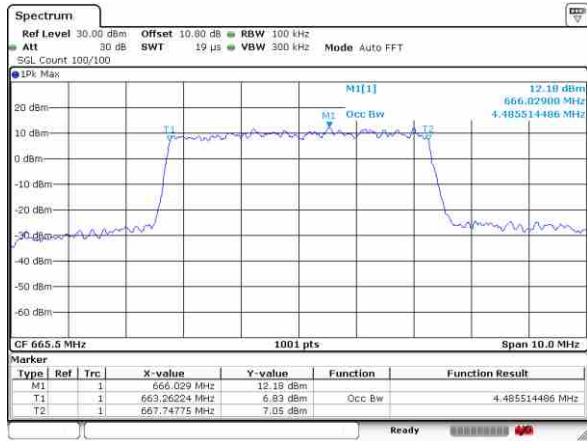




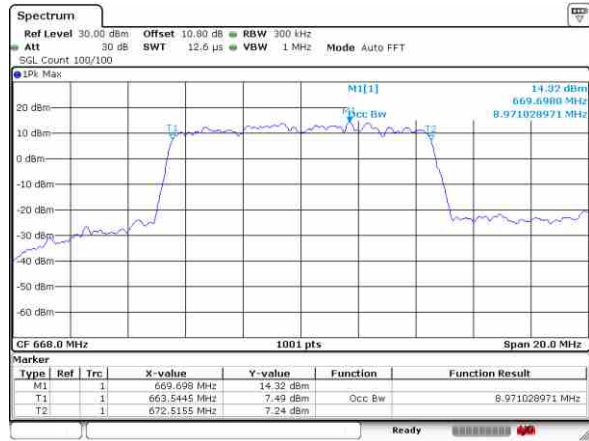
LTE Band 71

Lowest Channel / 5MHz / 64QAM



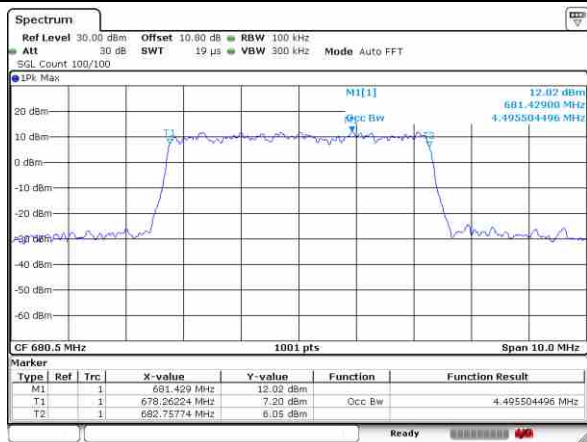
Date: 24 MAR 2018 01:42:40

Lowest Channel / 10MHz / 64QAM



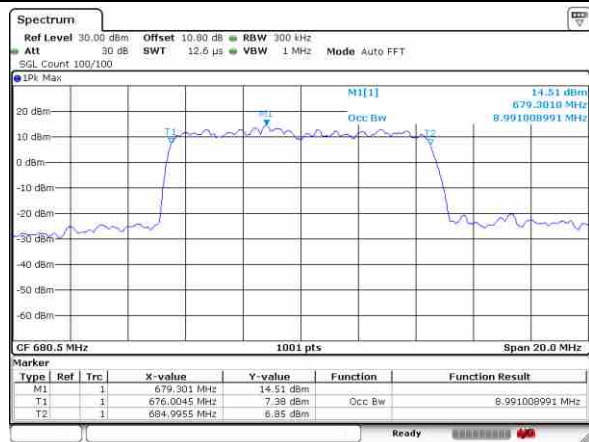
Date: 24 MAR 2018 01:46:44

Middle Channel / 5MHz / 64QAM



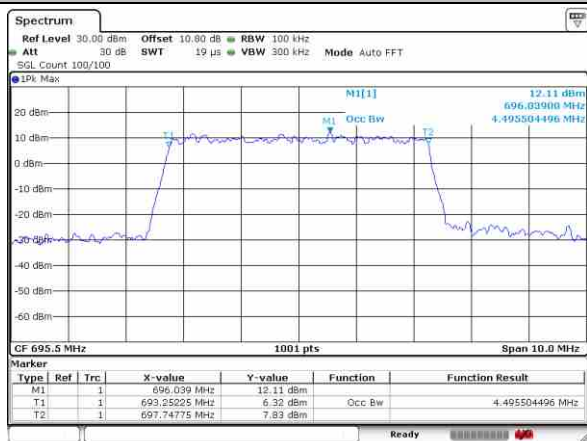
Date: 24 MAR 2018 01:45:46

Middle Channel / 10MHz / 64QAM



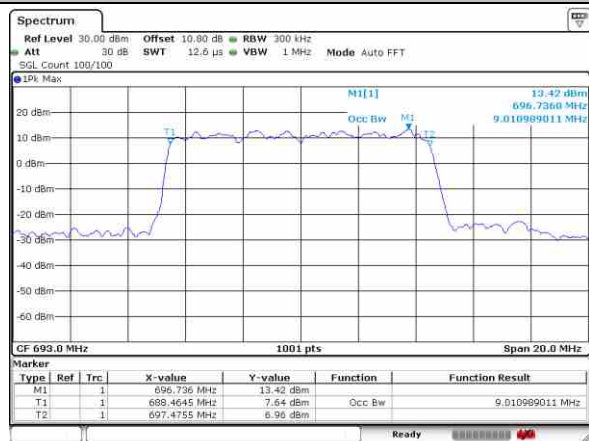
Date: 24 MAR 2018 01:50:51

Highest Channel / 5MHz / 64QAM



Date: 24 MAR 2018 01:47:13

Highest Channel / 10MHz / 64QAM

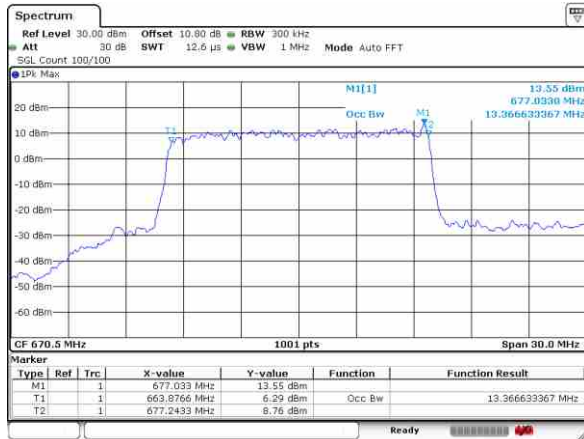


Date: 24 MAR 2018 01:51:49



LTE Band 71

Lowest Channel / 15MHz / 64QAM



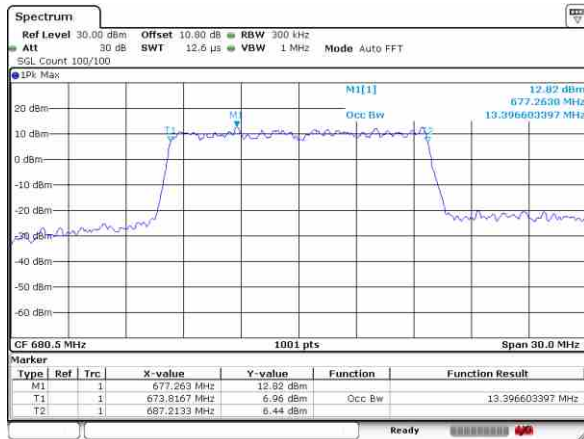
Date: 24 MAR 2018 01:53:34

Lowest Channel / 20MHz / 64QAM



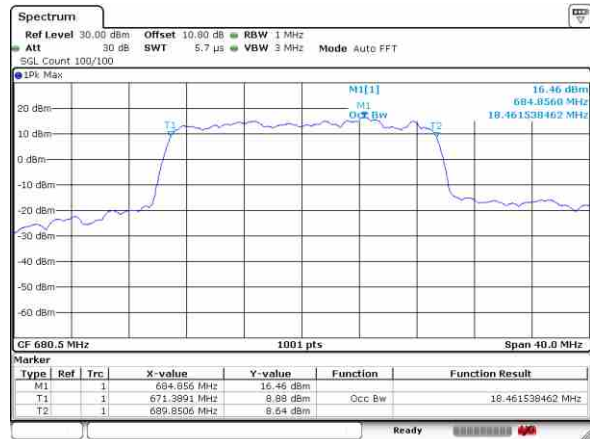
Date: 24 MAR 2018 01:56:51

Middle Channel / 15MHz / 64QAM



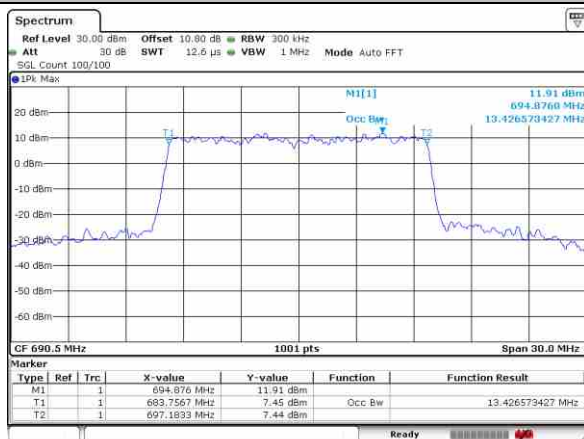
Date: 24 MAR 2018 01:54:18

Middle Channel / 20MHz / 64QAM



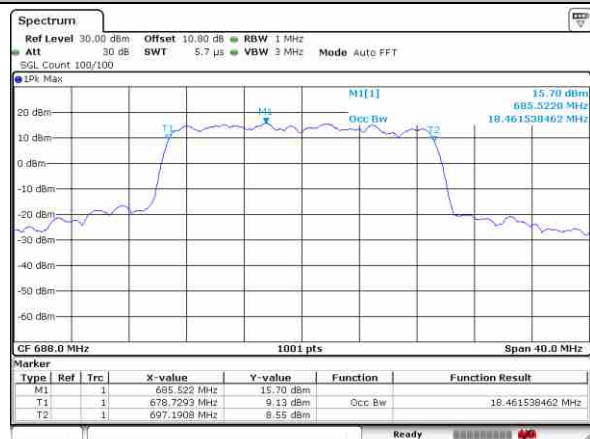
Date: 24 MAR 2018 01:56:57

Highest Channel / 15MHz / 64QAM

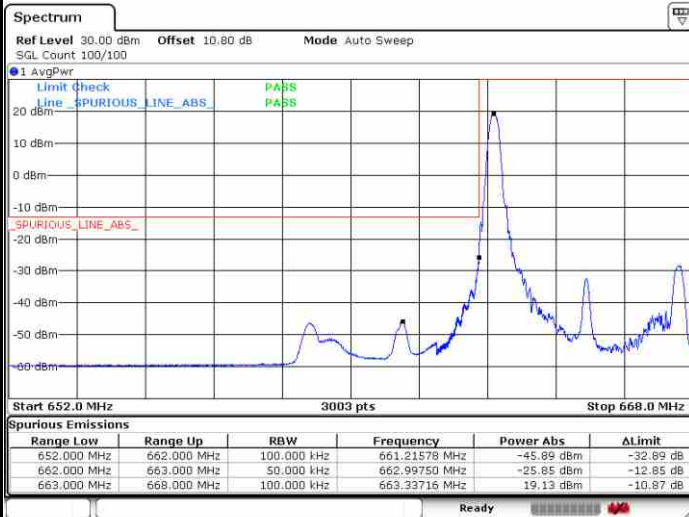


Date: 24 MAR 2018 01:55:19

Highest Channel / 20MHz / 64QAM



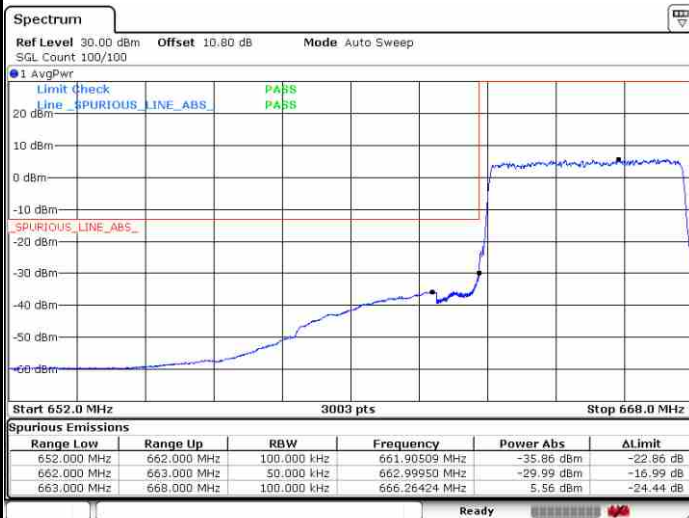
Date: 24 MAR 2018 02:00:50

**Conducted Band Edge****LTE Band 71 / 5MHz / QPSK****Lowest Band Edge / 1 RB**

Date: 23.MAR.2018 23:47:57

Highest Band Edge / 1 RB

Date: 23.MAR.2018 23:54:53

Lowest Band Edge / Full RB

Date: 23.MAR.2018 23:44:52

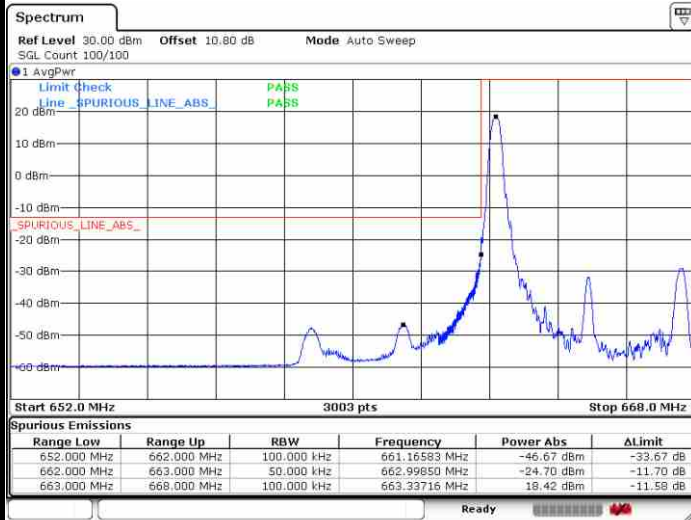
Highest Band Edge / Full RB

Date: 23.MAR.2018 23:59:10



LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



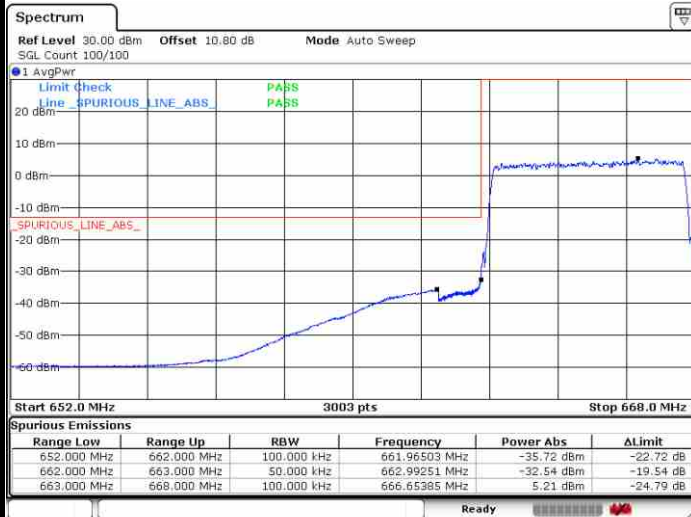
Date: 23 MAR 2018 23:48:37

Highest Band Edge / 1 RB



Date: 23 MAR 2018 23:56:53

Lowest Band Edge / Full RB



Date: 23 MAR 2018 23:46:04

Highest Band Edge / Full RB

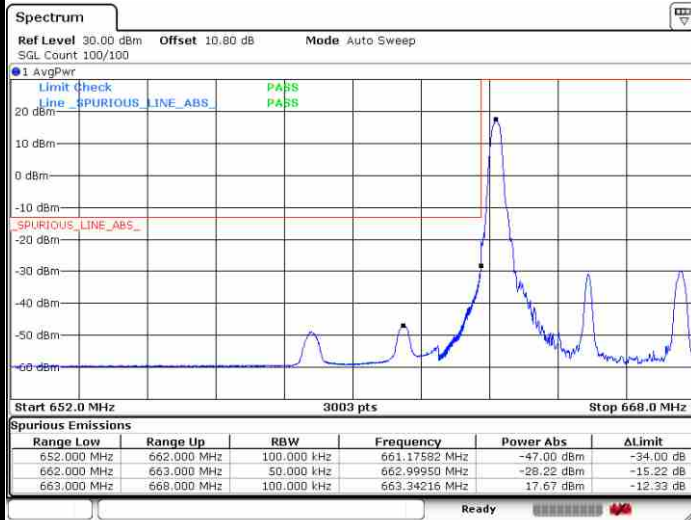


Date: 24 MAR 2018 00:01:16



LTE Band 71 / 5MHz / 64QAM

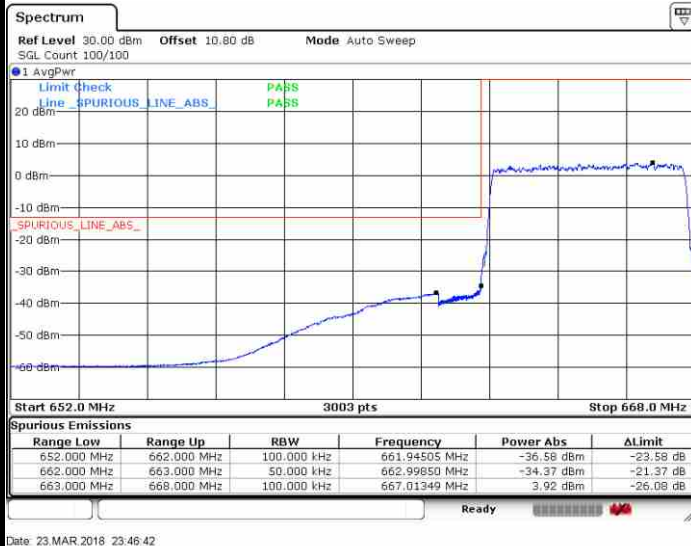
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



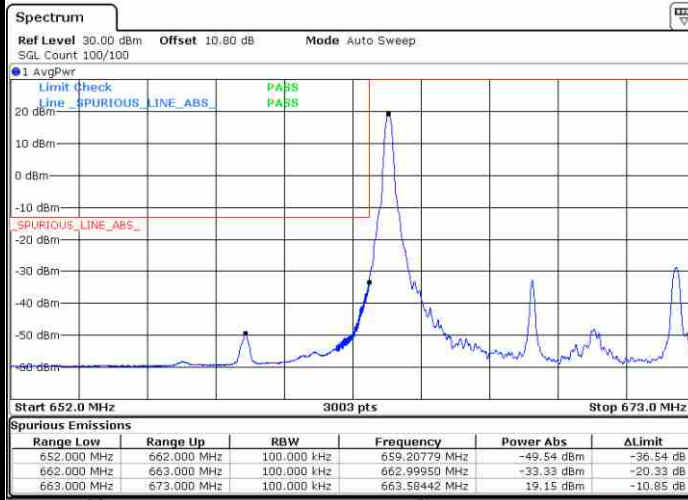
Highest Band Edge / Full RB





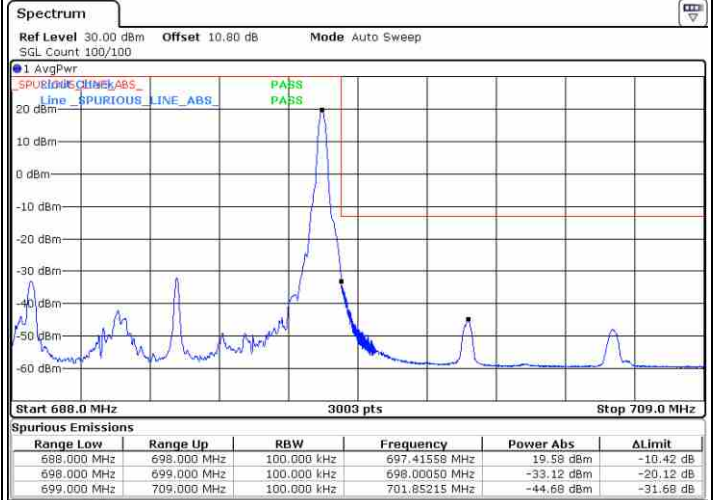
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



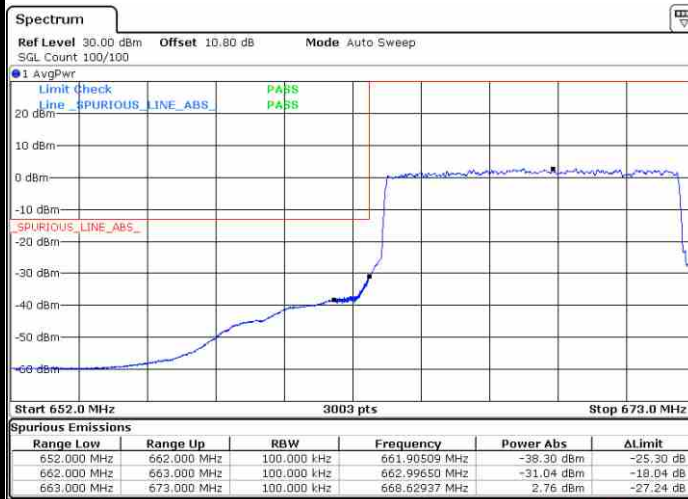
Date: 24 MAR 2018 00:20:55

Highest Band Edge / 1 RB



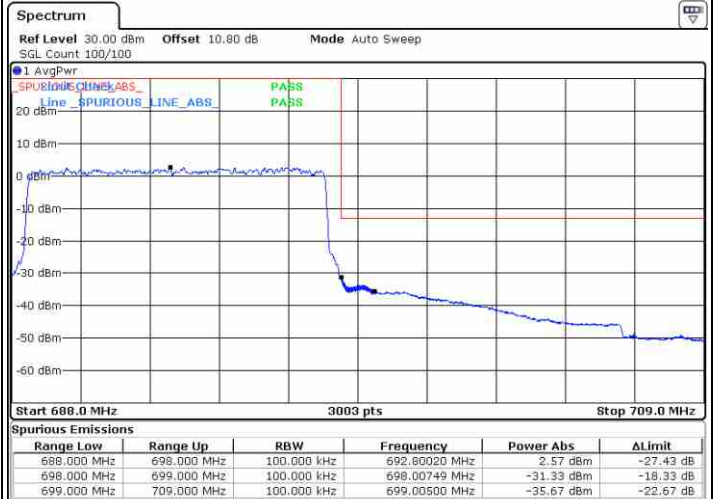
Date: 24 MAR 2018 00:28:23

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:09:22

Highest Band Edge / Full RB

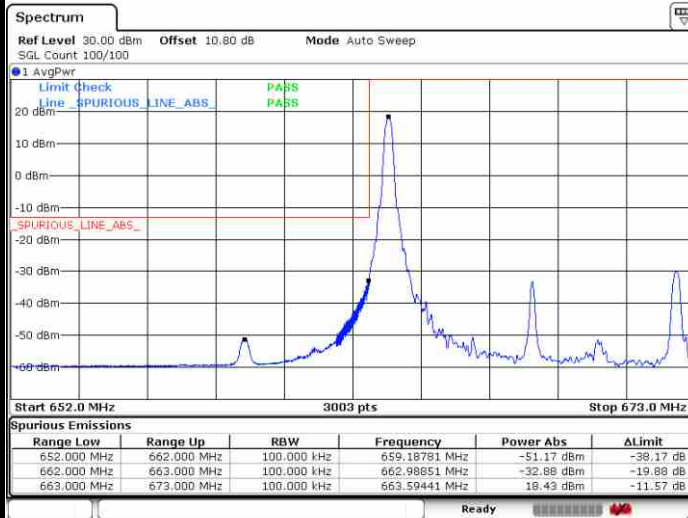


Date: 24 MAR 2018 00:26:19

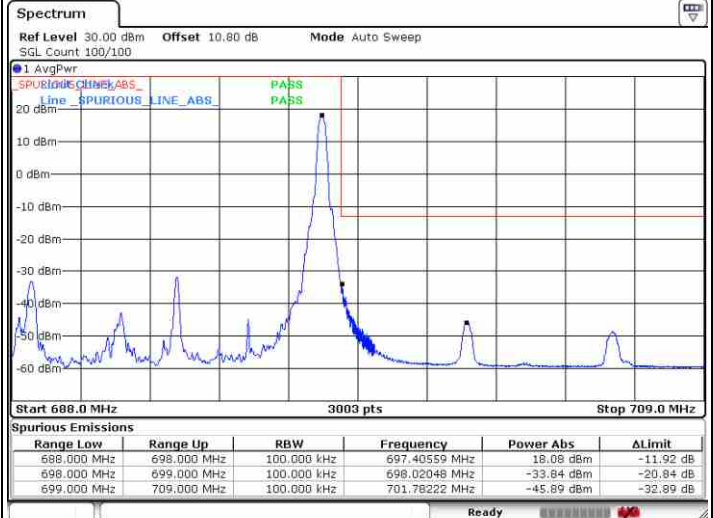


LTE Band 71 / 10MHz / 16QAM

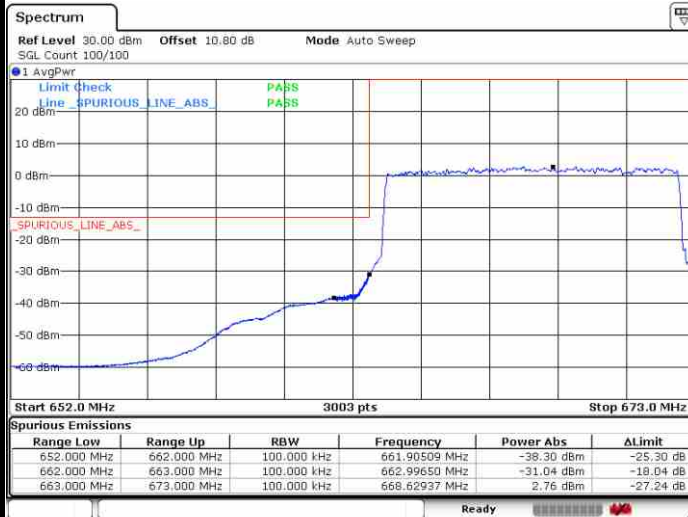
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



