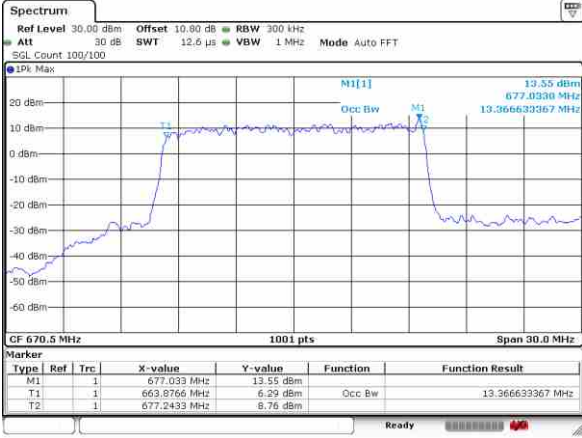




LTE Band 71

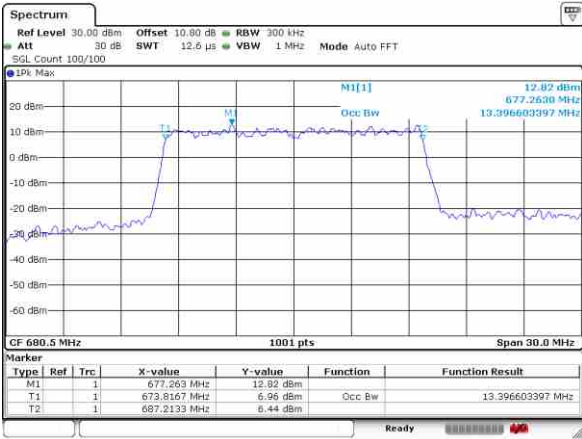
Lowest Channel / 15MHz / 64QAM



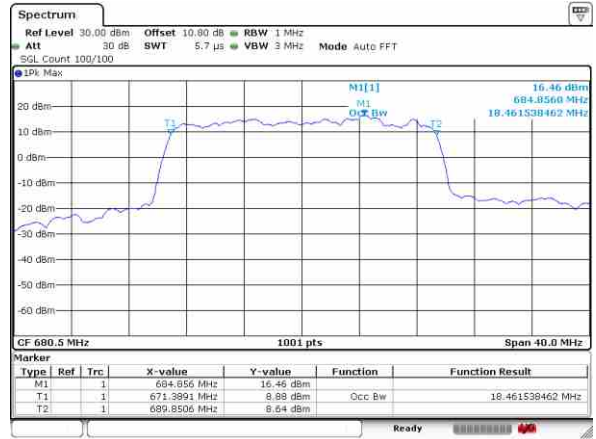
Lowest Channel / 20MHz / 64QAM



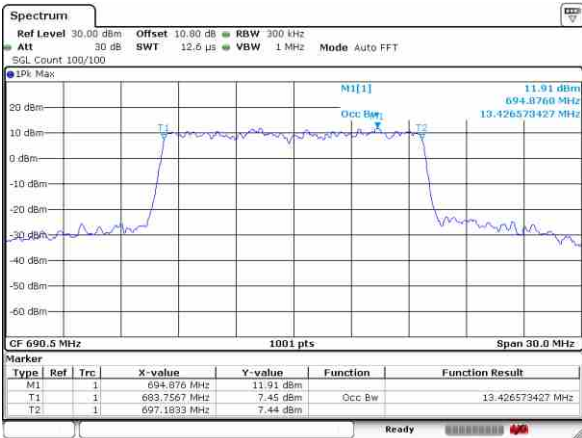
Middle Channel / 15MHz / 64QAM



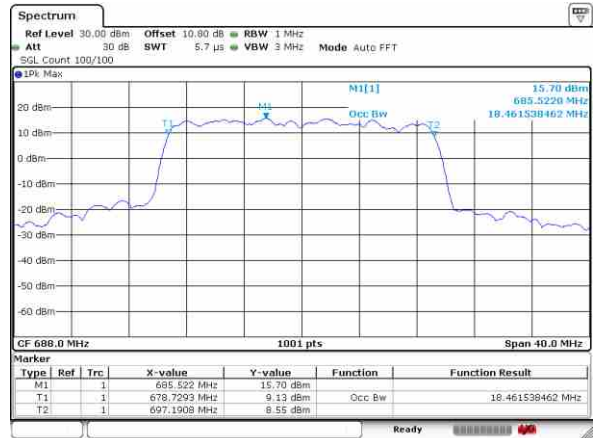
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

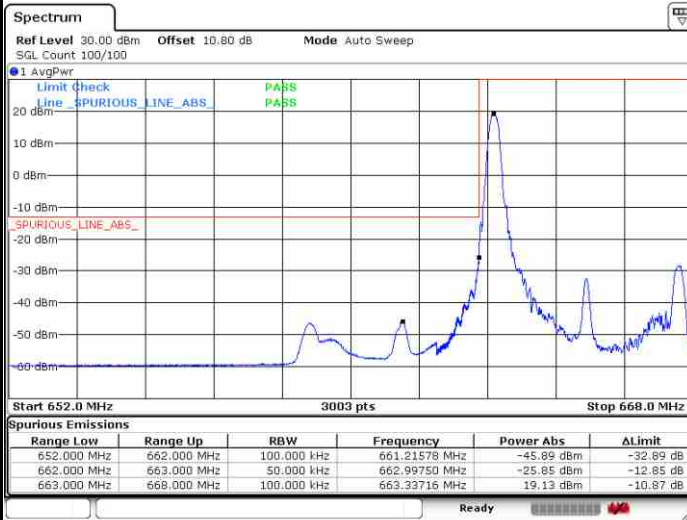




Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



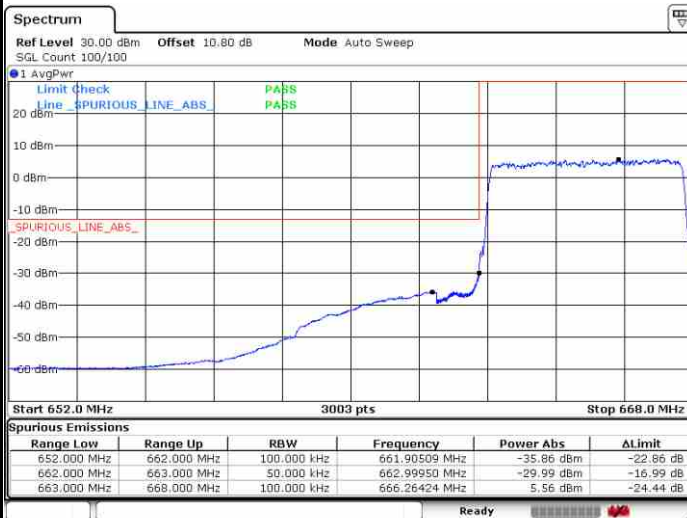
Date: 23.MAR.2018 23:47:57

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

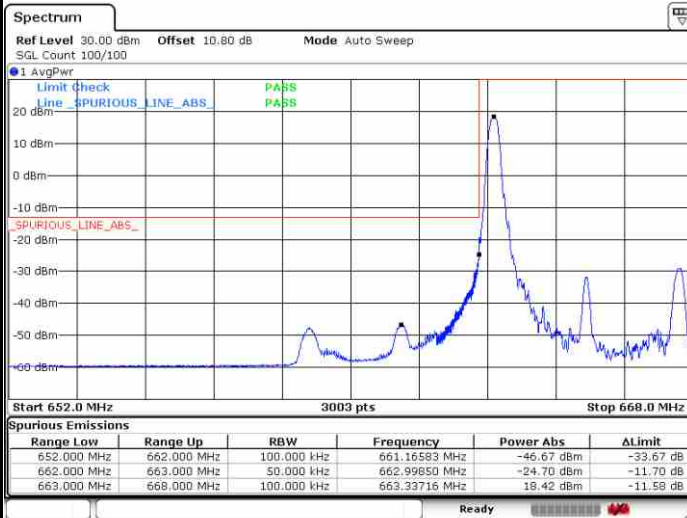


Date: 23.MAR.2018 23:59:10



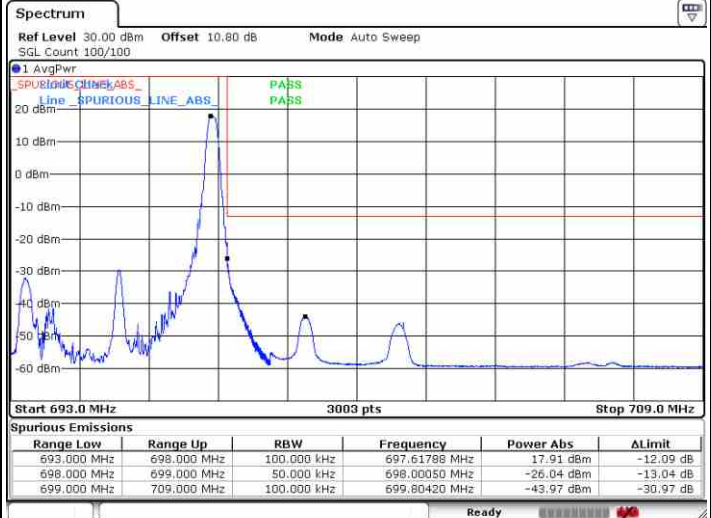
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



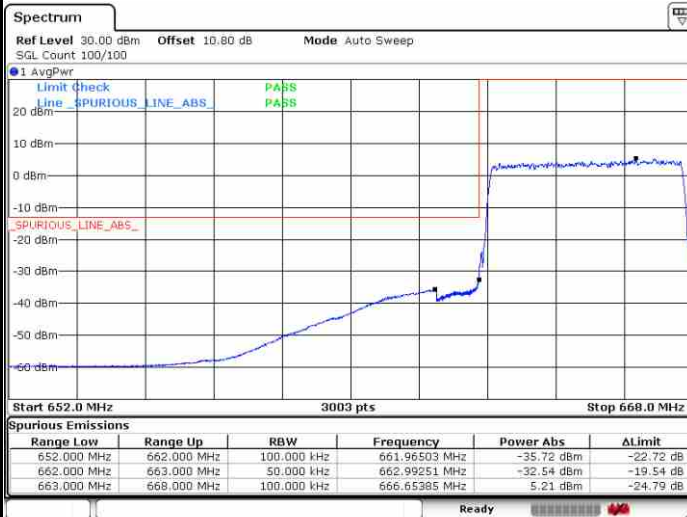
Date: 23.MAR.2018 23:48:37

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

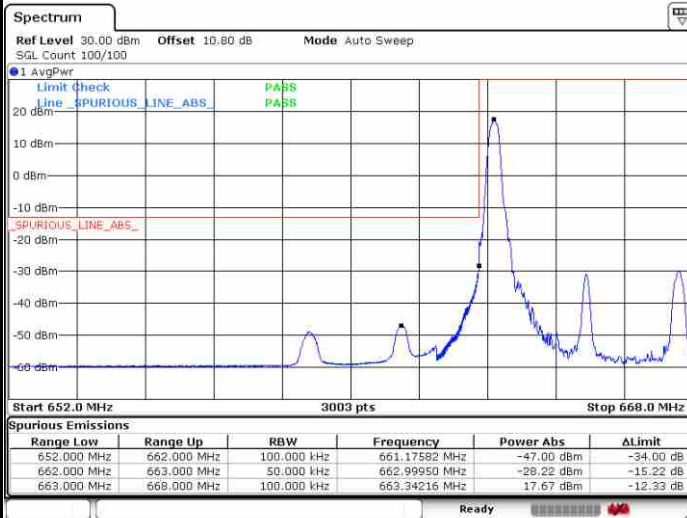


Date: 24.MAR.2018 00:01:16



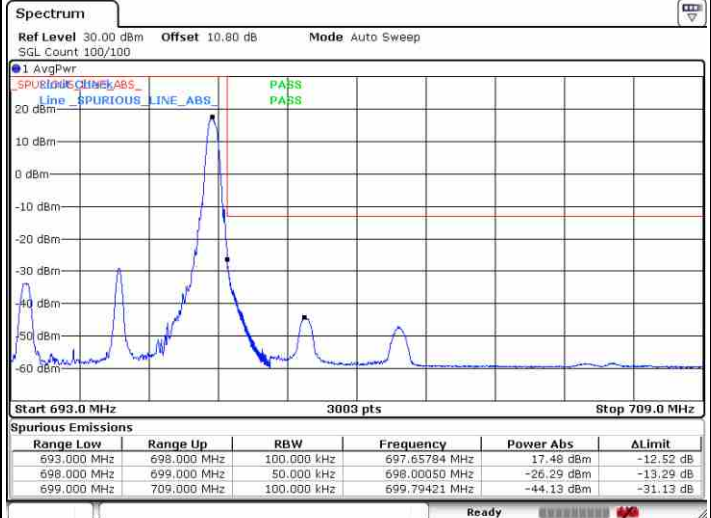
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



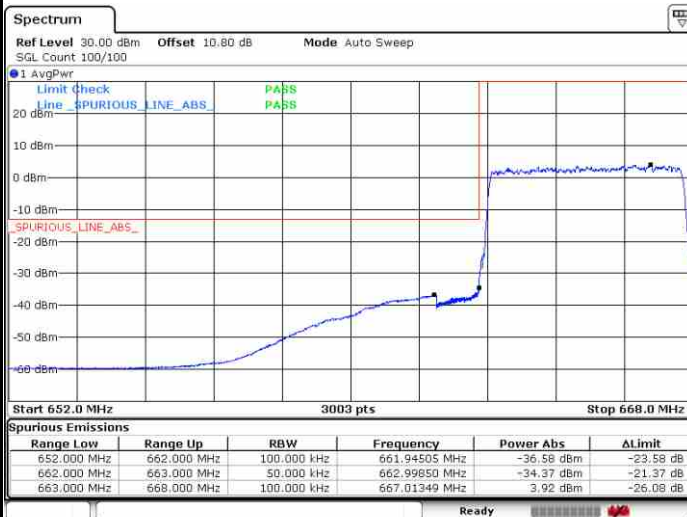
Date: 23.MAR.2018 23:49:26

Highest Band Edge / 1 RB



Date: 23.MAR.2018 23:58:07

Lowest Band Edge / Full RB



Date: 23.MAR.2018 23:46:42

Highest Band Edge / Full RB

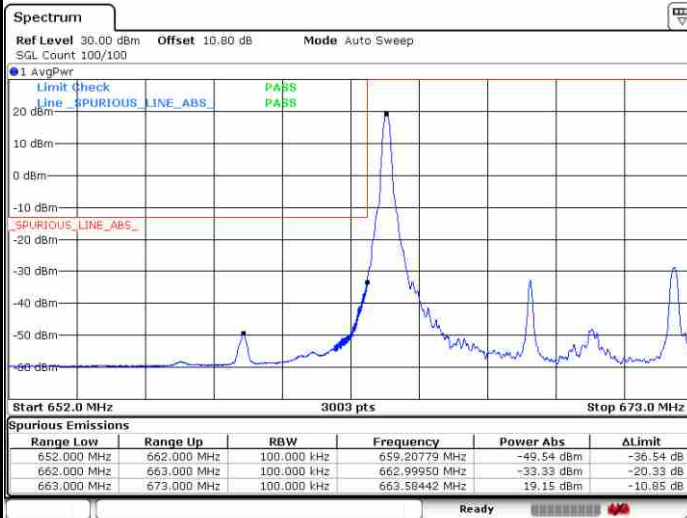


Date: 24.MAR.2018 00:01:58



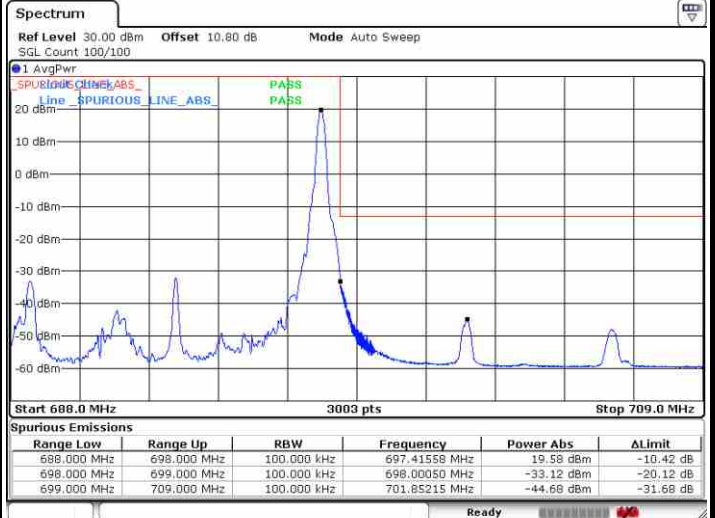
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



