RF Test Report

Applicant	:	D-Link Corporation
Product Name	:	5G NR AX3000 Wi-Fi 6 Router
Trade Name	:	D-Link
Model Number	:	G530, G530/X, G530/XX, G530/XXX (X is A-Z and 0-9)
Applicable Standard	:	FCC 47 CFR PART 22H FCC 47 CFR PART 24E FCC 47 CFR PART 27 ANSI C63.26 2015
Received Date	:	Jan. 23, 2025
Test Period	:	Mar. 08, 2025 ~ Apr. 02, 2025
Issued Date	:	May 23, 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	May 23, 2025	Initial Issue	Snow Wang

Verification of Compliance

Applicant	:	D-Link Corporation
Product Name	:	5G NR AX3000 Wi-Fi 6 Router
Trade Name	:	D-Link
Model Number	:	G530, G530/X, G530/XX, G530/XXX (X is A-Z and 0-9)
FCC ID	:	KA2G530B1
Applicable Standard	:	FCC 47 CFR PART 22H FCC 47 CFR PART 24E FCC 47 CFR PART 27 ANSI C63.26 2015
Test Result	:	Complied
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

Testing Laboratory 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	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	Radiated Spurious Emissions	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 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 10.8 V
N.V.	Normal Voltage	DC 12 V
H.V.	High Voltage	DC 13.2 V
L.T.	Low Temperature	0 ℃
N.T.	Normal Temperature	+25 ℃
H.T.	High Temperature	+40 ℃

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	D-Link Corporation 14420 Myford Road Suite 100 Irvine California United States 92606		
Product Name	5G NR AX3000 Wi-Fi 6 Router		
Trade Name	D-Link		
Model Number	G530, G530/X, G530/XX, G530/XXX (X is A-Z and 0-9)		
Difference description of model number	Different model numbers are for market purpose.		
FCC ID	KA2G530B1		
IMEI No.	867626050387822		
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 38	UL/DL: 2570 ~ 2620		5 MHz, 10 MHz, 15 MHz, 20 MHz
LTE Band 40	UL/DL: 2300 ~ 2400		5 MHz, 10 MHz, 15 MHz
LTE Band 41	UL/DL: 2496 ~ 2690		5 MHz, 10 MHz, 15 MHz, 20 MHz
LTE Band 66	UL: 1710 ~ 1780		1.4 MHz, 3 MHz, 5 MHz, 10 MHz, 15 MHz, 20 MHz
	DL: 2110 ~ 2200		
CA	CA_2C CA_5B CA_7C CA_38C CA_41C		

	ANT	Model	Type	Max. Gain (dBi)	
Antenna information	ANT-1	ARY196-3277-007-00	PCB antenna	LTE Band 2	2.1
				LTE Band 4	2.0
				LTE Band 5	1.7
				LTE Band 7	3.4
				LTE Band 38	4.2
				LTE Band 40	3.0
				LTE Band 41	4.3
				LTE Band 66	2.5
	ANT-2	ARY196-3277-009-00	PCB antenna	LTE Band 2	2.3
				LTE Band 4	2.8
				LTE Band 5	2.3
				LTE Band 7	4.5
				LTE Band 38	4.4
				LTE Band 40	4.9
				LTE Band 41	4.1
				LTE Band 66	2.8
	ANT-3	ARY196-3277-011-00	PCB antenna	LTE Band 2	3.1
				LTE Band 4	3.7
				LTE Band 5	N/A
				LTE Band 7	6.8
				LTE Band 38	N/A
				LTE Band 40	5.4
				LTE Band 41	6.8
				LTE Band 66	3.7

Antenna information	ANT	Model	Type	Max. Gain (dBi)	
	ANT-4	ARY196-3277-012-00	PCB antenna	LTE Band 2	2.1
				LTE Band 4	2.0
				LTE Band 5	N/A
				LTE Band 7	4.2
				LTE Band 38	4.2
				LTE Band 40	2.1
				LTE Band 41	4.2
				LTE Band 66	2.0
Operate Temp. Range	0 ~ 40 ℃				
EUT Power Rating	DC 12 V, 2.0 A				

Testing Sample No.	
Test Item	Sample Number
Radiation	C251294_A002
Conducted	C251294_A002

Band	Channel Bandwidth	Modulation	E.R.P. /E.I.R.P.		Occupied Bandwidth (MHz)	Emission Designator
			(dBm)	(W)		
LTE Band 2	1.4 MHz	QPSK	25.40	0.347	1.0909	1M09G7D
LTE Band 2	1.4 MHz	16QAM	24.65	0.292	1.1027	1M10W7D
LTE Band 2	1.4 MHz	64QAM	23.91	0.246	1.1015	1M10W7D
LTE Band 2	3 MHz	QPSK	25.37	0.344	2.7096	2M71G7D
LTE Band 2	3 MHz	16QAM	24.64	0.291	2.6936	2M69W7D
LTE Band 2	3 MHz	64QAM	23.87	0.244	2.7044	2M70W7D
LTE Band 2	5 MHz	QPSK	25.37	0.344	4.4954	4M50G7D
LTE Band 2	5 MHz	16QAM	25.07	0.321	4.4941	4M49W7D
LTE Band 2	5 MHz	64QAM	23.91	0.246	4.5043	4M50W7D
LTE Band 2	10 MHz	QPSK	25.40	0.347	9.0296	9M03G7D
LTE Band 2	10 MHz	16QAM	24.60	0.288	8.9805	8M98W7D
LTE Band 2	10 MHz	64QAM	23.91	0.246	9.0058	9M01W7D
LTE Band 2	15 MHz	QPSK	25.39	0.346	13.557	13M6G7D
LTE Band 2	15 MHz	16QAM	24.71	0.296	13.515	13M5W7D
LTE Band 2	15 MHz	64QAM	23.84	0.242	13.507	13M5W7D
LTE Band 2	20 MHz	QPSK	25.41	0.348	18.045	18M1G7D
LTE Band 2	20 MHz	16QAM	24.64	0.291	18.016	18M0W7D
LTE Band 2	20 MHz	64QAM	23.89	0.245	18.089	18M1W7D
LTE Band 4	1.4 MHz	QPSK	25.28	0.337	1.0893	1M09G7D
LTE Band 4	1.4 MHz	16QAM	24.65	0.292	1.1019	1M10W7D
LTE Band 4	1.4 MHz	64QAM	23.81	0.240	1.1013	1M10W7D
LTE Band 4	3 MHz	QPSK	25.26	0.336	2.706	2M71G7D
LTE Band 4	3 MHz	16QAM	24.61	0.289	2.6932	2M69W7D
LTE Band 4	3 MHz	64QAM	23.81	0.240	2.6988	2M70W7D
LTE Band 4	5 MHz	QPSK	25.25	0.335	4.4888	4M49G7D
LTE Band 4	5 MHz	16QAM	24.46	0.279	4.4921	4M49W7D
LTE Band 4	5 MHz	64QAM	23.90	0.245	4.5034	4M50W7D
LTE Band 4	10 MHz	QPSK	25.27	0.337	9.0216	9M02G7D
LTE Band 4	10 MHz	16QAM	24.60	0.288	9.0057	9M01W7D
LTE Band 4	10 MHz	64QAM	23.86	0.243	9.0013	9M00W7D
LTE Band 4	15 MHz	QPSK	25.31	0.340	13.554	13M6G7D
LTE Band 4	15 MHz	16QAM	24.63	0.290	13.514	13M5W7D
LTE Band 4	15 MHz	64QAM	23.85	0.243	13.513	13M5W7D

Band	Channel Bandwidth	Modulation	E.R.P. /E.I.R.P.		Occupied Bandwidth (MHz)	Emission Designator
			(dBm)	(W)		
LTE Band 4	20 MHz	QPSK	25.33	0.341	18.08	18M1G7D
LTE Band 4	20 MHz	16QAM	24.74	0.298	18.02	18M0W7D
LTE Band 4	20 MHz	64QAM	23.82	0.241	18.005	18M0W7D
LTE Band 5	1.4 MHz	QPSK	22.75	0.188	1.094	1M09G7D
LTE Band 5	1.4 MHz	16QAM	22.12	0.163	1.0994	1M10W7D
LTE Band 5	1.4 MHz	64QAM	21.43	0.139	1.0995	1M10W7D
LTE Band 5	3 MHz	QPSK	22.82	0.191	2.7158	2M72G7D
LTE Band 5	3 MHz	16QAM	22.11	0.163	2.6909	2M69W7D
LTE Band 5	3 MHz	64QAM	21.47	0.140	2.7027	2M70W7D
LTE Band 5	5 MHz	QPSK	22.79	0.190	4.4891	4M49G7D
LTE Band 5	5 MHz	16QAM	22.20	0.166	4.4912	4M49W7D
LTE Band 5	5 MHz	64QAM	21.43	0.139	4.5004	4M50W7D
LTE Band 5	10 MHz	QPSK	22.85	0.193	9.014	9M01G7D
LTE Band 5	10 MHz	16QAM	22.12	0.163	9.0098	9M01W7D
LTE Band 5	10 MHz	64QAM	21.41	0.138	8.9999	9M00W7D
LTE Band 7	5 MHz	QPSK	26.56	0.453	4.4895	4M49G7D
LTE Band 7	5 MHz	16QAM	25.85	0.385	4.4921	4M49W7D
LTE Band 7	5 MHz	64QAM	25.18	0.330	4.5028	4M50W7D
LTE Band 7	10 MHz	QPSK	26.60	0.457	9.0171	9M02G7D
LTE Band 7	10 MHz	16QAM	25.94	0.393	8.9696	8M97W7D
LTE Band 7	10 MHz	64QAM	25.26	0.336	8.9988	9M00W7D
LTE Band 7	15 MHz	QPSK	26.55	0.452	13.545	13M6G7D
LTE Band 7	15 MHz	16QAM	25.91	0.390	13.508	13M5W7D
LTE Band 7	15 MHz	64QAM	25.27	0.337	13.505	13M5W7D
LTE Band 7	20 MHz	QPSK	26.63	0.460	18.074	18M1G7D
LTE Band 7	20 MHz	16QAM	25.89	0.388	18.004	18M0W7D
LTE Band 7	20 MHz	64QAM	25.24	0.334	17.997	17M1W7D
LTE Band 38	5 MHz	QPSK	27.03	0.505	4.501	4M50G7D
LTE Band 38	5 MHz	16QAM	26.53	0.450	4.4944	4M49W7D
LTE Band 38	5 MHz	64QAM	25.75	0.376	4.4994	4M50W7D
LTE Band 38	10 MHz	QPSK	27.02	0.504	9.0121	9M01G7D
LTE Band 38	10 MHz	16QAM	26.53	0.450	8.9932	8M99W7D
LTE Band 38	10 MHz	64QAM	25.77	0.378	9.031	9M03W7D

Band	Channel Bandwidth	Modulation	E.R.P. /E.I.R.P.		Occupied Bandwidth (MHz)	Emission Designator
			(dBm)	(W)		
LTE Band 38	15 MHz	QPSK	27.00	0.501	13.592	13M6G7D
LTE Band 38	15 MHz	16QAM	26.62	0.459	13.553	13M6W7D
LTE Band 38	15 MHz	64QAM	25.84	0.384	13.528	13M5W7D
LTE Band 38	20 MHz	QPSK	27.08	0.511	18.077	18M1G7D
LTE Band 38	20 MHz	16QAM	26.69	0.467	18.015	18M0W7D
LTE Band 38	20 MHz	64QAM	25.87	0.386	18.071	18M1W7D
LTE Band 40 2305~2320MHz	5 MHz	QPSK	25.81	0.381	4.4857	4M49G7D
LTE Band 40 2305~2320MHz	5 MHz	16QAM	25.36	0.344	4.5038	4M50W7D
LTE Band 40 2305~2320MHz	5 MHz	64QAM	24.58	0.287	4.4931	4M49W7D
LTE Band 40 2305~2320MHz	10 MHz	QPSK	25.82	0.382	8.9776	8M98G7D
LTE Band 40 2305~2320MHz	10 MHz	16QAM	25.45	0.351	8.9855	8M99W7D
LTE Band 40 2305~2320MHz	10 MHz	64QAM	24.67	0.293	8.9662	8M97W7D
LTE Band 40 2305~2315MHz	15 MHz	QPSK	25.84	0.384	13.597	13M6G7D
LTE Band 40 2305~2315MHz	15 MHz	16QAM	25.47	0.352	13.553	13M6W7D
LTE Band 40 2305~2315MHz	15 MHz	64QAM	24.63	0.290	13.536	13M5W7D
LTE Band 40 2345-2360MHz	5 MHz	QPSK	25.79	0.379	4.4866	4M49G7D
LTE Band 40 2345-2360MHz	5 MHz	16QAM	25.38	0.345	4.5052	4M51W7D
LTE Band 40 2345-2360MHz	5 MHz	64QAM	24.63	0.290	4.4923	4M49W7D
LTE Band 40 2345-2360MHz	10 MHz	QPSK	25.82	0.382	8.9789	8M98G7D
LTE Band 40 2345-2360MHz	10 MHz	16QAM	25.55	0.359	8.986	8M99W7D
LTE Band 40 2345-2360MHz	10 MHz	64QAM	24.65	0.292	8.9678	8M97W7D
LTE Band 40 2345-2360MHz	15 MHz	QPSK	25.83	0.383	13.597	13M6G7D
LTE Band 40 2345-2360MHz	15 MHz	16QAM	25.47	0.352	13.553	13M6W7D
LTE Band 40 2345-2360MHz	15 MHz	64QAM	24.68	0.294	13.537	13M5W7D
LTE Band 41	5 MHz	QPSK	27.12	0.515	4.5133	4M51G7D
LTE Band 41	5 MHz	16QAM	26.60	0.457	4.497	4M50W7D
LTE Band 41	5 MHz	64QAM	25.79	0.379	4.5053	4M51W7D
LTE Band 41	10 MHz	QPSK	27.08	0.511	9.0127	9M01G7D
LTE Band 41	10 MHz	16QAM	26.57	0.454	8.9911	8M99W7D
LTE Band 41	10 MHz	64QAM	25.82	0.382	9.0317	9M03W7D

Band	Channel Bandwidth	Modulation	E.R.P. /E.I.R.P.		Occupied Bandwidth (MHz)	Emission Designator
			(dBm)	(W)		
LTE Band 41	15 MHz	QPSK	27.07	0.509	13.597	13M6G7D
LTE Band 41	15 MHz	16QAM	26.58	0.455	13.553	13M6W7D
LTE Band 41	15 MHz	64QAM	25.84	0.384	13.532	13M5W7D
LTE Band 41	20 MHz	QPSK	27.15	0.519	18.061	18M1G7D
LTE Band 41	20 MHz	16QAM	26.63	0.460	18.011	18M0W7D
LTE Band 41	20 MHz	64QAM	25.89	0.388	17.994	17M1W7D
LTE Band 66	1.4 MHz	QPSK	25.79	0.379	1.0892	1M09G7D
LTE Band 66	1.4 MHz	16QAM	25.11	0.324	1.1012	1M10W7D
LTE Band 66	1.4 MHz	64QAM	24.26	0.267	1.101	1M10W7D
LTE Band 66	3 MHz	QPSK	25.77	0.378	2.7064	2M71G7D
LTE Band 66	3 MHz	16QAM	25.12	0.325	2.6926	2M69W7D
LTE Band 66	3 MHz	64QAM	24.24	0.265	2.6987	2M70W7D
LTE Band 66	5 MHz	QPSK	25.81	0.381	4.4927	4M49G7D
LTE Band 66	5 MHz	16QAM	25.08	0.322	4.4928	4M49W7D
LTE Band 66	5 MHz	64QAM	24.27	0.267	4.504	4M50W7D
LTE Band 66	10 MHz	QPSK	25.82	0.382	9.0193	9M02G7D
LTE Band 66	10 MHz	16QAM	25.14	0.327	8.9707	8M97W7D
LTE Band 66	10 MHz	64QAM	24.28	0.268	8.9996	9M00W7D
LTE Band 66	15 MHz	QPSK	25.80	0.380	13.552	13M6G7D
LTE Band 66	15 MHz	16QAM	25.13	0.326	13.515	13M5W7D
LTE Band 66	15 MHz	64QAM	24.32	0.270	13.507	13M5W7D
LTE Band 66	20 MHz	QPSK	25.85	0.385	18.075	18M1G7D
LTE Band 66	20 MHz	16QAM	25.14	0.327	17.997	18M0W7D
LTE Band 66	20 MHz	64QAM	24.33	0.271	17.986	18M0W7D

UL CA

Band	Channel Bandwidth	Modulation	E.R.P. /E.I.R.P.		Occupied Bandwidth (MHz)	Emission Designator
			(dBm)	(W)		
CA_2C	5+20	QPSK	25.87	0.386	23.563	23M6G7D
CA_2C	5+20	16QAM	25.09	0.323	23.484	23M5W7D
CA_2C	5+20	64QAM	24.46	0.279	23.454	23M5W7D
CA_2C	10+20	QPSK	25.9	0.389	28.254	28M3G7D
CA_2C	10+20	16QAM	25.14	0.327	28.178	28M2W7D
CA_2C	10+20	64QAM	24.53	0.284	28.142	28M1W7D
CA_2C	15+20	QPSK	25.91	0.390	33.069	33M1G7D
CA_2C	15+20	16QAM	25.18	0.330	33.01	33M0W7D
CA_2C	15+20	64QAM	24.53	0.284	32.966	32M1W7D
CA_2C	20+20	QPSK	25.93	0.392	37.928	37M9G7D
CA_2C	20+20	16QAM	25.18	0.330	37.856	37M9W7D
CA_2C	20+20	64QAM	24.51	0.282	37.847	37M9W7D
CA_5B	5+10	QPSK	25.47	0.352	14.798	14M8G7D
CA_5B	5+10	16QAM	24.69	0.294	14.665	14M7W7D
CA_5B	5+10	64QAM	24.08	0.256	14.665	14M7W7D
CA_5B	10+10	QPSK	25.55	0.359	19.447	19M5G7D
CA_5B	10+10	16QAM	24.84	0.305	19.36	19M4W7D
CA_5B	10+10	64QAM	24.19	0.262	19.362	19M4W7D
CA_7C	10+20	QPSK	27.19	0.524	28.307	28M3G7D
CA_7C	10+20	16QAM	26.48	0.445	28.188	28M2W7D
CA_7C	10+20	64QAM	25.93	0.392	28.196	28M2W7D
CA_7C	15+20	QPSK	27.19	0.524	33.09	33M1G7D
CA_7C	15+20	16QAM	26.47	0.444	33.073	33M1W7D
CA_7C	15+20	64QAM	25.85	0.385	33.025	33M0W7D
CA_7C	20+20	QPSK	27.22	0.527	37.968	37M1G7D
CA_7C	20+20	16QAM	26.48	0.445	37.914	37M9W7D
CA_7C	20+20	64QAM	25.91	0.390	37.88	37M9W7D
CA_38C	15+15	QPSK	27.99	0.630	28.835	28M8G7D
CA_38C	15+15	16QAM	27.21	0.526	28.784	28M8W7D
CA_38C	15+15	64QAM	26.59	0.456	28.761	28M8W7D
CA_38C	20+20	QPSK	28.01	0.632	37.883	37M9G7D
CA_38C	20+20	16QAM	27.28	0.535	37.849	37M9W7D
CA_38C	20+20	64QAM	26.67	0.465	37.875	37M9W7D

Band	Channel Bandwidth	Modulation	E.R.P. /E.I.R.P.		Occupied Bandwidth (MHz)	Emission Designator
			(dBm)	(W)		
CA_41C	5+20	QPSK	28.07	0.641	23.53	23M5G7D
CA_41C	5+20	16QAM	27.31	0.538	23.444	23M4W7D
CA_41C	5+20	64QAM	26.71	0.469	23.414	23M4W7D
CA_41C	10+20	QPSK	28.09	0.644	28.244	28M2G7D
CA_41C	10+20	16QAM	27.33	0.541	28.188	28M2W7D
CA_41C	10+20	64QAM	26.74	0.472	28.161	28M2W7D
CA_41C	15+20	QPSK	28.04	0.637	33.018	33M0G7D
CA_41C	15+20	16QAM	27.32	0.540	32.998	32M1W7D
CA_41C	15+20	64QAM	26.66	0.463	32.933	32M9W7D
CA_41C	20+20	QPSK	28.14	0.652	37.874	37M9G7D
CA_41C	20+20	16QAM	27.41	0.551	37.85	37M9W7D
CA_41C	20+20	64QAM	26.76	0.474	37.822	37M8W7D

2.1. Mode of Operation

In the test report use EUT model: G530 to operate testing.

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

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 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

LTE Band 40 (2305~2320 MHz)				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	38725	2307.5	38750	2310
Middle CH	38775	2312.5	38775	2312.5
High CH	38825	2317.5	38800	2315
Channel Bandwidth	15 MHz			
	Channel	Frequency (MHz)		
Low CH	-	-		
Middle CH	38775	2312.5		
High CH	-	-		

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 40 (2345~2360 MHz)				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	39125	2347.5	39150	2350
Middle CH	39175	2352.5	39175	2352.5
High CH	39225	2357.5	39200	2355
Channel Bandwidth	15 MHz			
	Channel	Frequency (MHz)		
Low CH	-	-		
Middle CH	39175	2352.5		
High CH	-	-		

LTE Band 41				
Channel Bandwidth	5 MHz		10 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	39675	2498.5	39700	2501.0
Middle CH	40620	2593.0	40620	2593.0
High CH	41565	2687.5	41540	2685.0
Channel Bandwidth	15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	39725	2503.5	39750	2506.0
Middle CH	40620	2593.0	40620	2593.0
High CH	41515	2682.5	41490	2680.0

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 66						
Channel Bandwidth	1.4 MHz		3 MHz		5 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	131979	1710.7	131987	1711.5	131997	1712.5
Middle CH	132322	1745.0	132322	1745.0	132322	1745.0
High CH	132665	1779.3	132657	1778.5	132647	1777.5
Channel Bandwidth	10 MHz		15 MHz		20 MHz	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
Low CH	132022	1715.0	132047	1717.5	132072	1720.0
Middle CH	132322	1745.0	132322	1745.0	132322	1745.0
High CH	132622	1775.0	132597	1772.5	132572	1770.0

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.

During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission.

