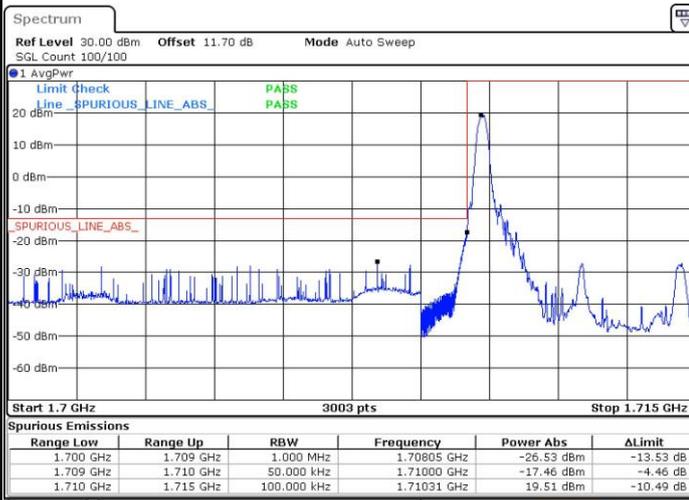




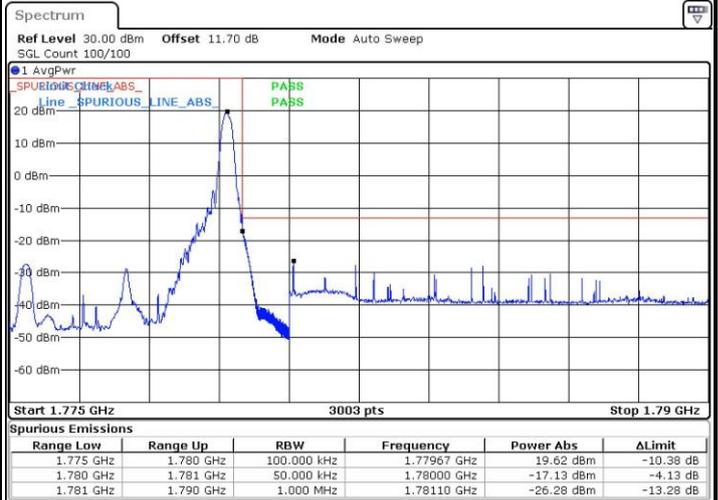
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 21 DEC 2016 15:03:20

Highest Band Edge / 1 RB



Date: 21 DEC 2016 15:07:56

Lowest Band Edge / Full RB



Date: 21 DEC 2016 15:05:38

Highest Band Edge / Full RB

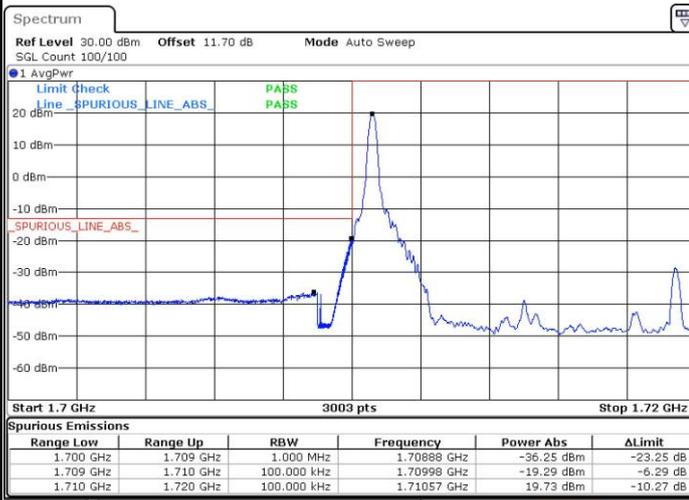


Date: 21 DEC 2016 15:10:15



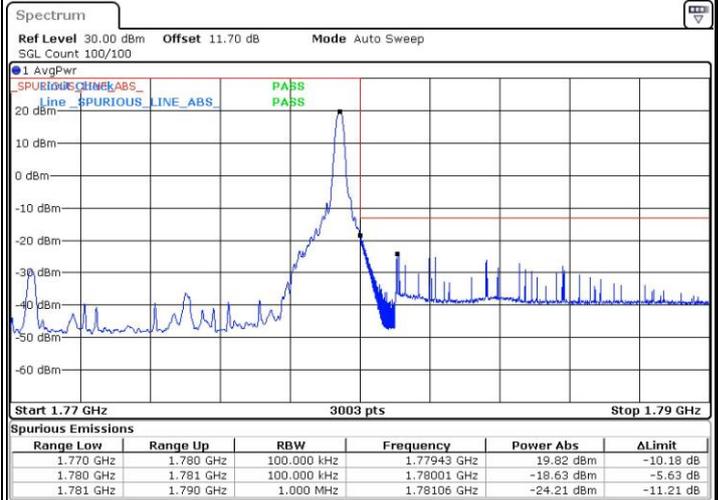
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



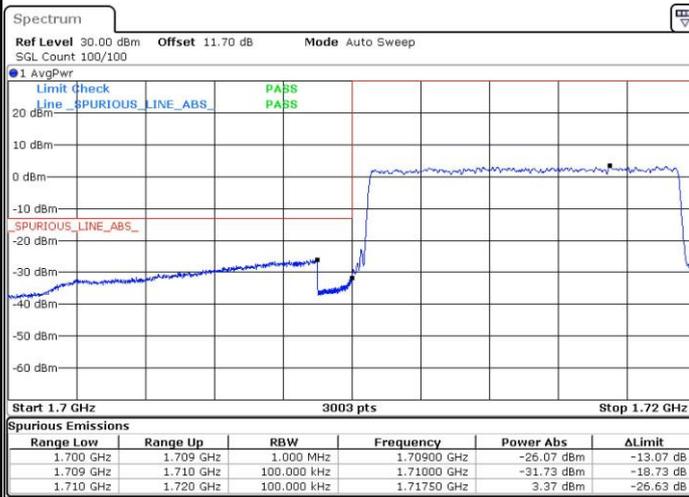
Date: 21 DEC 2016 15:11:24

Highest Band Edge / 1 RB



Date: 21 DEC 2016 15:16:00

Lowest Band Edge / Full RB



Date: 21 DEC 2016 15:13:42

Highest Band Edge / Full RB

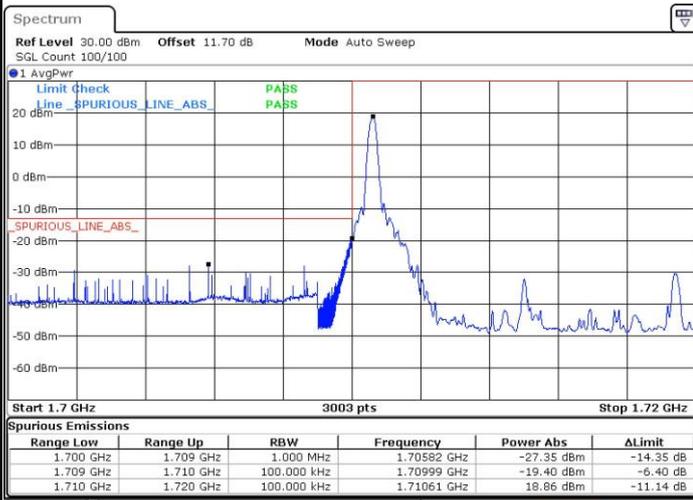


Date: 21 DEC 2016 15:18:19



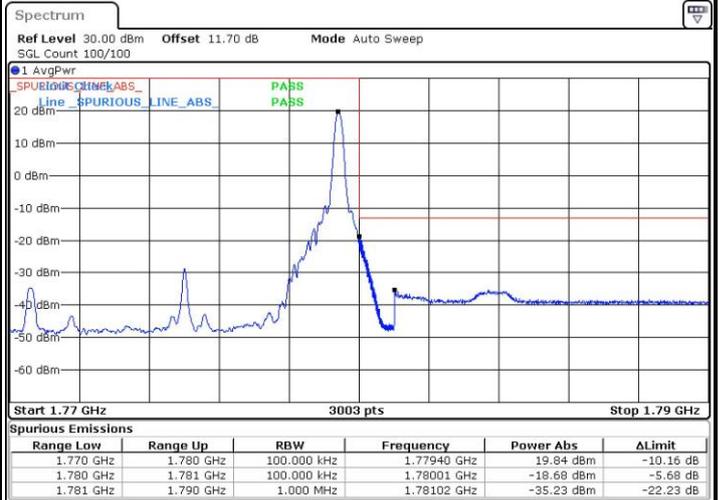
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



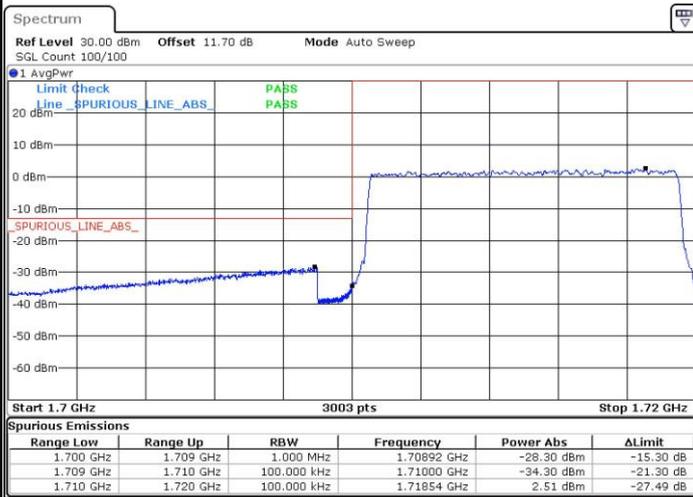
Date: 21 DEC 2016 15:12:33

Highest Band Edge / 1 RB



Date: 21 DEC 2016 15:17:10

Lowest Band Edge / Full RB



Date: 21 DEC 2016 15:14:51

Highest Band Edge / Full RB

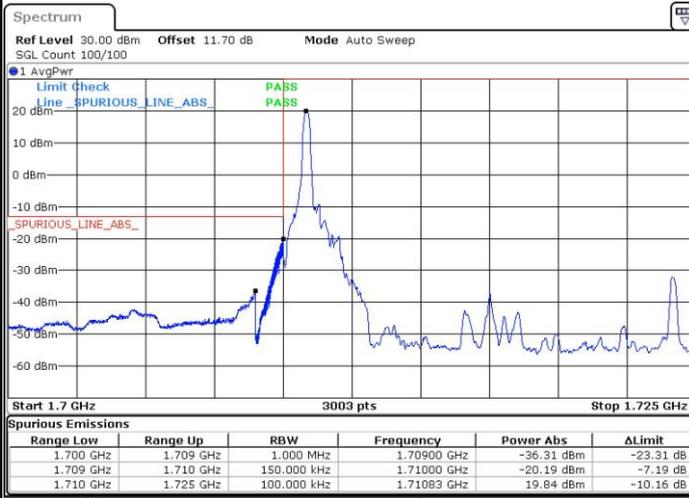


Date: 21 DEC 2016 15:19:28



LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



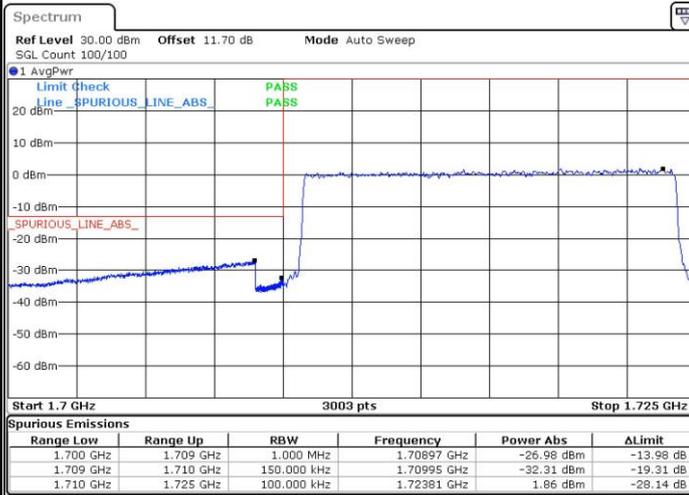
Date: 21 DEC 2016 15:20:37

Highest Band Edge / 1 RB



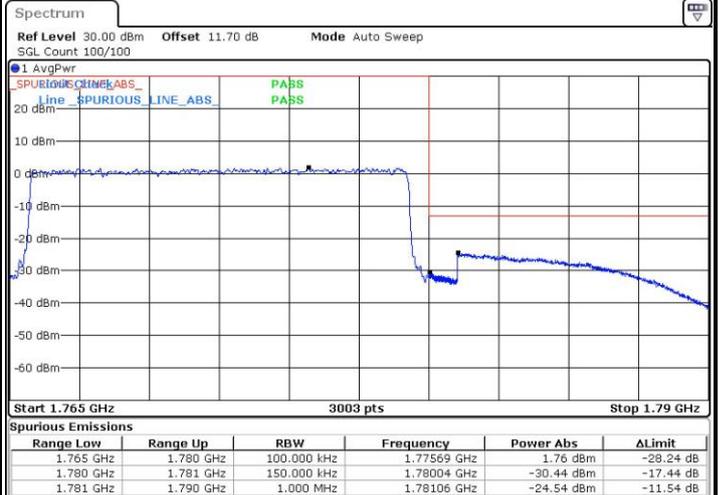
Date: 21 DEC 2016 15:25:14

Lowest Band Edge / Full RB



Date: 21 DEC 2016 15:22:56

Highest Band Edge / Full RB

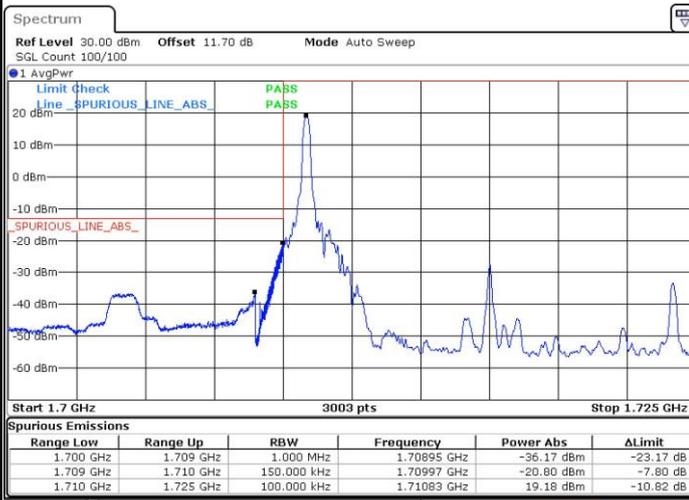


Date: 21 DEC 2016 15:27:32



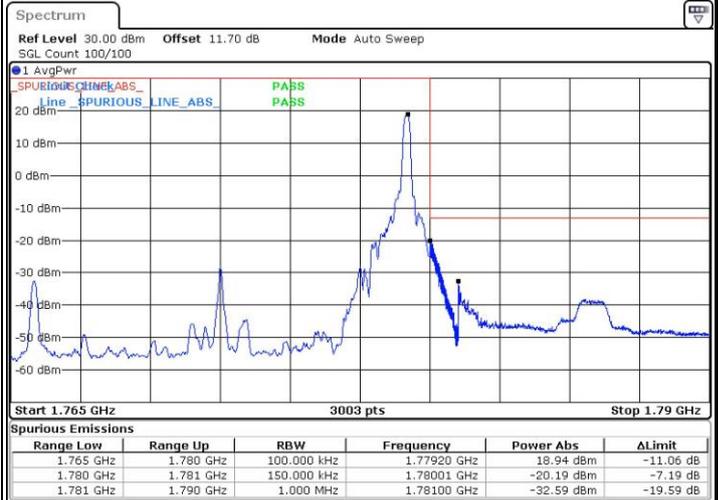
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



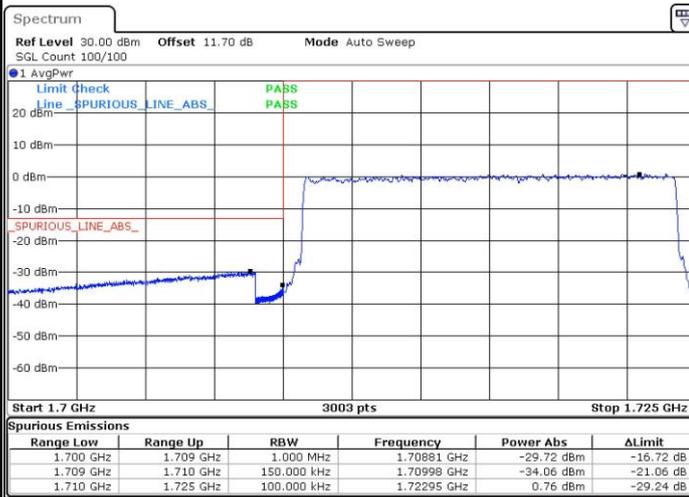
Date: 21 DEC 2016 15:21:46

Highest Band Edge / 1 RB



Date: 21 DEC 2016 15:26:23

Lowest Band Edge / Full RB



Date: 21 DEC 2016 15:24:05

Highest Band Edge / Full RB

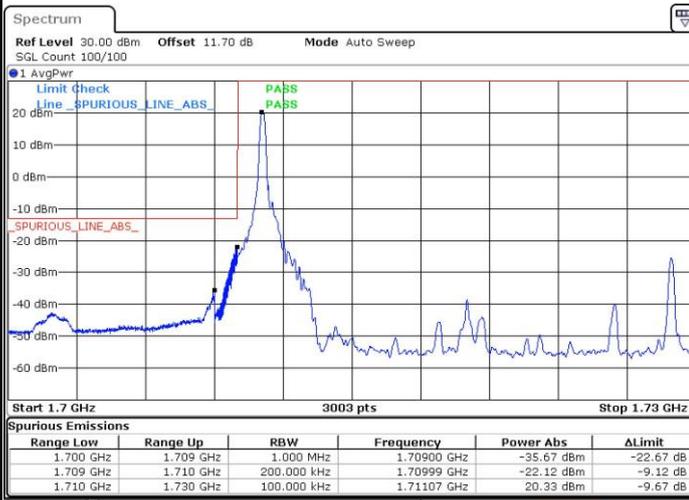


Date: 21 DEC 2016 15:28:41



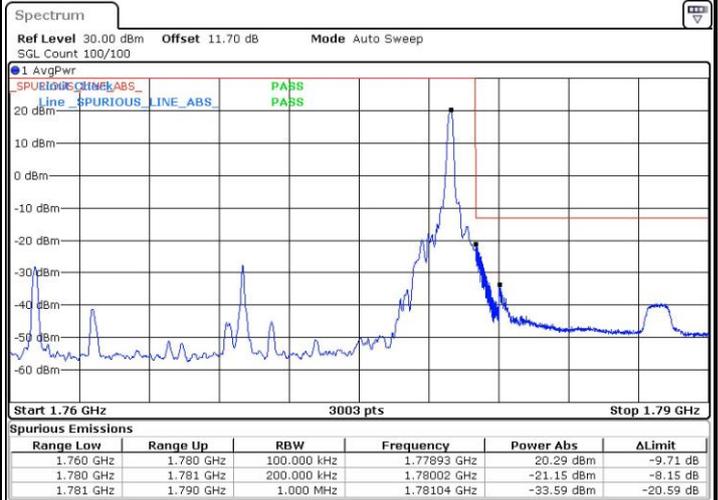
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



