



LTE Band 17 / 10MHz / QPSK

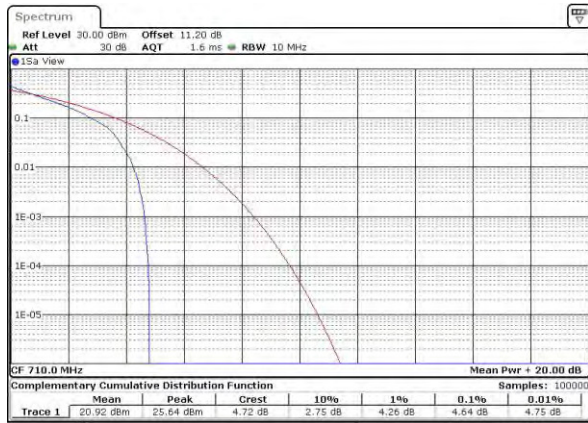
Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel/ 1RB



Middle Channel / Full RB



Highest Channel/ 1RB



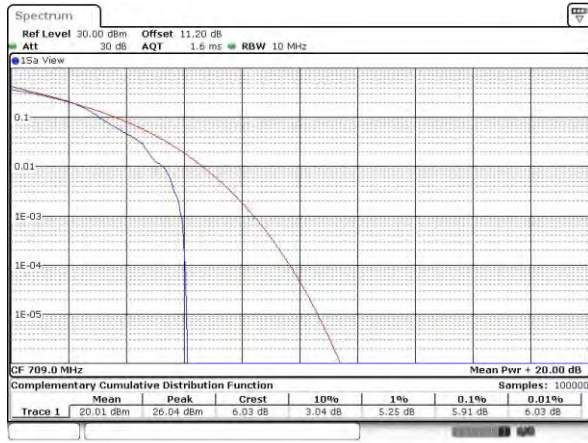
Highest Channel / Full RB



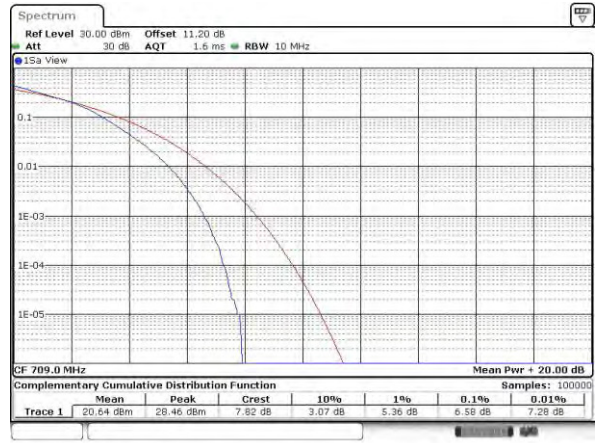


LTE Band 17 / 10MHz / 16QAM

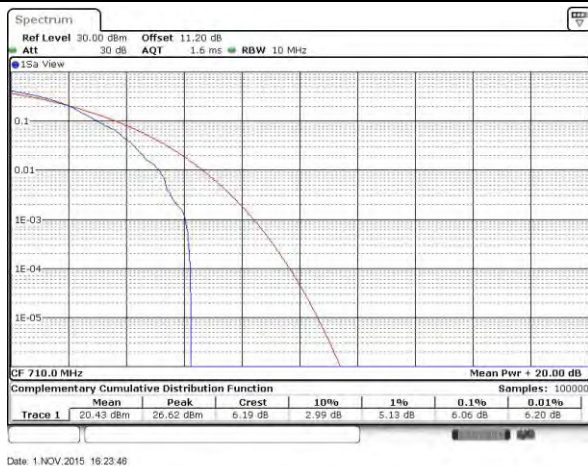
Lowest Channel / 1RB



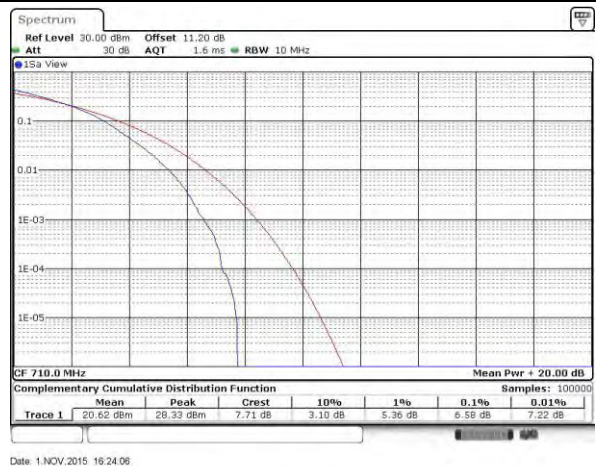
Lowest Channel / Full RB



Middle Channel/ 1RB



Middle Channel / Full RB



Highest Channel/ 1RB



Highest Channel / Full RB



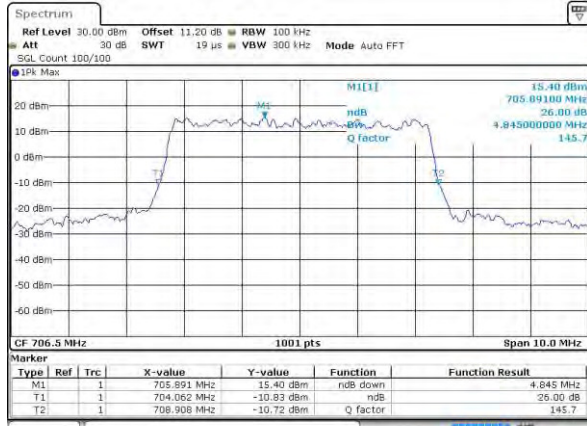
**26dB Bandwidth**

Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.85	5.08	10.03	9.83	-	-	-	-
Middle CH	-	-	-	-	5	4.99	9.91	9.91	-	-	-	-
Highest CH	-	-	-	-	5	5.02	9.77	9.81	-	-	-	-



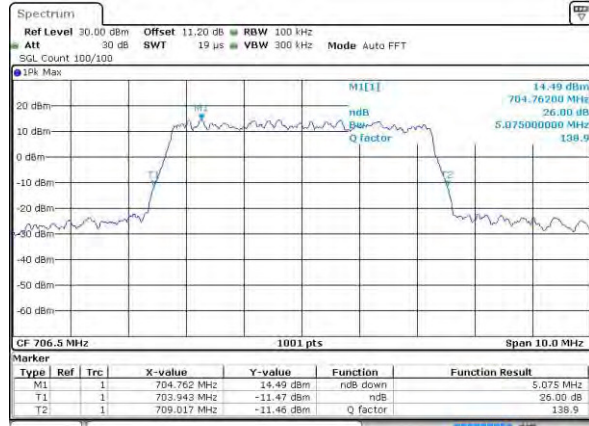
LTE Band 17

Lowest Channel / 5MHz / QPSK



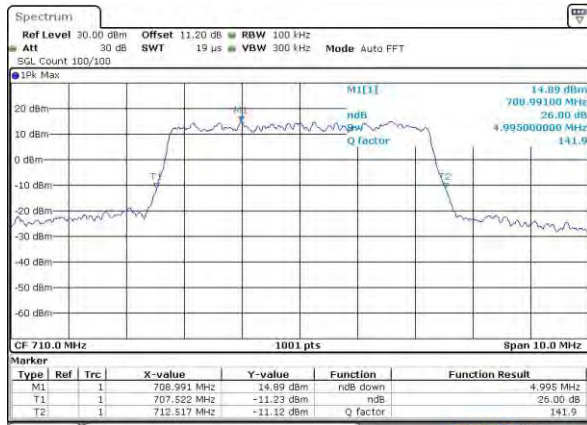
Date: 1.NOV.2015 16:18:43

Lowest Channel / 5MHz / 16QAM



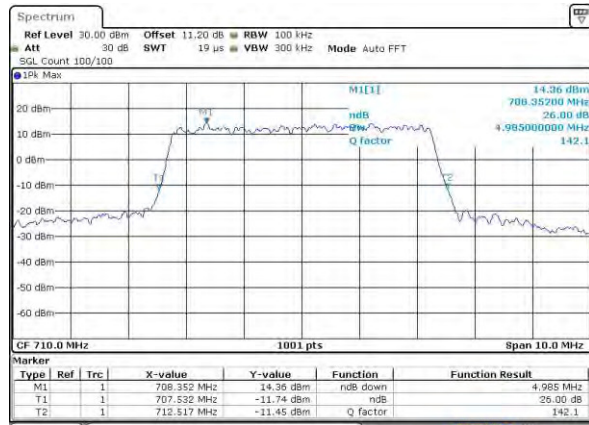
Date: 1.NOV.2015 16:18:53

Middle Channel / 5MHz / QPSK



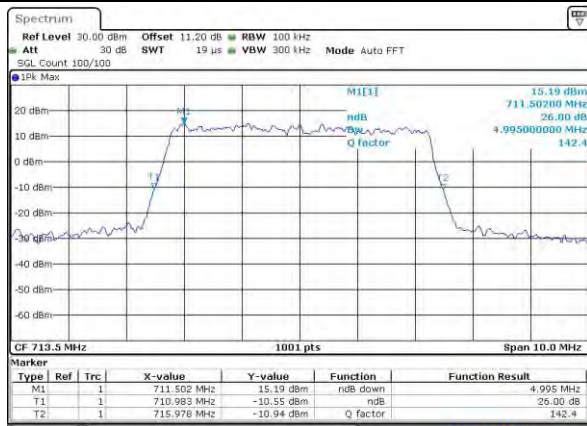
Date: 1.NOV.2015 16:19:26

Middle Channel / 5MHz / 16QAM



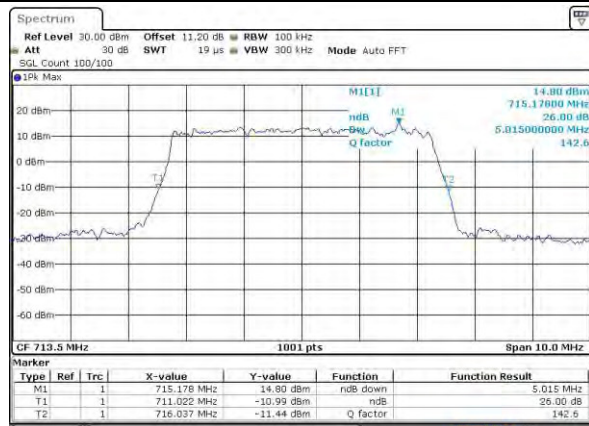
Date: 1.NOV.2015 16:19:36

Highest Channel / 5MHz / QPSK



Date: 1.NOV.2015 16:20:08

Highest Channel / 5MHz / 16QAM

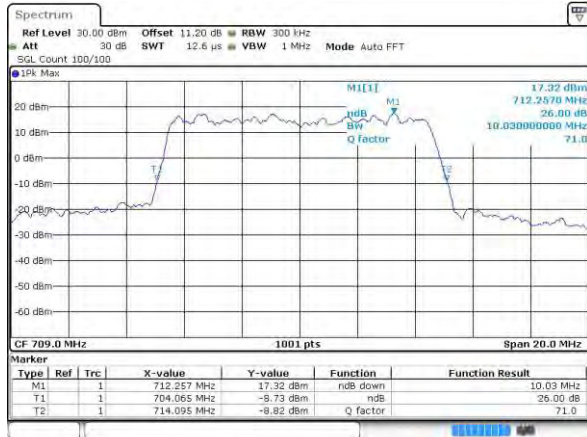


Date: 1.NOV.2015 16:20:19

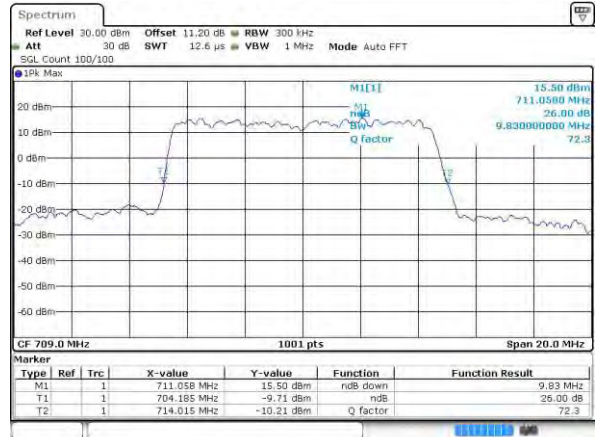


LTE Band 17

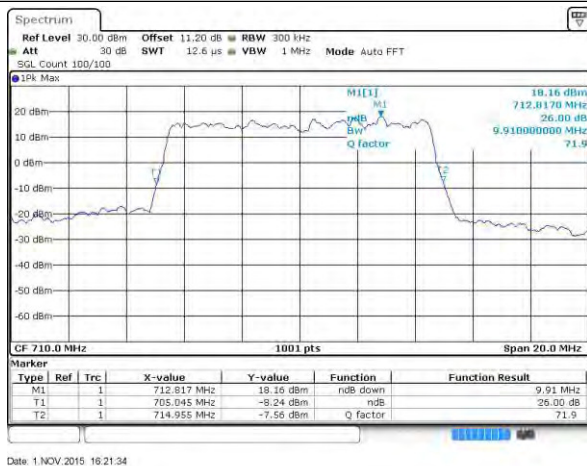
Lowest Channel / 10MHz / QPSK



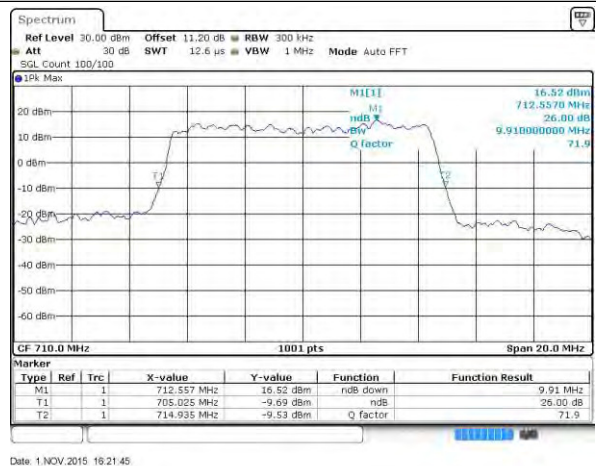
Lowest Channel / 10MHz / 16QAM



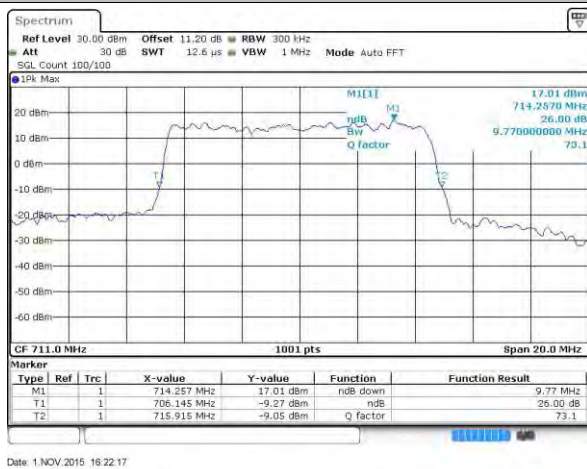
Middle Channel / 10MHz / QPSK



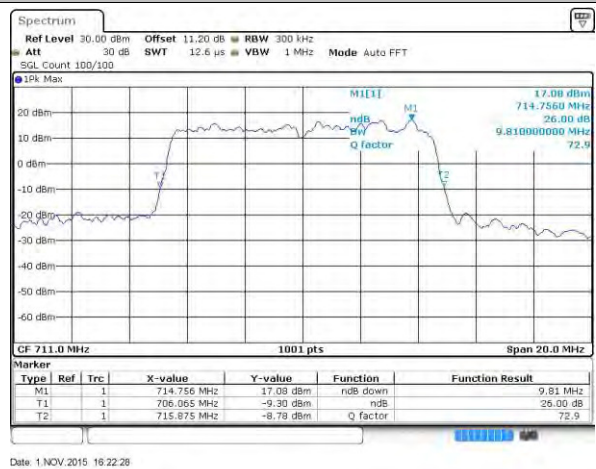
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



