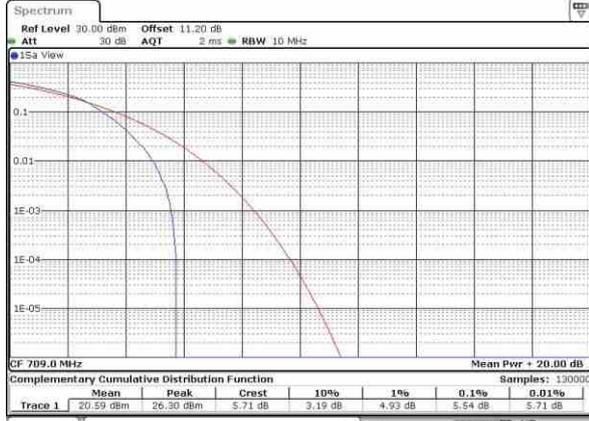




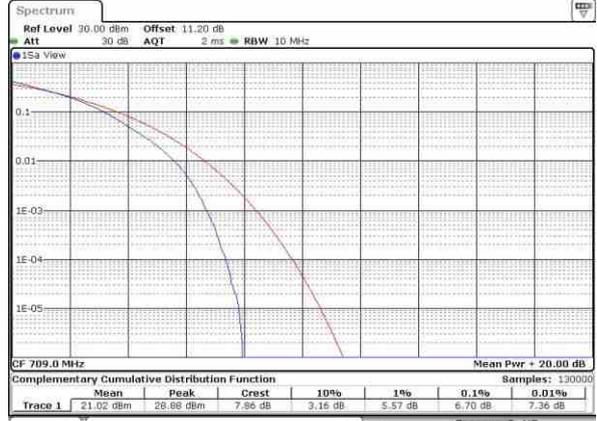
LTE Band 17 / 10MHz / 16QAM

Lowest Channel / 1RB



Date: 20 FEB 2016 01:19:51

Lowest Channel / Full RB



Date: 20 FEB 2016 01:20:02

Middle Channel / 1RB



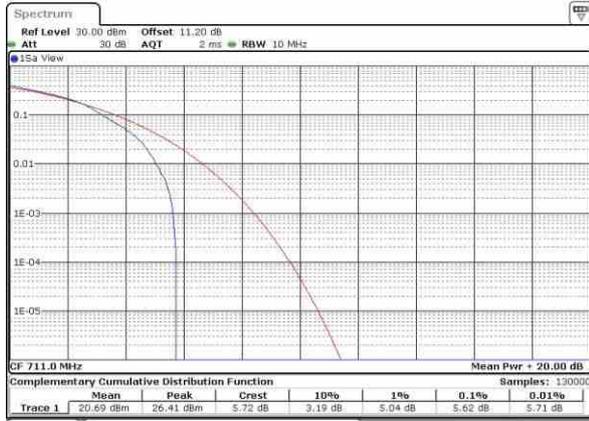
Date: 20 FEB 2016 01:20:12

Middle Channel / Full RB



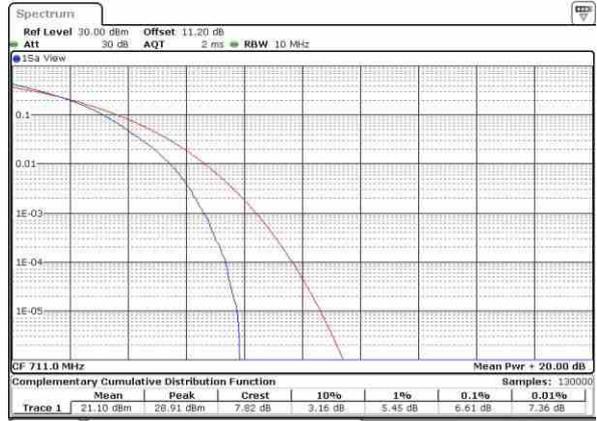
Date: 20 FEB 2016 01:20:23

Highest Channel / 1RB



Date: 20 FEB 2016 01:20:34

Highest Channel / Full RB



Date: 20 FEB 2016 01:20:44



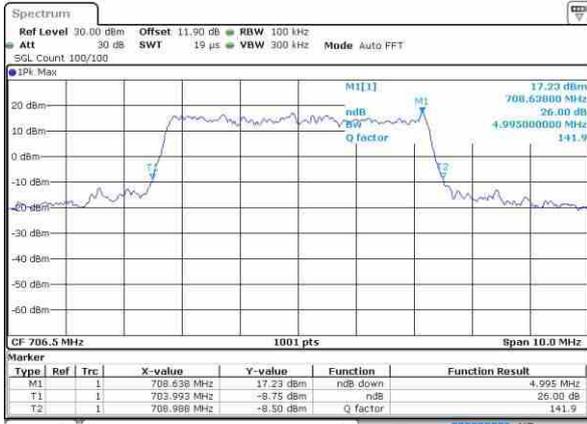
**26dB Bandwidth**

Mode	LTE Band 17 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	5	5.11	9.89	9.87	-	-	-	-
Middle CH	-	-	-	-	5.06	4.88	9.79	9.93	-	-	-	-
Highest CH	-	-	-	-	4.89	4.94	9.75	9.73	-	-	-	-



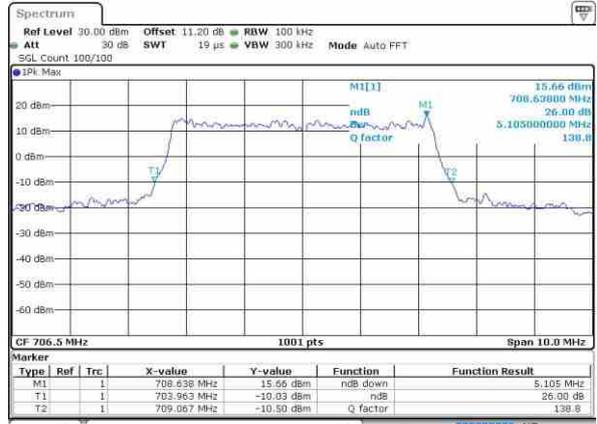
LTE Band 17

Lowest Channel / 5MHz / QPSK



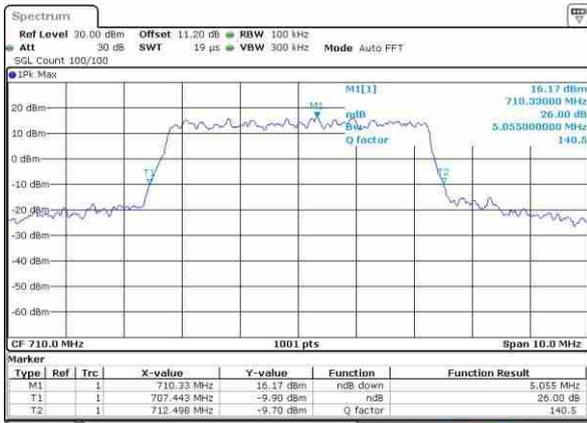
Date: 22 FEB 2016 09:47:11

Lowest Channel / 5MHz / 16QAM



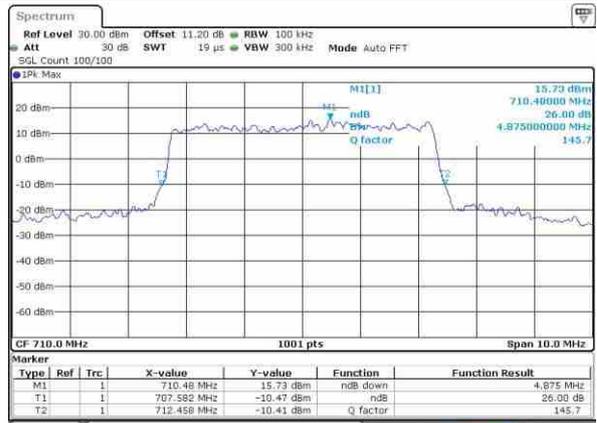
Date: 20 FEB 2016 00:00:27

Middle Channel / 5MHz / QPSK



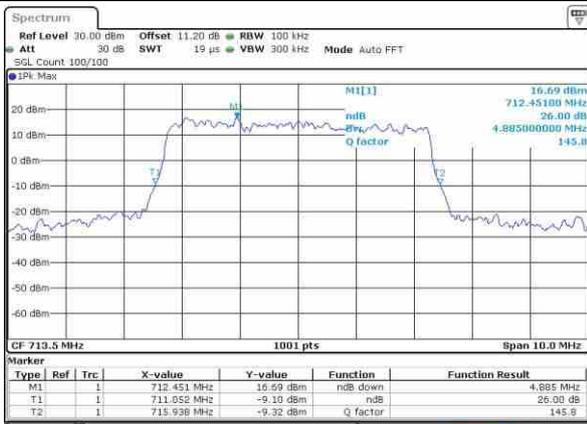
Date: 20 FEB 2016 00:10:57

Middle Channel / 5MHz / 16QAM



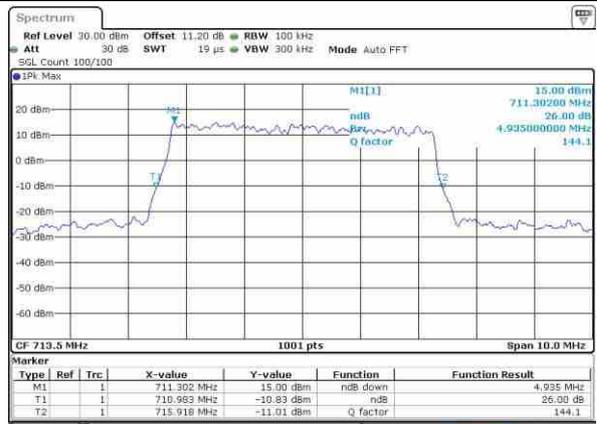
Date: 20 FEB 2016 00:11:07

Highest Channel / 5MHz / QPSK



Date: 20 FEB 2016 00:13:28

Highest Channel / 5MHz / 16QAM

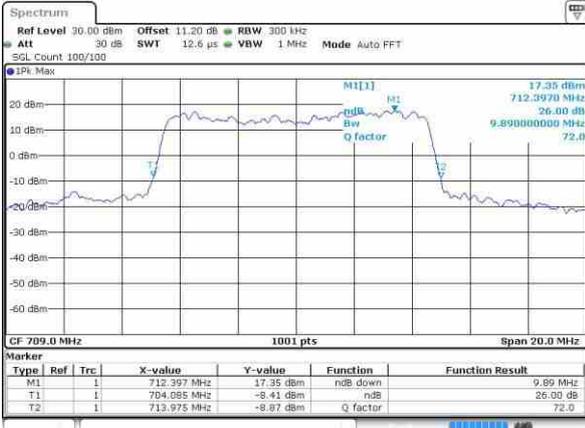


Date: 20 FEB 2016 00:13:39



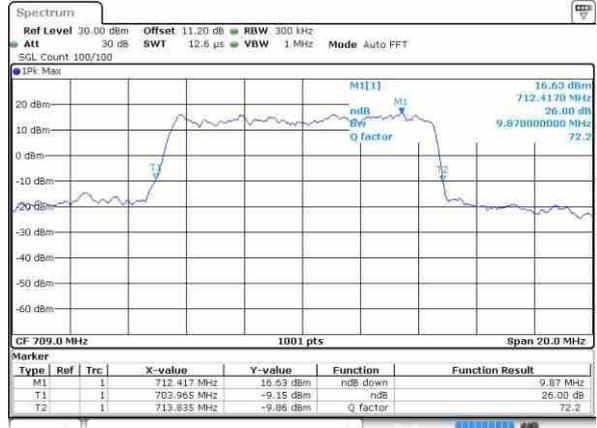
LTE Band 17

Lowest Channel / 10MHz / QPSK



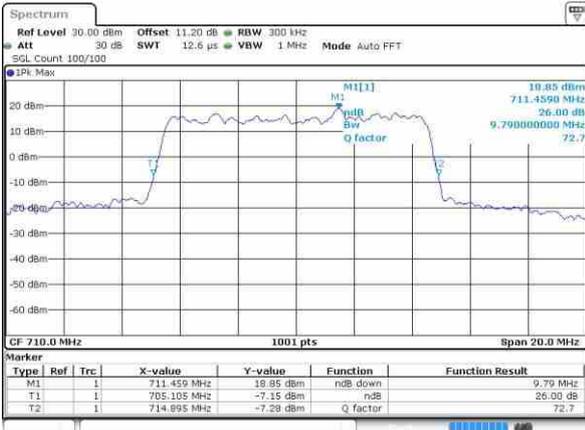
Date: 20 FEB 2016 00:24:08

Lowest Channel / 10MHz / 16QAM



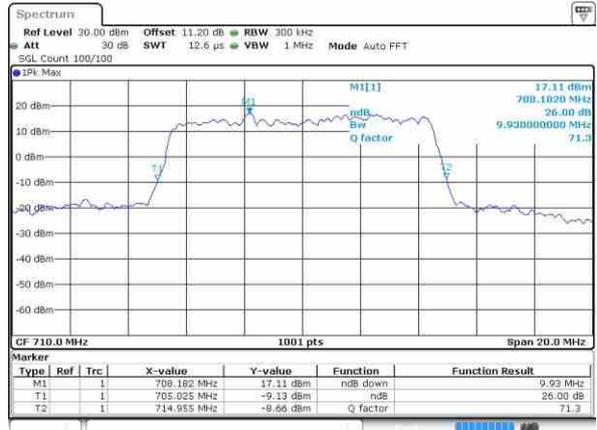
Date: 20 FEB 2016 00:24:18

Middle Channel / 10MHz / QPSK



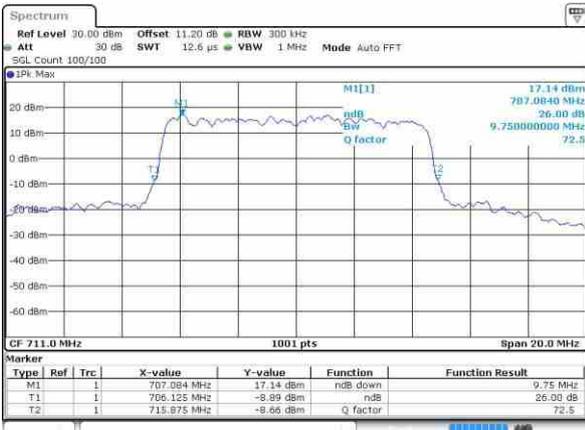
Date: 20 FEB 2016 00:52:56

Middle Channel / 10MHz / 16QAM



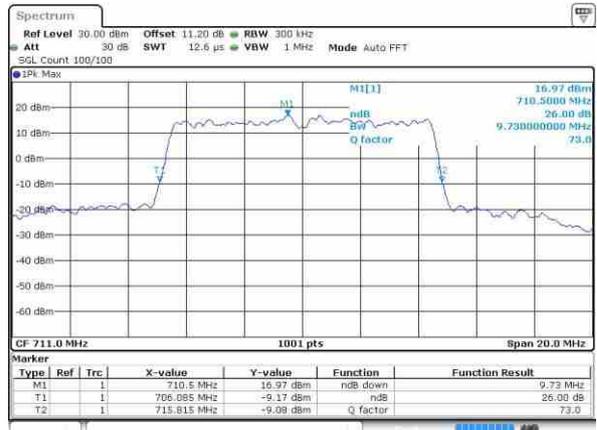
Date: 20 FEB 2016 00:53:06

Highest Channel / 10MHz / QPSK



Date: 20 FEB 2016 00:59:02

Highest Channel / 10MHz / 16QAM



Date: 20 FEB 2016 00:59:12



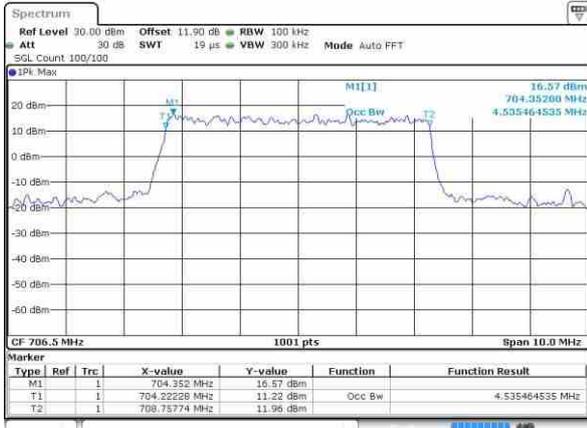
### Occupied Bandwidth

Mode	LTE Band 17 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.54	4.49	9.01	9.09	-	-	-	-
Middle CH	-	-	-	-	4.52	4.51	8.99	9.05	-	-	-	-
Highest CH	-	-	-	-	4.49	4.48	9.05	9.01	-	-	-	-