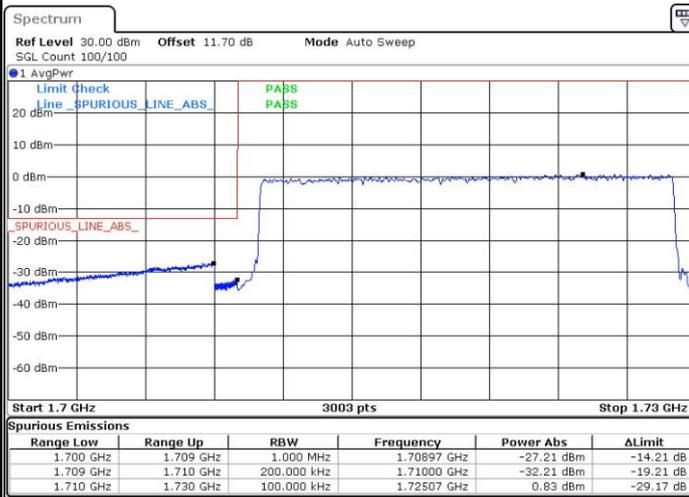
Date: 21 DEC 2016 15:29:50

Highest Band Edge / 1 RB



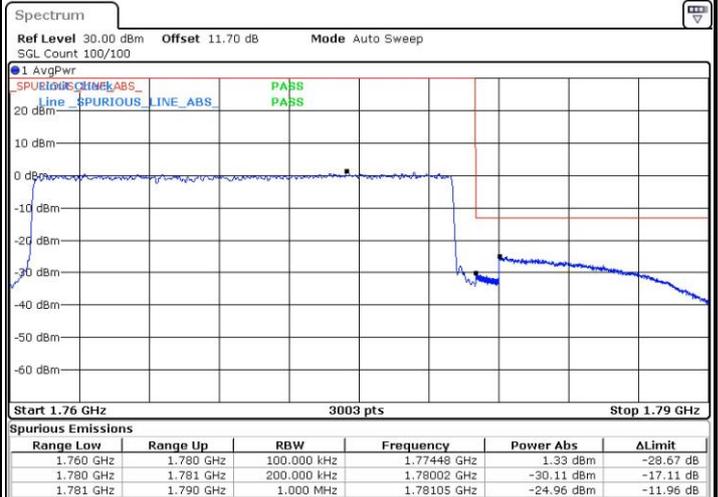
Date: 21 DEC 2016 15:34:27

Lowest Band Edge / Full RB



Date: 21 DEC 2016 15:32:09

Highest Band Edge / Full RB

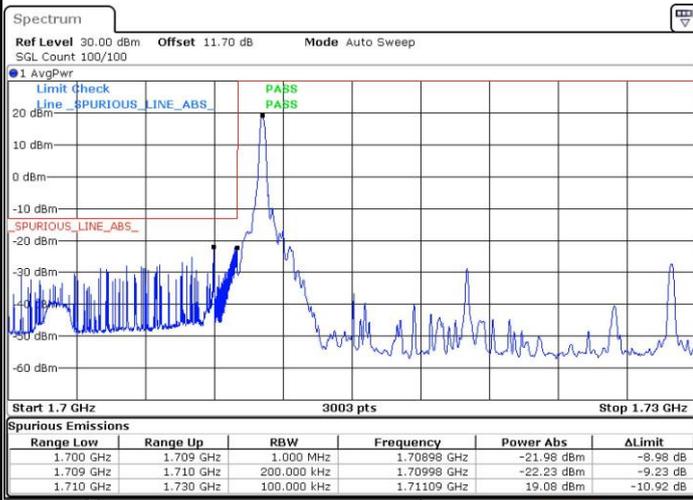


Date: 21 DEC 2016 15:36:45



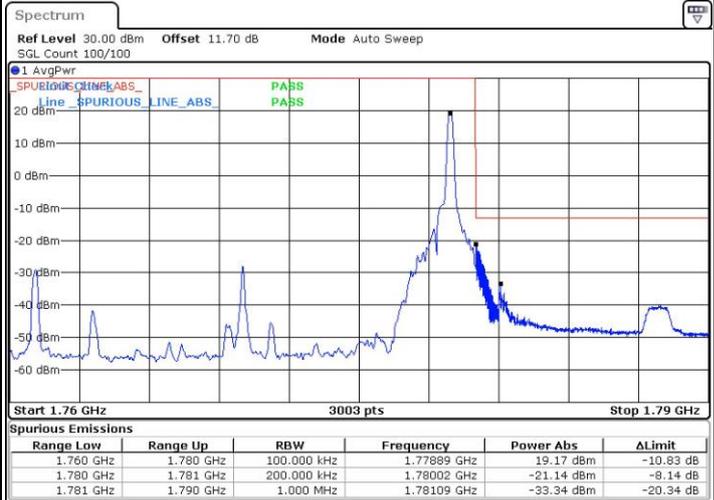
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



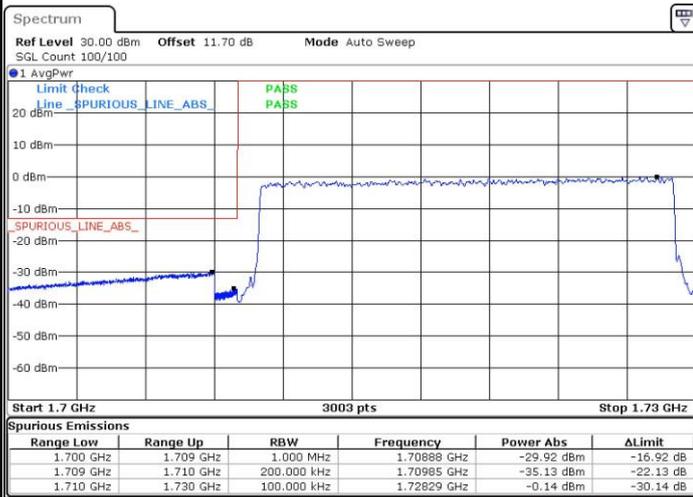
Date: 21 DEC 2016 15:30:59

Highest Band Edge / 1 RB



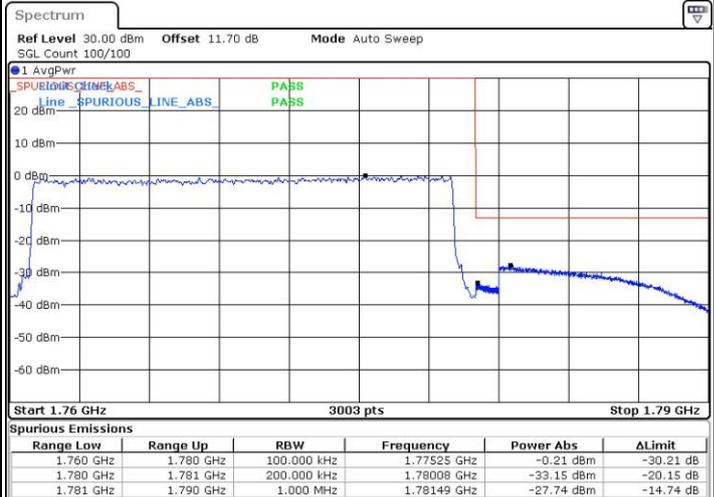
Date: 21 DEC 2016 15:35:36

Lowest Band Edge / Full RB



Date: 21 DEC 2016 15:33:18

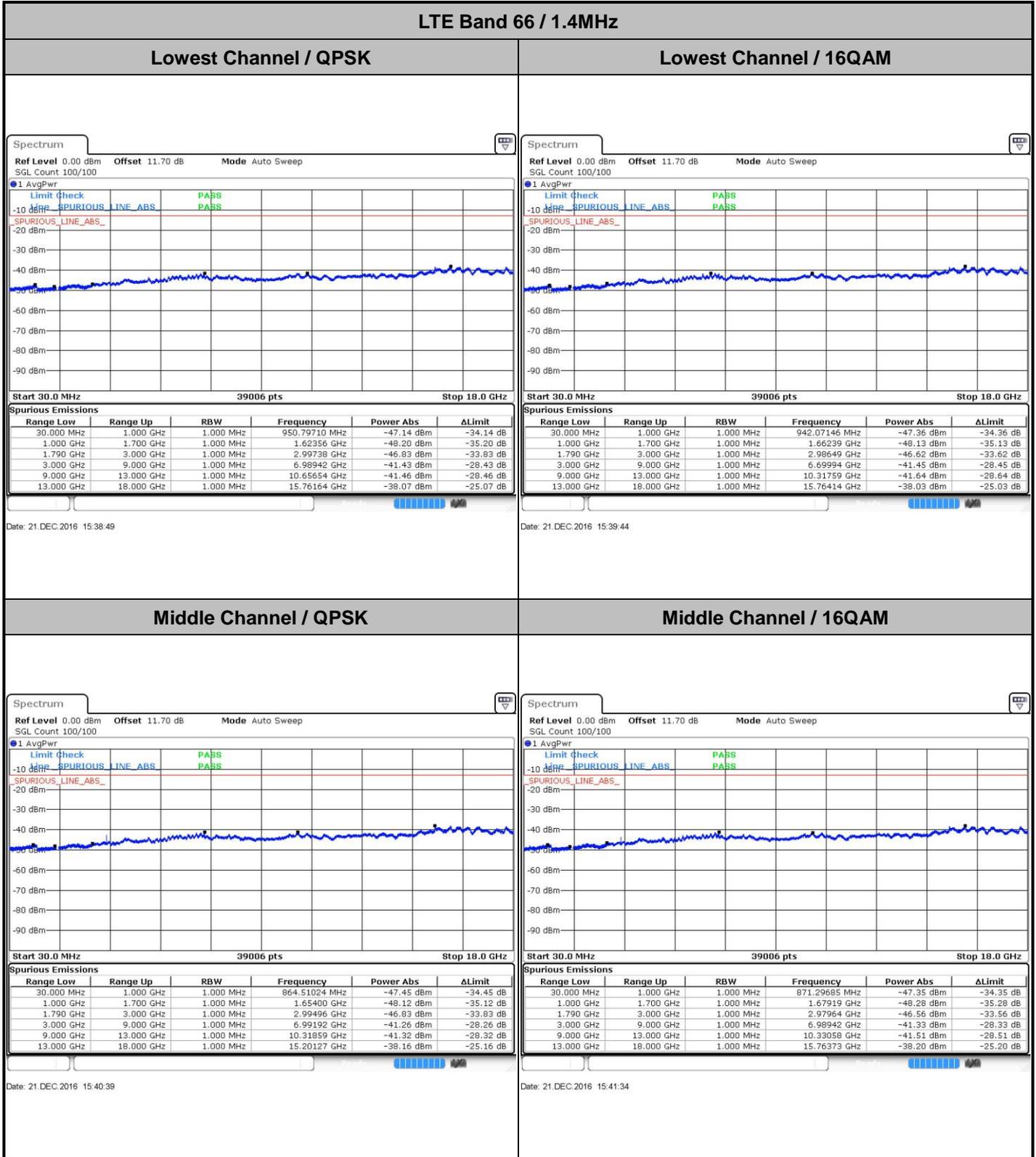
Highest Band Edge / Full RB



Date: 21 DEC 2016 15:37:54



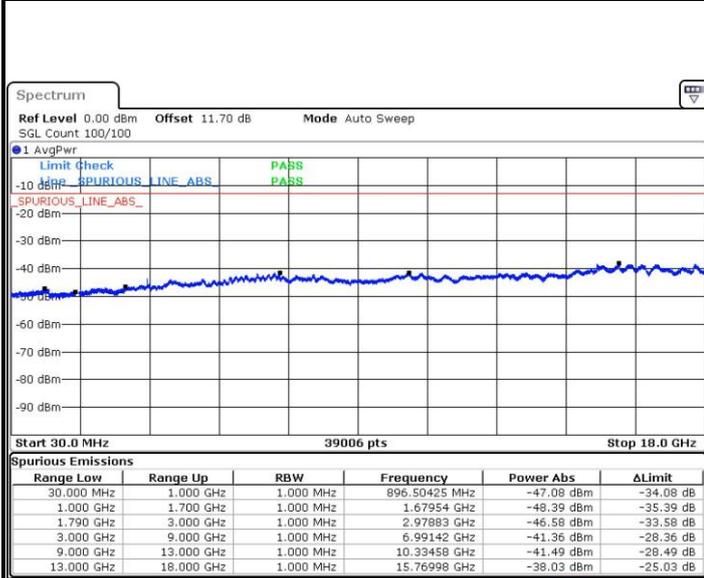
Conducted Spurious Emission





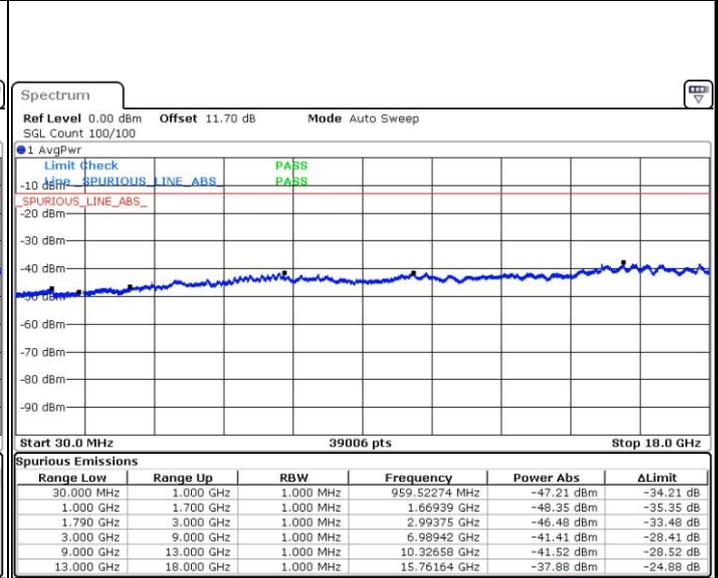
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 21.DEC.2016 15:42:29

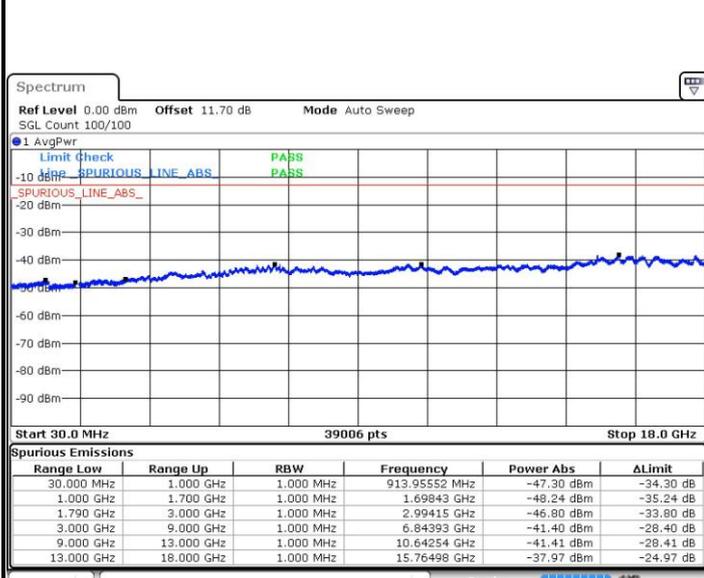
Highest Channel / 16QAM



Date: 21.DEC.2016 15:43:25

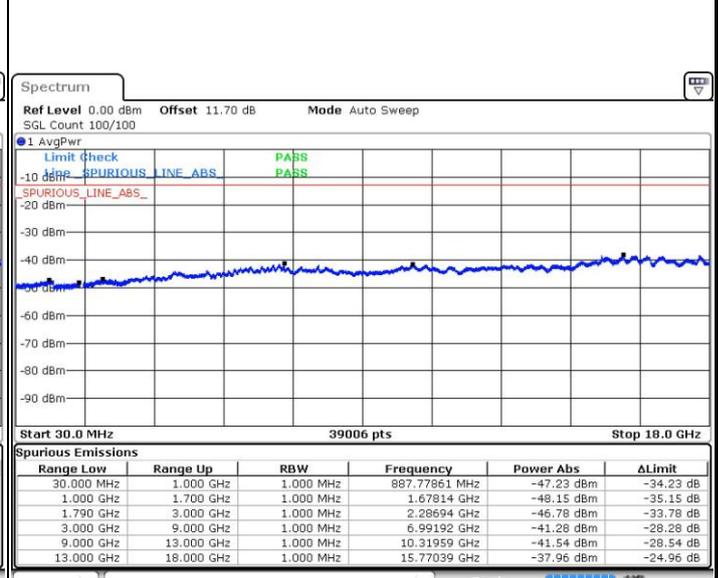
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 21.DEC.2016 15:44:20

