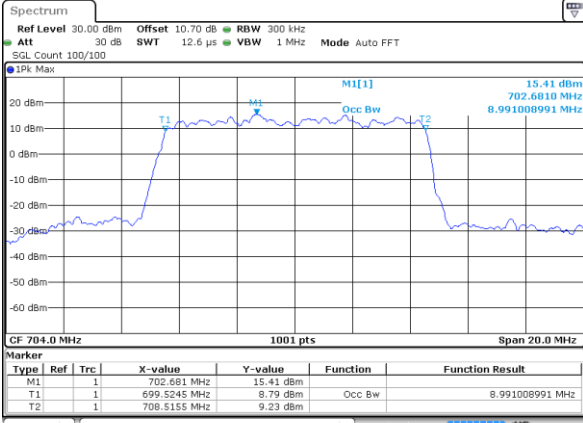




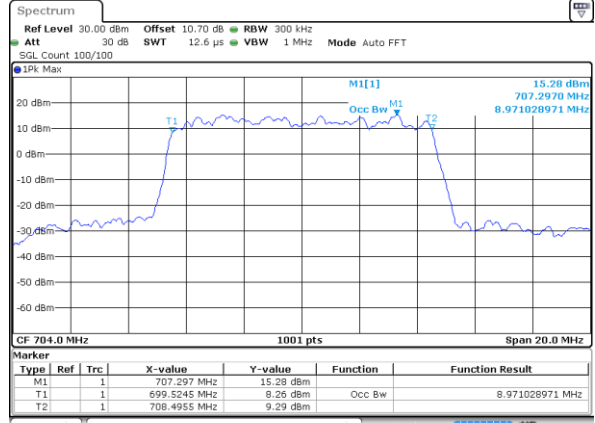
LTE Band 12

Lowest Channel / 10MHz / QPSK



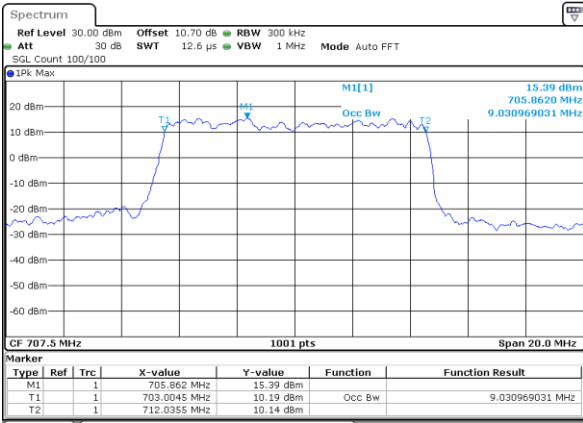
Date: 10 JUL 2017 03:43:46

Lowest Channel / 10MHz / 16QAM



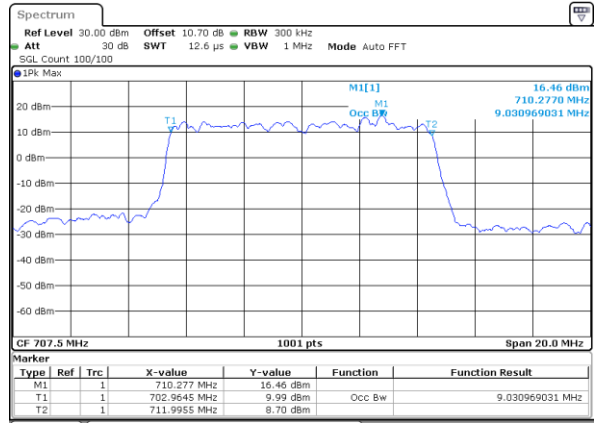
Date: 10 JUL 2017 03:43:56

Middle Channel / 10MHz / QPSK



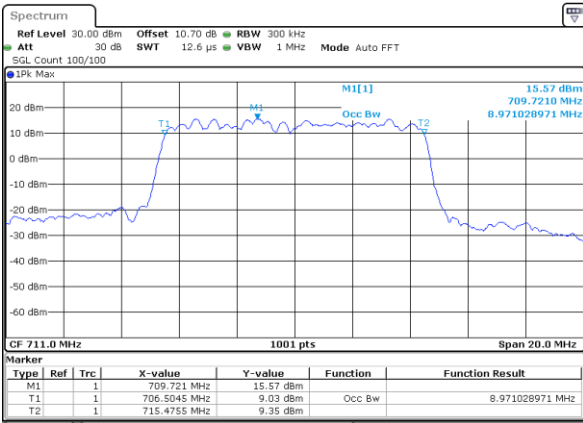
Date: 10 JUL 2017 03:50:58

Middle Channel / 10MHz / 16QAM



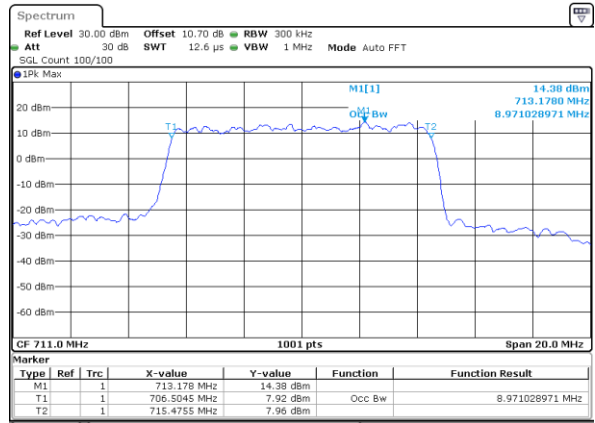
Date: 10 JUL 2017 03:50:48

Highest Channel / 10MHz / QPSK



Date: 10 JUL 2017 03:53:16

Highest Channel / 10MHz / 16QAM



Date: 10 JUL 2017 03:53:26

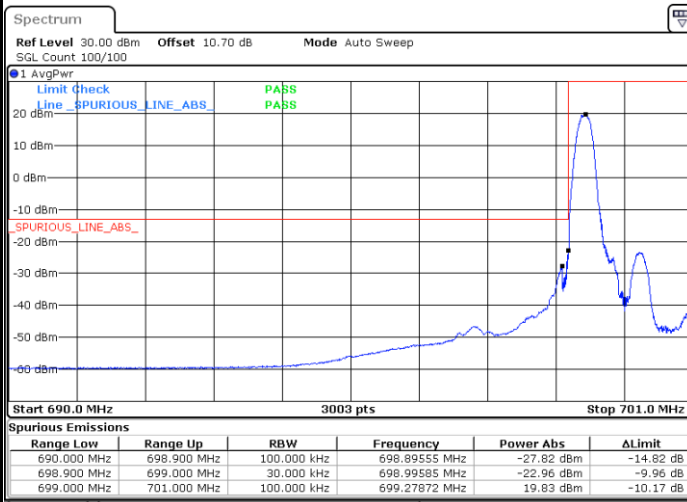


**Conducted Band Edge**



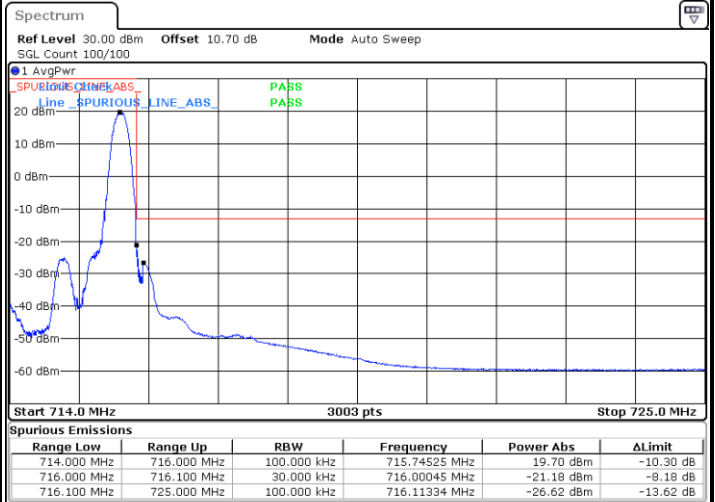
LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



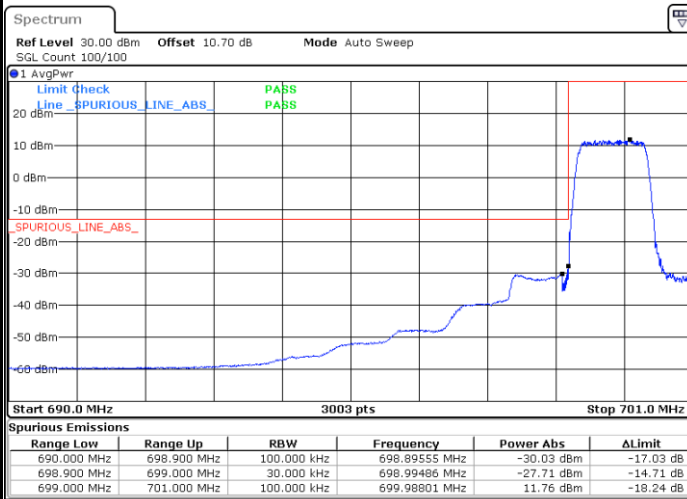
Date: 10 JUL 2017 04:05:23

Highest Band Edge / 1RB



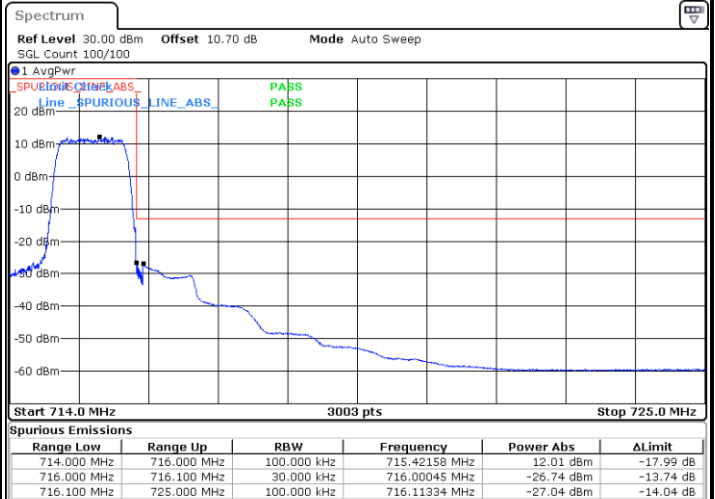
Date: 10 JUL 2017 04:14:53

Lowest Band Edge / Full RB



Date: 10 JUL 2017 04:01:57

Highest Band Edge / Full RB

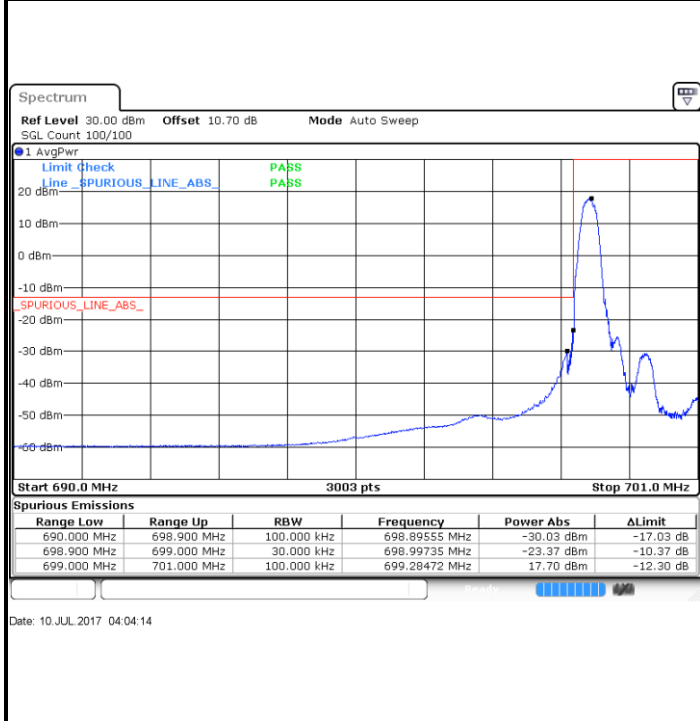


Date: 10 JUL 2017 04:11:27

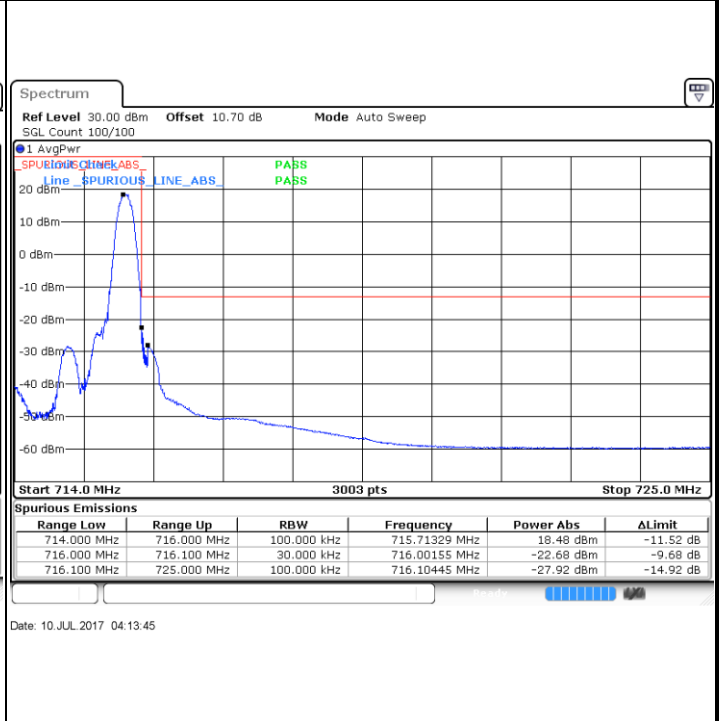


**LTE Band 12 / 1.4MHz / 16QAM**

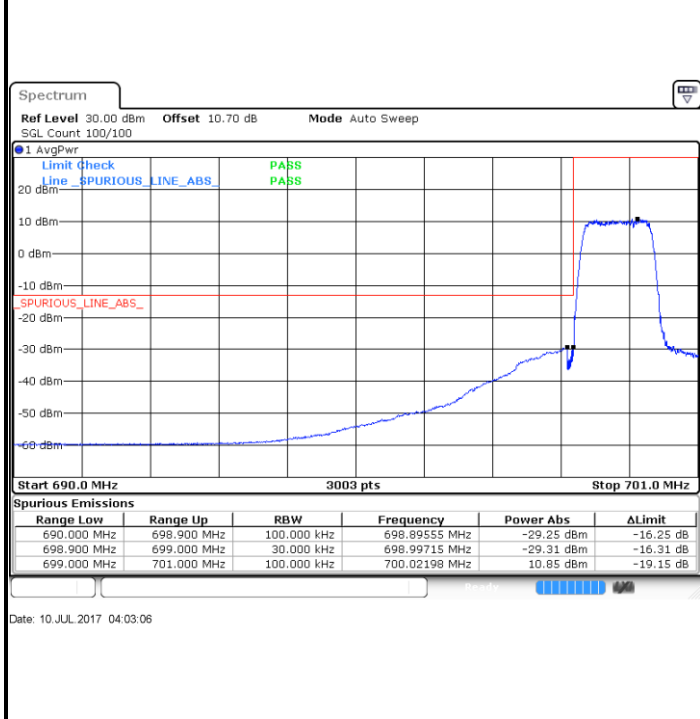
**Lowest Band Edge / 1 RB**



**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



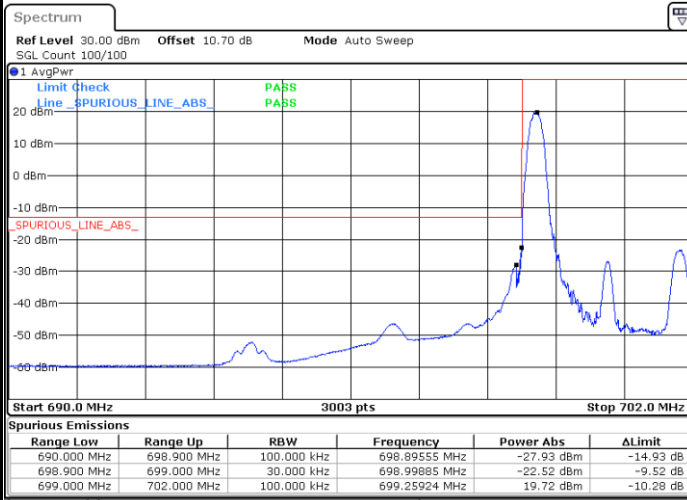
**Highest Band Edge / Full RB**





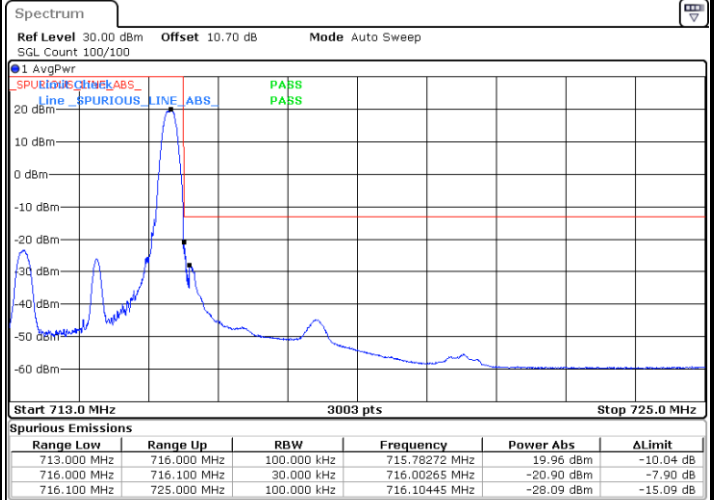
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



