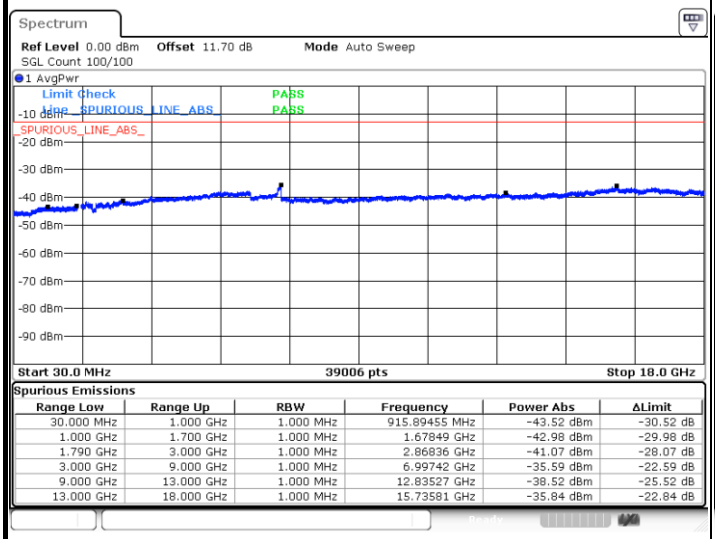
LTE Band 66 / 20MHz

Middle Channel / QPSK

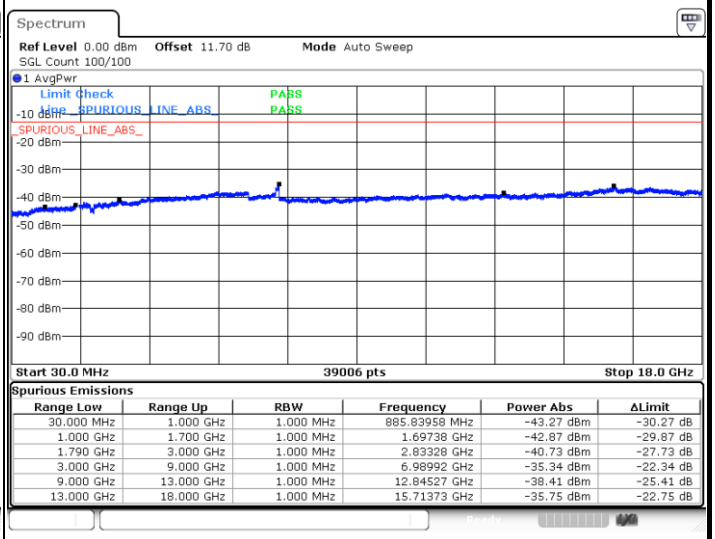


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-43.52 dBm	-30.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67849 GHz	-42.98 dBm	-29.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.86836 GHz	-41.07 dBm	-28.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99742 GHz	-35.59 dBm	-22.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83527 GHz	-38.52 dBm	-25.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73581 GHz	-35.84 dBm	-22.84 dB

Date: 2.MAR.2020 02:23:41

Middle Channel / 16QAM

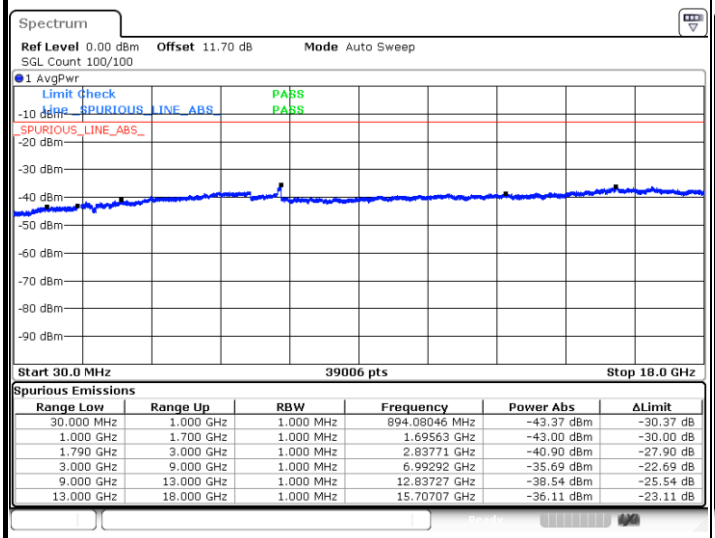


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-43.27 dBm	-30.27 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69738 GHz	-42.87 dBm	-29.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.83328 GHz	-40.73 dBm	-27.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-35.34 dBm	-22.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84527 GHz	-38.41 dBm	-25.41 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71373 GHz	-35.75 dBm	-22.75 dB

Date: 2.MAR.2020 02:24:25

Highest Channel / QPSK

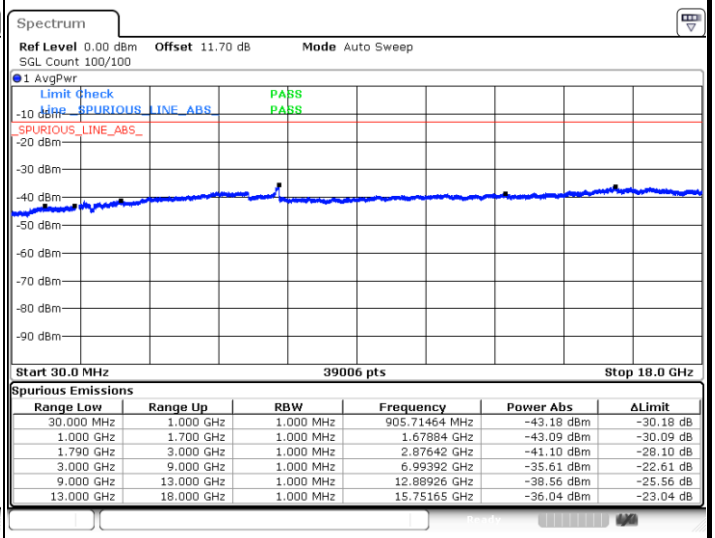


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-43.37 dBm	-30.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69563 GHz	-43.00 dBm	-30.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.83771 GHz	-40.90 dBm	-27.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-35.69 dBm	-22.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.83727 GHz	-38.54 dBm	-25.54 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70707 GHz	-36.11 dBm	-23.11 dB

Date: 2.MAR.2020 02:30:08

Highest Channel / 16QAM



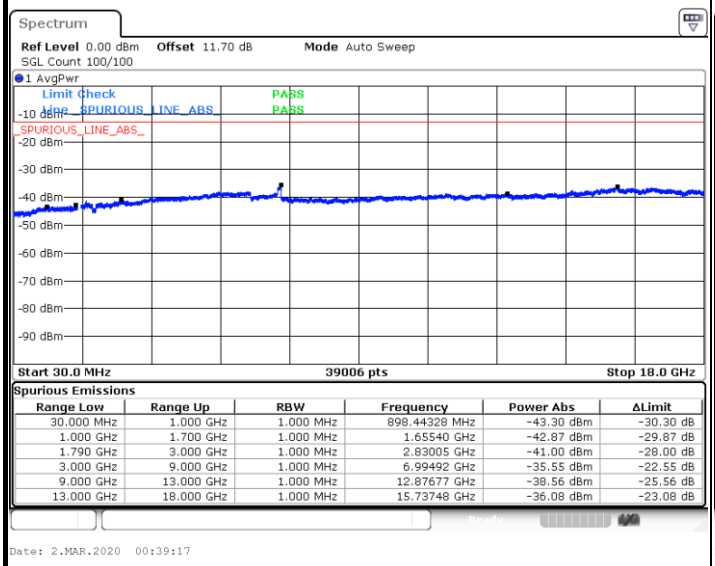
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-43.18 dBm	-30.18 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-43.09 dBm	-30.09 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.87642 GHz	-41.10 dBm	-28.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-35.61 dBm	-22.61 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88926 GHz	-38.56 dBm	-25.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75165 GHz	-36.04 dBm	-23.04 dB

Date: 2.MAR.2020 02:30:52

LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

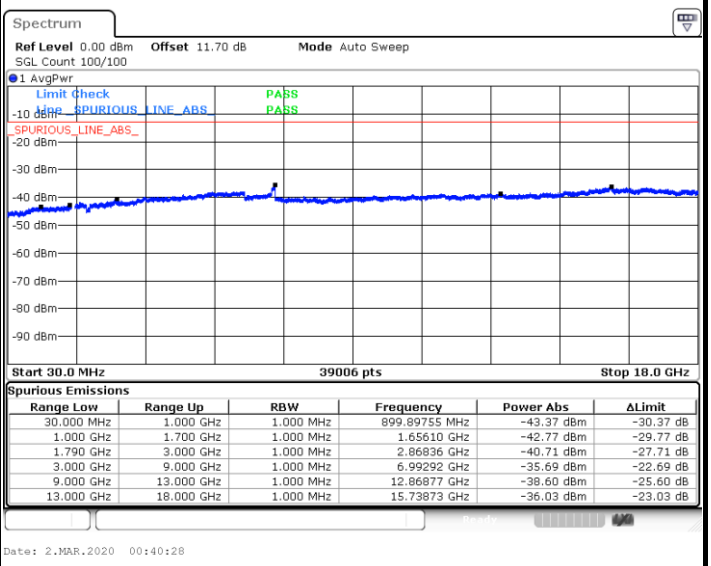


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.44328 MHz	-43.30 dBm	-30.30 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65540 GHz	-42.87 dBm	-29.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.83005 GHz	-41.00 dBm	-28.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-35.55 dBm	-22.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87677 GHz	-38.56 dBm	-25.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73748 GHz	-36.08 dBm	-23.08 dB

Date: 2.MAR.2020 00:39:17

Middle Channel / 64QAM

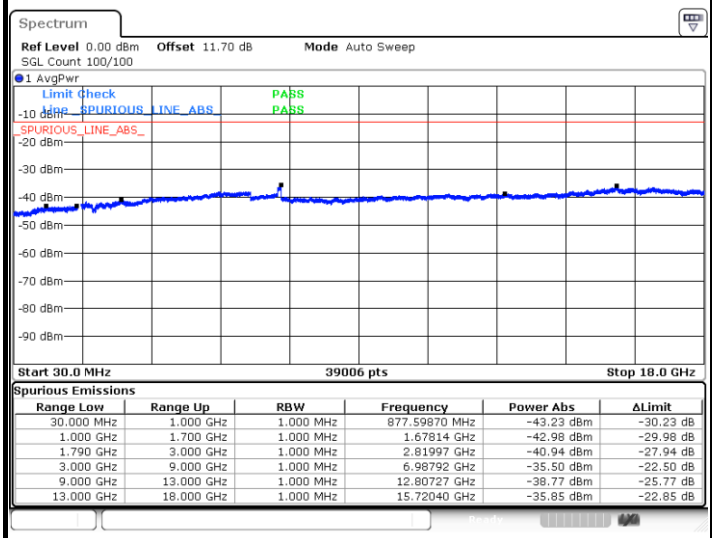


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-43.37 dBm	-30.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65610 GHz	-42.77 dBm	-29.77 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.86836 GHz	-40.71 dBm	-27.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-35.69 dBm	-22.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86877 GHz	-38.60 dBm	-25.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73873 GHz	-36.03 dBm	-23.03 dB

Date: 2.MAR.2020 00:40:28

Highest Channel / 64QAM



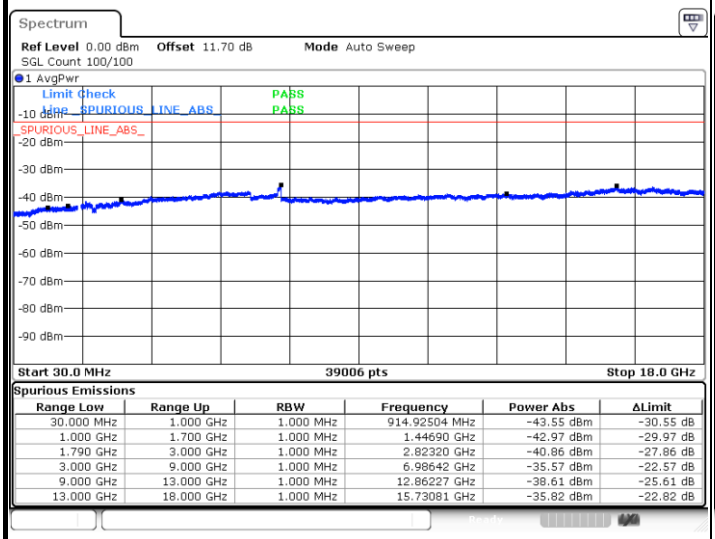
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-43.23 dBm	-30.23 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67814 GHz	-42.98 dBm	-29.98 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.81997 GHz	-40.94 dBm	-27.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-35.50 dBm	-22.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.80727 GHz	-38.77 dBm	-25.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72040 GHz	-35.85 dBm	-22.85 dB

Date: 2.MAR.2020 00:43:47

LTE Band 66 / 3MHz

Lowest Channel / 64QAM

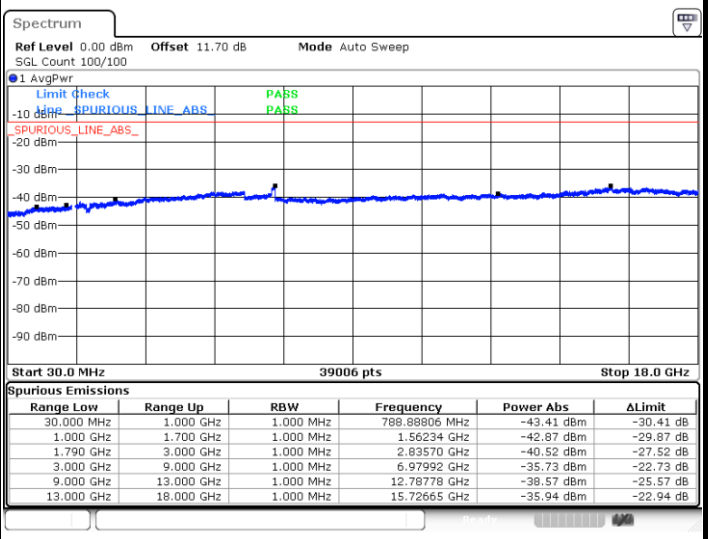


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-43.55 dBm	-30.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.44690 GHz	-42.97 dBm	-29.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.82320 GHz	-40.86 dBm	-27.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-35.57 dBm	-22.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86227 GHz	-38.61 dBm	-25.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73081 GHz	-35.82 dBm	-22.82 dB

Date: 2.MAR.2020 01:02:19

Middle Channel / 64QAM

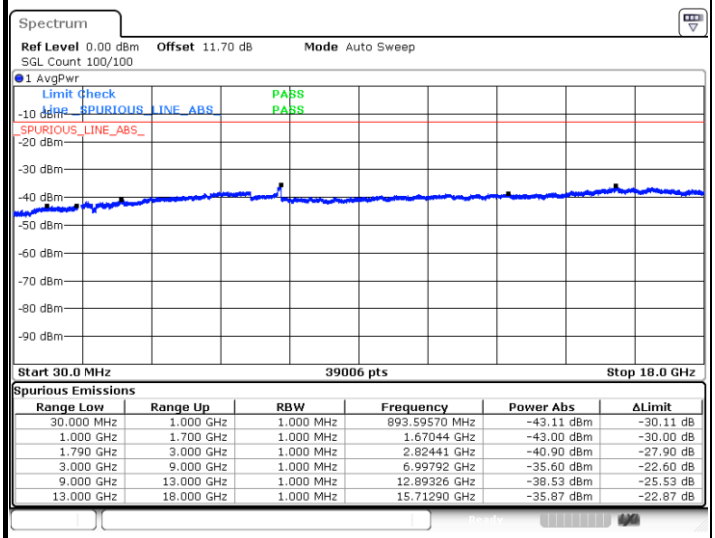


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	788.88806 MHz	-43.41 dBm	-30.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.56234 GHz	-42.87 dBm	-29.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.83570 GHz	-40.52 dBm	-27.52 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97992 GHz	-35.73 dBm	-22.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.78778 GHz	-38.57 dBm	-25.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72665 GHz	-35.94 dBm	-22.94 dB

Date: 2.MAR.2020 01:03:31

Highest Channel / 64QAM



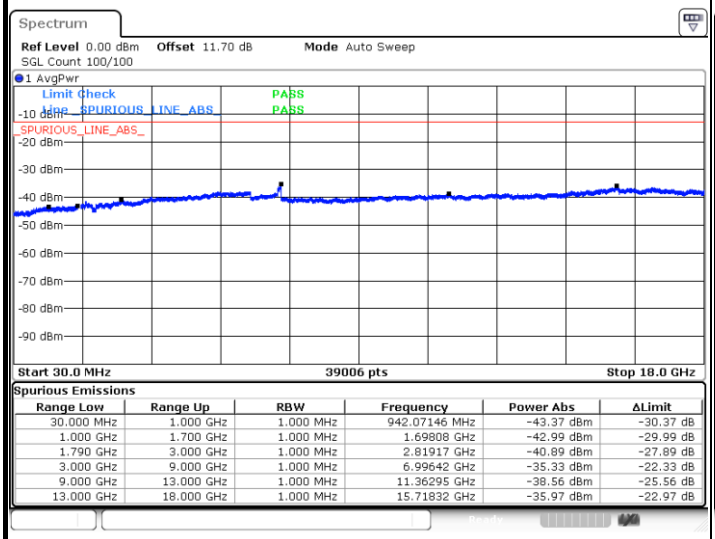
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-43.11 dBm	-30.11 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67044 GHz	-43.00 dBm	-30.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.82441 GHz	-40.90 dBm	-27.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99792 GHz	-35.60 dBm	-22.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89326 GHz	-38.53 dBm	-25.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71290 GHz	-35.87 dBm	-22.87 dB

Date: 2.MAR.2020 01:06:44

LTE Band 66 / 5MHz

Lowest Channel / 64QAM

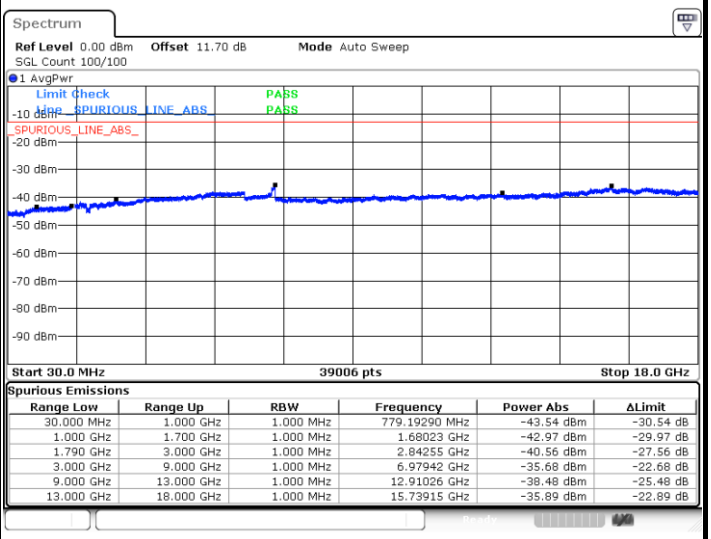


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-43.37 dBm	-30.37 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-42.99 dBm	-29.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.81917 GHz	-40.89 dBm	-27.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99642 GHz	-35.33 dBm	-22.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.36295 GHz	-38.56 dBm	-25.56 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71832 GHz	-35.97 dBm	-22.97 dB

Date: 2.MAR.2020 01:09:58

Middle Channel / 64QAM

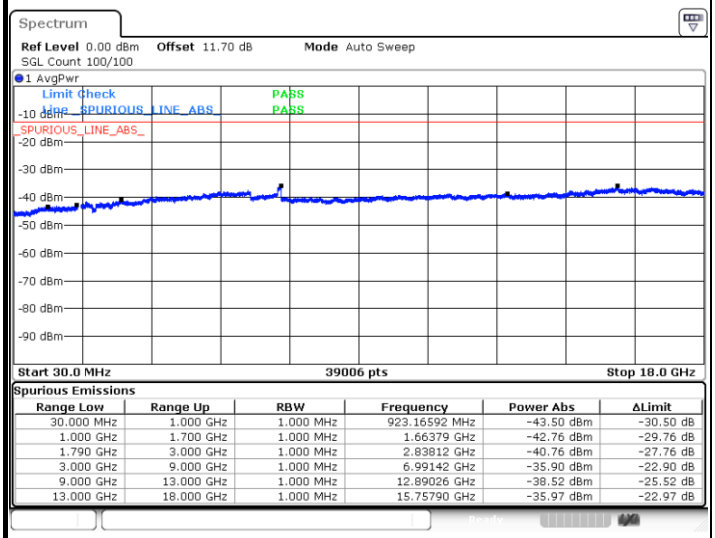


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	779.19290 MHz	-43.54 dBm	-30.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68023 GHz	-42.97 dBm	-29.97 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.84255 GHz	-40.56 dBm	-27.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97942 GHz	-35.68 dBm	-22.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.91026 GHz	-38.48 dBm	-25.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73915 GHz	-35.89 dBm	-22.89 dB

Date: 2.MAR.2020 01:11:10

Highest Channel / 64QAM



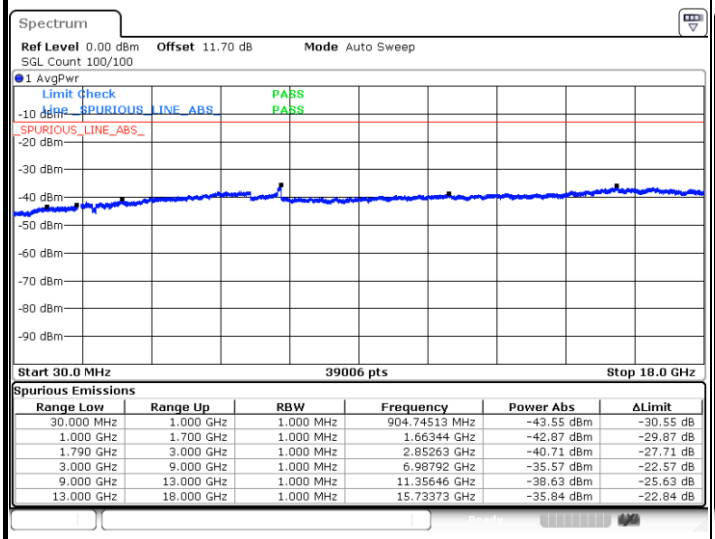
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.16592 MHz	-43.50 dBm	-30.50 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66379 GHz	-42.76 dBm	-29.76 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.83812 GHz	-40.76 dBm	-27.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-35.90 dBm	-22.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.89026 GHz	-38.52 dBm	-25.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.75790 GHz	-35.97 dBm	-22.97 dB