Lowest Channel / 16QAM



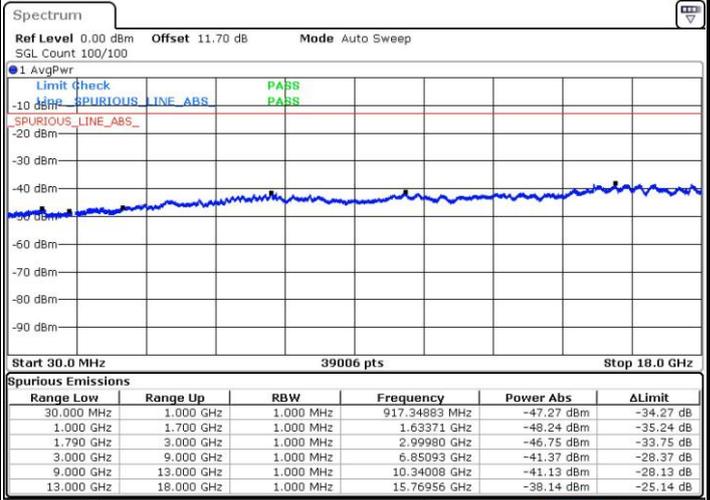
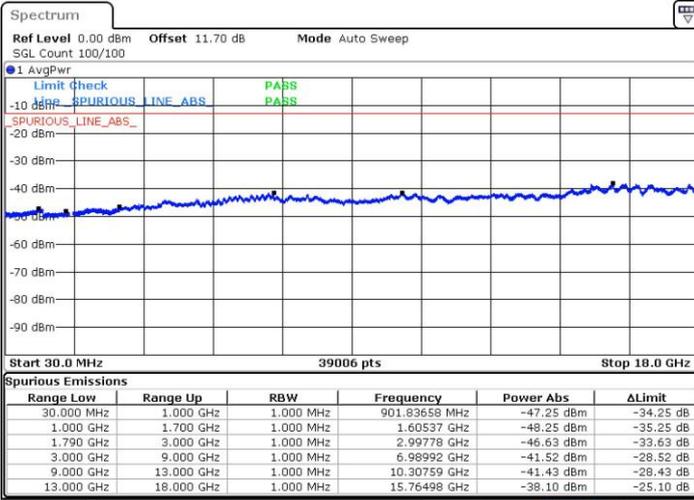
Date: 21.DEC.2016 15:45:15



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

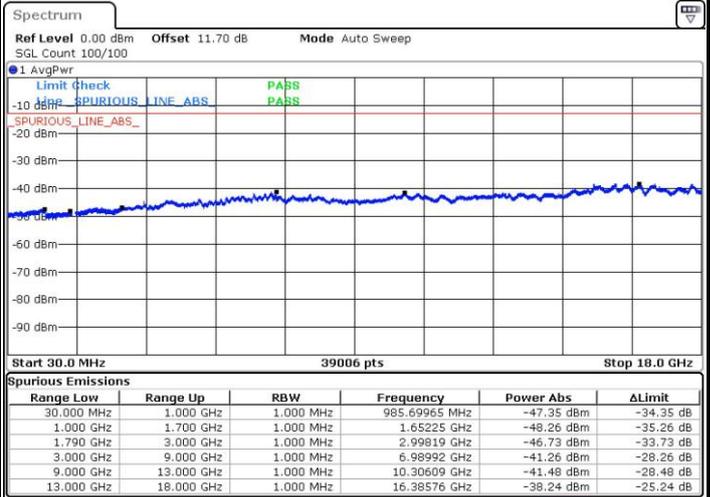
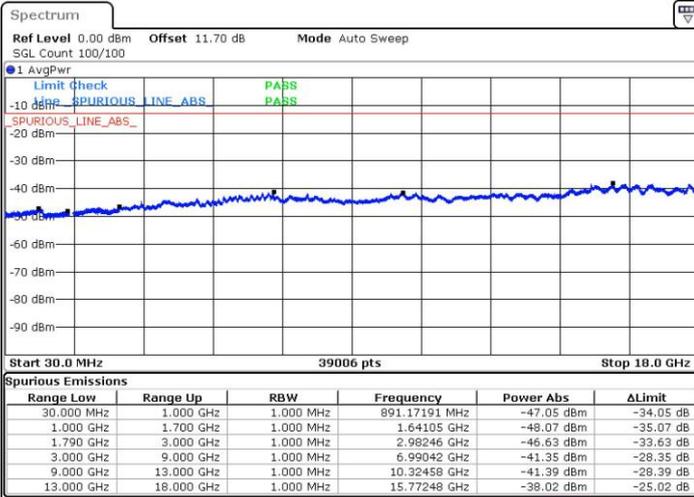


Date: 21.DEC.2016 15:46:10

Date: 21.DEC.2016 15:47:05

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 21.DEC.2016 15:48:00

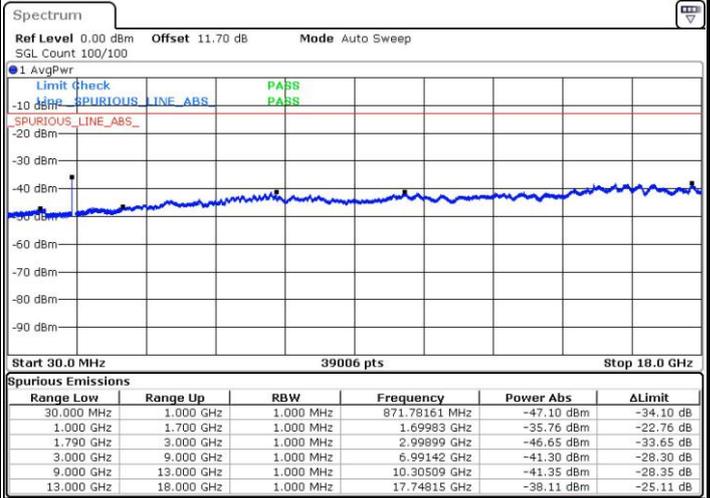
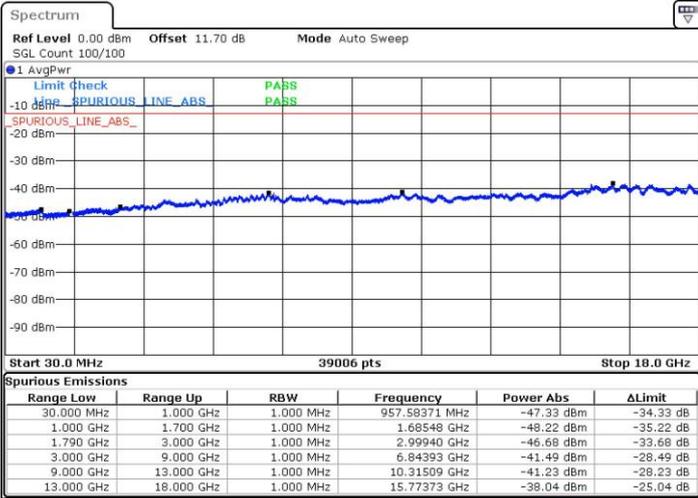
Date: 21.DEC.2016 15:48:56



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

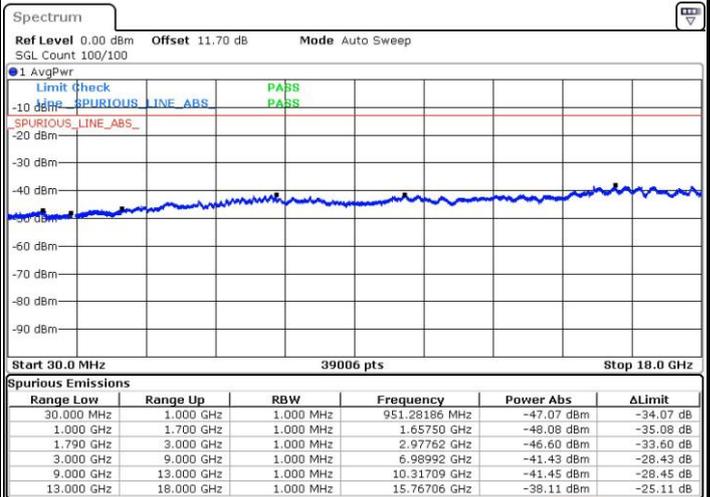
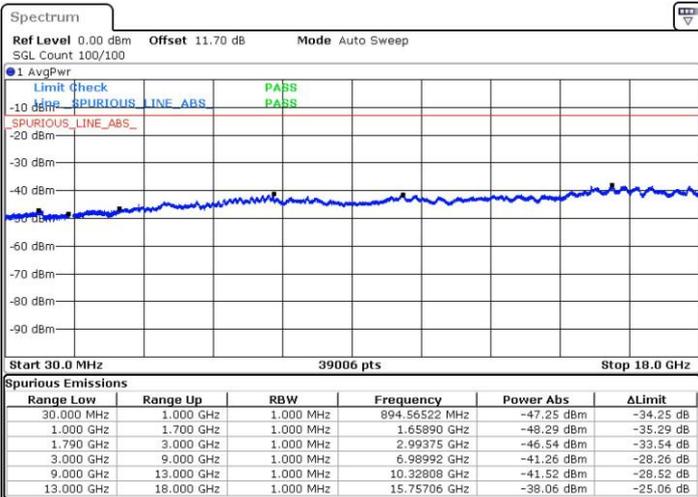


Date: 21.DEC.2016 15:49:51

Date: 21.DEC.2016 15:50:46

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 21.DEC.2016 15:51:41

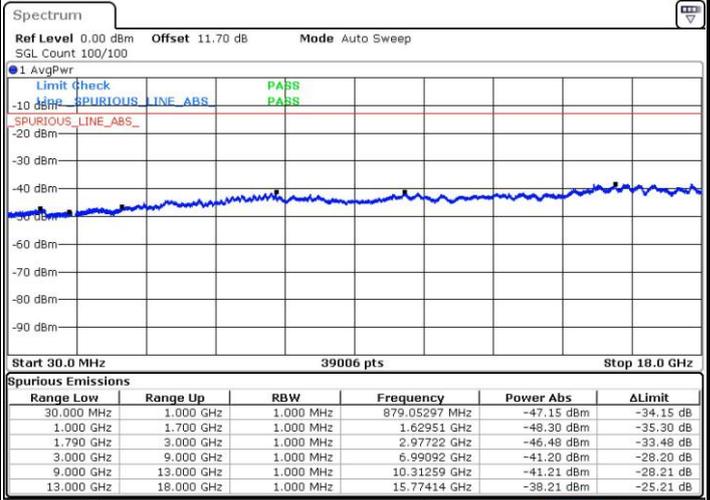
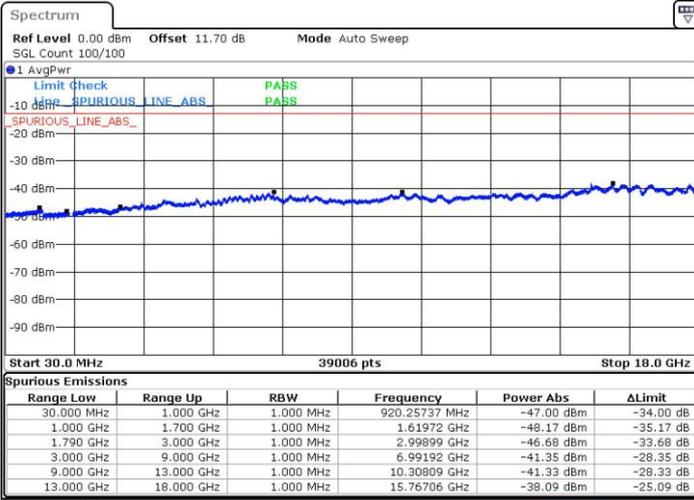
Date: 21.DEC.2016 15:52:36



LTE Band 66 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



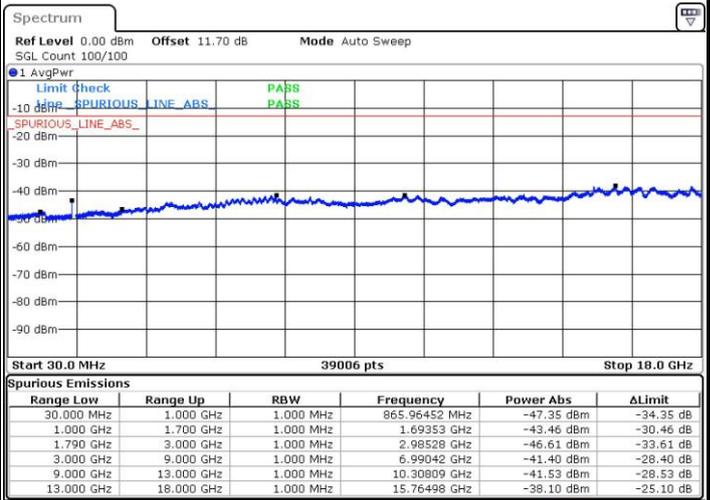
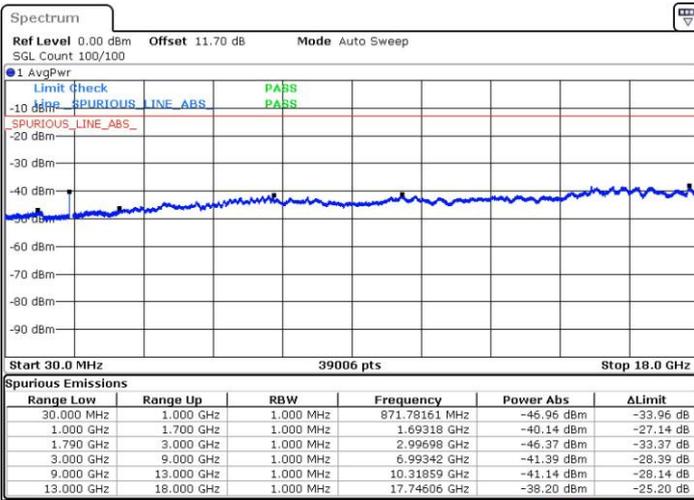
Date: 21.DEC.2016 15:53:31

Date: 21.DEC.2016 15:54:26

LTE Band 66 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 21.DEC.2016 15:55:22

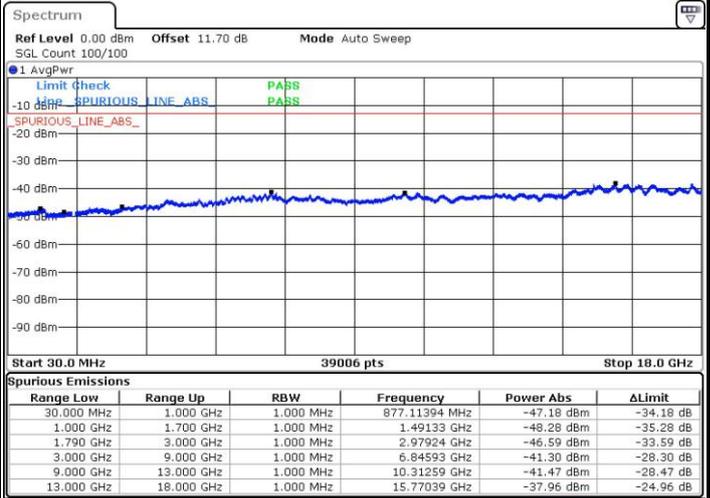
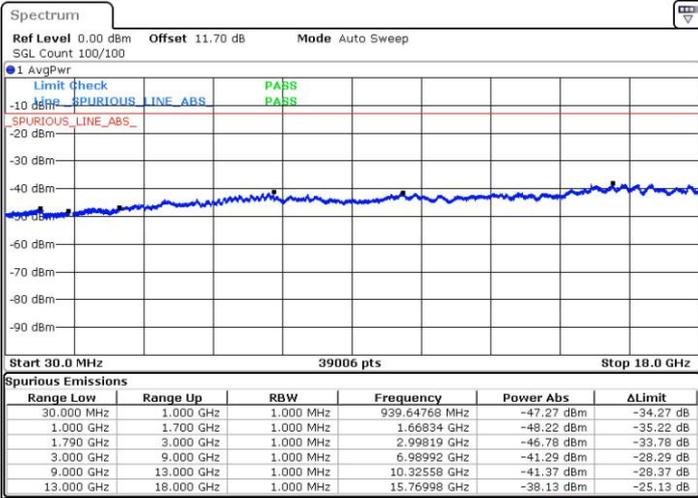
Date: 21.DEC.2016 15:56:17



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

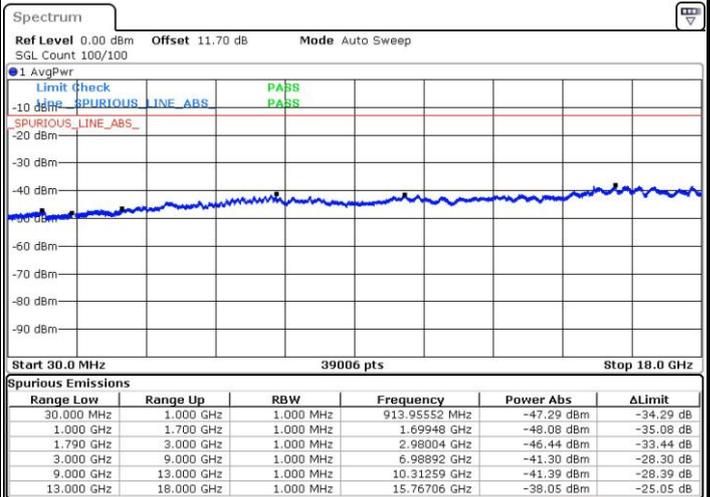
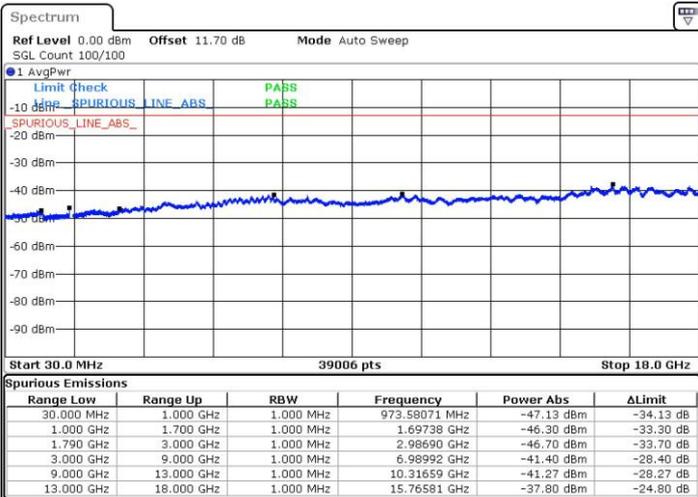


