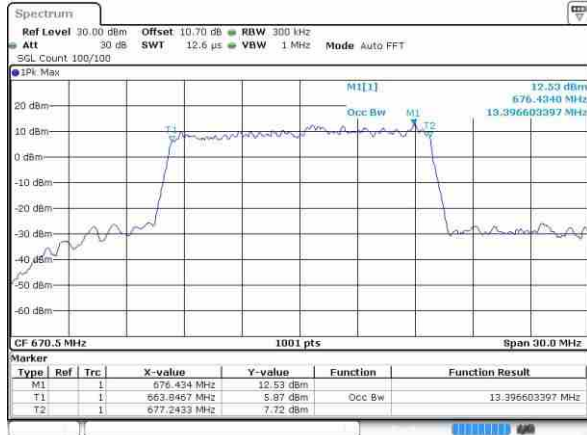




LTE Band 71

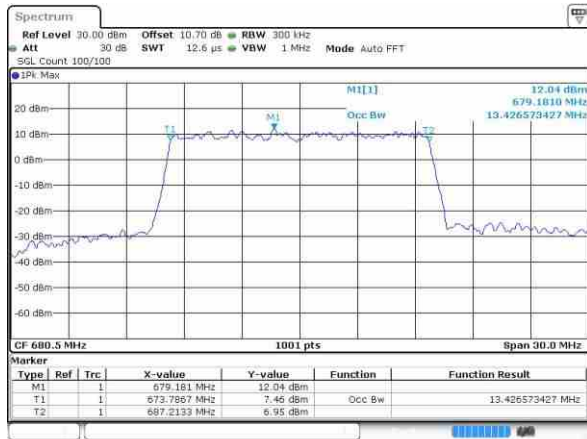
Lowest Channel / 15MHz / 64QAM



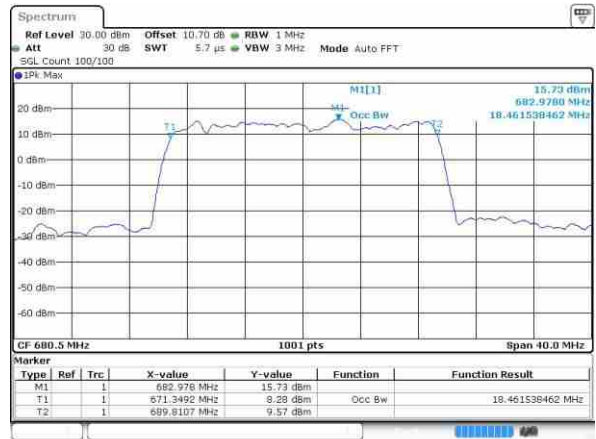
Lowest Channel / 20MHz / 64QAM



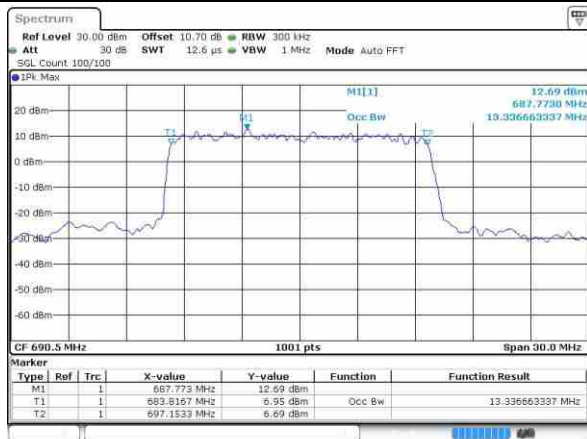
Middle Channel / 15MHz / 64QAM



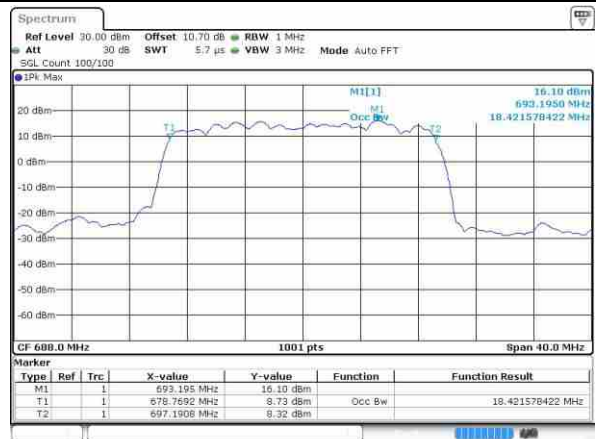
Middle Channel / 20MHz / 64QAM

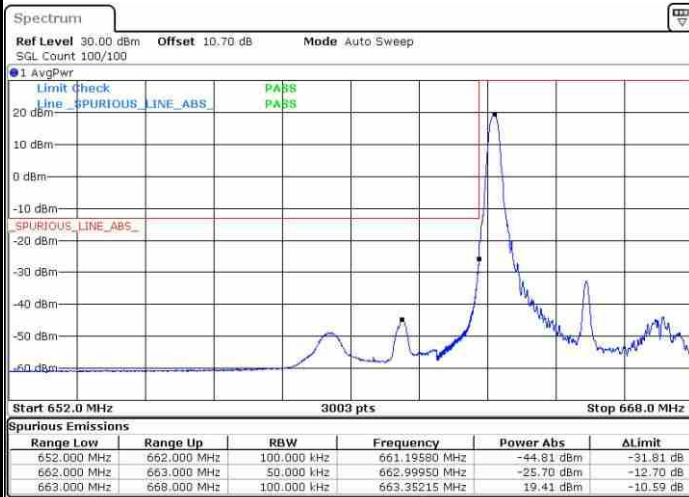
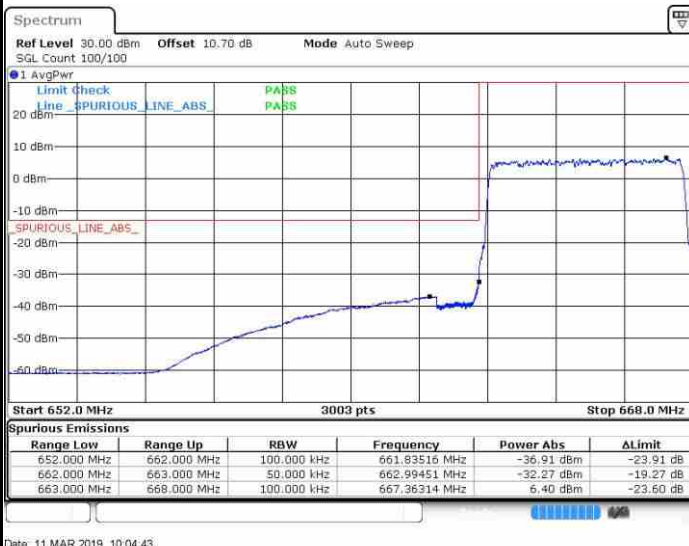


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

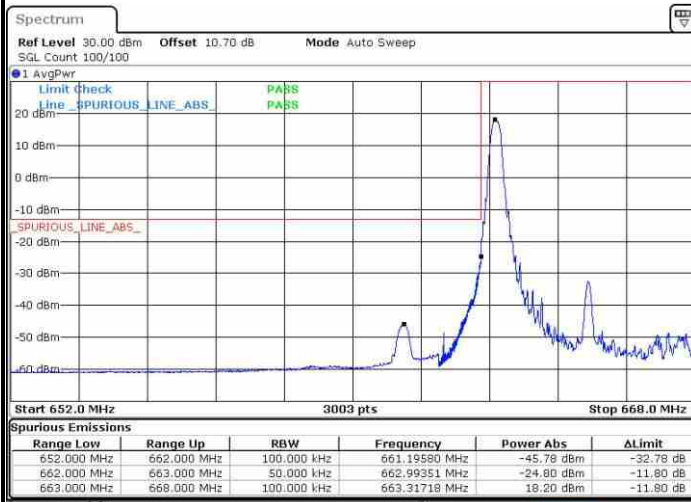


**Conducted Band Edge****LTE Band 71 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

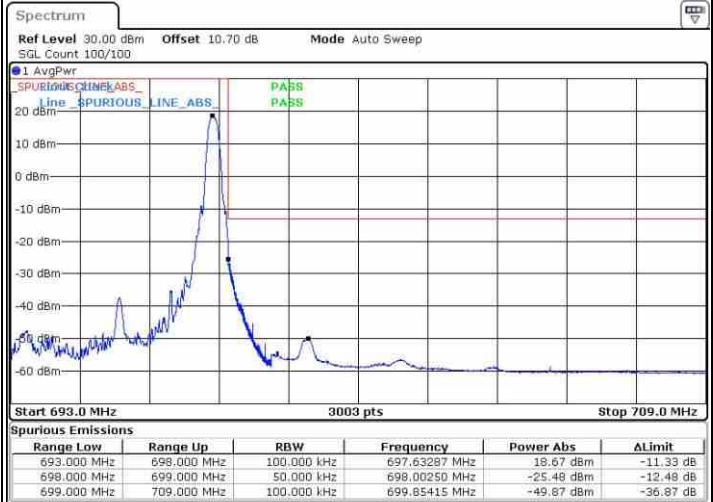


LTE Band 71 / 5MHz / 16QAM

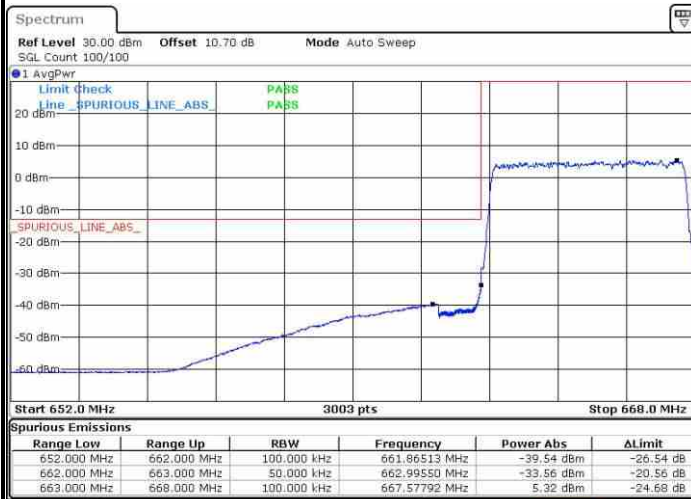
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



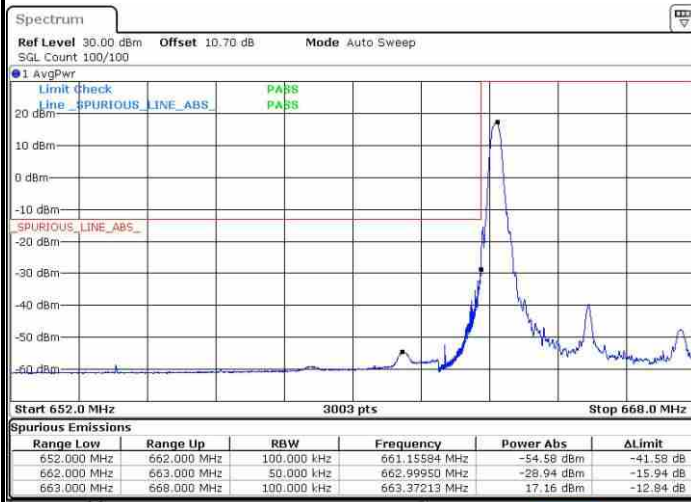
Highest Band Edge / Full RB





LTE Band 71 / 5MHz / 64QAM

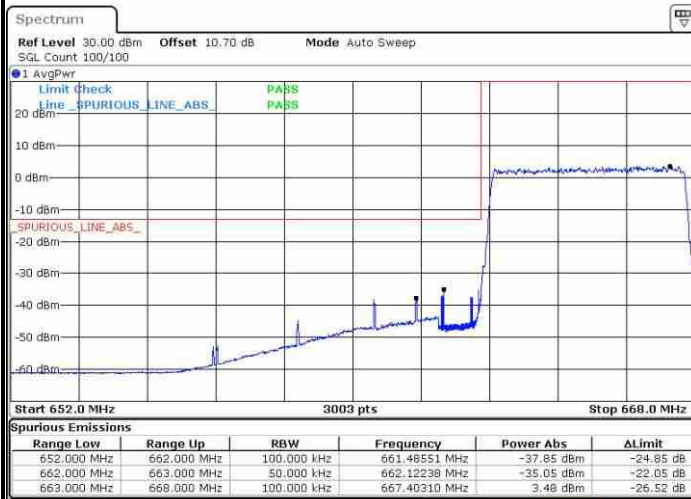
Lowest Band Edge / 1RB



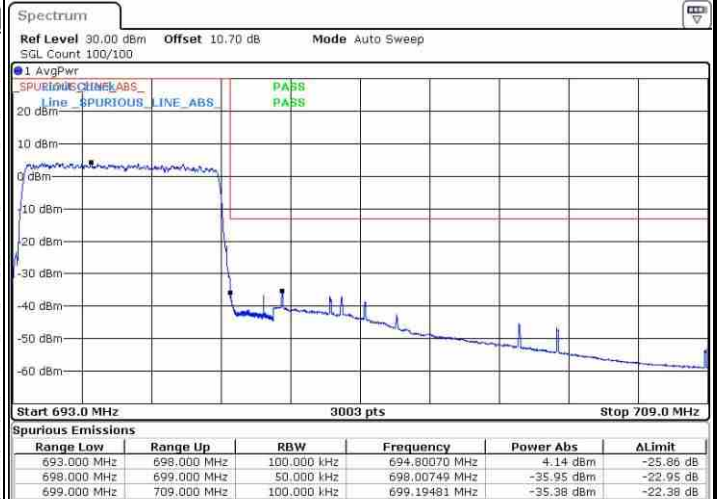
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



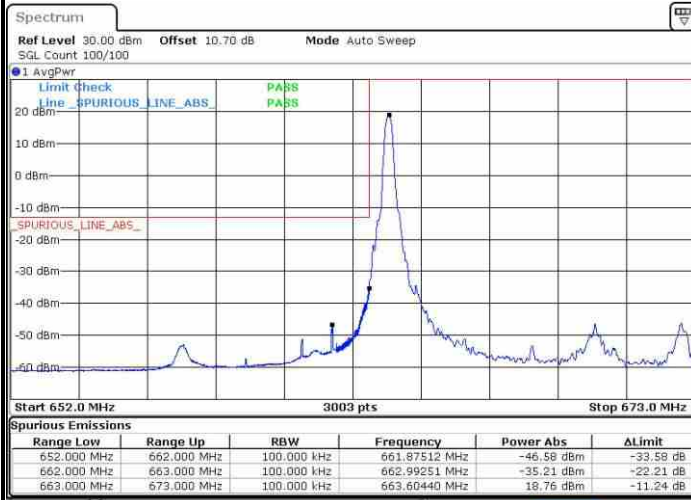
Highest Band Edge / Full RB



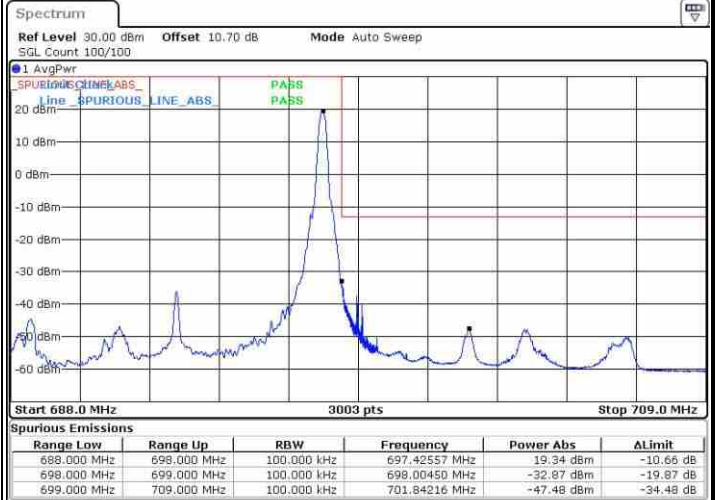


LTE Band 71 / 10MHz / QPSK

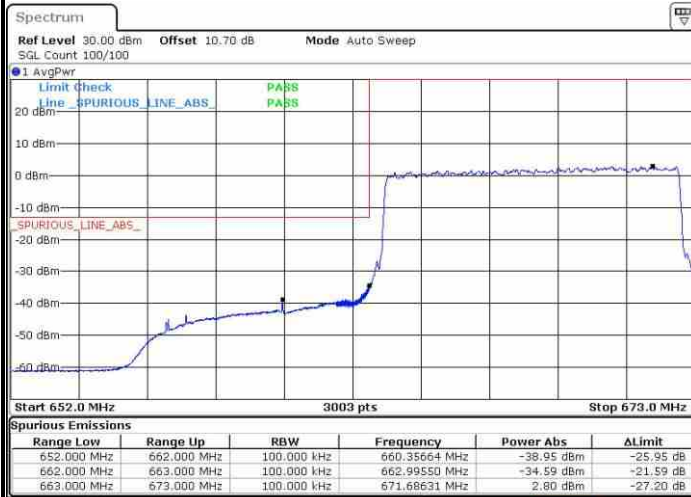
Lowest Band Edge / 1 RB



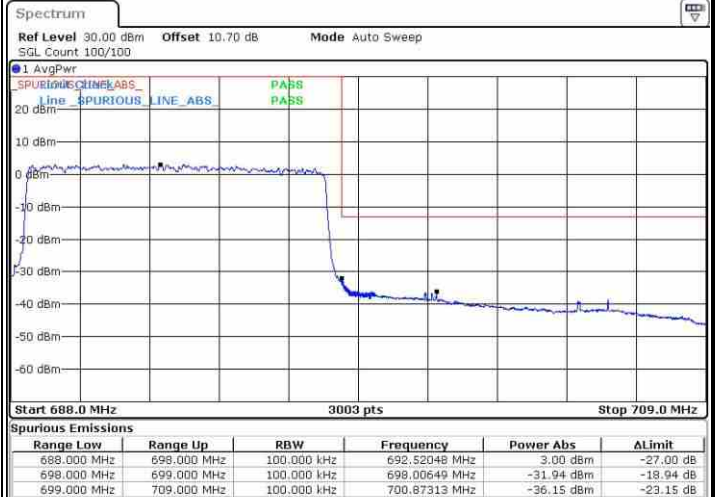
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



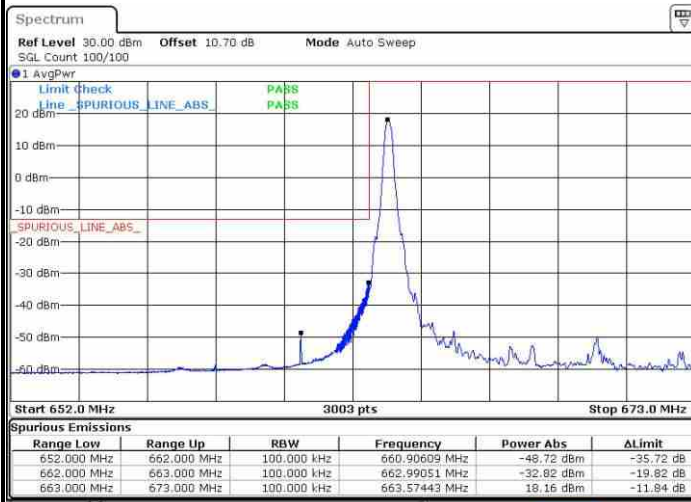
Highest Band Edge / Full RB



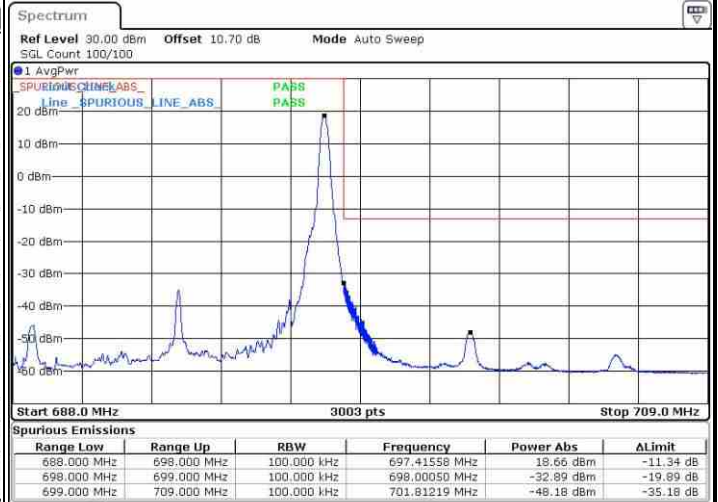


LTE Band 71 / 10MHz / 16QAM

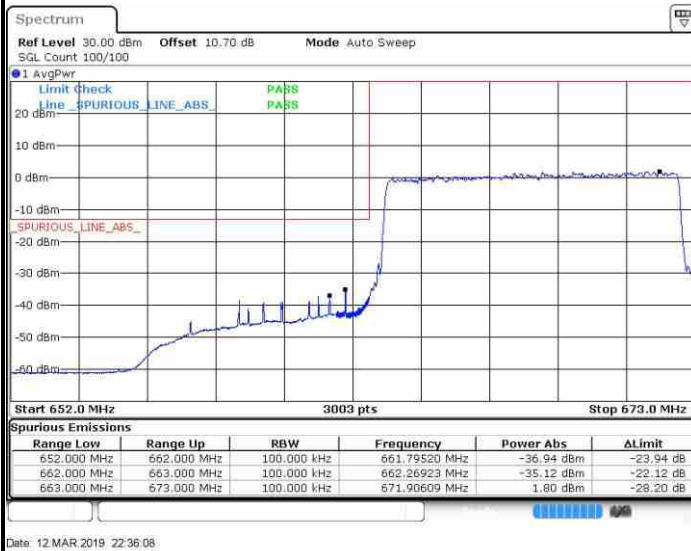
Lowest Band Edge / 1 RB



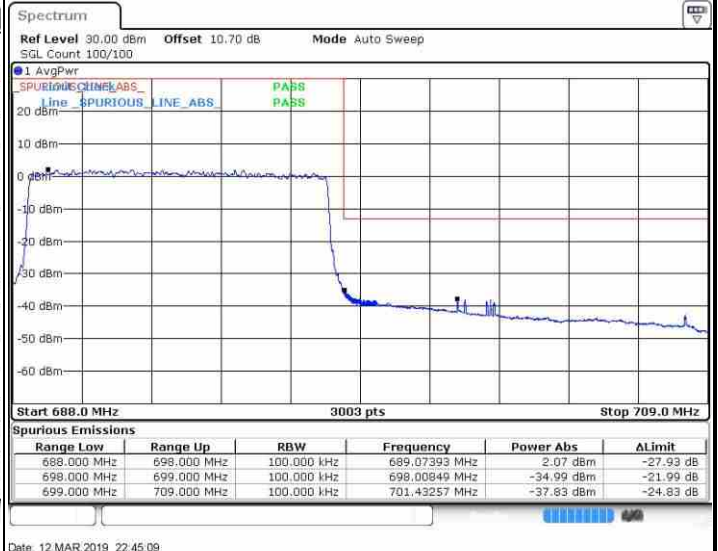
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