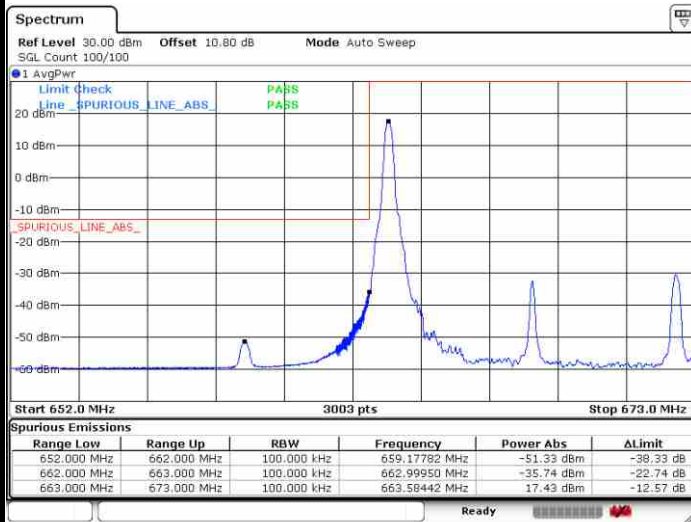
Highest Band Edge / Full RB



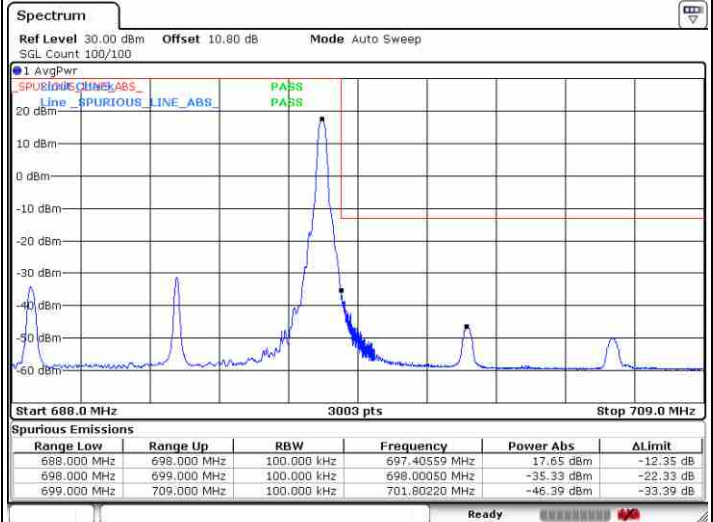


LTE Band 71 / 10MHz / 64QAM

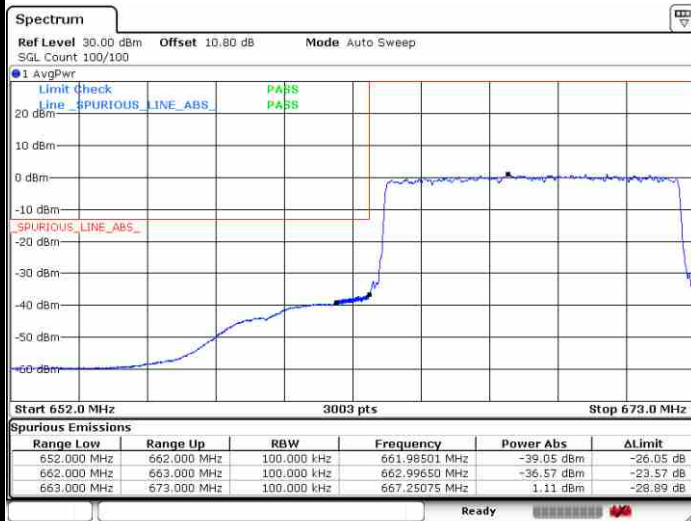
Lowest Band Edge / 1 RB



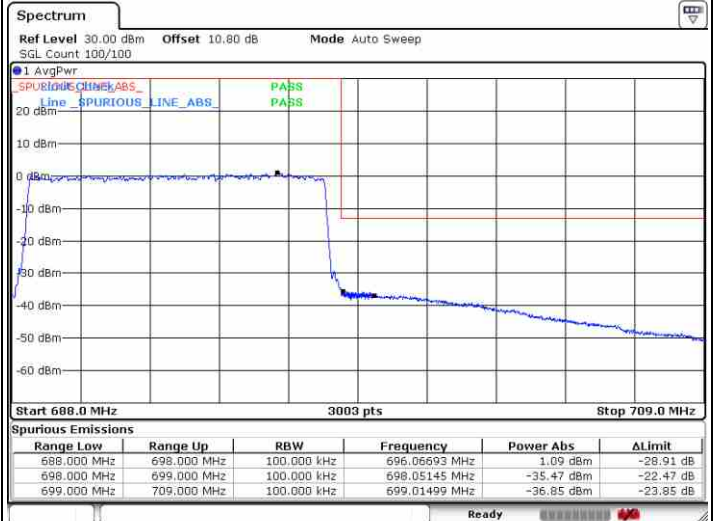
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



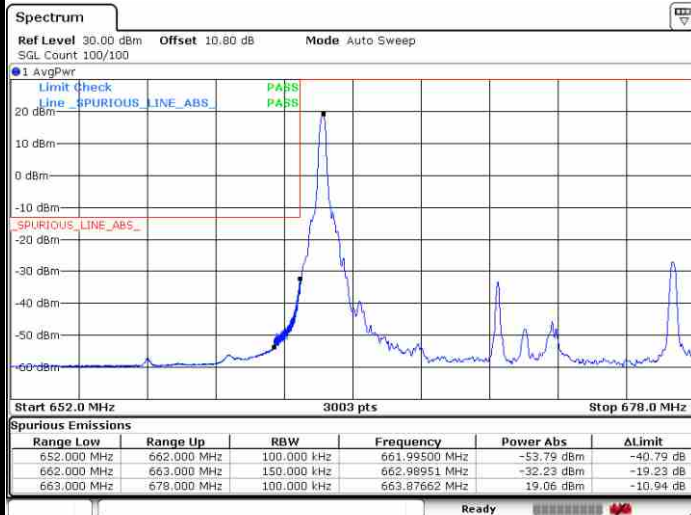
Highest Band Edge / Full RB



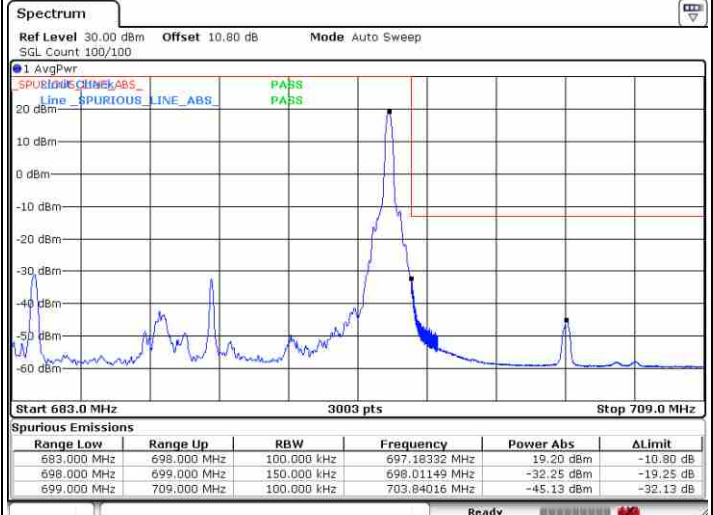


LTE Band 71 / 15MHz / QPSK

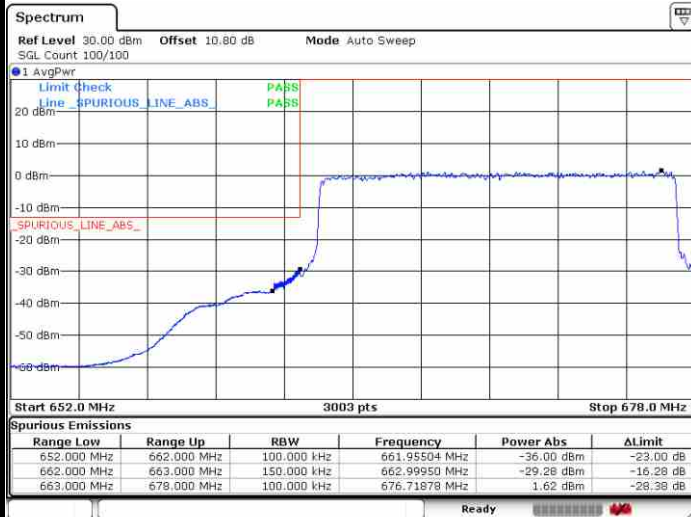
Lowest Band Edge / 1 RB



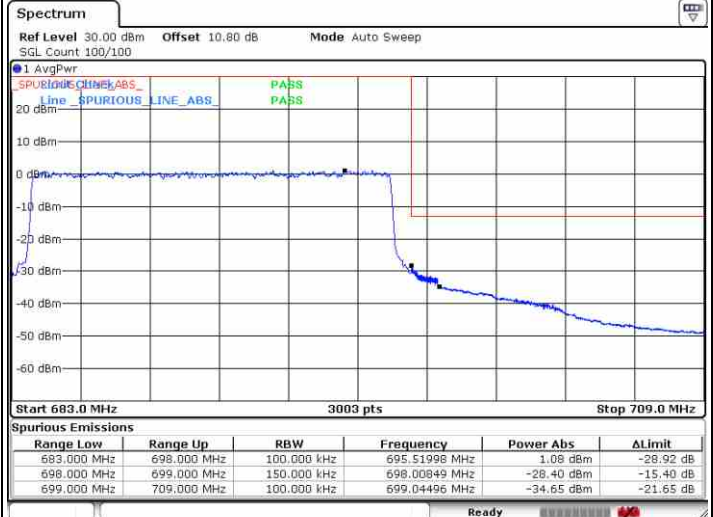
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



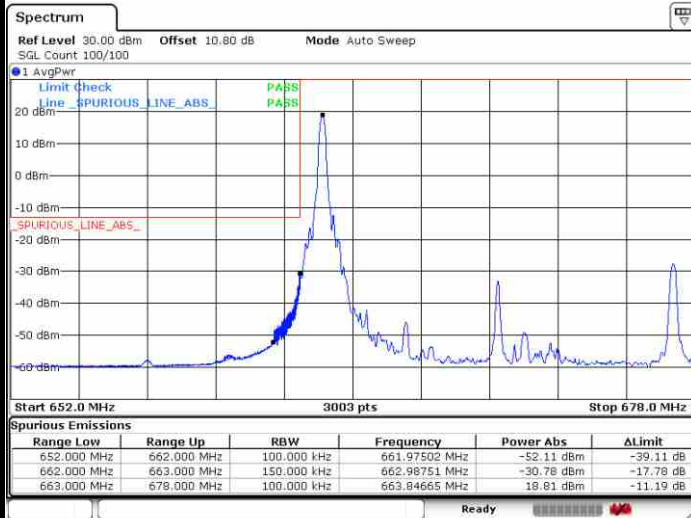
Highest Band Edge / Full RB



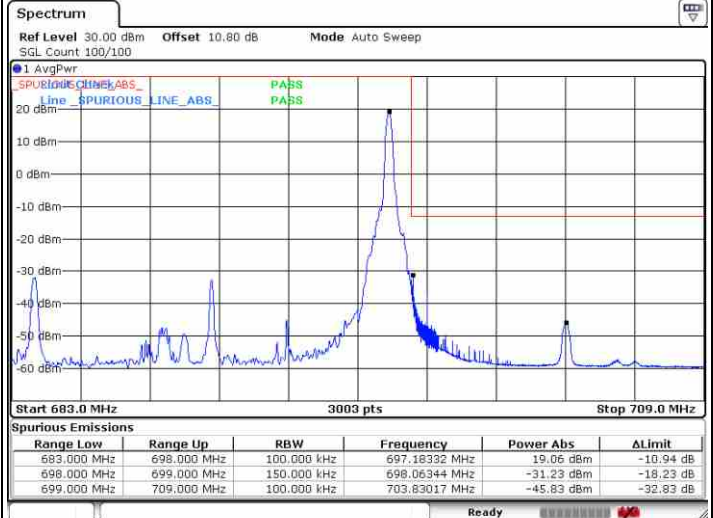


LTE Band 71 / 15MHz / 16QAM

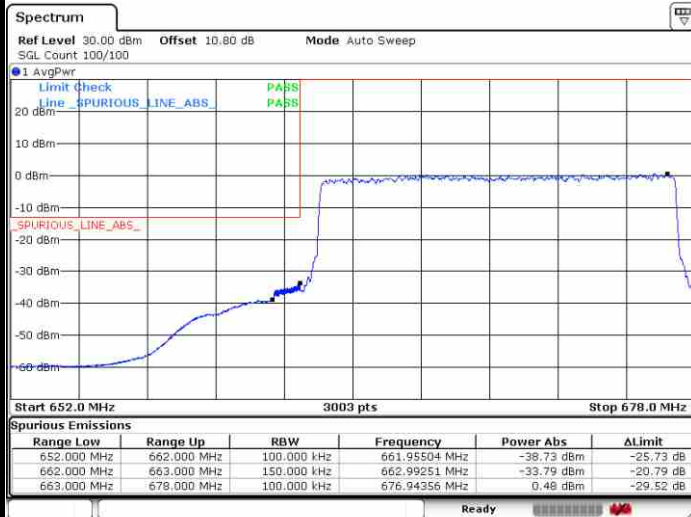
Lowest Band Edge / 1 RB



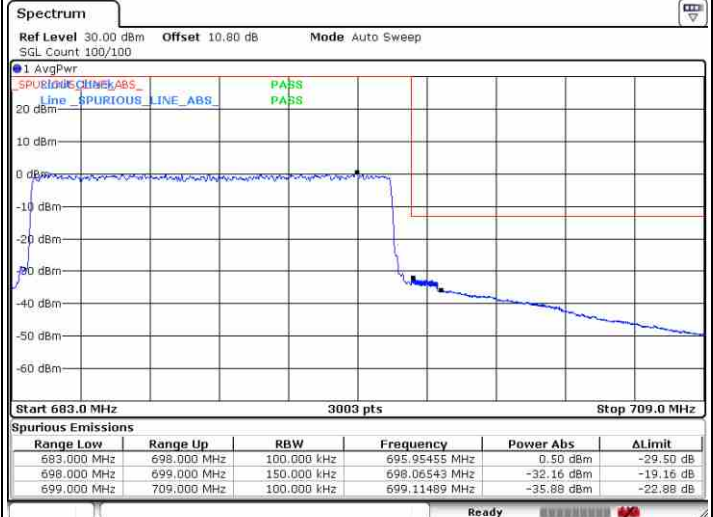
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



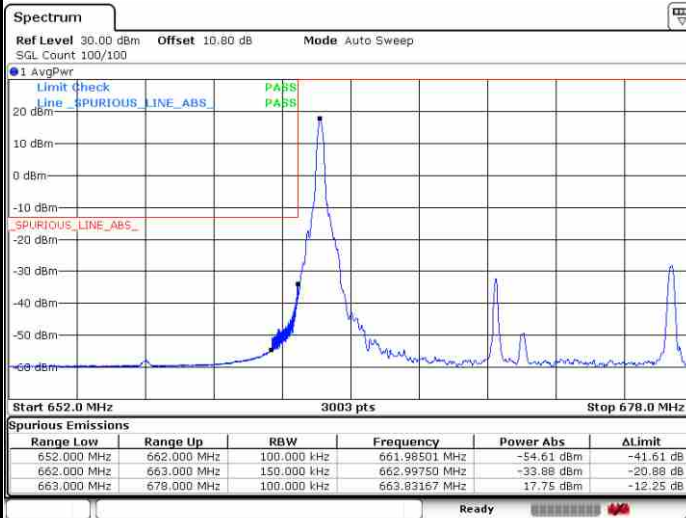
Highest Band Edge / Full RB



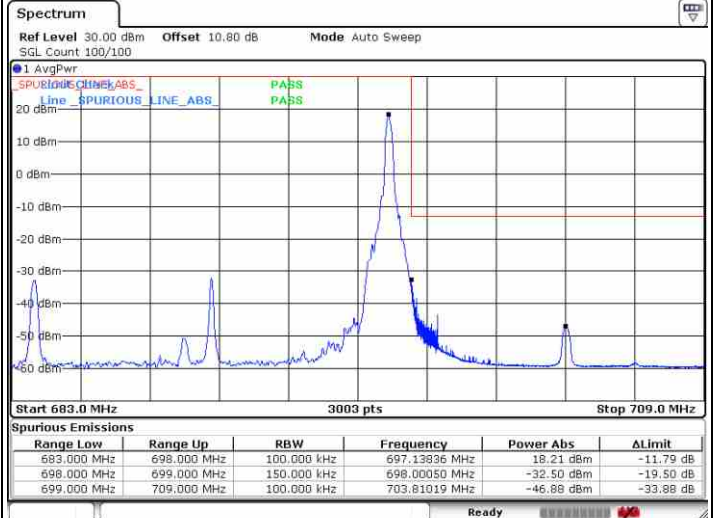


LTE Band 71 / 15MHz / 64QAM

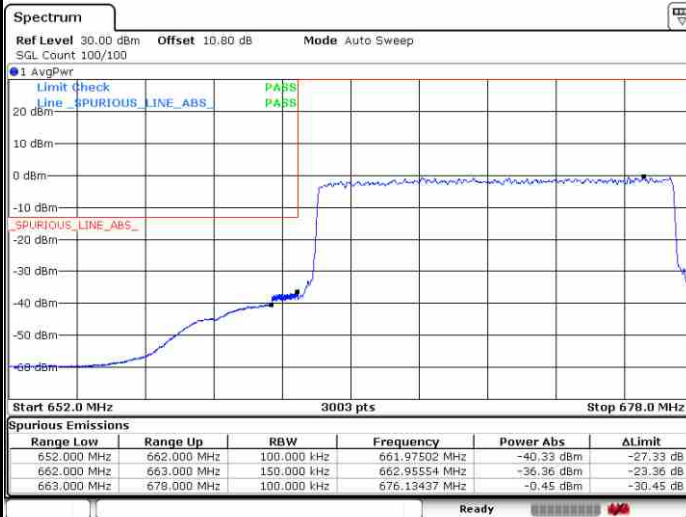
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



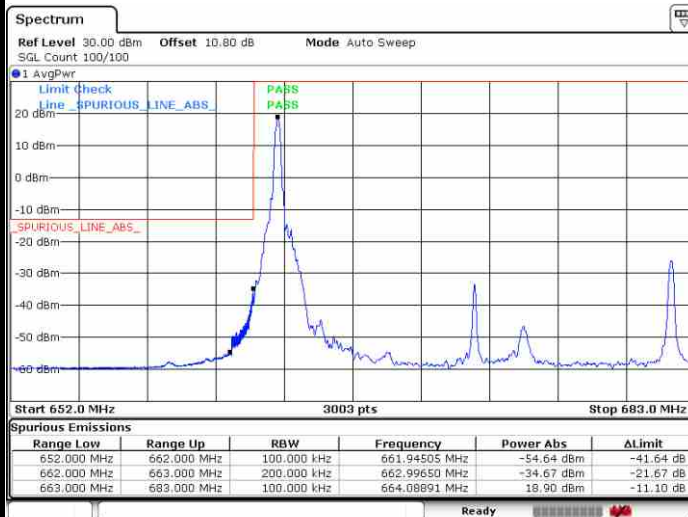
Highest Band Edge / Full RB



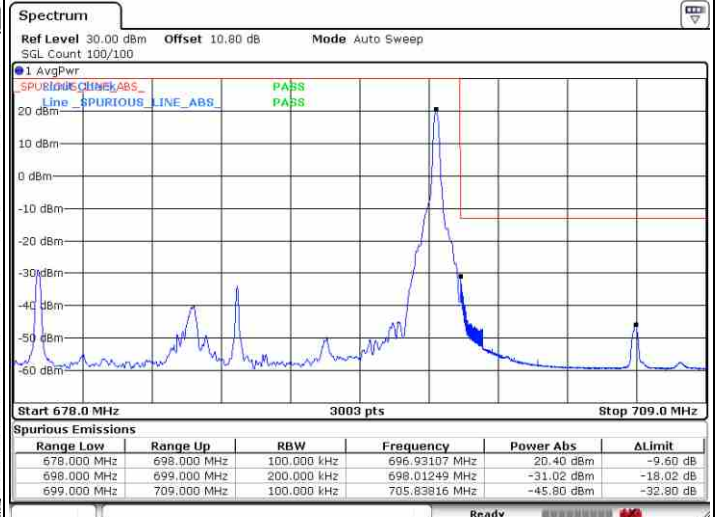


LTE Band 71 / 20MHz / QPSK

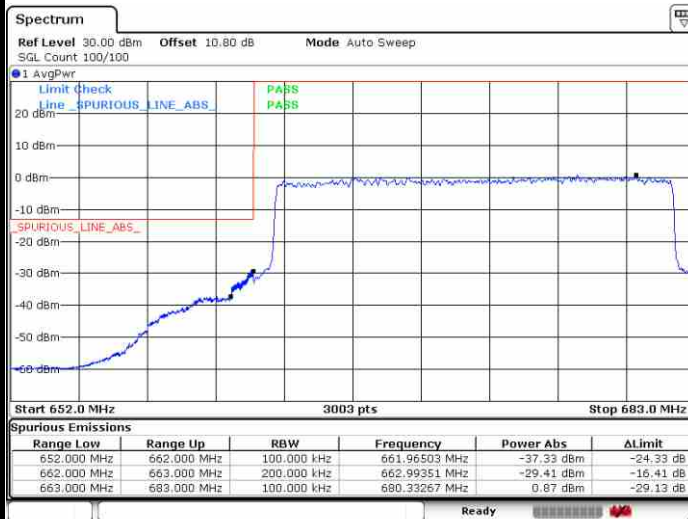
Lowest Band Edge / 1 RB



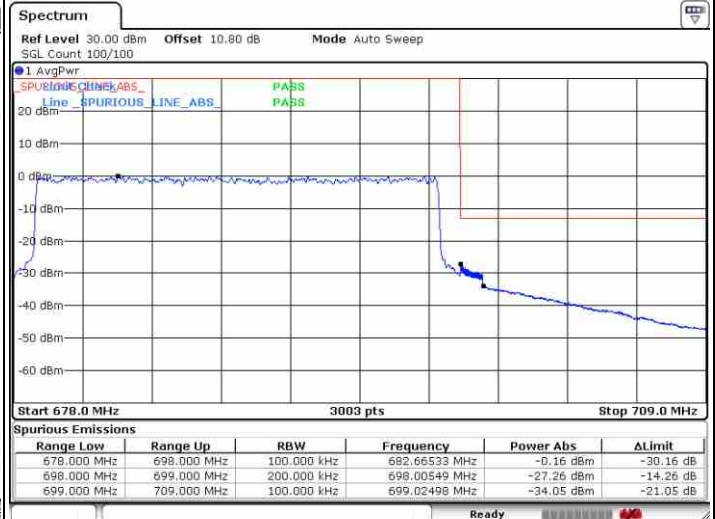
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



