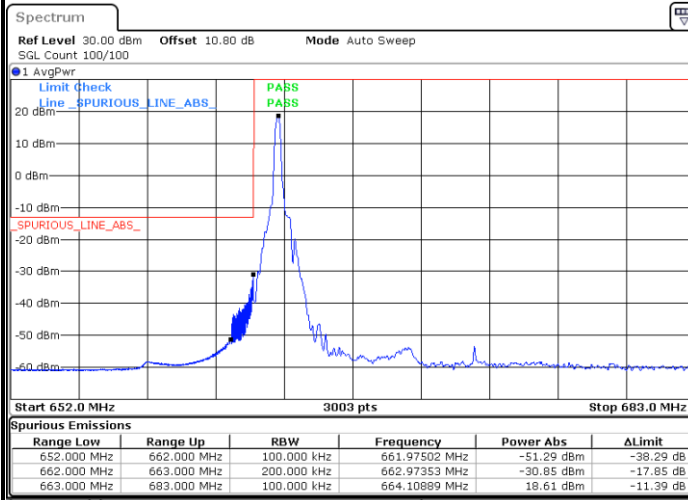


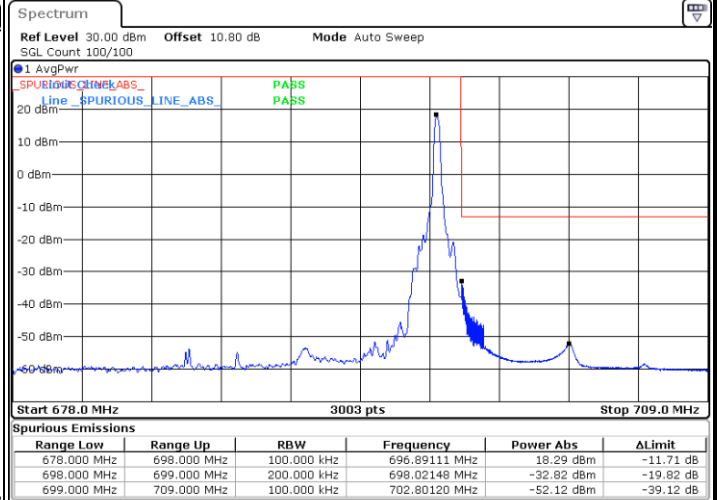


LTE Band 71 / 20MHz / 64QAM

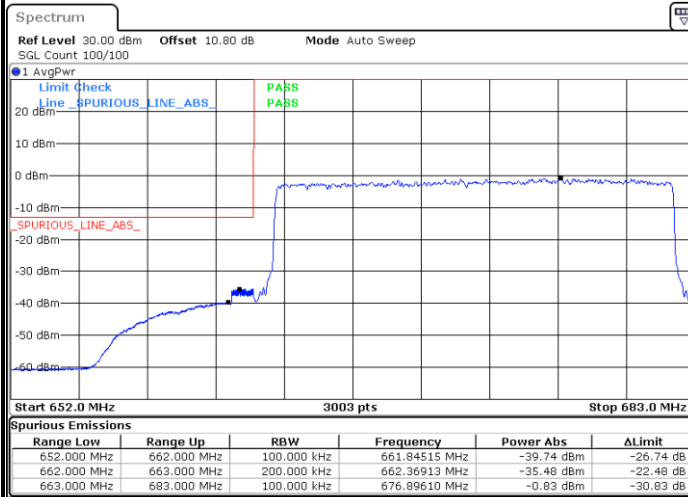
Lowest Band Edge / 1 RB



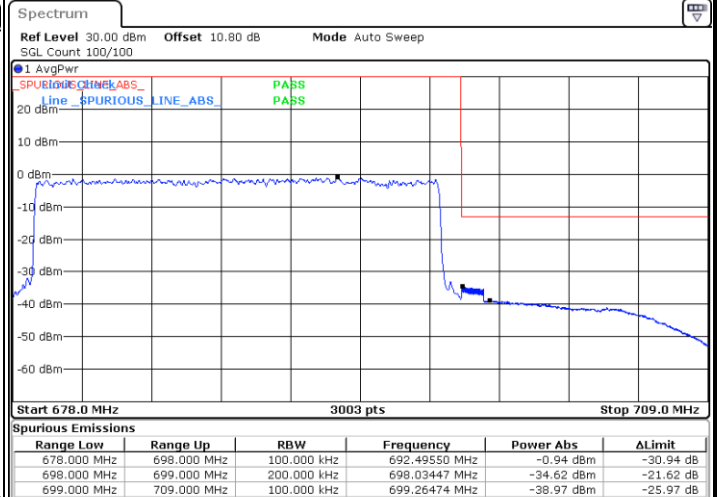
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



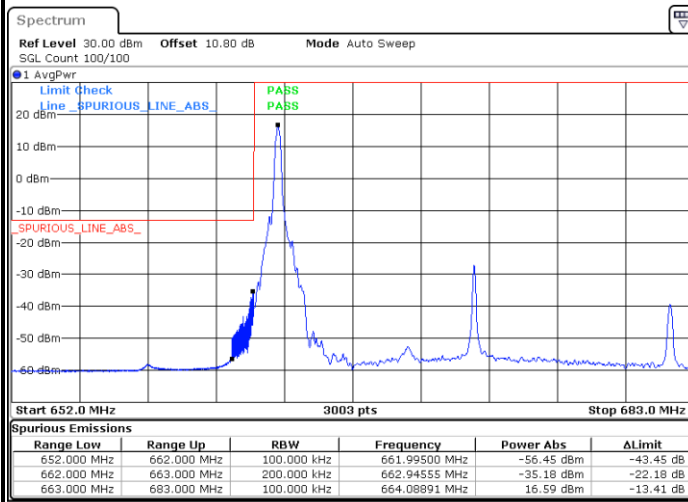
Highest Band Edge / Full RB



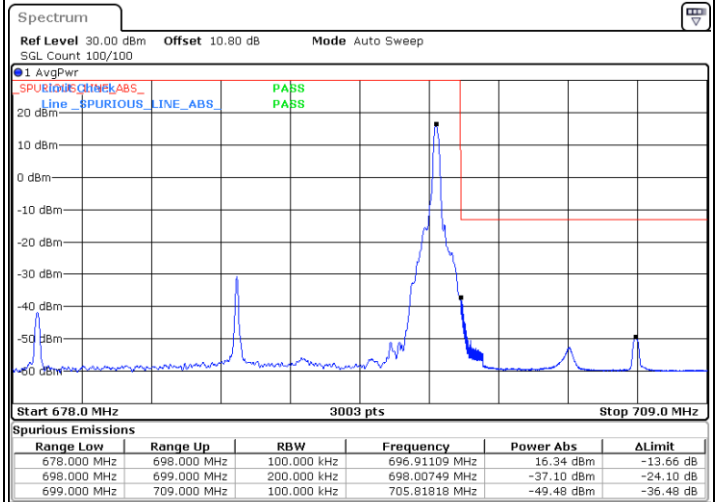


LTE Band 71 / 20MHz / 256QAM

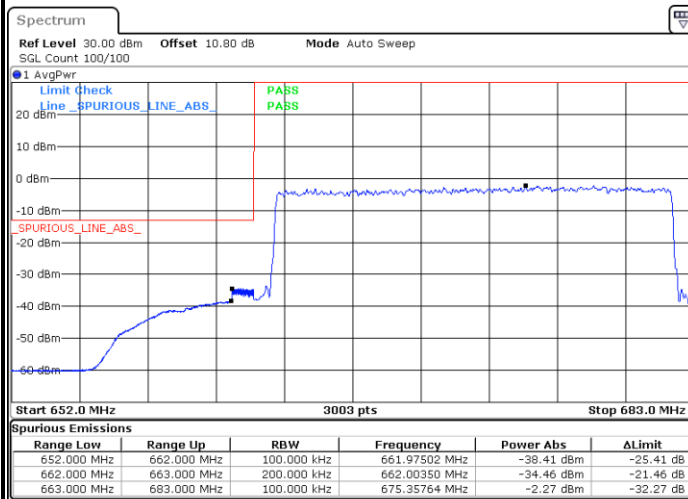
Lowest Band Edge / 1RB



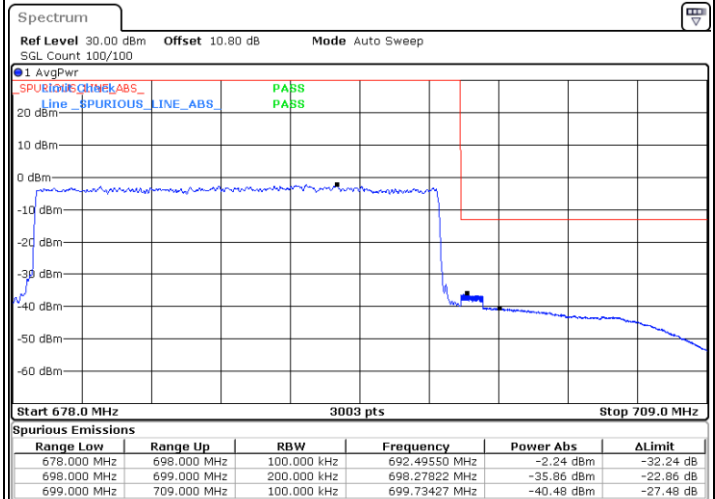
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

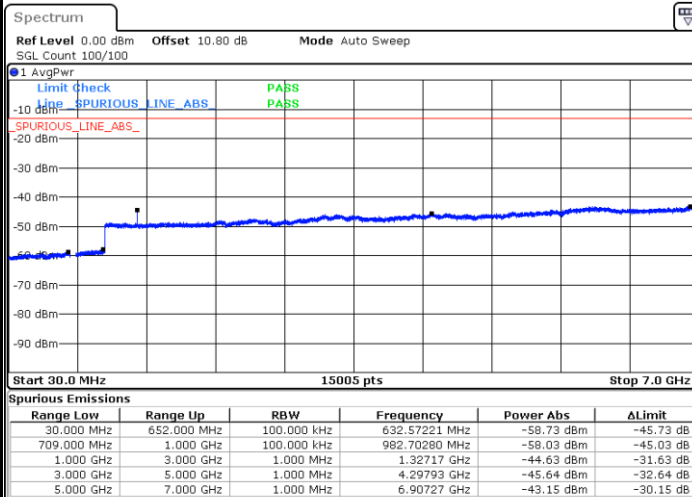




Conducted Spurious Emission

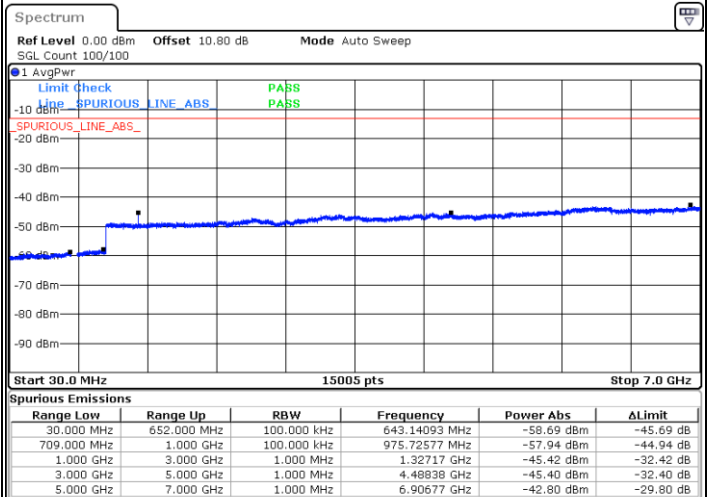
LTE Band 71 / 5MHz

Lowest Channel / QPSK



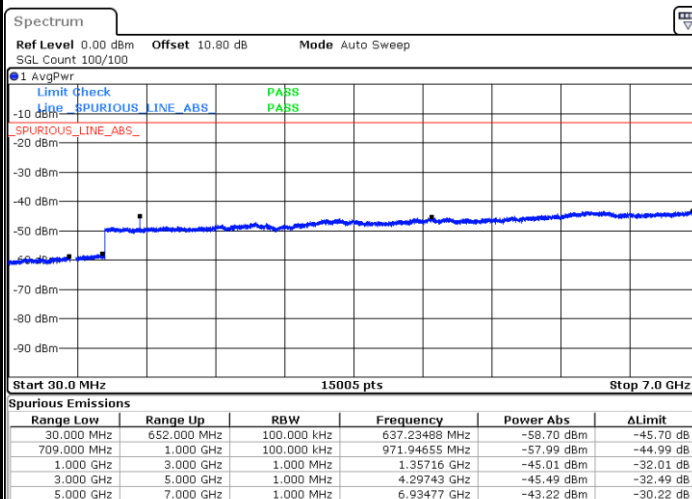
Date: 27.SEP.2020 13:36:46

Lowest Channel / 16QAM



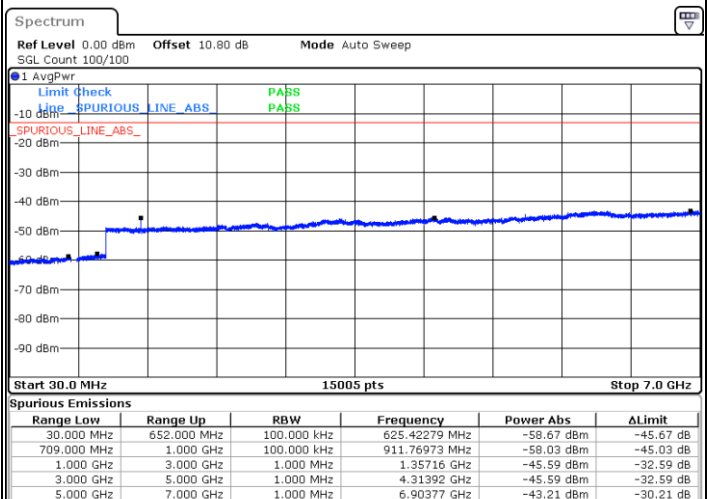
Date: 27.SEP.2020 13:37:10

Middle Channel / QPSK



Date: 27.SEP.2020 13:38:19

Middle Channel / 16QAM

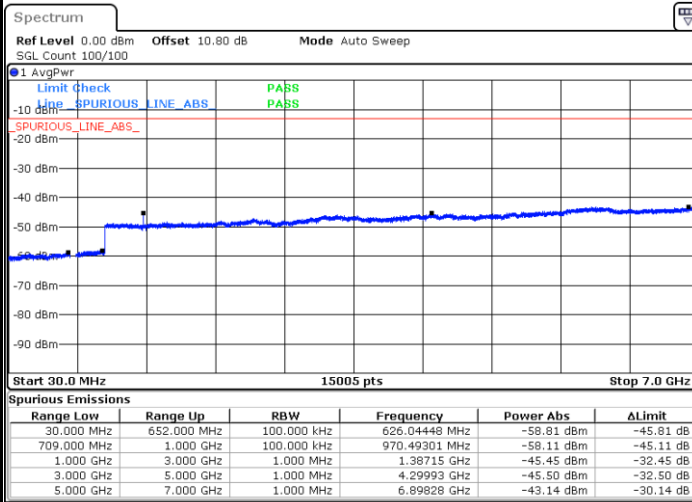


Date: 27.SEP.2020 13:38:42



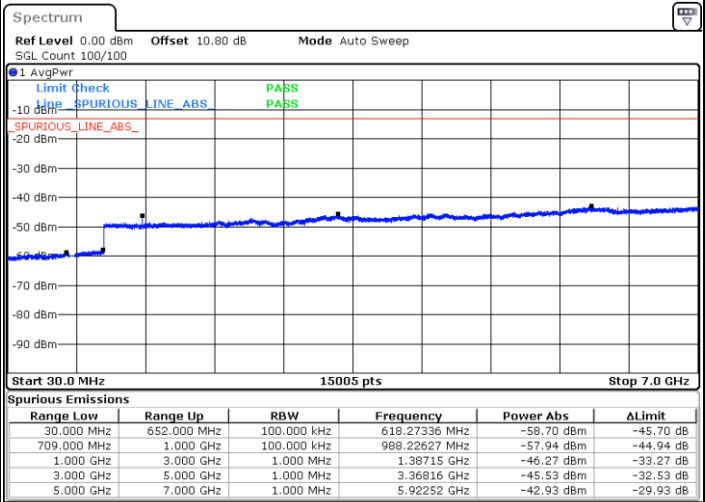
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 27.SEP.2020 13:42:16

