QAM	26915	6RB#0	6.76	13	Pass
Band26 (824-849)	1.4MHz	64QAM	26915	6RB#0	7.26	13	Pass
Band26 (824-849)	3MHz	QPSK	26915	15RB#0	6.01	13	Pass
Band26 (824-849)	3MHz	16QAM	26915	15RB#0	6.88	13	Pass
Band26 (824-849)	3MHz	64QAM	26915	15RB#0	7.03	13	Pass
Band26 (824-849)	5MHz	QPSK	26915	25RB#0	5.94	13	Pass
Band26 (824-849)	5MHz	16QAM	26915	25RB#0	6.83	13	Pass
Band26 (824-849)	5MHz	64QAM	26915	25RB#0	7.11	13	Pass
Band26 (824-849)	10MHz	QPSK	26915	50RB#0	6.04	13	Pass
Band26 (824-849)	10MHz	16QAM	26915	50RB#0	6.72	13	Pass
Band26 (824-849)	10MHz	64QAM	26915	50RB#0	7.14	13	Pass
Band26 (824-849)	15MHz	QPSK	26915	75RB#0	5.96	13	Pass
Band26 (824-849)	15MHz	16QAM	26915	75RB#0	6.71	13	Pass
Band26 (824-849)	15MHz	64QAM	26915	75RB#0	7.15	13	Pass
Band40 (2305)	5MHz	QPSK	38775	25RB#0	5.39	13	Pass
Band40 (2305)	5MHz	16QAM	38775	25RB#0	6.16	13	Pass
Band40 (2305)	5MHz	64QAM	38775	25RB#0	6.22	13	Pass
Band40 (2305)	10MHz	QPSK	38775	50RB#0	4.90	13	Pass
Band40 (2305)	10MHz	16QAM	38775	50RB#0	5.78	13	Pass
Band40 (2305)	10MHz	64QAM	38775	50RB#0	6.53	13	Pass
Band40 (2305)	15MHz	QPSK	38775	75RB#0	5.09	13	Pass
Band40 (2305)	15MHz	16QAM	38775	75RB#0	5.86	13	Pass
Band40 (2305)	15MHz	64QAM	38775	75RB#0	6.33	13	Pass

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40 (2345)	5MHz	QPSK	39175	25RB#0	5.75	13	Pass
Band40 (2345)	5MHz	16QAM	39175	25RB#0	6.01	13	Pass
Band40 (2345)	5MHz	64QAM	39175	25RB#0	6.30	13	Pass
Band40 (2345)	10MHz	QPSK	39175	50RB#0	5.42	13	Pass
Band40 (2345)	10MHz	16QAM	39175	50RB#0	5.85	13	Pass
Band40 (2345)	10MHz	64QAM	39175	50RB#0	6.26	13	Pass
Band40 (2345)	15MHz	QPSK	39175	75RB#0	5.25	13	Pass
Band40 (2345)	15MHz	16QAM	39175	75RB#0	5.92	13	Pass
Band40 (2345)	15MHz	64QAM	39175	75RB#0	6.80	13	Pass
Band41	5MHz	QPSK	40640	25RB#0	5.09	13	Pass
Band41	5MHz	16QAM	40640	25RB#0	5.78	13	Pass
Band41	5MHz	64QAM	40640	25RB#0	5.93	13	Pass
Band41	10MHz	QPSK	40640	50RB#0	5.02	13	Pass
Band41	10MHz	16QAM	40640	50RB#0	5.88	13	Pass
Band41	10MHz	64QAM	40640	50RB#0	6.16	13	Pass
Band41	15MHz	QPSK	40640	75RB#0	5.08	13	Pass
Band41	15MHz	16QAM	40640	75RB#0	5.75	13	Pass
Band41	15MHz	64QAM	40640	75RB#0	6.12	13	Pass
Band41	20MHz	QPSK	40640	100RB#0	5.40	13	Pass
Band41	20MHz	16QAM	40640	100RB#0	5.92	13	Pass
Band41	20MHz	64QAM	40640	100RB#0	6.17	13	Pass

4.4. Band Edge

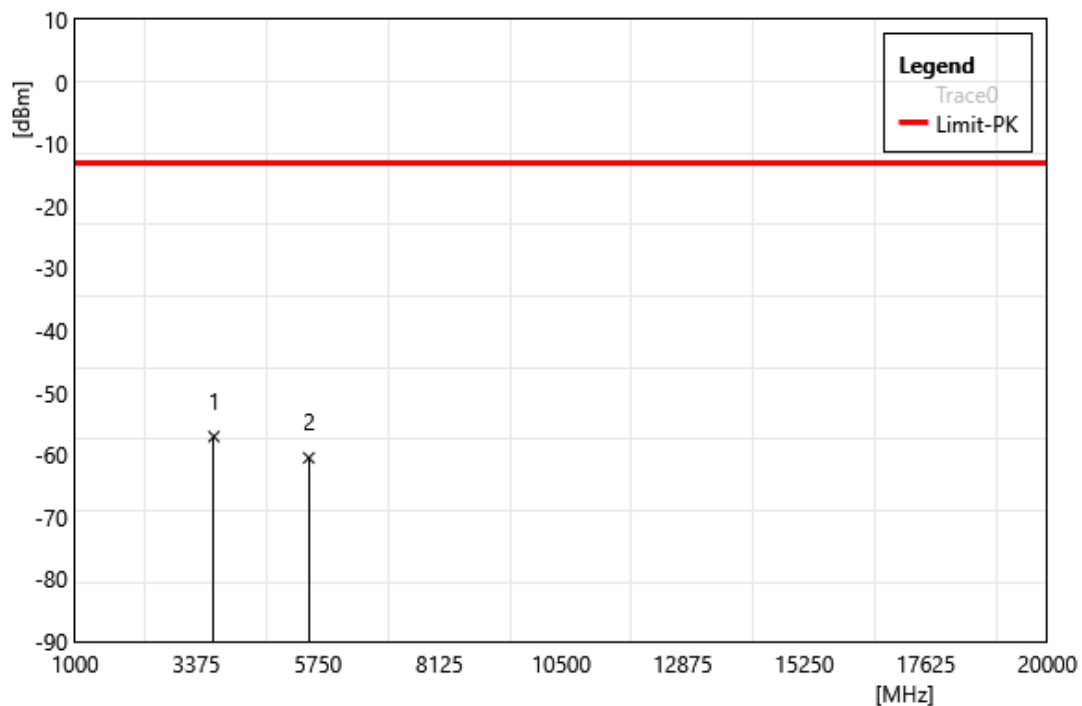
The equipment passed the requirement of this clause, the detail results refer to Appendix A. Test Plots.

4.5. Conducted Spurious Emission

The equipment passed the requirement of this clause, the detail results refer to Appendix A. Test Plots.

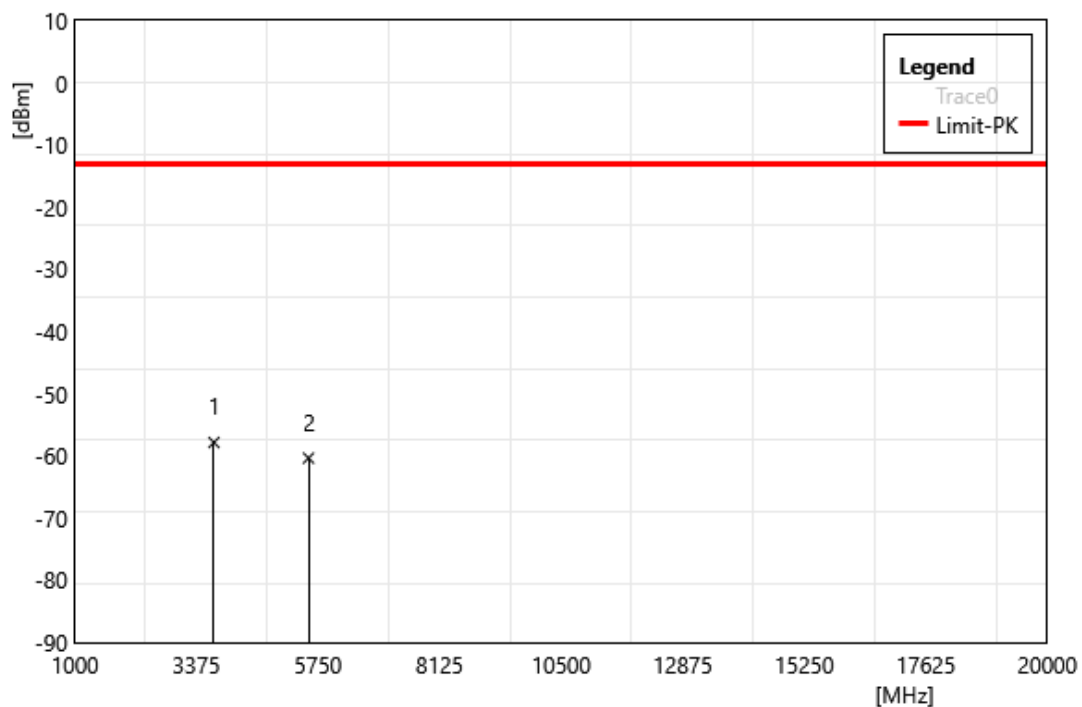
4.6. Radiated Emission

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band2 QPSK		
	BW:20M 1860 MHz		
Polarization:	Horizontal		
Remark:			



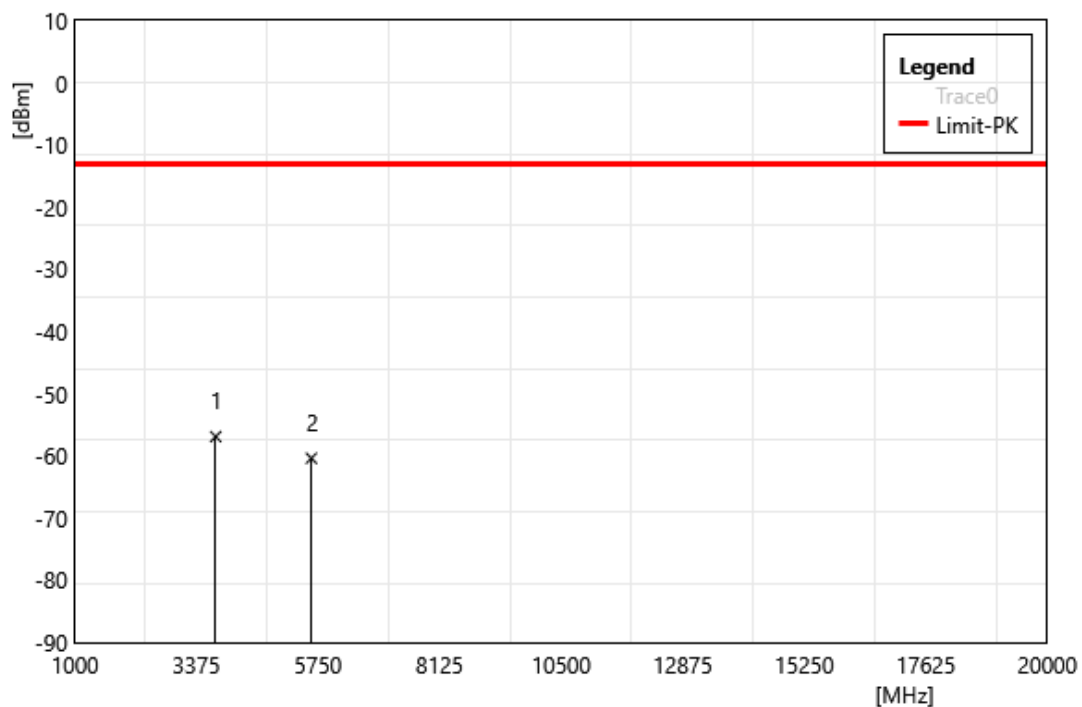
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3720.00	-57.47	0.41	-57.06	-13.00	-44.06	PEAK
2	5580.00	-63.58	3.11	-60.47	-13.00	-47.47	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band2 QPSK		
	BW:20M 1860 MHz		
Polarization:	Vertical		
Remark:			



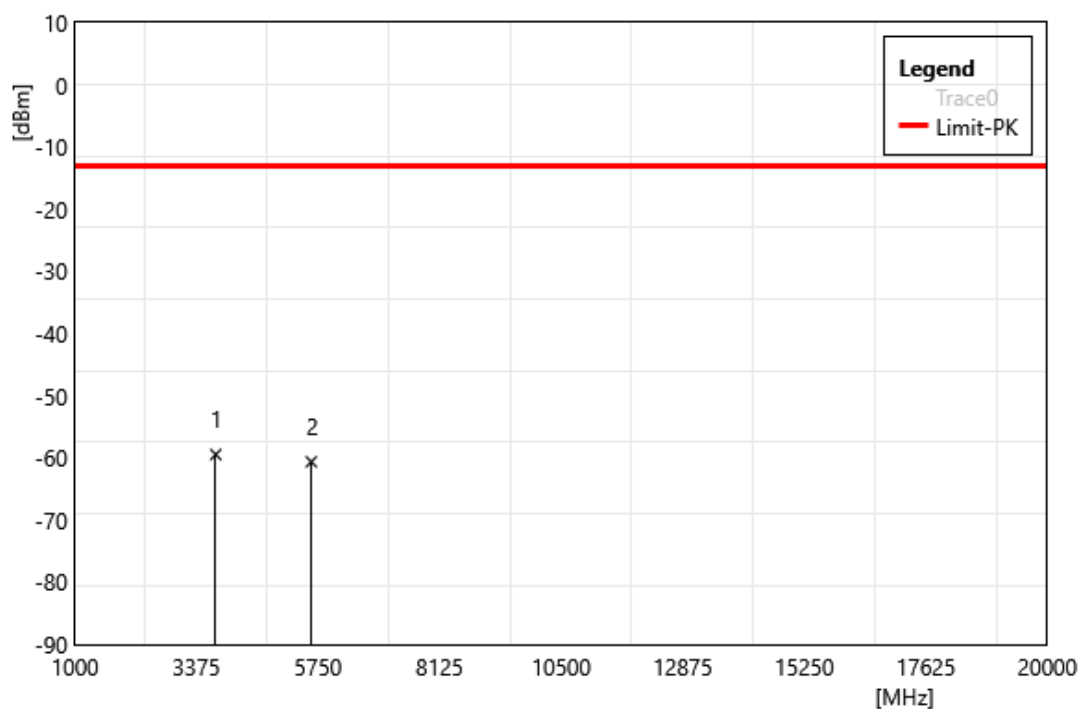
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3720.00	-58.25	0.41	-57.84	-13.00	-44.84	PEAK
2	5580.00	-63.44	3.08	-60.36	-13.00	-47.36	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band2 QPSK		
	BW:20M 1880 MHz		
Polarization:	Horizontal		
Remark:			



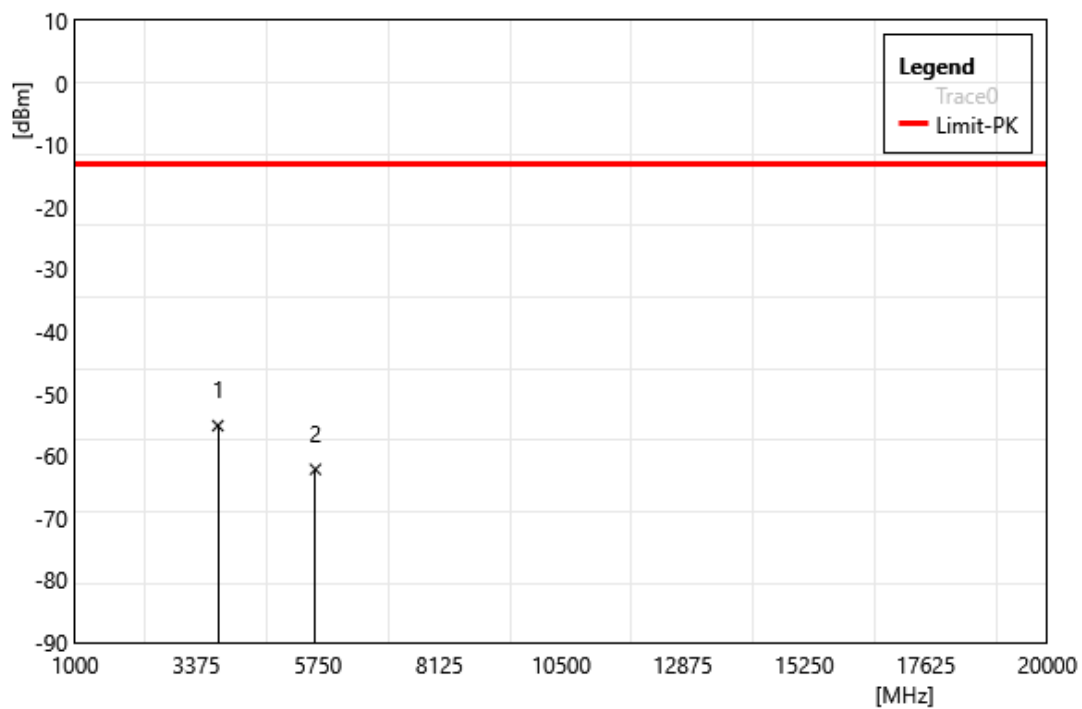
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3760.00	-57.44	0.53	-56.91	-13.00	-43.91	PEAK
2	5640.00	-63.76	3.38	-60.38	-13.00	-47.38	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band2 QPSK		
	BW:20M 1880 MHz		
Polarization:	Vertical		
Remark:			



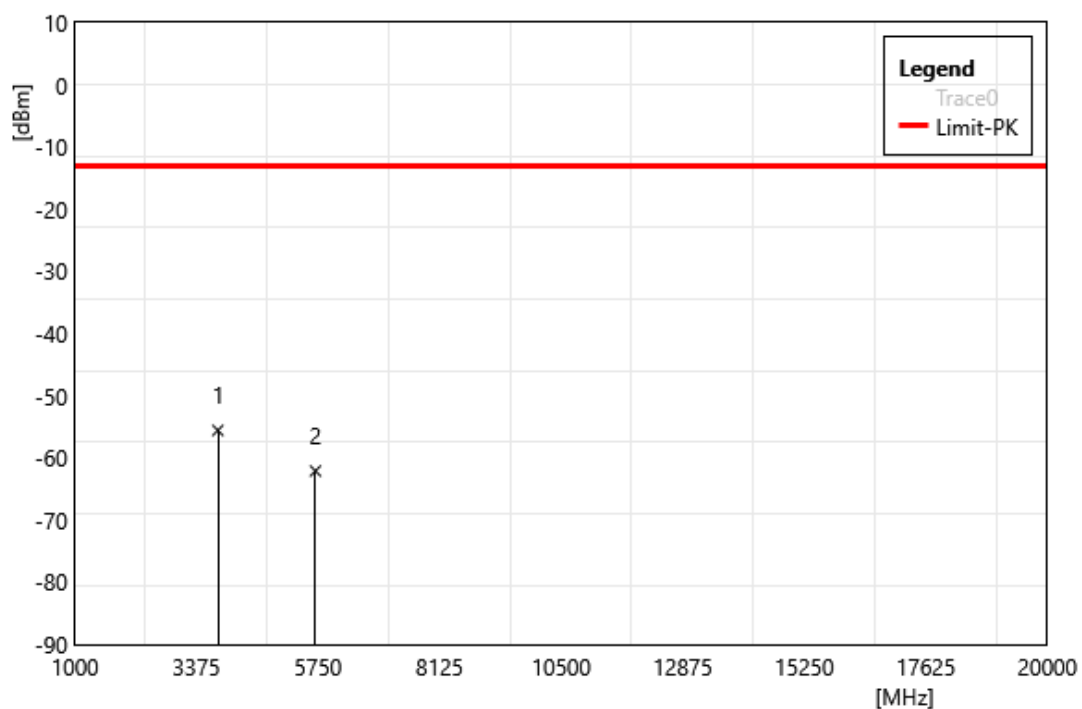
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3760.00	-59.99	0.53	-59.46	-13.00	-46.46	PEAK
2	5640.00	-64.01	3.38	-60.63	-13.00	-47.63	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band2 QPSK		
	BW:20M 1900 MHz		
Polarization:	Horizontal		
Remark:			