Frequency range investigated for radiated emission: 9 kHz to10th Harmonic

Band	Channel Bandwidth	Test Modes	
LTE Band 2	1.4 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 2) Link ☐ LTE(RB Size 1, RB Offset 5) Link ☐ LTE(RB Size 3, RB Offset 0) Link ☐ LTE(RB Size 3, RB Offset 1) Link ☐ LTE(RB Size 3, RB Offset 3) Link ☐ LTE(RB Size 6, RB Offset 0) Link	QPSK
	3 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 7) Link ☐ LTE(RB Size 1, RB Offset 14) Link ☐ LTE(RB Size 8, RB Offset 0) Link ☐ LTE(RB Size 8, RB Offset 3) Link ☐ LTE(RB Size 8, RB Offset 7) Link ☐ LTE(RB Size 15, RB Offset 0) Link	QPSK
	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK

Band	Channel Bandwidth	Test Modes	
LTE Band 4	1.4 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 2) Link ☐ LTE(RB Size 1, RB Offset 5) Link ☐ LTE(RB Size 3, RB Offset 0) Link ☐ LTE(RB Size 3, RB Offset 1) Link ☐ LTE(RB Size 3, RB Offset 3) Link ☐ LTE(RB Size 6, RB Offset 0) Link	QPSK
	3 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 7) Link ☐ LTE(RB Size 1, RB Offset 14) Link ☐ LTE(RB Size 8, RB Offset 0) Link ☐ LTE(RB Size 8, RB Offset 3) Link ☐ LTE(RB Size 8, RB Offset 7) Link ☐ LTE(RB Size 15, RB Offset 0) Link	QPSK
	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK

Band	Channel Bandwidth	Test Modes	
LTE Band 5	1.4 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 2) Link ☐ LTE(RB Size 1, RB Offset 5) Link ☐ LTE(RB Size 3, RB Offset 0) Link ☐ LTE(RB Size 3, RB Offset 1) Link ☐ LTE(RB Size 3, RB Offset 3) Link ☐ LTE(RB Size 6, RB Offset 0) Link	QPSK
	3 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 7) Link ☐ LTE(RB Size 1, RB Offset 14) Link ☐ LTE(RB Size 8, RB Offset 0) Link ☐ LTE(RB Size 8, RB Offset 3) Link ☐ LTE(RB Size 8, RB Offset 7) Link ☐ LTE(RB Size 15, RB Offset 0) Link	QPSK
	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
LTE Band 7	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK

Band	Channel Bandwidth	Test Modes	
LTE Band 38	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK
LTE Band 40 2305~2320MHz	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK

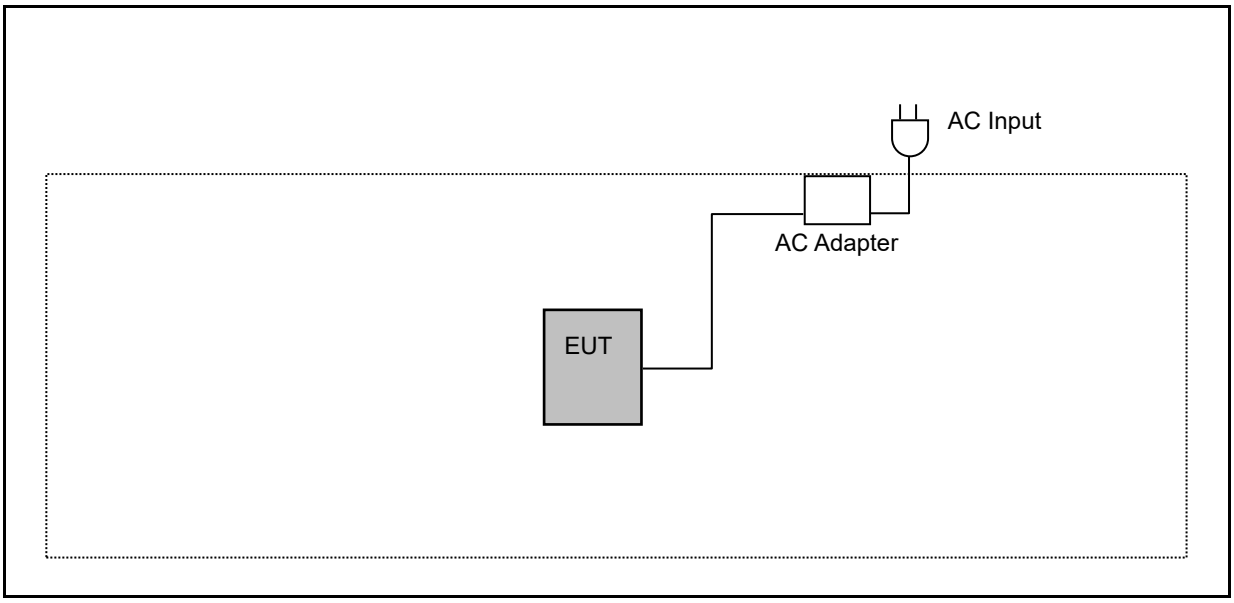
Band	Channel Bandwidth	Test Modes	
LTE Band 40 2345~2360MHz	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
LTE Band 41	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK

Band	Channel Bandwidth	Test Modes	
LTE Band 66	1.4 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 2) Link ☐ LTE(RB Size 1, RB Offset 5) Link ☐ LTE(RB Size 3, RB Offset 0) Link ☐ LTE(RB Size 3, RB Offset 1) Link ☐ LTE(RB Size 3, RB Offset 3) Link ☐ LTE(RB Size 6, RB Offset 0) Link	QPSK
	3 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 7) Link ☐ LTE(RB Size 1, RB Offset 14) Link ☐ LTE(RB Size 8, RB Offset 0) Link ☐ LTE(RB Size 8, RB Offset 3) Link ☐ LTE(RB Size 8, RB Offset 7) Link ☐ LTE(RB Size 15, RB Offset 0) Link	QPSK
	5 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 12) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 12, RB Offset 0) Link ☐ LTE(RB Size 12, RB Offset 6) Link ☐ LTE(RB Size 12, RB Offset 13) Link ☐ LTE(RB Size 25, RB Offset 0) Link	QPSK
	10 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 24) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 25, RB Offset 0) Link ☐ LTE(RB Size 25, RB Offset 12) Link ☐ LTE(RB Size 25, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 0) Link	QPSK
	15 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 37) Link ☐ LTE(RB Size 1, RB Offset 74) Link ☐ LTE(RB Size 36, RB Offset 0) Link ☐ LTE(RB Size 36, RB Offset 19) Link ☐ LTE(RB Size 36, RB Offset 39) Link ☐ LTE(RB Size 75, RB Offset 0) Link	QPSK
	20 MHz	☑ LTE(RB Size 1, RB Offset 0) Link ☐ LTE(RB Size 1, RB Offset 49) Link ☐ LTE(RB Size 1, RB Offset 99) Link ☐ LTE(RB Size 50, RB Offset 0) Link ☐ LTE(RB Size 50, RB Offset 25) Link ☐ LTE(RB Size 50, RB Offset 50) Link ☐ LTE(RB Size 100, RB Offset 0) Link	QPSK

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: Mar. 08, 2025 ~ Apr. 02, 2025
Testing Engineer: Eric Ou Yang,

Test Site		RF02-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Divider	Warison	WDIV-2I0.5-26.5S20	WR222AM2B2	Aug. 26, 2024	1 year
☒	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Mar. 07, 2025	1 year
☒	Radio Communication Analyzer	Anritsu	MT8821C	6201300618	Jun. 06, 2024	1 year
☒	Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	Mar. 28, 2024	1 year
☒	Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	Mar. 26, 2025	1 year
☒	Power Supply	IDRC	CP-268	268711	Dec. 19, 2024	1 year

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

For Radiated Emissions
Test Period: Mar. 18 ~ Mar. 19, 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 kHz~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	MY57153537	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
☒	Coaxial Cable (10 kHz~3000 MHz)	EMCI	EMCCFD400-NM-NM-2000	211009	Oct. 24, 2024	1 year
☒	Coaxial Cable (10 kHz~3000 MHz)	EMCI	EMCCFD400-NM-NM-2000	211010	Oct. 24, 2024	1 year
☒	Coaxial Cable (10 kHz~3000 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

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

For Radiated Emissions
Test Period: Mar. 18 ~ Mar. 19, 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 (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
☒	Highpass Filter	Warison	WFIL-H3000-20000F	WR4BBFWC2B1	Oct. 24, 2024	1 year
☒	Highpass Filter	Warison	WFIL-H6000-26500F	WR4BBFWC4B1	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

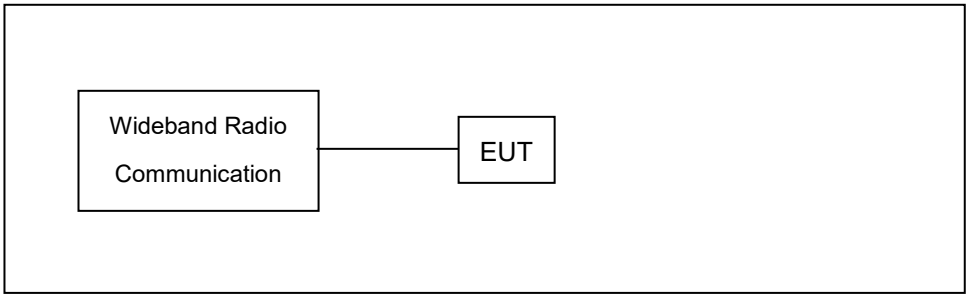
3.1. Conducted Output Average Power Test

■ 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.

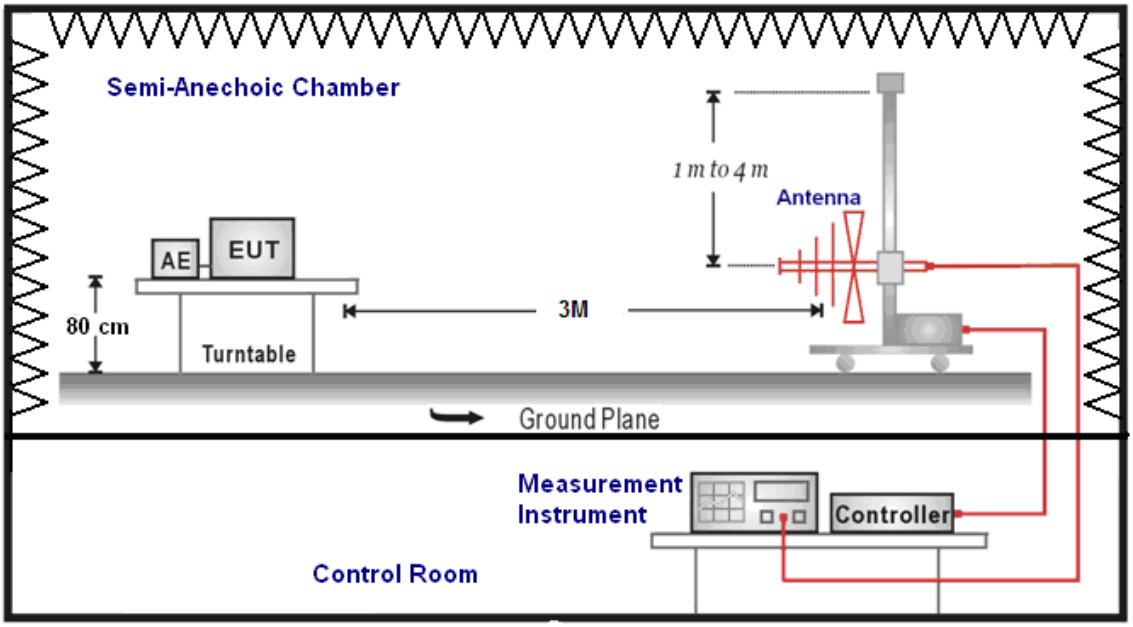
3.2. Effective Radiated Power / Equivalent Isotropic Radiated Power Test

■ Limit

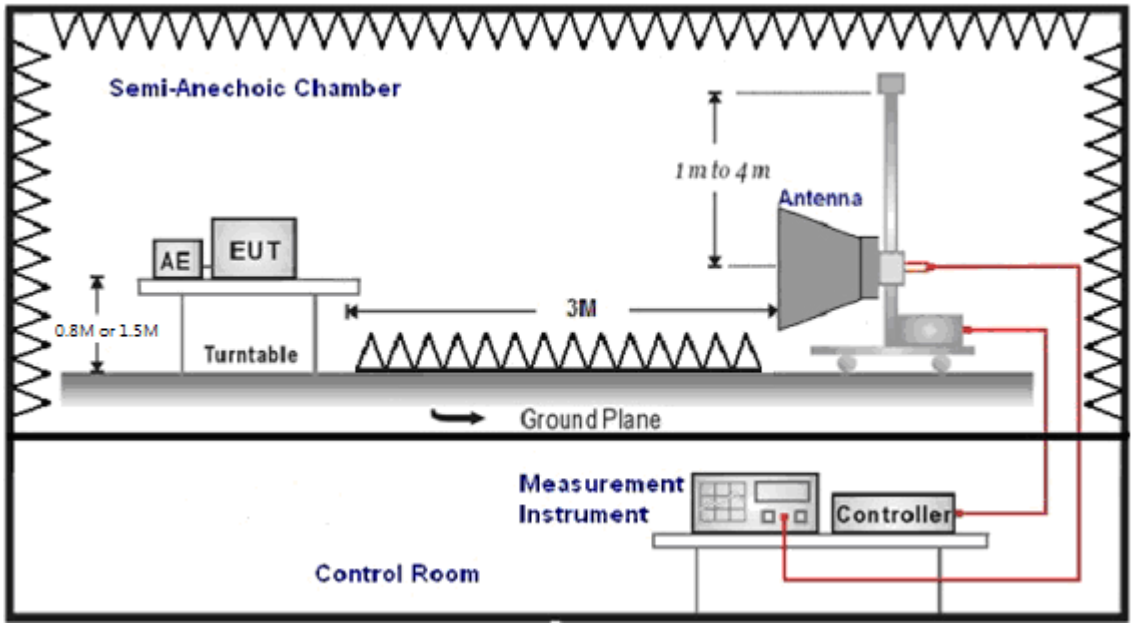
For FCC Part 27: The EIRP of mobile transmitters and auxiliary test transmitters must not exceed 1 Watts.
For FCC Part 27.50(a)(3): For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth.
For FCC Part 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.
For FCC Part 22.913(a)(5): The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.
For FCC Part 24.232(c): The E.I.R.P. of Mobile and portable stations test transmitters must not exceed 2 Watts.
For FCC Part 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.

■ Test Setup

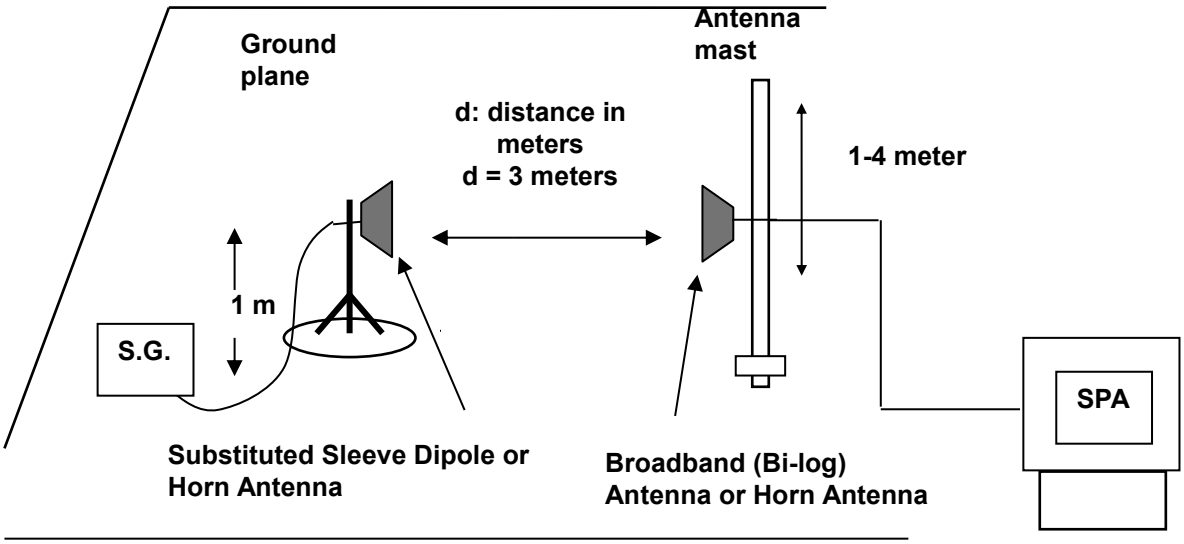
Below 1 GHz



Above 1 GHz



For Substituted Method Test Set-UP



■ 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. 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.

d. E.I.R.P. = Output power level of S.G - TX cable loss + Antenna gain of substitution horn

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

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

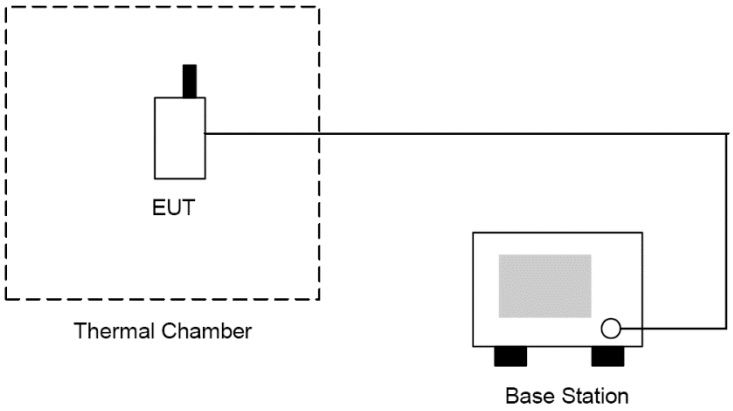
2. Above 1 GHz Substituted Method Test：Horn antenna to Horn Antenna

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

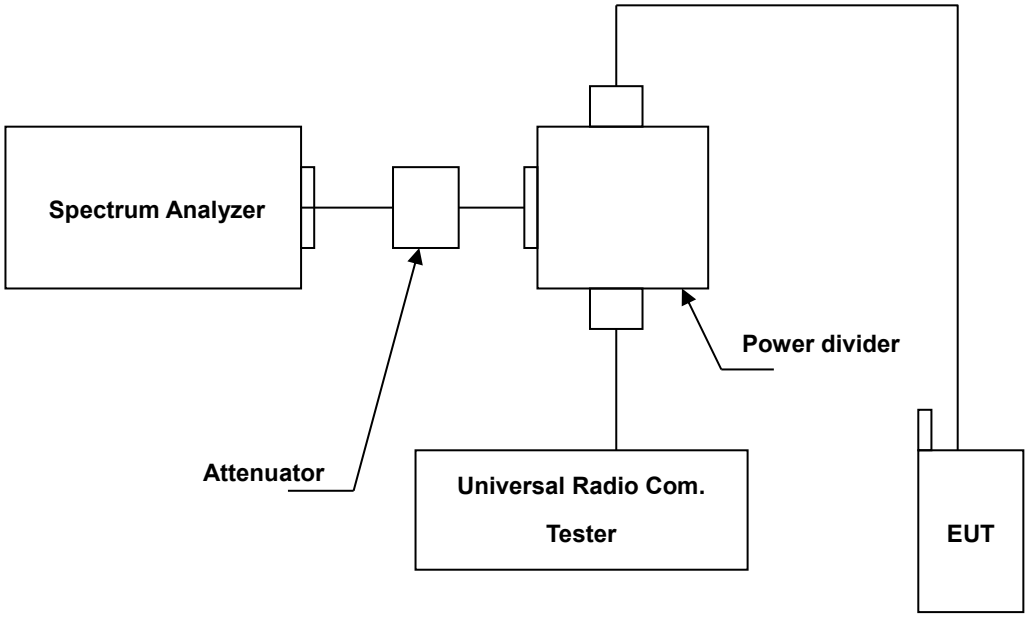
1. The EUT and test equipment were set up as shown on the following section.
2. With all power removed, the temperature was decreased to -30 ℃ and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was note within one minute.
3. With power OFF, the temperature was raised in 10 ℃ 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 ℃ 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

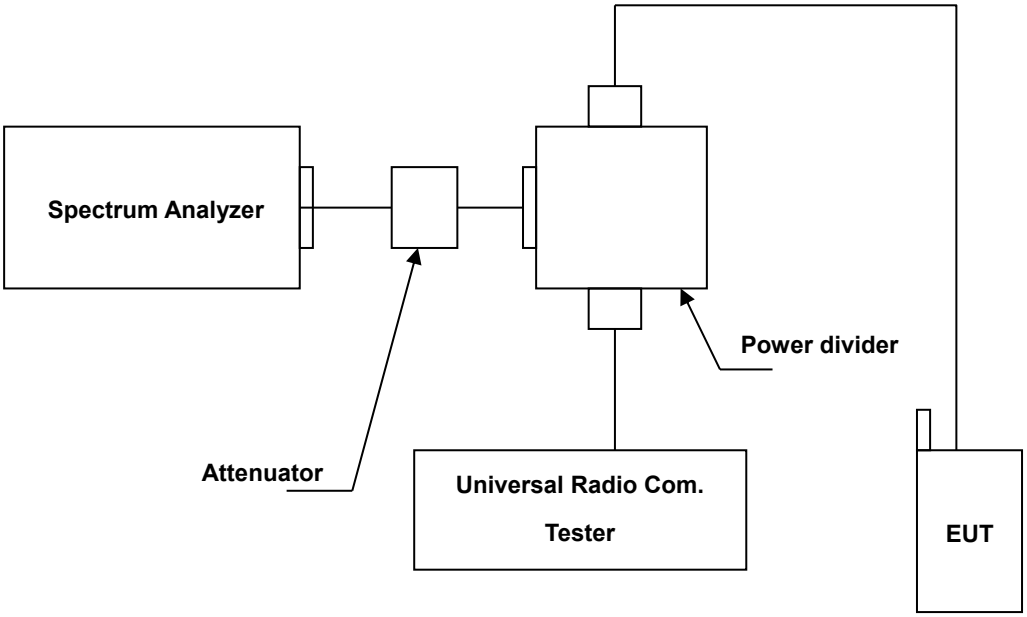
a. The EUT makes a phone call to the communication simulator. The power was measured with Spectrum Analyzer. All measurements were done at 3 channels. (low, middle and high operational frequency range.)
b. The conducted occupied bandwidth used the power splitter via EUT RF power connector between simulation base station and spectrum analyzer.
c. 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

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

3.6. Band Edge Test

■ Limit

The Band Edge Limit:

§22.917(a), §24.238(a)

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(a)(4)

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

By a factor of not less than: 43 + 10 log (P) dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation.

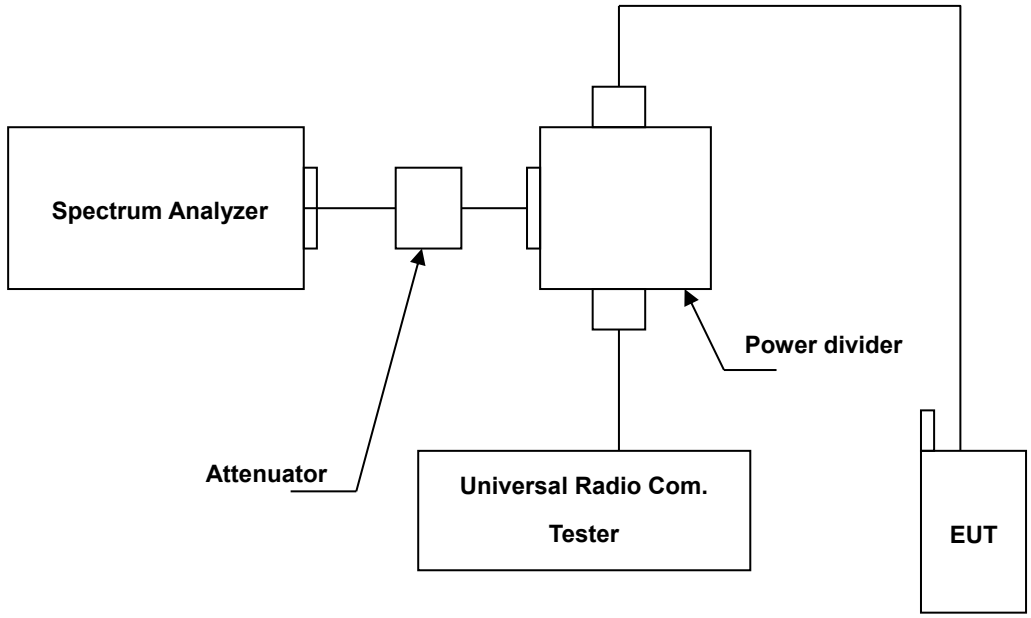
The minimum permissible attenuation level is > 43 + 10 log(P) dB at 2300-2305 MHz & 2360-2365 MHz, > 55 + 10 log(P) dB at 2296-2300 MHz & 2320-2324 MHz & 2341-2345 MHz, > 61 + 10 log(P) dB at 2292-2296 MHz & 2324-2328 MHz & 2337-2341 MHz, > 67 + 10 log(P) dB at 2288-2292 MHz & 2328-2337 MHz, and > 70 + 10 log(P) dB at frequencies < 2288 MHz & > 2365 MHz.