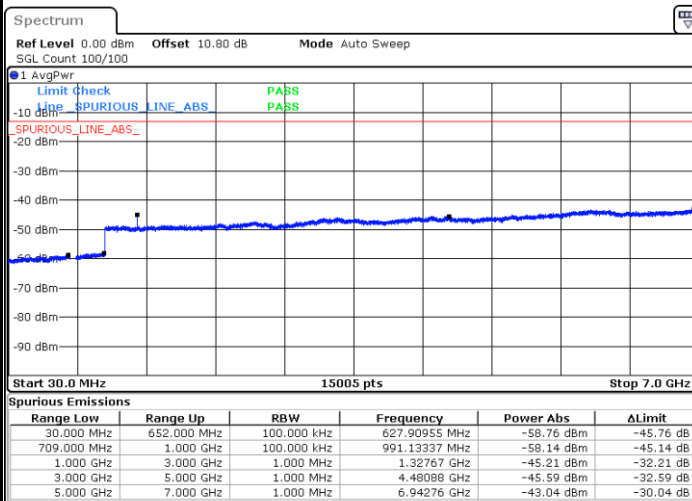
Highest Channel / 16QAM



Date: 27.SEP.2020 13:42:40

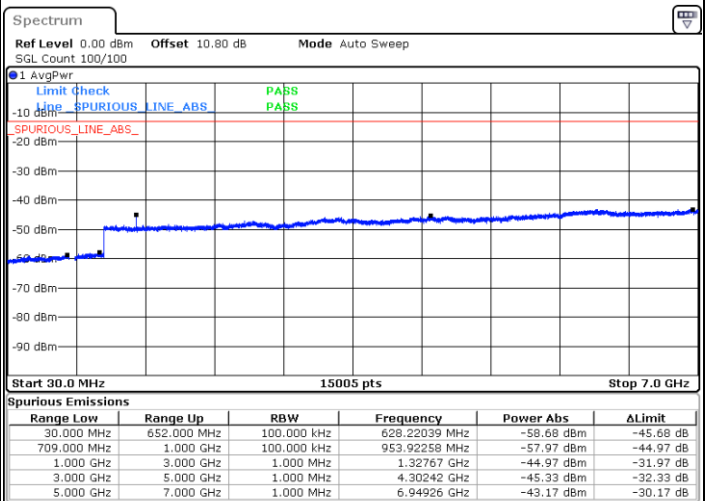
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 27.SEP.2020 13:50:51

Lowest Channel / 16QAM

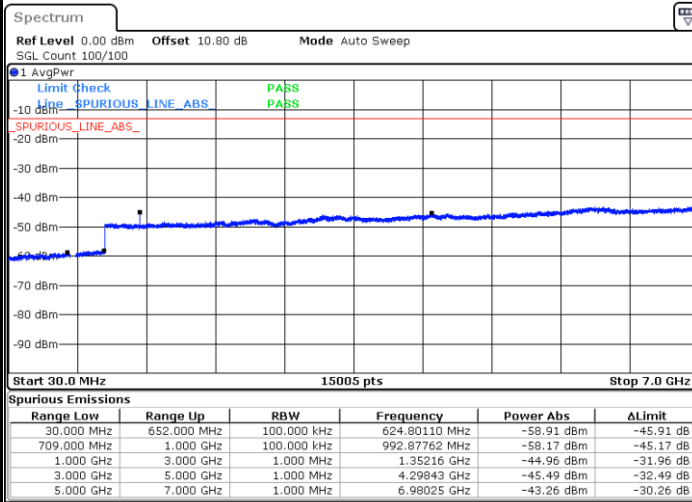


Date: 27.SEP.2020 13:51:15



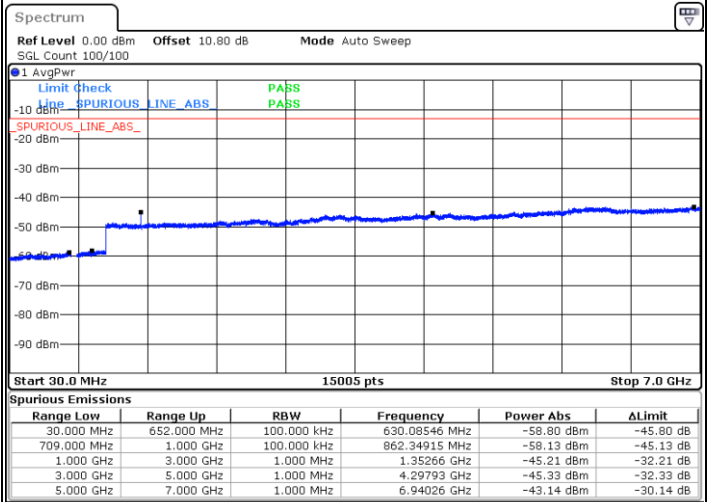
LTE Band 71 / 10MHz

Middle Channel / QPSK



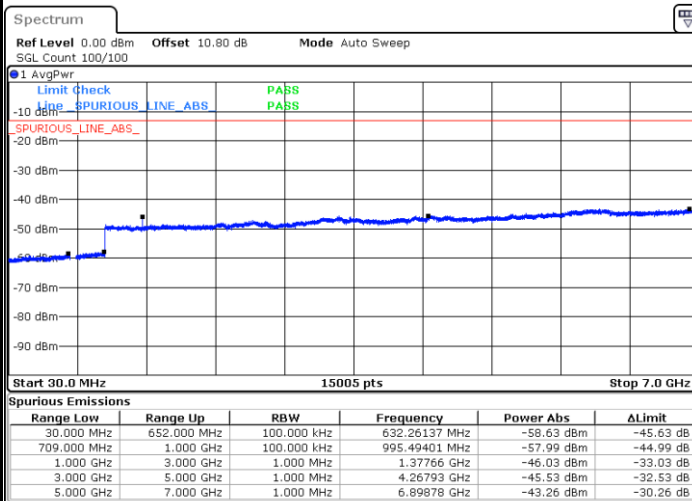
Date: 27.SEP.2020 13:52:24

Middle Channel / 16QAM



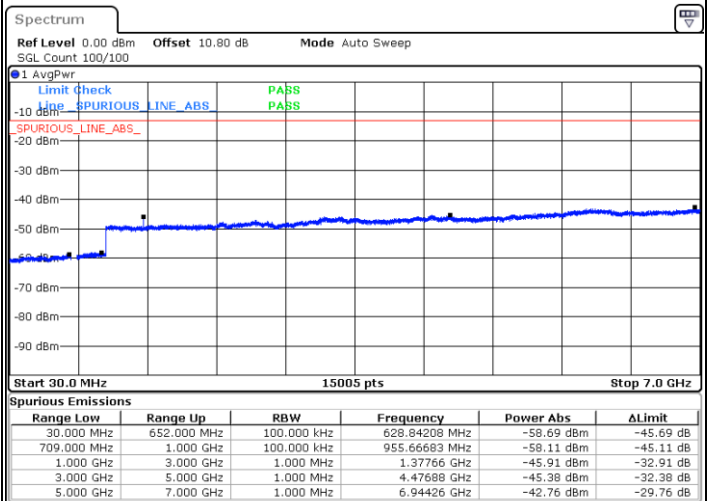
Date: 27.SEP.2020 13:52:47

Highest Channel / QPSK



Date: 27.SEP.2020 13:56:21

Highest Channel / 16QAM

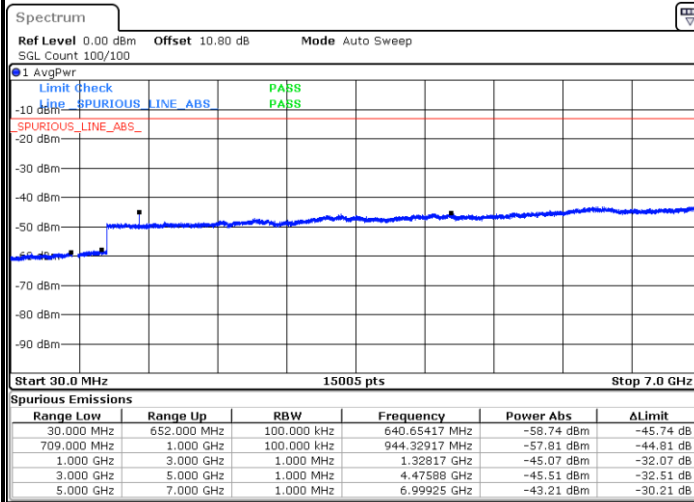


Date: 27.SEP.2020 13:56:45



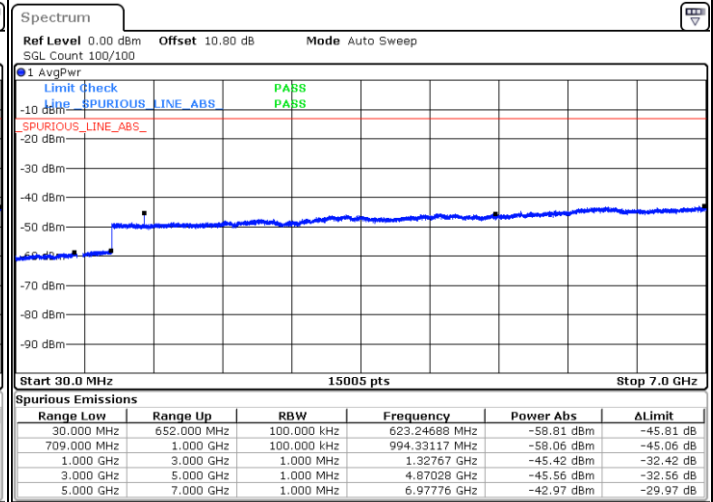
LTE Band 71 / 15MHz

Lowest Channel / QPSK



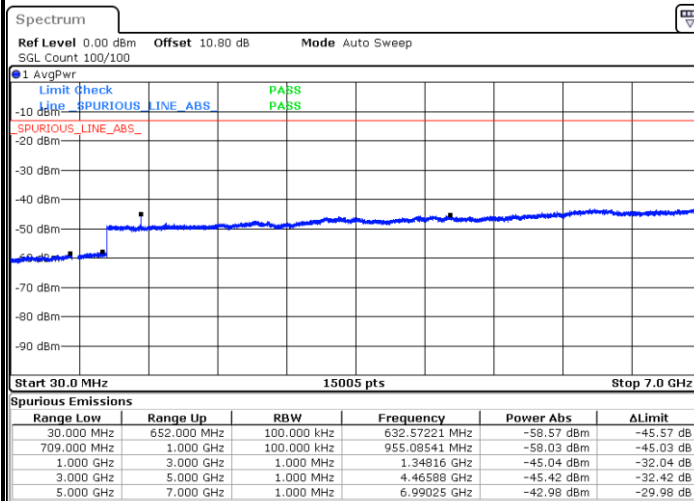
Date: 27.SEP.2020 14:04:51

Lowest Channel / 16QAM



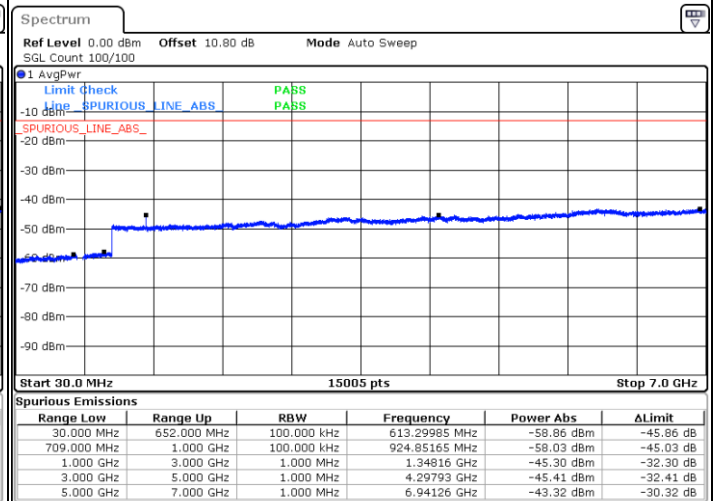
Date: 27.SEP.2020 14:05:15

Middle Channel / QPSK



Date: 27.SEP.2020 14:06:24

Middle Channel / 16QAM

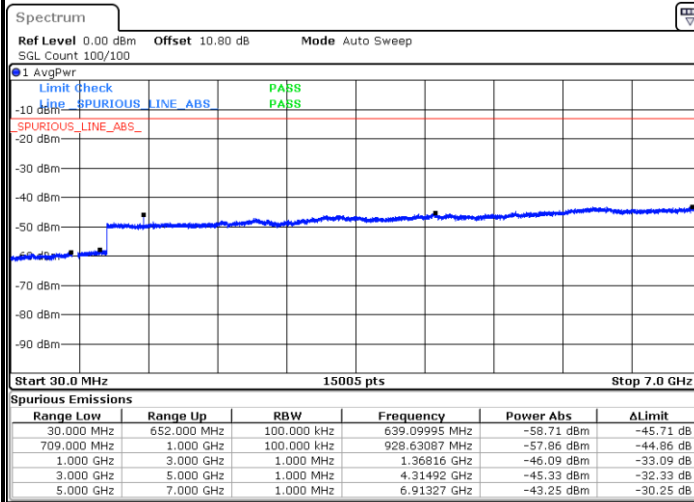


Date: 27.SEP.2020 14:06:48



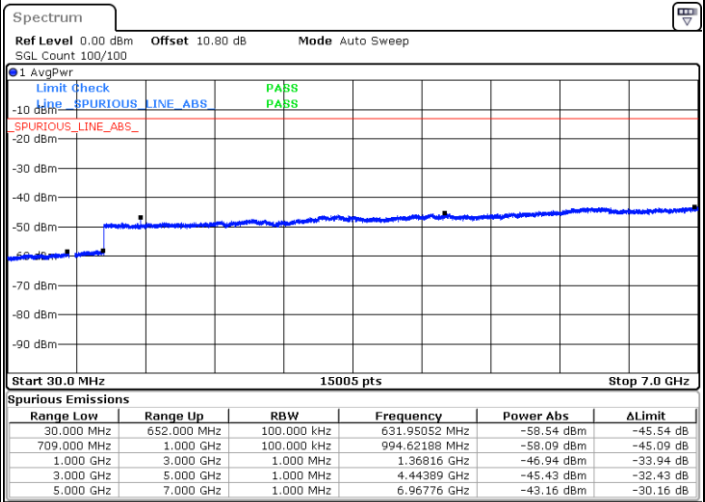
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 27.SEP.2020 14:10:17

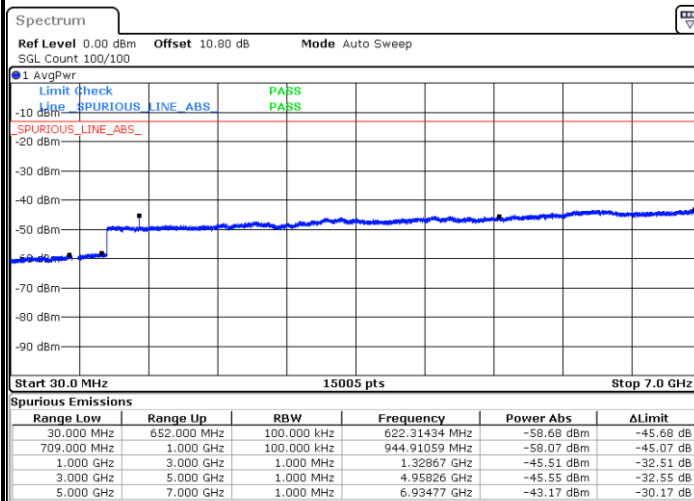
Highest Channel / 16QAM



Date: 27.SEP.2020 14:10:41

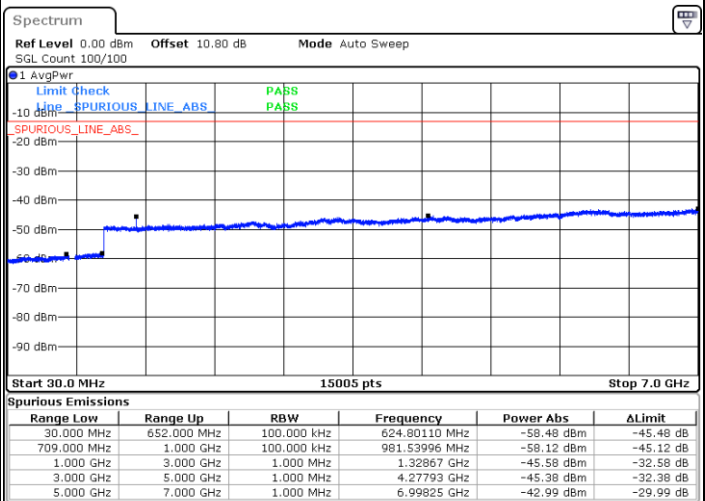
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 27.SEP.2020 14:18:44