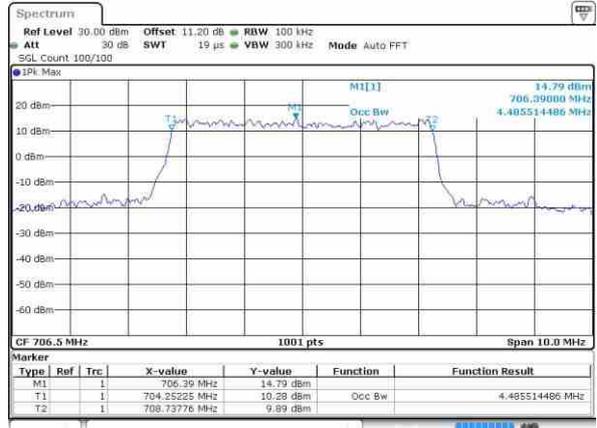
LTE Band 17

Lowest Channel / 5MHz / QPSK



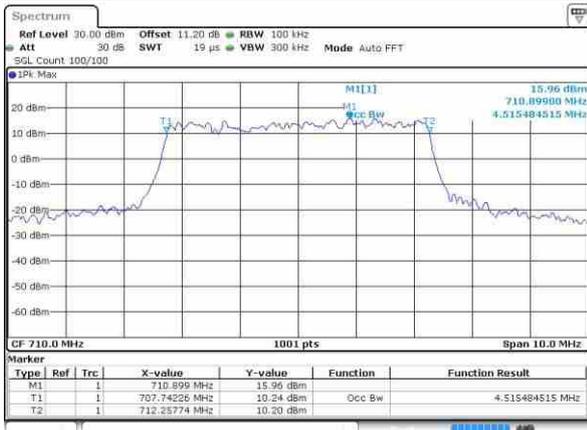
Date: 22 FEB 2016 09:46:47

Lowest Channel / 5MHz / 16QAM



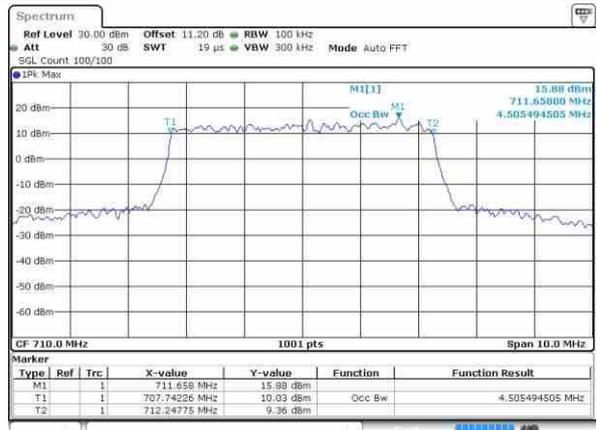
Date: 20 FEB 2016 00:00:05

Middle Channel / 5MHz / QPSK



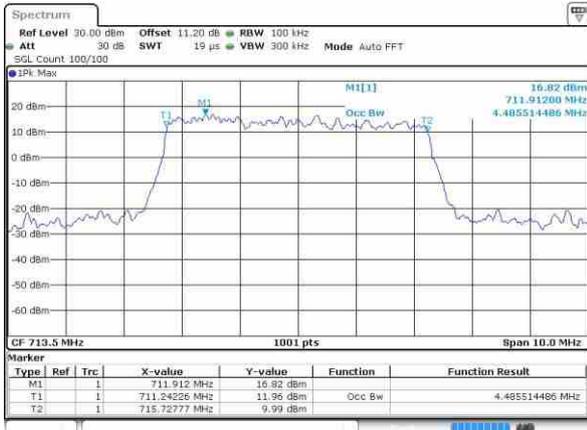
Date: 20 FEB 2016 00:10:36

Middle Channel / 5MHz / 16QAM



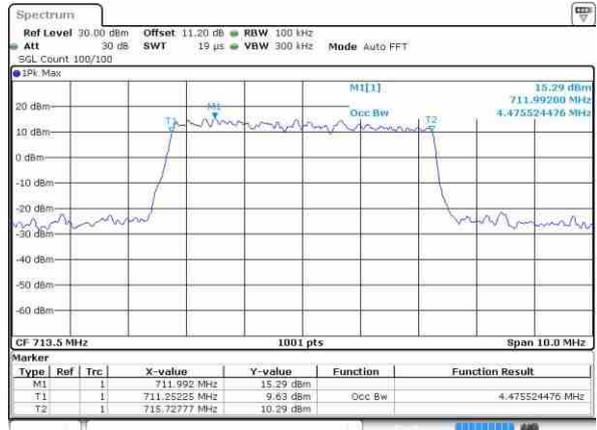
Date: 20 FEB 2016 00:10:46

Highest Channel / 5MHz / QPSK



Date: 20 FEB 2016 00:13:07

Highest Channel / 5MHz / 16QAM

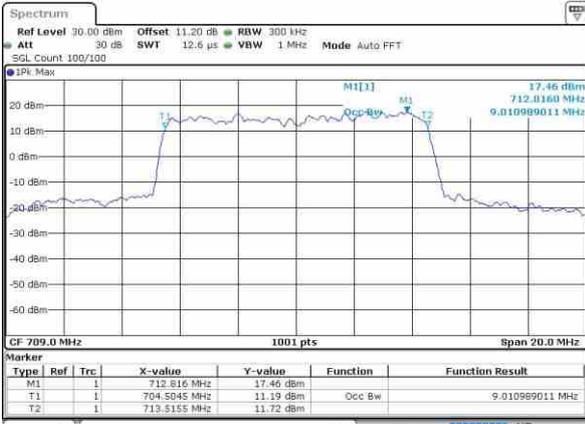


Date: 20 FEB 2016 00:13:17



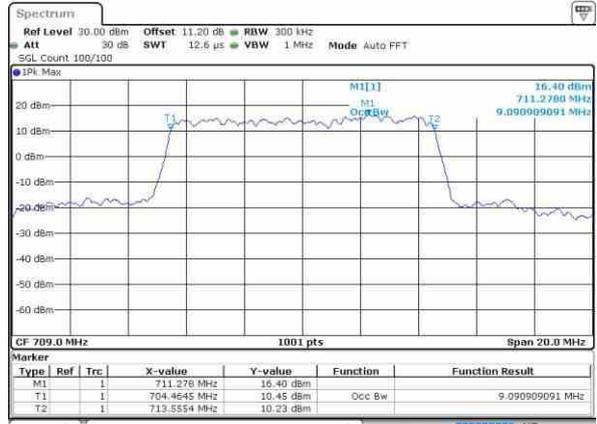
LTE Band 17

Lowest Channel / 10MHz / QPSK



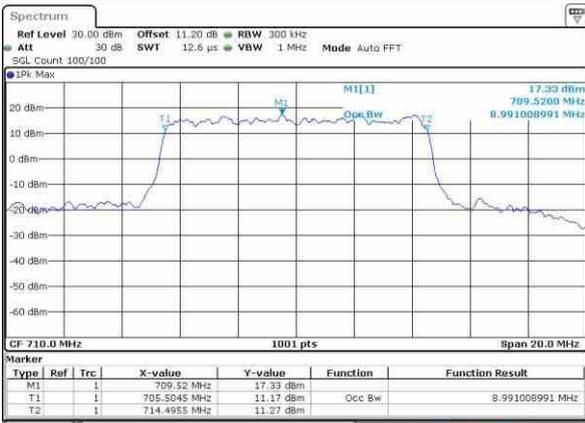
Date: 20 FEB 2016 00:23:47

Lowest Channel / 10MHz / 16QAM



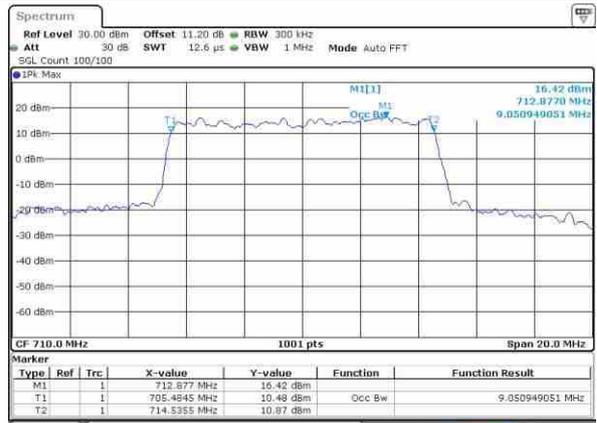
Date: 20 FEB 2016 00:23:58

Middle Channel / 10MHz / QPSK



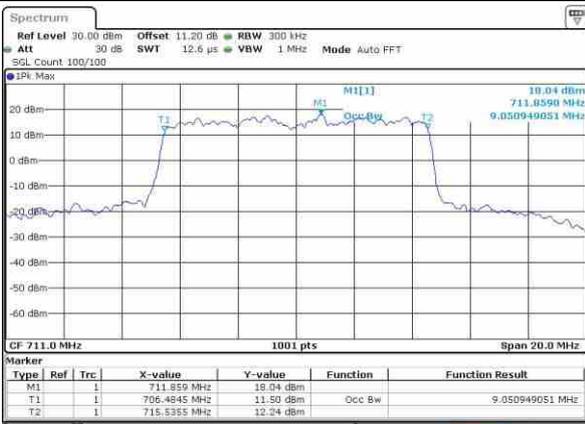
Date: 20 FEB 2016 00:34:27

Middle Channel / 10MHz / 16QAM



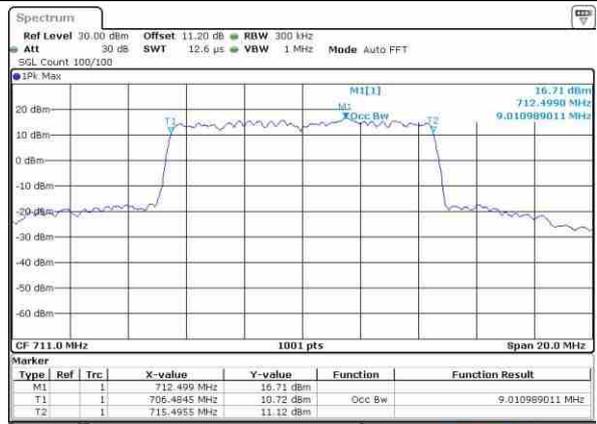
Date: 20 FEB 2016 00:41:27

Highest Channel / 10MHz / QPSK



Date: 20 FEB 2016 00:58:41

Highest Channel / 10MHz / 16QAM



Date: 20 FEB 2016 00:58:51

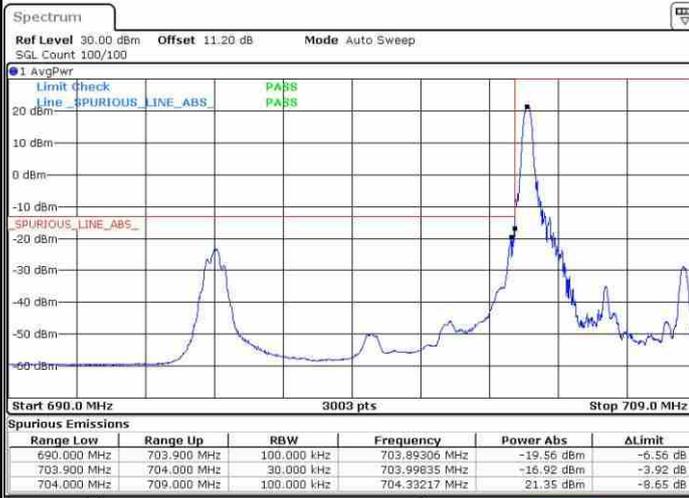


**Conducted Band Edge**



LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 20.FEB.2016 00:02:29

Highest Band Edge / 1 RB