Date: 2.MAR.2020 01:14:23

LTE Band 66 / 10MHz

Lowest Channel / 64QAM

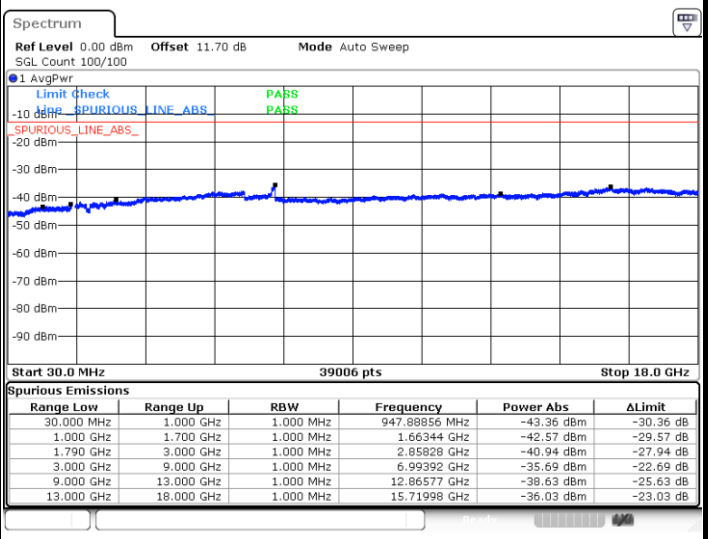


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-43.55 dBm	-30.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66344 GHz	-42.87 dBm	-29.87 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85263 GHz	-40.71 dBm	-27.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-35.57 dBm	-22.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35646 GHz	-38.63 dBm	-25.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73373 GHz	-35.84 dBm	-22.84 dB

Date: 2.MAR.2020 01:48:13

Middle Channel / 64QAM

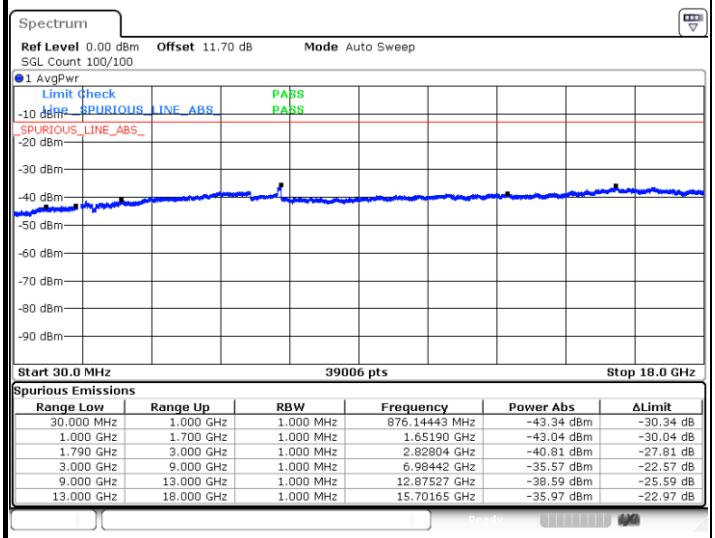


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-43.36 dBm	-30.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66344 GHz	-42.57 dBm	-29.57 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85828 GHz	-40.94 dBm	-27.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-35.69 dBm	-22.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.86577 GHz	-38.63 dBm	-25.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71998 GHz	-36.03 dBm	-23.03 dB

Date: 2.MAR.2020 01:49:24

Highest Channel / 64QAM



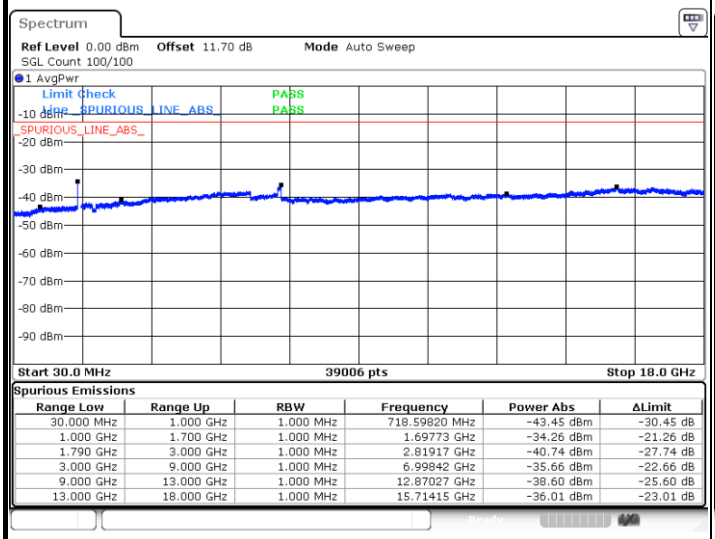
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-43.34 dBm	-30.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65190 GHz	-43.04 dBm	-30.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.82804 GHz	-40.81 dBm	-27.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98442 GHz	-35.57 dBm	-22.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87527 GHz	-38.59 dBm	-25.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.70165 GHz	-35.97 dBm	-22.97 dB

Date: 2.MAR.2020 01:52:37

LTE Band 66 / 15MHz

Lowest Channel / 64QAM

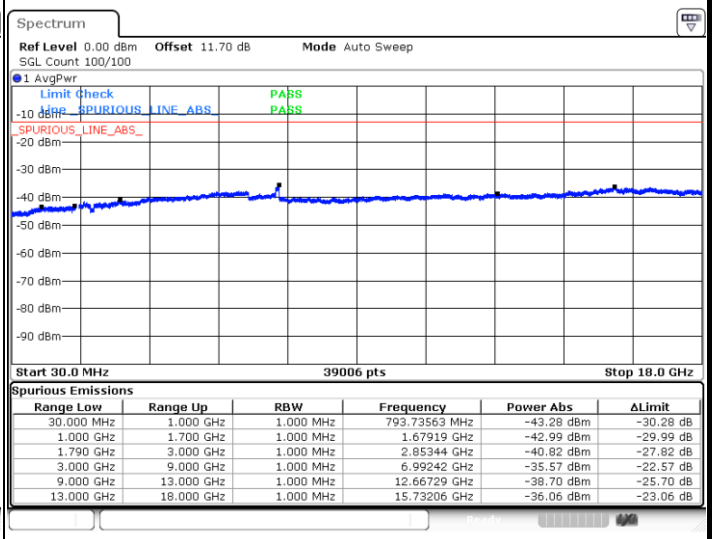


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	718.59820 MHz	-43.45 dBm	-30.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-34.26 dBm	-21.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.81917 GHz	-40.74 dBm	-27.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-35.66 dBm	-22.66 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87027 GHz	-38.60 dBm	-25.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.71415 GHz	-36.01 dBm	-23.01 dB

Date: 2.MAR.2020 01:55:51

Middle Channel / 64QAM

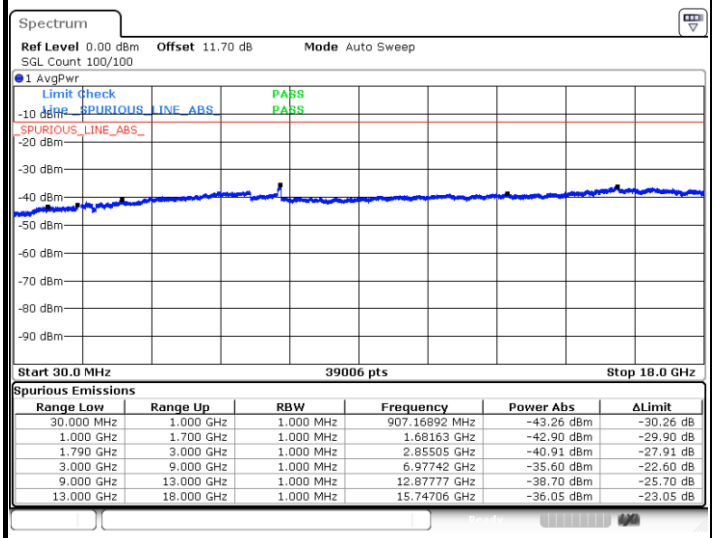


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	793.73563 MHz	-43.28 dBm	-30.28 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67919 GHz	-42.99 dBm	-29.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85344 GHz	-40.82 dBm	-27.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-35.57 dBm	-22.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.66729 GHz	-38.70 dBm	-25.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73206 GHz	-36.06 dBm	-23.06 dB

Date: 2.MAR.2020 01:57:03

Highest Channel / 64QAM



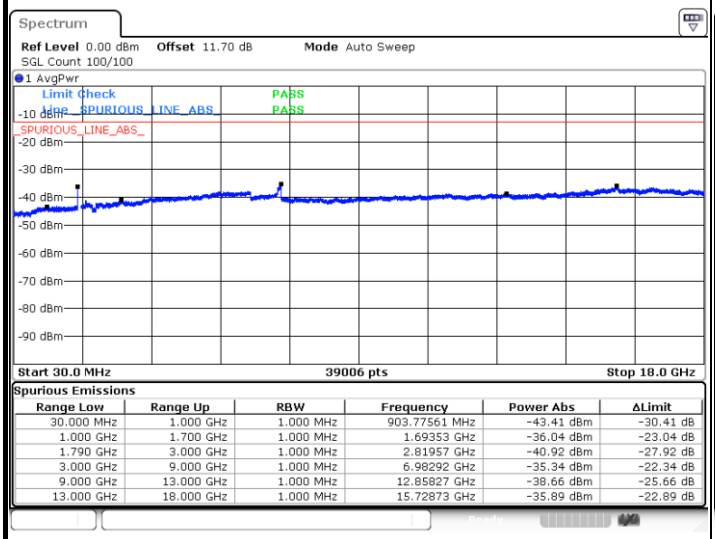
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-43.26 dBm	-30.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68163 GHz	-42.90 dBm	-29.90 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85505 GHz	-40.91 dBm	-27.91 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97742 GHz	-35.60 dBm	-22.60 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.87777 GHz	-38.70 dBm	-25.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.74706 GHz	-36.05 dBm	-23.05 dB

Date: 2.MAR.2020 02:00:16

LTE Band 66 / 20MHz

Lowest Channel / 64QAM

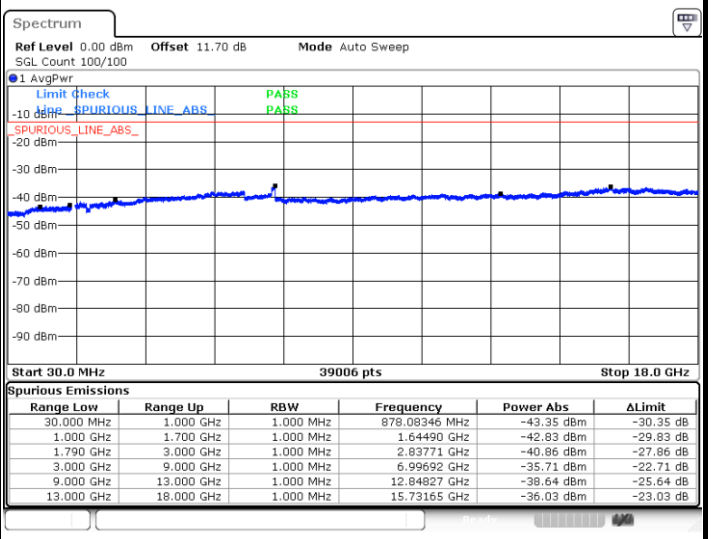


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-43.41 dBm	-30.41 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69353 GHz	-36.04 dBm	-23.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.81957 GHz	-40.92 dBm	-27.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98292 GHz	-35.34 dBm	-22.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.85827 GHz	-38.66 dBm	-25.66 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72873 GHz	-35.89 dBm	-22.89 dB

Date: 2.MAR.2020 02:34:05

Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-43.35 dBm	-30.35 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64490 GHz	-42.83 dBm	-29.83 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.83771 GHz	-40.86 dBm	-27.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-35.71 dBm	-22.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.84827 GHz	-38.64 dBm	-25.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.73165 GHz	-36.03 dBm	-23.03 dB

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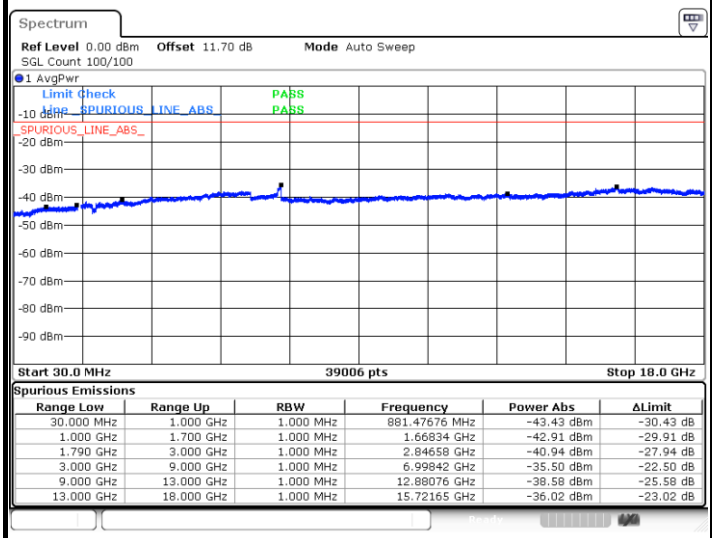
Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-43.43 dBm	-30.43 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66834 GHz	-42.91 dBm	-29.91 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.84658 GHz	-40.94 dBm	-27.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99842 GHz	-35.50 dBm	-22.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.88076 GHz	-38.58 dBm	-25.58 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.72165 GHz	-36.02 dBm	-23.02 dB

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Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0077	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0080	
-20	Normal Voltage	0.0069	
-30	Normal Voltage	0.0076	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0076	

Note:

1. Normal Voltage =7.74 V.；Battery End Point (BEP) =7.20 V.；Maximum Voltage =8.90 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

<Lower Antenna>

LTE Band 2 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.04	0.2014	22.34	0.1714
Middle		3	1	23.01	0.2000	22.31	0.1702
Highest		3	1	22.97	0.1982	22.27	0.1687
Lowest	16QAM	1	3	22.37	0.1726	21.67	0.1469
Middle		1	3	22.33	0.1710	21.63	0.1455
Highest		1	3	22.34	0.1714	21.64	0.1459
Lowest	64QAM	3	1	21.23	0.1327	20.53	0.1130
Middle		3	1	21.25	0.1334	20.55	0.1135
Highest		3	1	21.22	0.1324	20.52	0.1127
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.08	0.2032	22.38	0.1730
Middle		1	8	23.08	0.2032	22.38	0.1730
Highest		1	8	23.11	0.2046	22.41	0.1742
Lowest	16QAM	1	8	22.39	0.1734	21.69	0.1476
Middle		1	8	22.44	0.1754	21.74	0.1493
Highest		1	8	22.43	0.1750	21.73	0.1489
Lowest	64QAM	1	0	21.31	0.1352	20.61	0.1151
Middle		1	0	21.24	0.1330	20.54	0.1132
Highest		1	0	21.32	0.1355	20.62	0.1153
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.00	0.1995	22.30	0.1698
Middle		1	12	23.01	0.2000	22.31	0.1702
Highest		1	12	23.01	0.2000	22.31	0.1702
Lowest	16QAM	1	12	22.27	0.1687	21.57	0.1435
Middle		1	12	22.27	0.1687	21.57	0.1435
Highest		1	12	22.31	0.1702	21.61	0.1449
Lowest	64QAM	1	0	21.22	0.1324	20.52	0.1127
Middle		1	0	21.17	0.1309	20.47	0.1114
Highest		1	0	21.13	0.1297	20.43	0.1104
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.67	0.1849	21.97	0.1574
Middle		1	0	22.58	0.1811	21.88	0.1542
Highest		1	0	22.98	0.1986	22.28	0.1690
Lowest	16QAM	1	0	22.03	0.1596	21.33	0.1358
Middle		1	0	21.99	0.1581	21.29	0.1346
Highest		1	0	22.35	0.1718	21.65	0.1462
Lowest	64QAM	1	25	21.24	0.1330	20.54	0.1132
Middle		1	25	21.23	0.1327	20.53	0.1130
Highest		1	25	21.28	0.1343	20.58	0.1143
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.01	0.2000	22.31	0.1702
Middle		1	74	23.13	0.2056	22.43	0.1750
Highest		1	74	23.11	0.2046	22.41	0.1742
Lowest	16QAM	1	0	22.30	0.1698	21.60	0.1445
Middle		1	0	22.41	0.1742	21.71	0.1483
Highest		1	0	22.45	0.1758	21.75	0.1496
Lowest	64QAM	1	74	21.23	0.1327	20.53	0.1130
Middle		1	74	21.36	0.1368	20.66	0.1164
Highest		1	74	21.30	0.1349	20.60	0.1148
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.15	0.2065	22.45	0.1758
Middle		1	0	23.10	0.2042	22.40	0.1738
Highest		1	0	23.14	0.2061	22.44	0.1754
Lowest	16QAM	1	49	22.39	0.1734	21.69	0.1476
Middle		1	49	22.38	0.1730	21.68	0.1472
Highest		1	49	22.47	0.1766	21.77	0.1503
Lowest	64QAM	1	0	21.36	0.1368	20.66	0.1164
Middle		1	0	21.27	0.1340	20.57	0.1140
Highest		1	0	21.29	0.1346	20.59	0.1146
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.06	0.2023	22.36	0.1722
Middle		1	3	23.02	0.2004	22.32	0.1706
Highest		1	3	23.04	0.2014	22.34	0.1714
Lowest	16QAM	1	3	22.38	0.1730	21.68	0.1472
Middle		1	3	22.34	0.1714	21.64	0.1459
Highest		1	3	22.38	0.1730	21.68	0.1472
Lowest	64QAM	1	3	21.29	0.1346	20.59	0.1146
Middle		1	3	21.30	0.1349	20.60	0.1148
Highest		1	3	21.28	0.1343	20.58	0.1143
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.11	0.2046	22.41	0.1742
Middle		1	8	23.14	0.2061	22.44	0.1754
Highest		1	8	23.10	0.2042	22.40	0.1738
Lowest	16QAM	1	8	22.43	0.1750	21.73	0.1489
Middle		1	8	22.45	0.1758	21.75	0.1496
Highest		1	8	22.46	0.1762	21.76	0.1500
Lowest	64QAM	1	8	21.37	0.1371	20.67	0.1167
Middle		1	8	21.35	0.1365	20.65	0.1161
Highest		1	8	21.39	0.1377	20.69	0.1172
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.02	0.2004	22.32	0.1706
Middle		1	24	23.07	0.2028	22.37	0.1726
Highest		1	24	23.02	0.2004	22.32	0.1706
Lowest	16QAM	1	24	22.32	0.1706	21.62	0.1452
Middle		1	24	22.36	0.1722	21.66	0.1466
Highest		1	24	22.35	0.1718	21.65	0.1462
Lowest	64QAM	1	0	21.28	0.1343	20.58	0.1143
Middle		1	0	21.13	0.1297	20.43	0.1104
Highest		1	0	21.17	0.1309	20.47	0.1114
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.76	0.1888	22.06	0.1607
Middle		1	0	22.70	0.1862	22.00	0.1585
Highest		1	0	23.03	0.2009	22.33	0.1710
Lowest	16QAM	1	0	22.10	0.1622	21.40	0.1380
Middle		1	0	22.09	0.1618	21.39	0.1377
Highest		1	0	22.39	0.1734	21.69	0.1476
Lowest	64QAM	1	25	21.26	0.1337	20.56	0.1138
Middle		1	25	21.25	0.1334	20.55	0.1135
Highest		1	25	21.27	0.1340	20.57	0.1140
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.06	0.2023	22.36	0.1722
Middle		1	0	23.27	0.2123	22.57	0.1807
Highest		1	0	23.30	0.2138	22.60	0.1820
Lowest	16QAM	1	0	22.39	0.1734	21.69	0.1476
Middle		1	0	22.57	0.1807	21.87	0.1538
Highest		1	0	22.62	0.1828	21.92	0.1556
Lowest	64QAM	1	37	21.48	0.1406	20.78	0.1197
Middle		1	37	21.47	0.1403	20.77	0.1194
Highest		1	37	21.52	0.1419	20.82	0.1208
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.31	0.2143	22.61	0.1824
Middle		1	0	23.26	0.2118	22.56	0.1803
Highest		1	0	23.27	0.2123	22.57	0.1807
Lowest	16QAM	1	0	22.62	0.1828	21.92	0.1556
Middle		1	0	22.59	0.1816	21.89	0.1545
Highest		1	0	22.65	0.1841	21.95	0.1567
Lowest	64QAM	1	0	21.53	0.1422	20.83	0.1211
Middle		1	0	21.46	0.1400	20.76	0.1191
Highest		1	0	21.52	0.1419	20.82	0.1208
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.10	0.2042	22.40	0.1738
Middle		1	3	23.11	0.2046	22.41	0.1742
Highest		1	3	23.10	0.2042	22.40	0.1738
Lowest	16QAM	1	3	22.45	0.1758	21.75	0.1496
Middle		1	3	22.48	0.1770	21.78	0.1507
Highest		1	3	22.45	0.1758	21.75	0.1496
Lowest	64QAM	1	3	21.30	0.1349	20.60	0.1148
Middle		1	3	21.35	0.1365	20.65	0.1161
Highest		1	3	21.30	0.1349	20.60	0.1148
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.17	0.2075	22.47	0.1766
Middle		1	8	23.17	0.2075	22.47	0.1766
Highest		1	8	23.17	0.2075	22.47	0.1766
Lowest	16QAM	1	8	22.48	0.1770	21.78	0.1507
Middle		1	8	22.53	0.1791	21.83	0.1524
Highest		1	8	22.44	0.1754	21.74	0.1493
Lowest	64QAM	1	8	21.39	0.1377	20.69	0.1172
Middle		1	8	21.43	0.1390	20.73	0.1183
Highest		1	8	21.39	0.1377	20.69	0.1172
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.08	0.2032	22.38	0.1730
Middle		1	12	23.06	0.2023	22.36	0.1722
Highest		1	12	23.05	0.2018	22.35	0.1718
Lowest	16QAM	1	12	22.37	0.1726	21.67	0.1469
Middle		1	12	22.40	0.1738	21.70	0.1479
Highest		1	12	22.29	0.1694	21.59	0.1442
Lowest	64QAM	1	12	21.25	0.1334	20.55	0.1135
Middle		1	12	21.29	0.1346	20.59	0.1146
Highest		1	12	21.24	0.1330	20.54	0.1132
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.03	0.2009	22.33	0.1710
Middle		1	25	23.04	0.2014	22.34	0.1714
Highest		1	25	23.04	0.2014	22.34	0.1714
Lowest	16QAM	1	25	22.42	0.1746	21.72	0.1486
Middle		1	25	22.42	0.1746	21.72	0.1486
Highest		1	25	22.40	0.1738	21.70	0.1479
Lowest	64QAM	1	25	21.32	0.1355	20.62	0.1153
Middle		1	25	21.32	0.1355	20.62	0.1153
Highest		1	25	21.34	0.1361	20.64	0.1159
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.16	0.2070	22.46	0.1762
Middle		1	37	23.17	0.2075	22.47	0.1766
Highest		1	37	23.17	0.2075	22.47	0.1766
Lowest	16QAM	1	37	22.55	0.1799	21.85	0.1531
Middle		1	37	22.54	0.1795	21.84	0.1528
Highest		1	37	22.56	0.1803	21.86	0.1535
Lowest	64QAM	1	37	21.49	0.1409	20.79	0.1199
Middle		1	37	21.44	0.1393	20.74	0.1186
Highest		1	37	21.46	0.1400	20.76	0.1191
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.19	0.2084	22.49	0.1774
Middle		1	49	23.16	0.2070	22.46	0.1762
Highest		1	49	23.18	0.2080	22.48	0.1770
Lowest	16QAM	1	49	22.52	0.1786	21.82	0.1521
Middle		1	49	22.55	0.1799	21.85	0.1531
Highest		1	49	22.52	0.1786	21.82	0.1521
Lowest	64QAM	1	49	21.32	0.1355	20.62	0.1153
Middle		1	49	21.41	0.1384	20.71	0.1178
Highest		1	49	21.44	0.1393	20.74	0.1186
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	24.03	0.2529	19.58	0.0908
Middle		3	1	24.08	0.2559	19.63	0.0918
Highest		3	1	24.02	0.2523	19.57	0.0906
Lowest	16QAM	1	3	23.39	0.2183	18.94	0.0783
Middle		1	3	23.43	0.2203	18.98	0.0791
Highest		1	3	23.36	0.2168	18.91	0.0778
Lowest	64QAM	1	3	22.29	0.1694	17.84	0.0608
Middle		1	3	22.31	0.1702	17.86	0.0611
Highest		1	3	22.28	0.1690	17.83	0.0607
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.11	0.2576	19.66	0.0925
Middle		1	8	24.12	0.2582	19.67	0.0927
Highest		1	8	24.10	0.2570	19.65	0.0923
Lowest	16QAM	1	8	23.39	0.2183	18.94	0.0783
Middle		1	8	23.50	0.2239	19.05	0.0804
Highest		1	8	23.46	0.2218	19.01	0.0796
Lowest	64QAM	1	8	22.41	0.1742	17.96	0.0625
Middle		1	8	22.39	0.1734	17.94	0.0622
Highest		1	8	22.34	0.1714	17.89	0.0615
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.07	0.2553	19.62	0.0916
Middle		1	12	24.12	0.2582	19.67	0.0927
Highest		1	12	24.10	0.2570	19.65	0.0923
Lowest	16QAM	1	24	23.39	0.2183	18.94	0.0783
Middle		1	24	23.43	0.2203	18.98	0.0791
Highest		1	24	23.31	0.2143	18.86	0.0769
Lowest	64QAM	1	12	22.28	0.1690	17.83	0.0607
Middle		1	12	22.30	0.1698	17.85	0.0610
Highest		1	12	22.31	0.1702	17.86	0.0611
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.10	0.2570	19.65	0.0923
Middle		1	49	24.13	0.2588	19.68	0.0929
Highest		1	49	24.04	0.2535	19.59	0.0910
Lowest	16QAM	1	0	23.45	0.2213	19.00	0.0794
Middle		1	0	23.47	0.2223	19.02	0.0798
Highest		1	0	23.46	0.2218	19.01	0.0796
Lowest	64QAM	1	25	22.36	0.1722	17.91	0.0618
Middle		1	25	22.37	0.1726	17.92	0.0619
Highest		1	25	22.38	0.1730	17.93	0.0621
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.44	0.2208	23.14	0.2061
Middle		1	24	23.52	0.2249	23.22	0.2099
Highest		1	24	23.50	0.2239	23.20	0.2089
Lowest	16QAM	1	24	22.76	0.1888	22.46	0.1762
Middle		1	24	22.82	0.1914	22.52	0.1786
Highest		1	24	22.80	0.1905	22.50	0.1778
Lowest	64QAM	1	24	21.66	0.1466	21.36	0.1368
Middle		1	24	21.72	0.1486	21.42	0.1387
Highest		1	24	21.75	0.1496	21.45	0.1396
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.43	0.2203	23.13	0.2056
Middle		1	49	23.49	0.2234	23.19	0.2084
Highest		1	49	23.48	0.2228	23.18	0.2080
Lowest	16QAM	1	49	22.81	0.1910	22.51	0.1782
Middle		1	49	22.85	0.1928	22.55	0.1799
Highest		1	49	22.88	0.1941	22.58	0.1811
Lowest	64QAM	1	49	21.71	0.1483	21.41	0.1384
Middle		1	49	21.77	0.1503	21.47	0.1403
Highest		1	49	21.77	0.1503	21.47	0.1403
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.68	0.2333	23.38	0.2178
Middle		1	74	23.70	0.2344	23.40	0.2188
Highest		1	74	23.70	0.2344	23.40	0.2188
Lowest	16QAM	1	74	22.99	0.1991	22.69	0.1858
Middle		1	74	23.02	0.2004	22.72	0.1871
Highest		1	74	23.04	0.2014	22.74	0.1879
Lowest	64QAM	1	74	21.85	0.1531	21.55	0.1429
Middle		1	74	21.90	0.1549	21.60	0.1445
Highest		1	74	21.94	0.1563	21.64	0.1459
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.67	0.2328	23.37	0.2173
Middle		1	99	23.67	0.2328	23.37	0.2173
Highest		1	99	23.71	0.2350	23.41	0.2193
Lowest	16QAM	1	99	22.96	0.1977	22.66	0.1845
Middle		1	99	23.02	0.2004	22.72	0.1871
Highest		1	99	23.08	0.2032	22.78	0.1897
Lowest	64QAM	1	99	21.90	0.1549	21.60	0.1445
Middle		1	99	21.89	0.1545	21.59	0.1442
Highest		1	99	21.92	0.1556	21.62	0.1452
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.05	0.2018	17.50	0.0562
Middle		1	3	23.09	0.2037	17.54	0.0568
Highest		1	3	23.07	0.2028	17.52	0.0565
Lowest	16QAM	1	3	22.41	0.1742	16.86	0.0485
Middle		1	3	22.40	0.1738	16.85	0.0484
Highest		1	3	22.37	0.1726	16.82	0.0481
Lowest	64QAM	1	3	21.29	0.1346	15.74	0.0375
Middle		1	3	21.34	0.1361	15.79	0.0379
Highest		1	3	21.27	0.1340	15.72	0.0373
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.15	0.2065	17.60	0.0575
Middle		1	8	23.19	0.2084	17.64	0.0581
Highest		1	8	23.14	0.2061	17.59	0.0574
Lowest	16QAM	1	8	22.48	0.1770	16.93	0.0493
Middle		1	8	22.40	0.1738	16.85	0.0484
Highest		1	8	22.46	0.1762	16.91	0.0491
Lowest	64QAM	1	8	21.39	0.1377	15.84	0.0384
Middle		1	8	21.39	0.1377	15.84	0.0384
Highest		1	8	21.37	0.1371	15.82	0.0382
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.11	0.2046	17.56	0.0570
Middle		1	12	23.13	0.2056	17.58	0.0573
Highest		1	12	23.11	0.2046	17.56	0.0570
Lowest	16QAM	1	24	22.41	0.1742	16.86	0.0485
Middle		1	24	22.46	0.1762	16.91	0.0491
Highest		1	24	22.44	0.1754	16.89	0.0489
Lowest	64QAM	1	24	21.34	0.1361	15.79	0.0379
Middle		1	24	21.38	0.1374	15.83	0.0383
Highest		1	24	21.34	0.1361	15.79	0.0379
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.18	0.2080	17.63	0.0579
Middle		1	49	23.20	0.2089	17.65	0.0582
Highest		1	49	23.15	0.2065	17.60	0.0575
Lowest	16QAM	1	49	22.50	0.1778	16.95	0.0495
Middle		1	49	22.49	0.1774	16.94	0.0494
Highest		1	49	22.48	0.1770	16.93	0.0493
Lowest	64QAM	1	49	21.40	0.1380	15.85	0.0385
Middle		1	49	21.41	0.1384	15.86	0.0385
Highest		1	49	21.40	0.1380	15.85	0.0385
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.09	0.2037	17.54	0.0568
Middle		1	12	23.12	0.2051	17.57	0.0571
Highest		1	12	23.14	0.2061	17.59	0.0574
Lowest	16QAM	1	24	22.48	0.1770	16.93	0.0493
Middle		1	24	22.44	0.1754	16.89	0.0489
Highest		1	24	22.47	0.1766	16.92	0.0492
Lowest	64QAM	1	24	21.34	0.1361	15.79	0.0379
Middle		1	24	21.32	0.1355	15.77	0.0378
Highest		1	24	21.35	0.1365	15.80	0.0380
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 5MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.03	0.2009	17.48	0.0560
Middle		1	12	23.05	0.2018	17.50	0.0562
Highest		1	12	23.06	0.2023	17.51	0.0564
Lowest	16QAM	1	24	22.38	0.1730	16.83	0.0482
Middle		1	24	22.36	0.1722	16.81	0.0480
Highest		1	24	22.39	0.1734	16.84	0.0483
Lowest	64QAM	1	24	21.32	0.1355	15.77	0.0378
Middle		1	24	21.28	0.1343	15.73	0.0374
Highest		1	24	21.27	0.1340	15.72	0.0373
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.07	0.2028	17.52	0.0565
Middle		1	49	23.04	0.2014	17.49	0.0561
Highest		1	49	23.05	0.2018	17.50	0.0562
Lowest	16QAM	1	49	22.43	0.1750	16.88	0.0488
Middle		1	49	22.41	0.1742	16.86	0.0485
Highest		1	49	22.40	0.1738	16.85	0.0484
Lowest	64QAM	1	49	21.33	0.1358	15.78	0.0378
Middle		1	49	21.31	0.1352	15.76	0.0377
Highest		1	49	21.31	0.1352	15.76	0.0377
Limit	ERP < 3W			Result		PASS	