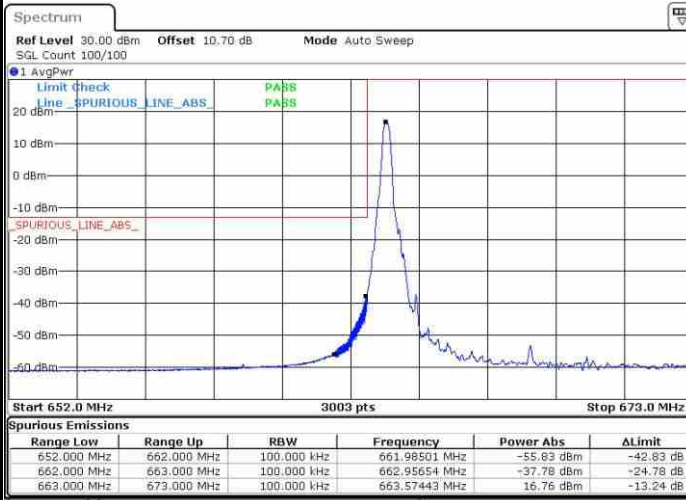
Highest Band Edge / Full RB



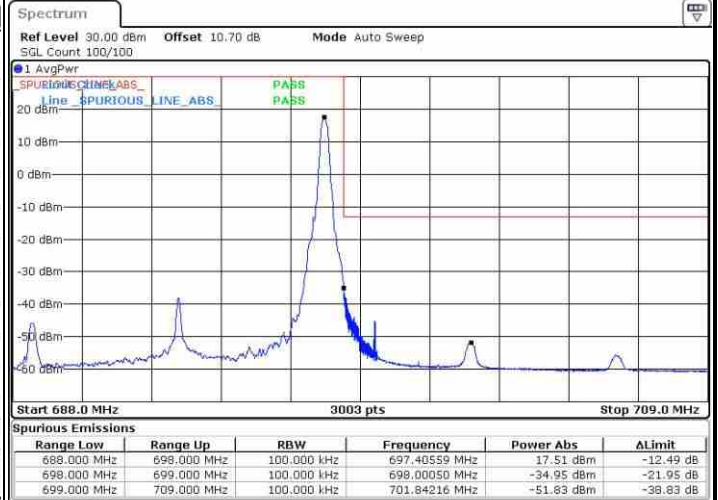


LTE Band 71 / 10MHz / 64QAM

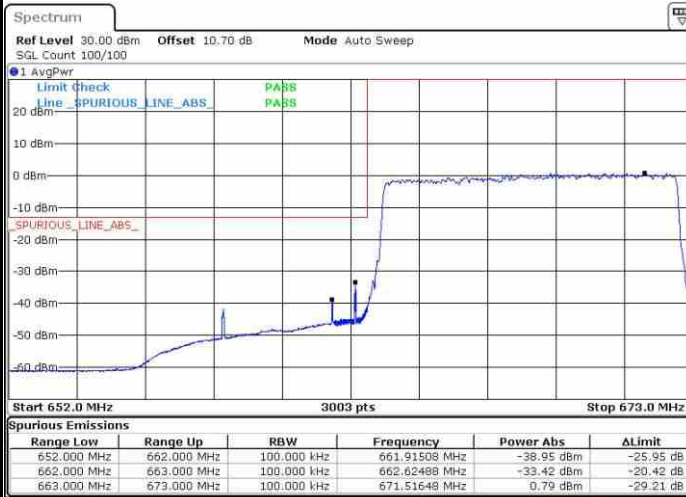
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



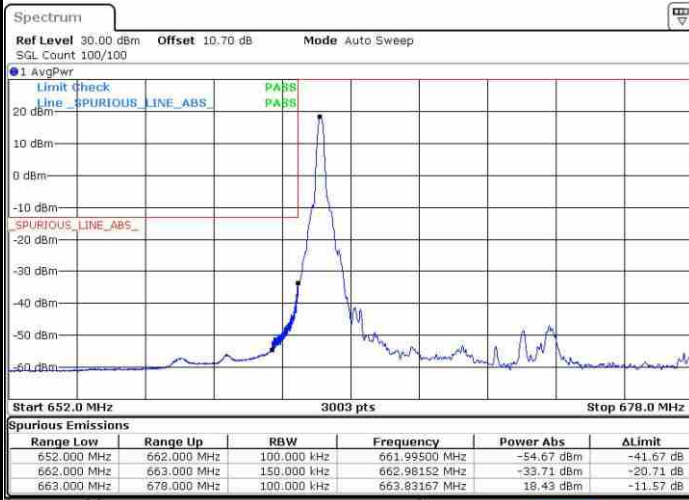
Highest Band Edge / Full RB



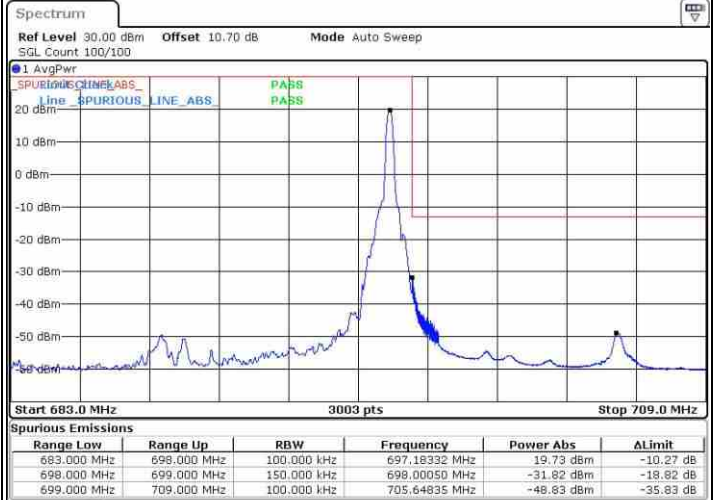


LTE Band 71 / 15MHz / QPSK

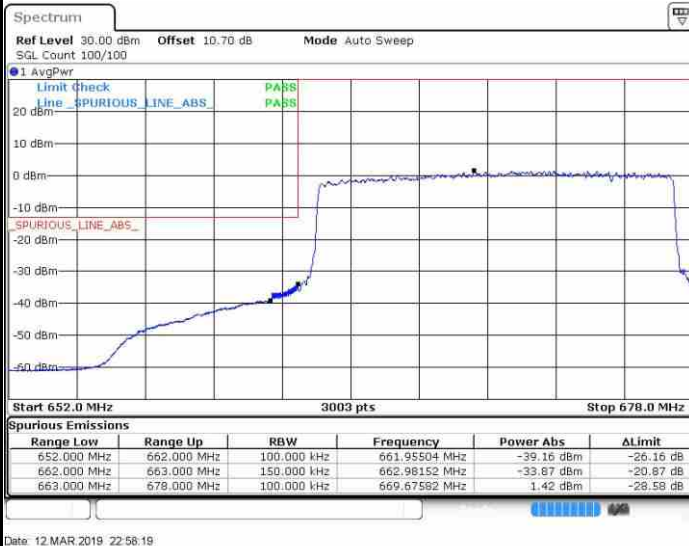
Lowest Band Edge / 1 RB



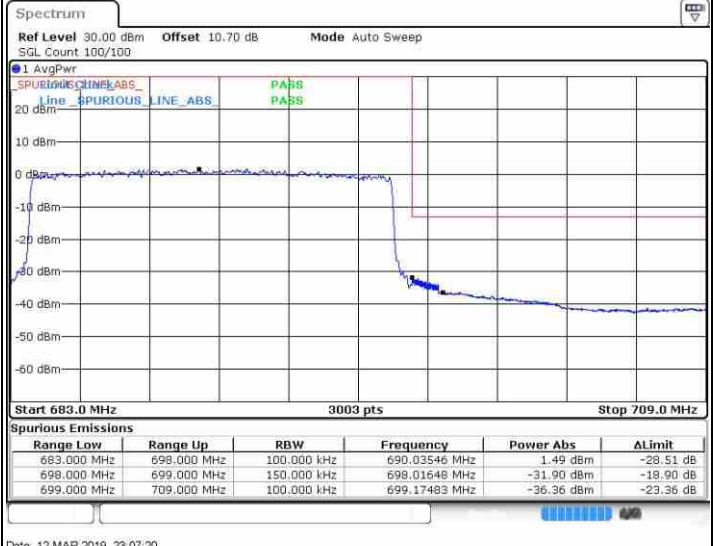
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



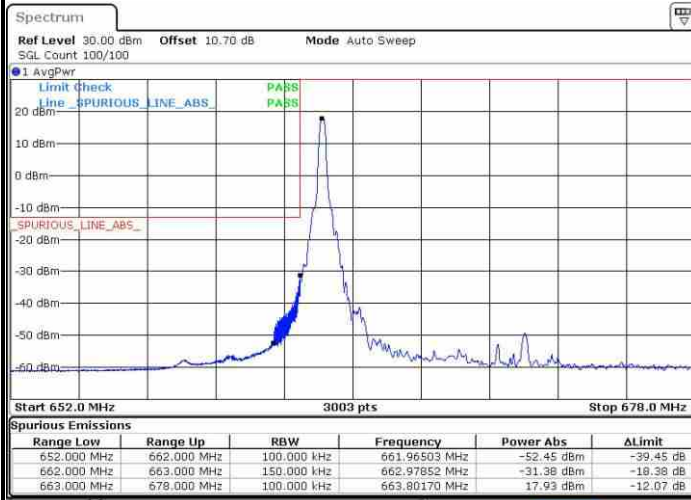
Highest Band Edge / Full RB



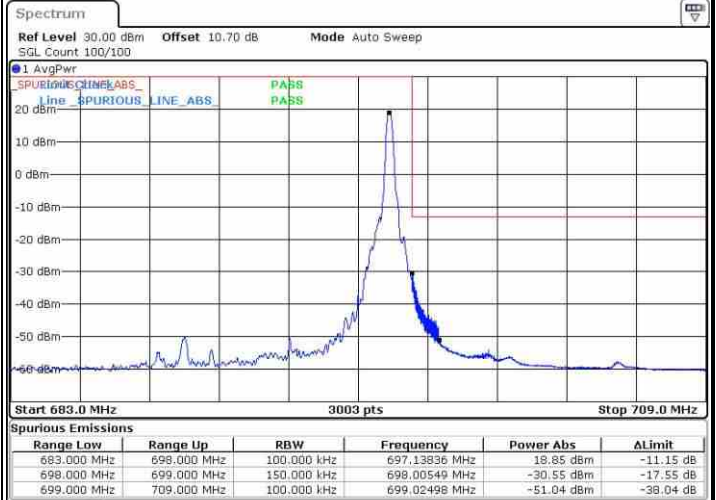


LTE Band 71 / 15MHz / 16QAM

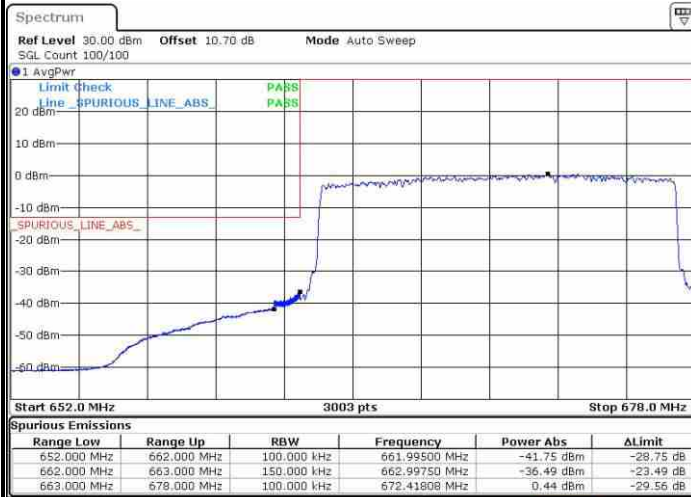
Lowest Band Edge / 1 RB



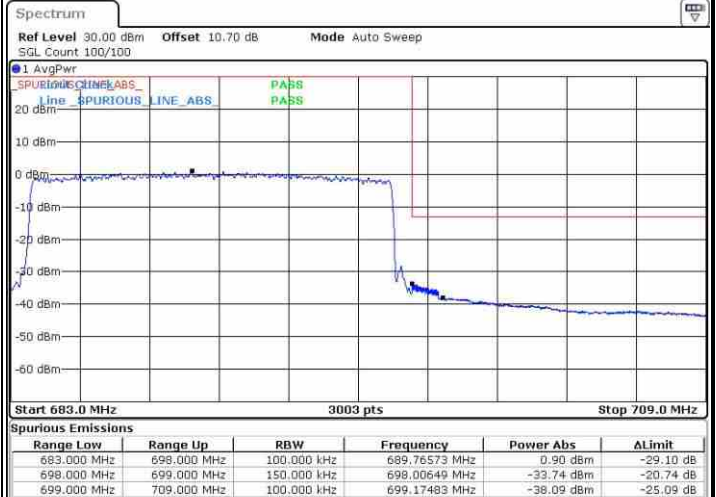
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



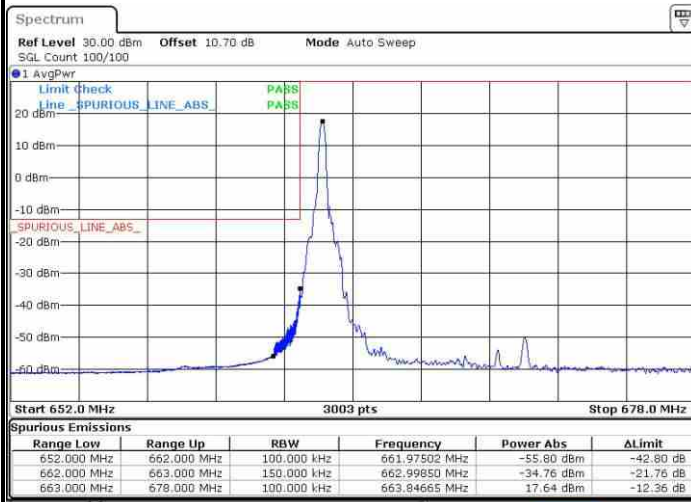
Highest Band Edge / Full RB



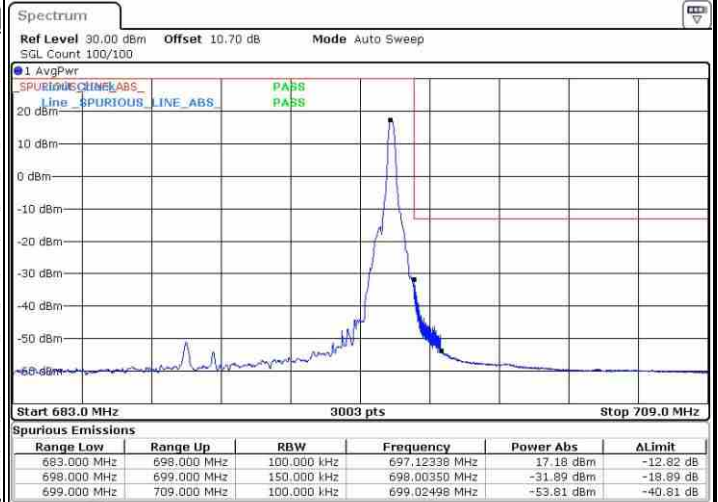


LTE Band 71 / 15MHz / 64QAM

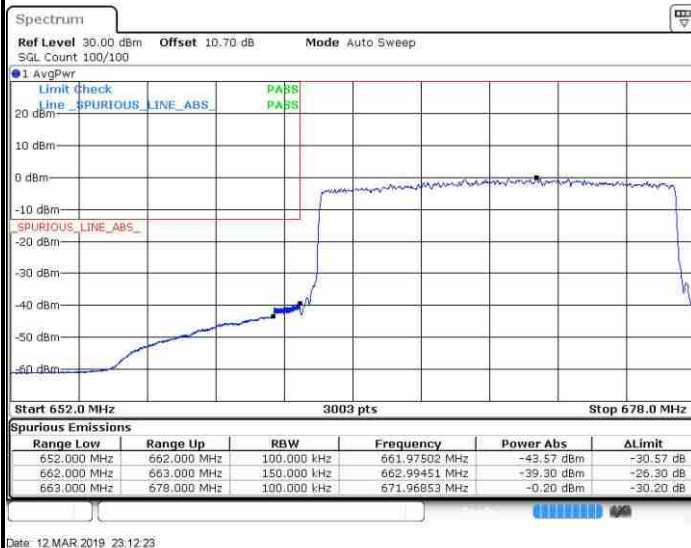
Lowest Band Edge / 1 RB



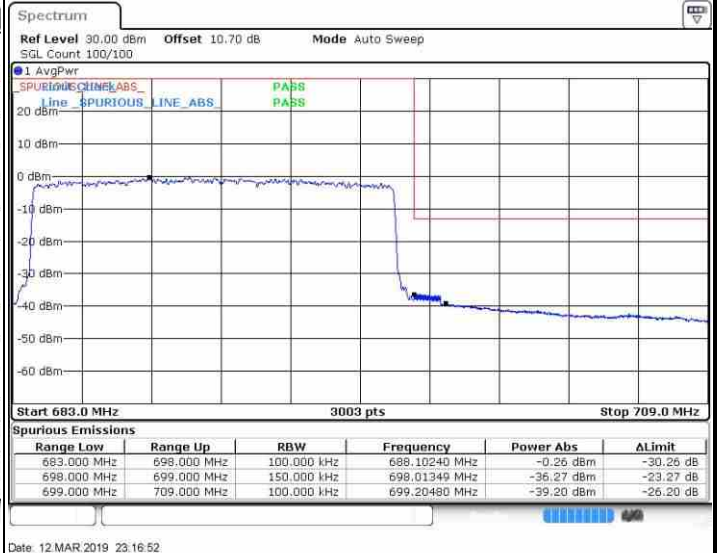
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



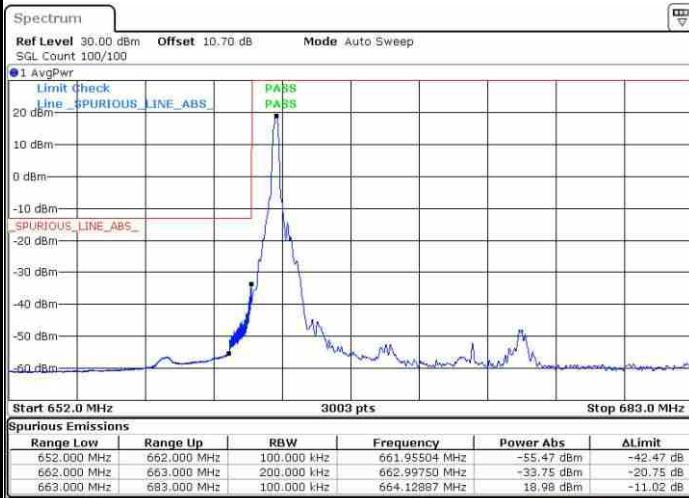
Highest Band Edge / Full RB



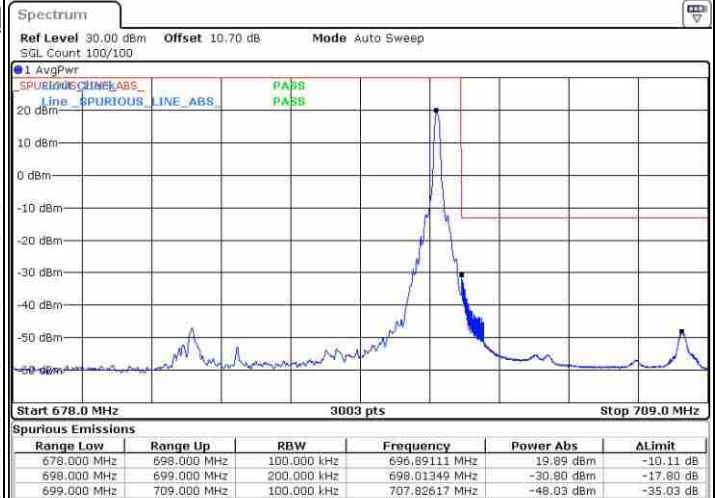


LTE Band 71 / 20MHz / QPSK

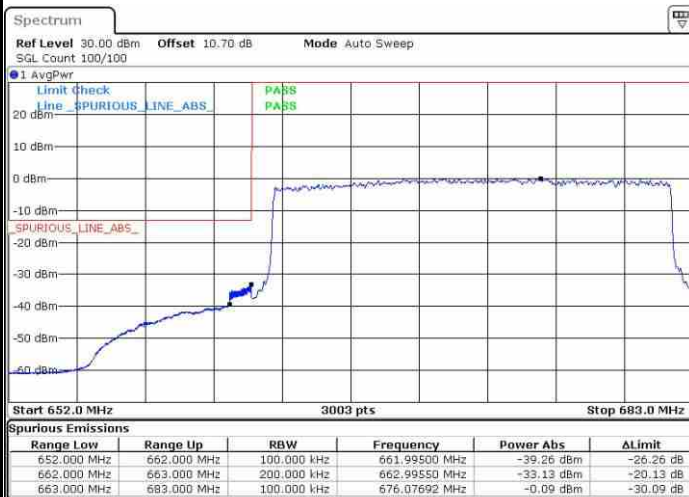
Lowest Band Edge / 1 RB



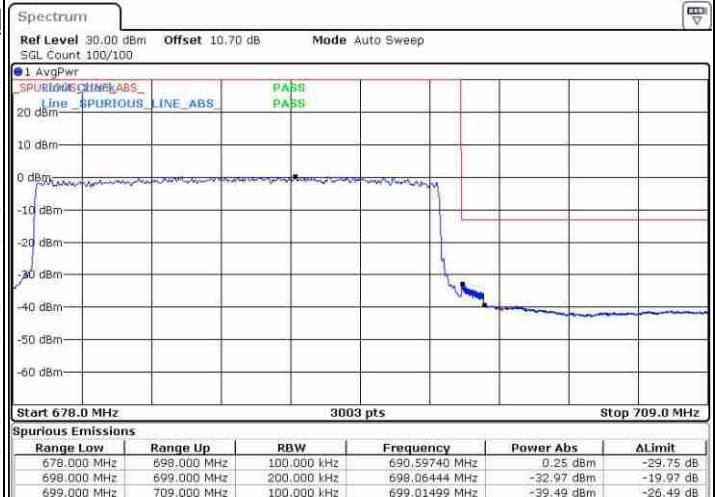
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



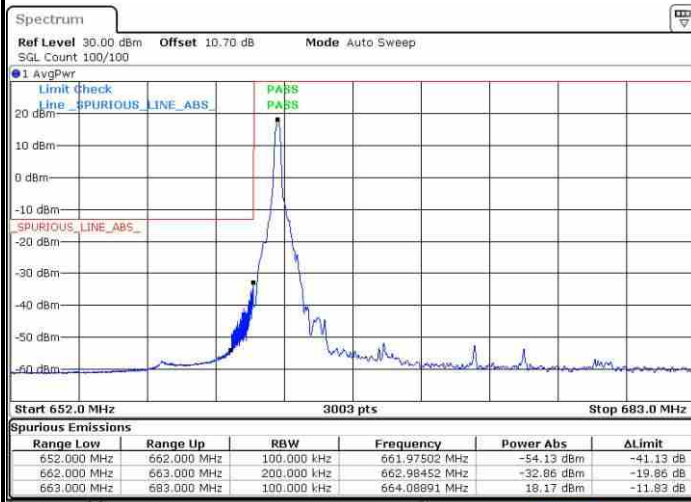
Highest Band Edge / Full RB



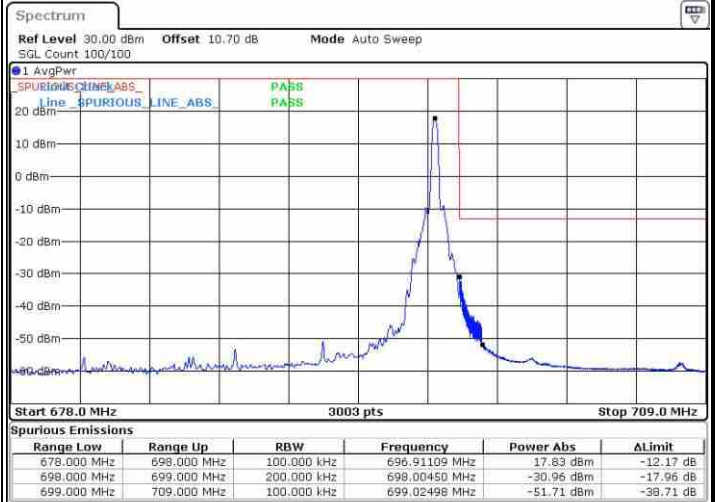


LTE Band 71 / 20MHz / 16QAM

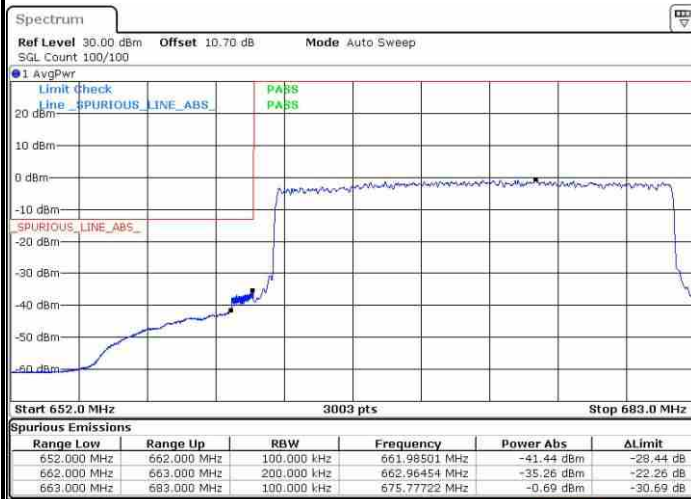
Lowest Band Edge / 1 RB



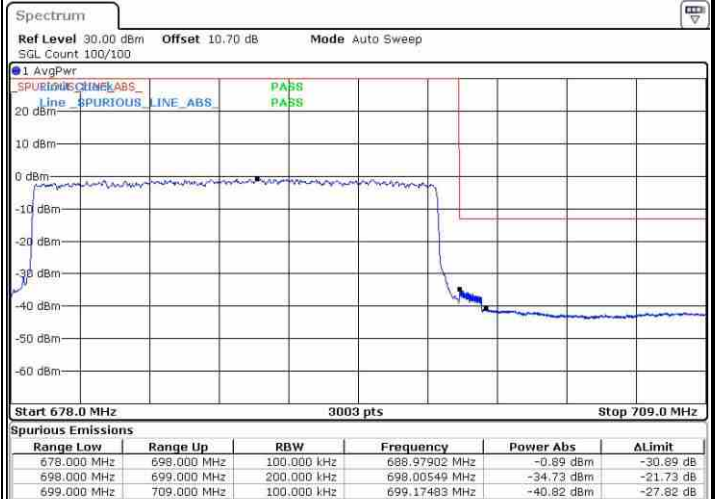
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