Date: 21.DEC.2016 15:57:12

Date: 21.DEC.2016 15:58:09

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 21.DEC.2016 15:59:05

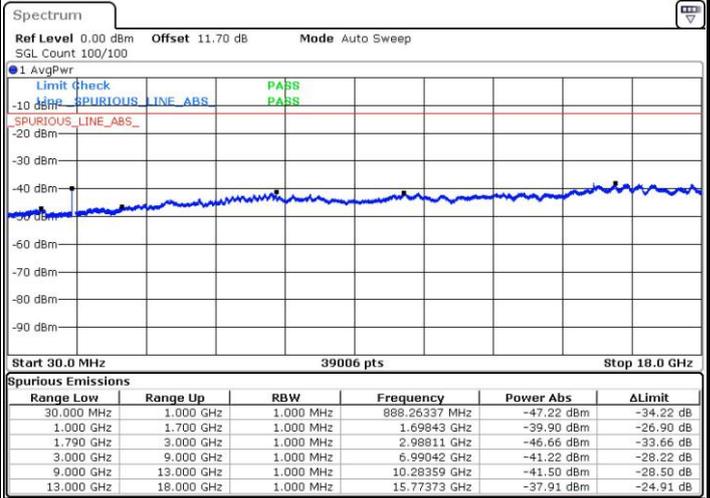
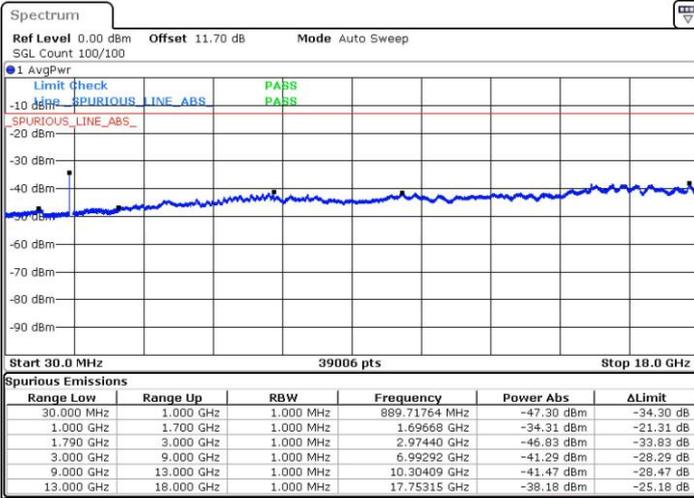
Date: 21.DEC.2016 16:00:00



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

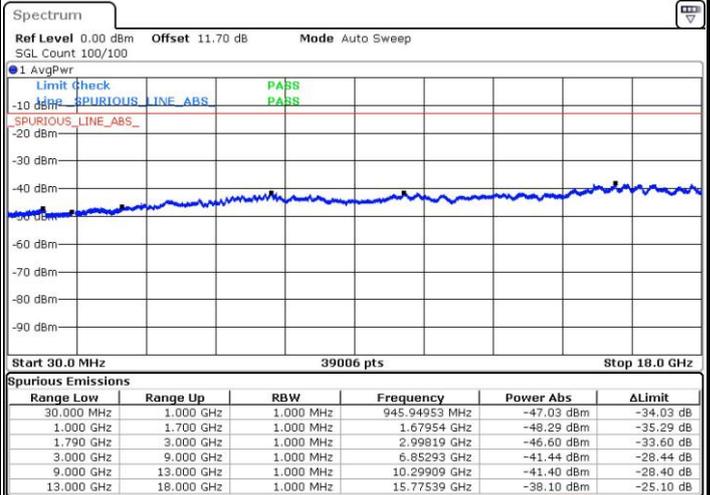
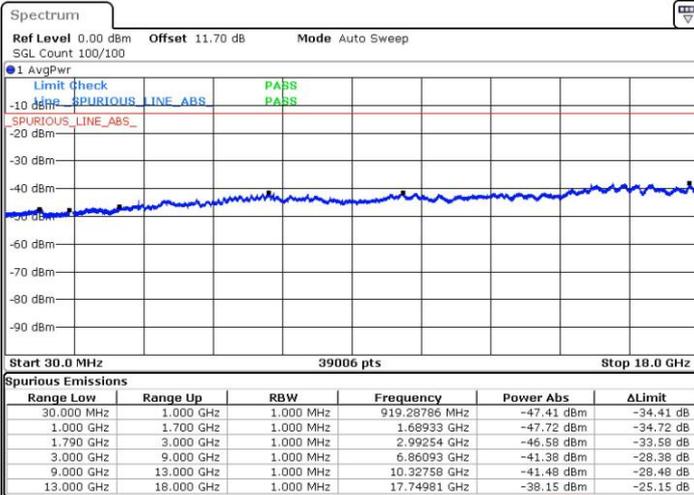


Date: 21.DEC.2016 16:00:55

Date: 21.DEC.2016 16:01:50

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 21.DEC.2016 16:02:45

Date: 21.DEC.2016 16:03:41



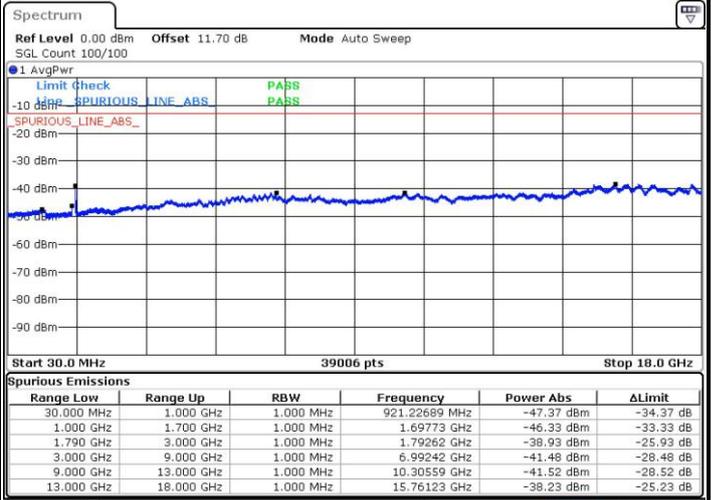
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 21.DEC.2016 16:04:36

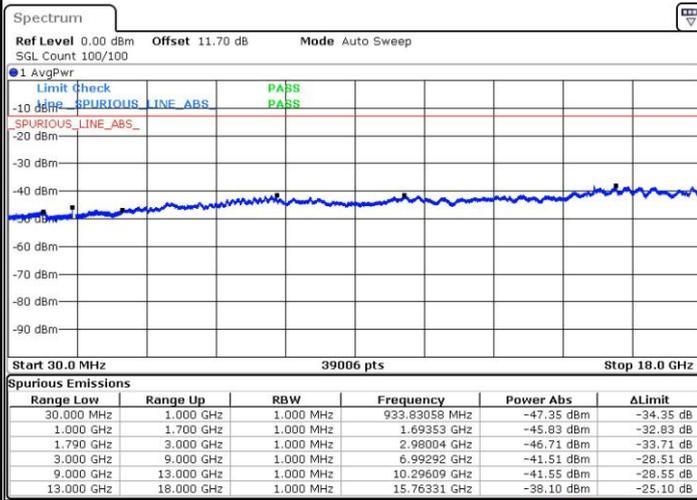
Highest Channel / 16QAM



Date: 21.DEC.2016 16:05:31

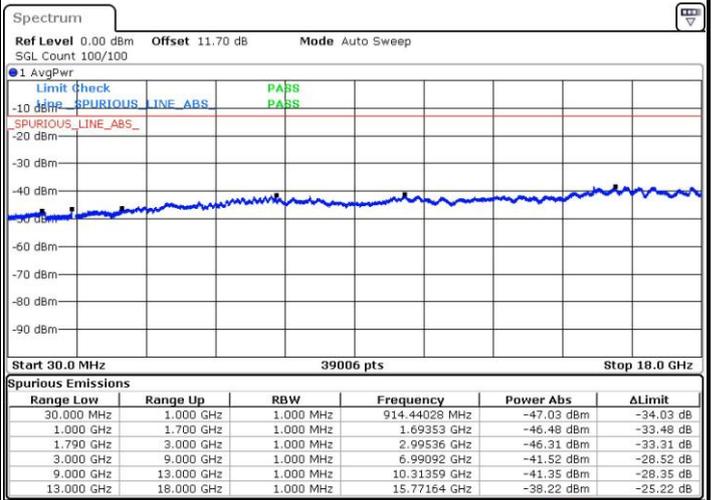
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 21.DEC.2016 16:06:26

Lowest Channel / 16QAM



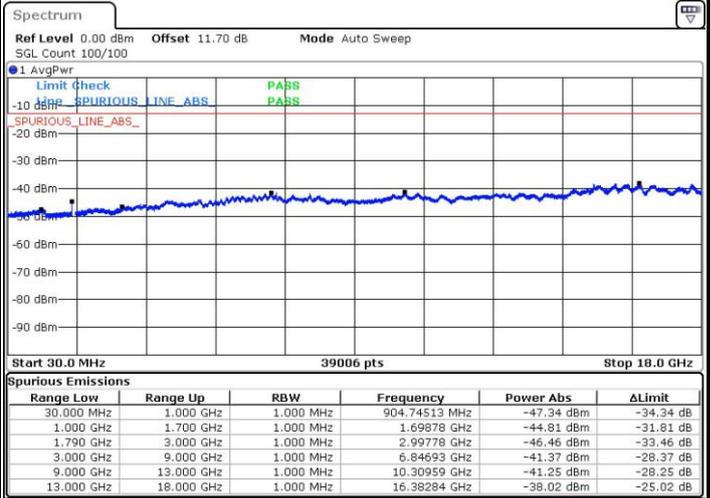
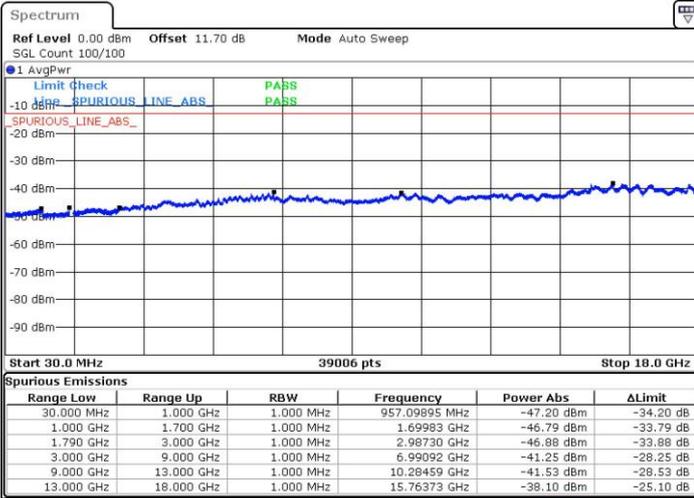
Date: 21.DEC.2016 16:07:21



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

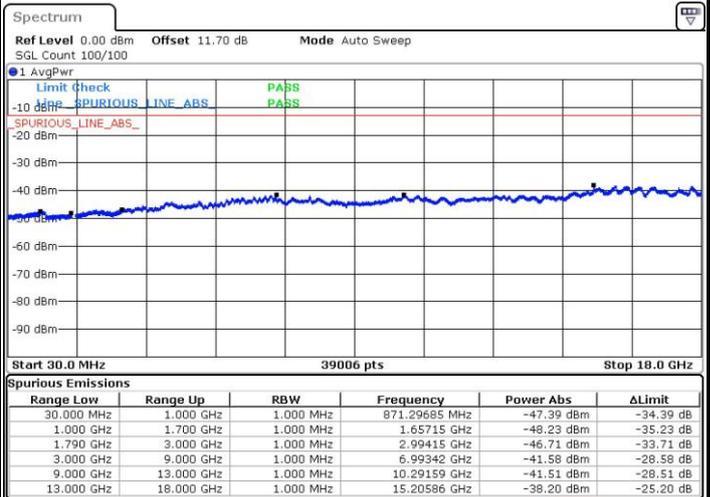
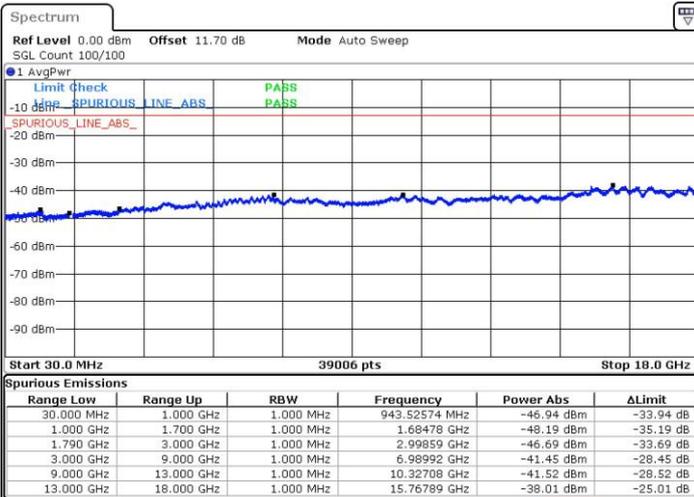