LTE Band 41 / 5MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.64	0.2312	23.34	0.2158
Middle		1	12	23.80	0.2399	23.50	0.2239
Highest		1	12	23.70	0.2344	23.40	0.2188
Lowest	16QAM	1	12	22.87	0.1936	22.57	0.1807
Middle		1	12	22.99	0.1991	22.69	0.1858
Highest		1	12	22.86	0.1932	22.56	0.1803
Lowest	64QAM	1	12	21.59	0.1442	21.29	0.1346
Middle		1	12	21.73	0.1489	21.43	0.1390
Highest		1	12	21.62	0.1452	21.32	0.1355
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.89	0.2449	23.59	0.2286
Middle		1	49	23.93	0.2472	23.63	0.2307
Highest		1	49	23.72	0.2355	23.42	0.2198
Lowest	16QAM	1	25	22.90	0.1950	22.60	0.1820
Middle		1	25	23.11	0.2046	22.81	0.1910
Highest		1	25	22.92	0.1959	22.62	0.1828
Lowest	64QAM	1	25	21.67	0.1469	21.37	0.1371
Middle		1	25	21.89	0.1545	21.59	0.1442
Highest		1	25	21.77	0.1503	21.47	0.1403
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.87	0.2438	23.57	0.2275
Middle		1	37	23.95	0.2483	23.65	0.2317
Highest		1	37	23.83	0.2415	23.53	0.2254
Lowest	16QAM	1	0	23.06	0.2023	22.76	0.1888
Middle		1	0	22.92	0.1959	22.62	0.1828
Highest		1	0	22.75	0.1884	22.45	0.1758
Lowest	64QAM	1	37	21.74	0.1493	21.44	0.1393
Middle		1	37	21.87	0.1538	21.57	0.1435
Highest		1	37	21.76	0.1500	21.46	0.1400
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.90	0.2455	23.60	0.2291
Middle		1	49	23.99	0.2506	23.69	0.2339
Highest		1	49	23.85	0.2427	23.55	0.2265
Lowest	16QAM	1	49	22.93	0.1963	22.63	0.1832
Middle		1	49	23.09	0.2037	22.79	0.1901
Highest		1	49	22.92	0.1959	22.62	0.1828
Lowest	64QAM	1	49	21.71	0.1483	21.41	0.1384
Middle		1	49	21.86	0.1535	21.56	0.1432
Highest		1	49	21.71	0.1483	21.41	0.1384
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 5MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.98	0.3148	-0.30	0.0009
Middle		1	49	24.97	0.3141	22.79	0.1901
Highest		1	49	25.07	0.3214	22.62	0.1828
Lowest	16QAM	1	49	24.32	0.2704	-0.30	0.0009
Middle		1	49	24.27	0.2673	21.56	0.1432
Highest		1	49	24.35	0.2723	21.41	0.1384
Lowest	64QAM	1	0	23.20	0.2089	24.68	0.2938
Middle		1	0	23.06	0.2023	24.67	0.2931
Highest		1	0	23.13	0.2056	24.77	0.2999
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 10MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.91	0.3097	24.02	0.2523
Middle		1	0	25.01	0.3170	23.97	0.2495
Highest		1	0	24.98	0.3148	24.05	0.2541
Lowest	16QAM	1	24	24.36	0.2729	22.90	0.1950
Middle		1	24	24.09	0.2564	22.76	0.1888
Highest		1	24	24.15	0.2600	22.83	0.1919
Lowest	64QAM	1	25	23.19	0.2084	24.61	0.2891
Middle		1	25	23.01	0.2000	24.71	0.2958
Highest		1	25	23.10	0.2042	24.68	0.2938
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 15MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.15	0.3273	24.06	0.2547
Middle		1	0	25.20	0.3311	23.79	0.2393
Highest		1	0	25.21	0.3319	23.85	0.2427
Lowest	16QAM	1	25	24.44	0.2780	22.89	0.1945
Middle		1	25	24.54	0.2844	22.71	0.1866
Highest		1	25	24.55	0.2851	22.80	0.1905
Lowest	64QAM	1	37	23.34	0.2158	24.85	0.3055
Middle		1	37	22.98	0.1986	24.90	0.3090
Highest		1	37	23.00	0.1995	24.91	0.3097
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 20MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.08	0.3221	24.14	0.2594
Middle		1	37	25.21	0.3319	24.24	0.2655
Highest		1	37	25.12	0.3251	24.25	0.2661
Lowest	16QAM	1	37	24.40	0.2754	23.04	0.2014
Middle		1	37	24.53	0.2838	22.68	0.1854
Highest		1	37	24.56	0.2858	22.70	0.1862
Lowest	64QAM	1	49	23.31	0.2143	24.78	0.3006
Middle		1	49	22.91	0.1954	24.91	0.3097
Highest		1	49	22.98	0.1986	24.82	0.3034
Limit	EIRP < 2W			Result		PASS	

LTE Band 26 / 1.4MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.08	0.2032	18.63	0.0729
Middle		1	3	23.05	0.2018	18.60	0.0724
Highest		1	3	22.91	0.1954	18.46	0.0701
Lowest	16QAM	1	3	22.41	0.1742	17.96	0.0625
Middle		1	3	22.36	0.1722	17.91	0.0618
Highest		1	3	22.27	0.1687	17.82	0.0605
Lowest	64QAM	1	3	21.25	0.1334	16.80	0.0479
Middle		1	3	21.28	0.1343	16.83	0.0482
Highest		1	3	21.16	0.1306	16.71	0.0469
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.11	0.2046	18.66	0.0735
Middle		1	8	23.13	0.2056	18.68	0.0738
Highest		1	8	23.02	0.2004	18.57	0.0719
Lowest	16QAM	1	14	22.33	0.1710	17.88	0.0614
Middle		1	14	22.40	0.1738	17.95	0.0624
Highest		1	14	22.29	0.1694	17.84	0.0608
Lowest	64QAM	1	8	21.35	0.1365	16.90	0.0490
Middle		1	8	21.34	0.1361	16.89	0.0489
Highest		1	8	21.24	0.1330	16.79	0.0478
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.02	0.2004	18.57	0.0719
Middle		1	24	23.11	0.2046	18.66	0.0735
Highest		1	24	22.96	0.1977	18.51	0.0710
Lowest	16QAM	1	12	22.41	0.1742	17.96	0.0625
Middle		1	12	22.32	0.1706	17.87	0.0612
Highest		1	12	22.24	0.1675	17.79	0.0601
Lowest	64QAM	1	12	21.30	0.1349	16.85	0.0484
Middle		1	12	21.28	0.1343	16.83	0.0482
Highest		1	12	21.19	0.1315	16.74	0.0472
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.01	0.2000	18.56	0.0718
Middle		1	49	23.09	0.2037	18.64	0.0731
Highest		1	49	22.94	0.1968	18.49	0.0706
Lowest	16QAM	1	0	22.41	0.1742	17.96	0.0625
Middle		1	0	22.41	0.1742	17.96	0.0625
Highest		1	0	22.41	0.1742	17.96	0.0625
Lowest	64QAM	1	25	21.30	0.1349	16.85	0.0484
Middle		1	25	21.34	0.1361	16.89	0.0489
Highest		1	25	21.30	0.1349	16.85	0.0484
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -2.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	23.29	0.2133	18.84	0.0766
Middle		1	74	23.19	0.2084	18.74	0.0748
Highest		1	74	23.10	0.2042	18.65	0.0733
Lowest	16QAM	1	74	22.57	0.1807	18.12	0.0649
Middle		1	74	22.49	0.1774	18.04	0.0637
Highest		1	74	22.44	0.1754	17.99	0.0630
Lowest	64QAM	1	74	21.49	0.1409	17.04	0.0506
Middle		1	74	21.39	0.1377	16.94	0.0494
Highest		1	74	21.32	0.1355	16.87	0.0486
Limit	ERP < 7W			Result		PASS	

LTE Band 38 / 5MHz (Peak) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.03	0.2529	23.73	0.2360
Middle		1	12	24.11	0.2576	23.81	0.2404
Highest		1	12	24.06	0.2547	23.76	0.2377
Lowest	16QAM	1	12	23.25	0.2113	22.95	0.1972
Middle		1	12	23.27	0.2123	22.97	0.1982
Highest		1	12	23.25	0.2113	22.95	0.1972
Lowest	64QAM	1	12	21.96	0.1570	21.66	0.1466
Middle		1	12	22.01	0.1589	21.71	0.1483
Highest		1	12	21.99	0.1581	21.69	0.1476
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.76	0.2377	23.46	0.2218
Middle		1	49	24.07	0.2553	23.77	0.2382
Highest		1	49	24.06	0.2547	23.76	0.2377
Lowest	16QAM	1	0	23.06	0.2023	22.76	0.1888
Middle		1	0	23.39	0.2183	23.09	0.2037
Highest		1	0	23.37	0.2173	23.07	0.2028
Lowest	64QAM	1	25	22.28	0.1690	21.98	0.1578
Middle		1	25	22.32	0.1706	22.02	0.1592
Highest		1	25	22.34	0.1714	22.04	0.1600
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.37	0.2735	24.07	0.2553
Middle		1	0	24.35	0.2723	24.05	0.2541
Highest		1	0	24.32	0.2704	24.02	0.2523
Lowest	16QAM	1	74	23.45	0.2213	23.15	0.2065
Middle		1	74	23.50	0.2239	23.20	0.2089
Highest		1	74	23.46	0.2218	23.16	0.2070
Lowest	64QAM	1	74	22.24	0.1675	21.94	0.1563
Middle		1	74	22.24	0.1675	21.94	0.1563
Highest		1	74	22.26	0.1683	21.96	0.1570
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.37	0.2735	24.07	0.2553
Middle		1	0	24.38	0.2742	24.08	0.2559
Highest		1	0	24.36	0.2729	24.06	0.2547
Lowest	16QAM	1	0	23.48	0.2228	23.18	0.2080
Middle		1	0	23.49	0.2234	23.19	0.2084
Highest		1	0	23.45	0.2213	23.15	0.2065
Lowest	64QAM	1	99	22.24	0.1675	21.94	0.1563
Middle		1	99	22.26	0.1683	21.96	0.1570
Highest		1	99	22.31	0.1702	22.01	0.1589
Limit	EIRP < 2W			Result		PASS	

LTE Band 66 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.08	0.2032	22.38	0.1730
Middle		3	1	23.11	0.2046	22.41	0.1742
Highest		3	1	23.13	0.2056	22.43	0.1750
Lowest	16QAM	1	3	22.42	0.1746	21.72	0.1486
Middle		1	3	22.43	0.1750	21.73	0.1489
Highest		1	3	22.42	0.1746	21.72	0.1486
Lowest	64QAM	1	0	21.27	0.1340	20.57	0.1140
Middle		1	0	21.32	0.1355	20.62	0.1153
Highest		1	0	21.35	0.1365	20.65	0.1161
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.17	0.2075	22.47	0.1766
Middle		1	8	23.18	0.2080	22.48	0.1770
Highest		1	8	23.17	0.2075	22.47	0.1766
Lowest	16QAM	1	8	22.44	0.1754	21.74	0.1493
Middle		1	8	22.52	0.1786	21.82	0.1521
Highest		1	8	22.51	0.1782	21.81	0.1517
Lowest	64QAM	1	8	21.39	0.1377	20.69	0.1172
Middle		1	8	21.42	0.1387	20.72	0.1180
Highest		1	8	21.40	0.1380	20.70	0.1175
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.09	0.2037	22.39	0.1734
Middle		1	12	23.10	0.2042	22.40	0.1738
Highest		1	12	23.09	0.2037	22.39	0.1734
Lowest	16QAM	1	12	22.31	0.1702	21.61	0.1449
Middle		1	12	22.40	0.1738	21.70	0.1479
Highest		1	12	22.40	0.1738	21.70	0.1479
Lowest	64QAM	1	0	21.29	0.1346	20.59	0.1146
Middle		1	0	21.31	0.1352	20.61	0.1151
Highest		1	0	21.31	0.1352	20.61	0.1151
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.03	0.2009	22.33	0.1710
Middle		1	25	23.04	0.2014	22.34	0.1714
Highest		1	25	23.02	0.2004	22.32	0.1706
Lowest	16QAM	1	25	22.40	0.1738	21.70	0.1479
Middle		1	25	22.41	0.1742	21.71	0.1483
Highest		1	25	22.41	0.1742	21.71	0.1483
Lowest	64QAM	1	25	21.36	0.1368	20.66	0.1164
Middle		1	25	21.35	0.1365	20.65	0.1161
Highest		1	25	21.32	0.1355	20.62	0.1153
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.16	0.2070	22.46	0.1762
Middle		1	0	23.16	0.2070	22.46	0.1762
Highest		1	0	23.32	0.2148	22.62	0.1828
Lowest	16QAM	1	0	22.48	0.1770	21.78	0.1507
Middle		1	0	22.49	0.1774	21.79	0.1510
Highest		1	0	22.67	0.1849	21.97	0.1574
Lowest	64QAM	1	0	21.34	0.1361	20.64	0.1159
Middle		1	0	21.38	0.1374	20.68	0.1169
Highest		1	0	21.47	0.1403	20.77	0.1194
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.01	0.2000	22.31	0.1702
Middle		1	0	23.01	0.2000	22.31	0.1702
Highest		1	0	23.33	0.2153	22.63	0.1832
Lowest	16QAM	1	0	22.34	0.1714	21.64	0.1459
Middle		1	0	22.40	0.1738	21.70	0.1479
Highest		1	0	22.67	0.1849	21.97	0.1574
Lowest	64QAM	1	49	21.45	0.1396	20.75	0.1189
Middle		1	49	21.45	0.1396	20.75	0.1189
Highest		1	49	21.40	0.1380	20.70	0.1175
Limit	EIRP < 1W			Result		PASS	