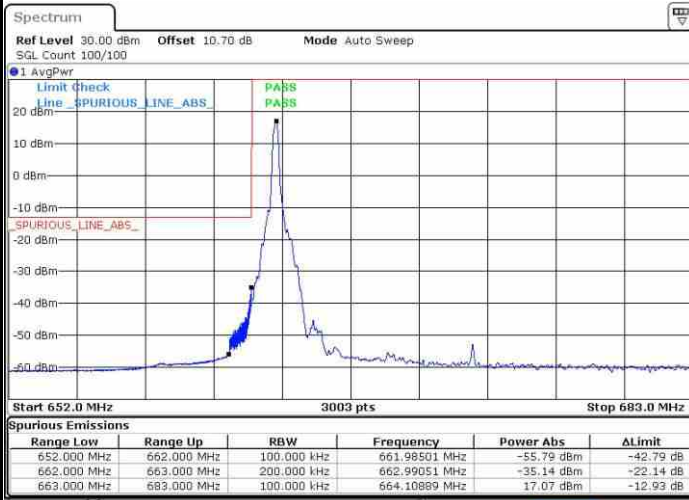
Highest Band Edge / Full RB



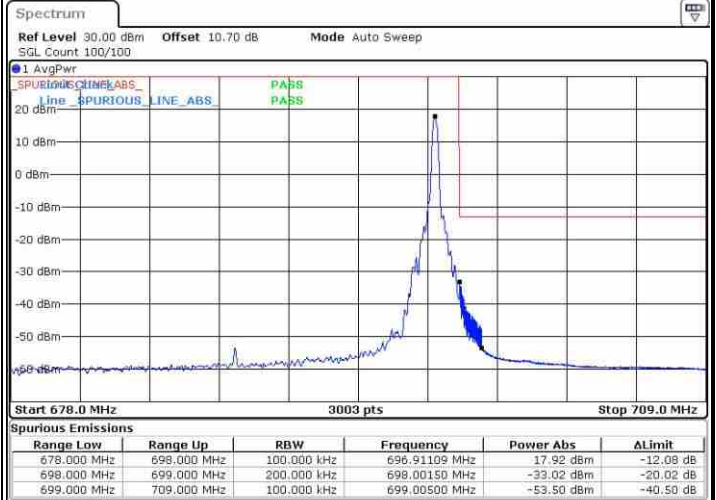


LTE Band 71 / 20MHz / 64QAM

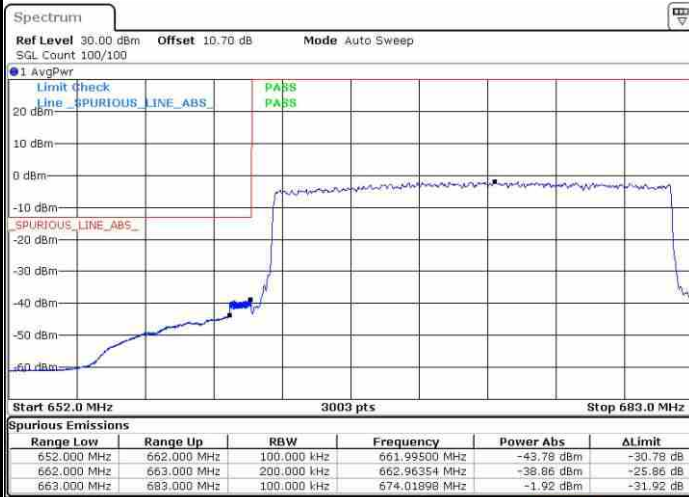
Lowest Band Edge / 1 RB



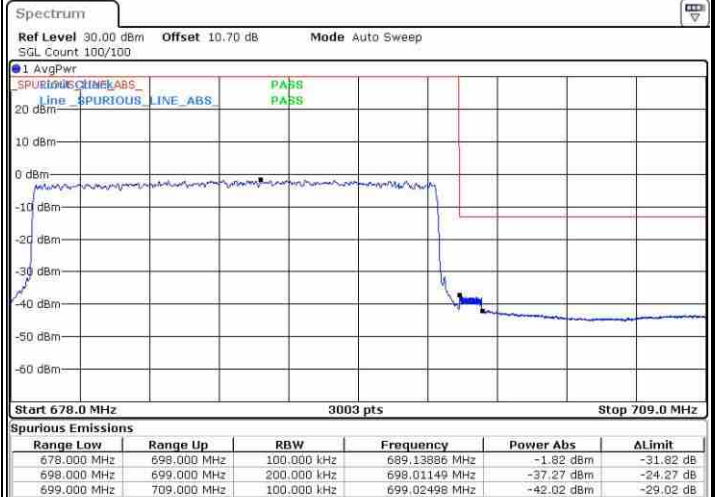
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

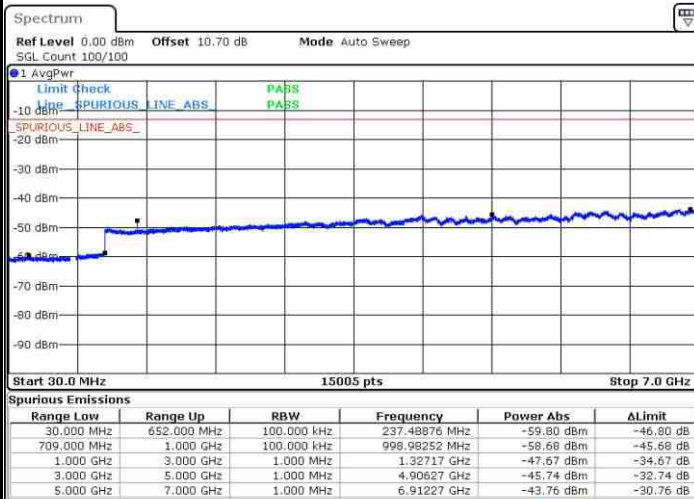




Conducted Spurious Emission

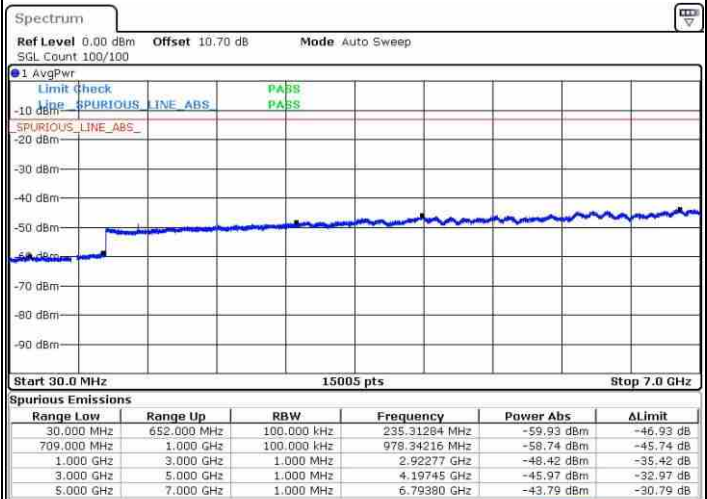
LTE Band 71 / 5MHz

Lowest Channel / QPSK



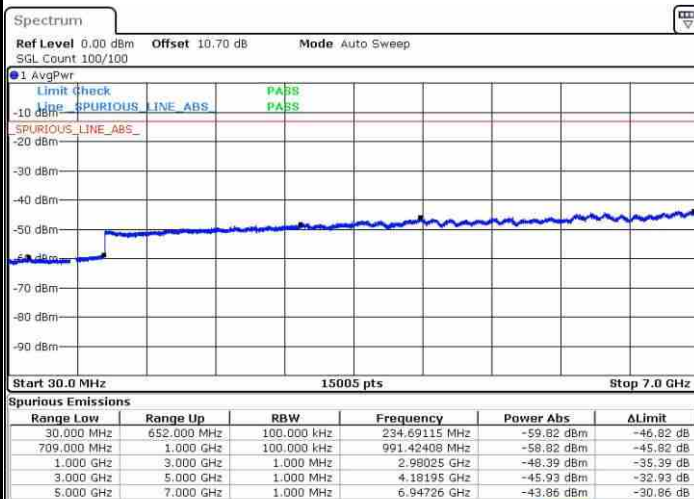
Date: 11.MAR.2019 10:06:24

Lowest Channel / 16QAM



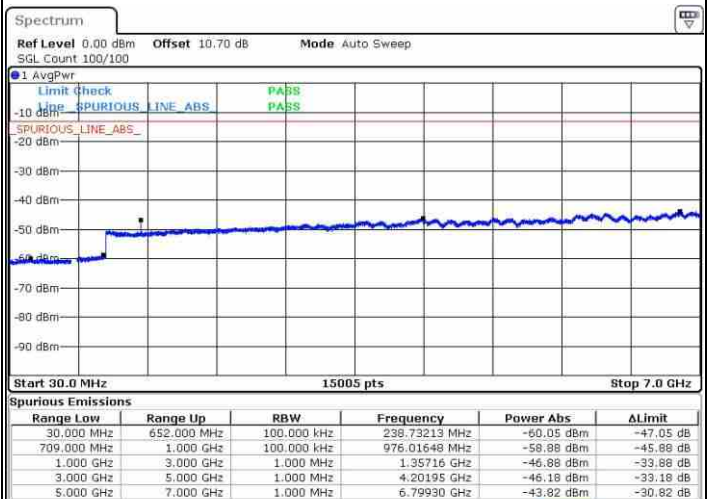
Date: 11.MAR.2019 10:07:14

Middle Channel / QPSK



Date: 11.MAR.2019 10:08:52

Middle Channel / 16QAM

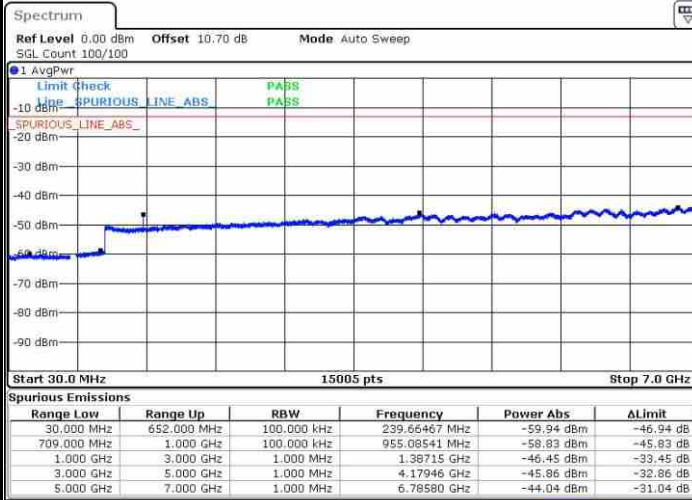


Date: 12.MAR.2019 22:17:27



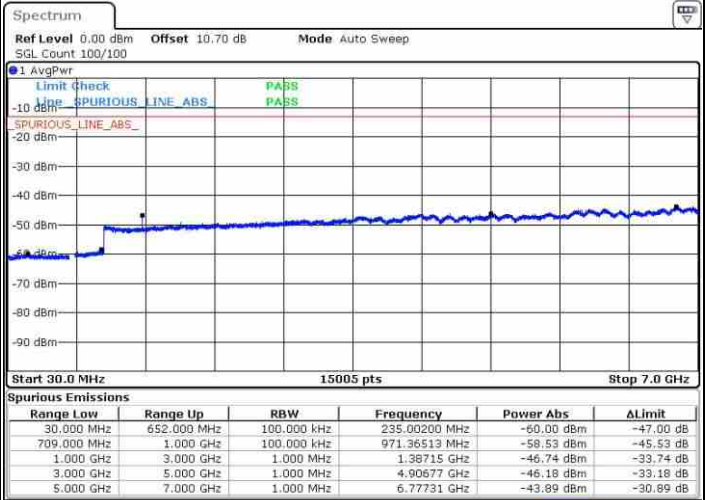
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 12 MAR 2019 22:22:55

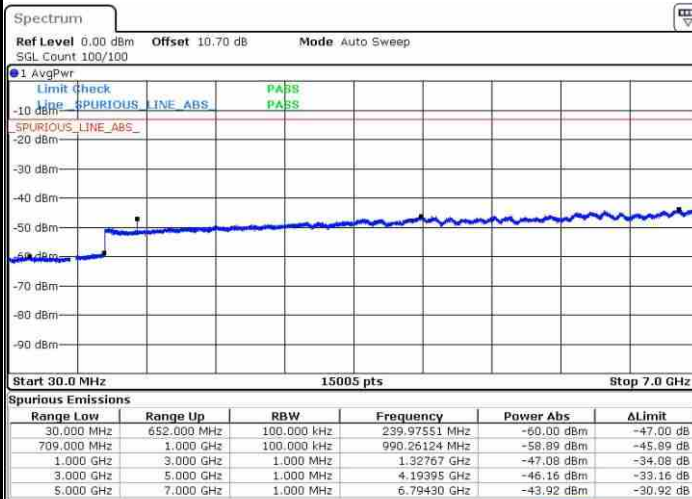
Highest Channel / 16QAM



Date: 12 MAR 2019 22:23:50

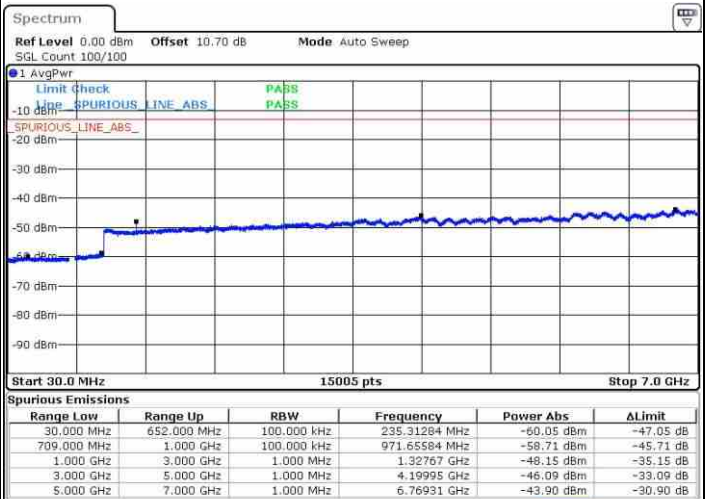
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 12 MAR 2019 22:37:03

Lowest Channel / 16QAM

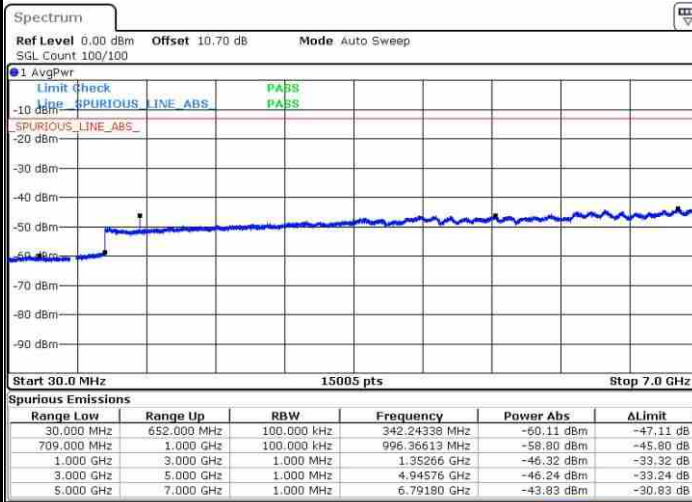


Date: 12 MAR 2019 22:37:59



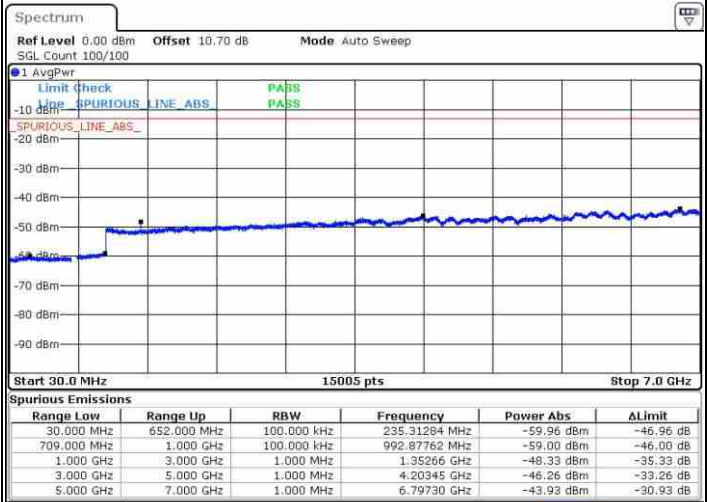
LTE Band 71 / 10MHz

Middle Channel / QPSK



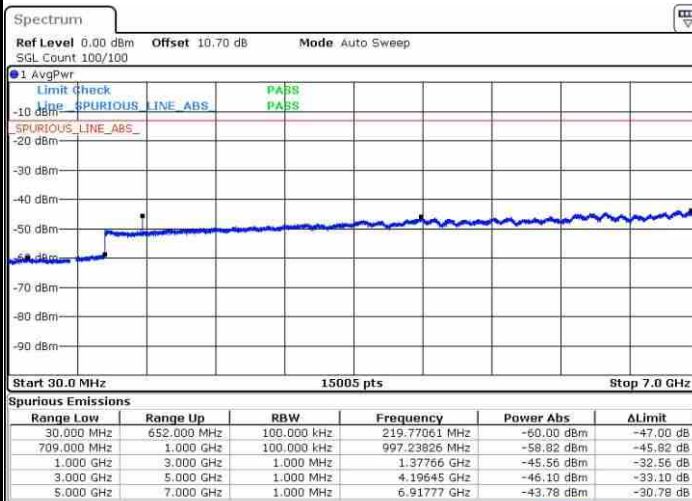
Date: 12 MAR 2019 22:39:41

Middle Channel / 16QAM



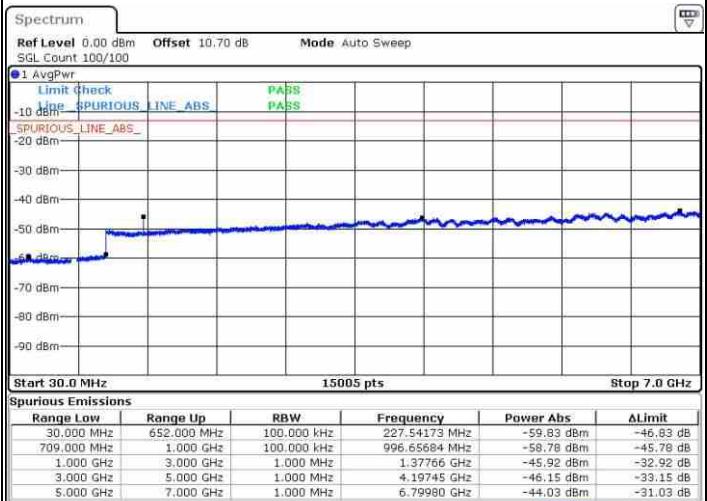
Date: 12 MAR 2019 22:40:35

Highest Channel / QPSK



Date: 12 MAR 2019 22:46:04

Highest Channel / 16QAM

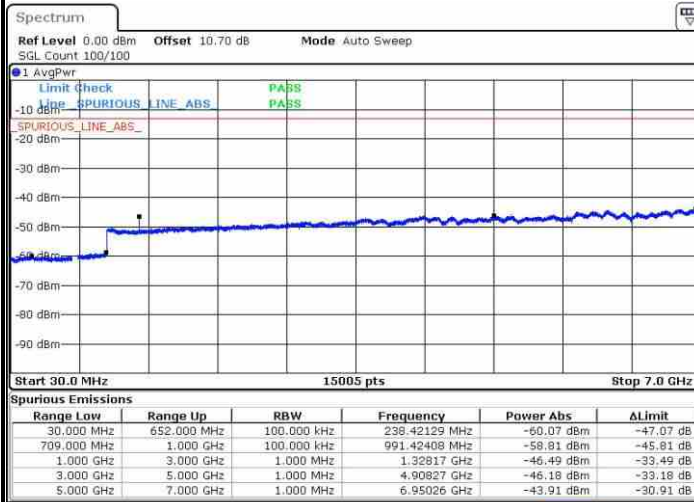


Date: 12 MAR 2019 22:46:59



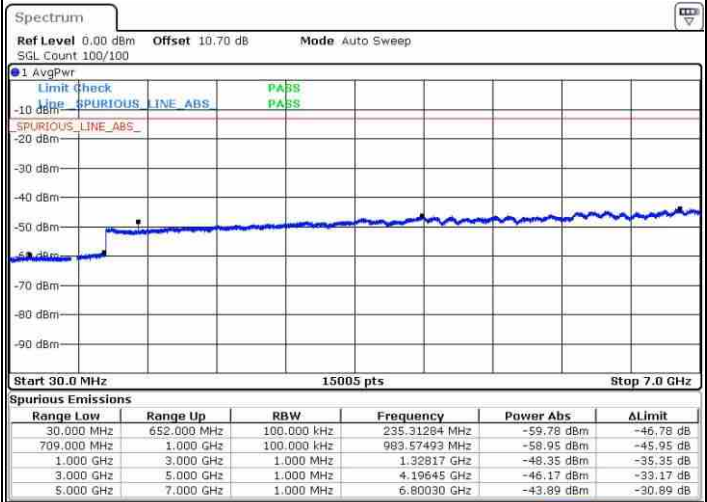
LTE Band 71 / 15MHz

Lowest Channel / QPSK



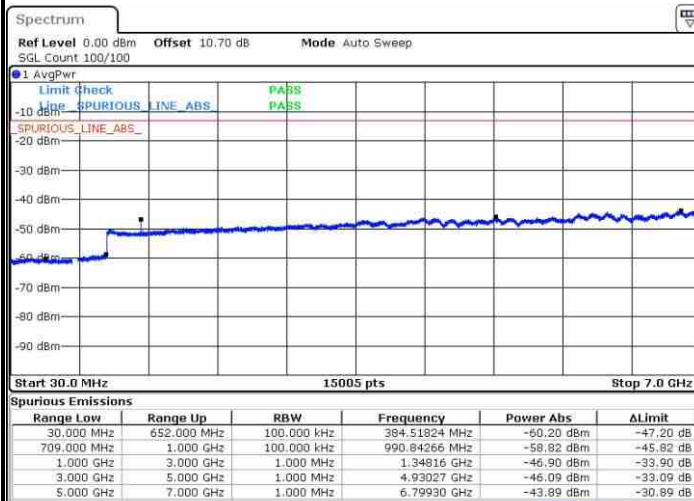
Date: 12 MAR 2019 23:00:10

Lowest Channel / 16QAM



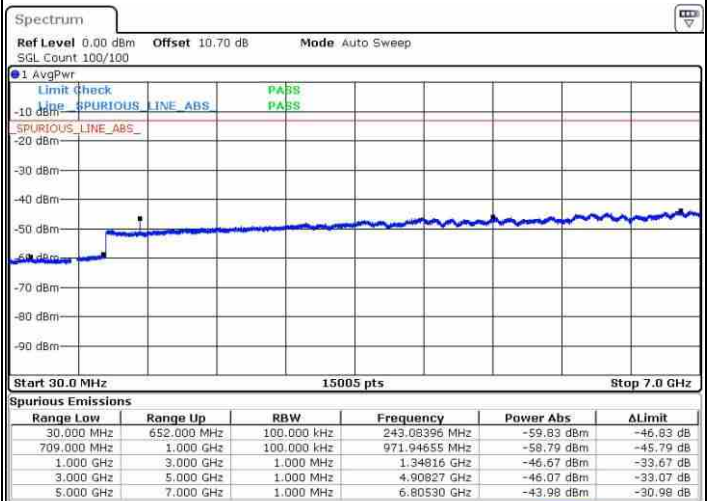
Date: 12 MAR 2019 23:01:05

Middle Channel / QPSK



Date: 12 MAR 2019 23:02:48

Middle Channel / 16QAM

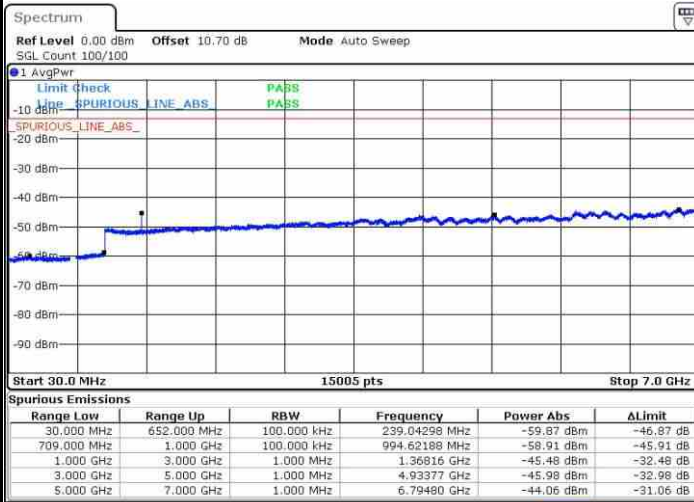


Date: 12 MAR 2019 23:03:42



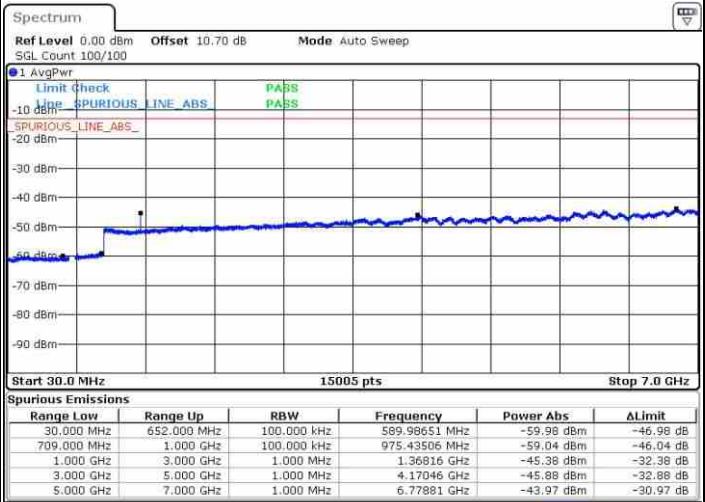
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 12 MAR 2019 23:09:11