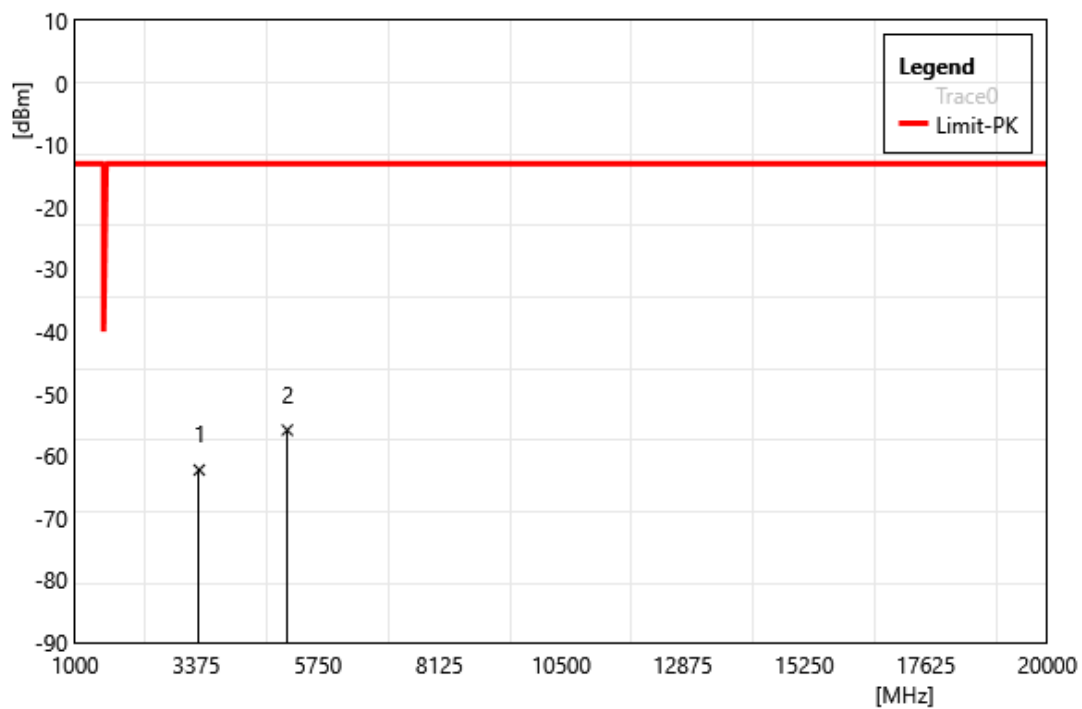
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3800.00	-55.74	0.59	-55.15	-13.00	-42.15	PEAK
2	5700.00	-65.78	3.62	-62.16	-13.00	-49.16	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band2 QPSK		
	BW:20M 1900 MHz		
Polarization:	Vertical		
Remark:			



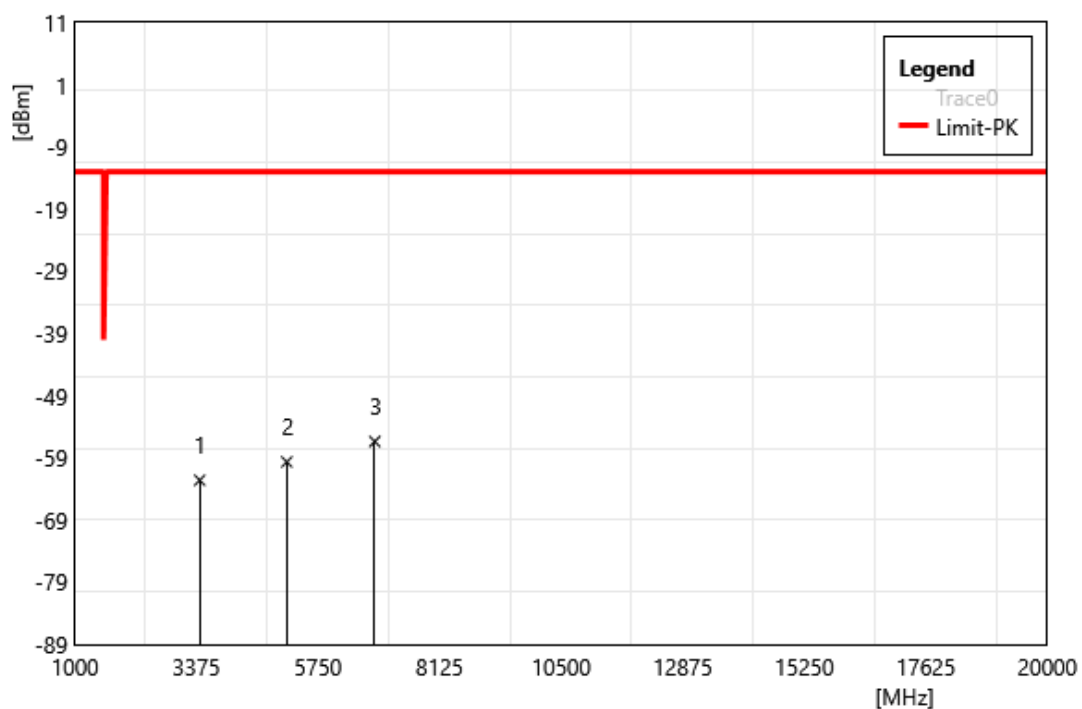
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3800.00	-56.18	0.59	-55.59	-13.00	-42.59	PEAK
2	5700.00	-65.73	3.62	-62.11	-13.00	-49.11	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band4 QPSK		
	BW:20M 1720 MHz		
Polarization:	Horizontal		
Remark:			



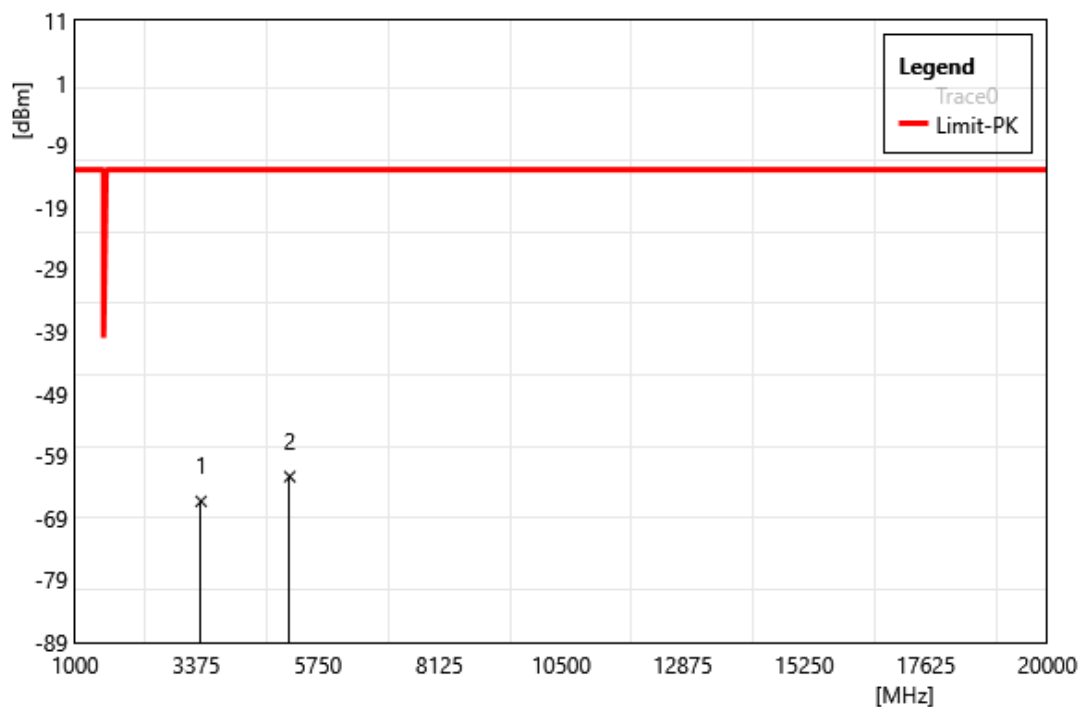
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3440.00	-61.17	-1.10	-62.27	-13.00	-49.27	PEAK
2	5160.00	-58.21	2.36	-55.85	-13.00	-42.85	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band4 QPSK		
	BW:20M 1720 MHz		
Polarization:	Vertical		
Remark:			



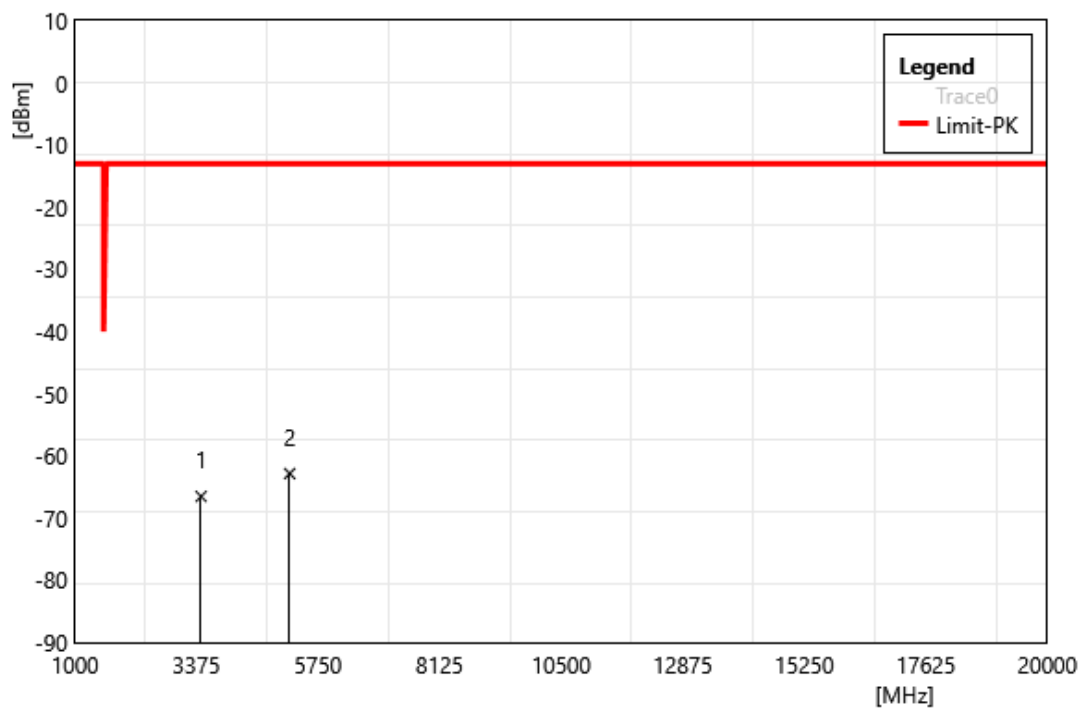
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3440.00	-61.51	-1.09	-62.60	-13.00	-49.60	PEAK
2	5160.00	-62.03	2.39	-59.64	-13.00	-46.64	PEAK
3	6880.00	-64.18	7.81	-56.37	-13.00	-43.37	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band4 QPSK		
	BW:20M 1732.5 MHz		
Polarization:	Horizontal		
Remark:			



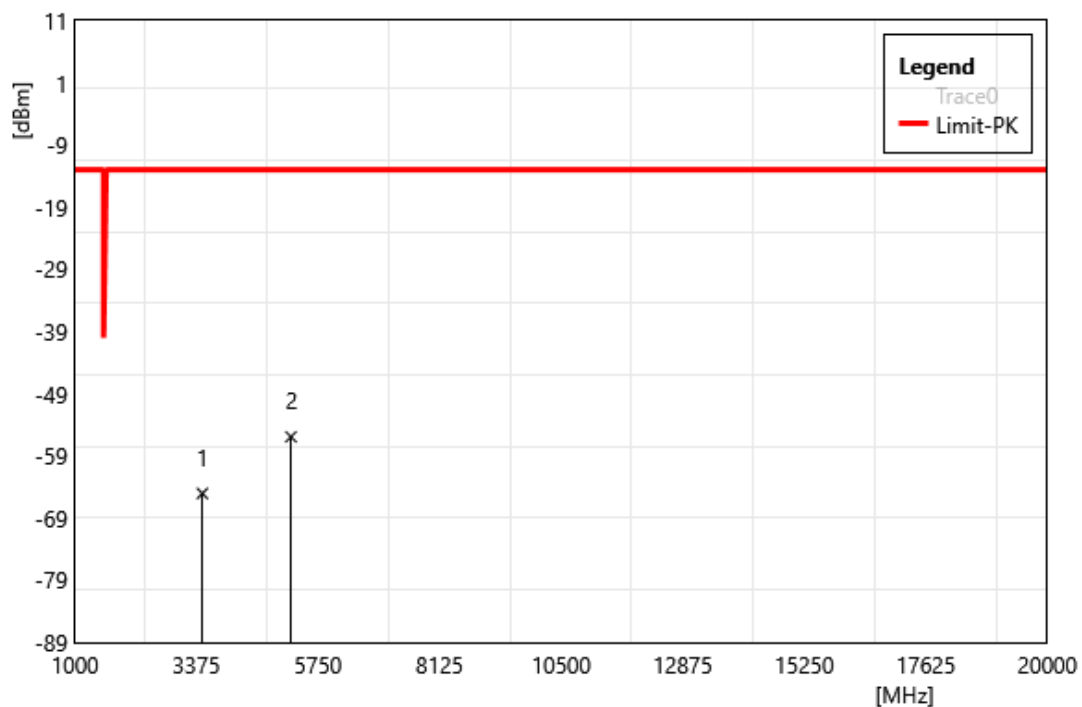
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3465.00	-65.33	-0.99	-66.32	-13.00	-53.32	PEAK
2	5197.50	-64.76	2.42	-62.34	-13.00	-49.34	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band4 QPSK		
	BW:20M 1732.5 MHz		
Polarization:	Vertical		
Remark:			



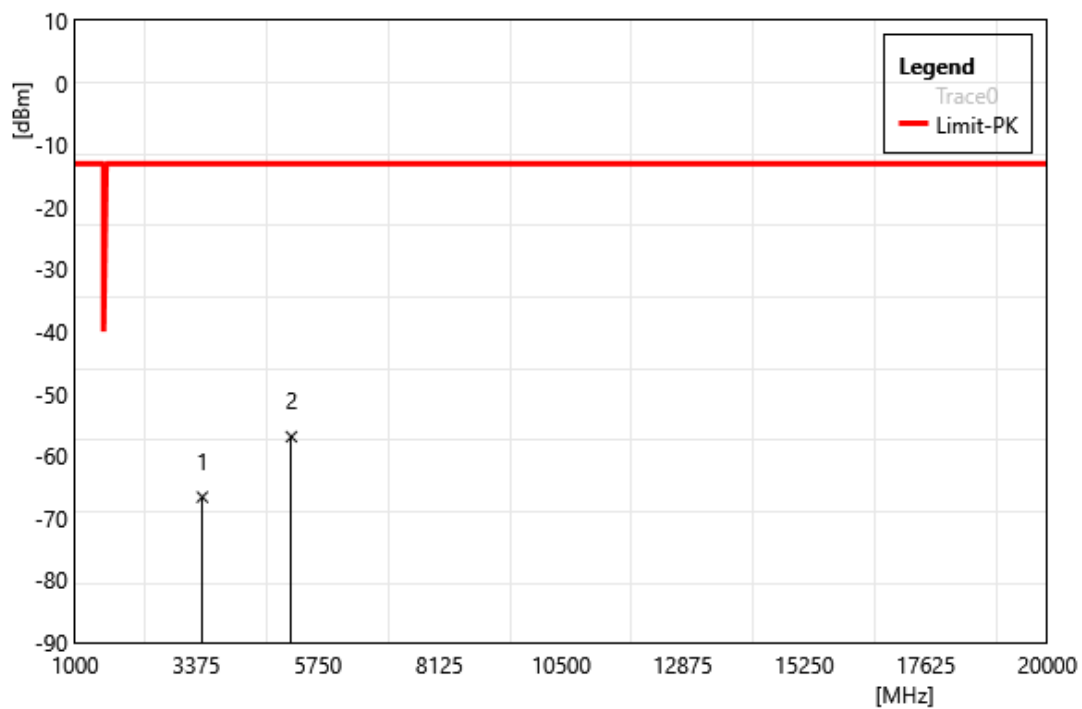
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3465.00	-65.53	-0.99	-66.52	-13.00	-53.52	PEAK
2	5197.50	-65.26	2.42	-62.84	-13.00	-49.84	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band4 QPSK		
	BW:20M 1745 MHz		
Polarization:	Horizontal		
Remark:			



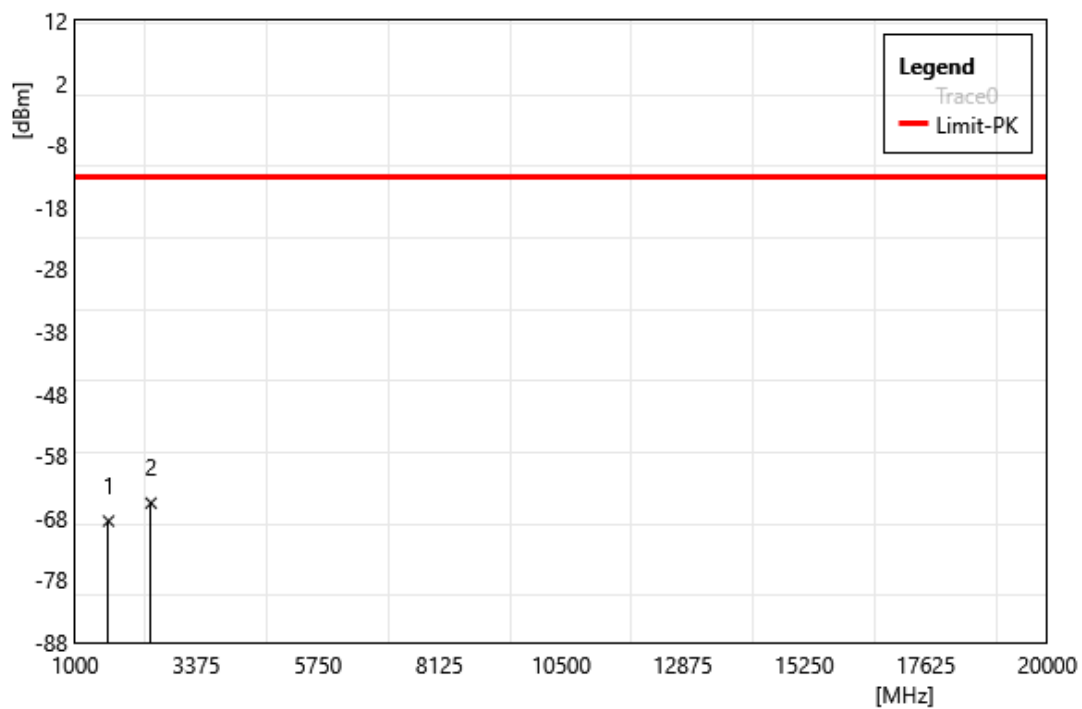
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3490.00	-64.18	-0.86	-65.04	-13.00	-52.04	PEAK
2	5235.00	-58.34	2.40	-55.94	-13.00	-42.94	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band4 QPSK		
	BW:20M 1745 MHz		
Polarization:	Vertical		
Remark:			



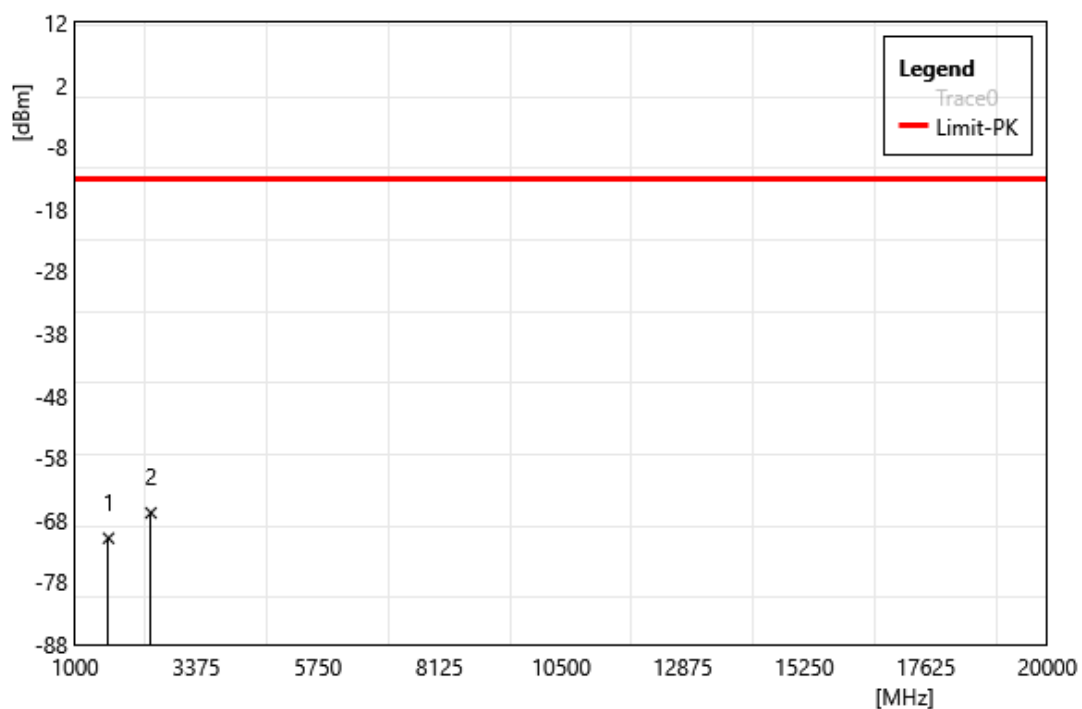
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3490.00	-65.77	-0.86	-66.63	-13.00	-53.63	PEAK
2	5235.00	-59.31	2.39	-56.92	-13.00	-43.92	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band5 QPSK		
	BW:10M 829 MHz		
Polarization:	Horizontal		
Remark:			