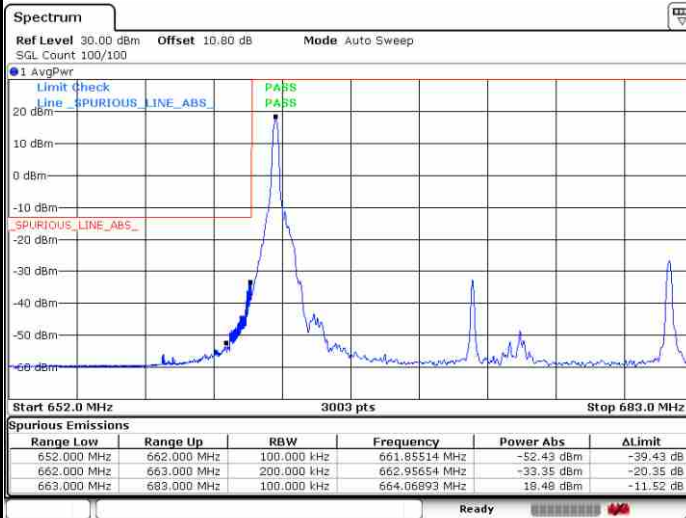
Highest Band Edge / Full RB



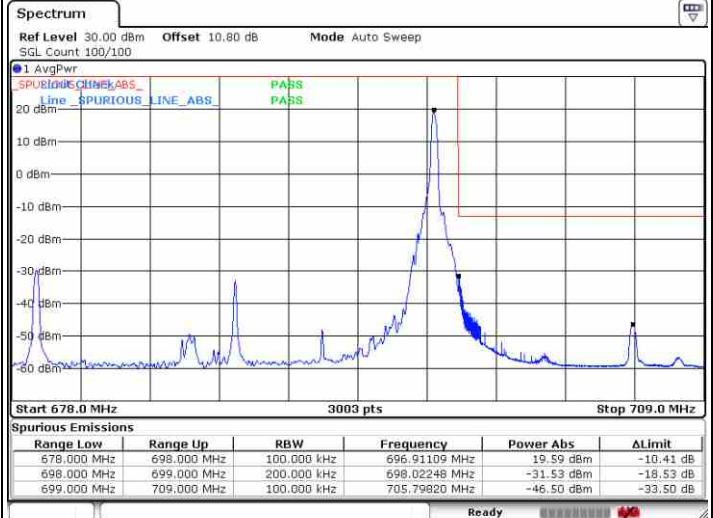


LTE Band 71 / 20MHz / 16QAM

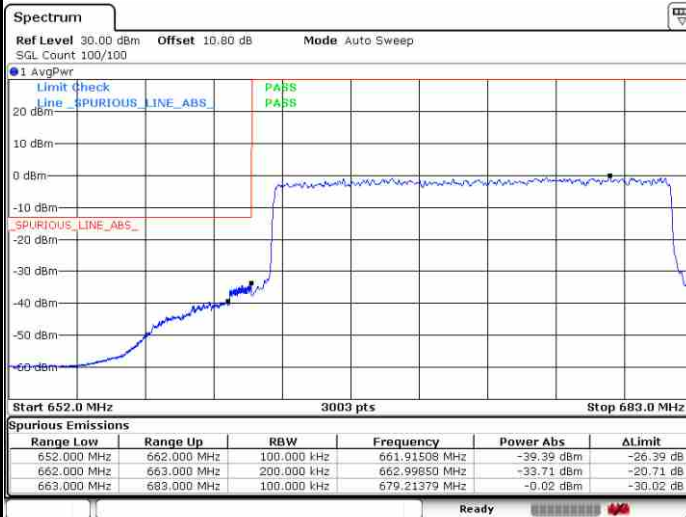
Lowest Band Edge / 1 RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



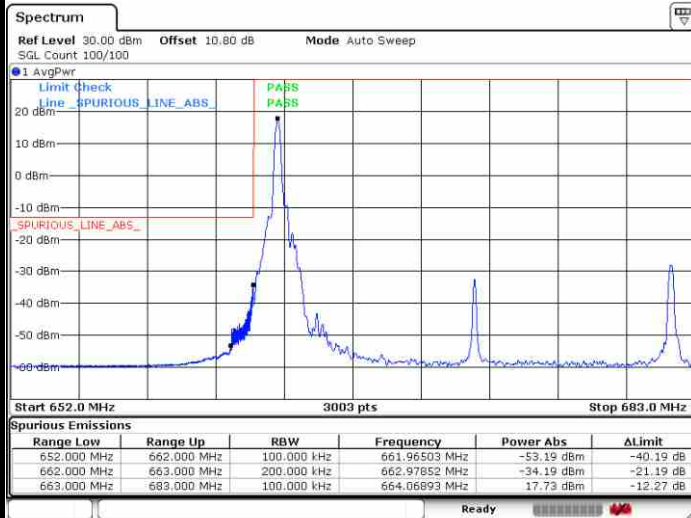
Highest Band Edge / Full RB



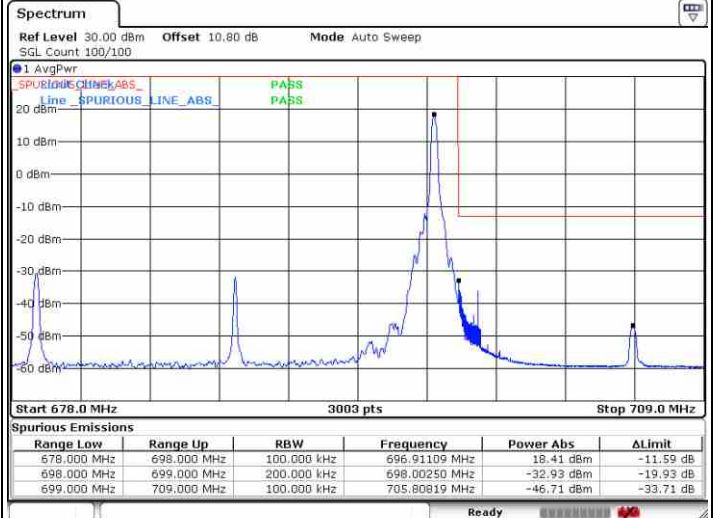


LTE Band 71 / 20MHz / 64QAM

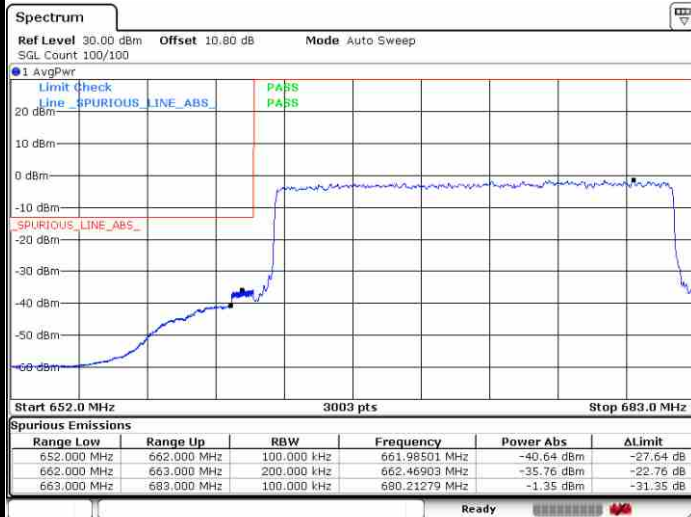
Lowest Band Edge / 1 RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Conducted Spurious Emission

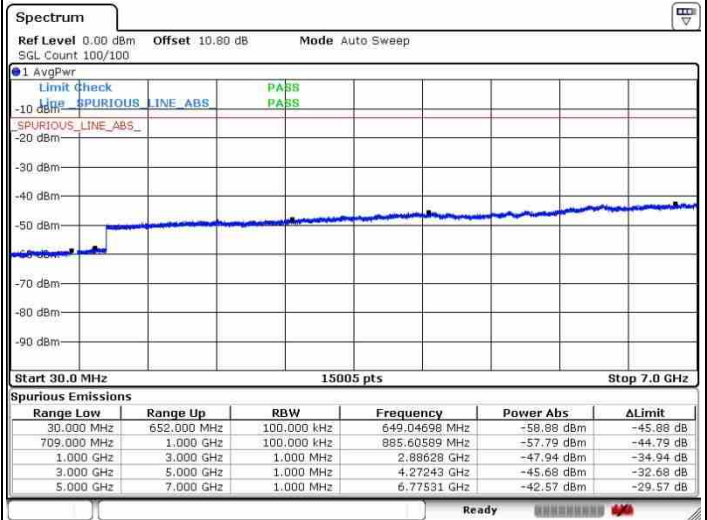
LTE Band 71 / 5MHz

Lowest Channel / QPSK



Date: 23 MAR 2018 23:24:59

Lowest Channel / 16QAM



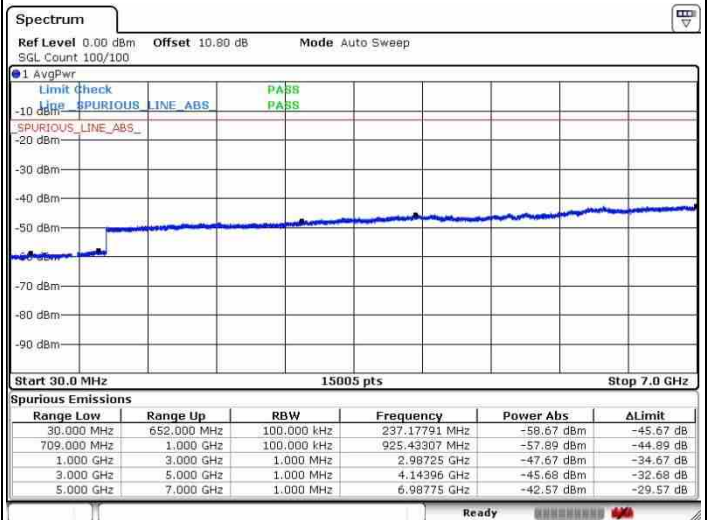
Date: 23 MAR 2018 23:25:13

Middle Channel / QPSK



Date: 23 MAR 2018 23:26:31

Middle Channel / 16QAM



Date: 23 MAR 2018 23:26:12



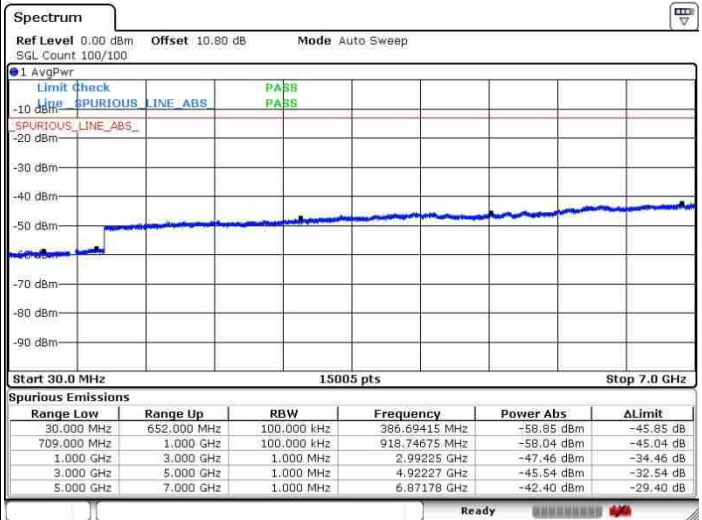
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 23 MAR 2018 23:27:05

Highest Channel / 16QAM



Date: 23 MAR 2018 23:27:35

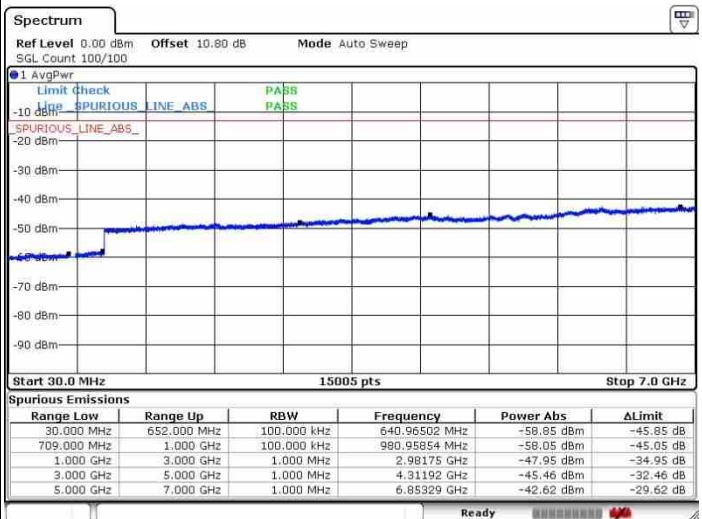
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 23 MAR 2018 23:28:09

Lowest Channel / 16QAM



Date: 23 MAR 2018 23:28:30



LTE Band 71 / 10MHz

Middle Channel / QPSK



Date: 23 MAR 2018 23:30:00

Middle Channel / 16QAM



Date: 23 MAR 2018 23:29:15

Highest Channel / QPSK



Date: 23 MAR 2018 23:30:13

Highest Channel / 16QAM



Date: 23 MAR 2018 23:30:29



LTE Band 71 / 15MHz

Lowest Channel / QPSK



Date: 23 MAR 2018 23:31:59

Lowest Channel / 16QAM



Date: 23 MAR 2018 23:32:12

Middle Channel / QPSK



Date: 23 MAR 2018 23:32:43

Middle Channel / 16QAM



Date: 23 MAR 2018 23:33:16



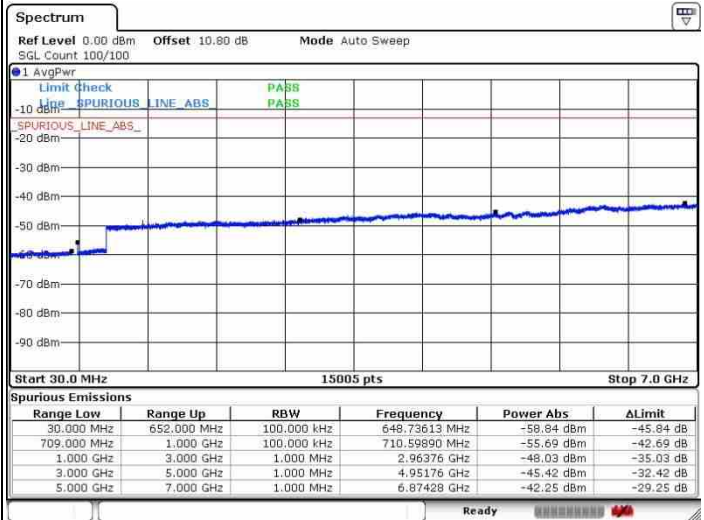
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 23 MAR 2018 23:31:05

Highest Channel / 16QAM



Date: 23 MAR 2018 23:34:06

LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 23 MAR 2018 23:35:21

Lowest Channel / 16QAM

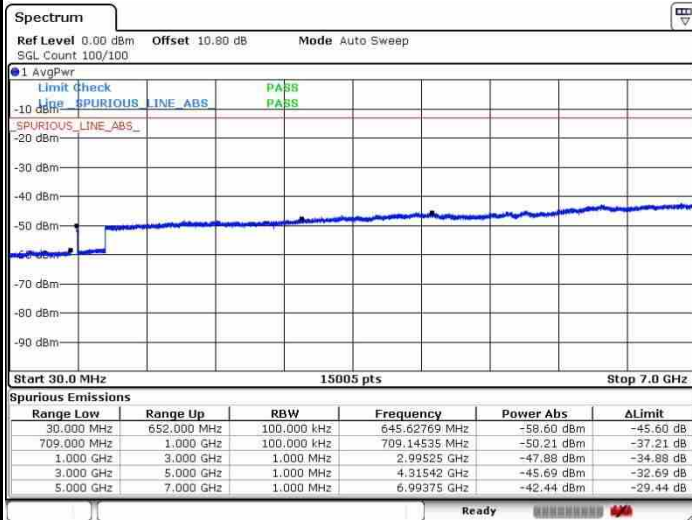


Date: 23 MAR 2018 23:35:43



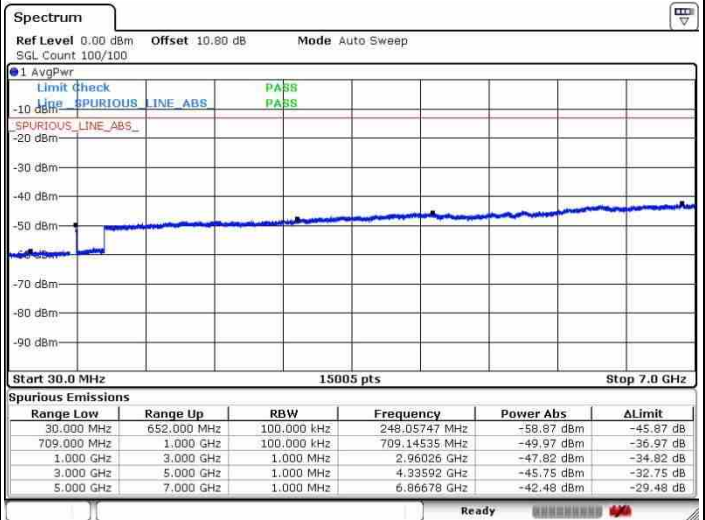
LTE Band 71 / 20MHz

Middle Channel / QPSK



Date: 23 MAR 2018 23:37:31

Middle Channel / 16QAM



Date: 23 MAR 2018 23:37:08

Highest Channel / QPSK



Date: 23 MAR 2018 23:37:52

Highest Channel / 16QAM



Date: 23 MAR 2018 23:38:09



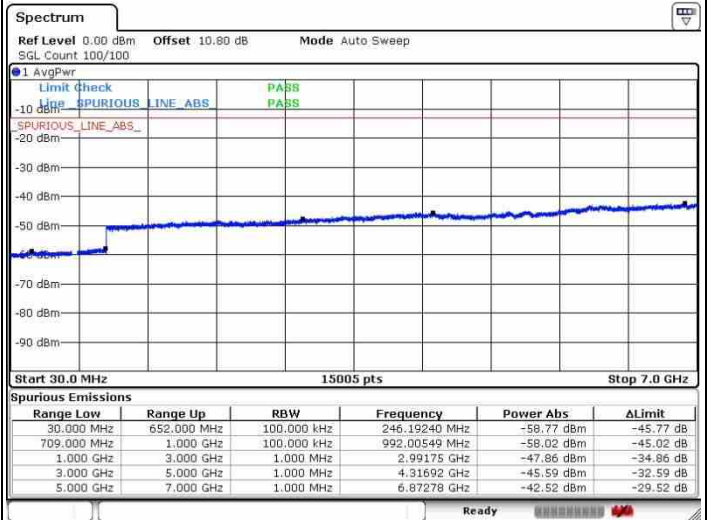
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



Date: 23 MAR 2018 23:25:45

Middle Channel / 64QAM



Date: 23 MAR 2018 23:25:59

Highest Channel / 64QAM



Date: 23 MAR 2018 23:27:54



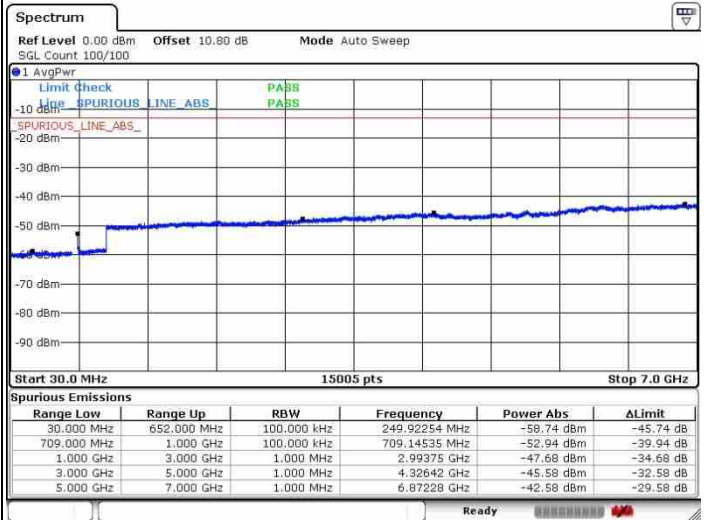
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



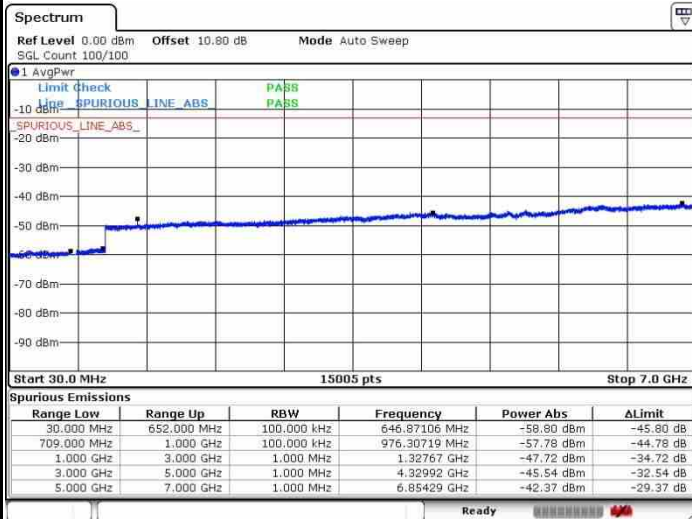
Date: 23 MAR 2018 23:28:48

Middle Channel / 64QAM



Date: 23 MAR 2018 23:29:02

Highest Channel / 64QAM



Date: 23 MAR 2018 23:30:40



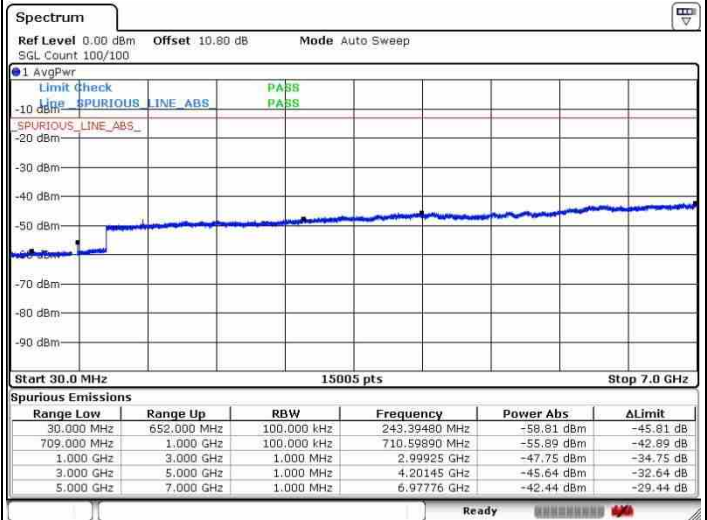
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



Date: 23 MAR 2018 23:32:26

Middle Channel / 64QAM



Date: 23 MAR 2018 23:33:42

Highest Channel / 64QAM

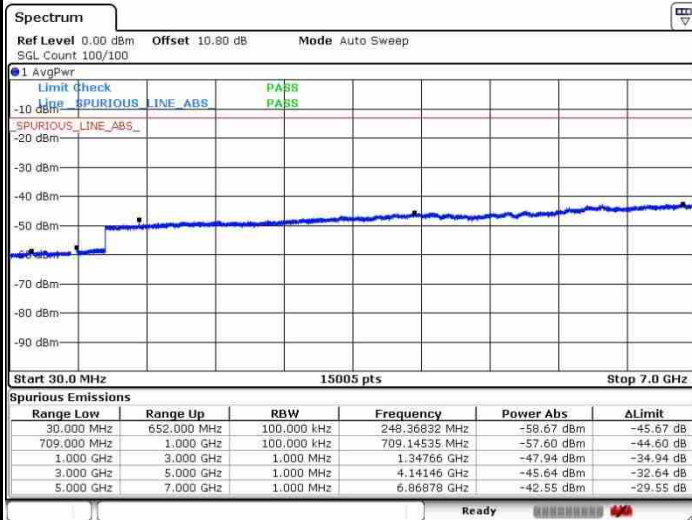


Date: 23 MAR 2018 23:30:55



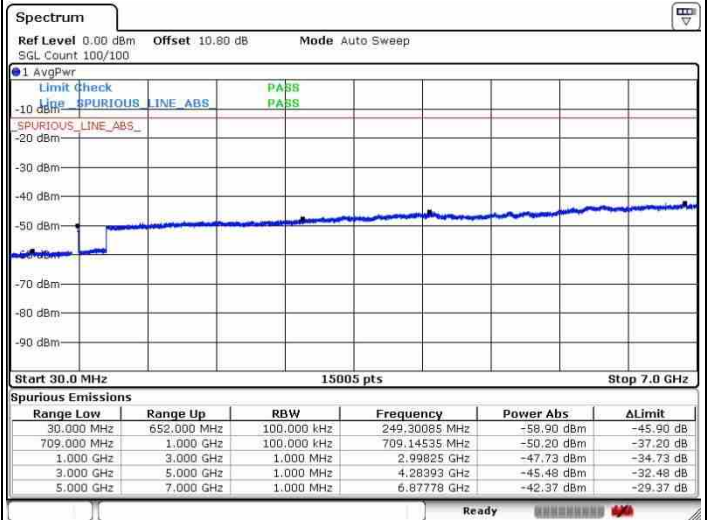
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



