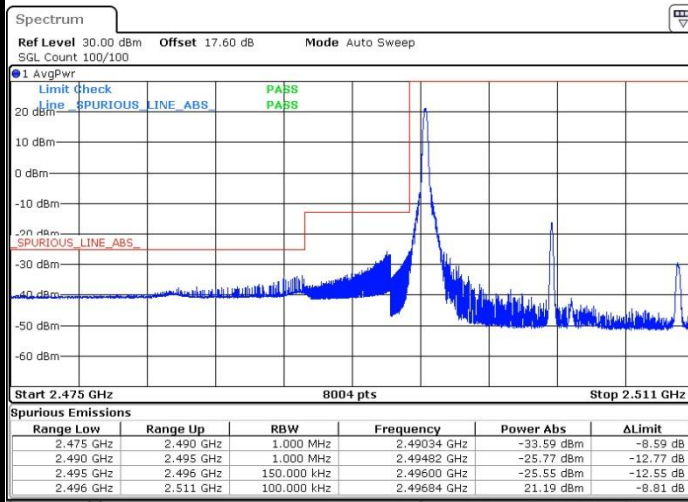




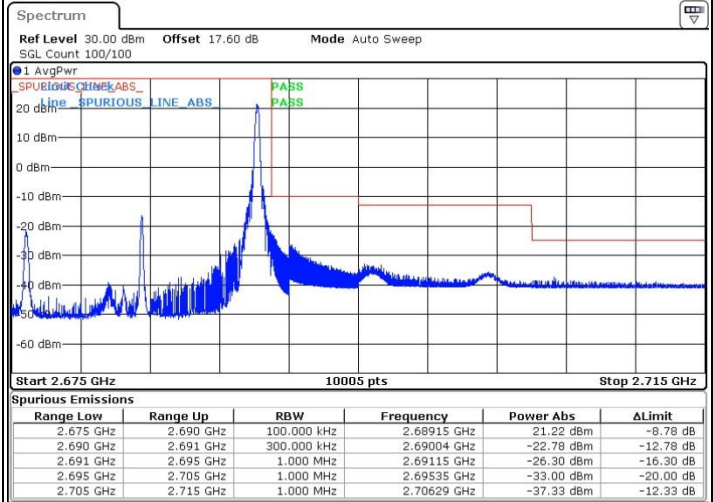
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



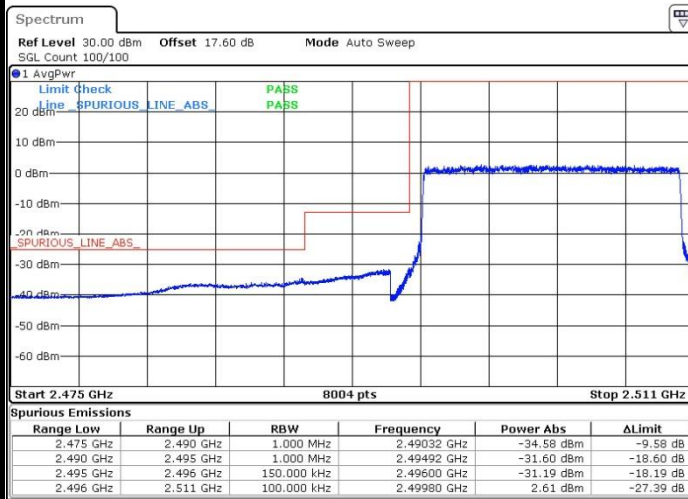
Date: 24.AUG.2015 14:08:37

Highest Band Edge / 1 RB



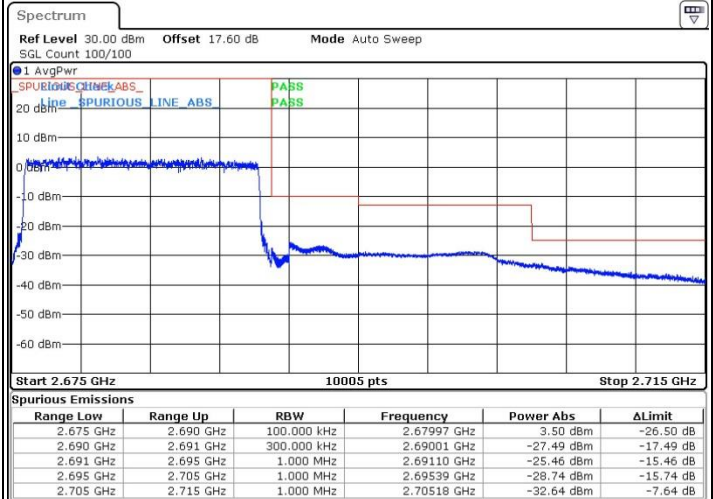
Date: 24.AUG.2015 12:00:53

Lowest Band Edge / Full RB



Date: 24.AUG.2015 11:52:21

Highest Band Edge / Full RB

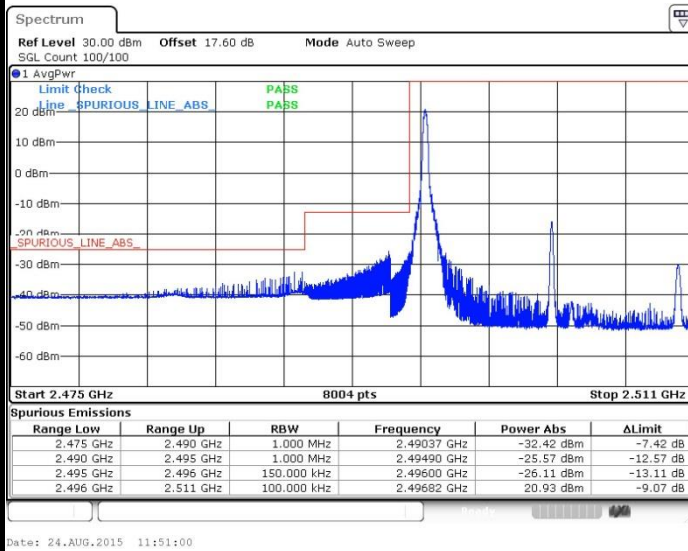


Date: 24.AUG.2015 12:03:39

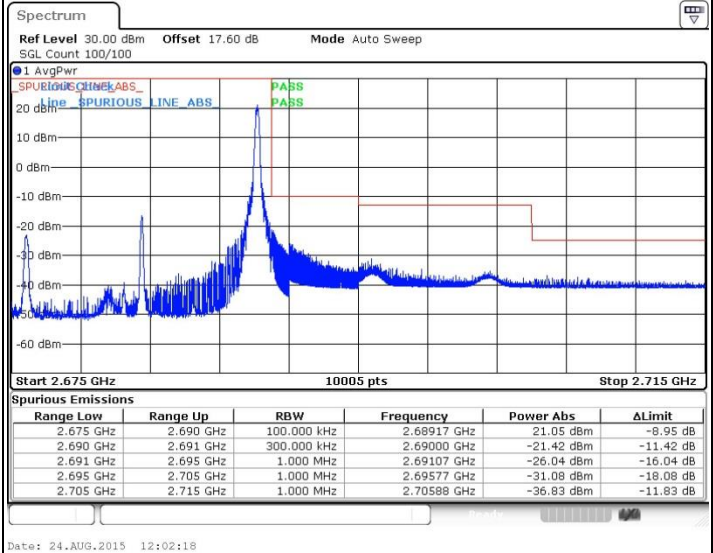


LTE Band 41 / 15MHz / 16QAM

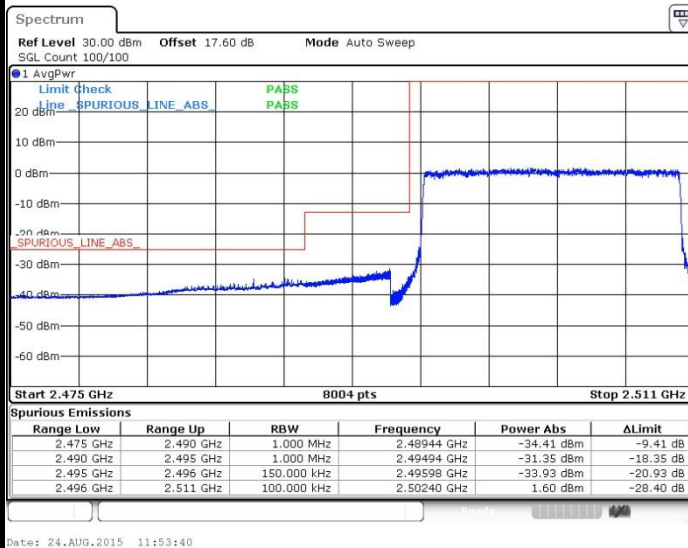
Lowest Band Edge / 1 RB



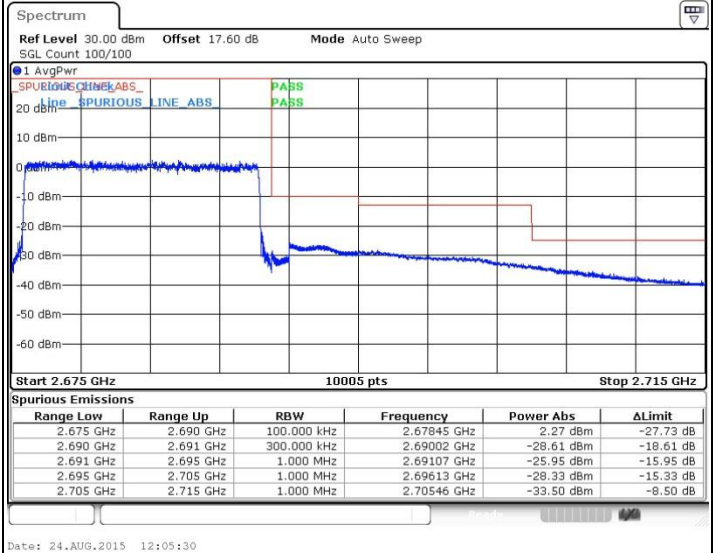
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



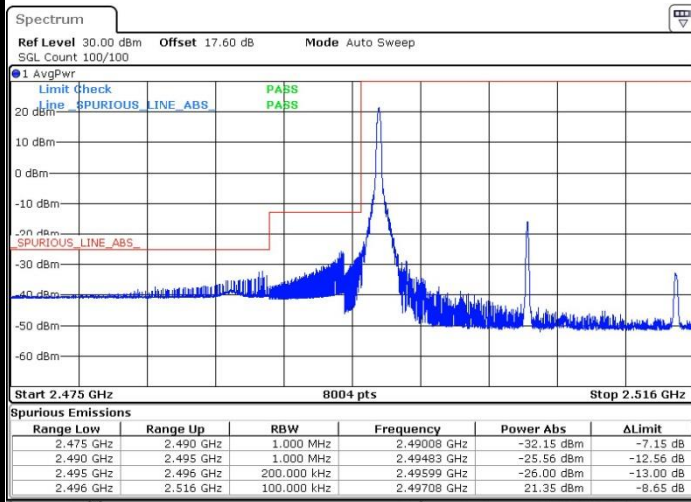
Highest Band Edge / Full RB





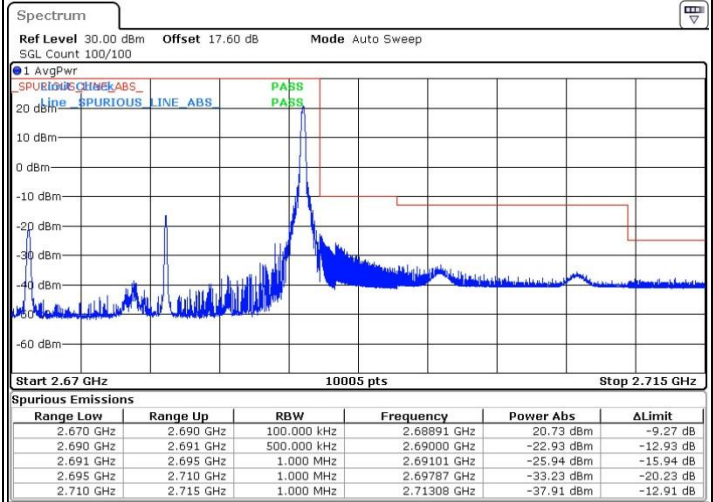
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