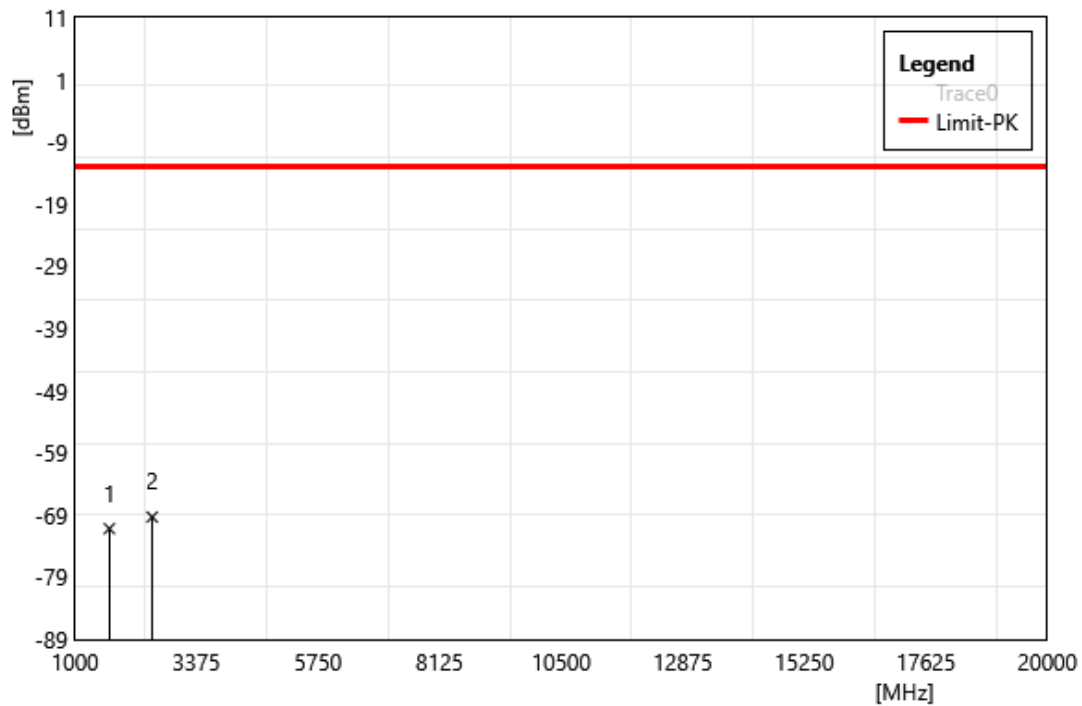
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1658.00	-61.46	-7.02	-68.48	-13.00	-55.48	PEAK
2	2487.00	-61.35	-4.25	-65.60	-13.00	-52.60	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band5 QPSK		
	BW:10M 829 MHz		
Polarization:	Vertical		
Remark:			



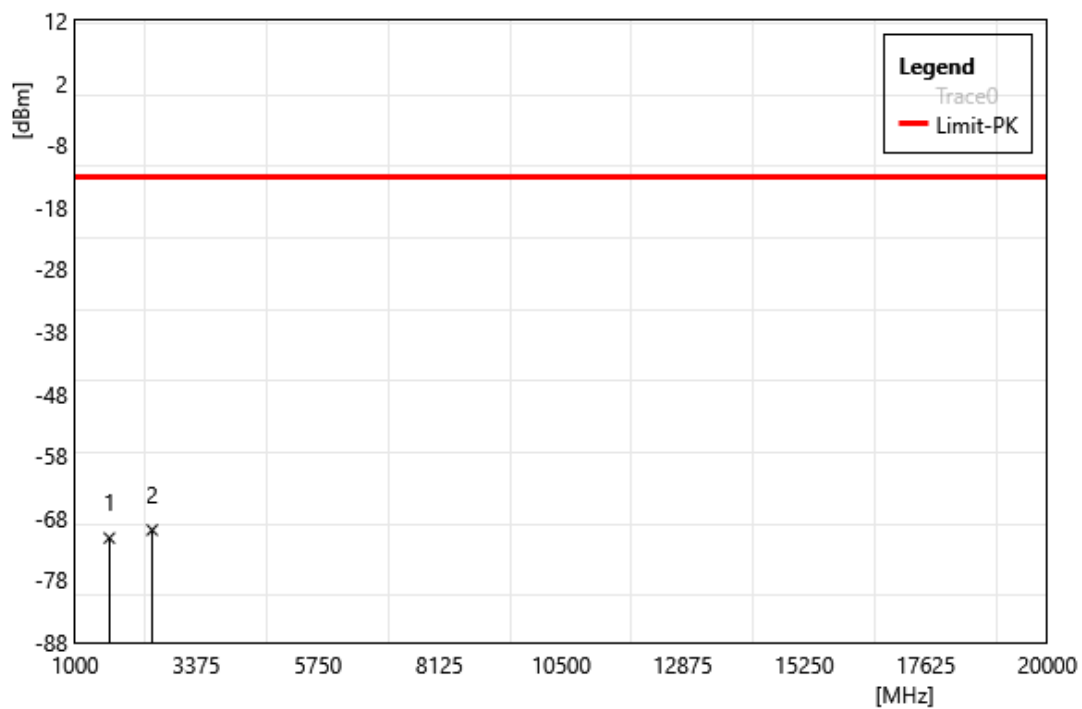
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1658.00	-63.91	-7.02	-70.93	-13.00	-57.93	PEAK
2	2487.00	-62.60	-4.25	-66.85	-13.00	-53.85	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band5 QPSK		
	BW:10M 836.5 MHz		
Polarization:	Horizontal		
Remark:			



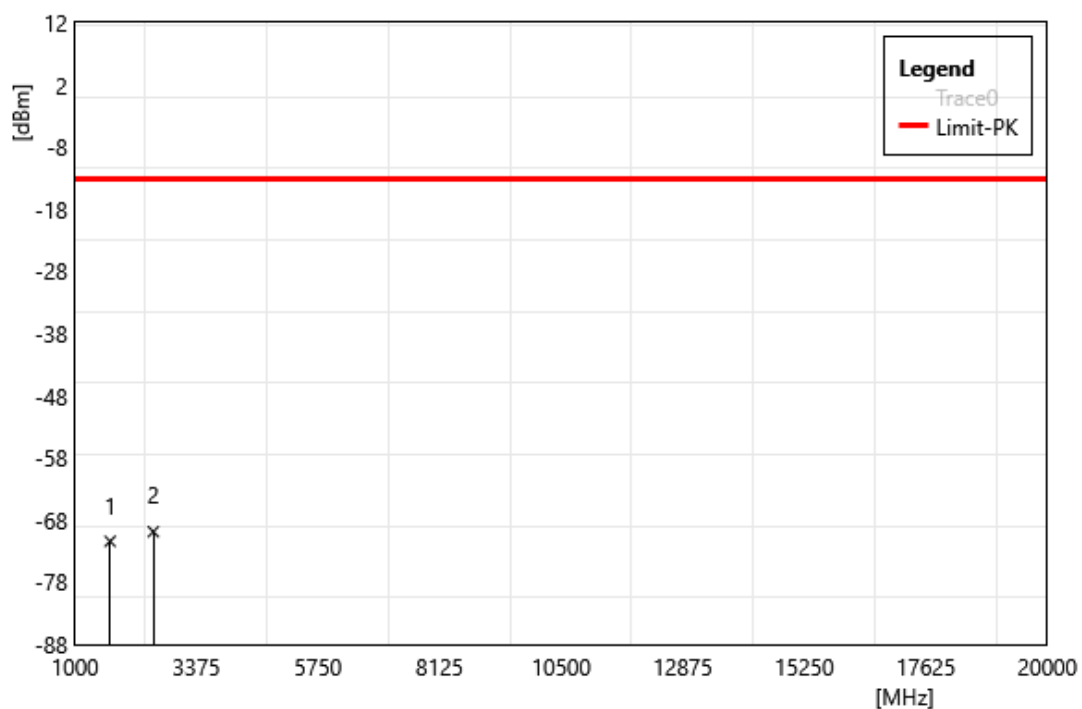
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1673.00	-64.18	-7.01	-71.19	-13.00	-58.19	PEAK
2	2509.50	-65.13	-4.18	-69.31	-13.00	-56.31	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band5 QPSK		
	BW:10M 836.5 MHz		
Polarization:	Vertical		
Remark:			



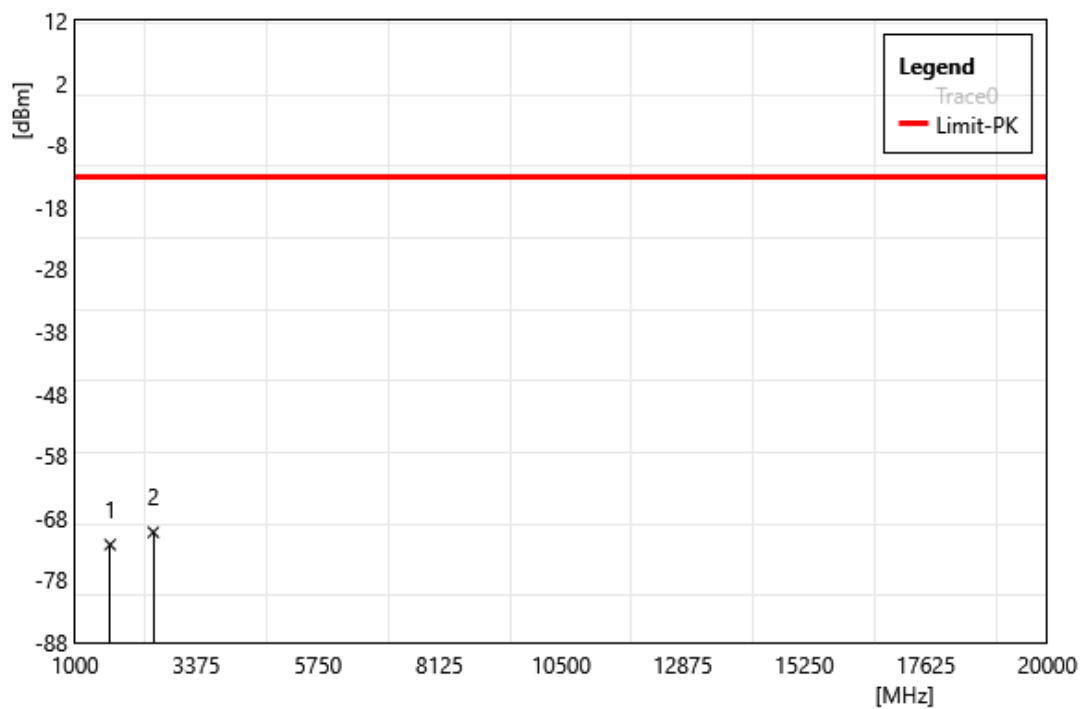
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1673.00	-64.21	-7.01	-71.22	-13.00	-58.22	PEAK
2	2509.50	-65.75	-4.18	-69.93	-13.00	-56.93	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band5 QPSK		
	BW:10M 844 MHz		
Polarization:	Horizontal		
Remark:			



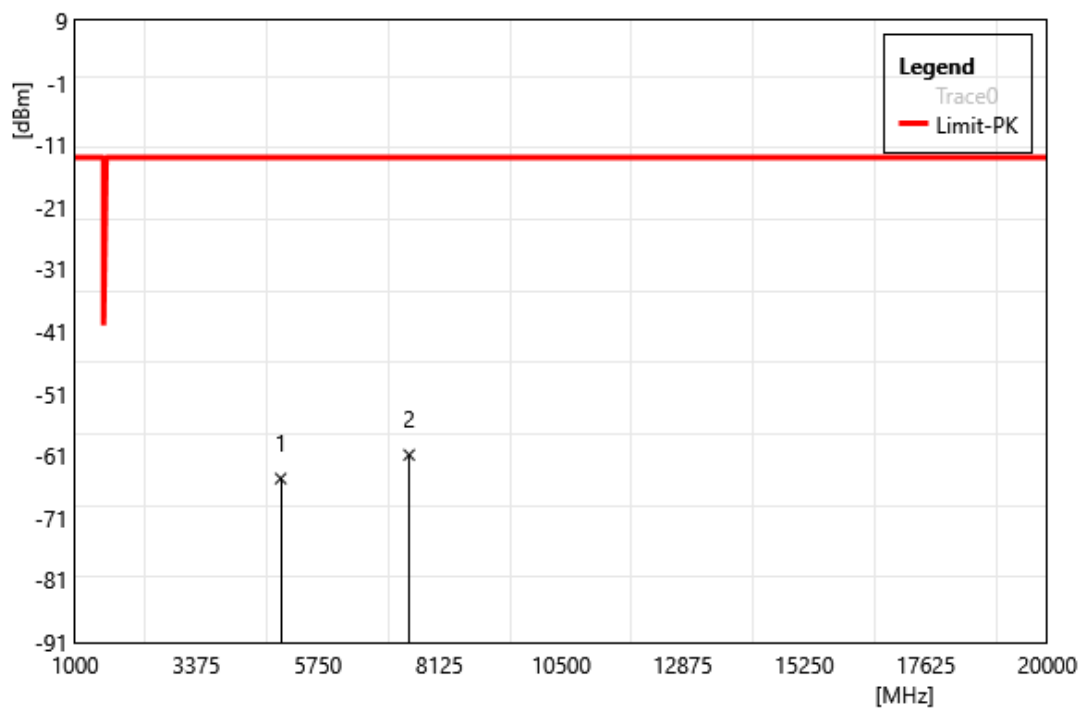
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1688.00	-64.41	-7.01	-71.42	-13.00	-58.42	PEAK
2	2532.00	-65.77	-4.10	-69.87	-13.00	-56.87	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band5 QPSK		
	BW:10M 844 MHz		
Polarization:	Vertical		
Remark:			



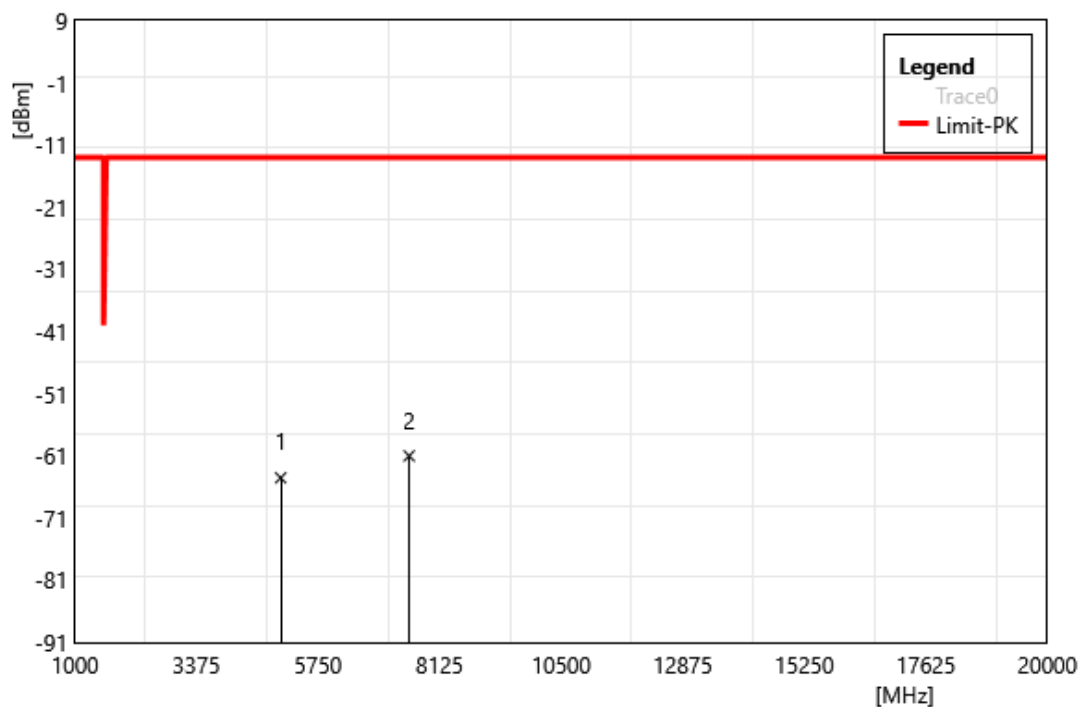
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1688.00	-65.28	-7.01	-72.29	-13.00	-59.29	PEAK
2	2532.00	-66.18	-4.10	-70.28	-13.00	-57.28	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band7 QPSK		
	BW:20M 2510 MHz		
Polarization:	Horizontal		
Remark:			



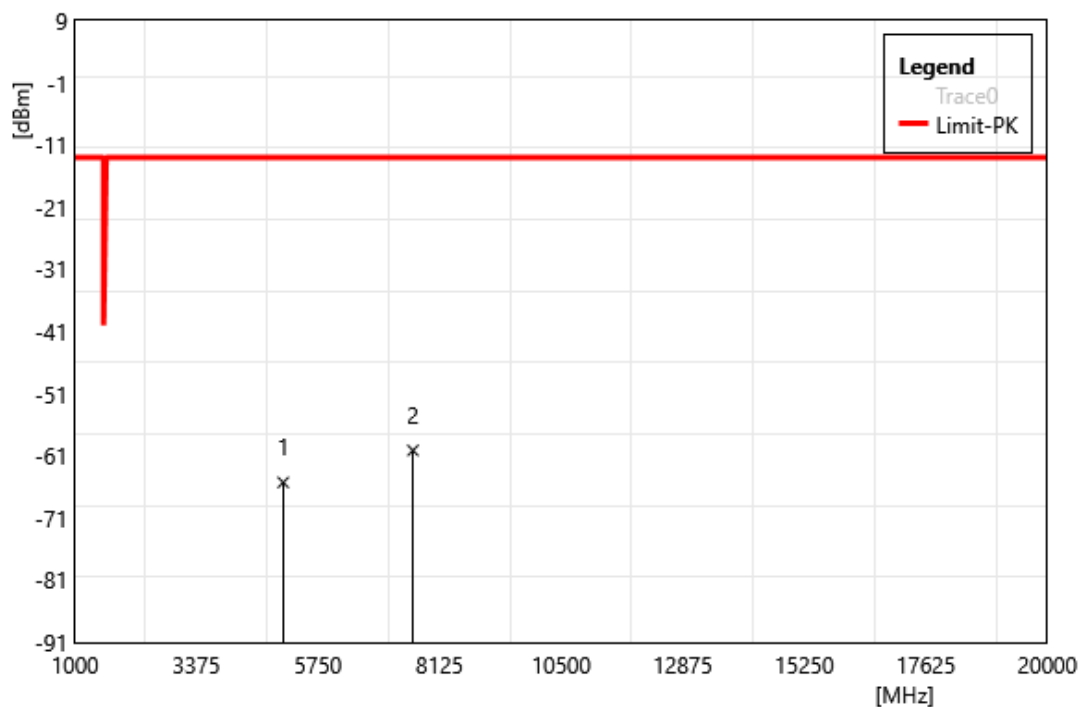
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5020.00	-66.98	2.32	-64.66	-13.00	-51.66	PEAK
2	7530.00	-68.71	7.87	-60.84	-13.00	-47.84	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band7 QPSK		
	BW:20M 2510 MHz		
Polarization:	Vertical		
Remark:			