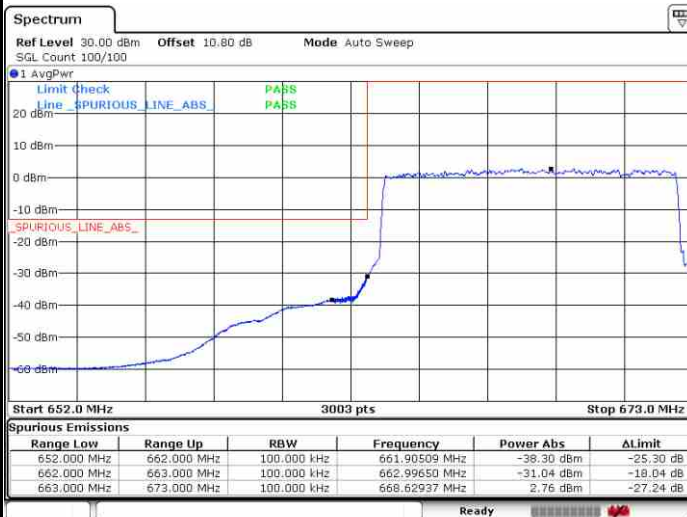
Date: 24 MAR 2018 00:20:55

Highest Band Edge / 1 RB



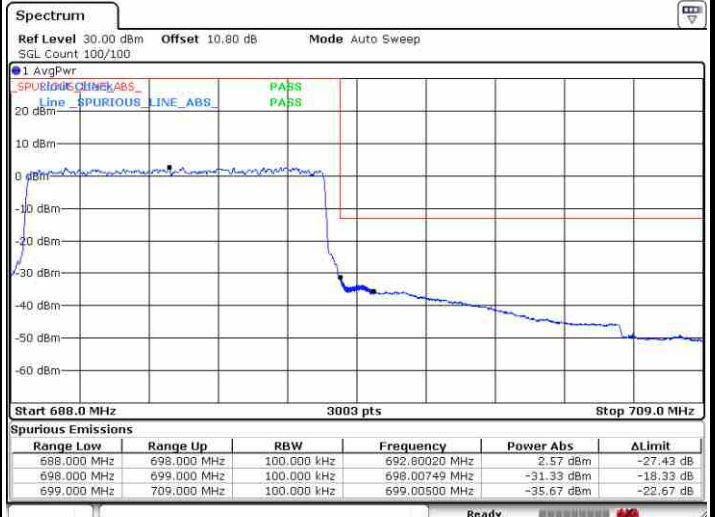
Date: 24 MAR 2018 00:28:23

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:09:22

Highest Band Edge / Full RB

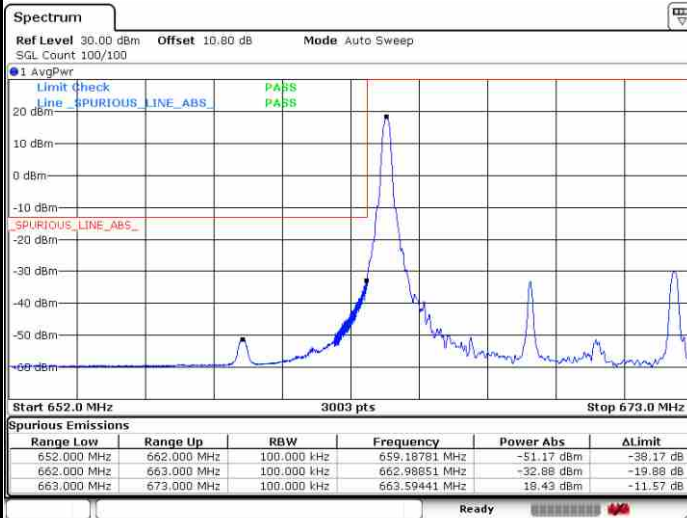


Date: 24 MAR 2018 00:26:19



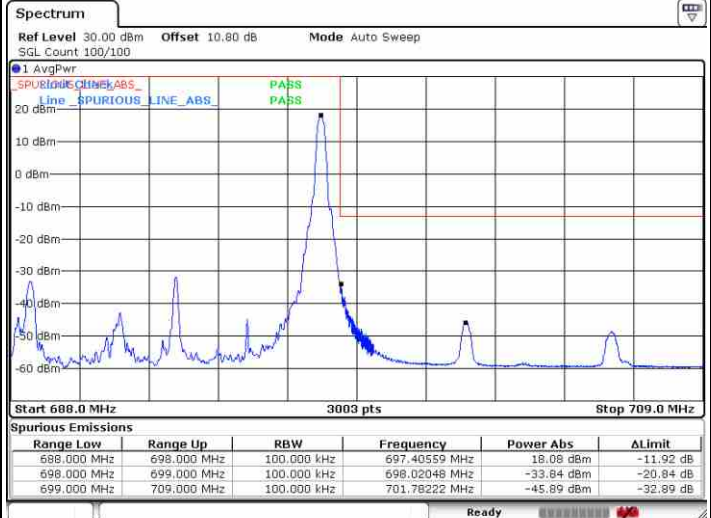
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



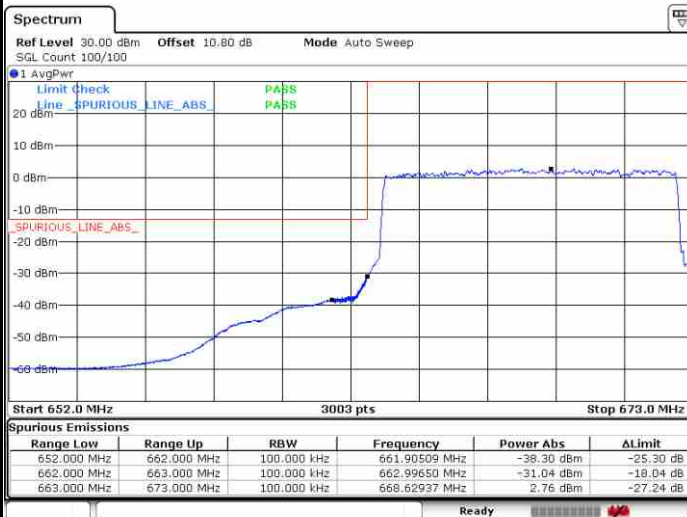
Date: 24 MAR 2018 00:21:36

Highest Band Edge / 1 RB



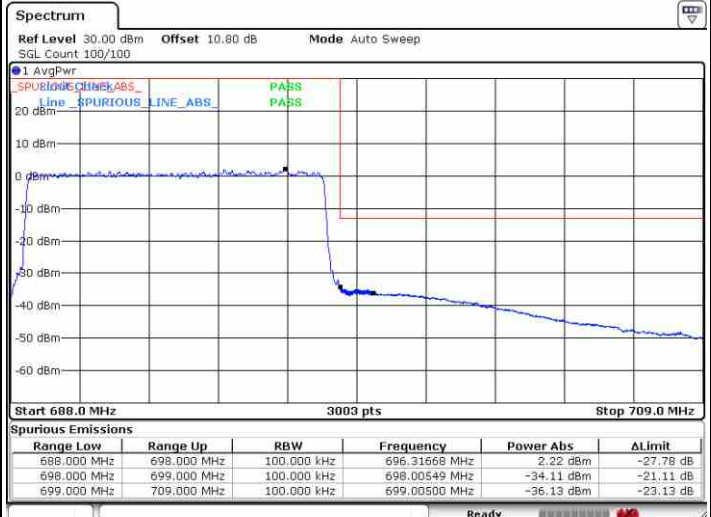
Date: 24 MAR 2018 00:28:58

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:18:18

Highest Band Edge / Full RB

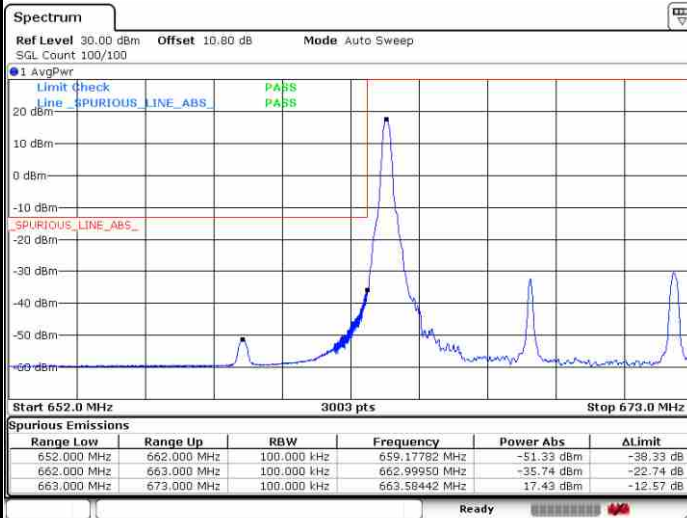


Date: 24 MAR 2018 00:27:06

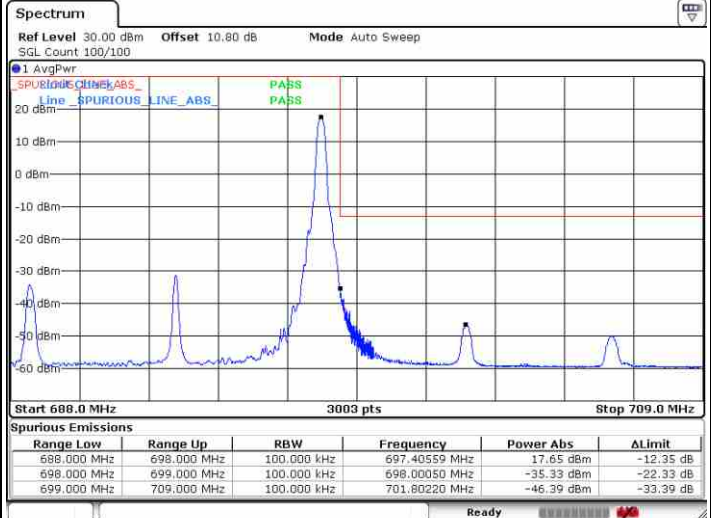


LTE Band 71 / 10MHz / 64QAM

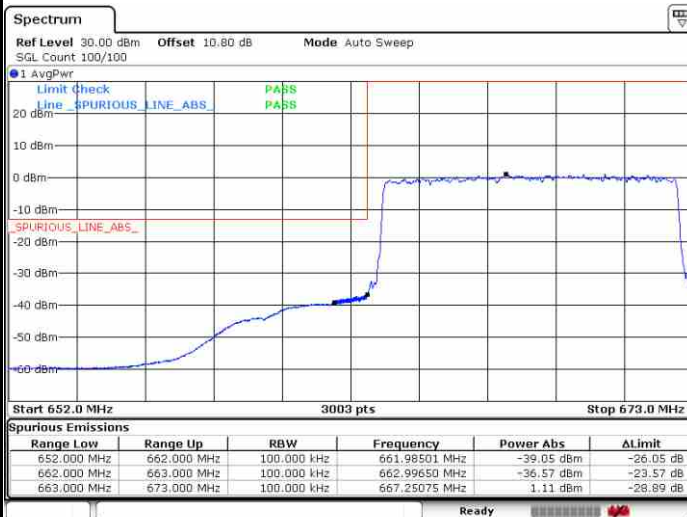
Lowest Band Edge / 1 RB



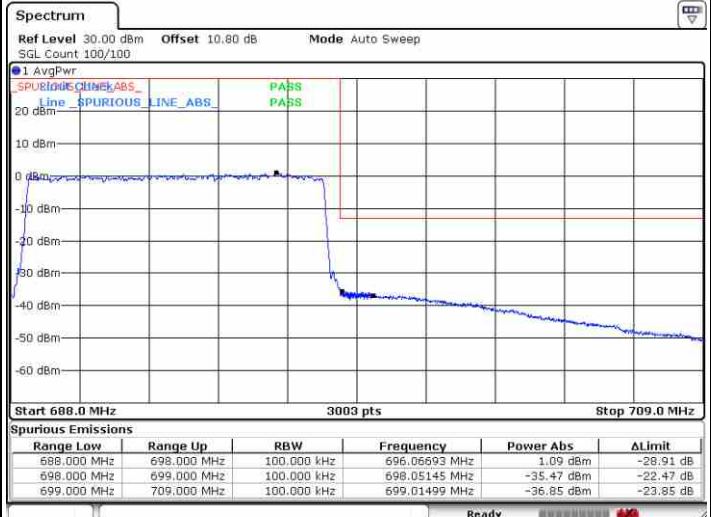
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