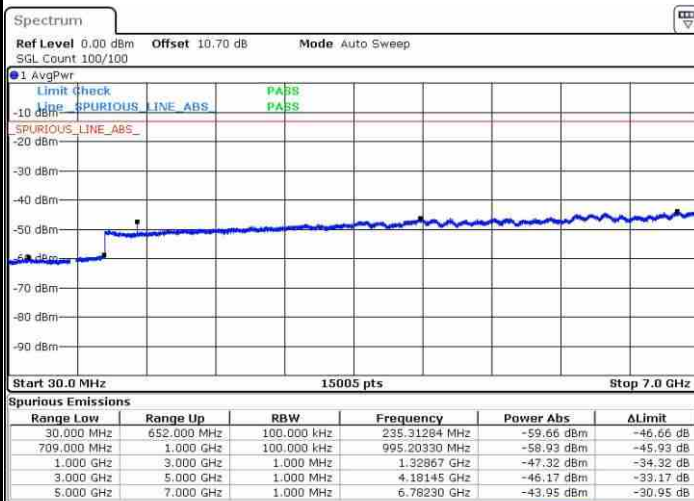
Highest Channel / 16QAM



Date: 12 MAR 2019 23:10:06

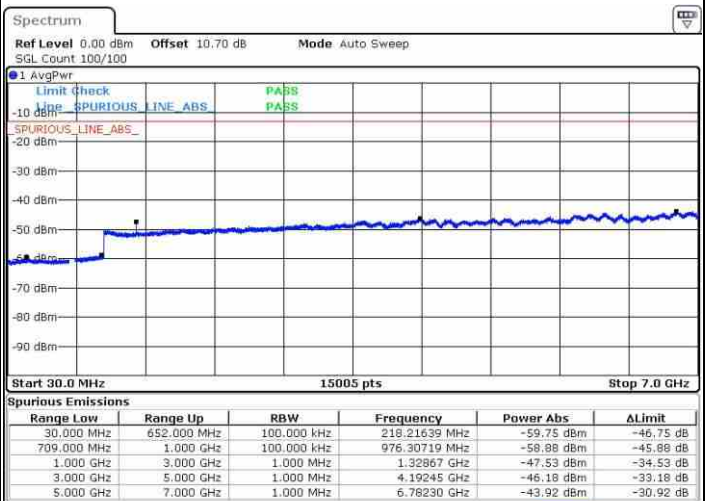
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 12 MAR 2019 23:23:18

Lowest Channel / 16QAM

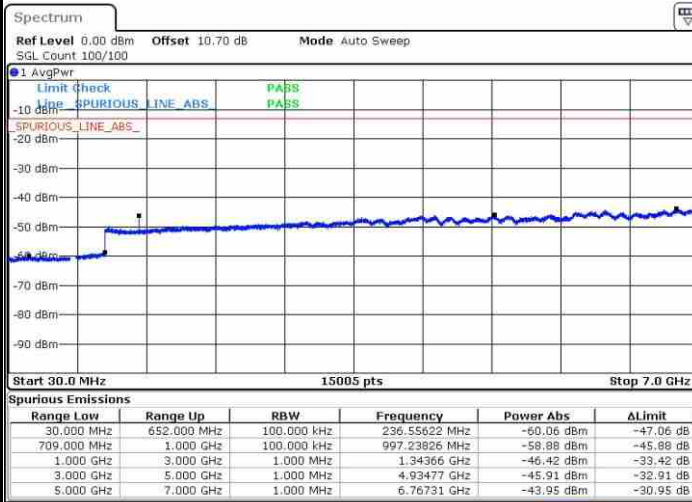


Date: 12 MAR 2019 23:24:13



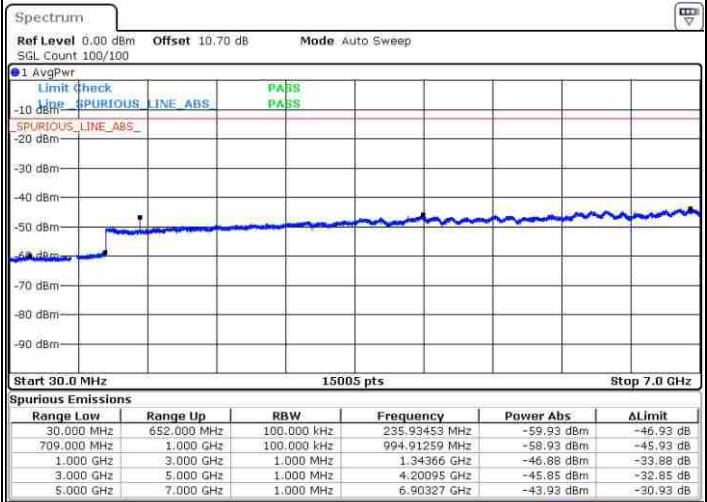
LTE Band 71 / 20MHz

Middle Channel / QPSK



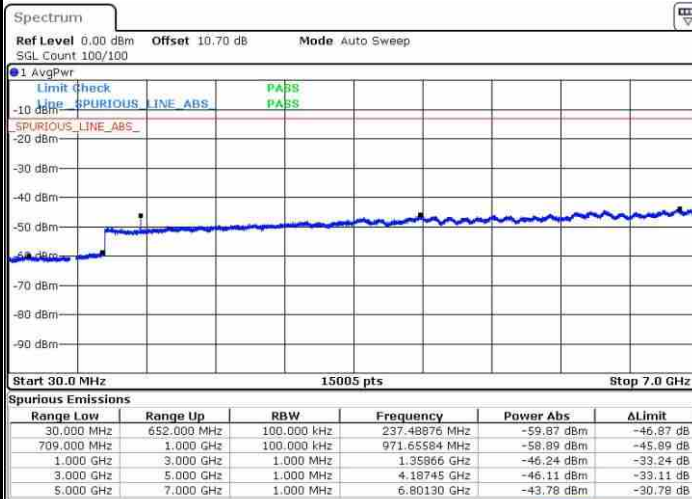
Date: 12 MAR 2019 23:25:55

Middle Channel / 16QAM



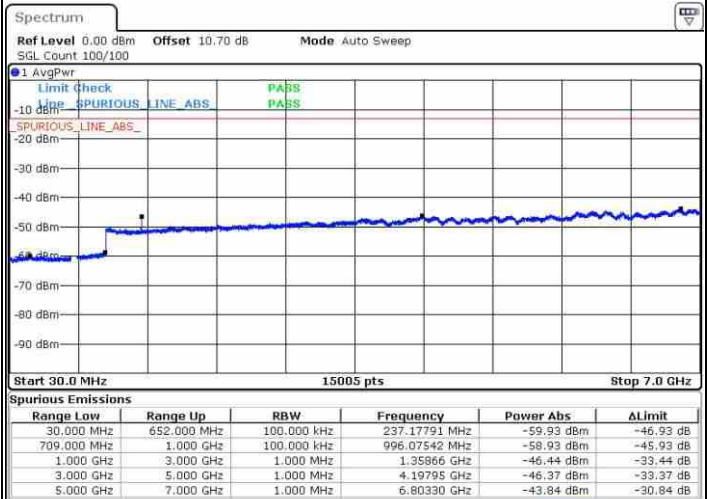
Date: 12 MAR 2019 23:26:49

Highest Channel / QPSK



Date: 12 MAR 2019 23:32:18

Highest Channel / 16QAM

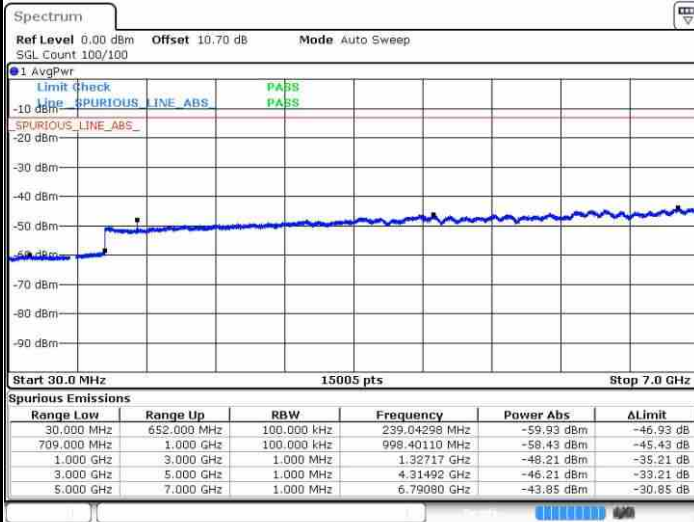


Date: 12 MAR 2019 23:33:13



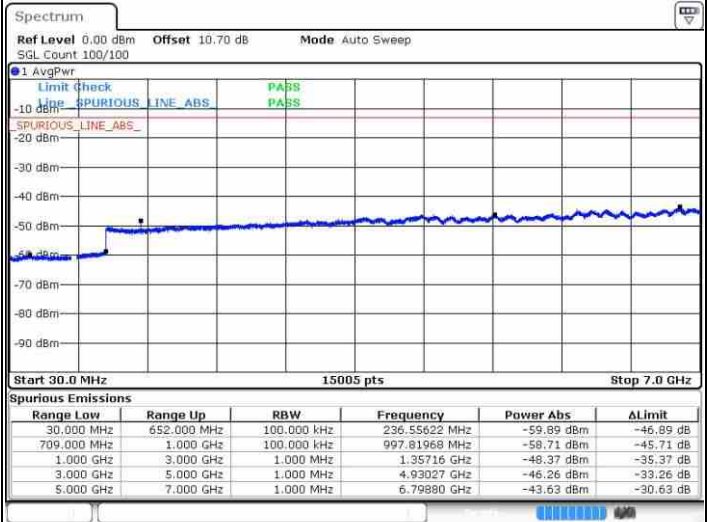
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



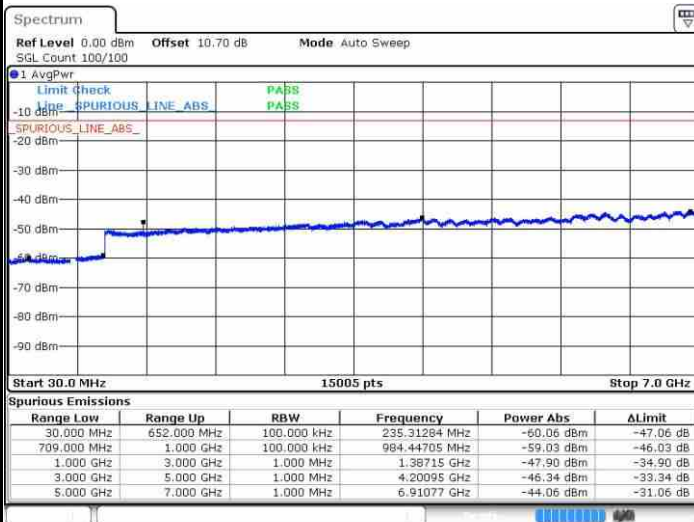
Date: 12 MAR 2019 22:27:03

Middle Channel / 64QAM



Date: 12 MAR 2019 22:28:21

Highest Channel / 64QAM

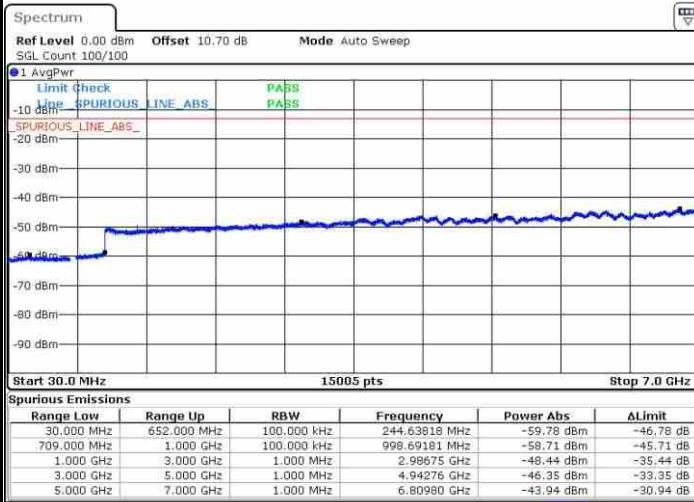


Date: 12 MAR 2019 22:31:33



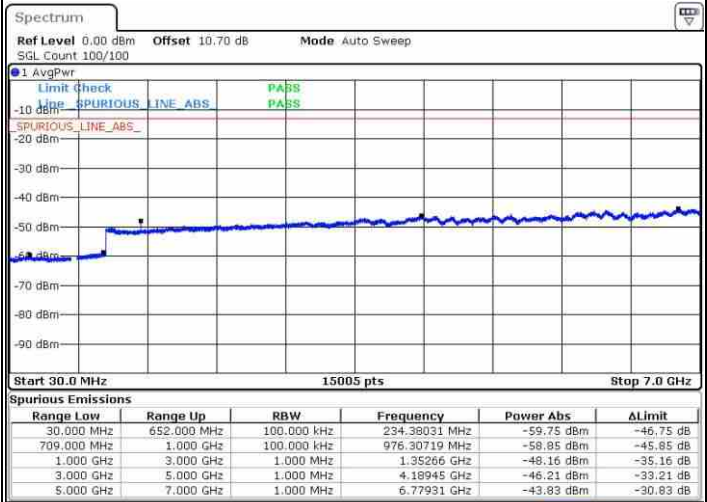
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



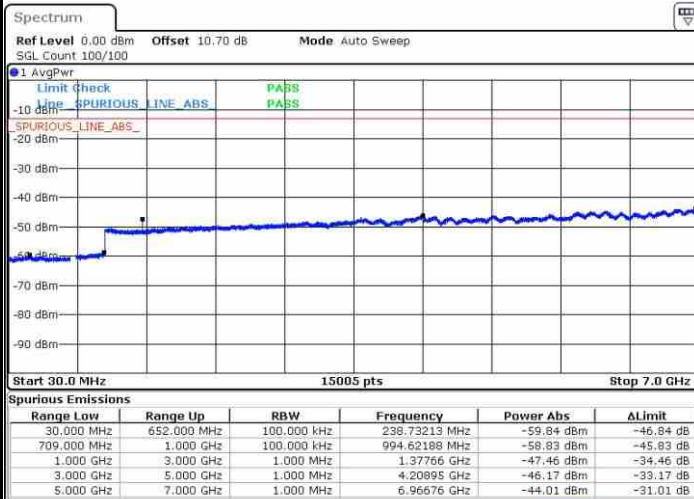
Date: 12 MAR 2019 22:50:10

Middle Channel / 64QAM



Date: 12 MAR 2019 22:51:28

Highest Channel / 64QAM

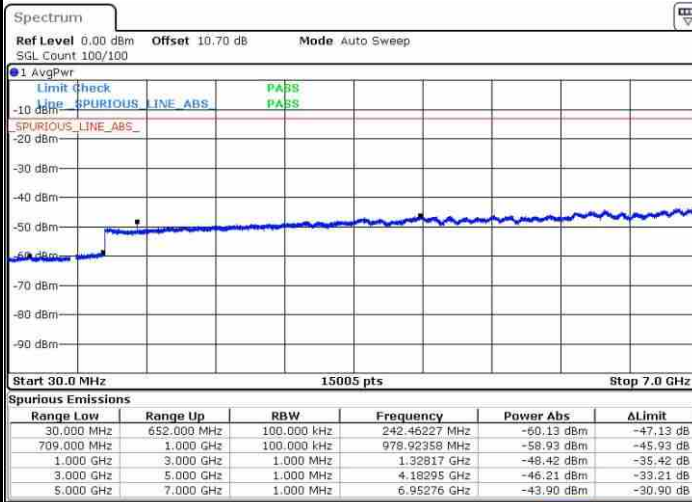


Date: 12 MAR 2019 22:54:40



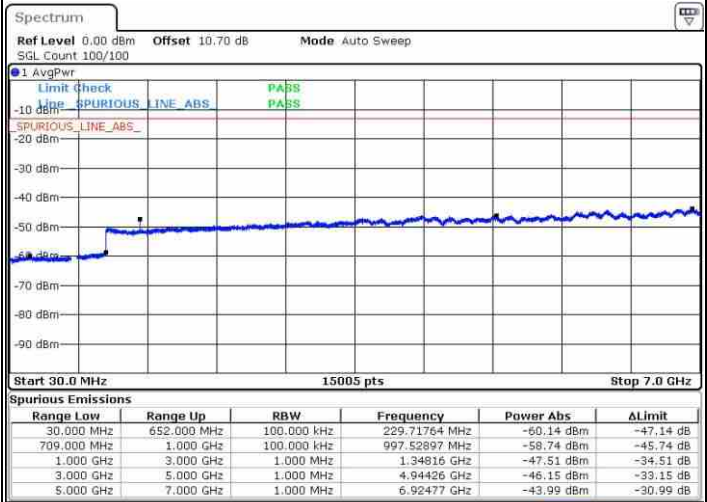
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



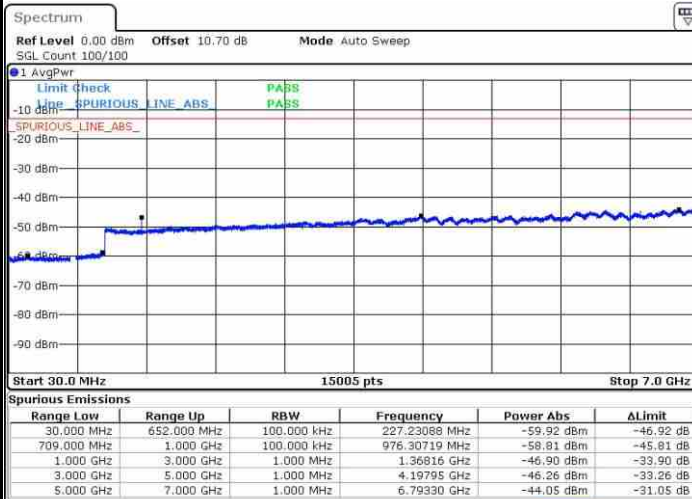
Date: 12 MAR 2019 23:13:17

Middle Channel / 64QAM



Date: 12 MAR 2019 23:14:36

Highest Channel / 64QAM

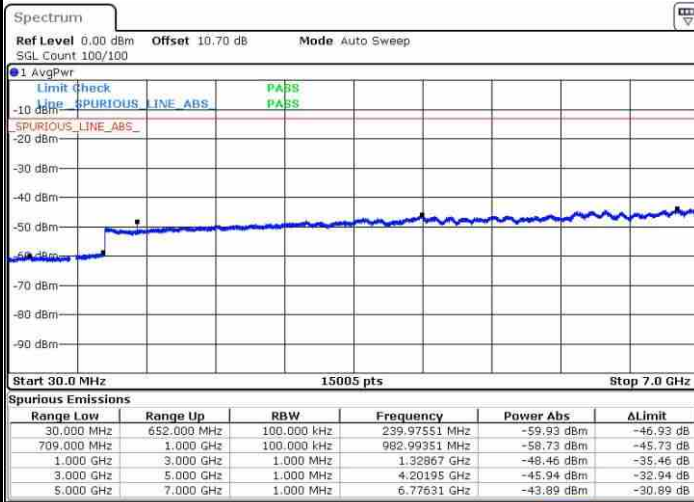


Date: 12 MAR 2019 23:17:47



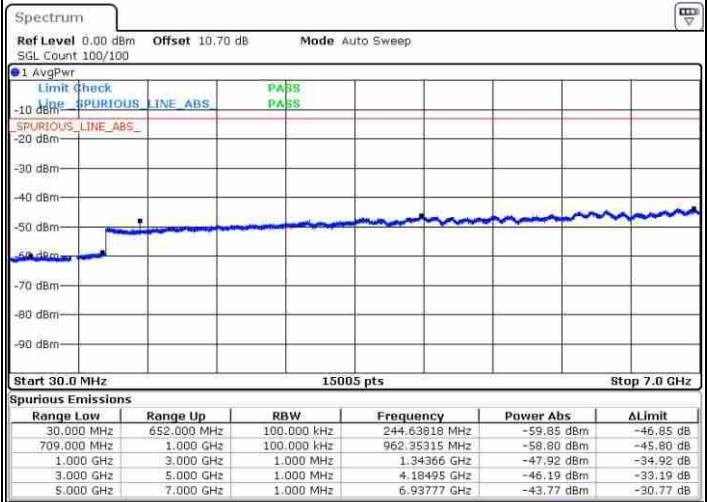
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



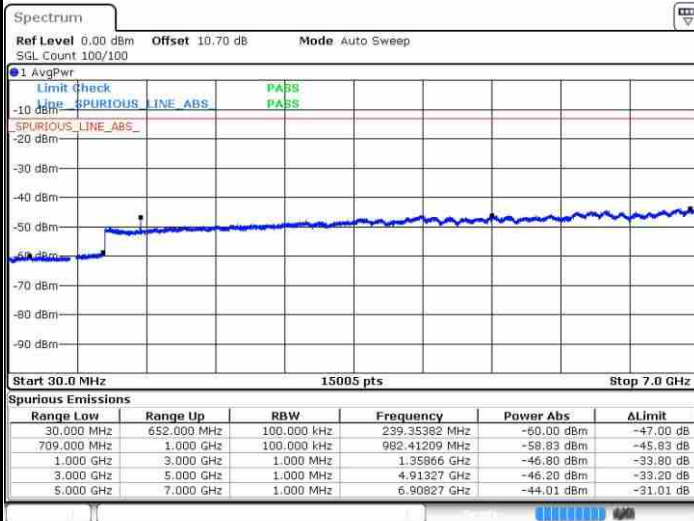
Date: 12 MAR 2019 23:36:25

Middle Channel / 64QAM



Date: 12 MAR 2019 23:37:44

Highest Channel / 64QAM



Date: 12 MAR 2019 23:40:55

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	0.0012	PASS
40	Normal Voltage	0.0093	
30	Normal Voltage	0.0087	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0103	
0	Normal Voltage	0.0040	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0125	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0087	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 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