Date: 20.FEB.2016 00:15:40

Lowest Band Edge / Full RB



Date: 20.FEB.2016 00:06:34

Highest Band Edge / Full RB

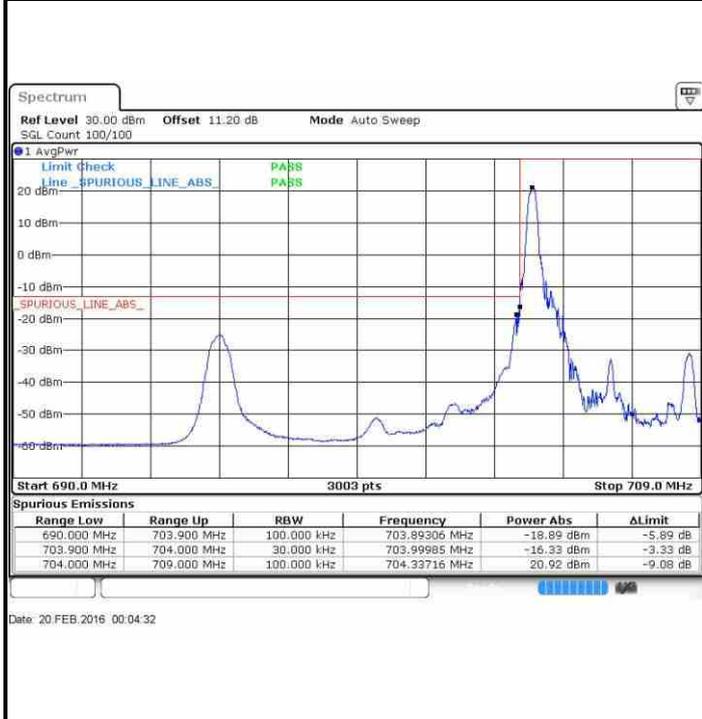


Date: 20.FEB.2016 00:19:45



**LTE Band 17 / 5MHz / 16QAM**

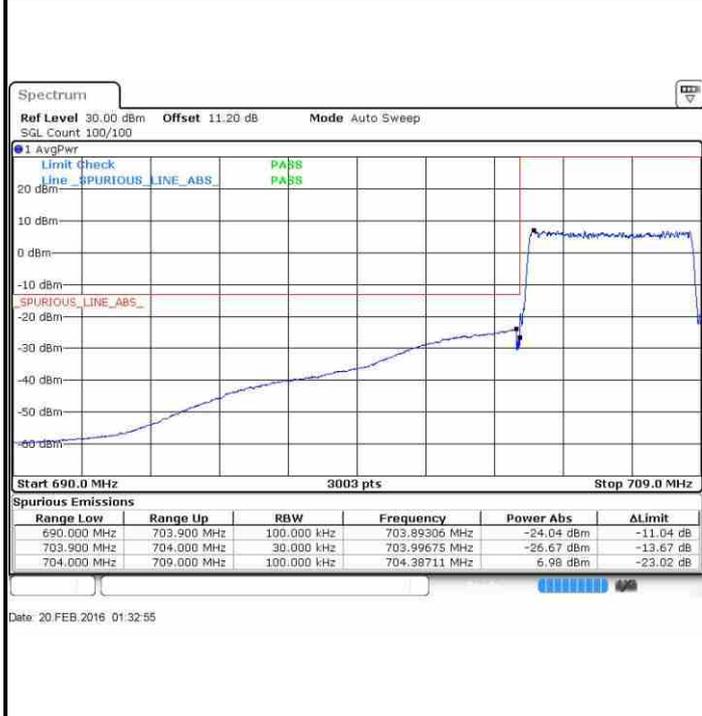
**Lowest Band Edge / 1 RB**



**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



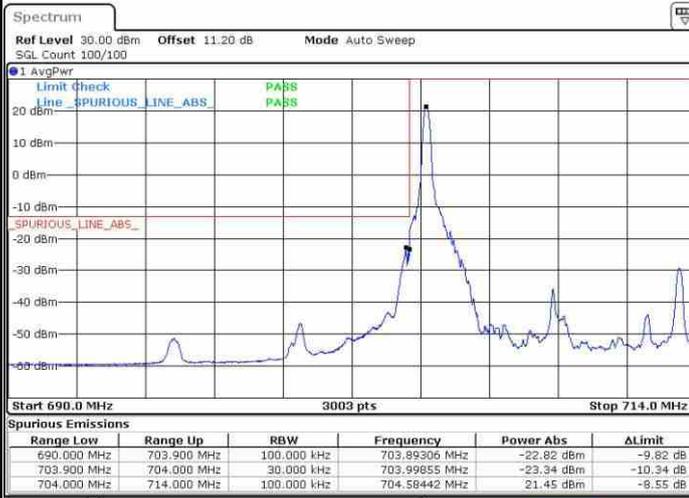
**Highest Band Edge / Full RB**





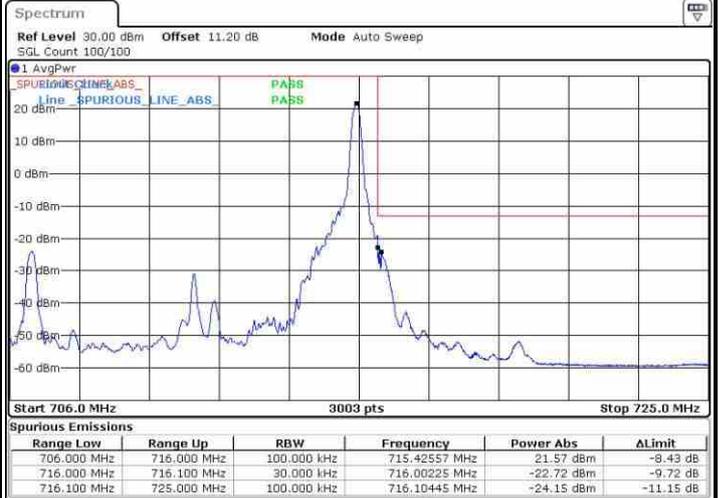
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB



Date: 20.FEB.2016 00:26:20

Highest Band Edge / 1 RB



Date: 20.FEB.2016 01:01:14

Lowest Band Edge / Full RB



Date: 20.FEB.2016 00:30:25

Highest Band Edge / Full RB

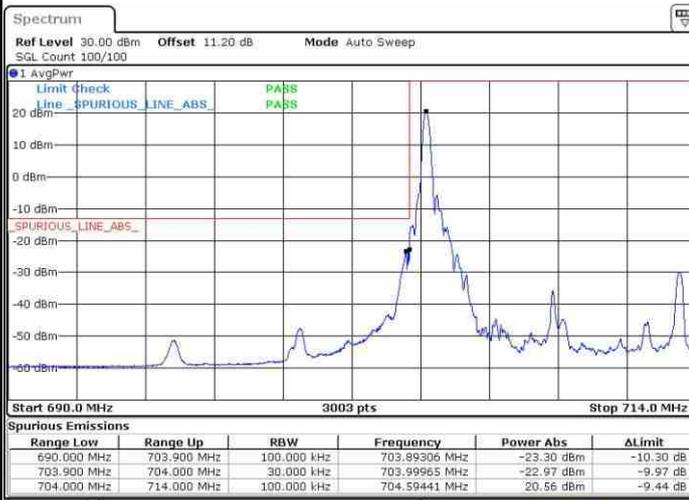


Date: 20.FEB.2016 01:05:19



LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



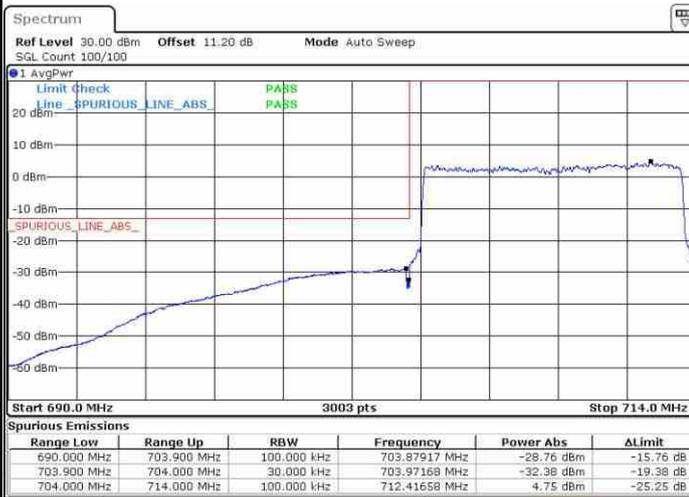
Date: 20.FEB.2016 00:28:22

Highest Band Edge / 1 RB



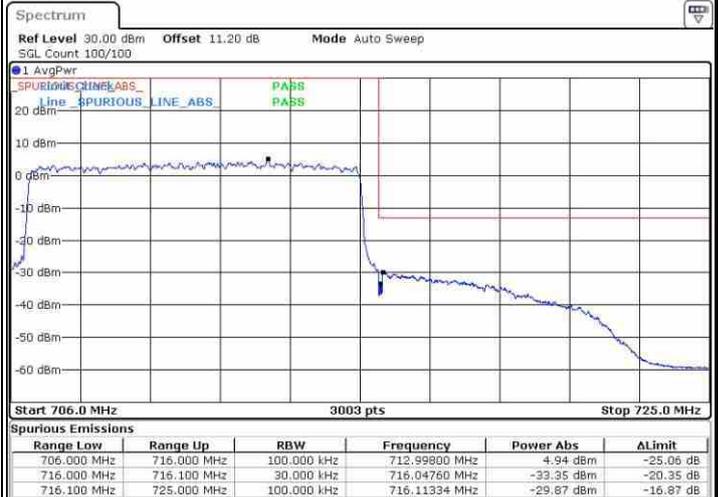
Date: 20.FEB.2016 01:03:17

Lowest Band Edge / Full RB



Date: 20.FEB.2016 00:32:27

Highest Band Edge / Full RB



Date: 20.FEB.2016 01:07:21



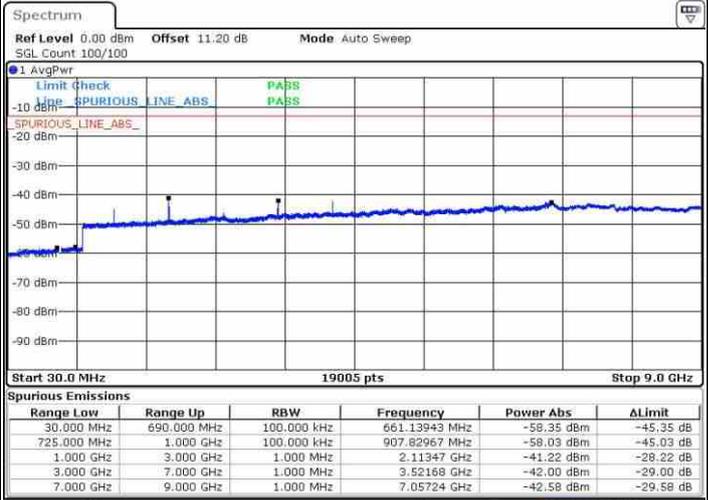
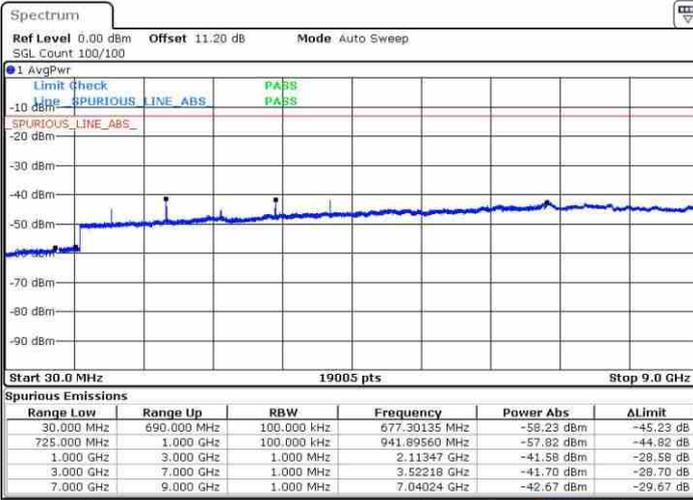
**Conducted Spurious Emission**



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

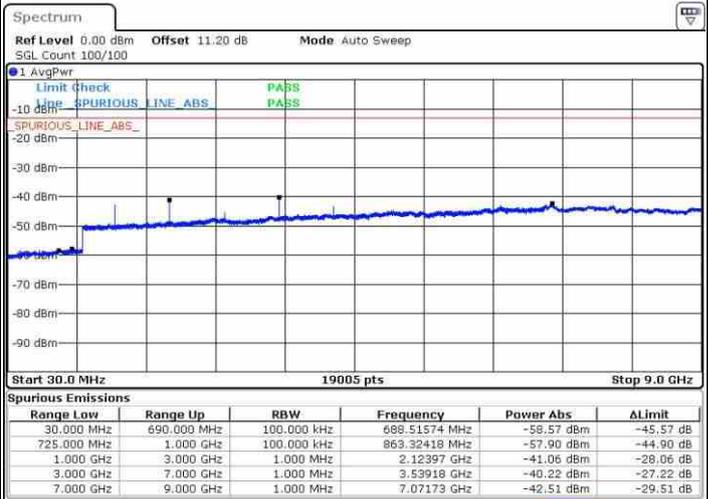
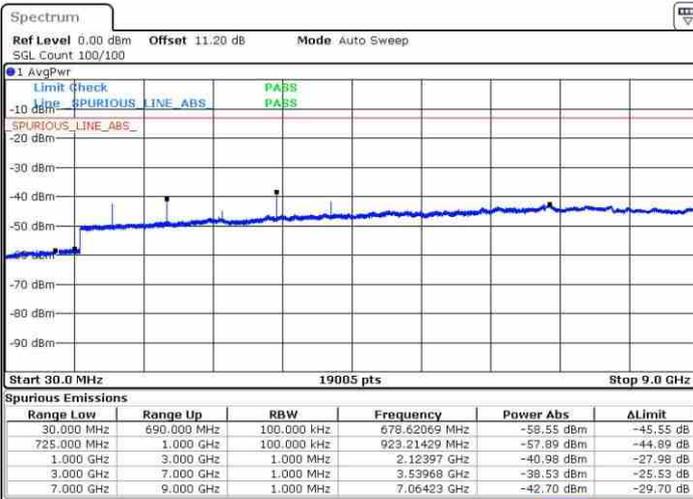