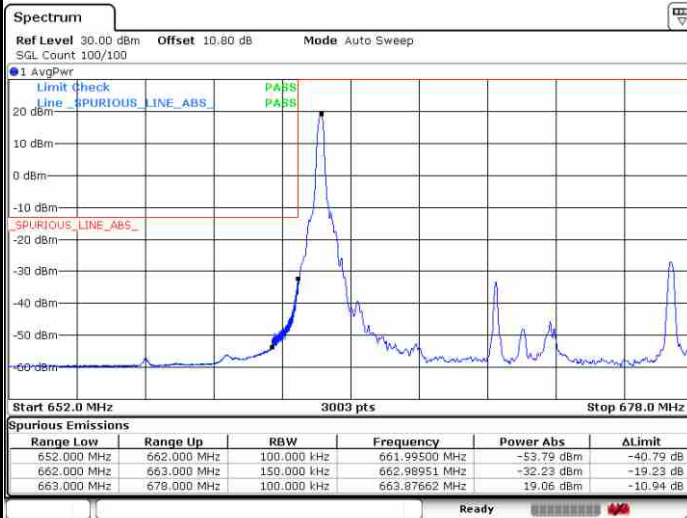
Highest Band Edge / Full RB





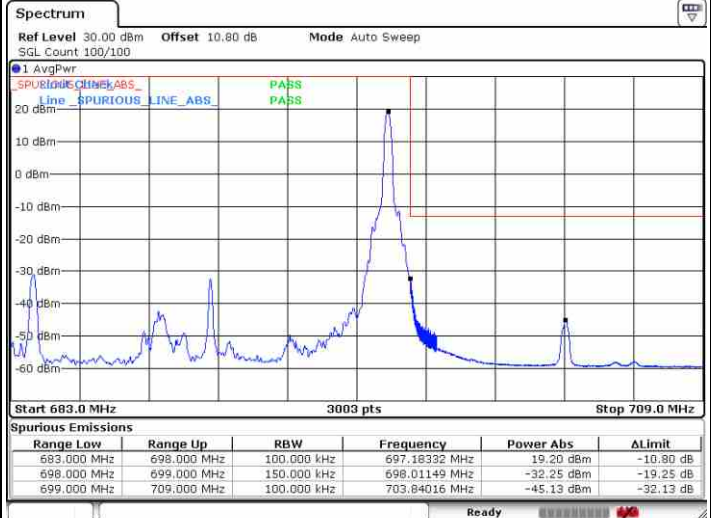
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



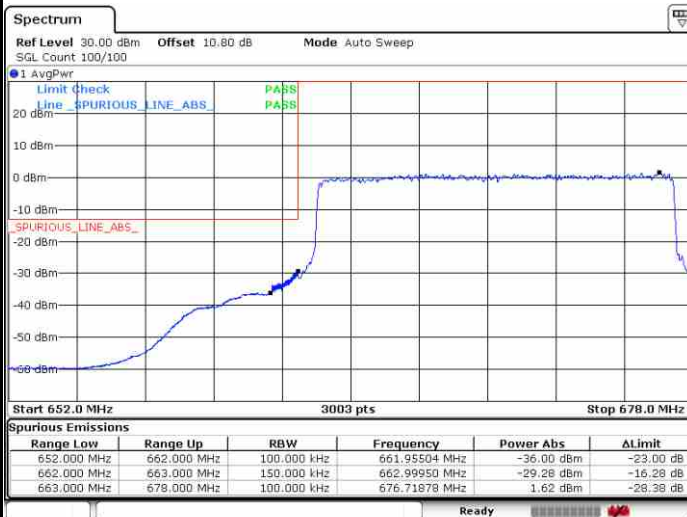
Date: 24 MAR 2018 00:38:30

Highest Band Edge / 1 RB



Date: 24 MAR 2018 00:46:21

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:35:39

Highest Band Edge / Full RB

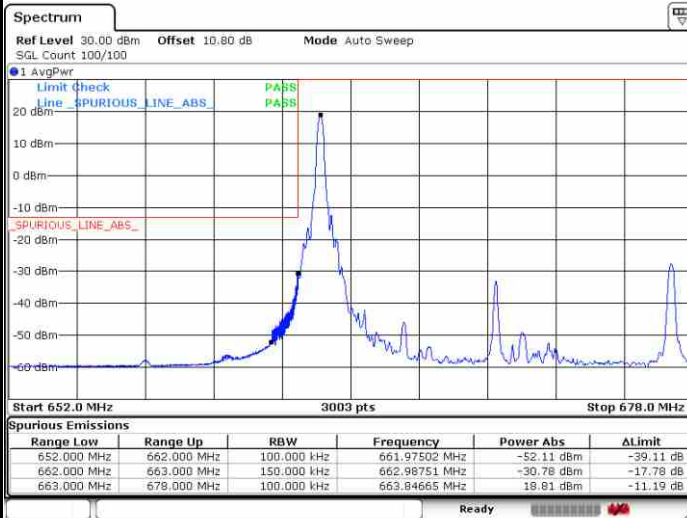


Date: 24 MAR 2018 00:42:26

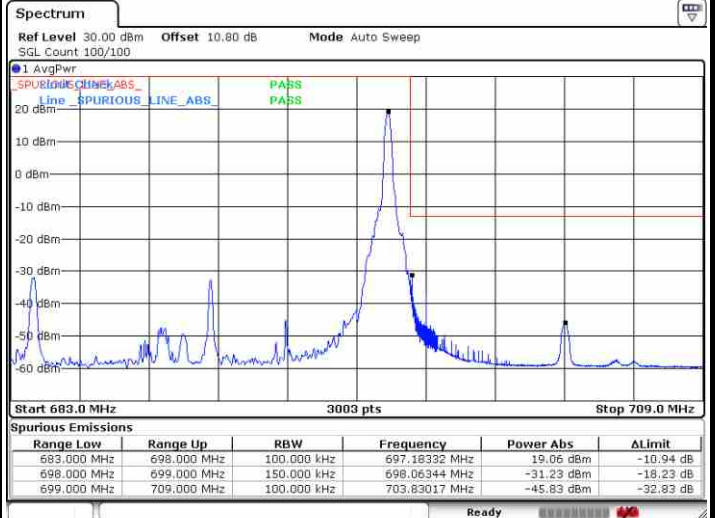


LTE Band 71 / 15MHz / 16QAM

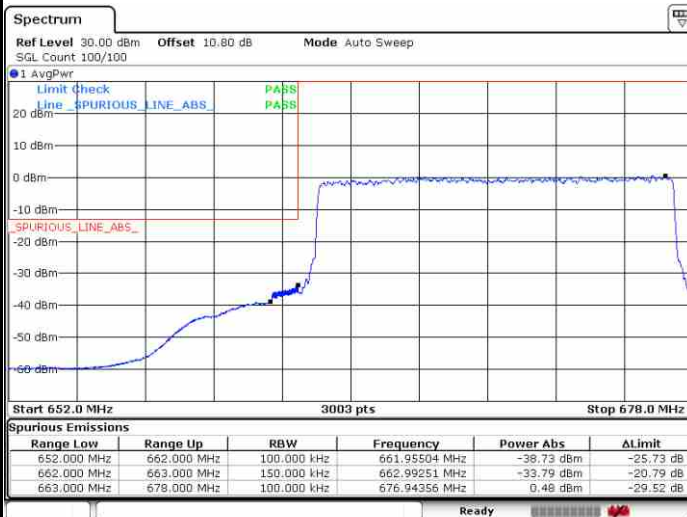
Lowest Band Edge / 1 RB



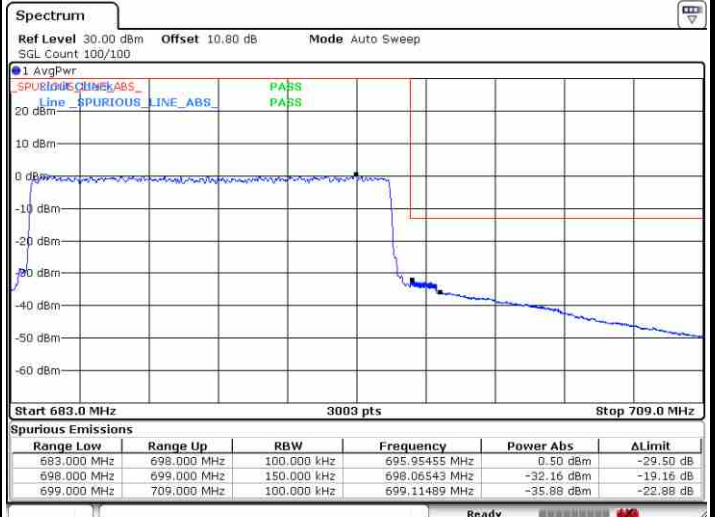
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



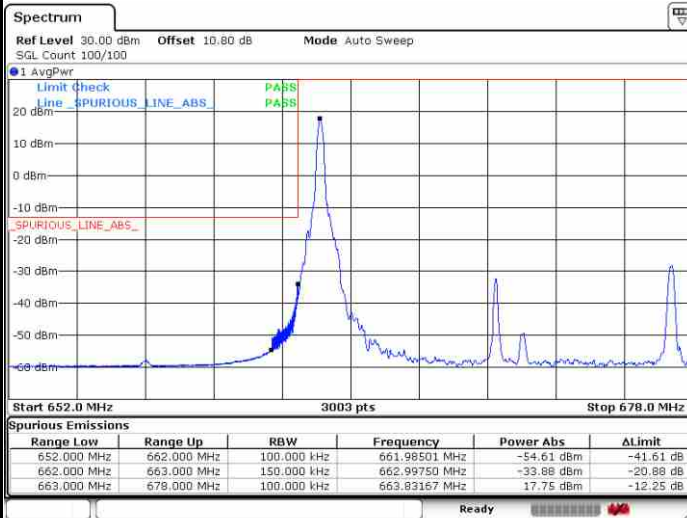
Highest Band Edge / Full RB



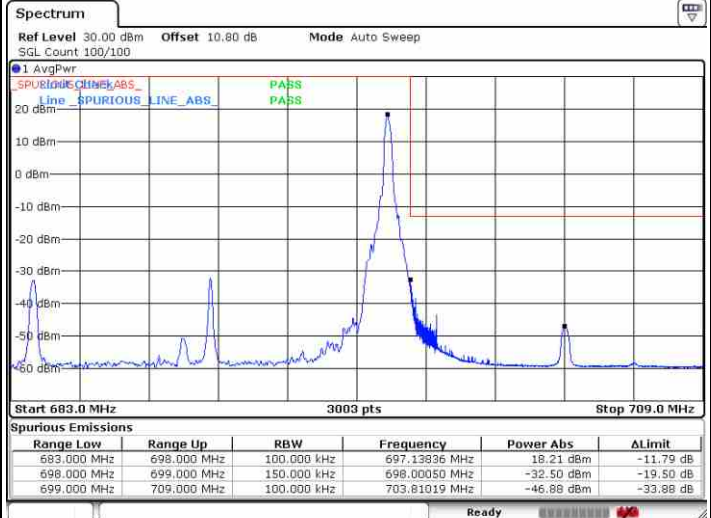


LTE Band 71 / 15MHz / 64QAM

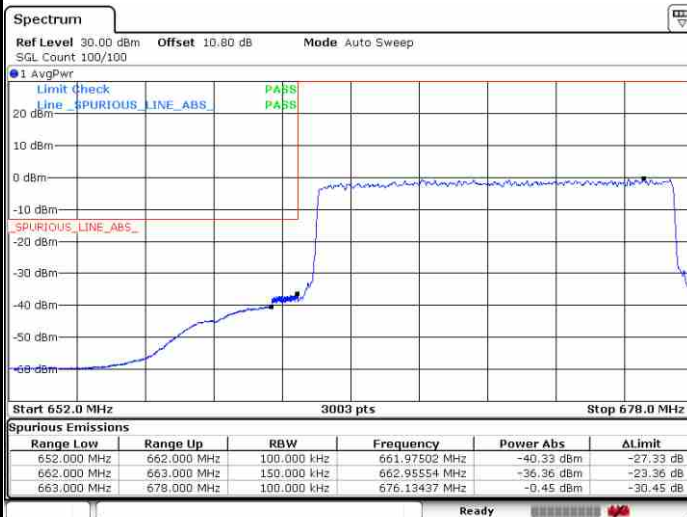
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



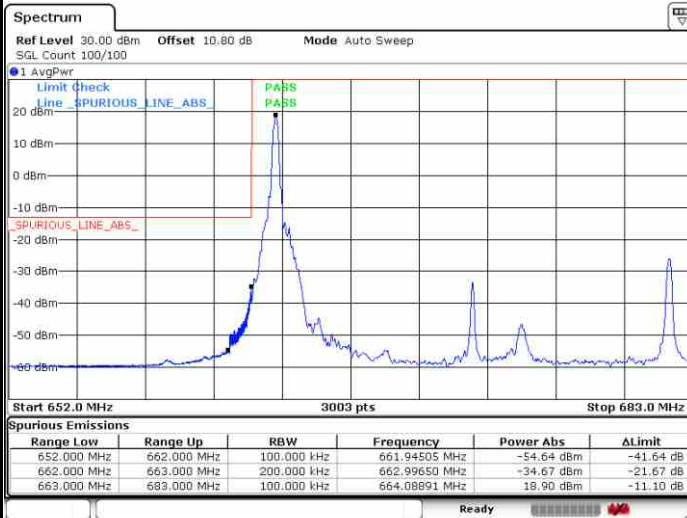
Highest Band Edge / Full RB



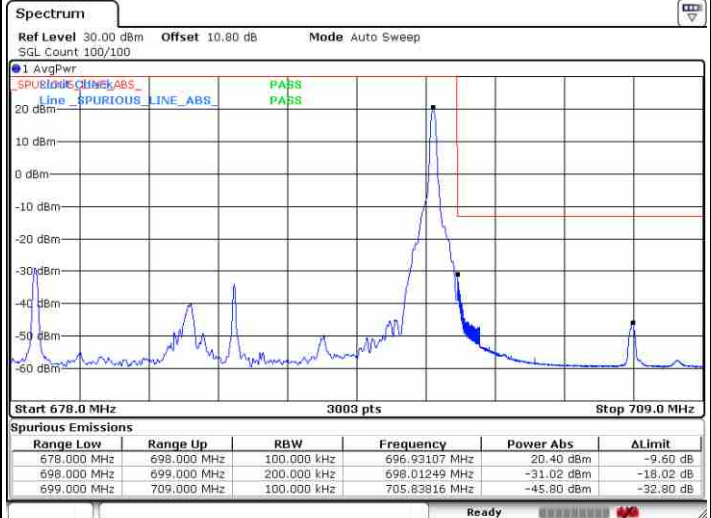


LTE Band 71 / 20MHz / QPSK

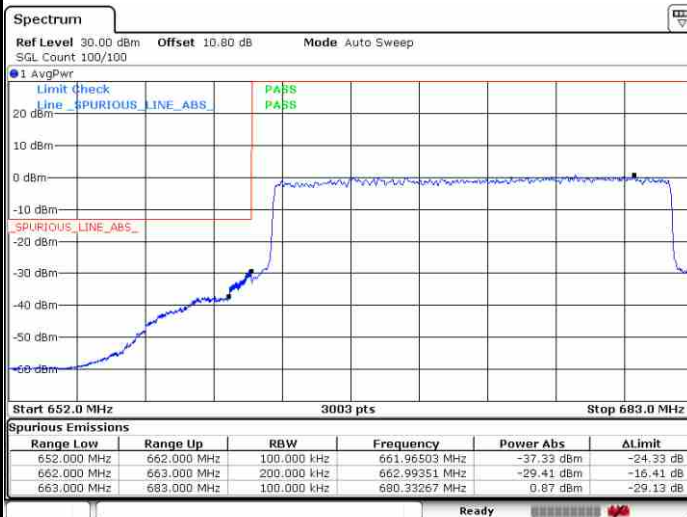
Lowest Band Edge / 1 RB



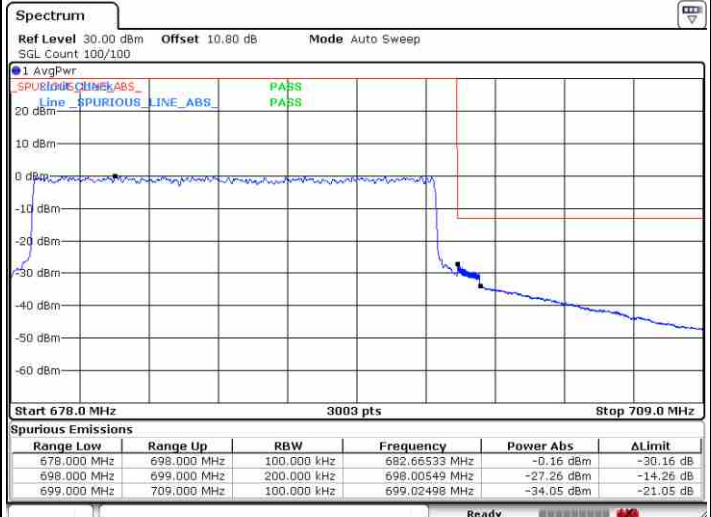
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