§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.

For mobile digital stations,the attenuation factor shall be not less than 43 + 10 log10(P) dB at the channel edge and 55 + 10 log10(P) dB
at 5.5 megahertz from the channel edges.

■ 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

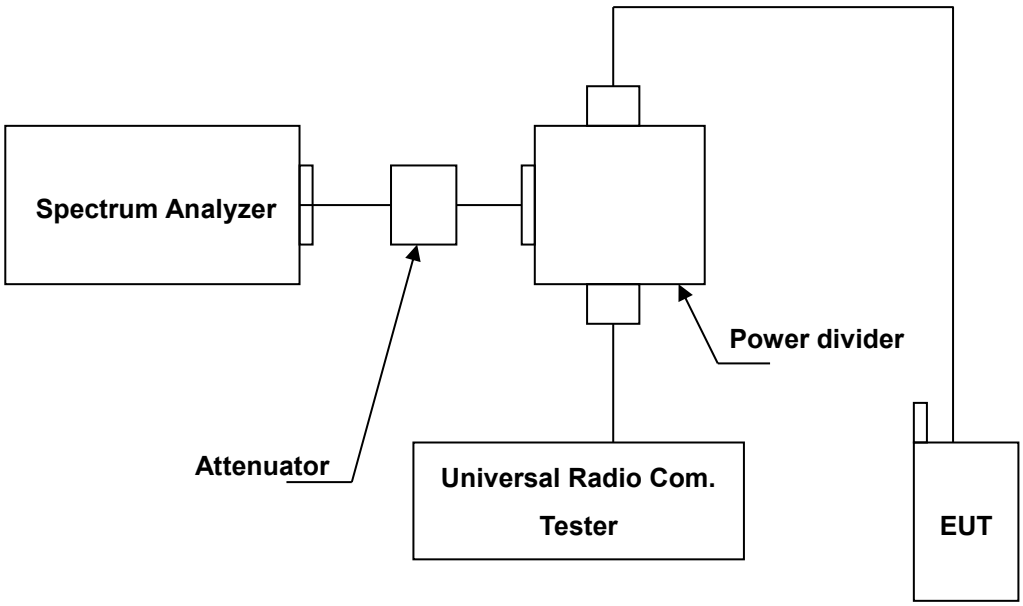
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 $\log_{10}$(P) dB. The limit of emission equal to -13 dBm.

For Part 27.53(a)(4):

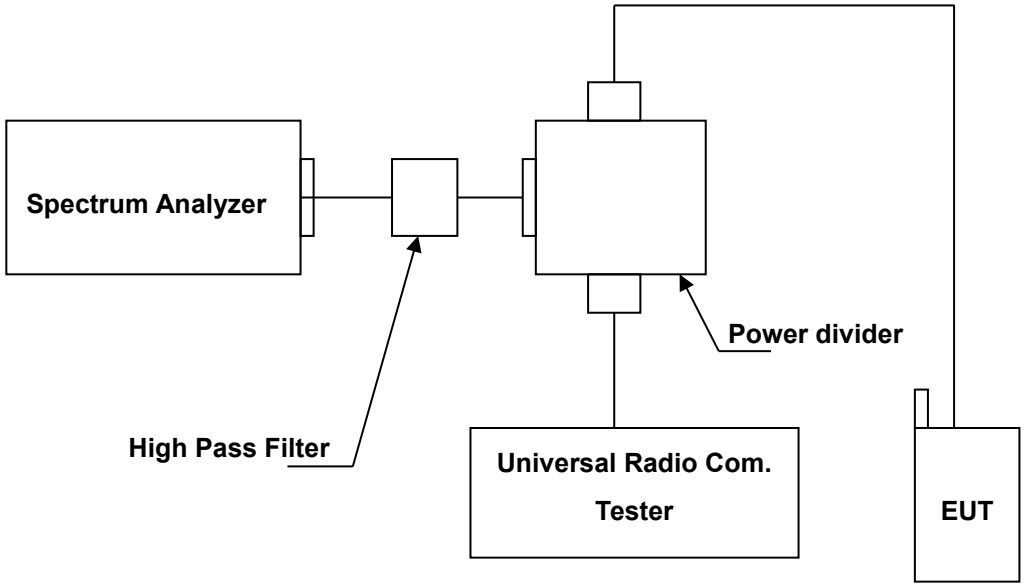
The emission for any frequencies below 2288 MHz or above 2365 MHz should be attenuated to at least 70 +10 log10(P) dB below the transmitter power (P). The emission limit is equal to -40 dBm.

■ 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 7and 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

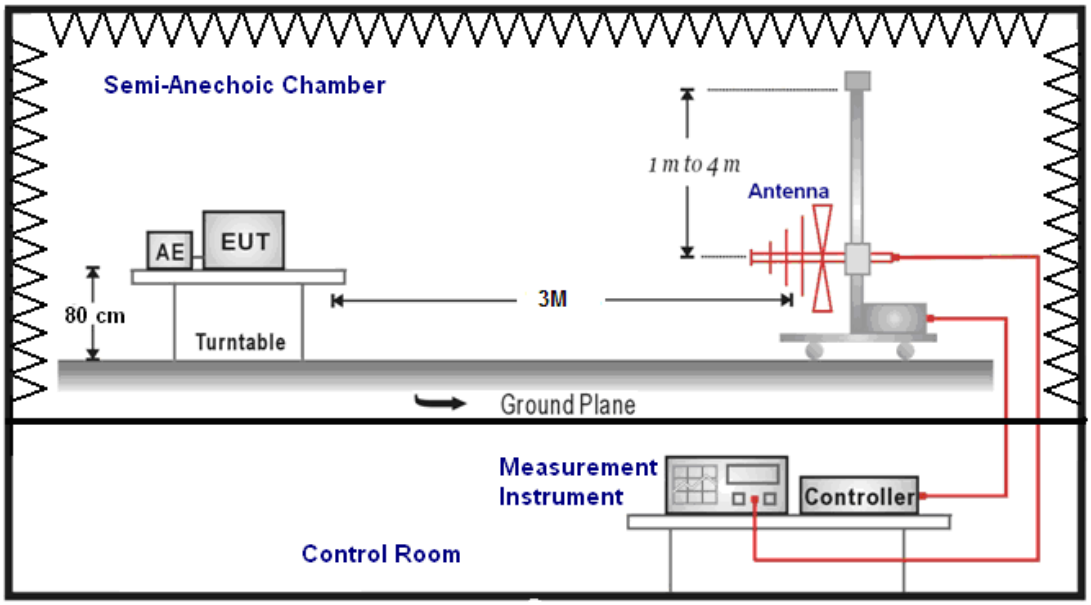
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least 43 +10 $\log_{10}$(P) dB. The limit of emission equal to -13 dBm

For Part 27.53(a)(4):

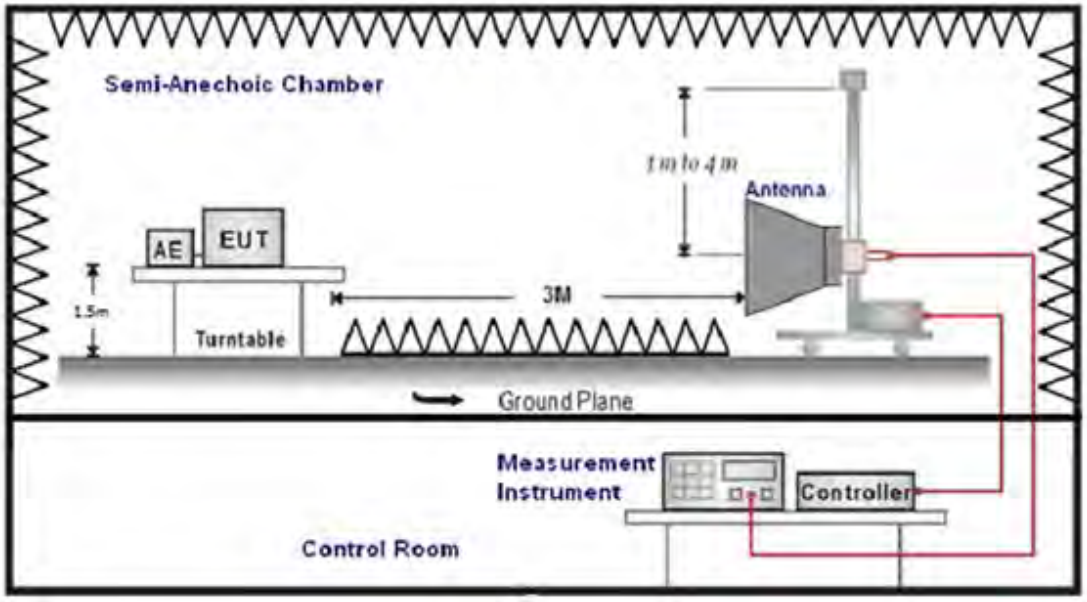
The emission for any frequencies below 2288 MHz or above 2365 MHz should be attenuated to at least 70 +10 log10(P) dB below the transmitter power (P). The emission limit is equal to -40 dBm.

■ Setup

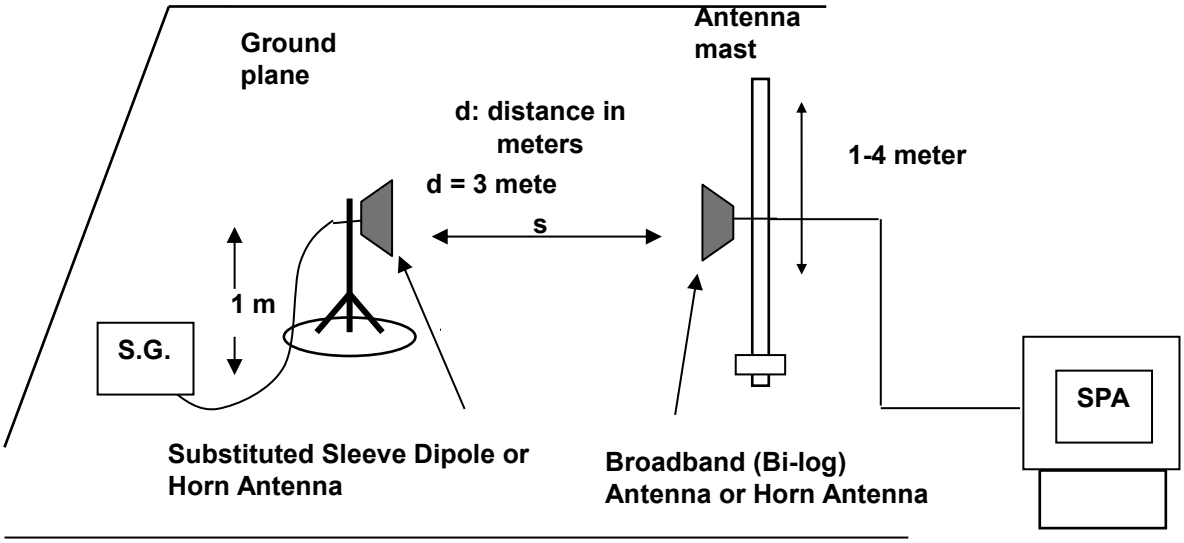
Below 1 GHz



Above 1 GHz



For Substituted Method Test Set-UP



■ 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. 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.

c. 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.

d. E.I.R.P. = Output power level of S.G - TX cable loss + Antenna gain of substitution horn

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

f. 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. Effective Radiated Power / Equivalent Isotropic Radiated Power

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W)
LTE Band 2	1.4 MHz	QPSK	18900	1880	1	0	23.30	2.1	25.40	0.347	≦ 2
		16QAM	19193	1909.3	1	0	22.55	2.1	24.65	0.292	≦ 2
		64QAM	19193	1909.3	1	0	21.81	2.1	23.91	0.246	≦ 2
	3 MHz	QPSK	19185	1908.5	1	0	23.27	2.1	25.37	0.344	≦ 2
		16QAM	18615	1851.5	1	0	22.54	2.1	24.64	0.291	≦ 2
		64QAM	19185	1908.5	1	7	21.77	2.1	23.87	0.244	≦ 2
	5 MHz	QPSK	19175	1907.5	1	0	23.27	2.1	25.37	0.344	≦ 2
		16QAM	18900	1880	1	0	22.97	2.1	25.07	0.321	≦ 2
		64QAM	19175	1907.5	1	0	21.81	2.1	23.91	0.246	≦ 2
	10 MHz	QPSK	18900	1880	1	0	23.30	2.1	25.40	0.347	≦ 2
		16QAM	18900	1880	1	24	22.50	2.1	24.60	0.288	≦ 2
		64QAM	19150	1905	1	0	21.81	2.1	23.91	0.246	≦ 2
	15 MHz	QPSK	18900	1880	1	0	23.29	2.1	25.39	0.346	≦ 2
		16QAM	18900	1880	1	0	22.61	2.1	24.71	0.296	≦ 2
		64QAM	18900	1880	1	0	21.74	2.1	23.84	0.242	≦ 2
	20 MHz	QPSK	18900	1880	1	0	23.31	2.1	25.41	0.348	≦ 2
		16QAM	18900	1880	1	0	22.54	2.1	24.64	0.291	≦ 2
		64QAM	19100	1900	1	0	21.79	2.1	23.89	0.245	≦ 2
Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W)
LTE Band 4	1.4 MHz	QPSK	20175	1732.5	1	0	23.28	2	25.28	0.337	≦ 1
		16QAM	20393	1754.3	1	2	22.65	2	24.65	0.292	≦ 1
		64QAM	20393	1754.3	1	0	21.81	2	23.81	0.240	≦ 1
	3 MHz	QPSK	20385	1753.5	1	0	23.26	2	25.26	0.336	≦ 1
		16QAM	20385	1753.5	1	7	22.61	2	24.61	0.289	≦ 1
		64QAM	20385	1753.5	1	7	21.81	2	23.81	0.240	≦ 1
	5 MHz	QPSK	20375	1752.5	1	0	23.25	2	25.25	0.335	≦ 1
		16QAM	19975	1712.5	1	12	22.46	2	24.46	0.279	≦ 1
		64QAM	20375	1752.5	1	12	21.90	2	23.90	0.245	≦ 1
	10 MHz	QPSK	20350	1750	1	0	23.27	2	25.27	0.337	≦ 1
		16QAM	20350	1750	1	24	22.60	2	24.60	0.288	≦ 1
		64QAM	20350	1750	1	0	21.86	2	23.86	0.243	≦ 1
	15 MHz	QPSK	20325	1747.5	1	0	23.31	2	25.31	0.340	≦ 1
		16QAM	20325	1747.5	1	0	22.63	2	24.63	0.290	≦ 1
		64QAM	20325	1747.5	1	37	21.85	2	23.85	0.243	≦ 1
	20 MHz	QPSK	20300	1745	1	0	23.33	2	25.33	0.341	≦ 1
		16QAM	20175	1732.5	1	0	22.74	2	24.74	0.298	≦ 1
		64QAM	20300	1745	1	0	21.82	2	23.82	0.241	≦ 1

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.R.P.		Limit
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W)
LTE Band 5	1.4 MHz	QPSK	20407	824.7	1	0	23.20	1.7	22.75	0.188	≦ 3
		16QAM	20407	824.7	1	2	22.57	1.7	22.12	0.163	≦ 3
		64QAM	20407	824.7	1	5	21.88	1.7	21.43	0.139	≦ 3
	3 MHz	QPSK	20415	825.5	1	0	23.27	1.7	22.82	0.191	≦ 3
		16QAM	20415	825.5	1	7	22.56	1.7	22.11	0.163	≦ 3
		64QAM	20415	825.5	8	3	21.92	1.7	21.47	0.140	≦ 3
	5 MHz	QPSK	20625	846.5	1	0	23.24	1.7	22.79	0.190	≦ 3
		16QAM	20425	826.5	1	12	22.65	1.7	22.20	0.166	≦ 3
		64QAM	20525	836.5	1	12	21.88	1.7	21.43	0.139	≦ 3
	10 MHz	QPSK	20450	829	1	0	23.30	1.7	22.85	0.193	≦ 3
		16QAM	20450	829	1	0	22.57	1.7	22.12	0.163	≦ 3
		64QAM	20525	836.5	1	0	21.86	1.7	21.41	0.138	≦ 3
Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W)
LTE Band 7	5 MHz	QPSK	20775	2502.5	1	0	23.16	3.4	26.56	0.453	≦ 2
		16QAM	21100	2535	1	12	22.45	3.4	25.85	0.385	≦ 2
		64QAM	20775	2502.5	1	12	21.78	3.4	25.18	0.330	≦ 2
	10 MHz	QPSK	20800	2505	1	0	23.20	3.4	26.60	0.457	≦ 2
		16QAM	21100	2535	1	24	22.54	3.4	25.94	0.393	≦ 2
		64QAM	21400	2565	1	49	21.86	3.4	25.26	0.336	≦ 2
	15 MHz	QPSK	21375	2562.5	1	0	23.15	3.4	26.55	0.452	≦ 2
		16QAM	20825	2507.5	1	37	22.51	3.4	25.91	0.390	≦ 2
		64QAM	20825	2507.5	1	37	21.87	3.4	25.27	0.337	≦ 2
	20 MHz	QPSK	20850	2510	1	0	23.23	3.4	26.63	0.460	≦ 2
		16QAM	21100	2535	1	0	22.49	3.4	25.89	0.388	≦ 2
		64QAM	20850	2510	1	0	21.84	3.4	25.24	0.334	≦ 2
Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W)
LTE Band 38	5 MHz	QPSK	37775	2572.5	1	0	22.83	4.2	27.03	0.505	≦ 2
		16QAM	38000	2595	1	12	22.33	4.2	26.53	0.450	≦ 2
		64QAM	38000	2595	1	12	21.55	4.2	25.75	0.376	≦ 2
	10 MHz	QPSK	37800	2575	1	0	22.82	4.2	27.02	0.504	≦ 2
		16QAM	38000	2595	1	24	22.33	4.2	26.53	0.450	≦ 2
		64QAM	38000	2595	1	24	21.57	4.2	25.77	0.378	≦ 2
	15 MHz	QPSK	37825	2577.5	1	0	22.80	4.2	27.00	0.501	≦ 2
		16QAM	38175	2612.5	1	37	22.42	4.2	26.62	0.459	≦ 2
		64QAM	38000	2595	1	37	21.64	4.2	25.84	0.384	≦ 2
	20 MHz	QPSK	37850	2580	1	0	22.88	4.2	27.08	0.511	≦ 2
		16QAM	38000	2595	1	0	22.49	4.2	26.69	0.467	≦ 2
		64QAM	38150	2610	1	0	21.67	4.2	25.87	0.386	≦ 2

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W/5 MHz)
LTE Band 40 2305~2320MHz	5 MHz	QPSK	38825	2317.5	1	0	22.81	3	25.81	0.381	≦ 0.25
		16QAM	38725	2307.5	1	12	22.36	3	25.36	0.344	≦ 0.25
		64QAM	38725	2307.5	1	0	21.58	3	24.58	0.287	≦ 0.25
	10 MHz	QPSK	38750	2310	1	0	22.82	3	25.82	0.382	≦ 0.25
		16QAM	38750	2310	1	12	22.45	3	25.45	0.351	≦ 0.25
		64QAM	38750	2310	1	0	21.67	3	24.67	0.293	≦ 0.25
	15 MHz	QPSK	38775	2312.5	1	0	22.84	3	25.84	0.384	≦ 0.25
		16QAM	38775	2312.5	1	0	22.47	3	25.47	0.352	≦ 0.25
		64QAM	38775	2312.5	1	0	21.63	3	24.63	0.290	≦ 0.25
Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W/5 MHz)
LTE Band 40 2345~2360MHz	5 MHz	QPSK	39175	2352.5	1	0	22.79	3	25.79	0.379	≦ 0.25
		16QAM	39125	2347.5	1	0	22.38	3	25.38	0.345	≦ 0.25
		64QAM	39125	2347.5	1	0	21.63	3	24.63	0.290	≦ 0.25
	10 MHz	QPSK	39200	2355	1	0	22.82	3	25.82	0.382	≦ 0.25
		16QAM	39150	2350	1	12	22.55	3	25.55	0.359	≦ 0.25
		64QAM	39175	2352.5	1	24	21.65	3	24.65	0.292	≦ 0.25
	15 MHz	QPSK	39175	2352.5	1	0	22.83	3	25.83	0.383	≦ 0.25
		16QAM	39175	2352.5	1	0	22.47	3	25.47	0.352	≦ 0.25
		64QAM	39175	2352.5	1	0	21.68	3	24.68	0.294	≦ 0.25
Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W)
LTE Band 41	5 MHz	QPSK	39675	2498.5	1	0	22.82	4.3	27.12	0.515	≦ 2
		16QAM	41565	2687.5	1	0	22.30	4.3	26.60	0.457	≦ 2
		64QAM	41565	2687.5	1	0	21.49	4.3	25.79	0.379	≦ 2
	10 MHz	QPSK	39700	2501	1	0	22.78	4.3	27.08	0.511	≦ 2
		16QAM	40620	2593	1	0	22.27	4.3	26.57	0.454	≦ 2
		64QAM	41540	2685	1	0	21.52	4.3	25.82	0.382	≦ 2
	15 MHz	QPSK	39725	2503.5	1	0	22.77	4.3	27.07	0.509	≦ 2
		16QAM	41515	2682.5	1	0	22.28	4.3	26.58	0.455	≦ 2
		64QAM	41515	2682.5	1	0	21.54	4.3	25.84	0.384	≦ 2
	20 MHz	QPSK	39750	2506	1	0	22.85	4.3	27.15	0.519	≦ 2
		16QAM	41490	2680	1	0	22.33	4.3	26.63	0.460	≦ 2
		64QAM	41490	2680	1	0	21.59	4.3	25.89	0.388	≦ 2

Band	Channel Bandwidth	Modulation	CH	Frequency	RB Configuration		Average Power	Antenna Gain	E.I.R.P.		Limit
				(MHz)	Size	Offset	(dBm)	(dBi)	(dBm)	(W)	(W)
LTE Band 66	1.4 MHz	QPSK	132665	1779.3	1	0	23.29	2.5	25.79	0.379	≦ 1
		16QAM	131979	1710.7	1	2	22.61	2.5	25.11	0.324	≦ 1
		64QAM	132322	1745	1	2	21.76	2.5	24.26	0.267	≦ 1
	3 MHz	QPSK	132322	1745	1	0	23.27	2.5	25.77	0.378	≦ 1
		16QAM	132657	1778.5	1	7	22.62	2.5	25.12	0.325	≦ 1
		64QAM	131987	1711.5	1	7	21.74	2.5	24.24	0.265	≦ 1
	5 MHz	QPSK	232647	1777.5	1	0	23.31	2.5	25.81	0.381	≦ 1
		16QAM	132322	1745	1	12	22.58	2.5	25.08	0.322	≦ 1
		64QAM	131997	1712.5	1	12	21.77	2.5	24.27	0.267	≦ 1
	10 MHz	QPSK	132622	1775	1	0	23.32	2.5	25.82	0.382	≦ 1
		16QAM	132322	1745	1	24	22.64	2.5	25.14	0.327	≦ 1
		64QAM	132022	1715	1	24	21.78	2.5	24.28	0.268	≦ 1
	15 MHz	QPSK	132047	1717.5	1	0	23.30	2.5	25.80	0.380	≦ 1
		16QAM	132597	1772.5	1	37	22.63	2.5	25.13	0.326	≦ 1
		64QAM	132322	1745	1	37	21.82	2.5	24.32	0.270	≦ 1
	20 MHz	QPSK	132572	1770	1	0	23.35	2.5	25.85	0.385	≦ 1
		16QAM	132322	1745	1	0	22.64	2.5	25.14	0.327	≦ 1
		64QAM	132322	1745	1	49	21.83	2.5	24.33	0.271	≦ 1