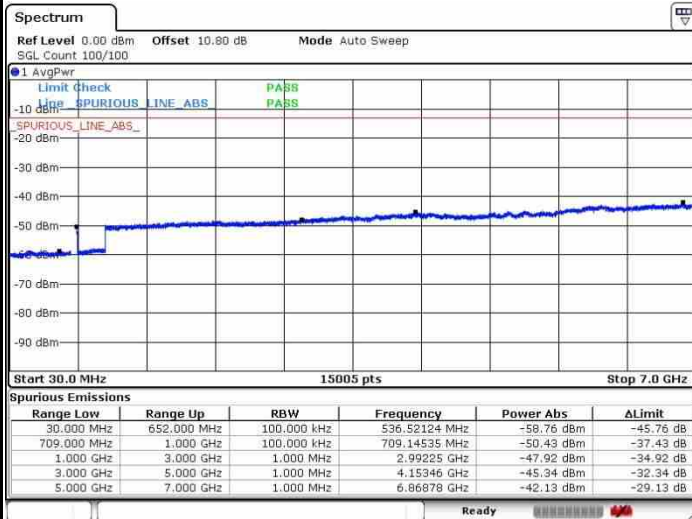
Date: 23 MAR 2018 23:36:06

Middle Channel / 64QAM



Date: 23 MAR 2018 23:36:30

Highest Channel / 64QAM



Date: 23 MAR 2018 23:38:30

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	0.0082	PASS
40	Normal Voltage	0.0112	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0128	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0126	
-30	Normal Voltage	0.0079	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0069	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

<For Main Antenna>

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	23.38	0.2178	27.08	0.5105
Middle		3	0	23.27	0.2123	26.97	0.4977
Highest		3	0	23.65	0.2317	27.35	0.5433
Lowest	16QAM	1	3	22.71	0.1866	26.41	0.4375
Middle		1	3	22.71	0.1866	26.41	0.4375
Highest		1	3	22.95	0.1972	26.65	0.4624
Lowest	64QAM	1	0	21.58	0.1439	25.28	0.3373
Middle		1	0	21.53	0.1422	25.23	0.3334
Highest		1	0	21.94	0.1563	25.64	0.3664
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.37	0.2173	27.07	0.5093
Middle		1	0	23.29	0.2133	26.99	0.5000
Highest		1	0	23.65	0.2317	27.35	0.5433
Lowest	16QAM	1	0	22.65	0.1841	26.35	0.4315
Middle		1	0	22.53	0.1791	26.23	0.4198
Highest		1	0	22.99	0.1991	26.69	0.4667
Lowest	64QAM	1	0	21.58	0.1439	25.28	0.3373
Middle		1	0	21.56	0.1432	25.26	0.3357
Highest		1	0	21.91	0.1552	25.61	0.3639
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.45	0.2213	27.15	0.5188
Middle		1	0	23.33	0.2153	27.03	0.5047
Highest		1	0	23.68	0.2333	27.38	0.5470
Lowest	16QAM	1	12	22.70	0.1862	26.40	0.4365
Middle		1	12	22.69	0.1858	26.39	0.4355
Highest		1	12	22.96	0.1977	26.66	0.4634
Lowest	64QAM	1	24	21.61	0.1449	25.31	0.3396
Middle		1	24	21.62	0.1452	25.32	0.3404
Highest		1	24	21.94	0.1563	25.64	0.3664
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.32	0.2148	27.02	0.5035
Middle		1	25	23.24	0.2109	26.94	0.4943
Highest		1	25	23.65	0.2317	27.35	0.5433
Lowest	16QAM	1	25	22.65	0.1841	26.35	0.4315
Middle		1	25	22.71	0.1866	26.41	0.4375
Highest		1	25	22.99	0.1991	26.69	0.4667
Lowest	64QAM	1	25	21.69	0.1476	25.39	0.3459
Middle		1	25	21.57	0.1435	25.27	0.3365
Highest		1	25	21.92	0.1556	25.62	0.3648
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.51	0.2244	27.21	0.5260
Middle		1	0	23.41	0.2193	27.11	0.5140
Highest		1	0	23.71	0.2350	27.41	0.5508
Lowest	16QAM	1	74	22.61	0.1824	26.31	0.4276
Middle		1	74	22.69	0.1858	26.39	0.4355
Highest		1	74	23.00	0.1995	26.70	0.4677
Lowest	64QAM	1	37	21.64	0.1459	25.34	0.3420
Middle		1	37	21.48	0.1406	25.18	0.3296
Highest		1	37	21.96	0.1570	25.66	0.3681
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.50	0.2239	27.20	0.5248
Middle		1	0	23.69	0.2339	27.39	0.5483
Highest		1	0	23.72	0.2355	27.42	0.5521
Lowest	16QAM	1	99	22.66	0.1845	26.36	0.4325
Middle		1	99	22.74	0.1879	26.44	0.4406
Highest		1	99	22.90	0.1950	26.60	0.4571
Lowest	64QAM	1	0	21.74	0.1493	25.44	0.3499
Middle		1	0	21.77	0.1503	25.47	0.3524
Highest		1	0	22.00	0.1585	25.70	0.3715
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.24	0.2109	26.94	0.4943
Middle		1	0	23.27	0.2123	26.97	0.4977
Highest		1	0	23.35	0.2163	27.05	0.5070
Lowest	16QAM	1	0	22.75	0.1884	26.45	0.4416
Middle		1	0	22.61	0.1824	26.31	0.4276
Highest		1	0	22.60	0.1820	26.30	0.4266
Lowest	64QAM	1	3	21.66	0.1466	25.36	0.3436
Middle		1	3	21.56	0.1432	25.26	0.3357
Highest		1	3	21.62	0.1452	25.32	0.3404
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.28	0.2128	26.98	0.4989
Middle		1	8	23.19	0.2084	26.89	0.4887
Highest		1	8	23.38	0.2178	27.08	0.5105
Lowest	16QAM	1	0	22.67	0.1849	26.37	0.4335
Middle		1	0	22.49	0.1774	26.19	0.4159
Highest		1	0	22.67	0.1849	26.37	0.4335
Lowest	64QAM	1	0	21.64	0.1459	25.34	0.3420
Middle		1	0	21.31	0.1352	25.01	0.3170
Highest		1	0	21.62	0.1452	25.32	0.3404
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.30	0.2138	27.00	0.5012
Middle		1	24	23.24	0.2109	26.94	0.4943
Highest		1	24	23.42	0.2198	27.12	0.5152
Lowest	16QAM	1	0	22.81	0.1910	26.51	0.4477
Middle		1	0	22.51	0.1782	26.21	0.4178
Highest		1	0	22.83	0.1919	26.53	0.4498
Lowest	64QAM	1	0	21.67	0.1469	25.37	0.3443
Middle		1	0	21.49	0.1409	25.19	0.3304
Highest		1	0	21.66	0.1466	25.36	0.3436
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.43	0.2203	27.13	0.5164
Middle		1	0	23.26	0.2118	26.96	0.4966
Highest		1	0	23.39	0.2183	27.09	0.5117
Lowest	16QAM	1	25	22.64	0.1837	26.34	0.4305
Middle		1	25	22.48	0.1770	26.18	0.4150
Highest		1	25	22.79	0.1901	26.49	0.4457
Lowest	64QAM	1	0	21.70	0.1479	25.40	0.3467
Middle		1	0	21.50	0.1413	25.20	0.3311
Highest		1	0	21.63	0.1455	25.33	0.3412
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.44	0.2208	27.14	0.5176
Middle		1	0	23.31	0.2143	27.01	0.5023
Highest		1	0	23.56	0.2270	27.26	0.5321
Lowest	16QAM	1	0	22.79	0.1901	26.49	0.4457
Middle		1	0	22.69	0.1858	26.39	0.4355
Highest		1	0	22.85	0.1928	26.55	0.4519
Lowest	64QAM	1	0	21.69	0.1476	25.39	0.3459
Middle		1	0	21.55	0.1429	25.25	0.3350
Highest		1	0	21.90	0.1549	25.60	0.3631
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.42	0.2198	27.12	0.5152
Middle		1	0	23.39	0.2183	27.09	0.5117
Highest		1	0	23.61	0.2296	27.31	0.5383
Lowest	16QAM	1	0	22.88	0.1941	26.58	0.4550
Middle		1	0	22.69	0.1858	26.39	0.4355
Highest		1	0	22.92	0.1959	26.62	0.4592
Lowest	64QAM	1	0	21.66	0.1466	25.36	0.3436
Middle		1	0	21.63	0.1455	25.33	0.3412
Highest		1	0	21.88	0.1542	25.58	0.3614
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.93	0.1963	26.63	0.4603
Middle		1	3	22.74	0.1879	26.44	0.4406
Highest		1	3	22.81	0.1910	26.51	0.4477
Lowest	16QAM	1	3	22.22	0.1667	25.92	0.3908
Middle		1	3	22.04	0.1600	25.74	0.3750
Highest		1	3	22.23	0.1671	25.93	0.3917
Lowest	64QAM	1	3	21.54	0.1426	25.24	0.3342
Middle		1	3	21.38	0.1374	25.08	0.3221
Highest		1	3	21.46	0.1400	25.16	0.3281
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.92	0.1959	26.62	0.4592
Middle		1	0	22.77	0.1892	26.47	0.4436
Highest		1	0	22.86	0.1932	26.56	0.4529
Lowest	16QAM	1	0	22.28	0.1690	25.98	0.3963
Middle		1	0	22.09	0.1618	25.79	0.3793
Highest		1	0	22.20	0.1660	25.90	0.3890
Lowest	64QAM	1	0	21.17	0.1309	24.87	0.3069
Middle		1	0	21.05	0.1274	24.75	0.2985
Highest		1	0	21.16	0.1306	24.86	0.3062
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.99	0.1991	26.69	0.4667
Middle		1	0	22.80	0.1905	26.50	0.4467
Highest		1	0	22.92	0.1959	26.62	0.4592
Lowest	16QAM	1	12	22.36	0.1722	26.06	0.4036
Middle		1	12	22.04	0.1600	25.74	0.3750
Highest		1	12	22.23	0.1671	25.93	0.3917
Lowest	64QAM	1	0	21.27	0.1340	24.97	0.3141
Middle		1	0	21.07	0.1279	24.77	0.2999
Highest		1	0	21.22	0.1324	24.92	0.3105
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.99	0.1991	26.69	0.4667
Middle		1	0	22.83	0.1919	26.53	0.4498
Highest		1	0	22.92	0.1959	26.62	0.4592
Lowest	16QAM	1	0	22.38	0.1730	26.08	0.4055
Middle		1	0	22.22	0.1667	25.92	0.3908
Highest		1	0	22.29	0.1694	25.99	0.3972
Lowest	64QAM	1	0	21.58	0.1439	25.28	0.3373
Middle		1	0	21.43	0.1390	25.13	0.3258
Highest		1	0	21.53	0.1422	25.23	0.3334
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	26.78	0.4764
Middle		1	0	22.96	0.1977	26.66	0.4634
Highest		1	0	22.97	0.1982	26.67	0.4645
Lowest	16QAM	1	0	22.46	0.1762	26.16	0.4130
Middle		1	0	22.26	0.1683	25.96	0.3945
Highest		1	0	22.33	0.1710	26.03	0.4009
Lowest	64QAM	1	0	21.60	0.1445	25.30	0.3388
Middle		1	0	21.52	0.1419	25.22	0.3327
Highest		1	0	21.58	0.1439	25.28	0.3373
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.32	0.2148	27.02	0.5035
Middle		1	0	23.17	0.2075	26.87	0.4864
Highest		1	0	23.24	0.2109	26.94	0.4943
Lowest	16QAM	1	0	22.70	0.1862	26.40	0.4365
Middle		1	0	22.57	0.1807	26.27	0.4236
Highest		1	0	22.56	0.1803	26.26	0.4227
Lowest	64QAM	1	0	21.65	0.1462	25.35	0.3428
Middle		1	0	21.47	0.1403	25.17	0.3289
Highest		1	0	21.58	0.1439	25.28	0.3373
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.72	0.2355	19.97	0.0993
Middle		1	3	23.27	0.2123	19.52	0.0895
Highest		1	3	23.18	0.2080	19.43	0.0877
Lowest	16QAM	1	3	23.10	0.2042	19.35	0.0861
Middle		1	3	22.54	0.1795	18.79	0.0757
Highest		1	3	22.42	0.1746	18.67	0.0736
Lowest	64QAM	1	3	22.03	0.1596	18.28	0.0673
Middle		1	3	21.60	0.1445	17.85	0.0610
Highest		1	3	21.47	0.1403	17.72	0.0592
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	20.05	0.1012
Middle		1	0	23.75	0.2371	20.00	0.1000
Highest		1	0	23.75	0.2371	20.00	0.1000
Lowest	16QAM	1	0	23.14	0.2061	19.39	0.0869
Middle		1	0	22.98	0.1986	19.23	0.0838
Highest		1	0	23.12	0.2051	19.37	0.0865
Lowest	64QAM	1	0	22.14	0.1637	18.39	0.0690
Middle		1	0	22.00	0.1585	18.25	0.0668
Highest		1	0	22.08	0.1614	18.33	0.0681
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.68	0.2333	19.93	0.0984
Middle		1	0	23.81	0.2404	20.06	0.1014
Highest		1	0	23.87	0.2438	20.12	0.1028
Lowest	16QAM	1	0	23.11	0.2046	19.36	0.0863
Middle		1	0	23.03	0.2009	19.28	0.0847
Highest		1	0	23.04	0.2014	19.29	0.0849
Lowest	64QAM	1	0	22.03	0.1596	18.28	0.0673
Middle		1	0	22.02	0.1592	18.27	0.0671
Highest		1	0	22.06	0.1607	18.31	0.0678
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.90	0.2455	20.15	0.1035
Middle		1	0	23.79	0.2393	20.04	0.1009
Highest		1	0	23.91	0.2460	20.16	0.1038
Lowest	16QAM	1	0	23.35	0.2163	19.60	0.0912
Middle		1	0	23.08	0.2032	19.33	0.0857
Highest		1	0	23.18	0.2080	19.43	0.0877
Lowest	64QAM	1	0	22.13	0.1633	18.38	0.0689
Middle		1	0	22.03	0.1596	18.28	0.0673
Highest		1	0	22.08	0.1614	18.33	0.0681
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.55	0.1799	21.65	0.1462
Middle		1	0	22.67	0.1849	21.77	0.1503
Highest		1	0	22.86	0.1932	21.96	0.1570
Lowest	16QAM	1	12	21.80	0.1514	20.90	0.1230
Middle		1	12	22.17	0.1648	21.27	0.1340
Highest		1	12	22.21	0.1663	21.31	0.1352
Lowest	64QAM	1	0	21.26	0.1337	20.36	0.1086
Middle		1	0	21.41	0.1384	20.51	0.1125
Highest		1	0	21.54	0.1426	20.64	0.1159
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.54	0.1795	21.64	0.1459
Middle		1	25	22.78	0.1897	21.88	0.1542
Highest		1	25	22.85	0.1928	21.95	0.1567
Lowest	16QAM	1	25	21.85	0.1531	20.95	0.1245
Middle		1	25	22.08	0.1614	21.18	0.1312
Highest		1	25	22.24	0.1675	21.34	0.1361
Lowest	64QAM	1	0	21.28	0.1343	20.38	0.1091
Middle		1	0	21.38	0.1374	20.48	0.1117
Highest		1	0	21.52	0.1419	20.62	0.1153
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.64	0.1837	21.74	0.1493
Middle		1	0	22.80	0.1905	21.90	0.1549
Highest		1	0	22.87	0.1936	21.97	0.1574
Lowest	16QAM	1	0	22.00	0.1585	21.10	0.1288
Middle		1	0	22.13	0.1633	21.23	0.1327
Highest		1	0	22.22	0.1667	21.32	0.1355
Lowest	64QAM	1	0	20.88	0.1225	19.98	0.0995
Middle		1	0	21.08	0.1282	20.18	0.1042
Highest		1	0	21.15	0.1303	20.25	0.1059
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.01	0.2000	22.11	0.1626
Middle		1	0	23.13	0.2056	22.23	0.1671
Highest		1	0	23.36	0.2168	22.46	0.1762
Lowest	16QAM	1	0	22.37	0.1726	21.47	0.1403
Middle		1	0	22.53	0.1791	21.63	0.1455
Highest		1	0	22.75	0.1884	21.85	0.1531
Lowest	64QAM	1	0	21.32	0.1355	20.42	0.1102
Middle		1	0	21.47	0.1403	20.57	0.1140
Highest		1	0	21.61	0.1449	20.71	0.1178
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.25	0.2113	19.50	0.0891
Middle		1	3	23.47	0.2223	19.72	0.0938
Highest		1	3	23.80	0.2399	20.05	0.1012
Lowest	16QAM	1	3	22.61	0.1824	18.86	0.0769
Middle		1	3	22.89	0.1945	19.14	0.0820
Highest		1	3	23.14	0.2061	19.39	0.0869
Lowest	64QAM	1	3	21.46	0.1400	17.71	0.0590
Middle		1	3	21.73	0.1489	17.98	0.0628
Highest		1	3	22.02	0.1592	18.27	0.0671
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.25	0.2113	19.50	0.0891
Middle		1	0	23.38	0.2178	19.63	0.0918
Highest		1	0	23.75	0.2371	20.00	0.1000
Lowest	16QAM	1	0	22.46	0.1762	18.71	0.0743
Middle		1	0	22.69	0.1858	18.94	0.0783
Highest		1	0	23.05	0.2018	19.30	0.0851
Lowest	64QAM	1	14	21.55	0.1429	17.80	0.0603
Middle		1	14	21.63	0.1455	17.88	0.0614
Highest		1	14	21.96	0.1570	18.21	0.0662
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.46	0.2218	19.71	0.0935
Middle		1	24	23.54	0.2259	19.79	0.0953
Highest		1	24	23.71	0.2350	19.96	0.0991
Lowest	16QAM	1	0	22.58	0.1811	18.83	0.0764
Middle		1	0	22.72	0.1871	18.97	0.0789
Highest		1	0	23.11	0.2046	19.36	0.0863
Lowest	64QAM	1	24	21.67	0.1469	17.92	0.0619
Middle		1	24	21.78	0.1507	18.03	0.0635
Highest		1	24	21.98	0.1578	18.23	0.0665
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.51	0.2244	19.76	0.0946
Middle		1	0	23.64	0.2312	19.89	0.0975
Highest		1	0	23.81	0.2404	20.06	0.1014
Lowest	16QAM	1	25	22.75	0.1884	19.00	0.0794
Middle		1	25	22.72	0.1871	18.97	0.0789
Highest		1	25	23.10	0.2042	19.35	0.0861
Lowest	64QAM	1	49	21.78	0.1507	18.03	0.0635
Middle		1	49	21.93	0.1560	18.18	0.0658
Highest		1	49	22.06	0.1607	18.31	0.0678
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.53	0.2254	19.78	0.0951
Middle		1	12	23.34	0.2158	19.59	0.0910
Highest		1	12	23.58	0.2280	19.83	0.0962
Lowest	16QAM	1	0	22.91	0.1954	19.16	0.0824
Middle		1	0	22.79	0.1901	19.04	0.0802
Highest		1	0	22.94	0.1968	19.19	0.0830
Lowest	64QAM	1	0	21.86	0.1535	18.11	0.0647
Middle		1	0	21.77	0.1503	18.02	0.0634
Highest		1	0	21.82	0.1521	18.07	0.0641
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.60	0.2291	19.85	0.0966
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.98	0.1986	19.23	0.0838
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	21.80	0.1514	18.05	0.0638
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.55	0.2265	19.80	0.0955
Middle		1	0	23.58	0.2280	19.83	0.0962
Highest		1	0	23.51	0.2244	19.76	0.0946
Lowest	16QAM	1	0	22.89	0.1945	19.14	0.0820
Middle		1	0	22.89	0.1945	19.14	0.0820
Highest		1	0	22.87	0.1936	19.12	0.0817
Lowest	64QAM	1	0	21.80	0.1514	18.05	0.0638
Middle		1	0	21.79	0.1510	18.04	0.0637
Highest		1	0	21.77	0.1503	18.02	0.0634
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.58	0.2280	19.83	0.0962
Middle		1	0	23.59	0.2286	19.84	0.0964
Highest		1	0	23.55	0.2265	19.80	0.0955
Lowest	16QAM	1	0	23.00	0.1995	19.25	0.0841
Middle		1	0	22.87	0.1936	19.12	0.0817
Highest		1	0	22.88	0.1941	19.13	0.0818
Lowest	64QAM	1	0	21.89	0.1545	18.14	0.0652
Middle		1	0	21.82	0.1521	18.07	0.0641
Highest		1	0	21.75	0.1496	18.00	0.0631
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	23.70	0.2344
Middle		1	0	24.40	0.2754	23.50	0.2239
Highest		1	0	24.37	0.2735	23.47	0.2223
Lowest	16QAM	1	0	23.72	0.2355	22.82	0.1914
Middle		1	0	23.52	0.2249	22.62	0.1828
Highest		1	0	23.51	0.2244	22.61	0.1824
Lowest	64QAM	1	0	22.35	0.1718	21.45	0.1396
Middle		1	0	22.14	0.1637	21.24	0.1330
Highest		1	0	22.12	0.1629	21.22	0.1324
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.63	0.2904	23.73	0.2360
Middle		1	0	24.44	0.2780	23.54	0.2259
Highest		1	0	24.56	0.2858	23.66	0.2323
Lowest	16QAM	1	0	23.79	0.2393	22.89	0.1945
Middle		1	0	23.59	0.2286	22.69	0.1858
Highest		1	0	23.68	0.2333	22.78	0.1897
Lowest	64QAM	1	0	22.39	0.1734	21.49	0.1409
Middle		1	0	22.21	0.1663	21.31	0.1352
Highest		1	0	22.31	0.1702	21.41	0.1384
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.69	0.2944	23.79	0.2393
Middle		1	0	24.54	0.2844	23.64	0.2312
Highest		1	0	24.48	0.2805	23.58	0.2280
Lowest	16QAM	1	0	23.86	0.2432	22.96	0.1977
Middle		1	0	23.69	0.2339	22.79	0.1901
Highest		1	0	23.62	0.2301	22.72	0.1871
Lowest	64QAM	1	0	22.45	0.1758	21.55	0.1429
Middle		1	0	22.27	0.1687	21.37	0.1371
Highest		1	0	22.20	0.1660	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.60	0.2884	23.70	0.2344
Middle		1	49	24.60	0.2884	23.70	0.2344
Highest		1	49	25.08	0.3221	24.18	0.2618
Lowest	16QAM	1	49	23.72	0.2355	22.82	0.1914
Middle		1	49	23.77	0.2382	22.87	0.1936
Highest		1	49	24.15	0.2600	23.25	0.2113
Lowest	64QAM	1	49	22.35	0.1718	21.45	0.1396
Middle		1	49	22.36	0.1722	21.46	0.1400
Highest		1	49	22.96	0.1977	22.06	0.1607
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.75	0.2371	20.00	0.1000
Middle		1	3	23.65	0.2317	19.90	0.0977
Highest		1	3	23.68	0.2333	19.93	0.0984
Lowest	16QAM	1	0	23.09	0.2037	19.34	0.0859
Middle		1	0	22.92	0.1959	19.17	0.0826
Highest		1	0	22.94	0.1968	19.19	0.0830
Lowest	64QAM	1	3	22.00	0.1585	18.25	0.0668
Middle		1	3	21.89	0.1545	18.14	0.0652
Highest		1	3	21.94	0.1563	18.19	0.0659
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.78	0.2388	20.03	0.1007
Middle		1	0	23.70	0.2344	19.95	0.0989
Highest		1	0	23.78	0.2388	20.03	0.1007
Lowest	16QAM	1	0	23.13	0.2056	19.38	0.0867
Middle		1	0	22.89	0.1945	19.14	0.0820
Highest		1	0	22.95	0.1972	19.20	0.0832
Lowest	64QAM	1	0	22.02	0.1592	18.27	0.0671
Middle		1	0	21.90	0.1549	18.15	0.0653
Highest		1	0	21.99	0.1581	18.24	0.0667
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.69	0.2339	19.94	0.0986
Middle		1	0	23.70	0.2344	19.95	0.0989
Highest		1	0	23.82	0.2410	20.07	0.1016
Lowest	16QAM	1	12	22.95	0.1972	19.20	0.0832
Middle		1	12	23.01	0.2000	19.26	0.0843
Highest		1	12	23.07	0.2028	19.32	0.0855
Lowest	64QAM	1	0	21.97	0.1574	18.22	0.0664
Middle		1	0	21.98	0.1578	18.23	0.0665
Highest		1	0	22.06	0.1607	18.31	0.0678
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.85	0.2427	20.10	0.1023
Middle		1	0	23.70	0.2344	19.95	0.0989
Highest		1	0	23.82	0.2410	20.07	0.1016
Lowest	16QAM	1	25	23.17	0.2075	19.42	0.0875
Middle		1	25	22.96	0.1977	19.21	0.0834
Highest		1	25	23.08	0.2032	19.33	0.0857
Lowest	64QAM	1	0	22.18	0.1652	18.43	0.0697
Middle		1	0	21.93	0.1560	18.18	0.0658
Highest		1	0	22.06	0.1607	18.31	0.0678
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.30	0.2692	20.55	0.1135
Middle		1	0	24.24	0.2655	20.49	0.1119
Highest		1	0	24.32	0.2704	20.57	0.1140
Lowest	16QAM	1	0	23.47	0.2223	19.72	0.0938
Middle		1	0	23.44	0.2208	19.69	0.0931
Highest		1	0	23.50	0.2239	19.75	0.0944
Lowest	64QAM	1	0	22.48	0.1770	18.73	0.0746
Middle		1	0	22.49	0.1774	18.74	0.0748
Highest		1	0	22.50	0.1778	18.75	0.0750
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.21	0.2094	22.31	0.1702
Middle		1	0	22.95	0.1972	22.05	0.1603
Highest		1	0	22.98	0.1986	22.08	0.1614
Lowest	16QAM	1	0	22.32	0.1706	21.42	0.1387
Middle		1	0	22.07	0.1611	21.17	0.1309
Highest		1	0	22.15	0.1641	21.25	0.1334
Lowest	64QAM	1	0	20.96	0.1247	20.06	0.1014
Middle		1	0	20.71	0.1178	19.81	0.0957
Highest		1	0	20.78	0.1197	19.88	0.0973
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.21	0.2094	22.31	0.1702
Middle		1	0	22.92	0.1959	22.02	0.1592
Highest		1	0	22.93	0.1963	22.03	0.1596
Lowest	16QAM	1	0	22.30	0.1698	21.40	0.1380
Middle		1	0	22.07	0.1611	21.17	0.1309
Highest		1	0	22.07	0.1611	21.17	0.1309
Lowest	64QAM	1	25	20.89	0.1227	19.99	0.0998
Middle		1	25	20.58	0.1143	19.68	0.0929
Highest		1	25	20.64	0.1159	19.74	0.0942
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.32	0.2148	22.42	0.1746
Middle		1	0	23.10	0.2042	22.20	0.1660
Highest		1	0	23.07	0.2028	22.17	0.1648
Lowest	16QAM	1	0	22.46	0.1762	21.56	0.1432
Middle		1	0	22.23	0.1671	21.33	0.1358
Highest		1	0	22.20	0.1660	21.30	0.1349
Lowest	64QAM	1	0	21.09	0.1285	20.19	0.1045
Middle		1	0	20.84	0.1213	19.94	0.0986
Highest		1	0	20.79	0.1199	19.89	0.0975
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.37	0.2173	22.47	0.1766
Middle		1	0	23.10	0.2042	22.20	0.1660
Highest		1	0	23.31	0.2143	22.41	0.1742
Lowest	16QAM	1	0	22.57	0.1807	21.67	0.1469
Middle		1	0	22.41	0.1742	21.51	0.1416
Highest		1	0	22.40	0.1738	21.50	0.1413
Lowest	64QAM	1	0	21.17	0.1309	20.27	0.1064
Middle		1	0	21.03	0.1268	20.13	0.1030
Highest		1	0	20.99	0.1256	20.09	0.1021
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.20	0.2089	26.90	0.4898
Middle		1	3	23.20	0.2089	26.90	0.4898
Highest		1	3	23.22	0.2099	26.92	0.4920
Lowest	16QAM	1	3	22.62	0.1828	26.32	0.4285
Middle		1	3	22.56	0.1803	26.26	0.4227
Highest		1	3	22.72	0.1871	26.42	0.4385
Lowest	64QAM	1	3	21.58	0.1439	25.28	0.3373
Middle		1	3	21.52	0.1419	25.22	0.3327
Highest		1	3	21.63	0.1455	25.33	0.3412
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.07	0.2028	26.77	0.4753
Middle		1	0	22.80	0.1905	26.50	0.4467
Highest		1	0	22.78	0.1897	26.48	0.4446
Lowest	16QAM	1	0	22.43	0.1750	26.13	0.4102
Middle		1	0	22.08	0.1614	25.78	0.3784
Highest		1	0	22.19	0.1656	25.89	0.3882
Lowest	64QAM	1	8	21.34	0.1361	25.04	0.3192
Middle		1	8	21.21	0.1321	24.91	0.3097
Highest		1	8	21.04	0.1271	24.74	0.2979
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	26.78	0.4764
Middle		1	0	22.88	0.1941	26.58	0.4550
Highest		1	0	22.81	0.1910	26.51	0.4477
Lowest	16QAM	1	0	22.43	0.1750	26.13	0.4102
Middle		1	0	22.13	0.1633	25.83	0.3828
Highest		1	0	22.10	0.1622	25.80	0.3802
Lowest	64QAM	1	0	21.36	0.1368	25.06	0.3206
Middle		1	0	21.12	0.1294	24.82	0.3034
Highest		1	0	21.08	0.1282	24.78	0.3006
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.09	0.2037	26.79	0.4775
Middle		1	0	22.88	0.1941	26.58	0.4550
Highest		1	0	22.79	0.1901	26.49	0.4457
Lowest	16QAM	1	0	22.47	0.1766	26.17	0.4140
Middle		1	0	22.15	0.1641	25.85	0.3846
Highest		1	0	22.16	0.1644	25.86	0.3855
Lowest	64QAM	1	0	21.41	0.1384	25.11	0.3243
Middle		1	0	21.10	0.1288	24.80	0.3020
Highest		1	0	21.08	0.1282	24.78	0.3006
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.14	0.2061	26.84	0.4831
Middle		1	0	22.99	0.1991	26.69	0.4667
Highest		1	0	22.94	0.1968	26.64	0.4613
Lowest	16QAM	1	0	22.64	0.1837	26.34	0.4305
Middle		1	0	22.27	0.1687	25.97	0.3954
Highest		1	0	22.28	0.1690	25.98	0.3963
Lowest	64QAM	1	0	21.45	0.1396	25.15	0.3273
Middle		1	0	21.35	0.1365	25.05	0.3199
Highest		1	0	21.25	0.1334	24.95	0.3126
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 3.7 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.23	0.2104	26.93	0.4932
Middle		1	0	23.03	0.2009	26.73	0.4710
Highest		1	0	23.01	0.2000	26.71	0.4688
Lowest	16QAM	1	0	22.61	0.1824	26.31	0.4276
Middle		1	0	22.27	0.1687	25.97	0.3954
Highest		1	0	22.21	0.1663	25.91	0.3899
Lowest	64QAM	1	0	21.43	0.1390	25.13	0.3258
Middle		1	0	21.35	0.1365	25.05	0.3199
Highest		1	0	21.29	0.1346	24.99	0.3155
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.85	0.1928	21.25	0.1334
Middle		1	12	22.47	0.1766	20.87	0.1222
Highest		1	12	22.75	0.1884	21.15	0.1303
Lowest	16QAM	1	0	22.23	0.1671	20.63	0.1156
Middle		1	0	21.88	0.1542	20.28	0.1067
Highest		1	0	21.96	0.1570	20.36	0.1086
Lowest	64QAM	1	0	21.17	0.1309	19.57	0.0906
Middle		1	0	20.86	0.1219	19.26	0.0843
Highest		1	0	20.90	0.1230	19.30	0.0851
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.80	0.1905	21.20	0.1318
Middle		1	0	22.64	0.1837	21.04	0.1271
Highest		1	0	22.70	0.1862	21.10	0.1288
Lowest	16QAM	1	0	22.17	0.1648	20.57	0.1140
Middle		1	0	21.93	0.1560	20.33	0.1079
Highest		1	0	22.09	0.1618	20.49	0.1119
Lowest	64QAM	1	49	20.81	0.1205	19.21	0.0834
Middle		1	49	20.84	0.1213	19.24	0.0839
Highest		1	49	21.12	0.1294	19.52	0.0895
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.41	0.2193	21.81	0.1517
Middle		1	0	23.18	0.2080	21.58	0.1439
Highest		1	0	23.12	0.2051	21.52	0.1419
Lowest	16QAM	1	0	22.67	0.1849	21.07	0.1279
Middle		1	0	22.48	0.1770	20.88	0.1225
Highest		1	0	22.43	0.1750	20.83	0.1211
Lowest	64QAM	1	0	21.51	0.1416	19.91	0.0979
Middle		1	0	21.44	0.1393	19.84	0.0964
Highest		1	0	21.32	0.1355	19.72	0.0938
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -1.6 dB)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.47	0.2799	22.87	0.1936
Middle		1	0	24.18	0.2618	22.58	0.1811
Highest		1	0	24.36	0.2729	22.76	0.1888
Lowest	16QAM	1	0	23.50	0.2239	21.90	0.1549
Middle		1	0	23.46	0.2218	21.86	0.1535
Highest		1	0	23.50	0.2239	21.90	0.1549
Lowest	64QAM	1	0	22.39	0.1734	20.79	0.1199
Middle		1	0	22.44	0.1754	20.84	0.1213
Highest		1	0	22.49	0.1774	20.89	0.1227
Limit	ERP < 3W			Result		PASS	