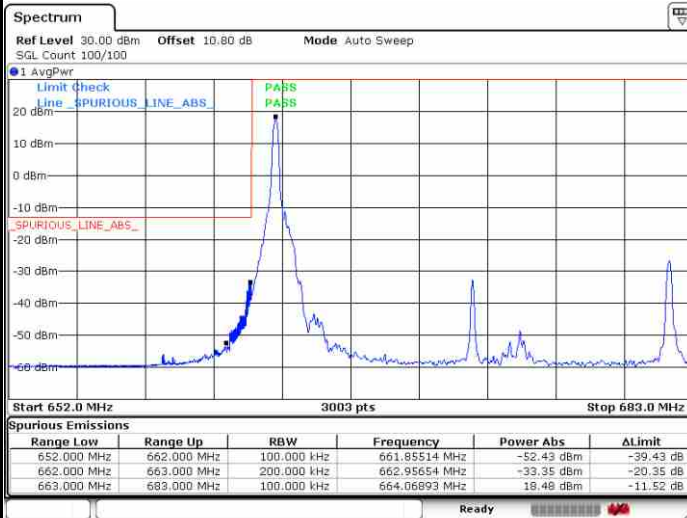
Highest Band Edge / Full RB





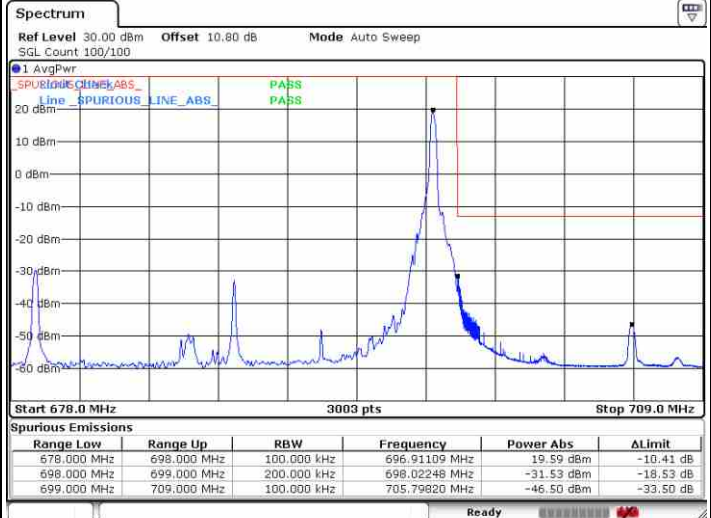
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



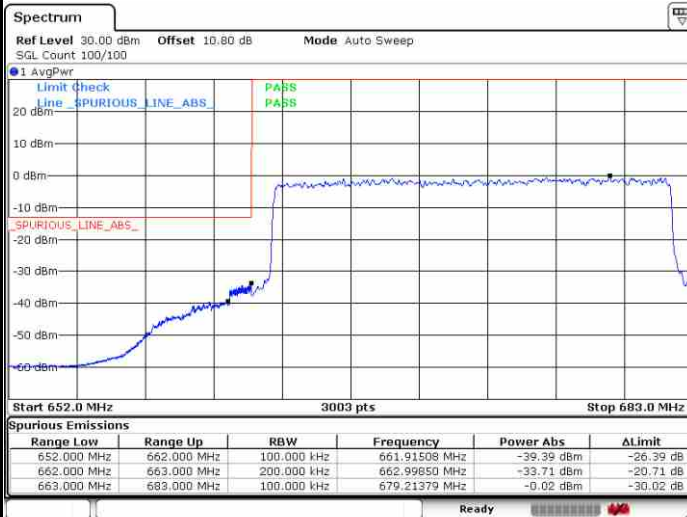
Date: 24 MAR 2018 00:51:18

Highest Band Edge / 1RB



Date: 24 MAR 2018 00:56:30

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:49:37

Highest Band Edge / Full RB

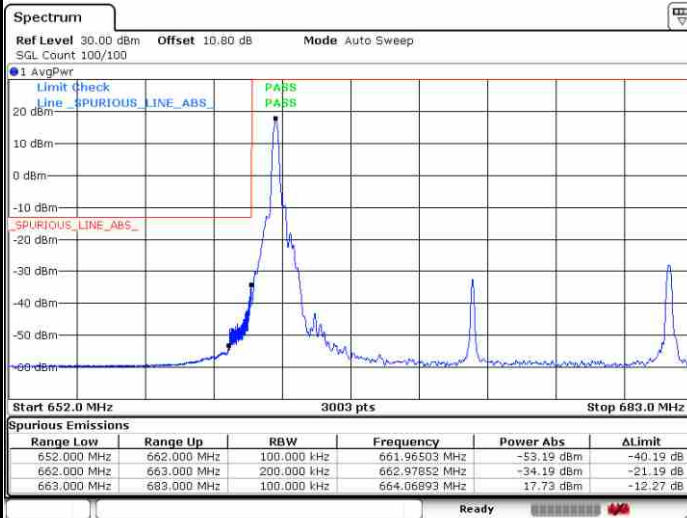


Date: 24 MAR 2018 00:54:20



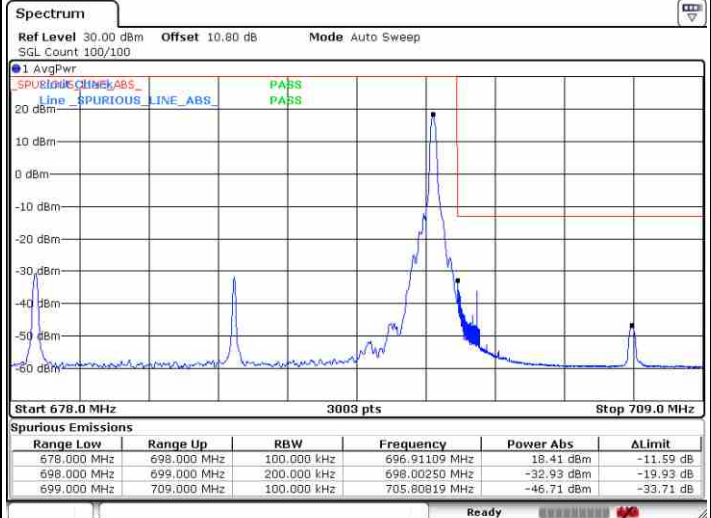
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



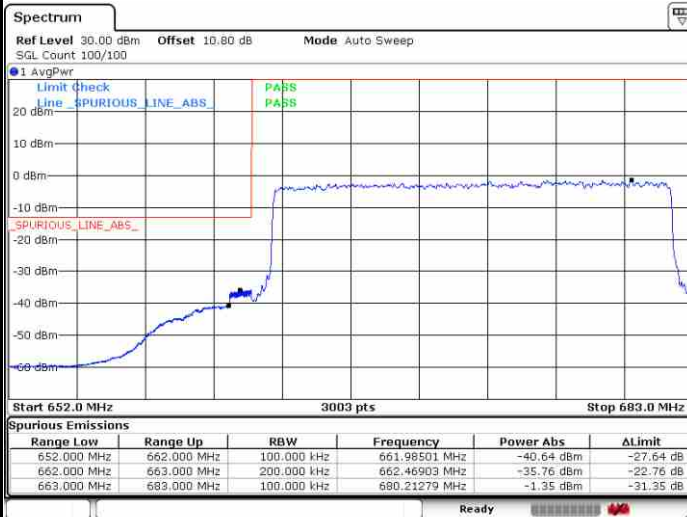
Date: 24 MAR 2018 00:51:48

Highest Band Edge / 1RB



Date: 24 MAR 2018 00:57:02

Lowest Band Edge / Full RB



Date: 24 MAR 2018 00:50:09

Highest Band Edge / Full RB



Date: 24 MAR 2018 00:55:12



Conducted Spurious Emission

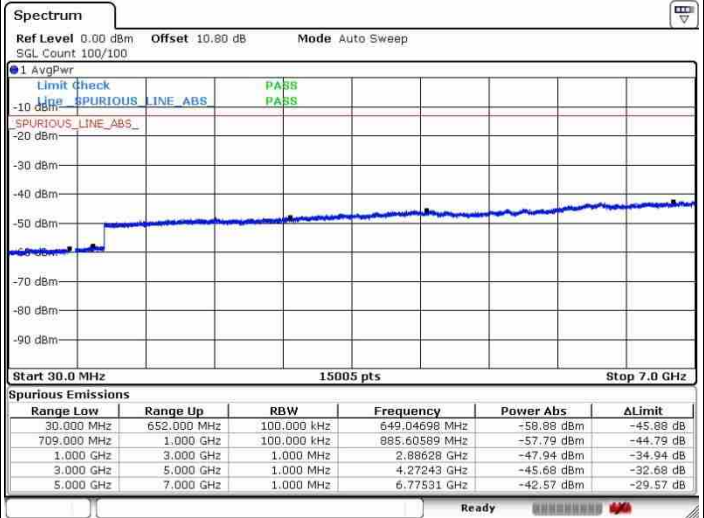
LTE Band 71 / 5MHz

Lowest Channel / QPSK



Date: 23 MAR 2018 23:24:59

Lowest Channel / 16QAM



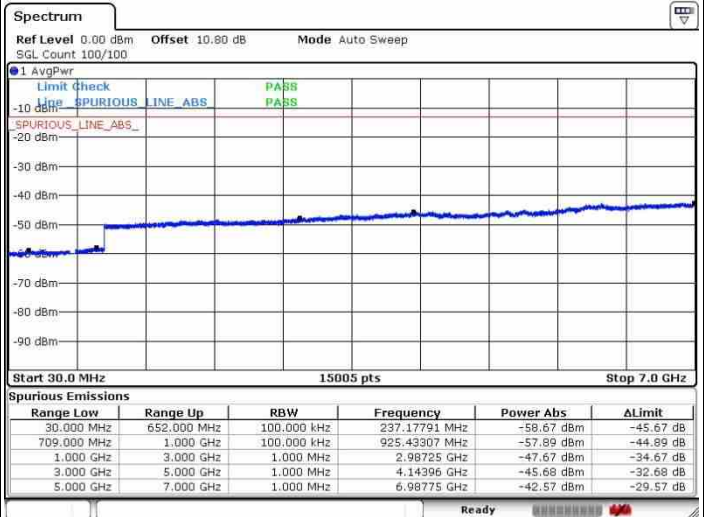
Date: 23 MAR 2018 23:25:13

Middle Channel / QPSK



Date: 23 MAR 2018 23:26:31

Middle Channel / 16QAM



Date: 23 MAR 2018 23:26:12



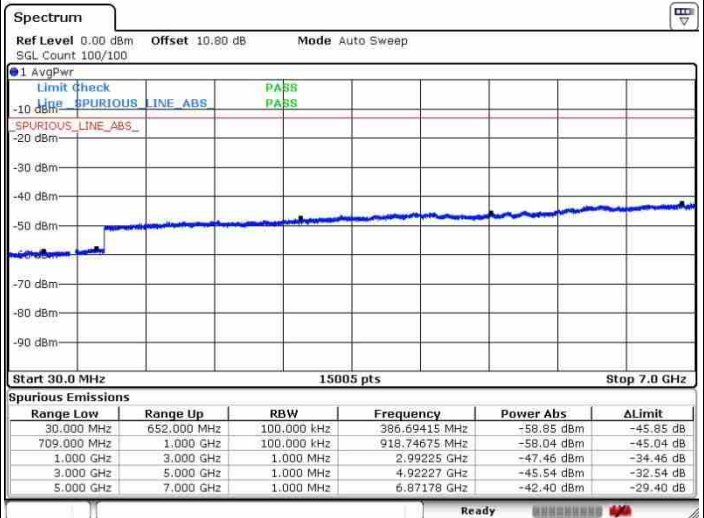
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 23 MAR 2018 23:27:05

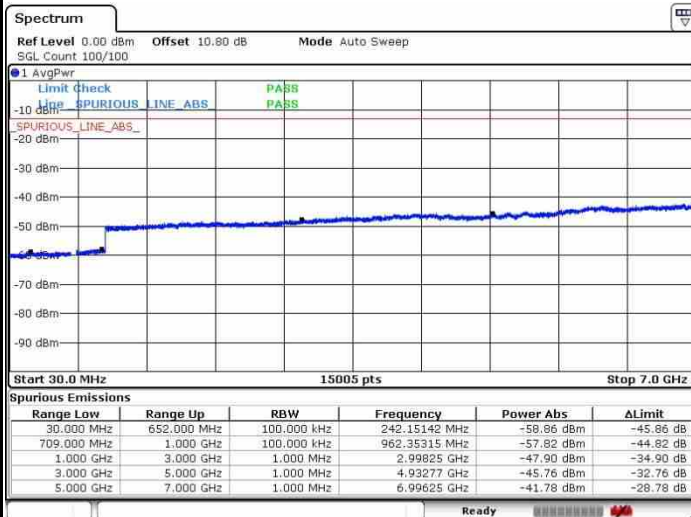
Highest Channel / 16QAM



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

Middle Channel / 16QAM

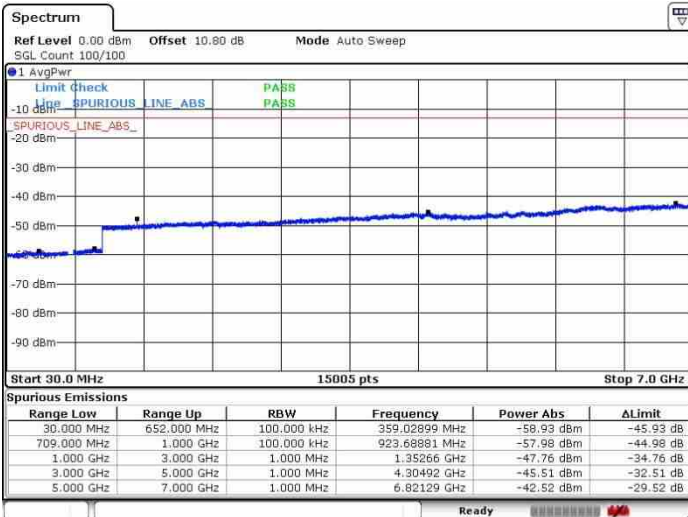


Date: 23 MAR 2018 23:30:00

Date: 23 MAR 2018 23:28:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 MAR 2018 23:30:13