Lowest Channel / 16QAM

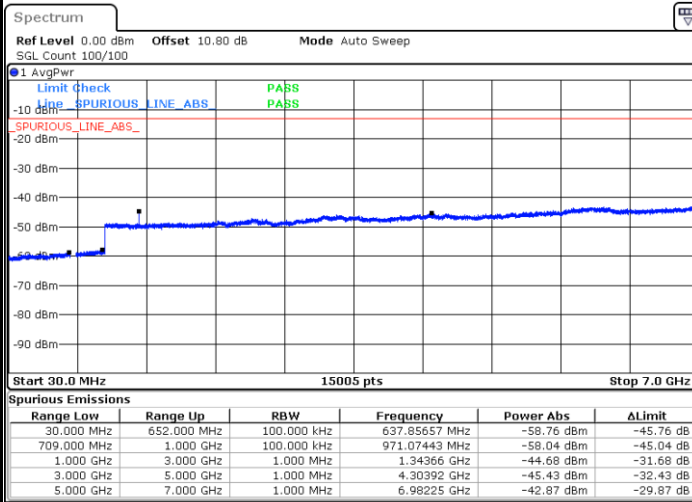


Date: 27.SEP.2020 14:19:08



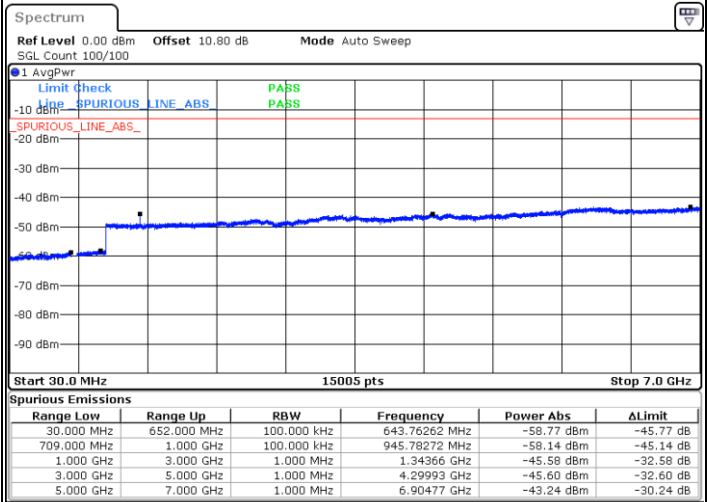
LTE Band 71 / 20MHz

Middle Channel / QPSK



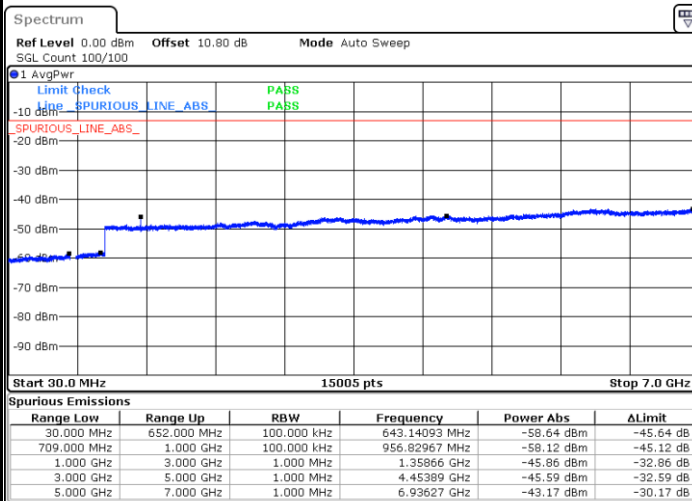
Date: 27.SEP.2020 14:20:17

Middle Channel / 16QAM



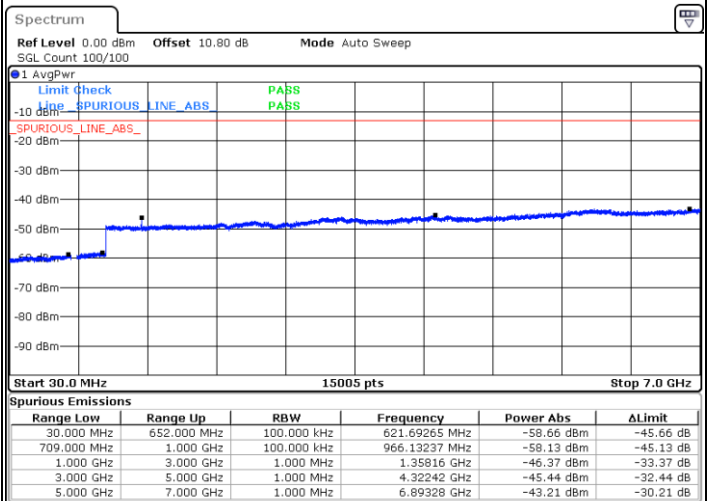
Date: 27.SEP.2020 14:20:40

Highest Channel / QPSK



Date: 27.SEP.2020 14:24:08

Highest Channel / 16QAM

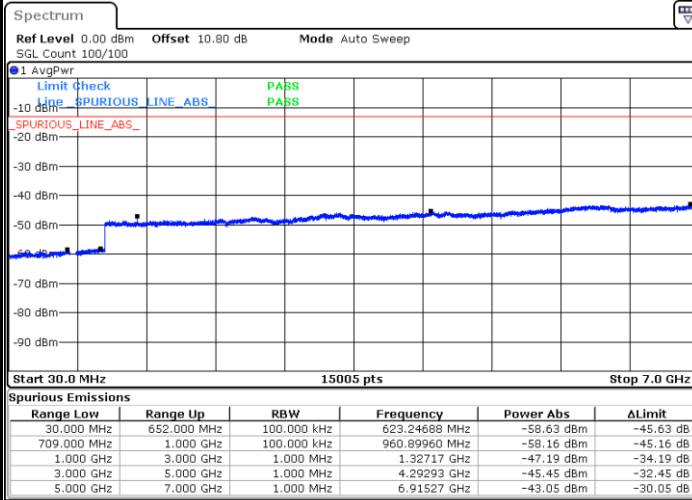


Date: 27.SEP.2020 14:24:32



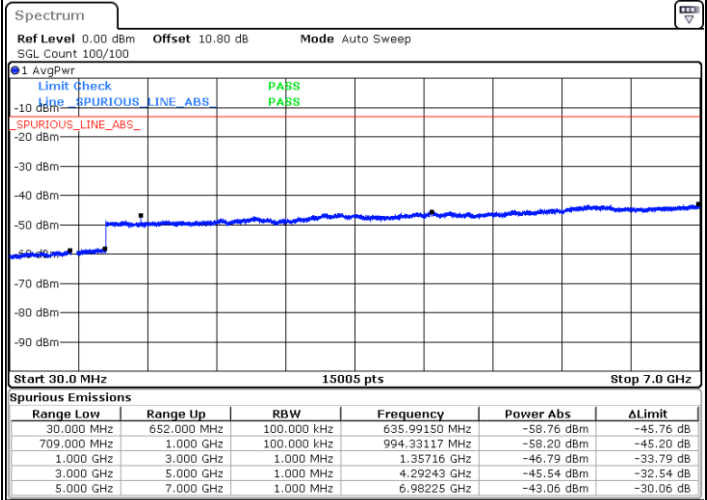
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



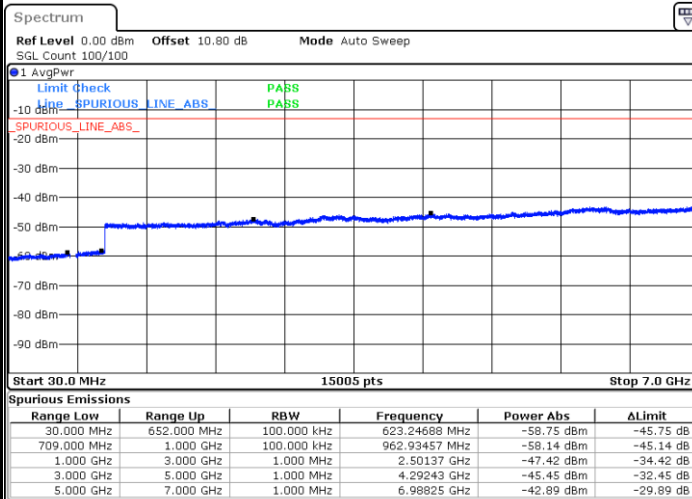
Date: 27.SEP.2020 13:44:38

Middle Channel / 64QAM



Date: 27.SEP.2020 13:45:24

Highest Channel / 64QAM

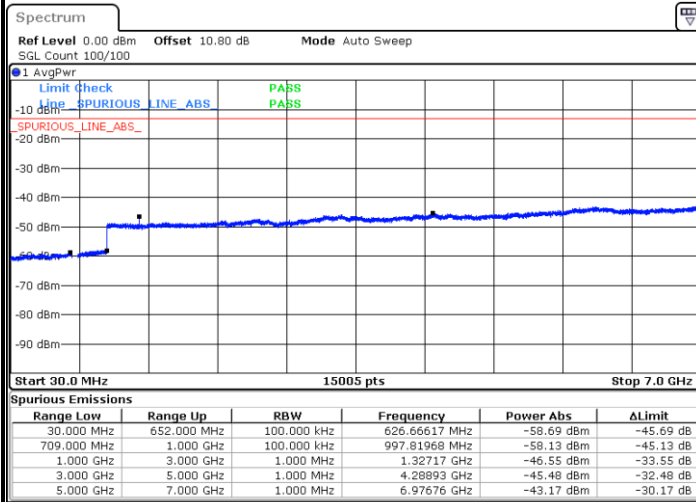


Date: 27.SEP.2020 13:47:22



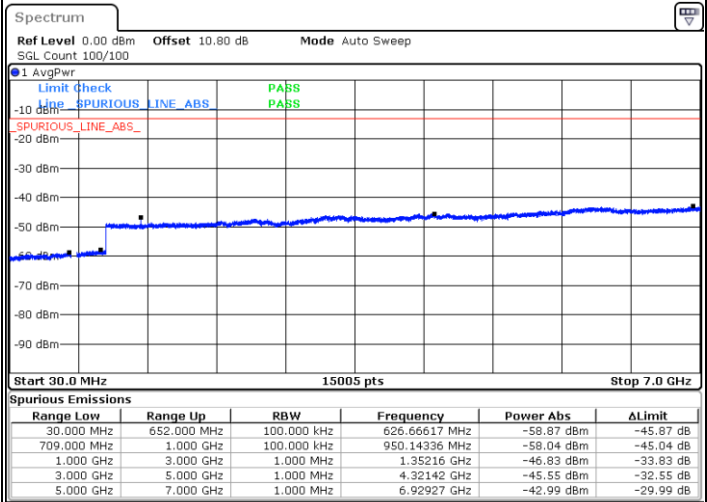
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



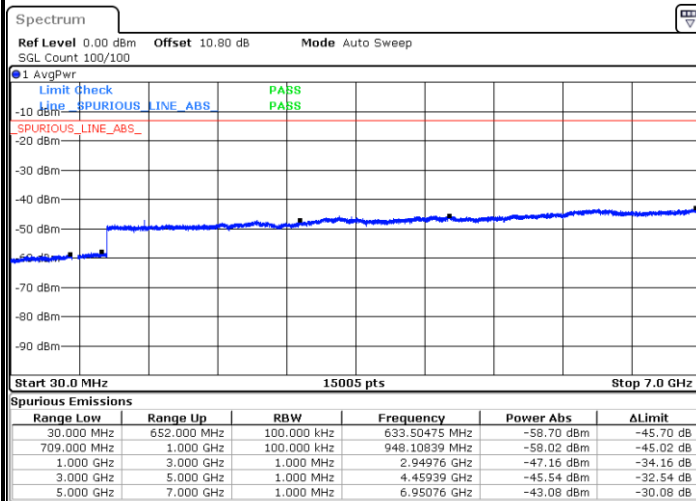
Date: 27.SEP.2020 13:58:41

Middle Channel / 64QAM



Date: 27.SEP.2020 13:59:27

Highest Channel / 64QAM

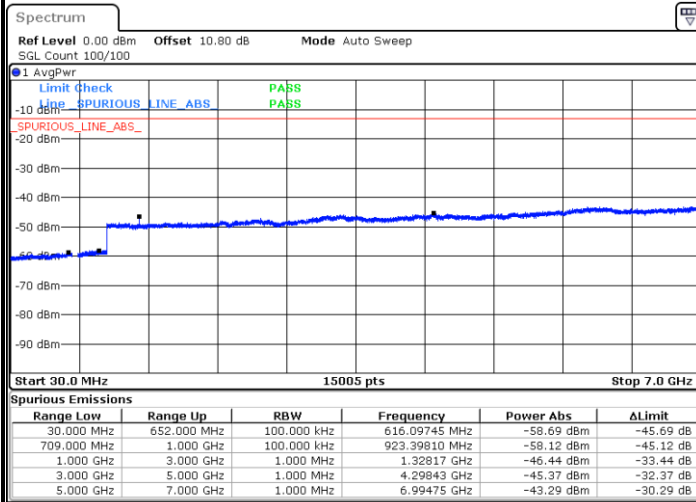


Date: 27.SEP.2020 14:01:25



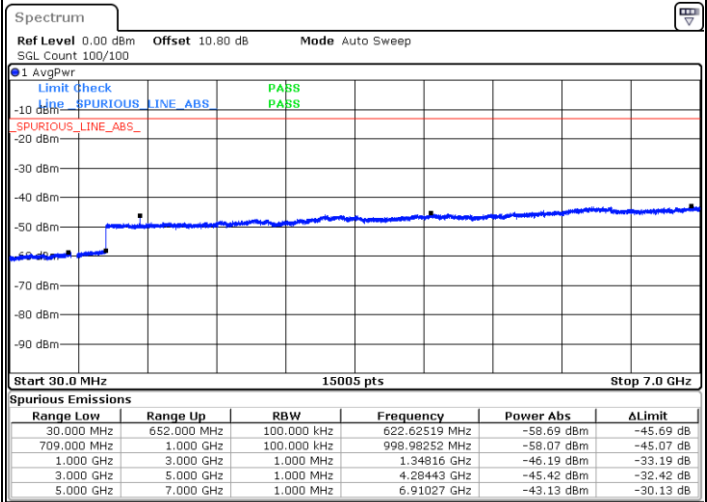
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



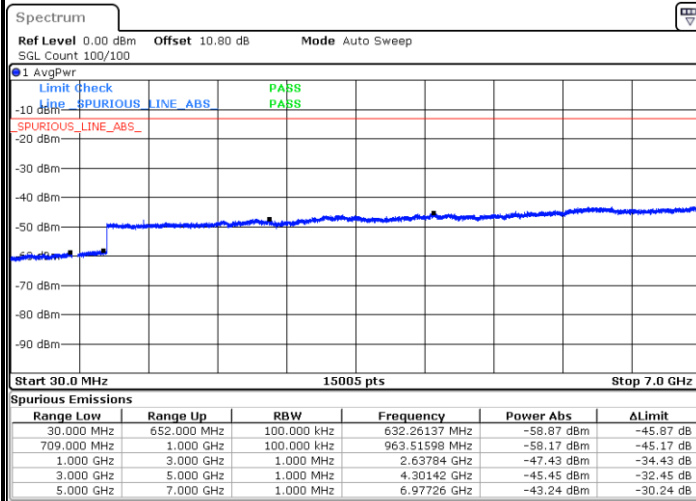
Date: 27.SEP.2020 14:12:36

Middle Channel / 64QAM



Date: 27.SEP.2020 14:13:23

Highest Channel / 64QAM

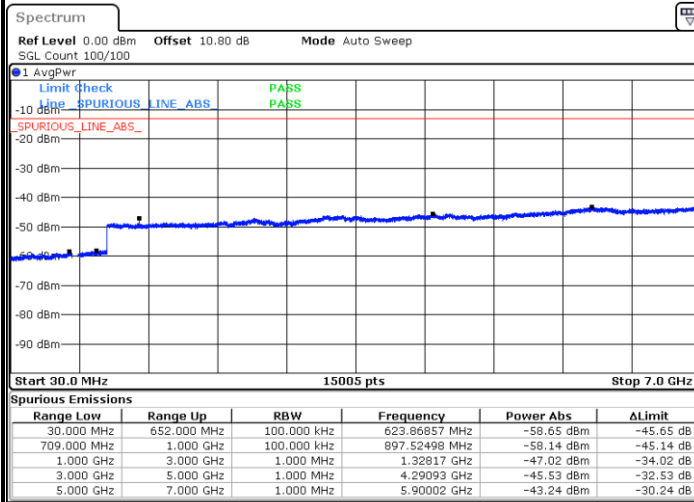


Date: 27.SEP.2020 14:15:19



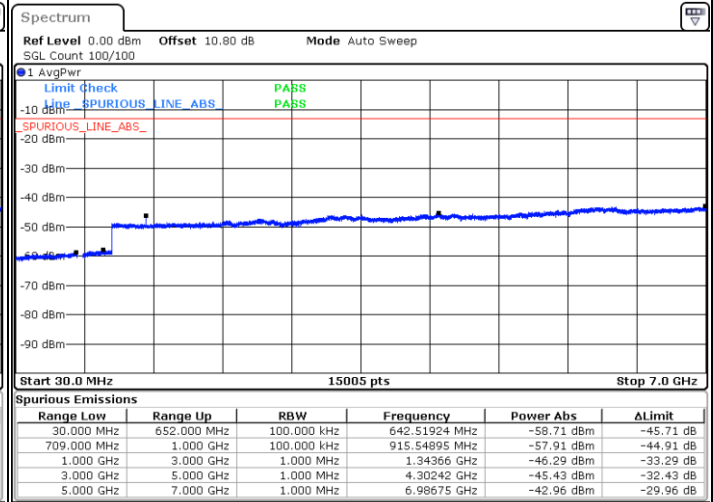
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