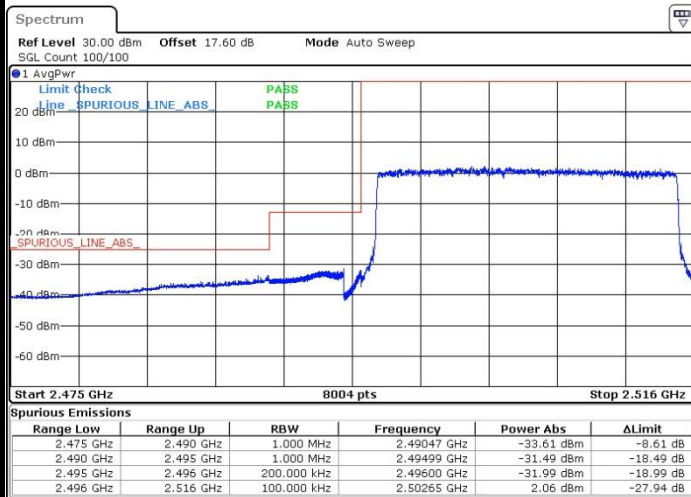
Date: 24.AUG.2015 14:10:52

Highest Band Edge / 1 RB



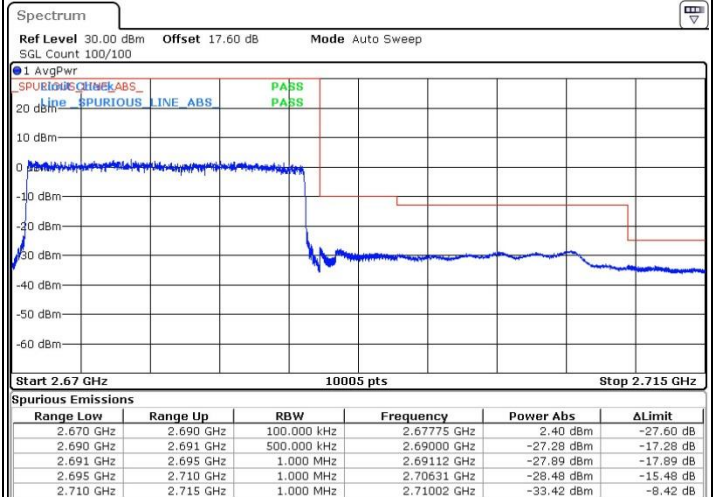
Date: 24.AUG.2015 14:21:13

Lowest Band Edge / Full RB



Date: 24.AUG.2015 14:13:32

Highest Band Edge / Full RB

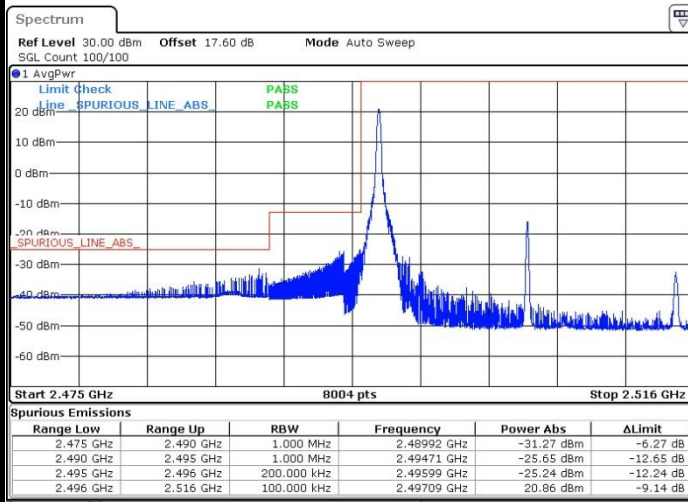


Date: 24.AUG.2015 14:25:33

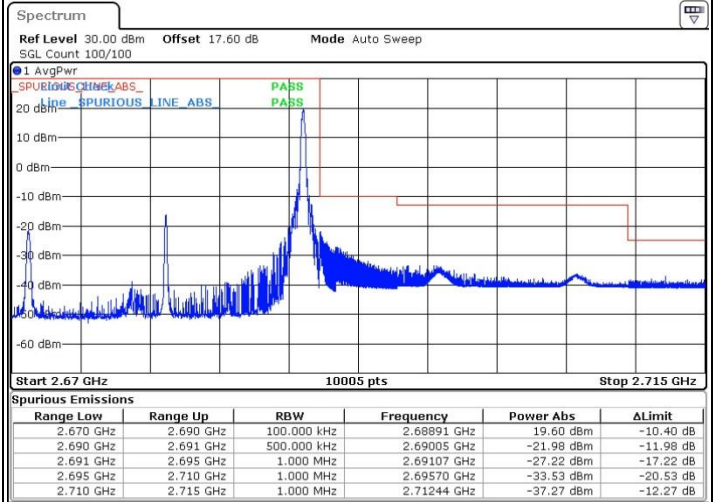


LTE Band 41 / 20MHz / 16QAM

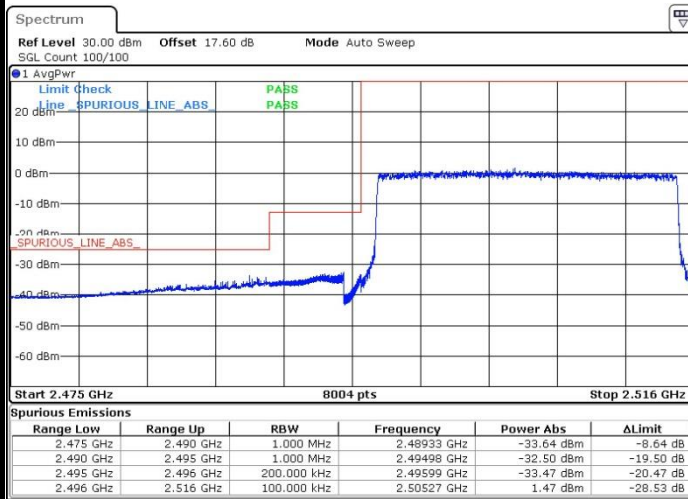
Lowest Band Edge / 1 RB



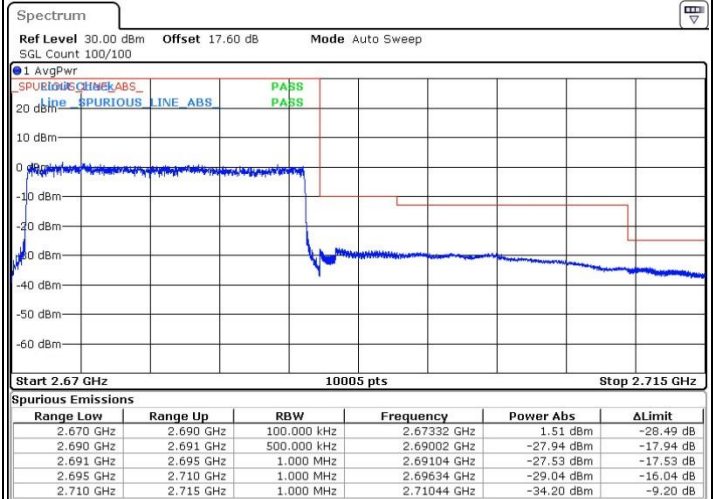
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

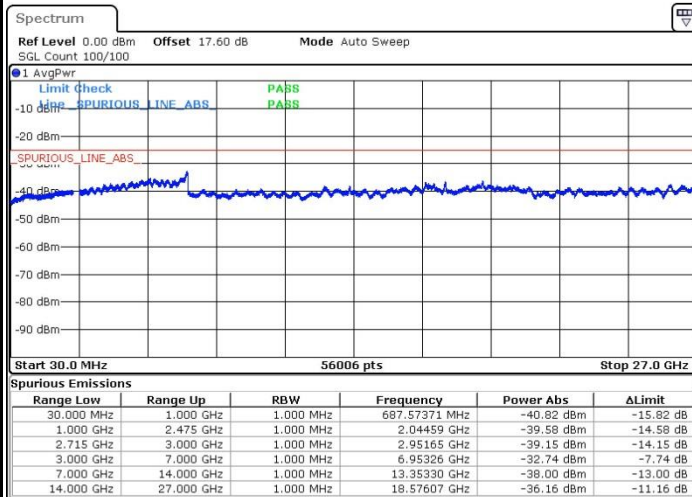




Conducted Spurious Emission

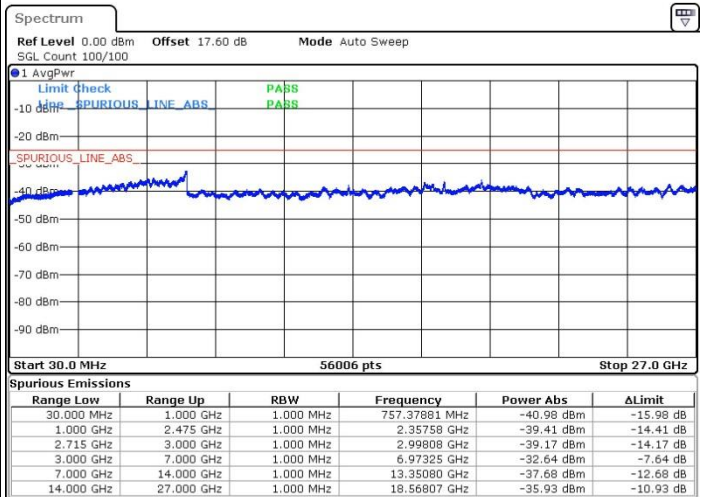
LTE Band 41 / 5MHz

Lowest Channel / QPSK



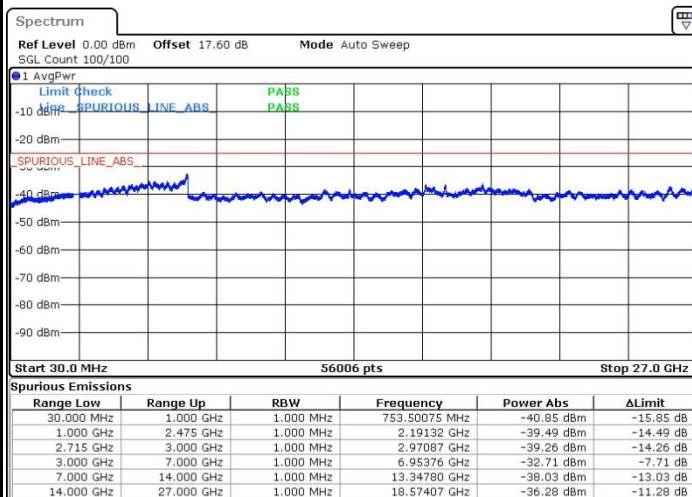
Date: 24.AUG.2015 10:41:06

Lowest Channel / 16QAM



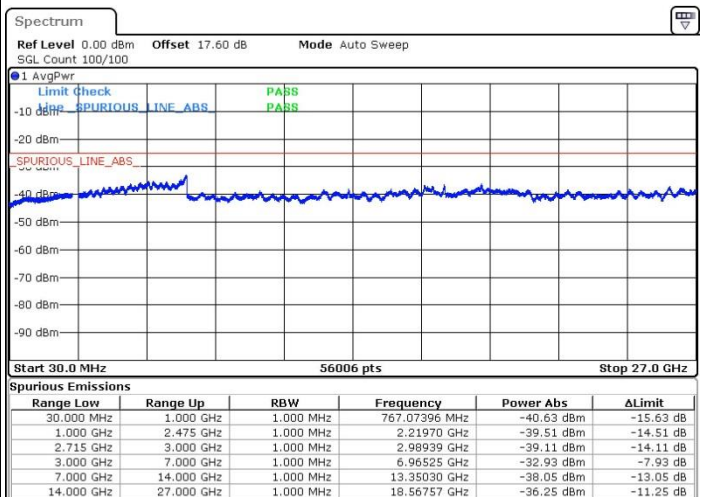
Date: 24.AUG.2015 10:42:36

Middle Channel / QPSK



Date: 24.AUG.2015 10:44:21

Middle Channel / 16QAM

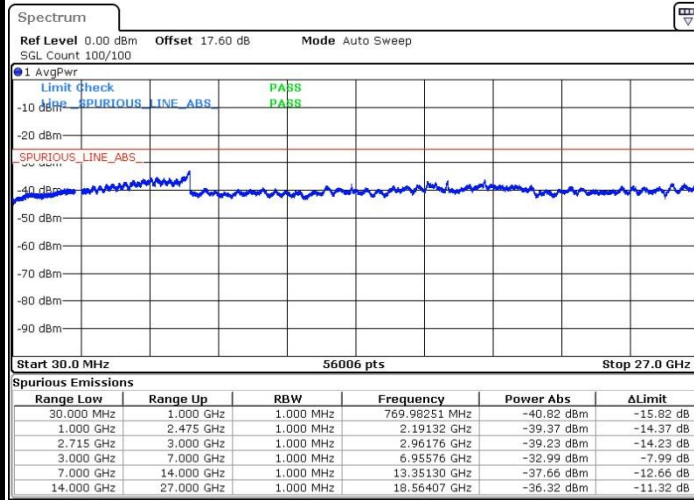


Date: 24.AUG.2015 10:45:56



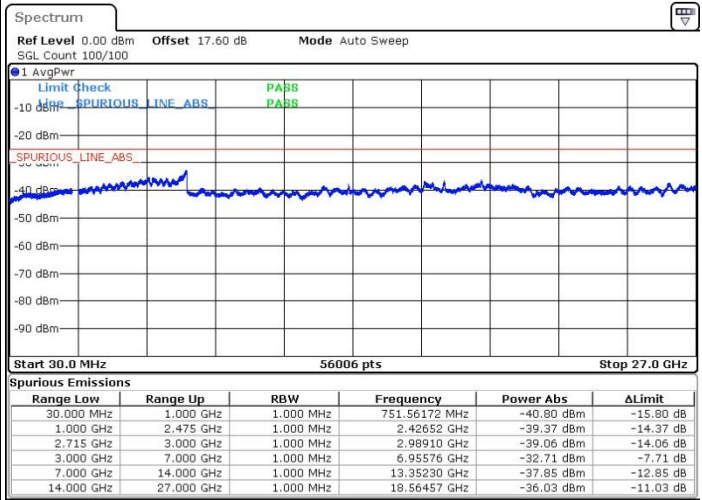
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 24.AUG.2015 10:55:31