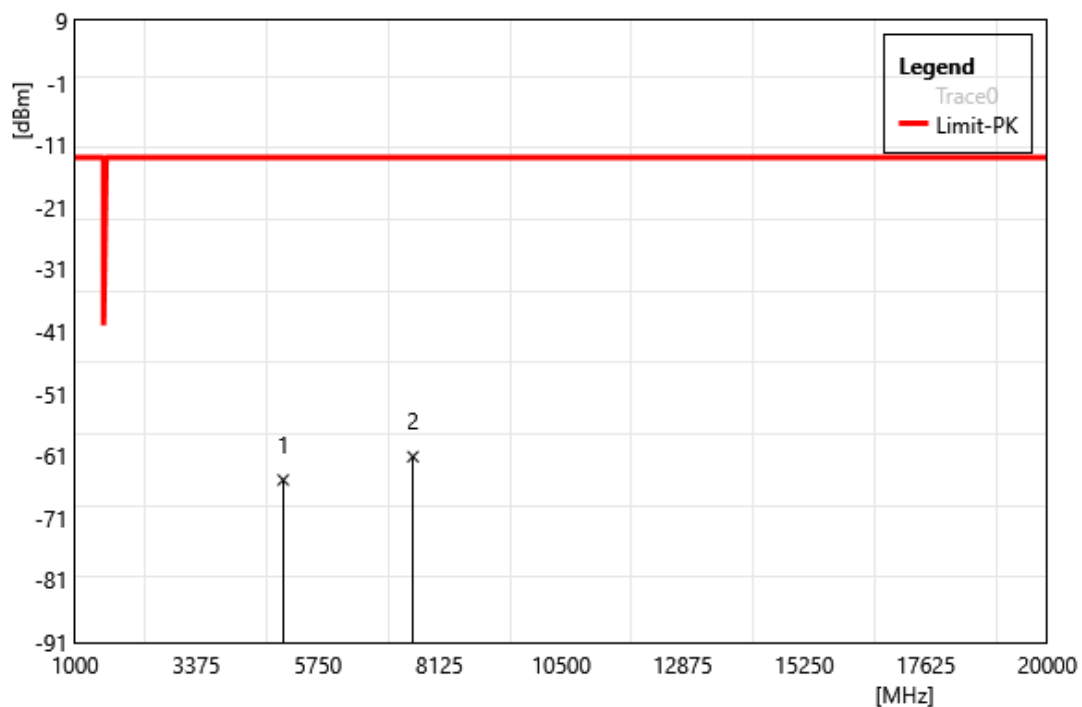
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5020.00	-66.85	2.32	-64.53	-13.00	-51.53	PEAK
2	7530.00	-68.88	7.87	-61.02	-13.00	-48.02	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band7 QPSK		
	BW:20M 2535 MHz		
Polarization:	Horizontal		
Remark:			



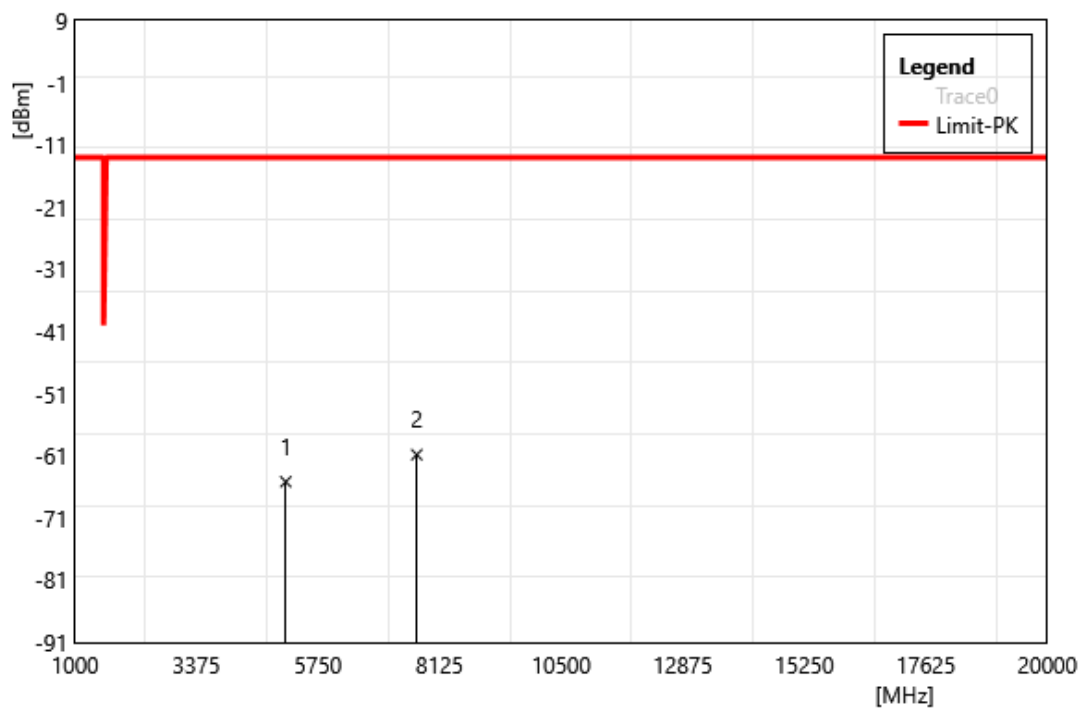
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5070.00	-67.79	2.52	-65.27	-13.00	-52.27	PEAK
2	7605.00	-67.71	7.59	-60.12	-13.00	-47.12	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band7 QPSK		
	BW:20M 2535 MHz		
Polarization:	Vertical		
Remark:			



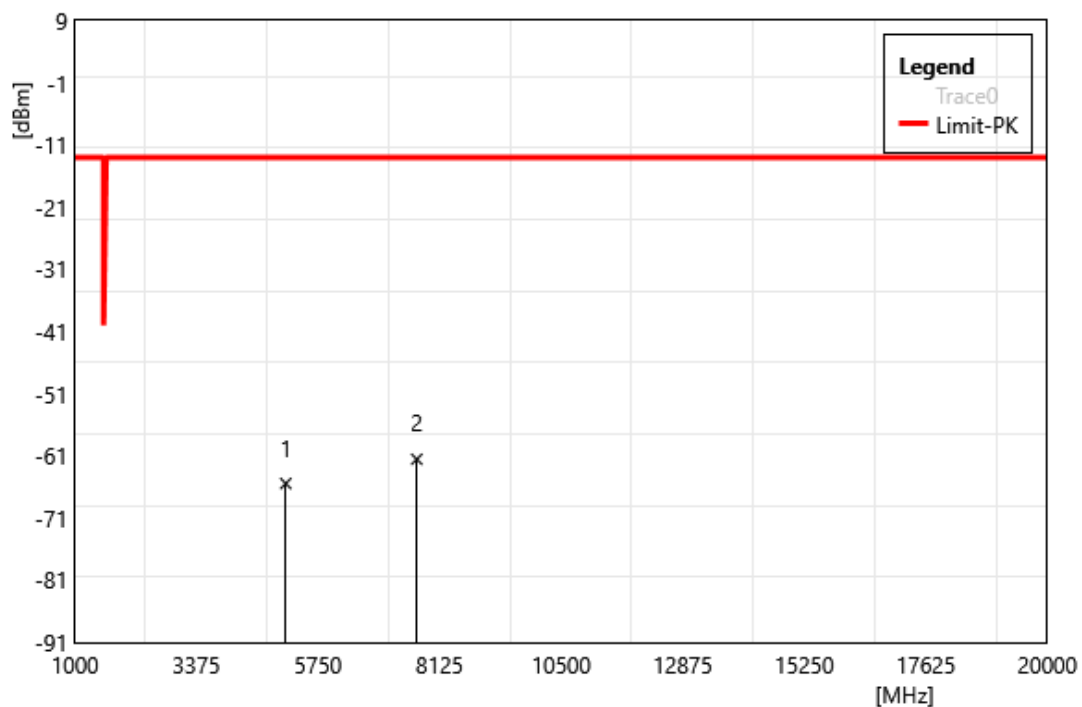
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5070.00	-67.39	2.52	-64.87	-13.00	-51.87	PEAK
2	7605.00	-68.74	7.59	-61.15	-13.00	-48.15	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band7 QPSK		
	BW:20M 2560 MHz		
Polarization:	Horizontal		
Remark:			



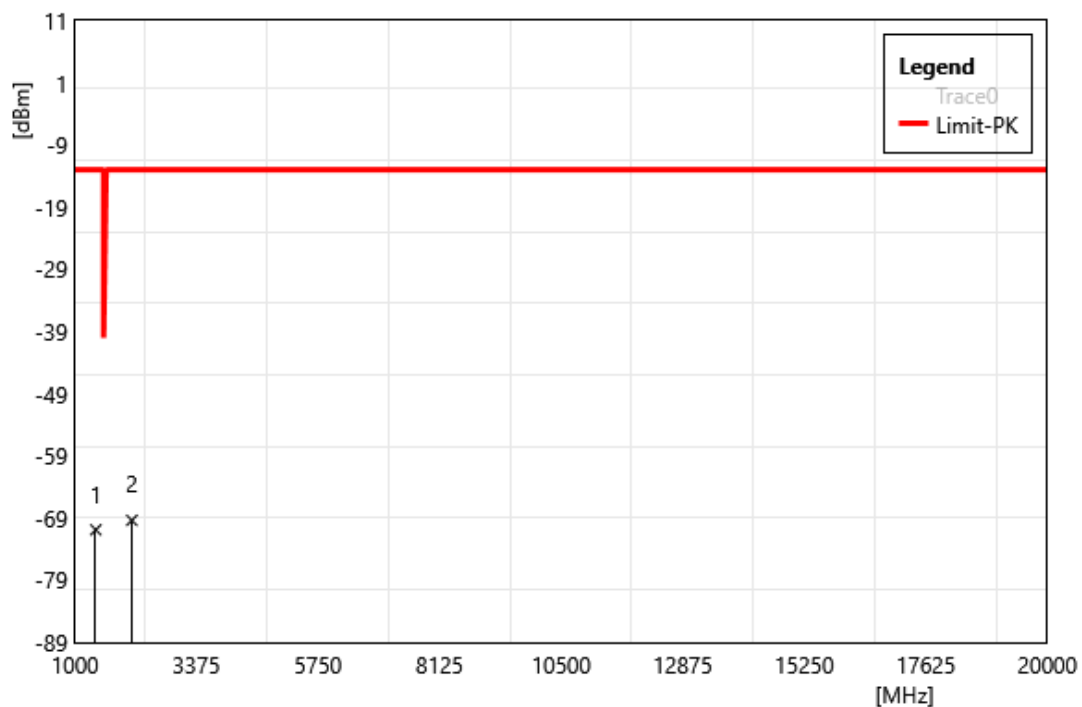
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5120.00	-67.58	2.43	-65.15	-13.00	-52.15	PEAK
2	7680.00	-68.14	7.33	-60.81	-13.00	-47.81	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band7 QPSK		
	BW:20M 2560 MHz		
Polarization:	Vertical		
Remark:			



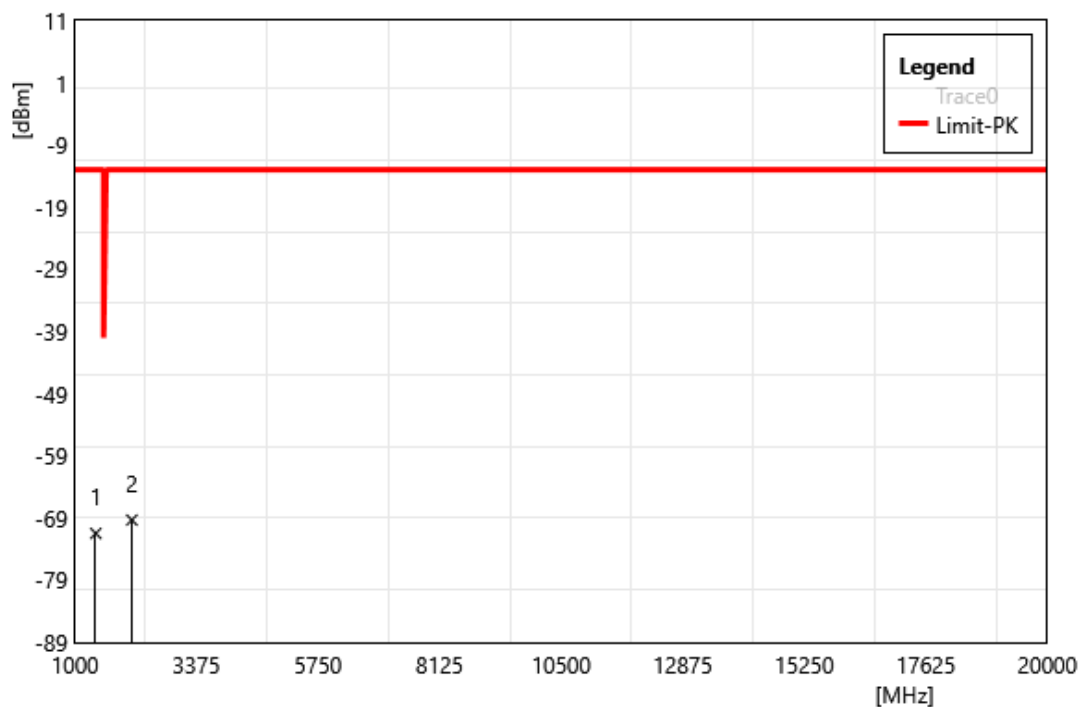
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5120.00	-67.88	2.43	-65.45	-13.00	-52.45	PEAK
2	7680.00	-68.87	7.33	-61.54	-13.00	-48.54	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band12 QPSK		
	BW:10M 704 MHz		
Polarization:	Horizontal		
Remark:			



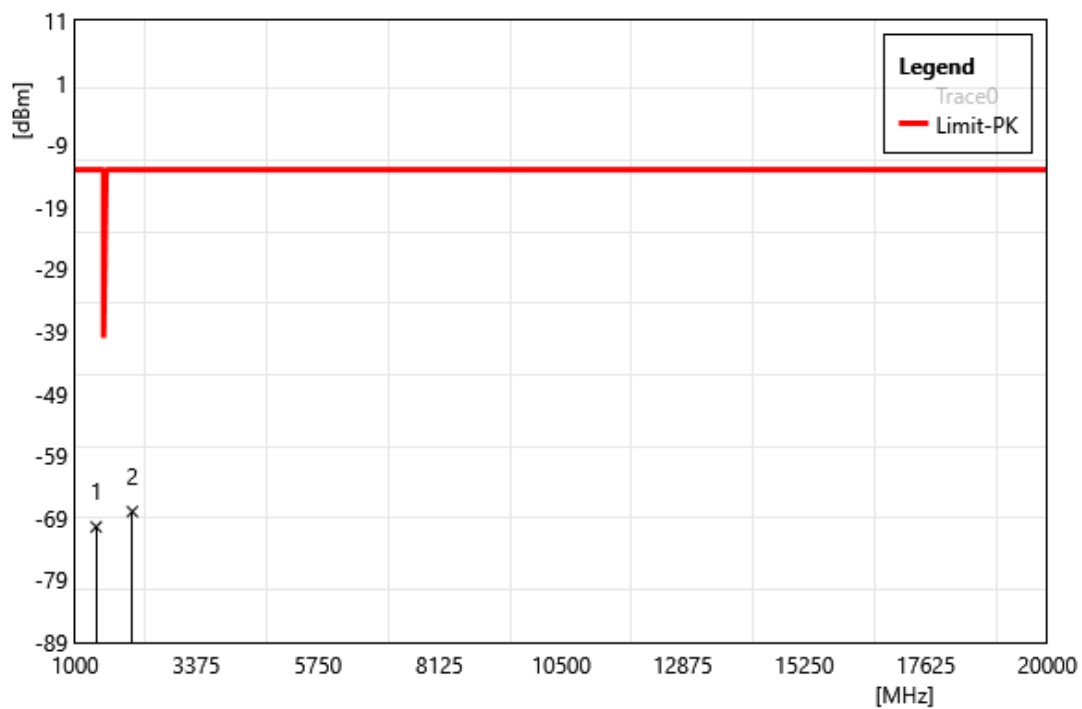
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1408.00	-64.30	-6.59	-70.89	-13.00	-57.89	PEAK
2	2112.00	-64.35	-5.02	-69.37	-13.00	-56.37	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band12 QPSK		
	BW:10M 704 MHz		
Polarization:	Vertical		
Remark:			



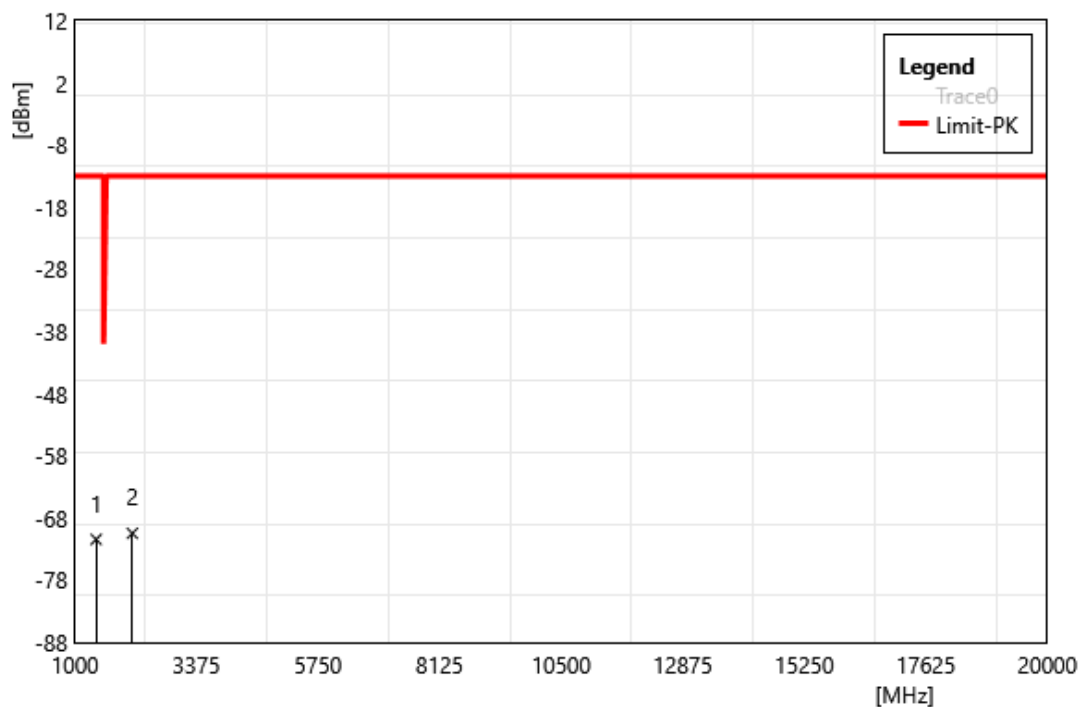
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1408.00	-64.87	-6.59	-71.46	-13.00	-58.46	PEAK
2	2112.00	-64.30	-5.02	-69.32	-13.00	-56.32	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band12 QPSK		
	BW:10M 707.5 MHz		
Polarization:	Horizontal		
Remark:			