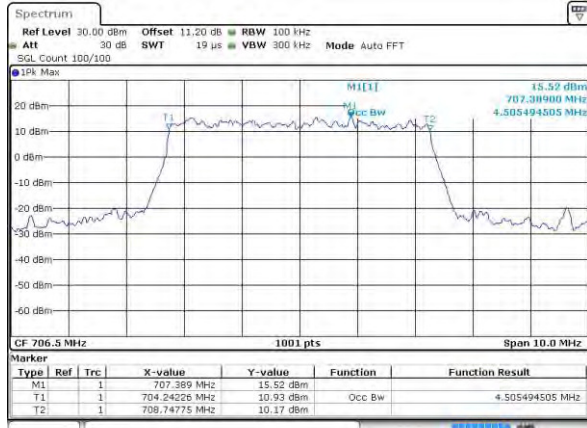
**Occupied Bandwidth**

Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.51	4.5	9.03	9.03	-	-	-	-
Middle CH	-	-	-	-	4.49	4.52	9.11	9.01	-	-	-	-
Highest CH	-	-	-	-	4.48	4.49	9.05	9.03	-	-	-	-

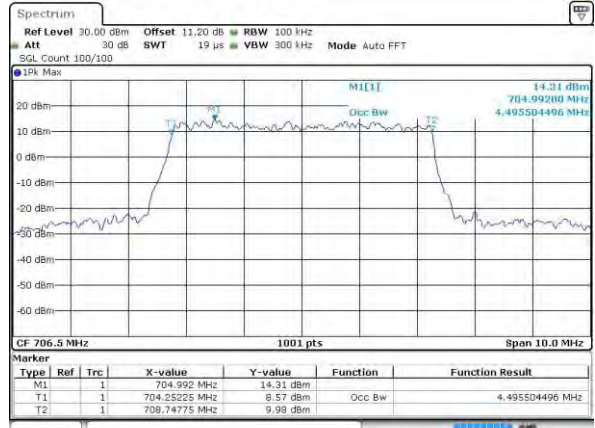


LTE Band 17

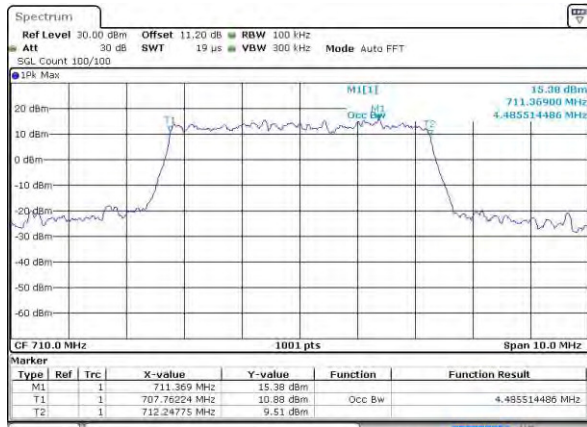
Lowest Channel / 5MHz / QPSK



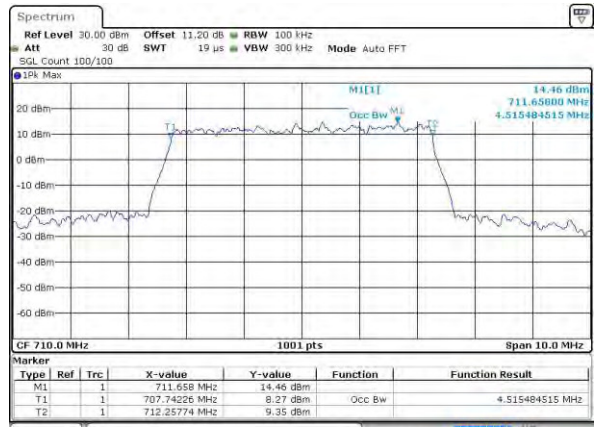
Lowest Channel / 5MHz / 16QAM



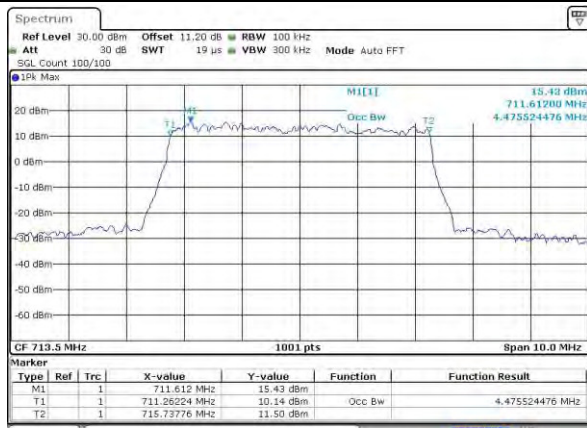
Middle Channel / 5MHz / QPSK



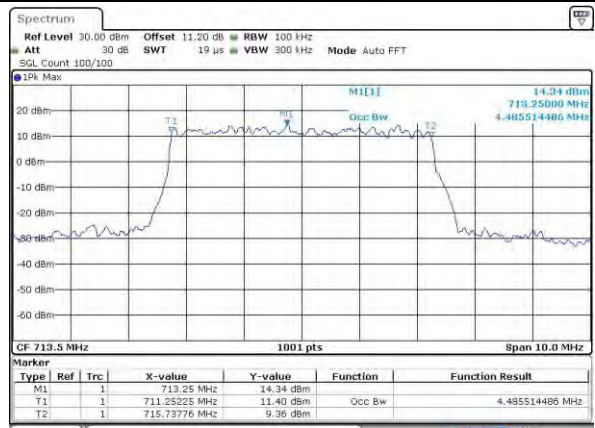
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



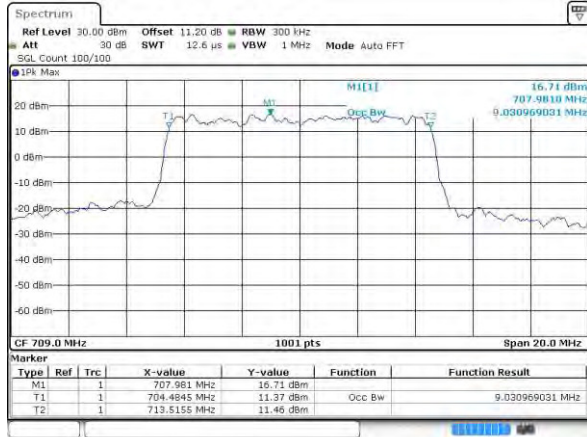
Highest Channel / 5MHz / 16QAM



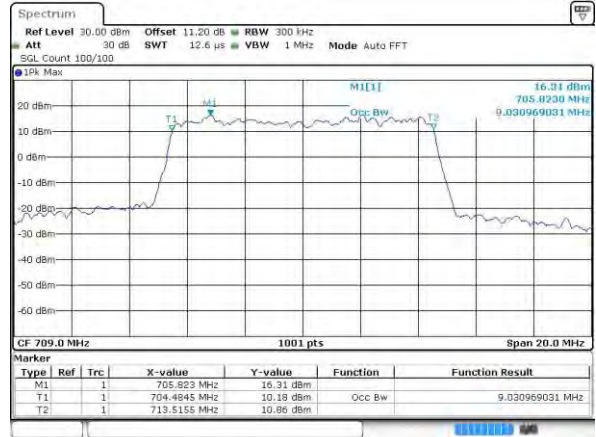


LTE Band 17

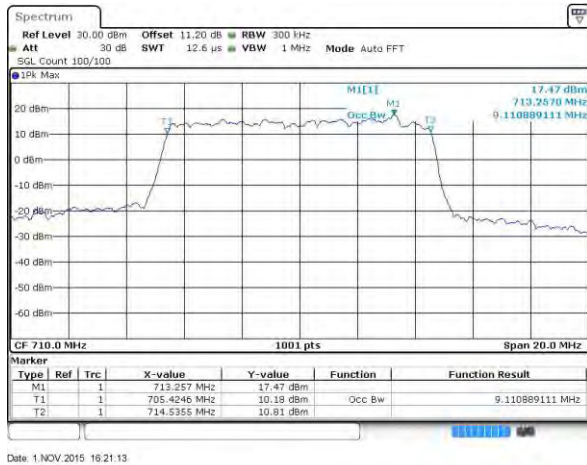
Lowest Channel / 10MHz / QPSK



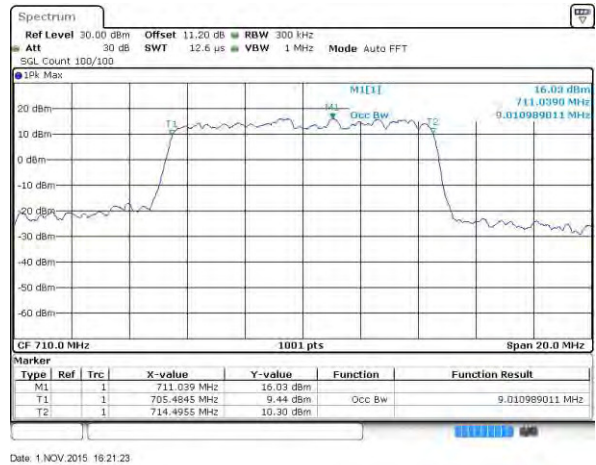
Lowest Channel / 10MHz / 16QAM



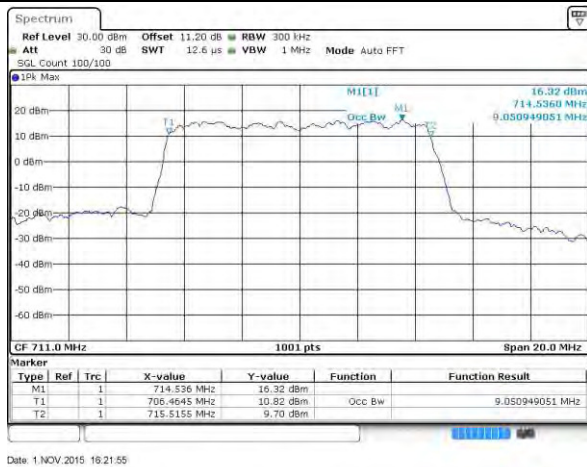
Middle Channel / 10MHz / QPSK



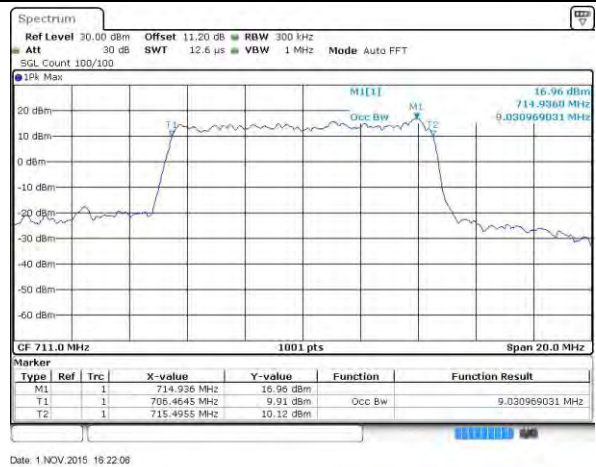
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



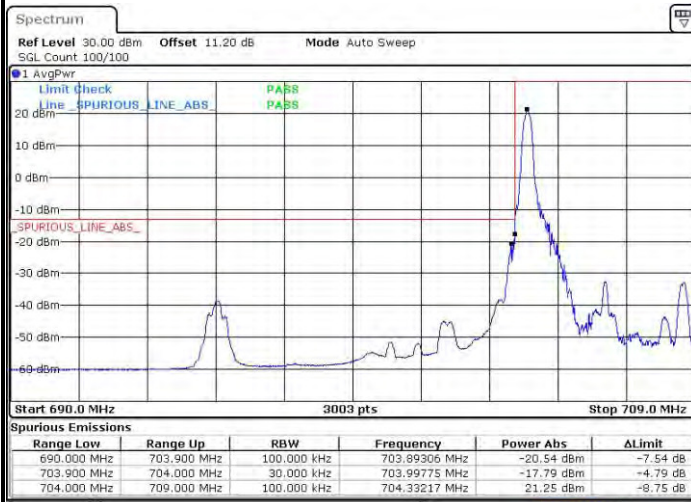


Conducted Band Edge



LTE Band 17 / 5MHz / QPSK

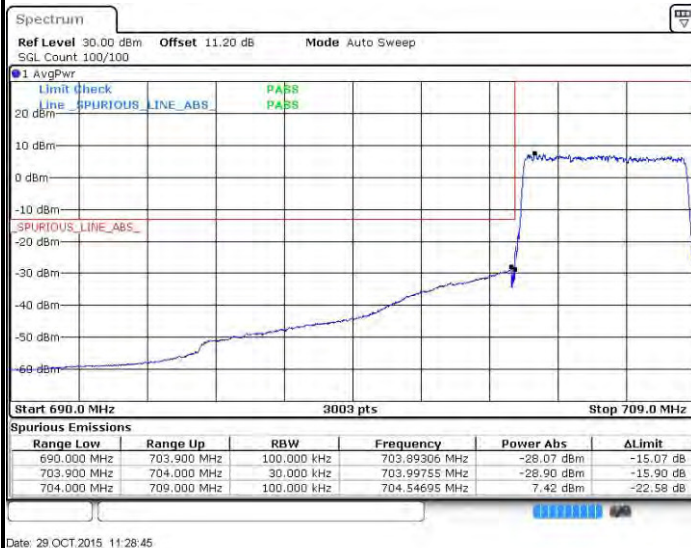
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



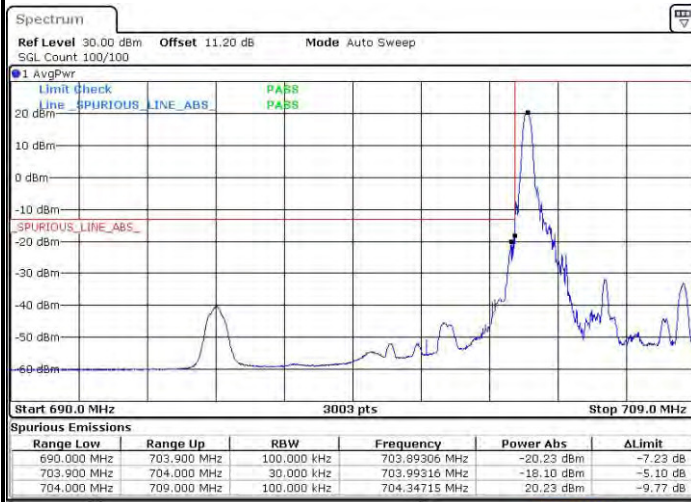
Highest Band Edge / Full RB





LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



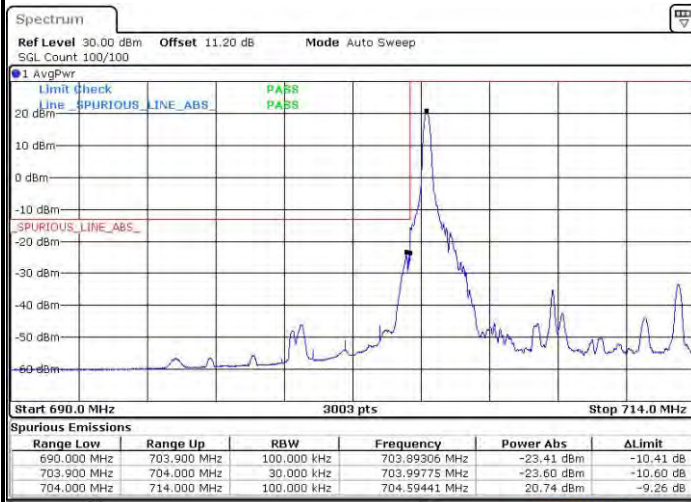
Highest Band Edge / Full RB





LTE Band 17 / 10MHz / QPSK

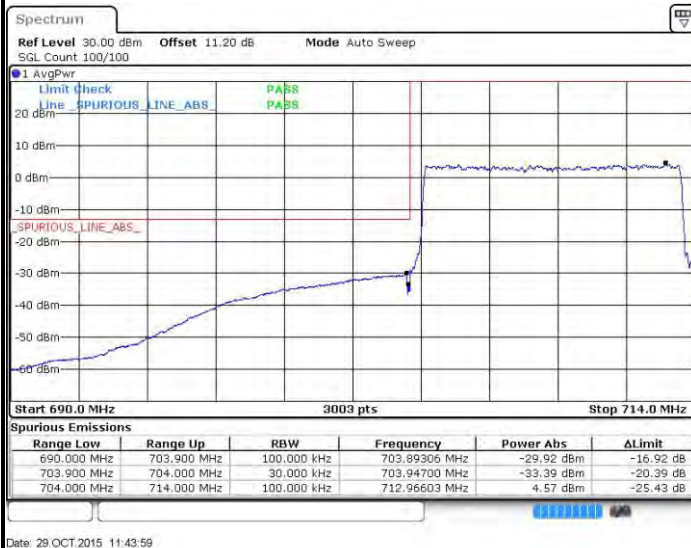
Lowest Band Edge / 1 RB



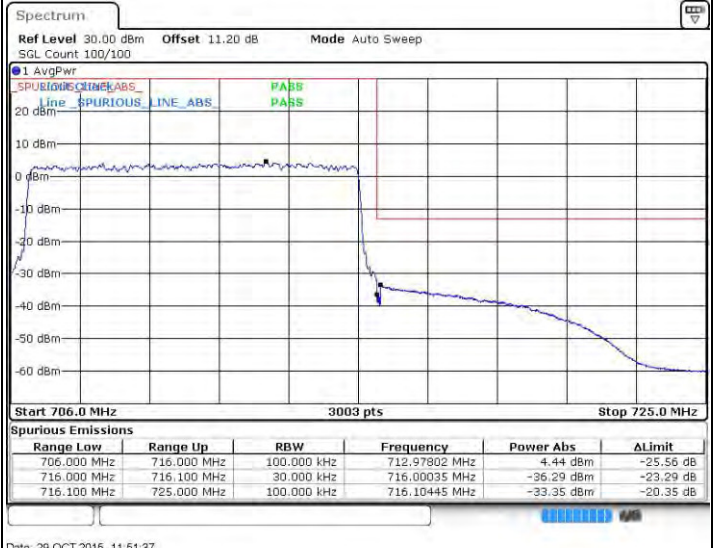
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