Date: 20 FEB 2016 00:09:31

Date: 20 FEB 2016 00:10:25

Middle Channel / QPSK

Middle Channel / 16QAM



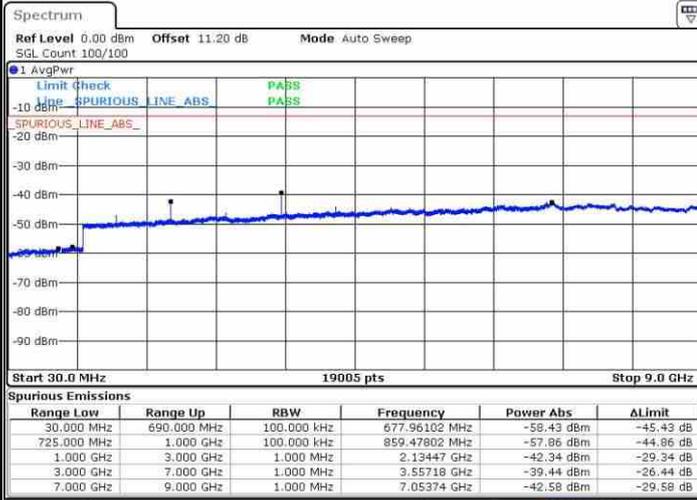
Date: 20 FEB 2016 00:12:02

Date: 20 FEB 2016 00:12:56



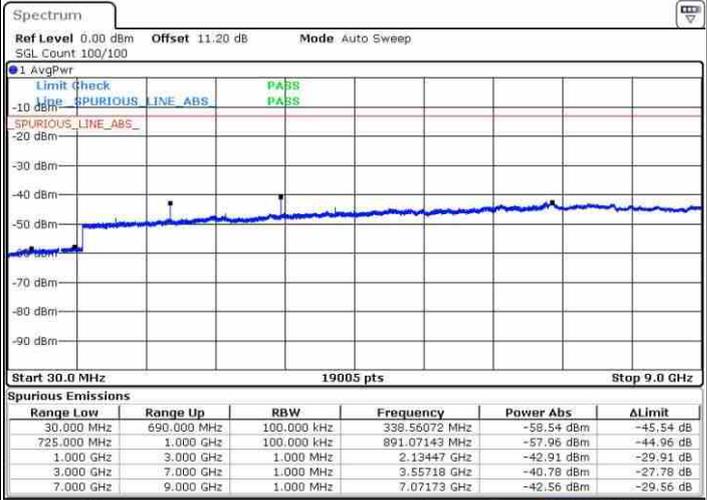
LTE Band 17 / 5MHz

Highest Channel / QPSK



Date: 20 FEB 2016 00:22:42

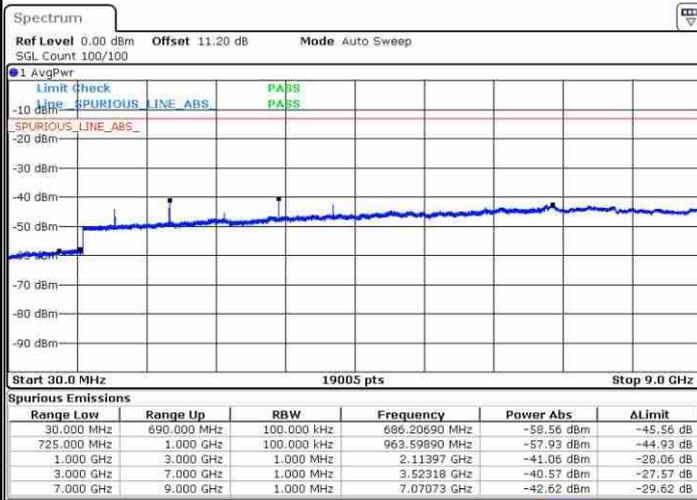
Highest Channel / 16QAM



Date: 20 FEB 2016 00:23:37

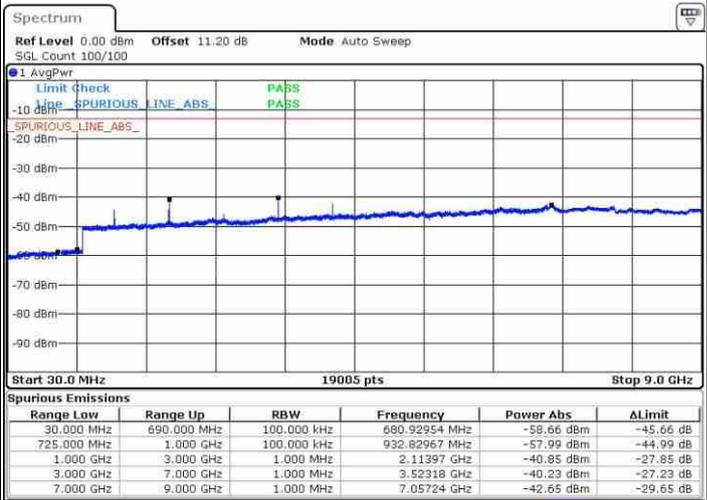
LTE Band 17 / 10MHz

Lowest Channel / QPSK



Date: 20 FEB 2016 00:33:22

Lowest Channel / 16QAM



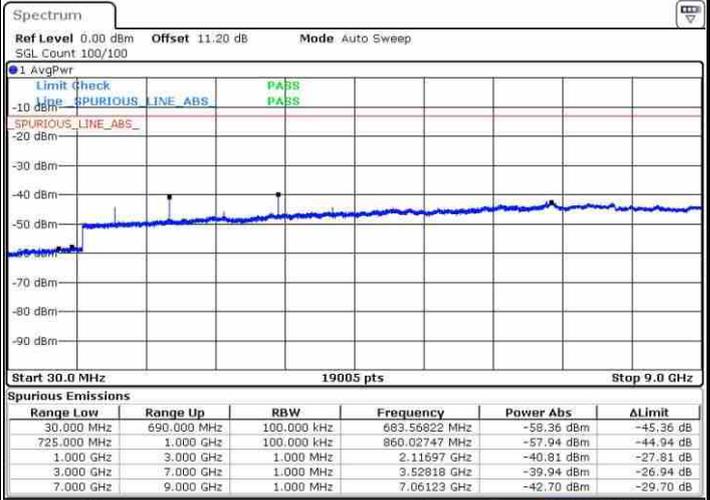
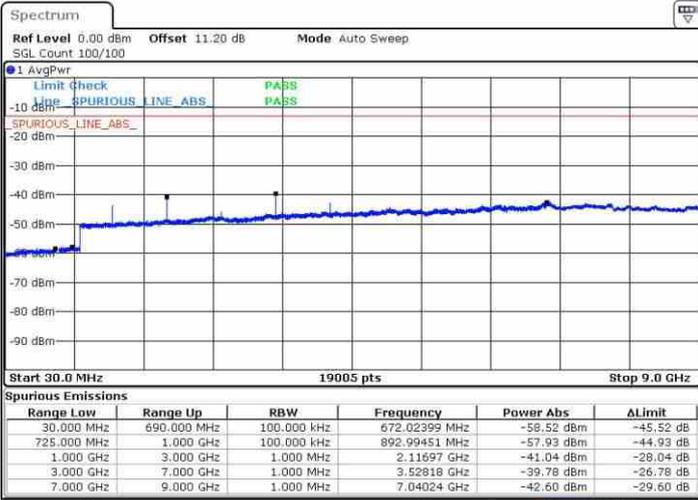
Date: 20 FEB 2016 00:34:17



LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

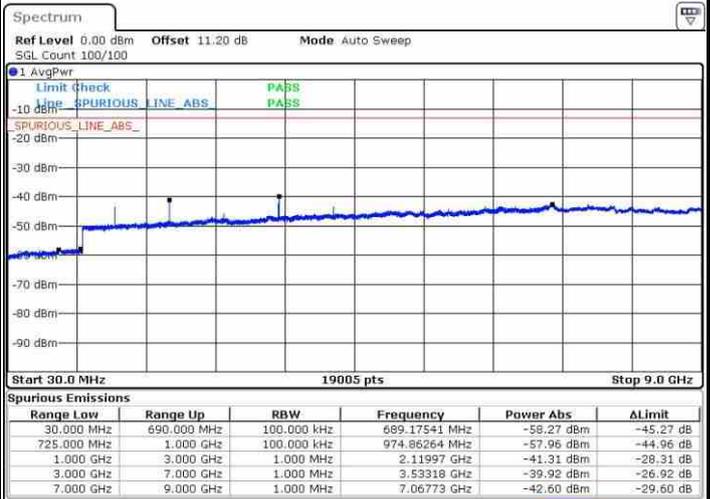
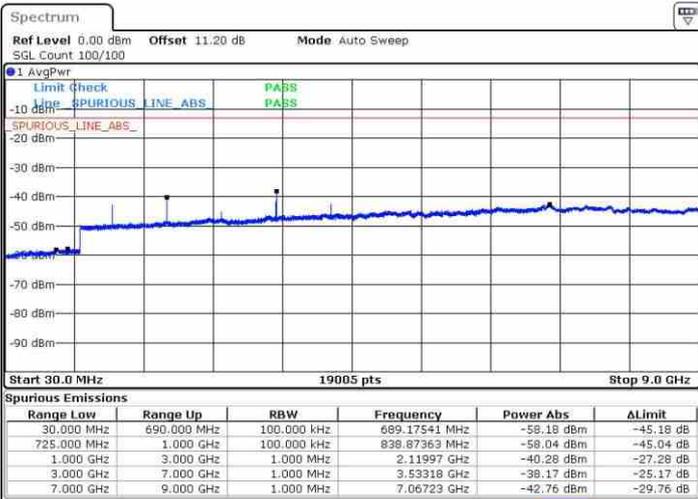


Date: 20 FEB 2016 00:57:36

Date: 20 FEB 2016 00:58:30

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20 FEB 2016 01:08:16

Date: 20 FEB 2016 01:09:11



**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	0.0054	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0049	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0039	
20	Maximum Voltage	0.0045	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0058	

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4V. ; Maximum Voltage =4.35V
2. Note: 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	23.05	0.2018	22.89	0.1945
Middle		1	0	22.48	0.1770	22.25	0.1679
Highest		1	0	22.36	0.1722	22.20	0.1660
Lowest	16QAM	1	0	22.05	0.1603	22.17	0.1648
Middle		1	0	21.61	0.1449	21.44	0.1393
Highest		1	0	21.52	0.1419	21.34	0.1361
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	22.75	0.1884	22.83	0.1919
Middle		1	0	22.38	0.1730	22.21	0.1663
Highest		1	0	22.25	0.1679	22.23	0.1671
Lowest	16QAM	1	0	22.01	0.1589	22.09	0.1618
Middle		1	0	21.55	0.1429	21.39	0.1377
Highest		1	0	21.34	0.1361	21.34	0.1361
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	22.90	0.1950	22.92	0.1959
Middle		1	0	22.48	0.1770	22.33	0.1710
Highest		1	0	22.25	0.1679	22.23	0.1671
Lowest	16QAM	1	0	22.15	0.1641	22.17	0.1648
Middle		1	0	21.64	0.1459	21.49	0.1409
Highest		1	0	21.34	0.1361	21.31	0.1352
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	22.86	0.1932	22.90	0.1950
Middle		1	0	22.57	0.1807	22.45	0.1758
Highest		1	0	22.15	0.1641	22.25	0.1679
Lowest	16QAM	1	0	22.09	0.1618	22.14	0.1637
Middle		1	0	21.70	0.1479	21.61	0.1449
Highest		1	0	21.23	0.1327	21.34	0.1361
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	22.83	0.1919	22.96	0.1977
Middle		1	0	22.60	0.1820	22.47	0.1766
Highest		1	0	22.38	0.1730	22.49	0.1774
Lowest	16QAM	1	0	22.05	0.1603	22.19	0.1656
Middle		1	0	21.69	0.1476	21.58	0.1439
Highest		1	0	21.56	0.1432	21.69	0.1476
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	22.86	0.1932	23.10	0.2042
Middle		1	0	22.54	0.1795	22.58	0.1811
Highest		1	0	22.50	0.1778	22.38	0.1730
Lowest	16QAM	1	0	22.10	0.1622	22.31	0.1702
Middle		1	0	21.62	0.1452	21.65	0.1462
Highest		1	0	21.76	0.1500	21.63	0.1455
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	23.36	0.2168	21.91	0.1552
Middle		1	0	22.38	0.1730	22.17	0.1648
Highest		1	0	22.54	0.1795	22.42	0.1746
Lowest	16QAM	1	0	22.20	0.1660	21.45	0.1396
Middle		1	0	21.43	0.1390	21.23	0.1327
Highest		1	0	21.81	0.1517	21.70	0.1479
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	23.02	0.2004	22.32	0.1706
Middle		1	0	22.44	0.1754	22.21	0.1663
Highest		1	0	22.61	0.1824	22.32	0.1706
Lowest	16QAM	1	0	22.14	0.1637	21.47	0.1403
Middle		1	0	21.40	0.1380	21.20	0.1318
Highest		1	0	21.82	0.1521	21.53	0.1422
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	23.14	0.2061	22.46	0.1762
Middle		1	0	22.50	0.1778	22.26	0.1683
Highest		1	0	22.51	0.1782	22.24	0.1675
Lowest	16QAM	1	0	22.34	0.1714	21.66	0.1466
Middle		1	0	21.55	0.1429	21.30	0.1349
Highest		1	0	21.78	0.1507	21.50	0.1413
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	22.70	0.1862	22.52	0.1786
Middle		1	0	22.39	0.1734	22.09	0.1618
Highest		1	0	22.03	0.1596	21.85	0.1531
Lowest	16QAM	1	0	21.95	0.1567	21.74	0.1493
Middle		1	0	21.45	0.1396	21.11	0.1291
Highest		1	0	21.41	0.1384	21.03	0.1268
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	22.49	0.1774	22.15	0.1641
Middle		1	0	22.38	0.1730	21.98	0.1578
Highest		1	0	22.46	0.1762	22.36	0.1722
Lowest	16QAM	1	0	21.66	0.1466	21.32	0.1355
Middle		1	0	21.44	0.1393	21.06	0.1276
Highest		1	0	21.56	0.1432	21.45	0.1396
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	22.96	0.1977	22.45	0.1758
Middle		1	0	22.27	0.1687	22.00	0.1585
Highest		1	0	22.47	0.1766	22.24	0.1675
Lowest	16QAM	1	0	22.17	0.1648	21.65	0.1462
Middle		1	0	21.38	0.1374	21.02	0.1265
Highest		1	0	21.52	0.1419	21.28	0.1343
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	5.78	0.0038	16.82	0.0481
Middle		1	0	5.99	0.0040	17.93	0.0621
Highest		1	0	5.73	0.0037	18.25	0.0668
Lowest	16QAM	1	0	4.91	0.0031	15.94	0.0393
Middle		1	0	5.20	0.0033	17.04	0.0506
Highest		1	0	5.54	0.0036	17.05	0.0507
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	5.34	0.0034	16.99	0.0500
Middle		1	0	5.57	0.0036	18.17	0.0656
Highest		1	0	5.75	0.0038	18.00	0.0631
Lowest	16QAM	1	0	4.46	0.0028	16.12	0.0409
Middle		1	0	4.79	0.0030	17.16	0.0520
Highest		1	0	4.92	0.0031	17.09	0.0512
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	6.12	0.0041	17.17	0.0521
Middle		1	0	6.25	0.0042	17.93	0.0621
Highest		1	0	6.53	0.0045	18.21	0.0662
Lowest	16QAM	1	0	5.21	0.0033	16.45	0.0442
Middle		1	0	5.23	0.0033	17.24	0.0530
Highest		1	0	5.62	0.0036	17.37	0.0546
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	5.93	0.0039	17.14	0.0518
Middle		1	0	6.15	0.0041	17.86	0.0611
Highest		1	0	6.50	0.0045	18.10	0.0646
Lowest	16QAM	1	0	5.08	0.0032	16.36	0.0433
Middle		1	0	5.24	0.0033	16.97	0.0498
Highest		1	0	5.59	0.0036	17.33	0.0541
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.26	0.0843	18.45	0.0700
Middle		1	0	19.94	0.0986	19.18	0.0828
Highest		1	0	20.04	0.1009	19.27	0.0845
Lowest	16QAM	1	0	18.25	0.0668	17.53	0.0566
Middle		1	0	19.07	0.0807	18.27	0.0671
Highest		1	0	19.19	0.0830	18.40	0.0692
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.10	0.0813	18.17	0.0656
Middle		1	0	19.71	0.0935	18.95	0.0785
Highest		1	0	19.84	0.0964	19.13	0.0818
Lowest	16QAM	1	0	18.08	0.0643	17.15	0.0519
Middle		1	0	18.75	0.0750	18.01	0.0632
Highest		1	0	18.91	0.0778	18.19	0.0659
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.23	0.0838	18.35	0.0684
Middle		1	0	19.74	0.0942	18.98	0.0791
Highest		1	0	20.10	0.1023	19.03	0.0800
Lowest	16QAM	1	0	18.02	0.0634	17.19	0.0524
Middle		1	0	18.73	0.0746	18.08	0.0643
Highest		1	0	19.10	0.0813	18.08	0.0643
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.41	0.0873	18.41	0.0693
Middle		1	0	19.53	0.0897	18.83	0.0764
Highest		1	0	19.83	0.0962	19.29	0.0849
Lowest	16QAM	1	0	18.54	0.0714	17.56	0.0570
Middle		1	0	18.96	0.0787	18.25	0.0668
Highest		1	0	19.10	0.0813	18.71	0.0743
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	2.66	0.0018	15.71	0.0372
Middle		1	0	2.69	0.0019	15.77	0.0378
Highest		1	0	2.70	0.0019	15.81	0.0381
Lowest	16QAM	1	0	1.89	0.0015	14.94	0.0312
Middle		1	0	2.05	0.0016	15.12	0.0325
Highest		1	0	1.99	0.0016	15.10	0.0324
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	2.63	0.0018	15.71	0.0372
Middle		1	0	2.46	0.0018	15.74	0.0375
Highest		1	0	2.68	0.0019	15.80	0.0380
Lowest	16QAM	1	0	1.88	0.0015	14.94	0.0312
Middle		1	0	1.83	0.0015	15.14	0.0327
Highest		1	0	1.93	0.0016	15.09	0.0323
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	2.91	0.0020	15.96	0.0394
Middle		1	0	2.35	0.0017	15.89	0.0388
Highest		1	0	3.09	0.0020	16.04	0.0402
Lowest	16QAM	1	0	2.04	0.0016	15.13	0.0326
Middle		1	0	1.69	0.0015	15.23	0.0333
Highest		1	0	3.07	0.0020	15.75	0.0376
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	3.05	0.0020	16.02	0.0400
Middle		1	0	2.46	0.0018	15.61	0.0364
Highest		1	0	2.52	0.0018	15.94	0.0393
Lowest	16QAM	1	0	2.29	0.0017	15.24	0.0334
Middle		1	0	1.77	0.0015	14.92	0.0310
Highest		1	0	1.89	0.0015	15.32	0.0340
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	1.70	0.0015	15.64	0.0366
Middle		1	0	1.72	0.0015	15.83	0.0383
Highest		1	0	2.36	0.0017	15.88	0.0387
Lowest	16QAM	1	0	1.08	0.0013	15.03	0.0318
Middle		1	0	1.09	0.0013	15.22	0.0333
Highest		1	0	1.67	0.0015	15.18	0.0330
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	1.22	0.0013	15.77	0.0378
Middle		1	0	1.40	0.0014	15.95	0.0394
Highest		1	0	1.60	0.0014	15.88	0.0387
Lowest	16QAM	1	0	0.52	0.0011	15.03	0.0318
Middle		1	0	0.56	0.0011	15.09	0.0323
Highest		1	0	0.76	0.0012	15.04	0.0319
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	-52.64	-13	-39.64	-66.91	-59.21	1.67	8.24	H
	5548	-47.01	-13	-34.01	-67.12	-54.08	2.65	9.72	H
	7403	-53.62	-13	-40.62	-78.62	-62.77	2.46	11.61	H
	9251	-47.06	-13	-34.06	-75.89	-57.12	2.54	12.60	H
									H
									H
	3700	-54.56	-13	-41.56	-68.96	-61.13	1.67	8.24	V
	5548	-47.01	-13	-34.01	-66.36	-54.08	2.65	9.72	V
	7403	-53.69	-13	-40.69	-78.03	-62.84	2.46	11.61	V
	9251	-44.85	-13	-31.85	-70.39	-54.91	2.54	12.60	V
								V	
								V	
Middle	3756	-55.72	-13	-42.72	-69.94	-62.34	1.68	8.31	H
	5639	-49.96	-13	-36.96	-68.92	-57.01	2.71	9.76	H
	7522	-52.84	-13	-39.84	-77.92	-62.23	2.42	11.81	H
	9398	-48.44	-13	-35.44	-77.42	-58.41	2.57	12.54	H
									H
									H
	3756	-57.56	-13	-44.56	-72.19	-64.18	1.68	8.31	V
	5639	-51.98	-13	-38.98	-70.04	-59.03	2.71	9.76	V
	7522	-54.92	-13	-41.92	-78.32	-64.31	2.42	11.81	V
	9398	-45.79	-13	-32.79	-70.97	-55.76	2.57	12.54	V
								V	
								V	