Uplink carrier aggregation Power

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_2C	5+20	18633	18750	1853.3	1865	QPSK	1	24	1	0	2	23.77	2.1	25.87	0.386	2
							25	0	100	0	125	21.63	2.1	23.73	0.236	
	5+20	18808	18925	1870.8	1882.5	QPSK	1	24	1	0	2	23.75	2.1	25.85	0.385	
							25	0	100	0	125	21.65	2.1	23.75	0.237	
	5+20	18983	19100	1888.3	1900	QPSK	1	24	1	0	2	23.79	2.1	25.89	0.388	
							25	0	100	0	125	21.62	2.1	23.72	0.236	
	20+5	18700	18817	1860	1871.7	QPSK	1	99	1	0	2	23.72	2.1	25.82	0.382	
							100	0	25	0	125	21.49	2.1	23.59	0.229	
	20+5	18875	1877.5	18992	1889.2	QPSK	1	99	1	0	2	23.7	2.1	25.8	0.380	
							100	0	25	0	125	21.54	2.1	23.64	0.231	
	20+5	19050	19167	1895	1906.7	QPSK	1	99	1	0	2	23.67	2.1	25.77	0.378	
							100	0	25	0	125	21.5	2.1	23.6	0.229	
	10+15	18653	18773	1855.3	1867.3	QPSK	1	49	1	0	2	23.64	2.1	25.74	0.375	
							50	0	75	0	125	21.43	2.1	23.53	0.225	
	10+15	18829	1872.9	18949	1884.9	QPSK	1	49	1	0	2	23.6	2.1	25.7	0.372	
							50	0	75	0	125	21.45	2.1	23.55	0.226	
	10+15	19005	19125	1890.4	1902.5	QPSK	1	49	1	0	2	23.65	2.1	25.75	0.376	
							50	0	75	0	125	21.47	2.1	23.57	0.228	
	15+10	18675	18795	1857.5	1869.5	QPSK	1	74	1	0	2	23.67	2.1	25.77	0.378	
							75	0	50	0	125	21.4	2.1	23.5	0.224	
	15+10	18851	18971	1875.1	1887.1	QPSK	1	49	1	0	2	23.65	2.1	25.75	0.376	
							50	0	75	0	125	21.41	2.1	23.51	0.224	
	15+10	19027	19147	1892.7	1904.7	QPSK	1	49	1	0	2	23.63	2.1	25.73	0.374	
							50	0	75	0	125	21.44	2.1	23.54	0.226	
	10+20	18655	18799	1855.5	1869.9	QPSK	1	49	1	0	2	23.79	2.1	25.89	0.388	
							50	0	100	0	150	21.49	2.1	23.59	0.229	
	10+20	18806	18950	1870.6	1885	QPSK	1	49	1	0	2	23.77	2.1	25.87	0.386	
							50	0	100	0	150	21.48	2.1	23.58	0.228	
	10+20	18956	19100	1885.6	1900	QPSK	1	49	1	0	2	23.8	2.1	25.9	0.389	
							50	0	100	0	150	21.5	2.1	23.6	0.229	
	20+10	18700	18844	1860	1874.4	QPSK	1	99	1	0	2	23.74	2.1	25.84	0.384	
							100	0	50	0	150	21.43	2.1	23.53	0.225	
	20+10	18851	18995	1875.1	1889.5	QPSK	1	99	1	0	2	23.72	2.1	25.82	0.382	
							100	0	50	0	150	21.4	2.1	23.5	0.224	
	20+10	19001	19145	1890.1	1904.5	QPSK	1	99	1	0	2	23.74	2.1	25.84	0.384	
							100	0	50	0	150	23.45	2.1	25.55	0.359	
	15+15	18675	18825	1857.5	1872.5	QPSK	1	74	1	0	2	23.74	2.1	25.84	0.384	
							75	0	75	0	150	21.49	2.1	23.59	0.229	
	15+15	18825	18975	1872.5	1887.5	QPSK	1	74	1	0	2	23.73	2.1	25.83	0.383	
							75	0	75	0	150	21.51	2.1	23.61	0.230	
	15+15	18975	19125	1887.5	1902.5	QPSK	1	74	1	0	2	23.7	2.1	25.8	0.380	
							75	0	75	0	150	21.54	2.1	23.64	0.231	
	15+20	18678	18849	1857.8	1874.9	QPSK	1	74	1	0	2	23.77	2.1	25.87	0.386	
							75	0	100	0	175	21.59	2.1	23.69	0.234	
	15+20	18803	18974	1870.3	1887.4	QPSK	1	74	1	0	2	23.81	2.1	25.91	0.390	
							75	0	100	0	175	21.61	2.1	23.71	0.235	
	15+20	18929	19100	1882.9	1900	QPSK	1	74	1	0	2	23.79	2.1	25.89	0.388	
							75	0	100	0	175	21.61	2.1	23.71	0.235	
	20+15	18700	18871	1860	1877.1	QPSK	1	99	1	0	2	23.67	2.1	25.77	0.378	
							100	0	75	0	175	21.48	2.1	23.58	0.228	
	20+15	18826	18997	1872.6	1889.7	QPSK	1	99	1	0	2	23.7	2.1	25.8	0.380	
							100	0	75	0	175	21.59	2.1	23.69	0.234	
	20+15	18951	19122	1885.1	1902.2	QPSK	1	99	1	0	2	23.7	2.1	25.8	0.380	
							100	0	75	0	175	21.63	2.1	23.73	0.236	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
CA_2C	20+20	18700	18898	1860	1879.8	QPSK	1	99	1	0	2	23.83	2.1	25.93	0.392	2
							100	0	100	0	200	21.75	2.1	23.85	0.243	
	20+20	18801	18999	1870.1	1889.9	QPSK	1	99	1	0	2	23.82	2.1	25.92	0.391	
							100	0	100	0	200	21.74	2.1	23.84	0.242	
	20+20	18902	19100	1880.2	1900	QPSK	1	99	1	0	2	23.81	2.1	25.91	0.390	
							100	0	100	0	200	21.72	2.1	23.82	0.241	
	5+20	18633	18750	1853.3	1865	16QAM	1	24	1	0	2	22.99	2.1	25.09	0.323	
							25	0	100	0	125	20.89	2.1	22.99	0.199	
	5+20	18808	18925	1870.8	1882.5	16QAM	1	24	1	0	2	22.97	2.1	25.07	0.321	
							25	0	100	0	125	20.89	2.1	22.99	0.199	
	5+20	18983	19100	1888.3	1900	16QAM	1	24	1	0	2	23	2.1	25.1	0.324	
							25	0	100	0	125	20.85	2.1	22.95	0.197	
	20+5	18700	18817	1860	1871.7	16QAM	1	99	1	0	2	22.95	2.1	25.05	0.320	
							100	0	25	0	125	20.74	2.1	22.84	0.192	
	20+5	18875	1877.5	18992	1889.2	16QAM	1	99	1	0	2	22.91	2.1	25.01	0.317	
							100	0	25	0	125	20.8	2.1	22.9	0.195	
	20+5	19050	19167	1895	1906.7	16QAM	1	99	1	0	2	22.91	2.1	25.01	0.317	
							100	0	25	0	125	20.77	2.1	22.87	0.194	
	10+15	18653	18773	1855.3	1867.3	16QAM	1	49	1	0	2	22.91	2.1	25.01	0.317	
							50	0	75	0	125	20.68	2.1	22.78	0.190	
	10+15	18829	1872.9	18949	1884.9	16QAM	1	49	1	0	2	22.84	2.1	24.94	0.312	
							50	0	75	0	125	20.73	2.1	22.83	0.192	
	10+15	19005	19125	1890.4	1902.5	16QAM	1	49	1	0	2	22.92	2.1	25.02	0.318	
							50	0	75	0	125	20.71	2.1	22.81	0.191	
	15+10	18675	18795	1857.5	1869.5	16QAM	1	74	1	0	2	22.9	2.1	25	0.316	
							75	0	50	0	125	20.65	2.1	22.75	0.188	
	15+10	18851	18971	1875.1	1887.1	16QAM	1	49	1	0	2	22.85	2.1	24.95	0.313	
							50	0	75	0	125	20.68	2.1	22.78	0.190	
	15+10	19027	19147	1892.7	1904.7	16QAM	1	49	1	0	2	22.84	2.1	24.94	0.312	
							50	0	75	0	125	20.71	2.1	22.81	0.191	
	10+20	18655	18799	1855.5	1869.9	16QAM	1	49	1	0	2	23.01	2.1	25.11	0.324	
							50	0	100	0	150	20.7	2.1	22.8	0.191	
	10+20	18806	18950	1870.6	1885	16QAM	1	49	1	0	2	22.98	2.1	25.08	0.322	
							50	0	100	0	150	20.68	2.1	22.78	0.190	
	10+20	18956	19100	1885.6	1900	16QAM	1	49	1	0	2	23.04	2.1	25.14	0.327	
							50	0	100	0	150	20.73	2.1	22.83	0.192	
	20+10	18700	18844	1860	1874.4	16QAM	1	99	1	0	2	22.95	2.1	25.05	0.320	
							100	0	50	0	150	20.7	2.1	22.8	0.191	
	20+10	18851	18995	1875.1	1889.5	16QAM	1	99	1	0	2	22.97	2.1	25.07	0.321	
							100	0	50	0	150	20.64	2.1	22.74	0.188	
	20+10	19001	19145	1890.1	1904.5	16QAM	1	99	1	0	2	23	2.1	25.1	0.324	
							100	0	50	0	150	22.73	2.1	24.83	0.304	
	15+15	18675	18825	1857.5	1872.5	16QAM	1	74	1	0	2	23	2.1	25.1	0.324	
							75	0	75	0	150	20.72	2.1	22.82	0.191	
	15+15	18825	18975	1872.5	1887.5	16QAM	1	74	1	0	2	22.94	2.1	25.04	0.319	
							75	0	75	0	150	20.77	2.1	22.87	0.194	
	15+15	18975	19125	1887.5	1902.5	16QAM	1	74	1	0	2	22.92	2.1	25.02	0.318	
							75	0	75	0	150	20.8	2.1	22.9	0.195	
	15+20	18678	18849	1857.8	1874.9	16QAM	1	74	1	0	2	22.97	2.1	25.07	0.321	
							75	0	100	0	175	20.87	2.1	22.97	0.198	
	15+20	18803	18974	1870.3	1887.4	16QAM	1	74	1	0	2	23.08	2.1	25.18	0.330	
							75	0	100	0	175	20.88	2.1	22.98	0.199	
	15+20	18929	19100	1882.9	1900	16QAM	1	74	1	0	2	23.05	2.1	25.15	0.327	
							75	0	100	0	175	20.9	2.1	23	0.200	
	20+15	18700	18871	1860	1877.1	16QAM	1	99	1	0	2	22.91	2.1	25.01	0.317	
							100	0	75	0	175	20.67	2.1	22.77	0.189	
	20+15	18826	18997	1872.6	1889.7	16QAM	1	99	1	0	2	22.91	2.1	25.01	0.317	
							100	0	75	0	175	20.88	2.1	22.98	0.199	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
CA_2C	20+15	18951	19122	1885.1	1902.2	16QAM	1	99	1	0	2	22.9	2.1	25	0.316	2
							100	0	75	0	175	20.88	2.1	22.98	0.199	
	20+20	18700	18898	1860	1879.8	16QAM	1	99	1	0	2	23.05	2.1	25.15	0.327	
							100	0	100	0	200	21.04	2.1	23.14	0.206	
	20+20	18801	18999	1870.1	1889.9	16QAM	1	99	1	0	2	23.05	2.1	25.15	0.327	
							100	0	100	0	200	21.02	2.1	23.12	0.205	
	20+20	18902	19100	1880.2	1900	16QAM	1	99	1	0	2	23.08	2.1	25.18	0.330	
							100	0	100	0	200	21.01	2.1	23.11	0.205	
	5+20	18633	18750	1853.3	1865	64QAM	1	24	1	0	2	22.36	2.1	24.46	0.279	
							25	0	100	0	125	20.26	2.1	22.36	0.172	
	5+20	18808	18925	1870.8	1882.5	64QAM	1	24	1	0	2	22.36	2.1	24.46	0.279	
							25	0	100	0	125	20.23	2.1	22.33	0.171	
	5+20	18983	19100	1888.3	1900	64QAM	1	24	1	0	2	22.33	2.1	24.43	0.277	
							25	0	100	0	125	20.23	2.1	22.33	0.171	
	20+5	18700	18817	1860	1871.7	64QAM	1	99	1	0	2	22.26	2.1	24.36	0.273	
							100	0	25	0	125	20.11	2.1	22.21	0.166	
	20+5	18875	1877.5	18992	1889.2	64QAM	1	99	1	0	2	22.26	2.1	24.36	0.273	
							100	0	25	0	125	20.11	2.1	22.21	0.166	
	20+5	19050	19167	1895	1906.7	64QAM	1	99	1	0	2	22.31	2.1	24.41	0.276	
							100	0	25	0	125	20.15	2.1	22.25	0.168	
	10+15	18653	18773	1855.3	1867.3	64QAM	1	49	1	0	2	22.27	2.1	24.37	0.274	
							50	0	75	0	125	20.08	2.1	22.18	0.165	
	10+15	18829	1872.9	18949	1884.9	64QAM	1	49	1	0	2	22.16	2.1	24.26	0.267	
							50	0	75	0	125	20.1	2.1	22.2	0.166	
	10+15	19005	19125	1890.4	1902.5	64QAM	1	49	1	0	2	22.26	2.1	24.36	0.273	
							50	0	75	0	125	20.07	2.1	22.17	0.165	
	15+10	18675	18795	1857.5	1869.5	64QAM	1	74	1	0	2	22.25	2.1	24.35	0.272	
							75	0	50	0	125	20.02	2.1	22.12	0.163	
	15+10	18851	18971	1875.1	1887.1	64QAM	1	49	1	0	2	22.25	2.1	24.35	0.272	
							50	0	75	0	125	20.01	2.1	22.11	0.163	
	15+10	19027	19147	1892.7	1904.7	64QAM	1	49	1	0	2	22.23	2.1	24.33	0.271	
							50	0	75	0	125	20.06	2.1	22.16	0.164	
	10+20	18655	18799	1855.5	1869.9	64QAM	1	49	1	0	2	22.37	2.1	24.47	0.280	
							50	0	100	0	150	20.04	2.1	22.14	0.164	
	10+20	18806	18950	1870.6	1885	64QAM	1	49	1	0	2	22.34	2.1	24.44	0.278	
							50	0	100	0	150	20.04	2.1	22.14	0.164	
	10+20	18956	19100	1885.6	1900	64QAM	1	49	1	0	2	22.43	2.1	24.53	0.284	
							50	0	100	0	150	20.09	2.1	22.19	0.166	
	20+10	18700	18844	1860	1874.4	64QAM	1	99	1	0	2	22.33	2.1	24.43	0.277	
							100	0	50	0	150	20.11	2.1	22.21	0.166	
	20+10	18851	18995	1875.1	1889.5	64QAM	1	99	1	0	2	22.37	2.1	24.47	0.280	
							100	0	50	0	150	20.03	2.1	22.13	0.163	
	20+10	19001	19145	1890.1	1904.5	64QAM	1	99	1	0	2	22.35	2.1	24.45	0.279	
							100	0	50	0	150	22.07	2.1	24.17	0.261	
	15+15	18675	18825	1857.5	1872.5	64QAM	1	74	1	0	2	22.39	2.1	24.49	0.281	
							75	0	75	0	150	20.13	2.1	22.23	0.167	
	15+15	18825	18975	1872.5	1887.5	64QAM	1	74	1	0	2	22.26	2.1	24.36	0.273	
							75	0	75	0	150	20.14	2.1	22.24	0.167	
	15+15	18975	19125	1887.5	1902.5	64QAM	1	74	1	0	2	22.24	2.1	24.34	0.272	
							75	0	75	0	150	20.19	2.1	22.29	0.169	
	15+20	18678	18849	1857.8	1874.9	64QAM	1	74	1	0	2	22.33	2.1	24.43	0.277	
							75	0	100	0	175	20.27	2.1	22.37	0.173	
	15+20	18803	18974	1870.3	1887.4	64QAM	1	74	1	0	2	22.43	2.1	24.53	0.284	
							75	0	100	0	175	20.21	2.1	22.31	0.170	
	15+20	18929	19100	1882.9	1900	64QAM	1	74	1	0	2	22.39	2.1	24.49	0.281	
							75	0	100	0	175	20.28	2.1	22.38	0.173	
	20+15	18700	18871	1860	1877.1	64QAM	1	99	1	0	2	22.28	2.1	24.38	0.274	
							100	0	75	0	175	20.02	2.1	22.12	0.163	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
CA_2C	20+15	18826	18997	1872.6	1889.7	64QAM	1	99	1	0	2	22.22	2.1	24.32	0.270	2
							100	0	75	0	175	20.23	2.1	22.33	0.171	
	20+15	18951	19122	1885.1	1902.2	64QAM	1	99	1	0	2	22.29	2.1	24.39	0.275	
							100	0	75	0	175	20.21	2.1	22.31	0.170	
	20+20	18700	18898	1860	1879.8	64QAM	1	99	1	0	2	22.41	2.1	24.51	0.282	
							100	0	100	0	200	20.37	2.1	22.47	0.177	
	20+20	18801	18999	1870.1	1889.9	64QAM	1	99	1	0	2	22.41	2.1	24.51	0.282	
							100	0	100	0	200	20.36	2.1	22.46	0.176	
	20+20	18902	19100	1880.2	1900	64QAM	1	99	1	0	2	22.39	2.1	24.49	0.281	
							100	0	100	0	200	20.37	2.1	22.47	0.177	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_5B	5+10	20428	20500	826.8	834	QPSK	1	24	1	0	2	23.72	1.7	25.42	0.348	3
							25	0	50	0	75	21.29	1.7	22.99	0.199	
	5+10	20478	20550	831.8	839	QPSK	1	24	1	0	2	23.77	1.7	25.47	0.352	
							25	0	50	0	75	21.3	1.7	23	0.200	
	5+10	20528	20600	836.8	844	QPSK	1	24	1	0	2	23.74	1.7	25.44	0.350	
							25	0	50	0	75	21.32	1.7	23.02	0.200	
	10+5	20450	20522	829	836.2	QPSK	1	49	1	0	2	23.67	1.7	25.37	0.344	
							50	0	25	0	75	21.28	1.7	22.98	0.199	
	10+5	20500	20572	834	841.2	QPSK	1	49	1	0	2	23.62	1.7	25.32	0.340	
							50	0	25	0	75	21.26	1.7	22.96	0.198	
	10+5	20550	20622	839	846.2	QPSK	1	49	1	0	2	23.59	1.7	25.29	0.338	
							50	0	25	0	75	21.25	1.7	22.95	0.197	
	10+10	20450	20549	829	838.9	QPSK	1	49	1	0	2	23.82	1.7	25.52	0.356	
							50	0	50	0	100	21.37	1.7	23.07	0.203	
	10+10	20476	20575	831.6	841.5	QPSK	1	49	1	0	2	23.85	1.7	25.55	0.359	
							50	0	50	0	100	21.42	1.7	23.12	0.205	
	10+10	20501	20600	834.1	844	QPSK	1	49	1	0	2	23.81	1.7	25.51	0.356	
							50	0	50	0	100	21.45	1.7	23.15	0.207	
	5+10	20428	20500	826.8	834	16QAM	1	24	1	0	2	22.98	1.7	24.68	0.294	
							25	0	50	0	75	20.56	1.7	22.26	0.168	
	5+10	20478	20550	831.8	839	16QAM	1	24	1	0	2	22.99	1.7	24.69	0.294	
							25	0	50	0	75	20.59	1.7	22.29	0.169	
	5+10	20528	20600	836.8	844	16QAM	1	24	1	0	2	22.99	1.7	24.69	0.294	
							25	0	50	0	75	20.63	1.7	22.33	0.171	
	10+5	20450	20522	829	836.2	16QAM	1	49	1	0	2	22.96	1.7	24.66	0.292	
							50	0	25	0	75	20.49	1.7	22.19	0.166	
	10+5	20500	20572	834	841.2	16QAM	1	49	1	0	2	22.86	1.7	24.56	0.286	
							50	0	25	0	75	20.57	1.7	22.27	0.169	
	10+5	20550	20622	839	846.2	16QAM	1	49	1	0	2	22.86	1.7	24.56	0.286	
							50	0	25	0	75	20.52	1.7	22.22	0.167	
	10+10	20450	20549	829	838.9	16QAM	1	49	1	0	2	23.06	1.7	24.76	0.299	
							50	0	50	0	100	20.65	1.7	22.35	0.172	
	10+10	20476	20575	831.6	841.5	16QAM	1	49	1	0	2	23.14	1.7	24.84	0.305	
							50	0	50	0	100	20.64	1.7	22.34	0.171	
	10+10	20501	20600	834.1	844	16QAM	1	49	1	0	2	23.04	1.7	24.74	0.298	
							50	0	50	0	100	20.67	1.7	22.37	0.173	
	5+10	20428	20500	826.8	834	64QAM	1	24	1	0	2	22.3	1.7	24	0.251	
							25	0	50	0	75	19.95	1.7	21.65	0.146	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_5B	5+10	20478	20550	831.8	839	64QAM	1	24	1	0	2	22.38	1.7	24.08	0.256	3
							25	0	50	0	75	19.92	1.7	21.62	0.145	
	5+10	20528	20600	836.8	844	64QAM	1	24	1	0	2	22.38	1.7	24.08	0.256	
							25	0	50	0	75	19.96	1.7	21.66	0.147	
	10+5	20450	20522	829	836.2	64QAM	1	49	1	0	2	22.28	1.7	23.98	0.250	
							50	0	25	0	75	19.84	1.7	21.54	0.143	
	10+5	20500	20572	834	841.2	64QAM	1	49	1	0	2	22.23	1.7	23.93	0.247	
							50	0	25	0	75	19.99	1.7	21.69	0.148	
	10+5	20550	20622	839	846.2	64QAM	1	49	1	0	2	22.24	1.7	23.94	0.248	
							50	0	25	0	75	19.86	1.7	21.56	0.143	
	10+10	20450	20549	829	838.9	64QAM	1	49	1	0	2	22.47	1.7	24.17	0.261	
							50	0	50	0	100	20	1.7	21.7	0.148	
	10+10	20476	20575	831.6	841.5	64QAM	1	49	1	0	2	22.49	1.7	24.19	0.262	
							50	0	50	0	100	19.96	1.7	21.66	0.147	
	10+10	20501	20600	834.1	844	64QAM	1	49	1	0	2	22.43	1.7	24.13	0.259	
							50	0	50	0	100	20.04	1.7	21.74	0.149	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_7C	10+20	20805	20949	2505.5	2519.9	QPSK	1	49	1	0	2	23.79	3.4	27.19	0.524	2
							50	0	100	0	150	21.77	3.4	25.17	0.329	
	10+20	21006	21150	2525.6	2540	QPSK	1	49	1	0	2	23.76	3.4	27.16	0.520	
							50	0	100	0	150	21.8	3.4	25.2	0.331	
	10+20	21206	21350	2545.6	2560	QPSK	1	49	1	0	2	23.71	3.4	27.11	0.514	
							50	0	100	0	150	21.85	3.4	25.25	0.335	
	20+10	20850	20994	2510	2524.4	QPSK	1	99	1	0	2	23.73	3.4	27.13	0.516	
							100	0	50	0	150	21.76	3.4	25.16	0.328	
	20+10	21051	21195	2530.1	2544.5	QPSK	1	99	1	0	2	23.75	3.4	27.15	0.519	
							100	0	50	0	150	21.82	3.4	25.22	0.333	
	20+10	21251	21395	2550.1	2564.5	QPSK	1	99	1	0	2	23.69	3.4	27.09	0.512	
							100	0	50	0	150	21.99	3.4	25.39	0.346	
	15+10	20825	20945	2507.5	2519.5	QPSK	1	74	1	0	2	23.72	3.4	27.12	0.515	
							75	0	50	0	125	21.78	3.4	25.18	0.330	
	15+10	21051	21171	2530.1	2542.1	QPSK	1	49	1	0	2	23.71	3.4	27.11	0.514	
							50	0	75	0	125	21.82	3.4	25.22	0.333	
	15+10	21277	21397	2552.7	2564.7	QPSK	1	49	1	0	2	23.68	3.4	27.08	0.511	
							50	0	75	0	125	21.99	3.4	25.39	0.346	
	15+15	20825	20975	2507.5	2522.5	QPSK	1	74	1	0	2	23.71	3.4	27.11	0.514	
							75	0	75	0	150	21.79	3.4	25.19	0.330	
	15+15	21025	21175	2527.5	2542.5	QPSK	1	74	1	0	2	23.69	3.4	27.09	0.512	
							75	0	75	0	150	21.81	3.4	25.21	0.332	
	15+15	21225	21375	2547.5	2562.5	QPSK	1	74	1	0	2	23.64	3.4	27.04	0.506	
							75	0	75	0	150	21.94	3.4	25.34	0.342	
	15+20	20828	20999	2507.8	2524.9	QPSK	1	74	1	0	2	23.79	3.4	27.19	0.524	
							75	0	100	0	175	21.91	3.4	25.31	0.340	
	15+20	21003	21174	2525.3	2542.4	QPSK	1	74	1	0	2	23.78	3.4	27.18	0.522	
							75	0	100	0	175	21.83	3.4	25.23	0.333	
	15+20	21179	21350	2542.9	2560	QPSK	1	74	1	0	2	23.69	3.4	27.09	0.512	
							75	0	100	0	175	21.84	3.4	25.24	0.334	
	20+15	20850	21021	2510	2527.1	QPSK	1	99	1	0	2	23.78	3.4	27.18	0.522	
							100	0	75	0	175	21.79	3.4	25.19	0.330	
	20+15	21026	21197	2527.6	2544.7	QPSK	1	99	1	0	2	23.71	3.4	27.11	0.514	
							100	0	75	0	175	21.82	3.4	25.22	0.333	
	20+15	21201	21372	2545.1	2562.2	QPSK	1	99	1	0	2	23.68	3.4	27.08	0.511	
							100	0	75	0	175	21.82	3.4	25.22	0.333	
	20+20	20850	21048	2510	2529.8	QPSK	1	99	1	0	2	23.82	3.4	27.22	0.527	
							100	0	100	0	200	21.91	3.4	25.31	0.340	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_7C	20+20	21001	21199	2525.1	2544.9	QPSK	1	99	1	0	2	23.8	3.4	27.2	0.525	2
							100	0	100	0	200	21.92	3.4	25.32	0.340	
	20+20	21152	21350	2540.2	2560	QPSK	1	99	1	0	2	23.77	3.4	27.17	0.521	
							100	0	100	0	200	21.94	3.4	25.34	0.342	
	10+20	20805	20949	2505.5	2519.9	16QAM	1	49	1	0	2	23.08	3.4	26.48	0.445	
							50	0	100	0	150	20.98	3.4	24.38	0.274	
	10+20	21006	21150	2525.6	2540	16QAM	1	49	1	0	2	22.99	3.4	26.39	0.436	
							50	0	100	0	150	21.1	3.4	24.5	0.282	
	10+20	21206	21350	2545.6	2560	16QAM	1	49	1	0	2	23.01	3.4	26.41	0.438	
							50	0	100	0	150	21.07	3.4	24.47	0.280	
	20+10	20850	20994	2510	2524.4	16QAM	1	99	1	0	2	23.01	3.4	26.41	0.438	
							100	0	50	0	150	21.03	3.4	24.43	0.277	
	20+10	21051	21195	2530.1	2544.5	16QAM	1	99	1	0	2	22.97	3.4	26.37	0.434	
							100	0	50	0	150	21.04	3.4	24.44	0.278	
	20+10	21251	21395	2550.1	2564.5	16QAM	1	99	1	0	2	22.91	3.4	26.31	0.428	
							100	0	50	0	150	21.3	3.4	24.7	0.295	
	15+10	20825	20945	2507.5	2519.5	16QAM	1	74	1	0	2	22.95	3.4	26.35	0.432	
							75	0	50	0	125	21.07	3.4	24.47	0.280	
	15+10	21051	21171	2530.1	2542.1	16QAM	1	49	1	0	2	22.92	3.4	26.32	0.429	
							50	0	75	0	125	21.06	3.4	24.46	0.279	
	15+10	21277	21397	2552.7	2564.7	16QAM	1	49	1	0	2	22.89	3.4	26.29	0.426	
							50	0	75	0	125	21.21	3.4	24.61	0.289	
	15+15	20825	20975	2507.5	2522.5	16QAM	1	74	1	0	2	23.01	3.4	26.41	0.438	
							75	0	75	0	150	21.07	3.4	24.47	0.280	
	15+15	21025	21175	2527.5	2542.5	16QAM	1	74	1	0	2	22.94	3.4	26.34	0.431	
							75	0	75	0	150	21.1	3.4	24.5	0.282	
	15+15	21225	21375	2547.5	2562.5	16QAM	1	74	1	0	2	22.93	3.4	26.33	0.430	
							75	0	75	0	150	21.2	3.4	24.6	0.288	
	15+20	20828	20999	2507.8	2524.9	16QAM	1	74	1	0	2	23.07	3.4	26.47	0.444	
							75	0	100	0	175	21.15	3.4	24.55	0.285	
	15+20	21003	21174	2525.3	2542.4	16QAM	1	74	1	0	2	23.04	3.4	26.44	0.441	
							75	0	100	0	175	21.05	3.4	24.45	0.279	
	15+20	21179	21350	2542.9	2560	16QAM	1	74	1	0	2	22.95	3.4	26.35	0.432	
							75	0	100	0	175	21.12	3.4	24.52	0.283	
	20+15	20850	21021	2510	2527.1	16QAM	1	99	1	0	2	23.05	3.4	26.45	0.442	
							100	0	75	0	175	21.06	3.4	24.46	0.279	
	20+15	21026	21197	2527.6	2544.7	16QAM	1	99	1	0	2	23.02	3.4	26.42	0.439	
							100	0	75	0	175	21.05	3.4	24.45	0.279	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_7C	20+15	21201	21372	2545.1	2562.2	16QAM	1	99	1	0	2	22.9	3.4	26.3	0.427	2
							100	0	75	0	175	21.05	3.4	24.45	0.279	
	20+20	20850	21048	2510	2529.8	16QAM	1	99	1	0	2	23.07	3.4	26.47	0.444	
							100	0	100	0	200	21.18	3.4	24.58	0.287	
	20+20	21001	21199	2525.1	2544.9	16QAM	1	99	1	0	2	23.07	3.4	26.47	0.444	
							100	0	100	0	200	21.16	3.4	24.56	0.286	
	20+20	21152	21350	2540.2	2560	16QAM	1	99	1	0	2	23.08	3.4	26.48	0.445	
							100	0	100	0	200	21.21	3.4	24.61	0.289	
	10+20	20805	20949	2505.5	2519.9	64QAM	1	49	1	0	2	22.53	3.4	25.93	0.392	
							50	0	100	0	150	20.42	3.4	23.82	0.241	
	10+20	21006	21150	2525.6	2540	64QAM	1	49	1	0	2	22.35	3.4	25.75	0.376	
							50	0	100	0	150	20.54	3.4	23.94	0.248	
	10+20	21206	21350	2545.6	2560	64QAM	1	49	1	0	2	22.45	3.4	25.85	0.385	
							50	0	100	0	150	20.46	3.4	23.86	0.243	
	20+10	20850	20994	2510	2524.4	64QAM	1	99	1	0	2	22.45	3.4	25.85	0.385	
							100	0	50	0	150	20.42	3.4	23.82	0.241	
	20+10	21051	21195	2530.1	2544.5	64QAM	1	99	1	0	2	22.41	3.4	25.81	0.381	
							100	0	50	0	150	20.47	3.4	23.87	0.244	
	20+10	21251	21395	2550.1	2564.5	64QAM	1	99	1	0	2	22.35	3.4	25.75	0.376	
							100	0	50	0	150	20.71	3.4	24.11	0.258	
	15+10	20825	20945	2507.5	2519.5	64QAM	1	74	1	0	2	22.4	3.4	25.8	0.380	
							75	0	50	0	125	20.49	3.4	23.89	0.245	
	15+10	21051	21171	2530.1	2542.1	64QAM	1	49	1	0	2	22.37	3.4	25.77	0.378	
							50	0	75	0	125	20.41	3.4	23.81	0.240	
	15+10	21277	21397	2552.7	2564.7	64QAM	1	49	1	0	2	22.34	3.4	25.74	0.375	
							50	0	75	0	125	20.56	3.4	23.96	0.249	
	15+15	20825	20975	2507.5	2522.5	64QAM	1	74	1	0	2	22.46	3.4	25.86	0.385	
							75	0	75	0	150	20.43	3.4	23.83	0.242	
	15+15	21025	21175	2527.5	2542.5	64QAM	1	74	1	0	2	22.34	3.4	25.74	0.375	
							75	0	75	0	150	20.52	3.4	23.92	0.247	
	15+15	21225	21375	2547.5	2562.5	64QAM	1	74	1	0	2	22.3	3.4	25.7	0.372	
							75	0	75	0	150	20.64	3.4	24.04	0.254	
	15+20	20828	20999	2507.8	2524.9	64QAM	1	74	1	0	2	22.45	3.4	25.85	0.385	
							75	0	100	0	175	20.59	3.4	23.99	0.251	
	15+20	21003	21174	2525.3	2542.4	64QAM	1	74	1	0	2	22.42	3.4	25.82	0.382	
							75	0	100	0	175	20.45	3.4	23.85	0.243	
	15+20	21179	21350	2542.9	2560	64QAM	1	74	1	0	2	22.37	3.4	25.77	0.378	
							75	0	100	0	175	20.49	3.4	23.89	0.245	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_7C	20+15	20850	21021	2510	2527.1	64QAM	1	99	1	0	2	22.46	3.4	25.86	0.385	2
							100	0	75	0	175	20.46	3.4	23.86	0.243	
	20+15	21026	21197	2527.6	2544.7	64QAM	1	99	1	0	2	22.41	3.4	25.81	0.381	
							100	0	75	0	175	20.42	3.4	23.82	0.241	
	20+15	21201	21372	2545.1	2562.2	64QAM	1	99	1	0	2	22.28	3.4	25.68	0.370	
							100	0	75	0	175	20.46	3.4	23.86	0.243	
	20+20	20850	21048	2510	2529.8	64QAM	1	99	1	0	2	22.44	3.4	25.84	0.384	
							100	0	100	0	200	20.62	3.4	24.02	0.252	
	20+20	21001	21199	2525.1	2544.9	64QAM	1	99	1	0	2	22.51	3.4	25.91	0.390	
							100	0	100	0	200	20.53	3.4	23.93	0.247	
	20+20	21152	21350	2540.2	2560	64QAM	1	99	1	0	2	22.46	3.4	25.86	0.385	
							100	0	100	0	200	20.63	3.4	24.03	0.253	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_38C	15+15	37825	37975	2577.5	2592.5	QPSK	1	74	1	0	2	23.7	4.2	27.9	0.617	2
							75	0	75	0	150	21.82	4.2	26.02	0.400	
	15+15	37925	38075	2587.5	2602.5	QPSK	1	74	1	0	2	23.67	4.2	27.87	0.612	
							75	0	75	0	150	21.77	4.2	25.97	0.395	
	15+15	38025	38175	2597.5	2612.5	QPSK	1	74	1	0	2	23.69	4.2	27.89	0.615	
							75	0	75	0	150	23.79	4.2	27.99	0.630	
	20+20	37850	38048	2580	2899.8	QPSK	1	99	1	0	2	23.81	4.2	28.01	0.632	
							100	0	100	0	200	21.97	4.2	26.17	0.414	
	20+20	37901	38099	2585.1	2604.9	QPSK	1	99	1	0	2	23.79	4.2	27.99	0.630	
							100	0	100	0	200	21.92	4.2	26.12	0.409	
	20+20	37952	38150	2590.2	2610	QPSK	1	99	1	0	2	23.78	4.2	27.98	0.628	
							100	0	100	0	200	21.95	4.2	26.15	0.412	
	15+15	37825	37975	2577.5	2592.5	16QAM	1	74	1	0	2	23	4.2	27.2	0.525	
							75	0	75	0	150	21.05	4.2	25.25	0.335	
	15+15	37925	38075	2587.5	2602.5	16QAM	1	74	1	0	2	22.97	4.2	27.17	0.521	
							75	0	75	0	150	21.06	4.2	25.26	0.336	
	15+15	38025	38175	2597.5	2612.5	16QAM	1	74	1	0	2	22.92	4.2	27.12	0.515	
							75	0	75	0	150	23.01	4.2	27.21	0.526	
	20+20	37850	38048	2580	2899.8	16QAM	1	99	1	0	2	23.08	4.2	27.28	0.535	
							100	0	100	0	200	21.26	4.2	25.46	0.352	
	20+20	37901	38099	2585.1	2604.9	16QAM	1	99	1	0	2	23.02	4.2	27.22	0.527	
							100	0	100	0	200	21.19	4.2	25.39	0.346	
	20+20	37952	38150	2590.2	2610	16QAM	1	99	1	0	2	23	4.2	27.2	0.525	
							100	0	100	0	200	21.25	4.2	25.45	0.351	
	15+15	37825	37975	2577.5	2592.5	64QAM	1	74	1	0	2	22.37	4.2	26.57	0.454	
							75	0	75	0	150	20.46	4.2	24.66	0.292	
	15+15	37925	38075	2587.5	2602.5	64QAM	1	74	1	0	2	22.32	4.2	26.52	0.449	
							75	0	75	0	150	20.49	4.2	24.69	0.294	
	15+15	38025	38175	2597.5	2612.5	64QAM	1	74	1	0	2	22.31	4.2	26.51	0.448	
							75	0	75	0	150	22.39	4.2	26.59	0.456	
	20+20	37850	38048	2580	2899.8	64QAM	1	99	1	0	2	22.47	4.2	26.67	0.465	
							100	0	100	0	200	20.65	4.2	24.85	0.305	
	20+20	37901	38099	2585.1	2604.9	64QAM	1	99	1	0	2	22.4	4.2	26.6	0.457	
							100	0	100	0	200	20.6	4.2	24.8	0.302	
	20+20	37952	38150	2590.2	2610	64QAM	1	99	1	0	2	22.38	4.2	26.58	0.455	
							100	0	100	0	200	20.66	4.2	24.86	0.306	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_41	5+20	39683	39800	2499.3	2511	QPSK	1	24	1	0	2	23.74	4.3	28.04	0.637	2
							25	0	100	0	125	21.8	4.3	26.1	0.407	
	5+20	40528	40645	2583.8	2595.5	QPSK	1	24	1	0	2	23.72	4.3	28.02	0.634	
							25	0	100	0	125	21.78	4.3	26.08	0.406	
	5+20	41373	41490	2668.3	2680	QPSK	1	24	1	0	2	23.77	4.3	28.07	0.641	
							25	0	100	0	125	21.77	4.3	26.07	0.405	
	20+5	39750	39867	2506	2517.7	QPSK	1	99	1	0	2	23.59	4.3	27.89	0.615	
							100	0	25	0	125	21.81	4.3	26.11	0.408	
	20+5	40595	40712	2590.5	2602.2	QPSK	1	99	1	0	2	23.61	4.3	27.91	0.618	
							100	0	25	0	125	21.77	4.3	26.07	0.405	
	20+5	41440	41557	2675	2686.7	QPSK	1	99	1	0	2	23.68	4.3	27.98	0.628	
							100	0	25	0	125	21.75	4.3	26.05	0.403	
	10+15	39703	39823	2501.3	2513.3	QPSK	1	49	1	0	2	23.58	4.3	27.88	0.614	
							50	0	75	0	125	21.71	4.3	26.01	0.399	
	10+15	40549	40669	2585.9	2597.9	QPSK	1	49	1	0	2	23.7	4.3	28	0.631	
							50	0	75	0	125	21.74	4.3	26.04	0.402	
	10+15	41395	41515	2670.5	2682.5	QPSK	1	49	1	0	2	23.71	4.3	28.01	0.632	
							50	0	75	0	125	21.71	4.3	26.01	0.399	
	15+10	39725	39845	2503.5	2515.5	QPSK	1	74	1	0	2	23.56	4.3	27.86	0.611	
							75	0	50	0	125	21.78	4.3	26.08	0.406	
	15+10	40571	40691	2588.1	2600.1	QPSK	1	49	1	0	2	23.57	4.3	27.87	0.612	
							50	0	75	0	125	21.64	4.3	25.94	0.393	
	15+10	41417	41537	2672.7	2684.7	QPSK	1	49	1	0	2	23.63	4.3	27.93	0.621	
							50	0	75	0	125	21.6	4.3	25.9	0.389	
	10+20	39705	39849	2501.5	2515.9	QPSK	1	49	1	0	2	23.75	4.3	28.05	0.638	
							50	0	100	0	150	21.81	4.3	26.11	0.408	
	10+20	40526	40670	2583.6	2598	QPSK	1	49	1	0	2	23.68	4.3	27.98	0.628	
							50	0	100	0	150	21.8	4.3	26.1	0.407	
	10+20	41346	41490	2665.6	2680	QPSK	1	49	1	0	2	23.79	4.3	28.09	0.644	
							50	0	100	0	150	21.81	4.3	26.11	0.408	
	20+10	39750	39894	2606	2520.4	QPSK	1	99	1	0	2	23.71	4.3	28.01	0.632	
							100	0	50	0	150	21.81	4.3	26.11	0.408	
	20+10	40571	40715	2588.1	2602.5	QPSK	1	99	1	0	2	23.66	4.3	27.96	0.625	
							100	0	50	0	150	21.73	4.3	26.03	0.401	
	20+10	41391	41535	2670.1	2684.5	QPSK	1	99	1	0	2	23.73	4.3	28.03	0.635	
							100	0	50	0	150	21.72	4.3	26.02	0.400	
	15+15	39725	39875	2503.5	2518.5	QPSK	1	74	1	0	2	23.71	4.3	28.01	0.632	
							75	0	75	0	150	21.86	4.3	26.16	0.413	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_41	15+15	40545	40695	2585.5	2600.5	QPSK	1	74	1	0	2	23.69	4.3	27.99	0.630	2
							75	0	75	0	150	21.77	4.3	26.07	0.405	
	15+15	41365	41515	2667.5	2682.5	QPSK	1	74	1	0	2	23.69	4.3	27.99	0.630	
							75	0	75	0	150	21.8	4.3	26.1	0.407	
	15+20	39728	39899	2503.8	2520.9	QPSK	1	74	1	0	2	23.67	4.3	27.97	0.627	
							75	0	100	0	175	21.86	4.3	26.16	0.413	
	15+20	40523	40694	2583.3	2600.4	QPSK	1	74	1	0	2	23.74	4.3	28.04	0.637	
							75	0	100	0	175	21.82	4.3	26.12	0.409	
	15+20	41319	41490	2662.9	2680	QPSK	1	74	1	0	2	23.7	4.3	28	0.631	
							75	0	100	0	175	21.77	4.3	26.07	0.405	
	20+15	39750	39921	2605	2523.1	QPSK	1	99	1	0	2	23.63	4.3	27.93	0.621	
							100	0	75	0	175	21.78	4.3	26.08	0.406	
	20+15	40546	40717	2585.6	2602.7	QPSK	1	99	1	0	2	23.67	4.3	27.97	0.627	
							100	0	75	0	175	21.75	4.3	26.05	0.403	
	20+15	41341	41512	2665.1	2682.2	QPSK	1	99	1	0	2	23.74	4.3	28.04	0.637	
							100	0	75	0	175	21.75	4.3	26.05	0.403	
	20+20	39750	39948	2605	2525.8	QPSK	1	99	1	0	2	23.79	4.3	28.09	0.644	
							100	0	100	0	200	21.92	4.3	26.22	0.419	
	20+20	40521	40719	2583.1	2602.9	QPSK	1	99	1	0	2	23.81	4.3	28.11	0.647	
							100	0	100	0	200	21.88	4.3	26.18	0.415	
	20+20	41292	41490	2660.2	2680	QPSK	1	99	1	0	2	23.84	4.3	28.14	0.652	
							100	0	100	0	200	21.87	4.3	26.17	0.414	
	5+20	39683	39800	2499.3	2511	16QAM	1	24	1	0	2	22.99	4.3	27.29	0.536	
							25	0	100	0	125	21.07	4.3	25.37	0.344	
	5+20	40528	40645	2583.8	2595.5	16QAM	1	24	1	0	2	23	4.3	27.3	0.537	
							25	0	100	0	125	21.03	4.3	25.33	0.341	
	5+20	41373	41490	2668.3	2680	16QAM	1	24	1	0	2	23.01	4.3	27.31	0.538	
							25	0	100	0	125	21.05	4.3	25.35	0.343	
	20+5	39750	39867	2506	2517.7	16QAM	1	99	1	0	2	22.83	4.3	27.13	0.516	
							100	0	25	0	125	21.06	4.3	25.36	0.344	
	20+5	40595	40712	2590.5	2602.2	16QAM	1	99	1	0	2	22.9	4.3	27.2	0.525	
							100	0	25	0	125	21	4.3	25.3	0.339	
	20+5	41440	41557	2675	2686.7	16QAM	1	99	1	0	2	22.97	4.3	27.27	0.533	
							100	0	25	0	125	21	4.3	25.3	0.339	
	10+15	39703	39823	2501.3	2513.3	16QAM	1	49	1	0	2	22.79	4.3	27.09	0.512	
							50	0	75	0	125	20.99	4.3	25.29	0.338	
	10+15	40549	40669	2585.9	2597.9	16QAM	1	49	1	0	2	22.94	4.3	27.24	0.530	
							50	0	75	0	125	21.01	4.3	25.31	0.340	