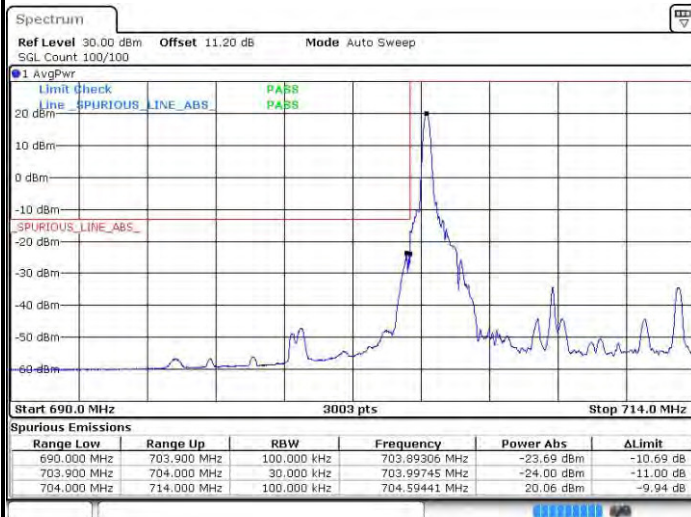
Highest Band Edge / Full RB



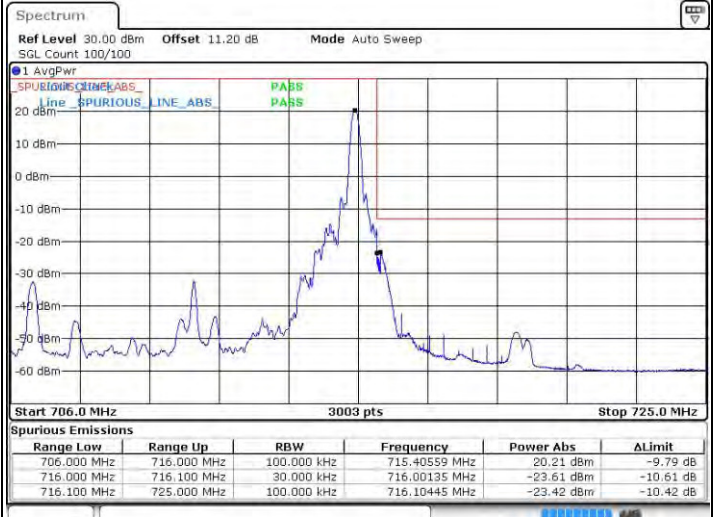


LTE Band 17 / 10MHz / 16QAM

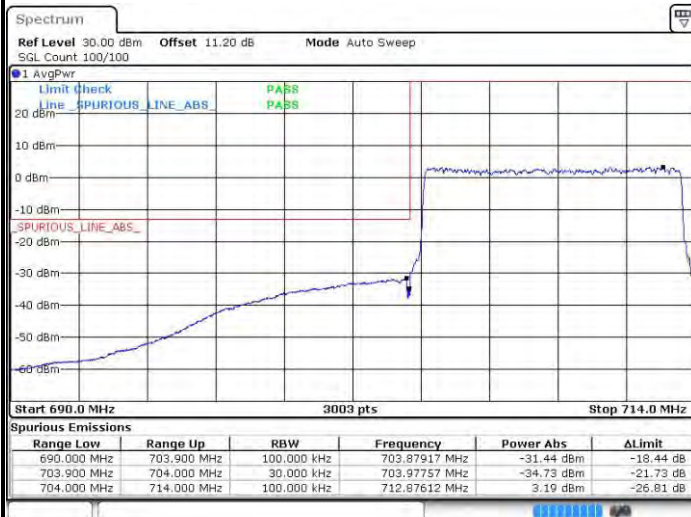
Lowest Band Edge / 1 RB



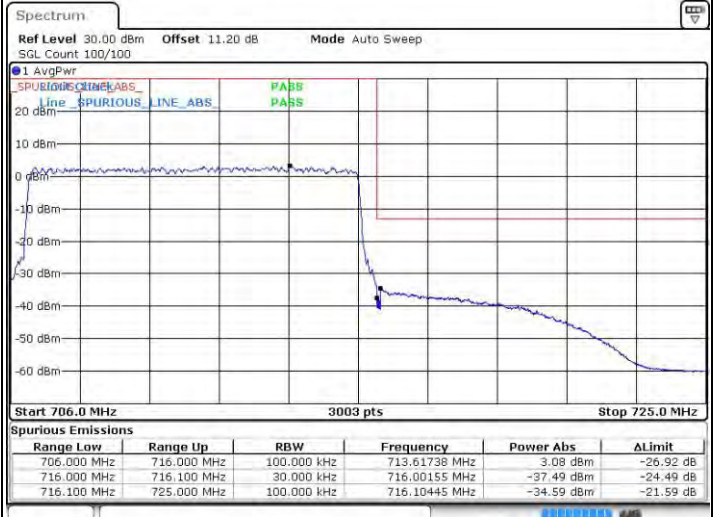
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



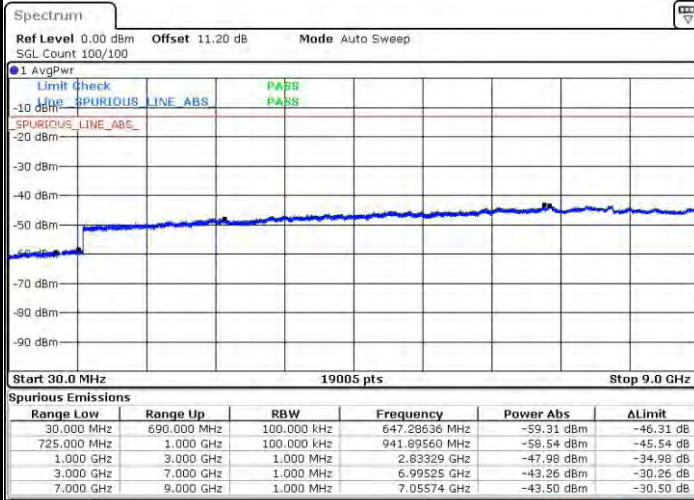


Conducted Spurious Emission



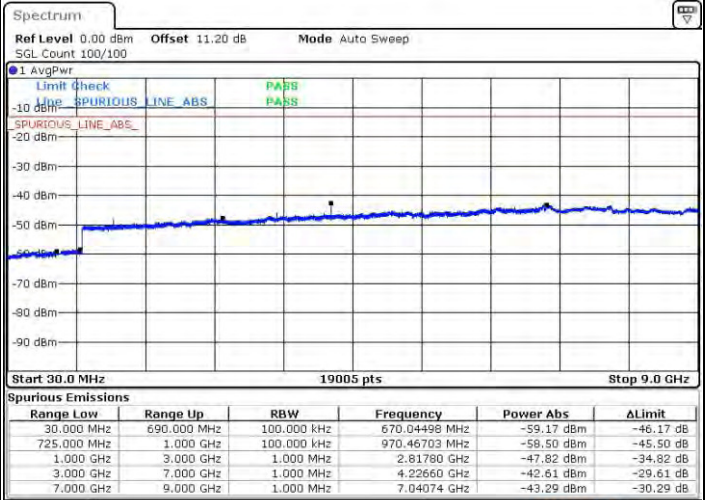
LTE Band 17 / 5MHz

Lowest Channel / QPSK



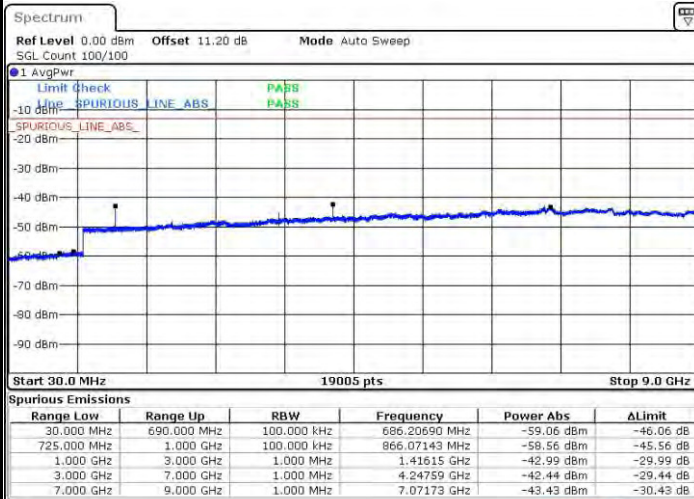
Date: 29.OCT.2015 11:56:47

Lowest Channel / 16QAM



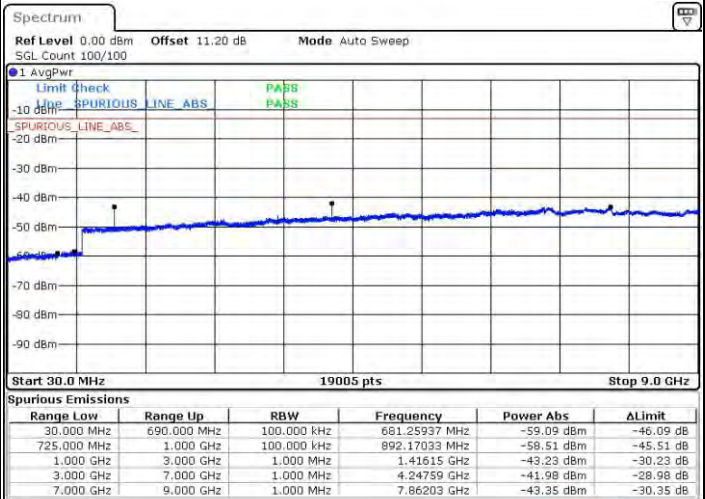
Date: 29.OCT.2015 13:33:58

Middle Channel / QPSK



Date: 29.OCT.2015 13:34:52

Middle Channel / 16QAM

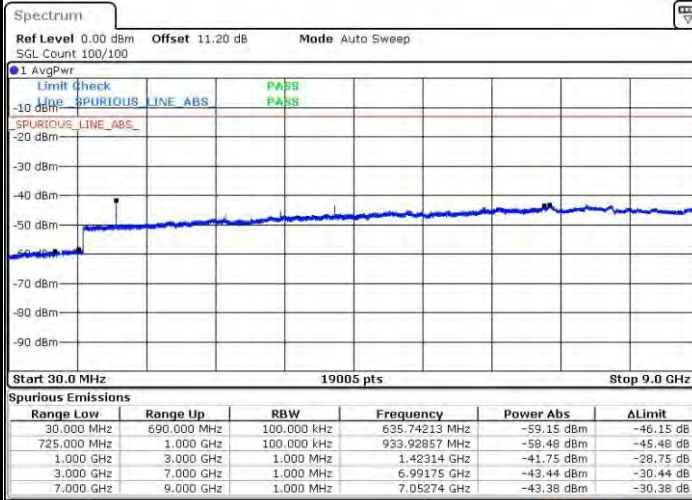


Date: 29.OCT.2015 13:35:46



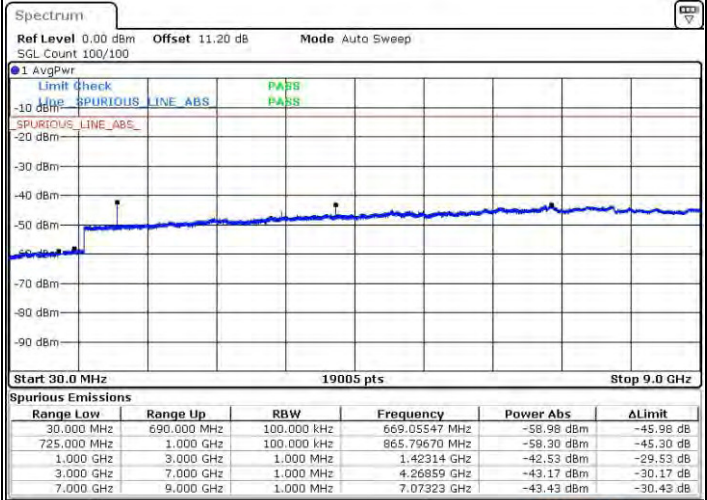
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 29.OCT.2015 13:36:41

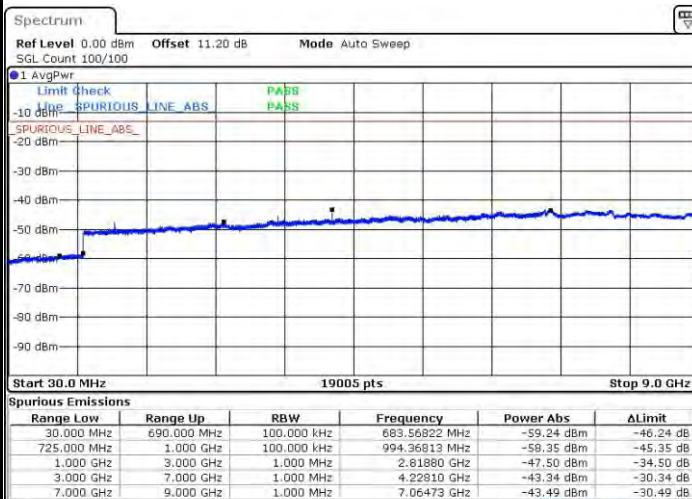
Highest Channel / 16QAM



Date: 29.OCT.2015 13:37:35

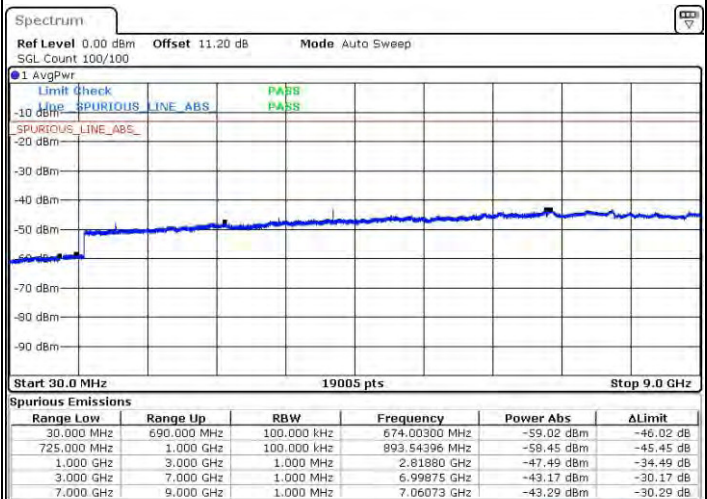
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 29.OCT.2015 13:38:29