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)
Highest	3819	-53.59	-13	-40.59	-68.74	-60.27	1.70	8.38	H
	5730	-44.16	-13	-31.16	-64.47	-51.19	2.76	9.79	H
	7634	-50.95	-13	-37.95	-74.99	-60.44	2.39	11.88	H
	9545	-43.10	-13	-30.10	-72.79	-52.97	2.60	12.47	H
									H
									H
	3819	-54.84	-13	-41.84	-69.12	-61.52	1.70	8.38	V
	5730	-47.80	-13	-34.80	-66.36	-54.83	2.76	9.79	V
	7634	-51.56	-13	-38.56	-75.47	-61.05	2.39	11.88	V
	9545	-40.84	-13	-27.84	-66.46	-50.71	2.60	12.47	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	3700	-52.71	-13	-39.71	-67.22	-59.28	1.67	8.24	H
	5548	-47.99	-13	-34.99	-67.72	-55.06	2.65	9.72	H
	7403	-53.99	-13	-40.99	-79.14	-63.14	2.46	11.61	H
	9251	-47.86	-13	-34.86	-76.51	-57.92	2.54	12.60	H
									H
									H
	3700	-56.71	-13	-43.71	-70.55	-63.28	1.67	8.24	V
	5548	-49.98	-13	-36.98	-67.66	-57.05	2.65	9.72	V
	7403	-54.88	-13	-41.88	-79.13	-64.03	2.46	11.61	V
	9251	-44.08	-13	-31.08	-71.16	-54.14	2.54	12.60	V
									V
									V
Middle	3756	-55.80	-13	-42.80	-69.69	-62.42	1.68	8.31	H
	5639	-48.86	-13	-35.86	-68.37	-55.91	2.71	9.76	H
	7515	-52.68	-13	-39.68	-77.65	-62.06	2.42	11.81	H
	9391	-48.39	-13	-35.39	-77.01	-58.37	2.57	12.54	H
									H
									H
	3756	-57.43	-13	-44.43	-71.9	-64.05	1.68	8.31	V
	5639	-50.26	-13	-37.26	-68.97	-57.31	2.71	9.76	V
	7515	-53.66	-13	-40.66	-77.57	-63.04	2.42	11.81	V
	9391	-45.00	-13	-32.00	-70.94	-54.98	2.57	12.54	V
									V
									V



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)
Highest	3812	-54.51	-13	-41.51	-69.47	-61.18	1.70	8.37	H
	5723	-47.29	-13	-34.29	-67.33	-54.33	2.75	9.79	H
	7627	-50.93	-13	-37.93	-75.53	-60.42	2.39	11.88	H
	9538	-43.16	-13	-30.16	-72.05	-53.04	2.60	12.48	H
									H
									H
	3812	-56.61	-13	-43.61	-70.49	-63.28	1.70	8.37	V
	5723	-50.10	-13	-37.10	-69.05	-57.14	2.75	9.79	V
	7627	-50.73	-13	-37.73	-74.14	-60.22	2.39	11.88	V
	9538	-38.08	-13	-25.08	-64.38	-47.96	2.60	12.48	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	3700	-52.51	-13	-39.51	-66.67	-59.08	1.67	8.24	H
	5548	-48.34	-13	-35.34	-68.31	-55.41	2.65	9.72	H
	7403	-53.90	-13	-40.90	-79.34	-63.05	2.46	11.61	H
	9251	-45.81	-13	-32.81	-74.63	-55.87	2.54	12.60	H
									H
									H
	3700	-55.82	-13	-42.82	-69.77	-62.39	1.67	8.24	V
	5548	-50.98	-13	-37.98	-69.19	-58.05	2.65	9.72	V
	7403	-54.16	-13	-41.16	-78.63	-63.31	2.46	11.61	V
	9251	-45.23	-13	-32.23	-71.75	-55.29	2.54	12.60	V
									V
									V
Middle	3760	-55.51	-13	-42.51	-70.19	-62.14	1.69	8.31	H
	5636	-49.71	-13	-36.71	-69.68	-56.76	2.70	9.75	H
	7520	-53.32	-13	-40.32	-78.36	-62.71	2.42	11.81	H
	9396	-47.85	-13	-34.85	-76.69	-57.82	2.57	12.54	H
									H
									H
	3760	-58.54	-13	-45.54	-72.93	-65.17	1.69	8.31	V
	5636	-51.60	-13	-38.60	-69.98	-58.65	2.70	9.75	V
	7520	-54.12	-13	-41.12	-78.29	-63.51	2.42	11.81	V
	9396	-44.87	-13	-31.87	-70.37	-54.84	2.57	12.54	V
									V
									V



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)
Highest	3812	-55.64	-13	-42.64	-70.23	-62.31	1.70	8.37	H
	5716	-46.88	-13	-33.88	-66.35	-53.92	2.75	9.79	H
	7620	-50.09	-13	-37.09	-75.48	-59.57	2.39	11.87	H
	9524	-43.27	-13	-30.27	-72.75	-53.16	2.59	12.49	H
									H
									H
	3812	-57.64	-13	-44.64	-71.95	-64.31	1.70	8.37	V
	5716	-49.07	-13	-36.07	-68.17	-56.11	2.75	9.79	V
	7620	-51.36	-13	-38.36	-75.05	-60.84	2.39	11.87	V
	9524	-40.18	-13	-27.18	-65.9	-50.07	2.59	12.49	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	3700	-52.96	-13	-39.96	-67.45	-59.53	1.67	8.24	H
	5555	-47.44	-13	-34.44	-67.56	-54.51	2.66	9.72	H
	7403	-54.03	-13	-41.03	-79.49	-63.18	2.46	11.61	H
	9251	-48.44	-13	-35.44	-77.2	-58.5	2.54	12.60	H
									H
									H
	3700	-56.18	-13	-43.18	-70.59	-62.75	1.67	8.24	V
	5555	-49.44	-13	-36.44	-68.04	-56.51	2.66	9.72	V
	7403	-54.89	-13	-41.89	-79.15	-64.04	2.46	11.61	V
	9251	-46.83	-13	-33.83	-73	-56.89	2.54	12.60	V
									V
									V
Middle	3749	-56.44	-13	-43.44	-71.14	-63.06	1.68	8.30	H
	5625	-49.10	-13	-36.10	-69.06	-56.15	2.70	9.75	H
	7501	-53.32	-13	-40.32	-78.5	-62.69	2.43	11.80	H
	9377	-48.62	-13	-35.62	-77.45	-58.61	2.56	12.55	H
									H
									H
	3749	-58.43	-13	-45.43	-72.81	-65.05	1.68	8.30	V
	5625	-50.97	-13	-37.97	-69.32	-58.02	2.70	9.75	V
	7501	-54.04	-13	-41.04	-78.26	-63.41	2.43	11.80	V
	9377	-45.26	-13	-32.26	-70.84	-55.25	2.56	12.55	V
									V
									V



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)
Highest	3805	-56.80	-13	-43.80	-71.54	-63.47	1.70	8.37	H
	5702	-49.64	-13	-36.64	-69.72	-56.68	2.74	9.78	H
	7606	-50.69	-13	-37.69	-75.38	-60.16	2.40	11.86	H
	9503	-47.20	-13	-34.20	-76.04	-57.11	2.59	12.50	H
									H
									H
	3805	-58.38	-13	-45.38	-72.43	-65.05	1.70	8.37	V
	5702	-51.49	-13	-38.49	-70.35	-58.53	2.74	9.78	V
	7606	-52.11	-13	-39.11	-76.03	-61.58	2.40	11.86	V
	9503	-44.02	-13	-31.02	-69.61	-53.93	2.59	12.50	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	3700	-51.96	-13	-38.96	-66	-58.53	1.67	8.24	H
	5555	-47.00	-13	-34.00	-67.49	-54.07	2.66	9.72	H
	7403	-53.19	-13	-40.19	-79.36	-62.34	2.46	11.61	H
	9251	-48.22	-13	-35.22	-77.26	-58.28	2.54	12.60	H
									H
									H
	3700	-54.54	-13	-41.54	-69.11	-61.11	1.67	8.24	V
	5555	-49.96	-13	-36.96	-67.9	-57.03	2.66	9.72	V
	7403	-55.69	-13	-42.69	-79.29	-64.84	2.46	11.61	V
	9251	-47.41	-13	-34.41	-73.23	-57.47	2.54	12.60	V
									V
									V
Middle	3749	-55.69	-13	-42.69	-69.75	-62.31	1.68	8.30	H
	5618	-49.44	-13	-36.44	-69.68	-56.49	2.69	9.75	H
	7494	-53.82	-13	-40.82	-78.32	-63.18	2.43	11.79	H
	9370	-48.23	-13	-35.23	-77.57	-58.22	2.56	12.55	H
									H
									H
	3749	-57.66	-13	-44.66	-72.2	-64.28	1.68	8.30	V
	5618	-52.12	-13	-39.12	-70.82	-59.17	2.69	9.75	V
	7494	-53.43	-13	-40.43	-78.14	-62.79	2.43	11.79	V
	9370	-45.19	-13	-32.19	-71.07	-55.18	2.56	12.55	V
									V
									V



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)
Highest	3791	-54.37	-13	-41.37	-69.4	-61.02	1.70	8.35	H
	5688	-49.39	-13	-36.39	-69.93	-56.43	2.73	9.78	H
	7585	-52.99	-13	-39.99	-77.7	-62.44	2.40	11.85	H
	9482	-46.39	-13	-33.39	-75.81	-56.31	2.59	12.51	H
									H
									H
	3791	-55.64	-13	-42.64	-69.92	-62.29	1.70	8.35	V
	5688	-51.80	-13	-38.80	-70.59	-58.84	2.73	9.78	V
	7585	-52.48	-13	-39.48	-76.76	-61.93	2.40	11.85	V
	9482	-45.49	-13	-32.49	-71.15	-55.41	2.59	12.51	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	3700	-53.67	-13	-40.67	-68.16	-60.24	1.67	8.24	H
	5555	-48.00	-13	-35.00	-68.12	-55.07	2.66	9.72	H
	7403	-53.91	-13	-40.91	-79.38	-63.06	2.46	11.61	H
	9258	-46.38	-13	-33.38	-75.15	-56.44	2.54	12.60	H
									H
									H
	3700	-56.27	-13	-43.27	-70.68	-62.84	1.67	8.24	V
	5555	-49.13	-13	-36.13	-67.75	-56.2	2.66	9.72	V
	7403	-54.69	-13	-41.69	-78.95	-63.84	2.46	11.61	V
	9258	-45.35	-13	-32.35	-71.45	-55.41	2.54	12.60	V
									V
									V
Middle	3742	-56.32	-13	-43.32	-70.97	-62.93	1.68	8.29	H
	5611	-49.95	-13	-36.95	-69.97	-57.01	2.69	9.74	H
	7487	-52.56	-13	-39.56	-77.7	-61.9	2.43	11.77	H
	9356	-47.44	-13	-34.44	-76.26	-57.44	2.56	12.56	H
									H
									H
	3742	-57.90	-13	-44.90	-72.29	-64.51	1.68	8.29	V
	5611	-52.33	-13	-39.33	-70.62	-59.39	2.69	9.74	V
	7487	-53.13	-13	-40.13	-77.3	-62.47	2.43	11.77	V
	9356	-45.17	-13	-32.17	-70.82	-55.17	2.56	12.56	V
									V
									V