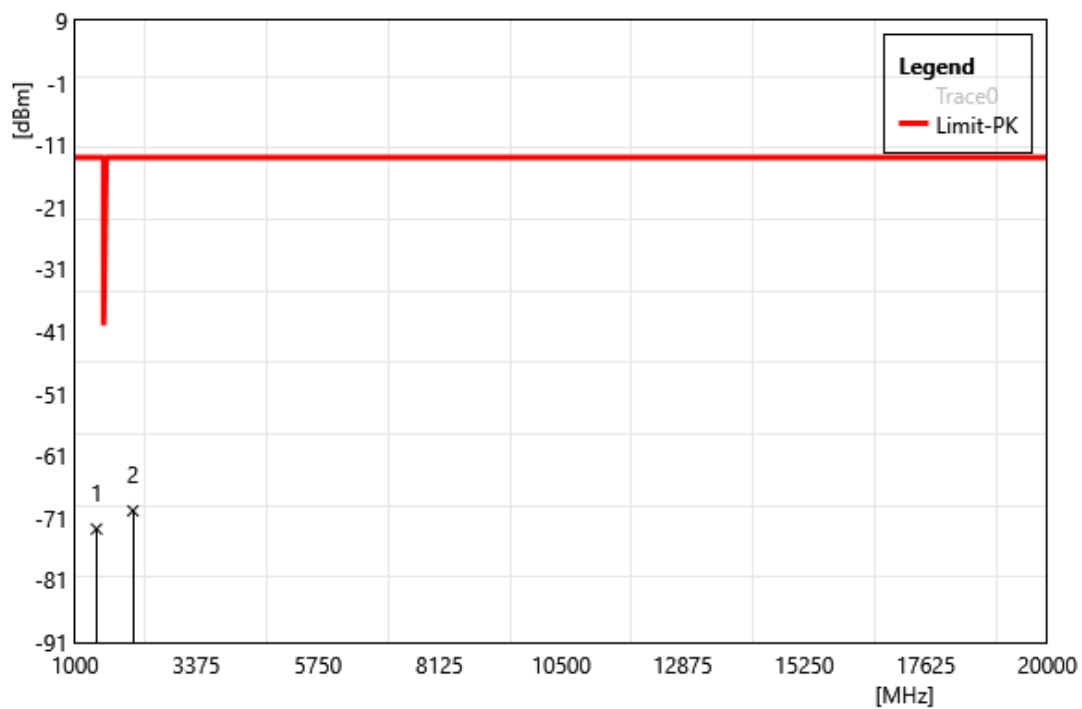
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1415.00	-63.84	-6.59	-70.43	-13.00	-57.43	PEAK
2	2122.50	-63.06	-4.89	-67.95	-13.00	-54.95	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band12 QPSK		
	BW:10M 707.5 MHz		
Polarization:	Vertical		
Remark:			



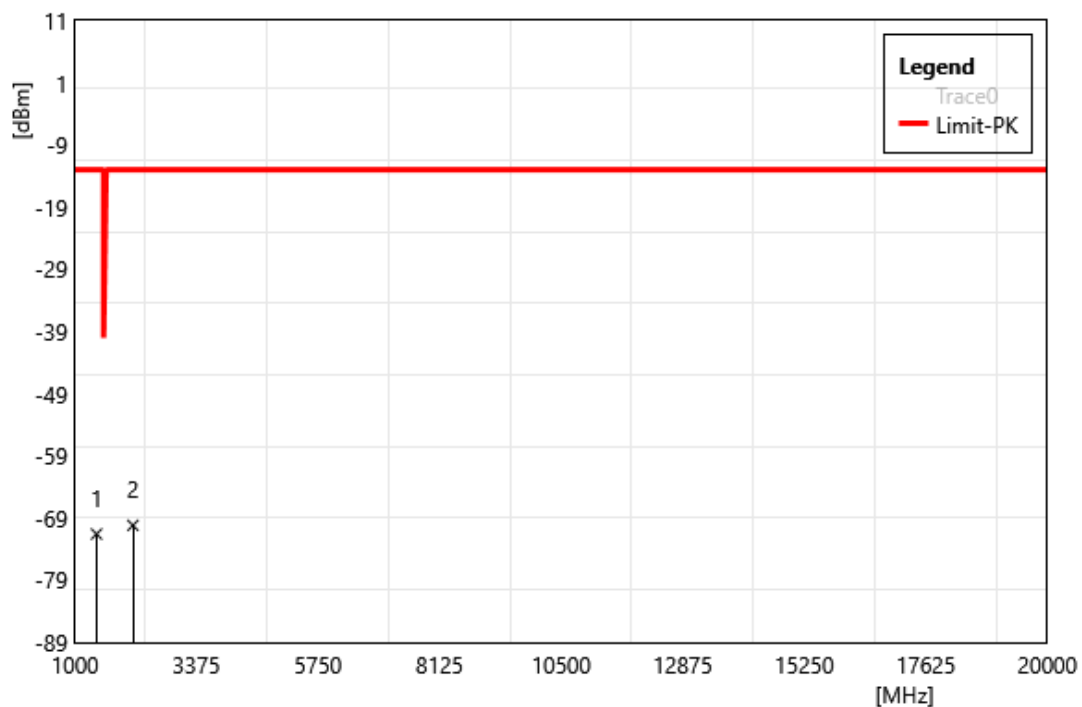
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1415.00	-64.84	-6.59	-71.43	-13.00	-58.43	PEAK
2	2122.50	-65.56	-4.89	-70.45	-13.00	-57.45	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band12 QPSK		
	BW:10M 711 MHz		
Polarization:	Horizontal		
Remark:			



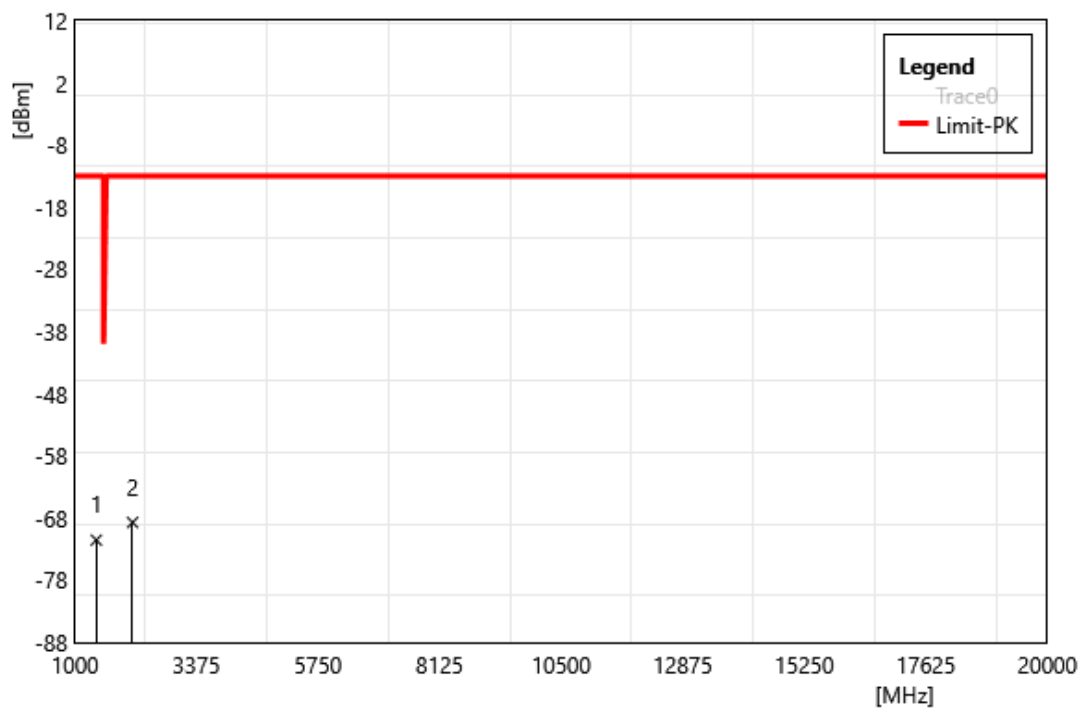
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1422.00	-66.15	-6.61	-72.76	-13.00	-59.76	PEAK
2	2133.00	-65.09	-4.75	-69.84	-13.00	-56.84	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band12 QPSK		
	BW:10M 711 MHz		
Polarization:	Vertical		
Remark:			



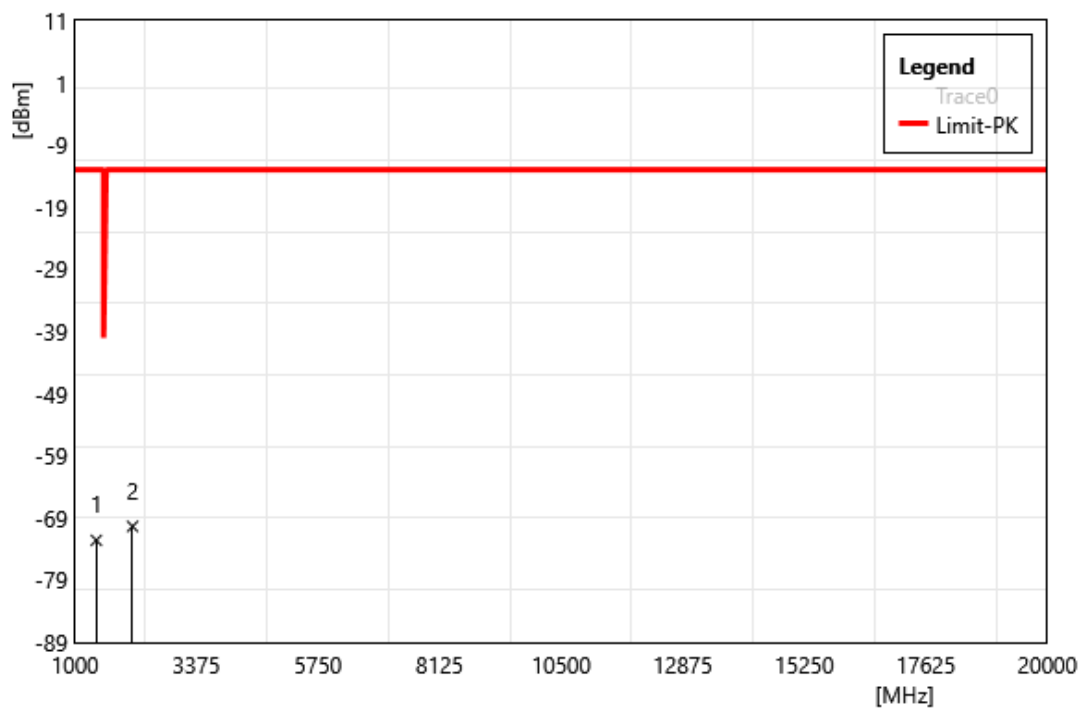
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1422.00	-64.95	-6.61	-71.56	-13.00	-58.56	PEAK
2	2133.00	-65.42	-4.75	-70.17	-13.00	-57.17	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band17 QPSK		
	BW:10M 709 MHz		
Polarization:	Horizontal		
Remark:			



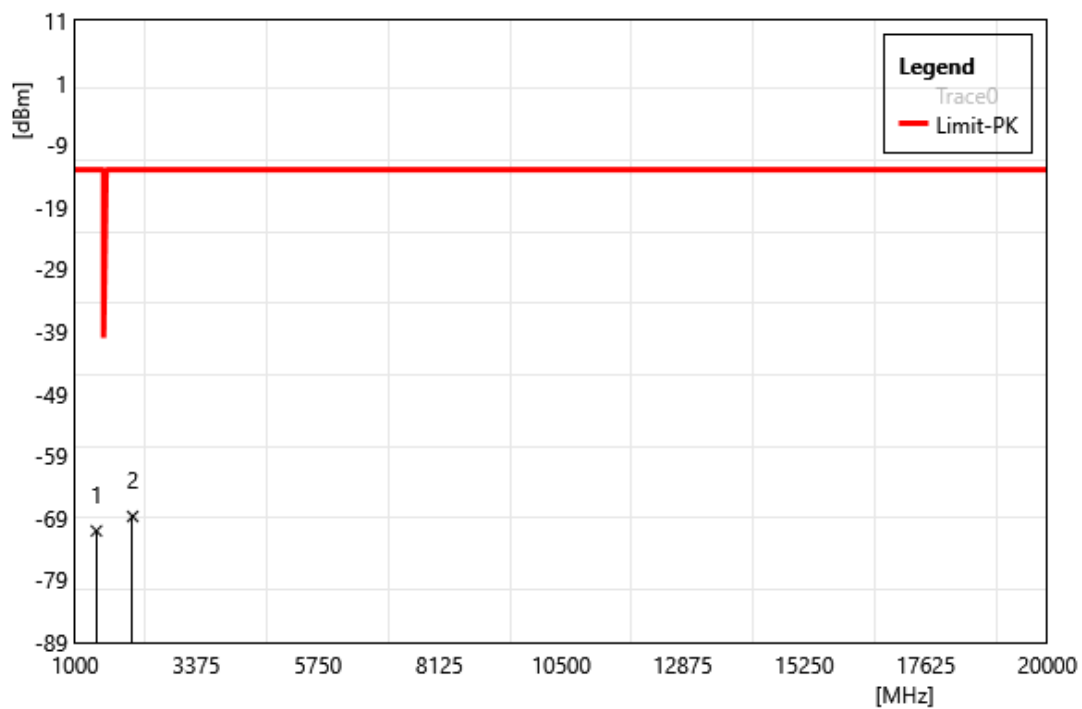
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1418.00	-64.95	-6.60	-71.55	-13.00	-58.55	PEAK
2	2127.00	-63.87	-4.83	-68.70	-13.00	-55.70	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band17 QPSK		
	BW:10M 709 MHz		
Polarization:	Vertical		
Remark:			



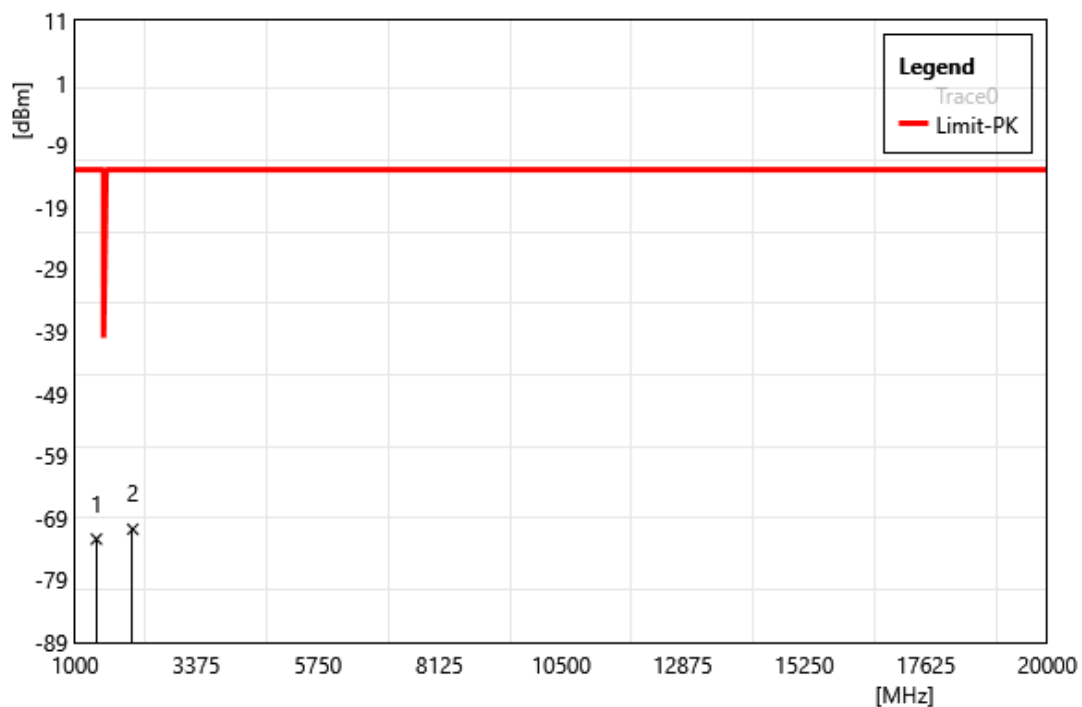
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1418.00	-65.98	-6.60	-72.58	-13.00	-59.58	PEAK
2	2127.00	-65.51	-4.83	-70.34	-13.00	-57.34	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band17 QPSK		
	BW:10M 710 MHz		
Polarization:	Horizontal		
Remark:			



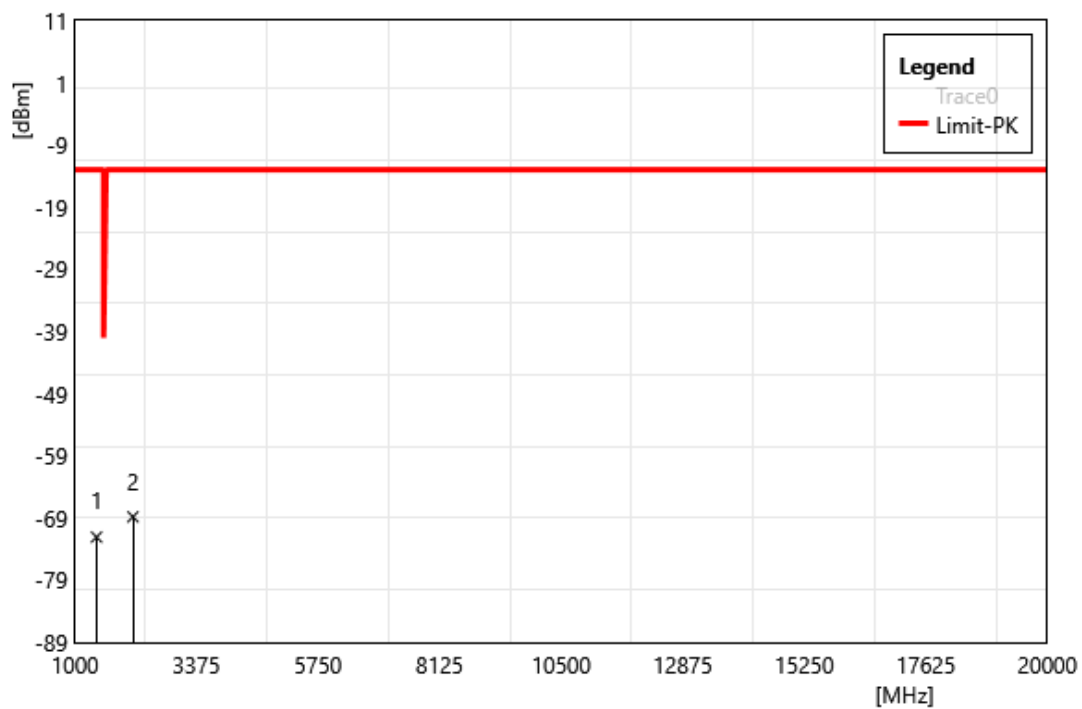
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1420.00	-64.45	-6.61	-71.06	-13.00	-58.06	PEAK
2	2130.00	-63.95	-4.79	-68.74	-13.00	-55.74	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band17 QPSK		
	BW:10M 710 MHz		
Polarization:	Vertical		
Remark:			



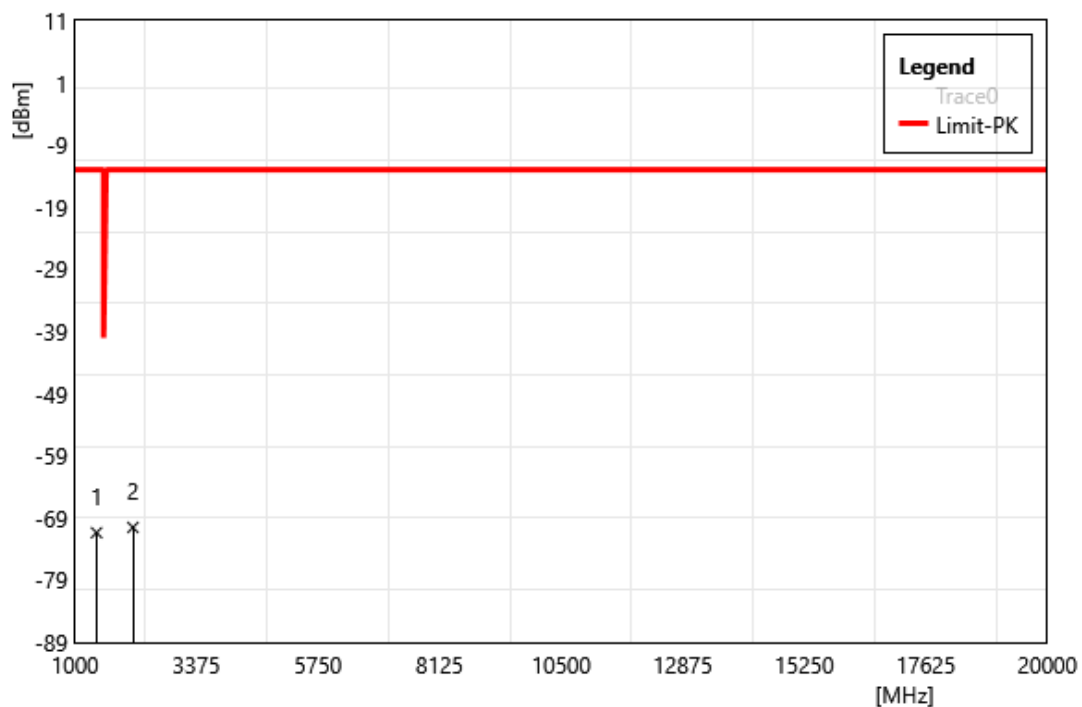
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1420.00	-65.78	-6.61	-72.39	-13.00	-59.39	PEAK
2	2130.00	-66.01	-4.79	-70.80	-13.00	-57.80	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band17 QPSK		
	BW:10M 711 MHz		
Polarization:	Horizontal		
Remark:			