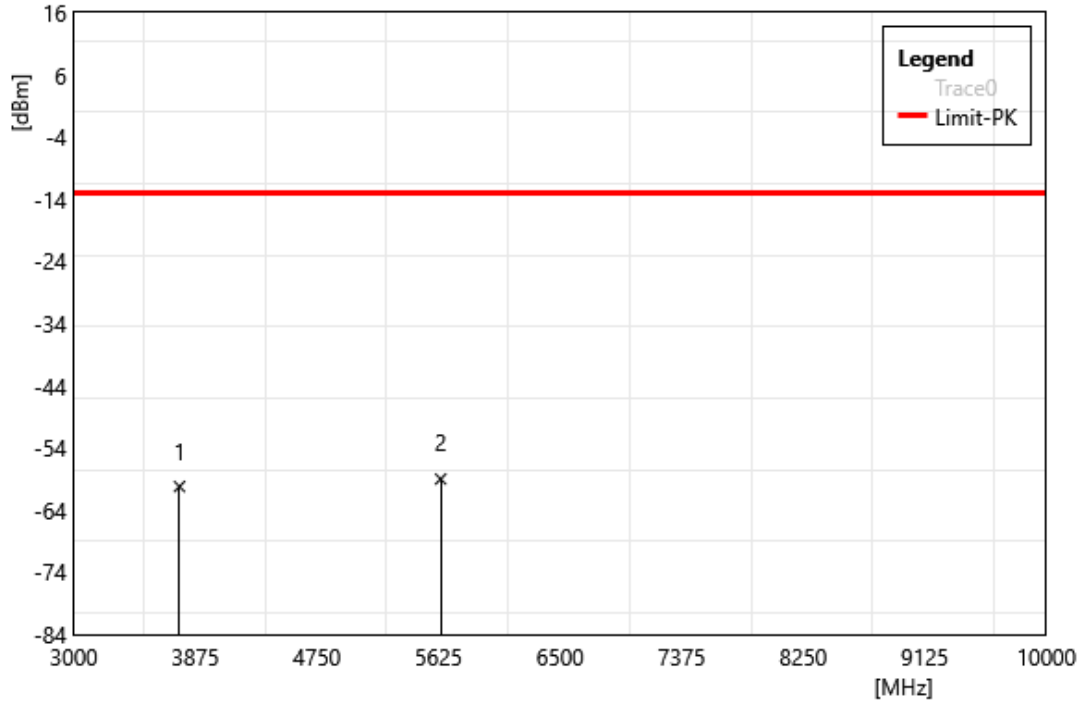
E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_41	10+15	41395	41515	2670.5	2682.5	16QAM	1	49	1	0	2	22.98	4.3	27.28	0.535	2
							50	0	75	0	125	20.97	4.3	25.27	0.337	
	15+10	39725	39845	2503.5	2515.5	16QAM	1	74	1	0	2	22.85	4.3	27.15	0.519	
							75	0	50	0	125	21.01	4.3	25.31	0.340	
	15+10	40571	40691	2588.1	2600.1	16QAM	1	49	1	0	2	22.79	4.3	27.09	0.512	
							50	0	75	0	125	20.94	4.3	25.24	0.334	
	15+10	41417	41537	2672.7	2684.7	16QAM	1	49	1	0	2	22.85	4.3	27.15	0.519	
							50	0	75	0	125	20.88	4.3	25.18	0.330	
	10+20	39705	39849	2501.5	2515.9	16QAM	1	49	1	0	2	23.03	4.3	27.33	0.541	
							50	0	100	0	150	21.09	4.3	25.39	0.346	
	10+20	40526	40670	2583.6	2598	16QAM	1	49	1	0	2	22.93	4.3	27.23	0.528	
							50	0	100	0	150	21.08	4.3	25.38	0.345	
	10+20	41346	41490	2665.6	2680	16QAM	1	49	1	0	2	23.01	4.3	27.31	0.538	
							50	0	100	0	150	21.07	4.3	25.37	0.344	
	20+10	39750	39894	2606	2520.4	16QAM	1	99	1	0	2	23.02	4.3	27.32	0.540	
							100	0	50	0	150	21.04	4.3	25.34	0.342	
	20+10	40571	40715	2588.1	2602.5	16QAM	1	99	1	0	2	22.89	4.3	27.19	0.524	
							100	0	50	0	150	20.95	4.3	25.25	0.335	
	20+10	41391	41535	2670.1	2684.5	16QAM	1	99	1	0	2	22.94	4.3	27.24	0.530	
							100	0	50	0	150	20.98	4.3	25.28	0.337	
	15+15	39725	39875	2503.5	2518.5	16QAM	1	74	1	0	2	22.98	4.3	27.28	0.535	
							75	0	75	0	150	21.1	4.3	25.4	0.347	
	15+15	40545	40695	2585.5	2600.5	16QAM	1	74	1	0	2	22.91	4.3	27.21	0.526	
							75	0	75	0	150	21.06	4.3	25.36	0.344	
	15+15	41365	41515	2667.5	2682.5	16QAM	1	74	1	0	2	22.93	4.3	27.23	0.528	
							75	0	75	0	150	21.11	4.3	25.41	0.348	
	15+20	39728	39899	2503.8	2520.9	16QAM	1	74	1	0	2	22.91	4.3	27.21	0.526	
							75	0	100	0	175	21.07	4.3	25.37	0.344	
	15+20	40523	40694	2583.3	2600.4	16QAM	1	74	1	0	2	23.02	4.3	27.32	0.540	
							75	0	100	0	175	21.13	4.3	25.43	0.349	
	15+20	41319	41490	2662.9	2680	16QAM	1	74	1	0	2	22.97	4.3	27.27	0.533	
							75	0	100	0	175	21.07	4.3	25.37	0.344	
	20+15	39750	39921	2605	2523.1	16QAM	1	99	1	0	2	22.86	4.3	27.16	0.520	
							100	0	75	0	175	21	4.3	25.3	0.339	
	20+15	40546	40717	2585.6	2602.7	16QAM	1	99	1	0	2	22.9	4.3	27.2	0.525	
							100	0	75	0	175	20.99	4.3	25.29	0.338	
	20+15	41341	41512	2665.1	2682.2	16QAM	1	99	1	0	2	23.01	4.3	27.31	0.538	
							100	0	75	0	175	20.97	4.3	25.27	0.337	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_41	20+20	39750	39948	2605	2525.8	16QAM	1	99	1	0	2	23.06	4.3	27.36	0.545	2
							100	0	100	0	200	21.16	4.3	25.46	0.352	
	20+20	40521	40719	2583.1	2602.9	16QAM	1	99	1	0	2	23.06	4.3	27.36	0.545	
							100	0	100	0	200	21.12	4.3	25.42	0.348	
	20+20	41292	41490	2660.2	2680	16QAM	1	99	1	0	2	23.11	4.3	27.41	0.551	
							100	0	100	0	200	21.09	4.3	25.39	0.346	
	5+20	39683	39800	2499.3	2511	64QAM	1	24	1	0	2	22.37	4.3	26.67	0.465	
							25	0	100	0	125	20.42	4.3	24.72	0.296	
	5+20	40528	40645	2583.8	2595.5	64QAM	1	24	1	0	2	22.41	4.3	26.71	0.469	
							25	0	100	0	125	20.39	4.3	24.69	0.294	
	5+20	41373	41490	2668.3	2680	64QAM	1	24	1	0	2	22.41	4.3	26.71	0.469	
							25	0	100	0	125	20.4	4.3	24.7	0.295	
	20+5	39750	39867	2506	2517.7	64QAM	1	99	1	0	2	22.2	4.3	26.5	0.447	
							100	0	25	0	125	20.42	4.3	24.72	0.296	
	20+5	40595	40712	2590.5	2602.2	64QAM	1	99	1	0	2	22.25	4.3	26.55	0.452	
							100	0	25	0	125	20.38	4.3	24.68	0.294	
	20+5	41440	41557	2675	2686.7	64QAM	1	99	1	0	2	22.37	4.3	26.67	0.465	
							100	0	25	0	125	20.34	4.3	24.64	0.291	
	10+15	39703	39823	2501.3	2513.3	64QAM	1	49	1	0	2	22.16	4.3	26.46	0.443	
							50	0	75	0	125	20.38	4.3	24.68	0.294	
	10+15	40549	40669	2585.9	2597.9	64QAM	1	49	1	0	2	22.32	4.3	26.62	0.459	
							50	0	75	0	125	20.42	4.3	24.72	0.296	
	10+15	41395	41515	2670.5	2682.5	64QAM	1	49	1	0	2	22.33	4.3	26.63	0.460	
							50	0	75	0	125	20.33	4.3	24.63	0.290	
	15+10	39725	39845	2503.5	2515.5	64QAM	1	74	1	0	2	22.24	4.3	26.54	0.451	
							75	0	50	0	125	20.41	4.3	24.71	0.296	
	15+10	40571	40691	2588.1	2600.1	64QAM	1	49	1	0	2	22.19	4.3	26.49	0.446	
							50	0	75	0	125	20.32	4.3	24.62	0.290	
	15+10	41417	41537	2672.7	2684.7	64QAM	1	49	1	0	2	22.23	4.3	26.53	0.450	
							50	0	75	0	125	20.21	4.3	24.51	0.282	
	10+20	39705	39849	2501.5	2515.9	64QAM	1	49	1	0	2	22.44	4.3	26.74	0.472	
							50	0	100	0	150	20.47	4.3	24.77	0.300	
	10+20	40526	40670	2583.6	2598	64QAM	1	49	1	0	2	22.3	4.3	26.6	0.457	
							50	0	100	0	150	20.41	4.3	24.71	0.296	
	10+20	41346	41490	2665.6	2680	64QAM	1	49	1	0	2	22.37	4.3	26.67	0.465	
							50	0	100	0	150	20.43	4.3	24.73	0.297	
	20+10	39750	39894	2606	2520.4	64QAM	1	99	1	0	2	22.39	4.3	26.69	0.467	
							100	0	50	0	150	20.44	4.3	24.74	0.298	