<For HPUE>

LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	26.00	0.3981	25.10	0.3236
Middle		1	0	25.92	0.3908	25.02	0.3177
Highest		1	0	26.04	0.4018	25.14	0.3266
Lowest	16QAM	1	12	25.34	0.3420	24.44	0.2780
Middle		1	12	25.24	0.3342	24.34	0.2716
Highest		1	12	25.33	0.3412	24.43	0.2773
Lowest	64QAM	1	0	24.13	0.2588	23.23	0.2104
Middle		1	0	24.07	0.2553	23.17	0.2075
Highest		1	0	24.17	0.2612	23.27	0.2123
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.93	0.3917	25.03	0.3184
Middle		1	49	25.83	0.3828	24.93	0.3112
Highest		1	49	26.07	0.4046	25.17	0.3289
Lowest	16QAM	1	49	25.29	0.3381	24.39	0.2748
Middle		1	49	25.16	0.3281	24.26	0.2667
Highest		1	49	25.38	0.3451	24.48	0.2805
Lowest	64QAM	1	0	24.20	0.2630	23.30	0.2138
Middle		1	0	24.13	0.2588	23.23	0.2104
Highest		1	0	24.24	0.2655	23.34	0.2158
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	26.08	0.4055	25.18	0.3296
Middle		1	0	26.05	0.4027	25.15	0.3273
Highest		1	0	25.59	0.3622	24.69	0.2944
Lowest	16QAM	1	0	25.42	0.3483	24.52	0.2831
Middle		1	0	25.41	0.3475	24.51	0.2825
Highest		1	0	24.76	0.2992	23.86	0.2432
Lowest	64QAM	1	0	24.24	0.2655	23.34	0.2158
Middle		1	0	24.21	0.2636	23.31	0.2143
Highest		1	0	23.73	0.2360	22.83	0.1919
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	26.12	0.4093	25.22	0.3327
Middle		1	0	26.08	0.4055	25.18	0.3296
Highest		1	0	25.10	0.3236	24.20	0.2630
Lowest	16QAM	1	49	25.28	0.3373	24.38	0.2742
Middle		1	49	25.20	0.3311	24.30	0.2692
Highest		1	49	25.68	0.3698	24.78	0.3006
Lowest	64QAM	1	49	25.16	0.3281	24.26	0.2667
Middle		1	49	25.11	0.3243	24.21	0.2636
Highest		1	49	25.61	0.3639	24.71	0.2958
Limit	EIRP < 2W			Result		PASS	



<Reporting Only>

LTE Band 30 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.16	0.2070	22.26	0.1683
Middle		1	0	23.13	0.2056	22.23	0.1671
Highest		1	0	23.16	0.2070	22.26	0.1683
Lowest	16QAM	1	0	22.42	0.1746	21.52	0.1419
Middle		1	0	22.53	0.1791	21.63	0.1455
Highest		1	0	22.44	0.1754	21.54	0.1426
Lowest	64QAM	1	0	21.43	0.1390	20.53	0.1130
Middle		1	0	21.38	0.1374	20.48	0.1117
Highest		1	0	21.43	0.1390	20.53	0.1130
Limit	EIRP < 0.25W			Result		PASS	

LTE Band 30 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.19	0.2084	22.29	0.1694
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.51	0.1782	21.61	0.1449
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	21.52	0.1419	20.62	0.1153
Highest		-	-	-	-	-	-
Limit	EIRP < 0.25W			Result		PASS	