Date: 21.DEC.2016 16:08:16

Date: 21.DEC.2016 16:09:11

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 21.DEC.2016 16:10:07

Date: 21.DEC.2016 16:11:02



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0079	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0081	
-10	Normal Voltage	0.0084	
-20	Normal Voltage	0.0077	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0088	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0082	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 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 = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	23.29	0.2133	23.89	0.2449
Middle		3	3	23.24	0.2109	23.84	0.2421
Highest		3	3	23.36	0.2168	23.96	0.2489
Lowest	16QAM	1	0	22.39	0.1734	22.99	0.1991
Middle		1	0	22.36	0.1722	22.96	0.1977
Highest		1	0	22.49	0.1774	23.09	0.2037
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.32	0.2148	23.92	0.2466
Middle		1	14	23.28	0.2128	23.88	0.2443
Highest		1	14	23.40	0.2188	24.00	0.2512
Lowest	16QAM	1	14	22.46	0.1762	23.06	0.2023
Middle		1	14	22.47	0.1766	23.07	0.2028
Highest		1	14	22.61	0.1824	23.21	0.2094
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.33	0.2153	23.93	0.2472
Middle		1	12	23.29	0.2133	23.89	0.2449
Highest		1	12	23.39	0.2183	23.99	0.2506
Lowest	16QAM	1	12	22.49	0.1774	23.09	0.2037
Middle		1	12	22.50	0.1778	23.10	0.2042
Highest		1	12	22.60	0.1820	23.20	0.2089
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.34	0.2158	23.94	0.2477
Middle		1	49	23.30	0.2138	23.90	0.2455
Highest		1	49	23.43	0.2203	24.03	0.2529
Lowest	16QAM	1	49	22.52	0.1786	23.12	0.2051
Middle		1	49	22.52	0.1786	23.12	0.2051
Highest		1	49	22.66	0.1845	23.26	0.2118
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	23.41	0.2193	24.01	0.2518
Middle		1	74	23.41	0.2193	24.01	0.2518
Highest		1	74	23.53	0.2254	24.13	0.2588
Lowest	16QAM	1	0	22.69	0.1858	23.29	0.2133
Middle		1	0	22.65	0.1841	23.25	0.2113
Highest		1	0	22.76	0.1888	23.36	0.2168
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.61	0.2296	24.21	0.2636
Middle		1	0	23.57	0.2275	24.17	0.2612
Highest		1	0	23.67	0.2328	24.27	0.2673
Lowest	16QAM	1	0	22.81	0.1910	23.41	0.2193
Middle		1	0	22.78	0.1897	23.38	0.2178
Highest		1	0	22.91	0.1954	23.51	0.2244
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	21.83	0.1524	21.93	0.1560
Middle		3	3	22.13	0.1633	22.23	0.1671
Highest		3	3	22.27	0.1687	22.37	0.1726
Lowest	16QAM	1	0	21.01	0.1262	21.11	0.1291
Middle		1	0	21.28	0.1343	21.38	0.1374
Highest		1	0	21.39	0.1377	21.49	0.1409
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.90	0.1549	22.00	0.1585
Middle		1	0	22.15	0.1641	22.25	0.1679
Highest		1	0	22.34	0.1714	22.44	0.1754
Lowest	16QAM	1	0	21.14	0.1300	21.24	0.1330
Middle		1	0	21.34	0.1361	21.44	0.1393
Highest		1	0	21.51	0.1416	21.61	0.1449
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.89	0.1545	21.99	0.1581
Middle		1	12	22.17	0.1648	22.27	0.1687
Highest		1	12	22.31	0.1702	22.41	0.1742
Lowest	16QAM	1	12	21.16	0.1306	21.26	0.1337
Middle		1	12	21.39	0.1377	21.49	0.1409
Highest		1	12	21.49	0.1409	21.59	0.1442
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.94	0.1563	22.04	0.1600
Middle		1	0	22.17	0.1648	22.27	0.1687
Highest		1	0	22.35	0.1718	22.45	0.1758
Lowest	16QAM	1	0	21.17	0.1309	21.27	0.1340
Middle		1	0	21.35	0.1365	21.45	0.1396
Highest		1	0	21.52	0.1419	21.62	0.1452
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.04	0.1600	22.14	0.1637
Middle		1	0	22.22	0.1667	22.32	0.1706
Highest		1	0	22.41	0.1742	22.51	0.1782
Lowest	16QAM	1	0	21.26	0.1337	21.36	0.1368
Middle		1	0	21.42	0.1387	21.52	0.1419
Highest		1	0	21.60	0.1445	21.70	0.1479
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.19	0.1656	22.29	0.1694
Middle		1	0	22.33	0.1710	22.43	0.1750
Highest		1	0	22.48	0.1770	22.58	0.1811
Lowest	16QAM	1	0	21.38	0.1374	21.48	0.1406
Middle		1	0	21.51	0.1416	21.61	0.1449
Highest		1	0	21.66	0.1466	21.76	0.1500
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	23.98	0.2500	19.13	0.0818
Middle		3	3	23.91	0.2460	19.06	0.0805
Highest		3	3	24.02	0.2523	19.17	0.0826
Lowest	16QAM	1	0	23.10	0.2042	18.25	0.0668
Middle		1	0	23.07	0.2028	18.22	0.0664
Highest		1	0	23.01	0.2000	18.16	0.0655
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.91	0.2460	19.06	0.0805
Middle		1	8	23.79	0.2393	18.94	0.0783
Highest		1	8	23.91	0.2460	19.06	0.0805
Lowest	16QAM	1	8	23.19	0.2084	18.34	0.0682
Middle		1	8	23.04	0.2014	18.19	0.0659
Highest		1	8	23.07	0.2028	18.22	0.0664
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.03	0.2529	19.18	0.0828
Middle		1	12	23.90	0.2455	19.05	0.0804
Highest		1	12	24.00	0.2512	19.15	0.0822
Lowest	16QAM	1	12	23.31	0.2143	18.46	0.0701
Middle		1	12	23.15	0.2065	18.30	0.0676
Highest		1	12	23.16	0.2070	18.31	0.0678
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -2.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.04	0.2535	19.19	0.0830
Middle		1	0	24.01	0.2518	19.16	0.0824
Highest		1	0	23.86	0.2432	19.01	0.0796
Lowest	16QAM	1	0	23.24	0.2109	18.39	0.0690
Middle		1	0	23.29	0.2133	18.44	0.0698
Highest		1	0	23.10	0.2042	18.25	0.0668
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	12.00	21.75	0.1496	21.45	0.1396
Middle		1.00	12.00	21.44	0.1393	21.14	0.1300
Highest		1.00	12.00	21.63	0.1455	21.33	0.1358
Lowest	16QAM	1.00	12.00	21.00	0.1259	20.70	0.1175
Middle		1.00	12.00	20.73	0.1183	20.43	0.1104
Highest		1.00	12.00	20.94	0.1242	20.64	0.1159
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	21.75	0.1496	21.45	0.1396
Middle		1.00	0.00	21.47	0.1403	21.17	0.1309
Highest		1.00	0.00	21.53	0.1422	21.23	0.1327
Lowest	16QAM	1.00	49	20.99	0.1256	20.69	0.1172
Middle		1.00	49	20.86	0.1219	20.56	0.1138
Highest		1.00	49	21.04	0.1271	20.74	0.1186
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	21.87	0.1538	21.57	0.1435
Middle		1.00	0.00	21.64	0.1459	21.34	0.1361
Highest		1.00	0.00	21.60	0.1445	21.30	0.1349
Lowest	16QAM	1.00	74.00	21.06	0.1276	20.76	0.1191
Middle		1.00	74.00	21.00	0.1259	20.70	0.1175
Highest		1.00	74.00	21.13	0.1297	20.83	0.1211
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -0.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1.00	0.00	21.93	0.1560	21.63	0.1455
Middle		1.00	0.00	21.84	0.1528	21.54	0.1426
Highest		1.00	0.00	21.95	0.1567	21.65	0.1462
Lowest	16QAM	1.00	99.00	20.96	0.1247	20.66	0.1164
Middle		1.00	99.00	21.13	0.1297	20.83	0.1211
Highest		1.00	99.00	21.20	0.1318	20.90	0.1230
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -2.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	24.16	0.2606	19.51	0.0893
Middle		3	3	24.11	0.2576	19.46	0.0883
Highest		3	3	23.87	0.2438	19.22	0.0836
Lowest	16QAM	1	5	23.18	0.2080	18.53	0.0713
Middle		1	5	23.12	0.2051	18.47	0.0703
Highest		1	5	22.99	0.1991	18.34	0.0682
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -2.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.98	0.2500	19.33	0.0857
Middle		1	8	24.00	0.2512	19.35	0.0861
Highest		1	8	23.87	0.2438	19.22	0.0836
Lowest	16QAM	1	8	23.13	0.2056	18.48	0.0705
Middle		1	8	23.11	0.2046	18.46	0.0701
Highest		1	8	23.06	0.2023	18.41	0.0693
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -2.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	24.13	0.2588	19.48	0.0887
Middle		1	12	24.13	0.2588	19.48	0.0887
Highest		1	12	23.96	0.2489	19.31	0.0853
Lowest	16QAM	1	12	23.28	0.2128	18.63	0.0729
Middle		1	12	23.24	0.2109	18.59	0.0723
Highest		1	12	23.15	0.2065	18.50	0.0708
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -2.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.16	0.2606	19.51	0.0893
Middle		1	0	24.09	0.2564	19.44	0.0879
Highest		1	0	24.07	0.2553	19.42	0.0875
Lowest	16QAM	1	49	23.29	0.2133	18.64	0.0731
Middle		1	49	23.25	0.2113	18.60	0.0724
Highest		1	49	23.17	0.2075	18.52	0.0711
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -2.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.03	0.2529	19.48	0.0887
Middle		1	0	23.95	0.2483	19.40	0.0871
Highest		1	0	23.89	0.2449	19.34	0.0859
Lowest	16QAM	1	12	23.38	0.2178	18.83	0.0764
Middle		1	12	23.26	0.2118	18.71	0.0743
Highest		1	12	23.11	0.2046	18.56	0.0718
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -2.4 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	24.07	0.2553	19.52	0.0895
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	23.37	0.2173	18.82	0.0762
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = -2.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.99	0.2506	19.34	0.0859
Middle		1	12	24.02	0.2523	19.37	0.0865
Highest		1	12	23.90	0.2455	19.25	0.0841
Lowest	16QAM	1	12	23.11	0.2046	18.46	0.0701
Middle		1	12	23.16	0.2070	18.51	0.0710
Highest		1	12	23.11	0.2046	18.46	0.0701
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = -2.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.02	0.2523	19.37	0.0865
Middle		1	0	24.04	0.2535	19.39	0.0869
Highest		1	0	24.01	0.2518	19.36	0.0863
Lowest	16QAM	1	49	23.21	0.2094	18.56	0.0718
Middle		1	49	23.15	0.2065	18.50	0.0708
Highest		1	49	23.11	0.2046	18.46	0.0701
Limit	ERP < 3W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = -1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	3	21.63	0.1455	20.43	0.1104
Middle		3	3	22.10	0.1622	20.90	0.1230
Highest		3	3	22.19	0.1656	20.99	0.1256
Lowest	16QAM	3	1	20.97	0.1250	19.77	0.0948
Middle		3	1	21.20	0.1318	20.00	0.1000
Highest		3	1	21.25	0.1334	20.05	0.1012
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	21.97	0.1574	20.77	0.1194
Middle		1	14	22.14	0.1637	20.94	0.1242
Highest		1	14	22.24	0.1675	21.04	0.1271
Lowest	16QAM	1	14	21.18	0.1312	19.98	0.0995
Middle		1	14	21.30	0.1349	20.10	0.1023
Highest		1	14	21.36	0.1368	20.16	0.1038
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.90	0.1549	20.70	0.1175
Middle		1	12	22.15	0.1641	20.95	0.1245
Highest		1	12	22.20	0.1660	21.00	0.1259
Lowest	16QAM	1	12	21.21	0.1321	20.01	0.1002
Middle		1	12	21.34	0.1361	20.14	0.1033
Highest		1	12	21.36	0.1368	20.16	0.1038
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.05	0.1603	20.85	0.1216
Middle		1	0	22.21	0.1663	21.01	0.1262
Highest		1	0	22.32	0.1706	21.12	0.1294
Lowest	16QAM	1	0	21.22	0.1324	20.02	0.1005
Middle		1	0	21.38	0.1374	20.18	0.1042
Highest		1	0	21.49	0.1409	20.29	0.1069
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.13	0.1633	20.93	0.1239
Middle		1	0	22.32	0.1706	21.12	0.1294
Highest		1	0	22.38	0.1730	21.18	0.1312
Lowest	16QAM	1	0	21.33	0.1358	20.13	0.1030
Middle		1	0	21.48	0.1406	20.28	0.1067
Highest		1	0	21.57	0.1435	20.37	0.1089
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.27	0.1687	21.07	0.1279
Middle		1	0	22.45	0.1758	21.25	0.1334
Highest		1	0	22.51	0.1782	21.31	0.1352
Lowest	16QAM	1	0	21.45	0.1396	20.25	0.1059
Middle		1	0	21.59	0.1442	20.39	0.1094
Highest		1	0	21.67	0.1469	20.47	0.1114
Limit	EIRP < 1W			Result		PASS	



Radiated Spurious Emission

LTE Band 2

LTE Band 2 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-49.71	-13	-36.71	-66.55	-56.28	1.67	8.24	H
	5550	-52.50	-13	-39.50	-75.16	-59.57	2.65	9.72	H
	7404	-48.74	-13	-35.74	-75.82	-57.89	2.46	11.61	H
	11100	-43.16	-13	-30.16	-75.16	-52.93	2.69	12.46	H
									H
									H
	3702	-52.24	-13	-39.24	-69.24	-58.81	1.67	8.24	V
	5550	-54.81	-13	-41.81	-77.3	-61.88	2.65	9.72	V
	7404	-49.25	-13	-36.25	-76.38	-58.40	2.46	11.61	V
	11100	-44.61	-13	-31.61	-76.87	-54.38	2.69	12.46	V
								V	
								V	
Middle	3762	-49.75	-13	-36.75	-66.75	-56.38	1.69	8.31	H
	5640	-52.65	-13	-39.65	-75.45	-59.70	2.71	9.76	H
	7518	-48.31	-13	-35.31	-75.58	-57.70	2.42	11.81	H
									H
									H
	3762	-51.22	-13	-38.22	-68.35	-57.85	1.69	8.31	V
	5640	-54.04	-13	-41.04	-76.68	-61.09	2.71	9.76	V
	7518	-49.72	-13	-36.72	-77.11	-59.11	2.42	11.81	V
								V	
								V	
Highest	3816	-49.03	-13	-36.03	-66.23	-55.71	1.70	8.38	H
	5724	-50.87	-13	-37.87	-73.81	-57.91	2.75	9.79	H
	7638	-46.59	-13	-33.59	-73.99	-56.09	2.38	11.88	H
	9546	-46.41	-13	-33.41	-76.87	-56.28	2.60	12.47	H
	15268	-46.38	-13	-33.38	-80.52	-56.65	3.71	13.98	H
									H
									H
	3816	-50.32	-13	-37.32	-67.61	-57	1.70	8.38	V
	5724	-52.23	-13	-39.23	-75.03	-59.27	2.75	9.79	V
	7638	-48.42	-13	-35.42	-75.9	-57.92	2.38	11.88	V
	9546	-47.00	-13	-34.00	-76.89	-56.87	2.60	12.47	V
	15268	-42.71	-13	-29.71	-77.77	-52.98	3.71	13.98	V
								V	
								V	

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



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	3702	-49.24	-13	-36.24	-66.08	-55.81	1.67	8.24	H
	5550	-51.96	-13	-38.96	-74.62	-59.03	2.65	9.72	H
	7404	-48.06	-13	-35.06	-75.14	-57.21	2.46	11.61	H
	9252	-47.00	-13	-34.00	-76.93	-57.06	2.54	12.60	H
	11100	-43.66	-13	-30.66	-75.66	-53.43	2.69	12.46	H
									H
									H
	3702	-51.85	-13	-38.85	-68.85	-58.42	1.67	8.24	V
	5550	-54.42	-13	-41.42	-76.91	-61.49	2.65	9.72	V
	7404	-49.39	-13	-36.39	-76.52	-58.54	2.46	11.61	V
	9252	-48.75	-13	-35.75	-78.01	-58.81	2.54	12.60	V
	11100	-44.31	-13	-31.31	-76.57	-54.08	2.69	12.46	V
								V	
								V	
Middle	3756	-49.48	-13	-36.48	-66.48	-56.10	1.68	8.31	H
	5634	-51.74	-13	-38.74	-74.54	-58.79	2.70	9.75	H
	7518	-47.95	-13	-34.95	-75.22	-57.34	2.42	11.81	H
									H
									H
									H
									H
	3756	-50.69	-13	-37.69	-67.82	-57.31	1.68	8.31	V
	5634	-54.15	-13	-41.15	-76.79	-61.20	2.70	9.75	V
	7518	-49.14	-13	-36.14	-76.53	-58.53	2.42	11.81	V
									V
									V
								V	
Highest	3810	-48.24	-13	-35.24	-65.39	-54.91	1.70	8.37	H
	5712	-51.64	-13	-38.64	-74.54	-58.68	2.75	9.78	H
	7620	-47.58	-13	-34.58	-74.95	-57.06	2.39	11.87	H
	9525	-46.24	-13	-33.24	-76.61	-56.13	2.60	12.49	H
									H
									H
									H
	3810	-49.98	-13	-36.98	-67.23	-56.65	1.70	8.37	V
	5712	-52.84	-13	-39.84	-75.61	-59.88	2.75	9.78	V
	7620	-48.42	-13	-35.42	-75.88	-57.9	2.39	11.87	V
	9525	-47.61	-13	-34.61	-77.41	-57.5	2.60	12.49	V
									V
								V	
								V	

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



LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-50.05	-13	-37.05	-66.89	-56.62	1.67	8.24	H
	5550	-52.65	-13	-39.65	-75.31	-59.72	2.65	9.72	H
	7404	-49.01	-13	-36.01	-76.09	-58.16	2.46	11.61	H
	9252	-47.10	-13	-34.10	-77.03	-57.16	2.54	12.60	H
	11100	-44.21	-13	-31.21	-76.21	-53.98	2.69	12.46	H
									H
									H
	3702	-52.05	-13	-39.05	-69.05	-58.62	1.67	8.24	V
	5550	-54.68	-13	-41.68	-77.17	-61.75	2.65	9.72	V
	7404	-49.38	-13	-36.38	-76.51	-58.53	2.46	11.61	V
	9252	-48.63	-13	-35.63	-77.89	-58.69	2.54	12.60	V
	11100	-44.32	-13	-31.32	-76.58	-54.09	2.69	12.46	V
								V	
								V	
Middle	3756	-50.83	-13	-37.83	-67.83	-57.45	1.68	8.31	H
	5634	-51.90	-13	-38.90	-74.7	-58.95	2.70	9.75	H
	7512	-47.40	-13	-34.40	-74.67	-56.78	2.43	11.81	H
									H
									H
									H
									H
	3756	-52.11	-13	-39.11	-69.24	-58.73	1.68	8.31	V
	5634	-54.40	-13	-41.40	-77.04	-61.45	2.70	9.75	V
	5712	-49.00	-13	-36.00	-76.39	-56.04	2.75	9.78	V
									V
									V
								V	
Highest	3810	-49.03	-13	-36.03	-66.18	-55.7	1.70	8.37	H
	5718	-51.25	-13	-38.25	-74.19	-58.29	2.75	9.79	H
	7620	-47.08	-13	-34.08	-74.45	-56.56	2.39	11.87	H
	9525	-46.67	-13	-33.67	-77.04	-56.56	2.60	12.49	H
	15247	-45.09	-13	-32.09	-79.18	-55.34	3.70	13.95	H
									H
									H
	3810	-49.60	-13	-36.60	-66.85	-56.27	1.70	8.37	V
	5718	-53.40	-13	-40.40	-76.2	-60.44	2.75	9.79	V
	7620	-48.45	-13	-35.45	-75.91	-57.93	2.39	11.87	V
	9525	-47.91	-13	-34.91	-77.71	-57.8	2.60	12.49	V
	15247	-42.96	-13	-29.96	-78.03	-53.21	3.70	13.95	V
								V	
								V	

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



LTE Band 2 / 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	3702	-49.65	-13	-36.65	-66.49	-56.22	1.67	8.24	H
	5550	-52.63	-13	-39.63	-75.29	-59.70	2.65	9.72	H
	7404	-48.99	-13	-35.99	-76.07	-58.14	2.46	11.61	H
	9252	-46.91	-13	-33.91	-76.84	-56.97	2.54	12.60	H
	11100	-43.75	-13	-30.75	-75.75	-53.52	2.69	12.46	H
									H
									H
	3702	-51.92	-13	-38.92	-68.92	-58.49	1.67	8.24	V
	5550	-54.73	-13	-41.73	-77.22	-61.80	2.65	9.72	V
	7404	-49.51	-13	-36.51	-76.64	-58.66	2.46	11.61	V
	9252	-48.23	-13	-35.23	-77.49	-58.29	2.54	12.60	V
	11100	-44.40	-13	-31.40	-76.66	-54.17	2.69	12.46	V
								V	
								V	
Middle	3750	-51.31	-13	-38.31	-68.31	-57.93	1.68	8.30	H
	5628	-51.95	-13	-38.95	-74.72	-59.00	2.70	9.75	H
	7500	-48.41	-13	-35.41	-75.66	-57.78	2.43	11.80	H
									H
									H
									H
									H
	3750	-51.81	-13	-38.81	-68.94	-58.43	1.68	8.30	V
	5628	-54.19	-13	-41.19	-76.81	-61.24	2.70	9.75	V
	7500	-48.98	-13	-35.98	-76.35	-58.35	2.43	11.80	V
									V
									V
								V	
Highest	3804	-48.67	-13	-35.67	-65.82	-55.34	1.70	8.36	H
	5700	-51.57	-13	-38.57	-74.45	-58.61	2.74	9.78	H
	7602	-47.57	-13	-34.57	-74.93	-57.035	2.40	11.86	H
	9504	-46.18	-13	-33.18	-76.51	-56.09	2.59	12.50	H
									H
									H
									H
	3804	-48.71	-13	-35.71	-65.96	-55.38	1.70	8.36	V
	5700	-52.96	-13	-39.96	-75.7	-60	2.74	9.78	V
	7602	-48.73	-13	-35.73	-76.18	-58.19	2.40	11.86	V
	9504	-47.33	-13	-34.33	-77.09	-57.24	2.59	12.50	V
									V
								V	
								V	