Lowest Channel / 16QAM

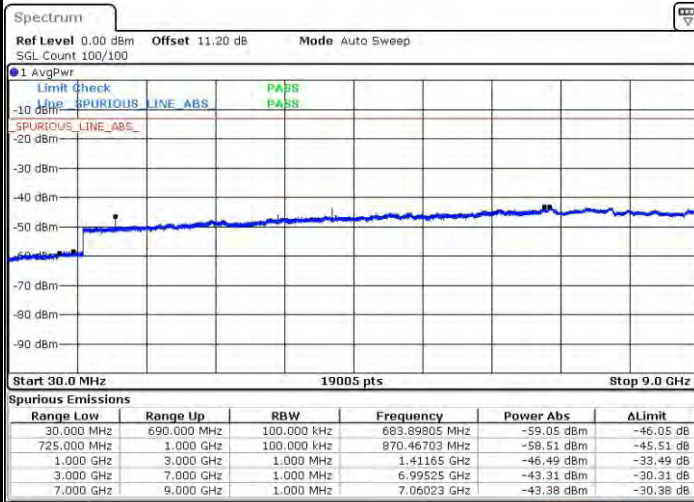


Date: 29.OCT.2015 13:39:24



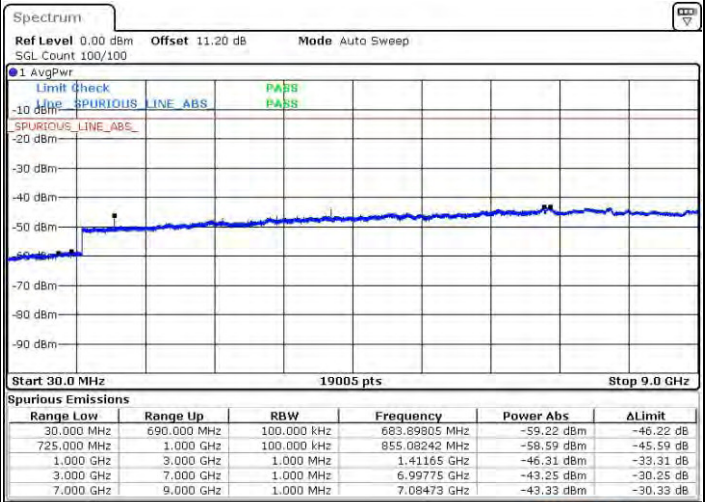
LTE Band 17 / 10MHz

Middle Channel / QPSK



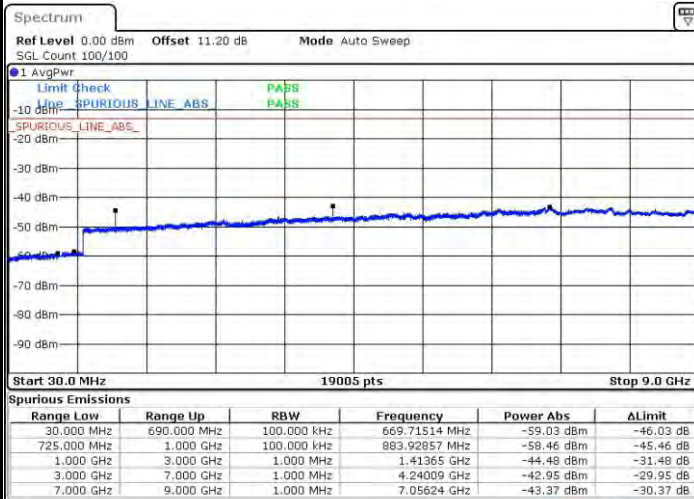
Date: 29.OCT.2015 13:40:16

Middle Channel / 16QAM



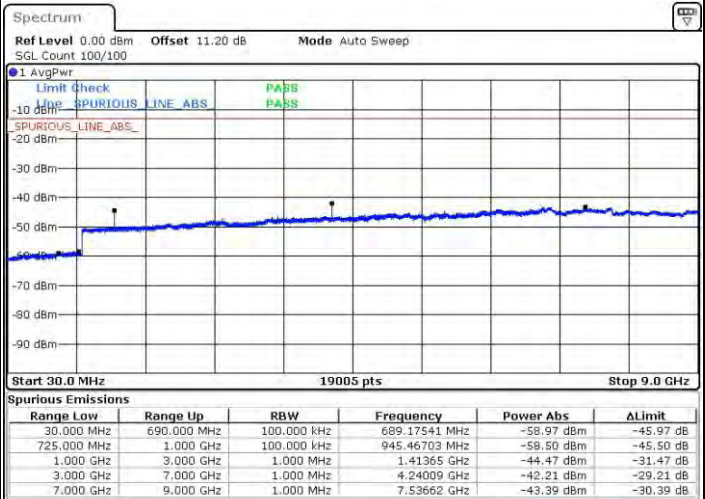
Date: 29.OCT.2015 13:41:12

Highest Channel / QPSK



Date: 29.OCT.2015 13:42:06

Highest Channel / 16QAM



Date: 29.OCT.2015 13:43:01

Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0121	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0128	
0	Normal Voltage	0.0115	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0120	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0139	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