<For Aux. Antenna>

LTE Band 2 / 1.4MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	23.38	0.2178	22.88	0.1941
Middle		3	0	23.27	0.2123	22.77	0.1892
Highest		3	0	23.65	0.2317	23.15	0.2065
Lowest	16QAM	1	3	22.71	0.1866	22.21	0.1663
Middle		1	3	22.71	0.1866	22.21	0.1663
Highest		1	3	22.95	0.1972	22.45	0.1758
Lowest	64QAM	1	0	21.58	0.1439	21.08	0.1282
Middle		1	0	21.53	0.1422	21.03	0.1268
Highest		1	0	21.94	0.1563	21.44	0.1393
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.37	0.2173	22.87	0.1936
Middle		1	0	23.29	0.2133	22.79	0.1901
Highest		1	0	23.65	0.2317	23.15	0.2065
Lowest	16QAM	1	0	22.65	0.1841	22.15	0.1641
Middle		1	0	22.53	0.1791	22.03	0.1596
Highest		1	0	22.99	0.1991	22.49	0.1774
Lowest	64QAM	1	0	21.58	0.1439	21.08	0.1282
Middle		1	0	21.56	0.1432	21.06	0.1276
Highest		1	0	21.91	0.1552	21.41	0.1384
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.45	0.2213	22.95	0.1972
Middle		1	0	23.33	0.2153	22.83	0.1919
Highest		1	0	23.68	0.2333	23.18	0.2080
Lowest	16QAM	1	12	22.70	0.1862	22.20	0.1660
Middle		1	12	22.69	0.1858	22.19	0.1656
Highest		1	12	22.96	0.1977	22.46	0.1762
Lowest	64QAM	1	24	21.61	0.1449	21.11	0.1291
Middle		1	24	21.62	0.1452	21.12	0.1294
Highest		1	24	21.94	0.1563	21.44	0.1393
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.32	0.2148	22.82	0.1914
Middle		1	25	23.24	0.2109	22.74	0.1879
Highest		1	25	23.65	0.2317	23.15	0.2065
Lowest	16QAM	1	25	22.65	0.1841	22.15	0.1641
Middle		1	25	22.71	0.1866	22.21	0.1663
Highest		1	25	22.99	0.1991	22.49	0.1774
Lowest	64QAM	1	25	21.69	0.1476	21.19	0.1315
Middle		1	25	21.57	0.1435	21.07	0.1279
Highest		1	25	21.92	0.1556	21.42	0.1387
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.51	0.2244	23.01	0.2000
Middle		1	0	23.41	0.2193	22.91	0.1954
Highest		1	0	23.71	0.2350	23.21	0.2094
Lowest	16QAM	1	74	22.61	0.1824	22.11	0.1626
Middle		1	74	22.69	0.1858	22.19	0.1656
Highest		1	74	23.00	0.1995	22.50	0.1778
Lowest	64QAM	1	37	21.64	0.1459	21.14	0.1300
Middle		1	37	21.48	0.1406	20.98	0.1253
Highest		1	37	21.96	0.1570	21.46	0.1400
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.50	0.2239	23.00	0.1995
Middle		1	0	23.69	0.2339	23.19	0.2084
Highest		1	0	23.72	0.2355	23.22	0.2099
Lowest	16QAM	1	99	22.66	0.1845	22.16	0.1644
Middle		1	99	22.74	0.1879	22.24	0.1675
Highest		1	99	22.90	0.1950	22.40	0.1738
Lowest	64QAM	1	0	21.74	0.1493	21.24	0.1330
Middle		1	0	21.77	0.1503	21.27	0.1340
Highest		1	0	22.00	0.1585	21.50	0.1413
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.24	0.2109	22.74	0.1879
Middle		1	0	23.27	0.2123	22.77	0.1892
Highest		1	0	23.35	0.2163	22.85	0.1928
Lowest	16QAM	1	0	22.75	0.1884	22.25	0.1679
Middle		1	0	22.61	0.1824	22.11	0.1626
Highest		1	0	22.60	0.1820	22.10	0.1622
Lowest	64QAM	1	3	21.66	0.1466	21.16	0.1306
Middle		1	3	21.56	0.1432	21.06	0.1276
Highest		1	3	21.62	0.1452	21.12	0.1294
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.28	0.2128	22.78	0.1897
Middle		1	8	23.19	0.2084	22.69	0.1858
Highest		1	8	23.38	0.2178	22.88	0.1941
Lowest	16QAM	1	0	22.67	0.1849	22.17	0.1648
Middle		1	0	22.49	0.1774	21.99	0.1581
Highest		1	0	22.67	0.1849	22.17	0.1648
Lowest	64QAM	1	0	21.64	0.1459	21.14	0.1300
Middle		1	0	21.31	0.1352	20.81	0.1205
Highest		1	0	21.62	0.1452	21.12	0.1294
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.30	0.2138	22.80	0.1905
Middle		1	24	23.24	0.2109	22.74	0.1879
Highest		1	24	23.42	0.2198	22.92	0.1959
Lowest	16QAM	1	0	22.81	0.1910	22.31	0.1702
Middle		1	0	22.51	0.1782	22.01	0.1589
Highest		1	0	22.83	0.1919	22.33	0.1710
Lowest	64QAM	1	0	21.67	0.1469	21.17	0.1309
Middle		1	0	21.49	0.1409	20.99	0.1256
Highest		1	0	21.66	0.1466	21.16	0.1306
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.43	0.2203	22.93	0.1963
Middle		1	0	23.26	0.2118	22.76	0.1888
Highest		1	0	23.39	0.2183	22.89	0.1945
Lowest	16QAM	1	25	22.64	0.1837	22.14	0.1637
Middle		1	25	22.48	0.1770	21.98	0.1578
Highest		1	25	22.79	0.1901	22.29	0.1694
Lowest	64QAM	1	0	21.70	0.1479	21.20	0.1318
Middle		1	0	21.50	0.1413	21.00	0.1259
Highest		1	0	21.63	0.1455	21.13	0.1297
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.44	0.2208	22.94	0.1968
Middle		1	0	23.31	0.2143	22.81	0.1910
Highest		1	0	23.56	0.2270	23.06	0.2023
Lowest	16QAM	1	0	22.79	0.1901	22.29	0.1694
Middle		1	0	22.69	0.1858	22.19	0.1656
Highest		1	0	22.85	0.1928	22.35	0.1718
Lowest	64QAM	1	0	21.69	0.1476	21.19	0.1315
Middle		1	0	21.55	0.1429	21.05	0.1274
Highest		1	0	21.90	0.1549	21.40	0.1380
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.42	0.2198	22.92	0.1959
Middle		1	0	23.39	0.2183	22.89	0.1945
Highest		1	0	23.61	0.2296	23.11	0.2046
Lowest	16QAM	1	0	22.88	0.1941	22.38	0.1730
Middle		1	0	22.69	0.1858	22.19	0.1656
Highest		1	0	22.92	0.1959	22.42	0.1746
Lowest	64QAM	1	0	21.66	0.1466	21.16	0.1306
Middle		1	0	21.63	0.1455	21.13	0.1297
Highest		1	0	21.88	0.1542	21.38	0.1374
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.93	0.1963	22.43	0.1750
Middle		1	3	22.74	0.1879	22.24	0.1675
Highest		1	3	22.81	0.1910	22.31	0.1702
Lowest	16QAM	1	3	22.22	0.1667	21.72	0.1486
Middle		1	3	22.04	0.1600	21.54	0.1426
Highest		1	3	22.23	0.1671	21.73	0.1489
Lowest	64QAM	1	3	21.54	0.1426	21.04	0.1271
Middle		1	3	21.38	0.1374	20.88	0.1225
Highest		1	3	21.46	0.1400	20.96	0.1247
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.92	0.1959	22.42	0.1746
Middle		1	0	22.77	0.1892	22.27	0.1687
Highest		1	0	22.86	0.1932	22.36	0.1722
Lowest	16QAM	1	0	22.28	0.1690	21.78	0.1507
Middle		1	0	22.09	0.1618	21.59	0.1442
Highest		1	0	22.20	0.1660	21.70	0.1479
Lowest	64QAM	1	0	21.17	0.1309	20.67	0.1167
Middle		1	0	21.05	0.1274	20.55	0.1135
Highest		1	0	21.16	0.1306	20.66	0.1164
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.99	0.1991	22.49	0.1774
Middle		1	0	22.80	0.1905	22.30	0.1698
Highest		1	0	22.92	0.1959	22.42	0.1746
Lowest	16QAM	1	12	22.36	0.1722	21.86	0.1535
Middle		1	12	22.04	0.1600	21.54	0.1426
Highest		1	12	22.23	0.1671	21.73	0.1489
Lowest	64QAM	1	0	21.27	0.1340	20.77	0.1194
Middle		1	0	21.07	0.1279	20.57	0.1140
Highest		1	0	21.22	0.1324	20.72	0.1180
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.99	0.1991	22.49	0.1774
Middle		1	0	22.83	0.1919	22.33	0.1710
Highest		1	0	22.92	0.1959	22.42	0.1746
Lowest	16QAM	1	0	22.38	0.1730	21.88	0.1542
Middle		1	0	22.22	0.1667	21.72	0.1486
Highest		1	0	22.29	0.1694	21.79	0.1510
Lowest	64QAM	1	0	21.58	0.1439	21.08	0.1282
Middle		1	0	21.43	0.1390	20.93	0.1239
Highest		1	0	21.53	0.1422	21.03	0.1268
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	22.58	0.1811
Middle		1	0	22.96	0.1977	22.46	0.1762
Highest		1	0	22.97	0.1982	22.47	0.1766
Lowest	16QAM	1	0	22.46	0.1762	21.96	0.1570
Middle		1	0	22.26	0.1683	21.76	0.1500
Highest		1	0	22.33	0.1710	21.83	0.1524
Lowest	64QAM	1	0	21.60	0.1445	21.10	0.1288
Middle		1	0	21.52	0.1419	21.02	0.1265
Highest		1	0	21.58	0.1439	21.08	0.1282
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.32	0.2148	22.82	0.1914
Middle		1	0	23.17	0.2075	22.67	0.1849
Highest		1	0	23.24	0.2109	22.74	0.1879
Lowest	16QAM	1	0	22.70	0.1862	22.20	0.1660
Middle		1	0	22.57	0.1807	22.07	0.1611
Highest		1	0	22.56	0.1803	22.06	0.1607
Lowest	64QAM	1	0	21.65	0.1462	21.15	0.1303
Middle		1	0	21.47	0.1403	20.97	0.1250
Highest		1	0	21.58	0.1439	21.08	0.1282
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.72	0.2355	18.57	0.0719
Middle		1	3	23.27	0.2123	18.12	0.0649
Highest		1	3	23.18	0.2080	18.03	0.0635
Lowest	16QAM	1	3	23.10	0.2042	17.95	0.0624
Middle		1	3	22.54	0.1795	17.39	0.0548
Highest		1	3	22.42	0.1746	17.27	0.0533
Lowest	64QAM	1	3	22.03	0.1596	16.88	0.0488
Middle		1	3	21.60	0.1445	16.45	0.0442
Highest		1	3	21.47	0.1403	16.32	0.0429
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.80	0.2399	18.65	0.0733
Middle		1	0	23.75	0.2371	18.60	0.0724
Highest		1	0	23.75	0.2371	18.60	0.0724
Lowest	16QAM	1	0	23.14	0.2061	17.99	0.0630
Middle		1	0	22.98	0.1986	17.83	0.0607
Highest		1	0	23.12	0.2051	17.97	0.0627
Lowest	64QAM	1	0	22.14	0.1637	16.99	0.0500
Middle		1	0	22.00	0.1585	16.85	0.0484
Highest		1	0	22.08	0.1614	16.93	0.0493
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.68	0.2333	18.53	0.0713
Middle		1	0	23.81	0.2404	18.66	0.0735
Highest		1	0	23.87	0.2438	18.72	0.0745
Lowest	16QAM	1	0	23.11	0.2046	17.96	0.0625
Middle		1	0	23.03	0.2009	17.88	0.0614
Highest		1	0	23.04	0.2014	17.89	0.0615
Lowest	64QAM	1	0	22.03	0.1596	16.88	0.0488
Middle		1	0	22.02	0.1592	16.87	0.0486
Highest		1	0	22.06	0.1607	16.91	0.0491
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.90	0.2455	18.75	0.0750
Middle		1	0	23.79	0.2393	18.64	0.0731
Highest		1	0	23.91	0.2460	18.76	0.0752
Lowest	16QAM	1	0	23.35	0.2163	18.20	0.0661
Middle		1	0	23.08	0.2032	17.93	0.0621
Highest		1	0	23.18	0.2080	18.03	0.0635
Lowest	64QAM	1	0	22.13	0.1633	16.98	0.0499
Middle		1	0	22.03	0.1596	16.88	0.0488
Highest		1	0	22.08	0.1614	16.93	0.0493
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.55	0.1799	21.65	0.1462
Middle		1	0	22.67	0.1849	21.77	0.1503
Highest		1	0	22.86	0.1932	21.96	0.1570
Lowest	16QAM	1	12	21.80	0.1514	20.90	0.1230
Middle		1	12	22.17	0.1648	21.27	0.1340
Highest		1	12	22.21	0.1663	21.31	0.1352
Lowest	64QAM	1	0	21.26	0.1337	20.36	0.1086
Middle		1	0	21.41	0.1384	20.51	0.1125
Highest		1	0	21.54	0.1426	20.64	0.1159
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.54	0.1795	21.64	0.1459
Middle		1	25	22.78	0.1897	21.88	0.1542
Highest		1	25	22.85	0.1928	21.95	0.1567
Lowest	16QAM	1	25	21.85	0.1531	20.95	0.1245
Middle		1	25	22.08	0.1614	21.18	0.1312
Highest		1	25	22.24	0.1675	21.34	0.1361
Lowest	64QAM	1	0	21.28	0.1343	20.38	0.1091
Middle		1	0	21.38	0.1374	20.48	0.1117
Highest		1	0	21.52	0.1419	20.62	0.1153
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.64	0.1837	21.74	0.1493
Middle		1	0	22.80	0.1905	21.90	0.1549
Highest		1	0	22.87	0.1936	21.97	0.1574
Lowest	16QAM	1	0	22.00	0.1585	21.10	0.1288
Middle		1	0	22.13	0.1633	21.23	0.1327
Highest		1	0	22.22	0.1667	21.32	0.1355
Lowest	64QAM	1	0	20.88	0.1225	19.98	0.0995
Middle		1	0	21.08	0.1282	20.18	0.1042
Highest		1	0	21.15	0.1303	20.25	0.1059
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.01	0.2000	22.11	0.1626
Middle		1	0	23.13	0.2056	22.23	0.1671
Highest		1	0	23.36	0.2168	22.46	0.1762
Lowest	16QAM	1	0	22.37	0.1726	21.47	0.1403
Middle		1	0	22.53	0.1791	21.63	0.1455
Highest		1	0	22.75	0.1884	21.85	0.1531
Lowest	64QAM	1	0	21.32	0.1355	20.42	0.1102
Middle		1	0	21.47	0.1403	20.57	0.1140
Highest		1	0	21.61	0.1449	20.71	0.1178
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.25	0.2113	17.60	0.0575
Middle		1	3	23.47	0.2223	17.82	0.0605
Highest		1	3	23.80	0.2399	18.15	0.0653
Lowest	16QAM	1	3	22.61	0.1824	16.96	0.0497
Middle		1	3	22.89	0.1945	17.24	0.0530
Highest		1	3	23.14	0.2061	17.49	0.0561
Lowest	64QAM	1	3	21.46	0.1400	15.81	0.0381
Middle		1	3	21.73	0.1489	16.08	0.0406
Highest		1	3	22.02	0.1592	16.37	0.0434
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.25	0.2113	17.60	0.0575
Middle		1	0	23.38	0.2178	17.73	0.0593
Highest		1	0	23.75	0.2371	18.10	0.0646
Lowest	16QAM	1	0	22.46	0.1762	16.81	0.0480
Middle		1	0	22.69	0.1858	17.04	0.0506
Highest		1	0	23.05	0.2018	17.40	0.0550
Lowest	64QAM	1	14	21.55	0.1429	15.90	0.0389
Middle		1	14	21.63	0.1455	15.98	0.0396
Highest		1	14	21.96	0.1570	16.31	0.0428
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 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	23.46	0.2218	17.81	0.0604
Middle		1	24	23.54	0.2259	17.89	0.0615
Highest		1	24	23.71	0.2350	18.06	0.0640
Lowest	16QAM	1	0	22.58	0.1811	16.93	0.0493
Middle		1	0	22.72	0.1871	17.07	0.0509
Highest		1	0	23.11	0.2046	17.46	0.0557
Lowest	64QAM	1	24	21.67	0.1469	16.02	0.0400
Middle		1	24	21.78	0.1507	16.13	0.0410
Highest		1	24	21.98	0.1578	16.33	0.0430
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.51	0.2244	17.86	0.0611
Middle		1	0	23.64	0.2312	17.99	0.0630
Highest		1	0	23.81	0.2404	18.16	0.0655
Lowest	16QAM	1	25	22.75	0.1884	17.10	0.0513
Middle		1	25	22.72	0.1871	17.07	0.0509
Highest		1	25	23.10	0.2042	17.45	0.0556
Lowest	64QAM	1	49	21.78	0.1507	16.13	0.0410
Middle		1	49	21.93	0.1560	16.28	0.0425
Highest		1	49	22.06	0.1607	16.41	0.0438
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	12	23.53	0.2254	17.88	0.0614
Middle		1	12	23.34	0.2158	17.69	0.0587
Highest		1	12	23.58	0.2280	17.93	0.0621
Lowest	16QAM	1	0	22.91	0.1954	17.26	0.0532
Middle		1	0	22.79	0.1901	17.14	0.0518
Highest		1	0	22.94	0.1968	17.29	0.0536
Lowest	64QAM	1	0	21.86	0.1535	16.21	0.0418
Middle		1	0	21.77	0.1503	16.12	0.0409
Highest		1	0	21.82	0.1521	16.17	0.0414
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	0	23.60	0.2291	17.95	0.0624
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.98	0.1986	17.33	0.0541
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	21.80	0.1514	16.15	0.0412
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 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	0	23.55	0.2265	17.90	0.0617
Middle		1	0	23.58	0.2280	17.93	0.0621
Highest		1	0	23.51	0.2244	17.86	0.0611
Lowest	16QAM	1	0	22.89	0.1945	17.24	0.0530
Middle		1	0	22.89	0.1945	17.24	0.0530
Highest		1	0	22.87	0.1936	17.22	0.0527
Lowest	64QAM	1	0	21.80	0.1514	16.15	0.0412
Middle		1	0	21.79	0.1510	16.14	0.0411
Highest		1	0	21.77	0.1503	16.12	0.0409
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.58	0.2280	17.93	0.0621
Middle		1	0	23.59	0.2286	17.94	0.0622
Highest		1	0	23.55	0.2265	17.90	0.0617
Lowest	16QAM	1	0	23.00	0.1995	17.35	0.0543
Middle		1	0	22.87	0.1936	17.22	0.0527
Highest		1	0	22.88	0.1941	17.23	0.0528
Lowest	64QAM	1	0	21.89	0.1545	16.24	0.0421
Middle		1	0	21.82	0.1521	16.17	0.0414
Highest		1	0	21.75	0.1496	16.10	0.0407
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	23.70	0.2344
Middle		1	0	24.40	0.2754	23.50	0.2239
Highest		1	0	24.37	0.2735	23.47	0.2223
Lowest	16QAM	1	0	23.72	0.2355	22.82	0.1914
Middle		1	0	23.52	0.2249	22.62	0.1828
Highest		1	0	23.51	0.2244	22.61	0.1824
Lowest	64QAM	1	0	22.35	0.1718	21.45	0.1396
Middle		1	0	22.14	0.1637	21.24	0.1330
Highest		1	0	22.12	0.1629	21.22	0.1324
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.63	0.2904	23.73	0.2360
Middle		1	0	24.44	0.2780	23.54	0.2259
Highest		1	0	24.56	0.2858	23.66	0.2323
Lowest	16QAM	1	0	23.79	0.2393	22.89	0.1945
Middle		1	0	23.59	0.2286	22.69	0.1858
Highest		1	0	23.68	0.2333	22.78	0.1897
Lowest	64QAM	1	0	22.39	0.1734	21.49	0.1409
Middle		1	0	22.21	0.1663	21.31	0.1352
Highest		1	0	22.31	0.1702	21.41	0.1384
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.69	0.2944	23.79	0.2393
Middle		1	0	24.54	0.2844	23.64	0.2312
Highest		1	0	24.48	0.2805	23.58	0.2280
Lowest	16QAM	1	0	23.86	0.2432	22.96	0.1977
Middle		1	0	23.69	0.2339	22.79	0.1901
Highest		1	0	23.62	0.2301	22.72	0.1871
Lowest	64QAM	1	0	22.45	0.1758	21.55	0.1429
Middle		1	0	22.27	0.1687	21.37	0.1371
Highest		1	0	22.20	0.1660	21.30	0.1349
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.60	0.2884	23.70	0.2344
Middle		1	49	24.60	0.2884	23.70	0.2344
Highest		1	49	25.08	0.3221	24.18	0.2618
Lowest	16QAM	1	49	23.72	0.2355	22.82	0.1914
Middle		1	49	23.77	0.2382	22.87	0.1936
Highest		1	49	24.15	0.2600	23.25	0.2113
Lowest	64QAM	1	49	22.35	0.1718	21.45	0.1396
Middle		1	49	22.36	0.1722	21.46	0.1400
Highest		1	49	22.96	0.1977	22.06	0.1607
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.75	0.2371	18.60	0.0724
Middle		1	3	23.65	0.2317	18.50	0.0708
Highest		1	3	23.68	0.2333	18.53	0.0713
Lowest	16QAM	1	0	23.09	0.2037	17.94	0.0622
Middle		1	0	22.92	0.1959	17.77	0.0598
Highest		1	0	22.94	0.1968	17.79	0.0601
Lowest	64QAM	1	3	22.00	0.1585	16.85	0.0484
Middle		1	3	21.89	0.1545	16.74	0.0472
Highest		1	3	21.94	0.1563	16.79	0.0478
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.78	0.2388	18.63	0.0729
Middle		1	0	23.70	0.2344	18.55	0.0716
Highest		1	0	23.78	0.2388	18.63	0.0729
Lowest	16QAM	1	0	23.13	0.2056	17.98	0.0628
Middle		1	0	22.89	0.1945	17.74	0.0594
Highest		1	0	22.95	0.1972	17.80	0.0603
Lowest	64QAM	1	0	22.02	0.1592	16.87	0.0486
Middle		1	0	21.90	0.1549	16.75	0.0473
Highest		1	0	21.99	0.1581	16.84	0.0483
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.69	0.2339	18.54	0.0714
Middle		1	0	23.70	0.2344	18.55	0.0716
Highest		1	0	23.82	0.2410	18.67	0.0736
Lowest	16QAM	1	12	22.95	0.1972	17.80	0.0603
Middle		1	12	23.01	0.2000	17.86	0.0611
Highest		1	12	23.07	0.2028	17.92	0.0619
Lowest	64QAM	1	0	21.97	0.1574	16.82	0.0481
Middle		1	0	21.98	0.1578	16.83	0.0482
Highest		1	0	22.06	0.1607	16.91	0.0491
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.85	0.2427	18.70	0.0741
Middle		1	0	23.70	0.2344	18.55	0.0716
Highest		1	0	23.82	0.2410	18.67	0.0736
Lowest	16QAM	1	25	23.17	0.2075	18.02	0.0634
Middle		1	25	22.96	0.1977	17.81	0.0604
Highest		1	25	23.08	0.2032	17.93	0.0621
Lowest	64QAM	1	0	22.18	0.1652	17.03	0.0505
Middle		1	0	21.93	0.1560	16.78	0.0476
Highest		1	0	22.06	0.1607	16.91	0.0491
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.30	0.2692	19.15	0.0822
Middle		1	0	24.24	0.2655	19.09	0.0811
Highest		1	0	24.32	0.2704	19.17	0.0826
Lowest	16QAM	1	0	23.47	0.2223	18.32	0.0679
Middle		1	0	23.44	0.2208	18.29	0.0675
Highest		1	0	23.50	0.2239	18.35	0.0684
Lowest	64QAM	1	0	22.48	0.1770	17.33	0.0541
Middle		1	0	22.49	0.1774	17.34	0.0542
Highest		1	0	22.50	0.1778	17.35	0.0543
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.21	0.2094	22.31	0.1702
Middle		1	0	22.95	0.1972	22.05	0.1603
Highest		1	0	22.98	0.1986	22.08	0.1614
Lowest	16QAM	1	0	22.32	0.1706	21.42	0.1387
Middle		1	0	22.07	0.1611	21.17	0.1309
Highest		1	0	22.15	0.1641	21.25	0.1334
Lowest	64QAM	1	0	20.96	0.1247	20.06	0.1014
Middle		1	0	20.71	0.1178	19.81	0.0957
Highest		1	0	20.78	0.1197	19.88	0.0973
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.21	0.2094	22.31	0.1702
Middle		1	0	22.92	0.1959	22.02	0.1592
Highest		1	0	22.93	0.1963	22.03	0.1596
Lowest	16QAM	1	0	22.30	0.1698	21.40	0.1380
Middle		1	0	22.07	0.1611	21.17	0.1309
Highest		1	0	22.07	0.1611	21.17	0.1309
Lowest	64QAM	1	25	20.89	0.1227	19.99	0.0998
Middle		1	25	20.58	0.1143	19.68	0.0929
Highest		1	25	20.64	0.1159	19.74	0.0942
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.32	0.2148	22.42	0.1746
Middle		1	0	23.10	0.2042	22.20	0.1660
Highest		1	0	23.07	0.2028	22.17	0.1648
Lowest	16QAM	1	0	22.46	0.1762	21.56	0.1432
Middle		1	0	22.23	0.1671	21.33	0.1358
Highest		1	0	22.20	0.1660	21.30	0.1349
Lowest	64QAM	1	0	21.09	0.1285	20.19	0.1045
Middle		1	0	20.84	0.1213	19.94	0.0986
Highest		1	0	20.79	0.1199	19.89	0.0975
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.37	0.2173	22.47	0.1766
Middle		1	0	23.10	0.2042	22.20	0.1660
Highest		1	0	23.31	0.2143	22.41	0.1742
Lowest	16QAM	1	0	22.57	0.1807	21.67	0.1469
Middle		1	0	22.41	0.1742	21.51	0.1416
Highest		1	0	22.40	0.1738	21.50	0.1413
Lowest	64QAM	1	0	21.17	0.1309	20.27	0.1064
Middle		1	0	21.03	0.1268	20.13	0.1030
Highest		1	0	20.99	0.1256	20.09	0.1021
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.20	0.2089	22.70	0.1862
Middle		1	3	23.20	0.2089	22.70	0.1862
Highest		1	3	23.22	0.2099	22.72	0.1871
Lowest	16QAM	1	3	22.62	0.1828	22.12	0.1629
Middle		1	3	22.56	0.1803	22.06	0.1607
Highest		1	3	22.72	0.1871	22.22	0.1667
Lowest	64QAM	1	3	21.58	0.1439	21.08	0.1282
Middle		1	3	21.52	0.1419	21.02	0.1265
Highest		1	3	21.63	0.1455	21.13	0.1297
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.07	0.2028	22.57	0.1807
Middle		1	0	22.80	0.1905	22.30	0.1698
Highest		1	0	22.78	0.1897	22.28	0.1690
Lowest	16QAM	1	0	22.43	0.1750	21.93	0.1560
Middle		1	0	22.08	0.1614	21.58	0.1439
Highest		1	0	22.19	0.1656	21.69	0.1476
Lowest	64QAM	1	8	21.34	0.1361	20.84	0.1213
Middle		1	8	21.21	0.1321	20.71	0.1178
Highest		1	8	21.04	0.1271	20.54	0.1132
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	22.58	0.1811
Middle		1	0	22.88	0.1941	22.38	0.1730
Highest		1	0	22.81	0.1910	22.31	0.1702
Lowest	16QAM	1	0	22.43	0.1750	21.93	0.1560
Middle		1	0	22.13	0.1633	21.63	0.1455
Highest		1	0	22.10	0.1622	21.60	0.1445
Lowest	64QAM	1	0	21.36	0.1368	20.86	0.1219
Middle		1	0	21.12	0.1294	20.62	0.1153
Highest		1	0	21.08	0.1282	20.58	0.1143
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.09	0.2037	22.59	0.1816
Middle		1	0	22.88	0.1941	22.38	0.1730
Highest		1	0	22.79	0.1901	22.29	0.1694
Lowest	16QAM	1	0	22.47	0.1766	21.97	0.1574
Middle		1	0	22.15	0.1641	21.65	0.1462
Highest		1	0	22.16	0.1644	21.66	0.1466
Lowest	64QAM	1	0	21.41	0.1384	20.91	0.1233
Middle		1	0	21.10	0.1288	20.60	0.1148
Highest		1	0	21.08	0.1282	20.58	0.1143
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.14	0.2061	22.64	0.1837
Middle		1	0	22.99	0.1991	22.49	0.1774
Highest		1	0	22.94	0.1968	22.44	0.1754
Lowest	16QAM	1	0	22.64	0.1837	22.14	0.1637
Middle		1	0	22.27	0.1687	21.77	0.1503
Highest		1	0	22.28	0.1690	21.78	0.1507
Lowest	64QAM	1	0	21.45	0.1396	20.95	0.1245
Middle		1	0	21.35	0.1365	20.85	0.1216
Highest		1	0	21.25	0.1334	20.75	0.1189
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.23	0.2104	22.73	0.1875
Middle		1	0	23.03	0.2009	22.53	0.1791
Highest		1	0	23.01	0.2000	22.51	0.1782
Lowest	16QAM	1	0	22.61	0.1824	22.11	0.1626
Middle		1	0	22.27	0.1687	21.77	0.1503
Highest		1	0	22.21	0.1663	21.71	0.1483
Lowest	64QAM	1	0	21.43	0.1390	20.93	0.1239
Middle		1	0	21.35	0.1365	20.85	0.1216
Highest		1	0	21.29	0.1346	20.79	0.1199
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.85	0.1928	19.35	0.0861
Middle		1	12	22.47	0.1766	18.97	0.0789
Highest		1	12	22.75	0.1884	19.25	0.0841
Lowest	16QAM	1	0	22.23	0.1671	18.73	0.0746
Middle		1	0	21.88	0.1542	18.38	0.0689
Highest		1	0	21.96	0.1570	18.46	0.0701
Lowest	64QAM	1	0	21.17	0.1309	17.67	0.0585
Middle		1	0	20.86	0.1219	17.36	0.0545
Highest		1	0	20.90	0.1230	17.40	0.0550
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.80	0.1905	19.30	0.0851
Middle		1	0	22.64	0.1837	19.14	0.0820
Highest		1	0	22.70	0.1862	19.20	0.0832
Lowest	16QAM	1	0	22.17	0.1648	18.67	0.0736
Middle		1	0	21.93	0.1560	18.43	0.0697
Highest		1	0	22.09	0.1618	18.59	0.0723
Lowest	64QAM	1	49	20.81	0.1205	17.31	0.0538
Middle		1	49	20.84	0.1213	17.34	0.0542
Highest		1	49	21.12	0.1294	17.62	0.0578
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.41	0.2193	19.91	0.0979
Middle		1	0	23.18	0.2080	19.68	0.0929
Highest		1	0	23.12	0.2051	19.62	0.0916
Lowest	16QAM	1	0	22.67	0.1849	19.17	0.0826
Middle		1	0	22.48	0.1770	18.98	0.0791
Highest		1	0	22.43	0.1750	18.93	0.0782
Lowest	64QAM	1	0	21.51	0.1416	18.01	0.0632
Middle		1	0	21.44	0.1393	17.94	0.0622
Highest		1	0	21.32	0.1355	17.82	0.0605
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.47	0.2799	20.97	0.1250
Middle		1	0	24.18	0.2618	20.68	0.1169
Highest		1	0	24.36	0.2729	20.86	0.1219
Lowest	16QAM	1	0	23.50	0.2239	20.00	0.1000
Middle		1	0	23.46	0.2218	19.96	0.0991
Highest		1	0	23.50	0.2239	20.00	0.1000
Lowest	64QAM	1	0	22.39	0.1734	18.89	0.0774
Middle		1	0	22.44	0.1754	18.94	0.0783
Highest		1	0	22.49	0.1774	18.99	0.0793
Limit	ERP < 3W			Result		PASS	



<For HPUE>

LTE Band 41 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	26.00	0.3981	25.10	0.3236
Middle		1	0	25.92	0.3908	25.02	0.3177
Highest		1	0	26.04	0.4018	25.14	0.3266
Lowest	16QAM	1	12	25.34	0.3420	24.44	0.2780
Middle		1	12	25.24	0.3342	24.34	0.2716
Highest		1	12	25.33	0.3412	24.43	0.2773
Lowest	64QAM	1	0	24.13	0.2588	23.23	0.2104
Middle		1	0	24.07	0.2553	23.17	0.2075
Highest		1	0	24.17	0.2612	23.27	0.2123
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.93	0.3917	25.03	0.3184
Middle		1	49	25.83	0.3828	24.93	0.3112
Highest		1	49	26.07	0.4046	25.17	0.3289
Lowest	16QAM	1	49	25.29	0.3381	24.39	0.2748
Middle		1	49	25.16	0.3281	24.26	0.2667
Highest		1	49	25.38	0.3451	24.48	0.2805
Lowest	64QAM	1	0	24.20	0.2630	23.30	0.2138
Middle		1	0	24.13	0.2588	23.23	0.2104
Highest		1	0	24.24	0.2655	23.34	0.2158
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	26.08	0.4055	25.18	0.3296
Middle		1	0	26.05	0.4027	25.15	0.3273
Highest		1	0	25.59	0.3622	24.69	0.2944
Lowest	16QAM	1	0	25.42	0.3483	24.52	0.2831
Middle		1	0	25.41	0.3475	24.51	0.2825
Highest		1	0	24.76	0.2992	23.86	0.2432
Lowest	64QAM	1	0	24.24	0.2655	23.34	0.2158
Middle		1	0	24.21	0.2636	23.31	0.2143
Highest		1	0	23.73	0.2360	22.83	0.1919
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	26.12	0.4093	25.22	0.3327
Middle		1	0	26.08	0.4055	25.18	0.3296
Highest		1	0	25.10	0.3236	24.20	0.2630
Lowest	16QAM	1	49	25.28	0.3373	24.38	0.2742
Middle		1	49	25.20	0.3311	24.30	0.2692
Highest		1	49	25.68	0.3698	24.78	0.3006
Lowest	64QAM	1	49	25.16	0.3281	24.26	0.2667
Middle		1	49	25.11	0.3243	24.21	0.2636
Highest		1	49	25.61	0.3639	24.71	0.2958
Limit	EIRP < 2W			Result		PASS	



<Reporting Only>

LTE Band 30 / 5MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.16	0.2070	22.26	0.1683
Middle		1	0	23.13	0.2056	22.23	0.1671
Highest		1	0	23.16	0.2070	22.26	0.1683
Lowest	16QAM	1	0	22.42	0.1746	21.52	0.1419
Middle		1	0	22.53	0.1791	21.63	0.1455
Highest		1	0	22.44	0.1754	21.54	0.1426
Lowest	64QAM	1	0	21.43	0.1390	20.53	0.1130
Middle		1	0	21.38	0.1374	20.48	0.1117
Highest		1	0	21.43	0.1390	20.53	0.1130
Limit	EIRP < 0.25W			Result		PASS	