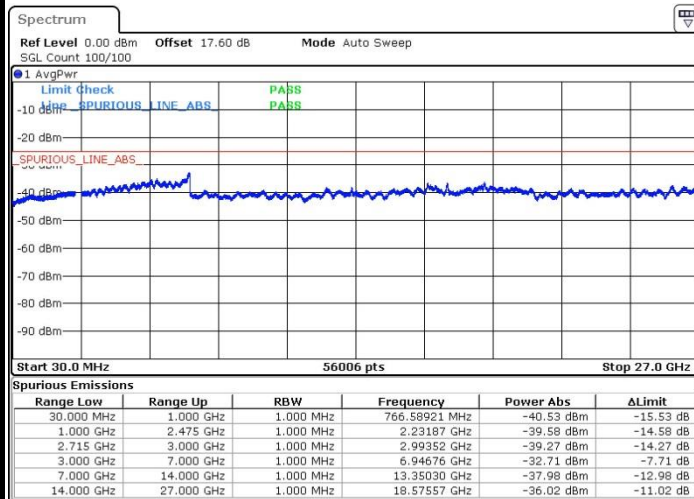
Highest Channel / 16QAM



Date: 24.AUG.2015 10:56:51

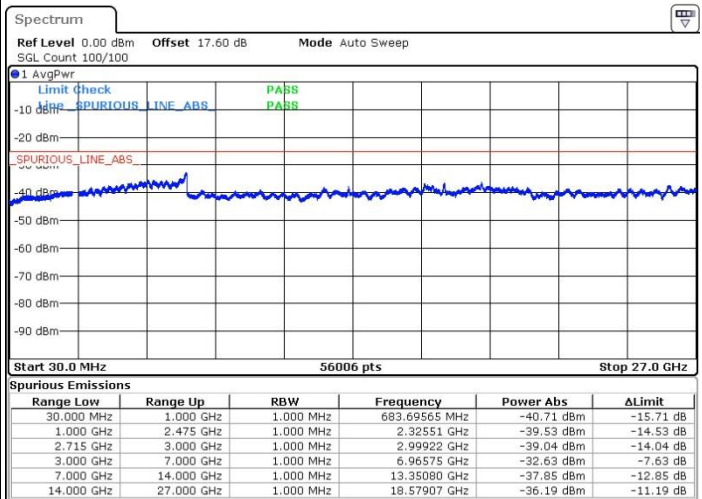
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 24.AUG.2015 11:28:41