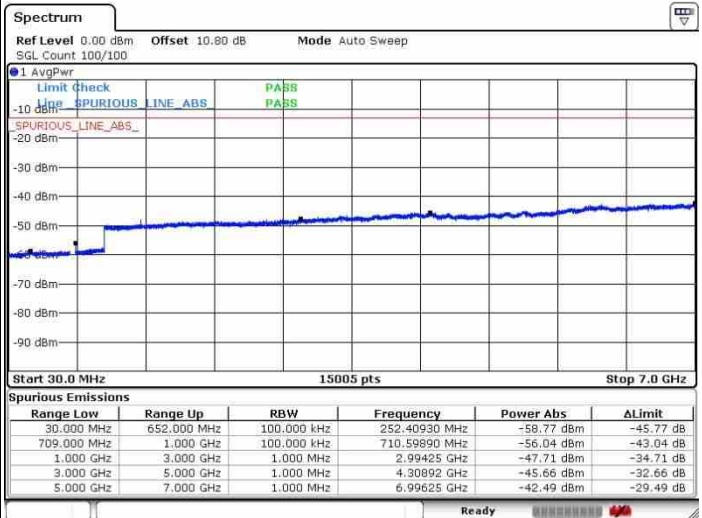
Date: 23 MAR 2018 23:30:29



LTE Band 71 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 23 MAR 2018 23:31:59

Date: 23 MAR 2018 23:32:12

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 23 MAR 2018 23:32:43

Date: 23 MAR 2018 23:33:16



LTE Band7 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 MAR 2018 23:31:05

Date: 23 MAR 2018 23:34:06

LTE Band 71 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 23 MAR 2018 23:35:21

Date: 23 MAR 2018 23:35:43



LTE Band 71 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 23 MAR 2018 23:37:31

Date: 23 MAR 2018 23:37:08

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 MAR 2018 23:37:52

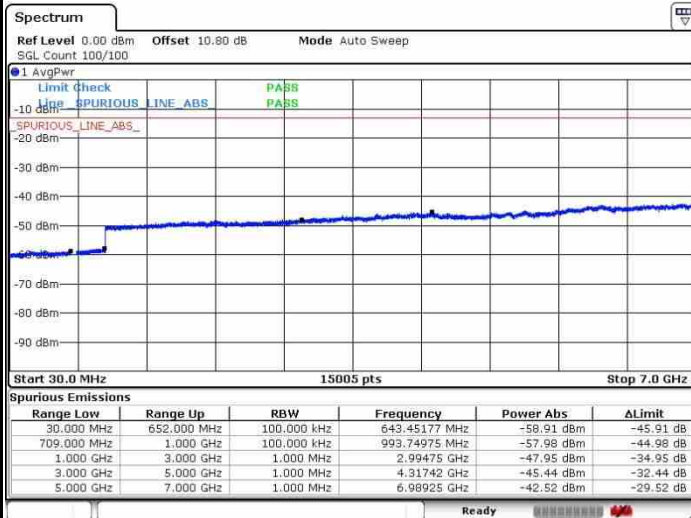
Date: 23 MAR 2018 23:38:09



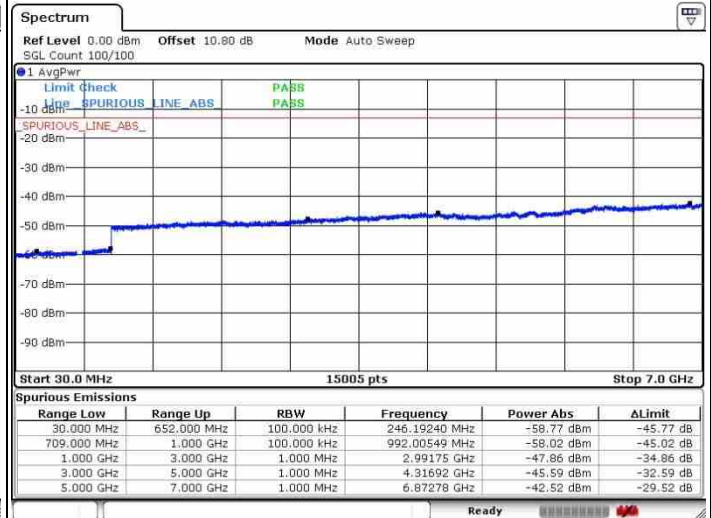
LTE Band 71 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Date: 23 MAR 2018 23:25:45



Date: 23 MAR 2018 23:25:59

Highest Channel / 64QAM



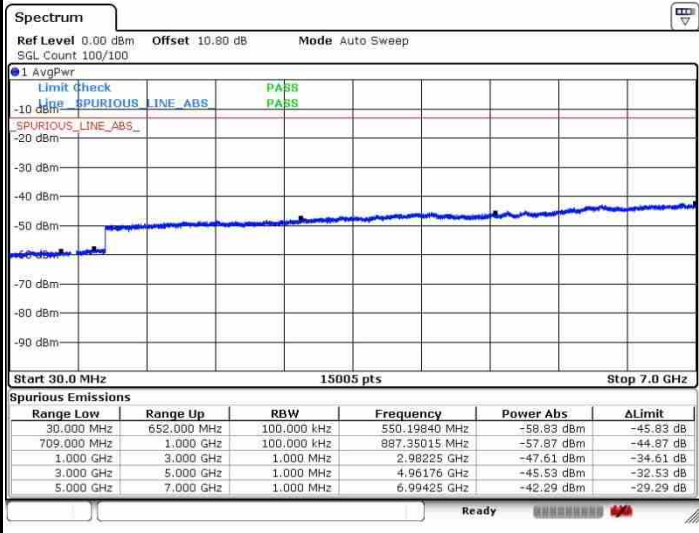
Date: 23 MAR 2018 23:27:54



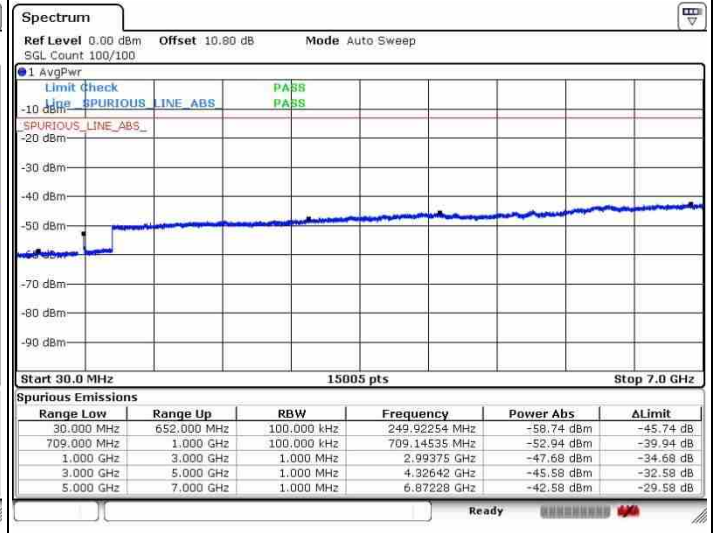
LTE Band 71 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

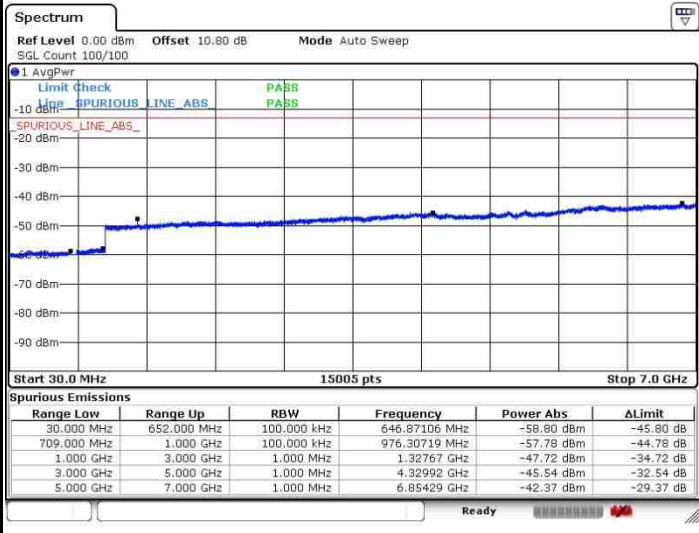


Date: 23 MAR 2018 23:28:48



Date: 23 MAR 2018 23:29:02

Highest Channel / 64QAM



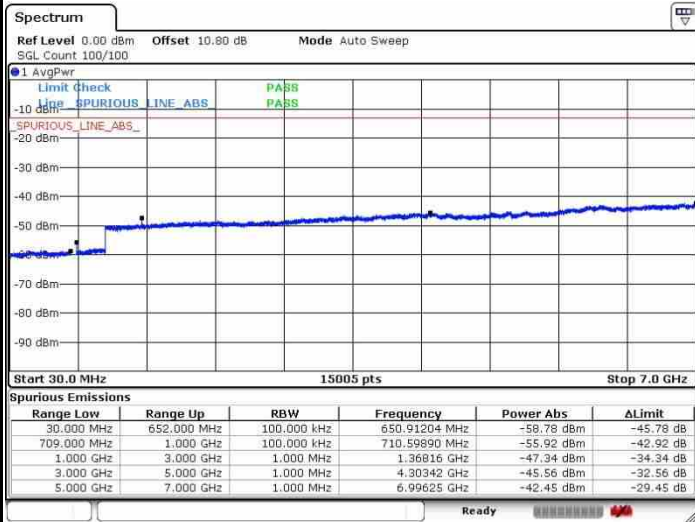
Date: 23 MAR 2018 23:30:40



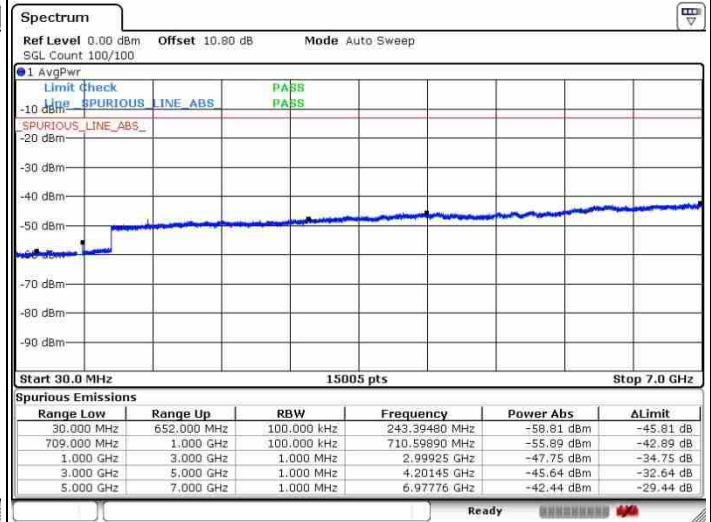
LTE Band 71 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

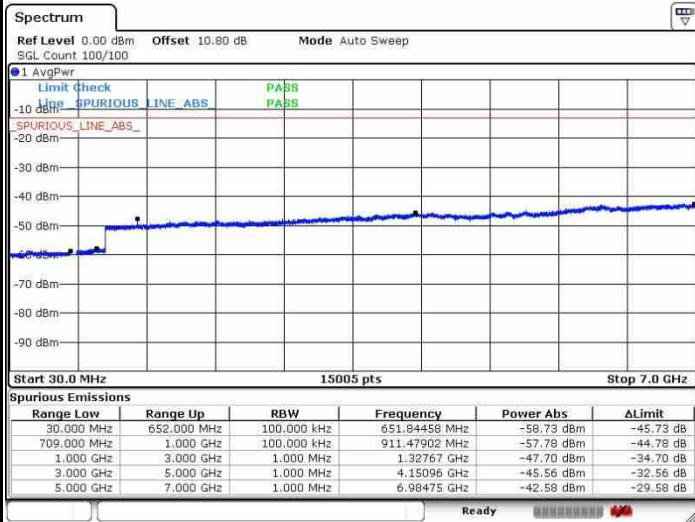


Date: 23 MAR 2018 23:32:26



Date: 23 MAR 2018 23:33:42

Highest Channel / 64QAM



Date: 23 MAR 2018 23:30:55



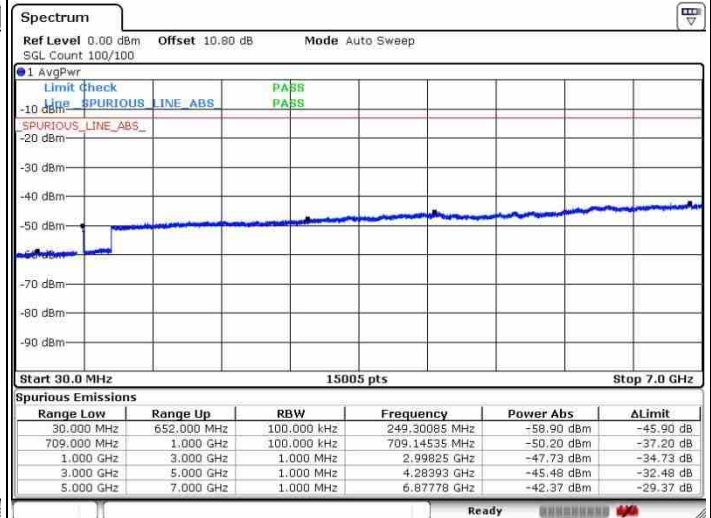
LTE Band 71 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Date: 23 MAR 2018 23:36:06