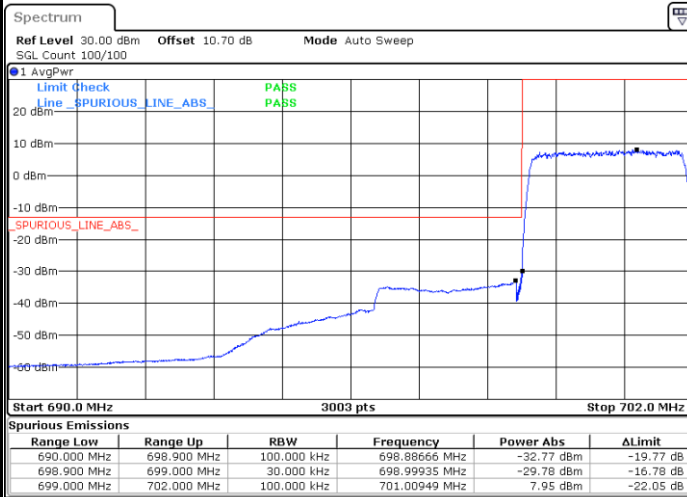
Date: 10 JUL 2017 03:14:20

Highest Band Edge / 1 RB



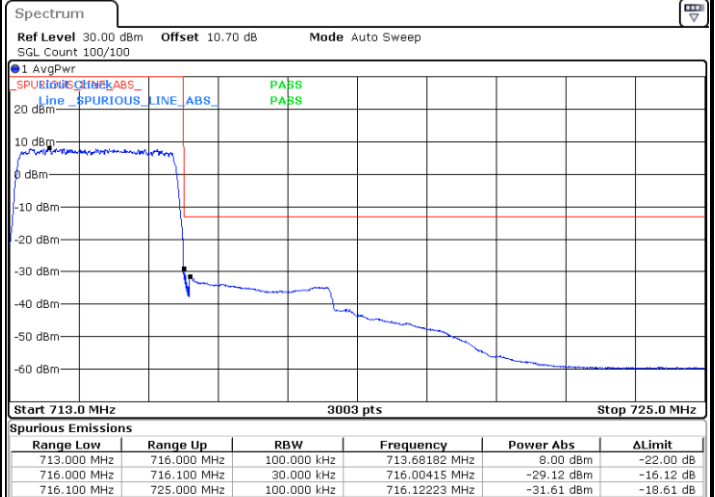
Date: 10 JUL 2017 03:23:50

Lowest Band Edge / Full RB



Date: 10 JUL 2017 03:10:54

Highest Band Edge / Full RB

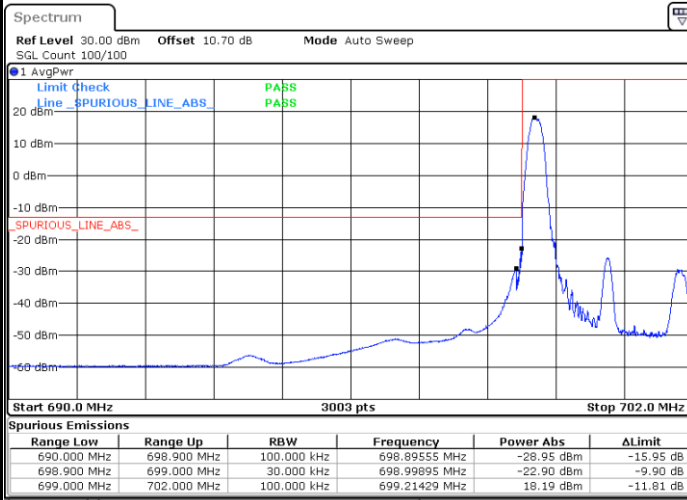


Date: 10 JUL 2017 03:20:24



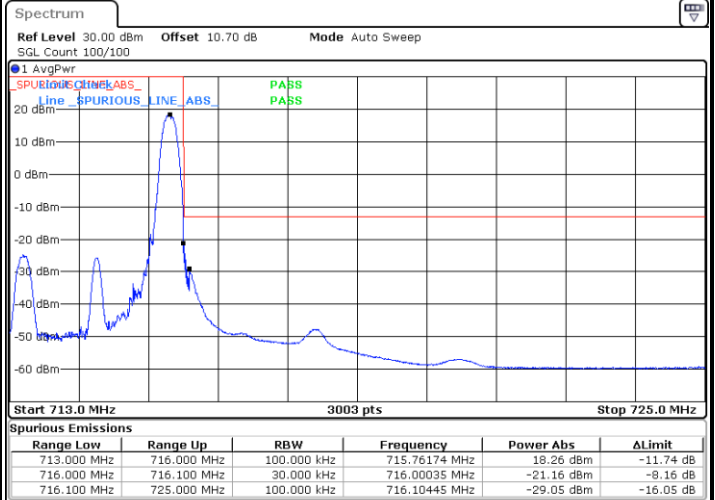
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



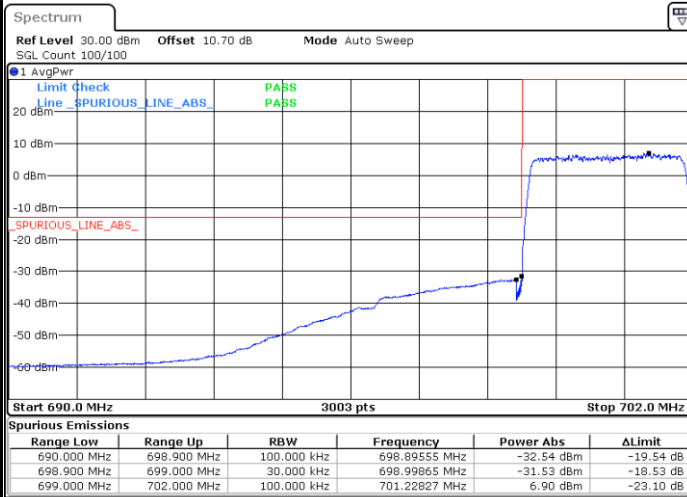
Date: 10 JUL 2017 03:13:11

Highest Band Edge / 1 RB



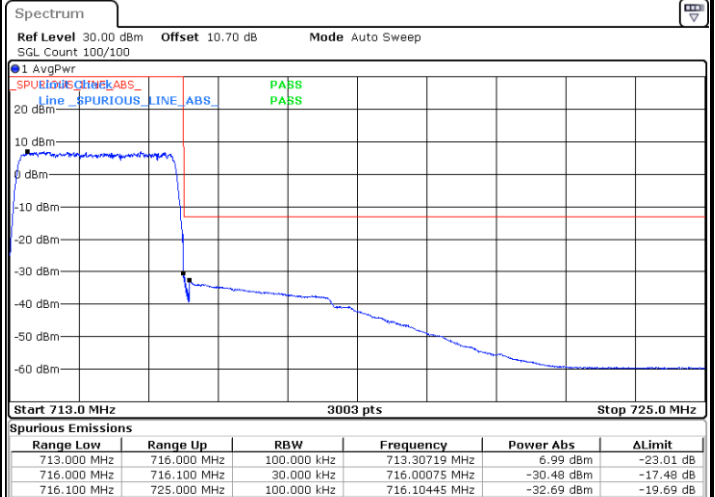
Date: 10 JUL 2017 03:22:42

Lowest Band Edge / Full RB



Date: 10 JUL 2017 03:12:03

Highest Band Edge / Full RB

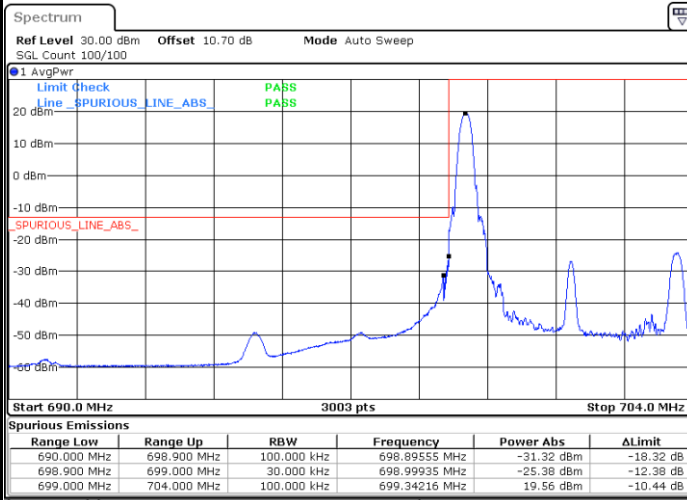


Date: 10 JUL 2017 03:21:33



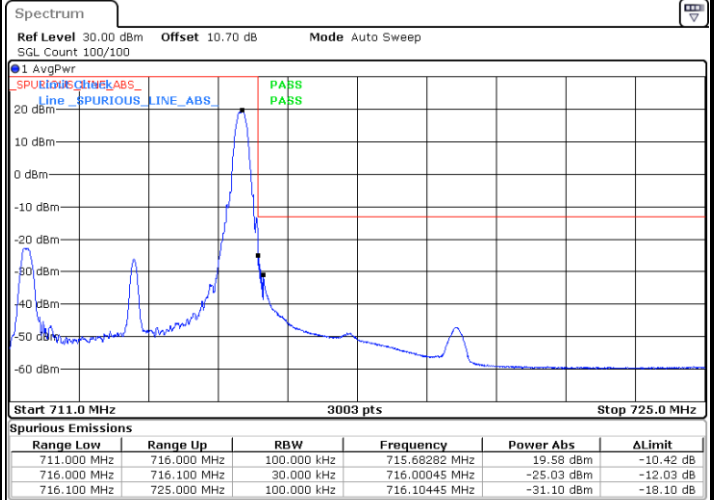
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



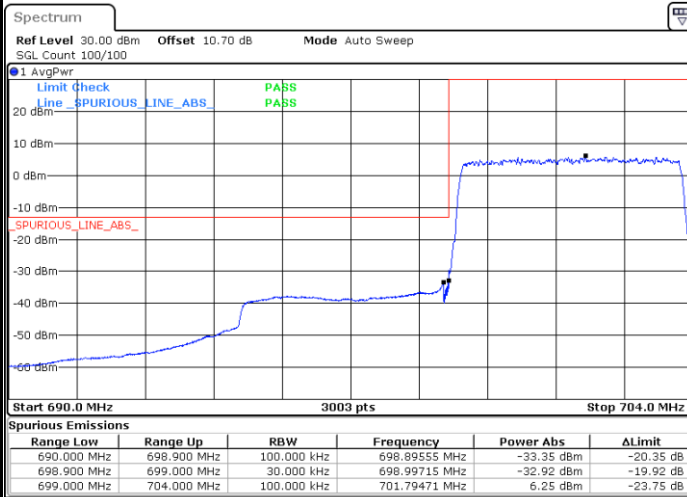
Date: 10 JUL 2017 03:30:53

Highest Band Edge / 1 RB



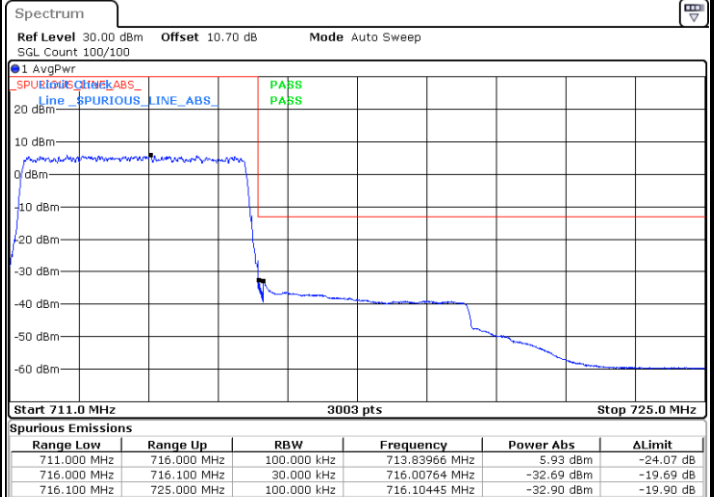
Date: 10 JUL 2017 03:40:39

Lowest Band Edge / Full RB



Date: 10 JUL 2017 03:27:27

Highest Band Edge / Full RB

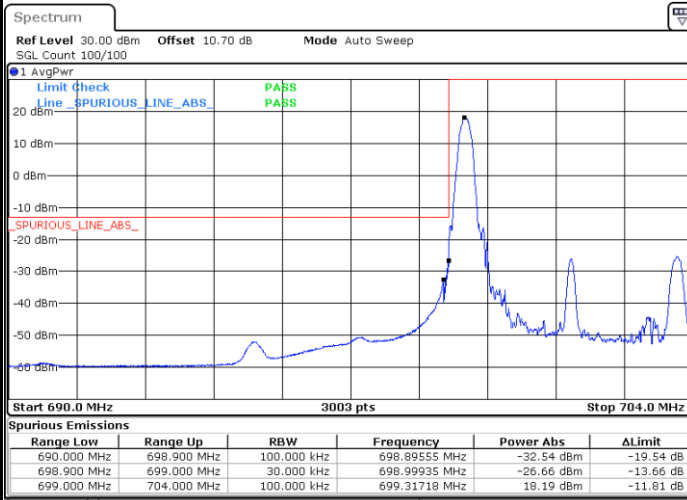


Date: 10 JUL 2017 03:38:22



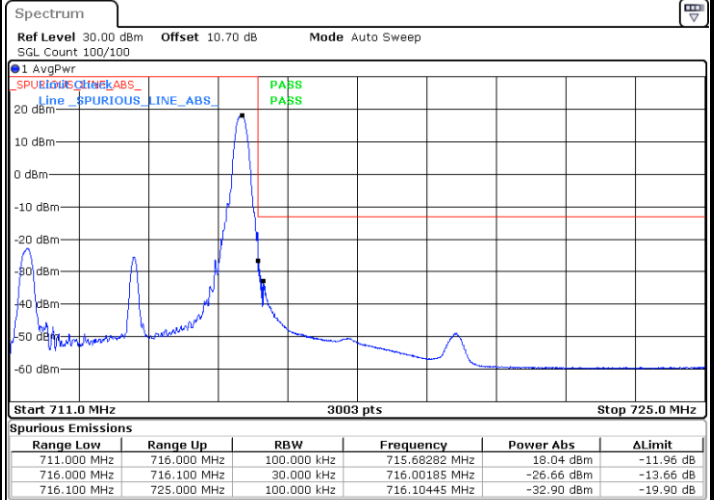
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