<Upper Antenna 1>

LTE Band 2 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.01	0.2000	22.31	0.1702
Middle		1	3	22.92	0.1959	22.22	0.1667
Highest		1	3	22.91	0.1954	22.21	0.1663
Lowest	16QAM	1	3	22.30	0.1698	21.60	0.1445
Middle		1	3	22.31	0.1702	21.61	0.1449
Highest		1	3	22.20	0.1660	21.50	0.1413
Lowest	64QAM	1	0	21.22	0.1324	20.52	0.1127
Middle		1	0	21.16	0.1306	20.46	0.1112
Highest		1	0	21.13	0.1297	20.43	0.1104
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.05	0.2018	22.35	0.1718
Middle		1	8	23.03	0.2009	22.33	0.1710
Highest		1	8	22.97	0.1982	22.27	0.1687
Lowest	16QAM	1	8	22.38	0.1730	21.68	0.1472
Middle		1	8	22.34	0.1714	21.64	0.1459
Highest		1	8	22.34	0.1714	21.64	0.1459
Lowest	64QAM	1	0	21.30	0.1349	20.60	0.1148
Middle		1	0	21.21	0.1321	20.51	0.1125
Highest		1	0	21.25	0.1334	20.55	0.1135
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.03	0.2009	22.33	0.1710
Middle		1	12	23.00	0.1995	22.30	0.1698
Highest		1	12	23.00	0.1995	22.30	0.1698
Lowest	16QAM	1	0	22.32	0.1706	21.62	0.1452
Middle		1	0	22.19	0.1656	21.49	0.1409
Highest		1	0	22.21	0.1663	21.51	0.1416
Lowest	64QAM	1	0	21.24	0.1330	20.54	0.1132
Middle		1	0	21.14	0.1300	20.44	0.1107
Highest		1	0	21.14	0.1300	20.44	0.1107
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.63	0.1832	21.93	0.1560
Middle		1	0	22.58	0.1811	21.88	0.1542
Highest		1	0	22.95	0.1972	22.25	0.1679
Lowest	16QAM	1	0	22.01	0.1589	21.31	0.1352
Middle		1	0	21.95	0.1567	21.25	0.1334
Highest		1	0	22.33	0.1710	21.63	0.1455
Lowest	64QAM	1	25	21.23	0.1327	20.53	0.1130
Middle		1	25	21.21	0.1321	20.51	0.1125
Highest		1	25	21.24	0.1330	20.54	0.1132
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.01	0.2000	22.31	0.1702
Middle		1	74	23.12	0.2051	22.42	0.1746
Highest		1	74	23.08	0.2032	22.38	0.1730
Lowest	16QAM	1	37	22.41	0.1742	21.71	0.1483
Middle		1	37	22.43	0.1750	21.73	0.1489
Highest		1	37	22.44	0.1754	21.74	0.1493
Lowest	64QAM	1	0	21.33	0.1358	20.63	0.1156
Middle		1	0	21.28	0.1343	20.58	0.1143
Highest		1	0	21.27	0.1340	20.57	0.1140
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.13	0.2056	22.43	0.1750
Middle		1	0	23.06	0.2023	22.36	0.1722
Highest		1	0	23.07	0.2028	22.37	0.1726
Lowest	16QAM	1	0	22.48	0.1770	21.78	0.1507
Middle		1	0	22.40	0.1738	21.70	0.1479
Highest		1	0	22.43	0.1750	21.73	0.1489
Lowest	64QAM	1	0	21.38	0.1374	20.68	0.1169
Middle		1	0	21.24	0.1330	20.54	0.1132
Highest		1	0	21.25	0.1334	20.55	0.1135
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.01	0.2000	22.31	0.1702
Middle		3	1	22.95	0.1972	22.25	0.1679
Highest		3	1	22.87	0.1936	22.17	0.1648
Lowest	16QAM	1	3	22.36	0.1722	21.66	0.1466
Middle		1	3	22.28	0.1690	21.58	0.1439
Highest		1	3	22.26	0.1683	21.56	0.1432
Lowest	64QAM	1	3	21.25	0.1334	20.55	0.1135
Middle		1	3	21.20	0.1318	20.50	0.1122
Highest		1	3	21.18	0.1312	20.48	0.1117
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.07	0.2028	22.37	0.1726
Middle		1	14	23.05	0.2018	22.35	0.1718
Highest		1	14	23.01	0.2000	22.31	0.1702
Lowest	16QAM	1	8	22.37	0.1726	21.67	0.1469
Middle		1	8	22.38	0.1730	21.68	0.1472
Highest		1	8	22.34	0.1714	21.64	0.1459
Lowest	64QAM	1	8	21.36	0.1368	20.66	0.1164
Middle		1	8	21.27	0.1340	20.57	0.1140
Highest		1	8	21.25	0.1334	20.55	0.1135
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.05	0.2018	22.35	0.1718
Middle		1	12	22.99	0.1991	22.29	0.1694
Highest		1	12	22.98	0.1986	22.28	0.1690
Lowest	16QAM	1	24	22.35	0.1718	21.65	0.1462
Middle		1	24	22.32	0.1706	21.62	0.1452
Highest		1	24	22.35	0.1718	21.65	0.1462
Lowest	64QAM	1	24	21.25	0.1334	20.55	0.1135
Middle		1	24	21.25	0.1334	20.55	0.1135
Highest		1	24	21.28	0.1343	20.58	0.1143
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.72	0.1871	22.02	0.1592
Middle		1	49	22.75	0.1884	22.05	0.1603
Highest		1	49	22.98	0.1986	22.28	0.1690
Lowest	16QAM	1	0	22.14	0.1637	21.44	0.1393
Middle		1	0	22.10	0.1622	21.40	0.1380
Highest		1	0	22.38	0.1730	21.68	0.1472
Lowest	64QAM	1	25	21.28	0.1343	20.58	0.1143
Middle		1	25	21.27	0.1340	20.57	0.1140
Highest		1	25	21.23	0.1327	20.53	0.1130
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.07	0.2028	22.37	0.1726
Middle		1	0	23.27	0.2123	22.57	0.1807
Highest		1	0	23.26	0.2118	22.56	0.1803
Lowest	16QAM	1	74	22.42	0.1746	21.72	0.1486
Middle		1	74	22.61	0.1824	21.91	0.1552
Highest		1	74	22.52	0.1786	21.82	0.1521
Lowest	64QAM	1	37	21.47	0.1403	20.77	0.1194
Middle		1	37	21.47	0.1403	20.77	0.1194
Highest		1	37	21.48	0.1406	20.78	0.1197
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.30	0.2138	22.60	0.1820
Middle		1	0	23.23	0.2104	22.53	0.1791
Highest		1	0	23.25	0.2113	22.55	0.1799
Lowest	16QAM	1	0	22.66	0.1845	21.96	0.1570
Middle		1	0	22.55	0.1799	21.85	0.1531
Highest		1	0	22.60	0.1820	21.90	0.1549
Lowest	64QAM	1	0	21.57	0.1435	20.87	0.1222
Middle		1	0	21.42	0.1387	20.72	0.1180
Highest		1	0	21.48	0.1406	20.78	0.1197
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.98	0.1986	22.28	0.1690
Middle		1	3	22.95	0.1972	22.25	0.1679
Highest		1	3	22.93	0.1963	22.23	0.1671
Lowest	16QAM	1	3	22.32	0.1706	21.62	0.1452
Middle		1	3	22.32	0.1706	21.62	0.1452
Highest		1	3	22.30	0.1698	21.60	0.1445
Lowest	64QAM	1	3	21.20	0.1318	20.50	0.1122
Middle		1	3	21.15	0.1303	20.45	0.1109
Highest		1	3	21.17	0.1309	20.47	0.1114
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.07	0.2028	22.37	0.1726
Middle		1	8	23.03	0.2009	22.33	0.1710
Highest		1	8	23.04	0.2014	22.34	0.1714
Lowest	16QAM	1	8	22.39	0.1734	21.69	0.1476
Middle		1	8	22.38	0.1730	21.68	0.1472
Highest		1	8	22.35	0.1718	21.65	0.1462
Lowest	64QAM	1	8	21.28	0.1343	20.58	0.1143
Middle		1	8	21.27	0.1340	20.57	0.1140
Highest		1	8	21.24	0.1330	20.54	0.1132
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.01	0.2000	22.31	0.1702
Middle		1	12	22.99	0.1991	22.29	0.1694
Highest		1	12	22.98	0.1986	22.28	0.1690
Lowest	16QAM	1	12	22.29	0.1694	21.59	0.1442
Middle		1	12	22.31	0.1702	21.61	0.1449
Highest		1	12	22.31	0.1702	21.61	0.1449
Lowest	64QAM	1	0	21.19	0.1315	20.49	0.1119
Middle		1	0	21.15	0.1303	20.45	0.1109
Highest		1	0	21.16	0.1306	20.46	0.1112
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.94	0.1968	22.24	0.1675
Middle		1	25	22.91	0.1954	22.21	0.1663
Highest		1	25	22.95	0.1972	22.25	0.1679
Lowest	16QAM	1	25	22.35	0.1718	21.65	0.1462
Middle		1	25	22.30	0.1698	21.60	0.1445
Highest		1	25	22.34	0.1714	21.64	0.1459
Lowest	64QAM	1	25	21.25	0.1334	20.55	0.1135
Middle		1	25	21.23	0.1327	20.53	0.1130
Highest		1	25	21.22	0.1324	20.52	0.1127
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.09	0.2037	22.39	0.1734
Middle		1	37	23.08	0.2032	22.38	0.1730
Highest		1	37	23.09	0.2037	22.39	0.1734
Lowest	16QAM	1	37	22.50	0.1778	21.80	0.1514
Middle		1	37	22.45	0.1758	21.75	0.1496
Highest		1	37	22.46	0.1762	21.76	0.1500
Lowest	64QAM	1	37	21.37	0.1371	20.67	0.1167
Middle		1	37	21.33	0.1358	20.63	0.1156
Highest		1	37	21.31	0.1352	20.61	0.1151
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.04	0.2014	22.34	0.1714
Middle		1	49	23.10	0.2042	22.40	0.1738
Highest		1	49	23.06	0.2023	22.36	0.1722
Lowest	16QAM	1	49	22.42	0.1746	21.72	0.1486
Middle		1	49	22.46	0.1762	21.76	0.1500
Highest		1	49	22.42	0.1746	21.72	0.1486
Lowest	64QAM	1	49	21.22	0.1324	20.52	0.1127
Middle		1	49	21.29	0.1346	20.59	0.1146
Highest		1	49	21.28	0.1343	20.58	0.1143
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = -4.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	24.03	0.2529	16.98	0.0499
Middle		1	3	24.03	0.2529	16.98	0.0499
Highest		1	3	23.99	0.2506	16.94	0.0494
Lowest	16QAM	1	3	23.35	0.2163	16.30	0.0427
Middle		1	3	23.36	0.2168	16.31	0.0428
Highest		1	3	23.31	0.2143	16.26	0.0423
Lowest	64QAM	1	3	22.25	0.1679	15.20	0.0331
Middle		1	3	22.29	0.1694	15.24	0.0334
Highest		1	3	22.22	0.1667	15.17	0.0329
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -4.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.12	0.2582	17.07	0.0509
Middle		1	8	24.10	0.2570	17.05	0.0507
Highest		1	8	24.07	0.2553	17.02	0.0504
Lowest	16QAM	1	8	23.39	0.2183	16.34	0.0431
Middle		1	8	23.45	0.2213	16.40	0.0437
Highest		1	8	23.39	0.2183	16.34	0.0431
Lowest	64QAM	1	8	22.34	0.1714	15.29	0.0338
Middle		1	8	22.35	0.1718	15.30	0.0339
Highest		1	8	22.32	0.1706	15.27	0.0337
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -4.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.04	0.2535	16.99	0.0500
Middle		1	12	24.06	0.2547	17.01	0.0502
Highest		1	12	24.09	0.2564	17.04	0.0506
Lowest	16QAM	1	12	23.30	0.2138	16.25	0.0422
Middle		1	12	23.40	0.2188	16.35	0.0432
Highest		1	12	23.34	0.2158	16.29	0.0426
Lowest	64QAM	1	12	22.23	0.1671	15.18	0.0330
Middle		1	12	22.29	0.1694	15.24	0.0334
Highest		1	12	22.25	0.1679	15.20	0.0331
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -4.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	24.04	0.2535	16.99	0.0500
Middle		1	49	24.13	0.2588	17.08	0.0511
Highest		1	49	24.01	0.2518	16.96	0.0497
Lowest	16QAM	1	0	23.39	0.2183	16.34	0.0431
Middle		1	0	23.37	0.2173	16.32	0.0429
Highest		1	0	23.46	0.2218	16.41	0.0438
Lowest	64QAM	1	25	22.33	0.1710	15.28	0.0337
Middle		1	25	22.30	0.1698	15.25	0.0335
Highest		1	25	22.33	0.1710	15.28	0.0337
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.59	0.2286	23.59	0.2286
Middle		1	12	23.70	0.2344	23.70	0.2344
Highest		1	12	23.71	0.2350	23.71	0.2350
Lowest	16QAM	1	24	22.91	0.1954	22.91	0.1954
Middle		1	24	23.00	0.1995	23.00	0.1995
Highest		1	24	23.01	0.2000	23.01	0.2000
Lowest	64QAM	1	24	21.83	0.1524	21.83	0.1524
Middle		1	24	21.95	0.1567	21.95	0.1567
Highest		1	24	21.95	0.1567	21.95	0.1567
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.57	0.2275	23.57	0.2275
Middle		1	49	23.65	0.2317	23.65	0.2317
Highest		1	49	23.68	0.2333	23.68	0.2333
Lowest	16QAM	1	49	22.94	0.1968	22.94	0.1968
Middle		1	49	23.04	0.2014	23.04	0.2014
Highest		1	49	23.06	0.2023	23.06	0.2023
Lowest	64QAM	1	49	21.89	0.1545	21.89	0.1545
Middle		1	49	21.97	0.1574	21.97	0.1574
Highest		1	49	21.96	0.1570	21.96	0.1570
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.83	0.2415	23.83	0.2415
Middle		1	74	23.85	0.2427	23.85	0.2427
Highest		1	74	23.89	0.2449	23.89	0.2449
Lowest	16QAM	1	74	23.15	0.2065	23.15	0.2065
Middle		1	74	23.21	0.2094	23.21	0.2094
Highest		1	74	23.24	0.2109	23.24	0.2109
Lowest	64QAM	1	74	22.03	0.1596	22.03	0.1596
Middle		1	74	22.09	0.1618	22.09	0.1618
Highest		1	74	22.13	0.1633	22.13	0.1633
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.81	0.2404	23.81	0.2404
Middle		1	99	23.86	0.2432	23.86	0.2432
Highest		1	99	23.90	0.2455	23.90	0.2455
Lowest	16QAM	1	99	23.13	0.2056	23.13	0.2056
Middle		1	99	23.21	0.2094	23.21	0.2094
Highest		1	99	23.25	0.2113	23.25	0.2113
Lowest	64QAM	1	99	22.07	0.1611	22.07	0.1611
Middle		1	99	22.09	0.1618	22.09	0.1618
Highest		1	99	22.11	0.1626	22.11	0.1626
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.08	0.2032	20.33	0.1079
Middle		1	3	23.09	0.2037	20.34	0.1081
Highest		1	3	23.06	0.2023	20.31	0.1074
Lowest	16QAM	1	3	22.42	0.1746	19.67	0.0927
Middle		1	3	22.40	0.1738	19.65	0.0923
Highest		1	3	22.42	0.1746	19.67	0.0927
Lowest	64QAM	1	3	21.34	0.1361	18.59	0.0723
Middle		1	3	21.31	0.1352	18.56	0.0718
Highest		1	3	21.29	0.1346	18.54	0.0714
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.14	0.2061	20.39	0.1094
Middle		1	8	23.16	0.2070	20.41	0.1099
Highest		1	8	23.14	0.2061	20.39	0.1094
Lowest	16QAM	1	8	22.51	0.1782	19.76	0.0946
Middle		1	8	22.48	0.1770	19.73	0.0940
Highest		1	8	22.51	0.1782	19.76	0.0946
Lowest	64QAM	1	8	21.42	0.1387	18.67	0.0736
Middle		1	8	21.42	0.1387	18.67	0.0736
Highest		1	8	21.40	0.1380	18.65	0.0733
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.09	0.2037	20.34	0.1081
Middle		1	12	23.10	0.2042	20.35	0.1084
Highest		1	12	23.15	0.2065	20.40	0.1096
Lowest	16QAM	1	24	22.41	0.1742	19.66	0.0925
Middle		1	24	22.44	0.1754	19.69	0.0931
Highest		1	24	22.49	0.1774	19.74	0.0942
Lowest	64QAM	1	24	21.34	0.1361	18.59	0.0723
Middle		1	24	21.37	0.1371	18.62	0.0728
Highest		1	24	21.38	0.1374	18.63	0.0729
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.19	0.2084	20.44	0.1107
Middle		1	49	23.10	0.2042	20.35	0.1084
Highest		1	49	23.11	0.2046	20.36	0.1086
Lowest	16QAM	1	49	22.51	0.1782	19.76	0.0946
Middle		1	49	22.49	0.1774	19.74	0.0942
Highest		1	49	22.49	0.1774	19.74	0.0942
Lowest	64QAM	1	49	21.44	0.1393	18.69	0.0740
Middle		1	49	21.38	0.1374	18.63	0.0729
Highest		1	49	21.39	0.1377	18.64	0.0731
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.09	0.2037	20.34	0.1081
Middle		1	24	23.11	0.2046	20.36	0.1086
Highest		1	24	23.09	0.2037	20.34	0.1081
Lowest	16QAM	1	24	22.41	0.1742	19.66	0.0925
Middle		1	24	22.42	0.1746	19.67	0.0927
Highest		1	24	22.44	0.1754	19.69	0.0931
Lowest	64QAM	1	24	21.34	0.1361	18.59	0.0723
Middle		1	24	21.29	0.1346	18.54	0.0714
Highest		1	24	21.26	0.1337	18.51	0.0710
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.12	0.2051	20.37	0.1089
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.42	0.1746	19.67	0.0927
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	21.35	0.1365	18.60	0.0724
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 5MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.10	0.2042	20.35	0.1084
Middle		1	24	23.08	0.2032	20.33	0.1079
Highest		1	24	23.07	0.2028	20.32	0.1076
Lowest	16QAM	1	24	22.38	0.1730	19.63	0.0918
Middle		1	24	22.43	0.1750	19.68	0.0929
Highest		1	24	22.37	0.1726	19.62	0.0916
Lowest	64QAM	1	24	21.31	0.1352	18.56	0.0718
Middle		1	24	21.31	0.1352	18.56	0.0718
Highest		1	24	21.29	0.1346	18.54	0.0714
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.09	0.2037	20.34	0.1081
Middle		1	49	23.11	0.2046	20.36	0.1086
Highest		1	49	23.07	0.2028	20.32	0.1076
Lowest	16QAM	1	49	22.45	0.1758	19.70	0.0933
Middle		1	49	22.45	0.1758	19.70	0.0933
Highest		1	49	22.43	0.1750	19.68	0.0929
Lowest	64QAM	1	25	21.32	0.1355	18.57	0.0719
Middle		1	25	21.32	0.1355	18.57	0.0719
Highest		1	25	21.35	0.1365	18.60	0.0724
Limit	ERP < 3W			Result		PASS	

LTE Band 41 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.48	0.2228	23.48	0.2228
Middle		1	12	23.71	0.2350	23.71	0.2350
Highest		1	12	23.63	0.2307	23.63	0.2307
Lowest	16QAM	1	12	22.67	0.1849	22.67	0.1849
Middle		1	12	22.89	0.1945	22.89	0.1945
Highest		1	12	22.87	0.1936	22.87	0.1936
Lowest	64QAM	1	12	21.44	0.1393	21.44	0.1393
Middle		1	12	21.63	0.1455	21.63	0.1455
Highest		1	12	21.60	0.1445	21.60	0.1445
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.81	0.2404	23.81	0.2404
Middle		1	25	23.90	0.2455	23.90	0.2455
Highest		1	25	23.75	0.2371	23.75	0.2371
Lowest	16QAM	1	25	22.77	0.1892	22.77	0.1892
Middle		1	25	23.12	0.2051	23.12	0.2051
Highest		1	25	22.93	0.1963	22.93	0.1963
Lowest	64QAM	1	25	21.70	0.1479	21.70	0.1479
Middle		1	25	21.74	0.1493	21.74	0.1493
Highest		1	25	21.74	0.1493	21.74	0.1493
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.74	0.2366	23.74	0.2366
Middle		1	37	23.89	0.2449	23.89	0.2449
Highest		1	37	23.77	0.2382	23.77	0.2382
Lowest	16QAM	1	37	22.80	0.1905	22.80	0.1905
Middle		1	37	23.03	0.2009	23.03	0.2009
Highest		1	37	22.93	0.1963	22.93	0.1963
Lowest	64QAM	1	37	21.61	0.1449	21.61	0.1449
Middle		1	37	21.79	0.1510	21.79	0.1510
Highest		1	37	21.72	0.1486	21.72	0.1486
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.72	0.2355	23.72	0.2355
Middle		1	49	23.91	0.2460	23.91	0.2460
Highest		1	49	23.79	0.2393	23.79	0.2393
Lowest	16QAM	1	49	22.80	0.1905	22.80	0.1905
Middle		1	49	22.96	0.1977	22.96	0.1977
Highest		1	49	22.88	0.1941	22.88	0.1941
Lowest	64QAM	1	49	21.57	0.1435	21.57	0.1435
Middle		1	49	21.79	0.1510	21.79	0.1510
Highest		1	49	21.64	0.1459	21.64	0.1459
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.89	0.3083	0.00	0.0010
Middle		1	49	25.06	0.3206	22.96	0.1977
Highest		1	49	24.99	0.3155	22.88	0.1941
Lowest	16QAM	1	49	24.24	0.2655	0.00	0.0010
Middle		1	49	24.34	0.2716	21.79	0.1510
Highest		1	49	24.24	0.2655	21.64	0.1459
Lowest	64QAM	1	12	23.14	0.2061	24.89	0.3083
Middle		1	12	23.05	0.2018	25.06	0.3206
Highest		1	12	22.99	0.1991	24.99	0.3155
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.87	0.3069	24.24	0.2655
Middle		1	24	25.02	0.3177	24.34	0.2716
Highest		1	24	24.94	0.3119	24.24	0.2655
Lowest	16QAM	1	24	24.29	0.2685	23.14	0.2061
Middle		1	24	24.35	0.2723	23.05	0.2018
Highest		1	24	24.33	0.2710	22.99	0.1991
Lowest	64QAM	1	25	23.14	0.2061	24.87	0.3069
Middle		1	25	23.07	0.2028	25.02	0.3177
Highest		1	25	23.03	0.2009	24.94	0.3119
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	25.10	0.3236	24.29	0.2685
Middle		1	25	25.20	0.3311	24.35	0.2723
Highest		1	25	25.17	0.3289	24.33	0.2710
Lowest	16QAM	1	25	24.38	0.2742	23.14	0.2061
Middle		1	25	24.55	0.2851	23.07	0.2028
Highest		1	25	24.50	0.2818	23.03	0.2009
Lowest	64QAM	1	37	23.29	0.2133	25.10	0.3236
Middle		1	37	22.96	0.1977	25.20	0.3311
Highest		1	37	22.95	0.1972	25.17	0.3289
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.01	0.3170	24.38	0.2742
Middle		1	37	25.21	0.3319	24.55	0.2851
Highest		1	37	25.07	0.3214	24.50	0.2818
Lowest	16QAM	1	37	24.36	0.2729	23.29	0.2133
Middle		1	37	24.52	0.2831	22.96	0.1977
Highest		1	37	24.44	0.2780	22.95	0.1972
Lowest	64QAM	1	49	23.27	0.2123	25.01	0.3170
Middle		1	49	22.87	0.1936	25.21	0.3319
Highest		1	49	22.86	0.1932	25.07	0.3214
Limit	EIRP < 2W			Result		PASS	