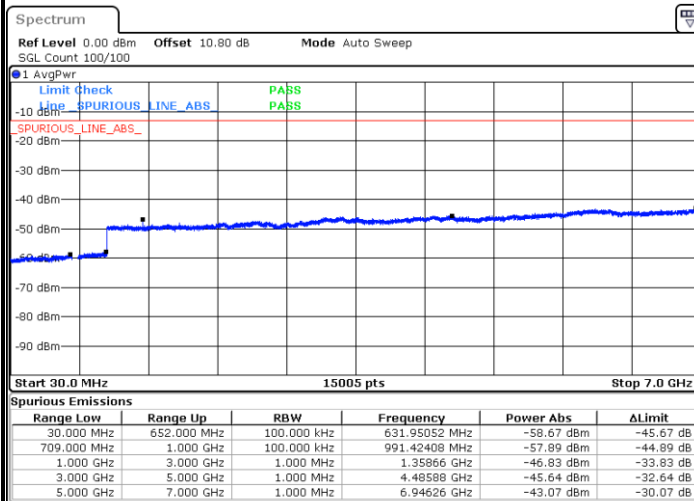
Date: 27.SEP.2020 14:26:26

Middle Channel / 64QAM



Date: 27.SEP.2020 14:27:13

Highest Channel / 64QAM

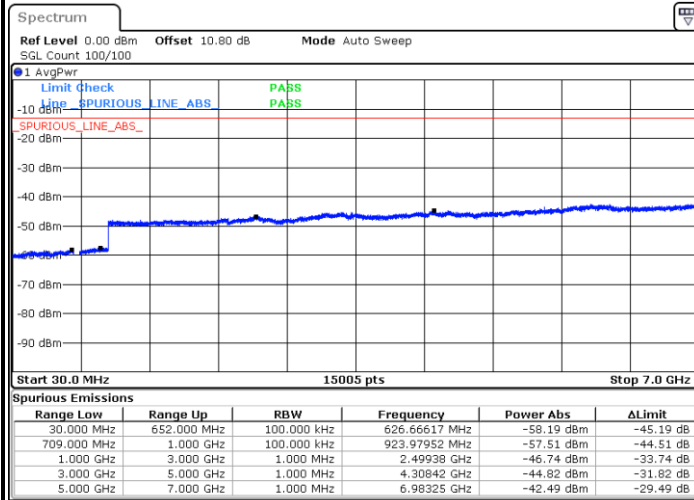


Date: 27.SEP.2020 14:29:08



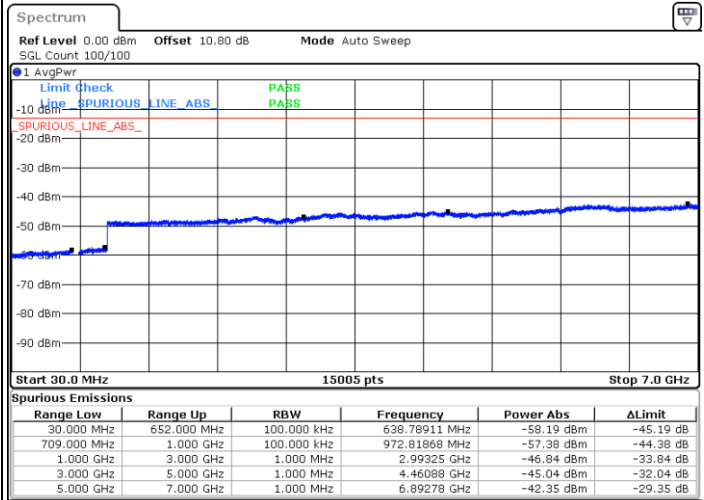
LTE Band 71 / 5MHz

Lowest Channel / 256QAM



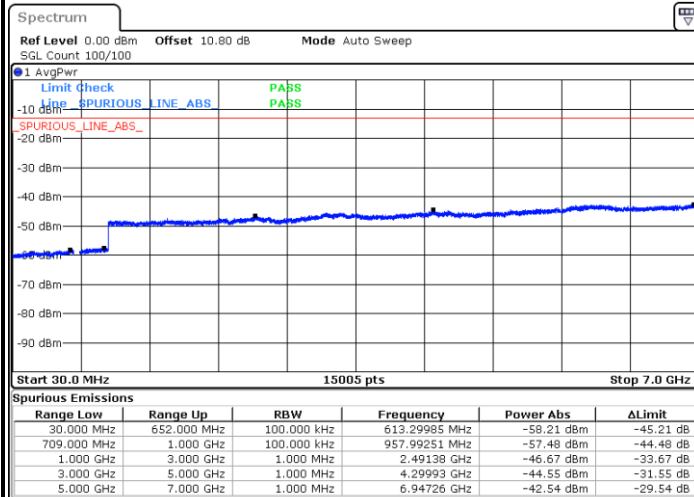
Date: 29.SEP.2020 09:39:08

Middle Channel / 256QAM



Date: 29.SEP.2020 09:37:12

Highest Channel / 256QAM

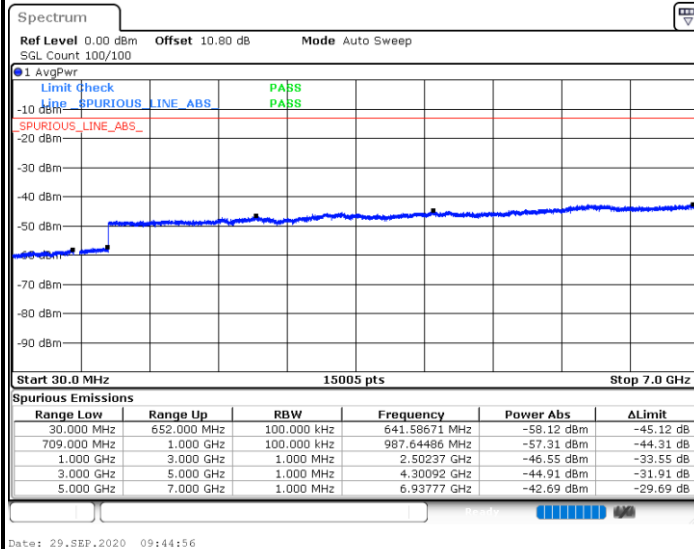


Date: 29.SEP.2020 09:40:50

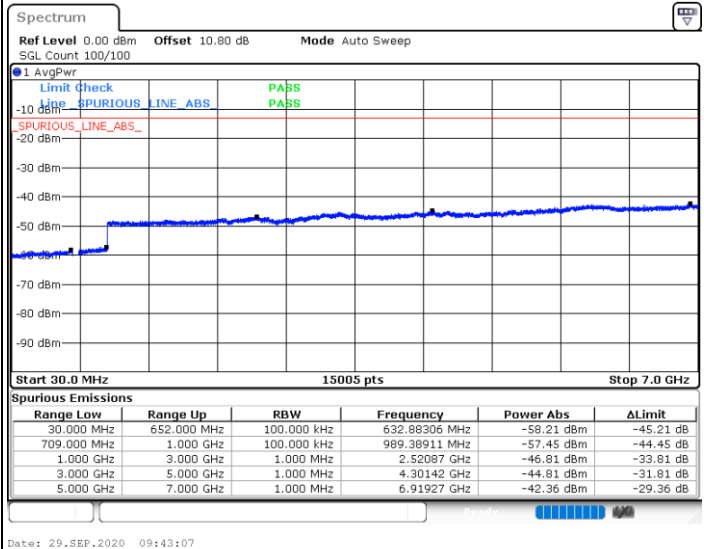


LTE Band 71 / 10MHz

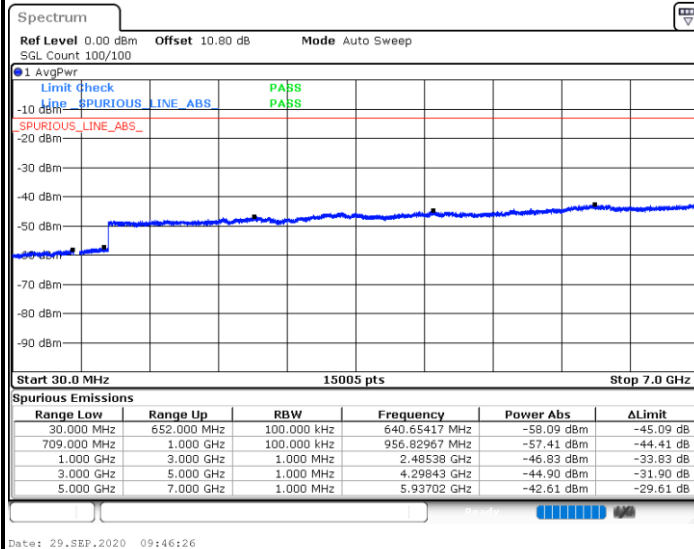
Lowest Channel / 256QAM



Middle Channel / 256QAM



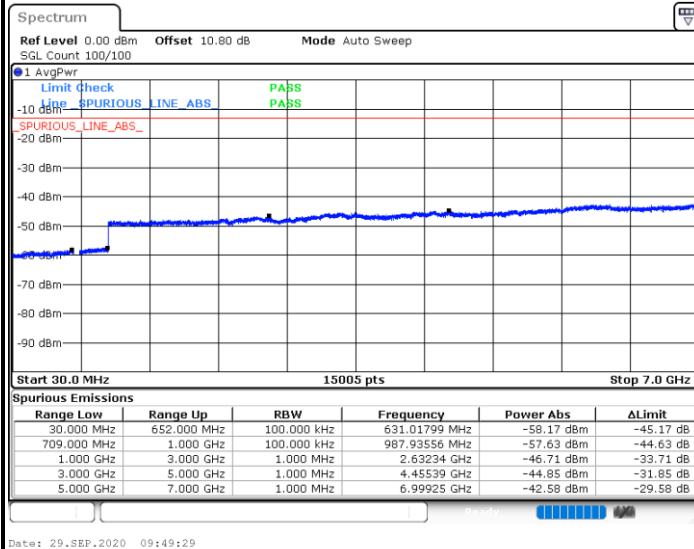
Highest Channel / 256QAM



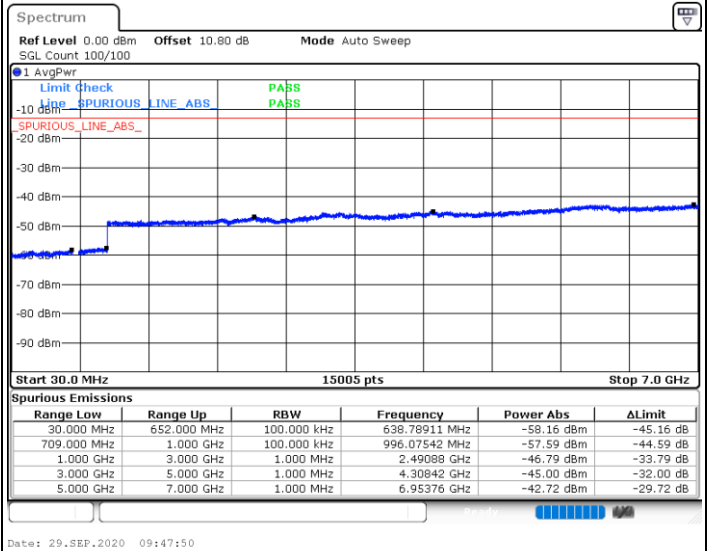


LTE Band 71 / 15MHz

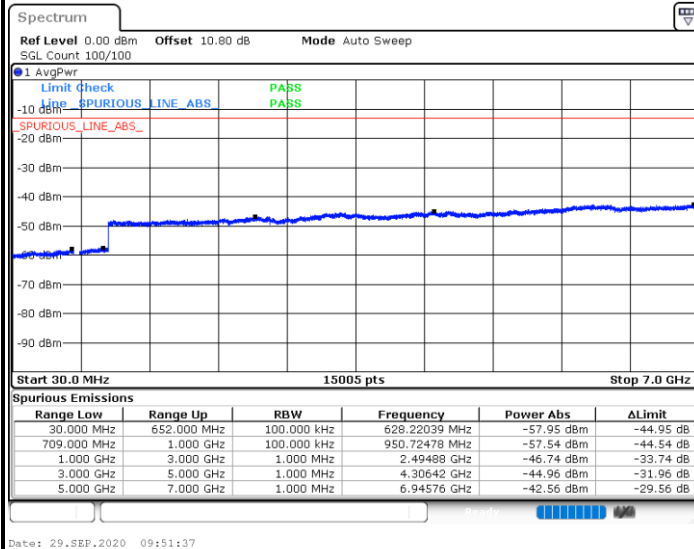
Lowest Channel / 256QAM



Middle Channel / 256QAM



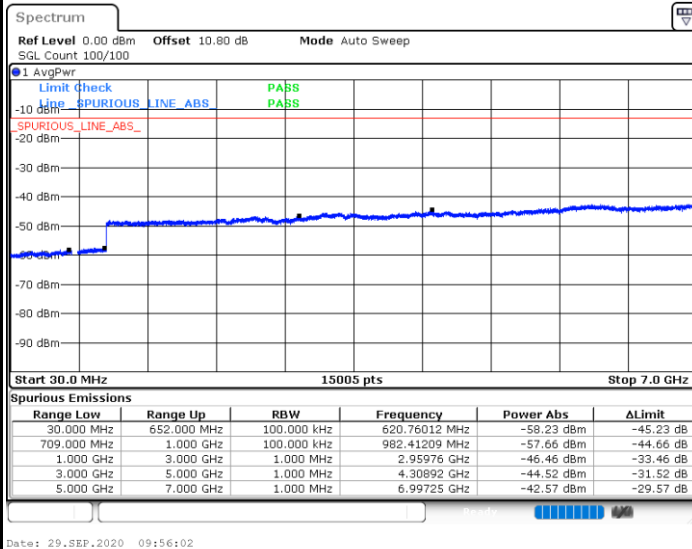
Highest Channel / 256QAM



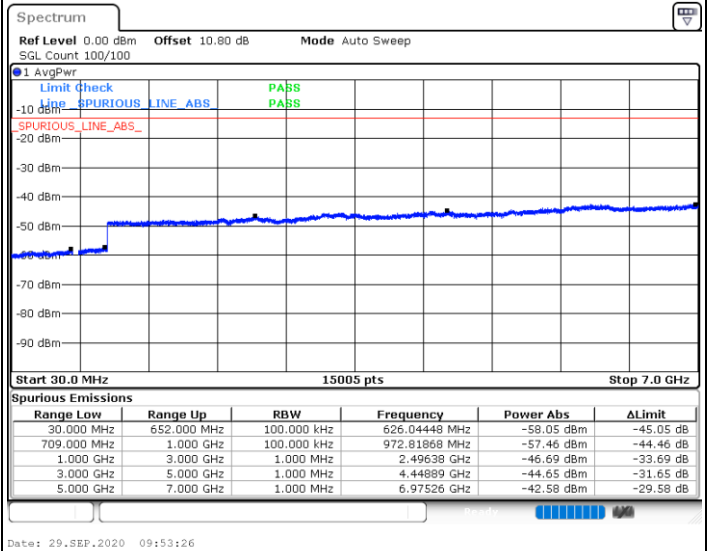


LTE Band 71 / 20MHz

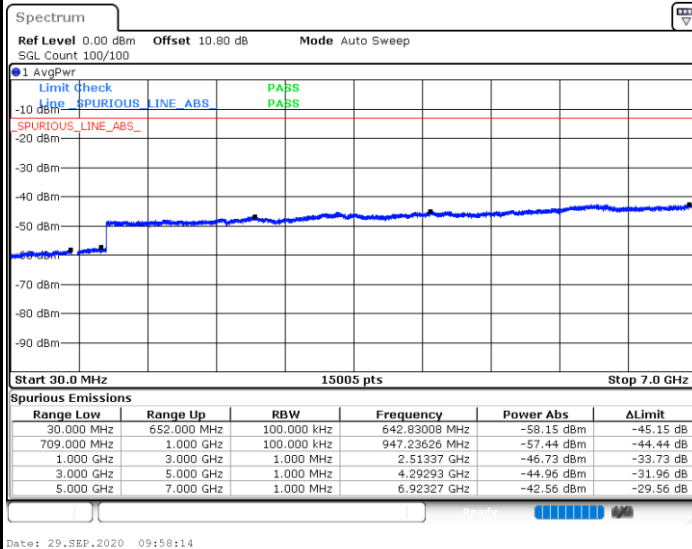
Lowest Channel / 256QAM



Middle Channel / 256QAM



Highest Channel / 256QAM



Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0069	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0181	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0062	
-30	Normal Voltage	0.0057	
20	Maximum Voltage	0.0065	
20	Normal Voltage	0.0031	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.82	0.2410	29.82	0.9594
Middle		1	0	23.77	0.2382	29.77	0.9484
Highest		1	0	23.63	0.2307	29.63	0.9183
Lowest	16QAM	1	0	22.96	0.1977	28.96	0.7870
Middle		1	0	22.79	0.1901	28.79	0.7568
Highest		1	0	22.67	0.1849	28.67	0.7362
Lowest	64QAM	1	0	21.81	0.1517	27.81	0.6039
Middle		1	0	21.72	0.1486	27.72	0.5916
Highest		1	0	21.65	0.1462	27.65	0.5821
Lowest	256QAM	3	0	19.05	0.0804	25.05	0.3199
Middle		3	0	18.88	0.0773	24.88	0.3076
Highest		3	0	18.68	0.0738	24.68	0.2938
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.87	0.2438	29.87	0.9705
Middle		1	0	23.75	0.2371	29.75	0.9441
Highest		1	0	23.65	0.2317	29.65	0.9226
Lowest	16QAM	1	0	22.97	0.1982	28.97	0.7889
Middle		1	0	22.80	0.1905	28.80	0.7586
Highest		1	0	22.71	0.1866	28.71	0.7430
Lowest	64QAM	1	0	21.73	0.1489	27.73	0.5929
Middle		1	0	21.74	0.1493	27.74	0.5943
Highest		1	0	21.57	0.1435	27.57	0.5715
Lowest	256QAM	8	0	19.10	0.0813	25.10	0.3236
Middle		8	0	18.78	0.0755	24.78	0.3006
Highest		8	0	18.48	0.0705	24.48	0.2805
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.81	0.2404	29.81	0.9572
Middle		1	0	23.81	0.2404	29.81	0.9572
Highest		1	0	23.71	0.2350	29.71	0.9354
Lowest	16QAM	1	12	22.89	0.1945	28.89	0.7745
Middle		1	12	22.76	0.1888	28.76	0.7516
Highest		1	12	22.70	0.1862	28.70	0.7413
Lowest	64QAM	1	12	21.78	0.1507	27.78	0.5998
Middle		1	12	21.53	0.1422	27.53	0.5662
Highest		1	12	21.51	0.1416	27.51	0.5636
Lowest	256QAM	12	0	18.96	0.0787	24.96	0.3133
Middle		12	0	18.64	0.0731	24.64	0.2911
Highest		12	0	18.85	0.0767	24.85	0.3055
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.85	0.2427	29.85	0.9661
Middle		1	0	23.79	0.2393	29.79	0.9528
Highest		1	0	23.66	0.2323	29.66	0.9247
Lowest	16QAM	1	0	22.94	0.1968	28.94	0.7834
Middle		1	0	22.87	0.1936	28.87	0.7709
Highest		1	0	22.72	0.1871	28.72	0.7447
Lowest	64QAM	1	0	21.78	0.1507	27.78	0.5998
Middle		1	0	21.66	0.1466	27.66	0.5834
Highest		1	0	21.58	0.1439	27.58	0.5728
Lowest	256QAM	1	25	18.81	0.0760	24.81	0.3027
Middle		1	25	18.92	0.0780	24.72	0.2965
Highest		1	25	18.95	0.0785	24.95	0.3126
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.88	0.2443	29.88	0.9727
Middle		1	0	23.78	0.2388	29.78	0.9506
Highest		1	0	23.70	0.2344	29.70	0.9333
Lowest	16QAM	1	0	22.89	0.1945	28.89	0.7745
Middle		1	0	22.84	0.1923	28.84	0.7656
Highest		1	0	22.71	0.1866	28.71	0.7430
Lowest	64QAM	1	0	21.74	0.1493	27.74	0.5943
Middle		1	0	21.65	0.1462	27.65	0.5821
Highest		1	0	21.56	0.1432	27.56	0.5702
Lowest	256QAM	36	0	19.08	0.0809	25.08	0.3221
Middle		36	0	18.69	0.0740	24.69	0.2944
Highest		36	0	18.84	0.0766	24.84	0.3048
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.90	0.2455	29.90	0.9772
Middle		1	0	23.81	0.2404	29.81	0.9572
Highest		1	0	23.73	0.2360	29.73	0.9397
Lowest	16QAM	1	0	22.97	0.1982	28.97	0.7889
Middle		1	0	22.87	0.1936	28.87	0.7709
Highest		1	0	22.77	0.1892	28.77	0.7534
Lowest	64QAM	1	0	21.82	0.1521	27.82	0.6053
Middle		1	0	21.75	0.1496	27.75	0.5957
Highest		1	0	21.65	0.1462	27.65	0.5821
Lowest	256QAM	1	49	19.00	0.0794	25.00	0.3162
Middle		1	49	18.50	0.0708	24.50	0.2818
Highest		1	49	18.60	0.0724	24.60	0.2884
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.97	0.2495	29.97	0.9931
Middle		1	0	23.89	0.2449	29.89	0.9750
Highest		1	0	23.83	0.2415	29.83	0.9616
Lowest	16QAM	1	0	22.94	0.1968	28.94	0.7834
Middle		1	0	22.80	0.1905	28.80	0.7586
Highest		1	0	22.79	0.1901	28.79	0.7568
Lowest	64QAM	1	3	21.90	0.1549	27.90	0.6166
Middle		1	3	21.79	0.1510	27.79	0.6012
Highest		1	3	21.79	0.1510	27.79	0.6012
Lowest	256QAM	1	5	18.97	0.0789	24.97	0.3141
Middle		1	5	18.66	0.0735	24.66	0.2924
Highest		1	5	19.13	0.0818	25.13	0.3258
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.98	0.2500	29.98	0.9954
Middle		1	0	23.91	0.2460	29.91	0.9795
Highest		1	0	23.86	0.2432	29.86	0.9683
Lowest	16QAM	1	0	22.93	0.1963	28.93	0.7816
Middle		1	0	22.79	0.1901	28.79	0.7568
Highest		1	0	22.82	0.1914	28.82	0.7621
Lowest	64QAM	1	8	21.97	0.1574	27.97	0.6266
Middle		1	8	21.73	0.1489	27.73	0.5929
Highest		1	8	21.82	0.1521	27.82	0.6053
Lowest	256QAM	1	14	19.16	0.0824	25.16	0.3281
Middle		1	14	18.90	0.0776	24.90	0.3090
Highest		1	14	18.62	0.0728	24.62	0.2897
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.97	0.2495	29.97	0.9931
Middle		1	0	23.90	0.2455	29.90	0.9772
Highest		1	0	23.83	0.2415	29.83	0.9616
Lowest	16QAM	1	0	22.93	0.1963	28.93	0.7816
Middle		1	0	22.84	0.1923	28.84	0.7656
Highest		1	0	22.81	0.1910	28.81	0.7603
Lowest	64QAM	1	12	21.98	0.1578	27.98	0.6281
Middle		1	12	21.83	0.1524	27.83	0.6067
Highest		1	12	21.79	0.1510	27.79	0.6012
Lowest	256QAM	1	24	18.62	0.0728	24.62	0.2897
Middle		1	24	18.56	0.0718	24.56	0.2858
Highest		1	24	19.06	0.0805	25.06	0.3206
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.99	0.2506	29.99	0.9977
Middle		1	0	23.82	0.2410	29.82	0.9594
Highest		1	0	23.88	0.2443	29.88	0.9727
Lowest	16QAM	1	0	22.92	0.1959	28.92	0.7798
Middle		1	0	22.88	0.1941	28.88	0.7727
Highest		1	0	22.79	0.1901	28.79	0.7568
Lowest	64QAM	1	25	21.91	0.1552	27.91	0.6180
Middle		1	25	21.77	0.1503	27.77	0.5984
Highest		1	25	21.82	0.1521	27.82	0.6053
Lowest	256QAM	1	49	19.05	0.0804	25.05	0.3199
Middle		1	49	18.97	0.0789	24.97	0.3141
Highest		1	49	18.84	0.0766	24.84	0.3048
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.91	0.2460	29.91	0.9795
Middle		1	0	23.83	0.2415	29.83	0.9616
Highest		1	0	23.89	0.2449	29.89	0.9750
Lowest	16QAM	1	0	22.92	0.1959	28.92	0.7798
Middle		1	0	22.81	0.1910	28.81	0.7603
Highest		1	0	22.82	0.1914	28.82	0.7621
Lowest	64QAM	1	37	21.96	0.1570	27.96	0.6252
Middle		1	37	21.75	0.1496	27.75	0.5957
Highest		1	37	21.76	0.1500	27.76	0.5970
Lowest	256QAM	36	39	18.88	0.0773	24.88	0.3076
Middle		36	39	18.86	0.0769	24.86	0.3062
Highest		36	39	19.11	0.0815	25.11	0.3243
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.99	0.2506	29.99	0.9977
Middle		1	0	23.92	0.2466	29.92	0.9817
Highest		1	0	23.89	0.2449	29.89	0.9750
Lowest	16QAM	1	0	22.96	0.1977	28.96	0.7870
Middle		1	0	22.88	0.1941	28.88	0.7727
Highest		1	0	22.87	0.1936	28.87	0.7709
Lowest	64QAM	1	49	21.99	0.1581	27.99	0.6295
Middle		1	49	21.83	0.1524	27.83	0.6067
Highest		1	49	21.85	0.1531	27.85	0.6095
Lowest	256QAM	1	99	18.92	0.0780	24.92	0.3105
Middle		1	99	18.59	0.0723	24.59	0.2877
Highest		1	99	18.93	0.0782	24.93	0.3112
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.77	0.2382	29.57	0.9057
Middle		1	0	23.68	0.2333	29.48	0.8872
Highest		1	0	23.75	0.2371	29.55	0.9016
Lowest	16QAM	1	0	22.94	0.1968	28.74	0.7482
Middle		1	0	22.88	0.1941	28.68	0.7379
Highest		1	0	22.91	0.1954	28.71	0.7430
Lowest	64QAM	1	5	21.87	0.1538	27.67	0.5848
Middle		1	5	21.86	0.1535	27.66	0.5834
Highest		1	5	21.89	0.1545	27.69	0.5875
Lowest	256QAM	1	3	19.05	0.0804	24.85	0.3055
Middle		1	3	18.57	0.0719	24.37	0.2735
Highest		1	3	18.47	0.0703	24.27	0.2673
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.76	0.2377	29.56	0.9036
Middle		1	0	23.73	0.2360	29.53	0.8974
Highest		1	0	23.73	0.2360	29.53	0.8974
Lowest	16QAM	1	0	22.97	0.1982	28.77	0.7534
Middle		1	0	22.92	0.1959	28.72	0.7447
Highest		1	0	22.91	0.1954	28.71	0.7430
Lowest	64QAM	1	14	21.84	0.1528	27.64	0.5808
Middle		1	14	21.93	0.1560	27.73	0.5929
Highest		1	14	21.85	0.1531	27.65	0.5821
Lowest	256QAM	8	0	18.60	0.0724	24.40	0.2754
Middle		8	0	19.03	0.0800	24.83	0.3041
Highest		8	0	18.79	0.0757	24.59	0.2877
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 5MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.77	0.2382	29.57	0.9057
Middle		1	0	23.76	0.2377	29.56	0.9036
Highest		1	0	23.78	0.2388	29.58	0.9078
Lowest	16QAM	1	0	22.96	0.1977	28.76	0.7516
Middle		1	0	22.92	0.1959	28.72	0.7447
Highest		1	0	22.89	0.1945	28.69	0.7396
Lowest	64QAM	1	24	21.80	0.1514	27.60	0.5754
Middle		1	24	21.91	0.1552	27.71	0.5902
Highest		1	24	21.90	0.1549	27.70	0.5888
Lowest	256QAM	12	0	19.12	0.0817	24.92	0.3105
Middle		12	0	18.71	0.0743	24.51	0.2825
Highest		12	0	18.64	0.0731	24.44	0.2780
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.78	0.2388	29.58	0.9078
Middle		1	0	23.67	0.2328	29.47	0.8851
Highest		1	0	23.82	0.2410	29.62	0.9162
Lowest	16QAM	1	0	22.89	0.1945	28.69	0.7396
Middle		1	0	22.87	0.1936	28.67	0.7362
Highest		1	0	22.91	0.1954	28.71	0.7430
Lowest	64QAM	1	25	21.86	0.1535	27.66	0.5834
Middle		1	25	21.77	0.1503	27.57	0.5715
Highest		1	25	21.84	0.1528	27.64	0.5808
Lowest	256QAM	1	0	18.96	0.0787	24.76	0.2992
Middle		1	0	19.05	0.0804	24.85	0.3055
Highest		1	0	18.81	0.0760	24.61	0.2891
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 15MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.77	0.2382	29.57	0.9057
Middle		1	0	23.69	0.2339	29.49	0.8892
Highest		1	0	23.74	0.2366	29.54	0.8995
Lowest	16QAM	1	0	22.96	0.1977	28.76	0.7516
Middle		1	0	22.93	0.1963	28.73	0.7464
Highest		1	0	22.91	0.1954	28.71	0.7430
Lowest	64QAM	1	74	21.88	0.1542	27.68	0.5861
Middle		1	74	21.90	0.1549	27.70	0.5888
Highest		1	74	21.90	0.1549	27.70	0.5888
Lowest	256QAM	36	0	19.10	0.0813	24.90	0.3090
Middle		36	0	18.97	0.0789	24.77	0.2999
Highest		36	0	18.61	0.0726	24.41	0.2761
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.79	0.2393	29.59	0.9099
Middle		1	0	23.77	0.2382	29.57	0.9057
Highest		1	0	23.83	0.2415	29.63	0.9183
Lowest	16QAM	1	0	22.98	0.1986	28.78	0.7551
Middle		1	0	22.94	0.1968	28.74	0.7482
Highest		1	0	22.96	0.1977	28.76	0.7516
Lowest	64QAM	1	99	21.88	0.1542	27.68	0.5861
Middle		1	99	21.93	0.1560	27.73	0.5929
Highest		1	99	21.95	0.1567	27.75	0.5957
Lowest	256QAM	1	99	18.78	0.0755	24.58	0.2871
Middle		1	99	18.92	0.0780	24.72	0.2965
Highest		1	99	18.96	0.0787	24.76	0.2992
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	23.74	0.2366	25.19	0.3304
Middle		3	0	23.51	0.2244	24.96	0.3133
Highest		3	0	23.52	0.2249	24.97	0.3141
Lowest	16QAM	1	0	22.96	0.1977	24.41	0.2761
Middle		1	0	22.79	0.1901	24.24	0.2655
Highest		1	0	22.87	0.1936	24.32	0.2704
Lowest	64QAM	1	0	21.99	0.1581	23.44	0.2208
Middle		1	0	21.78	0.1507	23.23	0.2104
Highest		1	0	21.82	0.1521	23.27	0.2123
Lowest	256QAM	3	0	18.90	0.0776	20.35	0.1084
Middle		3	0	18.77	0.0753	20.22	0.1052
Highest		3	0	18.65	0.0733	20.10	0.1023