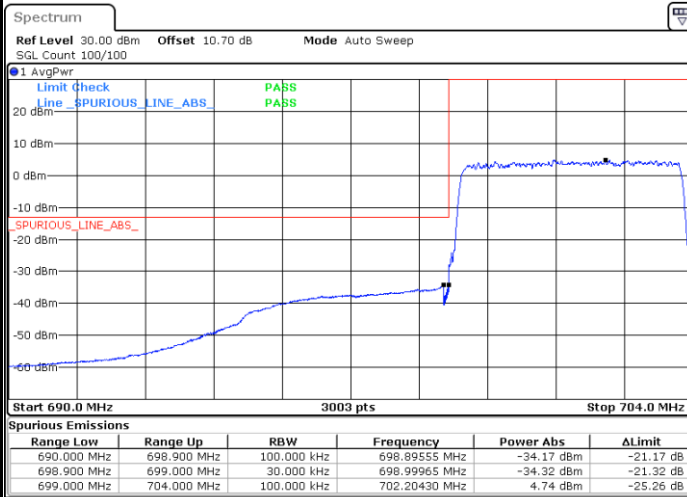
Date: 10 JUL 2017 03:29:44

Highest Band Edge / 1 RB



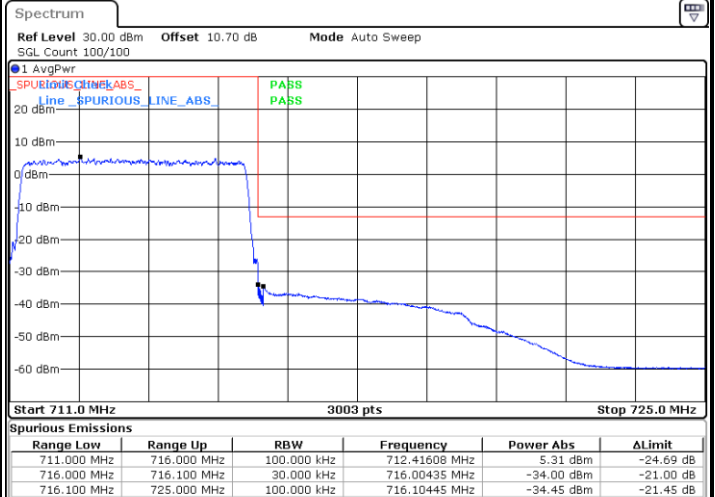
Date: 10 JUL 2017 03:41:48

Lowest Band Edge / Full RB



Date: 10 JUL 2017 03:28:36

Highest Band Edge / Full RB



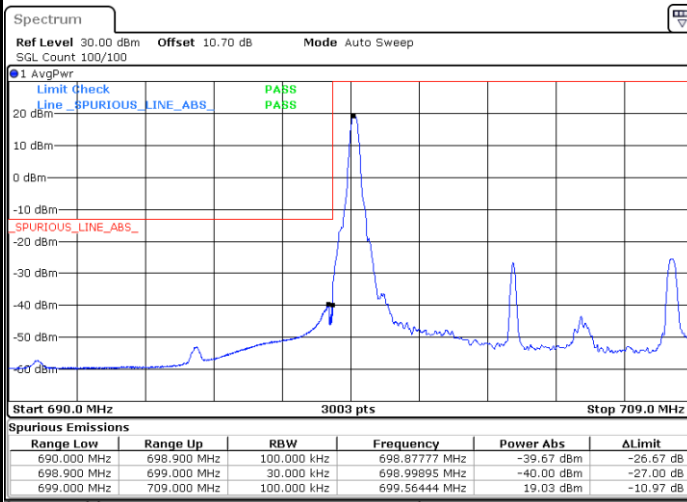
Date: 10 JUL 2017 03:39:30





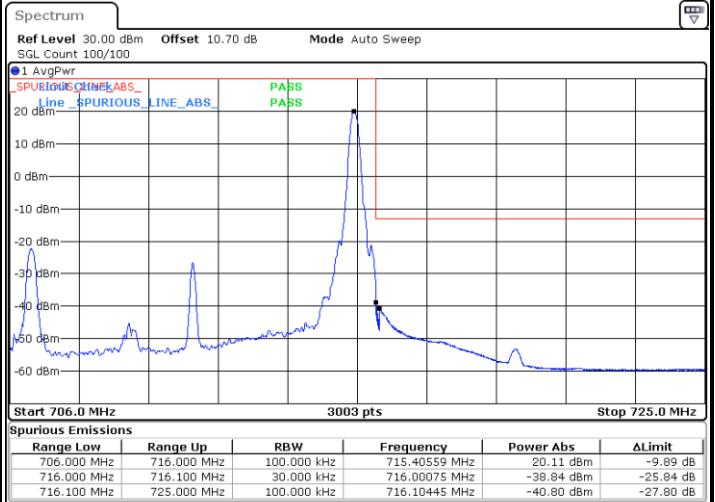
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB



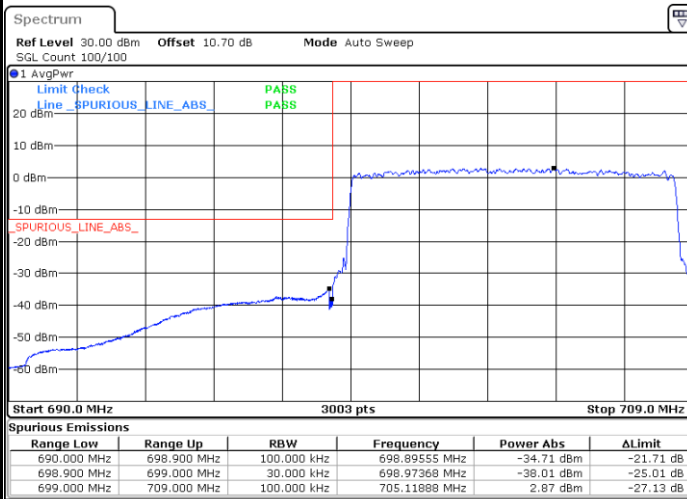
Date: 10 JUL 2017 03:48:50

Highest Band Edge / 1 RB



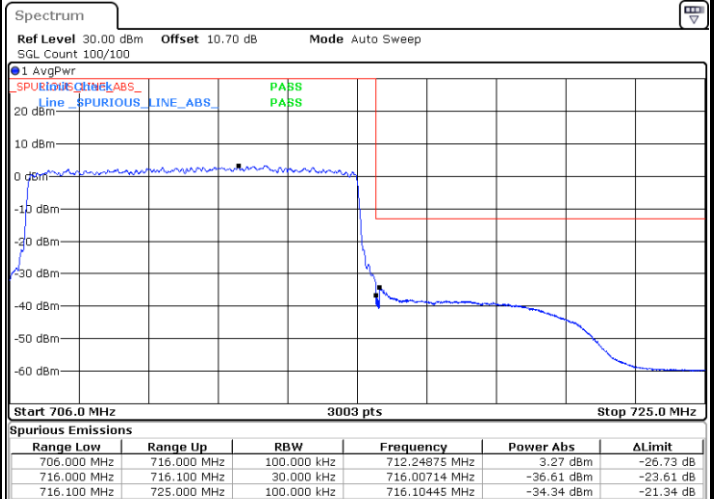
Date: 10 JUL 2017 03:58:21

Lowest Band Edge / Full RB



Date: 10 JUL 2017 03:45:24

Highest Band Edge / Full RB

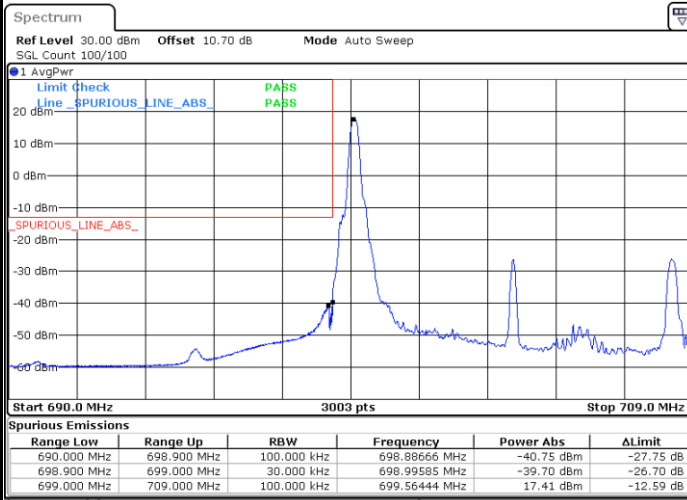


Date: 10 JUL 2017 03:54:54



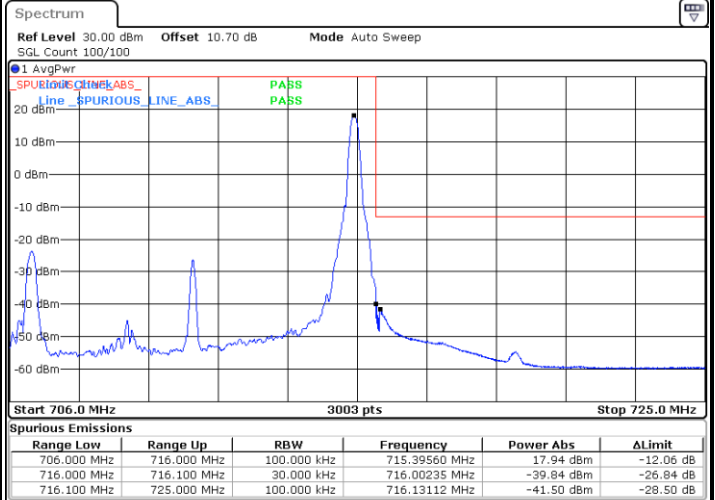
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



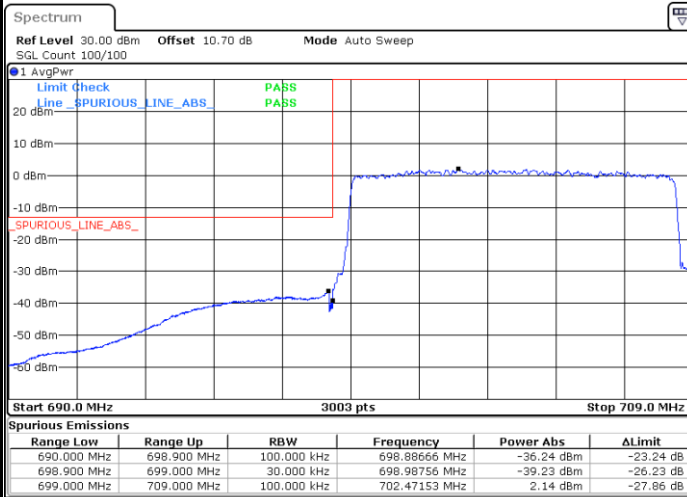
Date: 10 JUL 2017 03:47:42

Highest Band Edge / 1 RB



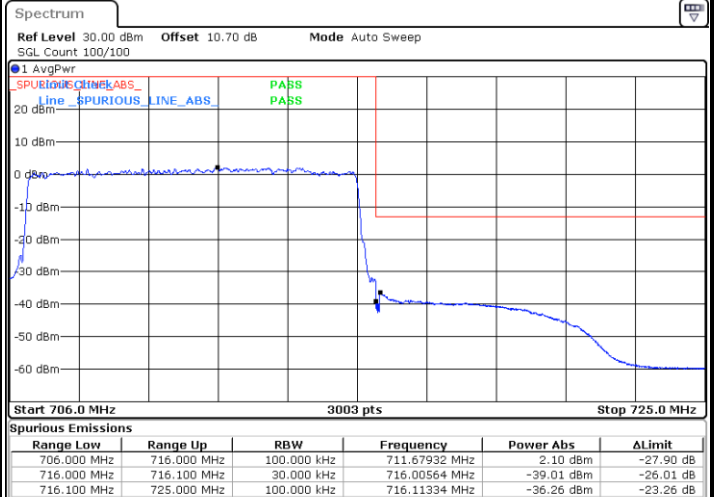
Date: 10 JUL 2017 03:57:12

Lowest Band Edge / Full RB



Date: 10 JUL 2017 03:46:33

Highest Band Edge / Full RB



Date: 10 JUL 2017 03:56:03



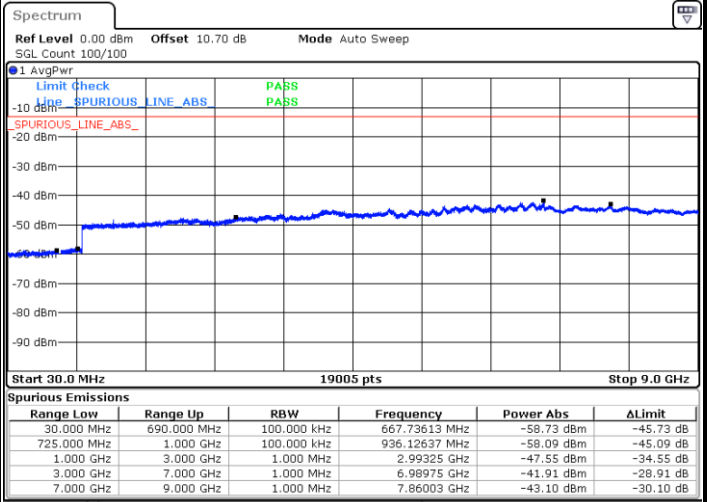
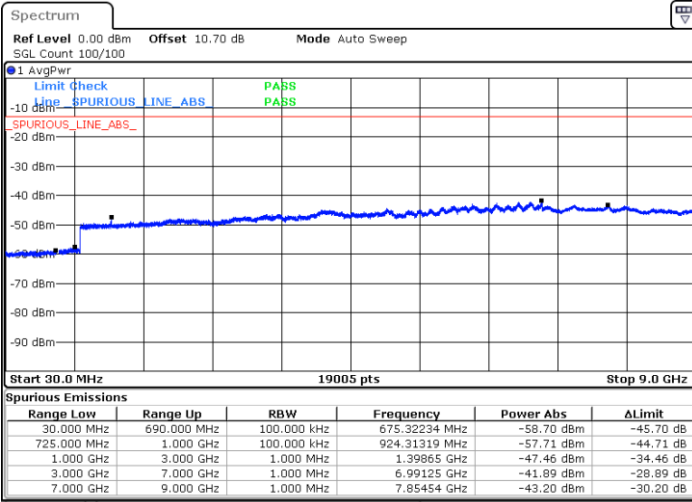
**Conducted Spurious Emission**



LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

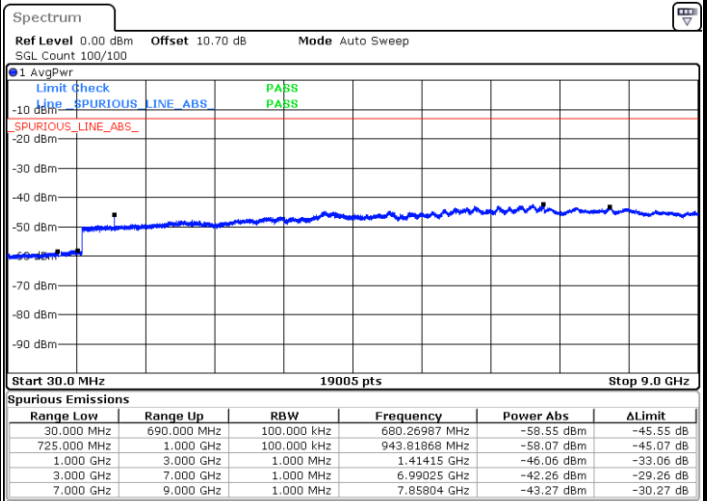
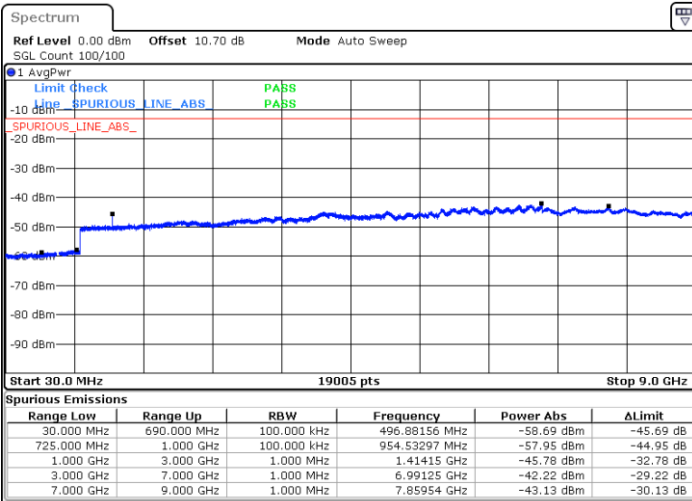


Date: 10 JUL 2017 04:06:17

Date: 10 JUL 2017 04:07:11

Middle Channel / QPSK

Middle Channel / 16QAM



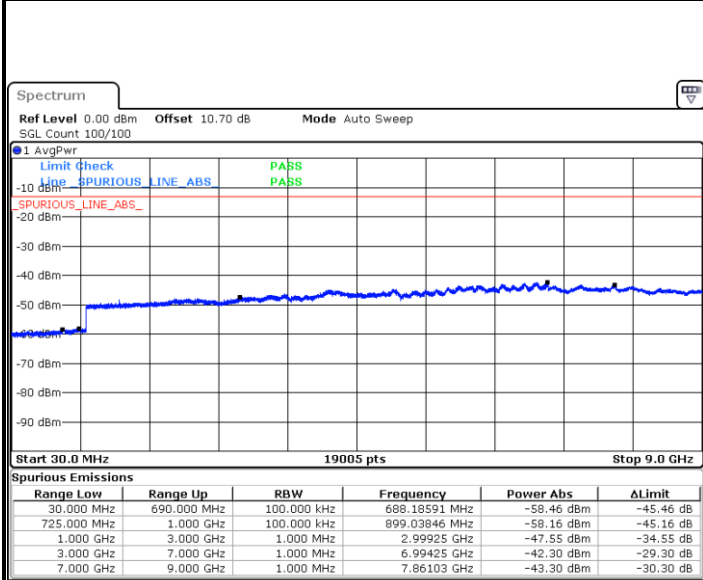
Date: 10 JUL 2017 04:09:39

Date: 10 JUL 2017 04:08:45



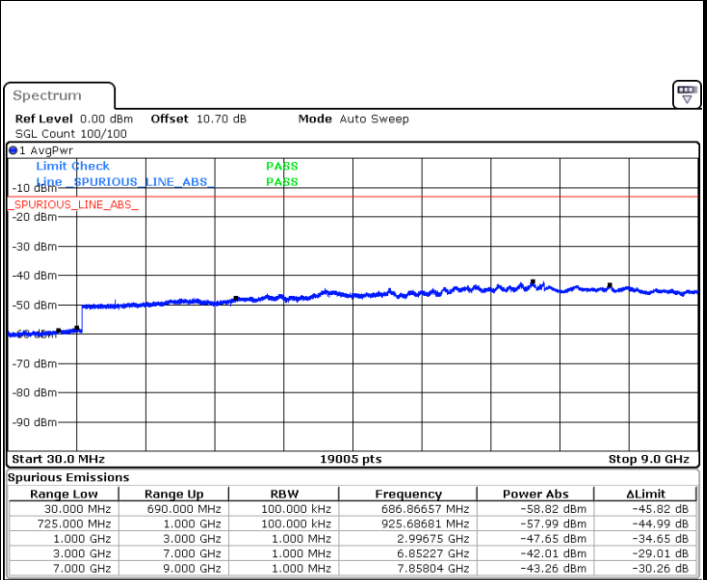
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 10 JUL 2017 04:15:48