LTE Band 26 / 1.4MHz (Average) (GT - LC = -4.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.02	0.2004	15.97	0.0395
Middle		1	3	22.99	0.1991	15.94	0.0393
Highest		1	3	22.88	0.1941	15.83	0.0383
Lowest	16QAM	1	3	22.31	0.1702	15.26	0.0336
Middle		1	3	22.33	0.1710	15.28	0.0337
Highest		1	3	22.20	0.1660	15.15	0.0327
Lowest	64QAM	1	3	21.24	0.1330	14.19	0.0262
Middle		1	3	21.23	0.1327	14.18	0.0262
Highest		1	3	21.08	0.1282	14.03	0.0253
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -4.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.10	0.2042	16.05	0.0403
Middle		1	8	23.11	0.2046	16.06	0.0404
Highest		1	8	22.98	0.1986	15.93	0.0392
Lowest	16QAM	1	8	22.33	0.1710	15.28	0.0337
Middle		1	8	22.36	0.1722	15.31	0.0340
Highest		1	8	22.33	0.1710	15.28	0.0337
Lowest	64QAM	1	8	21.32	0.1355	14.27	0.0267
Middle		1	8	21.31	0.1352	14.26	0.0267
Highest		1	8	21.19	0.1315	14.14	0.0259
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -4.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.00	0.1995	15.95	0.0394
Middle		1	24	23.06	0.2023	16.01	0.0399
Highest		1	24	22.94	0.1968	15.89	0.0388
Lowest	16QAM	1	12	22.35	0.1718	15.30	0.0339
Middle		1	12	22.28	0.1690	15.23	0.0333
Highest		1	12	22.23	0.1671	15.18	0.0330
Lowest	64QAM	1	24	21.25	0.1334	14.20	0.0263
Middle		1	24	21.29	0.1346	14.24	0.0265
Highest		1	24	21.14	0.1300	14.09	0.0256
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = -4.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.04	0.2014	15.99	0.0397
Middle		1	0	22.98	0.1986	15.93	0.0392
Highest		1	0	22.99	0.1991	15.94	0.0393
Lowest	16QAM	1	0	22.38	0.1730	15.33	0.0341
Middle		1	0	22.35	0.1718	15.30	0.0339
Highest		1	0	22.37	0.1726	15.32	0.0340
Lowest	64QAM	1	25	21.22	0.1324	14.17	0.0261
Middle		1	25	21.30	0.1349	14.25	0.0266
Highest		1	25	21.27	0.1340	14.22	0.0264
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -4.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	23.23	0.2104	16.18	0.0415
Middle		1	74	23.24	0.2109	16.19	0.0416
Highest		1	74	23.14	0.2061	16.09	0.0406
Lowest	16QAM	1	74	22.51	0.1782	15.46	0.0352
Middle		1	74	22.53	0.1791	15.48	0.0353
Highest		1	74	22.43	0.1750	15.38	0.0345
Lowest	64QAM	1	74	21.46	0.1400	14.41	0.0276
Middle		1	74	21.46	0.1400	14.41	0.0276
Highest		1	74	21.28	0.1343	14.23	0.0265
Limit	ERP < 7W			Result		PASS	

LTE Band 38 / 5MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.87	0.2438	23.87	0.2438
Middle		1	12	23.97	0.2495	23.97	0.2495
Highest		1	12	23.93	0.2472	23.93	0.2472
Lowest	16QAM	1	12	23.12	0.2051	23.12	0.2051
Middle		1	12	23.20	0.2089	23.20	0.2089
Highest		1	12	23.11	0.2046	23.11	0.2046
Lowest	64QAM	1	12	21.83	0.1524	21.83	0.1524
Middle		1	12	21.89	0.1545	21.89	0.1545
Highest		1	12	21.91	0.1552	21.91	0.1552
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.79	0.2393	23.79	0.2393
Middle		1	49	24.04	0.2535	24.04	0.2535
Highest		1	49	23.99	0.2506	23.99	0.2506
Lowest	16QAM	1	0	23.03	0.2009	23.03	0.2009
Middle		1	0	23.40	0.2188	23.40	0.2188
Highest		1	0	23.30	0.2138	23.30	0.2138
Lowest	64QAM	1	25	22.35	0.1718	22.35	0.1718
Middle		1	25	22.27	0.1687	22.27	0.1687
Highest		1	25	22.26	0.1683	22.26	0.1683
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.23	0.2649	24.23	0.2649
Middle		1	0	24.26	0.2667	24.26	0.2667
Highest		1	0	24.21	0.2636	24.21	0.2636
Lowest	16QAM	1	0	23.38	0.2178	23.38	0.2178
Middle		1	0	23.37	0.2173	23.37	0.2173
Highest		1	0	23.33	0.2153	23.33	0.2153
Lowest	64QAM	1	74	22.15	0.1641	22.15	0.1641
Middle		1	74	22.12	0.1629	22.12	0.1629
Highest		1	74	22.16	0.1644	22.16	0.1644
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.22	0.2642	24.22	0.2642
Middle		1	0	24.27	0.2673	24.27	0.2673
Highest		1	0	24.23	0.2649	24.23	0.2649
Lowest	16QAM	1	0	23.36	0.2168	23.36	0.2168
Middle		1	0	23.37	0.2173	23.37	0.2173
Highest		1	0	23.36	0.2168	23.36	0.2168
Lowest	64QAM	1	99	22.12	0.1629	22.12	0.1629
Middle		1	99	22.12	0.1629	22.12	0.1629
Highest		1	99	22.16	0.1644	22.16	0.1644
Limit	EIRP < 2W			Result		PASS	

LTE Band 66 / 1.4MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	22.95	0.1972	22.25	0.1679
Middle		3	0	22.95	0.1972	22.25	0.1679
Highest		3	0	23.01	0.2000	22.31	0.1702
Lowest	16QAM	1	3	22.26	0.1683	21.56	0.1432
Middle		1	3	22.27	0.1687	21.57	0.1435
Highest		1	3	22.36	0.1722	21.66	0.1466
Lowest	64QAM	1	3	21.21	0.1321	20.51	0.1125
Middle		1	3	21.17	0.1309	20.47	0.1114
Highest		1	3	21.28	0.1343	20.58	0.1143
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.05	0.2018	22.35	0.1718
Middle		1	8	23.02	0.2004	22.32	0.1706
Highest		1	8	23.09	0.2037	22.39	0.1734
Lowest	16QAM	1	8	22.33	0.1710	21.63	0.1455
Middle		1	8	22.35	0.1718	21.65	0.1462
Highest		1	8	22.45	0.1758	21.75	0.1496
Lowest	64QAM	1	8	21.27	0.1340	20.57	0.1140
Middle		1	8	21.29	0.1346	20.59	0.1146
Highest		1	8	21.27	0.1340	20.57	0.1140
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.00	0.1995	22.30	0.1698
Middle		1	12	22.99	0.1991	22.29	0.1694
Highest		1	12	23.05	0.2018	22.35	0.1718
Lowest	16QAM	1	0	22.30	0.1698	21.60	0.1445
Middle		1	0	22.26	0.1683	21.56	0.1432
Highest		1	0	22.34	0.1714	21.64	0.1459
Lowest	64QAM	1	0	21.26	0.1337	20.56	0.1138
Middle		1	0	21.19	0.1315	20.49	0.1119
Highest		1	0	21.03	0.1268	20.33	0.1079
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.94	0.1968	22.24	0.1675
Middle		1	25	22.94	0.1968	22.24	0.1675
Highest		1	25	22.99	0.1991	22.29	0.1694
Lowest	16QAM	1	25	22.33	0.1710	21.63	0.1455
Middle		1	25	22.30	0.1698	21.60	0.1445
Highest		1	25	22.36	0.1722	21.66	0.1466
Lowest	64QAM	1	25	21.26	0.1337	20.56	0.1138
Middle		1	25	21.24	0.1330	20.54	0.1132
Highest		1	25	21.26	0.1337	20.56	0.1138
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.10	0.2042	22.40	0.1738
Middle		1	0	23.08	0.2032	22.38	0.1730
Highest		1	0	23.23	0.2104	22.53	0.1791
Lowest	16QAM	1	0	22.39	0.1734	21.69	0.1476
Middle		1	0	22.39	0.1734	21.69	0.1476
Highest		1	0	22.58	0.1811	21.88	0.1542
Lowest	64QAM	1	37	21.35	0.1365	20.65	0.1161
Middle		1	37	21.14	0.1300	20.44	0.1107
Highest		1	37	21.18	0.1312	20.48	0.1117
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -0.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.93	0.1963	22.23	0.1671
Middle		1	0	22.91	0.1954	22.21	0.1663
Highest		1	0	23.24	0.2109	22.54	0.1795
Lowest	16QAM	1	0	22.25	0.1679	21.55	0.1429
Middle		1	0	22.25	0.1679	21.55	0.1429
Highest		1	0	22.58	0.1811	21.88	0.1542
Lowest	64QAM	1	0	21.15	0.1303	20.45	0.1109
Middle		1	0	21.15	0.1303	20.45	0.1109
Highest		1	0	21.43	0.1390	20.73	0.1183
Limit	EIRP < 1W			Result		PASS	

<Upper Antenna 2>

LTE Band 7 / 5MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.65	0.1841	22.95	0.1972
Middle		1	12	22.72	0.1871	23.02	0.2004
Highest		1	12	22.68	0.1854	22.98	0.1986
Lowest	16QAM	1	24	21.97	0.1574	22.27	0.1687
Middle		1	24	22.08	0.1614	22.38	0.1730
Highest		1	24	22.01	0.1589	22.31	0.1702
Lowest	64QAM	1	24	20.88	0.1225	21.18	0.1312
Middle		1	24	20.94	0.1242	21.24	0.1330
Highest		1	24	20.92	0.1236	21.22	0.1324
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	22.64	0.1837	22.94	0.1968
Middle		1	49	22.69	0.1858	22.99	0.1991
Highest		1	49	22.67	0.1849	22.97	0.1982
Lowest	16QAM	1	49	22.02	0.1592	22.32	0.1706
Middle		1	49	22.09	0.1618	22.39	0.1734
Highest		1	49	22.04	0.1600	22.34	0.1714
Lowest	64QAM	1	49	20.95	0.1245	21.25	0.1334
Middle		1	49	20.97	0.1250	21.27	0.1340
Highest		1	49	20.94	0.1242	21.24	0.1330
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.88	0.1941	23.18	0.2080
Middle		1	74	22.89	0.1945	23.19	0.2084
Highest		1	74	22.89	0.1945	23.19	0.2084
Lowest	16QAM	1	74	22.19	0.1656	22.49	0.1774
Middle		1	74	22.23	0.1671	22.53	0.1791
Highest		1	74	22.23	0.1671	22.53	0.1791
Lowest	64QAM	1	74	21.11	0.1291	21.41	0.1384
Middle		1	74	21.12	0.1294	21.42	0.1387
Highest		1	74	21.11	0.1291	21.41	0.1384
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	22.89	0.1945	23.19	0.2084
Middle		1	99	22.90	0.1950	23.20	0.2089
Highest		1	99	22.89	0.1945	23.19	0.2084
Lowest	16QAM	1	99	22.18	0.1652	22.48	0.1770
Middle		1	99	22.23	0.1671	22.53	0.1791
Highest		1	99	22.24	0.1675	22.54	0.1795
Lowest	64QAM	1	99	21.11	0.1291	21.41	0.1384
Middle		1	99	21.12	0.1294	21.42	0.1387
Highest		1	99	21.10	0.1288	21.40	0.1380
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 5MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.12	0.2051	23.42	0.2198
Middle		1	12	23.23	0.2104	23.53	0.2254
Highest		1	12	23.17	0.2075	23.47	0.2223
Lowest	16QAM	1	12	22.33	0.1710	22.63	0.1832
Middle		1	12	22.42	0.1746	22.72	0.1871
Highest		1	12	22.39	0.1734	22.69	0.1858
Lowest	64QAM	1	12	21.08	0.1282	21.38	0.1374
Middle		1	12	21.13	0.1297	21.43	0.1390
Highest		1	12	21.10	0.1288	21.40	0.1380
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.27	0.2123	23.57	0.2275
Middle		1	25	23.25	0.2113	23.55	0.2265
Highest		1	25	23.26	0.2118	23.56	0.2270
Lowest	16QAM	1	25	22.34	0.1714	22.64	0.1837
Middle		1	25	22.33	0.1710	22.63	0.1832
Highest		1	25	22.27	0.1687	22.57	0.1807
Lowest	64QAM	1	25	21.21	0.1321	21.51	0.1416
Middle		1	25	21.11	0.1291	21.41	0.1384
Highest		1	25	21.16	0.1306	21.46	0.1400
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.41	0.2193	23.71	0.2350
Middle		1	0	23.24	0.2109	23.54	0.2259
Highest		1	0	23.17	0.2075	23.47	0.2223
Lowest	16QAM	1	0	22.56	0.1803	22.86	0.1932
Middle		1	0	22.36	0.1722	22.66	0.1845
Highest		1	0	22.29	0.1694	22.59	0.1816
Lowest	64QAM	1	0	21.33	0.1358	21.63	0.1455
Middle		1	0	21.07	0.1279	21.37	0.1371
Highest		1	0	21.00	0.1259	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.41	0.2193	23.71	0.2350
Middle		1	0	23.10	0.2042	23.40	0.2188
Highest		1	0	23.00	0.1995	23.30	0.2138
Lowest	16QAM	1	0	22.58	0.1811	22.88	0.1941
Middle		1	0	22.18	0.1652	22.48	0.1770
Highest		1	0	22.09	0.1618	22.39	0.1734
Lowest	64QAM	1	0	21.35	0.1365	21.65	0.1462
Middle		1	0	20.91	0.1233	21.21	0.1321
Highest		1	0	20.84	0.1213	21.14	0.1300
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 5MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.05	0.3199	0.30	0.0011
Middle		1	49	25.13	0.3258	22.80	0.1905
Highest		1	49	25.00	0.3162	22.79	0.1901
Lowest	16QAM	1	49	24.43	0.2773	0.30	0.0011
Middle		1	49	24.42	0.2767	21.59	0.1442
Highest		1	49	24.22	0.2642	21.51	0.1416
Lowest	64QAM	1	12	22.93	0.1963	25.35	0.3428
Middle		1	12	22.84	0.1923	25.43	0.3491
Highest		1	12	22.45	0.1758	25.30	0.3388
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 10MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	25.11	0.3243	24.73	0.2972
Middle		1	24	24.80	0.3020	24.72	0.2965
Highest		1	24	24.81	0.3027	24.52	0.2831
Lowest	16QAM	1	24	24.46	0.2793	23.23	0.2104
Middle		1	24	24.25	0.2661	23.14	0.2061
Highest		1	24	24.20	0.2630	22.75	0.1884
Lowest	64QAM	1	0	23.17	0.2075	25.41	0.3475
Middle		1	0	22.67	0.1849	25.10	0.3236
Highest		1	0	22.38	0.1730	25.11	0.3243
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 15MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.25	0.3350	24.76	0.2992
Middle		1	0	25.33	0.3412	24.55	0.2851
Highest		1	0	25.12	0.3251	24.50	0.2818
Lowest	16QAM	1	49	24.56	0.2858	23.47	0.2223
Middle		1	49	24.68	0.2938	22.97	0.1982
Highest		1	49	24.41	0.2761	22.68	0.1854
Lowest	64QAM	1	37	23.37	0.2173	25.55	0.3589
Middle		1	37	22.69	0.1858	25.63	0.3656
Highest		1	37	22.44	0.1754	25.42	0.3483
Limit	EIRP < 2W			Result		PASS	

LTE Band 41(HPUE) / 20MHz (Average) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.18	0.3296	24.86	0.3062
Middle		1	37	25.34	0.3420	24.98	0.3148
Highest		1	37	25.22	0.3327	24.71	0.2958
Lowest	16QAM	1	74	24.68	0.2938	23.67	0.2328
Middle		1	74	24.27	0.2673	22.99	0.1991
Highest		1	74	24.21	0.2636	22.74	0.1879
Lowest	64QAM	1	49	23.45	0.2213	25.48	0.3532
Middle		1	49	22.70	0.1862	25.64	0.3664
Highest		1	49	22.46	0.1762	25.52	0.3565
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 5MHz (Peak) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.08	0.2032	23.38	0.2178
Middle		1	12	23.11	0.2046	23.41	0.2193
Highest		1	12	23.09	0.2037	23.39	0.2183
Lowest	16QAM	1	12	22.31	0.1702	22.61	0.1824
Middle		1	12	22.35	0.1718	22.65	0.1841
Highest		1	12	22.26	0.1683	22.56	0.1803
Lowest	64QAM	1	0	21.30	0.1349	21.60	0.1445
Middle		1	0	21.10	0.1288	21.40	0.1380
Highest		1	0	21.00	0.1259	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.23	0.2104	23.53	0.2254
Middle		1	0	23.06	0.2023	23.36	0.2168
Highest		1	0	23.27	0.2123	23.57	0.2275
Lowest	16QAM	1	25	22.37	0.1726	22.67	0.1849
Middle		1	25	22.13	0.1633	22.43	0.1750
Highest		1	25	22.33	0.1710	22.63	0.1832
Lowest	64QAM	1	25	21.37	0.1371	21.67	0.1469
Middle		1	25	21.03	0.1268	21.33	0.1358
Highest		1	25	21.25	0.1334	21.55	0.1429
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.35	0.2163	23.65	0.2317
Middle		1	0	23.26	0.2118	23.56	0.2270
Highest		1	0	23.22	0.2099	23.52	0.2249
Lowest	16QAM	1	74	22.45	0.1758	22.75	0.1884
Middle		1	74	22.41	0.1742	22.71	0.1866
Highest		1	74	22.38	0.1730	22.68	0.1854
Lowest	64QAM	1	74	21.23	0.1327	21.53	0.1422
Middle		1	74	21.13	0.1297	21.43	0.1390
Highest		1	74	21.16	0.1306	21.46	0.1400
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.24	0.2109	23.54	0.2259
Middle		1	0	23.32	0.2148	23.62	0.2301
Highest		1	0	23.27	0.2123	23.57	0.2275
Lowest	16QAM	1	0	22.45	0.1758	22.75	0.1884
Middle		1	0	22.41	0.1742	22.71	0.1866
Highest		1	0	22.41	0.1742	22.71	0.1866
Lowest	64QAM	1	99	21.24	0.1330	21.54	0.1426
Middle		1	99	21.15	0.1303	21.45	0.1396
Highest		1	99	21.18	0.1312	21.48	0.1406
Limit	EIRP < 2W			Result		PASS	

<Lower Antenna>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	100	0	19.84	0.0964	19.54	0.0899
Middle		100	0	100	0	19.95	0.0989	19.65	0.0923
Highest		100	0	100	0	19.83	0.0962	19.53	0.0897
Lowest	16QAM	100	0	100	0	18.85	0.0767	18.55	0.0716
Middle		100	0	100	0	18.96	0.0787	18.66	0.0735
Highest		100	0	100	0	18.89	0.0774	18.59	0.0723
Lowest	64QAM	100	0	100	0	19.30	0.0851	19.00	0.0794
Middle		100	0	100	0	20.13	0.1030	19.83	0.0962
Highest		100	0	100	0	20.17	0.1040	19.87	0.0971
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	20.48	0.1117	20.18	0.1042
Middle		1	99	1	0	23.76	0.2377	23.46	0.2218
Highest		1	99	1	0	23.33	0.2153	23.03	0.2009
Lowest	16QAM	1	99	1	0	21.35	0.1365	21.05	0.1274
Middle		1	99	1	0	23.24	0.2109	22.94	0.1968
Highest		1	99	1	0	22.48	0.1770	22.18	0.1652
Lowest	64QAM	1	99	1	0	18.35	0.0684	18.05	0.0638
Middle		1	99	1	0	21.02	0.1265	20.72	0.1180
Highest		1	99	1	0	19.65	0.0923	19.35	0.0861
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	20.45	0.1109	20.15	0.1035
Middle		1	74	1	0	23.89	0.2449	23.59	0.2286
Highest		1	74	1	0	23.41	0.2193	23.11	0.2046
Lowest	16QAM	1	74	1	0	21.40	0.1380	21.10	0.1288
Middle		1	74	1	0	23.20	0.2089	22.90	0.1950
Highest		1	74	1	0	22.38	0.1730	22.08	0.1614
Lowest	64QAM	1	74	1	0	18.38	0.0689	18.08	0.0643
Middle		1	74	1	0	21.09	0.1285	20.79	0.1199
Highest		1	74	1	0	19.63	0.0918	19.33	0.0857
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	20.38	0.1091	20.08	0.1019
Middle		1	99	1	0	23.88	0.2443	23.58	0.2280
Highest		1	99	1	0	23.31	0.2143	23.01	0.2000
Lowest	16QAM	1	99	1	0	21.34	0.1361	21.04	0.1271
Middle		1	99	1	0	23.18	0.2080	22.88	0.1941
Highest		1	99	1	0	22.58	0.1811	22.28	0.1690
Lowest	64QAM	1	99	1	0	18.28	0.0673	17.98	0.0628
Middle		1	99	1	0	21.03	0.1268	20.73	0.1183
Highest		1	99	1	0	19.69	0.0931	19.39	0.0869
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	20.50	0.1122	20.20	0.1047
Middle		1	74	1	0	23.81	0.2404	23.51	0.2244
Highest		1	74	1	0	23.35	0.2163	23.05	0.2018
Lowest	16QAM	1	74	1	0	21.35	0.1365	21.05	0.1274
Middle		1	74	1	0	23.27	0.2123	22.97	0.1982
Highest		1	74	1	0	22.41	0.1742	22.11	0.1626
Lowest	64QAM	1	74	1	0	18.32	0.0679	18.02	0.0634
Middle		1	74	1	0	20.95	0.1245	20.65	0.1161
Highest		1	74	1	0	19.67	0.0927	19.37	0.0865
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	75	0	100	0	19.94	0.0986	19.64	0.0920
Middle		75	0	100	0	20.06	0.1014	19.76	0.0946
Highest		75	0	100	0	20.02	0.1005	19.72	0.0938
Lowest	16QAM	75	0	100	0	19.05	0.0804	18.75	0.0750
Middle		75	0	100	0	19.08	0.0809	18.78	0.0755
Highest		75	0	100	0	18.95	0.0785	18.65	0.0733
Lowest	64QAM	75	0	100	0	20.32	0.1076	20.02	0.1005
Middle		75	0	100	0	20.48	0.1117	20.18	0.1042
Highest		75	0	100	0	20.47	0.1114	20.17	0.1040
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	20.42	0.1102	20.12	0.1028
Middle		1	74	1	0	23.87	0.2438	23.57	0.2275
Highest		1	74	1	0	23.26	0.2118	22.96	0.1977
Lowest	16QAM	1	74	1	0	21.32	0.1355	21.02	0.1265
Middle		1	74	1	0	23.17	0.2075	22.87	0.1936
Highest		1	74	1	0	22.50	0.1778	22.20	0.1660
Lowest	64QAM	1	74	1	0	18.28	0.0673	17.98	0.0628
Middle		1	74	1	0	20.96	0.1247	20.66	0.1164
Highest		1	74	1	0	19.73	0.0940	19.43	0.0877
Limit	EIRP < 2W					Result		PASS	