Lowest Channel / 16QAM

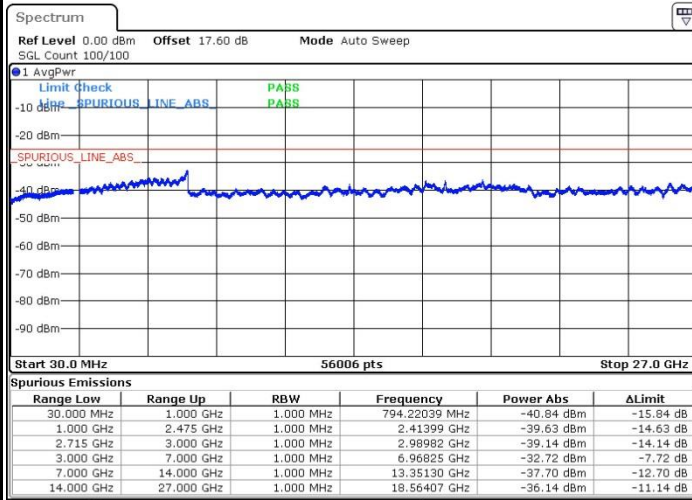


Date: 24.AUG.2015 11:29:46



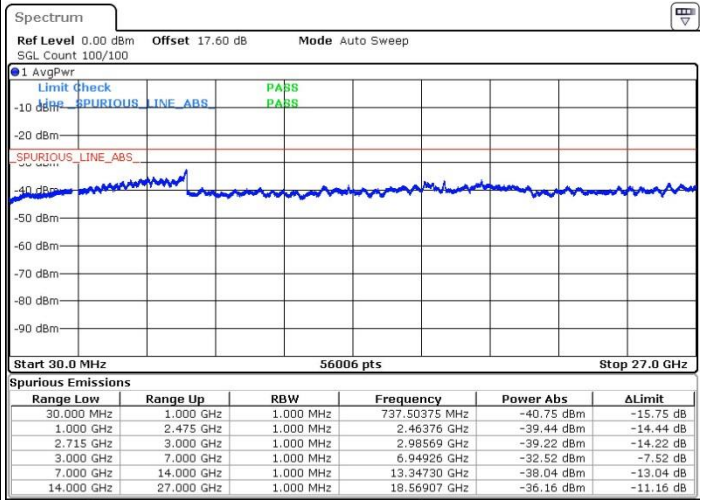
LTE Band 41 / 10MHz

Middle Channel / QPSK



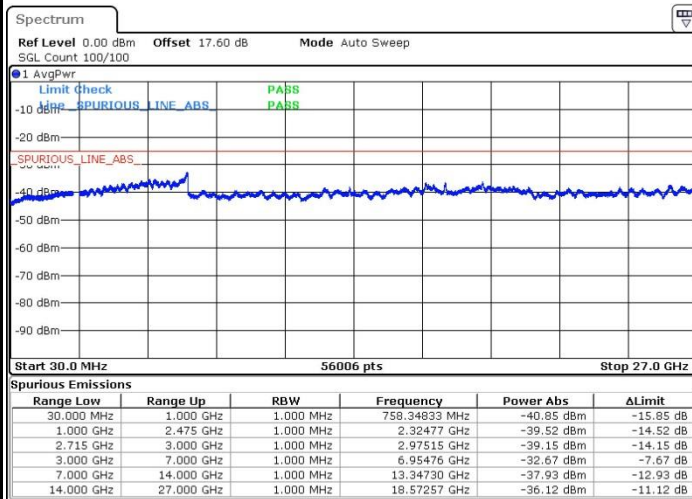
Date: 24.AUG.2015 11:30:57

Middle Channel / 16QAM



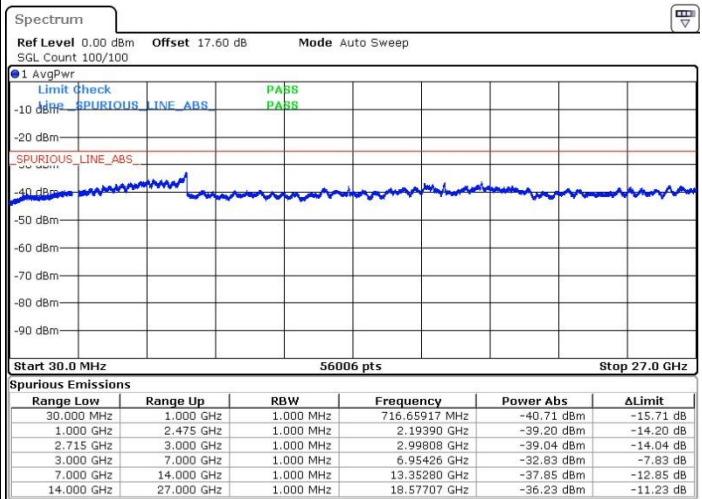
Date: 24.AUG.2015 11:32:22

Highest Channel / QPSK



Date: 24.AUG.2015 11:46:41

Highest Channel / 16QAM

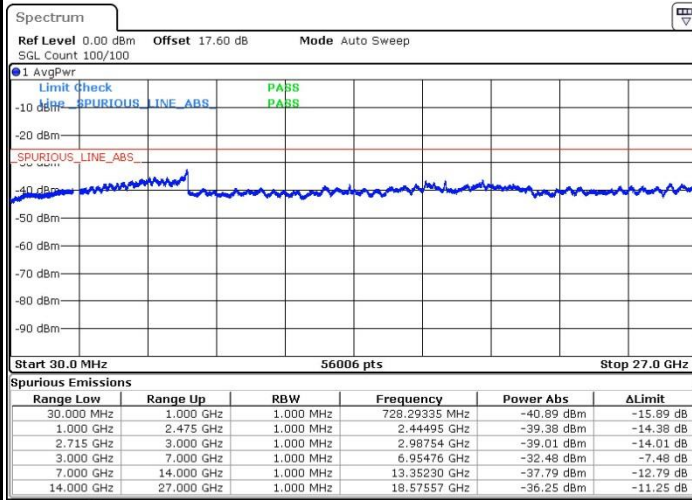


Date: 24.AUG.2015 11:48:09



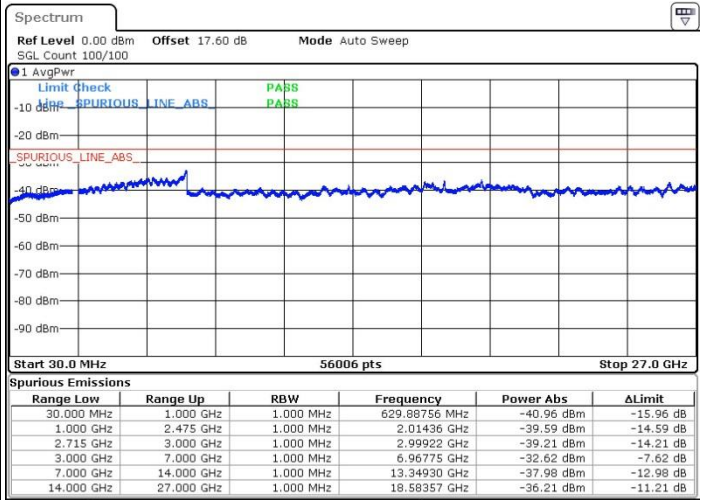
LTE Band 41 / 15MHz

Lowest Channel / QPSK



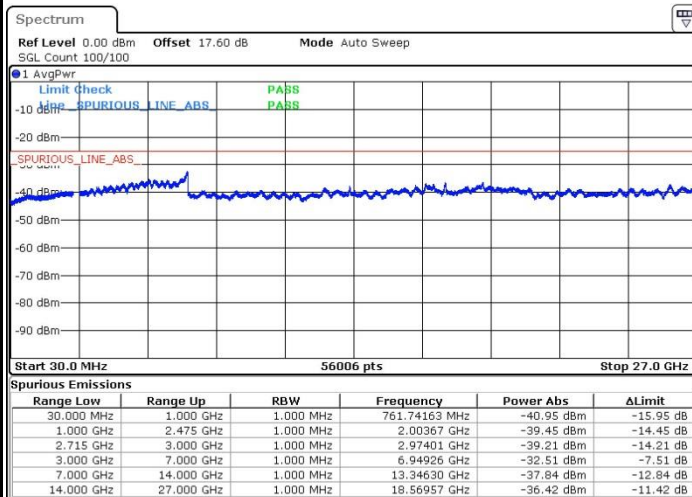
Date: 24.AUG.2015 11:54:59

Lowest Channel / 16QAM



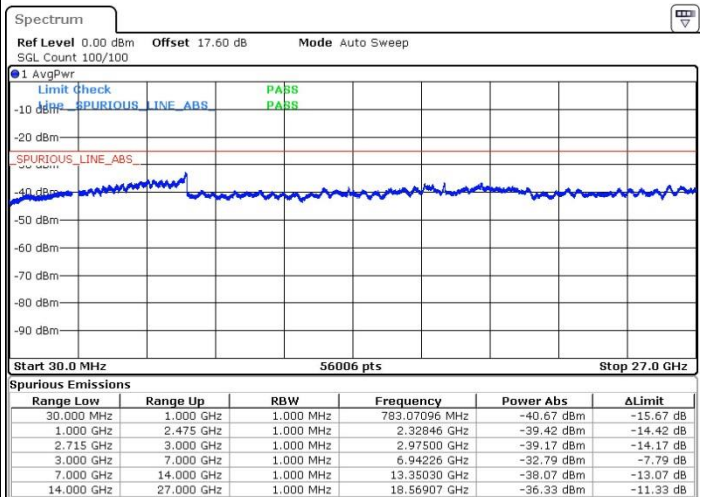
Date: 24.AUG.2015 11:56:32

Middle Channel / QPSK



Date: 24.AUG.2015 11:58:13

Middle Channel / 16QAM

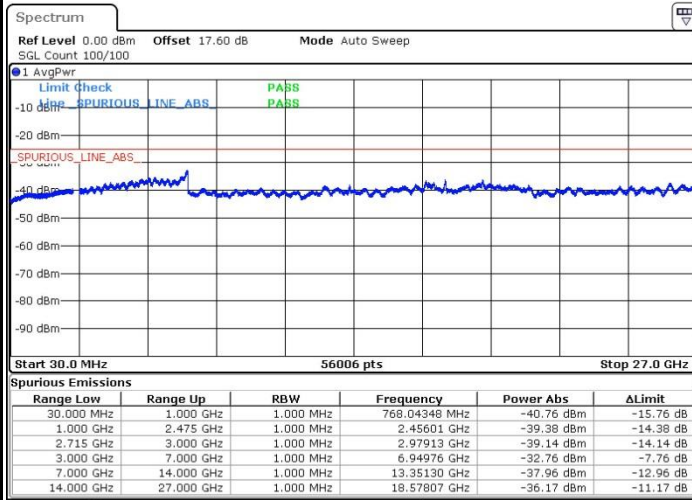


Date: 24.AUG.2015 11:59:22



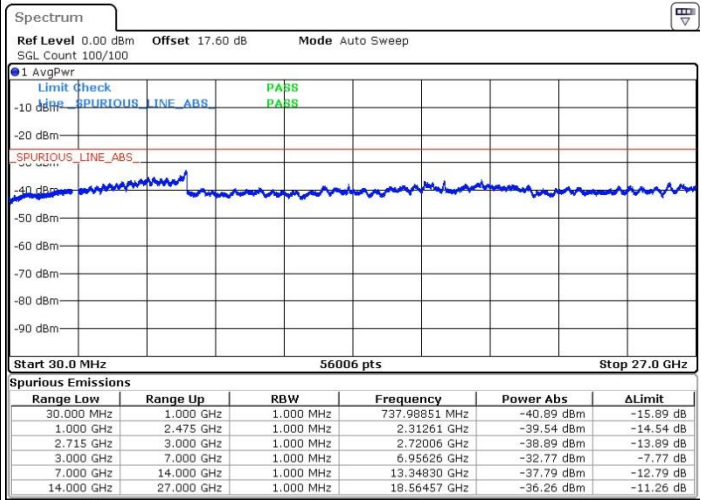
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 24.AUG.2015 12:06:45

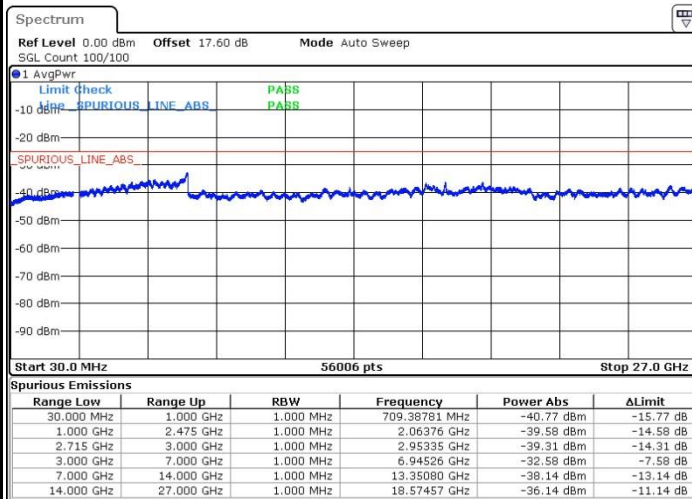
Highest Channel / 16QAM



Date: 24.AUG.2015 12:07:52

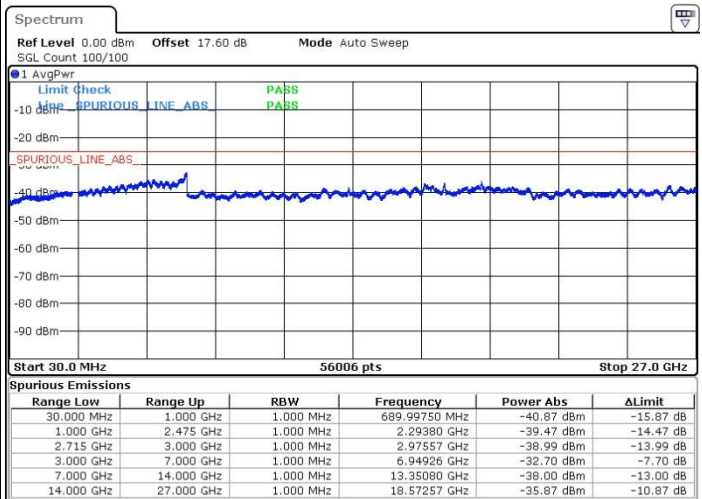
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 24.AUG.2015 14:15:51