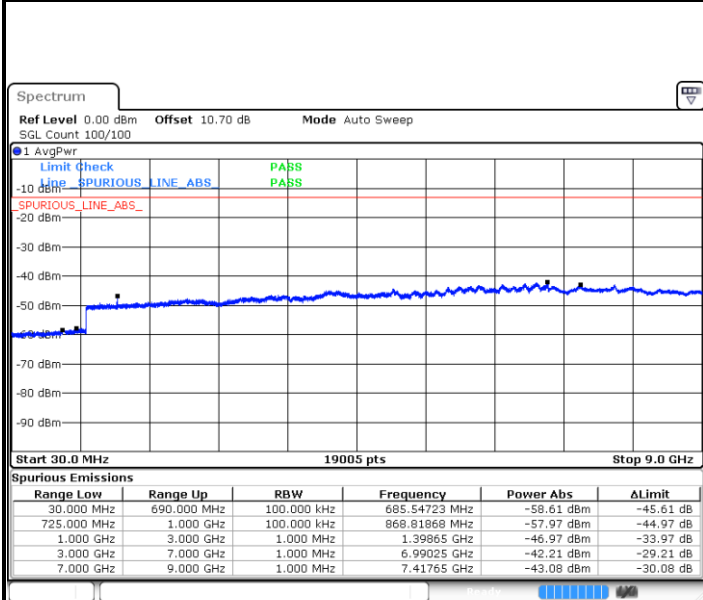
Highest Channel / 16QAM



Date: 10 JUL 2017 04:16:42

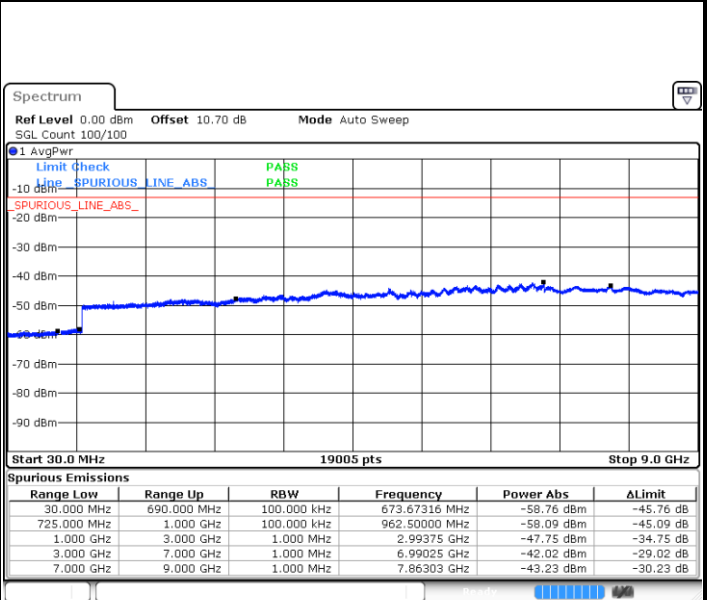
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 10 JUL 2017 03:15:15

Lowest Channel / 16QAM

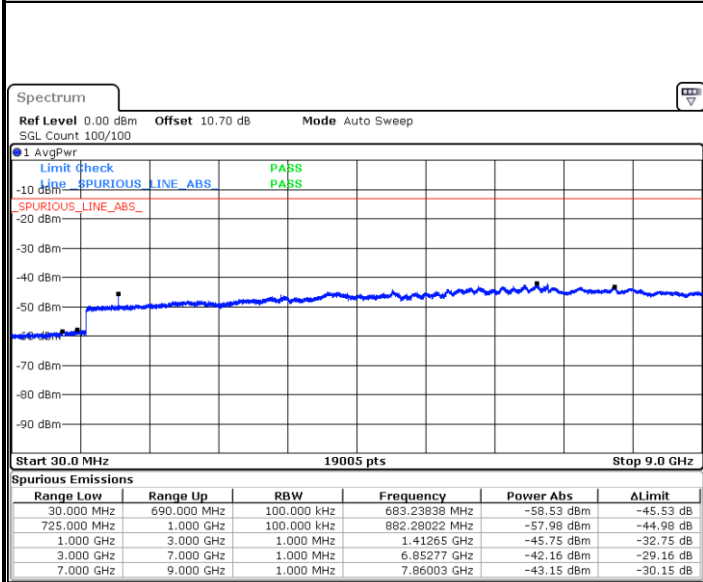


Date: 10 JUL 2017 03:16:08



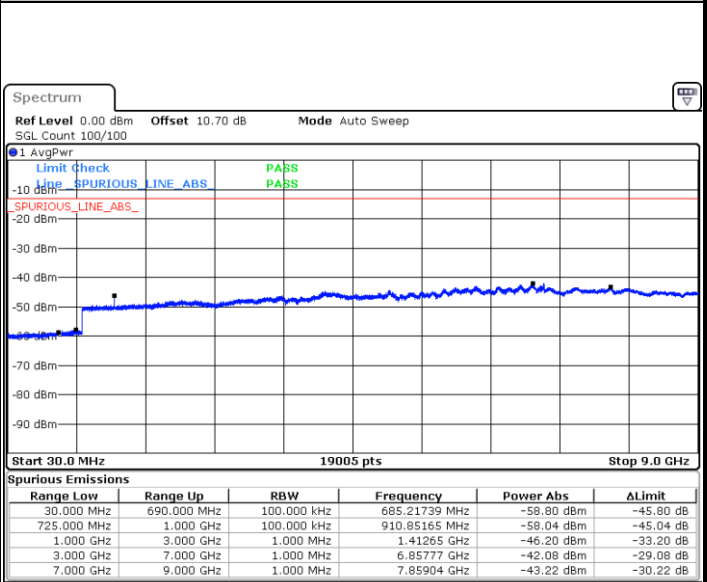
LTE Band 12 / 3MHz

Middle Channel / QPSK



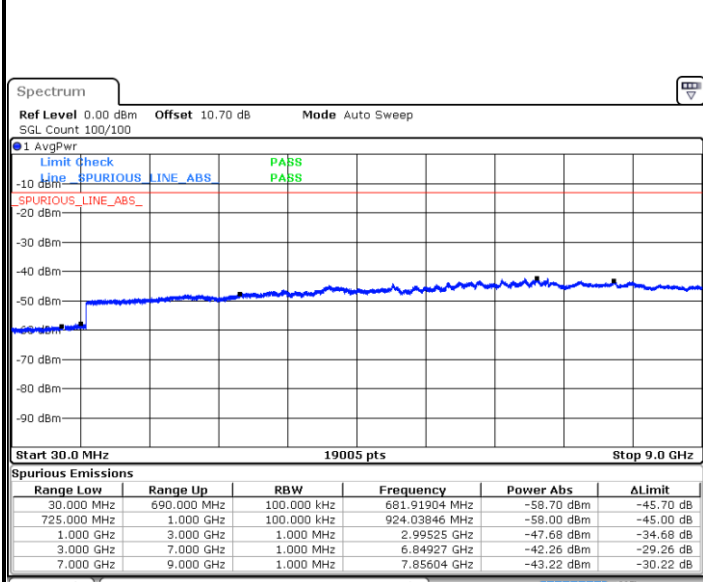
Date: 10.JUL.2017 03:18:36

Middle Channel / 16QAM



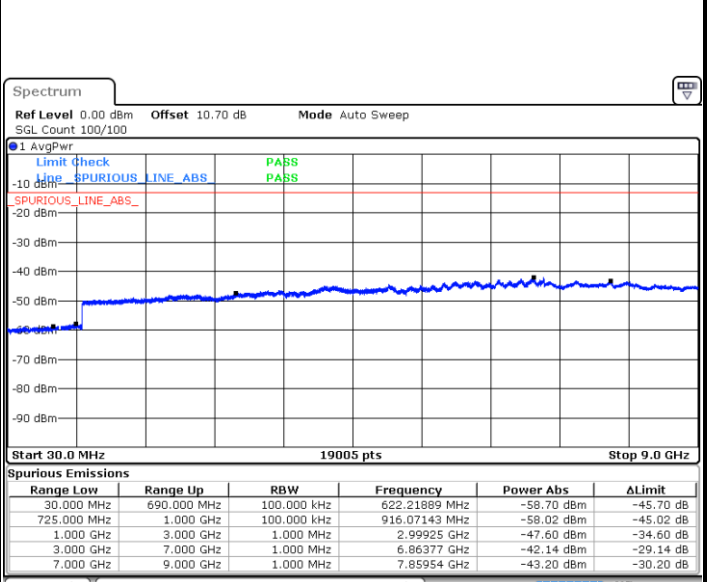
Date: 10.JUL.2017 03:17:42

Highest Channel / QPSK



Date: 10.JUL.2017 03:24:45

Highest Channel / 16QAM



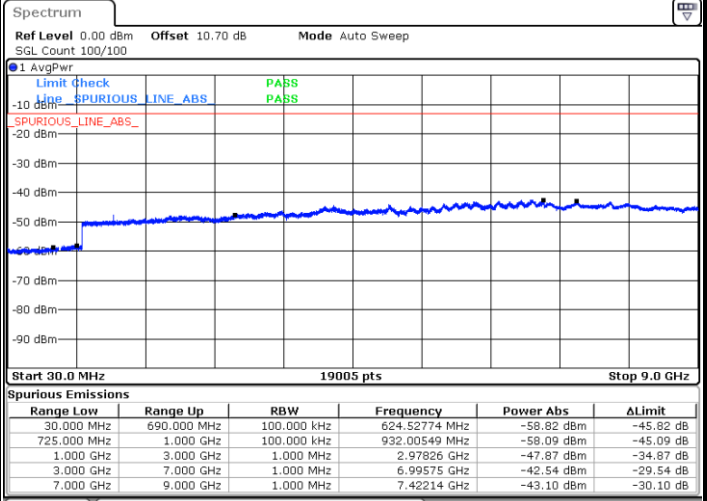
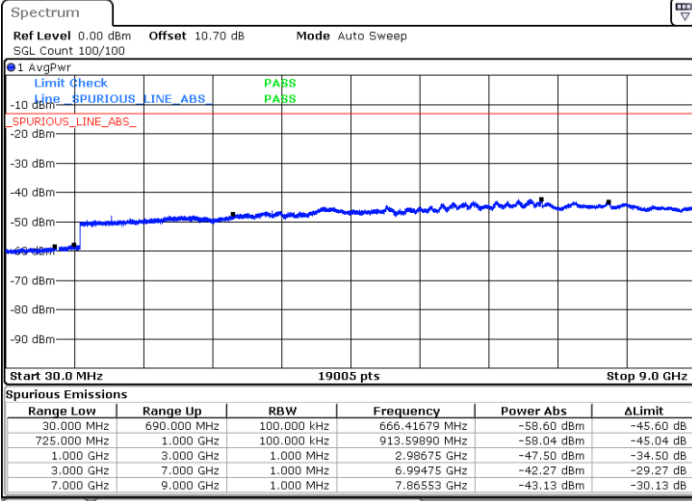
Date: 10.JUL.2017 03:25:39



LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

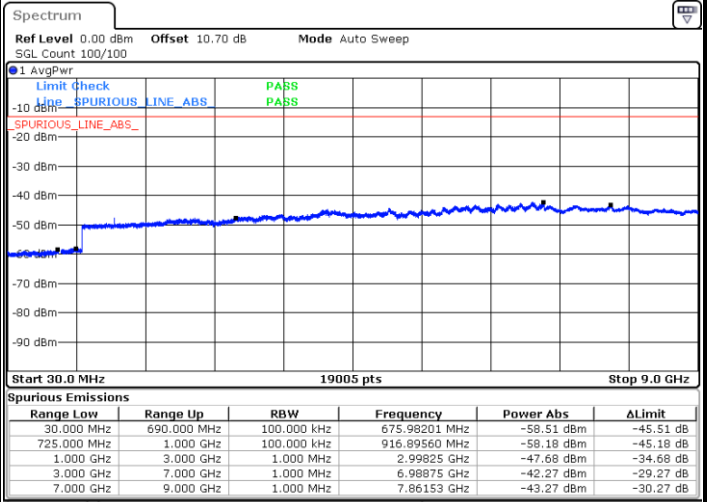
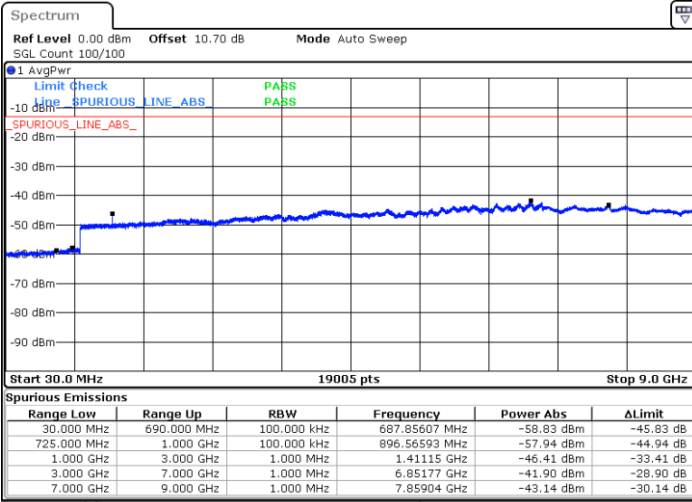


Date: 10.JUL.2017 03:31:48

Date: 10.JUL.2017 03:32:41

Middle Channel / QPSK

Middle Channel / 16QAM



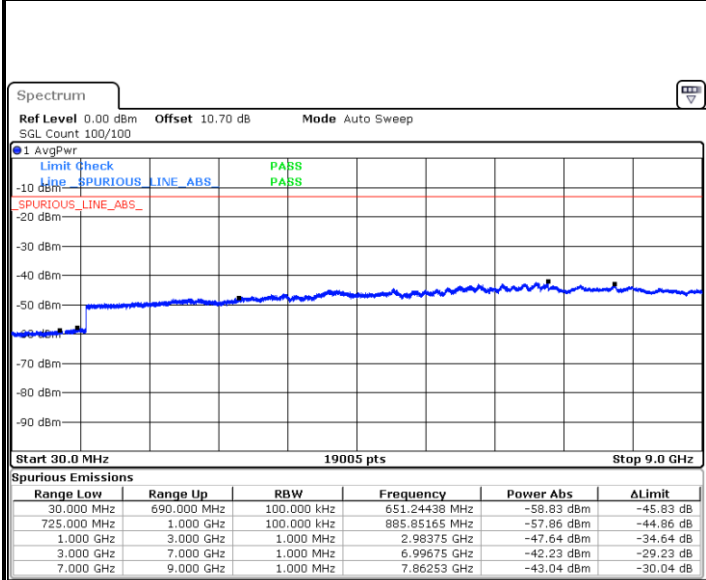
Date: 10.JUL.2017 03:35:09

Date: 10.JUL.2017 03:34:15



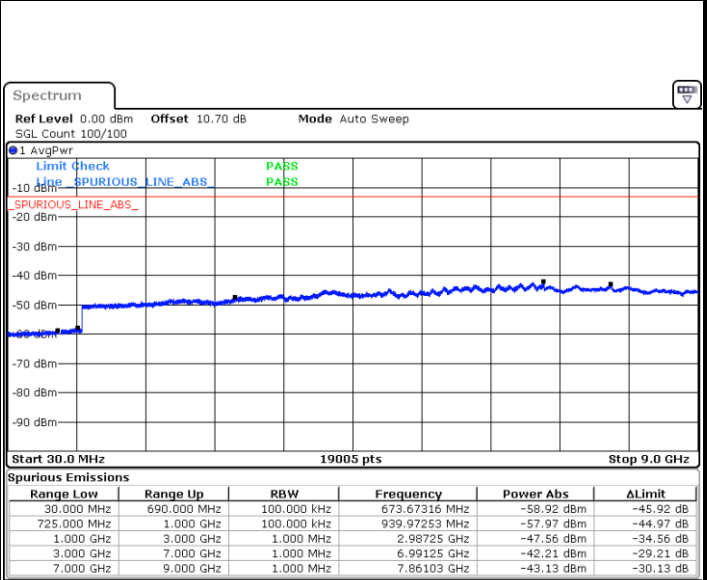
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 10 JUL 2017 03:43:36