LTE Band 2 / 1.4MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.26	0.2118	28.26	0.6699
Middle		1	3	23.14	0.2061	28.14	0.6516
Highest		1	3	23.16	0.2070	28.16	0.6546
Lowest	16QAM	1	3	22.56	0.1803	27.56	0.5702
Middle		1	3	22.44	0.1754	27.44	0.5546
Highest		1	3	22.46	0.1762	27.46	0.5572
Lowest	64QAM	1	3	21.53	0.1422	26.53	0.4498
Middle		1	3	21.40	0.1380	26.40	0.4365
Highest		1	3	21.43	0.1390	26.43	0.4395
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.27	0.2123	28.27	0.6714
Middle		1	8	23.19	0.2084	28.19	0.6592
Highest		1	8	23.20	0.2089	28.20	0.6607
Lowest	16QAM	1	8	22.60	0.1820	27.60	0.5754
Middle		1	8	22.42	0.1746	27.42	0.5521
Highest		1	8	22.48	0.1770	27.48	0.5598
Lowest	64QAM	1	8	21.56	0.1432	26.56	0.4529
Middle		1	8	21.46	0.1400	26.46	0.4426
Highest		1	8	21.54	0.1426	26.54	0.4508
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.20	0.2089	28.20	0.6607
Middle		1	24	23.09	0.2037	28.09	0.6442
Highest		1	24	23.12	0.2051	28.12	0.6486
Lowest	16QAM	1	12	22.49	0.1774	27.49	0.5610
Middle		1	12	22.39	0.1734	27.39	0.5483
Highest		1	12	22.40	0.1738	27.40	0.5495
Lowest	64QAM	1	0	21.44	0.1393	26.44	0.4406
Middle		1	0	21.33	0.1358	26.33	0.4295
Highest		1	0	21.27	0.1340	26.27	0.4236
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.17	0.2075	28.17	0.6561
Middle		1	25	23.04	0.2014	28.04	0.6368
Highest		1	25	22.98	0.1986	27.98	0.6281
Lowest	16QAM	1	25	22.48	0.1770	27.48	0.5598
Middle		1	25	22.38	0.1730	27.38	0.5470
Highest		1	25	22.27	0.1687	27.27	0.5333
Lowest	64QAM	1	25	21.46	0.1400	26.46	0.4426
Middle		1	25	21.35	0.1365	26.35	0.4315
Highest		1	25	21.24	0.1330	26.24	0.4207
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.31	0.2143	28.31	0.6776
Middle		1	0	23.17	0.2075	28.17	0.6561
Highest		1	0	23.14	0.2061	28.14	0.6516
Lowest	16QAM	1	0	22.65	0.1841	27.65	0.5821
Middle		1	0	22.43	0.1750	27.43	0.5534
Highest		1	0	22.44	0.1754	27.44	0.5546
Lowest	64QAM	1	0	21.64	0.1459	26.64	0.4613
Middle		1	0	21.41	0.1384	26.41	0.4375
Highest		1	0	21.40	0.1380	26.40	0.4365
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.32	0.2148	28.32	0.6792
Middle		1	0	23.20	0.2089	28.20	0.6607
Highest		1	0	23.13	0.2056	28.13	0.6501
Lowest	16QAM	1	0	22.65	0.1841	27.65	0.5821
Middle		1	0	22.43	0.1750	27.43	0.5534
Highest		1	0	22.42	0.1746	27.42	0.5521
Lowest	64QAM	1	99	21.50	0.1413	26.50	0.4467
Middle		1	99	21.45	0.1396	26.45	0.4416
Highest		1	99	21.43	0.1390	26.43	0.4395
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 1.4MHz (Average) (GT - LC = 5.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.23	0.2104	28.33	0.6808
Middle		1	3	23.24	0.2109	28.34	0.6823
Highest		1	3	23.57	0.2275	28.67	0.7362
Lowest	16QAM	1	3	22.49	0.1774	27.59	0.5741
Middle		1	3	22.55	0.1799	27.65	0.5821
Highest		1	3	22.79	0.1901	27.89	0.6152
Lowest	64QAM	1	3	21.50	0.1413	26.60	0.4571
Middle		1	3	21.49	0.1409	26.59	0.4560
Highest		1	3	21.78	0.1507	26.88	0.4875
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 5.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.27	0.2123	28.37	0.6871
Middle		1	8	23.31	0.2143	28.41	0.6934
Highest		1	8	23.60	0.2291	28.70	0.7413
Lowest	16QAM	1	8	22.57	0.1807	27.67	0.5848
Middle		1	8	22.57	0.1807	27.67	0.5848
Highest		1	8	22.88	0.1941	27.98	0.6281
Lowest	64QAM	1	8	21.52	0.1419	26.62	0.4592
Middle		1	8	21.61	0.1449	26.71	0.4688
Highest		1	8	21.81	0.1517	26.91	0.4909
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 5.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.23	0.2104	28.33	0.6808
Middle		1	24	23.28	0.2128	28.38	0.6887
Highest		1	24	23.49	0.2234	28.59	0.7228
Lowest	16QAM	1	24	22.50	0.1778	27.60	0.5754
Middle		1	24	22.57	0.1807	27.67	0.5848
Highest		1	24	22.74	0.1879	27.84	0.6081
Lowest	64QAM	1	24	21.46	0.1400	26.56	0.4529
Middle		1	24	21.54	0.1426	26.64	0.4613
Highest		1	24	21.75	0.1496	26.85	0.4842
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 10MHz (Average) (GT - LC = 5.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.13	0.2056	28.23	0.6653
Middle		1	49	23.16	0.2070	28.26	0.6699
Highest		1	49	23.48	0.2228	28.58	0.7211
Lowest	16QAM	1	49	22.45	0.1758	27.55	0.5689
Middle		1	49	22.43	0.1750	27.53	0.5662
Highest		1	49	22.70	0.1862	27.80	0.6026
Lowest	64QAM	1	49	21.35	0.1365	26.45	0.4416
Middle		1	49	21.46	0.1400	26.56	0.4529
Highest		1	49	21.70	0.1479	26.80	0.4786
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 5.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.32	0.2148	28.42	0.6950
Middle		1	0	23.39	0.2183	28.49	0.7063
Highest		1	0	23.59	0.2286	28.69	0.7396
Lowest	16QAM	1	74	22.63	0.1832	27.73	0.5929
Middle		1	74	22.67	0.1849	27.77	0.5984
Highest		1	74	22.86	0.1932	27.96	0.6252
Lowest	64QAM	1	0	21.62	0.1452	26.72	0.4699
Middle		1	0	21.62	0.1452	26.72	0.4699
Highest		1	0	21.83	0.1524	26.93	0.4932
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 5.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.40	0.2188	28.50	0.7079
Middle		1	0	23.39	0.2183	28.49	0.7063
Highest		1	0	23.61	0.2296	28.71	0.7430
Lowest	16QAM	1	99	22.60	0.1820	27.70	0.5888
Middle		1	99	22.74	0.1879	27.84	0.6081
Highest		1	99	22.90	0.1950	28.00	0.6310
Lowest	64QAM	1	99	21.55	0.1429	26.65	0.4624
Middle		1	99	21.71	0.1483	26.81	0.4797
Highest		1	99	21.84	0.1528	26.94	0.4943
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.21	0.2094	29.01	0.7962
Middle		1	3	23.34	0.2158	29.14	0.8204
Highest		1	3	23.41	0.2193	29.21	0.8337
Lowest	16QAM	1	3	22.51	0.1782	28.31	0.6776
Middle		1	3	22.61	0.1824	28.41	0.6934
Highest		1	3	22.74	0.1879	28.54	0.7145
Lowest	64QAM	1	3	21.47	0.1403	27.27	0.5333
Middle		1	3	21.60	0.1445	27.40	0.5495
Highest		1	3	21.64	0.1459	27.44	0.5546
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.23	0.2104	29.03	0.7998
Middle		1	8	23.36	0.2168	29.16	0.8241
Highest		1	8	23.42	0.2198	29.22	0.8356
Lowest	16QAM	1	8	22.59	0.1816	28.39	0.6902
Middle		1	8	22.62	0.1828	28.42	0.6950
Highest		1	8	22.72	0.1871	28.52	0.7112
Lowest	64QAM	1	8	21.60	0.1445	27.40	0.5495
Middle		1	8	21.66	0.1466	27.46	0.5572
Highest		1	8	21.68	0.1472	27.48	0.5598
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.14	0.2061	28.94	0.7834
Middle		1	12	23.27	0.2123	29.07	0.8072
Highest		1	12	23.32	0.2148	29.12	0.8166
Lowest	16QAM	1	12	22.52	0.1786	28.32	0.6792
Middle		1	12	22.55	0.1799	28.35	0.6839
Highest		1	12	22.60	0.1820	28.40	0.6918
Lowest	64QAM	1	12	21.46	0.1400	27.26	0.5321
Middle		1	12	21.50	0.1413	27.30	0.5370
Highest		1	12	21.61	0.1449	27.41	0.5508
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.05	0.2018	28.85	0.7674
Middle		1	0	23.18	0.2080	28.98	0.7907
Highest		1	0	23.30	0.2138	29.10	0.8128
Lowest	16QAM	1	0	22.40	0.1738	28.20	0.6607
Middle		1	0	22.52	0.1786	28.32	0.6792
Highest		1	0	22.63	0.1832	28.43	0.6966
Lowest	64QAM	1	0	21.46	0.1400	27.26	0.5321
Middle		1	0	21.50	0.1413	27.30	0.5370
Highest		1	0	21.57	0.1435	27.37	0.5458
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.23	0.2104	29.03	0.7998
Middle		1	0	23.34	0.2158	29.14	0.8204
Highest		1	0	23.37	0.2173	29.17	0.8260
Lowest	16QAM	1	0	22.63	0.1832	28.43	0.6966
Middle		1	0	22.60	0.1820	28.40	0.6918
Highest		1	0	22.74	0.1879	28.54	0.7145
Lowest	64QAM	1	0	21.61	0.1449	27.41	0.5508
Middle		1	0	21.65	0.1462	27.45	0.5559
Highest		1	0	21.72	0.1486	27.52	0.5649
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.22	0.2099	29.02	0.7980
Middle		1	0	23.28	0.2128	29.08	0.8091
Highest		1	0	23.43	0.2203	29.23	0.8375
Lowest	16QAM	1	0	22.56	0.1803	28.36	0.6855
Middle		1	0	22.61	0.1824	28.41	0.6934
Highest		1	0	22.73	0.1875	28.53	0.7129
Lowest	64QAM	1	0	21.61	0.1449	27.41	0.5508
Middle		1	0	21.57	0.1435	27.37	0.5458
Highest		1	0	21.68	0.1472	27.48	0.5598
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.84	0.1923	22.79	0.1901
Middle		1	3	23.03	0.2009	22.98	0.1986
Highest		1	3	23.13	0.2056	23.08	0.2032
Lowest	16QAM	1	3	22.12	0.1629	22.07	0.1611
Middle		1	3	22.33	0.1710	22.28	0.1690
Highest		1	3	22.42	0.1746	22.37	0.1726
Lowest	64QAM	1	3	21.12	0.1294	21.07	0.1279
Middle		1	3	21.33	0.1358	21.28	0.1343
Highest		1	3	21.51	0.1416	21.46	0.1400
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.91	0.1954	22.86	0.1932
Middle		1	8	23.10	0.2042	23.05	0.2018
Highest		1	8	23.19	0.2084	23.14	0.2061
Lowest	16QAM	1	8	22.20	0.1660	22.15	0.1641
Middle		1	8	22.34	0.1714	22.29	0.1694
Highest		1	8	22.52	0.1786	22.47	0.1766
Lowest	64QAM	1	8	21.14	0.1300	21.09	0.1285
Middle		1	8	21.38	0.1374	21.33	0.1358
Highest		1	8	21.52	0.1419	21.47	0.1403
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	22.84	0.1923	22.79	0.1901
Middle		1	12	23.01	0.2000	22.96	0.1977
Highest		1	12	23.09	0.2037	23.04	0.2014
Lowest	16QAM	1	12	22.11	0.1626	22.06	0.1607
Middle		1	12	22.31	0.1702	22.26	0.1683
Highest		1	12	22.46	0.1762	22.41	0.1742
Lowest	64QAM	1	12	21.02	0.1265	20.97	0.1250
Middle		1	12	21.32	0.1355	21.27	0.1340
Highest		1	12	21.47	0.1403	21.42	0.1387
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.14	0.2061	23.09	0.2037
Middle		1	0	23.09	0.2037	23.04	0.2014
Highest		1	0	23.20	0.2089	23.15	0.2065
Lowest	16QAM	1	0	22.07	0.1611	22.02	0.1592
Middle		1	0	22.25	0.1679	22.20	0.1660
Highest		1	0	22.37	0.1726	22.32	0.1706
Lowest	64QAM	1	0	21.06	0.1276	21.01	0.1262
Middle		1	0	21.23	0.1327	21.18	0.1312
Highest		1	0	21.38	0.1374	21.33	0.1358
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0.00	23.88	0.2443	29.28	0.8472
Middle		1	0.00	23.27	0.2123	28.67	0.7362
Highest		1	0.00	23.11	0.2046	28.51	0.7096
Lowest	16QAM	1	0.00	23.00	0.1995	28.40	0.6918
Middle		1	0.00	22.58	0.1811	27.98	0.6281
Highest		1	0.00	22.40	0.1738	27.80	0.6026
Lowest	64QAM	1	0.00	22.00	0.1585	27.40	0.5495
Middle		1	0.00	21.55	0.1429	26.95	0.4955
Highest		1	0.00	21.41	0.1384	26.81	0.4797
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0.00	23.73	0.2360	29.13	0.8185
Middle		1	0.00	23.35	0.2163	28.75	0.7499
Highest		1	0.00	23.07	0.2028	28.47	0.7031
Lowest	16QAM	1	0.00	23.00	0.1995	28.40	0.6918
Middle		1	0.00	22.68	0.1854	28.08	0.6427
Highest		1	0.00	22.39	0.1734	27.79	0.6012
Lowest	64QAM	1	49	21.98	0.1578	27.38	0.5470
Middle		1	49	21.38	0.1374	26.78	0.4764
Highest		1	49	21.32	0.1355	26.72	0.4699
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74.00	23.98	0.2500	29.38	0.8670
Middle		1	74.00	23.58	0.2280	28.98	0.7907
Highest		1	74.00	23.27	0.2123	28.67	0.7362
Lowest	16QAM	1	0.00	23.00	0.1995	28.40	0.6918
Middle		1	0.00	22.88	0.1941	28.28	0.6730
Highest		1	0.00	22.63	0.1832	28.03	0.6353
Lowest	64QAM	1	0.00	22.00	0.1585	27.40	0.5495
Middle		1	0.00	21.84	0.1528	27.24	0.5297
Highest		1	0.00	21.63	0.1455	27.03	0.5047
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99.00	24.00	0.2512	29.40	0.8710
Middle		1	99.00	23.64	0.2312	29.04	0.8017
Highest		1	99.00	23.36	0.2168	28.76	0.7516
Lowest	16QAM	1	0.00	23.00	0.1995	28.40	0.6918
Middle		1	0.00	22.85	0.1928	28.25	0.6683
Highest		1	0.00	22.61	0.1824	28.01	0.6324
Lowest	64QAM	1	0.00	22.00	0.1585	27.40	0.5495
Middle		1	0.00	21.79	0.1510	27.19	0.5236
Highest		1	0.00	21.58	0.1439	26.98	0.4989
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.12	0.2051	21.87	0.1538
Middle		1	3	23.25	0.2113	22.00	0.1585
Highest		1	3	23.19	0.2084	21.94	0.1563
Lowest	16QAM	1	3	22.36	0.1722	21.11	0.1291
Middle		1	3	22.57	0.1807	21.32	0.1355
Highest		1	3	22.41	0.1742	21.16	0.1306
Lowest	64QAM	1	3	21.37	0.1371	20.12	0.1028
Middle		1	3	21.52	0.1419	20.27	0.1064
Highest		1	3	21.28	0.1343	20.03	0.1007
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	23.14	0.2061	21.89	0.1545
Middle		1	14	23.23	0.2104	21.98	0.1578
Highest		1	14	23.15	0.2065	21.90	0.1549
Lowest	16QAM	1	8	22.46	0.1762	21.21	0.1321
Middle		1	8	22.59	0.1816	21.34	0.1361
Highest		1	8	22.40	0.1738	21.15	0.1303
Lowest	64QAM	1	8	21.43	0.1390	20.18	0.1042
Middle		1	8	21.59	0.1442	20.34	0.1081
Highest		1	8	21.33	0.1358	20.08	0.1019
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.16	0.2070	21.91	0.1552
Middle		1	24	23.24	0.2109	21.99	0.1581
Highest		1	24	23.15	0.2065	21.90	0.1549
Lowest	16QAM	1	12	22.45	0.1758	21.20	0.1318
Middle		1	12	22.59	0.1816	21.34	0.1361
Highest		1	12	22.36	0.1722	21.11	0.1291
Lowest	64QAM	1	12	21.40	0.1380	20.15	0.1035
Middle		1	12	21.53	0.1422	20.28	0.1067
Highest		1	12	21.27	0.1340	20.02	0.1005
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = 0.9 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.02	0.2004	21.77	0.1503
Middle		1	0	23.25	0.2113	22.00	0.1585
Highest		1	0	23.10	0.2042	21.85	0.1531
Lowest	16QAM	1	49	22.46	0.1762	21.21	0.1321
Middle		1	49	22.53	0.1791	21.28	0.1343
Highest		1	49	22.43	0.1750	21.18	0.1312
Lowest	64QAM	1	49	21.45	0.1396	20.20	0.1047
Middle		1	49	21.48	0.1406	20.23	0.1054
Highest		1	49	21.37	0.1371	20.12	0.1028
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.19	0.2084	22.34	0.1714
Middle		1	12	23.17	0.2075	22.32	0.1706
Highest		1	12	23.07	0.2028	22.22	0.1667
Lowest	16QAM	1	12	22.38	0.1730	21.53	0.1422
Middle		1	12	22.47	0.1766	21.62	0.1452
Highest		1	12	22.36	0.1722	21.51	0.1416
Lowest	64QAM	1	12	21.36	0.1368	20.51	0.1125
Middle		1	12	21.43	0.1390	20.58	0.1143
Highest		1	12	21.36	0.1368	20.51	0.1125
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 1.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.21	0.2094	22.36	0.1722
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.47	0.1766	21.62	0.1452
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	21.52	0.1419	20.67	0.1167
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	23.73	0.2360	29.13	0.8185
Middle		1.00	12.00	23.77	0.2382	29.17	0.8260
Highest		1.00	12.00	23.92	0.2466	29.32	0.8551
Lowest	16QAM	1.00	12.00	22.83	0.1919	28.23	0.6653
Middle		1.00	12.00	22.92	0.1959	28.32	0.6792
Highest		1.00	12.00	23.00	0.1995	28.40	0.6918
Lowest	64QAM	1.00	12.00	21.58	0.1439	26.98	0.4989
Middle		1.00	12.00	21.65	0.1462	27.05	0.5070
Highest		1.00	12.00	21.82	0.1521	27.22	0.5272
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	25	23.56	0.2270	28.96	0.7870
Middle		1.00	25	23.70	0.2344	29.10	0.8128
Highest		1.00	25	23.85	0.2427	29.25	0.8414
Lowest	16QAM	1.00	25	22.67	0.1849	28.07	0.6412
Middle		1.00	25	22.86	0.1932	28.26	0.6699
Highest		1.00	25	23.00	0.1995	28.40	0.6918
Lowest	64QAM	1.00	25	21.44	0.1393	26.84	0.4831
Middle		1.00	25	21.61	0.1449	27.01	0.5023
Highest		1.00	25	21.77	0.1503	27.17	0.5212
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	37.00	23.76	0.2377	29.16	0.8241
Middle		1.00	37.00	23.77	0.2382	29.17	0.8260
Highest		1.00	37.00	23.90	0.2455	29.30	0.8511
Lowest	16QAM	1.00	37.00	22.85	0.1928	28.25	0.6683
Middle		1.00	37.00	22.96	0.1977	28.36	0.6855
Highest		1.00	37.00	23.00	0.1995	28.40	0.6918
Lowest	64QAM	1.00	37.00	21.60	0.1445	27.00	0.5012
Middle		1.00	37.00	21.68	0.1472	27.08	0.5105
Highest		1.00	37.00	21.83	0.1524	27.23	0.5284
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49.00	23.80	0.2399	29.20	0.8318
Middle		1.00	49.00	23.84	0.2421	29.24	0.8395
Highest		1.00	49.00	23.94	0.2477	29.34	0.8590
Lowest	16QAM	1.00	49.00	22.83	0.1919	28.23	0.6653
Middle		1.00	49.00	22.96	0.1977	28.36	0.6855
Highest		1.00	49.00	23.00	0.1995	28.40	0.6918
Lowest	64QAM	1.00	49.00	21.62	0.1452	27.02	0.5035
Middle		1.00	49.00	21.75	0.1496	27.15	0.5188
Highest		1.00	49.00	21.81	0.1517	27.21	0.5260
Limit	EIRP < 2W			Result		PASS	