E-UTRA CA Combination	Bandwidth (MHz)	PCC Channel	SCC Channel	PCC Frequency (MHz)	SCC Frequency (MHz)	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	ANT Gain (dBi)	EIRP (dBm)	EIRP (W)	EIRP Limit (W)
							RB Size	RB Offset	RB Size	RB Offset						
CA_41	20+10	40571	40715	2588.1	2602.5	64QAM	1	99	1	0	2	22.24	4.3	26.54	0.451	2
							100	0	50	0	150	20.33	4.3	24.63	0.290	
	20+10	41391	41535	2670.1	2684.5	64QAM	1	99	1	0	2	22.35	4.3	26.65	0.462	
							100	0	50	0	150	20.39	4.3	24.69	0.294	
	15+15	39725	39875	2503.5	2518.5	64QAM	1	74	1	0	2	22.32	4.3	26.62	0.459	
							75	0	75	0	150	20.48	4.3	24.78	0.301	
	15+15	40545	40695	2585.5	2600.5	64QAM	1	74	1	0	2	22.29	4.3	26.59	0.456	
							75	0	75	0	150	20.39	4.3	24.69	0.294	
	15+15	41365	41515	2667.5	2682.5	64QAM	1	74	1	0	2	22.33	4.3	26.63	0.460	
							75	0	75	0	150	20.53	4.3	24.83	0.304	
	15+20	39728	39899	2503.8	2520.9	64QAM	1	74	1	0	2	22.28	4.3	26.58	0.455	
							75	0	100	0	175	20.4	4.3	24.7	0.295	
	15+20	40523	40694	2583.3	2600.4	64QAM	1	74	1	0	2	22.36	4.3	26.66	0.463	
							75	0	100	0	175	20.47	4.3	24.77	0.300	
	15+20	41319	41490	2662.9	2680	64QAM	1	74	1	0	2	22.34	4.3	26.64	0.461	
							75	0	100	0	175	20.41	4.3	24.71	0.296	
	20+15	39750	39921	2605	2523.1	64QAM	1	99	1	0	2	22.26	4.3	26.56	0.453	
							100	0	75	0	175	20.42	4.3	24.72	0.296	
	20+15	40546	40717	2585.6	2602.7	64QAM	1	99	1	0	2	22.31	4.3	26.61	0.458	
							100	0	75	0	175	20.31	4.3	24.61	0.289	
	20+15	41341	41512	2665.1	2682.2	64QAM	1	99	1	0	2	22.37	4.3	26.67	0.465	
							100	0	75	0	175	20.3	4.3	24.6	0.288	
	20+20	39750	39948	2605	2525.8	64QAM	1	99	1	0	2	22.4	4.3	26.7	0.468	
							100	0	100	0	200	20.56	4.3	24.86	0.306	
	20+20	40521	40719	2583.1	2602.9	64QAM	1	99	1	0	2	22.39	4.3	26.69	0.467	
							100	0	100	0	200	20.51	4.3	24.81	0.303	
	20+20	41292	41490	2660.2	2680	64QAM	1	99	1	0	2	22.46	4.3	26.76	0.474	
							100	0	100	0	200	20.44	4.3	24.74	0.298	

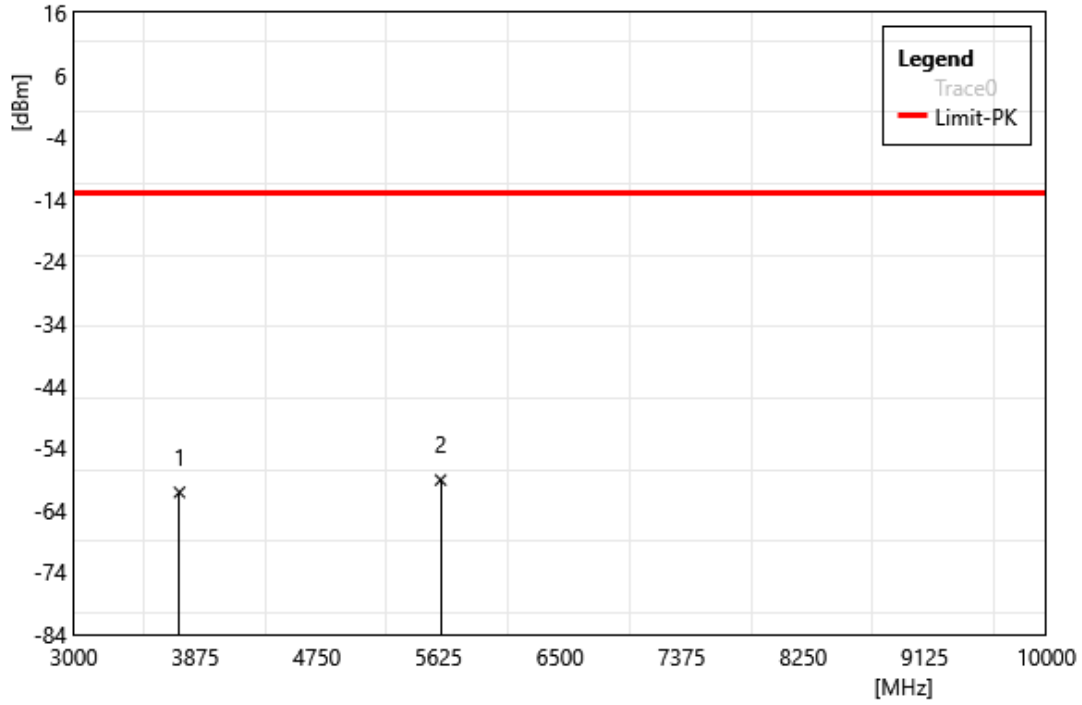
4.2. Radiated Emission

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B2 QPSK BW:20M 1880MHz		
Polarization:	Horizontal		
Remark:			



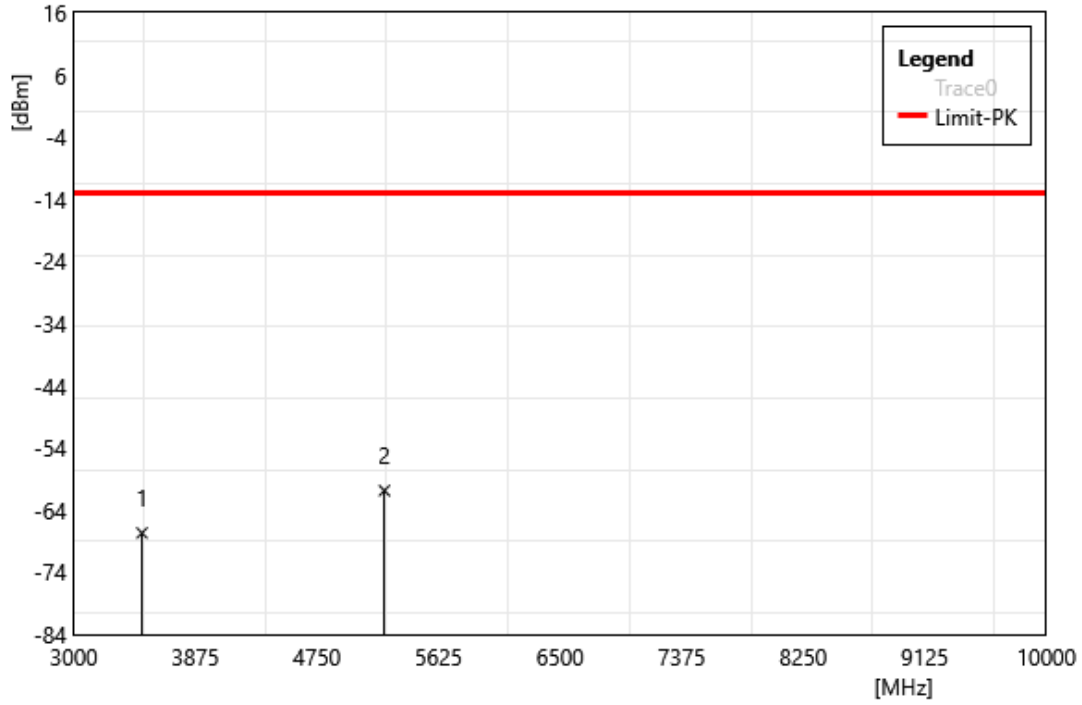
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3760.00	-60.76	0.54	-60.23	-13.00	-47.23	PEAK
2	5640.00	-62.53	3.52	-59.01	-13.00	-46.01	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B2 QPSK BW:20M 1880MHz		
Polarization:	Vertical		
Remark:			



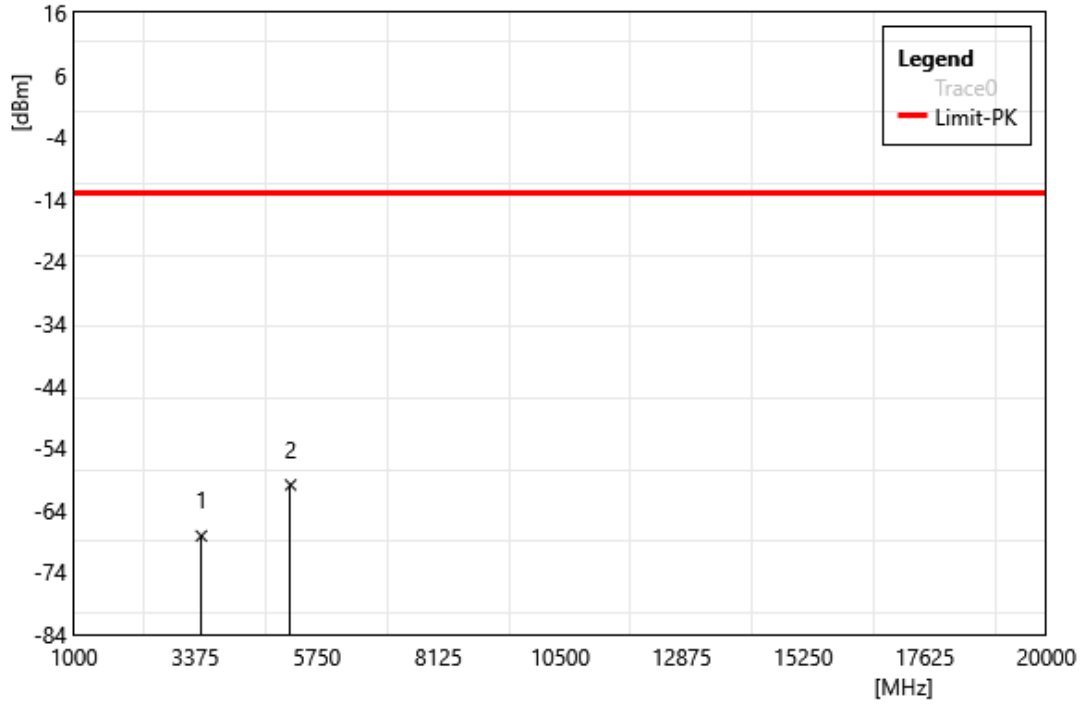
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3760.00	-61.69	0.54	-61.15	-13.00	-48.15	PEAK
2	5640.00	-62.69	3.52	-59.17	-13.00	-46.17	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B4 QPSK BW:20M 1745MHz		
Polarization:	Horizontal		
Remark:			



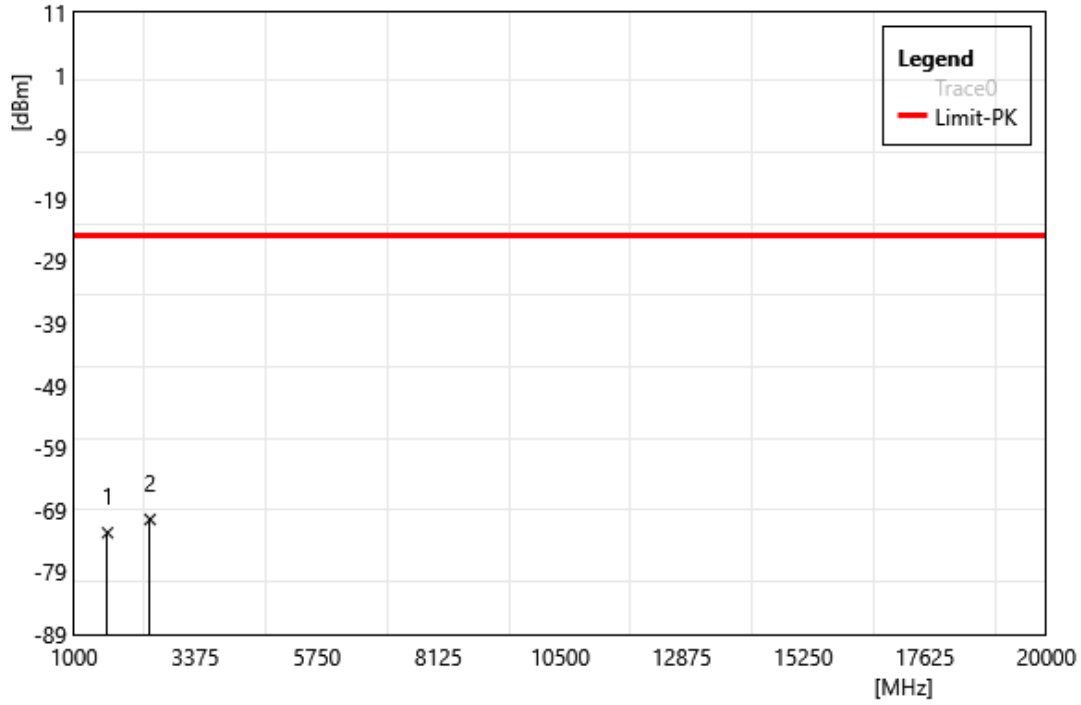
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3490.00	-66.82	-0.86	-67.68	-13.00	-54.68	PEAK
2	5235.00	-63.26	2.39	-60.87	-13.00	-47.87	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B4 QPSK BW:20M 1745MHz		
Polarization:	Vertical		
Remark:			