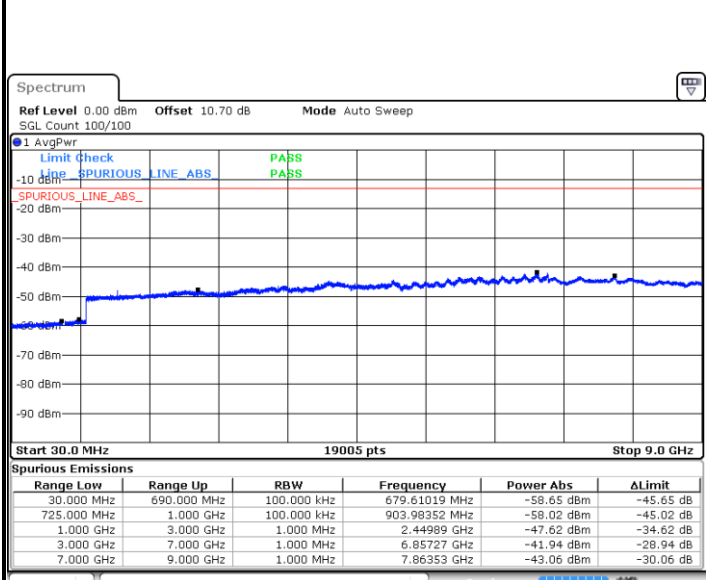
Highest Channel / 16QAM



Date: 10 JUL 2017 03:42:42

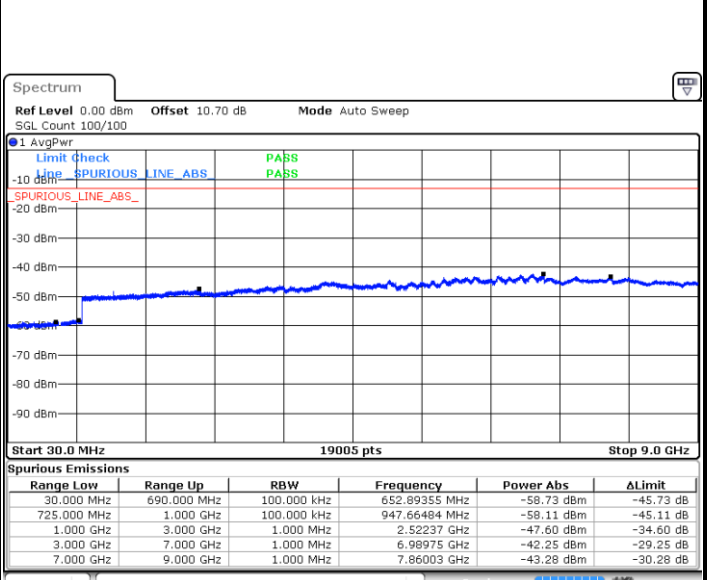
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 10 JUL 2017 03:49:45

Lowest Channel / 16QAM



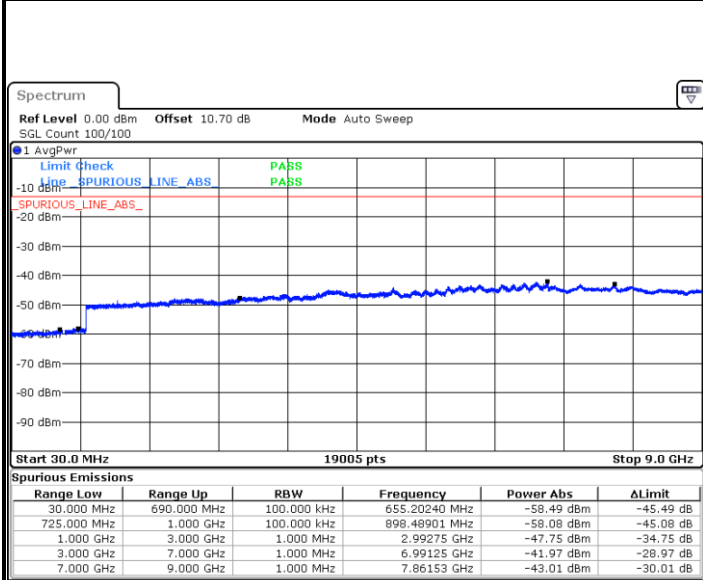
Date: 10 JUL 2017 03:50:38





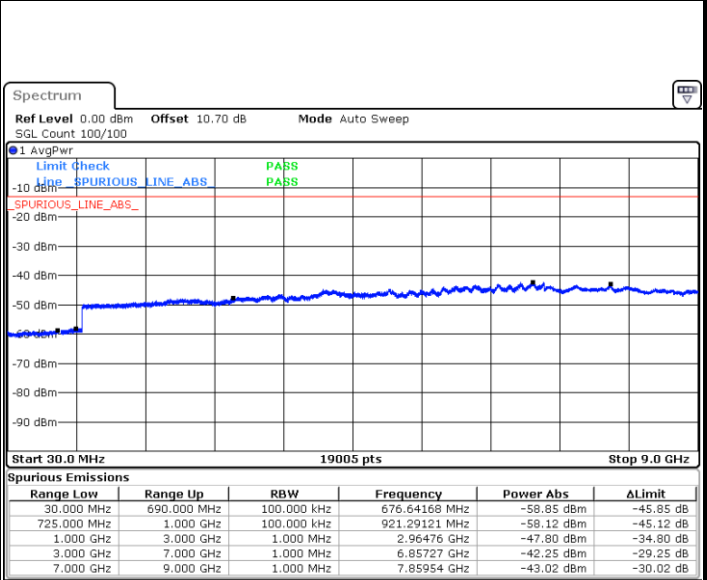
LTE Band 12 / 10MHz

Middle Channel / QPSK



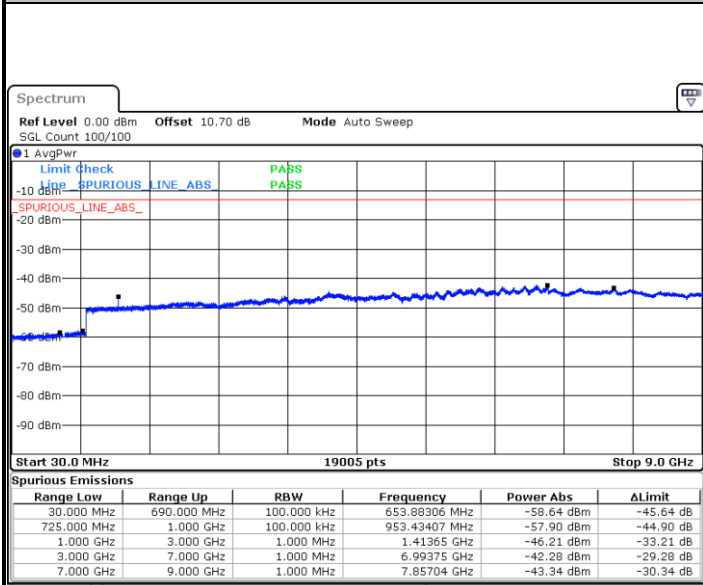
Date: 10 JUL 2017 03:53:06

Middle Channel / 16QAM



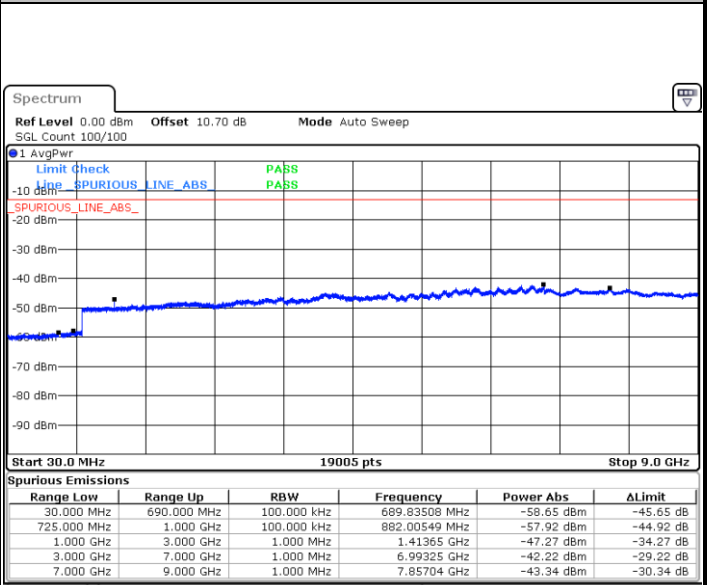
Date: 10 JUL 2017 03:52:12

Highest Channel / QPSK



Date: 10 JUL 2017 03:59:15

Highest Channel / 16QAM



Date: 10 JUL 2017 04:00:09



**Frequency Stability**

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0055	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

**Note:**

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =3.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of ERP/EIRP and Radiated Test

### ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.03	0.2009	23.63	0.2307
Middle		3	1	23.26	0.2118	23.86	0.2432
Highest		3	1	23.25	0.2113	23.85	0.2427
Lowest	16QAM	1	3	22.38	0.1730	22.98	0.1986
Middle		1	3	22.11	0.1626	22.71	0.1866
Highest		1	3	22.11	0.1626	22.71	0.1866
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.85	0.1928	23.45	0.2213
Middle		1	0	23.03	0.2009	23.63	0.2307
Highest		1	0	22.99	0.1991	23.59	0.2286
Lowest	16QAM	1	14	22.06	0.1607	22.66	0.1845
Middle		1	14	22.11	0.1626	22.71	0.1866
Highest		1	14	21.52	0.1419	22.12	0.1629
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.85	0.1928	23.45	0.2213
Middle		1	12	23.00	0.1995	23.60	0.2291
Highest		1	12	23.14	0.2061	23.74	0.2366
Lowest	16QAM	1	12	21.53	0.1422	22.13	0.1633
Middle		1	12	22.26	0.1683	22.86	0.1932
Highest		1	12	22.39	0.1734	22.99	0.1991
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	22.78	0.1897	23.38	0.2178
Middle		1	25	23.17	0.2075	23.77	0.2382
Highest		1	25	23.36	0.2168	23.96	0.2489
Lowest	16QAM	1	25	21.62	0.1452	22.22	0.1667
Middle		1	25	22.00	0.1585	22.60	0.1820
Highest		1	25	22.10	0.1622	22.70	0.1862
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.95	0.1972	23.55	0.2265
Middle		1	37	23.34	0.2158	23.94	0.2477
Highest		1	37	23.11	0.2046	23.71	0.2350
Lowest	16QAM	1	37	21.59	0.1442	22.19	0.1656
Middle		1	37	22.02	0.1592	22.62	0.1828
Highest		1	37	22.16	0.1644	22.76	0.1888
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.50	0.2239	24.10	0.2570
Middle		1	49	23.68	0.2333	24.28	0.2679
Highest		1	49	23.50	0.2239	24.10	0.2570
Lowest	16QAM	1	49	22.10	0.1622	22.70	0.1862
Middle		1	49	21.98	0.1578	22.58	0.1811
Highest		1	49	22.10	0.1622	22.70	0.1862
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.70	0.2344	24.30	0.2692
Middle		3	1	23.95	0.2483	24.55	0.2851
Highest		3	1	23.75	0.2371	24.35	0.2723
Lowest	16QAM	1	0	22.89	0.1945	23.49	0.2234
Middle		1	0	22.55	0.1799	23.15	0.2065
Highest		1	0	22.48	0.1770	23.08	0.2032
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.36	0.2168	23.96	0.2489
Middle		1	8	23.69	0.2339	24.29	0.2685
Highest		1	8	23.46	0.2218	24.06	0.2547
Lowest	16QAM	1	14	22.33	0.1710	22.93	0.1963
Middle		1	14	22.68	0.1854	23.28	0.2128
Highest		1	14	22.27	0.1687	22.87	0.1936
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.79	0.2393	24.39	0.2748
Middle		1	12	23.91	0.2460	24.51	0.2825
Highest		1	12	23.53	0.2254	24.13	0.2588
Lowest	16QAM	1	0	22.77	0.1892	23.37	0.2173
Middle		1	0	22.39	0.1734	22.99	0.1991
Highest		1	0	22.24	0.1675	22.84	0.1923
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.73	0.2360	24.33	0.2710
Middle		1	25	23.93	0.2472	24.53	0.2838
Highest		1	25	23.77	0.2382	24.37	0.2735
Lowest	16QAM	1	25	22.53	0.1791	23.13	0.2056
Middle		1	25	22.70	0.1862	23.30	0.2138
Highest		1	25	22.41	0.1742	23.01	0.2000
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.81	0.2404	24.41	0.2761
Middle		1	37	23.71	0.2350	24.31	0.2698
Highest		1	37	23.72	0.2355	24.32	0.2704
Lowest	16QAM	1	0	22.61	0.1824	23.21	0.2094
Middle		1	0	22.36	0.1722	22.96	0.1977
Highest		1	0	22.47	0.1766	23.07	0.2028
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	24.00	0.2512	24.60	0.2884
Middle		1	49	23.77	0.2382	24.37	0.2735
Highest		1	49	23.69	0.2339	24.29	0.2685
Lowest	16QAM	1	0	22.56	0.1803	23.16	0.2070
Middle		1	0	22.40	0.1738	23.00	0.1995
Highest		1	0	22.59	0.1816	23.19	0.2084
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.24	0.2109	17.59	0.0574
Middle		1	3	22.99	0.1991	17.34	0.0542
Highest		1	3	23.12	0.2051	17.47	0.0558
Lowest	16QAM	3	3	22.25	0.1679	16.60	0.0457
Middle		3	3	21.97	0.1574	16.32	0.0429
Highest		3	3	22.42	0.1746	16.77	0.0475
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.08	0.2032	17.43	0.0553
Middle		1	0	22.99	0.1991	17.34	0.0542
Highest		1	0	22.87	0.1936	17.22	0.0527
Lowest	16QAM	1	8	21.93	0.1560	16.28	0.0425
Middle		1	8	21.70	0.1479	16.05	0.0403
Highest		1	8	21.85	0.1531	16.20	0.0417
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.18	0.2080	17.53	0.0566
Middle		1	12	23.14	0.2061	17.49	0.0561
Highest		1	12	22.97	0.1982	17.32	0.0540
Lowest	16QAM	1	12	22.06	0.1607	16.41	0.0438
Middle		1	12	21.77	0.1503	16.12	0.0409
Highest		1	12	21.91	0.1552	16.26	0.0423
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.28	0.2128	17.63	0.0579
Middle		1	25	23.11	0.2046	17.46	0.0557
Highest		1	25	23.23	0.2104	17.58	0.0573
Lowest	16QAM	1	25	22.00	0.1585	16.35	0.0432
Middle		1	25	21.82	0.1521	16.17	0.0414
Highest		1	25	21.88	0.1542	16.23	0.0420
Limit	ERP < 7W			Result		PASS	





LTE Band 12 / 1.4MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	22.97	0.1982	17.32	0.0540
Middle		3	0	23.18	0.2080	17.53	0.0566
Highest		3	0	23.08	0.2032	17.43	0.0553
Lowest	16QAM	1	3	22.39	0.1734	16.74	0.0472
Middle		1	3	22.03	0.1596	16.38	0.0435
Highest		1	3	22.37	0.1726	16.72	0.0470
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.92	0.1959	17.27	0.0533
Middle		1	8	23.03	0.2009	17.38	0.0547
Highest		1	8	23.14	0.2061	17.49	0.0561
Lowest	16QAM	1	8	21.72	0.1486	16.07	0.0405
Middle		1	8	22.31	0.1702	16.66	0.0463
Highest		1	8	22.03	0.1596	16.38	0.0435
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.13	0.2056	17.48	0.0560
Middle		1	12	23.15	0.2065	17.50	0.0562
Highest		1	12	23.16	0.2070	17.51	0.0564
Lowest	16QAM	1	12	21.81	0.1517	16.16	0.0413
Middle		1	12	21.92	0.1556	16.27	0.0424
Highest		1	12	22.24	0.1675	16.59	0.0456
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average) (GT - LC = -3.5 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	25	23.18	0.2080	17.53	0.0566
Middle		1	25	23.26	0.2118	17.61	0.0577
Highest		1	25	23.14	0.2061	17.49	0.0561
Lowest	16QAM	1	25	21.98	0.1578	16.33	0.0430
Middle		1	25	21.90	0.1549	16.25	0.0422
Highest		1	25	21.95	0.1567	16.30	0.0427
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	-45.64	-13	-32.64	-39.3	-52.21	1.67	8.24	H
	5548	-43.59	-13	-30.59	-44.14	-50.66	2.65	9.72	H
	7403	-55.57	-13	-42.57	-61.55	-64.72	2.46	11.61	H
									H
									H
									H
									H
	3700	-49.21	-13	-36.21	-42.62	-55.78	1.67	8.24	V
	5548	-42.99	-13	-29.99	-43.5	-50.06	2.65	9.72	V
	7403	-52.11	-13	-39.11	-58.39	-61.26	2.46	11.61	V
									V
									V
									V
									V
Middle	3756	-52.09	-13	-39.09	-45.81	-58.71	1.68	8.31	H
	5639	-44.09	-13	-31.09	-44.84	-51.14	2.71	9.76	H
	7515	-57.06	-13	-44.06	-63.3	-66.44	2.42	11.81	H
	9398	-56.32	-13	-43.32	-67.23	-66.29	2.57	12.54	H
									H
									H
									H
	3756	-55.35	-13	-42.35	-48.85	-61.97	1.68	8.31	V
	5639	-43.02	-13	-30.02	-42.71	-50.07	2.71	9.76	V
	7515	-54.74	-13	-41.74	-61.27	-64.12	2.42	11.81	V
	9398	-57.95	-13	-44.95	-67.21	-67.92	2.57	12.54	V
									V
									V
									V