Lowest Channel / 16QAM

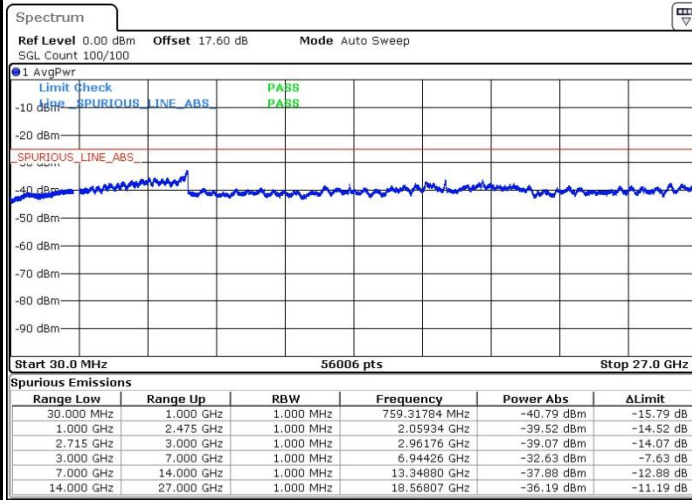


Date: 24.AUG.2015 14:17:15



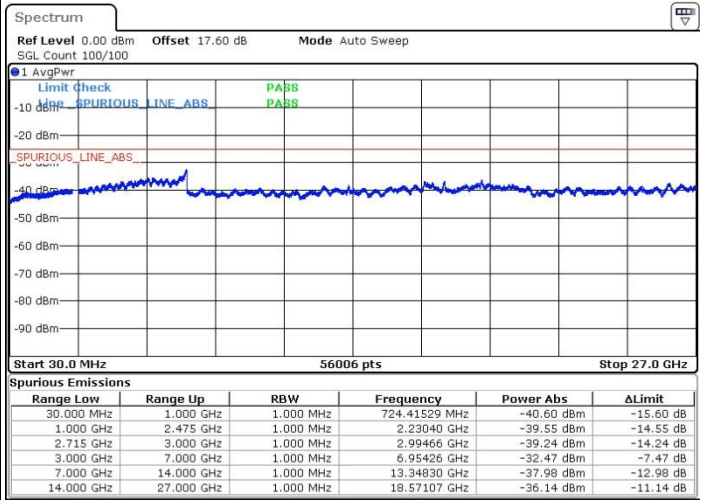
LTE Band 41 / 20MHz

Middle Channel / QPSK



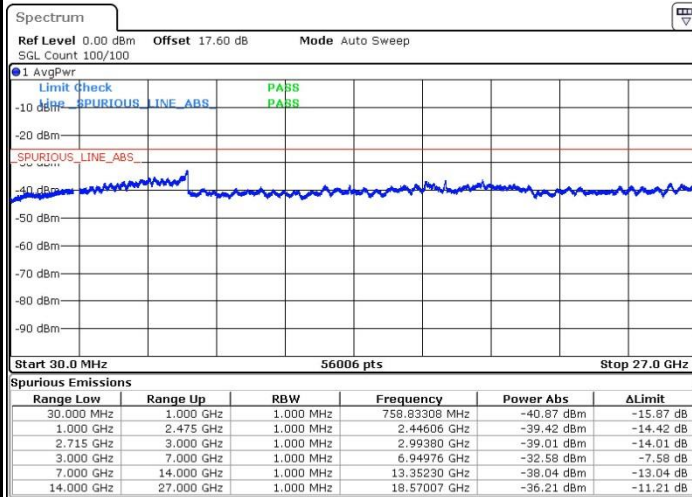
Date: 24.AUG.2015 14:18:38

Middle Channel / 16QAM



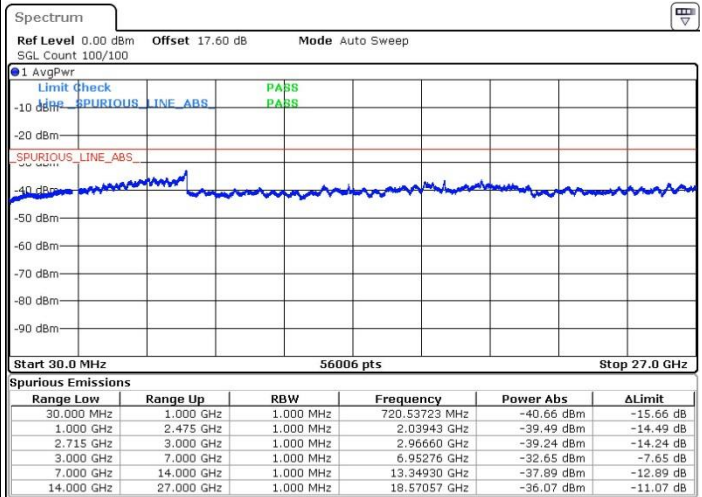
Date: 24.AUG.2015 14:19:42

Highest Channel / QPSK



Date: 24.AUG.2015 14:27:37

Highest Channel / 16QAM



Date: 24.AUG.2015 14:29:06

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage =4.2 V
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	16.67	0.0465	15.57	0.0361
Middle		1	0	17.54	0.0568	16.47	0.0444
Highest		1	0	17.84	0.0608	16.75	0.0473
Lowest	16QAM	1	0	17.10	0.0513	16.09	0.0406
Middle		1	0	17.89	0.0615	17.02	0.0504
Highest		1	0	18.34	0.0682	17.15	0.0519
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	8	16.95	0.0495	15.88	0.0387
Middle		1	8	17.77	0.0598	16.89	0.0489
Highest		1	8	18.40	0.0692	17.10	0.0513
Lowest	16QAM	1	8	16.92	0.0492	15.92	0.0391
Middle		1	8	17.75	0.0596	16.67	0.0465
Highest		1	8	18.24	0.0667	16.81	0.0480
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	12	7	16.56	0.0453	15.56	0.0360
Middle		12	7	17.50	0.0562	16.39	0.0436
Highest		12	7	17.65	0.0582	16.70	0.0468
Lowest	16QAM	1	12	17.18	0.0522	15.98	0.0396
Middle		1	12	17.88	0.0614	16.81	0.0480
Highest		1	12	18.02	0.0634	16.83	0.0482
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	17.06	0.0508	16.19	0.0416
Middle		1	0	17.64	0.0581	16.78	0.0476
Highest		1	0	17.91	0.0618	16.89	0.0489
Lowest	16QAM	1	0	17.22	0.0527	16.35	0.0432
Middle		1	0	17.83	0.0607	17.04	0.0506
Highest		1	0	18.13	0.0650	17.14	0.0518
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	36	20	16.57	0.0454	15.71	0.0372
Middle		36	20	17.03	0.0505	16.17	0.0414
Highest		36	20	17.31	0.0538	16.29	0.0426
Lowest	16QAM	1	37	17.74	0.0594	16.07	0.0405
Middle		1	37	18.14	0.0652	17.06	0.0508
Highest		1	37	18.45	0.0700	17.32	0.0540
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	17.18	0.0522	15.97	0.0395
Middle		1	0	17.62	0.0578	16.47	0.0444
Highest		1	0	18.11	0.0647	16.83	0.0482
Lowest	16QAM	1	0	17.27	0.0533	16.08	0.0406
Middle		1	0	17.85	0.0610	16.73	0.0471
Highest		1	0	18.19	0.0659	16.91	0.0491
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	3	17.71	0.0590	16.63	0.0460
Middle		1	3	17.45	0.0556	16.81	0.0480
Highest		1	3	17.17	0.0521	16.26	0.0423
Lowest	16QAM	1	5	18.13	0.0650	17.20	0.0525
Middle		1	5	17.87	0.0612	17.16	0.0520
Highest		1	5	17.62	0.0578	16.73	0.0471
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	8	17.91	0.0618	17.02	0.0504
Middle		1	8	17.88	0.0614	17.13	0.0516
Highest		1	8	17.23	0.0528	16.35	0.0432
Lowest	16QAM	1	8	18.04	0.0637	17.21	0.0526
Middle		1	8	18.04	0.0637	17.16	0.0520
Highest		1	8	17.26	0.0532	16.82	0.0481
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	24	17.90	0.0617	16.95	0.0495
Middle		1	24	17.41	0.0551	16.82	0.0481
Highest		1	24	17.29	0.0536	16.61	0.0458
Lowest	16QAM	1	12	18.24	0.0667	17.29	0.0536
Middle		1	12	17.99	0.0630	17.29	0.0536
Highest		1	12	17.59	0.0574	16.87	0.0486
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	18.21	0.0662	17.08	0.0511
Middle		1	0	17.97	0.0627	17.10	0.0513
Highest		1	0	17.64	0.0581	16.77	0.0475
Lowest	16QAM	1	49	18.04	0.0637	17.37	0.0546
Middle		1	49	17.78	0.0600	17.21	0.0526
Highest		1	49	17.67	0.0585	16.90	0.0490
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	18.23	0.0665	17.36	0.0545
Middle		1	0	18.15	0.0653	17.44	0.0555
Highest		1	0	17.42	0.0552	17.13	0.0516
Lowest	16QAM	1	0	18.21	0.0662	17.52	0.0565
Middle		1	0	18.08	0.0643	17.63	0.0579
Highest		1	0	17.84	0.0608	17.40	0.0550
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	18.01	0.0632	17.42	0.0552
Middle		1	0	18.03	0.0635	17.41	0.0551
Highest		1	0	17.70	0.0589	17.23	0.0528
Lowest	16QAM	1	0	18.32	0.0679	17.53	0.0566
Middle		1	0	18.31	0.0678	17.77	0.0598
Highest		1	0	17.99	0.0630	17.53	0.0566
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	17.46	0.0557	0.81	0.0012
Middle		1	0	17.96	0.0625	4.48	0.0028
Highest		1	0	18.59	0.0723	7.35	0.0054
Lowest	16QAM	1	0	16.76	0.0474	0.11	0.0010
Middle		1	0	17.25	0.0531	3.32	0.0021
Highest		1	0	17.89	0.0615	6.50	0.0045
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	17.55	0.0569	0.96	0.0012
Middle		1	0	18.03	0.0635	4.15	0.0026
Highest		1	0	18.54	0.0714	6.91	0.0049
Lowest	16QAM	1	0	16.70	0.0468	0.11	0.0010
Middle		1	0	17.17	0.0521	3.22	0.0021
Highest		1	0	17.62	0.0578	5.97	0.0040
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	17.65	0.0582	1.10	0.0013
Middle		1	0	18.01	0.0632	3.84	0.0024
Highest		1	0	18.65	0.0733	6.49	0.0045
Lowest	16QAM	1	0	16.83	0.0482	0.40	0.0011
Middle		1	0	17.22	0.0527	3.02	0.0020
Highest		1	0	17.67	0.0585	5.59	0.0036
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	17.89	0.0615	1.52	0.0014
Middle		1	0	18.18	0.0658	3.66	0.0023
Highest		1	0	18.50	0.0708	5.41	0.0035
Lowest	16QAM	1	0	17.07	0.0509	0.75	0.0012
Middle		1	0	17.43	0.0553	2.90	0.0019
Highest		1	0	17.75	0.0596	4.66	0.0029
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	15.68	0.0370	12.87	0.0194
Middle		1	0	16.45	0.0442	13.45	0.0221
Highest		1	0	16.30	0.0427	13.64	0.0231
Lowest	16QAM	1	24	15.91	0.0390	13.13	0.0206
Middle		1	24	16.67	0.0465	13.73	0.0236
Highest		1	24	16.52	0.0449	13.88	0.0244
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	15.67	0.0369	13.48	0.0223
Middle		1	0	16.53	0.0450	14.05	0.0254
Highest		1	0	16.55	0.0452	14.30	0.0269
Lowest	16QAM	1	0	15.99	0.0397	13.76	0.0238
Middle		1	0	16.80	0.0479	14.28	0.0268
Highest		1	0	16.81	0.0480	14.55	0.0285
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	36	0	15.65	0.0367	13.07	0.0203
Middle		36	0	16.64	0.0461	13.77	0.0238
Highest		36	0	16.28	0.0425	13.72	0.0236
Lowest	16QAM	1	0	15.84	0.0384	13.32	0.0215
Middle		1	0	16.84	0.0483	14.00	0.0251
Highest		1	0	16.51	0.0448	13.98	0.0250
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	15.88	0.0387	13.80	0.0240
Middle		100	0	16.99	0.0500	14.41	0.0276
Highest		100	0	16.65	0.0462	14.43	0.0277
Lowest	16QAM	1	0	16.14	0.0411	14.06	0.0255
Middle		1	0	17.24	0.0530	14.67	0.0293
Highest		1	0	16.91	0.0491	14.66	0.0292
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.51	0.0710	-4.66	0.0003
Middle		1	0	18.49	0.0706	-5.52	0.0003
Highest		1	0	18.77	0.0753	-5.44	0.0003
Lowest	16QAM	1	0	17.48	0.0560	-5.43	0.0003
Middle		1	0	17.56	0.0570	-5.33	0.0003
Highest		1	0	17.59	0.0574	-4.86	0.0003
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.26	0.0670	-4.50	0.0004
Middle		1	0	18.32	0.0679	-4.45	0.0004
Highest		1	0	18.39	0.0690	-4.10	0.0004
Lowest	16QAM	1	0	17.44	0.0555	-5.32	0.0003
Middle		1	0	17.63	0.0579	-5.15	0.0003
Highest		1	0	17.61	0.0577	-4.95	0.0003
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.35	0.0684	-5.12	0.0003
Middle		1	0	18.29	0.0675	-5.16	0.0003
Highest		1	0	18.36	0.0685	-5.07	0.0003
Lowest	16QAM	1	0	17.83	0.0607	-5.95	0.0003
Middle		1	0	17.97	0.0627	-5.46	0.0003
Highest		1	0	17.70	0.0589	-5.39	0.0003
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.67	0.0736	-4.71	0.0003
Middle		1	0	18.50	0.0708	-4.79	0.0003
Highest		1	0	18.52	0.0711	-5.00	0.0003
Lowest	16QAM	1	0	17.73	0.0593	-5.68	0.0003
Middle		1	0	17.48	0.0560	-6.00	0.0003
Highest		1	0	17.89	0.0615	-5.68	0.0003
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.47	0.0703	-5.73	0.0003
Middle		1	0	18.60	0.0724	-6.24	0.0002
Highest		1	0	18.50	0.0708	-5.68	0.0003
Lowest	16QAM	1	0	17.71	0.0590	-6.49	0.0002
Middle		1	0	17.84	0.0608	-6.93	0.0002
Highest		1	0	17.71	0.0590	-6.47	0.0002
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.77	0.0753	-5.64	0.0003
Middle		1	0	18.83	0.0764	-5.78	0.0003
Highest		1	0	18.77	0.0753	-5.90	0.0003
Lowest	16QAM	1	0	18.10	0.0646	-6.44	0.0002
Middle		1	0	18.02	0.0634	-6.52	0.0002
Highest		1	0	18.11	0.0647	-6.52	0.0002
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.99	0.1256	18.38	0.0689
Middle		1	0	21.49	0.1409	18.87	0.0772
Highest		1	0	20.72	0.1180	17.58	0.0573
Lowest	16QAM	1	0	20.37	0.1089	17.51	0.0564
Middle		1	0	20.67	0.1167	18.08	0.0643
Highest		1	0	20.13	0.1030	17.05	0.0507
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.30	0.1349	18.71	0.0743
Middle		1	0	21.41	0.1384	18.86	0.0769
Highest		1	0	20.84	0.1213	17.71	0.0590
Lowest	16QAM	1	0	20.51	0.1125	17.87	0.0612
Middle		1	0	20.59	0.1146	18.02	0.0634
Highest		1	0	19.94	0.0986	16.82	0.0481
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.07	0.1279	18.38	0.0689
Middle		1	0	21.38	0.1374	18.94	0.0783
Highest		1	0	20.87	0.1222	17.73	0.0593
Lowest	16QAM	1	0	20.52	0.1127	17.76	0.0597
Middle		1	0	20.33	0.1079	17.88	0.0614
Highest		1	0	19.95	0.0989	16.82	0.0481
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.05	0.1274	18.28	0.0673
Middle		1	0	21.47	0.1403	19.07	0.0807
Highest		1	0	20.95	0.1245	17.89	0.0615
Lowest	16QAM	1	0	20.30	0.1072	17.65	0.0582
Middle		1	0	20.46	0.1112	18.09	0.0644
Highest		1	0	19.86	0.0968	16.81	0.0480
Limit	EIRP < 2W			Result		PASS	

**Radiated Spurious Emission**

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.76	-13	-45.76	-77.95	-65.33	1.67	8.24	H
	5550	-53.97	-13	-40.97	-78.69	-61.04	2.65	9.72	H
	7400	-52.63	-13	-39.63	-78.88	-61.77	2.46	11.60	H
	3700	-57.76	-13	-44.76	-77.83	-64.33	1.67	8.24	V
	5550	-52.81	-13	-39.81	-78.52	-59.88	2.65	9.72	V
	7400	-50.74	-13	-37.74	-78.74	-59.88	2.46	11.60	V
Middle	3756	-57.93	-13	-44.93	-77.28	-64.55	1.68	8.31	H
	5637	-53.73	-13	-40.73	-78.44	-60.78	2.70	9.75	H
	7517	-51.99	-13	-38.99	-78.99	-61.38	2.42	11.81	H
	3756	-57.39	-13	-44.39	-77.36	-64.01	1.68	8.31	V
	5637	-53.06	-13	-40.06	-78.65	-60.11	2.70	9.75	V
	7517	-50.29	-13	-37.29	-78.92	-59.68	2.42	11.81	V
Highest	3817	-54.43	-13	-41.43	-77.39	-61.11	1.70	8.38	H
	5725	-51.62	-13	-38.62	-78.61	-58.66	2.75	9.79	H
	7634	-48.73	-13	-35.73	-78.36	-58.22	2.39	11.88	H
	3817	-53.87	-13	-40.87	-77.24	-60.55	1.70	8.38	V
	5725	-50.84	-13	-37.84	-78.5	-57.88	2.75	9.79	V
	7634	-47.39	-13	-34.39	-78.59	-56.88	2.39	11.88	V