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



LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-50.53	-13	-37.53	-67.37	-57.10	1.67	8.24	H
	5550	-52.63	-13	-39.63	-75.29	-59.70	2.65	9.72	H
	7404	-48.49	-13	-35.49	-75.57	-57.64	2.46	11.61	H
	11110	-43.07	-13	-30.07	-75.1	-52.84	2.69	12.46	H
									H
									H
									H
	3702	-52.63	-13	-39.63	-69.63	-59.20	1.67	8.24	V
	5550	-54.95	-13	-41.95	-77.44	-62.02	2.65	9.72	V
	7404	-49.32	-13	-36.32	-76.45	-58.47	2.46	11.61	V
	11110	-44.16	-13	-31.16	-76.48	-53.93	2.69	12.46	V
									V
									V
									V
Middle	3744	-50.95	-13	-37.95	-67.91	-57.56	1.68	8.29	H
	5622	-51.68	-13	-38.68	-74.45	-58.73	2.70	9.75	H
	7494	-47.24	-13	-34.24	-74.49	-56.60	2.43	11.79	H
	9367	-46.60	-13	-33.60	-76.72	-56.59	2.56	12.55	H
									H
									H
									H
	3744	-53.25	-13	-40.25	-70.34	-59.86	1.68	8.29	V
	5622	-54.72	-13	-41.72	-77.34	-61.77	2.70	9.75	V
	7494	-48.58	-13	-35.58	-75.95	-57.94	2.43	11.79	V
	9367	-48.17	-13	-35.17	-77.66	-58.16	2.56	12.55	V
									V
									V
									V
Highest	3792	-49.82	-13	-36.82	-66.91	-56.47	1.70	8.35	H
	5688	-51.11	-13	-38.11	-73.99	-58.15	2.73	9.78	H
	7584	-46.68	-13	-33.68	-74.02	-56.13	2.40	11.85	H
	9483	-45.70	-13	-32.70	-76.01	-55.62	2.59	12.51	H
									H
									H
									H
	3792	-51.32	-13	-38.32	-68.51	-57.97	1.70	8.35	V
	5688	-52.47	-13	-39.47	-75.21	-59.51	2.73	9.78	V
	7584	-48.29	-13	-35.29	-75.73	-57.74	2.40	11.85	V
	9483	-46.54	-13	-33.54	-76.27	-56.46	2.59	12.51	V
									V
									V
									V

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



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	3702	-49.80	-13	-36.80	-66.64	-56.37	1.67	8.24	H
	5556	-52.12	-13	-39.12	-74.77	-59.19	2.66	9.72	H
	7404	-48.72	-13	-35.72	-75.8	-57.87	2.46	11.61	H
	9252	-47.14	-13	-34.14	-77.07	-57.20	2.54	12.60	H
	11110	-42.94	-13	-29.94	-74.97	-52.71	2.69	12.46	H
									H
									H
	3702	-52.03	-13	-39.03	-69.03	-58.60	1.67	8.24	V
	5556	-54.42	-13	-41.42	-76.9	-61.49	2.66	9.72	V
	7404	-49.45	-13	-36.45	-76.58	-58.60	2.46	11.61	V
	9252	-47.87	-13	-34.87	-77.13	-57.93	2.54	12.60	V
	11110	-43.16	-13	-30.16	-75.48	-52.93	2.69	12.46	V
								V	
								V	
Middle	3744	-50.84	-13	-37.84	-67.8	-57.45	1.68	8.29	H
	5616	-52.02	-13	-39.02	-74.79	-59.07	2.69	9.75	H
	7482	-47.10	-13	-34.10	-74.31	-56.43	2.44	11.76	H
	9357	-46.51	-13	-33.51	-76.63	-56.51	2.56	12.56	H
									H
									H
									H
	3744	-52.75	-13	-39.75	-69.84	-59.36	1.68	8.29	V
	5616	-54.57	-13	-41.57	-77.19	-61.62	2.69	9.75	V
	7482	-48.96	-13	-35.96	-76.28	-58.29	2.44	11.76	V
	9357	-47.63	-13	-34.63	-77.12	-57.63	2.56	12.56	V
									V
								V	
								V	
Highest	3780	-49.37	-13	-36.37	-66.47	-56.01	1.69	8.34	H
	5676	-52.23	-13	-39.23	-75.08	-59.27	2.73	9.77	H
	7566	-46.46	-13	-33.46	-73.78	-55.89	2.41	11.84	H
	9451	-46.76	-13	-33.76	-77.01	-56.7	2.58	12.52	H
									H
									H
									H
	3780	-50.75	-13	-37.75	-67.95	-57.39	1.69	8.34	V
	5676	-53.82	-13	-40.82	-76.53	-60.86	2.73	9.77	V
	7566	-47.90	-13	-34.90	-75.32	-57.33	2.41	11.84	V
	9451	-47.47	-13	-34.47	-77.13	-57.41	2.58	12.52	V
									V
								V	
								V	

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



LTE Band 4

LTE Band 4 / 1.4MHz / 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	-55.89	-13	-42.89	-72	-61.96	1.58	7.65	H
	6840	-51.35	-13	-38.35	-77.05	-59.32	2.64	10.61	H
	8550	-47.60	-13	-34.60	-76.23	-57.73	2.39	12.52	H
	10260	-46.39	-13	-33.39	-78.36	-56	2.69	12.30	H
	15394	-44.54	-13	-31.54	-79.15	-54.93	3.76	14.15	H
									H
									H
	3420	-56.33	-13	-43.33	-72.56	-62.4	1.58	7.65	V
	6840	-51.18	-13	-38.18	-76.65	-59.15	2.64	10.61	V
	8550	-46.61	-13	-33.61	-74.82	-56.74	2.39	12.52	V
	10260	-45.23	-13	-32.23	-76.45	-54.84	2.69	12.30	V
	15394	-39.81	-13	-26.81	-74.87	-50.2	3.76	14.15	V
									V
									V
Middle	3462	-54.35	-13	-41.35	-42.35	-60.59	1.59	7.83	H
	8658	-47.88	-13	-34.88	-76.72	-58.03	2.41	12.56	H
	15594	-43.25	-13	-30.25	-78.13	-53.57	3.85	14.17	H
									H
									H
									H
	3462	-55.58	-13	-42.58	-71.95	-61.82	1.59	7.83	V
	8658	-46.46	-13	-33.46	-74.8	-56.61	2.41	12.56	V
	15594	-40.70	-13	-27.70	-75.72	-51.02	3.85	14.17	V
									V
Highest	3510	-54.51	-13	-41.51	-70.77	-60.91	1.61	8.01	H
	8772	-48.36	-13	-35.36	-77.44	-58.54	2.43	12.61	H
	5783	-45.03	-13	-32.03	-79.75	-52.06	2.79	9.81	H
									H
									H
									H
									H
	3510	-55.65	-13	-42.65	-72.15	-62.05	1.61	8.01	V
	5772	-47.52	-13	-34.52	-76.01	-54.55	2.78	9.81	V
	5783	-41.60	-13	-28.60	-76.55	-48.63	2.79	9.81	V
									V
									V
								V	

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



LTE Band 4 / 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	3420	-57.43	-13	-44.43	-73.54	-63.5	1.58	7.65	H
	10260	-44.59	-13	-31.59	-76.56	-54.2	2.69	12.30	H
	15394.5	-40.16	-13	-27.16	-74.77	-50.55	3.76	14.15	H
									H
									H
									H
									H
	3420	-56.64	-13	-43.64	-72.87	-62.71	1.58	7.65	V
	10260	-43.48	-13	-30.48	-74.7	-53.09	2.69	12.30	V
	15394.5	-35.18	-13	-22.18	-70.24	-45.57	3.76	14.15	V
									V
	Middle	3462	-53.20	-13	-40.20	-69.38	-59.44	1.59	7.83
10386		-44.53	-13	-31.53	-76.64	-54.19	2.69	12.35	H
15583.5		-40.40	-13	-27.40	-75.28	-50.74	3.84	14.18	H
									H
									H
									H
									H
3462		-54.84	-13	-41.84	-71.21	-61.08	1.59	7.83	V
10386		-44.36	-13	-31.36	-75.67	-54.02	2.69	12.35	V
15583.5		-34.61	-13	-21.61	-69.63	-44.95	3.84	14.18	V
									V
Highest		3504	-51.48	-13	-38.48	-67.69	-57.88	1.61	8.00
	10512	-44.58	-13	-31.58	-76.83	-54.29	2.69	12.40	H
	15772.5	-41.37	-13	-28.37	-76.11	-51.37	3.92	13.92	H
									H
									H
									H
									H
	3504	-54.96	-13	-41.96	-71.42	-61.36	1.61	8.00	V
	10512	-44.61	-13	-31.61	-76.03	-54.32	2.69	12.40	V
	15772.5	-35.31	-13	-22.31	-70.26	-45.31	3.92	13.92	V
									V
									V
								V	

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



LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-55.72	-13	-42.72	-71.83	-61.79	1.58	7.65	H
	10260	-44.91	-13	-31.91	-76.88	-54.52	2.69	12.30	H
	15394.5	-40.16	-13	-27.16	-74.77	-50.55	3.76	14.15	H
									H
									H
									H
									H
	3420	-54.87	-13	-41.87	-71.1	-60.94	1.58	7.65	V
	10260	-44.95	-13	-31.95	-76.17	-54.56	2.69	12.30	V
	15394.5	-34.97	-13	-21.97	-70.03	-45.36	3.76	14.15	V
									V
									V
								V	
								V	
								V	
Middle	3462	-55.74	-13	-42.74	-71.91	-61.98	1.59	7.83	H
	10386	-44.55	-13	-31.55	-76.66	-54.21	2.69	12.35	H
	15573	-40.13	-13	-27.13	-75.02	-50.49	3.84	14.20	H
									H
									H
									H
									H
	3462	-55.69	-13	-42.69	-72.06	-61.93	1.59	7.83	V
	10386	-43.12	-13	-30.12	-74.43	-52.78	2.69	12.35	V
	15573	-35.41	-13	-22.41	-70.44	-45.77	3.84	14.20	V
									V
									V
								V	
								V	
								V	
Highest	3498	-54.38	-13	-41.38	-70.59	-60.77	1.60	7.99	H
	5244	-56.37	-13	-43.37	-78.2	-63.59	2.48	9.70	H
	15751.5	-41.33	-13	-28.33	-76.08	-51.37	3.91	13.95	H
									H
									H
									H
									H
	3498	-55.32	-13	-42.32	-71.78	-61.71	1.60	7.99	V
	5244	-49.90	-13	-36.90	-77.98	-57.12	2.48	9.70	V
	15751.5	-36.57	-13	-23.57	-71.53	-46.61	3.91	13.95	V
									V
									V
								V	
								V	
								V	

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



LTE Band 4 / 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	3420	-56.11	-13	-43.11	-72.22	-62.18	1.58	7.65	H
	5130	-55.26	-13	-42.26	-76.74	-62.55	2.41	9.70	H
	6840	-51.60	-13	-38.60	-77.3	-59.57	2.64	10.61	H
	15394.5	-40.82	-13	-27.82	-75.43	-51.21	3.76	14.15	H
									H
									H
									H
	3420	-56.09	-13	-43.09	-72.32	-62.16	1.58	7.65	V
	5130	-54.13	-13	-41.13	-75.73	-61.42	2.41	9.70	V
	6840	-50.41	-13	-37.41	-75.88	-58.38	2.64	10.61	V
	15394.5	-36.67	-13	-23.67	-71.73	-47.06	3.76	14.15	V
									V
									V
									V
Middle	3456	-54.94	-13	-41.94	-71.09	-61.16	1.59	7.81	H
	5184	-55.94	-13	-42.94	-77.57	-63.2	2.44	9.70	H
	6912	-51.06	-13	-38.06	-77	-59.14	2.62	10.69	H
	15552	-36.88	-13	-23.88	-71.78	-47.28	3.83	14.23	H
									H
									H
									H
	3465	-52.73	-13	-39.73	-69.05	-58.98	1.59	7.85	V
	5184	-54.87	-13	-41.87	-76.58	-62.13	2.44	9.70	V
	6912	-50.49	-13	-37.49	-76.16	-58.57	2.62	10.69	V
	15552	-39.39	-13	-26.39	-74.42	-49.79	3.83	14.23	V
									V
									V
									V
Highest	3492	-52.59	-13	-39.59	-68.8	-58.95	1.60	7.96	H
	5238	-55.87	-13	-42.87	-77.65	-63.1	2.47	9.70	H
	15709.5	-41.14	-13	-28.14	-75.93	-51.25	3.89	14.01	H
									H
									H
									H
									H
	3492	-55.86	-13	-42.86	-72.32	-62.22	1.60	7.96	V
	5238	-55.69	-13	-42.69	-77.51	-62.92	2.47	9.70	V
	15709.5	-37.32	-13	-24.32	-72.29	-47.43	3.89	14.01	V
									V
									V
									V
									V

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



LTE Band 4 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-56.76	-13	-43.76	-72.87	-62.83	1.58	7.65	H
	6846	-51.65	-13	-38.65	-77.35	-59.63	2.64	10.62	H
	15394.5	-40.92	-13	-27.92	-75.53	-51.31	3.76	14.15	H
									H
									H
									H
									H
	3420	-55.47	-13	-42.47	-71.7	-61.54	1.58	7.65	V
	6846	-50.36	-13	-37.36	-75.83	-58.34	2.64	10.62	V
	15394.5	-35.84	-13	-22.84	-70.93	-46.23	3.76	14.15	V
									V
	Middle	3450	-55.46	-13	-42.46	-71.61	-61.65	1.59	7.78
6900		-51.94	-13	-38.94	-77.81	-60	2.62	10.68	H
15531		-38.49	-13	-25.49	-73.41	-48.93	3.82	14.26	H
									H
									H
									H
									H
3450		-56.34	-13	-43.34	-72.66	-62.53	1.59	7.78	V
6900		-51.97	-13	-38.97	-77.59	-60.03	2.62	10.68	V
15531		-35.18	-13	-22.18	-70.22	-45.62	3.82	14.26	V
									V
Highest		3480	-50.99	-13	-37.99	-67.17	-57.3	1.60	7.91
	10449	-44.29	-13	-31.29	-76.48	-53.98	2.69	12.38	H
	15667.5	-40.59	-13	-27.59	-75.4	-50.78	3.88	14.07	H
									H
									H
									H
									H
	3480	-52.72	-13	-39.72	-69.13	-59.03	1.60	7.91	V
	10449	-43.64	-13	-30.64	-75	-53.33	2.69	12.38	V
	15667.5	-35.93	-13	-22.93	-70.91	-46.12	3.88	14.07	V
									V
									V
								V	

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



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	3420	-55.36	-13	-42.36	-71.47	-61.43	1.58	7.65	H
	10270.5	-45.02	-13	-32.02	-76.98	-54.63	2.69	12.31	H
	15405	-39.56	-13	-26.56	-74.16	-49.96	3.77	14.17	H
									H
									H
									H
									H
	3420	-55.47	-13	-42.47	-71.7	-61.54	1.58	7.65	V
	10270.5	-43.59	-13	-30.59	-74.8	-53.2	2.69	12.31	V
	15405	-33.95	-13	-20.95	-69	-44.35	3.77	14.17	V
									V
	Middle	3450	-55.80	-13	-42.80	-71.95	-61.99	1.59	7.78
10344		-44.65	-13	-31.65	-76.73	-54.29	2.69	12.34	H
15510		-40.80	-13	-27.80	-75.73	-51.28	3.81	14.29	H
									H
									H
									H
									H
3450		-54.95	-13	-41.95	-71.27	-61.14	1.59	7.78	V
10344		-44.42	-13	-31.42	-75.71	-54.06	2.69	12.34	V
15510		-35.75	-13	-22.75	-70.79	-46.23	3.81	14.29	V
									V
Highest		3474	-54.66	-13	-41.66	-70.84	-60.95	1.60	7.89
	10417.5	-44.86	-13	-31.86	-77.01	-54.53	2.69	12.37	H
	15625.5	-41.34	-13	-28.34	-76.19	-51.61	3.86	14.13	H
									H
									H
									H
									H
	3474	-55.60	-13	-42.60	-72.01	-61.89	1.60	7.89	V
	10417.5	-43.73	-13	-30.73	-75.06	-53.4	2.69	12.37	V
	15625.5	-35.70	-13	-22.70	-70.7	-45.97	3.86	14.13	V
									V
									V
								V	

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



LTE Band 66

LTE Band 66 / 1.4MHz / 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	-53.64	-13	-40.64	-69.75	-59.71	1.58	7.65	H	
	5130	-48.68	-13	-35.68	-70.16	-55.97	2.41	9.70	H	
	8550	-44.88	-13	-31.88	-73.51	-55.01	2.39	12.52	H	
	15394.5	-38.58	-13	-25.58	-73.19	-48.97	3.76	14.15	H	
										H
										H
	3420	-54.94	-13	-41.94	-71.17	-61.01	1.58	7.65	V	
	5130	-52.55	-13	-39.55	-74.15	-59.84	2.41	9.70	V	
	8550	-45.31	-13	-32.31	-73.52	-55.44	2.39	12.52	V	
										V
										V
										V
Middle	3492	-47.44	-13	-34.44	-63.65	-53.8	1.60	7.96	H	
	5232	-42.17	-13	-29.17	-63.95	-49.4	2.47	9.70	H	
	8724	-47.24	-13	-34.24	-76.22	-57.41	2.42	12.59	H	
										H
										H
										H
	3492	-51.99	-13	-38.99	-68.45	-58.35	1.60	7.96	V	
	5232	-42.29	-13	-29.29	-64.11	-49.52	2.47	9.70	V	
	8724	-44.65	-13	-31.65	-73.08	-54.82	2.42	12.59	V	
										V
										V
										V
Highest	3558	-51.69	-13	-38.69	-68.06	-58.14	1.62	8.07	H	
	5334	-53.08	-13	-40.08	-75.16	-60.25	2.53	9.70	H	
	8892	-47.82	-13	-34.82	-77.14	-58.02	2.46	12.66	H	
										H
										H
										H
	3558	-55.45	-13	-42.45	-72.04	-61.9	1.62	8.07	V	
	5334	-54.89	-13	-41.89	-76.93	-62.06	2.53	9.70	V	
	8892	-45.60	-13	-32.60	-74.24	-55.8	2.46	12.66	V	
										V
										V
										V