Highest	3819	-53.15	-13	-40.15	-46.97	-59.83	1.70	8.38	H
	5723	-43.07	-13	-30.07	-44.02	-50.11	2.75	9.79	H
	7634	-54.30	-13	-41.30	-60.78	-63.79	2.39	11.88	H
	9545	-53.86	-13	-40.86	-65.32	-63.73	2.60	12.47	H
									H
									H
									H
	3819	-54.86	-13	-41.86	-48.48	-61.54	1.70	8.38	V
	5723	-40.79	-13	-27.79	-41.67	-47.83	2.75	9.79	V
	7634	-50.30	-13	-37.30	-57.02	-59.79	2.39	11.88	V
	9545	-55.93	-13	-42.93	-65.58	-65.80	2.60	12.47	V
									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	-46.19	-13	-33.19	-39.85	-52.76	1.67	8.24	H
	5548	-44.54	-13	-31.54	-45.09	-51.61	2.65	9.72	H
	7403	-57.07	-13	-44.07	-63.05	-66.22	2.46	11.61	H
	11102	-55.42	-13	-42.42	-70.24	-65.19	2.69	12.46	H
									H
									H
									H
	3700	-48.42	-13	-35.42	-41.83	-54.99	1.67	8.24	V
	5548	-43.18	-13	-30.18	-43.69	-50.25	2.65	9.72	V
	7403	-53.67	-13	-40.67	-59.95	-62.82	2.46	11.61	V
	11102	-55.16	-13	-42.16	-69.61	-64.93	2.69	12.46	V
									V
									V
									V
Middle	3756	-54.47	-13	-41.47	48.19	-61.09	1.68	8.31	H
	5639	-44.97	-13	-31.97	45.72	-52.02	2.71	9.76	H
	7515	-57.74	-13	-44.74	63.98	-67.12	2.42	11.81	H
	9391	-57.04	-13	-44.04	67.95	-67.02	2.57	12.54	H
									H
									H
									H
	3756	-54.73	-13	-41.73	48.23	-61.35	1.68	8.31	V
	5639	-43.21	-13	-30.21	43.9	-50.26	2.71	9.76	V
	7515	-56.17	-13	-43.17	62.7	-65.55	2.42	11.81	V
	9391	-58.27	-13	-45.27	67.53	-68.25	2.57	12.54	V
									V
									V
									V



Highest	3812	-56.21	-13	-43.21	-50.01	-62.88	1.70	8.37	H
	5723	-42.66	-13	-29.66	-43.61	-49.70	2.75	9.79	H
	7627	-56.12	-13	-43.12	-62.6	-65.61	2.39	11.88	H
	9538	-54.86	-13	-41.86	-66.26	-64.74	2.60	12.48	H
									H
									H
									H
	3812	-55.70	-13	-42.70	-49.29	-62.37	1.70	8.37	V
	5723	-41.36	-13	-28.36	-42.24	-48.40	2.75	9.79	V
	7627	-54.36	-13	-41.36	-61.08	-63.85	2.39	11.88	V
	9538	-54.60	-13	-41.60	-64.18	-64.48	2.60	12.48	V
	11444	-54.05	-13	-41.05	-69.08	-63.69	2.68	12.32	V
	15259	-50.69	-13	-37.69	-70.4	-60.95	3.71	13.96	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	-46.97	-13	-33.97	-40.63	-53.54	1.67	8.24	H
	5548	-44.73	-13	-31.73	-45.28	-51.80	2.65	9.72	H
	7403	-57.38	-13	-44.38	-63.36	-66.53	2.46	11.61	H
	11102	-55.40	-13	-42.40	-70.22	-65.17	2.69	12.46	H
									H
									H
									H
	3700	-49.94	-13	-36.94	-43.35	-56.51	1.67	8.24	V
	5548	-42.37	-13	-29.37	-42.88	-49.44	2.65	9.72	V
	7403	-53.78	-13	-40.78	-60.06	-62.93	2.46	11.61	V
	11102	-55.24	-13	-42.24	-69.69	-65.01	2.69	12.46	V
									V
									V
									V
Middle	3756	-53.64	-13	-40.64	-47.36	-60.26	1.68	8.31	H
	5632	-44.86	-13	-31.86	-45.57	-51.91	2.70	9.75	H
	7508	-57.95	-13	-44.95	-64.19	-67.33	2.43	11.80	H
	9391	-57.00	-13	-44.00	-67.91	-66.98	2.57	12.54	H
	11264	-54.95	-13	-41.95	-69.91	-64.66	2.68	12.39	H
									H
									H
	3756	-55.98	-13	-42.98	-49.48	-62.60	1.68	8.31	V
	5632	-43.26	-13	-30.26	-43.92	-50.31	2.70	9.75	V
	7508	-56.35	-13	-43.35	-62.88	-65.73	2.43	11.80	V
	9391	-57.67	-13	-44.67	-66.93	-67.65	2.57	12.54	V
	11264	-55.24	-13	-42.24	-69.98	-64.95	2.68	12.39	V
									V
									V





Highest	3812	-56.64	-13	-43.64	-50.44	-63.31	1.70	8.37	H
	5716	-43.99	-13	-30.99	-44.9	-51.03	2.75	9.79	H
	7620	-56.54	-13	-43.54	-63	-66.02	2.39	11.87	H
	9524	-55.84	-13	-42.84	-67.17	-65.73	2.59	12.49	H
	11434	-55.25	-13	-42.25	-70.36	-64.89	2.68	12.33	H
									H
									H
	3812	-55.99	-13	-42.99	-49.58	-62.66	1.70	8.37	V
	5716	-42.19	-13	-29.19	-43.04	-49.23	2.75	9.79	V
	7620	-54.44	-13	-41.44	-61.13	-63.92	2.39	11.87	V
	9524	-55.27	-13	-42.27	-64.79	-65.16	2.59	12.49	V
	11434	-54.57	-13	-41.57	-69.6	-64.21	2.68	12.33	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	-45.39	-13	-32.39	-39.05	-51.96	1.67	8.24	H
	5548	-44.59	-13	-31.59	-45.14	-51.66	2.65	9.72	H
	7403	-57.72	-13	-44.72	-63.7	-66.87	2.46	11.61	H
									H
									H
									H
									H
	3700	-48.99	-13	-35.99	-42.4	-55.56	1.67	8.24	V
	5548	-44.06	-13	-31.06	-44.57	-51.13	2.65	9.72	V
	7403	-53.95	-13	-40.95	-60.23	-63.10	2.46	11.61	V
									V
									V
									V
									V
Middle	3749	-53.72	-13	-40.72	-47.44	-60.34	1.68	8.30	H
	5625	-44.16	-13	-31.16	-44.87	-51.21	2.70	9.75	H
	7501	-57.75	-13	-44.75	-63.95	-67.12	2.43	11.80	H
									H
									H
									H
									H
	5749	-54.86	-13	-41.86	-48.36	-61.89	2.77	9.80	V
	5625	-43.20	-13	-30.20	-43.86	-50.25	2.70	9.75	V
	7501	-56.40	-13	-43.40	-62.9	-65.77	2.43	11.80	V
									V
									V
									V
									V



Highest	3798	-62.34	-13	-49.34	-56.14	-69.00	1.70	8.36	H
	5702	-47.50	-13	-34.50	-48.41	-54.54	2.74	9.78	H
	7599	-57.20	-13	-44.20	-63.62	-66.66	2.40	11.86	H
	9503	-56.12	-13	-43.12	-67.39	-66.03	2.59	12.50	H
									H
									H
									H
	3798	-59.79	-13	-46.79	-53.38	-66.45	1.70	8.36	V
	5702	-44.42	-13	-31.42	-45.27	-51.46	2.74	9.78	V
	7599	-53.76	-13	-40.76	-60.42	-63.22	2.40	11.86	V
	9503	-57.44	-13	-44.44	-66.89	-67.35	2.59	12.50	V
									V
									V
									V

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



LTE Band 2 / 15MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-47.46	-13	-34.46	-41.12	-54.03	1.67	8.24	H
	5555	-43.85	-13	-30.85	-44.4	-50.92	2.66	9.72	H
	7403	-57.09	-13	-44.09	-63.07	-66.24	2.46	11.61	H
									H
									H
									H
									H
	3700	-49.98	-13	-36.98	-43.39	-56.55	1.67	8.24	V
	5555	-43.75	-13	-30.75	-44.26	-50.82	2.66	9.72	V
	7403	-54.29	-13	-41.29	-60.57	-63.44	2.46	11.61	V
									V
									V
									V
									V
Middle	3749	-53.98	-13	-40.98	-47.7	-60.60	1.68	8.30	H
	5618	-45.93	-13	-32.93	-46.64	-52.98	2.69	9.75	H
	7494	-57.72	-13	-44.72	-63.92	-67.08	2.43	11.79	H
									H
									H
									H
									H
	3749	-54.62	-13	-41.62	-48.12	-61.24	1.68	8.30	V
	5618	-45.01	-13	-32.01	-45.67	-52.06	2.69	9.75	V
	7494	-56.25	-13	-43.25	-62.75	-65.61	2.43	11.79	V
									V
									V
									V
									V



Highest	3791	-56.81	-13	-43.81	-50.58	-63.46	1.70	8.35	H
	5688	-50.63	-13	-37.63	-51.5	-57.67	2.73	9.78	H
	7585	-54.64	-13	-41.64	-61.02	-64.09	2.40	11.85	H
									H
									H
									H
									H
	3791	-56.87	-13	-43.87	-50.43	-63.52	1.70	8.35	V
	5688	-48.27	-13	-35.27	-49.07	-55.31	2.73	9.78	V
	7585	-52.95	-13	-39.95	-59.58	-62.40	2.40	11.85	V
									V
									V
									V
									V

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



LTE Band 2 / 20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-46.70	-13	-33.70	-40.36	-53.27	1.67	8.24	H
	5555	-43.57	-13	-30.57	-44.12	-50.64	2.66	9.72	H
	7403	-57.20	-13	-44.20	-63.18	-66.35	2.46	11.61	H
									H
									H
									H
									H
	3700	-49.12	-13	-36.12	-42.53	-55.69	1.67	8.24	V
	5555	-43.10	-13	-30.10	-43.61	-50.17	2.66	9.72	V
	7403	-53.04	-13	-40.04	-59.32	-62.19	2.46	11.61	V
									V
									V
									V
									V
Middle	3742	-55.29	-13	-42.29	-49	-61.90	1.68	8.29	H
	5611	-46.11	-13	-33.11	-46.78	-53.17	2.69	9.74	H
	7487	-58.31	-13	-45.31	-64.51	-67.65	2.43	11.77	H
									H
									H
									H
									H
	3742	-55.84	-13	-42.84	-49.31	-62.45	1.68	8.29	V
	5611	-44.91	-13	-31.91	-45.53	-51.97	2.69	9.74	V
	7487	-56.03	-13	-43.03	-62.53	-65.37	2.43	11.77	V
									V
									V
									V
									V



Highest	3784	-54.06	-13	-41.06	-47.83	-60.71	1.69	8.34	H
	5674	-47.08	-13	-34.08	-47.91	-54.12	2.73	9.77	H
	7564	-55.70	-13	-42.70	-62.05	-65.13	2.41	11.84	H
									H
									H
									H
									H
	3784	-56.00	-13	-43.00	-49.56	-62.65	1.69	8.34	V
	5674	-45.96	-13	-32.96	-46.73	-53.00	2.73	9.77	V
	7564	-53.24	-13	-40.24	-59.85	-62.67	2.41	11.84	V
									V
									V
									V
									V

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



### LTE Band 4

LTE Band 4 / 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	-57.22	-13	-44.22	-50.41	-63.29	1.58	7.65	H
	5128	-49.42	-13	-36.42	-48.86	-56.71	2.41	9.70	H
	6843	-53.45	-13	-40.45	-57.77	-61.42	2.64	10.61	H
	8551	-56.04	-13	-43.04	-64.86	-66.17	2.39	12.52	H
									H
									H
									H
	3420	-54.88	-13	-41.88	-47.79	-60.95	1.58	7.65	V
	5128	-47.20	-13	-34.20	-46.46	-54.49	2.41	9.70	V
	6843	-51.96	-13	-38.96	-56.54	-59.93	2.64	10.61	V
	8551	-51.02	-13	-38.02	-59.51	-61.15	2.39	12.52	V
									V
									V
									V
Middle	3462	-51.73	-13	-38.73	-45.02	-57.97	1.59	7.83	H
	5198	-46.16	-13	-33.16	-45.78	-53.41	2.45	9.70	H
	6927	-49.56	-13	-36.56	-54.22	-57.66	2.61	10.71	H
	8663	-54.19	-13	-41.19	-63.2	-64.34	2.41	12.57	H
									H
									H
									H
	3462	-50.96	-13	-37.96	-43.96	-57.20	1.59	7.83	V
	5198	-46.33	-13	-33.33	-45.8	-53.58	2.45	9.70	V
	6927	-46.63	-13	-33.63	-51.57	-54.73	2.61	10.71	V
	8663	-50.18	-13	-37.18	-58.68	-60.33	2.41	12.57	V
	15584	-52.51	-13	-39.51	-72.52	-62.85	3.84	14.18	V
									V
									V





Highest	3504	-54.99	-13	-41.99	-48.35	-61.39	1.61	8.00	H
	5261	-45.77	-13	-32.77	-45.57	-52.98	2.49	9.70	H
	7018	-49.94	-13	-36.94	-54.89	-58.19	2.58	10.84	H
	8768	-55.88	-13	-42.88	-65.05	-66.05	2.43	12.61	H
									H
									H
									H
	3504	-50.85	-13	-37.85	-43.9	-57.25	1.61	8.00	V
	5261	-44.19	-13	-31.19	-43.87	-51.40	2.49	9.70	V
	7018	-48.54	-13	-35.54	-53.79	-56.79	2.58	10.84	V
	8768	-50.58	-13	-37.58	-59.09	-60.75	2.43	12.61	V
	15784	-51.74	-13	-38.74	-72.34	-61.72	3.92	13.90	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	-56.81	-13	-43.81	-50	-62.88	1.58	7.65	H
	5128	-50.27	-13	-37.27	-49.71	-57.56	2.41	9.70	H
	6843	-53.54	-13	-40.54	-57.86	-61.51	2.64	10.61	H
	8551	-56.42	-13	-43.42	-65.24	-66.55	2.39	12.52	H
									H
									H
									H
	3420	-52.18	-13	-39.18	-45.09	-58.25	1.58	7.65	V
	5128	-46.84	-13	-33.84	-46.1	-54.13	2.41	9.70	V
	6843	-51.92	-13	-38.92	-56.5	-59.89	2.64	10.61	V
	8551	-51.55	-13	-38.55	-60.4	-61.68	2.39	12.52	V
									V
									V
									V
Middle	3462	-53.10	-13	-40.10	-46.39	-59.34	1.59	7.83	H
	5191	-46.41	-13	-33.41	-46.03	-53.66	2.45	9.70	H
	6927	-48.88	-13	-35.88	-53.54	-56.98	2.61	10.71	H
	8656	-55.17	-13	-42.17	-64.15	-65.32	2.41	12.56	H
									H
									H
									H
	3462	-53.24	-13	-40.24	-46.24	-59.48	1.59	7.83	V
	5191	-46.03	-13	-33.03	-45.5	-53.28	2.45	9.70	V
	6927	-46.86	-13	-33.86	-51.8	-54.96	2.61	10.71	V
	8656	-49.11	-13	-36.11	-57.61	-59.26	2.41	12.56	V
									V
									V
									V