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



LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.98	-13	-45.98	-77.96	-65.55	1.67	8.24	H
	5550	-53.81	-13	-40.81	-78.4	-60.88	2.65	9.72	H
	7400	-52.63	-13	-39.63	-78.86	-61.77	2.46	11.60	H
	3700	-57.87	-13	-44.87	-77.85	-64.44	1.67	8.24	V
	5550	-52.81	-13	-39.81	-78.43	-59.88	2.65	9.72	V
	7400	-50.88	-13	-37.88	-78.93	-60.02	2.46	11.60	V
Middle	3756	-57.79	-13	-44.79	-77.11	-64.41	1.68	8.31	H
	5635	-53.83	-13	-40.83	-78.39	-60.88	2.70	9.75	H
	7514	-51.83	-13	-38.83	-78.73	-61.21	2.42	11.81	H
	3756	-56.71	-13	-43.71	-76.88	-63.33	1.68	8.31	V
	5635	-52.83	-13	-39.83	-78.42	-59.88	2.70	9.75	V
	7514	-50.39	-13	-37.39	-78.81	-59.77	2.42	11.81	V
Highest	3814	-54.36	-13	-41.36	-77.02	-61.03	1.70	8.38	H
	5721	-51.91	-13	-38.91	-78.71	-58.95	2.75	9.79	H
	7628	-49.28	-13	-36.28	-78.85	-58.77	2.39	11.88	H
	3814	-53.66	-13	-40.66	-77.01	-60.33	1.70	8.38	V
	5721	-50.88	-13	-37.88	-78.58	-57.92	2.75	9.79	V
	7628	-47.73	-13	-34.73	-79.01	-57.22	2.39	11.88	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.64	-13	-45.64	-77.84	-65.21	1.67	8.24	H
	5550	-53.95	-13	-40.95	-78.65	-61.02	2.65	9.72	H
	7400	-52.53	-13	-39.53	-78.83	-61.67	2.46	11.60	H
	3700	-57.54	-13	-44.54	-77.67	-64.11	1.67	8.24	V
	5550	-52.55	-13	-39.55	-78.47	-59.62	2.65	9.72	V
	7400	-50.43	-13	-37.43	-78.65	-59.57	2.46	11.60	V
Middle	3756	-57.71	-13	-44.71	-77.04	-64.33	1.68	8.31	H
	5632	-53.97	-13	-40.97	-78.53	-61.02	2.70	9.75	H
	7510	-51.84	-13	-38.84	-78.73	-61.22	2.43	11.81	H
	3756	-57.04	-13	-44.04	-77.22	-63.66	1.68	8.31	V
	5632	-53.97	-13	-40.97	-78.55	-61.02	2.70	9.75	V
	7510	-50.39	-13	-37.39	-78.71	-59.77	2.43	11.81	V
Highest	3812	-54.44	-13	-41.44	-77.09	-61.11	1.70	8.37	H
	5715	-51.51	-13	-38.51	-78.48	-58.55	2.75	9.79	H
	7620	-49.40	-13	-36.40	-78.92	-58.88	2.39	11.87	H
	3812	-53.82	-13	-40.82	-77.16	-60.49	1.70	8.37	V
	5715	-50.94	-13	-37.94	-78.76	-57.98	2.75	9.79	V
	7620	-47.73	-13	-34.73	-79.1	-57.21	2.39	11.87	V

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



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.54	-13	-45.54	-77.67	-65.11	1.67	8.24	H
	5550	-53.59	-13	-40.59	-78.34	-60.66	2.65	9.72	H
	7400	-52.08	-13	-39.08	-78.47	-61.22	2.46	11.60	H
	3700	-57.45	-13	-44.45	-77.39	-64.02	1.67	8.24	V
	5550	-52.37	-13	-39.37	-78.22	-59.44	2.65	9.72	V
	7400	-50.52	-13	-37.52	-78.74	-59.66	2.46	11.60	V
Middle	3749	-58.07	-13	-45.07	-77.31	-64.69	1.68	8.30	H
	5625	-53.83	-13	-40.83	-78.37	-60.88	2.70	9.75	H
	7500	-51.92	-13	-38.92	-78.81	-61.29	2.43	11.80	H
	3749	-57.41	-13	-44.41	-77.44	-64.03	1.68	8.30	V
	5625	-52.61	-13	-39.61	-78.26	-59.66	2.70	9.75	V
	7500	-50.14	-13	-37.14	-78.65	-59.51	2.43	11.80	V
Highest	3798	-54.36	-13	-41.36	-77.07	-61.02	1.70	8.36	H
	5700	-51.18	-13	-38.18	-78.18	-58.22	2.74	9.78	H
	7600	-49.57	-13	-36.57	-79.11	-59.03	2.40	11.86	H
	3798	-53.73	-13	-40.73	-77.05	-60.39	1.70	8.36	V
	5700	-50.51	-13	-37.51	-78.4	-57.55	2.74	9.78	V
	7600	-47.66	-13	-34.66	-79.09	-57.12	2.40	11.86	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.54	-13	-45.54	-77.75	-65.11	1.67	8.24	H
	5550	-53.95	-13	-40.95	-78.48	-61.02	2.65	9.72	H
	7400	-52.32	-13	-39.32	-78.9	-61.46	2.46	11.60	H
	3700	-57.45	-13	-44.45	-77.56	-64.02	1.67	8.24	V
	5550	-53.04	-13	-40.04	-78.6	-60.11	2.65	9.72	V
	7400	-50.63	-13	-37.63	-78.57	-59.77	2.46	11.60	V
Middle	3742	-57.98	-13	-44.98	-77.33	-64.59	1.68	8.29	H
	5617	-53.97	-13	-40.97	-78.46	-61.02	2.69	9.75	H
	7490	-52.32	-13	-39.32	-78.96	-61.67	2.43	11.78	H
	3742	-57.04	-13	-44.04	-77.32	-63.65	1.68	8.29	V
	5617	-52.83	-13	-39.83	-78.4	-59.88	2.69	9.75	V
	7490	-50.76	-13	-37.76	-78.98	-60.11	2.43	11.78	V
Highest	3791	-54.37	-13	-41.37	-76.72	-61.02	1.70	8.35	H
	5685	-51.73	-13	-38.73	-78.61	-58.77	2.73	9.77	H
	7580	-49.58	-13	-36.58	-79.01	-59.02	2.40	11.85	H
	3791	-54.12	-13	-41.12	-77.04	-60.77	1.70	8.35	V
	5685	-50.84	-13	-37.84	-78.61	-57.88	2.73	9.77	V
	7580	-47.67	-13	-34.67	-78.99	-57.11	2.40	11.85	V

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



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-58.65	-13	-45.65	-77.77	-65.22	1.67	8.24	H
	5550	-53.59	-13	-40.59	-78.16	-60.66	2.65	9.72	H
	7400	-52.18	-13	-39.18	-78.67	-61.32	2.46	11.60	H
	3700	-57.65	-13	-44.65	-77.79	-64.22	1.67	8.24	V
	5550	-52.61	-13	-39.61	-78.33	-59.68	2.65	9.72	V
	7400	-50.43	-13	-37.43	-78.64	-59.57	2.46	11.60	V
Middle	3740	-58.41	-13	-45.41	-77.53	-65.02	1.68	8.29	H
	5610	-53.97	-13	-40.97	-78.36	-61.03	2.69	9.74	H
	7480	-52.01	-13	-39.01	-78.67	-61.33	2.44	11.76	H
	3740	-57.41	-13	-44.41	-77.59	-64.02	1.68	8.29	V
	5610	-52.97	-13	-39.97	-78.33	-60.03	2.69	9.74	V
	7480	-50.79	-13	-37.79	-78.99	-60.11	2.44	11.76	V
Highest	3780	-54.90	-13	-41.90	-77.35	-61.54	1.69	8.34	H
	5670	-51.94	-13	-38.94	-78.61	-58.99	2.72	9.77	H
	7560	-49.59	-13	-36.59	-79.06	-59.02	2.41	11.84	H
	3780	-54.38	-13	-41.38	-77.22	-61.02	1.69	8.34	V
	5670	-50.50	-13	-37.50	-78.37	-57.55	2.72	9.77	V
	7560	-48.08	-13	-35.08	-79.22	-57.51	2.41	11.84	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-58.83	-13	-45.83	-76.75	-64.9	1.58	7.65	H
	5130	-54.51	-13	-41.51	-78.11	-61.8	2.41	9.70	H
	6840	-52.13	-13	-39.13	-78.06	-60.1	2.64	10.61	H
	3420	-58.03	-13	-45.03	-76.73	-64.1	1.58	7.65	V
	5128	-53.61	-13	-40.61	-78.3	-60.9	2.41	9.70	V
	6840	-51.23	-13	-38.23	-78.46	-59.2	2.64	10.61	V
Middle	3462	-58.66	-13	-45.66	-76.61	-64.9	1.59	7.83	H
	5198	-54.95	-13	-41.95	-78.38	-62.2	2.45	9.70	H
	6927	-53.00	-13	-40.00	-78.52	-61.1	2.61	10.71	H
	3462	-57.46	-13	-44.46	-76.38	-63.7	1.59	7.83	V
	5198	-53.65	-13	-40.65	-78.21	-60.9	2.45	9.70	V
	6927	-51.00	-13	-38.00	-78.35	-59.1	2.61	10.71	V
Highest	3507	-58.80	-13	-45.80	-76.59	-65.2	1.61	8.01	H
	5261	-53.89	-13	-40.89	-78.3	-61.1	2.49	9.70	H
	7014	-51.86	-13	-38.86	-77.96	-60.1	2.59	10.83	H
	3507	-58.10	-13	-45.10	-76.75	-64.5	1.61	8.01	V
	5261	-53.69	-13	-40.69	-78.7	-60.9	2.49	9.70	V
	7014	-51.86	-13	-38.86	-78.5	-60.1	2.59	10.83	V

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



LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
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	-59.43	-13	-46.43	-76.8	-65.5	1.58	7.65	H
	5130	-54.31	-13	-41.31	-78.22	-61.6	2.41	9.70	H
	6840	-52.13	-13	-39.13	-78.33	-60.1	2.64	10.61	H
	3420	-57.53	-13	-44.53	-76.78	-63.6	1.58	7.65	V
	5130	-53.91	-13	-40.91	-78.5	-61.2	2.41	9.70	V
	6840	-51.03	-13	-38.03	-78.33	-59	2.64	10.61	V
Middle	3462	-58.96	-13	-45.96	-76.69	-65.2	1.59	7.83	H
	5191	-54.15	-13	-41.15	-78.2	-61.4	2.45	9.70	H
	6927	-52.30	-13	-39.30	-78.53	-60.4	2.61	10.71	H
	3462	-57.86	-13	-44.86	-76.74	-64.1	1.59	7.83	V
	5191	-53.25	-13	-40.25	-78.08	-60.5	2.45	9.70	V
	6927	-50.90	-13	-37.90	-78.35	-59	2.61	10.71	V
Highest	3504	-58.62	-13	-45.62	-76.36	-65.02	1.61	8.00	H
	5254	-53.89	-13	-40.89	-77.99	-61.11	2.48	9.70	H
	7011	-51.79	-13	-38.79	-78.01	-60.03	2.59	10.82	H
	3504	-57.62	-13	-44.62	-76.51	-64.02	1.61	8.00	V
	5254	-53.11	-13	-40.11	-78.25	-60.33	2.48	9.70	V
	7011	-50.78	-13	-37.78	-78.14	-59.02	2.59	10.82	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
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	-59.03	-13	-46.03	-76.22	-65.1	1.58	7.65	H
	5130	-55.21	-13	-42.21	-78.37	-62.5	2.41	9.70	H
	6840	-52.13	-13	-39.13	-78.36	-60.1	2.64	10.61	H
	3420	-57.53	-13	-44.53	-76.49	-63.6	1.58	7.65	V
	5130	-53.91	-13	-40.91	-78.37	-61.2	2.41	9.70	V
	6843	-50.73	-13	-37.73	-78.25	-58.7	2.64	10.61	V
Middle	3460	-58.57	-13	-45.57	-76.61	-64.8	1.59	7.82	H
	5190	-54.25	-13	-41.25	-78.11	-61.5	2.45	9.70	H
	6920	-52.11	-13	-39.11	-78.34	-60.2	2.62	10.70	H
	3460	-56.67	-13	-43.67	-76.27	-62.9	1.59	7.82	V
	5190	-53.55	-13	-40.55	-78.29	-60.8	2.45	9.70	V
	6920	-51.11	-13	-38.11	-78.36	-59.2	2.62	10.70	V
Highest	3497	-59.22	-13	-46.22	-76.3	-65.6	1.60	7.99	H
	5254	-53.88	-13	-40.88	-78.2	-61.1	2.48	9.70	H
	7004	-51.98	-13	-38.98	-78.2	-60.2	2.59	10.81	H
	3500	-57.80	-13	-44.80	-76.56	-64.2	1.60	8.00	V
	5250	-53.58	-13	-40.58	-78.14	-60.8	2.48	9.70	V
	7004	-50.88	-13	-37.88	-77.72	-59.1	2.59	10.81	V