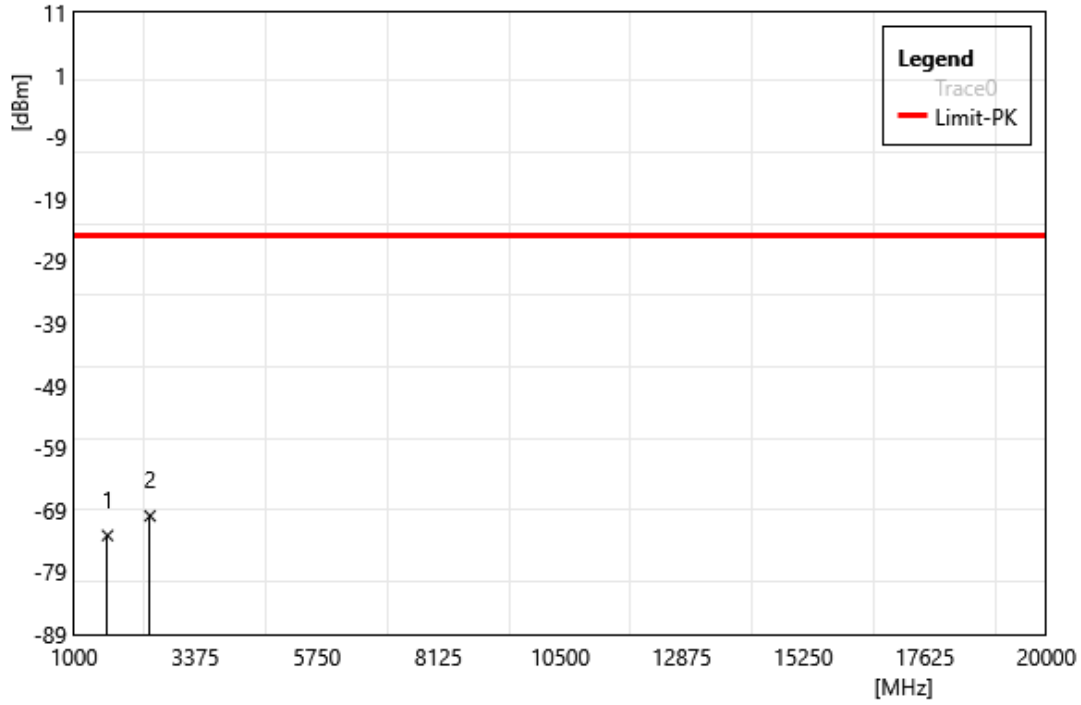
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3490.00	-67.30	-0.86	-68.16	-13.00	-55.16	PEAK
2	5235.00	-62.35	2.39	-59.96	-13.00	-46.96	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B5 QPSK BW:10MHz		
	829 MHz		
Polarization:	Horizontal		
Remark:			



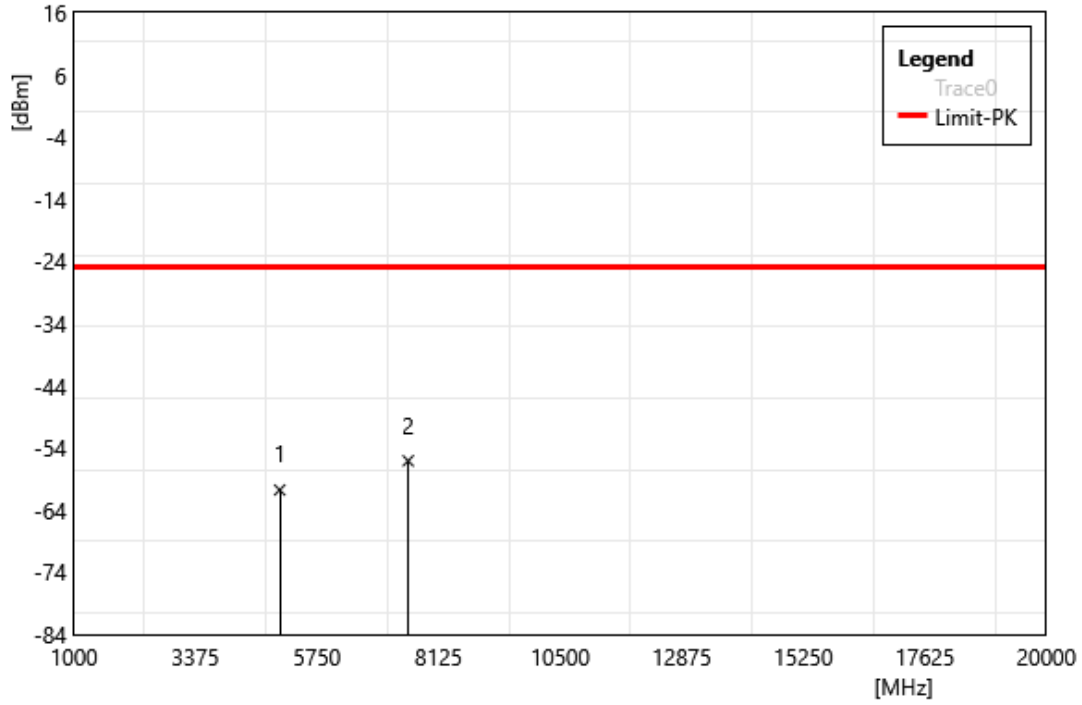
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1658.00	-65.64	-7.02	-72.66	-25.00	-47.66	PEAK
2	2487.00	-66.26	-4.25	-70.51	-25.00	-45.51	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B5 QPSK BW:10MHz 829 MHz		
Polarization:	Vertical		
Remark:			



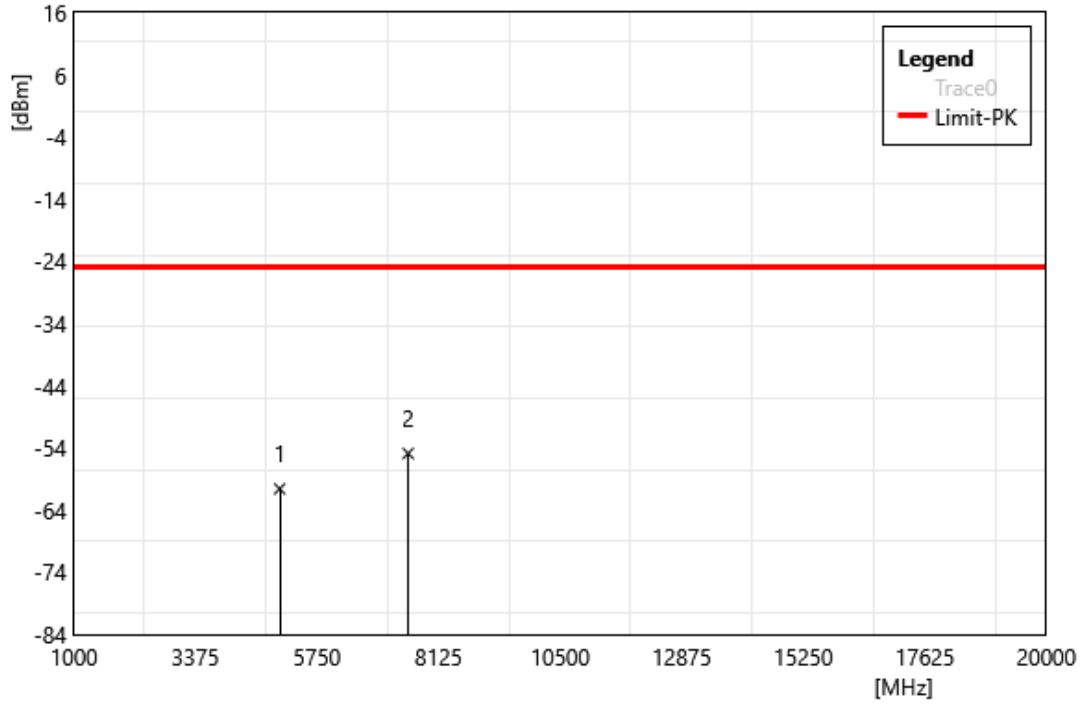
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	1658.00	-66.06	-7.02	-73.08	-25.00	-48.08	PEAK
2	2487.00	-65.69	-4.25	-69.94	-25.00	-44.94	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B7 QPSK BW:20M 2510MHz		
Polarization:	Horizontal		
Remark:			



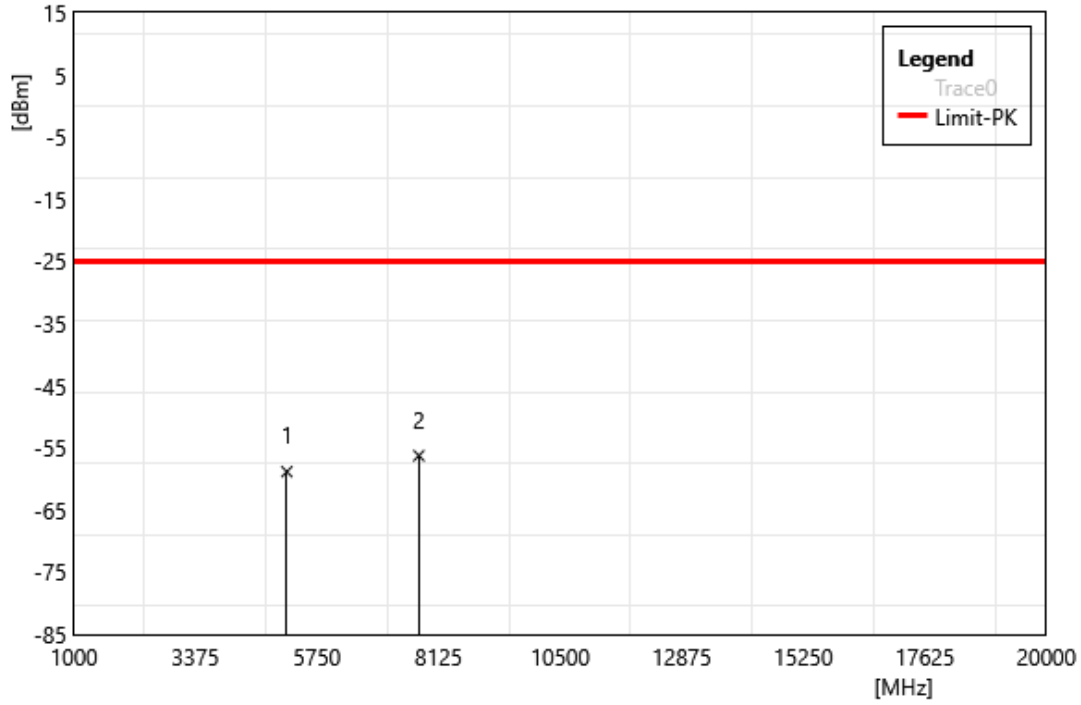
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5020.00	-63.09	2.32	-60.77	-25.00	-35.77	PEAK
2	7530.00	-63.95	7.87	-56.08	-25.00	-31.08	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B7 QPSK BW:20M 2510MHz		
Polarization:	Vertical		
Remark:			



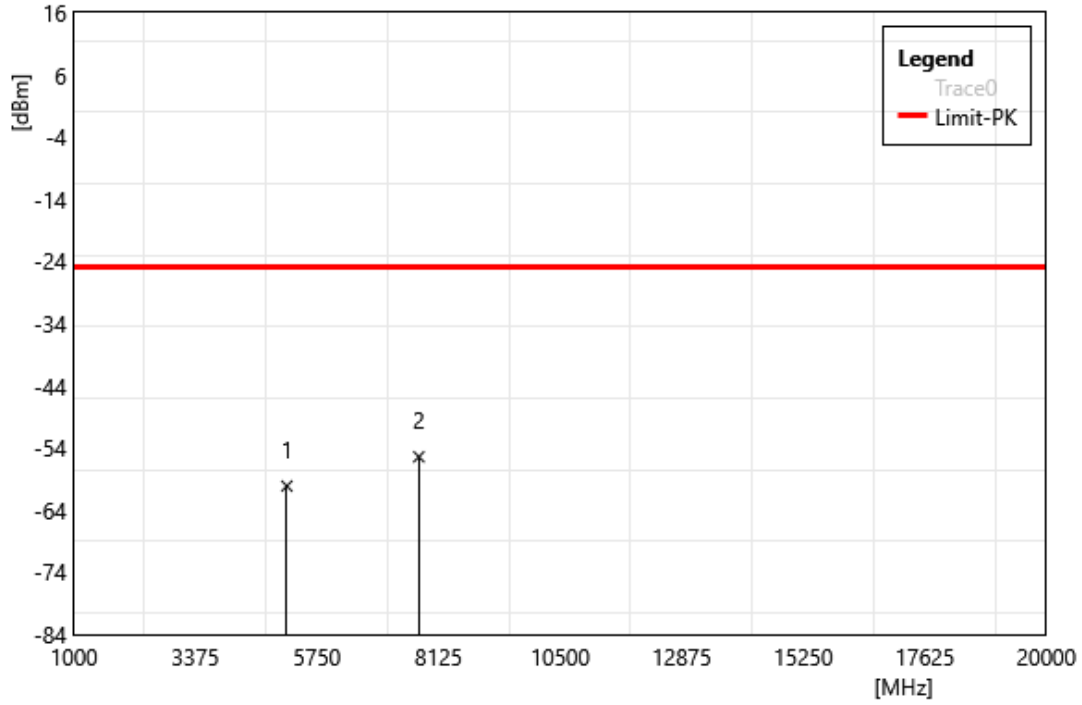
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5020.00	-62.91	2.32	-60.59	-25.00	-35.59	PEAK
2	7530.00	-62.77	7.87	-54.90	-25.00	-29.90	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B38 QPSK BW:20M 2580MHz		
Polarization:	Horizontal		
Remark:			



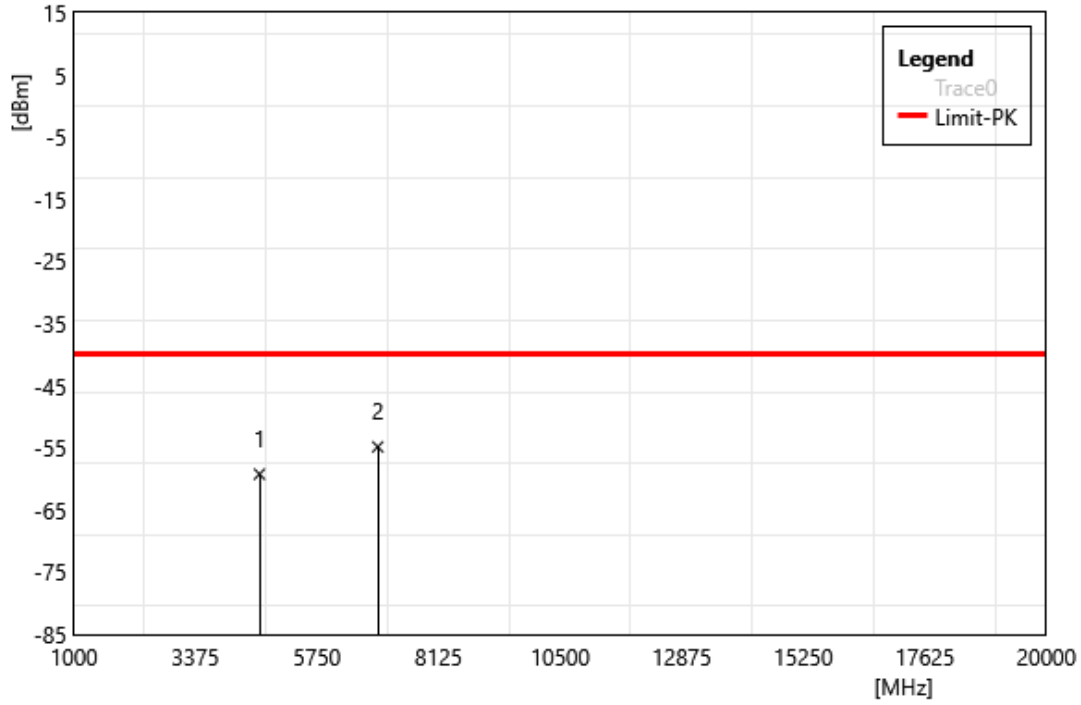
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5160.00	-61.19	2.37	-58.82	-25.00	-33.82	PEAK
2	7740.00	-63.58	7.33	-56.25	-25.00	-31.25	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B38 QPSK BW:20M 2580MHz		
Polarization:	Vertical		
Remark:			



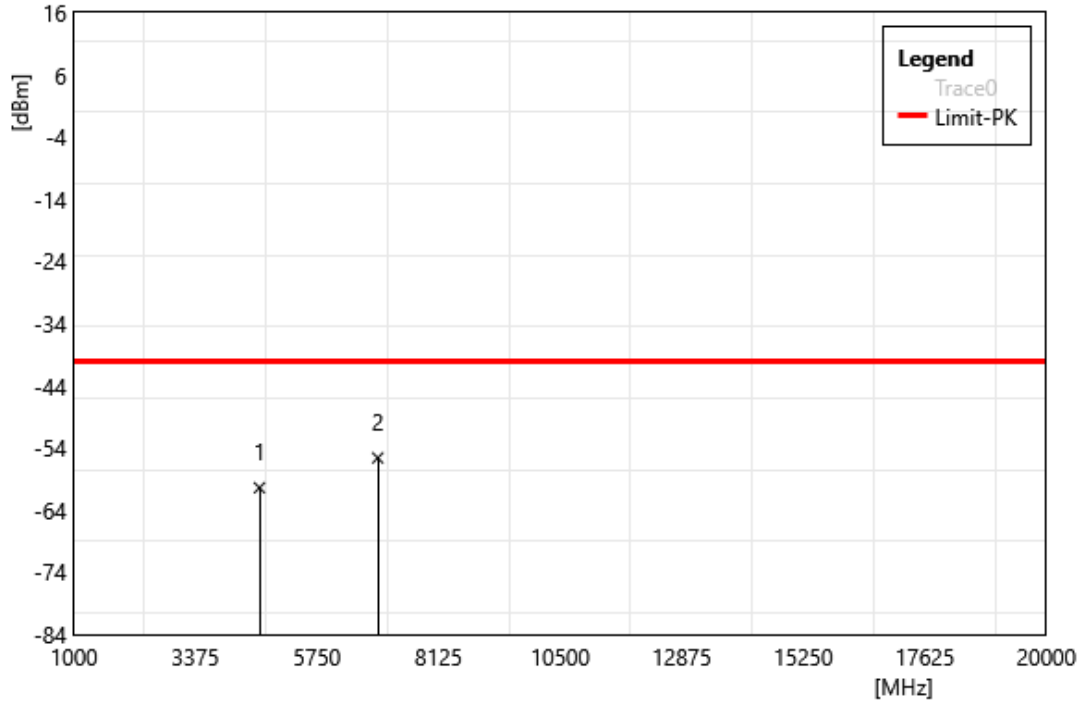
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5160.00	-62.51	2.37	-60.14	-25.00	-35.14	PEAK
2	7740.00	-62.77	7.33	-55.44	-25.00	-30.44	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B40 QPSK BW:15M 2312.5MHz		
Polarization:	Horizontal		
Remark:			



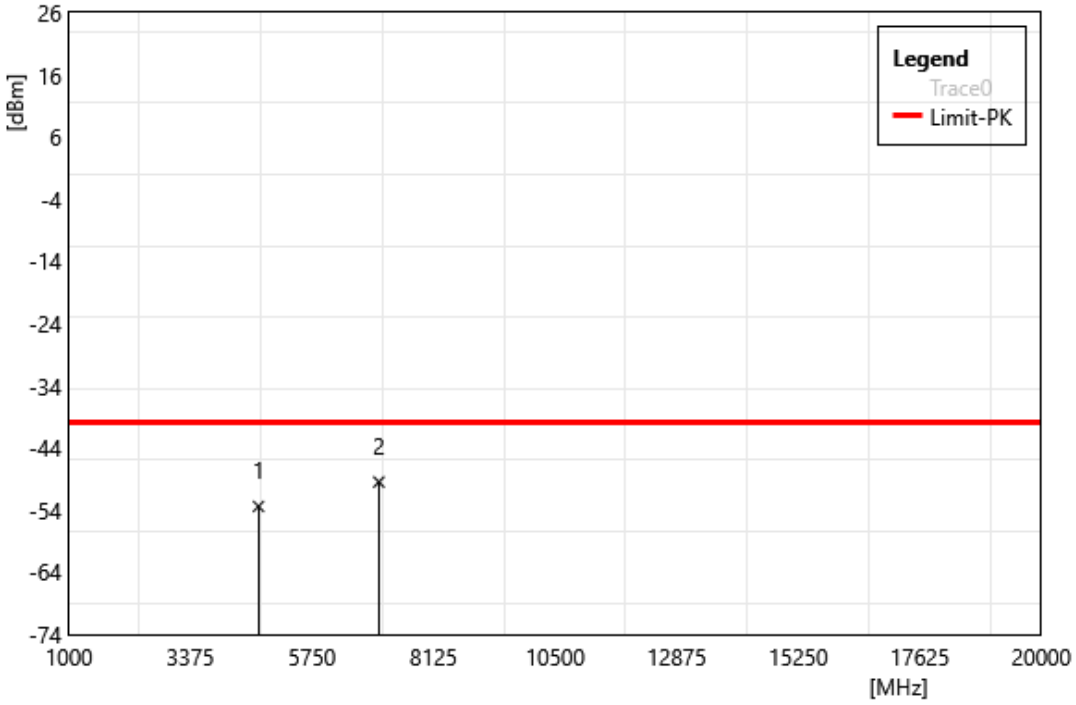
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	4625.00	-62.23	3.01	-59.22	-40.00	-19.22	PEAK
2	6937.50	-62.82	7.98	-54.84	-40.00	-14.84	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B40 QPSK BW:15M 2312.5MHz		
Polarization:	Vertical		
Remark:			



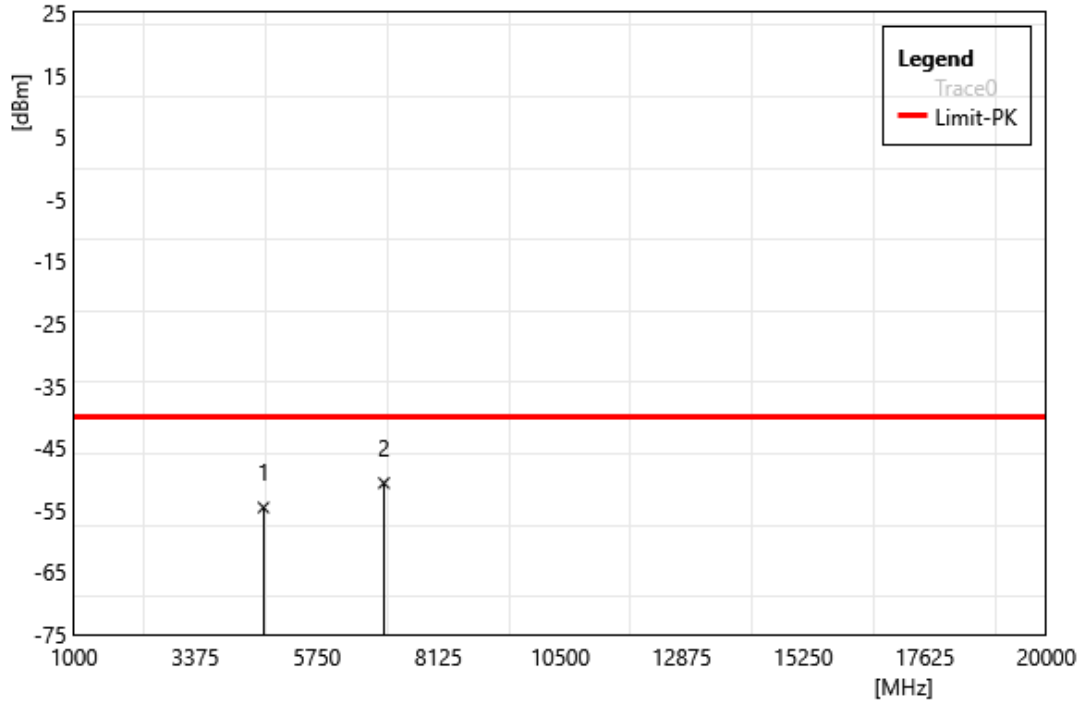
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	4625.00	-63.41	3.01	-60.40	-40.00	-20.40	PEAK
2	6937.50	-63.59	7.98	-55.61	-40.00	-15.61	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B40 QPSK BW:15M 2352.5MHz		
Polarization:	Vertical		
Remark:			