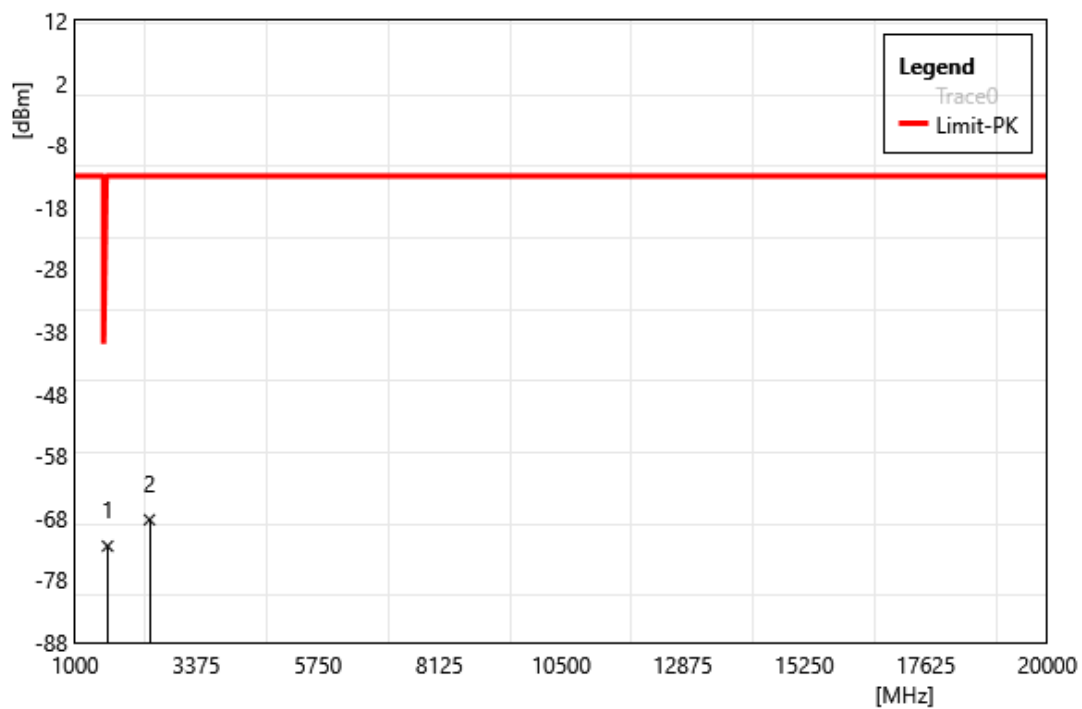
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1422.00	-65.45	-6.61	-72.06	-13.00	-59.06	PEAK
2	2133.00	-64.06	-4.75	-68.81	-13.00	-55.81	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band17 QPSK		
	BW:10M 711 MHz		
Polarization:	Vertical		
Remark:			



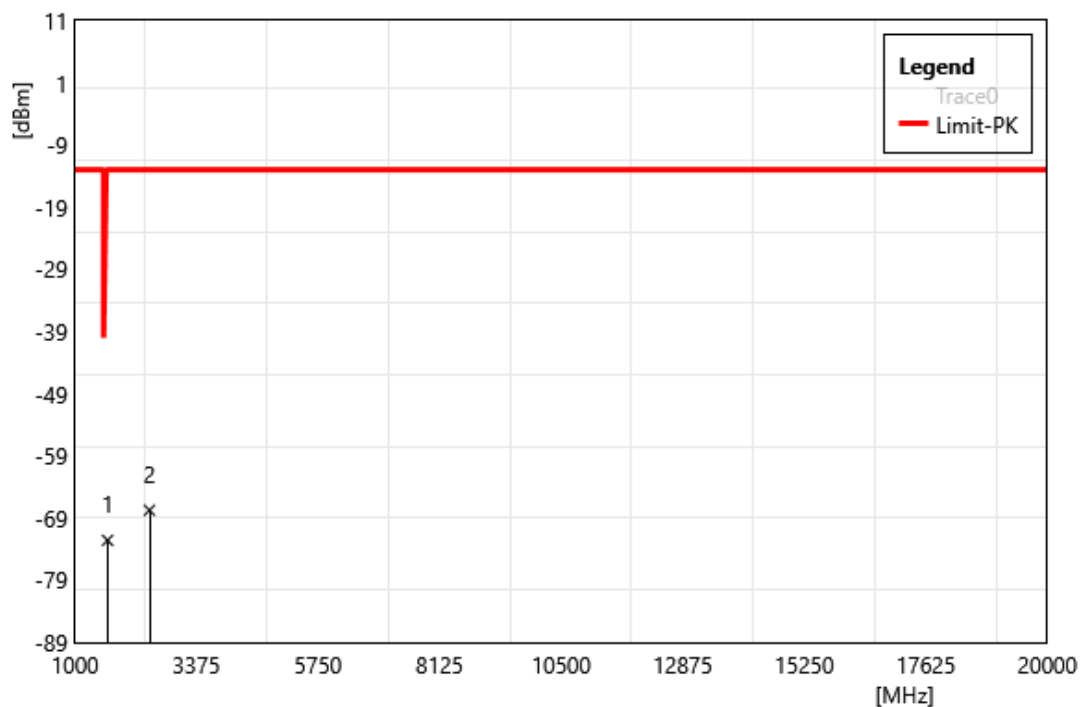
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1422.00	-64.74	-6.61	-71.35	-13.00	-58.35	PEAK
2	2133.00	-65.75	-4.75	-70.50	-13.00	-57.50	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band26 QPSK		
	BW:10M 819 MHz		
Polarization:	Horizontal		
Remark:			



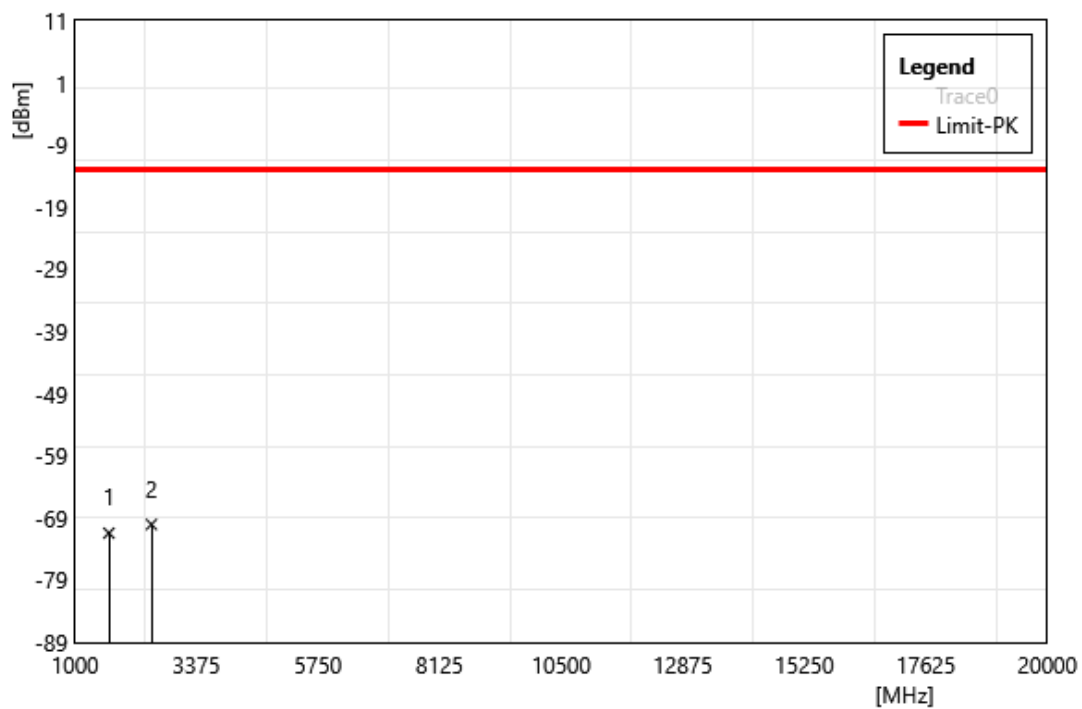
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1638.00	-65.46	-7.05	-72.51	-13.00	-59.51	PEAK
2	2457.00	-63.95	-4.32	-68.27	-13.00	-55.27	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band26 QPSK		
	BW:10M 819 MHz		
Polarization:	Vertical		
Remark:			



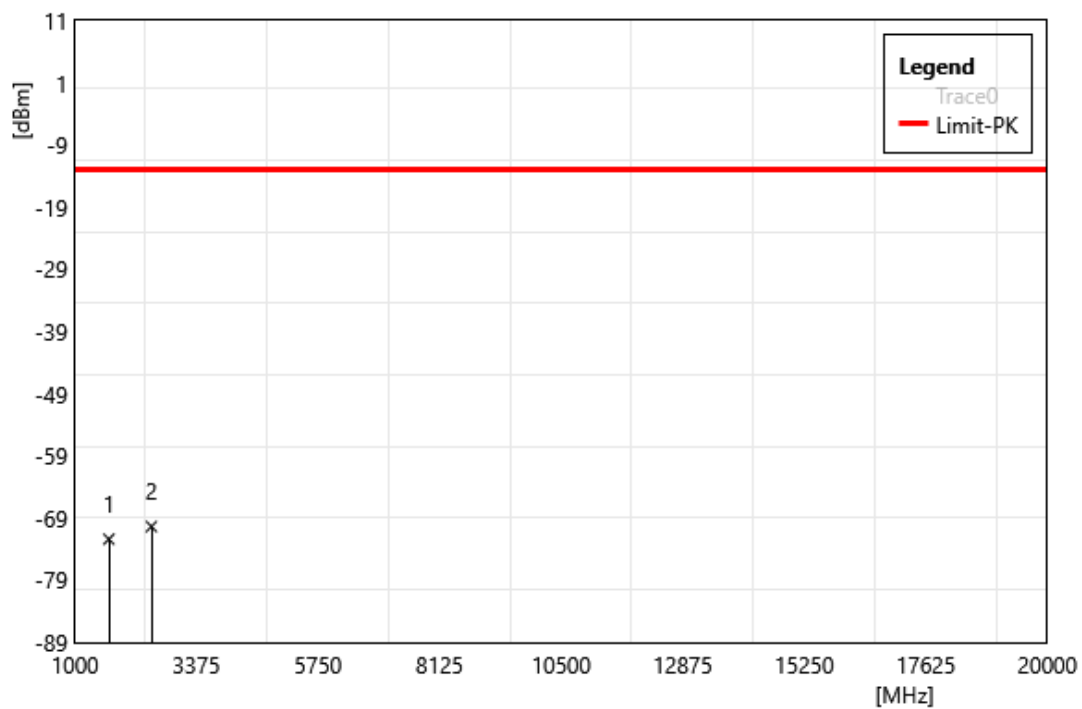
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1638.00	-65.54	-7.05	-72.59	-13.00	-59.59	PEAK
2	2457.00	-63.41	-4.32	-67.73	-13.00	-54.73	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band26 QPSK		
	BW:10M 831.5 MHz		
Polarization:	Horizontal		
Remark:			



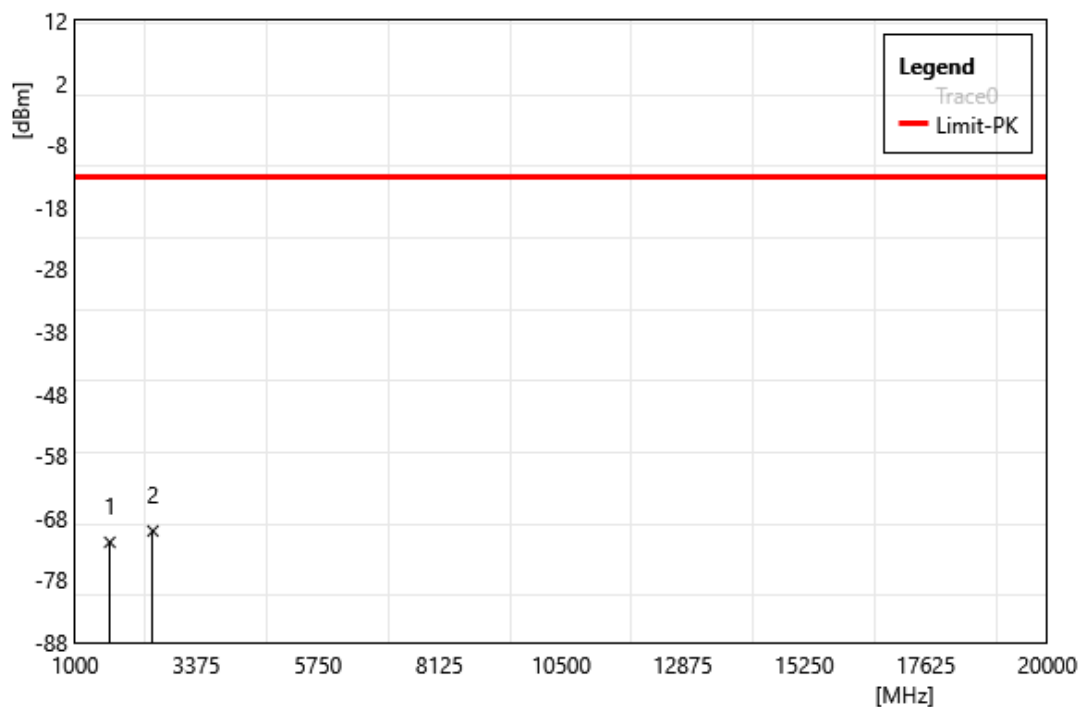
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1663.00	-64.41	-7.01	-71.42	-13.00	-58.42	PEAK
2	2494.50	-65.80	-4.23	-70.03	-13.00	-57.03	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band26 QPSK		
	BW:10M 831.5 MHz		
Polarization:	Vertical		
Remark:			



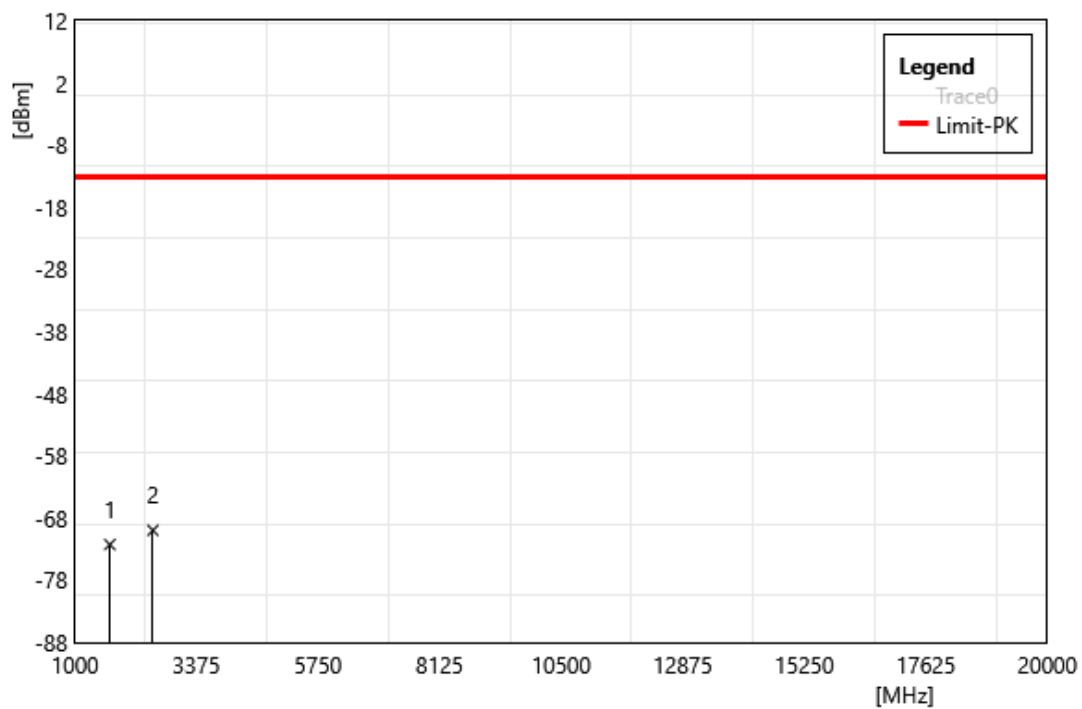
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1663.00	-65.38	-7.01	-72.39	-13.00	-59.39	PEAK
2	2494.50	-66.14	-4.23	-70.37	-13.00	-57.37	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band26 QPSK		
	BW:10M 841.5 MHz		
Polarization:	Horizontal		
Remark:			



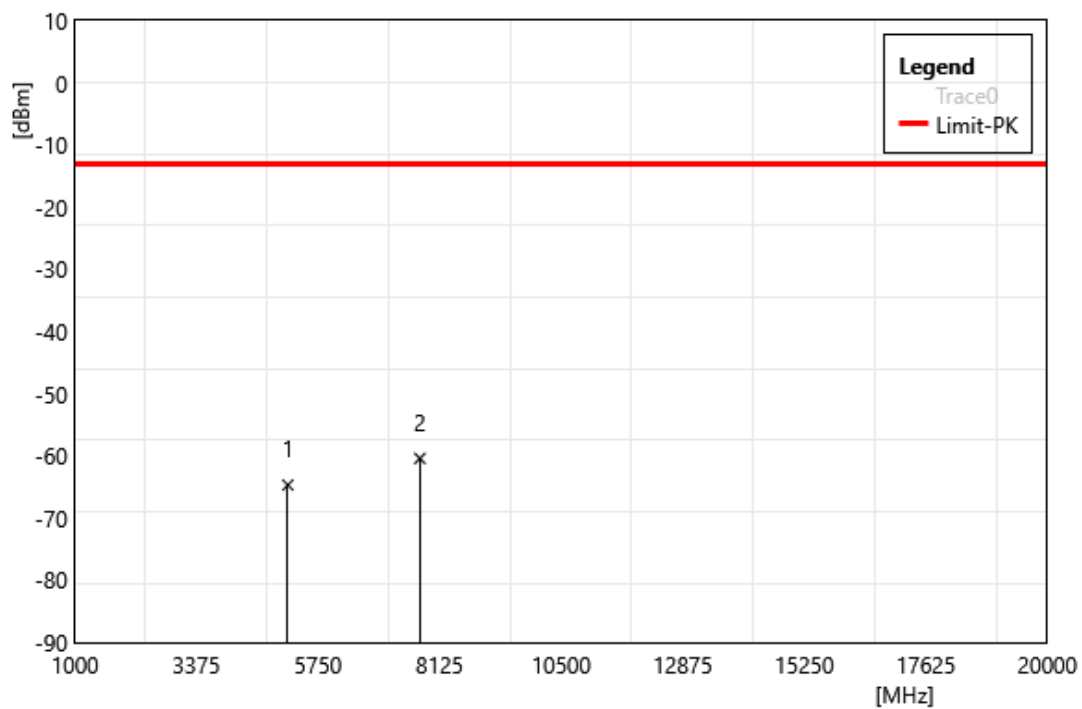
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1683.00	-64.89	-7.01	-71.90	-13.00	-58.90	PEAK
2	2524.50	-65.95	-4.12	-70.07	-13.00	-57.07	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band26 QPSK		
	BW:10M 841.5 MHz		
Polarization:	Vertical		
Remark:			