LTE Band 26 / 1.4MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	22.75	0.1884	22.70	0.1862
Middle		3	1	22.95	0.1972	22.90	0.1950
Highest		3	1	23.11	0.2046	23.06	0.2023
Lowest	16QAM	1	3	22.06	0.1607	22.01	0.1589
Middle		1	3	22.31	0.1702	22.26	0.1683
Highest		1	3	22.37	0.1726	22.32	0.1706
Lowest	64QAM	1	0	20.88	0.1225	20.83	0.1211
Middle		1	0	21.09	0.1285	21.04	0.1271
Highest		1	0	21.27	0.1340	21.22	0.1324
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.87	0.1936	22.82	0.1914
Middle		1	8	23.04	0.2014	22.99	0.1991
Highest		1	8	23.17	0.2075	23.12	0.2051
Lowest	16QAM	1	8	22.16	0.1644	22.11	0.1626
Middle		1	8	22.36	0.1722	22.31	0.1702
Highest		1	8	22.50	0.1778	22.45	0.1758
Lowest	64QAM	1	8	21.12	0.1294	21.07	0.1279
Middle		1	8	21.30	0.1349	21.25	0.1334
Highest		1	8	21.47	0.1403	21.42	0.1387
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	22.77	0.1892	22.72	0.1871
Middle		1	12	22.96	0.1977	22.91	0.1954
Highest		1	12	23.12	0.2051	23.07	0.2028
Lowest	16QAM	1	12	22.10	0.1622	22.05	0.1603
Middle		1	12	22.27	0.1687	22.22	0.1667
Highest		1	12	22.41	0.1742	22.36	0.1722
Lowest	64QAM	1	24	21.13	0.1297	21.08	0.1282
Middle		1	24	21.33	0.1358	21.28	0.1343
Highest		1	24	21.15	0.1303	21.10	0.1288
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.86	0.1932	22.81	0.1910
Middle		1	0	22.94	0.1968	22.89	0.1945
Highest		1	0	23.12	0.2051	23.07	0.2028
Lowest	16QAM	1	49	22.14	0.1637	22.09	0.1618
Middle		1	49	22.33	0.1710	22.28	0.1690
Highest		1	49	22.44	0.1754	22.39	0.1734
Lowest	64QAM	1	0	21.09	0.1285	21.04	0.1271
Middle		1	0	21.22	0.1324	21.17	0.1309
Highest		1	0	21.41	0.1384	21.36	0.1368
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 2.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.87	0.1936	22.82	0.1914
Middle		1	0	22.98	0.1986	22.93	0.1963
Highest		1	0	23.22	0.2099	23.17	0.2075
Lowest	16QAM	1	74	22.37	0.1726	22.32	0.1706
Middle		1	74	22.56	0.1803	22.51	0.1782
Highest		1	74	22.46	0.1762	22.41	0.1742
Lowest	64QAM	1	0	21.12	0.1294	21.07	0.1279
Middle		1	0	21.23	0.1327	21.18	0.1312
Highest		1	0	21.51	0.1416	21.46	0.1400
Limit	ERP < 7W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	23.44	0.2208	28.64	0.7311
Middle		1.00	12.00	23.71	0.2350	28.91	0.7780
Highest		1.00	12.00	23.68	0.2333	28.88	0.7727
Lowest	16QAM	1.00	24.00	22.33	0.1710	27.53	0.5662
Middle		1.00	24.00	22.58	0.1811	27.78	0.5998
Highest		1.00	24.00	22.83	0.1919	28.03	0.6353
Lowest	64QAM	1.00	24.00	21.16	0.1306	26.36	0.4325
Middle		1.00	24.00	21.34	0.1361	26.54	0.4508
Highest		1.00	24.00	21.57	0.1435	26.77	0.4753
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	49	22.67	0.1849	27.87	0.6124
Middle		1.00	49	23.56	0.2270	28.76	0.7516
Highest		1.00	49	23.57	0.2275	28.77	0.7534
Lowest	16QAM	1.00	0.00	21.74	0.1493	26.94	0.4943
Middle		1.00	0.00	22.63	0.1832	27.83	0.6067
Highest		1.00	0.00	22.70	0.1862	27.90	0.6166
Lowest	64QAM	1.00	0.00	20.48	0.1117	25.68	0.3698
Middle		1.00	0.00	21.37	0.1371	26.57	0.4539
Highest		1.00	0.00	21.45	0.1396	26.65	0.4624
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.36	0.2168	28.56	0.7178
Middle		1.00	0.00	23.74	0.2366	28.94	0.7834
Highest		1.00	0.00	23.75	0.2371	28.95	0.7852
Lowest	16QAM	1.00	74.00	22.75	0.1884	27.95	0.6237
Middle		1.00	74.00	22.82	0.1914	28.02	0.6339
Highest		1.00	74.00	22.85	0.1928	28.05	0.6383
Lowest	64QAM	1.00	74.00	21.54	0.1426	26.74	0.4721
Middle		1.00	74.00	21.63	0.1455	26.83	0.4819
Highest		1.00	74.00	21.63	0.1455	26.83	0.4819
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 5.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	23.42	0.2198	28.62	0.7278
Middle		1.00	0.00	23.68	0.2333	28.88	0.7727
Highest		1.00	0.00	23.76	0.2377	28.96	0.7870
Lowest	16QAM	1.00	99.00	22.82	0.1914	28.02	0.6339
Middle		1.00	99.00	22.82	0.1914	28.02	0.6339
Highest		1.00	99.00	22.85	0.1928	28.05	0.6383
Lowest	64QAM	1.00	0.00	21.26	0.1337	26.46	0.4426
Middle		1.00	0.00	21.54	0.1426	26.74	0.4721
Highest		1.00	0.00	21.61	0.1449	26.81	0.4797
Limit	EIRP < 2W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.17	0.2075	29.07	0.8072
Middle		1	3	23.48	0.2228	29.38	0.8670
Highest		1	3	23.26	0.2118	29.16	0.8241
Lowest	16QAM	1	3	22.50	0.1778	28.40	0.6918
Middle		1	3	22.82	0.1914	28.72	0.7447
Highest		1	3	22.58	0.1811	28.48	0.7047
Lowest	64QAM	1	3	21.52	0.1419	27.42	0.5521
Middle		1	3	21.80	0.1514	27.70	0.5888
Highest		1	3	21.53	0.1422	27.43	0.5534
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.20	0.2089	29.10	0.8128
Middle		1	8	23.48	0.2228	29.38	0.8670
Highest		1	8	23.29	0.2133	29.19	0.8299
Lowest	16QAM	1	8	22.59	0.1816	28.49	0.7063
Middle		1	8	22.88	0.1941	28.78	0.7551
Highest		1	8	22.64	0.1837	28.54	0.7145
Lowest	64QAM	1	8	21.54	0.1426	27.44	0.5546
Middle		1	8	21.82	0.1521	27.72	0.5916
Highest		1	8	21.57	0.1435	27.47	0.5585
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.18	0.2080	29.08	0.8091
Middle		1	24	23.51	0.2244	29.41	0.8730
Highest		1	24	23.23	0.2104	29.13	0.8185
Lowest	16QAM	1	12	22.48	0.1770	28.38	0.6887
Middle		1	12	22.77	0.1892	28.67	0.7362
Highest		1	12	22.50	0.1778	28.40	0.6918
Lowest	64QAM	1	12	21.45	0.1396	27.35	0.5433
Middle		1	12	21.78	0.1507	27.68	0.5861
Highest		1	12	21.50	0.1413	27.40	0.5495
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.09	0.2037	28.99	0.7925
Middle		1	0	23.40	0.2188	29.30	0.8511
Highest		1	0	23.24	0.2109	29.14	0.8204
Lowest	16QAM	1	0	22.46	0.1762	28.36	0.6855
Middle		1	0	22.80	0.1905	28.70	0.7413
Highest		1	0	22.60	0.1820	28.50	0.7079
Lowest	64QAM	1	0	21.38	0.1374	27.28	0.5346
Middle		1	0	21.69	0.1476	27.59	0.5741
Highest		1	0	21.58	0.1439	27.48	0.5598
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.30	0.2138	29.20	0.8318
Middle		1	0	23.56	0.2270	29.46	0.8831
Highest		1	0	23.51	0.2244	29.41	0.8730
Lowest	16QAM	1	0	22.67	0.1849	28.57	0.7194
Middle		1	0	22.92	0.1959	28.82	0.7621
Highest		1	0	22.79	0.1901	28.69	0.7396
Lowest	64QAM	1	0	21.60	0.1445	27.50	0.5623
Middle		1	0	21.88	0.1542	27.78	0.5998
Highest		1	0	21.80	0.1514	27.70	0.5888
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 5.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.30	0.2138	29.20	0.8318
Middle		1	0	23.57	0.2275	29.47	0.8851
Highest		1	0	23.54	0.2259	29.44	0.8790
Lowest	16QAM	1	0	22.57	0.1807	28.47	0.7031
Middle		1	0	22.86	0.1932	28.76	0.7516
Highest		1	0	22.88	0.1941	28.78	0.7551
Lowest	64QAM	1	0	21.56	0.1432	27.46	0.5572
Middle		1	0	21.79	0.1510	27.69	0.5875
Highest		1	0	21.84	0.1528	27.74	0.5943
Limit	EIRP < 1W			Result		PASS	



LTE Band 71 / 5MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.53	0.2254	22.48	0.1770
Middle		1	0	23.48	0.2228	22.43	0.1750
Highest		1	0	23.43	0.2203	22.38	0.1730
Lowest	16QAM	1	0	22.83	0.1919	21.78	0.1507
Middle		1	0	22.81	0.1910	21.76	0.1500
Highest		1	0	22.77	0.1892	21.72	0.1486
Lowest	64QAM	1	0	21.77	0.1503	20.72	0.1180
Middle		1	0	21.80	0.1514	20.75	0.1189
Highest		1	0	21.77	0.1503	20.72	0.1180
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 10MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.48	0.2228	22.43	0.1750
Middle		1	0	23.45	0.2213	22.40	0.1738
Highest		1	0	23.52	0.2249	22.47	0.1766
Lowest	16QAM	1	0	22.79	0.1901	21.74	0.1493
Middle		1	0	22.77	0.1892	21.72	0.1486
Highest		1	0	22.83	0.1919	21.78	0.1507
Lowest	64QAM	1	0	21.84	0.1528	20.79	0.1199
Middle		1	0	21.84	0.1528	20.79	0.1199
Highest		1	0	21.84	0.1528	20.79	0.1199
Limit	ERP < 3W			Result		PASS	

LTE Band 71 / 15MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.51	0.2244	22.46	0.1762
Middle		1	0	23.48	0.2228	22.43	0.1750
Highest		1	0	23.48	0.2228	22.43	0.1750
Lowest	16QAM	1	0	22.75	0.1884	21.70	0.1479
Middle		1	0	22.80	0.1905	21.75	0.1496
Highest		1	0	22.74	0.1879	21.69	0.1476
Lowest	64QAM	1	0	21.80	0.1514	20.75	0.1189
Middle		1	0	21.81	0.1517	20.76	0.1191
Highest		1	0	21.79	0.1510	20.74	0.1186
Limit	ERP < 3W			Result		PASS	



LTE Band 71 / 20MHz (Average) (GT - LC = 1.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	EIRP(dBm)	EIRP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.55	0.2265	22.50	0.1778
Middle		1	0	23.53	0.2254	22.48	0.1770
Highest		1	0	23.52	0.2249	22.47	0.1766
Lowest	16QAM	1	0	22.85	0.1928	21.80	0.1514
Middle		1	0	22.85	0.1928	21.80	0.1514
Highest		1	0	22.83	0.1919	21.78	0.1507
Lowest	64QAM	1	0	21.84	0.1528	20.79	0.1199
Middle		1	0	21.90	0.1549	20.85	0.1216
Highest		1	0	21.85	0.1531	20.80	0.1202
Limit	ERP < 3W			Result		PASS	



LTE Band 5_CA / 10 + 10 MHz (GT - LC = 2.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.83	0.2415	25.93	0.3917
Middle		1	49	1	0	23.92	0.2466	26.02	0.3999
Highest		1	49	1	0	23.84	0.2421	25.94	0.3926
Lowest	16QAM	1	49	1	0	22.81	0.1910	24.91	0.3097
Middle		1	49	1	0	22.76	0.1888	24.86	0.3062
Highest		1	49	1	0	22.85	0.1928	24.95	0.3126
Lowest	64QAM	50	0	0	0	20.81	0.1205	22.91	0.1954
Middle		50	0	0	0	20.81	0.1205	22.91	0.1954
Highest		50	0	0	0	20.87	0.1222	22.97	0.1982
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = 2.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.83	0.2415	25.93	0.3917
Middle		1	49	1	0	23.86	0.2432	25.96	0.3945
Highest		1	49	1	0	23.86	0.2432	25.96	0.3945
Lowest	16QAM	1	49	1	0	22.81	0.1910	24.91	0.3097
Middle		1	49	1	0	22.89	0.1945	24.99	0.3155
Highest		1	49	1	0	22.89	0.1945	24.99	0.3155
Lowest	64QAM	50	0	25	0	20.81	0.1205	22.91	0.1954
Middle		50	0	25	0	20.71	0.1178	22.81	0.1910
Highest		50	0	25	0	20.71	0.1178	22.81	0.1910
Limit	ERP < 7 W					Result		PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = 2.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.86	0.2432	25.96	0.3945
Middle		1	24	1	0	23.88	0.2443	25.98	0.3963
Highest		1	24	1	0	23.86	0.2432	25.96	0.3945
Lowest	16QAM	1	24	1	0	22.82	0.1914	24.92	0.3105
Middle		1	24	1	0	22.86	0.1932	24.96	0.3133
Highest		1	24	1	0	22.87	0.1936	24.97	0.3141
Lowest	64QAM	1	24	1	0	20.79	0.1199	22.89	0.1945
Middle		1	24	1	0	20.87	0.1222	22.97	0.1982
Highest		1	24	1	0	20.68	0.1169	22.78	0.1897
Limit	ERP < 7W					Result		PASS	



LTE Band 5_CA / 5 + 3 MHz (GT - LC = 2.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.79	0.2393	25.89	0.3882
Middle		1	24	1	0	23.81	0.2404	25.91	0.3899
Highest		1	24	1	0	23.88	0.2443	25.98	0.3963
Lowest	16QAM	1	24	1	0	22.79	0.1901	24.89	0.3083
Middle		1	24	1	0	22.84	0.1923	24.94	0.3119
Highest		1	24	1	0	22.88	0.1941	24.98	0.3148
Lowest	64QAM	1	24	1	0	20.82	0.1208	22.92	0.1959
Middle		1	24	1	0	20.82	0.1208	22.92	0.1959
Highest		1	24	1	0	20.75	0.1189	22.85	0.1928
Limit	ERP < 7W					Result		PASS	

LTE Band 5_CA / 3 + 5 MHz (GT - LC = 2.1 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	1	0	23.79	0.2393	25.89	0.3882
Middle		1	14	1	0	23.96	0.2489	26.06	0.4036
Highest		1	14	1	0	23.86	0.2432	25.96	0.3945
Lowest	16QAM	1	14	1	0	22.89	0.1945	24.99	0.3155
Middle		1	14	1	0	22.93	0.1963	25.03	0.3184
Highest		1	14	1	0	22.87	0.1936	24.97	0.3141
Lowest	64QAM	15	0	25	0	20.87	0.1222	22.97	0.1982
Middle		15	0	25	0	20.66	0.1164	22.76	0.1888
Highest		15	0	25	0	20.68	0.1169	22.78	0.1897
Limit	ERP < 7W					Result		PASS	



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.74	0.2366	25.84	0.3837
Middle		1	49	1	0	23.73	0.2360	25.83	0.3828
Highest		1	49	1	0	23.65	0.2317	25.75	0.3758
Lowest	16QAM	1	0	1	0	21.74	0.1493	23.84	0.2421
Middle		1	0	1	0	21.65	0.1462	23.75	0.2371
Highest		1	0	1	0	21.66	0.1466	23.76	0.2377
Lowest	64QAM	1	49	1	0	20.80	0.1202	22.90	0.1950
Middle		1	49	1	0	20.72	0.1180	22.82	0.1914
Highest		1	49	1	0	20.76	0.1191	22.86	0.1932
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.69	0.2339	25.79	0.3793
Middle		1	74	1	0	23.65	0.2317	25.75	0.3758
Highest		1	74	1	0	23.65	0.2317	25.75	0.3758
Lowest	16QAM	1	74	1	0	22.84	0.1923	24.94	0.3119
Middle		1	74	1	0	22.81	0.1910	24.91	0.3097
Highest		1	74	1	0	22.74	0.1879	24.84	0.3048
Lowest	64QAM	75	0	25	0	20.86	0.1219	22.96	0.1977
Middle		75	0	25	0	20.83	0.1211	22.93	0.1963
Highest		75	0	25	0	20.80	0.1202	22.90	0.1950
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.64	0.2312	25.74	0.3750
Middle		1	24	1	0	23.65	0.2317	25.75	0.3758
Highest		1	24	1	0	23.60	0.2291	25.70	0.3715
Lowest	16QAM	1	24	1	0	22.82	0.1914	24.92	0.3105
Middle		1	24	1	0	22.84	0.1923	24.94	0.3119
Highest		1	24	1	0	22.77	0.1892	24.87	0.3069
Lowest	64QAM	25	0	75	0	20.84	0.1213	22.94	0.1968
Middle		25	0	75	0	20.80	0.1202	22.90	0.1950
Highest		25	0	75	0	20.76	0.1191	22.86	0.1932
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.67	0.2328	25.77	0.3776
Middle		1	49	1	0	23.59	0.2286	25.69	0.3707
Highest		1	49	1	0	23.65	0.2317	25.75	0.3758
Lowest	16QAM	1	49	1	0	22.75	0.1884	24.85	0.3055
Middle		1	49	1	0	22.83	0.1919	24.93	0.3112
Highest		1	49	1	0	22.76	0.1888	24.86	0.3062
Lowest	64QAM	50	0	25	0	20.76	0.1191	22.86	0.1932
Middle		50	0	25	0	20.83	0.1211	22.93	0.1963
Highest		50	0	25	0	20.83	0.1211	22.93	0.1963
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.60	0.2291	25.70	0.3715
Middle		1	24	1	0	23.60	0.2291	25.70	0.3715
Highest		1	24	1	0	23.63	0.2307	25.73	0.3741
Lowest	16QAM	1	24	1	0	22.77	0.1892	24.87	0.3069
Middle		1	24	1	0	22.77	0.1892	24.87	0.3069
Highest		1	24	1	0	22.79	0.1901	24.89	0.3083
Lowest	64QAM	25	0	50	0	20.79	0.1199	22.89	0.1945
Middle		25	0	50	0	20.86	0.1219	22.96	0.1977
Highest		25	0	50	0	20.84	0.1213	22.94	0.1968
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.68	0.2333	25.78	0.3784
Middle		1	24	1	0	23.66	0.2323	25.76	0.3767
Highest		1	24	1	0	23.65	0.2317	25.75	0.3758
Lowest	16QAM	1	24	1	0	22.79	0.1901	24.89	0.3083
Middle		1	24	1	0	22.84	0.1923	24.94	0.3119
Highest		1	24	1	0	22.78	0.1897	24.88	0.3076
Lowest	64QAM	25	0	25	0	20.81	0.1205	22.91	0.1954
Middle		25	0	25	0	20.83	0.1211	22.93	0.1963
Highest		25	0	25	0	20.80	0.1202	22.90	0.1950
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.26	0.2118	25.36	0.3436
Middle		1	99	1	0	23.23	0.2104	25.33	0.3412
Highest		1	99	1	0	23.19	0.2084	25.29	0.3381
Lowest	16QAM	1	99	1	0	23.13	0.2056	25.23	0.3334
Middle		1	99	1	0	23.08	0.2032	25.18	0.3296
Highest		1	99	1	0	23.07	0.2028	25.17	0.3289
Lowest	64QAM	100	0	100	0	21.22	0.1324	23.32	0.2148
Middle		100	0	100	0	21.19	0.1315	23.29	0.2133
Highest		100	0	100	0	21.21	0.1321	23.31	0.2143
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.28	0.2128	25.38	0.3451
Middle		1	74	1	0	23.27	0.2123	25.37	0.3443
Highest		1	74	1	0	23.25	0.2113	25.35	0.3428
Lowest	16QAM	1	74	1	0	22.60	0.1820	24.70	0.2951
Middle		1	74	1	0	22.60	0.1820	24.70	0.2951
Highest		1	74	1	0	22.54	0.1795	24.64	0.2911
Lowest	64QAM	100	0	75	0	20.59	0.1146	22.69	0.1858
Middle		100	0	75	0	20.54	0.1132	22.64	0.1837
Highest		100	0	75	0	20.53	0.1130	22.63	0.1832
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.27	0.2123	25.37	0.3443
Middle		1	74	1	0	23.22	0.2099	25.32	0.3404
Highest		1	74	1	0	23.25	0.2113	25.35	0.3428
Lowest	16QAM	1	74	1	0	22.51	0.1782	24.61	0.2891
Middle		1	74	1	0	22.51	0.1782	24.61	0.2891
Highest		1	74	1	0	22.55	0.1799	24.65	0.2917
Lowest	64QAM	75	0	100	0	20.56	0.1138	22.66	0.1845
Middle		75	0	100	0	20.53	0.1130	22.63	0.1832
Highest		75	0	100	0	20.57	0.1140	22.67	0.1849
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.23	0.2104	25.33	0.3412
Middle		1	99	1	0	23.20	0.2089	25.30	0.3388
Highest		1	99	1	0	23.20	0.2089	25.30	0.3388
Lowest	16QAM	1	99	1	0	22.50	0.1778	24.60	0.2884
Middle		1	99	1	0	22.55	0.1799	24.65	0.2917
Highest		1	99	1	0	22.52	0.1786	24.62	0.2897
Lowest	64QAM	100	0	50	0	20.53	0.1130	22.63	0.1832
Middle		100	0	50	0	20.58	0.1143	22.68	0.1854
Highest		100	0	50	0	20.49	0.1119	22.59	0.1816
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.22	0.2099	25.32	0.3404
Middle		1	49	1	0	23.26	0.2118	25.36	0.3436
Highest		1	49	1	0	23.20	0.2089	25.30	0.3388
Lowest	16QAM	1	49	1	0	22.50	0.1778	24.60	0.2884
Middle		1	49	1	0	22.52	0.1786	24.62	0.2897
Highest		1	49	1	0	22.52	0.1786	24.62	0.2897
Lowest	64QAM	1	49	1	0	20.35	0.1084	22.45	0.1758
Middle		1	49	1	0	23.30	0.2138	25.40	0.3467
Highest		1	49	1	0	20.36	0.1086	22.46	0.1762
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.25	0.2113	25.35	0.3428
Middle		1	99	1	0	23.22	0.2099	25.32	0.3404
Highest		1	99	1	0	23.25	0.2113	25.35	0.3428
Lowest	16QAM	1	99	1	0	22.51	0.1782	24.61	0.2891
Middle		1	99	1	0	22.56	0.1803	24.66	0.2924
Highest		1	99	1	0	22.53	0.1791	24.63	0.2904
Lowest	64QAM	1	99	1	0	20.32	0.1076	22.42	0.1746
Middle		1	99	1	0	20.36	0.1086	22.46	0.1762
Highest		1	99	1	0	20.90	0.1230	23.00	0.1995
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.19	0.2084	25.29	0.3381
Middle		1	24	1	0	23.25	0.2113	25.35	0.3428
Highest		1	24	1	0	23.26	0.2118	25.36	0.3436
Lowest	16QAM	1	24	1	0	22.50	0.1778	24.60	0.2884
Middle		1	24	1	0	22.53	0.1791	24.63	0.2904
Highest		1	24	1	0	22.51	0.1782	24.61	0.2891
Lowest	64QAM	25	0	100	0	20.58	0.1143	22.68	0.1854
Middle		25	0	100	0	20.53	0.1130	22.63	0.1832
Highest		25	0	100	0	20.54	0.1132	22.64	0.1837
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.20	0.2089	25.30	0.3388
Middle		1	74	1	0	23.23	0.2104	25.33	0.3412
Highest		1	74	1	0	23.19	0.2084	25.29	0.3381
Lowest	16QAM	1	74	1	0	22.53	0.1791	24.63	0.2904
Middle		1	74	1	0	22.59	0.1816	24.69	0.2944
Highest		1	74	1	0	22.50	0.1778	24.60	0.2884
Lowest	64QAM	75	0	50	0	20.49	0.1119	22.59	0.1816
Middle		75	0	50	0	20.59	0.1146	22.69	0.1858
Highest		75	0	50	0	20.58	0.1143	22.68	0.1854
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.27	0.2123	25.37	0.3443
Middle		1	49	1	0	23.19	0.2084	25.29	0.3381
Highest		1	49	1	0	23.21	0.2094	25.31	0.3396
Lowest	16QAM	1	49	1	0	22.56	0.1803	24.66	0.2924
Middle		1	49	1	0	22.60	0.1820	24.70	0.2951
Highest		1	49	1	0	22.52	0.1786	24.62	0.2897
Lowest	64QAM	50	0	75	0	20.56	0.1138	22.66	0.1845
Middle		50	0	75	0	20.49	0.1119	22.59	0.1816
Highest		50	0	75	0	20.53	0.1130	22.63	0.1832
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = 5.9 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.19	0.2084	25.29	0.3381
Middle		1	74	1	0	23.20	0.2089	25.30	0.3388
Highest		1	74	1	0	23.18	0.2080	25.28	0.3373
Lowest	16QAM	1	74	1	0	22.55	0.1799	24.65	0.2917
Middle		1	74	1	0	22.59	0.1816	24.69	0.2944
Highest		1	74	1	0	22.50	0.1778	24.60	0.2884
Lowest	64QAM	75	0	75	0	20.56	0.1138	22.66	0.1845
Middle		75	0	75	0	20.52	0.1127	22.62	0.1828
Highest		75	0	75	0	20.53	0.1130	22.63	0.1832
Limit	EIRP < 1W					Result		PASS	



LTE Band 7_CA / 20 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.68	0.1854	28.08	0.6427
Middle		1	99	1	0	22.63	0.1832	28.03	0.6353
Highest		1	99	1	0	22.73	0.1875	28.13	0.6501
Lowest	16QAM	1	99	1	0	21.72	0.1486	27.12	0.5152
Middle		1	99	1	0	21.79	0.1510	27.19	0.5236
Highest		1	99	1	0	21.77	0.1503	27.17	0.5212
Lowest	64QAM	1	99	1	0	19.62	0.0916	25.02	0.3177
Middle		1	99	1	0	19.69	0.0931	25.09	0.3228
Highest		1	99	1	0	19.58	0.0908	24.98	0.3148
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 20 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.65	0.1841	28.05	0.6383
Middle		1	99	1	0	22.64	0.1837	28.04	0.6368
Highest		1	99	1	0	22.76	0.1888	28.16	0.6546
Lowest	16QAM	1	99	1	0	21.81	0.1517	27.21	0.5260
Middle		1	99	1	0	21.79	0.1510	27.19	0.5236
Highest		1	99	1	0	21.82	0.1521	27.22	0.5272
Lowest	64QAM	1	99	1	0	19.68	0.0929	25.08	0.3221
Middle		1	99	1	0	19.68	0.0929	25.08	0.3221
Highest		1	99	1	0	19.65	0.0923	25.05	0.3199
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.67	0.1849	28.07	0.6412
Middle		1	74	1	0	22.63	0.1832	28.03	0.6353
Highest		1	74	1	0	22.75	0.1884	28.15	0.6531
Lowest	16QAM	1	74	1	0	21.82	0.1521	27.22	0.5272
Middle		1	74	1	0	21.87	0.1538	27.27	0.5333
Highest		1	74	1	0	21.74	0.1493	27.14	0.5176
Lowest	64QAM	1	74	1	0	19.56	0.0904	24.96	0.3133
Middle		1	74	1	0	19.78	0.0951	25.18	0.3296
Highest		1	74	1	0	19.59	0.0910	24.99	0.3155
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 20 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	22.67	0.1849	28.07	0.6412
Middle		1	99	1	0	22.57	0.1807	27.97	0.6266
Highest		1	99	1	0	22.63	0.1832	28.03	0.6353
Lowest	16QAM	1	99	1	0	21.72	0.1486	27.12	0.5152
Middle		1	99	1	0	21.71	0.1483	27.11	0.5140
Highest		1	99	1	0	21.85	0.1531	27.25	0.5309
Lowest	64QAM	100	0	75	0	19.70	0.0933	25.10	0.3236
Middle		100	0	75	0	19.62	0.0916	25.02	0.3177
Highest		100	0	75	0	19.65	0.0923	25.05	0.3199
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 10 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.75	0.1884	28.15	0.6531
Middle		1	74	1	0	22.66	0.1845	28.06	0.6397
Highest		1	74	1	0	22.70	0.1862	28.10	0.6457
Lowest	16QAM	1	74	1	0	21.74	0.1493	27.14	0.5176
Middle		1	74	1	0	21.82	0.1521	27.22	0.5272
Highest		1	74	1	0	21.84	0.1528	27.24	0.5297
Lowest	64QAM	1	74	1	0	19.52	0.0895	24.92	0.3105
Middle		1	74	1	0	19.76	0.0946	25.16	0.3281
Highest		1	74	1	0	19.50	0.0891	24.90	0.3090
Limit	EIRP < 2W					Result		PASS	