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)
Highest	3784	-53.59	-13	-40.59	-68.3	-60.24	1.69	8.34	H
	5674	-46.54	-13	-33.54	-66.45	-53.58	2.73	9.77	H
	7564	-52.95	-13	-39.95	-77.78	-62.38	2.41	11.84	H
	9454	-48.81	-13	-35.81	-77.64	-58.75	2.58	12.52	H
									H
									H
	3784	-56.81	-13	-43.81	-69.97	-63.46	1.69	8.34	V
	5674	-49.02	-13	-36.02	-67.6	-56.06	2.73	9.77	V
	7564	-53.25	-13	-40.25	-77.27	-62.68	2.41	11.84	V
	9454	-44.98	-13	-31.98	-70.53	-54.92	2.58	12.52	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	-54.73	-13	-41.73	-66.67	-60.8	1.58	7.65	H	
	5128	-50.91	-13	-37.91	-69.59	-58.2	2.41	9.70	H	
	6843	-56.13	-13	-43.13	-79.15	-64.1	2.64	10.61	H	
	8551	-44.37	-13	-31.37	-70.83	-54.5	2.39	12.52	H	
	10264	-47.29	-13	-34.29	-75.74	-56.9	2.69	12.31	H	
										H
	3420	-58.53	-13	-45.53	-70.22	-64.6	1.58	7.65	V	
	5128	-54.21	-13	-41.21	-71.74	-61.5	2.41	9.70	V	
	6843	-57.63	-13	-44.63	-79.95	-65.6	2.64	10.61	V	
	8551	-47.77	-13	-34.77	-72.85	-57.9	2.39	12.52	V	
										V
										V
Middle	3462	-58.56	-13	-45.56	-71.02	-64.8	1.59	7.83	H	
	5198	-53.65	-13	-40.65	-72.22	-60.9	2.45	9.70	H	
	6927	-54.90	-13	-41.90	-78.26	-63	2.61	10.71	H	
	8663	-44.05	-13	-31.05	-71.4	-54.2	2.41	12.57	H	
	10392	-47.24	-13	-34.24	-76.3	-56.9	2.69	12.36	H	
										H
	3462	-60.86	-13	-47.86	-73.82	-67.1	1.59	7.83	V	
	5198	-54.55	-13	-41.55	-72.68	-61.8	2.45	9.70	V	
	6930	-55.80	-13	-42.80	-78.93	-63.9	2.61	10.72	V	
	8663	-48.55	-13	-35.55	-73.83	-58.7	2.41	12.57	V	
										V
										V



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)
Highest	3511	-55.69	-13	-42.69	-68.98	-62.1	1.61	8.01	H
	5261	-53.79	-13	-40.79	-72.56	-61	2.49	9.70	H
	7014	-55.26	-13	-42.26	-78.82	-63.5	2.59	10.83	H
	8768	-42.03	-13	-29.03	-70.1	-52.2	2.43	12.61	H
	10520	-45.19	-13	-32.19	-74.59	-54.9	2.69	12.40	H
									H
	3511	-58.09	-13	-45.09	-71.84	-64.5	1.61	8.01	V
	5261	-56.69	-13	-43.69	-74.8	-63.9	2.49	9.70	V
	7014	-55.66	-13	-42.66	-78.98	-63.9	2.59	10.83	V
	8768	-47.83	-13	-34.83	-72.81	-58	2.43	12.61	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	-55.13	-13	-42.13	-67.38	-61.2	1.58	7.65	H
	5128	-52.01	-13	-39.01	-70.67	-59.3	2.41	9.70	H
	6836	-56.54	-13	-43.54	-79.54	-64.5	2.64	10.60	H
	8544	-43.07	-13	-30.07	-69.62	-53.2	2.38	12.52	H
	10256	-46.29	-13	-33.29	-75.18	-55.9	2.69	12.30	H
									H
	3420	-58.53	-13	-45.53	-70.58	-64.6	1.58	7.65	V
	5128	-53.91	-13	-40.91	-71.12	-61.2	2.41	9.70	V
	6836	-56.94	-13	-43.94	-79.72	-64.9	2.64	10.60	V
	8544	-47.97	-13	-34.97	-72.9	-58.1	2.38	12.52	V
									V
									V
Middle	3462	-58.96	-13	-45.96	-71.66	-65.2	1.59	7.83	H
	5191	-53.25	-13	-40.25	-72.5	-60.5	2.45	9.70	H
	6924	-56.11	-13	-43.11	-78.94	-64.2	2.62	10.71	H
	8656	-44.05	-13	-31.05	-71.12	-54.2	2.41	12.56	H
	10384	-48.34	-13	-35.34	-77.2	-58	2.69	12.35	H
									H
	3462	-61.56	-13	-48.56	-74.4	-67.8	1.59	7.83	V
	5191	-54.95	-13	-41.95	-72.9	-62.2	2.45	9.70	V
	6924	-55.41	-13	-42.41	-78.82	-63.5	2.62	10.71	V
	8656	-47.45	-13	-34.45	-73	-57.6	2.41	12.56	V
									V
									V



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)	
Highest	3504	-56.10	-13	-43.10	-69.03	-62.5	1.61	8.00	H	
	5254	-52.58	-13	-39.58	-71.59	-59.8	2.48	9.70	H	
	7008	-55.87	-13	-42.87	-79.14	-64.1	2.59	10.82	H	
	8761	-43.03	-13	-30.03	-70.61	-53.2	2.43	12.60	H	
	10512	-45.19	-13	-32.19	-74.32	-54.9	2.69	12.40	H	
										H
	3504	-58.40	-13	-45.40	-72.1	-64.8	1.61	8.00	V	
	5254	-54.98	-13	-41.98	-73.32	-62.2	2.48	9.70	V	
	7008	-56.07	-13	-43.07	-79.09	-64.3	2.59	10.82	V	
	8761	-48.03	-13	-35.03	-73.48	-58.2	2.43	12.60	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	-54.73	-13	-41.73	-66.39	-60.8	1.58	7.65	H	
	5128	-52.41	-13	-39.41	-71.23	-59.7	2.41	9.70	H	
	6836	-56.54	-13	-43.54	-79.53	-64.5	2.64	10.60	H	
	8551	-44.67	-13	-31.67	-71.04	-54.8	2.39	12.52	H	
	10264	-46.59	-13	-33.59	-75.17	-56.2	2.69	12.31	H	
										H
	3420	-57.83	-13	-44.83	-69.64	-63.9	1.58	7.65	V	
	5128	-53.81	-13	-40.81	-72.18	-61.1	2.41	9.70	V	
	6836	-56.24	-13	-43.24	-79.18	-64.2	2.64	10.60	V	
	8551	-47.97	-13	-34.97	-72.87	-58.1	2.39	12.52	V	
										V
										V
Middle	3462	-58.86	-13	-45.86	-71.41	-65.1	1.59	7.83	H	
	5191	-53.65	-13	-40.65	-72.69	-60.9	2.45	9.70	H	
	6920	-54.61	-13	-41.61	-77.5	-62.7	2.62	10.70	H	
	8649	-44.05	-13	-31.05	-71.5	-54.2	2.41	12.56	H	
	10384	-47.54	-13	-34.54	-76.42	-57.2	2.69	12.35	H	
										H
	3462	-60.36	-13	-47.36	-72.95	-66.6	1.59	7.83	V	
	5191	-54.55	-13	-41.55	-72.68	-61.8	2.45	9.70	V	
	6920	-56.11	-13	-43.11	-78.94	-64.2	2.62	10.70	V	
	8649	-45.95	-13	-32.95	-71.03	-56.1	2.41	12.56	V	
										V
										V



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)	
Highest	3504	-55.10	-13	-42.10	-67.89	-61.5	1.61	8.00	H	
	5254	-52.98	-13	-39.98	-71.77	-60.2	2.48	9.70	H	
	7000	-55.59	-13	-42.59	-78.64	-63.8	2.59	10.80	H	
	8754	-41.83	-13	-28.83	-69.85	-52	2.43	12.60	H	
	10504	-45.39	-13	-32.39	-74.15	-55.1	2.69	12.40	H	
										H
	3504	-57.70	-13	-44.70	-71.28	-64.1	1.61	8.00	V	
	5254	-54.68	-13	-41.68	-72.79	-61.9	2.48	9.70	V	
	7000	-55.59	-13	-42.59	-78.74	-63.8	2.59	10.80	V	
	8754	-47.63	-13	-34.63	-72.85	-57.8	2.43	12.60	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	-52.14	-13	-39.14	-65.4	-58.21	1.58	7.65	H
	5135	-52.90	-13	-39.90	-71.37	-60.19	2.41	9.70	H
	6843	-54.07	-13	-41.07	-77.78	-62.04	2.64	10.61	H
	8551	-43.24	-13	-30.24	-70.19	-53.37	2.39	12.52	H
									H
									H
	3420	-55.08	-13	-42.08	-67.45	-61.15	1.58	7.65	V
	5135	-52.12	-13	-39.12	-70.85	-59.41	2.41	9.70	V
	6843	-56.32	-13	-43.32	-79.23	-64.29	2.64	10.61	V
	8551	-48.91	-13	-35.91	-73.84	-59.04	2.39	12.52	V
									V
									V
Middle	3455	-58.03	-13	-45.03	-70.89	-64.24	1.59	7.80	H
	5184	-54.85	-13	-41.85	-73.63	-62.11	2.44	9.70	H
	8642	-43.13	-13	-30.13	-71.05	-53.28	2.41	12.56	H
									H
									H
									H
	3455	-59.07	-13	-46.07	-72.61	-65.28	1.59	7.80	V
	5184	-55.17	-13	-42.17	-74.18	-62.43	2.44	9.70	V
	8642	-47.91	-13	-34.91	-72.87	-58.06	2.41	12.56	V
									V
									V
									V



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)
Highest	3490	-53.89	-13	-40.89	-67.05	-60.24	1.60	7.96	H
	5240	-51.97	-13	-38.97	-70.84	-59.19	2.48	9.70	H
	6983	-54.63	-13	-41.63	-77.69	-62.81	2.60	10.78	H
	8726	-42.08	-13	-29.08	-70.06	-52.25	2.42	12.59	H
	10472	-47.73	-13	-34.73	-76.24	-57.43	2.69	12.39	H
									H
	3490	-55.58	-13	-42.58	-69.44	-61.93	1.60	7.96	V
	5240	-52.93	-13	-39.93	-71.16	-60.15	2.48	9.70	V
	6983	-54.69	-13	-41.69	-78.31	-62.87	2.60	10.78	V
	8726	-54.87	-13	-41.87	-71.35	-65.04	2.42	12.59	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	-54.13	-13	-41.13	-66.18	-60.2	1.58	7.65	H
	5135	-51.81	-13	-38.81	-70.55	-59.1	2.41	9.70	H
	6840	-56.53	-13	-43.53	-79.53	-64.5	2.64	10.61	H
	8558	-44.66	-13	-31.66	-71.34	-54.8	2.39	12.52	H
	10264	-45.59	-13	-32.59	-74.6	-55.2	2.69	12.31	H
									H
	3420	-57.73	-13	-44.73	-69.83	-63.8	1.58	7.65	V
	5135	-54.41	-13	-41.41	-71.87	-61.7	2.41	9.70	V
	6840	-57.33	-13	-44.33	-79.86	-65.3	2.64	10.61	V
	8558	-48.26	-13	-35.26	-73.33	-58.4	2.39	12.52	V
									V
									V
Middle	3455	-57.59	-13	-44.59	-70.36	-63.8	1.59	7.80	H
	5177	-55.24	-13	-42.24	-74.34	-62.5	2.44	9.70	H
	6900	-56.34	-13	-43.34	-79.47	-64.4	2.62	10.68	H
	8628	-45.15	-13	-32.15	-71.84	-55.3	2.40	12.55	H
	10352	-46.75	-13	-33.75	-76.04	-56.4	2.69	12.34	H
									H
									V
	5177	-57.04	-13	-44.04	-75.15	-64.3	2.44	9.70	V
	6900	-56.74	-13	-43.74	-79.66	-64.8	2.62	10.68	V
	8628	-48.85	-13	-35.85	-74.05	-59	2.40	12.55	V
									V
									V



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)
Highest	3483	-55.87	-13	-42.87	-68.83	-62.2	1.60	7.93	H
	5226	-50.37	-13	-37.37	-69.29	-57.6	2.47	9.70	H
	6960	-55.45	-13	-42.45	-78.4	-63.6	2.60	10.75	H
	8705	-42.74	-13	-29.74	-70.33	-52.9	2.42	12.58	H
	10448	-44.91	-13	-31.91	-73.34	-54.6	2.69	12.38	H
									H
	3483	-58.57	-13	-45.57	-71.69	-64.9	1.60	7.93	V
	5226	-51.97	-13	-38.97	-70.1	-59.2	2.47	9.70	V
	6960	-55.35	-13	-42.35	-78.42	-63.5	2.60	10.75	V
	8705	-47.24	-13	-34.24	-72.52	-57.4	2.42	12.58	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	-55.33	-13	-42.33	-67.27	-61.4	1.58	7.65	H	
	5135	-50.91	-13	-37.91	-69.95	-58.2	2.41	9.70	H	
	6843	-55.93	-13	-42.93	-79.19	-63.9	2.64	10.61	H	
	8558	-42.66	-13	-29.66	-68.78	-52.8	2.39	12.52	H	
	10264	-46.59	-13	-33.59	-75.35	-56.2	2.69	12.31	H	
										H
	3420	-58.73	-13	-45.73	-70.79	-64.8	1.58	7.65	V	
	5135	-53.41	-13	-40.41	-71.39	-60.7	2.41	9.70	V	
	6843	-56.93	-13	-43.93	-79.71	-64.9	2.64	10.61	V	
	8558	-47.06	-13	-34.06	-72.27	-57.2	2.39	12.52	V	
										V
										V
Middle	3448	-56.62	-13	-43.62	-68.95	-62.8	1.59	7.77	H	
	5170	-54.23	-13	-41.23	-73.11	-61.5	2.43	9.70	H	
	6890	-55.86	-13	-42.86	-79.24	-63.9	2.63	10.67	H	
	8621	-45.35	-13	-32.35	-71.73	-55.5	2.40	12.55	H	
	10344	-47.76	-13	-34.76	-76.48	-57.4	2.69	12.34	H	
										H
	3448	-59.72	-13	-46.72	-72.8	-65.9	1.59	7.77	V	
	5170	-55.93	-13	-42.93	-73.58	-63.2	2.43	9.70	V	
	6890	-56.56	-13	-43.56	-79.31	-64.6	2.63	10.67	V	
	8621	-48.15	-13	-35.15	-73.59	-58.3	2.40	12.55	V	
										V
										V



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)	
Highest	3476	-56.10	-13	-43.10	-69.39	-62.4	1.60	7.89	H	
	5212	-52.56	-13	-39.56	-71.21	-59.8	2.46	9.70	H	
	6948	-55.17	-13	-42.17	-78.07	-63.3	2.61	10.74	H	
	8684	-43.14	-13	-30.14	-70.64	-53.3	2.41	12.57	H	
	10416	-47.43	-13	-34.43	-75.93	-57.1	2.69	12.37	H	
										H
	3476	-59.80	-13	-46.80	-73.11	-66.1	1.60	7.89	V	
	5212	-52.96	-13	-39.96	-71.22	-60.2	2.46	9.70	V	
	6948	-55.77	-13	-42.77	-78.89	-63.9	2.61	10.74	V	
	8684	-47.64	-13	-34.64	-72.86	-57.8	2.41	12.57	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	-67.74	-13	-54.74	-72.47	-69.5	0.98	4.89	H
	2472	-65.70	-13	-52.70	-75.09	-67.58	1.28	5.32	H
	3296	-63.65	-13	-50.65	-76.15	-67.06	1.54	7.10	H
									H
									H
									H
	1648	-68.94	-13	-55.94	-72.2	-70.7	0.98	4.89	V
	2472	-64.13	-13	-51.13	-74.48	-66.01	1.28	5.32	V
	3296	-64.61	-13	-51.61	-76.13	-68.02	1.54	7.10	V
									V
									V
									V
Middle	1672	-66.77	-13	-53.77	-71.37	-68.45	0.99	4.82	H
	2512	-64.56	-13	-51.56	-74.12	-66.53	1.29	5.41	H
	3344	-63.60	-13	-50.60	-75.81	-67.21	1.56	7.31	H
									H
									H
									H
	1672	-66.74	-13	-53.74	-69.76	-68.42	0.99	4.82	V
	2512	-62.31	-13	-49.31	-72.54	-64.28	1.29	5.41	V
	3344	-64.40	-13	-51.40	-75.79	-68.01	1.56	7.31	V
									V
									V
									V