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	7500	-32.70	-25	-7.70	-31.49	-40.58	2.12	10.00	H
	12504	-49.68	-25	-24.68	-54.43	-60.43	2.55	13.30	H
	15011.5	-56.28	-25	-31.28	-63.04	-66.77	2.66	13.16	H
	17507	-51.89	-25	-26.89	-61.95	-62.20	2.33	12.64	H
	7500	-34.99	-25	-9.99	-32.95	-42.87	2.12	10.00	V
	12504	-51.47	-25	-26.47	-55.59	-62.22	2.55	13.30	V
	15011.5	-54.37	-25	-29.37	-62.71	-64.86	2.66	13.16	V
	17507	-53.00	-25	-28.00	-64.34	-63.31	2.33	12.64	V
Middle	7584	-33.56	-25	-8.56	-32.23	-41.75	2.11	10.30	H
	12636	-50.70	-25	-25.70	-55.53	-61.30	2.54	13.14	H
	15161	-49.21	-25	-24.21	-56.23	-60.54	2.58	13.91	H
	17679.5	-51.41	-25	-26.41	-61.79	-60.11	2.46	11.16	H
	7584	-35.15	-25	-10.15	-33.3	-43.34	2.11	10.30	V
	12636	-50.81	-25	-25.81	-54.89	-61.41	2.54	13.14	V
	15161	-47.48	-25	-22.48	-55.49	-58.81	2.58	13.91	V
	17679.5	-49.50	-25	-24.50	-62.64	-58.20	2.46	11.16	V
Highest	7656	-28.70	-25	-3.70	-27.25	-37.15	2.11	10.56	H
	12756	-52.95	-25	-27.95	-57.77	-63.41	2.53	12.99	H
	15310.5	-52.95	-25	-27.95	-60.33	-65.10	2.50	14.65	H
	17863.5	-50.41	-25	-25.41	-61.15	-57.39	2.60	9.58	H
	7656	-31.31	-25	-6.31	-29.44	-39.76	2.11	10.56	V
	12756	-50.95	-25	-25.95	-54.94	-61.41	2.53	12.99	V
	15310.5	-51.65	-25	-26.65	-52.65	-63.80	2.50	14.65	V
	17863.5	-48.55	-25	-23.55	-49.55	-55.53	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	-62.28	-13.00	-49.28	-73.50	-66.72	1.15	7.74	H
	2096	-42.08	-13.00	-29.08	-57.12	-48.73	1.38	10.18	H
	3496	-53.41	-13.00	-40.41	-70.94	-61.78	1.87	12.39	H
	1400	-58.02	-13.00	-45.02	-68.46	-62.46	1.15	7.74	V
	2096	-40.73	-13.00	-27.73	-55.03	-47.38	1.38	10.18	V
	3496	-57.99	-13.00	-44.99	-75.06	-66.36	1.87	12.39	V
Middle	1408	-61.86	-13.00	-48.86	-73.09	-66.34	1.15	7.78	H
	2112	-40.51	-13.00	-27.51	-55.86	-47.17	1.38	10.19	H
	3512	-50.71	-13.00	-37.71	-68.33	-59.08	1.88	12.39	H
	1408	-57.70	-13.00	-44.70	-68.14	-62.18	1.15	7.78	V
	2112	-38.48	-13.00	-25.48	-53.10	-45.14	1.38	10.19	V
	3512	-54.31	-13.00	-41.31	-71.43	-62.68	1.88	12.39	V
Highest	1416	-62.69	-13.00	-49.69	-73.92	-67.20	1.15	7.81	H
	2120	-39.13	-13.00	-26.13	-54.48	-45.80	1.38	10.20	H
	2824	-51.65	-13.00	-38.65	-69.36	-58.81	1.45	10.76	H
	1416	-58.80	-13.00	-45.80	-69.24	-63.31	1.15	7.81	V
	2120	-38.34	-13.00	-25.34	-52.96	-45.01	1.38	10.20	V
	2824	-53.65	-13.00	-40.65	-70.81	-60.81	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	1552	-52.53	-13	-39.53	-64.33	-57.59	1.19	8.40	H
	2336	-54.46	-13	-41.46	-70.69	-61.27	1.41	10.37	H
	3888	-57.45	-13	-44.45	-75.30	-65.40	2.07	12.17	H
	1552	-57.78	-13.00	-44.78	-68.09	-62.84	1.19	8.40	V
	2336	-55.06	-13	-42.06	-70.39	-61.87	1.41	10.37	V
	3888	-58.50	-13	-45.50	-75.93	-66.45	2.07	12.17	V
Middle	1560	-50.88	-42.15	-8.73	-62.68	-55.97	1.19	8.43	H
	2344	-53.31	-13	-40.31	-69.44	-60.12	1.42	10.38	H
	3120	-59.18	-13	-46.18	-76.41	-66.73	1.56	11.26	H
	3904	-57.44	-13	-44.44	-75.34	-65.37	2.08	12.16	H
	1560	-56.45	-42.15	-14.30	-66.76	-61.54	1.19	8.43	V
	2344	-54.47	-13	-41.47	-69.66	-61.28	1.42	10.38	V
	3120	-58.44	-13	-45.44	-74.99	-65.99	1.56	11.26	V
	3904	-59.24	-13	-46.24	-76.72	-67.17	2.08	12.16	V
Highest	1568	-53.77	-42.15	-11.62	-65.58	-58.88	1.20	8.46	H
	2344	-50.43	-13	-37.43	-66.56	-57.24	1.42	10.38	H
	3133	-59.13	-13	-46.13	-76.43	-66.71	1.57	11.30	H
	1568	-58.23	-42.15	-16.08	-68.34	-63.34	1.20	8.46	V
	2352	-53.65	-13	-40.65	-68.84	-60.47	1.42	10.38	V
	3136	-59.91	-13	-46.91	-76.59	-67.50	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	-56.05	-42.15	-13.90	-67.85	-61.14	1.19	8.43	H
	2344	-58.76	-13	-45.76	-74.89	-65.57	1.42	10.38	H
	3120	-59.29	-13	-46.29	-76.52	-66.84	1.56	11.26	H
	1560	-59.92	-42.15	-17.77	-70.23	-65.01	1.19	8.43	V
	2344	-60.42	-13	-47.42	-75.61	-67.23	1.42	10.38	V
	3120	-59.96	-13	-46.96	-76.51	-67.51	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	-51.41	-13	-38.41	-69.27	-61.72	1.97	12.28	H
	5555	-53.15	-13	-40.15	-74.43	-63.28	2.14	12.28	H
	7400	-51.88	-13	-38.88	-76.64	-59.88	2.18	10.18	H
	3700	-56.96	-13	-43.96	-74.22	-67.27	1.97	12.28	V
	5555	-53.02	-13	-40.02	-74.54	-63.15	2.14	12.28	V
	7400	-52.58	-13	-39.58	-76.4	-60.58	2.18	10.18	V
Middle	3742	-50.30	-13	-37.30	-68.01	-60.56	2.00	12.25	H
	5611	-51.64	-13	-38.64	-72.81	-61.87	2.13	12.36	H
	7487	-51.72	-13	-38.72	-77.14	-59.62	2.12	10.02	H
	3742	-54.52	-13	-41.52	-71.71	-64.78	2.00	12.25	V
	5611	-53.02	-13	-40.02	-74.38	-63.25	2.13	12.36	V
	7487	-52.33	-13	-39.33	-76.89	-60.23	2.12	10.02	V
Highest	3791	-53.05	-13	-40.05	-70.65	-63.25	2.02	12.23	H
	5688	-51.79	-13	-38.79	-72.99	-62.14	2.11	12.46	H
	7585	-51.53	-13	-38.53	-76.87	-59.72	2.11	10.31	H
	3791	-55.74	-13	-42.74	-72.88	-65.94	2.02	12.23	V
	5688	-53.22	-13	-40.22	-74.57	-63.57	2.11	12.46	V
	7585	-51.91	-13	-38.91	-76.75	-60.10	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	-61.21	-13	-48.21	-73.73	-66.60	1.23	8.76	H
	2472	-50.30	-13	-37.30	-65.63	-57.19	1.44	10.48	H
	3296	-58.39	-13	-45.39	-75.46	-66.33	1.70	11.79	H
	1648	-64.41	-13	-51.41	-74.64	-69.80	1.23	8.76	V
	2472	-50.15	-13	-37.15	-64.87	-57.04	1.44	10.48	V
	3296	-59.60	-13	-46.60	-76.22	-67.54	1.70	11.79	V
Middle	1664	-59.92	-13	-46.92	-72.68	-65.36	1.23	8.82	H
	2496	-48.45	-13	-35.45	-63.66	-55.36	1.44	10.50	H
	3328	-59.05	-13	-46.05	-75.99	-67.06	1.73	11.88	H
	1664	-64.06	-13	-51.06	-74.4	-69.50	1.23	8.82	V
	2496	-50.42	-13	-37.42	-65.12	-57.33	1.44	10.50	V
	3328	-59.34	-13	-46.34	-75.82	-67.35	1.73	11.88	V
Highest	1680	-57.20	-13	-44.20	-70.19	-62.70	1.24	8.88	H
	2520	-52.00	-13	-39.00	-67.09	-58.93	1.44	10.52	H
	3360	-60.21	-13	-47.21	-77.08	-68.28	1.76	11.98	H
	1680	-60.13	-13	-47.13	-70.58	-65.63	1.24	8.88	V
	2520	-53.15	-13	-40.15	-67.84	-60.08	1.44	10.52	V
	3360	-60.55	-13	-47.55	-76.96	-68.62	1.76	11.98	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	-62.00	-13	-49.00	-74.52	-67.39	1.23	8.76	H
	2472	-48.41	-13	-35.41	-63.74	-55.30	1.44	10.48	H
	3296	-58.38	-13	-45.38	-75.45	-66.32	1.70	11.79	H
	4128	-58.58	-13	-45.58	-76.7	-66.44	2.09	12.10	H
	1648	-64.26	-13	-51.26	-74.49	-69.65	1.23	8.76	V
	2472	-49.88	-13	-36.88	-64.6	-56.77	1.44	10.48	V
	3296	-59.04	-13	-46.04	-75.66	-66.98	1.70	11.79	V
	4128	-58.42	-13	-45.42	-76.33	-66.28	2.09	12.10	V
Middle	1664	-59.58	-13	-46.58	-72.34	-65.02	1.23	8.82	H
	2488	-49.90	-13	-36.90	-65.1	-56.80	1.44	10.49	H
	3320	-57.64	-13	-44.64	-74.65	-65.63	1.72	11.86	H
	1664	-63.61	-13	-50.61	-73.95	-69.05	1.23	8.82	V
	2488	-50.29	-13	-37.29	-64.98	-57.19	1.44	10.49	V
	3320	-58.35	-13	-45.35	-74.91	-66.34	1.72	11.86	V
Highest	1672	-56.86	-13	-43.86	-69.62	-62.33	1.24	8.85	H
	2504	-49.85	-13	-36.85	-65	-56.76	1.44	10.50	H
	3336	-56.86	-13	-43.86	-73.8	-64.88	1.74	11.91	H
	1672	-62.58	-13	-49.58	-72.92	-68.05	1.24	8.85	V
	2504	-50.72	-13	-37.72	-65.42	-57.63	1.44	10.50	V
	3336	-58.18	-13	-45.18	-74.66	-66.20	1.74	11.91	V

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



LTE Band 41 (HPUE)

LTE Band 41 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-66.37	-25	-41.37	-58.07	-76.12	2.35	12.10	H
	7488	-31.74	-25	-6.74	-29.29	-39.64	2.12	10.02	H
	12492	-50.29	-25	-25.29	-49.56	-61.02	2.55	13.28	H
	14988	-46.45	-25	-21.45	-48.75	-56.86	2.66	13.07	H
	17484	-50.60	-25	-25.60	-60.95	-60.96	2.33	12.69	H
	4992	-67.50	-25	-42.50	-59.16	-77.25	2.35	12.10	V
	7488	-34.60	-25	-9.60	-31.29	-42.50	2.12	10.02	V
	12492	-50.55	-25	-25.55	-49.19	-61.28	2.55	13.28	V
	14988	-46.07	-25	-21.07	-49.99	-56.48	2.66	13.07	V
	17484	-49.13	-25	-24.13	-60.53	-59.49	2.33	12.69	V
Middle	5172	-64.43	-25	-39.43	-55.91	-74.27	2.29	12.13	H
	7752	-30.49	-25	-5.49	-27.46	-39.28	2.11	10.91	H
	12924	-53.31	-25	-28.31	-53.48	-63.59	2.52	12.79	H
	15506	-49.92	-25	-24.92	-53.83	-63.15	2.39	15.62	H
	5172	-65.58	-25	-40.58	-56.98	-75.42	2.29	12.13	V
	7752	-33.70	-25	-8.70	-30.26	-42.49	2.11	10.91	V
	12924	-53.10	-25	-28.10	-52.28	-63.38	2.52	12.79	V
	15506	-54.18	-25	-29.18	-57.51	-67.41	2.39	15.62	V
Highest	5340	-66.54	-25	-41.54	-58.05	-76.49	2.22	12.17	H
	8016	-26.42	-25	-1.42	-25.57	-36.13	2.11	11.83	H
	13356	-51.72	-25	-26.72	-52.77	-61.89	2.53	12.70	H
	16023.5	-55.44	-25	-30.44	-60.01	-70.16	2.56	17.28	H
	5340	-67.27	-25	-42.27	-58.93	-77.22	2.22	12.17	V
	8016	-29.31	-25	-4.31	-56.8	-39.02	2.11	11.83	V
	13356	-54.20	-25	-29.20	-61.07	-64.37	2.53	12.70	V
	16023.5	-57.41	-25	-32.41	-60.8	-72.13	2.56	17.28	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	-51.82	-13	-38.82	-68.66	-62.18	1.80	12.16	H
	5135	-52.81	-13	-39.81	-73.43	-62.63	2.30	12.13	H
	6843	-53.95	-13	-40.95	-77.28	-62.64	2.37	11.06	H
	3420	-58.90	-13	-45.90	-75.27	-69.26	1.80	12.16	V
	5135	-52.62	-13	-39.62	-73.18	-62.44	2.30	12.13	V
	6843	-54.12	-13	-41.12	-76.77	-62.81	2.37	11.06	V
Middle	3476	-44.71	-13	-31.71	-62.07	-55.19	1.85	12.33	H
	5212	-50.08	-13	-37.08	-70.74	-59.95	2.27	12.14	H
	6941	-52.91	-13	-39.91	-76.82	-61.47	2.40	10.96	H
	3476	-54.63	-13	-41.63	-71.53	-65.11	1.85	12.33	V
	5212	-51.65	-13	-38.65	-72.2	-61.52	2.27	12.14	V
	6941	-54.09	-13	-41.09	-77.04	-62.65	2.40	10.96	V
Highest	3525	-48.42	-13	-35.42	-66.04	-58.92	1.88	12.39	H
	5282	-53.92	-13	-40.92	-74.7	-63.83	2.24	12.16	H
	7046	-51.54	-13	-38.54	-75.86	-59.97	2.39	10.82	H
	3525	-53.85	-13	-40.85	-70.97	-64.35	1.88	12.39	V
	5282	-53.18	-13	-40.18	-74	-63.09	2.24	12.16	V
	7046	-53.43	-13	-40.43	-76.59	-61.86	2.39	10.82	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	-64.56	-13	-51.56	-75.44	-68.68	1.14	7.41	H
	1992	-41.56	-13	-28.56	-55.13	-48.12	1.36	10.07	H
	3320	-59.82	-13	-46.82	-76.83	-67.81	1.72	11.86	H
	1328	-65.03	-13	-52.03	-74.9	-69.15	1.14	7.41	V
	1992	-45.06	-13	-32.06	-57.62	-51.62	1.36	10.07	V
	3320	-58.71	-13	-45.71	-75.27	-66.70	1.72	11.86	V
Middle	1352	-64.14	-13	-51.14	-75.14	-68.37	1.14	7.52	H
	2024	-42.07	-13	-29.07	-55.87	-48.68	1.36	10.12	H
	3368	-58.35	-13	-45.35	-75.15	-66.44	1.76	12.00	H
	1352	-65.09	-13	-52.09	-75.2	-69.32	1.14	7.52	V
	2024	-44.85	-13	-31.85	-57.86	-51.46	1.36	10.12	V
	3368	-58.36	-13	-45.36	-74.7	-66.45	1.76	12.00	V
Highest	1360	-64.05	-13	-51.05	-75.05	-68.31	1.14	7.56	H
	2040	-44.81	-13	-31.81	-58.91	-51.43	1.37	10.13	H
	3392	-59.39	-13	-46.39	-76.12	-67.53	1.78	12.08	H
	1360	-64.99	-13	-51.99	-75.1	-69.25	1.14	7.56	V
	2040	-47.53	-13	-34.53	-60.86	-54.15	1.37	10.13	V
	3392	-58.34	-13	-45.34	-74.61	-66.48	1.78	12.08	V