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



LTE Band 66 / 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	3420	-55.22	-13	-42.22	-71.33	-61.29	1.58	7.65	H
	5130	-51.66	-13	-38.66	-73.14	-58.95	2.41	9.70	H
	8550	-46.28	-13	-33.28	-74.91	-56.41	2.39	12.52	H
	15394.5	-38.75	-13	-25.75	-73.36	-49.14	3.76	14.15	H
									H
									H
									H
	3420	-55.11	-13	-42.11	-71.34	-61.18	1.58	7.65	V
	5130	-54.58	-13	-41.58	-76.18	-61.87	2.41	9.70	V
	8550	-44.44	-13	-31.44	-72.65	-54.57	2.39	12.52	V
	15394.5	-35.47	-13	-22.47	-70.53	-45.86	3.76	14.15	V
									V
									V
									V
Middle	3486	-46.30	-13	-33.30	-62.48	-52.64	1.60	7.94	H
	5232	-44.42	-13	-31.42	-66.2	-51.65	2.47	9.70	H
	8718	-45.68	-13	-32.68	-74.66	-55.85	2.42	12.59	H
									H
									H
									H
									H
	3486	-53.36	-13	-40.36	-69.77	-59.7	1.60	7.94	V
	5232	-54.71	-13	-41.71	-76.53	-61.94	2.47	9.70	V
	8718	-44.24	-13	-31.24	-72.67	-54.41	2.42	12.59	V
	15699	-34.95	-13	-21.95	-69.92	-45.08	3.89	14.02	V
									V
									V
									V
Highest	3552	-52.70	-13	-39.70	-69.07	-59.14	1.62	8.06	H
	5334	-43.75	-13	-30.75	-65.83	-50.92	2.53	9.70	H
	8886	-47.87	-13	-34.87	-77.19	-58.07	2.46	12.65	H
									H
									H
									H
									H
	3552	-55.77	-13	-42.77	-72.36	-62.21	1.62	8.06	V
	5334	-46.51	-13	-33.51	-68.55	-53.68	2.53	9.70	V
	8886	-45.55	-13	-32.55	-74.19	-55.75	2.46	12.65	V
									V
									V
									V
									V

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



LTE Band 66 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-55.71	-13	-42.71	-71.82	-61.78	1.58	7.65	H
	5130	-45.53	-13	-32.53	-67.01	-52.82	2.41	9.70	H
	15394.5	-37.68	-13	-24.68	-72.29	-48.07	3.76	14.15	H
									H
									H
									H
									H
	3420	-55.92	-13	-42.92	-72.15	-61.99	1.58	7.65	V
	5130	-48.58	-13	-35.58	-70.18	-55.87	2.41	9.70	V
	15394.5	-32.73	-13	-19.73	-67.79	-43.12	3.76	14.15	V
									V
	Middle	3486	-50.88	-13	-37.88	-67.06	-57.22	1.60	7.94
5226		-46.48	-13	-33.48	-68.26	-53.71	2.47	9.70	H
15688.5		-40.31	-13	-27.31	-75.11	-50.46	3.88	14.04	H
									H
									H
									H
									H
3486		-54.79	-13	-41.79	-71.2	-61.13	1.60	7.94	V
5226		-47.13	-13	-34.13	-68.95	-54.36	2.47	9.70	V
15688.5		-35.97	-13	-22.97	-70.95	-46.12	3.88	14.04	V
									V
Highest		3552	-52.75	-13	-39.75	-69.12	-59.19	1.62	8.06
	5328	-47.65	-13	-34.65	-69.73	-54.82	2.53	9.70	H
	15982.5	-42.01	-13	-29.01	-76.59	-51.63	4.01	13.63	H
									H
									H
									H
									H
	3552	-56.04	-13	-43.04	-72.62	-62.48	1.62	8.06	V
	5328	-49.37	-13	-36.37	-71.41	-56.54	2.53	9.70	V
	15982.5	-39.67	-13	-26.67	-74.55	-49.29	4.01	13.63	V
									V

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



LTE Band 66 / 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	3420	-55.89	-13	-42.89	-72	-61.96	1.58	7.65	H
	5130	-55.22	-13	-42.22	-76.7	-62.51	2.41	9.70	H
	15394.5	-38.86	-13	-25.86	-73.47	-49.25	3.76	14.15	H
									H
									H
									H
									H
	3420	-56.11	-13	-43.11	-72.34	-62.18	1.58	7.65	V
	5130	-49.49	-13	-36.49	-71.09	-56.78	2.41	9.70	V
	15394.5	-34.27	-13	-21.27	-69.33	-44.66	3.76	14.15	V
									V
	Middle	3480	-51.28	-13	-38.28	-67.46	-57.59	1.60	7.91
10449		-44.90	-13	-31.90	-77.09	-54.59	2.69	12.38	H
15667.5		-39.49	-13	-26.49	-74.3	-49.68	3.88	14.07	H
									H
									H
									H
									H
3480		-54.72	-13	-41.72	-71.13	-61.03	1.60	7.91	V
10449		-44.17	-13	-31.17	-75.53	-53.86	2.69	12.38	V
15667.5		-37.06	-13	-24.06	-72.04	-47.25	3.88	14.07	V
									V
Highest		3540	-53.98	-13	-40.98	-70.3	-60.41	1.62	8.05
	5310	-49.70	-13	-36.70	-71.73	-56.88	2.52	9.70	H
	15940.5	-41.46	-13	-28.46	-76.07	-51.15	3.99	13.68	H
									H
									H
									H
									H
	3540	-55.95	-13	-42.95	-72.51	-62.38	1.62	8.05	V
	5310	-47.28	-13	-34.28	-69.28	-54.46	2.52	9.70	V
	15940.5	-37.32	-13	-24.32	-72.21	-47.01	3.99	13.68	V
									V
									V
								V	

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



LTE Band 66 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-54.29	-13	-41.29	-70.4	-60.36	1.58	7.65	H
	5130	-47.13	-13	-34.13	-68.61	-54.42	2.41	9.70	H
	15394.5	-39.24	-13	-26.24	-73.85	-49.63	3.76	14.15	H
									H
									H
									H
									H
	3420	-55.37	-13	-42.37	-71.6	-61.44	1.58	7.65	V
	5130	-49.63	-13	-36.63	-71.23	-56.92	2.41	9.70	V
	15394.5	-35.16	-13	-22.16	-70.22	-45.55	3.76	14.15	V
									V
	Middle	3480	-55.07	-13	-42.07	-71.25	-61.38	1.60	7.91
5214		-47.90	-13	-34.90	-69.63	-55.14	2.46	9.70	H
15646.5		-39.38	-13	-26.38	-74.2	-49.61	3.87	14.10	H
									H
									H
									H
									H
3480		-56.31	-13	-43.31	-72.72	-62.62	1.60	7.91	V
5214		-49.42	-13	-36.42	-71.2	-56.66	2.46	9.70	V
15646.5		-35.15	-13	-22.15	-70.14	-45.38	3.87	14.10	V
									V
Highest		3534	-50.41	-13	-37.41	-66.72	-56.84	1.61	8.04
	5298	-46.69	-13	-33.69	-68.67	-53.88	2.51	9.70	H
	15888	-42.18	-13	-29.18	-76.82	-51.97	3.97	13.76	H
									H
									H
									H
									H
	3534	-54.95	-13	-41.95	-71.5	-61.38	1.61	8.04	V
	5298	-48.41	-13	-35.41	-70.38	-55.6	2.51	9.70	V
	15888	-38.59	-13	-25.59	-73.49	-48.38	3.97	13.76	V
									V
									V
								V	

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



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	-54.29	-13	-41.29	-70.4	-60.36	1.58	7.65	H
	5130	-47.13	-13	-34.13	-68.61	-54.42	2.41	9.70	H
	15394.5	-39.24	-13	-26.24	-73.85	-49.63	3.76	14.15	H
									H
									H
									H
									H
	3420	-55.37	-13	-42.37	-71.6	-61.44	1.58	7.65	V
	5130	-49.63	-13	-36.63	-71.23	-56.92	2.41	9.70	V
	15394.5	-35.16	-13	-22.16	-70.22	-45.55	3.76	14.15	V
									V
	Middle	3474	-55.59	-13	-42.59	-71.77	-61.88	1.60	7.89
5208		-46.08	-13	-33.08	-67.81	-53.32	2.46	9.70	H
15625.5		-40.74	-13	-27.74	-75.59	-51.01	3.86	14.13	H
									H
									H
									H
									H
3474		-54.56	-13	-41.56	-70.97	-60.85	1.60	7.89	V
5208		-49.09	-13	-36.09	-70.87	-56.33	2.46	9.70	V
15625.5		-36.65	-13	-23.65	-71.65	-46.92	3.86	14.13	V
									V
Highest		3522	-52.61	-13	-39.61	-68.88	-59.03	1.61	8.03
	5280	-55.39	-13	-42.39	-77.32	-62.59	2.50	9.70	H
	15846	-41.45	-13	-28.45	-76.14	-51.32	3.95	13.82	H
									H
									H
									H
									H
	3522	-56.84	-13	-43.84	-73.35	-63.26	1.61	8.03	V
	5280	-55.78	-13	-42.78	-77.72	-62.98	2.50	9.70	V
	15846	-37.28	-13	-24.28	-72.21	-47.15	3.95	13.82	V
									V
									V
								V	

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



LTE Band 5

LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-58.27	-13	-45.27	-68.04	-60.03	0.98	4.89	H
	2472	-53.72	-13	-40.72	-67.42	-55.6	1.28	5.32	H
	3296	-52.22	-13	-39.22	-70.18	-55.63	1.54	7.10	H
									H
									H
									H
	1648	-58.27	-13	-45.27	-67.98	-60.03	0.98	4.89	V
	2472	-55.92	-13	-42.92	-69.66	-57.8	1.28	5.32	V
	3296	-53.82	-13	-40.82	-69.72	-57.23	1.54	7.10	V
									V
									V
									V
Middle	1672	-58.66	-13	-45.66	-68.56	-60.34	0.99	4.82	H
	2504	-55.81	-13	-42.81	-69.6	-57.77	1.29	5.40	H
	3336	-52.70	-13	-39.70	-68.71	-56.28	1.55	7.28	H
									H
									H
									H
	1672	-57.68	-13	-44.68	-67.52	-59.36	0.99	4.82	V
	2504	-55.81	-13	-42.81	-69.64	-57.77	1.29	5.40	V
	3336	-53.80	-13	-40.80	-69.8	-57.38	1.55	7.28	V
									V
									V
									V
Highest	1696	-58.63	-13	-45.63	-68.62	-60.23	1.00	4.75	H
	2544	-54.35	-13	-41.35	-68.32	-56.33	1.30	5.44	H
	3384	-53.61	-13	-40.61	-69.68	-57.38	1.57	7.49	H
									H
									H
									H
	1696	-58.88	-13	-45.88	-68.81	-60.48	1.00	4.75	V
	2544	-55.48	-13	-42.48	-69.44	-57.46	1.30	5.44	V
	3384	-53.74	-13	-40.74	-69.88	-57.51	1.57	7.49	V
									V
									V
									V

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



LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-58.60	-13	-45.60	-68.37	-60.36	0.98	4.89	H
	2472	-55.93	-13	-42.93	-69.63	-57.81	1.28	5.32	H
	3296	-53.70	-13	-40.70	-69.66	-57.11	1.54	7.10	H
									H
									H
									H
									H
	1648	-58.25	-13	-45.25	-67.96	-60.01	0.98	4.89	V
	2472	-56.09	-13	-43.09	-69.83	-57.97	1.28	5.32	V
	3296	-52.82	-13	-39.82	-68.72	-56.23	1.54	7.10	V
									V
	Middle	1672	-58.08	-13	-45.08	-67.98	-59.76	0.99	4.82
2504		-56.24	-13	-43.24	-70.03	-58.2	1.29	5.40	H
3336		-53.87	-13	-40.87	-69.9	-57.45	1.55	7.28	H
									H
									H
									H
									H
1672		-59.20	-13	-46.20	-69.04	-60.88	0.99	4.82	V
2504		-54.19	-13	-41.19	-68.02	-56.15	1.29	5.40	V
3336		-53.51	-13	-40.51	-69.51	-57.09	1.55	7.28	V
									V
Highest		1688	-57.64	-13	-44.64	-67.58	-59.27	1.00	4.77
	2536	-55.58	-13	-42.58	-69.49	-57.56	1.30	5.43	H
	3384	-53.85	-13	-40.85	-69.92	-57.62	1.57	7.49	H
									H
									H
									H
									H
	1688	-59.06	-13	-46.06	-68.94	-60.69	1.00	4.77	V
	2536	-55.99	-13	-42.99	-69.91	-57.97	1.30	5.43	V
	3384	-52.99	-13	-39.99	-69.13	-56.76	1.57	7.49	V
									V
									V
								V	

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



LTE Band 5 / 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	1648	-58.14	-13	-45.14	-67.91	-59.9	0.98	4.89	H
	2472	-55.61	-13	-42.61	-69.31	-57.49	1.28	5.32	H
	3296	-52.59	-13	-39.59	-68.55	-56	1.54	7.10	H
									H
									H
									H
									H
	1648	-57.78	-13	-44.78	-67.49	-59.54	0.98	4.89	V
	2472	-55.14	-13	-42.14	-68.88	-57.02	1.28	5.32	V
	3296	-53.87	-13	-40.87	-69.77	-57.28	1.54	7.10	V
									V
	Middle	1672	-58.22	-13	-45.22	-68.12	-59.9	0.99	4.82
2504		-55.42	-13	-42.42	-69.21	-57.38	1.29	5.40	H
3336		-52.90	-13	-39.90	-68.91	-56.48	1.55	7.28	H
									H
									H
									H
									H
1672		-56.84	-13	-43.84	-66.68	-58.52	0.99	4.82	V
2504		-55.53	-13	-42.53	-69.36	-57.49	1.29	5.40	V
3336		-53.43	-13	-40.43	-69.43	-57.01	1.55	7.28	V
									V
Highest		1688	-58.47	-13	-45.47	-68.41	-60.1	1.00	4.77
	2536	-55.95	-13	-42.95	-69.86	-57.93	1.30	5.43	H
	3376	-53.94	-13	-40.94	-70.01	-57.68	1.57	7.45	H
									H
									H
									H
									H
	1688	-58.86	-13	-45.86	-68.74	-60.49	1.00	4.77	V
	2536	-55.43	-13	-42.43	-69.35	-57.41	1.30	5.43	V
	3376	-53.55	-13	-40.55	-69.69	-57.29	1.57	7.45	V
									V
									V
								V	

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



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	-58.12	-13	-45.12	-67.89	-59.88	0.98	4.89	H
	2472	-55.84	-13	-42.84	-69.54	-57.72	1.28	5.32	H
	3296	-52.94	-13	-39.94	-68.9	-56.35	1.54	7.10	H
									H
									H
									H
									H
	1648	-58.62	-13	-45.62	-68.33	-60.38	0.98	4.89	V
	2472	-55.70	-13	-42.70	-69.44	-57.58	1.28	5.32	V
	3296	-53.63	-13	-40.63	-69.53	-57.04	1.54	7.10	V
									V
	Middle	1664	-57.62	-13	-44.62	-67.47	-59.33	0.98	4.84
2496		-55.59	-13	-42.59	-69.38	-57.54	1.29	5.39	H
3328		-53.56	-13	-40.56	-69.56	-57.1	1.55	7.24	H
									H
									H
									H
									H
1664		-58.45	-13	-45.45	-68.24	-60.16	0.98	4.84	V
2496		-54.73	-13	-41.73	-68.56	-56.68	1.29	5.39	V
3328		-53.06	-13	-40.06	-69.05	-56.6	1.55	7.24	V
									V
Highest		1680	-58.18	-13	-45.18	-68.12	-59.83	0.99	4.80
	2520	-55.78	-13	-42.78	-69.64	-57.75	1.30	5.42	H
	3360	-54.30	-13	-41.30	-70.37	-57.97	1.56	7.38	H
									H
									H
									H
									H
	1680	-57.99	-13	-44.99	-67.87	-59.64	0.99	4.80	V
	2520	-55.82	-13	-42.82	-69.7	-57.79	1.30	5.42	V
	3360	-53.79	-13	-40.79	-69.89	-57.46	1.56	7.38	V
									V
									V
								V	

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



LTE Band 7

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EiRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7500	-42.45	-25	-17.45	-69.7	-51.82	2.43	11.80	H
	10008	-36.95	-25	-11.95	-68.62	-46.46	2.70	12.20	H
	14994	-38.24	-25	-13.24	-71.51	-48.24	3.60	13.59	H
									H
									H
									H
	7500	-43.01	-25	-18.01	-70.38	-52.38	2.43	11.80	V
	10008	-39.34	-25	-14.34	-70.38	-48.85	2.70	12.20	V
	14994	-34.20	-25	-9.20	-69.24	-44.2	3.60	13.59	V
									V
									V
									V
Middle	7597	-42.84	-25	-17.84	-70.2	-52.3	2.40	11.86	H
	10134	-38.33	-25	-13.33	-70.13	-47.89	2.70	12.25	H
	15192	-38.76	-25	-13.76	-72.68	-48.95	3.68	13.87	H
									H
									H
									H
	7597	-43.19	-25	-18.19	-70.64	-52.65	2.40	11.86	V
	10134	-40.58	-25	-15.58	-71.7	-50.14	2.70	12.25	V
	15192	-31.14	-25	-6.14	-66.21	-41.33	3.68	13.87	V
									V
									V
									V
Highest	7696	-41.67	-25	-16.67	-69.14	-51.22	2.37	11.92	H
	10260	-37.68	-25	-12.68	-69.65	-47.29	2.69	12.30	H
	15390	-37.38	-25	-12.38	-71.93	-47.77	3.76	14.15	H
									H
									H
									H
	7696	-41.82	-25	-16.82	-69.35	-51.37	2.37	11.92	V
	10260	-41.68	-25	-16.68	-72.9	-51.29	2.69	12.30	V
	15390	-35.00	-25	-10.00	-70.06	-45.39	3.76	14.15	V
									V
									V
									V