LTE Band 30 / 10MHz (Average) (GT - LC = -0.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.19	0.2084	22.29	0.1694
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.51	0.1782	21.61	0.1449
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	21.52	0.1419	20.62	0.1153
Highest		-	-	-	-	-	-
Limit	EIRP < 0.25W			Result		PASS	

Radiated Spurious Emission

<Main Antenna>

<For Adatper Mode>

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	-43.52	-25	-18.52	-35.1	-53.26	2.36	12.10	H
	7500	-42.01	-25	-17.01	-39.71	-49.89	2.12	10.00	H
	10008	-53.16	-25	-28.16	-54.7	-63.15	1.81	11.80	H
	12504	-44.03	-25	-19.03	-43.3	-54.78	2.55	13.30	H
	17507	-52.92	-25	-27.92	-63.49	-63.23	2.33	12.64	H
	5004	-44.21	-25	-19.21	-35.81	-53.95	2.36	12.10	V
	7500	-38.70	-25	-13.70	-35.56	-46.58	2.12	10.00	V
	10008	-53.53	-25	-28.53	-53.96	-63.52	1.81	11.80	V
	12504	-42.62	-25	-17.62	-41.26	-53.37	2.55	13.30	V
	17507	-54.41	-25	-29.41	-66.26	-64.72	2.33	12.64	V
Middle	5052	-43.68	-25	-18.68	-35.23	-53.45	2.34	12.11	H
	7584	-42.28	-25	-17.28	-39.71	-50.47	2.11	10.30	H
	10104	-55.48	-25	-30.48	-56.74	-65.36	1.96	11.84	H
	12636	-41.51	-25	-16.51	-41.08	-52.11	2.54	13.14	H
	17679.5	-52.57	-25	-27.57	-63.77	-61.27	2.46	11.16	H
	5052	-46.28	-25	-21.28	-37.82	-56.05	2.34	12.11	V
	7584	-39.33	-25	-14.33	-36.26	-47.52	2.11	10.30	V
	10104	-55.65	-25	-30.65	-55.95	-65.53	1.96	11.84	V
	12636	-42.49	-25	-17.49	-41.31	-53.09	2.54	13.14	V
	17679.5	-52.73	-25	-27.73	-66.69	-61.43	2.46	11.16	V



Highest	5100	-46.47	-25	-21.47	-37.99	-56.27	2.32	12.12	H
	7656	-38.99	-25	-13.99	-36.22	-47.44	2.11	10.56	H
	10200	-59.70	-25	-34.70	-60.71	-69.46	2.12	11.88	H
	12756	-42.22	-25	-17.22	-42.01	-52.68	2.53	12.99	H
	17863.5	-52.34	-25	-27.34	-63.23	-59.32	2.60	9.58	H
	5100	-47.53	-25	-22.53	-39.01	-57.33	2.32	12.12	V
	7656	-38.07	-25	-13.07	-34.88	-46.52	2.11	10.56	V
	10200	-57.95	-25	-32.95	-58.12	-67.71	2.12	11.88	V
	12756	-41.48	-25	-16.48	-40.44	-51.94	2.53	12.99	V
	17863.5	-50.70	-25	-25.70	-67	-57.68	2.60	9.58	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	-60.46	-13	-47.46	-71.68	-64.90	1.15	7.74	H
	2096	-47.08	-13	-34.08	-62.12	-53.73	1.38	10.18	H
	2800	-56.69	-13	-43.69	-72.62	-63.83	1.45	10.74	H
	3496	-56.79	-13	-43.79	-74.32	-65.16	1.87	12.39	H
	1400	-63.32	-13	-50.32	-73.76	-67.76	1.15	7.74	V
	2096	-52.47	-13	-39.47	-66.77	-59.12	1.38	10.18	V
	2800	-57.98	-13	-44.98	-73.54	-65.12	1.45	10.74	V
	3496	-59.41	-13	-46.41	-76.48	-67.78	1.87	12.39	V
Middle	1408	-60.32	-13	-47.32	-71.55	-64.80	1.15	7.78	H
	2112	-45.33	-13	-32.33	-60.68	-51.99	1.38	10.19	H
	2816	-56.64	-13	-43.64	-72.65	-63.79	1.45	10.75	H
	3520	-57.46	-13	-44.46	-75.08	-65.82	1.88	12.39	H
	5624	-55.94	-13	-42.94	-77.11	-64.04	2.13	12.37	H
	1408	-62.92	-13	-49.92	-73.36	-67.40	1.15	7.78	V
	2112	-51.00	-13	-38.00	-65.62	-57.66	1.38	10.19	V
	2816	-59.17	-13	-46.17	-74.74	-66.32	1.45	10.75	V
	3520	-59.06	-13	-46.06	-76.18	-67.42	1.88	12.39	V
	5624	-53.62	-13	-40.62	-74.98	-61.72	2.13	12.37	V
Highest	1416	-62.13	-13	-49.13	-73.36	-66.64	1.15	7.81	H
	2120	-48.55	-13	-35.55	-63.90	-55.22	1.38	10.20	H
	2824	-54.75	-13	-41.75	-70.76	-61.91	1.45	10.76	H
	1416	-63.74	-13	-50.74	-74.18	-68.25	1.15	7.81	V
	2120	-51.64	-13	-38.64	-66.26	-58.31	1.38	10.20	V
	2824	-59.85	-13	-46.85	-75.42	-67.01	1.45	10.76	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	-63.82	-42.15	-21.67	-75.62	-68.91	1.19	8.43	H
	2338	-60.16	-13	-47.16	-76.39	-66.97	1.41	10.37	H
	3118	-59.23	-13	-46.23	-76.46	-66.78	1.56	11.25	H
	1560	-65.27	-42.15	-23.12	-75.58	-70.36	1.19	8.43	V
	2338	-60.95	-13	-47.95	-76.28	-67.76	1.41	10.37	V
	3118	-59.97	-13	-46.97	-76.52	-67.52	1.56	11.25	V
Middle	1560	-63.73	-42.15	-21.58	-75.53	-68.82	1.19	8.43	H
	2346	-60.23	-13	-47.23	-76.36	-67.04	1.42	10.38	H
	3128	-59.03	-13	-46.03	-76.26	-66.60	1.56	11.28	H
	1560	-65.30	-42.15	-23.15	-75.61	-70.39	1.19	8.43	V
	2346	-60.84	-13	-47.84	-76.03	-67.65	1.42	10.38	V
	3128	-59.81	-13	-46.81	-76.36	-67.38	1.56	11.28	V
Highest	1568	-63.93	-42.15	-21.78	-75.74	-69.04	1.20	8.46	H
	2353	-60.00	-13	-47.00	-76.13	-66.82	1.42	10.38	H
	3136	-59.37	-13	-46.37	-76.67	-66.96	1.57	11.31	H
	1568	-65.68	-42.15	-23.53	-75.79	-70.79	1.20	8.46	V
	2353	-61.26	-13	-48.26	-76.45	-68.08	1.42	10.38	V
	3136	-59.82	-13	-46.82	-76.50	-67.41	1.57	11.31	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	1560	-63.56	-42.15	-21.41	-75.36	-68.65	1.19	8.43	H
	2344	-60.41	-13	-47.41	-76.54	-67.22	1.42	10.38	H
	3120	-59.19	-13	-46.19	-76.42	-66.74	1.56	11.26	H
	1560	-65.07	-42.15	-22.92	-75.38	-70.16	1.19	8.43	V
	2344	-60.74	-13	-47.74	-75.93	-67.55	1.42	10.38	V
	3120	-60.08	-13	-47.08	-76.63	-67.63	1.56	11.26	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	3700	-49.19	-13	-36.19	-67.05	-59.50	1.97	12.28	H
	5555	-37.02	-13	-24.02	-58.3	-47.15	2.14	12.28	H
	7403	-46.54	-13	-33.54	-71.3	-54.54	2.17	10.17	H
	9258	-45.64	-13	-32.64	-76.31	-55.52	2.21	12.09	H
	3700	-50.59	-13	-37.59	-67.85	-60.90	1.97	12.28	V
	5555	-31.79	-13	-18.79	-53.31	-41.92	2.14	12.28	V
	7403	-39.12	-13	-26.12	-62.94	-47.12	2.17	10.17	V
	9258	-46.44	-13	-33.44	-76.05	-56.32	2.21	12.09	V
Middle	3742	-49.67	-13	-36.67	-67.38	-59.93	2.00	12.25	H
	5611	-35.75	-13	-22.75	-56.92	-45.98	2.13	12.36	H
	7487	-47.42	-13	-34.42	-72.84	-55.32	2.12	10.02	H
	3742	-48.85	-13	-35.85	-66.04	-59.11	2.00	12.25	V
	5611	-31.07	-13	-18.07	-52.43	-41.30	2.13	12.36	V
	7487	-40.34	-13	-27.34	-64.9	-48.24	2.12	10.02	V
Highest	3791	-48.20	-13	-35.20	-65.8	-58.40	2.02	12.23	H
	5688	-35.39	-13	-22.39	-56.59	-45.74	2.11	12.46	H
	7585	-49.08	-13	-36.08	-74.42	-57.27	2.11	10.31	H
	3791	-48.07	-13	-35.07	-65.21	-58.27	2.02	12.23	V
	5688	-29.93	-13	-16.93	-51.28	-40.28	2.11	12.46	V
	7585	-44.06	-13	-31.06	-68.9	-52.25	2.11	10.31	V

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

**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	2472	-53.37	-13	-40.37	-68.7	-60.26	1.44	10.48	H
	3296	-56.13	-13	-43.13	-73.2	-64.07	1.70	11.79	H
	4120	-55.89	-13	-42.89	-74	-63.75	2.09	12.10	H
	2472	-58.26	-13	-45.26	-72.98	-65.15	1.44	10.48	V
	3296	-56.51	-13	-43.51	-73.13	-64.45	1.70	11.79	V
	4120	-58.34	-13	-45.34	-76.24	-66.20	2.09	12.10	V
Middle	1664	-62.06	-13	-49.06	-74.82	-67.50	1.23	8.82	H
	2496	-52.94	-13	-39.94	-68.15	-59.85	1.44	10.50	H
	3328	-56.56	-13	-43.56	-73.5	-64.57	1.73	11.88	H
	4160	-57.58	-13	-44.58	-75.67	-65.45	2.08	12.10	H
	1664	-65.48	-13	-52.48	-75.82	-70.92	1.23	8.82	V
	2496	-57.72	-13	-44.72	-72.42	-64.63	1.44	10.50	V
	3328	-58.47	-13	-45.47	-74.95	-66.48	1.73	11.88	V
	4160	-58.39	-13	-45.39	-76.32	-66.26	2.08	12.10	V
Highest	1680	-60.54	-13	-47.54	-73.53	-66.04	1.24	8.88	H
	2520	-53.65	-13	-40.65	-68.74	-60.58	1.44	10.52	H
	3360	-58.01	-13	-45.01	-74.88	-66.08	1.76	11.98	H
	4200	-53.70	-13	-40.70	-71.76	-61.58	2.07	12.10	H
	1680	-64.58	-13	-51.58	-75.03	-70.08	1.24	8.88	V
	2520	-56.19	-13	-43.19	-70.88	-63.12	1.44	10.52	V
	3360	-55.57	-13	-42.57	-71.98	-63.64	1.76	11.98	V
	4200	-56.33	-13	-43.33	-74.29	-64.21	2.07	12.10	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	2472	-54.43	-13	-41.43	-69.76	-61.32	1.44	10.48	H
	3296	-53.06	-13	-40.06	-70.13	-61.00	1.70	11.79	H
	4128	-56.50	-13	-43.50	-74.62	-64.36	2.09	12.10	H
	2472	-59.17	-13	-46.17	-73.89	-66.06	1.44	10.48	V
	3296	-55.38	-13	-42.38	-72	-63.32	1.70	11.79	V
	4128	-59.64	-13	-46.64	-77.55	-67.50	2.09	12.10	V
Middle	2488	-51.53	-13	-38.53	-66.73	-58.43	1.44	10.49	H
	3320	-56.10	-13	-43.10	-73.11	-64.09	1.72	11.86	H
	4152	-56.23	-13	-43.23	-74.33	-64.10	2.08	12.10	H
	2488	-57.25	-13	-44.25	-71.94	-64.15	1.44	10.49	V
	3320	-57.12	-13	-44.12	-73.68	-65.11	1.72	11.86	V
	4152	-59.40	-13	-46.40	-77.32	-67.27	2.08	12.10	V
Highest	1672	-60.64	-13	-47.64	-73.4	-66.11	1.24	8.85	H
	2504	-54.07	-13	-41.07	-69.22	-60.98	1.44	10.50	H
	3336	-58.47	-13	-45.47	-75.41	-66.49	1.74	11.91	H
	4176	-55.80	-13	-42.80	-73.87	-63.68	2.07	12.10	H
	1672	-65.27	-13	-52.27	-75.61	-70.74	1.24	8.85	V
	2504	-58.42	-13	-45.42	-73.12	-65.33	1.44	10.50	V
	3336	-58.17	-13	-45.17	-74.65	-66.19	1.74	11.91	V
	4176	-58.02	-13	-45.02	-75.97	-65.90	2.07	12.10	V

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

**LTE Band 38**

LTE Band 38 / 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	5148	-49.90	-25	-24.90	-41.4	-59.73	2.30	12.13	H
	7716	-42.10	-25	-17.10	-39.16	-50.76	2.11	10.78	H
	10284	-59.69	-25	-34.69	-60.47	-69.35	2.25	11.91	H
	12852	-46.17	-25	-21.17	-46.18	-56.53	2.52	12.88	H
	5148	-44.77	-25	-19.77	-36.2	-54.60	2.30	12.13	V
	7716	-39.88	-25	-14.88	-36.52	-48.54	2.11	10.78	V
	10284	-59.27	-25	-34.27	-59.34	-68.93	2.25	11.91	V
	12852	-41.47	-25	-16.47	-40.55	-51.83	2.52	12.88	V
Middle	5172	-50.21	-25	-25.21	-41.69	-60.05	2.29	12.13	H
	7764	-43.33	-25	-18.33	-40.28	-52.17	2.11	10.95	H
	10344	-60.41	-25	-35.41	-61.03	-70.00	2.34	11.94	H
	12936	-43.61	-25	-18.61	-43.79	-53.87	2.52	12.78	H
	5172	-46.00	-25	-21.00	-37.4	-55.84	2.29	12.13	V
	7764	-40.81	-25	-15.81	-37.35	-49.65	2.11	10.95	V
	10344	-60.76	-25	-35.76	-60.74	-70.35	2.34	11.94	V
	12936	-39.83	-25	-14.83	-39.02	-50.09	2.52	12.78	V
Highest	5208	-49.30	-25	-24.30	-40.77	-59.17	2.27	12.14	H
	7800	-42.14	-25	-17.14	-39	-51.11	2.11	11.08	H
	10404	-59.67	-25	-34.67	-60.13	-69.19	2.44	11.96	H
	13008	-45.82	-25	-20.82	-46.14	-56.01	2.51	12.70	H
	5208	-45.39	-25	-20.39	-36.75	-55.26	2.27	12.14	V
	7800	-40.84	-25	-15.84	-37.29	-49.81	2.11	11.08	V
	10404	-60.03	-25	-35.03	-59.93	-69.55	2.44	11.96	V
	13008	-41.50	-25	-16.50	-40.77	-51.69	2.51	12.70	V

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

**LTE Band 41 (HPUE)**

LTE Band 41 / 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	-47.68	-25	-22.68	-39.38	-57.43	2.35	12.10	H
	7488	-43.54	-25	-18.54	-41.1	-51.44	2.12	10.02	H
	12492	-47.80	-25	-22.80	-47.07	-58.53	2.55	13.28	H
	17484	-43.48	-25	-18.48	-53.82	-53.84	2.33	12.69	H
	4992	-50.73	-25	-25.73	-42.39	-60.48	2.35	12.10	V
	7488	-44.96	-25	-19.96	-41.66	-52.86	2.12	10.02	V
	12492	-54.83	-25	-29.83	-53.47	-65.56	2.55	13.28	V
	17484	-43.41	-25	-18.41	-54.8	-53.77	2.33	12.69	V
Middle	5172	-50.82	-25	-25.82	-42.31	-60.66	2.29	12.13	H
	7752	-45.72	-25	-20.72	-42.69	-54.51	2.11	10.91	H
	10332	-58.49	-25	-33.49	-59.14	-68.10	2.32	11.93	H
	12924	-46.32	-25	-21.32	-46.48	-56.60	2.52	12.79	H
	5172	-54.77	-25	-29.77	-46.18	-64.61	2.29	12.13	V
	7752	-49.25	-25	-24.25	-45.81	-58.04	2.11	10.91	V
	10332	-58.06	-25	-33.06	-58.05	-67.67	2.32	11.93	V
	12924	-46.72	-25	-21.72	-45.89	-57.00	2.52	12.79	V
Highest	5340	-52.92	-25	-27.92	-44.44	-62.87	2.22	12.17	H
	8016	-47.76	-25	-22.76	-46.91	-57.47	2.11	11.83	H
	13356	-37.07	-25	-12.07	-38.12	-47.24	2.53	12.70	H
	5340	-51.60	-25	-26.60	-43.27	-61.55	2.22	12.17	V
	8016	-47.13	-25	-22.13	-45.76	-56.84	2.11	11.83	V
	13356	-41.74	-25	-16.74	-42.04	-51.91	2.53	12.70	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	3420	-50.63	-13	-37.63	-67.47	-60.99	1.80	12.16	H
	5135	-40.49	-13	-27.49	-61.11	-50.31	2.30	12.13	H
	6843	-51.25	-13	-38.25	-74.58	-59.94	2.37	11.06	H
	8558	-45.69	-13	-32.69	-74.1	-56.10	2.16	12.58	H
	3420	-52.66	-13	-39.66	-69.03	-63.02	1.80	12.16	V
	5135	-40.79	-13	-27.79	-61.35	-50.61	2.30	12.13	V
	6843	-50.17	-13	-37.17	-72.82	-58.86	2.37	11.06	V
	8558	-48.94	-13	-35.94	-76.73	-59.35	2.16	12.58	V
Middle	3476	-48.01	-13	-35.01	-65.37	-58.49	1.85	12.33	H
	5212	-38.03	-13	-25.03	-58.69	-47.90	2.27	12.14	H
	6948	-48.21	-13	-35.21	-72.12	-56.76	2.40	10.95	H
	8684	-46.33	-13	-33.33	-75.46	-56.65	2.21	12.53	H
	3476	-48.97	-13	-35.97	-65.87	-59.45	1.85	12.33	V
	5212	-41.91	-13	-28.91	-62.46	-51.78	2.27	12.14	V
	6948	-49.41	-13	-36.41	-72.36	-57.96	2.40	10.95	V
	8684	-48.30	-13	-35.30	-76.52	-58.62	2.21	12.53	V
Highest	3525	-48.51	-13	-35.51	-66.13	-59.01	1.88	12.39	H
	5282	-43.75	-13	-30.75	-64.53	-53.66	2.24	12.16	H
	7046	-43.87	-13	-30.87	-68.19	-52.30	2.39	10.82	H
	8803	-45.17	-13	-32.17	-74.78	-55.40	2.24	12.48	H
	3525	-48.30	-13	-35.30	-65.42	-58.80	1.88	12.39	V
	5282	-41.71	-13	-28.71	-62.53	-51.62	2.24	12.16	V
	7046	-51.41	-13	-38.41	-74.57	-59.84	2.39	10.82	V
	8803	-46.60	-13	-33.60	-75.05	-56.83	2.24	12.48	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	-57.52	-13	-44.52	-68.4	-61.64	1.14	7.41	H
	1992	-55.22	-13	-42.22	-68.79	-61.78	1.36	10.07	H
	3320	-57.30	-13	-44.30	-74.31	-65.29	1.72	11.86	H
	3984	-54.27	-13	-41.27	-72.41	-62.11	2.12	12.11	H
	1328	-60.76	-13	-47.76	-70.63	-64.88	1.14	7.41	V
	1992	-56.45	-13	-43.45	-69.01	-63.01	1.36	10.07	V
	3320	-59.50	-13	-46.50	-76.06	-67.49	1.72	11.86	V
	3984	-58.77	-13	-45.77	-76.51	-66.61	2.12	12.11	V
Middle	1352	-55.88	-13	-42.88	-66.88	-60.11	1.14	7.52	H
	2024	-51.88	-13	-38.88	-65.68	-58.49	1.36	10.12	H
	3368	-55.47	-13	-42.47	-72.27	-63.56	1.76	12.00	H
	4048	-56.00	-13	-43.00	-74.17	-63.84	2.11	12.10	H
	1352	-58.49	-13	-45.49	-68.6	-62.72	1.14	7.52	V
	2024	-53.76	-13	-40.76	-66.77	-60.37	1.36	10.12	V
	3368	-56.01	-13	-43.01	-72.35	-64.10	1.76	12.00	V
	4048	-59.65	-13	-46.65	-77.5	-67.49	2.11	12.10	V
Highest	1360	-56.07	-13	-43.07	-67.07	-60.33	1.14	7.56	H
	2040	-50.78	-13	-37.78	-64.88	-57.40	1.37	10.13	H
	3400	-56.64	-13	-43.64	-73.3	-64.80	1.79	12.10	H
	4072	-54.66	-13	-41.66	-72.81	-62.50	2.11	12.10	H
	1360	-60.14	-13	-47.14	-70.25	-64.40	1.14	7.56	V
	2040	-54.79	-13	-41.79	-68.12	-61.41	1.37	10.13	V
	3400	-59.03	-13	-46.03	-75.22	-67.19	1.79	12.10	V
	4072	-59.71	-13	-46.71	-77.57	-67.55	2.11	12.10	V

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

**LTE Band 30**

LTE Band 30 / 5MHz / 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	4612	-50.55	-40	-10.55	-41.46	-60.59	2.06	12.10	H
	6918	-47.63	-40	-7.63	-42.51	-56.22	2.39	10.98	H
	9216	-55.81	-40	-15.81	-57.79	-65.72	2.23	12.14	H
	4612	-46.39	-40	-6.39	-37.07	-56.43	2.06	12.10	V
	6918	-51.24	-40	-11.24	-45.26	-59.83	2.39	10.98	V
	9216	-53.92	-40	-13.92	-54.86	-63.83	2.23	12.14	V
Middle	4614	-48.09	-40	-8.09	-39.01	-58.13	2.06	12.10	H
	6924	-46.17	-40	-6.17	-41.16	-54.75	2.39	10.98	H
	9234	-54.48	-40	-14.48	-56.44	-64.38	2.22	12.12	H
	4614	-44.68	-40	-4.68	-35.37	-54.72	2.06	12.10	V
	6924	-50.00	-40	-10.00	-44.08	-58.58	2.39	10.98	V
	9234	-55.02	-40	-15.02	-55.94	-64.92	2.22	12.12	V
Highest	4620	-50.04	-40	-10.04	-40.96	-60.08	2.06	12.10	H
	6930	-46.59	-40	-6.59	-41.59	-55.16	2.40	10.97	H
	9234	-55.96	-40	-15.96	-57.92	-65.86	2.22	12.12	H
	4620	-45.48	-40	-5.48	-36.17	-55.52	2.06	12.10	V
	6930	-50.51	-40	-10.51	-44.6	-59.08	2.40	10.97	V
	9234	-54.49	-40	-14.49	-55.41	-64.39	2.22	12.12	V

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



LTE Band 30 / 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	4614	-49.38	-40	-9.38	-40.3	-59.42	2.06	12.10	H
	6918	-47.33	-40	-7.33	-42.21	-55.92	2.39	10.98	H
	9216	-53.86	-40	-13.86	-55.84	-63.77	2.23	12.14	H
	4614	-46.28	-40	-6.28	-36.97	-56.32	2.06	12.10	V
	6918	-49.70	-40	-9.70	-43.72	-58.29	2.39	10.98	V
	9216	-55.69	-40	-15.69	-56.63	-65.60	2.23	12.14	V