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



Part27D LTE Band 30

LTE Band 30 / 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	4614	-57.66	-40	-17.66	-49.27	-67.70	2.06	12.10	H
	6918	-43.72	-40	-3.72	-41.09	-52.31	2.39	10.98	H
	11520	-43.92	-40	-3.92	-49.66	-52.68	2.29	11.05	H
	13842	-54.60	-40	-14.60	-61.25	-65.05	2.39	12.84	H
	16146	-47.28	-40	-7.28	-56.36	-61.86	2.57	17.15	H
	4614	-55.01	-40	-15.01	-46.39	-65.05	2.06	12.10	V
	6918	-47.07	-40	-7.07	-43.58	-55.66	2.39	10.98	V
	11520	-42.36	-40	-2.36	-48.02	-51.12	2.29	11.05	V
	13842	-56.79	-40	-16.79	-63.14	-67.24	2.39	12.84	V
	16146	-48.47	-40	-8.47	-56.53	-63.05	2.57	17.15	V
Middle	4614	-57.14	-40	-17.14	-48.75	-67.18	2.06	12.10	H
	6924	-42.27	-40	-2.27	-39.75	-50.85	2.39	10.98	H
	11538	-45.77	-40	-5.77	-51.48	-54.57	2.29	11.09	H
	13842	-55.08	-40	-15.08	-61.73	-65.53	2.39	12.84	H
	16164	-49.42	-40	-9.42	-58.55	-63.98	2.57	17.14	H
	4614	-52.74	-40	-12.74	-44.12	-62.78	2.06	12.10	V
	6924	-46.00	-40	-6.00	-42.57	-54.58	2.39	10.98	V
	11538	-44.80	-40	-4.80	-50.41	-53.60	2.29	11.09	V
	13842	-57.36	-40	-17.36	-63.71	-67.81	2.39	12.84	V
	16164	-48.60	-40	-8.60	-56.73	-63.16	2.57	17.14	V



Highest	4620	-53.41	-40	-13.41	-45.02	-63.45	2.06	12.10	H
	6930	-41.96	-40	-1.96	-39.41	-50.53	2.40	10.97	H
	11556	-45.42	-40	-5.42	-51.1	-54.26	2.30	11.13	H
	13860	-54.31	-40	-14.31	-61.01	-64.77	2.38	12.84	H
	16182	-49.89	-40	-9.89	-59.09	-64.43	2.57	17.12	H
	4620	-55.91	-40	-15.91	-47.29	-65.95	2.06	12.10	V
	6930	-45.03	-40	-5.03	-41.57	-53.60	2.40	10.97	V
	11556	-41.99	-40	-1.99	-47.56	-50.83	2.30	11.13	V
	13860	-56.11	-40	-16.11	-62.52	-66.57	2.38	12.84	V
	16182	-49.87	-40	-9.87	-58.09	-64.41	2.57	17.12	V

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



LTE Band 30 / 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	4614	-54.03	-40	-14.03	-45.64	-64.07	2.06	12.10	H
	6918	-43.90	-40	-3.90	-41.27	-52.49	2.39	10.98	H
	11538	-44.96	-40	-4.96	-50.67	-53.76	2.29	11.09	H
	13842	-53.61	-40	-13.61	-60.26	-64.06	2.39	12.84	H
	16146	-48.96	-40	-8.96	-58.04	-63.54	2.57	17.15	H
									H
									H
	4614	-53.95	-40	-13.95	-45.33	-63.99	2.06	12.10	V
	6918	-46.82	-40	-6.82	-43.33	-55.41	2.39	10.98	V
	11538	-45.83	-40	-5.83	-51.49	-54.63	2.29	11.09	V
	13842	-55.60	-40	-15.60	-61.95	-66.05	2.39	12.84	V
	16146	-49.54	-40	-9.54	-57.6	-64.12	2.57	17.15	V
									V
									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	-61.68	-25	-36.68	-54.6	-71.42	2.36	12.10	H
	7500	-32.66	-25	-7.66	-31.46	-40.54	2.12	10.00	H
	12504	-49.61	-25	-24.61	-54.36	-60.36	2.55	13.30	H
	15011.5	-56.44	-25	-31.44	-63.2	-66.93	2.66	13.16	H
	17507	-53.13	-25	-28.13	-63.19	-63.44	2.33	12.64	H
	5004	-61.10	-25	-36.10	-54.04	-70.84	2.36	12.10	V
	7500	-35.54	-25	-10.54	-33.5	-43.42	2.12	10.00	V
	12504	-49.30	-25	-24.30	-53.42	-60.05	2.55	13.30	V
	15011.5	-55.05	-25	-30.05	-63.39	-65.54	2.66	13.16	V
	17507	-54.37	-25	-29.37	-65.71	-64.68	2.33	12.64	V
Middle	7584	-32.84	-25	-7.84	-31.49	-41.03	2.11	10.30	H
	12636	-48.68	-25	-23.68	-53.51	-59.28	2.54	13.14	H
	15161	-47.58	-25	-22.58	-54.65	-58.91	2.58	13.91	H
	17679.5	-53.13	-25	-28.13	-63.51	-61.83	2.46	11.16	H
	7584	-36.26	-25	-11.26	-34.41	-44.45	2.11	10.30	V
	12636	-49.19	-25	-24.19	-53.27	-59.79	2.54	13.14	V
	15161	-48.25	-25	-23.25	-56.26	-59.58	2.58	13.91	V
	17679.5	-51.57	-25	-26.57	-64.71	-60.27	2.46	11.16	V
Highest	7656	-28.93	-25	-3.93	-27.48	-37.38	2.11	10.56	H
	12756	-50.96	-25	-25.96	-55.78	-61.42	2.53	12.99	H
	15310.5	-52.46	-25	-27.46	-59.84	-64.61	2.50	14.65	H
	17863.5	-52.98	-25	-27.98	-63.72	-59.96	2.60	9.58	H
	7656	-30.55	-25	-5.55	-28.68	-39.00	2.11	10.56	V
	12756	-50.97	-25	-25.97	-54.96	-61.43	2.53	12.99	V
	15310.5	-54.09	-25	-29.09	-61.77	-66.24	2.50	14.65	V
	17863.5	-49.22	-25	-24.22	-64.37	-56.20	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	-63.64	-13.00	-50.64	-74.86	-68.08	1.15	7.74	H
	2096	-44.91	-13.00	-31.91	-59.95	-51.56	1.38	10.18	H
	3496	-57.62	-13.00	-44.62	-75.15	-65.99	1.87	12.39	H
	1400	-64.35	-13.00	-51.35	-74.79	-68.79	1.15	7.74	V
	2096	-46.99	-13.00	-33.99	-61.29	-53.64	1.38	10.18	V
	3496	-58.83	-13.00	-45.83	-75.90	-67.20	1.87	12.39	V
Middle	1408	-63.78	-13.00	-50.78	-75.01	-68.26	1.15	7.78	H
	2112	-44.74	-13.00	-31.74	-60.09	-51.40	1.38	10.19	H
	2808	-60.66	-13.00	-47.66	-76.67	-67.80	1.45	10.75	H
	1408	-64.54	-13.00	-51.54	-74.98	-69.02	1.15	7.78	V
	2112	-44.61	-13.00	-31.61	-59.23	-51.27	1.38	10.19	V
	2808	-61.06	-13.00	-48.06	-76.63	-68.20	1.45	10.75	V
Highest	1416	-63.65	-13.00	-50.65	-74.88	-68.16	1.15	7.81	H
	2120	-43.33	-13.00	-30.33	-58.68	-50.00	1.38	10.20	H
	2824	-60.61	-13.00	-47.61	-76.62	-67.77	1.45	10.76	H
	1416	-64.25	-13.00	-51.25	-74.69	-68.76	1.15	7.81	V
	2120	-44.21	-13.00	-31.21	-58.83	-50.88	1.38	10.20	V
	2824	-61.14	-13.00	-48.14	-76.71	-68.30	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	1554	-51.90	-13	-38.90	-63.70	-56.96	1.19	8.41	H
	2336	-51.73	-13	-38.73	-67.96	-58.54	1.41	10.37	H
	3112	-58.88	-13	-45.88	-76.11	-66.41	1.55	11.24	H
	1554	-58.14	-13.00	-45.14	-68.45	-63.20	1.19	8.41	V
	2336	-52.04	-13	-39.04	-67.37	-58.85	1.41	10.37	V
	3112	-52.18	-13	-39.18	-68.73	-59.71	1.55	11.24	V
Middle	1560	-53.55	-42.15	-11.40	-65.35	-58.64	1.19	8.43	H
	2344	-50.79	-13	-37.79	-66.92	-57.60	1.42	10.38	H
	3120	-59.17	-13	-46.17	-76.40	-66.72	1.56	11.26	H
	1560	-60.50	-42.15	-18.35	-70.81	-65.59	1.19	8.43	V
	2344	-54.01	-13	-41.01	-69.20	-60.82	1.42	10.38	V
	3120	-58.29	-13	-45.29	-74.84	-65.84	1.56	11.26	V
Highest	1568	-55.48	-42.15	-13.33	-67.29	-60.59	1.20	8.46	H
	2344	-50.95	-13	-37.95	-67.08	-57.76	1.42	10.38	H
	3128	-59.35	-13	-46.35	-76.58	-66.92	1.56	11.28	H
	1568	-60.71	-42.15	-18.56	-70.82	-65.82	1.20	8.46	V
	2344	-52.07	-13	-39.07	-67.26	-58.88	1.42	10.38	V
	3128	-58.29	-13	-45.29	-74.84	-65.86	1.56	11.28	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	-51.57	-42.15	-9.42	-63.37	-56.66	1.19	8.43	H
	2344	-48.22	-13	-35.22	-64.35	-55.03	1.42	10.38	H
	3120	-59.60	-13	-46.60	-76.83	-67.15	1.56	11.26	H
	1560	-53.50	-42.15	-11.35	-63.81	-58.59	1.19	8.43	V
	2344	-53.82	-13	-40.82	-69.01	-60.63	1.42	10.38	V
	3120	-60.29	-13	-47.29	-76.84	-67.84	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	-52.97	-13	-39.97	-70.83	-63.28	1.97	12.28	H
	5555	-51.51	-13	-38.51	-72.79	-61.64	2.14	12.28	H
	7400	-52.13	-13	-39.13	-76.89	-60.13	2.18	10.18	H
	3700	-57.31	-13	-44.31	-74.57	-67.62	1.97	12.28	V
	5555	-52.20	-13	-39.20	-73.72	-62.33	2.14	12.28	V
	7400	-52.93	-13	-39.93	-76.75	-60.93	2.18	10.18	V
Middle	3742	-52.02	-13	-39.02	-69.73	-62.28	2.00	12.25	H
	5611	-52.62	-13	-39.62	-73.79	-62.85	2.13	12.36	H
	7484	-51.77	-13	-38.77	-77.19	-59.67	2.12	10.03	H
	3742	-56.21	-13	-43.21	-73.4	-66.47	2.00	12.25	V
	5611	-52.48	-13	-39.48	-73.84	-62.71	2.13	12.36	V
	7484	-52.55	-13	-39.55	-77.11	-60.45	2.12	10.03	V
Highest	3791	-53.26	-13	-40.26	-70.86	-63.46	2.02	12.23	H
	5688	-54.40	-13	-41.40	-75.6	-64.75	2.11	12.46	H
	7584	-51.33	-13	-38.33	-76.67	-59.52	2.11	10.30	H
	3791	-57.67	-13	-44.67	-74.81	-67.87	2.02	12.23	V
	5688	-53.23	-13	-40.23	-74.58	-63.58	2.11	12.46	V
	7584	-52.16	-13	-39.16	-77	-60.35	2.11	10.30	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	-58.75	-13	-45.75	-71.27	-64.14	1.23	8.76	H
	2472	-47.20	-13	-34.20	-62.53	-54.09	1.44	10.48	H
	3296	-57.92	-13	-44.92	-74.99	-65.86	1.70	11.79	H
	1648	-63.86	-13	-50.86	-74.09	-69.25	1.23	8.76	V
	2472	-48.32	-13	-35.32	-63.04	-55.21	1.44	10.48	V
	3296	-58.99	-13	-45.99	-75.61	-66.93	1.70	11.79	V
Middle	1664	-58.17	-13	-45.17	-70.93	-63.61	1.23	8.82	H
	2496	-47.26	-13	-34.26	-62.47	-54.17	1.44	10.50	H
	3328	-59.16	-13	-46.16	-76.1	-67.17	1.73	11.88	H
	1664	-62.50	-13	-49.50	-72.84	-67.94	1.23	8.82	V
	2496	-49.35	-13	-36.35	-64.05	-56.26	1.44	10.50	V
	3328	-59.70	-13	-46.70	-76.18	-67.71	1.73	11.88	V
Highest	1680	-54.25	-13	-41.25	-67.24	-59.75	1.24	8.88	H
	2520	-49.37	-13	-36.37	-64.46	-56.30	1.44	10.52	H
	3360	-46.82	-13	-33.82	-76.69	-54.89	1.76	11.98	H
	1680	-59.65	-13	-46.65	-70.1	-65.15	1.24	8.88	V
	2520	-50.22	-13	-37.22	-64.91	-57.15	1.44	10.52	V
	3360	-60.32	-13	-47.32	-76.73	-68.39	1.76	11.98	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	-58.70	-13	-45.70	-71.22	-64.09	1.23	8.76	H
	2472	-49.36	-13	-36.36	-64.69	-56.25	1.44	10.48	H
	3296	-57.60	-13	-44.60	-74.67	-65.54	1.70	11.79	H
	4128	-57.93	-13	-44.93	-76.05	-65.79	2.09	12.10	H
	1648	-63.63	-13	-50.63	-73.86	-69.02	1.23	8.76	V
	2472	-50.27	-13	-37.27	-64.99	-57.16	1.44	10.48	V
	3296	-58.89	-13	-45.89	-75.51	-66.83	1.70	11.79	V
	4128	-59.42	-13	-46.42	-77.33	-67.28	2.09	12.10	V
Middle	1664	-56.52	-13	-43.52	-69.28	-61.96	1.23	8.82	H
	2488	-49.13	-13	-36.13	-64.33	-56.03	1.44	10.49	H
	3320	-56.61	-13	-43.61	-73.62	-64.60	1.72	11.86	H
	1664	-63.03	-13	-50.03	-73.37	-68.47	1.23	8.82	V
	2488	-51.12	-13	-38.12	-65.81	-58.02	1.44	10.49	V
	3320	-58.12	-13	-45.12	-74.68	-66.11	1.72	11.86	V
Highest	1672	-55.54	-13	-42.54	-68.29	-61.01	1.24	8.85	H
	2504	-51.19	-13	-38.19	-66.34	-58.10	1.44	10.50	H
	3336	-57.46	-13	-44.46	-74.4	-65.48	1.74	11.91	H
	1672	-59.62	-13	-46.62	-69.96	-65.09	1.24	8.85	V
	2504	-52.87	-13	-39.87	-67.57	-59.78	1.44	10.50	V
	3336	-57.18	-13	-44.18	-73.66	-65.20	1.74	11.91	V