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	25.25	0.3350
Middle		1	0	23.62	0.2301	25.07	0.3214
Highest		1	0	23.64	0.2312	25.09	0.3228
Lowest	16QAM	1	8	23.00	0.1995	24.45	0.2786
Middle		1	8	22.85	0.1928	24.30	0.2692
Highest		1	8	22.96	0.1977	24.41	0.2761
Lowest	64QAM	1	0	21.97	0.1574	23.42	0.2198
Middle		1	0	21.92	0.1556	23.37	0.2173
Highest		1	0	21.87	0.1538	23.32	0.2148
Lowest	256QAM	1	0	18.91	0.0778	20.36	0.1086
Middle		1	0	18.82	0.0762	20.27	0.1064
Highest		1	0	18.72	0.0745	20.17	0.1040
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 5MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.79	0.2393	25.24	0.3342
Middle		1	0	23.65	0.2317	25.10	0.3236
Highest		1	0	23.66	0.2323	25.11	0.3243
Lowest	16QAM	1	24	22.98	0.1986	24.43	0.2773
Middle		1	24	22.88	0.1941	24.33	0.2710
Highest		1	24	22.91	0.1954	24.36	0.2729
Lowest	64QAM	1	0	21.95	0.1567	23.40	0.2188
Middle		1	0	21.96	0.1570	23.41	0.2193
Highest		1	0	21.93	0.1560	23.38	0.2178
Lowest	256QAM	1	0	18.91	0.0778	20.36	0.1086
Middle		1	0	18.84	0.0766	20.29	0.1069
Highest		1	0	18.66	0.0735	20.11	0.1026
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.81	0.2404	25.26	0.3357
Middle		1	0	23.58	0.2280	25.03	0.3184
Highest		1	0	23.61	0.2296	25.06	0.3206
Lowest	16QAM	1	0	23.00	0.1995	24.45	0.2786
Middle		1	0	22.99	0.1991	24.44	0.2780
Highest		1	0	22.92	0.1959	24.37	0.2735
Lowest	64QAM	1	0	21.95	0.1567	23.40	0.2188
Middle		1	0	21.84	0.1528	23.29	0.2133
Highest		1	0	21.84	0.1528	23.29	0.2133
Lowest	256QAM	1	0	18.91	0.0778	20.36	0.1086
Middle		1	0	18.84	0.0766	20.29	0.1069
Highest		1	0	18.74	0.0748	20.19	0.1045
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.51	0.2244	30.51	1.1246
Middle		1	24	23.77	0.2382	30.77	1.1940
Highest		1	24	23.79	0.2393	30.79	1.1995
Lowest	16QAM	1	24	22.73	0.1875	29.73	0.9397
Middle		1	24	22.91	0.1954	29.91	0.9795
Highest		1	24	22.96	0.1977	29.96	0.9908
Lowest	64QAM	1	24	21.62	0.1452	28.62	0.7278
Middle		1	24	21.78	0.1507	28.78	0.7551
Highest		1	24	21.83	0.1524	28.83	0.7638
Lowest	256QAM	1	0	18.96	0.0787	25.96	0.3945
Middle		1	0	18.80	0.0759	25.80	0.3802
Highest		1	0	18.85	0.0767	25.85	0.3846
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.53	0.2254	30.53	1.1298
Middle		1	49	23.77	0.2382	30.77	1.1940
Highest		1	49	23.78	0.2388	30.78	1.1967
Lowest	16QAM	1	25	22.53	0.1791	29.53	0.8974
Middle		1	25	22.88	0.1941	29.88	0.9727
Highest		1	25	22.93	0.1963	29.93	0.9840
Lowest	64QAM	1	49	21.58	0.1439	28.58	0.7211
Middle		1	49	21.83	0.1524	28.83	0.7638
Highest		1	49	21.80	0.1514	28.80	0.7586
Lowest	256QAM	1	0	18.65	0.0733	25.65	0.3673
Middle		1	0	18.99	0.0793	25.99	0.3972
Highest		1	0	18.81	0.0760	25.81	0.3811
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average) (GT - LC = 7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.54	0.2259	30.54	1.1324
Middle		1	74	23.84	0.2421	30.84	1.2134
Highest		1	74	23.76	0.2377	30.76	1.1912
Lowest	16QAM	1	74	22.64	0.1837	29.64	0.9204
Middle		1	74	22.89	0.1945	29.89	0.9750
Highest		1	74	22.88	0.1941	29.88	0.9727
Lowest	64QAM	1	74	21.63	0.1455	28.63	0.7295
Middle		1	74	21.82	0.1521	28.82	0.7621
Highest		1	74	21.82	0.1521	28.82	0.7621
Lowest	256QAM	1	74	18.33	0.0681	25.33	0.3412
Middle		1	74	18.99	0.0793	25.99	0.3972
Highest		1	74	18.77	0.0753	25.77	0.3776
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	23.58	0.2280	30.58	1.1429
Middle		1	99	23.84	0.2421	30.84	1.2134
Highest		1	99	23.79	0.2393	30.79	1.1995
Lowest	16QAM	1	99	22.74	0.1879	29.74	0.9419
Middle		1	99	22.93	0.1963	29.93	0.9840
Highest		1	99	22.97	0.1982	29.97	0.9931
Lowest	64QAM	1	99	21.63	0.1455	28.63	0.7295
Middle		1	99	21.85	0.1531	28.85	0.7674
Highest		1	99	21.83	0.1524	28.83	0.7638
Lowest	256QAM	50	0	19.15	0.0822	26.15	0.4121
Middle		50	0	18.84	0.0766	25.84	0.3837
Highest		50	0	18.84	0.0766	25.84	0.3837
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	23.22	0.2099	24.27	0.2673
Middle		3	0	23.46	0.2218	24.51	0.2825
Highest		3	0	23.69	0.2339	24.74	0.2979
Lowest	16QAM	1	3	22.49	0.1774	23.54	0.2259
Middle		1	3	22.86	0.1932	23.91	0.2460
Highest		1	3	22.99	0.1991	24.04	0.2535
Lowest	64QAM	1	3	21.45	0.1396	22.50	0.1778
Middle		1	3	21.74	0.1493	22.79	0.1901
Highest		1	3	21.93	0.1560	22.98	0.1986
Lowest	256QAM	1	5	18.63	0.0729	19.68	0.0929
Middle		1	5	18.81	0.0760	19.86	0.0968
Highest		1	5	18.85	0.0767	19.90	0.0977
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.29	0.2133	24.34	0.2716
Middle		1	0	23.53	0.2254	24.58	0.2871
Highest		1	0	23.73	0.2360	24.78	0.3006
Lowest	16QAM	1	0	22.61	0.1824	23.66	0.2323
Middle		1	0	22.84	0.1923	23.89	0.2449
Highest		1	0	22.99	0.1991	24.04	0.2535
Lowest	64QAM	1	14	21.54	0.1426	22.59	0.1816
Middle		1	14	21.85	0.1531	22.90	0.1950
Highest		1	14	22.00	0.1585	23.05	0.2018
Lowest	256QAM	1	14	18.78	0.0755	19.83	0.0962
Middle		1	14	18.79	0.0757	19.84	0.0964
Highest		1	14	18.88	0.0773	19.93	0.0984
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.19	0.2084	24.24	0.2655
Middle		1	12	23.59	0.2286	24.64	0.2911
Highest		1	12	23.73	0.2360	24.78	0.3006
Lowest	16QAM	1	12	22.55	0.1799	23.60	0.2291
Middle		1	12	22.79	0.1901	23.84	0.2421
Highest		1	12	22.97	0.1982	24.02	0.2523
Lowest	64QAM	1	12	21.48	0.1406	22.53	0.1791
Middle		1	12	21.84	0.1528	22.89	0.1945
Highest		1	12	21.96	0.1570	23.01	0.2000
Lowest	256QAM	1	24	18.81	0.0760	19.86	0.0968
Middle		1	24	18.87	0.0771	19.92	0.0982
Highest		1	24	18.90	0.0776	19.95	0.0989
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.42	0.2198	24.47	0.2799
Middle		1	49	23.54	0.2259	24.59	0.2877
Highest		1	49	23.74	0.2366	24.79	0.3013
Lowest	16QAM	1	25	22.61	0.1824	23.66	0.2323
Middle		1	25	22.82	0.1914	23.87	0.2438
Highest		1	25	22.98	0.1986	24.03	0.2529
Lowest	64QAM	1	49	21.73	0.1489	22.78	0.1897
Middle		1	49	21.94	0.1563	22.99	0.1991
Highest		1	49	21.89	0.1545	22.94	0.1968
Lowest	256QAM	1	49	18.79	0.0757	19.84	0.0964
Middle		1	49	18.80	0.0759	19.85	0.0966
Highest		1	49	18.90	0.0776	19.95	0.0989
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.54	0.2259	24.89	0.3083
Middle		1	24	23.64	0.2312	24.99	0.3155
Highest		1	24	23.63	0.2307	24.98	0.3148
Lowest	16QAM	1	12	22.66	0.1845	24.01	0.2518
Middle		1	12	22.91	0.1954	24.26	0.2667
Highest		1	12	22.77	0.1892	24.12	0.2582
Lowest	64QAM	1	24	21.87	0.1538	23.22	0.2099
Middle		1	24	21.81	0.1517	23.16	0.2070
Highest		1	24	21.93	0.1560	23.28	0.2128
Lowest	256QAM	1	24	18.76	0.0752	20.11	0.1026
Middle		1	24	18.80	0.0759	20.15	0.1035
Highest		1	24	18.93	0.0782	20.28	0.1067
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	49	23.65	0.2317	25.00	0.3162
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	23.00	0.1995	24.35	0.2723
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	21.93	0.1560	23.28	0.2128
Highest		-	-	-	-	-	-
Lowest	256QAM	-	-	-	-	-	-
Middle		1	49	18.89	0.0774	20.24	0.1057
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.60	0.2291	24.65	0.2917
Middle		1	24	23.72	0.2355	24.77	0.2999
Highest		1	24	23.75	0.2371	24.80	0.3020
Lowest	16QAM	1	0	22.73	0.1875	23.78	0.2388
Middle		1	0	22.89	0.1945	23.94	0.2477
Highest		1	0	23.00	0.1995	24.05	0.2541
Lowest	64QAM	1	12	21.69	0.1476	22.74	0.1879
Middle		1	12	21.91	0.1552	22.96	0.1977
Highest		1	12	22.00	0.1585	23.05	0.2018
Lowest	256QAM	1	24	18.86	0.0769	19.91	0.0979
Middle		1	24	18.85	0.0767	19.90	0.0977
Highest		1	24	18.90	0.0776	19.95	0.0989
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.75	0.2371	24.80	0.3020
Middle		1	49	23.60	0.2291	24.65	0.2917
Highest		1	49	23.76	0.2377	24.81	0.3027
Lowest	16QAM	1	49	23.00	0.1995	24.05	0.2541
Middle		1	49	22.97	0.1982	24.02	0.2523
Highest		1	49	22.99	0.1991	24.04	0.2535
Lowest	64QAM	1	49	22.00	0.1585	23.05	0.2018
Middle		1	49	21.90	0.1549	22.95	0.1972
Highest		1	49	21.93	0.1560	22.98	0.1986
Lowest	256QAM	1	49	18.85	0.0767	19.90	0.0977
Middle		1	49	18.93	0.0782	19.98	0.0995
Highest		1	49	18.98	0.0791	20.03	0.1007
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.94	0.1968	27.94	0.6223
Middle		1	0	23.50	0.2239	28.50	0.7079
Highest		1	0	23.32	0.2148	28.32	0.6792
Lowest	16QAM	1	24	22.02	0.1592	27.02	0.5035
Middle		1	24	22.61	0.1824	27.61	0.5768
Highest		1	24	22.28	0.1690	27.28	0.5346
Lowest	64QAM	1	24	20.78	0.1197	25.78	0.3784
Middle		1	24	21.29	0.1346	26.29	0.4256
Highest		1	24	21.04	0.1271	26.04	0.4018
Lowest	256QAM	12	0	18.94	0.0783	23.94	0.2477
Middle		12	0	18.33	0.0681	23.33	0.2153
Highest		12	0	18.72	0.0745	23.72	0.2355
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.89	0.1945	27.89	0.6152
Middle		1	0	23.53	0.2254	28.53	0.7129
Highest		1	0	23.34	0.2158	28.34	0.6823
Lowest	16QAM	1	49	22.10	0.1622	27.10	0.5129
Middle		1	49	22.62	0.1828	27.62	0.5781
Highest		1	49	22.28	0.1690	27.28	0.5346
Lowest	64QAM	1	49	20.80	0.1202	25.80	0.3802
Middle		1	49	21.31	0.1352	26.31	0.4276
Highest		1	49	21.06	0.1276	26.06	0.4036
Lowest	256QAM	25	0	18.97	0.0789	23.97	0.2495
Middle		25	0	18.29	0.0675	23.29	0.2133
Highest		25	0	19.00	0.0794	24.00	0.2512
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 15MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.88	0.1941	27.88	0.6138
Middle		1	0	23.54	0.2259	28.54	0.7145
Highest		1	0	23.36	0.2168	28.36	0.6855
Lowest	16QAM	1	74	22.08	0.1614	27.08	0.5105
Middle		1	74	22.57	0.1807	27.57	0.5715
Highest		1	74	22.26	0.1683	27.26	0.5321
Lowest	64QAM	1	74	20.75	0.1189	25.75	0.3758
Middle		1	74	21.30	0.1349	26.30	0.4266
Highest		1	74	21.02	0.1265	26.02	0.3999
Lowest	256QAM	36	0	18.77	0.0753	23.77	0.2382
Middle		36	0	18.23	0.0665	23.23	0.2104
Highest		36	0	18.91	0.0778	23.91	0.2460
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.98	0.1986	27.98	0.6281
Middle		1	0	23.54	0.2259	28.54	0.7145
Highest		1	0	23.37	0.2173	28.37	0.6871
Lowest	16QAM	1	99	22.11	0.1626	27.11	0.5140
Middle		1	99	22.62	0.1828	27.62	0.5781
Highest		1	99	22.35	0.1718	27.35	0.5433
Lowest	64QAM	1	99	20.81	0.1205	25.81	0.3811
Middle		1	99	21.32	0.1355	26.32	0.4285
Highest		1	99	21.06	0.1276	26.06	0.4036
Lowest	256QAM	50	24	18.71	0.0743	23.71	0.2350
Middle		50	24	18.40	0.0692	23.40	0.2188
Highest		50	24	18.87	0.0771	23.87	0.2438
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 (HPUE) / 5MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	24.83	0.3041	29.83	0.9616
Middle		1	12	25.06	0.3206	30.06	1.0139
Highest		1	12	25.64	0.3664	30.64	1.1588
Lowest	16QAM	1	24	24.55	0.2851	29.55	0.9016
Middle		1	24	24.22	0.2642	29.22	0.8356
Highest		1	24	24.84	0.3048	29.84	0.9638
Lowest	64QAM	1	0	22.24	0.1675	27.24	0.5297
Middle		1	0	22.22	0.1667	27.22	0.5272
Highest		1	0	23.70	0.2344	28.70	0.7413
Lowest	256QAM	12	0	20.32	0.1076	25.32	0.3404
Middle		12	0	19.65	0.0923	24.65	0.2917
Highest		12	0	19.75	0.0944	24.75	0.2985
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 10MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.97	0.3141	29.97	0.9931
Middle		1	0	25.13	0.3258	30.13	1.0304
Highest		1	0	25.70	0.3715	30.70	1.1749
Lowest	16QAM	1	49	24.44	0.2780	29.44	0.8790
Middle		1	49	24.12	0.2582	29.12	0.8166
Highest		1	49	24.91	0.3097	29.91	0.9795
Lowest	64QAM	1	0	22.31	0.1702	27.31	0.5383
Middle		1	0	22.20	0.1660	27.20	0.5248
Highest		1	0	23.53	0.2254	28.53	0.7129
Lowest	256QAM	25	12	19.73	0.0940	24.73	0.2972
Middle		25	12	19.74	0.0942	24.74	0.2979
Highest		25	12	20.51	0.1125	25.51	0.3556
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 (HPUE) / 15MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.10	0.3236	30.10	1.0233
Middle		1	37	24.97	0.3141	29.97	0.9931
Highest		1	37	25.79	0.3793	30.79	1.1995
Lowest	16QAM	1	0	24.47	0.2799	29.47	0.8851
Middle		1	0	24.70	0.2951	29.70	0.9333