ERP/EIRP



LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.79	0.0954	23.06	0.2024
Middle		1	0	19.57	0.0907	22.60	0.1819
Highest		1	0	19.45	0.0880	22.96	0.1979
Lowest	16QAM	1	0	19.11	0.0814	22.44	0.1754
Middle		1	0	18.72	0.0745	21.80	0.1512
Highest		1	0	18.59	0.0724	22.15	0.1641
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.97	0.0994	23.25	0.2113
Middle		1	0	19.72	0.0938	22.73	0.1876
Highest		1	0	19.53	0.0898	23.10	0.2040
Lowest	16QAM	1	0	19.20	0.0832	22.54	0.1795
Middle		1	0	18.85	0.0768	21.90	0.1548
Highest		1	0	18.73	0.0747	22.23	0.1670
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.91	0.0979	23.19	0.2087
Middle		1	0	19.70	0.0934	22.71	0.1864
Highest		1	0	19.52	0.0895	22.94	0.1966
Lowest	16QAM	1	0	19.19	0.0831	22.47	0.1766
Middle		1	0	18.92	0.0781	21.96	0.1569
Highest		1	0	18.68	0.0737	22.10	0.1622
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.00	0.0999	23.21	0.2094
Middle		1	0	19.63	0.0918	22.67	0.1848
Highest		1	0	19.44	0.0879	22.83	0.1920
Lowest	16QAM	1	0	19.30	0.0850	22.52	0.1785
Middle		1	0	18.77	0.0753	21.83	0.1525
Highest		1	0	18.70	0.0741	22.10	0.1621
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.93	0.0984	23.16	0.2070
Middle		1	0	19.62	0.0917	22.74	0.1880
Highest		1	0	19.47	0.0885	22.81	0.1908
Lowest	16QAM	1	0	19.23	0.0837	22.44	0.1752
Middle		1	0	18.81	0.0761	21.90	0.1548
Highest		1	0	18.79	0.0756	22.12	0.1629
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.98	0.0996	23.26	0.2120
Middle		1	0	18.87	0.0771	22.89	0.1944
Highest		1	0	19.07	0.0807	23.10	0.2043
Lowest	16QAM	1	0	19.28	0.0847	22.50	0.1780
Middle		1	0	18.97	0.0789	22.01	0.1587
Highest		1	0	18.63	0.0729	22.42	0.1746
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.59	0.0574	22.32	0.1705
Middle		1	0	17.90	0.0616	22.94	0.1967
Highest		1	0	18.45	0.0699	23.52	0.2251
Lowest	16QAM	1	0	16.68	0.0466	21.66	0.1465
Middle		1	0	17.11	0.0514	22.20	0.1659
Highest		1	0	17.71	0.0590	22.65	0.1841
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.42	0.0553	22.57	0.1807
Middle		1	0	18.04	0.0637	23.13	0.2057
Highest		1	0	18.66	0.0734	23.69	0.2339
Lowest	16QAM	1	0	17.21	0.0526	21.87	0.1538
Middle		1	0	17.39	0.0548	22.36	0.1722
Highest		1	0	17.95	0.0623	22.76	0.1890
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.70	0.0588	22.48	0.1770
Middle		1	0	18.13	0.0649	23.06	0.2021
Highest		1	0	18.80	0.0759	23.68	0.2334
Lowest	16QAM	1	0	16.91	0.0491	21.69	0.1476
Middle		1	0	17.31	0.0538	22.29	0.1696
Highest		1	0	17.92	0.0619	22.84	0.1925
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.72	0.0591	22.46	0.1763
Middle		1	0	18.13	0.0649	22.97	0.1982
Highest		1	0	18.43	0.0696	23.41	0.2194
Lowest	16QAM	1	0	16.93	0.0493	21.66	0.1466
Middle		1	0	17.29	0.0536	22.18	0.1652
Highest		1	0	17.61	0.0577	22.64	0.1835
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.63	0.0579	22.43	0.1749
Middle		1	0	18.19	0.0658	23.06	0.2021
Highest		1	0	18.20	0.0661	23.36	0.2168
Lowest	16QAM	1	0	16.80	0.0479	21.66	0.1466
Middle		1	0	17.41	0.0550	22.26	0.1682
Highest		1	0	17.51	0.0563	22.61	0.1823
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	17.64	0.0580	22.54	0.1795
Middle		1	0	18.19	0.0659	23.13	0.2057
Highest		1	0	18.24	0.0667	23.17	0.2073
Lowest	16QAM	1	0	17.03	0.0504	21.67	0.1468
Middle		1	0	17.46	0.0558	22.24	0.1676
Highest		1	0	17.53	0.0566	22.39	0.1734
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	5.84	0.0038	18.45	0.0699
Middle		1	0	6.74	0.0047	19.34	0.0860
Highest		1	0	7.29	0.0054	19.33	0.0857
Lowest	16QAM	1	0	5.06	0.0032	17.40	0.0550
Middle		1	0	5.95	0.0039	18.40	0.0692
Highest		1	0	6.50	0.0045	18.52	0.0711
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	5.88	0.0039	18.61	0.0726
Middle		1	0	6.88	0.0049	19.37	0.0864
Highest		1	0	7.36	0.0055	19.61	0.0914
Lowest	16QAM	1	0	5.03	0.0032	17.71	0.0590
Middle		1	0	5.98	0.0040	18.59	0.0723
Highest		1	0	6.55	0.0045	18.79	0.0758
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	5.82	0.0038	18.50	0.0708
Middle		1	0	6.65	0.0046	19.33	0.0857
Highest		1	0	7.19	0.0052	19.58	0.0908
Lowest	16QAM	1	0	4.95	0.0031	17.70	0.0589
Middle		1	0	5.89	0.0039	18.53	0.0713
Highest		1	0	6.43	0.0044	18.78	0.0755
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	5.83	0.0038	18.63	0.0730
Middle		1	0	6.61	0.0046	19.33	0.0858
Highest		1	0	6.61	0.0046	19.62	0.0915
Lowest	16QAM	1	0	5.02	0.0032	17.80	0.0603
Middle		1	0	5.87	0.0039	18.59	0.0722
Highest		1	0	6.37	0.0043	18.85	0.0767
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.22	0.0835	21.92	0.1556
Middle		1	0	18.75	0.0750	21.83	0.1523
Highest		1	0	17.85	0.0610	20.64	0.1159
Lowest	16QAM	1	0	16.06	0.0404	19.52	0.0896
Middle		1	0	17.04	0.0506	20.00	0.1000
Highest		1	0	16.42	0.0439	19.13	0.0818
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.03	0.0799	21.80	0.1515
Middle		1	0	18.78	0.0755	21.77	0.1503
Highest		1	0	16.90	0.0489	19.53	0.0898
Lowest	16QAM	1	0	16.44	0.0441	20.00	0.1000
Middle		1	0	17.00	0.0501	20.07	0.1015
Highest		1	0	18.81	0.0761	21.16	0.1307
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.36	0.0863	21.91	0.1552
Middle		1	0	18.98	0.0790	21.89	0.1546
Highest		1	0	19.02	0.0798	21.41	0.1383
Lowest	16QAM	1	0	17.36	0.0544	20.03	0.1006
Middle		1	0	17.20	0.0525	20.15	0.1035
Highest		1	0	17.60	0.0575	19.83	0.0961
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.39	0.0869	21.85	0.1530
Middle		1	0	19.36	0.0862	21.77	0.1502
Highest		1	0	19.15	0.0821	21.39	0.1378
Lowest	16QAM	1	0	16.84	0.0483	20.00	0.1000
Middle		1	0	16.99	0.0500	19.86	0.0969
Highest		1	0	16.08	0.0405	19.01	0.0797
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	2.06	0.0016	15.09	0.0323
Middle		1	0	2.31	0.0017	15.61	0.0364
Highest		1	0	3.25	0.0021	16.49	0.0446
Lowest	16QAM	1	0	1.10	0.0013	14.52	0.0283
Middle		1	0	1.62	0.0015	14.86	0.0306
Highest		1	0	2.33	0.0017	15.65	0.0367
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	2.13	0.0016	15.42	0.0349
Middle		1	0	2.46	0.0018	15.78	0.0378
Highest		1	0	2.07	0.0016	15.54	0.0359
Lowest	16QAM	1	0	1.18	0.0013	14.66	0.0293
Middle		1	0	1.47	0.0014	14.81	0.0303
Highest		1	0	2.34	0.0017	15.70	0.0371
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	1.99	0.0016	15.29	0.0338
Middle		1	0	2.36	0.0017	15.54	0.0358
Highest		1	0	3.10	0.0020	16.39	0.0436
Lowest	16QAM	1	0	1.20	0.0013	14.51	0.0282
Middle		1	0	1.66	0.0015	14.82	0.0303
Highest		1	0	2.35	0.0017	15.77	0.0377
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	1.97	0.0016	15.49	0.0354
Middle		1	0	2.50	0.0018	15.69	0.0371
Highest		1	0	2.29	0.0017	15.73	0.0374
Lowest	16QAM	1	0	1.43	0.0014	14.83	0.0304
Middle		1	0	1.61	0.0014	14.96	0.0314
Highest		1	0	1.68	0.0015	15.02	0.0317
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	2.74	0.0019	16.86	0.0485
Middle		1	0	2.52	0.0018	16.73	0.0471
Highest		1	0	2.64	0.0018	16.63	0.0460
Lowest	16QAM	1	0	2.09	0.0016	16.05	0.0403
Middle		1	0	1.88	0.0015	15.80	0.0380
Highest		1	0	1.77	0.0015	15.73	0.0374
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	-	-	-	-
Middle		1	0	2.62	0.0018	16.71	0.0469
Highest		1	0	-	-	-	-
Lowest	16QAM	1	0	-	-	-	-
Middle		1	0	1.74	0.0015	15.85	0.0385
Highest		1	0	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	-0.23	0.0009	14.77	0.0300
Middle		1	0	-0.05	0.0010	15.02	0.0317
Highest		1	0	0.41	0.0011	15.50	0.0354
Lowest	16QAM	1	0	-1.12	0.0008	14.09	0.0256
Middle		1	0	-0.77	0.0008	14.43	0.0277
Highest		1	0	-0.30	0.0009	14.88	0.0307
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	1.16	0.0013	14.89	0.0309
Middle		1	0	1.47	0.0014	14.88	0.0307
Highest		1	0	1.45	0.0014	14.94	0.0312
Lowest	16QAM	1	0	0.64	0.0012	14.19	0.0262
Middle		1	0	0.87	0.0012	14.15	0.0260
Highest		1	0	0.86	0.0012	14.31	0.0270
Limit	ERP < 3W			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	3700	-53.65	-13	-40.65	-72.83	-60.22	1.67	8.24	H
	5548	-38.15	-13	-25.15	-62.87	-45.22	2.65	9.72	H
	7403	-45.73	-13	-32.73	-72.06	-54.88	2.46	11.61	H
	9251	-47.05	-13	-34.05	-74.05	-57.11	2.54	12.60	H
	11098	-46.45	-13	-33.45	-77.65	-56.22	2.69	12.46	H
	14797	-43.55	-13	-30.55	-76.67	-53.39	3.51	13.36	H
	3700	-48.95	-13	-35.95	-69.08	-55.52	1.67	8.24	V
	5548	-30.59	-13	-17.59	-56.28	-37.66	2.65	9.72	V
	7403	-44.96	-13	-31.96	-73.26	-54.11	2.46	11.61	V
	9251	-48.48	-13	-35.48	-78.27	-58.54	2.54	12.60	V
	11098	-41.52	-13	-28.52	-75.09	-51.29	2.69	12.46	V
	14806	-41.26	-13	-28.26	-75.66	-51.11	3.52	13.37	V
Middle	3756	-55.82	-13	-42.82	-75.27	-62.44	1.68	8.31	H
	5639	-39.17	-13	-26.17	-63.87	-46.22	2.71	9.76	H
	7515	-46.84	-13	-33.84	-73.89	-56.22	2.42	11.81	H
	9398	-47.02	-13	-34.02	-74.39	-56.99	2.57	12.54	H
	11278	-45.69	-13	-32.69	-77.5	-55.39	2.68	12.39	H
	15040	-44.84	-13	-31.84	-77.53	-54.88	3.61	13.66	H
	3756	-53.49	-13	-40.49	-73.71	-60.11	1.68	8.31	V
	5639	-34.04	-13	-21.04	-59.77	-41.09	2.71	9.76	V
	7515	-43.68	-13	-30.68	-72.37	-53.06	2.42	11.81	V
	9398	-47.25	-13	-34.25	-77.16	-57.22	2.57	12.54	V
	11278	-42.69	-13	-29.69	-76.86	-52.39	2.68	12.39	V
	15040	-42.52	-13	-29.52	-76.27	-52.56	3.61	13.66	V
Highest	3819	-50.34	-13	-37.34	-73.08	-57.02	1.70	8.38	H
	5723	-34.18	-13	-21.18	-61.19	-41.22	2.75	9.79	H
	7634	-43.84	-13	-30.84	-73.24	-53.33	2.39	11.88	H
	9545	-40.72	-13	-27.72	-70.39	-50.59	2.60	12.47	H
	11449	-41.42	-13	-28.42	-75.54	-51.06	2.68	12.32	H
	15274	-40.82	-13	-27.82	-76.5	-51.09	3.71	13.98	H
	3819	-47.43	-13	-34.43	-70.84	-54.11	1.70	8.38	V
	5723	-31.07	-13	-18.07	-58.87	-38.11	2.75	9.79	V
	7634	-40.57	-13	-27.57	-71.68	-50.06	2.39	11.88	V
	9545	-42.19	-13	-29.19	-74.16	-52.06	2.60	12.47	V
	11449	-39.24	-13	-26.24	-76.02	-48.88	2.68	12.32	V
	15274	-37.99	-13	-24.99	-74.52	-48.26	3.71	13.98	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	3700	-54.49	-13	-41.49	-73.61	-61.06	1.67	8.24	H
	5548	-38.36	-13	-25.36	-63.16	-45.43	2.65	9.72	H
	7403	-43.87	-13	-30.87	-71.1	-53.02	2.46	11.61	H
	9251	-47.05	-13	-34.05	-74.13	-57.11	2.54	12.60	H
	11098	-45.75	-13	-32.75	-76.92	-55.52	2.69	12.46	H
	14797	-43.49	-13	-30.49	-76.56	-53.33	3.51	13.36	H
	3700	-49.76	-13	-36.76	-69.84	-56.33	1.67	8.24	V
	5548	-30.59	-13	-17.59	-56.28	-37.66	2.65	9.72	V
	7403	-44.18	-13	-31.18	-72.37	-53.33	2.46	11.61	V
	9251	-48.56	-13	-35.56	-78.24	-58.62	2.54	12.60	V
	11098	-41.45	-13	-28.45	-75.07	-51.22	2.69	12.46	V
	14797	-41.75	-13	-28.75	-76.18	-51.59	3.51	13.36	V
Middle	3756	-55.93	-13	-42.93	-75.33	-62.55	1.68	8.31	H
	5639	-39.06	-13	-26.06	-63.83	-46.11	2.71	9.76	H
	7515	-47.71	-13	-34.71	-74.65	-57.09	2.42	11.81	H
	9391	-47.54	-13	-34.54	-74.85	-57.52	2.57	12.54	H
	11269	-46.68	-13	-33.68	-78.38	-56.39	2.68	12.39	H
	15031	-44.74	-13	-31.74	-77.46	-54.77	3.61	13.64	H
	3756	-54.44	-13	-41.44	-74.54	-61.06	1.68	8.31	V
	5639	-34.28	-13	-21.28	-59.85	-41.33	2.71	9.76	V
	7515	-48.21	-13	-35.21	-76.98	-57.59	2.42	11.81	V
	9391	-48.54	-13	-35.54	-78.42	-58.52	2.57	12.54	V
	11269	-42.51	-13	-29.51	-76.64	-52.22	2.68	12.39	V
	15031	-42.24	-13	-29.24	-76.08	-52.27	3.61	13.64	V
Highest	3814	-51.54	-13	-38.54	-74.41	-58.21	1.70	8.38	H
	5723	-35.92	-13	-22.92	-62.81	-42.96	2.75	9.79	H
	7627	-44.77	-13	-31.77	-74.37	-54.26	2.39	11.88	H
	9538	-42.38	-13	-29.38	-71.98	-52.26	2.60	12.48	H
	11440	-42.28	-13	-29.28	-76.46	-51.92	2.68	12.32	H
	15256	-41.81	-13	-28.81	-76.37	-52.06	3.70	13.96	H
	3814	-48.59	-13	-35.59	-71.85	-55.26	1.70	8.38	V
	5723	-32.94	-13	-19.94	-60.78	-39.98	2.75	9.79	V
	7627	-41.32	-13	-28.32	-72.41	-50.81	2.39	11.88	V
	9538	-41.81	-13	-28.81	-74.01	-51.69	2.60	12.48	V
	11440	-38.42	-13	-25.42	-75.25	-48.06	2.68	12.32	V
	15256	-38.41	-13	-25.41	-74.81	-48.66	3.70	13.96	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	3700	-54.31	-13	-41.31	-73.32	-60.88	1.67	8.24	H
	5548	-38.49	-13	-25.49	-63.19	-45.56	2.65	9.72	H
	7403	-43.86	-13	-30.86	-71.14	-53.01	2.46	11.61	H
	9251	-46.31	-13	-33.31	-73.47	-56.37	2.54	12.60	H
	11098	-45.92	-13	-32.92	-77.17	-55.69	2.69	12.46	H
	14806	-42.48	-13	-29.48	-75.57	-52.33	3.52	13.37	H