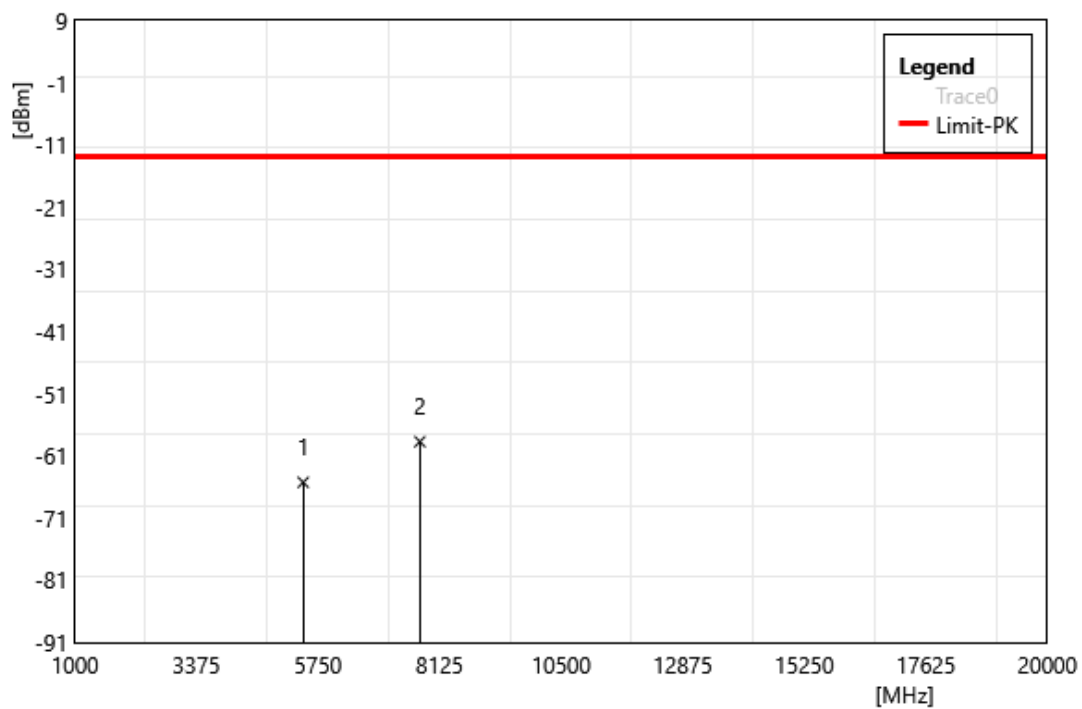
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1683.00	-65.25	-7.01	-72.26	-13.00	-59.26	PEAK
2	2524.50	-65.84	-4.12	-69.96	-13.00	-56.96	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band38 QPSK		
	BW:20M 2580 MHz		
Polarization:	Horizontal		
Remark:			



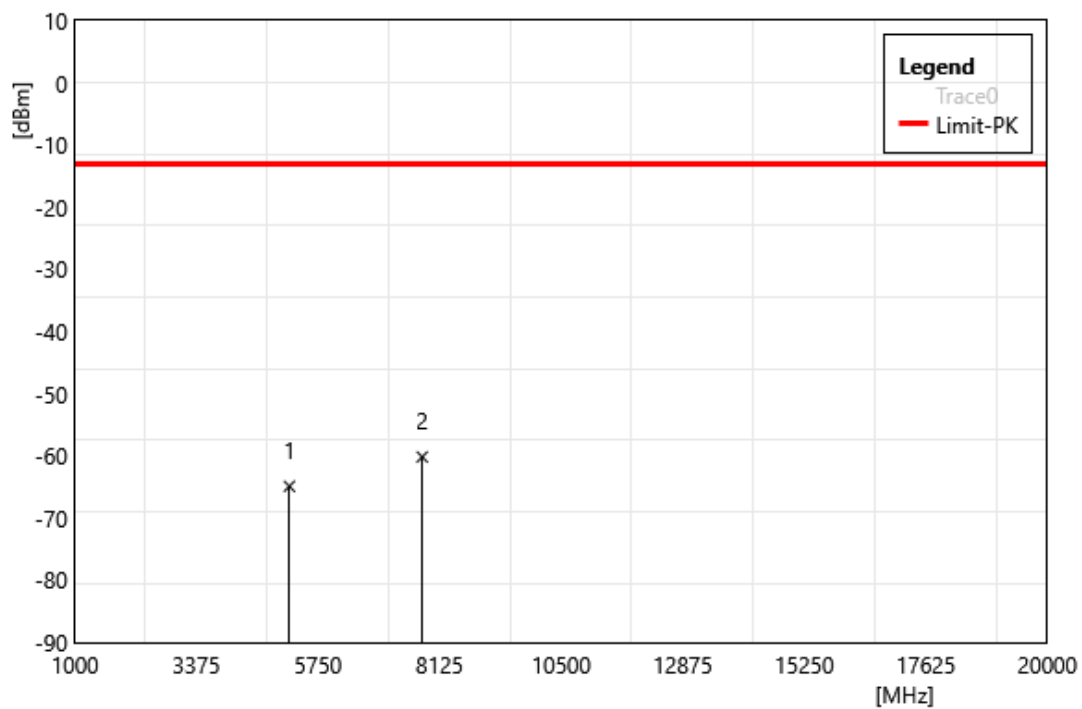
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5160.00	-67.05	2.37	-64.68	-13.00	-51.68	PEAK
2	7740.00	-67.74	7.33	-60.41	-13.00	-47.41	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band38 QPSK		
	BW:20M 2580 MHz		
Polarization:	Vertical		
Remark:			



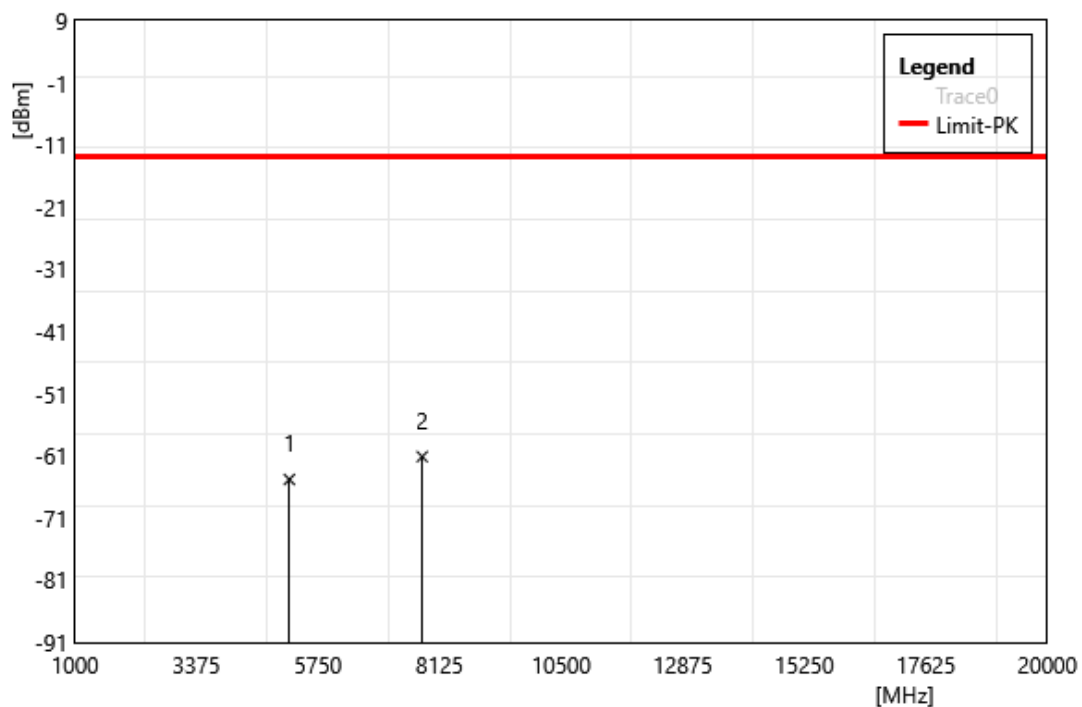
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5460.00	-68.02	2.77	-65.25	-13.00	-52.25	PEAK
2	7740.00	-66.06	7.33	-58.73	-13.00	-45.73	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band38 QPSK		
	BW:20M 2595 MHz		
Polarization:	Horizontal		
Remark:			



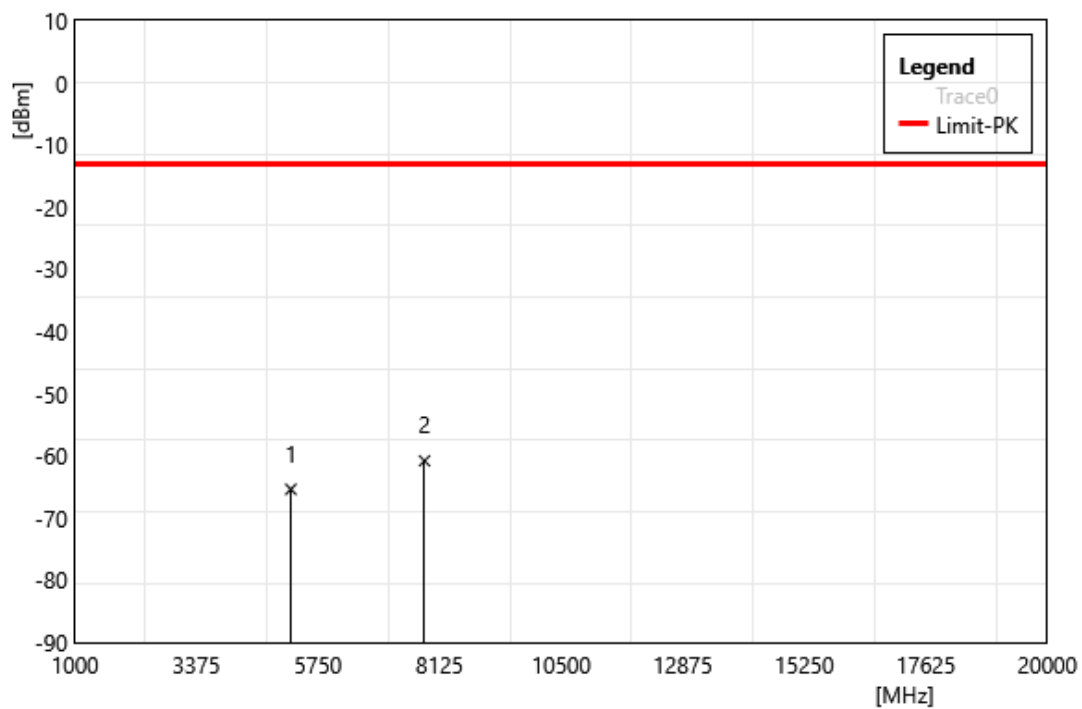
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5190.00	-67.30	2.41	-64.89	-13.00	-51.89	PEAK
2	7785.00	-67.40	7.22	-60.18	-13.00	-47.18	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band38 QPSK		
	BW:20M 2595 MHz		
Polarization:	Vertical		
Remark:			



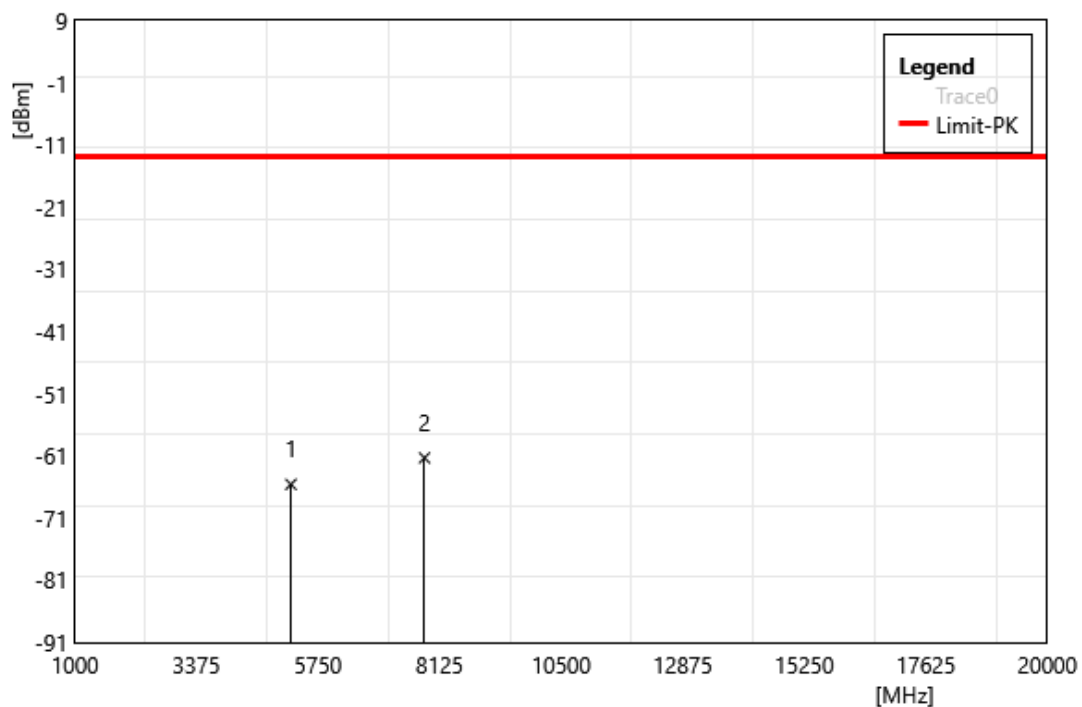
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5190.00	-67.20	2.41	-64.79	-13.00	-51.79	PEAK
2	7785.00	-68.34	7.22	-61.12	-13.00	-48.12	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band38 QPSK		
	BW:20M 2610 MHz		
Polarization:	Horizontal		
Remark:			



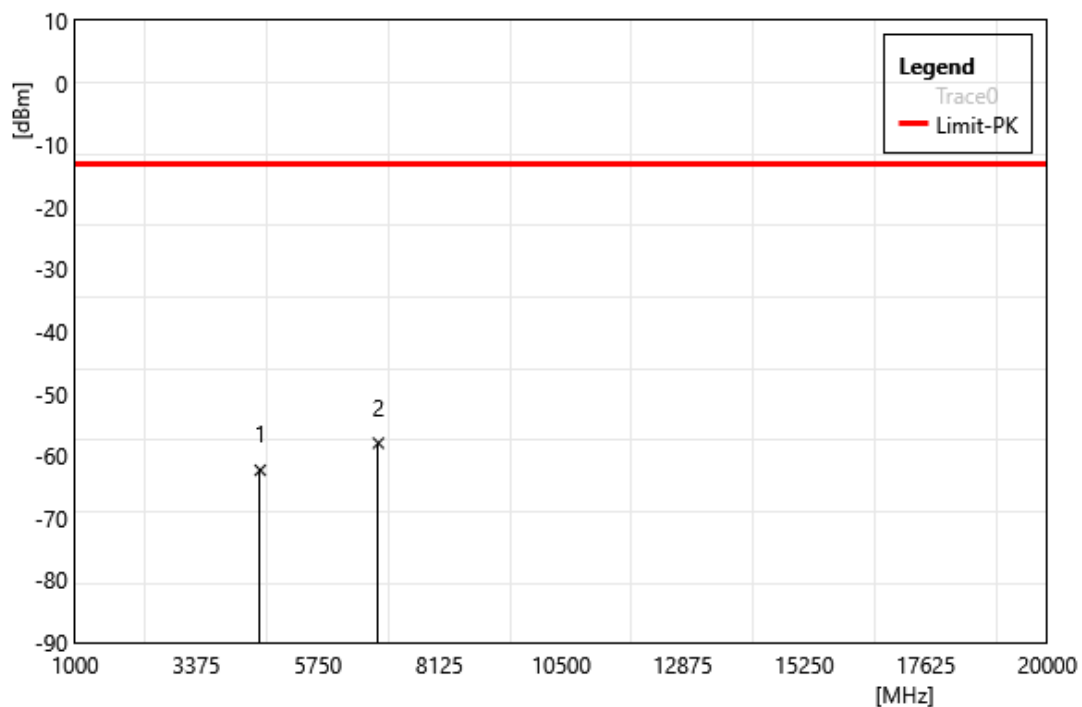
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5220.00	-67.77	2.40	-65.37	-13.00	-52.37	PEAK
2	7830.00	-67.94	7.14	-60.80	-13.00	-47.80	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band38 QPSK		
	BW:20M 2610 MHz		
Polarization:	Vertical		
Remark:			



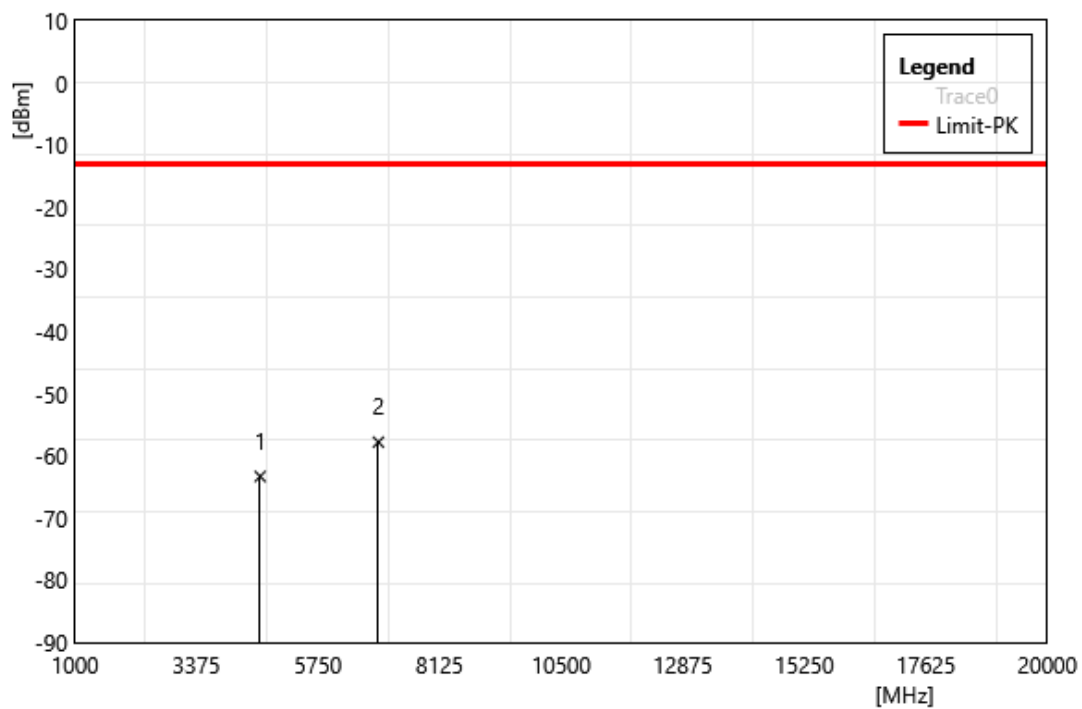
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5220.00	-67.99	2.40	-65.59	-13.00	-52.59	PEAK
2	7830.00	-68.46	7.14	-61.32	-13.00	-48.32	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band40 QPSK		
	BW:20M 2310 MHz		
Polarization:	Horizontal		
Remark:			



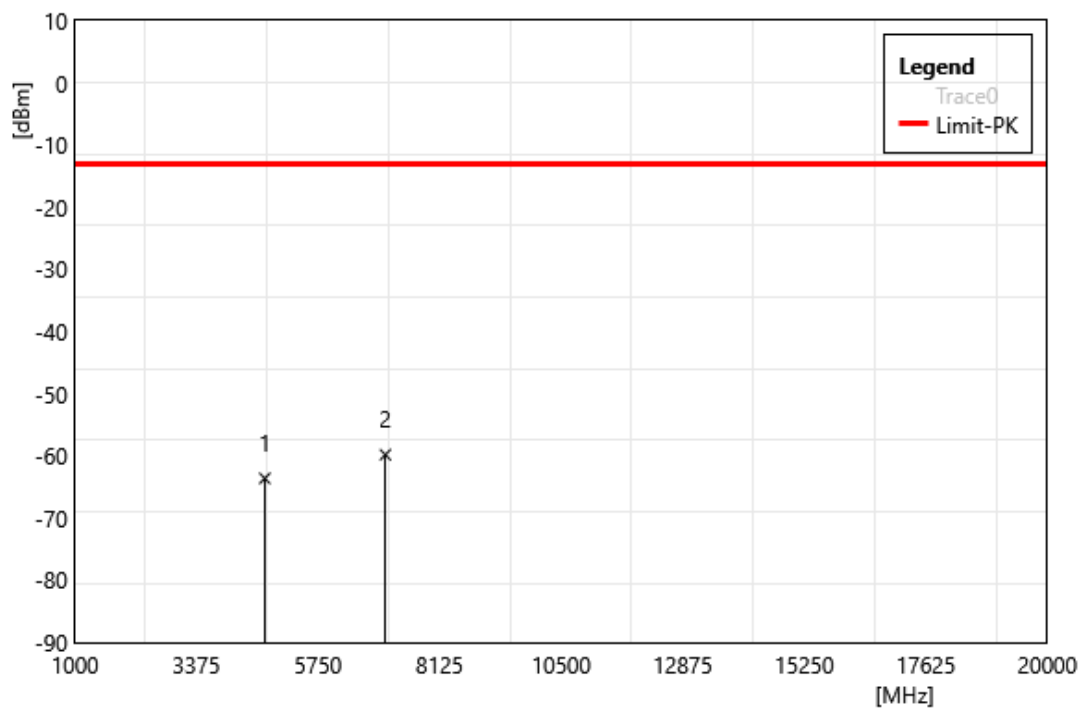
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	4620.00	-65.31	3.01	-62.30	-13.00	-49.30	PEAK
2	6930.00	-65.89	7.94	-57.95	-13.00	-44.95	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band40 QPSK		
	BW:20M 2310 MHz		
Polarization:	Vertical		
Remark:			