LTE Band 38_CA / 20 + 20 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	100	0	20.83	0.1211	20.53	0.1130
Middle		100	0	100	0	20.81	0.1205	20.51	0.1125
Highest		100	0	100	0	20.76	0.1191	20.46	0.1112
Lowest	16QAM	100	0	100	0	19.86	0.0968	19.56	0.0904
Middle		100	0	100	0	19.84	0.0964	19.54	0.0899
Highest		100	0	100	0	19.81	0.0957	19.51	0.0893
Lowest	64QAM	100	0	100	0	20.94	0.1242	20.64	0.1159
Middle		100	0	100	0	20.74	0.1186	20.44	0.1107
Highest		100	0	100	0	20.43	0.1104	20.13	0.1030
Limit	EIRP < 2W					Result		PASS	

LTE Band 38_CA / 15 + 15 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	12.23	0.0167	11.93	0.0156
Middle		1	99	1	0	12.22	0.0167	11.92	0.0156
Highest		1	99	1	0	12.19	0.0166	11.89	0.0155
Lowest	16QAM	75	0	75	0	19.95	0.0989	19.65	0.0923
Middle		75	0	75	0	19.90	0.0977	19.60	0.0912
Highest		75	0	75	0	19.89	0.0975	19.59	0.0910
Lowest	64QAM	75	0	75	0	20.99	0.1256	20.69	0.1172
Middle		75	0	75	0	20.81	0.1205	20.51	0.1125
Highest		75	0	75	0	20.40	0.1096	20.10	0.1023
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 20 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	100	0	20.39	0.1094	20.09	0.1021
Middle		100	0	100	0	20.41	0.1099	20.11	0.1026
Highest		100	0	100	0	20.11	0.1026	19.81	0.0957
Lowest	16QAM	100	0	100	0	19.45	0.0881	19.15	0.0822
Middle		100	0	100	0	19.45	0.0881	19.15	0.0822
Highest		100	0	100	0	19.02	0.0798	18.72	0.0745
Lowest	64QAM	100	0	100	0	18.72	0.0745	18.42	0.0695
Middle		100	0	100	0	19.42	0.0875	19.12	0.0817
Highest		100	0	100	0	17.96	0.0625	17.66	0.0583
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.04	0.2014	22.74	0.1879
Middle		1	99	1	0	23.14	0.2061	22.84	0.1923
Highest		1	99	1	0	22.04	0.1600	21.74	0.1493
Lowest	16QAM	1	99	1	0	22.25	0.1679	21.95	0.1567
Middle		1	99	1	0	22.45	0.1758	22.15	0.1641
Highest		1	99	1	0	21.14	0.1300	20.84	0.1213
Lowest	64QAM	1	99	1	0	19.08	0.0809	18.78	0.0755
Middle		1	99	1	0	19.44	0.0879	19.14	0.0820
Highest		1	99	1	0	17.87	0.0612	17.57	0.0571
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.07	0.2028	22.77	0.1892
Middle		1	74	1	0	23.40	0.2188	23.10	0.2042
Highest		1	74	1	0	22.05	0.1603	21.75	0.1496
Lowest	16QAM	1	74	1	0	22.28	0.1690	21.98	0.1578
Middle		1	74	1	0	22.38	0.1730	22.08	0.1614
Highest		1	74	1	0	21.22	0.1324	20.92	0.1236
Lowest	64QAM	1	74	1	0	19.12	0.0817	18.82	0.0762
Middle		1	74	1	0	19.48	0.0887	19.18	0.0828
Highest		1	74	1	0	17.91	0.0618	17.61	0.0577
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 10 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.08	0.2032	22.78	0.1897
Middle		1	99	1	0	23.22	0.2099	22.92	0.1959
Highest		1	99	1	0	21.99	0.1581	21.69	0.1476
Lowest	16QAM	1	99	1	0	22.15	0.1641	21.85	0.1531
Middle		1	99	1	0	22.52	0.1786	22.22	0.1667
Highest		1	99	1	0	21.18	0.1312	20.88	0.1225
Lowest	64QAM	1	99	1	0	19.00	0.0794	18.70	0.0741
Middle		1	99	1	0	19.39	0.0869	19.09	0.0811
Highest		1	99	1	0	17.82	0.0605	17.52	0.0565
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.05	0.2018	22.75	0.1884
Middle		1	49	1	0	23.38	0.2178	23.08	0.2032
Highest		1	49	1	0	21.96	0.1570	21.66	0.1466
Lowest	16QAM	1	49	1	0	22.15	0.1641	21.85	0.1531
Middle		1	49	1	0	22.39	0.1734	22.09	0.1618
Highest		1	49	1	0	21.22	0.1324	20.92	0.1236
Lowest	64QAM	1	49	1	0	19.07	0.0807	18.77	0.0753
Middle		1	49	1	0	19.48	0.0887	19.18	0.0828
Highest		1	49	1	0	17.95	0.0624	17.65	0.0582
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	25	0	20.97	0.1250	20.67	0.1167
Middle		100	0	25	0	21.04	0.1271	20.74	0.1186
Highest		100	0	25	0	19.89	0.0975	19.59	0.0910
Lowest	16QAM	100	0	25	0	20.00	0.1000	19.70	0.0933
Middle		100	0	25	0	20.05	0.1012	19.75	0.0944
Highest		100	0	25	0	18.90	0.0776	18.60	0.0724
Lowest	64QAM	100	0	25	0	19.21	0.0834	18.91	0.0778
Middle		100	0	25	0	19.43	0.0877	19.13	0.0818
Highest		100	0	25	0	17.90	0.0617	17.60	0.0575
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 5 + 20 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	25	0	100	0	21.05	0.1274	20.75	0.1189
Middle		25	0	100	0	20.99	0.1256	20.69	0.1172
Highest		25	0	100	0	19.88	0.0973	19.58	0.0908
Lowest	16QAM	25	0	100	0	20.03	0.1007	19.73	0.0940
Middle		25	0	100	0	20.12	0.1028	19.82	0.0959
Highest		25	0	100	0	18.89	0.0774	18.59	0.0723
Lowest	64QAM	25	0	100	0	19.15	0.0822	18.85	0.0767
Middle		25	0	100	0	19.41	0.0873	19.11	0.0815
Highest		25	0	100	0	17.81	0.0604	17.51	0.0564
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.95	0.1972	22.65	0.1841
Middle		1	74	1	0	23.33	0.2153	23.03	0.2009
Highest		1	74	1	0	22.05	0.1603	21.75	0.1496
Lowest	16QAM	1	74	1	0	22.31	0.1702	22.01	0.1589
Middle		1	74	1	0	22.39	0.1734	22.09	0.1618
Highest		1	74	1	0	21.21	0.1321	20.91	0.1233
Lowest	64QAM	1	74	1	0	19.00	0.0794	18.70	0.0741
Middle		1	74	1	0	19.40	0.0871	19.10	0.0813
Highest		1	74	1	0	17.86	0.0611	17.56	0.0570
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	23.13	0.2056	22.83	0.1919
Middle		1	0	1	74	23.27	0.2123	22.97	0.1982
Highest		1	0	1	74	22.03	0.1596	21.73	0.1489
Lowest	16QAM	1	0	1	74	22.35	0.1718	22.05	0.1603
Middle		1	0	1	74	22.74	0.1879	22.44	0.1754
Highest		1	0	1	74	21.31	0.1352	21.01	0.1262
Lowest	64QAM	1	0	1	74	20.97	0.1250	20.67	0.1167
Middle		1	0	1	74	19.85	0.0966	19.55	0.0902
Highest		1	0	1	74	18.04	0.0637	17.74	0.0594
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 15 MHz (GT - LC = -0.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	75	0	75	0	20.98	0.1253	20.68	0.1169
Middle		75	0	75	0	20.96	0.1247	20.66	0.1164
Highest		75	0	75	0	19.96	0.0991	19.66	0.0925
Lowest	16QAM	75	0	75	0	19.93	0.0984	19.63	0.0918
Middle		75	0	75	0	19.97	0.0993	19.67	0.0927
Highest		75	0	75	0	18.97	0.0789	18.67	0.0736
Lowest	64QAM	75	0	75	0	19.22	0.0836	18.92	0.0780
Middle		75	0	75	0	19.38	0.0867	19.08	0.0809
Highest		75	0	75	0	17.83	0.0607	17.53	0.0566
Limit	EIRP < 2W					Result		PASS	

<Upper Antenna 1>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	100	0	19.63	0.0918	19.63	0.0918
Middle		100	0	100	0	19.77	0.0948	19.77	0.0948
Highest		100	0	100	0	19.54	0.0899	19.54	0.0899
Lowest	16QAM	100	0	100	0	18.63	0.0729	18.63	0.0729
Middle		100	0	100	0	18.80	0.0759	18.80	0.0759
Highest		100	0	100	0	18.52	0.0711	18.52	0.0711
Lowest	64QAM	100	0	100	0	18.87	0.0771	18.87	0.0771
Middle		100	0	100	0	19.75	0.0944	19.75	0.0944
Highest		100	0	100	0	19.81	0.0957	19.81	0.0957
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.53	0.1791	22.53	0.1791
Middle		1	99	1	0	23.76	0.2377	23.76	0.2377
Highest		1	99	1	0	23.35	0.2163	23.35	0.2163
Lowest	16QAM	1	99	1	0	21.35	0.1365	21.35	0.1365
Middle		1	99	1	0	23.08	0.2032	23.08	0.2032
Highest		1	99	1	0	22.37	0.1726	22.37	0.1726
Lowest	64QAM	1	99	1	0	18.40	0.0692	18.40	0.0692
Middle		1	99	1	0	20.92	0.1236	20.92	0.1236
Highest		1	99	1	0	19.54	0.0899	19.54	0.0899
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.61	0.1824	22.61	0.1824
Middle		1	74	1	0	23.69	0.2339	23.69	0.2339
Highest		1	74	1	0	23.26	0.2118	23.26	0.2118
Lowest	16QAM	1	74	1	0	21.29	0.1346	21.29	0.1346
Middle		1	74	1	0	23.10	0.2042	23.10	0.2042
Highest		1	74	1	0	22.30	0.1698	22.30	0.1698
Lowest	64QAM	1	74	1	0	18.49	0.0706	18.49	0.0706
Middle		1	74	1	0	20.98	0.1253	20.98	0.1253
Highest		1	74	1	0	19.64	0.0920	19.64	0.0920
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.53	0.1791	22.53	0.1791
Middle		1	99	1	0	23.65	0.2317	23.65	0.2317
Highest		1	99	1	0	23.38	0.2178	23.38	0.2178
Lowest	16QAM	1	99	1	0	21.40	0.1380	21.40	0.1380
Middle		1	99	1	0	23.02	0.2004	23.02	0.2004
Highest		1	99	1	0	22.42	0.1746	22.42	0.1746
Lowest	64QAM	1	99	1	0	18.32	0.0679	18.32	0.0679
Middle		1	99	1	0	20.95	0.1245	20.95	0.1245
Highest		1	99	1	0	19.63	0.0918	19.63	0.0918
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.55	0.1799	22.55	0.1799
Middle		1	74	1	0	23.70	0.2344	23.70	0.2344
Highest		1	74	1	0	23.30	0.2138	23.30	0.2138
Lowest	16QAM	1	74	1	0	21.39	0.1377	21.39	0.1377
Middle		1	74	1	0	23.03	0.2009	23.03	0.2009
Highest		1	74	1	0	22.43	0.1750	22.43	0.1750
Lowest	64QAM	1	74	1	0	18.31	0.0678	18.31	0.0678
Middle		1	74	1	0	20.94	0.1242	20.94	0.1242
Highest		1	74	1	0	19.50	0.0891	19.50	0.0891
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	75	0	100	0	19.78	0.0951	19.78	0.0951
Middle		75	0	100	0	19.87	0.0971	19.87	0.0971
Highest		75	0	100	0	19.70	0.0933	19.70	0.0933
Lowest	16QAM	75	0	100	0	18.82	0.0762	18.82	0.0762
Middle		75	0	100	0	18.87	0.0771	18.87	0.0771
Highest		75	0	100	0	18.74	0.0748	18.74	0.0748
Lowest	64QAM	75	0	100	0	18.70	0.0741	18.70	0.0741
Middle		75	0	100	0	20.33	0.1079	20.33	0.1079
Highest		75	0	100	0	19.84	0.0964	19.84	0.0964
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.52	0.1786	22.52	0.1786
Middle		1	74	1	0	23.68	0.2333	23.68	0.2333
Highest		1	74	1	0	23.39	0.2183	23.39	0.2183
Lowest	16QAM	1	74	1	0	21.44	0.1393	21.44	0.1393
Middle		1	74	1	0	23.07	0.2028	23.07	0.2028
Highest		1	74	1	0	22.41	0.1742	22.41	0.1742
Lowest	64QAM	1	74	1	0	18.44	0.0698	18.44	0.0698
Middle		1	74	1	0	20.89	0.1227	20.89	0.1227
Highest		1	74	1	0	19.48	0.0887	19.48	0.0887
Limit	EIRP < 2W					Result		PASS	

LTE Band 38_CA / 20 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	100	0	20.39	0.1094	20.39	0.1094
Middle		100	0	100	0	20.44	0.1107	20.44	0.1107
Highest		100	0	100	0	20.46	0.1112	20.46	0.1112
Lowest	16QAM	100	0	100	0	19.46	0.0883	19.46	0.0883
Middle		100	0	100	0	19.44	0.0879	19.44	0.0879
Highest		100	0	100	0	19.50	0.0891	19.50	0.0891
Lowest	64QAM	100	0	100	0	20.59	0.1146	20.59	0.1146
Middle		100	0	100	0	20.52	0.1127	20.52	0.1127
Highest		100	0	100	0	20.38	0.1091	20.38	0.1091
Limit	EIRP < 2W					Result		PASS	

LTE Band 38_CA / 15 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	11.80	0.0151	11.80	0.0151
Middle		1	99	1	0	11.84	0.0153	11.84	0.0153
Highest		1	99	1	0	11.88	0.0154	11.88	0.0154
Lowest	16QAM	75	0	75	0	19.53	0.0897	19.53	0.0897
Middle		75	0	75	0	19.58	0.0908	19.58	0.0908
Highest		75	0	75	0	19.61	0.0914	19.61	0.0914
Lowest	64QAM	75	0	75	0	20.88	0.1225	20.88	0.1225
Middle		75	0	75	0	20.58	0.1143	20.58	0.1143
Highest		75	0	75	0	20.30	0.1072	20.30	0.1072
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	100	0	20.20	0.1047	20.20	0.1047
Middle		100	0	100	0	20.08	0.1019	20.08	0.1019
Highest		100	0	100	0	20.04	0.1009	20.04	0.1009
Lowest	16QAM	100	0	100	0	19.21	0.0834	19.21	0.0834
Middle		100	0	100	0	19.09	0.0811	19.09	0.0811
Highest		100	0	100	0	18.82	0.0762	18.82	0.0762
Lowest	64QAM	100	0	100	0	18.72	0.0745	18.72	0.0745
Middle		100	0	100	0	19.29	0.0849	19.29	0.0849
Highest		100	0	100	0	17.76	0.0597	17.76	0.0597
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.04	0.2014	23.04	0.2014
Middle		1	99	1	0	23.20	0.2089	23.20	0.2089
Highest		1	99	1	0	22.01	0.1589	22.01	0.1589
Lowest	16QAM	1	99	1	0	22.08	0.1614	22.08	0.1614
Middle		1	99	1	0	22.33	0.1710	22.33	0.1710
Highest		1	99	1	0	21.04	0.1271	21.04	0.1271
Lowest	64QAM	1	99	1	0	18.91	0.0778	18.91	0.0778
Middle		1	99	1	0	19.34	0.0859	19.34	0.0859
Highest		1	99	1	0	17.82	0.0605	17.82	0.0605
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.98	0.1986	22.98	0.1986
Middle		1	74	1	0	23.23	0.2104	23.23	0.2104
Highest		1	74	1	0	21.91	0.1552	21.91	0.1552
Lowest	16QAM	1	74	1	0	22.09	0.1618	22.09	0.1618
Middle		1	74	1	0	22.29	0.1694	22.29	0.1694
Highest		1	74	1	0	21.04	0.1271	21.04	0.1271
Lowest	64QAM	1	74	1	0	18.88	0.0773	18.88	0.0773
Middle		1	74	1	0	19.37	0.0865	19.37	0.0865
Highest		1	74	1	0	17.74	0.0594	17.74	0.0594
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.98	0.1986	22.98	0.1986
Middle		1	99	1	0	23.22	0.2099	23.22	0.2099
Highest		1	99	1	0	22.08	0.1614	22.08	0.1614
Lowest	16QAM	1	99	1	0	22.07	0.1611	22.07	0.1611
Middle		1	99	1	0	22.23	0.1671	22.23	0.1671
Highest		1	99	1	0	21.03	0.1268	21.03	0.1268
Lowest	64QAM	100	0	50	0	18.80	0.0759	18.80	0.0759
Middle		100	0	50	0	19.39	0.0869	19.39	0.0869
Highest		100	0	50	0	17.91	0.0618	17.91	0.0618
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.14	0.2061	23.14	0.2061
Middle		1	49	1	0	23.35	0.2163	23.35	0.2163
Highest		1	49	1	0	21.91	0.1552	21.91	0.1552
Lowest	16QAM	1	49	1	0	22.03	0.1596	22.03	0.1596
Middle		1	49	1	0	22.40	0.1738	22.40	0.1738
Highest		1	49	1	0	21.12	0.1294	21.12	0.1294
Lowest	64QAM	50	0	100	0	18.75	0.0750	18.75	0.0750
Middle		50	0	100	0	19.41	0.0873	19.41	0.0873
Highest		50	0	100	0	17.85	0.0610	17.85	0.0610
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	25	0	20.53	0.1130	20.53	0.1130
Middle		100	0	25	0	20.56	0.1138	20.56	0.1138
Highest		100	0	25	0	20.47	0.1114	20.47	0.1114
Lowest	16QAM	100	0	25	0	19.47	0.0885	19.47	0.0885
Middle		100	0	25	0	19.59	0.0910	19.59	0.0910
Highest		100	0	25	0	19.45	0.0881	19.45	0.0881
Lowest	64QAM	100	0	25	0	19.48	0.0887	19.48	0.0887
Middle		100	0	25	0	19.58	0.0908	19.58	0.0908
Highest		100	0	25	0	19.58	0.0908	19.58	0.0908
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 5 + 20 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	22.98	0.1986	22.98	0.1986
Middle		1	24	1	0	11.62	0.0145	11.62	0.0145
Highest		1	24	1	0	22.07	0.1611	22.07	0.1611
Lowest	16QAM	1	24	1	0	22.06	0.1607	22.06	0.1607
Middle		1	24	1	0	22.37	0.1726	22.37	0.1726
Highest		1	24	1	0	21.06	0.1276	21.06	0.1276
Lowest	64QAM	25	0	100	0	18.72	0.0745	18.72	0.0745
Middle		25	0	100	0	19.30	0.0851	19.30	0.0851
Highest		25	0	100	0	17.91	0.0618	17.91	0.0618
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.00	0.1995	23.00	0.1995
Middle		1	74	1	0	23.39	0.2183	23.39	0.2183
Highest		1	74	1	0	21.98	0.1578	21.98	0.1578
Lowest	16QAM	1	74	1	0	22.05	0.1603	22.05	0.1603
Middle		1	74	1	0	22.23	0.1671	22.23	0.1671
Highest		1	74	1	0	21.01	0.1262	21.01	0.1262
Lowest	64QAM	1	74	1	0	18.94	0.0783	18.94	0.0783
Middle		1	74	1	0	19.31	0.0853	19.31	0.0853
Highest		1	74	1	0	17.75	0.0596	17.75	0.0596
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	22.93	0.1963	22.93	0.1963
Middle		1	0	1	74	23.05	0.2018	23.05	0.2018
Highest		1	0	1	74	22.86	0.1932	22.86	0.1932
Lowest	16QAM	1	0	1	74	22.40	0.1738	22.40	0.1738
Middle		1	0	1	74	22.55	0.1799	22.55	0.1799
Highest		1	0	1	74	22.39	0.1734	22.39	0.1734
Lowest	64QAM	1	0	1	74	19.52	0.0895	19.52	0.0895
Middle		1	0	1	74	19.57	0.0906	19.57	0.0906
Highest		1	0	1	74	19.46	0.0883	19.46	0.0883
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 15 MHz (GT - LC = 0 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	75	0	75	0	20.58	0.1143	20.58	0.1143
Middle		75	0	75	0	20.53	0.1130	20.53	0.1130
Highest		75	0	75	0	20.55	0.1135	20.55	0.1135
Lowest	16QAM	75	0	75	0	19.47	0.0885	19.47	0.0885
Middle		75	0	75	0	19.63	0.0918	19.63	0.0918
Highest		75	0	75	0	19.48	0.0887	19.48	0.0887
Lowest	64QAM	75	0	75	0	19.56	0.0904	19.56	0.0904
Middle		75	0	75	0	19.61	0.0914	19.61	0.0914
Highest		75	0	75	0	19.62	0.0916	19.62	0.0916
Limit	EIRP < 2W					Result		PASS	