	3700	-50.31	-13	-37.31	-70.4	-56.88	1.67	8.24	V
	5548	-30.81	-13	-17.81	-56.66	-37.88	2.65	9.72	V
	7403	-45.06	-13	-32.06	-73.29	-54.21	2.46	11.61	V
	9251	-47.71	-13	-34.71	-77.39	-57.77	2.54	12.60	V
	11098	-41.82	-13	-28.82	-75.42	-51.59	2.69	12.46	V
	14806	-40.77	-13	-27.77	-74.99	-50.62	3.52	13.37	V
Middle	3756	-55.71	-13	-42.71	-75.05	-62.33	1.68	8.31	H
	5632	-40.11	-13	-27.11	-64.8	-47.16	2.70	9.75	H
	7508	-45.68	-13	-32.68	-72.39	-55.06	2.43	11.80	H
	9391	-47.68	-13	-34.68	-74.92	-57.66	2.57	12.54	H
	11269	-45.98	-13	-32.98	-77.76	-55.69	2.68	12.39	H
	15022	-44.75	-13	-31.75	-77.42	-54.77	3.61	13.63	H
	3756	-53.64	-13	-40.64	-73.84	-60.26	1.68	8.31	V
	5632	-33.84	-13	-20.84	-59.66	-40.89	2.70	9.75	V
	7508	-44.68	-13	-31.68	-73.29	-54.06	2.43	11.80	V
	9391	-46.94	-13	-33.94	-76.81	-56.92	2.57	12.54	V
	11269	-41.51	-13	-28.51	-75.66	-51.22	2.68	12.39	V
	15022	-43.04	-13	-30.04	-76.78	-53.06	3.61	13.63	V
Highest	3812	-50.21	-13	-37.21	-72.94	-56.88	1.70	8.37	H
	5716	-36.73	-13	-23.73	-63.64	-43.77	2.75	9.79	H
	7620	-44.19	-13	-31.19	-73.69	-53.67	2.39	11.87	H
	9524	-42.33	-13	-29.33	-71.86	-52.22	2.59	12.49	H
	11431	-42.42	-13	-29.42	-76.46	-52.06	2.68	12.33	H
									H
	3812	-47.39	-13	-34.39	-70.64	-54.06	1.70	8.37	V
	5716	-32.78	-13	-19.78	-60.57	-39.82	2.75	9.79	V
	7620	-41.40	-13	-28.40	-72.62	-50.88	2.39	11.87	V
	9524	-42.57	-13	-29.57	-74.69	-52.46	2.59	12.49	V
	11431	-39.33	-13	-26.33	-76.02	-48.97	2.68	12.33	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	3700	-58.19	-13	-45.19	-77.18	-64.76	1.67	8.24	H
	5552	-42.55	-13	-29.55	-67.15	-49.62	2.65	9.72	H
	7400	-49.45	-13	-36.45	-75.84	-58.59	2.46	11.60	H
	9252	-50.02	-13	-37.02	-76.98	-60.08	2.54	12.60	H
	11100	-47.68	-13	-34.68	-78.77	-57.45	2.69	12.46	H
									H
	3700	-54.19	-13	-41.19	-74.12	-60.76	1.67	8.24	V
	5552	-33.97	-13	-20.97	-59.76	-41.04	2.65	9.72	V
	7400	-46.34	-13	-33.34	-74.47	-55.48	2.46	11.60	V
	9252	-49.90	-13	-36.90	-79.46	-59.96	2.54	12.60	V
	11100	-44.69	-13	-31.69	-78.17	-54.46	2.69	12.46	V
									V
Middle	3752	-58.42	-13	-45.42	-77.62	-65.04	1.68	8.30	H
	5628	-44.57	-13	-31.57	-69.16	-51.62	2.70	9.75	H
	7500	-50.81	-13	-37.81	-77.54	-60.18	2.43	11.80	H
	9380	-50.93	-13	-37.93	-78.07	-60.91	2.56	12.55	H
									H
									H
	3752	-57.12	-13	-44.12	-77.24	-63.74	1.68	8.30	V
	5628	-37.38	-13	-24.38	-63.03	-44.43	2.70	9.75	V
	7500	-48.15	-13	-35.15	-76.58	-57.52	2.43	11.80	V
	9380	-49.38	-13	-36.38	-79.13	-59.36	2.56	12.55	V
									V
									V
Highest	3800	-52.97	-13	-39.97	-75.7	-59.63	1.70	8.36	H
	5704	-41.53	-13	-28.53	-68.38	-48.57	2.74	9.78	H
	7600	-47.97	-13	-34.97	-77.53	-57.43	2.40	11.86	H
	9504	-47.70	-13	-34.70	-77.16	-57.61	2.59	12.50	H
	11440	-44.69	-13	-31.69	-78.66	-54.33	2.68	12.32	H
									H
	3800	-50.17	-13	-37.17	-73.35	-56.83	1.70	8.36	V
	5704	-37.64	-13	-24.64	-65.43	-44.68	2.74	9.78	V
	7600	-44.41	-13	-31.41	-75.61	-53.87	2.40	11.86	V
	9504	-45.82	-13	-32.82	-77.83	-55.73	2.59	12.50	V
	11440	-41.78	-13	-28.78	-78.19	-51.42	2.68	12.32	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	3700	-54.65	-13	-41.65	-73.8	-61.22	1.67	8.24	H
	5555	-48.15	-13	-35.15	62.94	-55.22	2.66	9.72	H
	7403	-46.87	-13	-33.87	73.22	-56.02	2.46	11.61	H
	9251	-47.05	-13	-34.05	-74.03	-57.11	2.54	12.60	H
	11107	-44.92	-13	-31.92	-76.13	-54.69	2.69	12.46	H
	14806	-43.84	-13	-30.84	-76.94	-53.69	3.52	13.37	H
	3700	-49.98	-13	-36.98	-70.12	-56.55	1.67	8.24	V
	5555	-29.71	-13	-16.71	-55.53	-36.78	2.66	9.72	V
	7403	-44.62	-13	-31.62	-72.73	-53.77	2.46	11.61	V
	9251	-48.41	-13	-35.41	-78.02	-58.47	2.54	12.60	V
	11107	-41.44	-13	-28.44	-75.08	-51.21	2.69	12.46	V
	14806	-40.48	-13	-27.48	-74.77	-50.33	3.52	13.37	V
Middle	3744	-57.62	-13	-44.62	-76.89	-64.23	1.68	8.29	H
	5620	-44.95	-13	-31.95	-69.54	-52	2.69	9.75	H
	7492	-49.86	-13	-36.86	-76.46	-59.21	2.43	11.78	H
	9368	-49.15	-13	-36.15	-76.26	-59.14	2.56	12.55	H
									H
									H
	3744	-55.97	-13	-42.97	-76.06	-62.58	1.68	8.29	V
	5620	-38.12	-13	-25.12	-63.63	-45.17	2.69	9.75	V
	7492	-47.73	-13	-34.73	-76.03	-57.08	2.43	11.78	V
	9368	-49.30	-13	-36.30	-79.07	-59.29	2.56	12.55	V
									V
									V
Highest	3791	-50.23	-13	-37.23	-72.45	-56.88	1.70	8.35	H
	5688	-36.72	-13	-23.72	-63.71	-43.76	2.73	9.78	H
	7585	-46.77	-13	-33.77	-76.33	-56.22	2.40	11.85	H
	9482	-42.74	-13	-29.74	-72.19	-52.66	2.59	12.51	H
	11377	-41.21	-13	-28.21	-75.22	-50.88	2.68	12.35	H
	15166	-39.89	-13	-26.89	-75.43	-50.06	3.67	13.83	H
	3791	-46.41	-13	-33.41	-69.35	-53.06	1.70	8.35	V
	5688	-32.04	-13	-19.04	-60	-39.08	2.73	9.78	V
	7585	-43.23	-13	-30.23	-75.25	-52.68	2.40	11.85	V
	9482	-44.41	-13	-31.41	-76.56	-54.33	2.59	12.51	V
	11377	-36.88	-13	-23.88	-73.31	-46.55	2.68	12.35	V
	15166	-36.89	-13	-23.89	-73.16	-47.06	3.67	13.83	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	3700	-53.95	-13	-40.95	-73.05	-60.52	1.67	8.24	H
	5555	-38.56	-13	-25.56	-63.2	-45.63	2.66	9.72	H
	7403	-45.91	-13	-32.91	-72.48	-55.06	2.46	11.61	H
	9258	-47.46	-13	-34.46	-74.34	-57.52	2.54	12.60	H
	11107	-45.64	-13	-32.64	-76.84	-55.41	2.69	12.46	H
	14806	-44.07	-13	-31.07	-77.06	-53.92	3.52	13.37	H
	3700	-48.76	-13	-35.76	-68.9	-55.33	1.67	8.24	V
	5555	-30.14	-13	-17.14	-56.01	-37.21	2.66	9.72	V
	7403	-45.52	-13	-32.52	-73.71	-54.67	2.46	11.61	V
	9258	-48.68	-13	-35.68	-78.4	-58.74	2.54	12.60	V
	11107	-41.92	-13	-28.92	-75.46	-51.69	2.69	12.46	V
	14806	-41.67	-13	-28.67	-76	-51.52	3.52	13.37	V
Middle	3742	-53.45	-13	-40.45	-72.77	-60.06	1.68	8.29	H
	5611	-41.26	-13	-28.26	-65.96	-48.32	2.69	9.74	H
	7487	-46.42	-13	-33.42	-73.13	-55.76	2.43	11.77	H
	9356	-47.33	-13	-34.33	-74.39	-57.33	2.56	12.56	H
	11224	-46.29	-13	-33.29	-77.72	-56.02	2.69	12.41	H
	14968	-44.61	-13	-31.61	-77.59	-54.59	3.58	13.56	H
	3742	-50.61	-13	-37.61	-70.86	-57.22	1.68	8.29	V
	5611	-34.83	-13	-21.83	-60.37	-41.89	2.69	9.74	V
	7487	-45.12	-13	-32.12	-73.52	-54.46	2.43	11.77	V
	9356	-47.81	-13	-34.81	-77.66	-57.81	2.56	12.56	V
	11224	-42.33	-13	-29.33	-76.24	-52.06	2.69	12.41	V
	14968	-42.46	-13	-29.46	-76.46	-52.44	3.58	13.56	V
Highest	3784	-51.47	-13	-38.47	-73.93	-58.12	1.69	8.34	H
	5674	-35.08	-13	-22.08	-62.04	-42.12	2.73	9.77	H
	7564	-45.68	-13	-32.68	-75.16	-55.11	2.41	11.84	H
	9454	-43.47	-13	-30.47	-72.91	-53.41	2.58	12.52	H
	11341	-41.64	-13	-28.64	-75.65	-51.32	2.68	12.36	H
	15130	-41.28	-13	-28.28	-76.68	-51.41	3.65	13.78	H
	3784	-48.37	-13	-35.37	-71.4	-55.02	1.69	8.34	V
	5674	-30.22	-13	-17.22	-58.15	-37.26	2.73	9.77	V
	7564	-43.63	-13	-30.63	-74.66	-53.06	2.41	11.84	V
	9454	-44.08	-13	-31.08	-76.2	-54.02	2.58	12.52	V
	11350	-38.54	-13	-25.54	-75.07	-48.22	2.68	12.36	V
	15130	-38.80	-13	-25.80	-74.93	-48.93	3.65	13.78	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	-57.88	-13	-44.88	-75.39	-63.95	1.58	7.65	H
	5128	-40.96	-13	-27.96	-64.31	-48.25	2.41	9.70	H
	6843	-51.76	-13	-38.76	-77.92	-59.73	2.64	10.61	H
									H
									H
									H
	3420	-55.94	-13	-42.94	-74.76	-62.01	1.58	7.65	V
	5128	-33.96	-13	-20.96	-58.31	-41.25	2.41	9.70	V
	6843	-45.91	-13	-32.91	-73.28	-53.88	2.64	10.61	V
									V
									V
									V
Middle	3462	-57.08	-13	-44.08	-74.63	-63.32	1.59	7.83	H
	5198	-42.27	-13	-29.27	-65.57	-49.52	2.45	9.70	H
	6927	-48.83	-13	-35.83	-75	-56.93	2.61	10.71	H
	10392	-47.28	-13	-34.28	-76.35	-56.94	2.69	12.36	H
									H
									H
	3462	-54.09	-13	-41.09	-72.95	-60.33	1.59	7.83	V
	5198	-34.58	-13	-21.58	-58.95	-41.83	2.45	9.70	V
	6927	-45.25	-13	-32.25	-72.53	-53.35	2.61	10.71	V
	10392	-44.96	-13	-31.96	-76.61	-54.62	2.69	12.36	V
									V
									V
Highest	3504	-58.83	-13	-45.83	-76.41	-65.23	1.61	8.00	H
	5261	-45.31	-13	-32.31	-69.35	-52.52	2.49	9.70	H
	7018	-46.08	-13	-33.08	-72.33	-54.33	2.58	10.84	H
									H
									H
									H
	3504	-56.76	-13	-43.76	-75.69	-63.16	1.61	8.00	V
	5261	-37.81	-13	-24.81	-62.8	-45.02	2.49	9.70	V
	7018	-42.32	-13	-29.32	-69.53	-50.57	2.58	10.84	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	3423	-57.76	-13	-44.76	-75.24	-63.84	1.58	7.66	H
	5128	-41.29	-13	-28.29	-64.62	-48.58	2.41	9.70	H
	6843	-51.36	-13	-38.36	-77.5	-59.33	2.64	10.61	H
									H
									H
									H
	3423	-55.67	-13	-42.67	-74.49	-61.75	1.58	7.66	V
	5128	-33.64	-13	-20.64	-58.03	-40.93	2.41	9.70	V
	6843	-45.57	-13	-32.57	-72.86	-53.54	2.64	10.61	V
									V
									V
									V
Middle	3462	-57.39	-13	-44.39	-74.89	-63.63	1.59	7.83	H
	5191	-41.98	-13	-28.98	-65.32	-49.23	2.45	9.70	H
	6927	-48.67	-13	-35.67	-74.79	-56.77	2.61	10.71	H
	10384	-46.88	-13	-33.88	-75.92	-56.54	2.69	12.35	H
									H
									H
	3462	-53.94	-13	-40.94	-72.8	-60.18	1.59	7.83	V
	5191	-33.99	-13	-20.99	-58.44	-41.24	2.45	9.70	V
	6927	-45.28	-13	-32.28	-72.54	-53.38	2.61	10.71	V
	10384	-45.58	-13	-32.58	-77.17	-55.24	2.69	12.35	V
									V
									V
Highest	3504	-58.33	-13	-45.33	-75.88	-64.73	1.61	8.00	H
	5254	-44.98	-13	-31.98	-69.16	-52.2	2.48	9.70	H
	7011	-46.27	-13	-33.27	-72.41	-54.51	2.59	10.82	H
									H
									H
									H
	3504	-56.57	-13	-43.57	-75.46	-62.97	1.61	8.00	V
	5254	-36.64	-13	-23.64	-61.65	-43.86	2.48	9.70	V
	7011	-42.59	-13	-29.59	-69.76	-50.83	2.59	10.82	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	-58.56	-13	-45.56	-76.05	-64.63	1.58	7.65	H
	5128	-41.49	-13	-28.49	-64.83	-48.78	2.41	9.70	H
	6843	-51.76	-13	-38.76	-77.88	-59.73	2.64	10.61	H
									H
									H
									H
	3420	-56.48	-13	-43.48	-75.23	-62.55	1.58	7.65	V
	5128	-34.76	-13	-21.76	-59.09	-42.05	2.41	9.70	V
	6843	-45.05	-13	-32.05	-72.41	-53.02	2.64	10.61	V
									V
									V
									V
Middle	3465	-57.09	-13	-44.09	-74.63	-63.34	1.59	7.85	H
	5197.5	-41.42	-13	-28.42	-64.67	-48.67	2.45	9.70	H
	6930	-51.57	-13	-38.57	-77.7	-59.67	2.61	10.72	H
	10384	-48.07	-13	-35.07	-77.12	-57.73	2.69	12.35	H
									H
									H
	3465	-54.34	-13	-41.34	-73.12	-60.59	1.59	7.85	V
	5197.5	-34.87	-13	-21.87	-59.25	-42.12	2.45	9.70	V
	6930	-47.17	-13	-34.17	-74.48	-55.27	2.61	10.72	V
	10384	-45.33	-13	-32.33	-76.9	-54.99	2.69	12.35	V
									V
									V
Highest	3497	-58.11	-13	-45.11	-75.68	-64.49	1.60	7.99	H
	5247	-45.92	-13	-32.92	-69.73	-53.14	2.48	9.70	H
	7004	-46.27	-13	-33.27	-72.47	-54.49	2.59	10.81	H
									H
									H
									H
	3497	-55.48	-13	-42.48	-74.41	-61.86	1.60	7.99	V
	5247	-38.94	-13	-25.94	-63.73	-46.16	2.48	9.70	V
	7004	-42.56	-13	-29.56	-69.74	-50.78	2.59	10.81	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	-57.86	-13	-44.86	-75.34	-63.93	1.58	7.65	H
	5128	-41.82	-13	-28.82	-65.18	-49.11	2.41	9.70	H
	6843	-51.86	-13	-38.86	-77.98	-59.83	2.64	10.61	H
	10264	-47.76	-13	-34.76	-76.36	-57.37	2.69	12.31	H
									H
									H
	3420	-55.57	-13	-42.57	-74.37	-61.64	1.58	7.65	V
	5128	-34.32	-13	-21.32	-58.66	-41.61	2.41	9.70	V
	6843	-46.06	-13	-33.06	-73.43	-54.03	2.64	10.61	V
	10264	-45.94	-13	-32.94	-77.15	-55.55	2.69	12.31	V
									V
									V
Middle	3455	-57.31	-13	-44.31	-74.81	-63.52	1.59	7.80	H
	5184	-42.06	-13	-29.06	-65.39	-49.32	2.44	9.70	H
	6913	-51.14	-13	-38.14	-77.33	-59.22	2.62	10.70	H
	8642	-51.73	-13	-38.73	-78.22	-61.88	2.41	12.56	H
	10368	-47.81	-13	-34.81	-76.72	-57.46	2.69	12.35	H
	13824	-42.45	-13	-29.45	-76.03	-53.34	3.14	14.02	H
	3455	-54.68	-13	-41.68	-73.49	-60.89	1.59	7.80	V
	5184	-32.36	-13	-19.36	-56.77	-39.62	2.44	9.70	V
	6913	-47.90	-13	-34.90	-75.19	-55.98	2.62	10.70	V
	8642	-50.81	-13	-37.81	-79.43	-60.96	2.41	12.56	V
	10368	-45.51	-13	-32.51	-76.98	-55.16	2.69	12.35	V
	13824	-43.33	-13	-30.33	-78.99	-54.22	3.14	14.02	V
Highest	3500	-56.84	-13	-43.84	-74.42	-63.24	1.60	8.00	H
	5250	-48.69	-13	-35.69	-72.46	-55.91	2.48	9.70	H
	7000	-47.47	-13	-34.47	-73.63	-55.68	2.59	10.80	H
									H
									H
									H
	3500	-54.67	-13	-41.67	-73.57	-61.07	1.60	8.00	V
	5250	-39.46	-13	-26.46	-64.21	-46.68	2.48	9.70	V
	7000	-43.58	-13	-30.58	-70.79	-51.79	2.59	10.80	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	3421	-58.72	-13	-45.72	-76.13	-64.79	1.58	7.65	H