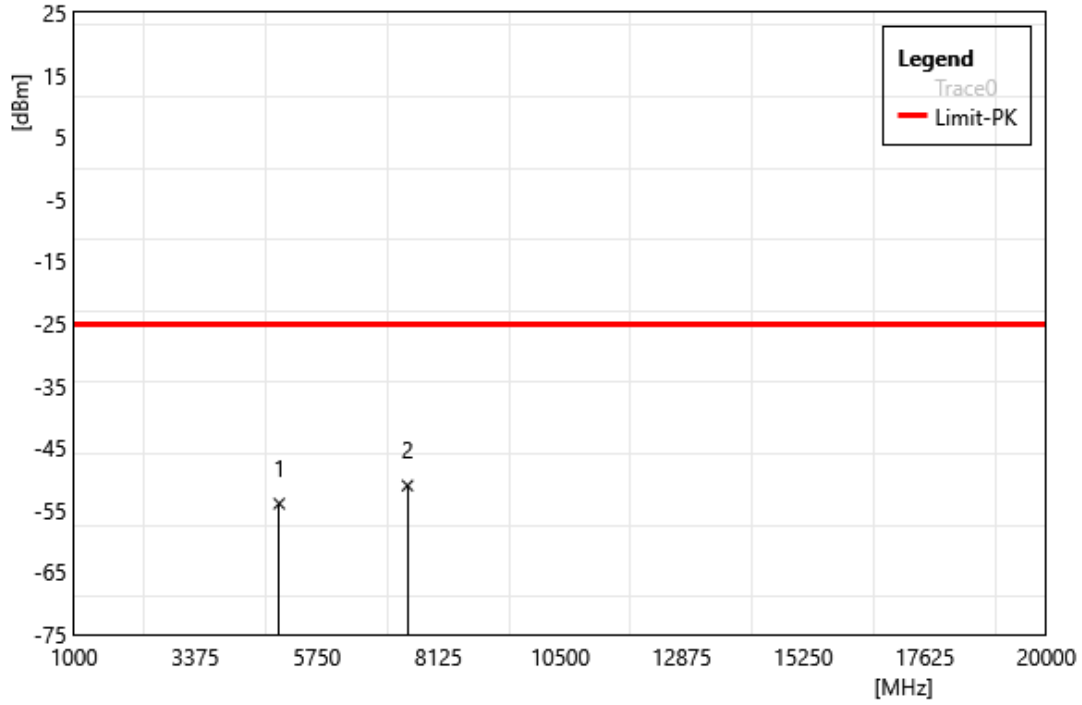
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	4705.00	-56.18	2.76	-53.42	-40.00	-13.42	PEAK
2	7057.50	-57.30	7.82	-49.48	-40.00	-9.48	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B40 QPSK BW:15M 2352.5MHz		
Polarization:	Horizontal		
Remark:			



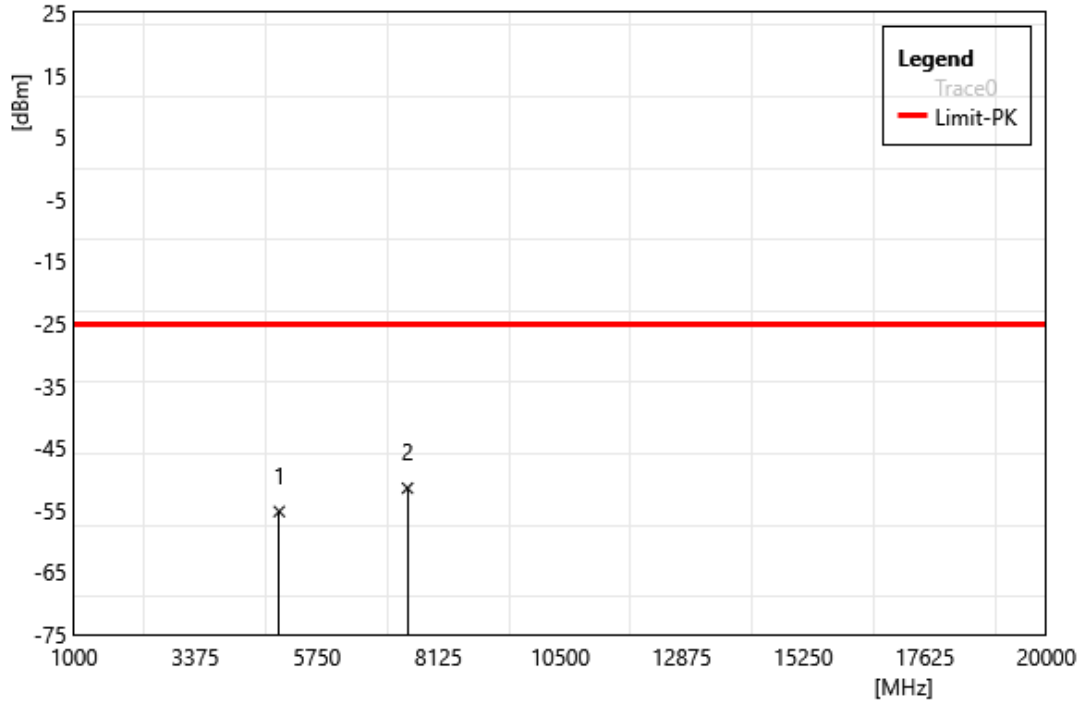
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	4705.00	-57.34	2.76	-54.58	-40.00	-14.58	PEAK
2	7057.50	-58.48	7.82	-50.66	-40.00	-10.66	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B41 QPSK BW:20M 2506MHz		
Polarization:	Horizontal		
Remark:			



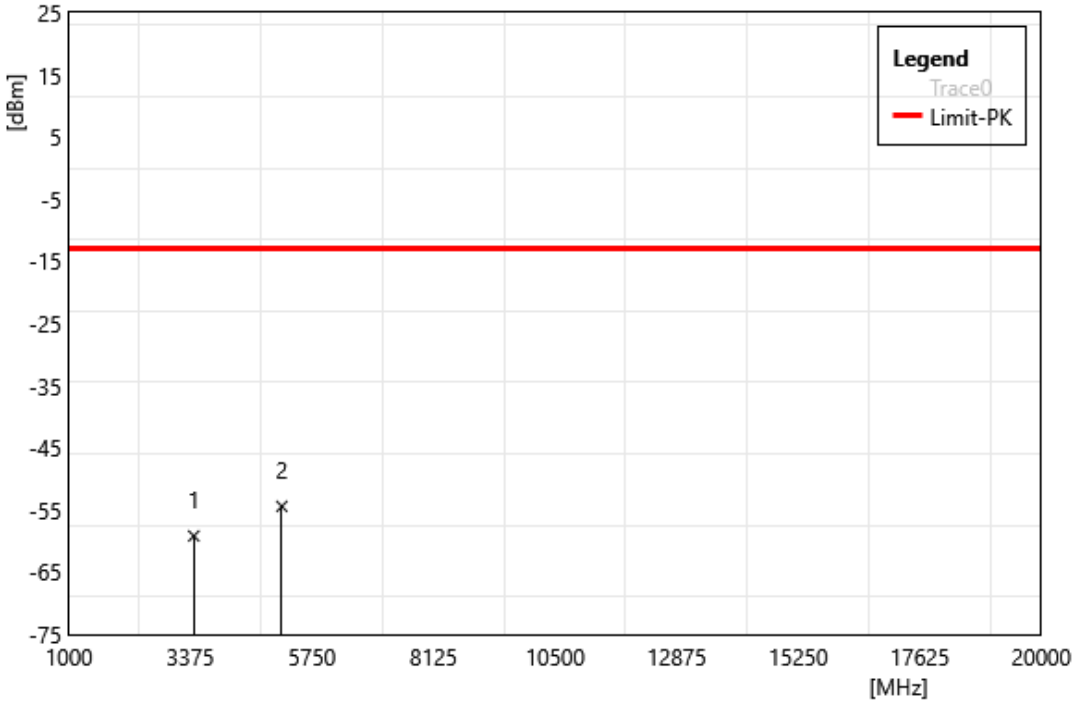
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5012.00	-56.23	2.26	-53.97	-25.00	-28.97	PEAK
2	7518.00	-58.93	7.86	-51.07	-25.00	-26.07	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B41 QPSK BW:20M 2506MHz		
Polarization:	Vertical		
Remark:			



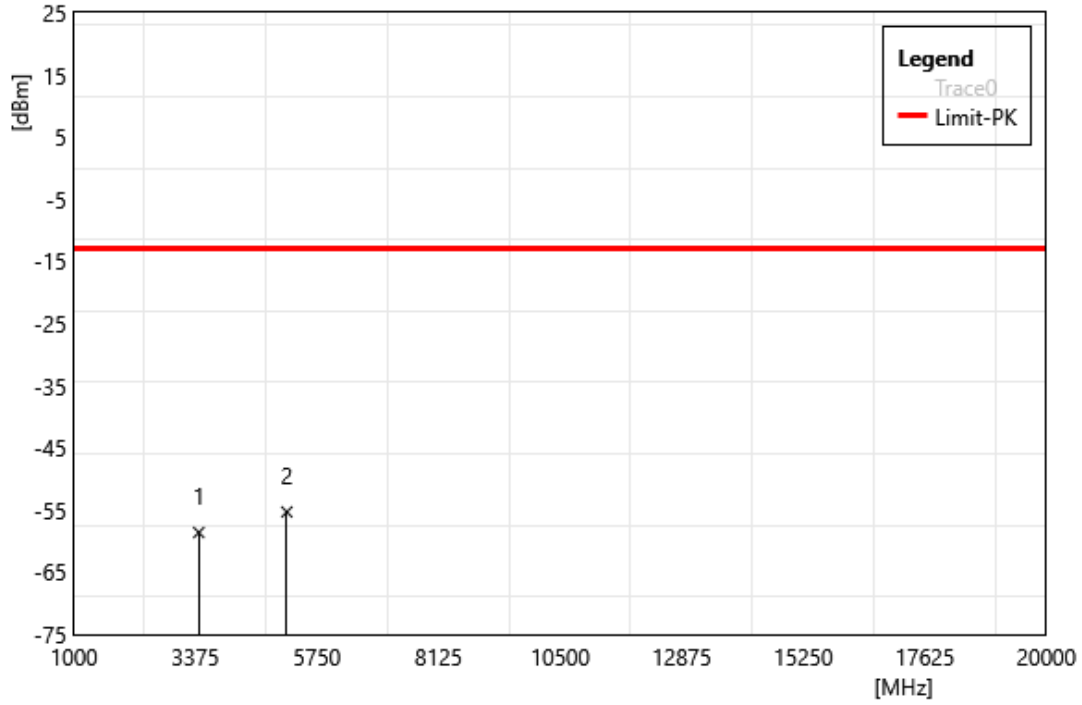
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	5012.00	-57.50	2.26	-55.24	-25.00	-30.24	PEAK
2	7518.00	-59.34	7.86	-51.48	-40.00	-11.48	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B66 QPSK BW:20M 1720MHz		
Polarization:	Horizontal		
Remark:			



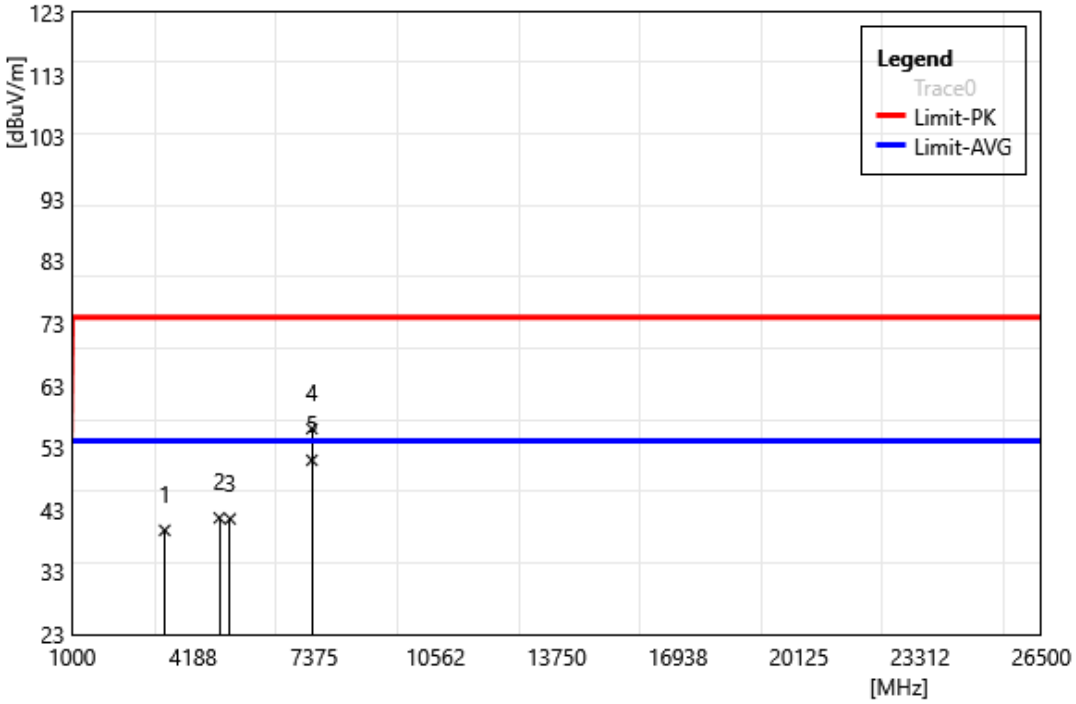
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3440.00	-58.08	-1.09	-59.17	-13.00	-46.17	PEAK
2	5160.00	-56.77	2.37	-54.40	-13.00	-41.40	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	B66 QPSK BW:20M 1720MHz		
Polarization:	Vertical		
Remark:			



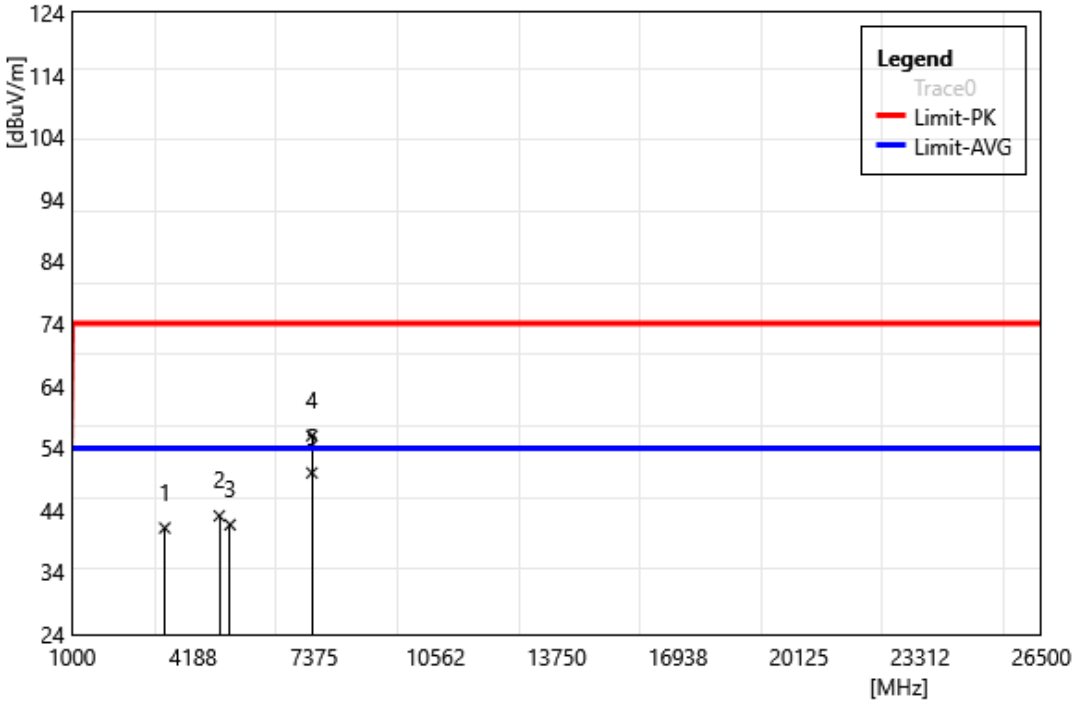
ID	Frequency MHz	Reading dBm	Correct Factor dB/m	Result dBm	Limit dBm	Margin dB	Remark
1	3440.00	-57.51	-1.09	-58.60	-13.00	-45.60	PEAK
2	5160.00	-57.67	2.37	-55.30	-13.00	-42.30	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	Co-location		
Polarization:	Horizontal		
Remark:	2.4G+LTE		



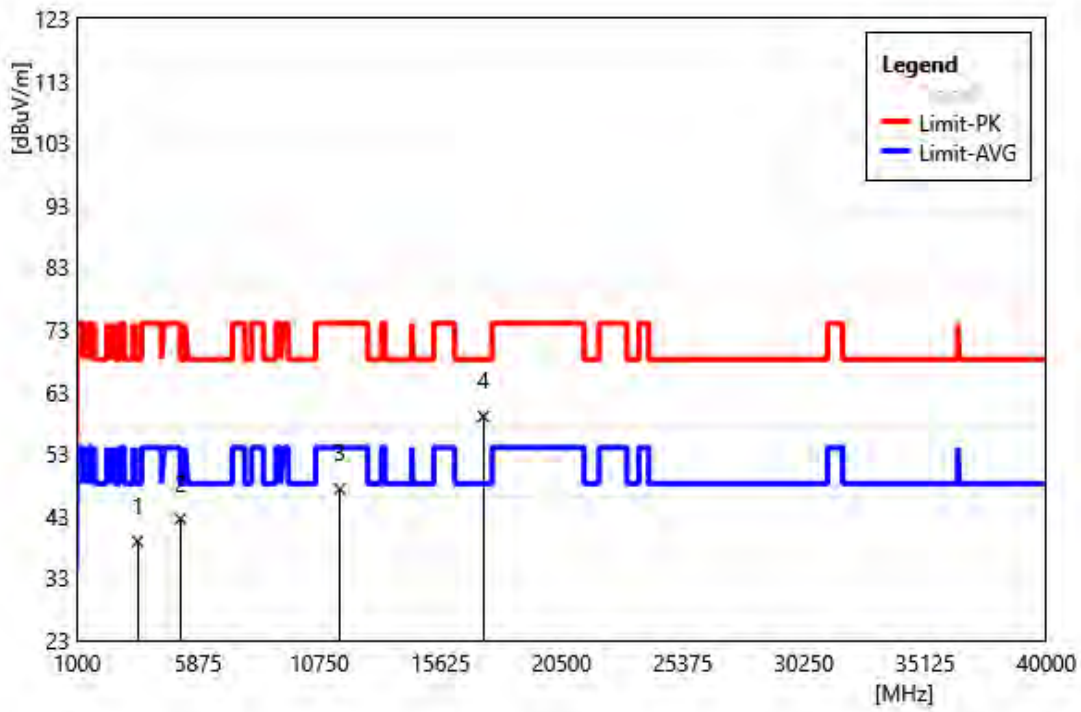
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	3440.00	40.83	-1.09	39.74	74.00	-34.26	PEAK
2	4874.00	39.14	2.60	41.74	74.00	-32.26	PEAK
3	5160.00	39.21	2.37	41.58	74.00	-32.42	PEAK
4	7311.00	48.02	8.06	56.08	74.00	-17.92	PEAK
5	7311.00	42.95	8.06	51.01	54.00	-2.99	AVG

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	Co-location		
Polarization:	Vertical		
Remark:	24G+LTE		



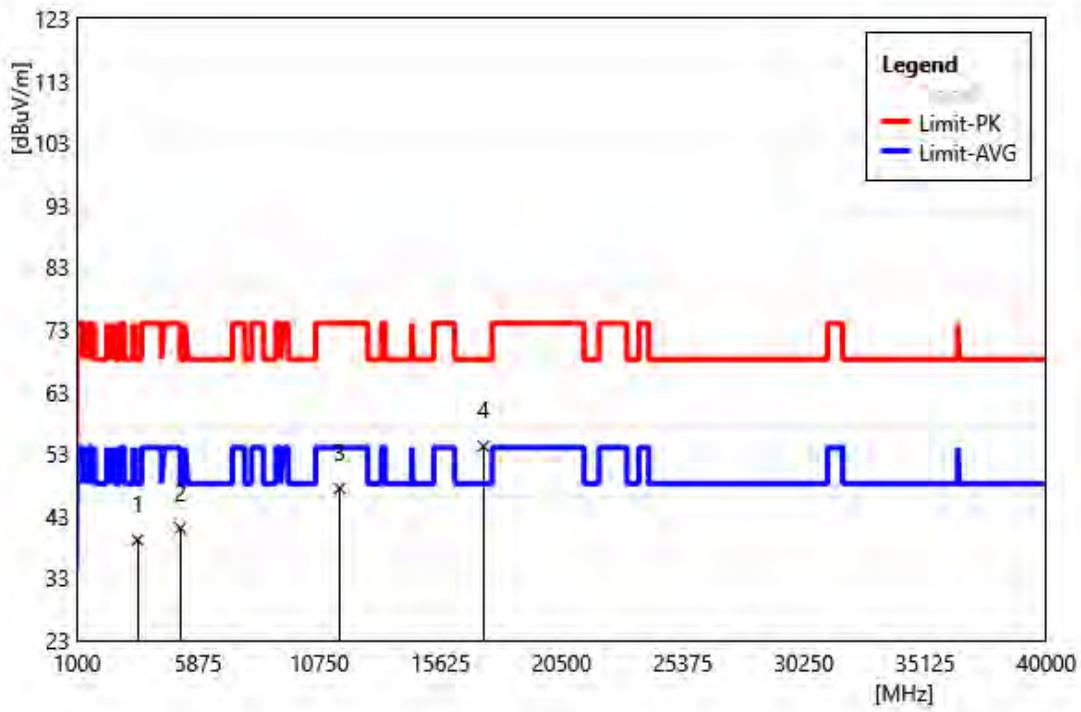
ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	3440.00	42.22	-1.09	41.13	74.00	-32.87	PEAK
2	4874.00	40.46	2.60	43.06	74.00	-30.94	PEAK
3	5160.00	39.26	2.37	41.63	74.00	-32.37	PEAK
4	7311.00	47.89	8.06	55.95	74.00	-18.05	PEAK
5	7311.00	41.92	8.06	49.98	54.00	-4.02	AVG

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	Co-location		
Polarization:	Horizontal		
Remark:	5G+LTE		



ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	3440.00	40.01	-1.09	38.92	68.20	-29.28	PEAK
2	5160.00	40.18	2.37	42.55	68.20	-25.65	PEAK
3	11570.00	38.58	8.80	47.38	74.00	-26.62	PEAK
4	17355.00	51.38	7.64	59.02	68.20	-9.18	PEAK

Test Site:	96603 - WG	Standard:	Part 22_24_27
Test Mode:	Co-location		
Polarization:	Vertical		
Remark:	5G+LTE		



ID	Frequency MHz	Reading dBuV	Correct Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
1	3440.00	40.25	-1.09	39.16	68.20	-29.04	PEAK
2	5160.00	38.69	2.37	41.06	68.20	-27.14	PEAK
3	11570.00	38.66	8.80	47.46	74.00	-26.54	PEAK
4	17355.00	46.58	7.64	54.22	68.20	-13.98	PEAK

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