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



LTE Band 41 (HPUE)

LTE Band 41 (HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-44.34	-25	-19.34	-38.04	-54.09	2.35	12.10	H
	7488	-29.82	-25	-4.82	-29.98	-37.72	2.12	10.02	H
	9984	-36.73	-25	-11.73	-39.13	-46.72	1.81	11.80	H
	12480	-37.54	-25	-12.54	-37.31	-48.25	2.55	13.26	H
	14988	-42.43	-25	-17.43	-47.43	-52.84	2.66	13.07	H
	17484	-50.75	-25	-25.75	-62.51	-61.11	2.33	12.69	H
	4992	-44.60	-25	-19.60	-38.26	-54.35	2.35	12.10	V
	7488	-38.91	-25	-13.91	-38.21	-46.81	2.12	10.02	V
	9984	-37.69	-25	-12.69	-39.01	-47.68	1.81	11.80	V
	12480	-38.12	-25	-13.12	-37.26	-48.83	2.55	13.26	V
	14988	-38.96	-25	-13.96	-45.58	-49.37	2.66	13.07	V
	17484	-48.46	-25	-23.46	-61.27	-58.82	2.33	12.69	V
Middle	5172	-48.27	-25	-23.27	-40.34	-58.11	2.29	12.13	H
	7752	-29.86	-25	-4.86	-30.15	-38.65	2.11	10.91	H
	10332	-41.35	-25	-16.35	-42.77	-50.96	2.32	11.93	H
	12924	-36.65	-25	-11.65	-37.31	-46.93	2.52	12.79	H
	15506	-42.88	-25	-17.88	-49.29	-56.11	2.39	15.62	H
	5172	-47.79	-25	-22.79	-39.78	-57.63	2.29	12.13	V
	7752	-37.38	-25	-12.38	-37.26	-46.17	2.11	10.91	V
	10332	-42.43	-25	-17.43	-43.19	-52.04	2.32	11.93	V
	12924	-37.97	-25	-12.97	-37.64	-48.25	2.52	12.79	V
	15506	-47.22	-25	-22.22	-53.05	-60.45	2.39	15.62	V



Highest	5340	-48.80	-25	-23.80	-42.59	-58.75	2.22	12.17	H
	8016	-32.30	-25	-7.30	-33.93	-42.01	2.11	11.83	H
	10680	-44.78	-25	-19.78	-45.25	-53.91	2.62	11.75	H
	13356	-41.30	-25	-16.30	-43.28	-51.47	2.53	12.70	H
	16023	-54.52	-25	-29.52	-61.87	-69.24	2.56	17.28	H
	5340	-47.29	-25	-22.29	-41.23	-57.24	2.22	12.17	V
	8016	-33.05	-25	-8.05	-34.16	-42.76	2.11	11.83	V
	10680	-49.62	-25	-24.62	-49.63	-58.75	2.62	11.75	V
	13356	-38.28	-25	-13.28	-39.51	-48.45	2.53	12.70	V
	16023	-54.28	-25	-29.28	-60.45	-69.00	2.56	17.28	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	-49.11	-13	-36.11	-65.95	-59.47	1.80	12.16	H
	5135	-42.20	-13	-29.20	-62.82	-52.02	2.30	12.13	H
	8558	-46.54	-13	-33.54	-74.95	-56.95	2.16	12.58	H
	3420	-50.49	-13	-37.49	-66.86	-60.85	1.80	12.16	V
	5135	-44.82	-13	-31.82	-65.38	-54.64	2.30	12.13	V
	8558	-46.72	-13	-33.72	-74.51	-57.13	2.16	12.58	V
Middle	8476	-52.59	-13	-39.59	-69.95	-63.01	2.14	12.56	H
	5212	-38.06	-13	-25.06	-58.72	-47.93	2.27	12.14	H
	8684	-46.97	-13	-33.97	-76.1	-57.29	2.21	12.53	H
	8476	-54.46	-13	-41.46	-71.36	-64.88	2.14	12.56	V
	5212	-35.80	-13	-22.80	-56.35	-45.67	2.27	12.14	V
	8684	-45.54	-13	-32.54	-73.76	-55.86	2.21	12.53	V
Highest	3525	-53.06	-13	-40.06	-70.68	-63.56	1.88	12.39	H
	5282	-38.47	-13	-25.47	-59.25	-48.38	2.24	12.16	H
	8800	-47.57	-13	-34.57	-77.18	-57.81	2.24	12.48	H
	3525	-56.39	-13	-43.39	-73.51	-66.89	1.88	12.39	V
	5282	-40.91	-13	-27.91	-61.73	-50.82	2.24	12.16	V
	8800	-48.78	-13	-35.78	-77.23	-59.02	2.24	12.48	V

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



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	-56.38	-13	-43.38	-67.26	-60.50	1.14	7.41	H
	1992	-56.01	-13	-43.01	-69.58	-62.57	1.36	10.07	H
	3320	-58.28	-13	-45.28	-75.29	-66.27	1.72	11.86	H
	1328	-60.47	-13	-47.47	-70.34	-64.59	1.14	7.41	V
	1992	-58.04	-13	-45.04	-70.6	-64.60	1.36	10.07	V
	3320	-59.43	-13	-46.43	-75.99	-67.42	1.72	11.86	V
Middle	1352	-57.78	-13	-44.78	-68.78	-62.01	1.14	7.52	H
	2024	-61.31	-13	-48.31	-75.11	-67.92	1.36	10.12	H
	2696	-60.84	-13	-47.84	-76.19	-67.90	1.45	10.66	H
	1352	-60.13	-13	-47.13	-70.24	-64.36	1.14	7.52	V
	2024	-62.47	-13	-49.47	-75.48	-69.08	1.36	10.12	V
	2696	-61.34	-13	-48.34	-76.42	-68.40	1.45	10.66	V
Highest	1360	-55.43	-13	-42.43	-66.43	-59.69	1.14	7.56	H
	2040	-54.10	-13	-41.10	-68.2	-60.72	1.37	10.13	H
	3392	-58.40	-13	-45.40	-75.13	-66.54	1.78	12.08	H
	1360	-61.69	-13	-48.69	-71.8	-65.95	1.14	7.56	V
	2040	-56.41	-13	-43.41	-69.74	-63.03	1.37	10.13	V
	3392	-59.12	-13	-46.12	-75.39	-67.26	1.78	12.08	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)	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	4611	-53.91	-40	-13.91	-45.52	-63.95	2.06	12.10	H
	6918	-41.93	-40	-1.93	-39.3	-50.52	2.39	10.98	H
	11520	-45.86	-40	-5.86	-51.6	-54.62	2.29	11.05	H
	13830	-53.96	-40	-13.96	-60.56	-64.40	2.39	12.83	H
	16135	-48.55	-40	-8.55	-57.57	-63.14	2.57	17.17	H
	4611	-57.53	-40	-17.53	-48.91	-67.57	2.06	12.10	V
	6918	-46.21	-40	-6.21	-42.72	-54.80	2.39	10.98	V
	11520	-44.18	-40	-4.18	-49.84	-52.94	2.29	11.05	V
	13830	-56.49	-40	-16.49	-62.78	-66.93	2.39	12.83	V
	16135	-48.74	-40	-8.74	-56.72	-63.33	2.57	17.17	V
Middle	4614	-56.52	-40	-16.52	-48.13	-66.56	2.06	12.10	H
	6924	-43.60	-40	-3.60	-41.08	-52.18	2.39	10.98	H
	11538	-46.63	-40	-6.63	-52.34	-55.43	2.29	11.09	H
	13842	-54.44	-40	-14.44	-61.09	-64.89	2.39	12.84	H
	16164	-49.71	-40	-9.71	-58.84	-64.27	2.57	17.14	H
	4614	-56.39	-40	-16.39	-47.77	-66.43	2.06	12.10	V
	6918	-45.91	-40	-5.91	-42.48	-54.50	2.39	10.98	V
	11538	-43.99	-40	-3.99	-49.6	-52.79	2.29	11.09	V
	13842	-57.42	-40	-17.42	63.77	-67.87	2.39	12.84	V
	16164	-47.85	-40	-7.85	-55.98	-62.41	2.57	17.14	V



Highest	4620	-53.84	-40	-13.84	-45.45	-63.88	2.06	12.10	H
	6930	-41.83	-40	-1.83	-39.28	-50.40	2.40	10.97	H
	11556	-44.22	-40	-4.22	-49.9	-53.06	2.30	11.13	H
	13860	-53.89	-40	-13.89	-60.59	-64.35	2.38	12.84	H
	16170	-49.62	-40	-9.62	-58.76	-64.18	2.57	17.13	H
	4620	-54.83	-40	-14.83	-46.21	-64.87	2.06	12.10	V
	6930	-46.23	-40	-6.23	-42.77	-54.80	2.40	10.97	V
	11556	-43.60	-40	-3.60	-49.17	-52.44	2.30	11.13	V
	13860	-56.16	-40	-16.16	-62.57	-66.62	2.38	12.84	V
	16170	-48.33	-40	-8.33	-56.46	-62.89	2.57	17.13	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	-54.68	-40	-14.68	-46.29	-64.72	2.06	12.10	H
	6918	-43.72	-40	-3.72	-41.09	-52.31	2.39	10.98	H
	11520	-46.82	-40	-6.82	-52.56	-55.58	2.29	11.05	H
	13830	-53.12	-40	-13.12	-59.73	-63.56	2.39	12.83	H
	16146	-48.47	-40	-8.47	-57.55	-63.05	2.57	17.15	H
	4614	-56.46	-40	-16.46	-47.84	-66.50	2.06	12.10	V
	6918	-46.66	-40	-6.66	-43.17	-55.25	2.39	10.98	V
	11520	-46.15	-40	-6.15	-51.81	-54.91	2.29	11.05	V
	13830	-56.12	-40	-16.12	-62.41	-66.56	2.39	12.83	V
	16146	-49.01	-40	-9.01	-57.07	-63.59	2.57	17.15	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)	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	4614	-56.94	-40	-16.94	-48.55	-66.98	2.06	12.10	H
	6918	-42.47	-40	-2.47	-39.84	-51.06	2.39	10.98	H
	11520	-51.89	-40	-11.89	-52.89	-60.65	2.29	11.05	H
	13842	-51.96	-40	-11.96	-52.96	-62.41	2.39	12.84	H
	16146	-52.23	-40	-12.23	-53.23	-66.81	2.57	17.15	H
	4611	-58.22	-40	-18.22	-49.6	-68.26	2.06	12.10	V
	6918	-48.22	-40	-8.22	-44.73	-56.81	2.39	10.98	V
	11520	-49.43	-40	-9.43	-55.09	-58.19	2.29	11.05	V
	13842	-52.75	-40	-12.75	-59.1	-63.20	2.39	12.84	V
	16146	-53.35	-40	-13.35	-61.41	-67.93	2.57	17.15	V
Middle	4616	-56.43	-40	-16.43	-48.04	-66.47	2.06	12.10	H
	6924	-44.44	-40	-4.44	-41.92	-53.02	2.39	10.98	H
	11538	-52.67	-40	-12.67	-58.38	-61.47	2.29	11.09	H
	13842	-50.44	-40	-10.44	-57.09	-60.89	2.39	12.84	H
	16164	-53.33	-40	-13.33	-62.46	-67.89	2.57	17.14	H
	4616	-56.29	-40	-16.29	-47.67	-66.33	2.06	12.10	V
	6924	-48.84	-40	-8.84	-45.41	-57.42	2.39	10.98	V
	11538	-50.72	-40	-10.72	-56.33	-59.52	2.29	11.09	V
	13842	-53.35	-40	-13.35	-59.7	-63.80	2.39	12.84	V
	16164	-53.32	-40	-13.32	-61.45	-67.88	2.57	17.14	V



Highest	4620	-56.49	-40	-16.49	-48.1	-66.53	2.06	12.10	H
	6930	-43.83	-40	-3.83	-41.28	-52.40	2.40	10.97	H
	9234	-57.45	-40	-17.45	-61.67	-67.35	2.22	12.12	H
	11556	-49.84	-40	-9.84	-55.52	-58.68	2.30	11.13	H
	13860	-49.26	-40	-9.26	-55.96	-59.72	2.38	12.84	H
	16182	-52.50	-40	-12.50	-64.15	-67.04	2.57	17.12	H
	4620	-56.53	-40	-16.53	-48.34	-66.57	2.06	12.10	V
	6930	-47.82	-40	-7.82	-44.36	-56.39	2.40	10.97	V
	9234	-59.49	-40	-19.49	-62.67	-69.39	2.22	12.12	V
	11556	-50.84	-40	-10.84	-56.41	-59.68	2.30	11.13	V
	13860	-51.05	-40	-11.05	-57.46	-61.51	2.38	12.84	V
	16182	-53.75	-40	-13.75	-61.97	-68.29	2.57	17.12	V

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

—————THE END—————