Highest		1	0	24.97	0.3141	29.97	0.9931
Lowest	64QAM	1	0	22.45	0.1758	27.45	0.5559
Middle		1	0	22.10	0.1622	27.10	0.5129
Highest		1	0	23.70	0.2344	28.70	0.7413
Lowest	256QAM	36	20	20.00	0.1000	25.00	0.3162
Middle		36	20	19.68	0.0929	24.68	0.2938
Highest		36	20	20.44	0.1107	25.44	0.3499
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 (HPUE) / 20MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.19	0.3304	30.19	1.0447
Middle		1	0	25.20	0.3311	30.20	1.0471
Highest		1	0	25.80	0.3802	30.80	1.2023
Lowest	16QAM	1	99	24.65	0.2917	29.65	0.9226
Middle		1	99	24.33	0.2710	29.33	0.8570
Highest		1	99	24.83	0.3041	29.83	0.9616
Lowest	64QAM	1	0	22.35	0.1718	27.35	0.5433
Middle		1	0	22.40	0.1738	27.40	0.5495
Highest		1	0	23.76	0.2377	28.76	0.7516
Lowest	256QAM	50	24	19.82	0.0959	24.82	0.3034
Middle		50	24	19.93	0.0984	24.93	0.3112
Highest		50	24	20.39	0.1094	25.39	0.3459
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.73	0.2360	25.18	0.3296
Middle		3	1	23.53	0.2254	24.98	0.3148
Highest		3	1	23.33	0.2153	24.78	0.3006
Lowest	16QAM	1	3	22.96	0.1977	24.41	0.2761
Middle		1	3	22.80	0.1905	24.25	0.2661
Highest		1	3	22.68	0.1854	24.13	0.2588
Lowest	64QAM	1	3	21.59	0.1442	23.04	0.2014
Middle		1	3	21.72	0.1486	23.17	0.2075
Highest		1	3	21.48	0.1406	22.93	0.1963
Lowest	256QAM	3	0	18.72	0.0745	20.17	0.1040
Middle		3	0	18.60	0.0724	20.05	0.1012
Highest		3	0	18.54	0.0714	19.99	0.0998
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.77	0.2382	25.22	0.3327
Middle		1	0	23.49	0.2234	24.94	0.3119
Highest		1	0	23.47	0.2223	24.92	0.3105
Lowest	16QAM	1	8	22.92	0.1959	24.37	0.2735
Middle		1	8	22.94	0.1968	24.39	0.2748
Highest		1	8	22.79	0.1901	24.24	0.2655
Lowest	64QAM	1	8	21.79	0.1510	23.24	0.2109
Middle		1	8	21.94	0.1563	23.39	0.2183
Highest		1	8	21.71	0.1483	23.16	0.2070
Lowest	256QAM	1	0	18.72	0.0745	20.17	0.1040
Middle		1	0	18.63	0.0729	20.08	0.1019
Highest		1	0	18.63	0.0729	20.08	0.1019
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 5MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.78	0.2388	25.23	0.3334
Middle		1	0	23.58	0.2280	25.03	0.3184
Highest		1	0	23.51	0.2244	24.96	0.3133
Lowest	16QAM	1	0	22.96	0.1977	24.41	0.2761
Middle		1	0	22.78	0.1897	24.23	0.2649
Highest		1	0	22.85	0.1928	24.30	0.2692
Lowest	64QAM	1	24	21.81	0.1517	23.26	0.2118
Middle		1	24	21.88	0.1542	23.33	0.2153
Highest		1	24	21.31	0.1352	22.76	0.1888
Lowest	256QAM	1	0	18.79	0.0757	20.24	0.1057
Middle		1	0	18.58	0.0721	20.03	0.1007
Highest		1	0	18.63	0.0729	20.08	0.1019
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.78	0.2388	25.23	0.3334
Middle		1	0	23.58	0.2280	25.03	0.3184
Highest		1	0	23.60	0.2291	25.05	0.3199
Lowest	16QAM	1	0	22.97	0.1982	24.42	0.2767
Middle		1	0	22.95	0.1972	24.40	0.2754
Highest		1	0	22.90	0.1950	24.35	0.2723
Lowest	64QAM	1	25	21.92	0.1556	23.37	0.2173
Middle		1	25	21.81	0.1517	23.26	0.2118
Highest		1	25	21.57	0.1435	23.02	0.2004
Lowest	256QAM	1	0	18.80	0.0759	20.25	0.1059
Middle		1	0	18.61	0.0726	20.06	0.1014
Highest		1	0	18.56	0.0718	20.01	0.1002
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 15MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.79	0.2393	25.24	0.3342
Middle		1	0	23.56	0.2270	25.01	0.3170
Highest		1	0	23.49	0.2234	24.94	0.3119
Lowest	16QAM	1	0	22.97	0.1982	24.42	0.2767
Middle		1	0	22.92	0.1959	24.37	0.2735
Highest		1	0	22.87	0.1936	24.32	0.2704
Lowest	64QAM	1	37	21.77	0.1503	23.22	0.2099
Middle		1	37	21.54	0.1426	22.99	0.1991
Highest		1	37	21.74	0.1493	23.19	0.2084
Lowest	256QAM	1	0	18.80	0.0759	20.25	0.1059
Middle		1	0	18.58	0.0721	20.03	0.1007
Highest		1	0	18.55	0.0716	20.00	0.1000
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.34	0.2158	30.34	1.0814
Middle		1	24	23.45	0.2213	30.45	1.1092
Highest		1	24	23.36	0.2168	30.36	1.0864
Lowest	16QAM	1	24	22.60	0.1820	29.60	0.9120
Middle		1	24	22.57	0.1807	29.57	0.9057
Highest		1	24	22.60	0.1820	29.60	0.9120
Lowest	64QAM	1	12	21.31	0.1352	28.31	0.6776
Middle		1	12	21.35	0.1365	28.35	0.6839
Highest		1	12	21.30	0.1349	28.30	0.6761
Lowest	256QAM	12	0	18.83	0.0764	25.83	0.3828
Middle		12	0	18.63	0.0729	25.63	0.3656
Highest		12	0	18.56	0.0718	25.56	0.3597
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.43	0.2203	30.43	1.1041
Middle		1	25	23.30	0.2138	30.30	1.0715
Highest		1	25	23.40	0.2188	30.40	1.0965
Lowest	16QAM	1	0	22.50	0.1778	29.50	0.8913
Middle		1	0	22.52	0.1786	29.52	0.8954
Highest		1	0	22.52	0.1786	29.52	0.8954
Lowest	64QAM	1	49	21.32	0.1355	28.32	0.6792
Middle		1	49	21.25	0.1334	28.25	0.6683
Highest		1	49	21.24	0.1330	28.24	0.6668
Lowest	256QAM	20	0	18.88	0.0773	25.88	0.3873
Middle		20	0	18.67	0.0736	25.67	0.3690
Highest		20	0	18.59	0.0723	25.59	0.3622
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 15MHz (Peak) (GT - LC = 7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.47	0.2223	30.47	1.1143
Middle		1	0	23.40	0.2188	30.40	1.0965
Highest		1	0	23.36	0.2168	30.36	1.0864
Lowest	16QAM	1	74	22.55	0.1799	29.55	0.9016
Middle		1	74	22.57	0.1807	29.57	0.9057
Highest		1	74	22.48	0.1770	29.48	0.8872
Lowest	64QAM	1	74	21.34	0.1361	28.34	0.6823
Middle		1	74	21.26	0.1337	28.26	0.6699
Highest		1	74	21.24	0.1330	28.24	0.6668
Lowest	256QAM	36	0	18.82	0.0762	25.82	0.3819
Middle		36	0	18.58	0.0721	25.58	0.3614
Highest		36	0	18.61	0.0726	25.61	0.3639
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 20MHz (Peak) (GT - LC = 7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.49	0.2234	30.49	1.1194
Middle		1	0	23.40	0.2188	30.40	1.0965
Highest		1	0	23.35	0.2163	30.35	1.0839
Lowest	16QAM	1	0	22.55	0.1799	29.55	0.9016
Middle		1	0	22.49	0.1774	29.49	0.8892
Highest		1	0	22.43	0.1750	29.43	0.8770
Lowest	64QAM	1	99	21.27	0.1340	28.27	0.6714
Middle		1	99	21.31	0.1352	28.31	0.6776
Highest		1	99	21.26	0.1337	28.26	0.6699
Lowest	256QAM	50	0	18.88	0.0773	25.88	0.3873
Middle		50	0	18.67	0.0736	25.67	0.3690
Highest		50	0	18.64	0.0731	25.64	0.3664
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.72	0.2355	29.52	0.8954
Middle		1	0	23.82	0.2410	29.62	0.9162
Highest		1	0	23.74	0.2366	29.54	0.8995
Lowest	16QAM	1	3	22.70	0.1862	28.50	0.7079
Middle		1	3	22.96	0.1977	28.76	0.7516
Highest		1	3	22.79	0.1901	28.59	0.7228
Lowest	64QAM	1	3	21.91	0.1552	27.71	0.5902
Middle		1	3	21.83	0.1524	27.63	0.5794
Highest		1	3	21.74	0.1493	27.54	0.5675
Lowest	256QAM	1	3	18.53	0.0713	24.33	0.2710
Middle		1	3	18.74	0.0748	24.54	0.2844
Highest		1	3	19.29	0.0849	25.09	0.3228
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.65	0.2317	29.45	0.8810
Middle		1	0	23.83	0.2415	29.63	0.9183
Highest		1	0	23.74	0.2366	29.54	0.8995
Lowest	16QAM	1	8	22.69	0.1858	28.49	0.7063
Middle		1	8	22.94	0.1968	28.74	0.7482
Highest		1	8	22.77	0.1892	28.57	0.7194
Lowest	64QAM	1	0	21.92	0.1556	27.72	0.5916
Middle		1	0	21.76	0.1500	27.56	0.5702
Highest		1	0	21.81	0.1517	27.61	0.5768
Lowest	256QAM	8	7	19.00	0.0794	24.80	0.3020
Middle		8	7	19.21	0.0834	25.01	0.3170
Highest		8	7	18.46	0.0701	24.26	0.2667
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 5MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.64	0.2312	29.44	0.8790
Middle		1	0	23.79	0.2393	29.59	0.9099
Highest		1	0	23.73	0.2360	29.53	0.8974
Lowest	16QAM	1	0	22.79	0.1901	28.59	0.7228
Middle		1	0	22.91	0.1954	28.71	0.7430
Highest		1	0	22.94	0.1968	28.74	0.7482
Lowest	64QAM	1	24	21.78	0.1507	27.58	0.5728
Middle		1	24	21.92	0.1556	27.72	0.5916
Highest		1	24	21.82	0.1521	27.62	0.5781
Lowest	256QAM	1	12	18.72	0.0745	24.52	0.2831
Middle		1	12	18.43	0.0697	24.23	0.2649
Highest		1	12	19.19	0.0830	24.99	0.3155
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.71	0.2350	29.51	0.8933
Middle		1	0	23.83	0.2415	29.63	0.9183
Highest		1	0	23.76	0.2377	29.56	0.9036
Lowest	16QAM	1	0	22.83	0.1919	28.63	0.7295
Middle		1	0	22.95	0.1972	28.75	0.7499
Highest		1	0	22.91	0.1954	28.71	0.7430
Lowest	64QAM	1	0	21.90	0.1549	27.70	0.5888
Middle		1	0	21.84	0.1528	27.64	0.5808
Highest		1	0	21.81	0.1517	27.61	0.5768
Lowest	256QAM	25	25	18.72	0.0745	24.52	0.2831
Middle		25	25	19.12	0.0817	24.92	0.3105
Highest		25	25	18.87	0.0771	24.67	0.2931
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 15MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.70	0.2344	29.50	0.8913
Middle		1	0	23.81	0.2404	29.61	0.9141
Highest		1	0	23.73	0.2360	29.53	0.8974
Lowest	16QAM	1	0	22.83	0.1919	28.63	0.7295
Middle		1	0	22.99	0.1991	28.79	0.7568
Highest		1	0	22.92	0.1959	28.72	0.7447
Lowest	64QAM	1	74	21.86	0.1535	27.66	0.5834
Middle		1	74	21.95	0.1567	27.75	0.5957
Highest		1	74	21.83	0.1524	27.63	0.5794
Lowest	256QAM	36	39	18.76	0.0752	24.56	0.2858
Middle		36	39	19.26	0.0843	25.06	0.3206
Highest		36	39	18.45	0.0700	24.25	0.2661
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.74	0.2366	29.54	0.8995
Middle		1	0	23.85	0.2427	29.65	0.9226
Highest		1	0	23.82	0.2410	29.62	0.9162
Lowest	16QAM	1	0	22.89	0.1945	28.69	0.7396
Middle		1	0	22.99	0.1991	28.79	0.7568
Highest		1	0	22.97	0.1982	28.77	0.7534
Lowest	64QAM	1	99	21.86	0.1535	27.66	0.5834
Middle		1	99	21.95	0.1567	27.75	0.5957
Highest		1	99	21.90	0.1549	27.70	0.5888
Lowest	256QAM	1	49	18.43	0.0697	24.23	0.2649
Middle		1	49	18.50	0.0708	24.30	0.2692
Highest		1	49	19.19	0.0830	24.99	0.3155
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = 3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.71	0.2350	24.66	0.2924
Middle		1	0	23.70	0.2344	24.65	0.2917
Highest		1	0	23.69	0.2339	24.64	0.2911
Lowest	16QAM	1	0	22.96	0.1977	23.91	0.2460
Middle		1	0	23.00	0.1995	23.95	0.2483
Highest		1	0	22.95	0.1972	23.90	0.2455
Lowest	64QAM	1	0	21.71	0.1483	22.66	0.1845
Middle		1	0	21.97	0.1574	22.92	0.1959
Highest		1	0	21.90	0.1549	22.85	0.1928
Lowest	256QAM	1	24	18.79	0.0757	19.74	0.0942
Middle		1	24	18.74	0.0748	19.69	0.0931
Highest		1	24	18.65	0.0733	19.60	0.0912
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = 3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.73	0.2360	24.68	0.2938
Middle		1	0	23.57	0.2275	24.52	0.2831
Highest		1	0	23.68	0.2333	24.63	0.2904
Lowest	16QAM	1	0	23.00	0.1995	23.95	0.2483
Middle		1	0	22.93	0.1963	23.88	0.2443
Highest		1	0	23.00	0.1995	23.95	0.2483
Lowest	64QAM	1	0	21.96	0.1570	22.91	0.1954
Middle		1	0	21.80	0.1514	22.75	0.1884
Highest		1	0	21.88	0.1542	22.83	0.1919
Lowest	256QAM	1	49	18.78	0.0755	19.73	0.0940
Middle		1	49	18.72	0.0745	19.67	0.0927
Highest		1	49	18.63	0.0729	19.58	0.0908
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 15MHz (Average) (GT - LC = 3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.79	0.2393	24.74	0.2979
Middle		1	0	23.61	0.2296	24.56	0.2858
Highest		1	0	23.69	0.2339	24.64	0.2911
Lowest	16QAM	1	0	22.98	0.1986	23.93	0.2472
Middle		1	0	23.00	0.1995	23.95	0.2483
Highest		1	0	22.98	0.1986	23.93	0.2472
Lowest	64QAM	1	0	21.94	0.1563	22.89	0.1945
Middle		1	0	21.90	0.1549	22.85	0.1928
Highest		1	0	21.92	0.1556	22.87	0.1936
Lowest	256QAM	1	37	18.68	0.0738	19.63	0.0918
Middle		1	37	18.72	0.0745	19.67	0.0927
Highest		1	37	18.76	0.0752	19.71	0.0935
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 20MHz (Average) (GT - LC = 3.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	24.75	0.2985
Middle		1	0	23.65	0.2317	24.60	0.2884
Highest		1	0	23.68	0.2333	24.63	0.2904
Lowest	16QAM	1	0	23.00	0.1995	23.95	0.2483
Middle		1	0	22.95	0.1972	23.90	0.2455
Highest		1	0	22.97	0.1982	23.92	0.2466
Lowest	64QAM	1	0	21.97	0.1574	22.92	0.1959
Middle		1	0	21.86	0.1535	22.81	0.1910
Highest		1	0	21.90	0.1549	22.85	0.1928
Lowest	256QAM	1	99	18.81	0.0760	19.76	0.0946
Middle		1	99	18.75	0.0750	19.70	0.0933
Highest		1	99	18.73	0.0746	19.68	0.0929
Limit	ERP < 3W			Result		PASS	