Highest	3504	-53.05	-13	-40.05	-46.41	-59.45	1.61	8.00	H
	5254	-45.29	-13	-32.29	-45.04	-52.51	2.48	9.70	H
	7011	-50.19	-13	-37.19	-55.14	-58.43	2.59	10.82	H
	8761	-55.91	-13	-42.91	-65.08	-66.08	2.43	12.60	H
									H
									H
									H
	3504	-49.98	-13	-36.98	-43.03	-56.38	1.61	8.00	V
	5254	-44.05	-13	-31.05	-43.68	-51.27	2.48	9.70	V
	7011	-47.66	-13	-34.66	-52.91	-55.90	2.59	10.82	V
	8761	-51.20	-13	-38.20	-59.71	-61.37	2.43	12.60	V
	15768	-51.38	-13	-38.38	-71.94	-61.39	3.92	13.92	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	-57.49	-13	-44.49	-50.68	-63.56	1.58	7.65	H
	5128	-51.27	-13	-38.27	-50.71	-58.56	2.41	9.70	H
	6843	-53.76	-13	-40.76	-58.08	-61.73	2.64	10.61	H
	8551	-55.79	-13	-42.79	-64.61	-65.92	2.39	12.52	H
									H
									H
									H
	3420	-55.03	-13	-42.03	-47.94	-61.10	1.58	7.65	V
	5128	-48.42	-13	-35.42	-47.68	-55.71	2.41	9.70	V
	6843	-52.35	-13	-39.35	-56.93	-60.32	2.64	10.61	V
	8551	-50.27	-13	-37.27	-58.76	-60.40	2.39	12.52	V
									V
									V
									V
Middle	3462	-53.00	-13	-40.00	-46.29	-59.24	1.59	7.83	H
	5191	-46.89	-13	-33.89	-46.51	-54.14	2.45	9.70	H
	6920	-48.43	-13	-35.43	-53.02	-56.52	2.62	10.70	H
	8649	-55.65	-13	-42.65	-64.63	-65.80	2.41	12.56	H
									H
									H
									H
	3462	-51.82	-13	-38.82	-44.82	-58.06	1.59	7.83	V
	5191	-46.21	-13	-33.21	-45.68	-53.46	2.45	9.70	V
	6920	-45.53	-13	-32.53	-50.39	-53.62	2.62	10.70	V
	8649	-50.63	-13	-37.63	-59.13	-60.78	2.41	12.56	V
									V
									V
									V



Highest	3497	-53.56	-13	-40.56	-46.92	-59.94	1.60	7.99	H
	5254	-48.59	-13	-35.59	-48.34	-55.81	2.48	9.70	H
	7004	-50.80	-13	-37.80	-55.71	-59.02	2.59	10.81	H
	8754	-56.50	-13	-43.50	-65.64	-66.67	2.43	12.60	H
									H
									H
									H
	3497	-52.54	-13	-39.54	-45.59	-58.92	1.60	7.99	V
	5254	-46.88	-13	-33.88	-46.51	-54.10	2.48	9.70	V
	7004	-48.92	-13	-35.92	-54.13	-57.14	2.59	10.81	V
	8754	-51.01	-13	-38.01	-59.52	-61.18	2.43	12.60	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	-57.70	-13	-44.70	-50.89	-63.77	1.58	7.65	H
	5128	-49.69	-13	-36.69	-49.13	-56.98	2.41	9.70	H
	6843	-54.95	-13	-41.95	-59.27	-62.92	2.64	10.61	H
	8551	-54.38	-13	-41.38	-63.2	-64.51	2.39	12.52	H
									H
									H
									H
	3420	-53.30	-13	-40.30	-46.21	-59.37	1.58	7.65	V
	5128	-45.86	-13	-32.86	-45.12	-53.15	2.41	9.70	V
	6843	-53.17	-13	-40.17	-57.75	-61.14	2.64	10.61	V
	8551	-49.98	-13	-36.98	-58.47	-60.11	2.39	12.52	V
									V
									V
									V
Middle	3455	-53.99	-13	-40.99	-47.25	-60.20	1.59	7.80	H
	5184	-46.75	-13	-33.75	-46.32	-54.01	2.44	9.70	H
	6913	-50.40	-13	-37.40	-54.99	-58.48	2.62	10.70	H
	8642	-56.11	-13	-43.11	-65.09	-66.26	2.41	12.56	H
									H
									H
									H
	3455	-52.22	-13	-39.22	-45.19	-58.43	1.59	7.80	V
	5184	-44.30	-13	-31.30	-43.72	-51.56	2.44	9.70	V
	6913	-50.02	-13	-37.02	-54.88	-58.10	2.62	10.70	V
	8642	-49.84	-13	-36.84	-58.34	-59.99	2.41	12.56	V
									V
									V
									V



Highest	3490	-56.24	-13	-43.24	-49.57	-62.59	1.60	7.96	H
	5233	-48.11	-13	-35.11	-47.82	-55.34	2.47	9.70	H
	6983	-53.49	-13	-40.49	-58.33	-61.67	2.60	10.78	H
	8726	-55.53	-13	-42.53	-64.62	-65.70	2.42	12.59	H
									H
									H
									H
	3490	-53.55	-13	-40.55	-46.57	-59.90	1.60	7.96	V
	5233	-47.67	-13	-34.67	-47.24	-54.90	2.47	9.70	V
	6983	-52.57	-13	-39.57	-57.71	-60.75	2.60	10.78	V
	8726	-50.49	-13	-37.49	-59	-60.66	2.42	12.59	V
									V
									V
									V

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



LTE Band 4 / 15MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-53.24	-13	-40.24	-46.43	-59.31	1.58	7.65	H
	5135	-50.44	-13	-37.44	-49.88	-57.73	2.41	9.70	H
	6843	-53.95	-13	-40.95	-58.27	-61.92	2.64	10.61	H
	8551	-55.80	-13	-42.80	-64.62	-65.93	2.39	12.52	H
									H
									H
									H
	3420	-55.07	-13	-42.07	-47.98	-61.14	1.58	7.65	V
	5135	-45.61	-13	-32.61	-44.87	-52.90	2.41	9.70	V
	6843	-51.73	-13	-38.73	-56.31	-59.70	2.64	10.61	V
	8551	-50.22	-13	-37.22	-58.71	-60.35	2.39	12.52	V
									V
									V
									V
Middle	3448	-54.48	-13	-41.48	-47.74	-60.66	1.59	7.77	H
	5177	-48.09	-13	-35.09	-47.66	-55.35	2.44	9.70	H
	6906	-49.84	-13	-36.84	-54.36	-57.91	2.62	10.69	H
	8628	-55.04	-13	-42.04	-63.99	-65.19	2.40	12.55	H
									H
									H
									H
	3448	-55.07	-13	-42.07	-48.04	-61.25	1.59	7.77	V
	5177	-45.55	-13	-32.55	-44.97	-52.81	2.44	9.70	V
	6906	-49.14	-13	-36.14	-53.93	-57.21	2.62	10.69	V
	8628	-48.40	-13	-35.40	-56.9	-58.55	2.40	12.55	V
									V
									V
									V





Highest	3483	-52.68	-13	-39.68	46.01	-59.01	1.60	7.93	H
	5219	-50.01	-13	-37.01	-49.68	-57.25	2.46	9.70	H
	6962	-50.02	-13	-37.02	-54.8	-58.17	2.60	10.75	H
	8705	-54.65	-13	-41.65	-63.71	-64.81	2.42	12.58	H
									H
									H
									H
	3483	-53.45	-13	-40.45	-46.47	-59.78	1.60	7.93	V
	5219	-48.05	-13	-35.05	-47.58	-55.29	2.46	9.70	V
	6962	-48.97	-13	-35.97	-54.04	-57.12	2.60	10.75	V
	8705	-48.29	-13	-35.29	-56.8	-58.45	2.42	12.58	V
									V
									V
									V

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



LTE Band 4 / 20MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-55.58	-13	-42.58	-48.77	-61.65	1.58	7.65	H
	5135	-50.58	-13	-37.58	-50.02	-57.87	2.41	9.70	H
	6843	-53.81	-13	-40.81	-58.13	-61.78	2.64	10.61	H
	8558	-55.76	-13	-42.76	-64.61	-65.90	2.39	12.52	H
									H
									H
									H
	3420	-56.41	-13	-43.41	-49.32	-62.48	1.58	7.65	V
	5135	-46.51	-13	-33.51	-45.77	-53.80	2.41	9.70	V
	6843	-52.17	-13	-39.17	-56.75	-60.14	2.64	10.61	V
	8558	-51.42	-13	-38.42	-59.92	-61.56	2.39	12.52	V
									V
									V
									V
Middle	3448	-52.46	-13	-39.46	-45.72	-58.64	1.59	7.77	H
	5170	-48.80	-13	-35.80	-48.33	-56.07	2.43	9.70	H
	6892	-50.84	-13	-37.84	-55.36	-58.89	2.63	10.67	H
	8621	-55.28	-13	-42.28	-64.21	-65.43	2.40	12.55	H
									H
									H
									H
	3448	-52.67	-13	-39.67	-45.64	-58.85	1.59	7.77	V
	5170	-46.98	-13	-33.98	-46.35	-54.25	2.43	9.70	V
	6892	-48.32	-13	-35.32	-53.11	-56.37	2.63	10.67	V
	8621	-50.98	-13	-37.98	-59.48	-61.13	2.40	12.55	V
									V
									V
									V



Highest	3469	-51.75	-13	-38.75	-45.04	-58.02	1.59	7.86	H
	5205	-48.42	-13	-35.42	-48.04	-55.66	2.46	9.70	H
	6941	-48.67	-13	-35.67	-53.33	-56.79	2.61	10.73	H
	8677	-55.14	-13	-42.14	-64.17	-65.30	2.41	12.57	H
									H
									H
									H
	3469	-52.85	-13	-39.85	-45.85	-59.12	1.59	7.86	V
	5205	-46.41	-13	-33.41	-45.88	-53.65	2.46	9.70	V
	6941	-46.54	-13	-33.54	-51.48	-54.66	2.61	10.73	V
	8677	-49.39	-13	-36.39	-57.89	-59.55	2.41	12.57	V
									V
									V
									V

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



## LTE Band 5

LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-51.67	-13	-38.67	-38.35	-53.43	0.98	4.89	H
	2472	-56.73	-13	-43.73	-47.24	-58.61	1.28	5.32	H
	3296	-54.43	-13	-41.43	-47.37	-57.84	1.54	7.10	H
	4120	-41.82	-13	-28.82	-36.45	-46.46	1.83	8.62	H
	4944	-60.46	-13	-47.46	-59.24	-65.59	2.30	9.59	H
									H
									H
	1648	-58.24	-13	-45.24	-45.09	-60.00	0.98	4.89	V
	2472	-55.72	-13	-42.72	-46.25	-57.60	1.28	5.32	V
	3296	-49.94	-13	-36.94	-42.66	-53.35	1.54	7.10	V
	4120	-42.86	-13	-29.86	-37.3	-47.50	1.83	8.62	V
	4944	-61.08	-13	-48.08	-59.63	-66.21	2.30	9.59	V
									V
									V
Middle	1672	-49.92	-13	-36.92	-36.76	-51.60	0.99	4.82	H
	2504	-56.76	-13	-43.76	-47.34	-58.72	1.29	5.40	H
	3344	-58.92	-13	-45.92	-51.97	-62.53	1.56	7.31	H
	4176	-42.39	-13	-29.39	-37.24	-47.01	1.86	8.64	H
	5016	-63.06	-13	-50.06	-62.19	-68.26	2.35	9.70	H
									H
									H
	1672	-56.96	-13	-43.96	-43.9	-58.64	0.99	4.82	V
	2504	-56.05	-13	-43.05	-46.67	-58.01	1.29	5.40	V
	3344	-57.33	-13	-44.33	-50.13	-60.94	1.56	7.31	V
	4176	-42.19	-13	-29.19	-36.83	-46.81	1.86	8.64	V
	5016	-64.56	-13	-51.56	-63.47	-69.76	2.35	9.70	V
									V
									V



Highest	1696	-50.74	-13	-37.74	-37.66	-52.34	1.00	4.75	H
	2544	-60.03	-13	-47.03	-50.79	-62.01	1.30	5.44	H
	3392	-56.66	-13	-43.66	-49.81	-60.46	1.57	7.52	H
	4240	-45.79	-13	-32.79	-40.92	-50.39	1.90	8.65	H
									H
									H
									H
	1696	-56.93	-13	-43.93	-43.92	-58.53	1.00	4.75	V
	2544	-56.91	-13	-43.91	-47.7	-58.89	1.30	5.44	V
	3392	-55.65	-13	-42.65	-48.54	-59.45	1.57	7.52	V
	4240	-43.43	-13	-30.43	-38.33	-48.03	1.90	8.65	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	-51.78	-13	-38.78	-38.46	-53.54	0.98	4.89	H
	2472	-56.63	-13	-43.63	-47.14	-58.51	1.28	5.32	H
	3296	-52.33	-13	-39.33	-45.27	-55.74	1.54	7.10	H
	4120	-41.37	-13	-28.37	-36	-46.01	1.83	8.62	H
	4944	-59.71	-13	-46.71	-58.49	-64.84	2.30	9.59	H
									H
									H
	1648	-57.28	-13	-44.28	-44.13	-59.04	0.98	4.89	V
	2472	-55.55	-13	-42.55	-46.08	-57.43	1.28	5.32	V
	3296	-50.63	-13	-37.63	-43.35	-54.04	1.54	7.10	V
	4120	-42.41	-13	-29.41	-36.85	-47.05	1.83	8.62	V
	4944	-60.18	-13	-47.18	-58.73	-65.31	2.30	9.59	V
									V
									V
Middle	1672	-49.05	-13	-36.05	-35.89	-50.73	0.99	4.82	H
	2504	-57.08	-13	-44.08	-47.66	-59.04	1.29	5.40	H
	3344	-58.67	-13	-45.67	-51.72	-62.28	1.56	7.31	H
	4176	-40.59	-13	-27.59	-35.44	-45.21	1.86	8.64	H
									H
									H
									H
	1672	-56.47	-13	-43.47	-43.41	-58.15	0.99	4.82	V
	2504	-56.93	-13	-43.93	-47.55	-58.89	1.29	5.40	V
	3344	-57.76	-13	-44.76	-50.56	-61.37	1.56	7.31	V
	4176	-41.54	-13	-28.54	-36.18	-46.16	1.86	8.64	V
									V
									V
									V
								V	



Highest	1688	-49.67	-13	-36.67	-36.51	-51.30	1.00	4.77	H
	2536	-60.48	-13	-47.48	-51.18	-62.46	1.30	5.43	H
	3384	-54.60	-13	-41.60	-47.72	-58.37	1.57	7.49	H
	4232	-41.68	-13	-28.68	-36.74	-46.28	1.89	8.65	H
	5080	-64.36	-13	-51.36	-63.66	-69.53	2.38	9.70	H
									H
									H
	1688	-54.77	-13	-41.77	-41.71	-56.40	1.00	4.77	V
	2536	-57.14	-13	-44.14	-47.87	-59.12	1.30	5.43	V
	3384	-53.32	-13	-40.32	-46.18	-57.09	1.57	7.49	V
	4232	-40.10	-13	-27.10	-34.94	-44.70	1.89	8.65	V
	5080	-64.65	-13	-51.65	-63.75	-69.82	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	-54.06	-13	-41.06	-40.74	-55.82	0.98	4.89	H
	2472	-55.53	-13	-42.53	-46.04	-57.41	1.28	5.32	H
	3296	-53.94	-13	-40.94	-46.88	-57.35	1.54	7.10	H
	4120	-42.00	-13	-29.00	-36.63	-46.64	1.83	8.62	H
	4944	-58.40	-13	-45.40	-57.18	-63.53	2.30	9.59	H
									H
									H
	1648	-59.91	-13	-46.91	-46.76	-61.67	0.98	4.89	V
	2472	-54.50	-13	-41.50	-45.03	-56.38	1.28	5.32	V
	3296	-52.58	-13	-39.58	-45.3	-55.99	1.54	7.10	V
	4120	-42.66	-13	-29.66	-37.1	-47.30	1.83	8.62	V
	4944	-59.68	-13	-46.68	-58.23	-64.81	2.30	9.59	V
									V
									V
Middle	1664	-50.85	-13	-37.85	-37.61	-52.56	0.98	4.84	H
	2504	-55.52	-13	-42.52	-46.1	-57.48	1.29	5.40	H
	3336	-58.33	-13	-45.33	-51.34	-61.91	1.55	7.28	H
	4168	-42.15	-13	-29.15	-36.93	-46.78	1.86	8.63	H
	5008	-62.28	-13	-49.28	-61.41	-67.49	2.34	9.70	H
									H
									H
	1664	-55.63	-13	-42.63	-42.53	-57.34	0.98	4.84	V
	2504	-55.44	-13	-42.44	-46.06	-57.40	1.29	5.40	V
	3336	-56.43	-13	-43.43	-49.21	-60.01	1.55	7.28	V
	4168	-42.02	-13	-29.02	-36.6	-46.65	1.86	8.63	V
	5008	-63.00	-13	-50.00	-61.91	-68.21	2.34	9.70	V
									V
									V