	5131.5	-42.47	-13	-29.47	-65.81	-49.76	2.41	9.70	H
	6842	-51.50	-13	-38.50	-77.54	-59.47	2.64	10.61	H
									H
									H
									H
	3421	-55.95	-13	-42.95	-74.72	-62.02	1.58	7.65	V
	5131.5	-34.06	-13	-21.06	-58.46	-41.35	2.41	9.70	V
	6842	-46.08	-13	-33.08	-73.39	-54.05	2.64	10.61	V
									V
									V
									V
Middle	3448	-58.56	-13	-45.56	-76.02	-64.74	1.59	7.77	H
	5177	-44.82	-13	-31.82	-68.12	-52.08	2.44	9.70	H
	6906	-48.57	-13	-35.57	-74.77	-56.64	2.62	10.69	H
									H
									H
									H
	3448	-55.78	-13	-42.78	-74.58	-61.96	1.59	7.77	V
	5177	-36.07	-13	-23.07	-60.49	-43.33	2.44	9.70	V
	6906	-44.98	-13	-31.98	-72.31	-53.05	2.62	10.69	V
									V
									V
									V
Highest	3495	-56.58	-13	-43.58	-74.11	-62.96	1.60	7.98	H
	5242.5	-43.69	-13	-30.69	-67.26	-50.91	2.48	9.70	H
	6990	-47.76	-13	-34.76	-73.93	-55.95	2.59	10.79	H
									H
									H
									H
	3495	-54.40	-13	-41.40	-73.29	-60.78	1.60	7.98	V
	5242.5	-36.06	-13	-23.06	-60.66	-43.28	2.48	9.70	V
	6990	-45.82	-13	-32.82	-72.99	-54.01	2.59	10.79	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	-57.67	-13	-44.67	-75.2	-63.74	1.58	7.65	H
	5135	-41.98	-13	-28.98	-65.32	-49.27	2.41	9.70	H
	6843	-51.06	-13	-38.06	-77.19	-59.03	2.64	10.61	H
	10264	-47.94	-13	-34.94	-76.55	-57.55	2.69	12.31	H
									H
									H
	3420	-55.68	-13	-42.68	-74.5	-61.75	1.58	7.65	V
	5135	-33.64	-13	-20.64	-57.99	-40.93	2.41	9.70	V
	6843	-46.66	-13	-33.66	-74.01	-54.63	2.64	10.61	V
	10264	-46.12	-13	-33.12	-77.32	-55.73	2.69	12.31	V
									V
									V
Middle	3448	-58.36	-13	-45.36	-75.82	-64.54	1.59	7.77	H
	5170	-42.47	-13	-29.47	-65.8	-49.74	2.43	9.70	H
	6892	-50.08	-13	-37.08	-76.25	-58.13	2.63	10.67	H
	10344	-47.78	-13	-34.78	-76.62	-57.42	2.69	12.34	H
									H
									H
	3448	-55.88	-13	-42.88	-74.74	-62.06	1.59	7.77	V
	5170	-34.96	-13	-21.96	-59.34	-42.23	2.43	9.70	V
	6892	-47.03	-13	-34.03	-74.35	-55.08	2.63	10.67	V
	10344	-45.68	-13	-32.68	-77.17	-55.32	2.69	12.34	V
									V
									V
Highest	3469	-56.52	-13	-43.52	-74	-62.79	1.59	7.86	H
	5205	-43.33	-13	-30.33	-66.6	-50.57	2.46	9.70	H
	6941	-52.23	-13	-39.23	-76.83	-60.35	2.61	10.73	H
	10416	-47.98	-13	-34.98	-77.07	-57.65	2.69	12.37	H
									H
									H
	3469	-54.27	-13	-41.27	-73.07	-60.54	1.59	7.86	V
	5205	-34.97	-13	-21.97	-59.41	-42.21	2.46	9.70	V
	6941	-45.56	-13	-32.56	-72.81	-53.68	2.61	10.73	V
	10416	-45.05	-13	-32.05	-76.8	-54.72	2.69	12.37	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	-64.63	-13	-51.63	-75.68	-66.39	0.98	4.89	H
	2472	-60.41	-13	-47.41	-76.73	-62.29	1.28	5.32	H
	3296	-60.36	-13	-47.36	-77.62	-63.77	1.54	7.10	H
	4944	-55.03	-13	-42.03	-78.56	-60.16	2.30	9.59	H
									H
									H
	1648	-63.93	-13	-50.93	-75.82	-65.69	0.98	4.89	V
	2472	-58.89	-13	-45.89	-76.48	-60.77	1.28	5.32	V
	3296	-58.61	-13	-45.61	-77.38	-62.02	1.54	7.10	V
	4944	-52.95	-13	-39.95	-77.47	-58.08	2.30	9.59	V
									V
									V
Middle	1672	-64.65	-13	-51.65	-75.85	-66.33	0.99	4.82	H
	2509	-60.15	-13	-47.15	-76.75	-62.11	1.29	5.41	H
	3345	-59.91	-13	-46.91	-77.35	-63.52	1.56	7.32	H
									H
									H
									H
	1672	-63.91	-13	-50.91	-75.88	-65.59	0.99	4.82	V
	2509	-58.37	-13	-45.37	-76.33	-60.33	1.29	5.41	V
	3345	-58.51	-13	-45.51	-77.43	-62.12	1.56	7.32	V
									V
									V
									V
Highest	1696	-61.42	-13	-48.42	-72.97	-63.02	1.00	4.75	H
	2544	-59.91	-13	-46.91	-76.44	-61.89	1.30	5.44	H
	3392	-59.99	-13	-46.99	-77.69	-63.79	1.57	7.52	H
	5088	-54.06	-13	-41.06	-77.23	-59.22	2.39	9.70	H
									H
									H
	1696	-60.51	-13	-47.51	-73	-62.11	1.00	4.75	V
	2544	-57.79	-13	-44.79	-75.9	-59.77	1.30	5.44	V
	3392	-58.79	-13	-45.79	-77.67	-62.59	1.57	7.52	V
	5088	-51.61	-13	-38.61	-76.94	-56.77	2.39	9.70	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	-64.35	-13	-51.35	-75.42	-66.11	0.98	4.89	H
	2472	-60.34	-13	-47.34	-76.59	-62.22	1.28	5.32	H
	3297	-60.35	-13	-47.35	-77.6	-63.77	1.54	7.11	H
	4944	-51.98	-13	-38.98	-75.33	-57.11	2.30	9.59	H
									H
									H
	1648	-63.63	-13	-50.63	-75.39	-65.39	0.98	4.89	V
	2472	-58.56	-13	-45.56	-76.25	-60.44	1.28	5.32	V
	3297	-58.36	-13	-45.36	-77.29	-61.78	1.54	7.11	V
	4944	-51.29	-13	-38.29	-75.86	-56.42	2.30	9.59	V
									V
									V
Middle	1672	-64.21	-13	-51.21	-75.37	-65.89	0.99	4.82	H
	2504	-60.15	-13	-47.15	-76.72	-62.11	1.29	5.40	H
	3336	-59.75	-13	-46.75	-77.28	-63.33	1.55	7.28	H
	5008	-53.56	-13	-40.56	-76.88	-58.77	2.34	9.70	H
									H
									H
	1672	-63.43	-13	-50.43	-75.29	-65.11	0.99	4.82	V
	2504	-58.16	-13	-45.16	-76.2	-60.12	1.29	5.40	V
	3336	-58.64	-13	-45.64	-77.6	-62.22	1.55	7.28	V
	5008	-51.91	-13	-38.91	-76.36	-57.12	2.34	9.70	V
									V
									V
Highest	1688	-60.53	-13	-47.53	-71.85	-62.16	1.00	4.77	H
	2536	-60.01	-13	-47.01	-76.68	-61.99	1.30	5.43	H
	3376	-59.78	-13	-46.78	-77.33	-63.52	1.57	7.45	H
	5080	-53.95	-13	-40.95	-77.44	-59.12	2.38	9.70	H
									H
									H
	1688	-58.03	-13	-45.03	-70.14	-59.66	1.00	4.77	V
	2536	-57.54	-13	-44.54	-75.59	-59.52	1.30	5.43	V
	3376	-58.62	-13	-45.62	-77.55	-62.36	1.57	7.45	V
	5080	-51.89	-13	-38.89	-76.29	-57.06	2.38	9.70	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	-64.57	-13	-51.57	-75.62	-66.33	0.98	4.89	H
	2473	-60.32	-13	-47.32	-76.64	-62.21	1.28	5.32	H
	3296	-59.65	-13	-46.65	-76.97	-63.06	1.54	7.10	H
	4944	-52.98	-13	-39.98	-76.49	-58.11	2.30	9.59	H
									H
									H
	1648	-63.93	-13	-50.93	-75.71	-65.69	0.98	4.89	V
	2473	-59.04	-13	-46.04	-76.71	-60.93	1.28	5.32	V
	3296	-58.36	-13	-45.36	-77.37	-61.77	1.54	7.10	V
	4944	-51.53	-13	-38.53	-76.13	-56.66	2.30	9.59	V
									V
									V
Middle	1669	-65.37	-13	-52.37	-76.42	-67.06	0.99	4.83	H
	2502	-59.31	-13	-46.31	-75.76	-61.27	1.29	5.40	H
	3336	-60.97	-13	-47.97	-78.33	-64.55	1.55	7.28	H
	5005	-55.38	-13	-42.38	-78.72	-60.59	2.34	9.70	H
									H
									H
	1669	-64.62	-13	-51.62	-76.39	-66.31	0.99	4.83	V
	2502	-59.13	-13	-46.13	-76.96	-61.09	1.29	5.40	V
	3336	-59.49	-13	-46.49	-78.32	-63.07	1.55	7.28	V
	5005	-54.90	-13	-41.90	-79.16	-60.11	2.34	9.70	V
									V
									V
Highest	1688	-60.43	-13	-47.43	-71.58	-62.06	1.00	4.77	H
	2536	-58.91	-13	-45.91	-75.41	-60.89	1.30	5.43	H
	3376	-59.92	-13	-46.92	-77.41	-63.66	1.57	7.45	H
	5064	-53.08	-13	-40.08	-76.5	-58.26	2.37	9.70	H
									H
									H
	1688	-59.48	-13	-46.48	-71.5	-61.11	1.00	4.77	V
	2536	-57.01	-13	-44.01	-74.99	-58.99	1.30	5.43	V
	3376	-58.48	-13	-45.48	-77.41	-62.22	1.57	7.45	V
	5064	-50.49	-13	-37.49	-74.8	-55.67	2.37	9.70	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	-64.83	-13	-51.83	-75.8	-66.59	0.98	4.89	H
	2472	-60.41	-13	-47.41	-76.69	-62.29	1.28	5.32	H
	3298	-59.79	-13	-46.79	-77.22	-63.21	1.54	7.11	H
	4944	-52.89	-13	-39.89	-76.16	-58.02	2.30	9.59	H
									H
									H
	1648	-63.77	-13	-50.77	-75.6	-65.53	0.98	4.89	V
	2472	-59.11	-13	-46.11	-76.82	-60.99	1.28	5.32	V
	3298	-58.35	-13	-45.35	-77.2	-61.77	1.54	7.11	V
	4944	-50.93	-13	-37.93	-75.22	-56.06	2.30	9.59	V
									V
									V
Middle	1664	-64.32	-13	-51.32	-75.48	-66.03	0.98	4.84	H
	2496	-59.93	-13	-46.93	-76.43	-61.88	1.29	5.39	H
	3328	-59.98	-13	-46.98	-77.48	-63.52	1.55	7.24	H
	4992	-53.91	-13	-40.91	-77.44	-59.11	2.33	9.68	H
									H
									H
	1664	-63.31	-13	-50.31	-75.14	-65.02	0.98	4.84	V
	2496	-57.94	-13	-44.94	-75.7	-59.89	1.29	5.39	V
	3328	-58.68	-13	-45.68	-77.61	-62.22	1.55	7.24	V
	4992	-51.82	-13	-38.82	-76.09	-57.02	2.33	9.68	V
									V
									V
Highest	1680	-62.84	-13	-49.84	-74.24	-64.49	0.99	4.80	H
	2520	-60.02	-13	-47.02	-76.63	-61.99	1.30	5.42	H
	3360	-60.02	-13	-47.02	-77.57	-63.69	1.56	7.38	H
	5040	-53.83	-13	-40.83	-77.2	-59.02	2.36	9.70	H
									H
									H
	1680	-62.04	-13	-49.04	-74.13	-63.69	0.99	4.80	V
	2520	-58.25	-13	-45.25	-76.32	-60.22	1.30	5.42	V
	3360	-58.62	-13	-45.62	-77.67	-62.29	1.56	7.38	V
	5040	-50.92	-13	-37.92	-75.31	-56.11	2.36	9.70	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	4998	-43.66	-25	-18.66	-67.15	-51.02	2.34	9.70	H
	7500	-43.96	-25	-18.96	-70.81	-53.33	2.43	11.80	H
	10002	-33.52	-25	-8.52	-61.24	-43.02	2.70	12.20	H
	12504	-36.51	-25	-11.51	-71.99	-46.11	2.81	12.40	H
									H
									H
	4998	-37.27	-25	-12.27	-61.62	-44.63	2.34	9.70	V
	7500	-38.51	-25	-13.51	-67.04	-47.88	2.43	11.80	V
	10002	-34.38	-25	-9.38	-64.73	-43.88	2.70	12.20	V
	12504	-35.85	-25	-10.85	-73.25	-45.45	2.81	12.40	V
									V
									V
Middle	5064	-49.10	-25	-24.10	-72.42	-56.43	2.37	9.70	H
	7596	-49.78	-25	-24.78	-77.16	-59.24	2.40	11.86	H
	10132	-42.13	-25	-17.13	-70.28	-51.69	2.70	12.25	H
	12664	-44.34	-25	-19.34	-78.97	-54.09	2.85	12.60	H
									H
									H
	5064	-39.88	-25	-14.88	-64.23	-47.21	2.37	9.70	V
	7596	-43.57	-25	-18.57	-72.67	-53.03	2.40	11.86	V
	10132	-39.59	-25	-14.59	-70.34	-49.15	2.70	12.25	V
	12664	-41.57	-25	-16.57	-78.27	-51.32	2.85	12.60	V
									V
									V
Highest	5130	-42.59	-25	-17.59	-66	-49.88	2.41	9.70	H
	7698	-43.06	-25	-18.06	-70.59	-52.61	2.37	11.92	H
	10260	-38.41	-25	-13.41	-67.09	-48.02	2.69	12.30	H
	12828	-40.48	-25	-15.48	-74.85	-50.39	2.89	12.79	H
									H
									H
	5130	-33.93	-25	-8.93	-58.43	-41.22	2.41	9.70	V
	7698	-37.37	-25	-12.37	-66.17	-46.92	2.37	11.92	V
	10260	-34.45	-25	-9.45	-65.73	-44.06	2.69	12.30	V
	12828	-38.11	-25	-13.11	-74.17	-48.02	2.89	12.79	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	5010	-49.07	-25	-24.07	-72.41	-56.43	2.34	9.70	H
	7515	-48.23	-25	-23.23	-74.96	-57.61	2.42	11.81	H
	10004	-38.97	-25	-13.97	-66.71	-48.47	2.70	12.20	H
	12504	-42.26	-25	-17.26	-77.48	-51.86	2.81	12.40	H
									H
									H
	5010	-41.96	-25	-16.96	-66.25	-49.32	2.34	9.70	V
	7515	-42.58	-25	-17.58	-71.03	-51.96	2.42	11.81	V
	10004	-39.84	-25	-14.84	-70.19	-49.34	2.70	12.20	V
	12504	-41.77	-25	-16.77	-79.01	-51.37	2.81	12.40	V
									V
									V
Middle	5060	-47.28	-25	-22.28	-70.61	-54.61	2.37	9.70	H
	7592	-49.67	-25	-24.67	-77.1	-59.13	2.40	11.86	H
	10124	-41.77	-25	-16.77	-69.93	-51.32	2.70	12.25	H
	12652	-44.23	-25	-19.23	-79.04	-53.97	2.84	12.58	H
									H
									H
	5060	-38.22	-25	-13.22	-62.54	-45.55	2.37	9.70	V
	7592	-43.65	-25	-18.65	-72.78	-53.11	2.40	11.86	V
	10124	-39.28	-25	-14.28	-70.01	-48.83	2.70	12.25	V
	12652	-41.83	-25	-16.83	-78.61	-51.57	2.84	12.58	V
									V
									V
Highest	5120	-48.38	-25	-23.38	-71.7	-55.67	2.41	9.70	H
	7680	-48.17	-25	-23.17	-75.54	-57.71	2.37	11.91	H
	10244	-44.79	-25	-19.79	-73.32	-54.39	2.69	12.30	H
	12804	-44.59	-25	-19.59	-78.95	-54.47	2.88	12.76	H
									H
									H
	5120	-39.78	-25	-14.78	-64.16	-47.07	2.41	9.70	V
	7680	-41.58	-25	-16.58	-70.44	-51.12	2.37	11.91	V
	10244	-41.64	-25	-16.64	-72.72	-51.24	2.69	12.30	V
	12804	-42.39	-25	-17.39	-78.69	-52.27	2.88	12.76	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	5004	-43.66	-25	-18.66	-66.97	-51.02	2.34	9.70	H
	7500	-43.85	-25	-18.85	-70.73	-53.22	2.43	11.80	H
	10008	-34.55	-25	-9.55	-62.4	-44.06	2.70	12.20	H
	12504	-37.16	-25	-12.16	-72.31	-46.76	2.81	12.40	H
									H
									H
	5004	-36.66	-25	-11.66	-61.17	-44.02	2.34	9.70	V
	7500	-37.02	-25	-12.02	-65.65	-46.39	2.43	11.80	V
	10008	-35.51	-25	-10.51	-65.93	-45.02	2.70	12.20	V
	12504	-35.79	-25	-10.79	-73.11	-45.39	2.81	12.40	V
									V
									V
Middle	5052	-43.13	-25	-18.13	-66.68	-50.46	2.37	9.70	H
	7584	-43.57	-25	-18.57	-70.99	-53.02	2.40	11.85	H
	10116	-39.51	-25	-14.51	-67.67	-49.06	2.70	12.25	H
	12636	-40.29	-25	-15.29	-75.15	-50.01	2.84	12.56	H
									H
									H
	5052	-35.24	-25	-10.24	-59.65	-42.57	2.37	9.70	V
	7584	-37.33	-25	-12.33	-66.32	-46.78	2.40	11.85	V
	10116	-36.33	-25	-11.33	-67.01	-45.88	2.70	12.25	V
	12636	-38.97	-25	-13.97	-75.66	-48.69	2.84	12.56	V
									V
									V
Highest	5112	-44.72	-25	-19.72	-68.18	-52.02	2.40	9.70	H
	7668	-44.06	-25	-19.06	71.59	-53.59	2.38	11.90	H