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



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-58.43	-13	-45.43	-76.36	-64.5	1.58	7.65	H
	5130	-54.51	-13	-41.51	-78.17	-61.8	2.41	9.70	H
	6840	-52.03	-13	-39.03	-78.08	-60	2.64	10.61	H
	3420	-57.23	-13	-44.23	-76.55	-63.3	1.58	7.65	V
	5130	-53.61	-13	-40.61	-78.26	-60.9	2.41	9.70	V
	6840	-50.73	-13	-37.73	-78.24	-58.7	2.64	10.61	V
Middle	3455	-58.89	-13	-45.89	-76.78	-65.1	1.59	7.80	H
	5183	-54.64	-13	-41.64	-78.14	-61.9	2.44	9.70	H
	6910	-51.83	-13	-38.83	-78.19	-59.9	2.62	10.69	H
	3455	-58.19	-13	-45.19	-76.61	-64.4	1.59	7.80	V
	5183	-53.44	-13	-40.44	-78.02	-60.7	2.44	9.70	V
	6910	-51.03	-13	-38.03	-78.23	-59.1	2.62	10.69	V
Highest	3490	-58.85	-13	-45.85	-76.6	-65.2	1.60	7.96	H
	5235	-54.27	-13	-41.27	-77.68	-61.5	2.47	9.70	H
	6980	-52.22	-13	-39.22	-78.16	-60.4	2.60	10.78	H
	3490	-57.85	-13	-44.85	-76.84	-64.2	1.60	7.96	V
	5235	-53.27	-13	-40.27	-78.01	-60.5	2.47	9.70	V
	6980	-50.92	-13	-37.92	-77.99	-59.1	2.60	10.78	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
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	-59.23	-13	-46.23	-76.84	-65.3	1.58	7.65	H
	5130	-54.41	-13	-41.41	-77.82	-61.7	2.41	9.70	H
	6840	-52.23	-13	-39.23	-78.29	-60.2	2.64	10.61	H
	3420	-58.03	-13	-45.03	-76.6	-64.1	1.58	7.65	V
	5130	-53.61	-13	-40.61	-78.49	-60.9	2.41	9.70	V
	6840	-50.83	-13	-37.83	-78.12	-58.8	2.64	10.61	V
Middle	3450	-59.01	-13	-46.01	-76.59	-65.2	1.59	7.78	H
	5175	-54.64	-13	-41.64	-78.21	-61.9	2.44	9.70	H
	6900	-52.54	-13	-39.54	-78.45	-60.6	2.62	10.68	H
	3450	-57.41	-13	-44.41	-76.48	-63.6	1.59	7.78	V
	5175	-53.54	-13	-40.54	-78.01	-60.8	2.44	9.70	V
	6900	-50.94	-13	-37.94	-78.47	-59	2.62	10.68	V
Highest	3480	-59.19	-13	-46.19	-76.73	-65.5	1.60	7.91	H
	5220	-54.86	-13	-41.86	-78.32	-62.1	2.46	9.70	H
	6960	-52.05	-13	-39.05	-78.32	-60.2	2.60	10.75	H
	3480	-58.19	-13	-45.19	-76.57	-64.5	1.60	7.91	V
	5220	-53.36	-13	-40.36	-78.12	-60.6	2.46	9.70	V
	6960	-50.95	-13	-37.95	-78.35	-59.1	2.60	10.75	V

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



LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-58.63	-13	-45.63	-76.38	-64.7	1.58	7.65	H
	5130	-54.61	-13	-41.61	-78.09	-61.9	2.41	9.70	H
	6840	-52.13	-13	-39.13	-78.31	-60.1	2.64	10.61	H
	3420	-57.33	-13	-44.33	-76.44	-63.4	1.58	7.65	V
	5130	-53.61	-13	-40.61	-78.13	-60.9	2.41	9.70	V
	6840	-50.53	-13	-37.53	-78.24	-58.5	2.64	10.61	V
Middle	3445	-58.93	-13	-45.93	-76.52	-65.1	1.59	7.76	H
	5168	-54.83	-13	-41.83	-78.13	-62.1	2.43	9.70	H
	6890	-52.46	-13	-39.46	-78.47	-60.5	2.63	10.67	H
	3445	-57.93	-13	-44.93	-76.27	-64.1	1.59	7.76	V
	5168	-53.63	-13	-40.63	-78.27	-60.9	2.43	9.70	V
	6890	-51.06	-13	-38.06	-78.4	-59.1	2.63	10.67	V
Highest	3469	-58.63	-13	-45.63	-76.67	-64.9	1.59	7.86	H
	5205	-54.56	-13	-41.56	-77.98	-61.8	2.46	9.70	H
	6940	-52.68	-13	-39.68	-78.41	-60.8	2.61	10.73	H
	3469	-57.63	-13	-44.63	-76.41	-63.9	1.59	7.86	V
	5205	-53.26	-13	-40.26	-78.04	-60.5	2.46	9.70	V
	6940	-50.98	-13	-37.98	-78.35	-59.1	2.61	10.73	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-64.54	-13	-51.54	-74.92	-66.3	0.98	4.89	H
	2472	-60.32	-13	-47.32	-75.96	-62.2	1.28	5.32	H
	3296	-60.19	-13	-47.19	-76.78	-63.6	1.54	7.10	H
	1648	-64.14	-13	-51.14	-75.16	-65.9	0.98	4.89	V
	2472	-59.02	-13	-46.02	-76	-60.9	1.28	5.32	V
	3296	-58.69	-13	-45.69	-76.84	-62.1	1.54	7.10	V
Middle	1671	-64.72	-13	-51.72	-75.04	-66.4	0.99	4.82	H
	2507	-59.54	-13	-46.54	-75.69	-61.5	1.29	5.41	H
	3343	-60.00	-13	-47.00	-76.83	-63.6	1.56	7.31	H
	1671	-64.22	-13	-51.22	-75.27	-65.9	0.99	4.82	V
	2507	-58.94	-13	-45.94	-76.25	-60.9	1.29	5.41	V
	3343	-58.50	-13	-45.50	-76.83	-62.1	1.56	7.31	V
Highest	1695	-62.89	-13	-49.89	-73.7	-64.5	1.00	4.75	H
	2543	-60.32	-13	-47.32	-76.06	-62.3	1.30	5.43	H
	3391	-60.10	-13	-47.10	-77.14	-63.9	1.57	7.52	H
	1695	-61.89	-13	-48.89	-73.77	-63.5	1.00	4.75	V
	2543	-58.62	-13	-45.62	-76	-60.6	1.30	5.43	V
	3391	-58.40	-13	-45.40	-76.77	-62.2	1.57	7.52	V

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



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-64.54	-13	-51.54	-74.85	-66.3	0.98	4.89	H
	2472	-60.32	-13	-47.32	-76.09	-62.2	1.28	5.32	H
	3296	-59.89	-13	-46.89	-76.81	-63.3	1.54	7.10	H
	1648	-64.14	-13	-51.14	-75.13	-65.9	0.98	4.89	V
	2472	-58.92	-13	-45.92	-75.89	-60.8	1.28	5.32	V
	3296	-58.39	-13	-45.39	-76.67	-61.8	1.54	7.10	V
Middle	1670	-64.61	-13	-51.61	-75.39	-66.3	0.99	4.82	H
	2505	-60.24	-13	-47.24	-75.98	-62.2	1.29	5.40	H
	3340	-59.71	-13	-46.71	-76.53	-63.3	1.55	7.30	H
	1670	-64.11	-13	-51.11	-75.33	-65.8	0.99	4.82	V
	2505	-58.94	-13	-45.94	-76.36	-60.9	1.29	5.40	V
	3340	-58.81	-13	-45.81	-77.07	-62.4	1.55	7.30	V
Highest	1692	-63.58	-13	-50.58	-74.12	-65.2	1.00	4.76	H
	2538	-60.22	-13	-47.22	-75.97	-62.2	1.30	5.43	H
	3384	-60.13	-13	-47.13	-76.97	-63.9	1.57	7.49	H
	1692	-63.28	-13	-50.28	-74.72	-64.9	1.00	4.76	V
	2538	-58.92	-13	-45.92	-76.39	-60.9	1.30	5.43	V
	3384	-58.73	-13	-45.73	-76.92	-62.5	1.57	7.49	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-64.84	-13	-51.84	-75.07	-66.6	0.98	4.89	H
	2473	-60.61	-13	-47.61	-76.13	-62.5	1.28	5.32	H
	3297	-60.08	-13	-47.08	-76.92	-63.5	1.54	7.11	H
	1648	-63.74	-13	-50.74	-75.09	-65.5	0.98	4.89	V
	2473	-58.71	-13	-45.71	-75.66	-60.6	1.28	5.32	V
	3297	-58.38	-13	-45.38	-76.52	-61.8	1.54	7.11	V
Middle	1668	-64.81	-13	-51.81	-75.25	-66.5	0.99	4.83	H
	2504	-60.34	-13	-47.34	-76.16	-62.3	1.29	5.40	H
	3337	-59.92	-13	-46.92	-76.79	-63.5	1.55	7.28	H
	1668	-63.81	-13	-50.81	-75.11	-65.5	0.99	4.83	V
	2503	-59.14	-13	-46.14	-76.3	-61.1	1.29	5.40	V
	3337	-58.72	-13	-45.72	-77.07	-62.3	1.55	7.28	V
Highest	1688	-64.47	-13	-51.47	-74.97	-66.1	1.00	4.77	H
	2533	-60.62	-13	-47.62	-76.42	-62.6	1.30	5.43	H
	3377	-60.16	-13	-47.16	-76.91	-63.9	1.57	7.46	H
	1688	-64.17	-13	-51.17	-75.34	-65.8	1.00	4.77	V
	2533	-59.22	-13	-46.22	-76.42	-61.2	1.30	5.43	V
	3377	-58.86	-13	-45.86	-77.03	-62.6	1.57	7.46	V

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



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-64.74	-13	-51.74	-75.01	-66.5	0.98	4.89	H
	2473	-60.61	-13	-47.61	-76.24	-62.5	1.28	5.32	H
	3298	-59.88	-13	-46.88	-76.91	-63.3	1.54	7.11	H
	1648	-64.14	-13	-51.14	-75.22	-65.9	0.98	4.89	V
	2473	-59.01	-13	-46.01	-76.03	-60.9	1.28	5.32	V
	3298	-58.78	-13	-45.78	-76.93	-62.2	1.54	7.11	V
Middle	1664	-64.89	-13	-51.89	-75.28	-66.6	0.98	4.84	H
	2496	-60.25	-13	-47.25	-76.01	-62.2	1.29	5.39	H
	3328	-60.16	-13	-47.16	-76.86	-63.7	1.55	7.24	H
	1664	-64.19	-13	-51.19	-75.31	-65.9	0.98	4.84	V
	2496	-58.85	-13	-45.85	-75.99	-60.8	1.29	5.39	V
	3328	-58.36	-13	-45.36	-76.69	-61.9	1.55	7.24	V
Highest	1680	-64.65	-13	-51.65	-75.28	-66.3	0.99	4.80	H
	2518	-60.33	-13	-47.33	-76.31	-62.3	1.30	5.41	H
	3358	-60.23	-13	-47.23	-76.9	-63.9	1.56	7.38	H
	1680	-63.85	-13	-50.85	-75.23	-65.5	0.99	4.80	V
	2518	-58.93	-13	-45.93	-76.16	-60.9	1.30	5.41	V
	3358	-58.83	-13	-45.83	-76.97	-62.5	1.56	7.38	V

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



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
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	-55.97	-25	-30.97	-79.43	-63.33	2.34	9.70	H
	7501	-52.65	-25	-27.65	-79.33	-62.02	2.43	11.80	H
	10001	-52.01	-25	-27.01	-79.91	-61.51	2.70	12.20	H
	5004	-54.85	-25	-29.85	-79.27	-62.21	2.34	9.70	V
	7501	-50.69	-25	-25.69	-79.28	-60.06	2.43	11.80	V
	10001	-49.52	-25	-24.52	-80	-59.02	2.70	12.20	V
Middle	5064	-56.68	-25	-31.68	-79.78	-64.01	2.37	9.70	H
	7598	-51.87	-25	-26.87	-79.41	-61.33	2.40	11.86	H
	10131	-52.13	-25	-27.13	-80.38	-61.69	2.70	12.25	H
	5064	-55.19	-25	-30.19	-79.65	-62.52	2.37	9.70	V
	7598	-50.31	-25	-25.31	-79.58	-59.77	2.40	11.86	V
	10131	-49.76	-25	-24.76	-80.63	-59.32	2.70	12.25	V
Highest	5136	-55.93	-25	-30.93	-79.43	-63.21	2.42	9.70	H
	7696	-51.47	-25	-26.47	-78.87	-61.02	2.37	11.92	H
	10261	-50.98	-25	-25.98	-79.74	-60.59	2.69	12.30	H
	5136	-55.04	-25	-30.04	-79.56	-62.32	2.42	9.70	V
	7696	-49.78	-25	-24.78	-78.72	-59.33	2.37	11.92	V
	10261	-48.83	-25	-23.83	-80.03	-58.44	2.69	12.30	V