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)
Highest	1696	-66.12	-13	-53.12	-70.9	-67.72	1.00	4.75	H
	2544	-65.14	-13	-52.14	-74.76	-67.12	1.30	5.44	H
	3392	-63.68	-13	-50.68	-75.95	-67.48	1.57	7.52	H
									H
									H
									H
	1696	-65.52	-13	-52.52	-69.29	-67.12	1.00	4.75	V
	2544	-62.73	-13	-49.73	-72.96	-64.71	1.30	5.44	V
	3392	-63.70	-13	-50.70	-75.5	-67.5	1.57	7.52	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	-68.44	-13	-55.44	-73.09	-70.2	0.98	4.89	H
	2472	-66.42	-13	-53.42	-75.49	-68.3	1.28	5.32	H
	3296	-63.99	-13	-50.99	-76.31	-67.4	1.54	7.10	H
									H
									H
									H
	1648	-69.84	-13	-56.84	-73.23	-71.6	0.98	4.89	V
	2472	-64.92	-13	-51.92	-75.12	-66.8	1.28	5.32	V
	3296	-64.99	-13	-51.99	-76.49	-68.4	1.54	7.10	V
									V
									V
									V
Middle	1672	-69.72	-13	-56.72	-73.94	-71.4	0.99	4.82	H
	2505	-65.54	-13	-52.54	-75.05	-67.5	1.29	5.40	H
	3340	-64.71	-13	-51.71	-76.31	-68.3	1.55	7.30	H
									H
									H
									H
	1672	-70.12	-13	-57.12	-73.04	-71.8	0.99	4.82	V
	2505	-64.34	-13	-51.34	-74.45	-66.3	1.29	5.40	V
	3340	-64.81	-13	-51.81	-76.01	-68.4	1.55	7.30	V
									V
									V
									V



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)
Highest	1696	-67.30	-13	-54.30	-72.22	-68.9	1.00	4.75	H
	2538	-60.92	-13	-47.92	-75.29	-62.9	1.30	5.43	H
	3384	-64.43	-13	-51.43	-76.45	-68.2	1.57	7.49	H
									H
									H
									H
	1696	-68.10	-13	-55.10	-72.22	-69.7	1.00	4.75	V
	2538	-65.62	-13	-52.62	-75.29	-67.6	1.30	5.43	V
	3384	-64.83	-13	-51.83	-76.45	-68.6	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	-67.34	-13	-54.34	-71.96	-69.1	0.98	4.89	H
	2472	-66.52	-13	-53.52	-75.4	-68.4	1.28	5.32	H
	3296	-64.09	-13	-51.09	-76.47	-67.5	1.54	7.10	H
									H
									H
									H
	1648	-70.44	-13	-57.44	-73.54	-72.2	0.98	4.89	V
	2472	-65.22	-13	-52.22	-75.5	-67.1	1.28	5.32	V
	3296	-65.49	-13	-52.49	-76.71	-68.9	1.54	7.10	V
									V
									V
									V
Middle	1672	-69.02	-13	-56.02	-73.47	-70.7	0.99	4.82	H
	2502	-65.64	-13	-52.64	-74.95	-67.6	1.29	5.40	H
	3336	-64.72	-13	-51.72	-76.49	-68.3	1.55	7.28	H
									H
									H
									H
	1672	-71.12	-13	-58.12	-73.84	-72.8	0.99	4.82	V
	2502	-64.74	-13	-51.74	-74.75	-66.7	1.29	5.40	V
	3336	-65.22	-13	-52.22	-76.61	-68.8	1.55	7.28	V
									V
									V
									V



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)
Highest	1688	-66.97	-13	-53.97	-71.14	-68.6	1.00	4.77	H
	2532	-66.33	-13	-53.33	-75.63	-68.3	1.30	5.43	H
	3376	-64.46	-13	-51.46	-76.59	-68.2	1.57	7.45	H
									H
									H
									H
	1688	-67.67	-13	-54.67	-70.11	-69.3	1.00	4.77	V
	2532	-65.83	-13	-52.83	-75.8	-67.8	1.30	5.43	V
	3376	-64.86	-13	-51.86	-76.02	-68.6	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	-67.64	-13	-54.64	-72.22	-69.4	0.98	4.89	H
	2472	-66.32	-13	-53.32	-75.38	-68.2	1.28	5.32	H
	3296	-64.19	-13	-51.19	-76.64	-67.6	1.54	7.10	H
									H
									H
									H
	1648	-69.44	-13	-56.44	-73.04	-71.2	0.98	4.89	V
	2472	-65.42	-13	-52.42	-75.45	-67.3	1.28	5.32	V
	3296	-65.19	-13	-52.19	-76.68	-68.6	1.54	7.10	V
									V
									V
									V
Middle	1664	-68.59	-13	-55.59	-72.73	-70.3	0.98	4.84	H
	2495	-66.35	-13	-53.35	-75.32	-68.3	1.29	5.39	H
	3326	-64.77	-13	-51.77	-76.54	-68.3	1.55	7.23	H
									H
									H
									H
	1664	-69.59	-13	-56.59	-72.9	-71.3	0.98	4.84	V
	2495	-65.35	-13	-52.35	-75.31	-67.3	1.29	5.39	V
	3326	-65.97	-13	-52.97	-76.67	-69.5	1.55	7.23	V
									V
									V
									V



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)
Highest	1680	-68.85	-13	-55.85	-73.02	-70.5	0.99	4.80	H
	2517	-65.63	-13	-52.63	-75.06	-67.6	1.30	5.41	H
	3356	-64.74	-13	-51.74	-76.59	-68.4	1.56	7.37	H
									H
									H
									H
	1680	-68.95	-13	-55.95	-71.77	-70.6	0.99	4.80	V
	2517	-64.53	-13	-51.53	-74.8	-66.5	1.30	5.41	V
	3356	-64.84	-13	-51.84	-76.54	-68.5	1.56	7.37	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	5004	-50.70	-25	-25.70	-69.66	-58.06	2.34	9.70	H	
	7500	-41.49	-25	-16.49	-66.63	-50.86	2.43	11.80	H	
	10008	-46.06	-25	-21.06	-74.84	-55.57	2.70	12.20	H	
										H
										H
										H
	5004	-54.17	-25	-29.17	-71.74	-61.53	2.34	9.70	V	
	7500	-45.14	-25	-20.14	-69.29	-54.51	2.43	11.80	V	
	10008	-51.72	-25	-26.72	-77.97	-61.23	2.70	12.20	V	
										V
										V
										V
Middle	5064	-52.05	-25	-27.05	-71.1	-59.38	2.37	9.70	H	
	7596	-42.36	-25	-17.36	-67.09	-51.82	2.40	11.86	H	
	10128	-44.96	-25	-19.96	-73.86	-54.52	2.70	12.25	H	
										H
										H
										H
	5064	-54.52	-25	-29.52	-72.34	-61.85	2.37	9.70	V	
	7596	-46.69	-25	-21.69	-70.59	-56.15	2.40	11.86	V	
	10128	-48.78	-25	-23.78	-75.29	-58.34	2.70	12.25	V	
										V
										V
										V



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)
Highest	5136	-52.65	-25	-27.65	-71.82	-59.93	2.42	9.70	H
	7692	-43.13	-25	-18.13	-67.87	-52.68	2.37	11.92	H
	10260	-44.66	-25	-19.66	-73.64	-54.27	2.69	12.30	H
									H
									H
									H
	5136	-54.69	-25	-29.69	-72.77	-61.97	2.42	9.70	V
	7692	-47.33	-25	-22.33	-71.47	-56.88	2.37	11.92	V
	10260	-51.06	-25	-26.06	-77.91	-60.67	2.69	12.30	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	5004	-50.46	-25	-25.46	-69.44	-57.82	2.34	9.70	H
	7500	-43.37	-25	-18.37	-68.51	-52.74	2.43	11.80	H
	10008	-47.20	-25	-22.20	-76.1	-56.71	2.70	12.20	H
									H
									H
									H
	5004	-53.57	-25	-28.57	-71.16	-60.93	2.34	9.70	V
	7500	-45.15	-25	-20.15	-69.35	-54.52	2.43	11.80	V
	10008	-53.60	-25	-28.60	-79.87	-63.11	2.70	12.20	V
									V
									V
									V
Middle	5064	-51.72	-25	-26.72	-70.82	-59.05	2.37	9.70	H
	7596	-43.41	-25	-18.41	-68.09	-52.87	2.40	11.86	H
	10128	-46.76	-25	-21.76	-75.63	-56.32	2.70	12.25	H
									H
									H
									H
	5064	-52.55	-25	-27.55	-70.28	-59.88	2.37	9.70	V
	7596	-45.49	-25	-20.49	-69.38	-54.95	2.40	11.86	V
	10128	-52.55	-25	-27.55	-79.12	-62.11	2.70	12.25	V
									V
									V
									V



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)
Highest	5124	-49.06	-25	-24.06	-68.21	-56.35	2.41	9.70	H
	7680	-41.56	-25	-16.56	-66.28	-51.1	2.37	11.91	H
	10248	-46.93	-25	-21.93	-75.97	-56.53	2.69	12.30	H
									H
									H
									H
	5124	-51.84	-25	-26.84	-69.91	-59.13	2.41	9.70	V
	7680	-45.27	-25	-20.27	-69.35	-54.81	2.37	11.91	V
	10248	-52.23	-25	-27.23	-79.14	-61.83	2.69	12.30	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	5004	-51.77	-25	-26.77	-70.6	-59.13	2.34	9.70	H
	7500	-40.87	-25	-15.87	-65.93	-50.24	2.43	11.80	H
	10008	-44.26	-25	-19.26	-73.19	-53.77	2.70	12.20	H
									H
									H
									H
	5004	-55.48	-25	-30.48	-72.82	-62.84	2.34	9.70	V
	7500	-44.92	-25	-19.92	-68.6	-54.29	2.43	11.80	V
	10008	-51.55	-25	-26.55	-77.8	-61.06	2.70	12.20	V
									V
									V
									V
Middle	5052	-49.58	-25	-24.58	-68.32	-56.91	2.37	9.70	H
	7584	-39.77	-25	-14.77	-64.51	-49.22	2.40	11.85	H
	10116	-43.64	-25	-18.64	-72.44	-53.19	2.70	12.25	H
									H
									H
									H
	5052	-52.78	-25	-27.78	-70.19	-60.11	2.37	9.70	V
	7584	-45.83	-25	-20.83	-69.29	-55.28	2.40	11.85	V
	10116	-49.49	-25	-24.49	-75.9	-59.04	2.70	12.25	V
									V
									V
									V



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)
Highest	5112	-48.98	-25	-23.98	-67.58	-56.28	2.40	9.70	H
	7668	-39.52	-25	-14.52	-64.23	-49.05	2.38	11.90	H
	10224	-45.58	-25	-20.58	-74.89	-55.17	2.69	12.29	H
									H
									H
									H
	5112	-51.88	-25	-26.88	-69.28	-59.18	2.40	9.70	V
	7668	-44.69	-25	-19.69	-68.99	-54.22	2.38	11.90	V
	10224	-52.92	-25	-27.92	-79.01	-62.51	2.69	12.29	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	5004	-50.67	-25	-25.67	-69	-58.03	2.34	9.70	H
	7500	-38.90	-25	-13.90	-64.06	-48.27	2.43	11.80	H
	10008	-44.58	-25	-19.58	-73.52	-54.09	2.70	12.20	H
									H
									H
									H
	5004	-55.92	-25	-30.92	-73.24	-63.28	2.34	9.70	V
	7500	-47.74	-25	-22.74	-71.39	-57.11	2.43	11.80	V
	10008	-54.68	-25	-29.68	-80.5	-64.19	2.70	12.20	V
									V
									V
									V
Middle	5052	-51.91	-25	-26.91	-70.19	-59.24	2.37	9.70	H
	7584	-40.92	-25	-15.92	-65.05	-50.37	2.40	11.85	H
	10104	-46.85	-25	-21.85	-75.16	-56.4	2.70	12.24	H
									H
									H
									H
	5052	-53.95	-25	-28.95	-71.55	-61.28	2.37	9.70	V
	7584	-45.64	-25	-20.64	-69.38	-55.09	2.40	11.85	V
	10104	-51.76	-25	-26.76	-77.66	-61.31	2.70	12.24	V
									V
									V
									V



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)
Highest	5100	-48.93	-25	-23.93	-68.1	-56.24	2.39	9.70	H
	7656	-38.60	-25	-13.60	-62.73	-48.11	2.38	11.89	H
	10200	-44.39	-25	-19.39	-73.76	-53.97	2.70	12.28	H
	12756	-40.89	-25	-15.89	-77.13	-50.73	2.87	12.71	H
									H
									H
	5100	-51.87	-25	-26.87	-69.49	-59.18	2.39	9.70	V
	7656	-43.71	-25	-18.71	-67.24	-53.22	2.38	11.89	V
	10200	-51.12	-25	-26.12	-78.42	-60.7	2.70	12.28	V
	12756	-45.53	-25	-20.53	-78.47	-55.37	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	-59.52	-13.00	-46.52	-64.31	-61.18	0.87	4.68	H
	2096	-54.97	-13.00	-41.97	-62.69	-55.84	1.16	4.19	H
	2800	-53.86	-13.00	-40.86	-64.11	-55.97	1.38	5.64	H
	3496	-53.28	-13.00	-40.28	-66.70	-57.51	1.60	7.98	H
	4192	-60.00	-13.00	-47.00	-76.48	-64.62	1.87	8.64	H
									H
	1400	-62.22	-13.00	-49.22	-66.80	-63.88	0.87	4.68	V
	2096	-59.70	-13.00	-46.70	-68.30	-60.57	1.16	4.19	V
	2800	-58.19	-13.00	-45.19	-70.01	-60.30	1.38	5.64	V
	3496	-55.26	-13.00	-42.26	-69.77	-59.49	1.60	7.98	V
	4192	-61.86	-13.00	-48.86	-77.81	-66.48	1.87	8.64	V
									V
Middle	1416	-53.49	-13.00	-40.49	-58.46	-55.24	0.87	4.78	H
	2120	-52.93	-13.00	-39.93	-60.98	-53.87	1.17	4.26	H
	2832	-48.94	-13.00	-35.94	-59.93	-51.06	1.39	5.67	H
	3536	-50.16	-13.00	-37.16	-64.18	-54.44	1.62	8.04	H
	4240	-57.23	-13.00	-44.23	-73.82	-61.83	1.90	8.65	H
									H
	1416	-57.29	-13.00	-44.29	-61.93	-59.04	0.87	4.78	V
	2120	-56.51	-13.00	-43.51	-66.18	-57.45	1.17	4.26	V
	2832	-51.78	-13.00	-38.78	-63.46	-53.90	1.39	5.67	V
	3536	-54.76	-13.00	-41.76	-68.65	-59.04	1.62	8.04	V
	4240	-60.73	-13.00	-47.73	-75.94	-65.33	1.90	8.65	V
									V