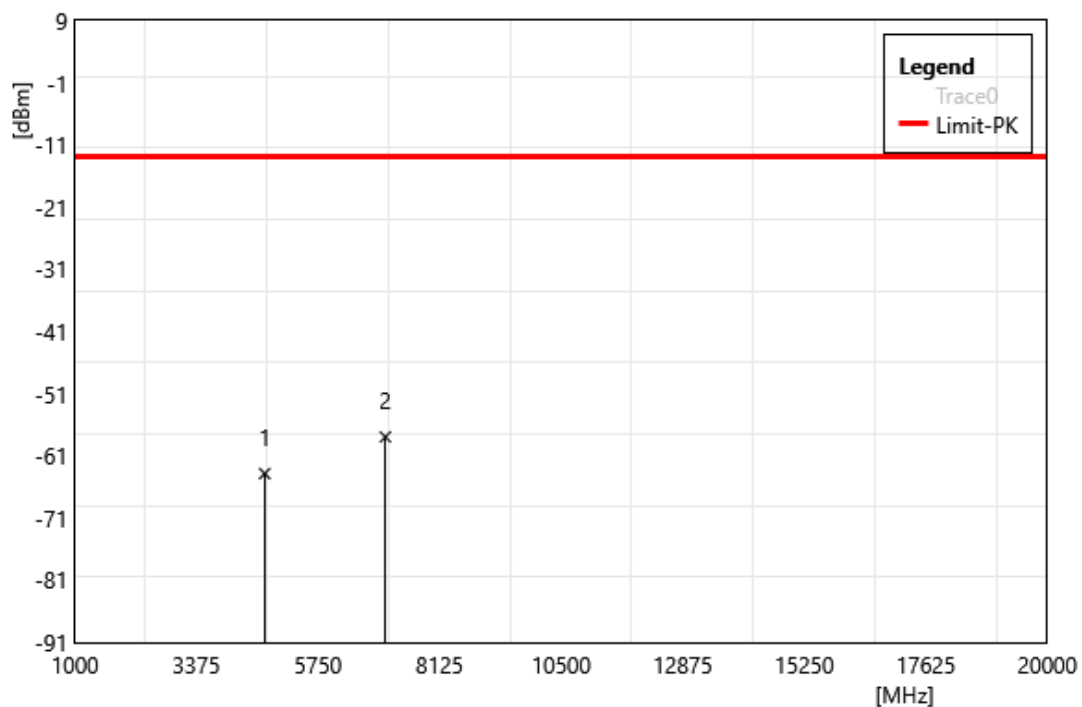
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	4620.00	-66.31	3.01	-63.30	-13.00	-50.30	PEAK
2	6930.00	-65.73	7.94	-57.79	-13.00	-44.79	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band40 QPSK		
	BW:20M 2355 MHz		
Polarization:	Horizontal		
Remark:			



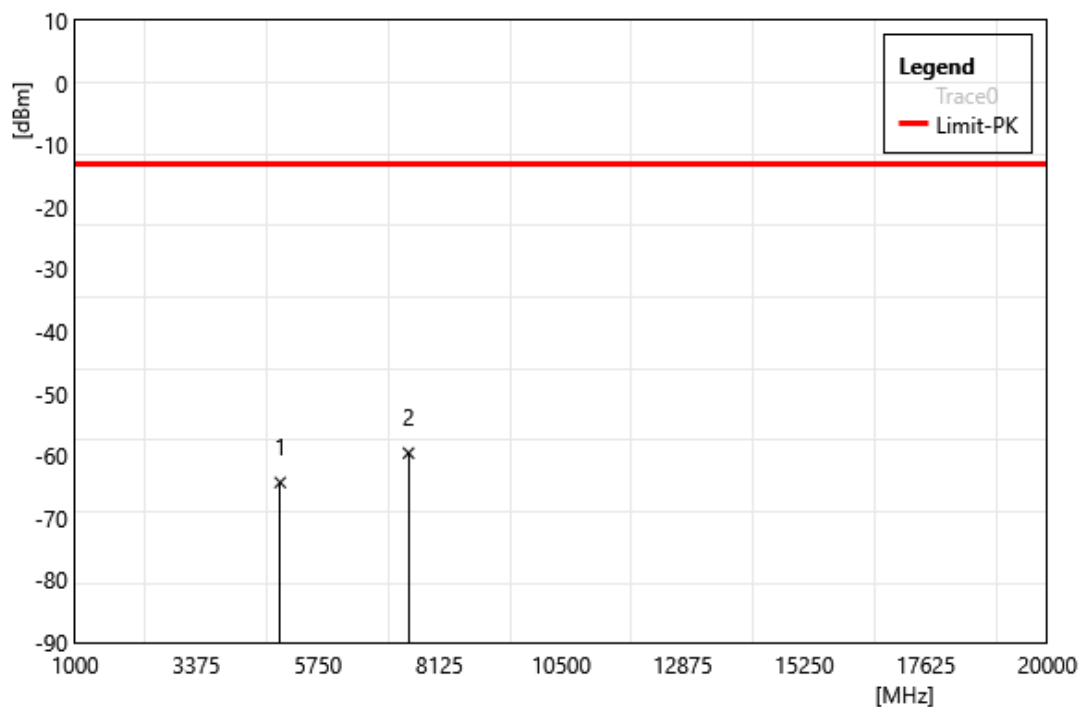
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	4710.00	-66.35	2.73	-63.62	-13.00	-50.62	PEAK
2	7065.00	-67.68	7.87	-59.81	-13.00	-46.81	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band40 QPSK		
	BW:20M 2355 MHz		
Polarization:	Vertical		
Remark:			



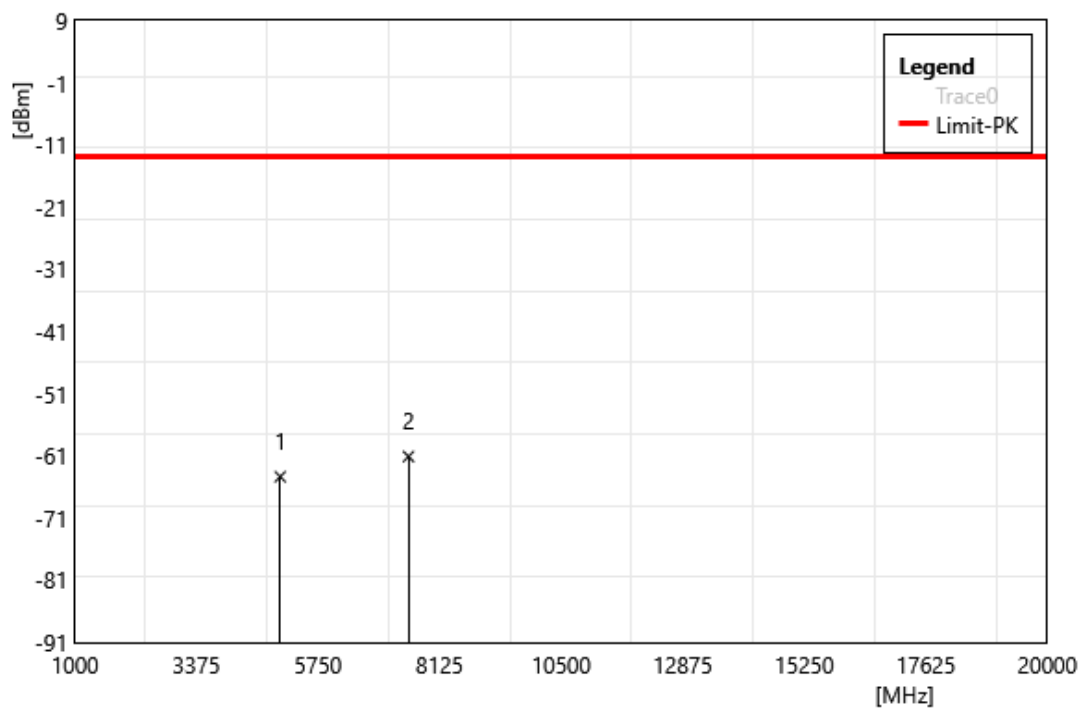
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	4710.00	-66.58	2.73	-63.85	-13.00	-50.85	PEAK
2	7065.00	-65.82	7.87	-57.95	-13.00	-44.95	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band41 QPSK		
	BW:20M 2506 MHz		
Polarization:	Horizontal		
Remark:			



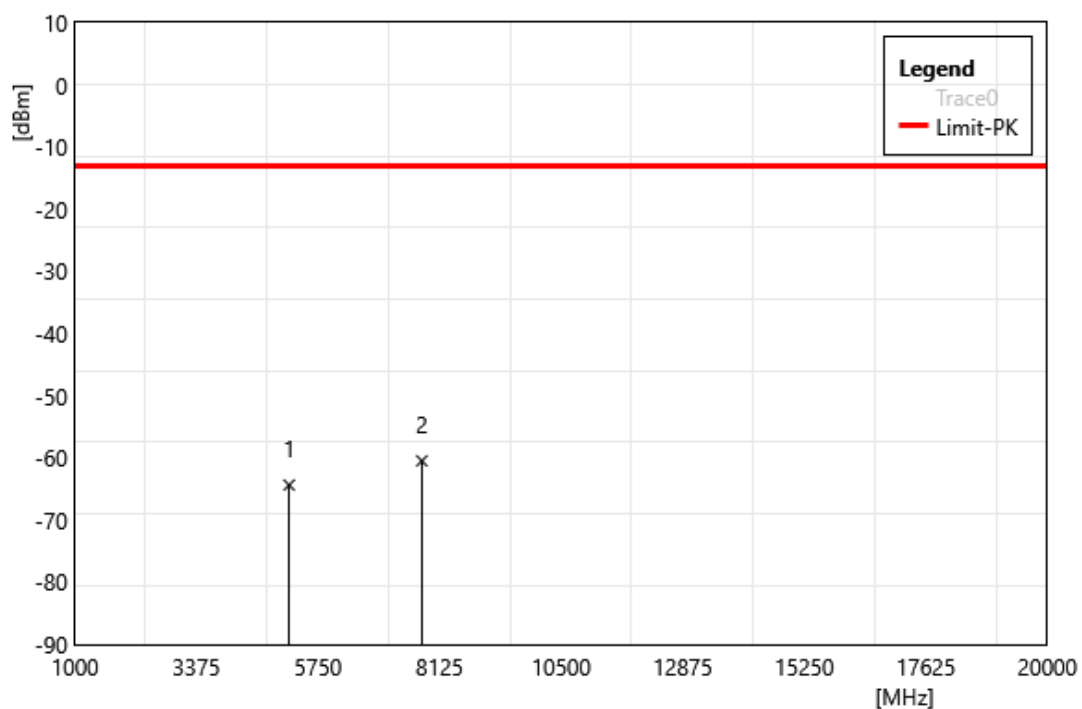
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5012.00	-66.54	2.26	-64.28	-13.00	-51.28	PEAK
2	7518.00	-67.42	7.86	-59.56	-13.00	-46.56	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band41 QPSK		
	BW:20M 2506 MHz		
Polarization:	Vertical		
Remark:			



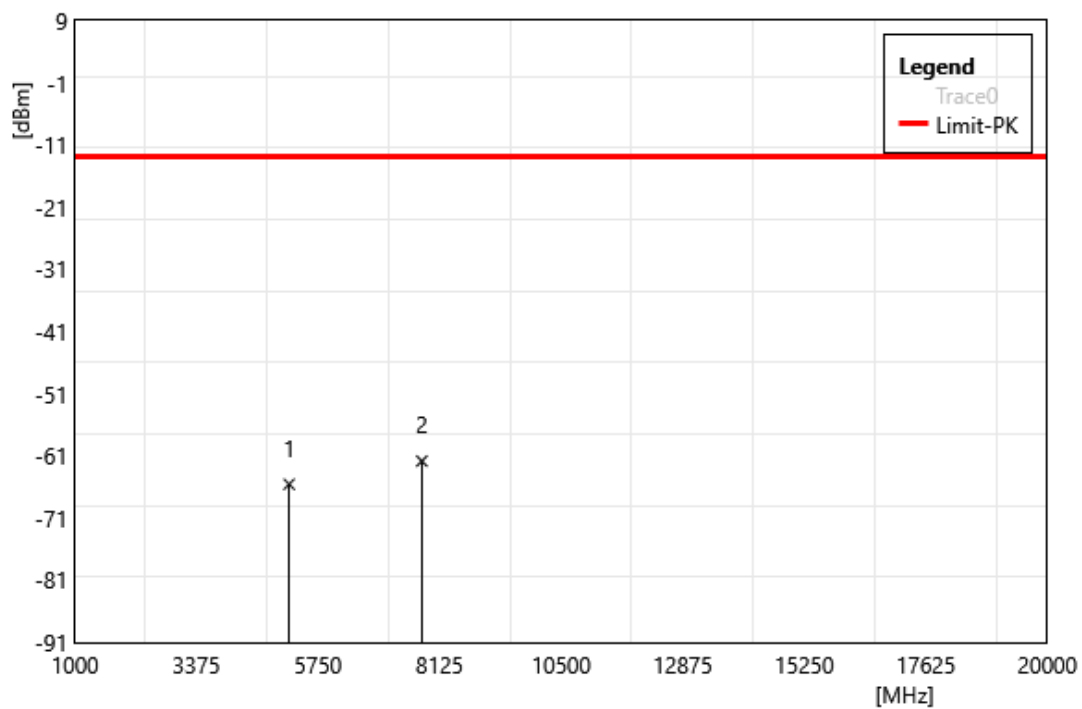
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5012.00	-66.61	2.26	-64.35	-13.00	-51.35	PEAK
2	7518.00	-68.96	7.86	-61.10	-13.00	-48.10	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band41 QPSK		
	BW:20M 2593 MHz		
Polarization:	Horizontal		
Remark:			



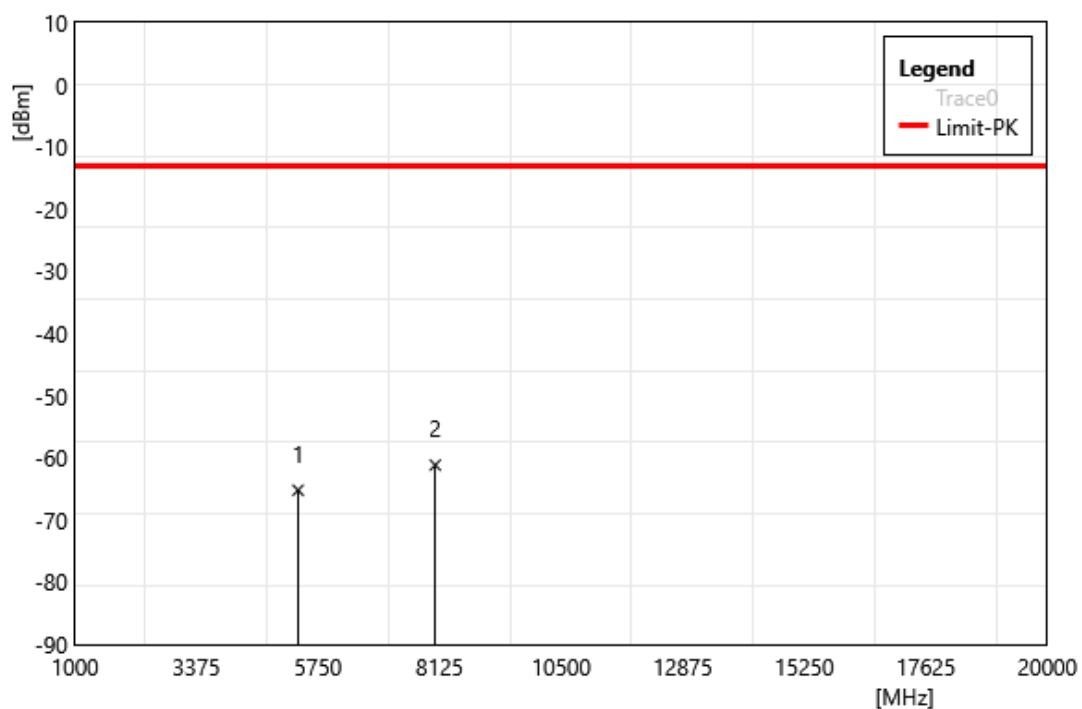
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5186.00	-66.76	2.40	-64.36	-13.00	-51.36	PEAK
2	7779.00	-67.72	7.25	-60.47	-13.00	-47.47	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band41 QPSK		
	BW:20M 2593 MHz		
Polarization:	Vertical		
Remark:			



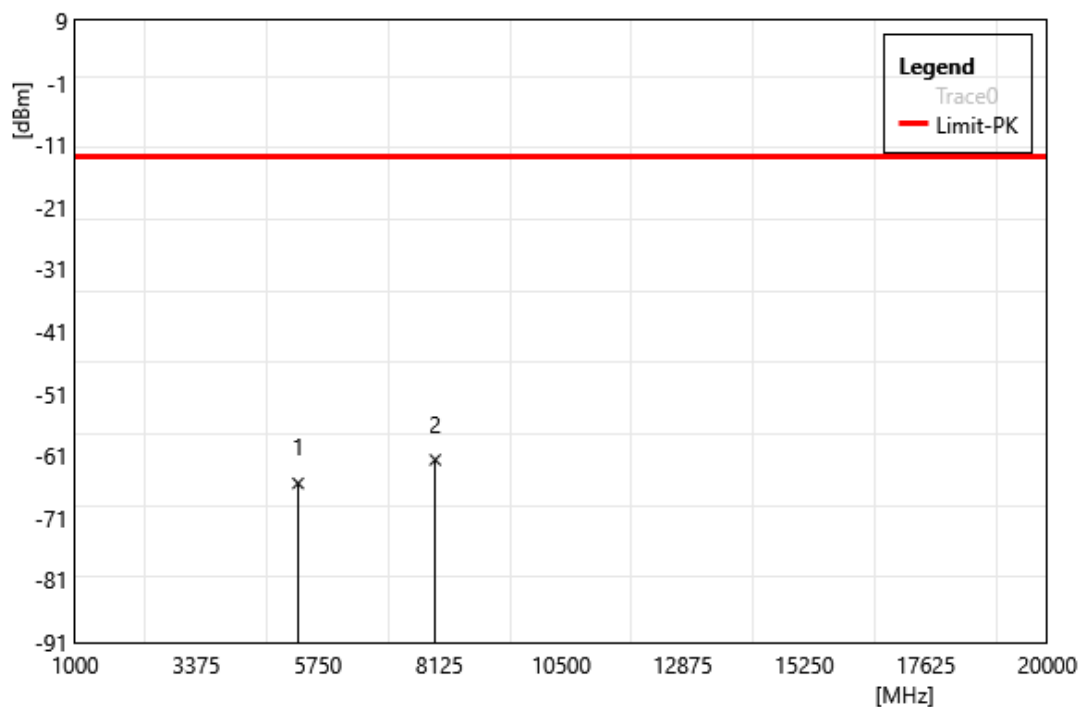
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5186.00	-67.96	2.40	-65.56	-13.00	-52.56	PEAK
2	7779.00	-69.09	7.25	-61.84	-13.00	-48.84	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band41 QPSK		
	BW:20M 2680 MHz		
Polarization:	Horizontal		
Remark:			



ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5360.00	-67.45	2.25	-65.20	-13.00	-52.20	PEAK
2	8040.00	-68.35	7.19	-61.16	-13.00	-48.16	PEAK

Test Site:	96603 - WG	Standard:	LTE
Test Mode:	LTE band41 QPSK		
	BW:20M 2680 MHz		
Polarization:	Vertical		
Remark:			



ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5360.00	-67.66	2.25	-65.41	-13.00	-52.41	PEAK
2	8040.00	-68.84	7.19	-61.65	-13.00	-48.65	PEAK

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