LTE Band 7_CA / 15 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.62	0.1828	28.02	0.6339
Middle		1	74	1	0	22.58	0.1811	27.98	0.6281
Highest		1	74	1	0	22.74	0.1879	28.14	0.6516
Lowest	16QAM	1	74	1	0	21.83	0.1524	27.23	0.5284
Middle		1	74	1	0	21.78	0.1507	27.18	0.5224
Highest		1	74	1	0	21.81	0.1517	27.21	0.5260
Lowest	64QAM	1	74	1	0	19.77	0.0948	25.17	0.3289
Middle		1	74	1	0	19.70	0.0933	25.10	0.3236
Highest		1	74	1	0	19.57	0.0906	24.97	0.3141
Limit	EIRP < 2W					Result		PASS	



LTE Band 7_CA / 15 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	22.65	0.1841	28.05	0.6383
Middle		1	74	1	0	22.58	0.1811	27.98	0.6281
Highest		1	74	1	0	22.73	0.1875	28.13	0.6501
Lowest	16QAM	1	74	1	0	21.74	0.1493	27.14	0.5176
Middle		1	74	1	0	21.89	0.1545	27.29	0.5358
Highest		1	74	1	0	21.81	0.1517	27.21	0.5260
Lowest	64QAM	1	74	1	0	19.70	0.0933	25.10	0.3236
Middle		1	74	1	0	19.78	0.0951	25.18	0.3296
Highest		1	74	1	0	19.63	0.0918	25.03	0.3184
Limit	EIRP < 2W					Result		PASS	



LTE Band 38_CA / 20 + 20 MHz (GT - LC = 5.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.11	0.2046	28.31	0.6776
Middle		1	99	1	0	23.03	0.2009	28.23	0.6653
Highest		1	99	1	0	23.08	0.2032	28.28	0.6730
Lowest	16QAM	1	99	1	0	23.08	0.2032	28.28	0.6730
Middle		1	99	1	0	22.99	0.1991	28.19	0.6592
Highest		1	99	1	0	23.04	0.2014	28.24	0.6668
Lowest	64QAM	100	0	100	0	20.82	0.1208	26.02	0.3999
Middle		100	0	100	0	20.79	0.1199	25.99	0.3972
Highest		100	0	100	0	20.72	0.1180	25.92	0.3908
Limit	EIRP < 2W					Result		PASS	

LTE Band 38_CA / 15 + 15 MHz (GT - LC = 5.2 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.14	0.2061	28.54	0.7145
Middle		1	74	1	0	23.10	0.2042	28.50	0.7079
Highest		1	74	1	0	23.14	0.2061	28.54	0.7145
Lowest	16QAM	1	74	1	0	22.91	0.1954	28.31	0.6776
Middle		1	74	1	0	22.89	0.1945	28.29	0.6745
Highest		1	74	1	0	22.90	0.1950	28.30	0.6761
Lowest	64QAM	75	0	75	0	20.84	0.1213	26.24	0.4207
Middle		75	0	75	0	20.78	0.1197	26.18	0.4150
Highest		75	0	75	0	20.78	0.1197	26.18	0.4150
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.34	0.2158	28.74	0.7482
Middle		1	99	1	0	23.33	0.2153	28.73	0.7464
Highest		1	99	1	0	23.39	0.2183	28.79	0.7568
Lowest	16QAM	100	0	100	0	20.45	0.1109	25.85	0.3846
Middle		100	0	100	0	20.50	0.1122	25.90	0.3890
Highest		100	0	100	0	20.32	0.1076	25.72	0.3733
Lowest	64QAM	100	0	100	0	20.51	0.1125	25.91	0.3899
Middle		100	0	100	0	20.48	0.1117	25.88	0.3873
Highest		100	0	100	0	20.42	0.1102	25.82	0.3819
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.41	0.2193	28.81	0.7603
Middle		1	99	1	0	23.29	0.2133	28.69	0.7396
Highest		1	99	1	0	23.34	0.2158	28.74	0.7482
Lowest	16QAM	100	0	75	0	20.39	0.1094	25.79	0.3793
Middle		100	0	75	0	20.57	0.1140	25.97	0.3954
Highest		100	0	75	0	20.40	0.1096	25.80	0.3802
Lowest	64QAM	100	0	75	0	20.57	0.1140	25.97	0.3954
Middle		100	0	75	0	20.41	0.1099	25.81	0.3811
Highest		100	0	75	0	20.33	0.1079	25.73	0.3741
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.50	0.2239	28.90	0.7762
Middle		1	74	1	0	23.34	0.2158	28.74	0.7482
Highest		1	74	1	0	23.42	0.2198	28.82	0.7621
Lowest	16QAM	75	0	100	0	20.37	0.1089	25.77	0.3776
Middle		75	0	100	0	20.64	0.1159	26.04	0.4018
Highest		75	0	100	0	20.49	0.1119	25.89	0.3882
Lowest	64QAM	75	0	100	0	20.53	0.1130	25.93	0.3917
Middle		75	0	100	0	20.48	0.1117	25.88	0.3873
Highest		75	0	100	0	20.28	0.1067	25.68	0.3698
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 20 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.39	0.2183	28.79	0.7568
Middle		1	99	1	0	23.30	0.2138	28.70	0.7413
Highest		1	99	1	0	23.43	0.2203	28.83	0.7638
Lowest	16QAM	100	0	50	0	20.37	0.1089	25.77	0.3776
Middle		100	0	50	0	20.51	0.1125	25.91	0.3899
Highest		100	0	50	0	20.48	0.1117	25.88	0.3873
Lowest	64QAM	100	0	50	0	20.53	0.1130	25.93	0.3917
Middle		100	0	50	0	20.46	0.1112	25.86	0.3855
Highest		100	0	50	0	20.23	0.1054	25.63	0.3656
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	23.33	0.2153	28.73	0.7464
Middle		1	49	1	0	23.38	0.2178	28.78	0.7551
Highest		1	49	1	0	23.34	0.2158	28.74	0.7482
Lowest	16QAM	50	0	100	0	20.36	0.1086	25.76	0.3767
Middle		50	0	100	0	20.65	0.1161	26.05	0.4027
Highest		50	0	100	0	20.30	0.1072	25.70	0.3715
Lowest	64QAM	50	0	100	0	20.50	0.1122	25.90	0.3890
Middle		50	0	100	0	20.40	0.1096	25.80	0.3802
Highest		50	0	100	0	20.42	0.1102	25.82	0.3819
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 20 + 5 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	23.45	0.2213	28.85	0.7674
Middle		1	99	1	0	23.29	0.2133	28.69	0.7396
Highest		1	99	1	0	23.42	0.2198	28.82	0.7621
Lowest	16QAM	100	0	25	0	20.36	0.1086	25.76	0.3767
Middle		100	0	25	0	20.58	0.1143	25.98	0.3963
Highest		100	0	25	0	20.50	0.1122	25.90	0.3890
Lowest	64QAM	100	0	25	0	20.58	0.1143	25.98	0.3963
Middle		100	0	25	0	20.46	0.1112	25.86	0.3855
Highest		100	0	25	0	20.31	0.1074	25.71	0.3724
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 5 + 20 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	23.40	0.2188	28.80	0.7586
Middle		1	24	1	0	23.38	0.2178	28.78	0.7551
Highest		1	24	1	0	23.42	0.2198	28.82	0.7621
Lowest	16QAM	25	0	100	0	20.30	0.1072	25.70	0.3715
Middle		25	0	100	0	20.53	0.1130	25.93	0.3917
Highest		25	0	100	0	20.49	0.1119	25.89	0.3882
Lowest	64QAM	25	0	100	0	20.61	0.1151	26.01	0.3990
Middle		25	0	100	0	20.37	0.1089	25.77	0.3776
Highest		25	0	100	0	20.26	0.1062	25.66	0.3681
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 15 + 10 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.40	0.2188	28.80	0.7586
Middle		1	74	1	0	23.31	0.2143	28.71	0.7430
Highest		1	74	1	0	23.30	0.2138	28.70	0.7413
Lowest	16QAM	75	0	50	0	20.48	0.1117	25.88	0.3873
Middle		75	0	50	0	20.66	0.1164	26.06	0.4036
Highest		75	0	50	0	20.42	0.1102	25.82	0.3819
Lowest	64QAM	75	0	50	0	20.47	0.1114	25.87	0.3864
Middle		75	0	50	0	20.45	0.1109	25.85	0.3846
Highest		75	0	50	0	20.37	0.1089	25.77	0.3776
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA / 10 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	23.39	0.2183	28.79	0.7568
Middle		1	0	1	74	23.31	0.2143	28.71	0.7430
Highest		1	0	1	74	23.24	0.2109	28.64	0.7311
Lowest	16QAM	50	0	75	0	20.29	0.1069	25.69	0.3707
Middle		50	0	75	0	20.60	0.1148	26.00	0.3981
Highest		50	0	75	0	20.48	0.1117	25.88	0.3873
Lowest	64QAM	50	0	75	0	20.53	0.1130	25.93	0.3917
Middle		50	0	75	0	20.32	0.1076	25.72	0.3733
Highest		50	0	75	0	20.31	0.1074	25.71	0.3724
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA / 15 + 15 MHz (GT - LC = 5.4 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	23.47	0.2223	28.87	0.7709
Middle		1	74	1	0	23.37	0.2173	28.77	0.7534
Highest		1	74	1	0	23.35	0.2163	28.75	0.7499
Lowest	16QAM	75	0	75	0	20.32	0.1076	25.72	0.3733
Middle		75	0	75	0	20.58	0.1143	25.98	0.3963
Highest		75	0	75	0	20.49	0.1119	25.89	0.3882
Lowest	64QAM	75	0	75	0	20.65	0.1161	26.05	0.4027
Middle		75	0	75	0	20.50	0.1122	25.90	0.3890
Highest		75	0	75	0	20.31	0.1074	25.71	0.3724
Limit	EIRP < 2W					Result		PASS	

**Radiated Spurious Emission****LTE Band 2**

LTE Band 2 / 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	3707	-64.57	-13	-51.57	-58.01	-75.78	1.41	12.62	H
	5553	-63.79	-13	-50.79	-63.54	-75.35	1.74	13.30	H
	7404	-59.88	-13	-46.88	-64.48	-69.20	1.94	11.25	H
									H
									H
									H
									H
	3707	-61.57	-13	-48.57	-55.15	-72.78	1.41	12.62	V
	5553	-65.62	-13	-52.62	-64.89	-77.18	1.74	13.30	V
	7404	-60.66	-13	-47.66	-65.12	-69.98	1.94	11.25	V
									V
									V
									V
									V



Middle	3742	-64.98	-13	-51.98	-57.84	-76.20	1.42	12.65	H
	5611	-64.73	-13	-51.73	-63.88	-76.29	1.74	13.30	H
	7484	-61.95	-13	-48.95	-66	-71.09	1.98	11.13	H
									H
									H
									H
									H
	3742	-61.92	-13	-48.92	-54.96	-73.14	1.42	12.65	V
	5611	-66.26	-13	-53.26	-65.11	-77.82	1.74	13.30	V
	7484	-61.91	-13	-48.91	-65.93	-71.05	1.98	11.13	V
									V
									V
									V
									V
Highest	3784	-63.62	-13	-50.62	-57.53	-73.83	2.02	12.23	H
	5673	-62.95	-13	-49.95	-62.93	-73.28	2.12	12.44	H
	7564	-61.42	-13	-48.42	-65.48	-69.54	2.11	10.23	H
									H
									H
									H
									H
	3784	-61.46	-13	-48.46	-55.62	-71.67	2.02	12.23	V
	5673	-65.46	-13	-52.46	-64.95	-75.79	2.12	12.44	V
	7564	-61.76	-13	-48.76	-65.78	-69.88	2.11	10.23	V
									V
									V
									V
									V

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

**LTE Band 25**

LTE Band 2 / 3MHz / 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	3707	-64.77	-13	-51.77	-58.21	-75.98	1.41	12.62	H
	5555	-63.69	-13	-50.69	-63.44	-75.25	1.74	13.30	H
	7403	-60.30	-13	-47.30	-64.9	-69.62	1.94	11.26	H
									H
									H
									H
									H
	3707	-61.37	-13	-48.37	-54.95	-72.58	1.41	12.62	V
	5555	-65.54	-13	-52.54	-64.81	-77.10	1.74	13.30	V
	7403	-60.47	-13	-47.47	-64.93	-69.79	1.94	11.26	V
									V
									V
									V
									V
Middle	3742	-64.36	-13	-51.36	-58	-75.58	1.42	12.65	H
	5611	-63.97	-13	-50.97	-63.59	-75.53	1.74	13.30	H
	7484	-61.27	-13	-48.27	-65.75	-70.41	1.98	11.13	H
									H
									H
									H
									H
	3742	-60.94	-13	-47.94	-54.76	-72.16	1.42	12.65	V
	5611	-65.54	-13	-52.54	-64.86	-77.10	1.74	13.30	V
	7484	-61.23	-13	-48.23	-65.66	-70.37	1.98	11.13	V
									V
									V
									V
									V



Highest	3791	-63.45	-13	-50.45	-57.37	-74.69	1.44	12.67	H
	5688	-63.27	-13	-50.27	-63.36	-74.84	1.73	13.30	H
	7584	-61.70	-13	-48.70	-65.68	-70.82	2.00	11.12	H
									H
									H
									H
									H
	3791	-60.46	-13	-47.46	-54.63	-71.70	1.44	12.67	V
	5688	-65.03	-13	-52.03	-64.58	-76.60	1.73	13.30	V
	7584	-61.64	-13	-48.64	-65.57	-70.76	2.00	11.12	V
									V
									V
									V
									V

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

**LTE Band 4**

LTE Band 4 / 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	3434	-67.96	-13	-54.96	-59.14	-78.95	1.35	12.34	H
	5135	-64.32	-13	-51.32	-62.94	-75.46	1.65	12.79	H
	6843	-62.68	-13	-49.68	-65.22	-73.06	1.74	12.12	H
									H
									H
									H
									H
	3434	-64.51	-13	-51.51	-56.1	-75.50	1.35	12.34	V
	5135	-64.87	-13	-51.87	-63.24	-76.01	1.65	12.79	V
	6843	-63.02	-13	-50.02	-65.15	-73.40	1.74	12.12	V
									V
									V
									V
									V
Middle	3462	-67.38	-13	-54.38	-58.91	-78.44	1.35	12.41	H
	5170	-64.98	-13	-51.98	-63.59	-76.16	1.65	12.84	H
	6892	-62.01	-13	-49.01	-64.83	-72.33	1.74	12.05	H
									H
									H
									H
									H
	3462	-63.82	-13	-50.82	-55.73	-74.88	1.35	12.41	V
	5170	-65.14	-13	-52.14	-63.54	-76.32	1.65	12.84	V
	6892	-62.48	-13	-49.48	-64.87	-72.80	1.74	12.05	V
									V
									V
									V
									V



Highest	3469	-66.35	-13	-53.35	-57.89	-77.42	1.35	12.43	H
	5205	-65.02	-13	-52.02	-63.63	-76.24	1.66	12.89	H
	6941	-61.86	-13	-48.86	-64.89	-72.11	1.73	11.98	H
									H
									H
									H
									H
	3469	-63.00	-13	-50.00	-54.92	-74.07	1.35	12.43	V
	5205	-64.79	-13	-51.79	-63.24	-76.01	1.66	12.89	V
	6941	-62.00	-13	-49.00	-64.57	-72.25	1.73	11.98	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 66**

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-69.96	-13	-56.96	-60.97	-80.32	1.80	12.16	H
	5135	-59.89	-13	-46.89	-58.51	-69.71	2.30	12.13	H
	6844	-62.65	-13	-49.65	-65.19	-71.34	2.37	11.06	H
									H
									H
									H
									H
	3420	-68.90	-13	-55.90	-60.33	-79.26	1.80	12.16	V
	5135	-62.15	-13	-49.15	-60.52	-71.97	2.30	12.13	V
	6844	-62.96	-13	-49.96	-65.09	-71.65	2.37	11.06	V
									V
									V
									V
									V
Middle	3469	-67.28	-13	-54.28	-58.82	-77.74	1.84	12.31	H
	5205	-64.98	-13	-51.98	-63.59	-74.85	2.28	12.14	H
	6944	-61.83	-13	-48.83	-64.95	-70.39	2.40	10.96	H
									H
									H
									H
									H
	3469	-63.67	-13	-50.67	-55.59	-74.13	1.84	12.31	V
	5205	-64.94	-13	-51.94	-63.39	-74.81	2.28	12.14	V
	6944	-62.09	-13	-49.09	-64.75	-70.65	2.40	10.96	V
									V
									V
									V
									V



Highest	3525	-67.25	-13	-54.25	-59.44	-77.75	1.88	12.39	H
	5282	-64.53	-13	-51.53	-63.39	-74.44	2.24	12.16	H
	7044	-60.94	-13	-47.94	-64.58	-69.37	2.39	10.82	H
									H
									H
									H
									H
	3525	-65.02	-13	-52.02	-57.45	-75.52	1.88	12.39	V
	5282	-64.94	-13	-51.94	-63.53	-74.85	2.24	12.16	V
	7044	-61.53	-13	-48.53	-64.73	-69.96	2.39	10.82	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 66B**

LTE Band 66 / 10+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3441	-69.19	-13	-56.19	-60.55	-79.59	1.82	12.22	H
	5158	-64.97	-13	-51.97	-63.6	-74.81	2.30	12.13	H
	6878	-62.69	-13	-49.69	-65.41	-71.33	2.38	11.02	H
									H
									H
									H
									H
	3441	-64.71	-13	-51.71	-56.46	-75.11	1.82	12.22	V
	5158	-65.26	-13	-52.26	-63.68	-75.10	2.30	12.13	V
	6878	-62.90	-13	-49.90	-65.2	-71.54	2.38	11.02	V
									V
									V
									V
									V
Middle	3511	-69.26	-13	-56.26	-61.28	-79.78	1.88	12.39	H
	5261	-64.50	-13	-51.50	-63.31	-74.40	2.25	12.15	H
	7018	-61.48	-13	-48.48	-64.97	-69.94	2.41	10.87	H
									H
									H
									H
									H
	3511	-65.11	-13	-52.11	-57.44	-75.63	1.88	12.39	V
	5261	-64.63	-13	-51.63	-63.2	-74.53	2.25	12.15	V
	7018	-62.12	-13	-49.12	-65.13	-70.58	2.41	10.87	V
									V
									V
									V
									V



Highest	3539	-65.65	-13	-52.65	-57.86	-76.14	1.89	12.38	H
	5308	-64.53	-13	-51.53	-63.43	-74.46	2.23	12.16	H
	7078	-60.98	-13	-47.98	-64.79	-69.37	2.37	10.76	H
									H
									H
									H
									H
	3539	-61.50	-13	-48.50	-53.95	-71.99	1.89	12.38	V
	5308	-64.48	-13	-51.48	-63.09	-74.41	2.23	12.16	V
	7078	-61.01	-13	-48.01	-64.5	-69.40	2.37	10.76	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 66C**

LTE Band 66 / 20+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	-70.44	-13	-57.44	-61.45	-80.80	1.80	12.16	H
	5135	-64.92	-13	-51.92	-63.54	-74.74	2.30	12.13	H
	6844	-62.99	-13	-49.99	-65.53	-71.68	2.37	11.06	H
									H
									H
									H
									H
	3420	-69.94	-13	-56.94	-61.37	-80.30	1.80	12.16	V
	5135	-65.17	-13	-52.17	-63.54	-74.99	2.30	12.13	V
	6844	-63.28	-13	-50.28	-65.41	-71.97	2.37	11.06	V
									V
									V
									V
									V
Middle	3469	-69.86	-13	-56.86	-61.4	-80.32	1.84	12.31	H
	5208	-65.09	-13	-52.09	-63.76	-74.96	2.27	12.14	H
	6944	-61.87	-13	-48.87	-64.99	-70.43	2.40	10.96	H
									H
									H
									H
									H
	3469	-69.62	-13	-56.62	-61.54	-80.08	1.84	12.31	V
	5208	-64.93	-13	-51.93	-63.41	-74.80	2.27	12.14	V
	6944	-62.28	-13	-49.28	-64.94	-70.84	2.40	10.96	V
									V
									V
									V
									V



Highest	3483	-69.64	-13	-56.64	-61.35	-80.13	1.86	12.35	H
	5226	-65.00	-13	-52.00	-63.71	-74.88	2.27	12.15	H
	6964	-61.91	-13	-48.91	-65.12	-70.44	2.41	10.94	H
									H
									H
									H
									H
	3483	-69.06	-13	-56.06	-61.14	-79.55	1.86	12.35	V
	5226	-64.88	-13	-51.88	-63.39	-74.76	2.27	12.15	V
	6964	-62.07	-13	-49.07	-64.81	-70.60	2.41	10.94	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 5**

LTE Band 5 / 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	-67.18	-13	-54.18	-49.56	-72.77	0.92	8.66	H
	2472	-50.15	-13	-37.15	-37.88	-57.52	1.14	10.66	H
	3296	-59.73	-13	-46.73	-50.1	-68.27	1.32	12.01	H
	4120	-36.55	-13	-23.55	-31.42	-45.71	1.47	12.78	H
									H
									H
									H
	1648	-69.47	-13	-56.47	-51.31	-75.06	0.92	8.66	V
	2472	-52.68	-13	-39.68	-40.59	-60.05	1.14	10.66	V
	3296	-63.40	-13	-50.40	-54.23	-71.94	1.32	12.01	V
	4120	-47.74	-13	-34.74	-42.68	-56.90	1.47	12.78	V
									V
									V
									V
Middle	1664	-69.05	-13	-56.05	-51.46	-74.70	0.93	8.72	H
	2496	-51.75	-13	-38.75	-39.53	-59.15	1.15	10.69	H
	3328	-56.43	-13	-43.43	-46.74	-65.04	1.33	12.09	H
	4160	-39.11	-13	-26.11	-34.09	-48.26	1.46	12.77	H
									H
									H
									H
	1664	-71.48	-13	-58.48	-53.29	-77.13	0.93	8.72	V
	2496	-54.86	-13	-41.86	-42.86	-62.26	1.15	10.69	V
	3328	-61.00	-13	-48.00	-51.77	-69.61	1.33	12.09	V
	4160	-48.98	-13	-35.98	-44.07	-58.13	1.46	12.77	V
									V
									V
									V
									V



Highest	1680	-65.65	-13	-52.65	-48.1	-71.35	0.93	8.78	H
	2520	-52.31	-13	-39.31	-40.12	-59.73	1.15	10.72	H
	3360	-53.65	-13	-40.65	-43.91	-62.33	1.33	12.16	H
	4200	-40.57	-13	-27.57	-35.64	-49.72	1.46	12.76	H
									H
									H
									H
	1680	-70.06	-13	-57.06	-51.85	-75.76	0.93	8.78	V
	2520	-56.51	-13	-43.51	-44.5	-63.93	1.15	10.72	V
	3360	-58.78	-13	-45.78	-49.48	-67.46	1.33	12.16	V
	4200	-48.78	-13	-35.78	-44	-57.93	1.46	12.76	V
									V
									V
									V
									V
									V