Highest	1688	-52.49	-13	-39.49	-39.33	-54.12	1.00	4.77	H
	2536	-55.84	-13	-42.84	-46.54	-57.82	1.30	5.43	H
	3376	-55.27	-13	-42.27	-48.39	-59.01	1.57	7.45	H
	4224	-42.04	-13	-29.04	-37.1	-46.64	1.89	8.64	H
	5064	-63.19	-13	-50.19	-62.45	-68.37	2.37	9.70	H
									H
									H
	1688	-55.39	-13	-42.39	-42.33	-57.02	1.00	4.77	V
	2536	-53.78	-13	-40.78	-44.51	-55.76	1.30	5.43	V
	3376	-54.73	-13	-41.73	-47.59	-58.47	1.57	7.45	V
	4224	-40.81	-13	-27.81	-35.65	-45.41	1.89	8.64	V
	5064	-63.46	-13	-50.46	-62.52	-68.64	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	-52.89	-13	-39.89	-39.57	-54.65	0.98	4.89	H
	2472	-55.10	-13	-42.10	-45.61	-56.98	1.28	5.32	H
	3296	-51.99	-13	-38.99	-44.93	-55.40	1.54	7.10	H
	4120	-39.87	-13	-26.87	-34.5	-44.51	1.83	8.62	H
	4944	-58.63	-13	-45.63	-57.41	-63.76	2.30	9.59	H
									H
									H
	1648	-60.39	-13	-47.39	-47.24	-62.15	0.98	4.89	V
	2472	-55.90	-13	-42.90	-46.43	-57.78	1.28	5.32	V
	3296	-49.25	-13	-36.25	-41.97	-52.66	1.54	7.10	V
	4120	-42.07	-13	-29.07	-36.51	-46.71	1.83	8.62	V
	4944	-59.18	-13	-46.18	-57.73	-64.31	2.30	9.59	V
									V
									V
Middle	1664	-49.41	-13	-36.41	-36.17	-51.12	0.98	4.84	H
	2496	-53.57	-13	-40.57	-44.15	-55.52	1.29	5.39	H
	3328	-55.10	-13	-42.10	-48.11	-58.64	1.55	7.24	H
	4160	-40.83	-13	-27.83	-35.61	-45.46	1.85	8.63	H
	4992	-60.42	-13	-47.42	-59.5	-65.62	2.33	9.68	H
									H
									H
	1664	-53.73	-13	-40.73	-40.63	-55.44	0.98	4.84	V
	2496	-54.10	-13	-41.10	-44.72	-56.05	1.29	5.39	V
	3328	-54.22	-13	-41.22	-47	-57.76	1.55	7.24	V
	4160	-41.82	-13	-28.82	-36.4	-46.45	1.85	8.63	V
	4992	-62.02	-13	-49.02	-60.87	-67.22	2.33	9.68	V
									V
									V



Highest	1680	-53.21	-13	-40.21	-40.05	-54.86	0.99	4.80	H
	2520	-55.60	-13	-42.60	-46.24	-57.57	1.30	5.42	H
	3360	-51.98	-13	-38.98	-45.06	-55.65	1.56	7.38	H
	4200	-39.81	-13	-26.81	-34.73	-44.42	1.88	8.64	H
	5040	-62.31	-13	-49.31	-61.53	-67.50	2.36	9.70	H
									H
									H
	1680	-60.46	-13	-47.46	-47.4	-62.11	0.99	4.80	V
	2520	-53.29	-13	-40.29	-43.97	-55.26	1.30	5.42	V
	3360	-49.96	-13	-36.96	-42.79	-53.63	1.56	7.38	V
	4200	-39.85	-13	-26.85	-34.56	-44.46	1.88	8.64	V
	5040	-63.56	-13	-50.56	-62.57	-68.75	2.36	9.70	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	-49.69	-13.00	-36.69	-35.11	-51.35	0.87	4.68	H
	2096	-56.28	-13.00	-43.28	-45.01	-57.15	1.16	4.19	H
	2800	-57.64	-13.00	-44.64	-49.29	-59.75	1.38	5.64	H
	3496	-48.24	-13.00	-35.24	-41.60	-52.47	1.60	7.98	H
	4192	-57.31	-13.00	-44.31	-52.23	-61.93	1.87	8.64	H
	4896	-64.24	-13.00	-51.24	-62.73	-69.30	2.28	9.49	H
									H
	1400	-54.75	-13.00	-41.75	-40.41	-56.41	0.87	4.68	V
	2096	-56.59	-13.00	-43.59	-44.93	-57.46	1.16	4.19	V
	2800	-58.54	-13.00	-45.54	-50.15	-60.65	1.38	5.64	V
	3496	-48.24	-13.00	-35.24	-41.29	-52.47	1.60	7.98	V
	4192	-55.97	-13.00	-42.97	-50.68	-60.59	1.87	8.64	V
	4896	-64.77	-13.00	-51.77	-63.01	-69.83	2.28	9.49	V
									V
Middle	1416	-56.29	-13.00	-43.29	-41.71	-58.04	0.87	4.78	H
	2120	-59.84	-13.00	-46.84	-48.72	-60.78	1.17	4.26	H
	2824	-65.36	-13.00	-52.36	-57.07	-67.48	1.39	5.66	H
	3536	-51.66	-13.00	-38.66	-45.07	-55.94	1.62	8.04	H
	4240	-63.25	-13.00	-50.25	-58.38	-67.85	1.90	8.65	H
									H
									H
	1416	-58.75	-13.00	-45.75	-44.41	-60.50	0.87	4.78	V
	2120	-60.41	-13.00	-47.41	-48.93	-61.35	1.17	4.26	V
	2824	-66.78	-13.00	-53.78	-58.44	-68.90	1.39	5.66	V
	3536	-53.39	-13.00	-40.39	-46.50	-57.67	1.62	8.04	V
	4240	-61.63	-13.00	-48.63	-56.53	-66.23	1.90	8.65	V
									V
									V



Highest	1432	-49.52	-13.00	-36.52	-35.04	-51.37	0.88	4.88	H
	2144	-57.85	-13.00	-44.85	-46.81	-58.85	1.18	4.33	H
	2856	-59.13	-13.00	-46.13	-50.96	-61.26	1.40	5.68	H
	3576	-46.41	-13.00	-33.41	-39.89	-50.72	1.63	8.09	H
	4288	-60.86	-13.00	-47.86	-53.19	-65.44	1.93	8.66	H
									H
									H
	1432	-52.17	-13.00	-39.17	-37.98	-54.02	0.88	4.88	V
	2144	-58.78	-13.00	-45.78	-47.40	-59.78	1.18	4.33	V
	2856	-61.50	-13.00	-48.50	-53.28	-63.63	1.40	5.68	V
	3576	-48.23	-13.00	-35.23	-41.43	-52.54	1.63	8.09	V
	4288	-57.19	-13.00	-44.19	-52.22	-61.77	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	-48.50	-13.00	-35.50	-33.92	-50.16	0.87	4.68	H
	2096	-56.65	-13.00	-43.65	-45.38	-57.52	1.16	4.19	H
	2800	-59.02	-13.00	-46.02	-50.67	-61.13	1.38	5.64	H
	3496	-48.27	-13.00	-35.27	-41.63	-52.50	1.60	7.98	H
	4192	-58.06	-13.00	-45.06	-52.98	-62.68	1.87	8.64	H
	4896	-64.42	-13.00	-51.42	-62.91	-69.48	2.28	9.49	H
									H
	1400	-55.09	-13.00	-42.09	-40.75	-56.75	0.87	4.68	V
	2096	-56.43	-13.00	-43.43	-44.77	-57.30	1.16	4.19	V
	2800	-58.10	-13.00	-45.10	-49.71	-60.21	1.38	5.64	V
	3496	-48.09	-13.00	-35.09	-41.14	-52.32	1.60	7.98	V
	4192	-55.48	-13.00	-42.48	-50.19	-60.10	1.87	8.64	V
	4896	-64.65	-13.00	-51.65	-62.89	-69.71	2.28	9.49	V
									V
Middle	1408	-52.75	-13.00	-39.75	-38.17	-54.46	0.87	4.73	H
	2120	-60.85	-13.00	-47.85	-49.73	-61.79	1.17	4.26	H
	2824	-65.77	-13.00	-52.77	-57.48	-67.89	1.39	5.66	H
	3528	-52.44	-13.00	-39.44	-45.85	-56.71	1.61	8.03	H
	4240	-64.13	-13.00	-51.13	-59.26	-68.73	1.90	8.65	H
									H
									H
	1408	-56.93	-13.00	-43.93	-42.59	-58.64	0.87	4.73	V
	2120	-61.45	-13.00	-48.45	-49.97	-62.39	1.17	4.26	V
	2824	-66.32	-13.00	-53.32	-57.98	-68.44	1.39	5.66	V
	3528	-54.16	-13.00	-41.16	-47.27	-58.43	1.61	8.03	V
	4240	-61.57	-13.00	-48.57	-56.47	-66.17	1.90	8.65	V
									V
									V



Highest	1424	-47.66	-13.00	-34.66	-33.18	-49.46	0.88	4.83	H
	2136	-54.69	-13.00	-41.69	-43.65	-55.67	1.18	4.31	H
	2856	-58.57	-13.00	-45.57	-50.40	-60.70	1.40	5.68	H
	3568	-46.80	-13.00	-33.80	-40.26	-51.11	1.63	8.08	H
	4280	-60.26	-13.00	-47.26	-55.53	-64.84	1.92	8.66	H
									H
									H
	1424	-51.62	-13.00	-38.62	-37.43	-53.42	0.88	4.83	V
	2136	-57.68	-13.00	-44.68	-46.30	-58.66	1.18	4.31	V
	2856	-60.84	-13.00	-47.84	-52.62	-62.97	1.40	5.68	V
	3568	-46.39	-13.00	-33.39	-39.56	-50.70	1.63	8.08	V
	4280	-57.89	-13.00	-44.89	-52.92	-62.47	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	-49.20	-13.00	-36.20	-34.62	-50.86	0.87	4.68	H
	2096	-54.68	-13.00	-41.68	-43.41	-55.55	1.16	4.19	H
	2800	-57.95	-13.00	-44.95	-49.60	-60.06	1.38	5.64	H
	3496	-49.28	-13.00	-36.28	-42.64	-53.51	1.60	7.98	H
	4192	-56.19	-13.00	-43.19	-51.11	-60.81	1.87	8.64	H
	4896	-64.51	-13.00	-51.51	-63.00	-69.57	2.28	9.49	H
									H
	1400	-55.69	-13.00	-42.69	-41.35	-57.35	0.87	4.68	V
	2096	-55.54	-13.00	-42.54	-43.88	-56.41	1.16	4.19	V
	2800	-58.39	-13.00	-45.39	-50.00	-60.50	1.38	5.64	V
	3496	-49.21	-13.00	-36.21	-42.26	-53.44	1.60	7.98	V
	4192	-54.44	-13.00	-41.44	-49.15	-59.06	1.87	8.64	V
	4896	-64.56	-13.00	-51.56	-62.80	-69.62	2.28	9.49	V
									V
Middle	1408	-50.46	-13.00	-37.46	-35.88	-52.17	0.87	4.73	H
	2112	-58.04	-13.00	-45.04	-46.84	-58.96	1.17	4.24	H
	2824	-63.11	-13.00	-50.11	-54.82	-65.23	1.39	5.66	H
	3528	-53.54	-13.00	-40.54	-46.95	-57.81	1.61	8.03	H
	4232	-61.57	-13.00	-48.57	-56.63	-66.17	1.89	8.65	H
									H
									H
	1408	-54.50	-13.00	-41.50	-40.16	-56.21	0.87	4.73	V
	2112	-59.98	-13.00	-46.98	-48.41	-60.90	1.17	4.24	V
	2824	-64.28	-13.00	-51.28	-55.94	-66.40	1.39	5.66	V
	3528	-54.61	-13.00	-41.61	-47.72	-58.88	1.61	8.03	V
	4232	-58.94	-13.00	-45.94	-53.78	-63.54	1.89	8.65	V
									V
									V





Highest	1424	-50.12	-13.00	-37.12	-35.64	-51.92	0.88	4.83	H
	2136	-53.18	-13.00	-40.18	-42.14	-54.16	1.18	4.31	H
	2848	-58.87	-13.00	-45.87	-50.70	-61.00	1.40	5.68	H
	3552	-44.74	-13.00	-31.74	-38.17	-49.03	1.62	8.06	H
	4264	-59.85	-13.00	-46.85	-55.06	-64.44	1.91	8.65	H
	4976	-64.02	-13.00	-51.02	-63.00	-69.20	2.32	9.65	H
									H
	1424	-53.27	-13.00	-40.27	-39.08	-55.07	0.88	4.83	V
	2136	-54.18	-13.00	-41.18	-42.80	-55.16	1.18	4.31	V
	2848	-60.99	-13.00	-47.99	-52.77	-63.12	1.40	5.68	V
	3552	-45.99	-13.00	-32.99	-39.13	-50.28	1.62	8.06	V
	4264	-56.90	-13.00	-43.90	-51.87	-61.49	1.91	8.65	V
	4976	-64.59	-13.00	-51.59	-63.34	-69.77	2.32	9.65	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	-48.36	-13.00	-35.36	-33.78	-50.02	0.87	4.68	H
	2096	-56.16	-13.00	-43.16	-44.89	-57.03	1.16	4.19	H
	2800	-57.39	-13.00	-44.39	-49.04	-59.50	1.38	5.64	H
	3496	-48.15	-13.00	-35.15	-41.51	-52.38	1.60	7.98	H
	4200	-57.39	-13.00	-44.39	-52.31	-62.00	1.88	8.64	H
	4896	-64.19	-13.00	-51.19	-62.68	-69.25	2.28	9.49	H
									H
	1400	-53.98	-13.00	-40.98	-39.64	-55.64	0.87	4.68	V
	2096	-56.35	-13.00	-43.35	-44.69	-57.22	1.16	4.19	V
	2800	-57.88	-13.00	-44.88	-49.49	-59.99	1.38	5.64	V
	3496	-47.75	-13.00	-34.75	-40.80	-51.98	1.60	7.98	V
	4200	-55.85	-13.00	-42.85	-50.56	-60.46	1.88	8.64	V
	4896	-63.74	-13.00	-50.74	-61.98	-68.80	2.28	9.49	V
									V
Middle	1408	-47.58	-13.00	-34.58	-33.00	-49.29	0.87	4.73	H
	2112	-56.80	-13.00	-43.80	-45.60	-57.72	1.17	4.24	H
	2808	-59.33	-13.00	-46.33	-50.98	-61.44	1.39	5.65	H
	3512	-50.93	-13.00	-37.93	-44.31	-55.19	1.61	8.01	H
	4216	-57.84	-13.00	-44.84	-52.84	-62.45	1.89	8.64	H
									H
									H
	1408	-53.26	-13.00	-40.26	-38.92	-54.97	0.87	4.73	V
	2112	-55.26	-13.00	-42.26	-43.69	-56.18	1.17	4.24	V
	2808	-59.94	-13.00	-46.94	-51.55	-62.05	1.39	5.65	V
	3512	-50.47	-13.00	-37.47	-43.55	-54.73	1.61	8.01	V
	4216	-56.23	-13.00	-43.23	-51.01	-60.84	1.89	8.64	V
									V
									V



Highest	1416	-54.46	-13.00	-41.46	-39.88	-56.21	0.87	4.78	H
	2120	-60.46	-13.00	-47.46	-49.34	-61.40	1.17	4.26	H
	2824	-65.42	-13.00	-52.42	-57.13	-67.54	1.39	5.66	H
	3536	-52.52	-13.00	-39.52	-45.93	-56.80	1.62	8.04	H
	4240	-63.90	-13.00	-50.90	-59.03	-68.50	1.90	8.65	H
	4944	-64.10	-13.00	-51.10	-62.88	-69.23	2.30	9.59	H
									H
	1416	-57.72	-13.00	-44.72	-43.38	-59.47	0.87	4.78	V
	2120	-60.86	-13.00	-47.86	-49.38	-61.80	1.17	4.26	V
	2824	-66.49	-13.00	-53.49	-58.15	-68.61	1.39	5.66	V
	3536	-52.90	-13.00	-39.90	-46.01	-57.18	1.62	8.04	V
	4240	-62.27	-13.00	-49.27	-57.17	-66.87	1.90	8.65	V
	4944	-64.82	-13.00	-51.82	-63.37	-69.95	2.30	9.59	V

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