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



LTE Band 7 / 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	7500	-42.54	-25	-17.54	-69.79	-51.91	2.43	11.80	H
	10008	-37.40	-25	-12.40	-69.07	-46.91	2.70	12.20	H
	15012	-37.22	-25	-12.22	-70.51	-47.23	3.60	13.62	H
									H
									H
									H
									H
	7500	-43.26	-25	-18.26	-70.63	-52.63	2.43	11.80	V
	10008	-38.49	-25	-13.49	-69.53	-48	2.70	12.20	V
	15012	-33.50	-25	-8.50	-68.58	-43.51	3.60	13.62	V
									V
	Middle	7590	-42.76	-25	-17.76	-70.12	-52.21	2.40	11.85
10116		-37.96	-25	-12.96	-69.76	-47.51	2.70	12.25	H
15192		-37.85	-25	-12.85	-71.78	-48.04	3.68	13.87	H
									H
									H
									H
									H
7590		-43.84	-25	-18.84	-71.29	-53.29	2.40	11.85	V
10116		-41.24	-25	-16.24	-72.36	-50.79	2.70	12.25	V
15192		-32.02	-25	-7.02	-67.09	-42.21	3.68	13.87	V
									V
Highest		7680	-40.93	-25	-15.93	-68.39	-50.47	2.37	11.91
	10242	-37.01	-25	-12.01	-68.97	-46.61	2.69	12.30	H
	15372	-36.87	-25	-11.87	-71.35	-47.24	3.75	14.12	H
									H
									H
									H
									H
	7680	-42.85	-25	-17.85	-70.37	-52.39	2.37	11.91	V
	10242	-42.10	-25	-17.10	-73.32	-51.7	2.69	12.30	V
	15372	-30.50	-25	-5.50	-65.56	-40.87	3.75	14.12	V
									V
									V
								V	
								V	

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



LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7500	-40.87	-25	-15.87	-68.1	-50.24	2.43	11.80	H
	10008	-36.92	-25	-11.92	-68.64	-46.43	2.70	12.20	H
	15012	-38.77	-25	-13.77	-72.01	-48.78	3.60	13.62	H
									H
									H
									H
									H
	7500	-42.64	-25	-17.64	-69.96	-52.01	2.43	11.80	V
	10008	-38.90	-25	-13.90	-70.01	-48.41	2.70	12.20	V
	15012	-34.41	-25	-9.41	-69.5	-44.42	3.60	13.62	V
									V
	Middle	7584	-42.76	-25	-17.76	-70.08	-52.21	2.40	11.85
10116		-37.40	-25	-12.40	-69.17	-46.95	2.70	12.25	H
15174		-34.66	-25	-9.66	-68.54	-44.83	3.67	13.84	H
									H
									H
									H
									H
7584		-43.58	-25	-18.58	-71.07	-53.03	2.40	11.85	V
10116		-42.76	-25	-17.76	-72.83	-52.31	2.70	12.25	V
15174		-31.29	-25	-6.29	-66.31	-41.46	3.67	13.84	V
									V
Highest		7668	-41.61	-25	-16.61	-69.03	-51.14	2.38	11.90
	10224	-39.78	-25	-14.78	-71.65	-49.37	2.69	12.29	H
	15336	-38.24	-25	-13.24	-72.6	-48.57	3.74	14.07	H
									H
									H
									H
									H
	7668	-43.84	-25	-18.84	-71.23	-53.37	2.38	11.90	V
	10224	-41.50	-25	-16.50	-72.7	-51.09	2.69	12.29	V
	15336	-34.73	-25	-9.73	-69.81	-45.06	3.74	14.07	V
									V
									V
								V	

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



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7500	-42.64	-25	-17.64	-69.89	-52.01	2.43	11.80	H
	10008	-37.31	-25	-12.31	-68.88	-46.82	2.70	12.20	H
	15012	-38.51	-25	-13.51	-71.78	-48.52	3.60	13.62	H
									H
									H
									H
									H
	7500	-43.12	-25	-18.12	-70.56	-52.49	2.43	11.80	V
	10008	-41.02	-25	-16.02	-72.14	-50.53	2.70	12.20	V
	15012	-34.01	-25	-9.01	-69.18	-44.02	3.60	13.62	V
									V
	Middle	7572	-42.74	-25	-17.74	-70.04	-52.18	2.41	11.84
10098		-38.88	-25	-13.88	-70.59	-48.42	2.70	12.24	H
15156		-37.68	-25	-12.68	-71.41	-47.84	3.66	13.82	H
									H
									H
									H
									H
7572		-43.33	-25	-18.33	-70.86	-52.77	2.41	11.84	V
10098		-38.71	-25	-13.71	-69.75	-48.25	2.70	12.24	V
15156		-31.28	-25	-6.28	-66.33	-41.44	3.66	13.82	V
									V
Highest		7650	-43.63	-25	-18.63	-70.96	-53.14	2.38	11.89
	10206	-39.08	-25	-14.08	-71.03	-48.67	2.70	12.28	H
	15300	-38.56	-25	-13.56	-72.77	-48.86	3.72	14.02	H
									H
									H
									H
									H
	7650	-43.08	-25	-18.08	-70.56	-52.59	2.38	11.89	V
	10206	-41.39	-25	-16.39	-72.52	-50.98	2.70	12.28	V
	15300	-34.04	-25	-9.04	-69.1	-44.34	3.72	14.02	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 / 1.4MHz / 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	1398	-57.24	-13.00	-44.24	-65.33	-58.89	0.87	4.67	H
	2097	-57.39	-13.00	-44.39	-69.20	-58.27	1.16	4.19	H
	2796	-52.87	-13.00	-39.87	-67.75	-54.97	1.38	5.64	H
									H
									H
									H
	1398	-56.48	-13.00	-43.48	-64.51	-58.13	0.87	4.67	V
	2097	-56.82	-13.00	-43.82	-68.62	-57.70	1.16	4.19	V
	2796	-54.92	-13.00	-41.92	-69.52	-57.02	1.38	5.64	V
									V
									V
Middle	1413	-58.21	-13.00	-45.21	-66.40	-59.95	0.87	4.76	H
	2120	-57.19	-13.00	-44.19	-69.09	-58.13	1.17	4.26	H
	2827	-53.30	-13.00	-40.30	-68.25	-55.42	1.39	5.66	H
									H
									H
									H
	1413	-57.61	-13.00	-44.61	-65.74	-59.35	0.87	4.76	V
	2120	-56.83	-13.00	-43.83	-68.72	-57.77	1.17	4.26	V
	2827	-54.21	-13.00	-41.21	-68.86	-56.33	1.39	5.66	V
									V
									V
Highest	1429	-58.98	-13.00	-45.98	-67.39	-60.81	0.88	4.86	H
	2144	-56.61	-13.00	-43.61	-68.60	-57.61	1.18	4.33	H
	2858	-54.50	-13.00	-41.50	-69.57	-56.63	1.40	5.69	H
									H
									H
									H
	1429	-58.93	-13.00	-45.93	-67.27	-60.76	0.88	4.86	V
	2144	-57.35	-13.00	-44.35	-69.33	-58.35	1.18	4.33	V
	2858	-54.38	-13.00	-41.38	-69.11	-56.51	1.40	5.69	V
									V
									V

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



LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398	-57.08	-13.00	-44.08	-65.17	-58.73	0.87	4.67	H
	2097	-57.00	-13.00	-44.00	-68.81	-57.88	1.16	4.19	H
	2796	-54.31	-13.00	-41.31	-69.19	-56.41	1.38	5.64	H
									H
									H
									H
									H
	1398	-56.28	-13.00	-43.28	-64.31	-57.93	0.87	4.67	V
	2097	-56.42	-13.00	-43.42	-68.22	-57.30	1.16	4.19	V
	2796	-54.45	-13.00	-41.45	-69.05	-56.55	1.38	5.64	V
									V
	Middle	1412	-57.41	-13.00	-44.41	-65.60	-59.14	0.87	4.75
2118		-56.91	-13.00	-43.91	-68.81	-57.84	1.17	4.25	H
2824		-54.22	-13.00	-41.22	-69.17	-56.34	1.39	5.66	H
									H
									H
									H
									H
1412		-57.79	-13.00	-44.79	-65.92	-59.52	0.87	4.75	V
2118		-56.56	-13.00	-43.56	-68.45	-57.49	1.17	4.25	V
2824		-54.14	-13.00	-41.14	-68.79	-56.26	1.39	5.66	V
									V
Highest		1426	-59.21	-13.00	-46.21	-67.62	-61.02	0.88	4.84
	2139	-56.43	-13.00	-43.43	-68.42	-57.42	1.18	4.32	H
	2852	-53.87	-13.00	-40.87	-68.94	-56.00	1.40	5.68	H
									H
									H
									H
									H
	1426	-59.32	-13.00	-46.32	-67.66	-61.13	0.88	4.84	V
	2139	-55.32	-13.00	-42.32	-67.30	-56.31	1.18	4.32	V
	2852	-54.19	-13.00	-41.19	-68.92	-56.32	1.40	5.68	V
									V
									V
								V	

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



LTE Band 12 / 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	1398	-58.65	-13.00	-45.65	-66.74	-60.30	0.87	4.67	H
	2097	-56.87	-13.00	-43.87	-68.68	-57.75	1.16	4.19	H
	2796	-53.71	-13.00	-40.71	-68.59	-55.81	1.38	5.64	H
									H
									H
									H
									H
	1398	-58.55	-13.00	-45.55	-66.58	-60.20	0.87	4.67	V
	2097	-57.52	-13.00	-44.52	-69.32	-58.40	1.16	4.19	V
	2796	-53.89	-13.00	-40.89	-68.49	-55.99	1.38	5.64	V
									V
	Middle	1410	-58.73	-13.00	-45.73	-66.92	-60.45	0.87	4.74
2115		-57.07	-13.00	-44.07	-68.97	-57.99	1.17	4.25	H
2820		-53.70	-13.00	-40.70	-68.64	-55.81	1.39	5.66	H
									H
									H
									H
									H
1410		-58.61	-13.00	-45.61	-66.74	-60.33	0.87	4.74	V
2115		-55.89	-13.00	-42.89	-67.78	-56.81	1.17	4.25	V
2820		-54.47	-13.00	-41.47	-69.11	-56.58	1.39	5.66	V
									V
Highest		1422	-59.40	-13.00	-46.40	-67.81	-61.19	0.88	4.82
	2133	-57.03	-13.00	-44.03	-69.01	-58.00	1.18	4.30	H
	2844	-53.45	-13.00	-40.45	-68.46	-55.58	1.40	5.68	H
									H
									H
									H
									H
	1422	-59.22	-13.00	-46.22	-67.56	-61.01	0.88	4.82	V
	2133	-57.06	-13.00	-44.06	-69.03	-58.03	1.18	4.30	V
	2844	-54.54	-13.00	-41.54	-69.23	-56.67	1.40	5.68	V
									V
									V
								V	
								V	

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



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	-58.47	-13.00	-45.47	-66.62	-60.13	0.87	4.68	H
	2096	-57.56	-13.00	-44.56	-69.29	-58.43	1.16	4.19	H
	2792	-53.92	-13.00	-40.92	-68.70	-56.02	1.38	5.63	H
									H
									H
									H
									H
	1400	-58.16	-13.00	-45.16	-66.42	-59.82	0.87	4.68	V
	2096	-56.67	-13.00	-43.67	-68.36	-57.54	1.16	4.19	V
	2792	-53.42	-13.00	-40.42	-68.08	-55.52	1.38	5.63	V
									V
	Middle	1408	-58.03	-13.00	-45.03	-66.28	-59.74	0.87	4.73
2104		-56.75	-13.00	-43.75	-68.52	-57.65	1.17	4.21	H
2808		-53.03	-13.00	-40.03	-67.88	-55.14	1.39	5.65	H
									H
									H
									H
									H
1408		-58.30	-13.00	-45.30	-66.49	-60.01	0.87	4.73	V
2104		-56.77	-13.00	-43.77	-68.61	-57.67	1.17	4.21	V
2808		-54.33	-13.00	-41.33	-68.96	-56.44	1.39	5.65	V
									V
Highest		1416	-59.14	-13.00	-46.14	-67.33	-60.89	0.87	4.78
	2120	-56.99	-13.00	-43.99	-68.83	-57.93	1.17	4.26	H
	2824	-54.31	-13.00	-41.31	-69.26	-56.43	1.39	5.66	H
									H
									H
									H
									H
	1416	-58.79	-13.00	-45.79	-66.91	-60.54	0.87	4.78	V
	2120	-57.23	-13.00	-44.23	-69.07	-58.17	1.17	4.26	V
	2824	-54.25	-13.00	-41.25	-68.94	-56.37	1.39	5.66	V
									V
									V
								V	

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



LTE Band 13

LTE Band 13 / 5MHz / QPSK										
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
Lowest	1554	-58.55	-13	-45.55	-67.97	-60.61	0.94	5.15	H	
	2331	-54.62	-13	-41.62	-67.55	-56.13	1.24	4.89	H	
	3108	-53.88	-13	-40.88	-69.63	-56.52	1.48	6.28	H	
										H
										H
										H
	1554	-58.86	-13.00	-45.86	-68.20	-60.92	0.94	5.15	V	
	2331	-55.10	-13	-42.10	-68.05	-56.61	1.24	4.89	V	
	3108	-54.00	-13	-41.00	-69.40	-56.64	1.48	6.28	V	
										V
										V
Middle	1559	-57.91	-42.15	-15.76	-67.33	-59.96	0.94	5.13	H	
	2338	-55.38	-13	-42.38	-68.39	-56.90	1.24	4.91	H	
	3118	-52.52	-13	-39.52	-68.28	-55.20	1.48	6.32	H	
										H
										H
										H
	1559	-58.67	-42.15	-16.52	-68.01	-60.72	0.94	5.13	V	
	2338	-55.62	-13	-42.62	-68.65	-57.14	1.24	4.91	V	
	3118	-53.32	-13	-40.32	-68.76	-56.00	1.48	6.32	V	
										V
										V
Highest	1564	-57.89	-42.15	-15.74	-67.31	-59.92	0.94	5.12	H	
	2346	-54.73	-13	-41.73	-67.75	-56.28	1.24	4.94	H	
	3128	-53.72	-13	-40.72	-69.48	-56.45	1.49	6.36	H	
										H
										H
										H
	1564	-59.17	-42.15	-17.02	-68.51	-61.20	0.94	5.12	V	
	2346	-55.31	-13	-42.31	-68.35	-56.86	1.24	4.94	V	
	3128	-54.52	-13	-41.52	-69.96	-57.25	1.49	6.36	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	1554	-57.71	-13	-44.71	-67.13	-59.77	0.94	5.15	H
	2331	-55.88	-13	-42.88	-68.81	-57.39	1.24	4.89	H
	3108	-53.77	-13	-40.77	-69.52	-56.41	1.48	6.28	H
									H
									H
									H
									H
	1554	-58.69	-13	-45.69	-68.03	-60.75	0.94	5.15	V
	2331	-55.62	-13	-42.62	-68.57	-57.13	1.24	4.89	V
	3108	-54.63	-13	-41.63	-70.03	-57.27	1.48	6.28	V
									V
									V
									V
									V

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



LTE Band 17

LTE Band 17 / 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	1408	-57.10	-13	-44.10	-65.29	-58.81	0.87	4.73	H
	2112	-52.02	-13	-39.02	-63.84	-52.94	1.17	4.24	H
	2816	-53.83	-13	-40.83	-68.77	-55.94	1.39	5.65	H
									H
									H
									H
	1408	-56.85	-13	-43.85	-64.98	-58.56	0.87	4.73	V
	2112	-52.09	-13	-39.09	-63.90	-53.01	1.17	4.24	V
	2816	-54.18	-13	-41.18	-68.82	-56.29	1.39	5.65	V
									V
									V
Middle	1415	-57.24	-13	-44.24	65.43	-58.99	0.87	4.77	H
	2120	-46.95	-13	-33.95	-58.85	-47.89	1.17	4.26	H
	2830	-54.38	-13	-41.38	-69.39	-56.50	1.39	5.66	H
									H
									H
									H
	1415	-56.97	-13	-43.97	-65.10	-58.72	0.87	4.77	V
	2120	-51.77	-13	-38.77	-63.66	-52.71	1.17	4.26	V
	2830	-54.81	-13	-41.81	-69.50	-56.93	1.39	5.66	V
									V
									V
Highest	1422	-59.42	-13	-46.42	-67.83	-61.21	0.88	4.82	H
	2133	-51.75	-13	-38.75	-63.73	-52.72	1.18	4.30	H
	2844	-53.39	-13	-40.39	-68.40	-55.52	1.40	5.68	H
									H
									H
									H
	1422	-58.11	-13	-45.11	-66.45	-59.90	0.88	4.82	V
	2133	-52.01	-13	-39.01	-63.98	-52.98	1.18	4.30	V
	2844	-54.58	-13	-41.58	-69.27	-56.71	1.40	5.68	V
									V
									V

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



LTE Band 17 / 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	1408	-53.66	-13	-40.66	-61.85	-55.37	0.87	4.73	H
	2112	-48.35	-13	-35.35	-60.17	-49.27	1.17	4.24	H
	2816	-53.96	-13	-40.96	-68.90	-56.07	1.39	5.65	H
									H
									H
									H
									H
	1408	-53.39	-13	-40.39	-61.52	-55.10	0.87	4.73	V
	2112	-46.54	-13	-33.54	-58.35	-47.46	1.17	4.24	V
	2816	-53.97	-13	-40.97	-68.61	-56.08	1.39	5.65	V
									V
	Middle	1408	-53.51	-13	-40.51	-61.70	-55.22	0.87	4.73
2120		-51.31	-13	-38.31	-63.21	-52.25	1.17	4.26	H
2820		-54.42	-13	-41.42	-69.36	-56.53	1.39	5.66	H
									H
									H
									H
									H
1408		-54.05	-13	-41.05	-62.18	-55.76	0.87	4.73	V
2120		-52.39	-13	-39.39	-64.28	-53.33	1.17	4.26	V
2820		-54.72	-13	-41.72	-69.36	-56.83	1.39	5.66	V
									V
Highest		1416	-54.37	-13	-41.37	-62.56	-56.12	0.87	4.78
	2120	-46.74	-13	-33.74	-58.64	-47.68	1.17	4.26	H
	2824	-54.37	-13	-41.37	-69.32	-56.49	1.39	5.66	H
									H
									H
									H
									H
	1416	-54.53	-13	-41.53	-62.66	-56.28	0.87	4.78	V
	2120	-48.89	-13	-35.89	-60.78	-49.83	1.17	4.26	V
	2824	-53.75	-13	-40.75	-68.40	-55.87	1.39	5.66	V
									V
									V
								V	

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