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)	
Highest	1432	-56.42	-13.00	-43.42	-61.72	-58.27	0.88	4.88	H	
	2144	-53.08	-13.00	-40.08	-62.91	-54.08	1.18	4.33	H	
	2586	-47.16	-13.00	-34.16	-58.15	-49.16	1.32	5.47	H	
	3576	-50.42	-13.00	-37.42	-63.96	-54.73	1.63	8.09	H	
	4288	-55.53	-13.00	-42.53	-71.63	-60.11	1.93	8.66	H	
										H
	1432	-60.49	-13.00	-47.49	-64.97	-62.34	0.88	4.88	V	
	2144	-59.05	-13.00	-46.05	-68.85	-60.05	1.18	4.33	V	
	2586	-50.19	-13.00	-37.19	-62.54	-52.19	1.32	5.47	V	
	3576	-57.50	-13.00	-44.50	-72.05	-61.81	1.63	8.09	V	
	4288	-59.24	-13.00	-46.24	-75.39	-63.82	1.93	8.66	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	-58.55	-13.00	-45.55	-63.49	-60.21	0.87	4.68	H
	2096	-54.77	-13.00	-41.77	-62.71	-55.64	1.16	4.19	H
	2800	-54.82	-13.00	-41.82	-65.57	-56.93	1.38	5.64	H
	3496	-53.15	-13.00	-40.15	-66.60	-57.38	1.60	7.98	H
	4192	-61.47	-13.00	-48.47	-76.85	-66.09	1.87	8.64	H
									H
	1400	-63.53	-13.00	-50.53	-67.19	-65.19	0.87	4.68	V
	2096	-59.47	-13.00	-46.47	-67.79	-60.34	1.16	4.19	V
	2800	-57.00	-13.00	-44.00	-68.77	-59.11	1.38	5.64	V
	3496	-56.79	-13.00	-43.79	-70.22	-61.02	1.60	7.98	V
	4192	-61.32	-13.00	-48.32	-77.63	-65.94	1.87	8.64	V
									V
Middle	1416	-55.56	-13.00	-42.56	-60.38	-57.31	0.87	4.78	H
	2120	-50.00	-13.00	-37.00	-59.28	-50.94	1.17	4.26	H
	2824	-47.07	-13.00	-34.07	-58.45	-49.19	1.39	5.66	H
	3528	-49.23	-13.00	-36.23	-63.46	-53.50	1.61	8.03	H
	4240	-57.76	-13.00	-44.76	-73.45	-62.36	1.90	8.65	H
									H
	1416	-59.51	-13.00	-46.51	-63.46	-61.26	0.87	4.78	V
	2120	-56.15	-13.00	-43.15	-65.74	-57.09	1.17	4.26	V
	2824	-51.76	-13.00	-38.76	-62.97	-53.88	1.39	5.66	V
	3528	-52.67	-13.00	-39.67	-66.52	-56.94	1.61	8.03	V
	4240	-60.85	-13.00	-47.85	-75.89	-65.45	1.90	8.65	V
									V



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)	
Highest	1424	-57.46	-13.00	-44.46	-62.42	-59.26	0.88	4.83	H	
	2144	-54.81	-13.00	-41.81	-63.94	-55.81	1.18	4.33	H	
	2856	-46.21	-13.00	-33.21	-57.65	-48.34	1.40	5.68	H	
	3568	-51.70	-13.00	-38.70	-65.59	-56.01	1.63	8.08	H	
	4280	-58.36	-13.00	-45.36	-74.92	-62.94	1.92	8.66	H	
										H
	1424	-61.39	-13.00	-48.39	-65.33	-63.19	0.88	4.83	V	
	2144	-56.02	-13.00	-43.02	-66.68	-57.02	1.18	4.33	V	
	2856	-52.18	-13.00	-39.18	-64.21	-54.31	1.40	5.68	V	
	3568	-58.02	-13.00	-45.02	-72.67	-62.33	1.63	8.08	V	
	4280	-61.47	-13.00	-48.47	-76.61	-66.05	1.92	8.66	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	-58.62	-13.00	-45.62	-63.39	-60.28	0.87	4.68	H
	2096	-53.24	-13.00	-40.24	-61.68	-54.11	1.16	4.19	H
	2800	-55.28	-13.00	-42.28	-66.43	-57.39	1.38	5.64	H
	3496	-53.69	-13.00	-40.69	-66.59	-57.92	1.60	7.98	H
	4200	-59.23	-13.00	-46.23	-74.90	-63.84	1.88	8.64	H
									H
	1400	-61.58	-13.00	-48.58	-66.04	-63.24	0.87	4.68	V
	2096	-58.17	-13.00	-45.17	-67.35	-59.04	1.16	4.19	V
	2800	-59.08	-13.00	-46.08	-71.01	-61.19	1.38	5.64	V
	3496	-56.85	-13.00	-43.85	-69.90	-61.08	1.60	7.98	V
	4200	-61.10	-13.00	-48.10	-77.06	-65.71	1.88	8.64	V
									V
Middle	1408	-54.55	-13.00	-41.55	-59.73	-56.26	0.87	4.73	H
	2112	-49.51	-13.00	-36.51	-57.93	-50.43	1.17	4.24	H
	2824	-47.25	-13.00	-34.25	-58.81	-49.37	1.39	5.66	H
	3528	-48.84	-13.00	-35.84	-62.33	-53.11	1.61	8.03	H
	4232	-57.99	-13.00	-44.99	-73.82	-62.59	1.89	8.65	H
									H
	1408	-58.40	-13.00	-45.40	-62.43	-60.11	0.87	4.73	V
	2112	-54.47	-13.00	-41.47	-63.72	-55.39	1.17	4.24	V
	2824	-52.95	-13.00	-39.95	-63.86	-55.07	1.39	5.66	V
	3528	-52.64	-13.00	-39.64	-66.95	-56.91	1.61	8.03	V
	4232	-59.25	-13.00	-46.25	-75.52	-63.85	1.89	8.65	V
									V



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)	
Highest	1424	-57.25	-13.00	-44.25	-62.46	-59.05	0.88	4.83	H	
	2136	-56.18	-13.00	-43.18	-65.78	-57.16	1.18	4.31	H	
	2848	-54.78	-13.00	-41.78	-65.74	-56.91	1.40	5.68	H	
	3560	-53.94	-13.00	-40.94	-67.78	-58.24	1.62	8.07	H	
	4272	-59.59	-13.00	-46.59	-75.10	-64.18	1.92	8.65	H	
										H
	1424	-61.96	-13.00	-48.96	-65.79	-63.76	0.88	4.83	V	
	2136	-59.24	-13.00	-46.24	-69.52	-60.22	1.18	4.31	V	
	2848	-57.30	-13.00	-44.30	-68.82	-59.43	1.40	5.68	V	
	3560	-59.78	-13.00	-46.78	-73.69	-64.08	1.62	8.07	V	
	4272	-61.32	-13.00	-48.32	-77.43	-65.91	1.92	8.65	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	-57.62	-13.00	-44.62	-62.78	-59.28	0.87	4.68	H
	2096	-51.94	-13.00	-38.94	-60.41	-52.81	1.16	4.19	H
	2800	-51.60	-13.00	-38.60	-61.97	-53.71	1.38	5.64	H
	3496	-51.41	-13.00	-38.41	-64.54	-55.64	1.60	7.98	H
									H
									H
	1400	-60.27	-13.00	-47.27	-64.87	-61.93	0.87	4.68	V
	2096	-58.35	-13.00	-45.35	-66.80	-59.22	1.16	4.19	V
	2800	-56.90	-13.00	-43.90	-68.13	-59.01	1.38	5.64	V
	3496	-53.53	-13.00	-40.53	-67.10	-57.76	1.60	7.98	V
									V
									V
Middle	1408	-56.33	-13.00	-43.33	-62.15	-58.04	0.87	4.73	H
	2112	-49.19	-13.00	-36.19	-58.01	-50.11	1.17	4.24	H
	2816	-48.26	-13.00	-35.26	-59.36	-50.37	1.39	5.65	H
	3512	-50.03	-13.00	-37.03	-63.53	-54.29	1.61	8.01	H
									H
									H
	1408	-60.54	-13.00	-47.54	-64.75	-62.25	0.87	4.73	V
	2112	-54.99	-13.00	-41.99	-63.55	-55.91	1.17	4.24	V
	2816	-53.77	-13.00	-40.77	-65.45	-55.88	1.39	5.65	V
	3512	-53.07	-13.00	-40.07	-67.62	-57.33	1.61	8.01	V
									V
									V



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)	
Highest	1416	-53.60	-13.00	-40.60	-58.41	-55.35	0.87	4.78	H	
	2120	-51.87	-13.00	-38.87	-60.00	-52.81	1.17	4.26	H	
	2824	-48.82	-13.00	-35.82	-59.57	-50.94	1.39	5.66	H	
	3536	-49.00	-13.00	-36.00	-63.19	-53.28	1.62	8.04	H	
	4240	-56.59	-13.00	-43.59	-72.67	-61.19	1.90	8.65	H	
										H
	1416	-56.32	-13.00	-43.32	-60.99	-58.07	0.87	4.78	V	
	2120	-56.25	-13.00	-43.25	-65.48	-57.19	1.17	4.26	V	
	2824	-53.09	-13.00	-40.09	-64.58	-55.21	1.39	5.66	V	
	3536	-53.66	-13.00	-40.66	-67.81	-57.94	1.62	8.04	V	
	4240	-60.58	-13.00	-47.58	-76.00	-65.18	1.90	8.65	V	
	1432	-54.27	-13.00	-41.27	-61.72	-58.27	0.88	4.88	H	

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	-58.89	-13	-45.89	-63.69	-60.60	0.87	4.73	H	
	2112	-49.88	-13	-36.88	-58.52	-50.80	1.17	4.24	H	
	2816	-47.49	-13	-34.49	-58.44	-49.60	1.39	5.65	H	
	3520	-49.64	-13	-36.64	-63.03	-53.90	1.61	8.02	H	
	4224	-55.80	-13	-42.80	-71.60	-60.40	1.89	8.64	H	
										H
	1408	-63.99	-13	-50.99	-68.11	-65.70	0.87	4.73	V	
	2112	-58.68	-13	-45.68	-67.37	-59.60	1.17	4.24	V	
	2816	-60.99	-13	-47.99	-72.13	-63.10	1.39	5.65	V	
	3520	-57.84	-13	-44.84	-71.63	-62.10	1.61	8.02	V	
										V
										V
Middle	1416	-54.35	-13	-41.35	-59.17	-56.10	0.87	4.78	H	
	2120	-55.26	-13	-42.26	-63.79	-56.20	1.17	4.26	H	
	2832	-50.78	-13	-37.78	-61.56	-52.90	1.39	5.67	H	
	3536	-52.32	-13	-39.32	-65.62	-56.60	1.62	8.04	H	
	4248	-56.30	-13	-43.30	-72.19	-60.90	1.90	8.65	H	
										H
										V
	2128	-59.34	-13	-46.34	-68.50	-60.30	1.17	4.28	V	
	2832	-56.08	-13	-43.08	-66.95	-58.20	1.39	5.67	V	
	3536	-56.02	-13	-43.02	-69.67	-60.30	1.62	8.04	V	
	4248	-61.20	-13	-48.20	-76.67	-65.80	1.90	8.65	V	
										V



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)
Highest	1424	-60.30	-13	-47.30	-65.45	-62.10	0.88	4.83	H
	2136	-57.12	-13	-44.12	-65.84	-58.10	1.18	4.31	H
	2848	-52.97	-13	-39.97	-63.82	-55.10	1.40	5.68	H
	3560	-55.90	-13	-42.90	-69.66	-60.20	1.62	8.07	H
	4272	-60.31	-13	-47.31	-76.27	-64.90	1.92	8.65	H
									H
	1424	-67.80	-13	-54.80	-71.59	-69.60	0.88	4.83	V
	2136	-62.12	-13	-49.12	-71.71	-63.10	1.18	4.31	V
	2848	-60.77	-13	-47.77	-72.00	-62.90	1.40	5.68	V
	3560	-60.20	-13	-47.20	-74.55	-64.50	1.62	8.07	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	-56.09	-13	-43.09	-60.99	-57.80	0.87	4.73	H	
	2112	-50.98	-13	-37.98	-59.66	-51.90	1.17	4.24	H	
	2816	-48.69	-13	-35.69	-59.00	-50.80	1.39	5.65	H	
	3520	-48.24	-13	-35.24	-61.56	-52.50	1.61	8.02	H	
	4232	-56.70	-13	-43.70	-72.28	-61.30	1.89	8.65	H	
										H
	1408	-59.79	-13	-46.79	-63.75	-61.50	0.87	4.73	V	
	2112	-55.98	-13	-42.98	-64.95	-56.90	1.17	4.24	V	
	2816	-54.19	-13	-41.19	-65.44	-56.30	1.39	5.65	V	
	3520	-51.04	-13	-38.04	-65.02	-55.30	1.61	8.02	V	
										V
										V
Middle	1408	-54.69	-13	-41.69	-59.86	-56.40	0.87	4.73	H	
	2120	-50.96	-13	-37.96	-59.90	-51.90	1.17	4.26	H	
	2824	-48.18	-13	-35.18	-58.97	-50.30	1.39	5.66	H	
	3528	-50.23	-13	-37.23	-63.53	-54.50	1.61	8.03	H	
	4232	-56.30	-13	-43.30	-71.99	-60.90	1.89	8.65	H	
										H
	1408	-58.69	-13	-45.69	-62.66	-60.40	0.87	4.73	V	
	2120	-55.66	-13	-42.66	-64.63	-56.60	1.17	4.26	V	
	2824	-53.08	-13	-40.08	-64.18	-55.20	1.39	5.66	V	
	3528	-51.03	-13	-38.03	-64.98	-55.30	1.61	8.03	V	
	4232	-60.90	-13	-47.90	-76.49	-65.50	1.89	8.65	V	
										V



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)
Highest	1416	-55.75	-13	-42.75	-60.29	-57.50	0.87	4.78	H
	2120	-52.36	-13	-39.36	-60.98	-53.30	1.17	4.26	H
	2824	-50.18	-13	-37.18	-60.79	-52.30	1.39	5.66	H
	3536	-49.92	-13	-36.92	-62.77	-54.20	1.62	8.04	H
	4240	-56.20	-13	-43.20	-72.14	-60.80	1.90	8.65	H
									H
	1416	-58.95	-13	-45.95	-63.13	-60.70	0.87	4.78	V
	2120	-57.56	-13	-44.56	-66.66	-58.50	1.17	4.26	V
	2824	-53.68	-13	-40.68	-65.24	-55.80	1.39	5.66	V
	3536	-53.82	-13	-40.82	-67.30	-58.10	1.62	8.04	V
	4240	-61.30	-13	-48.30	-76.71	-65.90	1.90	8.65	V
									V

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