<Upper Antenna 2>

LTE Band 7_CA / 20 + 20 MHz (GT - LC = 0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	100	0	19.58	0.0908	19.88	0.0973
Middle		100	0	100	0	19.69	0.0931	19.99	0.0998
Highest		100	0	100	0	16.49	0.0446	16.79	0.0478
Lowest	16QAM	100	0	100	0	18.55	0.0716	18.85	0.0767
Middle		100	0	100	0	18.65	0.0733	18.95	0.0785
Highest		100	0	100	0	16.50	0.0447	16.80	0.0479
Lowest	64QAM	100	0	100	0	18.70	0.0741	19.00	0.0794
Middle		100	0	100	0	19.49	0.0889	19.79	0.0953
Highest		100	0	100	0	16.55	0.0452	16.85	0.0484
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.63	0.1832	22.93	0.1963
Middle		1	99	1	0	23.21	0.2094	23.51	0.2244
Highest		1	99	1	0	22.78	0.1897	23.08	0.2032
Lowest	16QAM	1	99	1	0	21.15	0.1303	21.45	0.1396
Middle		1	99	1	0	22.77	0.1892	23.07	0.2028
Highest		1	99	1	0	21.88	0.1542	22.18	0.1652
Lowest	64QAM	1	99	1	0	18.11	0.0647	18.41	0.0693
Middle		1	99	1	0	20.66	0.1164	20.96	0.1247
Highest		1	99	1	0	19.13	0.0818	19.43	0.0877
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.60	0.1820	22.90	0.1950
Middle		1	74	1	0	23.36	0.2168	23.66	0.2323
Highest		1	74	1	0	22.82	0.1914	23.12	0.2051
Lowest	16QAM	1	74	1	0	21.20	0.1318	21.50	0.1413
Middle		1	74	1	0	22.69	0.1858	22.99	0.1991
Highest		1	74	1	0	21.89	0.1545	22.19	0.1656
Lowest	64QAM	1	74	1	0	18.10	0.0646	18.40	0.0692
Middle		1	74	1	0	20.75	0.1189	21.05	0.1274
Highest		1	74	1	0	19.06	0.0805	19.36	0.0863
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 10 MHz (GT - LC = 0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.67	0.1849	22.97	0.1982
Middle		1	99	1	0	23.31	0.2143	23.61	0.2296
Highest		1	99	1	0	22.86	0.1932	23.16	0.2070
Lowest	16QAM	1	99	1	0	21.15	0.1303	21.45	0.1396
Middle		1	99	1	0	22.84	0.1923	23.14	0.2061
Highest		1	99	1	0	21.91	0.1552	22.21	0.1663
Lowest	64QAM	1	99	1	0	18.14	0.0652	18.44	0.0698
Middle		1	99	1	0	20.72	0.1180	21.02	0.1265
Highest		1	99	1	0	19.21	0.0834	19.51	0.0893
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.56	0.1803	22.86	0.1932
Middle		1	74	1	0	23.35	0.2163	23.65	0.2317
Highest		1	74	1	0	22.79	0.1901	23.09	0.2037
Lowest	16QAM	1	74	1	0	21.14	0.1300	21.44	0.1393
Middle		1	74	1	0	22.70	0.1862	23.00	0.1995
Highest		1	74	1	0	21.98	0.1578	22.28	0.1690
Lowest	64QAM	1	74	1	0	18.16	0.0655	18.46	0.0701
Middle		1	74	1	0	20.56	0.1138	20.86	0.1219
Highest		1	74	1	0	19.18	0.0828	19.48	0.0887
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 0.3 dB)									
Channel	Mode	PCC RB		SCC RB		Conducted		EIRP	
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	75	0	100	0	19.45	0.0881	19.75	0.0944
Middle		75	0	100	0	19.53	0.0897	19.83	0.0962
Highest		75	0	100	0	19.40	0.0871	19.70	0.0933
Lowest	16QAM	75	0	100	0	18.45	0.0700	18.75	0.0750
Middle		75	0	100	0	18.53	0.0713	18.83	0.0764
Highest		75	0	100	0	18.44	0.0698	18.74	0.0748
Lowest	64QAM	75	0	100	0	18.55	0.0716	18.85	0.0767
Middle		75	0	100	0	20.13	0.1030	20.43	0.1104
Highest		75	0	100	0	19.86	0.0968	20.16	0.1038
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 10 MHz (GT - LC = 0.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.73	0.1875	23.03	0.2009
Middle		1	74	1	0	23.32	0.2148	23.62	0.2301
Highest		1	74	1	0	22.75	0.1884	23.05	0.2018
Lowest	16QAM	1	74	1	0	21.08	0.1282	21.38	0.1374
Middle		1	74	1	0	22.70	0.1862	23.00	0.1995
Highest		1	74	1	0	21.88	0.1542	22.18	0.1652
Lowest	64QAM	1	74	1	0	18.05	0.0638	18.35	0.0684
Middle		1	74	1	0	20.59	0.1146	20.89	0.1227
Highest		1	74	1	0	19.12	0.0817	19.42	0.0875
Limit	EIRP < 2W					Result		PASS	

Radiated Spurious Emission

<Lower Antenna>

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-55.40	-25	-30.40	-76.15	-66.73	0.95	12.28	H
	7556.73	-51.95	-25	-26.95	-77.46	-61.33	1.18	10.56	H
	10080	-45.76	-25	-20.76	-77.31	-56.33	1.37	11.95	H
									H
									H
									H
	5040	-55.36	-25	-30.36	-76.29	-66.69	0.95	12.28	V
	7556.73	-51.77	-25	-26.77	-77.16	-61.15	1.18	10.56	V
	10080	-45.43	-25	-20.43	-76.68	-56	1.37	11.95	V
									V
									V
									V
Middle	5088	-55.64	-25	-30.64	-76.5	-67.06	0.96	12.38	H
	7631.73	-51.52	-25	-26.52	-77.21	-61.1	1.18	10.77	H
	10170	-45.46	-25	-20.46	-76.94	-55.85	1.38	11.78	H
									H
									H
									H
	5088	-55.58	-25	-30.58	-76.61	-67	0.96	12.38	V
	7631.73	-51.46	-25	-26.46	-76.9	-61.04	1.18	10.77	V
	10170	-45.72	-25	-20.72	-76.94	-56.11	1.38	11.78	V
									V
									V
									V

Highest	5136	-55.95	-25	-30.95	-76.94	-67.45	0.97	12.47	H
	7706.73	-50.91	-25	-25.91	-76.72	-60.7	1.19	10.98	H
	10278	-45.37	-25	-20.37	-76.76	-55.55	1.39	11.57	H
									H
									H
									H
									H
	5136	-56.10	-25	-31.10	-77.26	-67.6	0.97	12.47	V
	7706.73	-50.82	-25	-25.82	-76.5	-60.61	1.19	10.98	V
	10278	-45.76	-25	-20.76	-76.93	-55.94	1.39	11.57	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE CA 7C

LTE CA 7C / 15MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-55.27	-25	-30.27	-75.98	-66.58	0.95	12.26	H
	7543	-51.57	-25	-26.57	-77.04	-60.91	1.18	10.52	H
	10062	-45.89	-25	-20.89	-77.45	-56.5	1.37	11.98	H
									H
									H
									H
									H
	5028	-55.07	-25	-30.07	-75.96	-66.38	0.95	12.26	V
	7543	-51.89	-25	-26.89	-77.32	-61.23	1.18	10.52	V
	10062	-46.01	-25	-21.01	-77.27	-56.62	1.37	11.98	V
									V
									V
									V
									V
Middle	5064	-55.21	-25	-30.21	-76.01	-66.58	0.95	12.33	H
	7595	-51.63	-25	-26.63	-77.25	-61.11	1.18	10.67	H
	10134	-45.76	-25	-20.76	-77.27	-56.23	1.38	11.85	H
									H
									H
									H
									H
	5064	-55.00	-25	-30.00	-75.97	-66.37	0.95	12.33	V
	7595	-51.54	-25	-26.54	-76.86	-61.02	1.18	10.67	V
	10134	-45.61	-25	-20.61	-76.84	-56.08	1.38	11.85	V
									V
									V
									V
									V

Highest	5100	-55.09	-25	-30.09	-75.98	-66.53	0.96	12.40	H
	7650	-50.84	-25	-25.84	-76.56	-60.48	1.18	10.82	H
	10206	-45.47	-25	-20.47	-76.92	-55.79	1.39	11.71	H
									H
									H
									H
									H
	5100	-55.13	-25	-30.13	-76.19	-66.57	0.96	12.40	V
	7650	-51.45	-25	-26.45	-76.95	-61.09	1.18	10.82	V
	10206	-45.98	-25	-20.98	-77.18	-56.3	1.39	11.71	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1416	-53.10	-13	-40.10	-64.76	-59.24	0.50	8.80	H
	2128	-58.60	-13	-45.60	-73.04	-66.36	0.59	10.50	H
	2834	-58.87	-13	-45.87	-74.1	-67.01	0.71	11.00	H
									H
									H
									H
									H
	1416	-51.89	-13	-38.89	-63.35	-58.03	0.50	8.80	V
	2128	-59.57	-13	-46.57	-73.9	-67.33	0.59	10.50	V
	2834	-58.29	-13	-45.29	-73.84	-66.43	0.71	11.00	V
									V
									V
									V
									V
Middle	1426	-50.89	-13	-37.89	-62.69	-57.09	0.50	8.86	H
	2138	-58.52	-13	-45.52	-72.69	-66.29	0.59	10.51	H
	2848	-59.17	-13	-46.17	-74.44	-67.32	0.71	11.01	H
									H
									H
									H
									H
	1426	-49.48	-13	-36.48	-60.82	-55.68	0.50	8.86	V
	2138	-59.48	-13	-46.48	-73.81	-67.25	0.59	10.51	V
	2848	-58.21	-13	-45.21	-73.76	-66.36	0.71	11.01	V
									V
									V
									V
									V

Highest	1432	-58.08	-13	-45.08	-69.9	-64.32	0.50	8.89	H
	2144	-57.64	-13	-44.64	-72.37	-65.41	0.59	10.52	H
	2862	-58.99	-13	-45.99	-74.31	-67.14	0.72	11.02	H
									H
									H
									H
									H
	1432	-58.00	-13	-45.00	-69.36	-64.24	0.50	8.89	V
	2144	-59.24	-13	-46.24	-73.92	-67.01	0.59	10.52	V
	2862	-58.69	-13	-45.69	-74.25	-66.84	0.72	11.02	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-52.92	-13	-39.92	-63.99	-59.67	0.51	9.41	H
	2333	-58.82	-13	-45.82	-73.45	-66.71	0.62	10.67	H
	3110	-58.19	-13	-45.19	-74.29	-66.73	0.74	11.43	H
									H
									H
									H
									H
	1552	-53.40	-13	-40.40	-63.9	-60.15	0.51	9.41	V
	2333	-58.58	-13	-45.58	-73.73	-66.47	0.62	10.67	V
	3110	-58.43	-13	-45.43	-74.72	-66.97	0.74	11.43	V
									V
									V
									V
									V
Middle	1570	-61.01	-42.15	-18.86	-71.62	-67.80	0.52	9.45	H
	2354	-59.02	-13	-46.02	-73.51	-66.93	0.63	10.68	H
	3137	-58.35	-13	-45.35	-74.61	-66.97	0.74	11.51	H
									H
									H
									H
									H
	1570	-60.57	-42.15	-18.42	-70.92	-67.36	0.52	9.45	V
	2354	-58.57	-13	-45.57	-73.64	-66.48	0.63	10.68	V
	3137	-57.75	-13	-44.75	-74.29	-66.37	0.74	11.51	V
									V
									V
									V
									V

Highest	1576	-56.00	-42.15	-13.85	-66.61	-62.80	0.52	9.47	H
	2360	-58.99	-13	-45.99	-73.36	-66.90	0.63	10.69	H
	3147	-58.14	-13	-45.14	-74.38	-66.79	0.74	11.54	H
									H
									H
									H
									H
	1576	-56.28	-42.15	-14.13	-66.63	-63.08	0.52	9.47	V
	2360	-58.68	-13	-45.68	-73.68	-66.59	0.63	10.69	V
	3147	-58.11	-13	-45.11	-74.63	-66.76	0.74	11.54	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-52.92	-13	-39.92	-63.99	-59.67	0.51	9.41	H
	2333	-58.82	-13	-45.82	-73.45	-66.71	0.62	10.67	H
	3110	-58.19	-13	-45.19	-74.29	-66.73	0.74	11.43	H
									H
									H
									H
									H
	1552	-53.40	-13	-40.40	-63.9	-60.15	0.51	9.41	V
	2333	-58.58	-13	-45.58	-73.73	-66.47	0.62	10.67	V
	3110	-58.43	-13	-45.43	-74.72	-66.97	0.74	11.43	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26

LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-60.22	-13	-47.22	-70.63	-67.14	0.52	9.59	H
	2448	-51.29	-13	-38.29	-65.28	-59.25	0.64	10.76	H
	3262	-57.67	-13	-44.67	-74.28	-66.65	0.75	11.89	H
									H
									H
									H
									H
	1632	-61.58	-13	-48.58	-71.81	-68.5	0.52	9.59	V
	2448	-53.98	-13	-40.98	-68.52	-61.94	0.64	10.76	V
	3262	-57.24	-13	-44.24	-73.97	-66.22	0.75	11.89	V
									V
									V
									V
									V
Middle	1686	-62.12	-13	-49.12	-72.91	-69.15	0.53	9.71	H
	2529	-58.42	-13	-45.42	-72.44	-66.42	0.66	10.82	H
	3372	-57.72	-13	-44.72	-74.57	-67.02	0.77	12.22	H
									H
									H
									H
									H
	1686	-62.30	-13	-49.30	-72.59	-69.33	0.53	9.71	V
	2529	-58.86	-13	-45.86	-73.26	-66.86	0.66	10.82	V
	3372	-58.13	-13	-45.13	-74.64	-67.43	0.77	12.22	V
									V
									V
									V
									V

Highest	1696	-59.73	-13	-46.73	-70.66	-66.78	0.53	9.73	H
	2544	-59.14	-13	-46.14	-73.19	-67.15	0.67	10.83	H
	3392	-57.63	-13	-44.63	-74.52	-66.99	0.77	12.28	H
									H
									H
									H
									H
	1696	-61.79	-13	-48.79	-72.1	-68.84	0.53	9.73	V
	2544	-59.22	-13	-46.22	-73.64	-67.23	0.67	10.83	V
	3392	-57.88	-13	-44.88	-74.36	-67.24	0.77	12.28	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1676	-60.32	-13	-47.32	-71.12	-67.33	0.53	9.69	H
	2514	-59.48	-13	-46.48	-73.45	-67.48	0.66	10.81	H
	3352	-57.72	-13	-44.72	-74.53	-66.96	0.76	12.16	H
									H
									H
									H
									H
	1676	-62.50	-13	-49.50	-72.8	-69.51	0.53	9.69	V
	2514	-59.00	-13	-46.00	-73.38	-67	0.66	10.81	V
	3352	-58.00	-13	-45.00	-74.55	-67.24	0.76	12.16	V
									V
									V
									V
									V
Middle	1686	-62.12	-13	-49.12	-72.91	-69.15	0.53	9.71	H
	2529	-58.42	-13	-45.42	-72.44	-66.42	0.66	10.82	H
	3372	-57.72	-13	-44.72	-74.57	-67.02	0.77	12.22	H
									H
									H
									H
									H
	1686	-62.30	-13	-49.30	-72.59	-69.33	0.53	9.71	V
	2529	-58.86	-13	-45.86	-73.26	-66.86	0.66	10.82	V
	3372	-58.13	-13	-45.13	-74.64	-67.43	0.77	12.22	V
									V
									V
									V
									V

Highest	1696	-59.73	-13	-46.73	-70.66	-66.78	0.53	9.73	H
	2544	-59.14	-13	-46.14	-73.19	-67.15	0.67	10.83	H
	3392	-57.63	-13	-44.63	-74.52	-66.99	0.77	12.28	H
									H
									H
									H
									H
	1696	-61.79	-13	-48.79	-72.1	-68.84	0.53	9.73	V
	2544	-59.22	-13	-46.22	-73.64	-67.23	0.67	10.83	V
	3392	-57.88	-13	-44.88	-74.36	-67.24	0.77	12.28	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-56.86	-13	-43.86	-74.26	-68.65	0.72	12.52	H
	5553.27	-53.81	-13	-40.81	-76.19	-65.98	1.00	13.17	H
	7404.36	-51.37	-13	-38.37	-76.9	-60.76	1.18	10.57	H
									H
									H
									H
									H
	3702	-55.51	-13	-42.51	-74.08	-67.3	0.72	12.52	V
	5553.27	-53.84	-13	-40.84	-76.31	-66.01	1.00	13.17	V
	7404.36	-51.61	-13	-38.61	-76.93	-61	1.18	10.57	V
									V
									V
									V
									V
Middle	3744	-55.18	-13	-42.18	-74.09	-66.98	0.70	12.50	H
	5613.27	-54.80	-13	-41.80	-76.19	-66.95	0.98	13.13	H
	7484.36	-51.31	-13	-38.31	-76.72	-60.56	1.18	10.43	H
									H
									H
									H
									H
	3744	-55.18	-13	-42.18	-73.89	-66.98	0.70	12.50	V
	5313.27	-54.80	-13	-41.80	-77.28	-66.59	1.04	12.83	V
	7484.36	-51.31	-13	-38.31	-76.79	-60.56	1.18	10.43	V
									V
									V
									V
									V

Highest	3792	-56.50	-13	-43.50	-74.09	-68.31	0.67	12.48	H
	5688.27	-54.05	-13	-41.05	-76.42	-66.15	0.99	13.09	H
	7584.36	-51.07	-13	-38.07	-76.63	-60.52	1.18	10.64	H
									H
									H
									H
									H
	3792	-55.10	-13	-42.10	-73.91	-66.91	0.67	12.48	V
	5688.27	-53.55	-13	-40.55	-76.11	-65.65	0.99	13.09	V
	7584.36	-51.44	-13	-38.44	-76.79	-60.89	1.18	10.64	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 (HPUE)

LTE Band 41 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5010	-49.80	-25	-24.80	-70.46	-61.08	0.94	12.22	H
	7518	-51.80	-25	-26.80	-77.21	-61.07	1.18	10.45	H
	10026	-45.98	-25	-20.98	-77.57	-56.66	1.37	12.05	H
									H
									H
									H
									H
	5010	-51.60	-25	-26.60	-72.44	-62.88	0.94	12.22	V
	7518	-51.68	-25	-26.68	-77.14	-60.95	1.18	10.45	V
	10026	-46.30	-25	-21.30	-77.57	-56.98	1.37	12.05	V
									V
									V
									V
									V
Middle	5184	-51.30	-25	-26.30	-72.43	-62.88	0.99	12.57	H
	7776	-50.46	-25	-25.46	-76.41	-60.44	1.19	11.17	H
	10368	-45.36	-25	-20.36	-76.67	-55.36	1.40	11.40	H
									H
									H
									H
									H
	5184	-51.91	-25	-26.91	-73.2	-63.49	0.99	12.57	V
	7776	-50.54	-25	-25.54	-76.47	-60.52	1.19	11.17	V
	10368	-45.71	-25	-20.71	-76.84	-55.71	1.40	11.40	V
									V
									V
									V
									V

Highest	5358	-48.48	-25	-23.48	-70.08	-60.34	1.05	12.92	H
	8040	-49.63	-25	-24.63	-77	-60.22	1.22	11.81	H
	10728	-46.08	-25	-21.08	-77.14	-55.36	1.43	10.72	H
									H
									H
									H
									H
	5358	-51.73	-25	-26.73	-73.44	-63.59	1.05	12.92	V
	8040	-48.12	-25	-23.12	-75.56	-58.71	1.22	11.81	V
	10728	-46.34	-25	-21.34	-77.28	-55.62	1.43	10.72	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE CA 41C

LTE CA 41C / 15MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5022	-52.41	-25	-27.41	-73.1	-63.71	0.94	12.24	H
	7530	-51.78	-25	-26.78	-77.2	-61.08	1.18	10.48	H
	10044	-45.80	-25	-20.80	-77.38	-56.45	1.37	12.02	H
									H
									H
									H
									H
	5022	-50.75	-25	-25.75	-71.62	-62.05	0.94	12.24	V
	7530	-50.91	-25	-25.91	-76.38	-60.21	1.18	10.48	V
	10044	-45.55	-25	-20.55	-76.82	-56.2	1.37	12.02	V
									V
									V
									V
									V
Middle	5178	-52.17	-25	-27.17	-73.26	-63.74	0.98	12.56	H
	7770	-50.35	-25	-25.35	-76.31	-60.32	1.19	11.16	H
	10368	-45.79	-25	-20.79	-77.1	-55.79	1.40	11.40	H
									H
									H
									H
									H
	5178	-51.00	-25	-26.00	-72.25	-62.57	0.98	12.56	V
	7770	-50.47	-25	-25.47	-76.41	-60.44	1.19	11.16	V
	10368	-45.97	-25	-20.97	-77.1	-55.97	1.40	11.40	V
									V
									V
									V
									V

Highest	5340	-51.51	-25	-26.51	-73.06	-63.34	1.05	12.88	H
	8010	-48.43	-25	-23.43	-75.88	-59.03	1.20	11.80	H
	10674	-45.62	-25	-20.62	-76.71	-55.01	1.43	10.82	H
									H
									H
									H
									H
	5340	-49.15	-25	-24.15	-70.81	-60.98	1.05	12.88	V
	8010	-48.26	-25	-23.26	-75.84	-58.86	1.20	11.80	V
	10674	-45.57	-25	-20.57	-76.54	-54.96	1.43	10.82	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-56.71	-13	-43.71	-74.32	-68.30	0.77	12.37	H
	5133	-55.62	-13	-42.62	-76.61	-67.11	0.97	12.47	H
	6844	-53.41	-13	-40.41	-77.38	-64.24	0.81	11.64	H
									H
									H
									H
									H
	3422	-56.85	-13	-43.85	-74.27	-68.44	0.77	12.37	V
	5133	-55.58	-13	-42.58	-76.74	-67.07	0.97	12.47	V
	6844	-52.95	-13	-39.95	-77.39	-63.78	0.81	11.64	V
									V
									V
									V
									V
Middle	3472	-56.84	-13	-43.84	-74.49	-68.58	0.78	12.52	H
	5208	-55.55	-13	-42.55	-76.72	-67.17	0.99	12.62	H
	6944	-52.88	-13	-39.88	-77.11	-63.26	1.04	11.42	H
									H
									H
									H
									H
	3472	-56.12	-13	-43.12	-74.44	-67.86	0.78	12.52	V
	5208	-55.89	-13	-42.89	-77.22	-67.51	0.99	12.62	V
	6944	-52.24	-13	-39.24	-76.83	-62.62	1.04	11.42	V
									V
									V
									V
									V

Highest	3522	-56.87	-13	-43.87	-74.44	-68.68	0.78	12.59	H
	5283	-56.29	-13	-43.29	-77.67	-68.03	1.02	12.77	H
	7044	-52.00	-13	-39.00	-76.51	-62.05	1.17	11.22	H
									H
									H
									H
									H
	3522	-55.54	-13	-42.54	-74.1	-67.35	0.78	12.59	V
	5283	-55.98	-13	-42.98	-77.5	-67.72	1.02	12.77	V
	7044	-51.91	-13	-38.91	-76.72	-61.96	1.17	11.22	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

<Upper Antenna 1>

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-51.56	-25	-26.56	-72.31	-62.89	0.95	12.28	H
	7554	-50.99	-25	-25.99	-76.49	-60.36	1.18	10.55	H
	10080	-45.50	-25	-20.50	-77.05	-56.07	1.37	11.95	H
									H
									H
									H
	5040	-53.50	-25	-28.50	-74.43	-64.83	0.95	12.28	V
	7556	-50.61	-25	-25.61	-76	-59.99	1.18	10.56	V
	10080	-45.48	-25	-20.48	-76.73	-56.05	1.37	11.95	V
									V
									V
									V
Middle	5088	-53.16	-25	-28.16	-74.02	-64.58	0.96	12.38	H
	7632	-48.37	-25	-23.37	-74.07	-57.96	1.18	10.77	H
	10170	-45.24	-25	-20.24	-76.72	-55.63	1.38	11.78	H
									H
									H
									H
	5088	-53.44	-25	-28.44	-74.47	-64.86	0.96	12.38	V
	7632	-49.58	-25	-24.58	-75.03	-59.17	1.18	10.77	V
	10170	-45.07	-25	-20.07	-76.29	-55.46	1.38	11.78	V
									V
									V
									V