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

**LTE Band 5B**

LTE Band 5 / 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	1664	-70.19	-13	-57.19	-52.6	-75.84	0.93	8.72	H
	2500	-50.83	-13	-37.83	-38.62	-58.23	1.15	10.70	H
	3336	-53.13	-13	-40.13	-43.45	-61.76	1.33	12.11	H
	4168	-41.85	-13	-28.85	-36.84	-51.00	1.46	12.77	H
									H
									H
									H
	1664	-72.18	-13	-59.18	-53.99	-77.83	0.93	8.72	V
	2500	-56.80	-13	-43.80	-44.81	-64.20	1.15	10.70	V
	3336	-59.57	-13	-46.57	-50.35	-68.20	1.33	12.11	V
	4168	-48.21	-13	-35.21	-43.31	-57.36	1.46	12.77	V
									V
									V
									V
Middle	1672	-69.41	-13	-56.41	-51.85	-75.09	0.93	8.75	H
	2504	-51.26	-13	-38.26	-39.05	-58.66	1.15	10.70	H
	3344	-53.90	-13	-40.90	-44.19	-62.54	1.33	12.13	H
	4176	-41.71	-13	-28.71	-36.72	-50.86	1.46	12.76	H
									H
									H
									H
	1672	-71.36	-13	-58.36	-53.14	-77.04	0.93	8.75	V
	2504	-57.02	-13	-44.02	-45.03	-64.42	1.15	10.70	V
	3344	-59.11	-13	-46.11	-49.85	-67.75	1.33	12.13	V
	4176	-50.14	-13	-37.14	-45.28	-59.29	1.46	12.76	V
									V
									V
									V
									V



Highest	1680	-69.14	-13	-56.14	-51.59	-74.84	0.93	8.78	H
	2512	-55.39	-13	-42.39	-43.19	-62.80	1.15	10.71	H
	3352	-54.19	-13	-41.19	-44.49	-62.85	1.33	12.14	H
	4192	-40.20	-13	-27.20	-35.26	-49.35	1.46	12.76	H
									H
									H
									H
	1680	-70.07	-13	-57.07	-51.86	-75.77	0.93	8.78	V
	2512	-57.66	-13	-44.66	-45.64	-65.07	1.15	10.71	V
	3352	-60.35	-13	-47.35	-51.1	-69.01	1.33	12.14	V
	4192	-49.26	-13	-36.26	-44.47	-58.41	1.46	12.76	V
									V
									V
									V
									V
									V

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

**LTE Band 26 (Part 22H)**

LTE Band 5 / 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	-60.91	-13	-47.91	-71.01	-66.50	0.92	8.66	H
	3296	-53.29	-13	-40.29	-68.96	-61.83	1.32	12.01	H
	4128	-36.22	-13	-23.22	-54.96	-45.37	1.47	12.77	H
									H
									H
									H
									H
	1648	-61.11	-13	-48.11	-70.67	-66.70	0.92	8.66	V
	3296	-54.68	-13	-41.68	-70.81	-63.22	1.32	12.01	V
	4128	-43.36	-13	-30.36	-62.17	-52.51	1.47	12.77	V
									V
									V
									V
									V
Middle	1660	-60.89	-13	-47.89	-71.03	-66.52	0.92	8.71	H
	2488	-55.57	-13	-42.57	-69.88	-62.96	1.15	10.68	H
	3320	-51.13	-13	-38.13	-66.75	-59.72	1.33	12.07	H
	4152	-42.95	-13	-29.95	-61.7	-52.10	1.47	12.77	H
									H
									H
									H
	1660	-61.31	-13	-48.31	-70.85	-66.94	0.92	8.71	V
	2488	-56.17	-13	-43.17	-70.7	-63.56	1.15	10.68	V
	3320	-54.34	-13	-41.34	-70.43	-62.93	1.33	12.07	V
	4152	-48.84	-13	-35.84	-67.68	-57.99	1.47	12.77	V
									V
									V
									V
									V



Highest	1670	-60.38	-13	-47.38	-70.53	-65.84	1.23	8.85	H
	2500	-55.55	-13	-42.55	-69.85	-62.46	1.44	10.50	H
	3336	-49.69	-13	-36.69	-65.27	-57.71	1.74	11.91	H
	4176	-43.02	-13	-30.02	-61.8	-50.90	2.07	12.10	H
									H
									H
									H
	1670	-61.42	-13	-48.42	-70.97	-66.88	1.23	8.85	V
	2500	-56.23	-13	-43.23	-70.75	-63.14	1.44	10.50	V
	3336	-52.99	-13	-39.99	-69.03	-61.01	1.74	11.91	V
	4176	-48.76	-13	-35.76	-67.67	-56.64	2.07	12.10	V
									V
									V
									V
									V
									V

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

**LTE Band 7**

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-64.07	-25	-39.07	-62.23	-75.11	1.62	12.66	H
	7560	-61.70	-25	-36.70	-65.34	-70.81	2.00	11.11	H
	10080	-60.76	-25	-35.76	-64.24	-69.60	2.40	11.24	H
									H
									H
									H
									H
	5040	-65.28	-25	-40.28	-63.06	-76.32	1.62	12.66	V
	7560	-61.93	-25	-36.93	-65.53	-71.04	2.00	11.11	V
	10080	-60.05	-25	-35.05	-64.15	-68.89	2.40	11.24	V
									V
									V
									V
									V
Middle	5088	-62.77	-25	-37.77	-60.92	-73.86	1.63	12.72	H
	7632	-61.64	-25	-36.64	-65.01	-70.75	2.01	11.13	H
	10179	-60.16	-25	-35.16	-63.69	-68.92	2.40	11.16	H
									H
									H
									H
									H
	5088	-63.14	-25	-38.14	-60.96	-74.23	1.63	12.72	V
	7632	-61.64	-25	-36.64	-64.92	-70.76	2.01	11.13	V
	10179	-59.25	-25	-34.25	-63.18	-68.01	2.40	11.16	V
									V
									V
									V
									V



Highest	5136	-63.53	-25	-38.53	-61.69	-74.68	1.65	12.79	H
	7704	-62.20	-25	-37.20	-65.47	-71.32	2.02	11.14	H
	10278	-59.70	-25	-34.70	-63.26	-68.38	2.39	11.08	H
									H
									H
									H
									H
	5136	-62.39	-25	-37.39	-60.3	-73.54	1.65	12.79	V
	7704	-62.21	-25	-37.21	-65.29	-71.33	2.02	11.14	V
	10278	-59.51	-25	-34.51	-63.25	-68.19	2.39	11.08	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 7C**

LTE Band 7 / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5040	-64.12	-25	-39.12	-62.75	-75.16	1.62	12.66	H
	7554	-57.50	-25	-32.50	-61.57	-66.61	2.00	11.11	H
	10080	-60.46	-25	-35.46	-64.41	-69.30	2.40	11.24	H
									H
									H
									H
									H
	5040	-64.95	-25	-39.95	-63.2	-75.99	1.62	12.66	V
	7554	-57.56	-25	-32.56	-61.59	-66.67	2.00	11.11	V
	10080	-59.92	-25	-34.92	-64.49	-68.76	2.40	11.24	V
									V
									V
									V
									V
Middle	5070	-64.71	-25	-39.71	-63.34	-75.78	1.63	12.70	H
	7602	-55.76	-25	-30.76	-59.64	-64.88	2.00	11.12	H
	10134	-59.53	-25	-34.53	-63.49	-68.33	2.40	11.19	H
									H
									H
									H
									H
	5070	-64.38	-25	-39.38	-62.65	-75.45	1.63	12.70	V
	7602	-54.85	-25	-29.85	-58.68	-63.97	2.00	11.12	V
	10134	-59.08	-25	-34.08	-63.55	-67.88	2.40	11.19	V
									V
									V
									V
									V



Highest	5100	-64.53	-25	-39.53	-63.15	-75.63	1.64	12.74	H
	7650	-57.43	-25	-32.43	-61.25	-66.55	2.01	11.13	H
	10197	-59.91	-25	-34.91	-63.9	-68.66	2.40	11.14	H
									H
									H
									H
									H
	5100	-64.80	-25	-39.80	-63.12	-75.90	1.64	12.74	V
	7650	-56.48	-25	-31.48	-60.18	-65.60	2.01	11.13	V
	10197	-59.63	-25	-34.63	-63.98	-68.38	2.40	11.14	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 38**

LTE Band 38 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5142	-64.16	-25	-39.16	-62.32	-73.99	2.30	12.13	H
	7716	-61.00	-25	-36.00	-64.26	-69.66	2.11	10.78	H
	10287	-59.31	-25	-34.31	-62.85	-68.97	2.25	11.91	H
									H
									H
									H
									H
	5142	-66.16	-25	-41.16	-64.09	-75.99	2.30	12.13	V
	7716	-61.14	-25	-36.14	-64.21	-69.80	2.11	10.78	V
	10287	-59.27	-25	-34.27	-62.99	-68.93	2.25	11.91	V
									V
									V
									V
									V
Middle	5172	-63.62	-25	-38.62	-61.78	-73.46	2.29	12.13	H
	7758	-59.25	-25	-34.25	-62.46	-68.07	2.11	10.93	H
	10341	-59.35	-25	-34.35	-62.9	-68.95	2.34	11.94	H
									H
									H
									H
									H
	5172	-65.12	-25	-40.12	-63.07	-74.96	2.29	12.13	V
	7758	-58.29	-25	-33.29	-61.24	-67.11	2.11	10.93	V
	10341	-59.37	-25	-34.37	-62.99	-68.97	2.34	11.94	V
									V
									V
									V
									V



Highest	5202	-62.90	-25	-37.90	-61.06	-72.76	2.28	12.14	H
	7800	-59.00	-25	-34.00	-62.15	-67.97	2.11	11.08	H
	10404	-59.38	-25	-34.38	-62.96	-68.90	2.44	11.96	H
									H
									H
									H
									H
	5202	-64.22	-25	-39.22	-62.22	-74.08	2.28	12.14	V
	7800	-58.07	-25	-33.07	-60.92	-67.04	2.11	11.08	V
	10404	-59.46	-25	-34.46	-62.96	-68.98	2.44	11.96	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 38C**

LTE Band 38 / 20+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	5718	-62.82	-25	-37.82	-63.08	-73.22	2.10	12.51	H
	7767	-61.33	-25	-36.33	-64.99	-70.18	2.11	10.96	H
	10356	-59.20	-25	-34.20	-63.22	-68.78	2.36	11.94	H
									H
									H
									H
									H
	5718	-63.33	-25	-38.33	-62.95	-73.73	2.10	12.51	V
	7767	-61.04	-25	-36.04	-64.44	-69.89	2.11	10.96	V
	10356	-59.50	-25	-34.50	-63.56	-69.08	2.36	11.94	V
									V
									V
									V
									V
Middle	5172	-64.80	-25	-39.80	-63.4	-74.64	2.29	12.13	H
	7782	-61.12	-25	-36.12	-64.75	-70.02	2.11	11.02	H
	10376	-59.69	-25	-34.69	-63.73	-69.25	2.39	11.95	H
									H
									H
									H
									H
	5172	-64.88	-25	-39.88	-63.3	-74.72	2.29	12.13	V
	7782	-59.66	-25	-34.66	-63.02	-68.56	2.11	11.02	V
	10376	-59.82	-25	-34.82	-63.83	-69.38	2.39	11.95	V
									V
									V
									V
									V



Highest	5196	-63.40	-25	-38.40	-62.01	-73.26	2.28	12.14	H
	7800	-60.76	-25	-35.76	-64.37	-69.73	2.11	11.08	H
	10395	-59.72	-25	-34.72	-63.77	-69.25	2.42	11.96	H
									H
									H
									H
									H
	5196	-64.47	-25	-39.47	-62.92	-74.33	2.28	12.14	V
	7800	-61.65	-25	-36.65	-64.96	-70.62	2.11	11.08	V
	10395	-59.64	-25	-34.64	-63.61	-69.17	2.42	11.96	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 41**

LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5010	-64.20	-25	-39.20	-62.85	-75.20	1.61	12.61	H
	7518	-61.39	-25	-36.39	-65.73	-70.50	1.99	11.10	H
	10026	-60.49	-25	-35.49	-64.43	-69.37	2.40	11.28	H
									H
									H
									H
									H
	5010	-65.99	-25	-40.99	-64.21	-76.99	1.61	12.61	V
	7518	-61.59	-25	-36.59	-65.9	-70.70	1.99	11.10	V
	10026	-59.72	-25	-34.72	-64.39	-68.60	2.40	11.28	V
									V
									V
									V
									V
Middle	5184	-61.59	-25	-36.59	-59.75	-72.79	1.66	12.86	H
	7776	-60.61	-25	-35.61	-63.8	-69.74	2.03	11.16	H
	10368	-59.50	-25	-34.50	-63.07	-68.11	2.39	11.01	H
									H
									H
									H
									H
	5184	-63.33	-25	-38.33	-61.31	-74.53	1.66	12.86	V
	7776	-58.13	-25	-33.13	-61.03	-67.26	2.03	11.16	V
	10368	-59.14	-25	-34.14	-62.71	-67.75	2.39	11.01	V
									V
									V
									V
									V



Highest	5358	-59.74	-25	-34.74	-58.34	-71.14	1.70	13.10	H
	8040	-54.78	-25	-29.78	-58.82	-64.00	2.06	11.28	H
	10719	-59.30	-25	-34.30	-62.54	-67.70	2.50	10.90	H
									H
									H
									H
									H
	5358	-62.46	-25	-37.46	-60.71	-73.86	1.70	13.10	V
	8040	-54.96	-25	-29.96	-58.93	-64.18	2.06	11.28	V
	10719	-59.57	-25	-34.57	-62.58	-67.97	2.50	10.90	V
									V
									V
									V
									V

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

**LTE Band 41C**

LTE Band 41 / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5028	-63.20	-25	-38.20	-61.84	-74.22	1.62	12.64	H
	7548	-61.43	-25	-36.43	-65.59	-70.54	2.00	11.11	H
	10062	-61.06	-25	-36.06	-65.01	-69.91	2.40	11.25	H
									H
									H
									H
									H
	5028	-64.01	-25	-39.01	-62.25	-75.03	1.62	12.64	V
	7548	-59.37	-25	-34.37	-63.49	-68.48	2.00	11.11	V
	10062	-60.28	-25	-35.28	-64.88	-69.13	2.40	11.25	V
									V
									V
									V
									V
Middle	5202	-62.62	-25	-37.62	-63.62	-73.84	1.66	12.88	H
	7806	-65.39	-25	-40.39	-66.39	-74.52	2.03	11.16	H
	10404	-59.71	-25	-34.71	-63.74	-68.29	2.39	10.98	H
									H
									H
									H
									H
	5202	-65.26	-25	-40.26	-63.71	-76.48	1.66	12.88	V
	7806	-62.55	-25	-37.55	-65.85	-71.68	2.03	11.16	V
	10404	-61.13	-25	-36.13	-65.16	-69.71	2.39	10.98	V
									V
									V
									V
									V



Highest	5340	-60.73	-25	-35.73	-59.72	-72.11	1.70	13.08	H
	8010	-61.53	-25	-36.53	-66.16	-70.69	2.06	11.22	H
	10674	-59.83	-25	-34.83	-63.59	-68.25	2.48	10.90	H
									H
									H
									H
									H
	5340	-61.30	-25	-36.30	-59.95	-72.68	1.70	13.08	V
	8010	-60.54	-25	-35.54	-65.02	-69.70	2.06	11.22	V
	10674	-59.88	-25	-34.88	-63.39	-68.30	2.48	10.90	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 12**

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-67.55	-13.00	-54.55	-51.66	-71.99	1.15	7.74	H
	2096	-57.08	-13.00	-44.08	-43.26	-63.73	1.38	10.18	H
	2798	-70.35	-13.00	-57.35	-59.24	-77.49	1.45	10.74	H
	3496	-50.23	-13.00	-37.23	-41.51	-58.60	1.87	12.39	H
	4200	-45.36	-13.00	-32.36	-40.43	-53.24	2.07	12.10	H
									H
									H
	1400	-69.96	-13.00	-56.96	-52.84	-74.40	1.15	7.74	V
	2096	-57.62	-13.00	-44.62	-42.72	-64.27	1.38	10.18	V
	2798	-70.12	-13.00	-57.12	-58.95	-77.26	1.45	10.74	V
	3496	-57.41	-13.00	-44.41	-49.05	-65.78	1.87	12.39	V
	4200	-57.82	-13.00	-44.82	-53.04	-65.70	2.07	12.10	V
									V
									V
Middle	1408	-67.55	-13.00	-54.55	-51.64	-72.03	1.15	7.78	H
	2112	-57.85	-13.00	-44.85	-44.35	-64.51	1.38	10.19	H
	2808	-70.12	-13.00	-57.12	-59.02	-77.26	1.45	10.75	H
	3512	-48.20	-13.00	-35.20	-39.64	-56.57	1.88	12.39	H
	4216	-41.23	-13.00	-28.23	-36.41	-49.12	2.06	12.10	H
									H
									H
	1408	-69.05	-13.00	-56.05	-51.91	-73.53	1.15	7.78	V
	2112	-59.64	-13.00	-46.64	-45.04	-66.30	1.38	10.19	V
	2808	-70.27	-13.00	-57.27	-59.11	-77.41	1.45	10.75	V
	3512	-55.48	-13.00	-42.48	-47.23	-63.85	1.88	12.39	V
	4216	-50.35	-13.00	-37.35	-45.65	-58.24	2.06	12.10	V
									V
									V



Highest	1416	-67.16	-13.00	-54.16	-51.23	-71.67	1.15	7.81	H
	2120	-57.65	-13.00	-44.65	-44.47	-64.32	1.38	10.20	H
	2824	-69.75	-13.00	-56.75	-58.74	-76.91	1.45	10.76	H
	3536	-54.23	-13.00	-41.23	-45.85	-62.57	1.89	12.38	H
	4240	-45.30	-13.00	-32.30	-40.67	-53.20	2.05	12.10	H
									H
									H
	1416	-71.36	-13.00	-58.36	-54.20	-75.87	1.15	7.81	V
	2120	-61.22	-13.00	-48.22	-46.91	-67.89	1.38	10.20	V
	2824	-70.23	-13.00	-57.23	-59.17	-77.39	1.45	10.76	V
	3536	-55.65	-13.00	-42.65	-47.51	-63.99	1.89	12.38	V
	4240	-53.54	-13.00	-40.54	-48.97	-61.44	2.05	12.10	V
									V
									V

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

**LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-68.65	-13	-55.65	-51.35	-73.91	0.89	8.30	H
	2328	-53.44	-13	-40.44	-41.29	-60.64	1.11	10.46	H
	3112	-48.24	-13	-35.24	-38.50	-56.37	1.29	11.57	H
	3888	-54.39	-13	-41.39	-48.41	-63.51	1.46	12.73	H
	4664	-57.13	-13	-44.13	-54.67	-66.17	1.48	12.67	H
									H
									H
	1552	-65.75	-13.00	-52.75	-47.72	-71.01	0.89	8.30	V
	2328	-55.17	-13	-42.17	-42.55	-62.37	1.11	10.46	V
	3112	-56.32	-13	-43.32	-46.92	-64.45	1.29	11.57	V
	3888	-61.27	-13	-48.27	-55.39	-70.39	1.46	12.73	V
	4664	-63.24	-13	-50.24	-60.04	-72.28	1.48	12.67	V
									V
									V
Middle	1560	-69.64	-42.15	-27.49	-52.19	-74.93	0.89	8.33	H
	2336	-53.48	-13	-40.48	-41.23	-60.69	1.11	10.47	H
	3120	-51.78	-13	-38.78	-42.08	-59.93	1.29	11.59	H
	3896	-45.12	-13	-32.12	-39.16	-54.24	1.46	12.74	H
	4680	-48.38	-13	-35.38	-45.92	-57.41	1.48	12.66	H
									H
									H
	1560	-68.77	-42.15	-26.62	-50.72	-74.06	0.89	8.33	V
	2336	-55.08	-13	-42.08	-42.46	-62.29	1.11	10.47	V
	3120	-59.18	-13	-46.18	-49.86	-67.33	1.29	11.59	V
	3896	-52.76	-13	-39.76	-46.90	-61.88	1.46	12.74	V
	4680	-54.61	-13	-41.61	-51.41	-63.64	1.48	12.66	V
									V
									V



Highest	1568	-69.29	-42.15	-27.14	-51.84	-74.61	0.89	8.36	H
	2344	-51.32	-13	-38.32	-39.09	-58.54	1.12	10.48	H
	3128	-52.16	-13	-39.16	-42.47	-60.32	1.29	11.61	H
	3912	-58.29	-13	-45.29	-52.41	-67.42	1.47	12.75	H
	4696	-59.02	-13	-46.02	-56.61	-68.04	1.49	12.66	H
									H
									H
	1568	-67.40	-42.15	-25.25	-49.35	-72.72	0.89	8.36	V
	2344	-53.21	-13	-40.21	-40.61	-60.43	1.12	10.48	V
	3128	-59.23	-13	-46.23	-49.92	-67.39	1.29	11.61	V
	3912	-64.10	-13	-51.10	-58.29	-73.23	1.47	12.75	V
	5744	-59.13	-13	-46.13	-58.75	-68.55	1.73	13.30	V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-67.89	-13	-54.89	-50.59	-73.15	0.89	8.30	H
	2336	-52.59	-13	-39.59	-40.34	-59.80	1.11	10.47	H
	3112	-48.22	-13	-35.22	-38.48	-56.35	1.29	11.57	H
	3888	-53.19	-13	-40.19	-47.21	-62.31	1.46	12.73	H
	4664	-56.05	-13	-43.05	-53.59	-65.09	1.48	12.67	H
									H
									H
	1552	-66.00	-13	-53.00	-47.97	-71.26	0.89	8.30	V
	2336	-54.85	-13	-41.85	-42.23	-62.06	1.11	10.47	V
	3112	-55.63	-13	-42.63	-46.23	-63.76	1.29	11.57	V
	3888	-60.27	-13	-47.27	-54.39	-69.39	1.46	12.73	V
	4664	-62.76	-13	-49.76	-59.56	-71.80	1.48	12.67	V
									V
									V

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

**LTE Band 71**

LTE Band 71 / 20MHz / QPSK									
Channel	Frequency (MHz)	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	1328	-73.28	-13	-60.28	-57.4	-79.55	1.14	7.41	H
	1992	-59.85	-13	-46.85	-44.28	-68.56	1.36	10.07	H
	2656	-69.72	-13	-56.72	-57.87	-78.90	1.45	10.62	H
	3320	-63.53	-13	-50.53	-53.87	-73.67	1.72	11.86	H
	3984	-42.88	-13	-29.88	-37.39	-52.87	2.12	12.11	H
	4648	-55.50	-13	-42.50	-52.99	-65.51	2.09	12.10	H
									H
	1328	-73.94	-13	-60.94	-57.29	-80.21	1.14	7.41	V
	1992	-60.47	-13	-47.47	-43.92	-69.18	1.36	10.07	V
	2656	-70.54	-13	-57.54	-58.65	-79.72	1.45	10.62	V
	3320	-66.70	-13	-53.70	-57.51	-76.84	1.72	11.86	V
	3984	-53.32	-13	-40.32	-47.73	-63.31	2.12	12.11	V
	4648	-61.75	-13	-48.75	-58.49	-71.76	2.09	12.10	V
									V
Middle	1352	-73.14	-13	-60.14	-57.28	-79.52	1.14	7.52	H
	2022	-59.38	-13	-46.38	-44.29	-68.13	1.36	10.12	H
	2696	-69.92	-13	-56.92	-58.31	-79.13	1.45	10.66	H
	3370	-59.51	-13	-46.51	-49.78	-69.76	1.76	12.01	H
	4048	-43.21	-13	-30.21	-37.89	-53.20	2.11	12.10	H
									H
									H
	1352	-74.13	-13	-61.13	-57.31	-80.51	1.14	7.52	V
	2022	-59.85	-13	-46.85	-43.76	-68.60	1.36	10.12	V
	2696	-70.40	-13	-57.40	-58.74	-79.61	1.45	10.66	V
	3370	-63.62	-13	-50.62	-54.33	-73.87	1.76	12.01	V
	4048	-52.22	-13	-39.22	-46.86	-62.21	2.11	12.10	V
									V
									V



Highest	1360	-73.25	-13	-60.25	-57.37	-79.66	1.14	7.56	H
	2040	-58.34	-13	-45.34	-43.56	-67.11	1.37	10.13	H
	2712	-69.94	-13	-56.94	-58.41	-79.16	1.45	10.67	H
	3392	-58.77	-13	-45.77	-48.98	-69.06	1.78	12.08	H
	4072	-44.95	-13	-31.95	-39.71	-54.94	2.11	12.10	H
									H
									H
	1360	-74.00	-13	-61.00	-57.16	-80.41	1.14	7.56	V
	2040	-58.95	-13	-45.95	-43.16	-67.72	1.37	10.13	V
	2712	-69.84	-13	-56.84	-58.26	-79.06	1.45	10.67	V
	3392	-63.41	-13	-50.41	-54.05	-73.70	1.78	12.08	V
	4072	-53.69	-13	-40.69	-48.45	-63.68	2.11	12.10	V
									V
									V

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