	10224	-41.07	-25	-16.07	69.68	-50.66	2.69	12.29	H
	12780	-40.53	-25	-15.53	-74.92	-50.39	2.87	12.74	H
									H
									H
	5112	-37.71	-25	-12.71	-62.05	-45.01	2.40	9.70	V
	7668	-47.49	-25	-22.49	-66.31	-57.02	2.38	11.90	V
	10224	-36.44	-25	-11.44	-67.5	-46.03	2.69	12.29	V
	12780	-40.16	-25	-15.16	-76.64	-50.02	2.87	12.74	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	5004	-44.67	-25	-19.67	-67.95	-52.03	2.34	9.70	H
	7500	-43.85	-25	-18.85	-70.77	-53.22	2.43	11.80	H
	10008	-33.75	-25	-8.75	-61.68	-43.26	2.70	12.20	H
	12504	-35.62	-25	-10.62	-70.99	-45.22	2.81	12.40	H
									H
									H
	5004	-37.16	-25	-12.16	-61.56	-44.52	2.34	9.70	V
	7500	-37.65	-25	-12.65	-66.12	-47.02	2.43	11.80	V
	10008	-35.15	-25	-10.15	-65.58	-44.66	2.70	12.20	V
	12504	-36.93	-25	-11.93	-74.31	-46.53	2.81	12.40	V
									V
									V
Middle	5052	-42.78	-25	-17.78	-66.27	-50.11	2.37	9.70	H
	7572	-43.62	-25	-18.62	-71.04	-53.06	2.41	11.84	H
	10104	-40.67	-25	-15.67	-68.93	-50.22	2.70	12.24	H
	12624	-41.51	-25	-16.51	-76.5	-51.22	2.84	12.55	H
									H
									H
	5052	-34.73	-25	-9.73	-59.18	-42.06	2.37	9.70	V
	7572	-35.65	-25	-10.65	-64.77	-45.09	2.41	11.84	V
	10104	-38.11	-25	-13.11	-68.84	-47.66	2.70	12.24	V
	12624	-39.31	-25	-14.31	-76.27	-49.02	2.84	12.55	V
									V
									V
Highest	5100	-46.57	-25	-21.57	-69.83	-53.88	2.39	9.70	H
	7656	-46.55	-25	-21.55	-73.93	-56.06	2.38	11.89	H
	10200	-39.11	-25	-14.11	-67.58	-48.69	2.70	12.28	H
	12756	-42.15	-25	-17.15	-76.58	-51.99	2.87	12.71	H
									H
									H
	5100	-37.78	-25	-12.78	-62.24	-45.09	2.39	9.70	V
	7656	-37.55	-25	-12.55	-66.54	-47.06	2.38	11.89	V
	10200	-34.64	-25	-9.64	-65.74	-44.22	2.70	12.28	V
	12756	-39.85	-25	-14.85	-76.38	-49.69	2.87	12.71	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	1400	-48.43	-13	-35.43	-58.40	-50.09	0.87	4.68	H
	2096	-58.85	-13	-45.85	-72.66	-59.72	1.16	4.19	H
	2800	-51.55	-13	-38.55	-68.24	-53.66	1.38	5.64	H
	4192	-51.67	-13	-38.67	-73.13	-56.29	1.87	8.64	H
									H
									H
	1400	-47.56	-13	-34.56	-57.54	-49.22	0.87	4.68	V
	2096	-57.29	-13	-44.29	-72.84	-58.16	1.16	4.19	V
	2800	-49.55	-13	-36.55	-67.59	-51.66	1.38	5.64	V
	4192	-48.44	-13	-35.44	-70.48	-53.06	1.87	8.64	V
									V
									V
Middle	1416	-52.84	-13	-39.84	-62.91	-54.59	0.87	4.78	H
	2120	-60.98	-13	-47.98	-74.80	-61.92	1.17	4.26	H
	2824	-52.94	-13	-39.94	-69.66	-55.06	1.39	5.66	H
	4240	-52.42	-13	-39.42	-73.90	-57.02	1.90	8.65	H
									H
									H
	1416	-52.34	-13	-39.34	-62.40	-54.09	0.87	4.78	V
	2120	-59.59	-13	-46.59	-75.16	-60.53	1.17	4.26	V
	2824	-49.76	-13	-36.76	-67.61	-51.88	1.39	5.66	V
	4240	-49.46	-13	-36.46	-71.73	-54.06	1.90	8.65	V
									V
									V
Highest	1432	-50.67	-13	-37.67	-60.70	-52.52	0.88	4.88	H
	2144	-60.21	-13	-47.21	-74.13	-61.21	1.18	4.33	H
	2856	-52.98	-13	-39.98	-69.97	-55.11	1.40	5.68	H
	4288	-51.23	-13	-38.23	-72.92	-55.81	1.93	8.66	H
									H
									H
	1432	-49.14	-13	-36.14	-59.28	-50.99	0.88	4.88	V
	2144	-59.02	-13	-46.02	-74.74	-60.02	1.18	4.33	V
	2856	-51.09	-13	-38.09	-68.93	-53.22	1.40	5.68	V
	4288	-48.94	-13	-35.94	-71.45	-53.52	1.93	8.66	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	1400	-48.36	-13	-35.36	-58.15	-50.02	0.87	4.68	H
	2096	-59.12	-13	-46.12	-72.97	-59.99	1.16	4.19	H
	2800	-50.26	-13	-37.26	-67.05	-52.37	1.38	5.64	H
	4192	-46.07	-13	-33.07	-72.69	-50.69	1.87	8.64	H
									H
									H
	1400	-47.64	-13	-34.64	-57.78	-49.30	0.87	4.68	V
	2096	-57.15	-13	-44.15	-72.67	-58.02	1.16	4.19	V
	2800	-49.78	-13	-36.78	-67.62	-51.89	1.38	5.64	V
	4192	-48.44	-13	-35.44	-70.65	-53.06	1.87	8.64	V
									V
									V
Middle	1408	-53.81	-13	-40.81	-63.76	-55.52	0.87	4.73	H
	2120	-62.08	-13	-49.08	-75.61	-63.02	1.17	4.26	H
	2824	-52.89	-13	-39.89	-69.79	-55.01	1.39	5.66	H
	4240	-52.63	-13	-39.63	-74.32	-57.23	1.90	8.65	H
									H
									H
	1408	-53.98	-13	-40.98	-64.09	-55.69	0.87	4.73	V
	2120	-60.72	-13	-47.72	-76.21	-61.66	1.17	4.26	V
	2824	-50.97	-13	-37.97	-68.94	-53.09	1.39	5.66	V
	4240	-50.28	-13	-37.28	-72.49	-54.88	1.90	8.65	V
									V
									V
Highest	1424	-52.02	-13	-39.02	-62.08	-53.82	0.88	4.83	H
	2136	-61.11	-13	-48.11	-74.07	-62.09	1.18	4.31	H
	2856	-55.89	-13	-42.89	-72.56	-58.02	1.40	5.68	H
	4280	-53.08	-13	-40.08	-74.84	-57.66	1.92	8.66	H
									H
									H
	1424	-51.71	-13	-38.71	-62.06	-53.51	0.88	4.83	V
	2136	-59.11	-13	-46.11	-74.58	-60.09	1.18	4.31	V
	2856	-53.96	-13	-40.96	-72.06	-56.09	1.40	5.68	V
	4280	-50.44	-13	-37.44	-72.81	-55.02	1.92	8.66	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	1400	-48.36	-13	-35.36	-58.26	-50.02	0.87	4.68	H
	2096	-59.35	-13	-46.35	-73.26	-60.22	1.16	4.19	H
	2800	-50.91	-13	-37.91	-67.55	-53.02	1.38	5.64	H
	4192	-50.49	-13	-37.49	-71.94	-55.11	1.87	8.64	H
									H
									H
	1400	-47.73	-13	-34.73	-57.80	-49.39	0.87	4.68	V
	2096	-58.24	-13	-45.24	-73.78	-59.11	1.16	4.19	V
	2800	-49.22	-13	-36.22	-67.21	-51.33	1.38	5.64	V
	4192	-48.47	-13	-35.47	-70.76	-53.09	1.87	8.64	V
									V
									V
Middle	1408	-55.31	-13	-42.31	-65.17	-57.02	0.87	4.73	H
	2112	-61.19	-13	-48.19	-75.11	-62.11	1.17	4.24	H
	2824	-54.21	-13	-41.21	-71.01	-56.33	1.39	5.66	H
	4232	-53.42	-13	-40.42	-74.90	-58.02	1.89	8.65	H
									H
									H
	1408	-54.98	-13	-41.98	-65.05	-56.69	0.87	4.73	V
	2112	-59.85	-13	-46.85	-75.19	-60.77	1.17	4.24	V
	2824	-51.91	-13	-38.91	-69.70	-54.03	1.39	5.66	V
	4232	-50.86	-13	-37.86	-73.18	-55.46	1.89	8.65	V
									V
									V
Highest	1424	-52.53	-13	-39.53	-62.49	-54.33	0.88	4.83	H
	2136	-59.35	-13	-46.35	-72.19	-60.33	1.18	4.31	H
	2848	-52.23	-13	-39.23	-69.21	-54.36	1.40	5.68	H
	4264	-51.03	-13	-38.03	-72.80	-55.62	1.91	8.65	H
									H
									H
	1424	-51.86	-13	-38.86	-62.13	-53.66	0.88	4.83	V
	2136	-57.35	-13	-44.35	-73.01	-58.33	1.18	4.31	V
	2848	-50.23	-13	-37.23	-68.50	-52.36	1.40	5.68	V
	4264	-46.67	-13	-33.67	-69.21	-51.26	1.91	8.65	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	1416	-54.47	-13	-41.47	-64.55	-56.22	0.87	4.78	H
	2120	-60.49	-13	-47.49	-75.31	-61.43	1.17	4.26	H
	2824	-53.21	-13	-40.21	-69.84	-55.33	1.39	5.66	H
	4240	-52.83	-13	-39.83	-74.59	-57.43	1.90	8.65	H
									H
									H
	1416	-53.58	-13	-40.58	-63.62	-55.33	0.87	4.78	V
	2120	-60.88	-13	-47.88	-76.23	-61.82	1.17	4.26	V
	2824	-49.24	-13	-36.24	-67.37	-51.36	1.39	5.66	V
	4240	-50.76	-13	-37.76	-73.10	-55.36	1.90	8.65	V
									V
									V
Middle	1408	-49.98	-13	-36.98	-60.01	-51.69	0.87	4.73	H
	2112	-60.09	-13	-47.09	-73.72	-61.01	1.17	4.24	H
	2808	-56.22	-13	-43.22	-72.90	-58.33	1.39	5.65	H
									H
									H
									H
	1408	-50.32	-13	-37.32	-60.25	-52.03	0.87	4.73	V
	2112	-57.41	-13	-44.41	-73.01	-58.33	1.17	4.24	V
	2808	-54.56	-13	-41.56	-72.45	-56.67	1.39	5.65	V
									V
									V
									V
Highest	1416	-55.04	-13	-42.04	-65.09	-56.79	0.87	4.78	H
	2120	-62.12	-13	-49.12	75.75	-63.06	1.17	4.26	H
	2824	-52.27	-13	-39.27	-69.01	-54.39	1.39	5.66	H
	3544	-59.78	-13	-46.78	-77.80	-64.06	1.62	8.05	H
	4240	-52.73	-13	-39.73	-74.38	-57.33	1.90	8.65	H
									H
	1416	-53.47	-13	-40.47	-63.42	-55.22	0.87	4.78	V
	2120	-60.08	-13	-47.08	-75.46	-61.02	1.17	4.26	V
	2824	-48.24	-13	-35.24	-66.38	-50.36	1.39	5.66	V
	3536	-57.84	-13	-44.84	-77.21	-62.12	1.62	8.04	V
	4240	-50.42	-13	-37.42	-72.74	-55.02	1.90	8.65	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	-64.51	-13	-51.51	-74.86	-66.58	0.94	5.15	H
	2331	-61.46	-13	-48.46	-75.94	-62.97	1.24	4.89	H
	3108	-59.94	-13	-46.94	-77.04	-62.58	1.48	6.28	H
	4664	-52.41	-13	-39.41	-75.57	-57.14	2.14	9.03	H
									H
									H
	1552	-63.25	-13	-50.25	-74.37	-65.32	0.94	5.15	V
	2331	-59.77	-13	-46.77	-76.30	-61.28	1.24	4.89	V
	3108	-57.72	-13	-44.72	-76.37	-60.36	1.48	6.28	V
	4664	-51.01	-13	-38.01	-75.35	-55.74	2.14	9.03	V
	5440	-50.90	-13	-37.90	-76.28	-55.86	2.59	9.70	V
									V
Middle	1560	-64.48	-42.15	-22.33	-74.84	-66.52	0.94	5.13	H
	2336	-61.87	-13	-48.87	-76.43	-63.39	1.24	4.91	H
	3120	-59.38	-13	-46.38	-76.65	-62.07	1.49	6.33	H
	4680	-49.33	-13	-36.33	-72.61	-54.09	2.15	9.06	H
									H
									H
	1560	-63.43	-42.15	-21.28	-74.55	-65.47	0.94	5.13	V
	2336	-58.36	-13	-45.36	-74.83	-59.88	1.24	4.91	V
	3120	-57.02	-13	-44.02	-75.77	-59.71	1.49	6.33	V
	4680	-48.79	-13	-35.79	-73.37	-53.55	2.15	9.06	V
	5456	-48.11	-13	-35.11	-73.78	-53.06	2.60	9.70	V
									V
Highest	1568	-64.79	-42.15	-22.64	-75.14	-66.81	0.94	5.11	H
	2344	-61.54	-13	-48.54	-76.35	-63.08	1.24	4.93	H
	3136	-59.83	-13	-46.83	-77.10	-62.59	1.49	6.40	H
	4696	-50.61	-13	-37.61	-74.05	-55.39	2.16	9.09	H
									H
									H
	1568	-64.04	-42.15	-21.89	-75.22	-66.06	0.94	5.11	V
	2344	-59.82	-13	-46.82	-76.52	-61.36	1.24	4.93	V
	3136	-58.46	-13	-45.46	-77.30	-61.22	1.49	6.40	V
	4696	-48.74	-13	-35.74	-73.38	-53.52	2.16	9.09	V
	5480	-50.05	-13	-37.05	-75.72	-54.99	2.61	9.70	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	-64.64	-13	-51.64	-74.94	-66.71	0.94	5.15	H
	2336	-61.81	-13	-48.81	-76.4	-63.33	1.24	4.91	H
	3104	-59.96	-13	-46.96	-77.24	-62.59	1.48	6.26	H
	4664	-50.93	-13	-37.93	-74.23	-55.66	2.14	9.03	H
									H
									H
	1552	-63.44	-13	-50.44	-74.67	-65.51	0.94	5.15	V
	2336	-59.87	-13	-46.87	-76.46	-61.39	1.24	4.91	V
	3104	-58.39	-13	-45.39	-77.16	-61.02	1.48	6.26	V
	4664	-49.63	-13	-36.63	-74.22	-54.36	2.14	9.03	V
	5440	-50.25	-13	-37.25	-75.77	-55.21	2.59	9.70	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	-54.96	-13	-41.96	-64.91	-56.67	0.87	4.73	H
	2112	-60.39	-13	-47.39	-74.16	-61.31	1.17	4.24	H
	2816	-56.17	-13	-43.17	-73.00	-58.28	1.39	5.65	H
	4224	-53.21	-13	-40.21	-74.69	-57.81	1.89	8.64	H
									H
									H
	1408	-51.95	-13	-38.95	-61.88	-53.66	0.87	4.73	V
	2112	-58.25	-13	-45.25	-73.61	-59.17	1.17	4.24	V
	2816	-53.36	-13	-40.36	-71.30	-55.47	1.39	5.65	V
	4224	-51.74	-13	-38.74	-73.94	-56.34	1.89	8.64	V
									V
									V
Middle	1425	-51.35	-13	-38.35	-61.20	-53.16	0.88	4.84	H
	2138	-51.23	-13	-38.23	-68.00	-52.22	1.18	4.31	H
	2850	-49.98	-13	-36.98	-71.58	-52.11	1.40	5.68	H
									H
									H
									H
	1425	-49.47	-13	-36.47	-59.44	-51.28	0.88	4.84	V
	2138	-48.77	-13	-35.77	-66.78	-49.76	1.18	4.31	V
	2850	-46.85	-13	-33.85	-69.13	-48.98	1.40	5.68	V
									V
									V
									V
Highest	1424	-53.18	-13	-40.18	-61.13	-54.98	0.88	4.83	H
	2136	-59.68	-13	-46.68	-73.45	-60.66	1.18	4.31	H
	2848	-52.48	-13	-39.48	-69.27	-54.61	1.40	5.68	H
	4264	-50.54	-13	-37.54	-72.19	-55.13	1.91	8.65	H
									H
									H
	1424	-51.08	-13	-38.08	-61.18	-52.88	0.88	4.83	V
	2136	-55.36	-13	-42.36	-70.86	-56.34	1.18	4.31	V
	2848	-49.33	-13	-36.33	-67.42	-51.46	1.40	5.68	V
	4264	-46.75	-13	-33.75	-69.14	-51.34	1.91	8.65	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	-56.08	-13	-43.08	-65.84	-57.79	0.87	4.73	H
	2816	-54.36	-13	-41.36	-71.11	-56.47	1.39	5.65	H
	4224	-55.12	-13	-42.12	-76.67	-59.72	1.89	8.64	H
									H
									H
									H
	1408	-52.65	-13	-39.65	-62.67	-54.36	0.87	4.73	V
	2816	-50.77	-13	-37.77	-68.69	-52.88	1.39	5.65	V
	4224	-52.86	-13	-39.86	-75.01	-57.46	1.89	8.64	V
									V
									V
									V
Middle	1408	-56.66	-13	-43.66	-66.56	-58.37	0.87	4.73	H
	2824	-54.02	-13	-41.02	-70.76	-56.14	1.39	5.66	H
	4232	-54.34	-13	-41.34	-75.86	-58.94	1.89	8.65	H
									H
									H
									H
	1408	-54.67	-13	-41.67	-64.67	-56.38	0.87	4.73	V
	2824	-51.29	-13	-38.29	-69.26	-53.41	1.39	5.66	V
	4232	-51.37	-13	-38.37	-73.64	-55.97	1.89	8.65	V
									V
									V
									V
Highest	1416	-55.67	-13	-42.67	-65.58	-57.42	0.87	4.78	H
	2824	-53.59	-13	-40.59	-70.34	-55.71	1.39	5.66	H
	4240	-52.79	-13	-39.79	-74.35	-57.39	1.90	8.65	H
									H
									H
									H
	1416	-53.41	-13	-40.41	-63.33	-55.16	0.87	4.78	V
	2824	-49.41	-13	-36.41	-67.39	-51.53	1.39	5.66	V
	4240	-49.66	-13	-36.66	-71.93	-54.26	1.90	8.65	V
									V
									V
									V

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