**Radiated Spurious Emission****LTE Band 26**

LTE Band 26 / 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	1649	-63.59	-13	-50.59	-72.01	-69.19	0.92	8.67	H
	2473	-59.01	-13	-46.01	-72.48	-66.38	1.14	10.66	H
	3298	-57.68	-13	-44.68	-73	-66.22	1.32	12.02	H
									H
									H
									H
	1649	-63.98	-13	-50.98	-71.87	-69.58	0.92	8.67	V
	2473	-59.09	-13	-46.09	-72.71	-66.46	1.14	10.66	V
	3298	-57.46	-13	-44.46	-73.25	-66.00	1.32	12.02	V
									V
									V
									V
Middle	1664	-63.43	-13	-50.43	-71.89	-69.08	0.93	8.72	H
	2496	-59.08	-13	-46.08	-72.59	-66.48	1.15	10.69	H
	3328	-57.89	-13	-44.89	-73.14	-66.50	1.33	12.09	H
									H
									H
									H
	1664	-63.60	-13	-50.60	-71.47	-69.25	0.93	8.72	V
	2496	-59.26	-13	-46.26	-72.98	-66.66	1.15	10.69	V
	3328	-57.38	-13	-44.38	-73.09	-65.99	1.33	12.09	V
									V
									V
									V