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



<Aux. Antenna>

<For Adatper Mode>

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	-46.66	-25	-21.66	-38.24	-56.40	2.36	12.10	H
	7500	-34.40	-25	-9.40	-32.1	-42.28	2.12	10.00	H
	10008	-53.51	-25	-28.51	-55.05	-63.50	1.81	11.80	H
	12504	-44.31	-25	-19.31	-43.58	-55.06	2.55	13.30	H
	5004	-43.59	-25	-18.59	-35.19	-53.33	2.36	12.10	V
	7500	-42.57	-25	-17.57	-39.43	-50.45	2.12	10.00	V
	10008	-55.18	-25	-30.18	-55.61	-65.17	1.81	11.80	V
	12504	-47.20	-25	-22.20	-45.84	-57.95	2.55	13.30	V
Middle	5052	-47.48	-25	-22.48	-39.03	-57.25	2.34	12.11	H
	7584	-40.87	-25	-15.87	-38.3	-49.06	2.11	10.30	H
	10104	-55.68	-25	-30.68	-56.94	-65.56	1.96	11.84	H
	12636	-42.31	-25	-17.31	-41.88	-52.91	2.54	13.14	H
	5052	-43.92	-25	-18.92	-35.46	-53.69	2.34	12.11	V
	7584	-43.19	-25	-18.19	-40.12	-51.38	2.11	10.30	V
	10104	-55.09	-25	-30.09	-55.39	-64.97	1.96	11.84	V
	12636	-45.96	-25	-20.96	-44.78	-56.56	2.54	13.14	V
Highest	5100	-45.60	-25	-20.60	-37.12	-55.40	2.32	12.12	H
	7656	-38.52	-25	-13.52	-35.75	-46.97	2.11	10.56	H
	10200	-56.69	-25	-31.69	-57.7	-66.45	2.12	11.88	H
	12756	-41.68	-25	-16.68	-41.47	-52.14	2.53	12.99	H
	5100	-48.05	-25	-23.05	-39.53	-57.85	2.32	12.12	V
	7656	-39.79	-25	-14.79	-36.6	-48.24	2.11	10.56	V
	10200	-60.18	-25	-35.18	-60.35	-69.94	2.12	11.88	V
	12756	-43.43	-25	-18.43	-42.39	-53.89	2.53	12.99	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	-60.59	-13	-47.59	-71.81	-65.03	1.15	7.74	H
	2096	-52.72	-13	-39.72	-67.76	-59.37	1.38	10.18	H
	2800	-57.18	-13	-44.18	-73.11	-64.32	1.45	10.74	H
	3496	-58.43	-13	-45.43	-75.96	-66.80	1.87	12.39	H
	1400	-60.02	-13	-47.02	-70.46	-64.46	1.15	7.74	V
	2096	-50.59	-13	-37.59	-64.89	-57.24	1.38	10.18	V
	2800	-59.39	-13	-46.39	-74.95	-66.53	1.45	10.74	V
	3496	-58.50	-13	-45.50	-75.57	-66.87	1.87	12.39	V
Middle	1408	-60.89	-13	-47.89	-72.12	-65.37	1.15	7.78	H
	2112	-52.33	-13	-39.33	-67.68	-58.99	1.38	10.19	H
	2816	-55.39	-13	-42.39	-71.40	-62.54	1.45	10.75	H
	5624	-53.66	-13	-40.66	-74.83	-61.76	2.13	12.37	H
	1408	-60.18	-13	-47.18	-70.62	-64.66	1.15	7.78	V
	2112	-50.42	-13	-37.42	-65.04	-57.08	1.38	10.19	V
	2816	-58.75	-13	-45.75	-74.32	-65.90	1.45	10.75	V
	5624	-55.85	-13	-42.85	-77.21	-63.95	2.13	12.37	V
Highest	1416	-61.70	-13	-48.70	-72.93	-66.21	1.15	7.81	H
	2120	-51.92	-13	-38.92	-67.27	-58.59	1.38	10.20	H
	2824	-55.12	-13	-42.12	-71.13	-62.28	1.45	10.76	H
	3536	-58.75	-13	-45.75	-76.46	-67.09	1.89	12.38	H
	5656	-53.89	-13	-40.89	-75.07	-62.04	2.12	12.42	H
	1416	-61.22	-13	-48.22	-71.66	-65.73	1.15	7.81	V
	2120	-50.45	-13	-37.45	-65.07	-57.12	1.38	10.20	V
	2824	-59.37	-13	-46.37	-74.94	-66.53	1.45	10.76	V
	3536	-56.65	-13	-43.65	-73.81	-64.99	1.89	12.38	V
	5656	-55.82	-13	-42.82	-77.17	-63.97	2.12	12.42	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	-55.04	-42.15	-12.89	-66.84	-60.13	1.19	8.43	H
	2336	-51.74	-13	-38.74	-67.97	-58.55	1.41	10.37	H
	3120	-55.41	-13	-42.41	-72.64	-62.96	1.56	11.26	H
	3896	-54.55	-13	-41.55	-72.40	-62.49	2.08	12.16	H
	1560	-59.38	-42.15	-17.23	-69.69	-64.47	1.19	8.43	V
	2344	-53.14	-13	-40.14	-68.47	-59.95	1.42	10.38	V
	3120	-58.46	-13	-45.46	-75.01	-66.01	1.56	11.26	V
	3896	-57.51	-13	-44.51	-74.94	-65.45	2.08	12.16	V
Middle	1560	-55.48	-42.15	-13.33	-67.29	-60.57	1.19	8.43	H
	2344	-49.69	-13	-36.69	-65.82	-56.50	1.42	10.38	H
	3128	-56.05	-13	-43.05	-73.28	-63.62	1.56	11.28	H
	3912	-52.87	-13	-39.87	-70.77	-60.79	2.08	12.15	H
	1560	-61.48	-42.15	-19.33	-71.59	-66.57	1.19	8.43	V
	2344	-51.96	-13	-38.96	-67.15	-58.77	1.42	10.38	V
	3128	-59.64	-13	-46.64	-76.19	-67.21	1.56	11.28	V
	3912	-57.92	-13	-44.92	-75.40	-65.84	2.08	12.15	V
Highest	1568	-54.27	-42.15	-12.12	-66.08	-59.38	1.20	8.46	H
	2352	-50.18	-13	-37.18	-66.31	-57.00	1.42	10.38	H
	3136	-57.07	-13	-44.07	-74.37	-64.66	1.57	11.31	H
	3920	-54.88	-13	-41.88	72.79	-62.79	2.09	12.15	H
	1568	-59.81	-42.15	-17.66	-69.92	-64.92	1.20	8.46	V
	2352	-52.97	-13	-39.97	-68.16	-59.79	1.42	10.38	V
	3136	-58.97	-13	-45.97	-75.65	-66.56	1.57	11.31	V
	3920	-58.42	-13	-45.42	-75.91	-66.33	2.09	12.15	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	-52.90	-13	-39.90	-64.7	-57.96	1.19	8.40	H
	2336	-51.10	-13	-38.10	-67.33	-57.91	1.41	10.37	H
	3888	-50.81	-13	-37.81	-68.66	-58.76	2.07	12.17	H
	1552	-57.77	-13	-44.77	-68.08	-62.83	1.19	8.40	V
	2336	-56.10	-13	-43.10	-71.43	-62.91	1.41	10.37	V
	3888	-53.99	-13	-40.99	-71.42	-61.94	2.07	12.17	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	3700	-49.53	-13	-36.53	-67.39	-59.84	1.97	12.28	H
	5555	-36.29	-13	-23.29	-57.57	-46.42	2.14	12.28	H
	7403	-47.48	-13	-34.48	-72.24	-55.48	2.17	10.17	H
	9258	-46.40	-13	-33.40	-77.07	-56.28	2.21	12.09	H
	3700	-48.26	-13	-35.26	-65.52	-58.57	1.97	12.28	V
	5555	-31.54	-13	-18.54	-53.06	-41.67	2.14	12.28	V
	7403	-39.74	-13	-26.74	-63.56	-47.74	2.17	10.17	V
	9258	-45.92	-13	-32.92	-75.53	-55.80	2.21	12.09	V
Middle	3742	-46.99	-13	-33.99	-64.7	-57.25	2.00	12.25	H
	5611	-36.63	-13	-23.63	-57.8	-46.86	2.13	12.36	H
	7487	-46.57	-13	-33.57	-71.99	-54.47	2.12	10.02	H
	9356	-45.84	-13	-32.84	-76.59	-55.64	2.18	11.97	H
	3742	-47.00	-13	-34.00	-64.19	-57.26	2.00	12.25	V
	5611	-30.68	-13	-17.68	-52.04	-40.91	2.13	12.36	V
	7487	-40.06	-13	-27.06	-64.62	-47.96	2.12	10.02	V
	9356	-46.16	-13	-33.16	-75.8	-55.96	2.18	11.97	V
Highest	3791	-48.66	-13	-35.66	-66.26	-58.86	2.02	12.23	H
	5688	-36.80	-13	-23.80	-58	-47.15	2.11	12.46	H
	7585	-47.45	-13	-34.45	-72.79	-55.64	2.11	10.31	H
	3791	-47.50	-13	-34.50	-64.64	-57.70	2.02	12.23	V
	5688	-29.57	-13	-16.57	-50.92	-39.92	2.11	12.46	V
	7585	-42.43	-13	-29.43	-67.27	-50.62	2.11	10.31	V

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



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	1648	-63.82	-13	-50.82	-76.34	-69.21	1.23	8.76	H
	2472	-55.71	-13	-42.71	-71.04	-62.60	1.44	10.48	H
	4120	-48.30	-13	-35.30	-66.41	-56.16	2.09	12.10	H
	1648	-66.17	-13	-53.17	-76.4	-71.56	1.23	8.76	V
	2472	-57.24	-13	-44.24	-71.96	-64.13	1.44	10.48	V
	4120	-52.15	-13	-39.15	-70.05	-60.01	2.09	12.10	V
Middle	1664	-63.52	-13	-50.52	-76.28	-68.96	1.23	8.82	H
	2496	-55.41	-13	-42.41	-70.62	-62.32	1.44	10.50	H
	4160	-50.16	-13	-37.16	-68.25	-58.03	2.08	12.10	H
	1664	-65.94	-13	-52.94	-76.28	-71.38	1.23	8.82	V
	2496	-59.81	-13	-46.81	-74.51	-66.72	1.44	10.50	V
	4160	-49.34	-13	-36.34	-67.27	-57.21	2.08	12.10	V
Highest	1680	-62.76	-13	-49.76	-75.75	-68.26	1.24	8.88	H
	2520	-57.33	-13	-44.33	-72.42	-64.26	1.44	10.52	H
	4200	-48.59	-13	-35.59	-66.65	-56.47	2.07	12.10	H
	1680	-65.32	-13	-52.32	-75.77	-70.82	1.24	8.88	V
	2520	-59.65	-13	-46.65	-74.34	-66.58	1.44	10.52	V
	4200	-49.49	-13	-36.49	-67.45	-57.37	2.07	12.10	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	1648	-63.68	-13	-50.68	-76.2	-69.07	1.23	8.76	H
	2472	-56.23	-13	-43.23	-71.56	-63.12	1.44	10.48	H
	4128	-49.07	-13	-36.07	-67.19	-56.93	2.09	12.10	H
	1648	-66.14	-13	-53.14	-76.37	-71.53	1.23	8.76	V
	2472	-58.27	-13	-45.27	-72.99	-65.16	1.44	10.48	V
	4128	-51.64	-13	-38.64	-69.55	-59.50	2.09	12.10	V
Middle	1656	-63.56	-13	-50.56	-76.11	-68.97	1.23	8.79	H
	2488	-55.93	-13	-42.93	-71.13	-62.83	1.44	10.49	H
	4152	-48.20	-13	-35.20	-66.3	-56.07	2.08	12.10	H
	1656	-66.08	-13	-53.08	-76.34	-71.49	1.23	8.79	V
	2488	-58.98	-13	-45.98	-73.67	-65.88	1.44	10.49	V
	4152	-51.99	-13	-38.99	-69.91	-59.86	2.08	12.10	V
Highest	1672	-62.90	-13	-49.90	-75.66	-68.37	1.24	8.85	H
	2504	-56.57	-13	-43.57	-71.72	-63.48	1.44	10.50	H
	4176	-47.14	-13	-34.14	-65.21	-55.02	2.07	12.10	H
	1672	-65.64	-13	-52.64	-75.98	-71.11	1.24	8.85	V
	2504	-59.77	-13	-46.77	-74.47	-66.68	1.44	10.50	V
	4176	-47.26	-13	-34.26	-65.21	-55.14	2.07	12.10	V

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

**LTE Band 38**

LTE Band 38 / 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	5148	-49.38	-25	-24.38	-40.88	-59.21	2.30	12.13	H
	7716	-43.80	-25	-18.80	-40.86	-52.46	2.11	10.78	H
	10284	-59.58	-25	-34.58	-60.36	-69.24	2.25	11.91	H
	12852	-44.43	-25	-19.43	-44.44	-54.79	2.52	12.88	H
	5148	-46.64	-25	-21.64	-38.07	-56.47	2.30	12.13	V
	7716	-38.28	-25	-13.28	-34.92	-46.94	2.11	10.78	V
	10284	-59.90	-25	-34.90	-59.97	-69.56	2.25	11.91	V
	12852	-42.16	-25	-17.16	-41.24	-52.52	2.52	12.88	V
Middle	5172	-49.88	-25	-24.88	-41.36	-59.72	2.29	12.13	H
	7764	-41.83	-25	-16.83	-38.78	-50.67	2.11	10.95	H
	10344	-60.25	-25	-35.25	-60.87	-69.84	2.34	11.94	H
	12936	-44.76	-25	-19.76	-44.94	-55.02	2.52	12.78	H
	5172	-47.71	-25	-22.71	-39.11	-57.55	2.29	12.13	V
	7764	-39.48	-25	-14.48	-36.02	-48.32	2.11	10.95	V
	10344	-60.73	-25	-35.73	-60.71	-70.32	2.34	11.94	V
	12936	-41.53	-25	-16.53	-40.72	-51.79	2.52	12.78	V
Highest	5208	-50.71	-25	-25.71	-42.18	-60.58	2.27	12.14	H
	7800	-39.34	-25	-14.34	-36.2	-48.31	2.11	11.08	H
	10404	-59.68	-25	-34.68	-60.14	-69.20	2.44	11.96	H
	13008	-45.67	-25	-20.67	-45.99	-55.86	2.51	12.70	H
	5208	-46.28	-25	-21.28	-37.64	-56.15	2.27	12.14	V
	7800	-37.52	-25	-12.52	-33.97	-46.49	2.11	11.08	V
	10404	-60.29	-25	-35.29	-60.19	-69.81	2.44	11.96	V
	13008	-43.59	-25	-18.59	-42.86	-53.78	2.51	12.70	V

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

**LTE Band 41 (HPUE)**

LTE Band 41 / 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	-46.86	-25	-21.86	-38.56	-56.61	2.35	12.10	H
	7488	-35.60	-25	-10.60	-33.16	-43.50	2.12	10.02	H
	9984	-46.72	-25	-21.72	-48.21	-56.71	1.81	11.80	H
	12492	-41.78	-25	-16.78	-41.05	-52.51	2.55	13.28	H
	17484	-53.12	-25	-28.12	-63.46	-63.48	2.33	12.69	H
	4992	-42.07	-25	-17.07	-33.73	-51.82	2.35	12.10	V
	7488	-43.04	-25	-18.04	-39.74	-50.94	2.12	10.02	V
	9984	-52.22	-25	-27.22	-52.63	-62.21	1.81	11.80	V
	12492	-41.03	-25	-16.03	-39.67	-51.76	2.55	13.28	V
	17484	-50.32	-25	-25.32	-61.71	-60.68	2.33	12.69	V
Middle	5172	-45.78	-25	-20.78	-37.27	-55.62	2.29	12.13	H
	7752	-34.54	-25	-9.54	-31.51	-43.33	2.11	10.91	H
	10332	-54.38	-25	-29.38	-55.03	-63.99	2.32	11.93	H
	12924	-38.44	-25	-13.44	-38.6	-48.72	2.52	12.79	H
	5172	-46.76	-25	-21.76	-38.17	-56.60	2.29	12.13	V
	7752	-38.57	-25	-13.57	-35.13	-47.36	2.11	10.91	V
	10332	-58.01	-25	-33.01	-58	-67.62	2.32	11.93	V
	12924	-40.31	-25	-15.31	-39.48	-50.59	2.52	12.79	V
Highest	5340	-44.65	-25	-19.65	-36.17	-54.60	2.22	12.17	H
	8016	-31.22	-25	-6.22	-30.37	-40.93	2.11	11.83	H
	13356	-38.04	-25	-13.04	-39.09	-48.21	2.53	12.70	H
	5340	-47.29	-25	-22.29	-38.96	-57.24	2.22	12.17	V
	8016	-33.99	-25	-8.99	-32.62	-43.70	2.11	11.83	V
	13356	-42.54	-25	-17.54	-42.84	-52.71	2.53	12.70	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	3420	-50.46	-13	-37.46	-67.3	-60.82	1.80	12.16	H
	5135	-41.73	-13	-28.73	-62.35	-51.55	2.30	12.13	H
	6843	-50.95	-13	-37.95	-74.28	-59.64	2.37	11.06	H
	8558	-47.19	-13	-34.19	-75.6	-57.60	2.16	12.58	H
	3420	-49.86	-13	-36.86	-66.23	-60.22	1.80	12.16	V
	5135	-46.79	-13	-33.79	-67.35	-56.61	2.30	12.13	V
	6843	-47.24	-13	-34.24	-69.89	-55.93	2.37	11.06	V
	8558	-46.89	-13	-33.89	-74.68	-57.30	2.16	12.58	V
Middle	3476	-48.37	-13	-35.37	-65.73	-58.85	1.85	12.33	H
	5212	-44.28	-13	-31.28	-64.94	-54.15	2.27	12.14	H
	6948	-48.23	-13	-35.23	-72.14	-56.78	2.40	10.95	H
	8684	-46.37	-13	-33.37	-75.5	-56.69	2.21	12.53	H
	3476	-47.04	-13	-34.04	-63.94	-57.52	1.85	12.33	V
	5212	-41.13	-13	-28.13	-61.68	-51.00	2.27	12.14	V
	6948	-44.63	-13	-31.63	-67.58	-53.18	2.40	10.95	V
	8684	-44.81	-13	-31.81	-73.03	-55.13	2.21	12.53	V
Highest	3525	-49.03	-13	-36.03	-66.65	-59.53	1.88	12.39	H
	5282	-43.04	-13	-30.04	-63.82	-52.95	2.24	12.16	H
	7046	-46.09	-13	-33.09	-70.41	-54.52	2.39	10.82	H
	8803	-43.07	-13	-30.07	-72.68	-53.30	2.24	12.48	H
	3525	-45.99	-13	-32.99	-63.11	-56.49	1.88	12.39	V
	5282	-40.85	-13	-27.85	-61.67	-50.76	2.24	12.16	V
	7046	-43.29	-13	-30.29	-66.45	-51.72	2.39	10.82	V
	8803	-43.81	-13	-30.81	-72.26	-54.04	2.24	12.48	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	-59.20	-13	-46.20	-70.08	-63.32	1.14	7.41	H
	1992	-49.38	-13	-36.38	-62.95	-55.94	1.36	10.07	H
	2656	-56.52	-13	-43.52	-71.68	-63.55	1.45	10.62	H
	1328	-57.89	-13	-44.89	-67.76	-62.01	1.14	7.41	V
	1992	-50.42	-13	-37.42	-62.98	-56.98	1.36	10.07	V
	2656	-58.38	-13	-45.38	-73.3	-65.41	1.45	10.62	V
Middle	1352	-60.09	-13	-47.09	-71.09	-64.32	1.14	7.52	H
	2024	-47.94	-13	-34.94	-61.74	-54.55	1.36	10.12	H
	2696	-56.90	-13	-43.90	-72.25	-63.96	1.45	10.66	H
	1352	-57.49	-13	-44.49	-67.6	-61.72	1.14	7.52	V
	2024	-51.92	-13	-38.92	-64.93	-58.53	1.36	10.12	V
	2696	-60.83	-13	-47.83	-75.91	-67.89	1.45	10.66	V
Highest	1360	-62.88	-13	-49.88	-73.88	-67.14	1.14	7.56	H
	2040	-52.22	-13	-39.22	-66.32	-58.84	1.37	10.13	H
	2720	-57.21	-13	-44.21	-72.75	-64.29	1.45	10.68	H
	1360	-62.36	-13	-49.36	-72.47	-66.62	1.14	7.56	V
	2040	-55.71	-13	-42.71	-69.04	-62.33	1.37	10.13	V
	2720	-59.81	-13	-46.81	-75.05	-66.89	1.45	10.68	V

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



LTE Band 30

LTE Band 30 / 5MHz / 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	4612	-46.28	-40	-6.28	-37.19	-56.32	2.06	12.10	H
	6918	-47.15	-40	-7.15	-42.03	-55.74	2.39	10.98	H
	9216	-55.86	-40	-15.86	-57.84	-65.77	2.23	12.14	H
	4612	-44.05	-40	-4.05	-34.73	-54.09	2.06	12.10	V
	6918	-44.66	-40	-4.66	-38.68	-53.25	2.39	10.98	V
	9216	-53.77	-40	-13.77	-54.71	-63.68	2.23	12.14	V
Middle	4614	-47.20	-40	-7.20	-38.12	-57.24	2.06	12.10	H
	6924	-46.82	-40	-6.82	-41.81	-55.40	2.39	10.98	H
	9234	-55.31	-40	-15.31	-57.27	-65.21	2.22	12.12	H
	4614	-44.62	-40	-4.62	-35.31	-54.66	2.06	12.10	V
	6924	-44.70	-40	-4.70	-38.78	-53.28	2.39	10.98	V
	9234	-52.69	-40	-12.69	-53.61	-62.59	2.22	12.12	V
Highest	4620	-44.25	-40	-4.25	-35.17	-54.29	2.06	12.10	H
	6930	-48.20	-40	-8.20	-43.2	-56.77	2.40	10.97	H
	9234	-56.64	-40	-16.64	-58.6	-66.54	2.22	12.12	H
	4620	-43.38	-40	-3.38	-34.07	-53.42	2.06	12.10	V
	6930	-45.70	-40	-5.70	-39.79	-54.27	2.40	10.97	V
	9234	-54.03	-40	-14.03	-54.95	-63.93	2.22	12.12	V

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



LTE Band 30 / 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	4614	-46.52	-40	-6.52	-37.44	-56.56	2.06	12.10	H
	6918	-47.81	-40	-7.81	-42.69	-56.40	2.39	10.98	H
	9216	-53.58	-40	-13.58	-55.76	-63.49	2.23	12.14	H
	4614	-45.84	-40	-5.84	-36.53	-55.88	2.06	12.10	V
	6918	-44.27	-40	-4.27	-38.29	-52.86	2.39	10.98	V
	9216	-54.58	-40	-14.58	-55.52	-64.49	2.23	12.14	V

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



<For WPC Charging Mode>

LTE Band 30

LTE Band 30 / 5MHz / 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	4612	-47.44	-40	-7.44	-38.35	-57.48	2.06	12.10	H
	6918	-51.17	-40	-11.17	-46.05	-59.76	2.39	10.98	H
	9216	-55.98	-40	-15.98	-57.97	-65.89	2.23	12.14	H
	4612	-48.68	-40	-8.68	-39.36	-58.72	2.06	12.10	V
	6918	-47.26	-40	-7.26	-41.28	-55.85	2.39	10.98	V
	9216	-56.60	-40	-16.60	-57.55	-66.51	2.23	12.14	V
Middle	4614	-45.80	-40	-5.80	-36.72	-55.84	2.06	12.10	H
	6924	-49.77	-40	-9.77	-44.76	-58.35	2.39	10.98	H
	9234	-53.47	-40	-13.47	-55.44	-63.37	2.22	12.12	H
	4614	-47.83	-40	-7.83	-38.52	-57.87	2.06	12.10	V
	6924	-47.64	-40	-7.64	-41.72	-56.22	2.39	10.98	V
	9234	-53.84	-40	-13.84	-54.77	-63.74	2.22	12.12	V
Highest	4620	-47.52	-40	-7.52	-38.44	-57.56	2.06	12.10	H
	6930	-49.77	-40	-9.77	-44.77	-58.34	2.40	10.97	H
	9234	-55.03	-40	-15.03	-57	-64.93	2.22	12.12	H
	11556	-57.75	-40	-17.75	-58.26	-66.59	2.30	11.13	H
	4620	-47.67	-40	-7.67	-38.36	-57.71	2.06	12.10	V
	6930	-46.81	-40	-6.81	-40.90	-55.38	2.40	10.97	V
	9234	-56.12	-40	-16.12	-57.05	-66.02	2.22	12.12	V
	11556	-58.17	-40	-18.17	-58.57	-67.01	2.30	11.13	V

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

————THE END————