Highest	5136	-53.95	-25	-28.95	-74.94	-65.45	0.97	12.47	H
	7706.73	-50.11	-25	-25.11	-75.93	-59.9	1.19	10.98	H
	10278	-44.86	-25	-19.86	-76.25	-55.04	1.39	11.57	H
									H
									H
									H
									H
	5136	-52.92	-25	-27.92	-74.08	-64.42	0.97	12.47	V
	7706.73	-50.32	-25	-25.32	-76.01	-60.11	1.19	10.98	V
	10278	-45.71	-25	-20.71	-76.88	-55.89	1.39	11.57	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE CA Band 7C

LTE CA Band 7C / 20MHz+15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-54.60	-25	-29.60	-75.35	-65.93	0.95	12.28	H
	7556	-50.98	-25	-25.98	-76.49	-60.36	1.18	10.56	H
	10080	-44.96	-25	-19.96	-76.51	-55.53	1.37	11.95	H
									H
									H
									H
									H
	5040	-54.41	-25	-29.41	-75.34	-65.74	0.95	12.28	V
	7556	-49.40	-25	-24.40	-74.79	-58.78	1.18	10.56	V
	10080	-45.74	-25	-20.74	-76.99	-56.31	1.37	11.95	V
									V
									V
									V
									V
Middle	5076	-54.56	-25	-29.56	-75.41	-65.95	0.96	12.35	H
	7609	-50.34	-25	-25.34	-75.99	-59.86	1.18	10.71	H
	10152	-45.05	-25	-20.05	-76.54	-55.48	1.38	11.81	H
									H
									H
									H
									H
	5076	-54.50	-25	-29.50	-75.52	-65.89	0.96	12.35	V
	7609	-50.90	-25	-25.90	-76.28	-60.42	1.18	10.71	V
	10152	-45.22	-25	-20.22	-76.44	-55.65	1.38	11.81	V
									V
									V
									V
									V

Highest	5106	-54.40	-25	-29.40	-75.3	-65.85	0.97	12.41	H
	7662	-50.43	-25	-25.43	-76.19	-60.1	1.18	10.85	H
	10224	-44.81	-25	-19.81	-76.25	-55.1	1.39	11.67	H
									H
									H
									H
									H
	5106	-54.46	-25	-29.46	-75.53	-65.91	0.97	12.41	V
	7662	-50.29	-25	-25.29	-75.86	-59.96	1.18	10.85	V
	10224	-45.56	-25	-20.56	-76.76	-55.85	1.39	11.67	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1416	-57.18	-13	-44.18	-68.84	-63.32	0.50	8.80	H
	2128	-59.60	-13	-46.60	-74.04	-67.36	0.59	10.50	H
	2832	-59.22	-13	-46.22	-74.45	-67.36	0.71	11.00	H
									H
									H
									H
									H
	1416	-57.20	-13	-44.20	-68.66	-63.34	0.50	8.80	V
	2128	-59.70	-13	-46.70	-74.03	-67.46	0.59	10.50	V
	2832	-57.95	-13	-44.95	-74.5	-66.09	0.71	11.00	V
									V
									V
									V
									V
Middle	1424	-53.24	-13	-40.24	-65.04	-59.43	0.50	8.84	H
	2136	-59.47	-13	-46.47	-73.91	-67.24	0.59	10.51	H
	2848	-59.15	-13	-46.15	-74.42	-67.3	0.71	11.01	H
									H
									H
									H
									H
	1424	-54.32	-13	-41.32	-65.66	-60.51	0.50	8.84	V
	2136	-59.48	-13	-46.48	-73.81	-67.25	0.59	10.51	V
	2848	-58.09	-13	-45.09	-73.64	-66.24	0.71	11.01	V
									V
									V
									V
									V

Highest	1432	-57.86	-13	-44.86	-69.68	-64.1	0.50	8.89	H
	2144	-59.41	-13	-46.41	-74.14	-67.18	0.59	10.52	H
	2864	-58.82	-13	-45.82	-74.14	-66.97	0.72	11.02	H
									H
									H
									H
									H
	1432	-56.67	-13	-43.67	-68.03	-62.91	0.50	8.89	V
	2144	-59.36	-13	-46.36	-74.04	-67.13	0.59	10.52	V
	2864	-58.64	-13	-45.64	-74.2	-66.79	0.72	11.02	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-58.40	-42.15	-16.25	-69.47	-65.17	0.51	9.43	H
	2345	-59.26	-13	-46.26	-73.76	-67.16	0.62	10.68	H
	3127	-58.76	-13	-45.76	-74.94	-67.35	0.74	11.48	H
									H
									H
									H
									H
	1560	-59.29	-42.15	-17.14	-69.78	-66.06	0.51	9.43	V
	2345	-58.88	-13	-45.88	-73.96	-66.78	0.62	10.68	V
	3127	-58.46	-13	-45.46	-74.87	-67.05	0.74	11.48	V
									V
									V
									V
									V
Middle	1568	-52.89	-42.15	-10.74	-63.50	-59.67	0.52	9.45	H
	2352	-59.00	-13	-46.00	-73.50	-66.91	0.63	10.68	H
	3168	-58.45	-13	-45.45	-74.71	-67.16	0.74	11.60	H
									H
									H
									H
									H
	1570	-53.73	-42.15	-11.58	-64.08	-60.52	0.52	9.45	V
	2354	-58.70	-13	-45.70	-73.78	-66.61	0.63	10.68	V
	3137	-58.08	-13	-45.08	-74.62	-66.70	0.74	11.51	V
									V
									V
									V
									V

Highest	1576	-55.55	-42.15	-13.40	-66.16	-62.35	0.52	9.47	H
	2360	-59.65	-13	-46.65	-74.02	-67.56	0.63	10.69	H
	3144	-58.08	-13	-45.08	-74.33	-66.72	0.74	11.53	H
									H
									H
									H
									H
	1576	-53.25	-42.15	-11.10	-63.60	-60.05	0.52	9.47	V
	2360	-58.73	-13	-45.73	-73.73	-66.64	0.63	10.69	V
	3144	-57.89	-13	-44.89	-74.42	-66.53	0.74	11.53	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-56.14	-13	-43.14	-67.21	-62.89	0.51	9.41	H
	2333	-59.11	-13	-46.11	-73.74	-67	0.62	10.67	H
	3110	-58.44	-13	-45.44	-74.62	-66.98	0.74	11.43	H
									H
									H
									H
									H
	1552	-56.26	-13	-43.26	-66.76	-63.01	0.51	9.41	V
	2333	-58.39	-13	-45.39	-73.54	-66.28	0.62	10.67	V
	3110	-58.24	-13	-45.24	-74.53	-66.78	0.74	11.43	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-56.80	-13	-43.80	-74.2	-68.59	0.72	12.52	H
	5556	-45.99	-13	-32.99	-68.34	-58.16	1.00	13.17	H
	7404	-51.70	-13	-38.70	-77.23	-61.09	1.18	10.57	H
									H
									H
									H
									H
	3702	-55.20	-13	-42.20	-73.77	-66.99	0.72	12.52	V
	5556	-49.39	-13	-36.39	-71.86	-61.56	1.00	13.17	V
	7404	-52.08	-13	-39.08	-77.4	-61.47	1.18	10.57	V
									V
									V
									V
									V
Middle	3744	-55.72	-13	-42.72	-73.24	-67.52	0.70	12.50	H
	5616	-48.09	-13	-35.09	-70.4	-60.24	0.98	13.13	H
	7482	-51.42	-13	-38.42	-76.82	-60.67	1.18	10.43	H
									H
									H
									H
									H
	3744	-54.61	-13	-41.61	-73.32	-66.41	0.70	12.50	V
	5616	-51.86	-13	-38.86	-74.34	-64.01	0.98	13.13	V
	7482	-51.85	-13	-38.85	-77.33	-61.1	1.18	10.43	V
									V
									V
									V
									V

Highest	3792	-56.37	-13	-43.37	-73.96	-68.18	0.67	12.48	H
	5688	-47.81	-13	-34.81	-70.18	-59.91	0.99	13.09	H
	7584	-50.87	-13	-37.87	-76.43	-60.32	1.18	10.64	H
									H
									H
									H
									H
	3792	-55.01	-13	-42.01	-73.82	-66.82	0.67	12.48	V
	5688	-49.03	-13	-36.03	-71.59	-61.13	0.99	13.09	V
	7584	-51.50	-13	-38.50	-76.85	-60.95	1.18	10.64	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26

LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-59.27	-13	-46.27	-69.68	-66.19	0.52	9.59	H
	2447	-59.58	-13	-46.58	-73.57	-67.54	0.64	10.76	H
	3262	-57.25	-13	-44.25	-73.86	-66.23	0.75	11.89	H
									H
									H
									H
									H
	1632	-57.83	-13	-44.83	-68.06	-64.75	0.52	9.59	V
	2447	-58.88	-13	-45.88	-73.42	-66.84	0.64	10.76	V
	3262	-57.52	-13	-44.52	-74.25	-66.5	0.75	11.89	V
									V
									V
									V
									V
Middle	1664	-59.14	-13	-46.14	-69.81	-66.12	0.53	9.66	H
	2496	-57.44	-13	-44.44	-71.37	-65.43	0.65	10.80	H
	3326	-57.71	-13	-44.71	-74.43	-66.88	0.76	12.08	H
									H
									H
									H
									H
	1664	-57.47	-13	-44.47	-67.74	-64.45	0.53	9.66	V
	2496	-57.71	-13	-44.71	-72.06	-65.7	0.65	10.80	V
	3326	-57.52	-13	-44.52	-74.13	-66.69	0.76	12.08	V
									V
									V
									V
									V

Highest	1696	-60.03	-13	-47.03	-70.96	-67.08	0.53	9.73	H
	2543	-59.07	-13	-46.07	-73.11	-67.08	0.67	10.83	H
	3390	-57.50	-13	-44.50	-74.39	-66.85	0.77	12.27	H
									H
									H
									H
									H
	1696	-59.58	-13	-46.58	-69.89	-66.63	0.53	9.73	V
	2543	-58.96	-13	-45.96	-73.37	-66.97	0.67	10.83	V
	3390	-58.06	-13	-45.06	-74.54	-67.41	0.77	12.27	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1676.32	-61.95	-13	-48.95	-72.75	-68.96	0.53	9.69	H
	2414.48	-56.64	-13	-43.64	-70.61	-64.58	0.64	10.73	H
	3352.64	-55.34	-13	-42.34	-74.08	-64.58	0.76	12.16	H
									H
									H
									H
									H
	1676.32	-62.15	-13	-49.15	-63.15	-69.16	0.53	9.69	V
	2414.48	-55.72	-13	-42.72	-56.72	-63.66	0.64	10.73	V
	3352.64	-57.60	-13	-44.60	-58.6	-66.84	0.76	12.16	V
									V
									V
									V
									V
Middle	1686.32	-61.24	-13	-48.24	-72.03	-68.27	0.53	9.71	H
	2529.48	-56.56	-13	-43.56	-70.58	-64.56	0.66	10.82	H
	3372.64	-57.63	-13	-44.63	-74.48	-66.93	0.77	12.22	H
									H
									H
									H
									H
	1686.32	-60.49	-13	-47.49	-70.78	-67.52	0.53	9.71	V
	2529.48	-52.16	-13	-39.16	-66.56	-60.16	0.66	10.82	V
	3372.64	-57.54	-13	-44.54	-74.05	-66.84	0.77	12.22	V
									V
									V
									V
									V

Highest	1696.32	-62.89	-13	-49.89	-72.82	-69.94	0.53	9.73	H
	2544.48	-57.51	-13	-44.51	-71.56	-65.52	0.67	10.83	H
	3392.64	-57.08	-13	-44.08	-73.97	-66.44	0.77	12.28	H
									H
									H
									H
									H
	1696.32	-59.87	-13	-46.87	-70.18	-66.92	0.53	9.73	V
	2544.48	-55.95	-13	-42.95	-70.37	-63.96	0.67	10.83	V
	3392.64	-57.88	-13	-44.88	-74.36	-67.24	0.77	12.28	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 (HPUE)

LTE Band 41 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5010	-54.72	-25	-29.72	-75.38	-66	0.94	12.22	H
	7518	-47.78	-25	-22.78	-73.19	-57.05	1.18	10.45	H
	10024	-45.79	-25	-20.79	-77.38	-56.48	1.37	12.05	H
									H
									H
									H
									H
	5010	-50.59	-25	-25.59	-71.43	-61.87	0.94	12.22	V
	7518	-46.48	-25	-21.48	-71.94	-55.75	1.18	10.45	V
	10024	-46.16	-25	-21.16	-77.43	-56.85	1.37	12.05	V
									V
									V
									V
									V
Middle	5184	-50.22	-25	-25.22	-71.35	-61.8	0.99	12.57	H
	7776	-47.38	-25	-22.38	-73.33	-57.36	1.19	11.17	H
	10372	-45.31	-25	-20.31	-76.61	-55.3	1.40	11.39	H
									H
									H
									H
									H
	5184	-49.18	-25	-24.18	-70.47	-60.76	0.99	12.57	V
	7776	-44.54	-25	-19.54	-70.47	-54.52	1.19	11.17	V
	10372	-45.34	-25	-20.34	-76.47	-55.33	1.40	11.39	V
									V
									V
									V
									V

Highest	5358	-53.44	-25	-28.44	-75.04	-65.3	1.05	12.92	H
	8040	-49.31	-25	-24.31	-76.68	-59.9	1.22	11.81	H
	10720	-45.67	-25	-20.67	-76.73	-54.97	1.43	10.73	H
									H
									H
									H
									H
	5358	-50.95	-25	-25.95	-72.66	-62.81	1.05	12.92	V
	8040	-47.75	-25	-22.75	-75.19	-58.34	1.22	11.81	V
	10720	-45.89	-25	-20.89	-76.83	-55.19	1.43	10.73	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE CA Band 41C

LTE CA Band 41C / 15MHz+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5022	-50.22	-25	-25.22	-70.91	-61.52	0.94	12.24	H
	7530	-50.96	-25	-25.96	-76.38	-60.26	1.18	10.48	H
	10044	-45.28	-25	-20.28	-76.86	-55.93	1.37	12.02	H
									H
									H
									H
									H
	5022	-50.96	-25	-25.96	-71.83	-62.26	0.94	12.24	V
	7530	-50.95	-25	-25.95	-76.42	-60.25	1.18	10.48	V
	10044	-45.29	-25	-20.29	-76.56	-55.94	1.37	12.02	V
									V
									V
									V
									V
Middle	5190	-46.97	-25	-21.97	-68.1	-58.56	0.99	12.58	H
	7782	-48.05	-25	-23.05	-74	-58.05	1.19	11.19	H
	10386	-45.12	-25	-20.12	-76.42	-55.08	1.40	11.37	H
									H
									H
									H
									H
	5190	-46.08	-25	-21.08	-67.37	-57.67	0.99	12.58	V
	7782	-47.57	-25	-22.57	-73.5	-57.57	1.19	11.19	V
	10386	-45.07	-25	-20.07	-76.2	-55.03	1.40	11.37	V
									V
									V
									V
									V

Highest	5358	-51.54	-25	-26.54	-73.14	-63.4	1.05	12.92	H
	8038	-48.52	-25	-23.52	-75.89	-59.11	1.21	11.81	H
	10710	-45.49	-25	-20.49	-76.56	-54.81	1.43	10.75	H
									H
									H
									H
									H
	5358	-49.13	-25	-24.13	-70.84	-60.99	1.05	12.92	V
	8038	-48.18	-25	-23.18	-75.62	-58.77	1.21	11.81	V
	10710	-45.22	-25	-20.22	-76.17	-54.54	1.43	10.75	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-56.68	-13	-43.68	-74.29	-68.27	0.77	12.37	H
	5133	-56.49	-13	-43.49	-77.48	-67.98	0.97	12.47	H
	6844	-53.63	-13	-40.63	-77.6	-64.46	0.81	11.64	H
									H
									H
									H
									H
	3422	-57.26	-13	-44.26	-74.68	-68.85	0.77	12.37	V
	5133	-55.99	-13	-42.99	-77.15	-67.48	0.97	12.47	V
	6844	-53.24	-13	-40.24	-77.68	-64.07	0.81	11.64	V
									V
									V
									V
									V
Middle	3472	-56.94	-13	-43.94	-74.59	-68.68	0.78	12.52	H
	5208	-49.40	-13	-36.40	-70.57	-61.02	0.99	12.62	H
	6944	-53.22	-13	-40.22	-77.45	-63.60	1.04	11.42	H
									H
									H
									H
									H
	3472	-55.80	-13	-42.80	-74.12	-67.54	0.78	12.52	V
	5208	-50.42	-13	-37.42	-71.75	-62.04	0.99	12.62	V
	6944	-52.75	-13	-39.75	-77.34	-63.13	1.04	11.42	V
									V
									V
									V
									V

Highest	3522	-56.93	-13	-43.93	-74.5	-68.74	0.78	12.59	H
	5283	-56.54	-13	-43.54	-77.92	-68.28	1.02	12.77	H
	7044	-52.60	-13	-39.60	-77.11	-62.65	1.17	11.22	H
									H
									H
									H
									H
	3522	-56.37	-13	-43.37	-74.93	-68.18	0.78	12.59	V
	5283	-56.73	-13	-43.73	-78.25	-68.47	1.02	12.77	V
	7044	-52.53	-13	-39.53	-77.34	-62.58	1.17	11.22	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

<Upper Antenna 2>

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5038	-55.23	-25	-30.23	-75.97	-66.56	0.95	12.28	H
	7557	-51.64	-25	-26.64	-77.15	-61.02	1.18	10.56	H
	10076	-45.90	-25	-20.90	-77.46	-56.48	1.37	11.96	H
									H
									H
									H
	5038	-55.36	-25	-30.36	-76.28	-66.69	0.95	12.28	V
	7557	-51.57	-25	-26.57	-76.96	-60.95	1.18	10.56	V
	10076	-46.12	-25	-21.12	-77.38	-56.7	1.37	11.96	V
									V
									V
									V
Middle	5088	-55.50	-25	-30.50	-76.36	-66.92	0.96	12.38	H
	7632	-50.81	-25	-25.81	-76.5	-60.4	1.18	10.77	H
	10176	-45.42	-25	-20.42	-76.88	-55.8	1.38	11.77	H
									H
									H
									H
	5088	-55.47	-25	-30.47	-76.5	-66.89	0.96	12.38	V
	7632	-51.42	-25	-26.42	-76.86	-61.01	1.18	10.77	V
	10176	-45.67	-25	-20.67	-76.88	-56.05	1.38	11.77	V
									V
									V
									V

Highest	5138	-55.71	-25	-30.71	-76.7	-67.21	0.97	12.48	H
	7707	-50.86	-25	-25.86	-76.67	-60.65	1.19	10.98	H
	10276	-45.21	-25	-20.21	-76.6	-55.39	1.39	11.58	H
									H
									H
									H
									H
	5138	-55.83	-25	-30.83	-76.99	-67.33	0.97	12.48	V
	7707	-50.69	-25	-25.69	-76.37	-60.48	1.19	10.98	V
	10276	-45.53	-25	-20.53	-76.7	-55.71	1.39	11.58	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE CA Band 7C

LTE CA Band 7C / 15MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-54.89	-25	-29.89	-75.6	-66.2	0.95	12.26	H
	7543	-50.91	-25	-25.91	-76.38	-60.25	1.18	10.52	H
	10062	-45.34	-25	-20.34	-76.9	-55.95	1.37	11.98	H
									H
									H
									H
									H
	5028	-54.62	-25	-29.62	-75.51	-65.93	0.95	12.26	V
	7543	-51.26	-25	-26.26	-76.69	-60.6	1.18	10.52	V
	10062	-45.74	-25	-20.74	-77	-56.35	1.37	11.98	V
									V
									V
									V
									V
Middle	5070	-54.55	-25	-29.55	-75.35	-65.93	0.96	12.34	H
	7602	-50.71	-25	-25.71	-76.32	-60.21	1.18	10.69	H
	10134	-44.92	-25	-19.92	-76.43	-55.39	1.38	11.85	H
									H
									H
									H
									H
	5070	-54.49	-25	-29.49	-75.46	-65.87	0.96	12.34	V
	7602	-51.10	-25	-26.10	-76.41	-60.6	1.18	10.69	V
	10134	-45.49	-25	-20.49	-76.72	-55.96	1.38	11.85	V
									V
									V
									V
									V

Highest	5100	-54.75	-25	-29.75	-75.64	-66.19	0.96	12.40	H
	7648	-50.19	-25	-25.19	-75.91	-59.82	1.18	10.81	H
	10206	-44.64	-25	-19.64	-76.09	-54.96	1.39	11.71	H
									H
									H
									H
									H
	5100	-54.10	-25	-29.10	-75.16	-65.54	0.96	12.40	V
	7648	-50.86	-25	-25.86	-76.36	-60.49	1.18	10.81	V
	10206	-45.18	-25	-20.18	-76.38	-55.5	1.39	11.71	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 (HPUE)

LTE Band 41 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5010	-53.00	-25	-28.00	-73.66	-64.28	0.94	12.22	H
	7491	-51.64	-25	-26.64	-77.03	-60.88	1.18	10.42	H
	9990	-45.72	-25	-20.72	-77.34	-56.06	1.40	11.73	H
									H
									H
									H
									H
	5010	-53.26	-25	-28.26	-74.1	-64.54	0.94	12.22	V
	7491	-51.79	-25	-26.79	-77.26	-61.03	1.18	10.42	V
	9990	-45.97	-25	-20.97	-77.25	-56.31	1.40	11.73	V
									V
									V
									V
									V
Middle	5184	-50.03	-25	-25.03	-71.16	-61.61	0.99	12.57	H
	7752	-49.83	-25	-24.83	-75.74	-59.75	1.19	11.11	H
	10332	-44.80	-25	-19.80	-76.15	-54.87	1.40	11.47	H
									H
									H
									H
									H
	5184	-54.84	-25	-29.84	-76.13	-66.42	0.99	12.57	V
	7752	-50.26	-25	-25.26	-76.13	-60.18	1.19	11.11	V
	10332	-45.34	-25	-20.34	-76.49	-55.41	1.40	11.47	V
									V
									V
									V
									V

Highest	5340	-56.04	-25	-31.04	-77.59	-67.87	1.05	12.88	H
	8013	-48.92	-25	-23.92	-76.36	-59.52	1.20	11.80	H
	10692	-48.91	-25	-23.91	-76.99	-58.26	1.43	10.79	H
									H
									H
									H
									H
	5340	-55.57	-25	-30.57	-77.23	-67.4	1.05	12.88	V
	8013	-49.04	-25	-24.04	-76.61	-59.64	1.20	11.80	V
	10692	-46.10	-25	-21.10	-77.06	-55.45	1.43	10.79	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.