Highest	1674	-63.21	-13	-50.21	-71.7	-68.89	0.93	8.76	H
	2511	-59.22	-13	-46.22	-72.73	-66.63	1.15	10.71	H
	3348	-57.85	-13	-44.85	-73.05	-66.50	1.33	12.14	H
									H
									H
									H
	1674	-63.53	-13	-50.53	-71.39	-69.21	0.93	8.76	V
	2511	-59.19	-13	-46.19	-72.89	-66.60	1.15	10.71	V
	3348	-57.39	-13	-44.39	-73.04	-66.04	1.33	12.14	V
									V
									V
									V

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



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	1649	-63.34	-13	-50.34	-71.76	-68.94	0.92	8.67	H
	2474	-59.16	-13	-46.16	-72.63	-66.53	1.14	10.66	H
	3299	-57.82	-13	-44.82	-73.14	-66.36	1.32	12.02	H
									H
									H
									H
									H
	1649	-63.63	-13	-50.63	-71.52	-69.23	0.92	8.67	V
	2474	-58.80	-13	-45.80	-72.42	-66.17	1.14	10.66	V
	3299	-56.96	-13	-43.96	-72.75	-65.50	1.32	12.02	V
									V
									V
									V
									V
Middle	1659	-63.44	-13	-50.44	-71.89	-69.07	0.92	8.70	H
	2486	-59.28	-13	-46.28	-72.78	-66.66	1.15	10.68	H
	3319	-57.60	-13	-44.60	-72.88	-66.19	1.33	12.07	H
									H
									H
									H
									H
	1659	-64.15	-13	-51.15	-72.02	-69.78	0.92	8.70	V
	2486	-59.13	-13	-46.13	-72.82	-66.51	1.15	10.68	V
	3319	-57.20	-13	-44.20	-72.94	-65.79	1.33	12.07	V
									V
									V
									V
									V



Highest	1669	-62.71	-13	-49.71	-71.2	-68.37	0.93	8.74	H
	2504	-59.33	-13	-46.33	-72.85	-66.73	1.15	10.70	H
	3339	-57.66	-13	-44.66	-72.89	-66.29	1.33	12.11	H
									H
									H
									H
									H
	1669	-63.75	-13	-50.75	-71.63	-69.41	0.93	8.74	V
	2504	-58.87	-13	-45.87	-72.6	-66.27	1.15	10.70	V
	3339	-57.36	-13	-44.36	-73.05	-65.99	1.33	12.11	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	-48.14	-13	-35.14	-66.07	-59.35	1.41	12.62	H
	5553	-51.74	-13	-38.74	-74.9	-63.30	1.74	13.30	H
	7404	-47.57	-13	-34.57	-74.38	-56.89	1.94	11.25	H
									H
									H
									H
									H
	3702	-48.64	-13	-35.64	-66.72	-59.85	1.41	12.62	V
	5553	-52.00	-13	-39.00	-74.69	-63.56	1.74	13.30	V
	7404	-47.46	-13	-34.46	-74.12	-56.78	1.94	11.25	V
									V
									V
									V
									V
Middle	3742	-53.59	-13	-40.59	-71.7	-64.81	1.42	12.65	H
	5611	-51.62	-13	-38.62	-74.7	-63.18	1.74	13.30	H
	7487	-47.49	-13	-34.49	-73.93	-56.63	1.98	11.12	H
									H
									H
									H
									H
	3742	-52.28	-13	-39.28	-70.59	-63.50	1.42	12.65	V
	5611	-52.04	-13	-39.04	-74.78	-63.60	1.74	13.30	V
	7487	-47.65	-13	-34.65	-74.04	-56.79	1.98	11.12	V
									V
									V
									V
									V



Highest	3792	-51.06	-13	-38.06	-69.39	-62.30	1.44	12.68	H
	5688	-51.80	-13	-38.80	-75.27	-63.37	1.73	13.30	H
	7584	-48.14	-13	-35.14	-74.06	-57.26	2.00	11.12	H
									H
									H
									H
									H
	3792	-49.45	-13	-36.45	-68.04	-60.69	1.44	12.68	V
	5688	-52.11	-13	-39.11	-75.05	-63.68	1.73	13.30	V
	7584	-48.62	-13	-35.62	-74.5	-57.74	2.00	11.12	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	-56.21	-13	-43.21	-72.15	-67.18	1.35	12.31	H
	5133	-53.39	-13	-40.39	-75.34	-64.53	1.64	12.79	H
	6844	-49.43	-13	-36.43	-74.8	-59.81	1.74	12.12	H
									H
									H
									H
									H
	3422	-56.52	-13	-43.52	-72.88	-67.49	1.35	12.31	V
	5133	-53.54	-13	-40.54	-75.24	-64.68	1.64	12.79	V
	6844	-49.92	-13	-36.92	-74.9	-60.30	1.74	12.12	V
									V
									V
									V
									V
Middle	3472	-56.25	-13	-43.25	-72.67	-67.33	1.35	12.43	H
	5208	-53.03	-13	-40.03	-74.99	-64.26	1.66	12.89	H
	6944	-48.35	-13	-35.35	-74.23	-58.60	1.73	11.98	H
									H
									H
									H
									H
	3472	-55.56	-13	-42.56	-72.36	-66.64	1.35	12.43	V
	5208	-53.61	-13	-40.61	-75.4	-64.84	1.66	12.89	V
	6944	-48.97	-13	-35.97	-74.39	-59.22	1.73	11.98	V
									V
									V
									V
									V



Highest	3522	-55.70	-13	-42.70	-72.57	-66.85	1.37	12.51	H
	5283	-52.57	-13	-39.57	-74.8	-63.88	1.68	13.00	H
	7044	-47.69	-13	-34.69	-73.99	-57.78	1.74	11.83	H
									H
									H
									H
									H
	3522	-54.95	-13	-41.95	-72.1	-66.10	1.37	12.51	V
	5283	-52.88	-13	-39.88	-74.84	-64.19	1.68	13.00	V
	7044	-48.13	-13	-35.13	-73.98	-58.22	1.74	11.83	V
									V
									V
									V
									V

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

**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	5004	-52.75	-25	-27.75	-74.77	-63.74	1.61	12.61	H
	7500	-47.91	-25	-22.91	-74.28	-57.02	1.99	11.10	H
	10008	-45.04	-25	-20.04	-74.61	-53.93	2.40	11.29	H
									H
									H
									H
									H
	5004	-52.57	-25	-27.57	-74.15	-63.56	1.61	12.61	V
	7500	-48.28	-25	-23.28	-74.62	-57.39	1.99	11.10	V
	10008	-44.39	-25	-19.39	-74.74	-53.28	2.40	11.29	V
									V
									V
									V
									V
Middle	5052	-53.36	-25	-28.36	-75.36	-64.41	1.62	12.67	H
	7578	-48.93	-25	-23.93	-74.89	-58.04	2.00	11.12	H
	10107	-44.76	-25	-19.76	-74.58	-53.58	2.40	11.21	H
									H
									H
									H
									H
	5052	-53.88	-25	-28.88	-75.51	-64.93	1.62	12.67	V
	7578	-48.65	-25	-23.65	-74.57	-57.76	2.00	11.12	V
	10107	-44.28	-25	-19.28	-74.67	-53.10	2.40	11.21	V
									V
									V
									V
									V



Highest	5100	-53.14	-25	-28.14	-75.12	-64.24	1.64	12.74	H
	7656	-48.63	-25	-23.63	-74.5	-57.75	2.01	11.13	H
	10206	-44.87	-25	-19.87	-74.94	-53.61	2.40	11.14	H
									H
									H
									H
									H
	5100	-52.55	-25	-27.55	-74.23	-63.65	1.64	12.74	V
	7656	-48.51	-25	-23.51	-74.26	-57.63	2.01	11.13	V
	10206	-44.51	-25	-19.51	-74.93	-53.25	2.40	11.14	V
									V
									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	4992	-52.97	-25	-27.97	-74.97	-63.96	1.61	12.60	H
	7494	-47.92	-25	-22.92	-74.31	-57.04	1.99	11.11	H
	9990	-45.20	-25	-20.20	-74.78	-54.11	2.40	11.30	H
									H
									H
									H
									H
	4992	-53.00	-25	-28.00	-74.54	-63.99	1.61	12.60	V
	7494	-48.02	-25	-23.02	-74.37	-57.14	1.99	11.11	V
	9990	-44.33	-25	-19.33	-74.68	-53.24	2.40	11.30	V
									V
									V
									V
									V
Middle	5166	-53.66	-25	-28.66	-75.61	-64.84	1.65	12.83	H
	7752	-48.34	-25	-23.34	-74.25	-57.47	2.03	11.15	H
	10332	-44.60	-25	-19.60	-74.99	-53.24	2.39	11.03	H
									H
									H
									H
									H
	5166	-53.55	-25	-28.55	-75.29	-64.73	1.65	12.83	V
	7752	-48.52	-25	-23.52	-74.19	-57.65	2.03	11.15	V
	10332	-44.59	-25	-19.59	-75.06	-53.23	2.39	11.03	V
									V
									V
									V
									V



Highest	5340	-53.14	-25	-28.14	-75.56	-64.52	1.70	13.08	H
	8016	-46.63	-25	-21.63	-73.79	-55.80	2.06	11.23	H
	10683	-43.53	-25	-18.53	-74.39	-51.94	2.49	10.90	H
									H
									H
									H
									H
	5340	-53.14	-25	-28.14	-75.22	-64.52	1.70	13.08	V
	8016	-46.83	-25	-21.83	-73.88	-56.00	2.06	11.23	V
	10683	-43.51	-25	-18.51	-74.13	-51.92	2.49	10.90	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	1400	-59.19	-13	-46.19	-68.64	-63.84	0.84	7.64	H
	2096	-60.08	-13	-47.08	-72.68	-67.00	1.06	10.13	H
	2800	-58.22	-13	-45.22	-72.52	-65.91	1.22	11.06	H
									H
									H
									H
									H
	1400	-60.99	-13	-47.99	-69.21	-65.64	0.84	7.64	V
	2096	-60.32	-13	-47.32	-71.82	-67.24	1.06	10.13	V
	2800	-58.07	-13	-45.07	-72.31	-65.76	1.22	11.06	V
									V
									V
									V
									V
Middle	1408	-61.22	-13	-48.22	-70.64	-65.90	0.85	7.68	H
	2112	-59.17	-13	-46.17	-72.07	-66.11	1.06	10.16	H
	2808	-57.94	-13	-44.94	-72.28	-65.64	1.22	11.07	H
									H
									H
									H
									H
	1408	-60.84	-13	-47.84	-69.04	-65.52	0.85	7.68	V
	2112	-60.23	-13	-47.23	-72.01	-67.17	1.06	10.16	V
	2808	-58.11	-13	-45.11	-72.40	-65.81	1.22	11.07	V
									V
									V
									V
									V



Highest	1416	-62.11	-13	-49.11	-71.50	-66.83	0.85	7.71	H
	2120	-59.39	-13	-46.39	-72.42	-66.34	1.07	10.17	H
	2824	-58.15	-13	-45.15	-72.55	-65.86	1.23	11.09	H
									H
									H
									H
									H
	1416	-62.76	-13	-49.76	-70.94	-67.48	0.85	7.71	V
	2120	-60.49	-13	-47.49	-72.39	-67.44	1.07	10.17	V
	2824	-58.04	-13	-45.04	-72.41	-65.75	1.23	11.09	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	-61.98	-13	-48.98	-70.64	-67.24	0.89	8.30	H
	2328	-58.57	-13	-45.57	-72.34	-65.77	1.11	10.46	H
	3112	-57.39	-13	-44.39	-72.77	-65.52	1.29	11.57	H
									H
									H
									H
									H
	1552	-61.84	-13	-48.84	-69.79	-67.10	0.89	8.30	V
	2328	-59.02	-13	-46.02	-72.32	-66.22	1.11	10.46	V
	3112	-57.18	-13	-44.18	-72.90	-65.31	1.29	11.57	V
									V
									V
									V
									V
Middle	1560	-62.87	-42.15	-20.72	-71.46	-68.16	0.89	8.33	H
	2336	-58.92	-13	-45.92	-72.65	-66.13	1.11	10.47	H
	3120	-57.16	-13	-44.16	-72.56	-65.31	1.29	11.59	H
									H
									H
									H
									H
	1560	-63.42	-42.15	-21.27	-71.37	-68.71	0.89	8.33	V
	2336	-59.42	-13	-46.42	-72.72	-66.63	1.11	10.47	V
	3120	-57.03	-13	-44.03	-72.79	-65.18	1.29	11.59	V
									V
									V
									V
									V



Highest	1560	-62.90	-42.15	-20.75	-71.49	-68.19	0.89	8.33	H
	2344	-58.65	-13	-45.65	-72.32	-65.87	1.12	10.48	H
	3128	-57.79	-13	-44.79	-73.20	-65.95	1.29	11.61	H
									H
									H
									H
									H
	1560	-63.57	-42.15	-21.42	-71.52	-68.86	0.89	8.33	V
	2344	-59.07	-13	-46.07	-72.37	-66.29	1.12	10.48	V
	3128	-57.22	-13	-44.22	-73.01	-65.38	1.29	11.61	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	-61.45	-13	-48.45	-70.11	-66.71	0.89	8.30	H
	2328	-58.68	-13	-45.68	-72.45	-65.88	1.11	10.46	H
	3112	-57.59	-13	-44.59	-72.97	-65.72	1.29	11.57	H
									H
									H
									H
									H
	1552	-62.04	-13	-49.04	-69.99	-67.30	0.89	8.30	V
	2328	-59.34	-13	-46.34	-72.64	-66.54	1.11	10.46	V
	3112	-57.23	-13	-44.23	-72.95	-65.36	1.29	11.57	V
									V
									V
									V
									V

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

**LTE Band 71**

LTE Band 71 / 20MHz / 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	1328	-51.08	-13	-38.08	-60.14	-57.56	0.83	7.31	H
	1992	-59.42	-13	-46.42	-70.23	-68.35	1.04	9.97	H
	2656	-59.16	-13	-46.16	-72.88	-68.86	1.19	10.89	H
									H
									H
									H
									H
	1328	-52.13	-13	-39.13	-60.35	-58.61	0.83	7.31	V
	1992	-60.56	-13	-47.56	-70.4	-69.49	1.04	9.97	V
	2656	-59.22	-13	-46.22	-72.91	-68.92	1.19	10.89	V
									V
									V
									V
									V
Middle	1352	-54.00	-13	-41.00	-63.19	-60.59	0.83	7.42	H
	2022	-58.51	-13	-45.51	-69.82	-67.50	1.04	10.03	H
	2696	-59.03	-13	-46.03	-72.92	-68.77	1.20	10.94	H
									H
									H
									H
									H
	1352	-52.83	-13	-39.83	-61.06	-59.42	0.83	7.42	V
	2024	-60.18	-13	-47.18	-70.49	-69.17	1.05	10.03	V
	2696	-58.57	-13	-45.57	-72.41	-68.31	1.20	10.94	V
									V
									V
									V
									V



Highest	1360	-53.19	-13	-40.19	-62.42	-59.81	0.83	7.46	H
	2040	-60.39	-13	-47.39	-71.99	-69.40	1.05	10.06	H
	2712	-58.62	-13	-45.62	-72.57	-68.37	1.20	10.95	H
									H
									H
									H
									H
	1360	-55.21	-13	-42.21	-63.43	-61.83	0.83	7.46	V
	2040	-60.41	-13	-47.41	-70.98	-69.42	1.05	10.06	V
	2712	-58.63	-13	-45.63	-72.53	-68.38	1.20	10.95	V
									V
									V
									V
									V

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