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



LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-55.85	-25	-30.85	-79.29	-63.21	2.34	9.70	H
	7501	-52.51	-25	-27.51	-79.24	-61.88	2.43	11.80	H
	10002	-52.27	-25	-27.27	-80.11	-61.77	2.70	12.20	H
	5004	-54.97	-25	-29.97	-79.4	-62.33	2.34	9.70	V
	7501	-50.65	-25	-25.65	-79.2	-60.02	2.43	11.80	V
	10002	-49.52	-25	-24.52	-80.04	-59.02	2.70	12.20	V
Middle	5064	-56.44	-25	-31.44	-79.77	-63.77	2.37	9.70	H
	7591	-51.67	-25	-26.67	-79.23	-61.12	2.40	11.85	H
	10122	-52.22	-25	-27.22	-80.42	-61.77	2.70	12.25	H
	5064	-55.33	-25	-30.33	-79.6	-62.66	2.37	9.70	V
	7591	-50.32	-25	-25.32	-79.41	-59.77	2.40	11.85	V
	10122	-49.67	-25	-24.67	-80.55	-59.22	2.70	12.25	V
Highest	5124	-56.04	-25	-31.04	-79.56	-63.33	2.41	9.70	H
	7681	-51.48	-25	-26.48	-78.93	-61.02	2.37	11.91	H
	10242	-51.17	-25	-26.17	-79.86	-60.77	2.69	12.30	H
	5124	-54.93	-25	-29.93	-79.5	-62.22	2.41	9.70	V
	7681	-49.67	-25	-24.67	-78.71	-59.21	2.37	11.91	V
	10242	-48.73	-25	-23.73	-80	-58.33	2.69	12.30	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
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	-56.21	-25	-31.21	-79.6	-63.57	2.34	9.70	H
	7500	-52.39	-25	-27.39	-79.21	-61.76	2.43	11.80	H
	10000	-52.24	-25	-27.24	-80.14	-61.74	2.70	12.20	H
	5004	-55.03	-25	-30.03	-79.54	-62.39	2.34	9.70	V
	7500	-50.65	-25	-25.65	-79.25	-60.02	2.43	11.80	V
	10000	-49.61	-25	-24.61	-80.18	-59.11	2.70	12.20	V
Middle	5052	-55.91	-25	-30.91	-79.46	-63.24	2.37	9.70	H
	7583	-52.32	-25	-27.32	-79.59	-61.77	2.40	11.85	H
	10110	-52.47	-25	-27.47	-80.54	-62.02	2.70	12.24	H
	5052	-55.34	-25	-30.34	-79.71	-62.67	2.37	9.70	V
	7583	-50.21	-25	-25.21	-79.36	-59.66	2.40	11.85	V
	10110	-49.67	-25	-24.67	-80.4	-59.22	2.70	12.24	V
Highest	5112	-56.22	-25	-31.22	-79.61	-63.52	2.40	9.70	H
	7665	-51.07	-25	-26.07	-78.55	-60.59	2.38	11.90	H
	10220	-51.52	-25	-26.52	-80.13	-61.11	2.69	12.29	H
	5112	-55.36	-25	-30.36	-79.75	-62.66	2.40	9.70	V
	7665	-49.87	-25	-24.87	-78.93	-59.39	2.38	11.90	V
	10220	-48.93	-25	-23.93	-80.15	-58.52	2.69	12.29	V

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



LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
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	-56.31	-25	-31.31	-79.6	-63.67	2.34	9.70	H
	7500	-52.51	-25	-27.51	-79.37	-61.88	2.43	11.80	H
	10000	-52.01	-25	-27.01	-79.9	-61.51	2.70	12.20	H
	5004	-55.03	-25	-30.03	-79.48	-62.39	2.34	9.70	V
	7500	-50.85	-25	-25.85	-79.46	-60.22	2.43	11.80	V
	10000	-49.52	-25	-24.52	-79.93	-59.02	2.70	12.20	V
Middle	5052	-56.45	-25	-31.45	-79.71	-63.78	2.37	9.70	H
	7575	-52.57	-25	-27.57	-79.75	-62.01	2.41	11.85	H
	10100	-52.35	-25	-27.35	-80.36	-61.89	2.70	12.24	H
	5052	-55.34	-25	-30.34	-79.61	-62.67	2.37	9.70	V
	7575	-50.44	-25	-25.44	-79.3	-59.88	2.41	11.85	V
	10100	-49.72	-25	-24.72	-80.5	-59.26	2.70	12.24	V
Highest	5100	-56.36	-25	-31.36	-79.66	-63.67	2.39	9.70	H
	7650	-51.08	-25	-26.08	-78.61	-60.59	2.38	11.89	H
	10200	-51.93	-25	-26.93	-80.45	-61.51	2.70	12.28	H
	5100	-55.02	-25	-30.02	-79.58	-62.33	2.39	9.70	V
	7650	-49.51	-25	-24.51	-78.54	-59.02	2.38	11.89	V
	10200	-49.19	-25	-24.19	-80.3	-58.77	2.70	12.28	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	-57.67	-13	-44.67	-67.60	-59.33	0.87	4.68	H
	2097	-62.14	-13	-49.14	-76.03	-63.02	1.16	4.19	H
	2796	-59.78	-13	-46.78	-76.54	-61.88	1.38	5.64	H
	1400	-60.89	-13	-47.89	-71.02	-62.55	0.87	4.68	V
	2097	-60.78	-13	-47.78	-76.20	-61.66	1.16	4.19	V
	2796	-58.69	-13	-45.69	-76.71	-60.79	1.38	5.64	V
Middle	1416	-61.47	-13	-48.47	-71.51	-63.22	0.87	4.78	H
	2120	-61.94	-13	-48.94	-75.78	-62.88	1.17	4.26	H
	2827	-59.65	-13	-46.65	-76.45	-61.77	1.39	5.66	H
	1416	-62.36	-13	-49.36	-72.22	-64.11	0.87	4.78	V
	2120	-60.27	-13	-47.27	-75.85	-61.21	1.17	4.26	V
	2827	-58.65	-13	-45.65	-76.57	-60.77	1.39	5.66	V
Highest	1432	-56.37	-13	-43.37	-66.40	-58.22	0.88	4.88	H
	2144	-62.22	-13	-49.22	-76.08	-63.22	1.18	4.33	H
	2858	-59.89	-13	-46.89	-76.53	-62.02	1.40	5.69	H
	1432	-58.48	-13	-45.48	-68.77	-60.33	0.88	4.88	V
	2144	-60.77	-13	-47.77	-76.15	-61.77	1.18	4.33	V
	2858	-58.23	-13	-45.23	-76.39	-60.36	1.40	5.69	V

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



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
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	-57.56	-13	-44.56	-67.53	-59.22	0.87	4.68	H
	2097	-62.18	-13	-49.18	-76.05	-63.06	1.16	4.19	H
	2796	-59.92	-13	-46.92	-76.69	-62.02	1.38	5.64	H
	1400	-61.03	-13	-48.03	-71.10	-62.69	0.87	4.68	V
	2097	-60.41	-13	-47.41	-75.99	-61.29	1.16	4.19	V
	2796	-58.92	-13	-45.92	-76.69	-61.02	1.38	5.64	V
Middle	1408	-60.88	-13	-47.88	-70.81	-62.59	0.87	4.73	H
	2118	-62.18	-13	-49.18	-76.02	-63.11	1.17	4.25	H
	2824	-59.91	-13	-46.91	-76.60	-62.03	1.39	5.66	H
	1408	-61.55	-13	-48.55	-71.66	-63.26	0.87	4.73	V
	2118	-60.51	-13	-47.51	-76.03	-61.44	1.17	4.25	V
	2824	-58.66	-13	-45.66	-76.56	-60.78	1.39	5.66	V
Highest	1424	-56.02	-13	-43.02	-66.07	-57.82	0.88	4.83	H
	2139	-61.98	-13	-48.98	-75.82	-62.97	1.18	4.32	H
	2852	-59.89	-13	-46.89	-76.53	-62.02	1.40	5.68	H
	1424	-59.19	-13	-46.19	-69.27	-60.99	0.88	4.83	V
	2139	-60.64	-13	-47.64	-76.21	-61.63	1.18	4.32	V
	2852	-58.89	-13	-45.89	-76.70	-61.02	1.40	5.68	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398	-57.46	-13	-44.46	-67.34	-59.11	0.87	4.67	H
	2097	-62.31	-13	-49.31	-76.23	-63.19	1.16	4.19	H
	2796	-60.03	-13	-47.03	-76.89	-62.13	1.38	5.64	H
	1398	-61.84	-13	-48.84	-71.90	-63.49	0.87	4.67	V
	2097	-60.45	-13	-47.45	-76.01	-61.33	1.16	4.19	V
	2796	-58.92	-13	-45.92	-76.74	-61.02	1.38	5.64	V
Middle	1408	-59.22	-13	-46.22	-69.05	-60.93	0.87	4.73	H
	2115	-61.07	-13	-48.07	-75.91	-61.99	1.17	4.25	H
	2820	-59.68	-13	-46.68	-76.46	-61.79	1.39	5.66	H
	1408	-60.32	-13	-47.32	-70.30	-62.03	0.87	4.73	V
	2115	-60.24	-13	-47.24	-75.76	-61.16	1.17	4.25	V
	2820	-58.58	-13	-45.58	-76.52	-60.69	1.39	5.66	V
Highest	1424	-58.08	-13	-45.08	-68.03	-59.88	0.88	4.83	H
	2133	-62.02	-13	-49.02	-75.81	-62.99	1.18	4.30	H
	2844	-59.93	-13	-46.93	-76.73	-62.06	1.40	5.68	H
	1424	-60.09	-13	-47.09	-70.32	-61.89	0.88	4.83	V
	2133	-60.36	-13	-47.36	-75.96	-61.33	1.18	4.30	V
	2844	-58.75	-13	-45.75	-76.60	-60.88	1.40	5.68	V

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



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-57.56	-13	-44.56	67.34	-59.22	0.87	4.68	H
	2097	-62.18	-13	-49.18	-76.01	-63.06	1.16	4.19	H
	2796	-59.92	-13	-46.92	-76.65	-62.02	1.38	5.64	H
	1400	-61.46	-13	-48.46	-71.56	-63.12	0.87	4.68	V
	2097	-60.61	-13	-47.61	-76.15	-61.49	1.16	4.19	V
	2796	-59.96	-13	-46.96	-76.79	-62.06	1.38	5.64	V
Middle	1406	-56.41	-13	-43.41	-66.44	-58.11	0.87	4.72	H
	2108	-62.15	-13	-49.15	-76.04	-63.06	1.17	4.22	H
	2810	-59.66	-13	-46.66	-76.31	-61.77	1.39	5.65	H
	1406	-59.43	-13	-46.43	-69.52	-61.13	0.87	4.72	V
	2108	-60.31	-13	-47.31	-75.84	-61.22	1.17	4.22	V
	2810	-58.66	-13	-45.66	-76.59	-60.77	1.39	5.65	V
Highest	1416	-60.94	-13	-47.94	-70.93	-62.69	0.87	4.78	H
	2118	-62.08	-13	-49.08	-75.91	-63.01	1.17	4.25	H
	2824	-59.77	-13	-46.77	-76.52	-61.89	1.39	5.66	H
	1416	-62.28	-13	-49.28	-72.20	-64.03	0.87	4.78	V
	2118	-60.65	-13	-47.65	-75.94	-61.58	1.17	4.25	V
	2824	-58.65	-13	-45.65	-76.47	-60.77	1.39	5.66	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
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	-58.79	-13	-45.79	-68.38	-60.50	0.87	4.73	H
	2113	-62.88	-13	-49.88	-75.95	-63.80	1.17	4.24	H
	2817	-60.39	-13	-47.39	-76.44	-62.50	1.39	5.65	H
	1408	-59.79	-13	-46.79	-69.04	-61.50	0.87	4.73	V
	2113	-61.28	-13	-48.28	-76.01	-62.20	1.17	4.24	V
	2817	-59.19	-13	-46.19	-76.63	-61.30	1.39	5.65	V
Middle	1416	-63.45	-13	-50.45	-72.69	-65.20	0.87	4.78	H
	2123	-62.85	-13	-49.85	-75.98	-63.80	1.17	4.27	H
	2831	-60.78	-13	-47.78	-76.82	-62.90	1.39	5.66	H
	1416	-63.55	-13	-50.55	-73.03	-65.30	0.87	4.78	V
	2123	-61.25	-13	-48.25	-76.10	-62.20	1.17	4.27	V
	2831	-59.18	-13	-46.18	-76.68	-61.30	1.39	5.66	V
Highest	1424	-60.70	-13	-47.70	-69.92	-62.50	0.88	4.83	H
	2134	-63.12	-13	-50.12	-76.35	-64.10	1.18	4.30	H
	2845	-60.37	-13	-47.37	-76.59	-62.50	1.40	5.68	H
	1424	-61.10	-13	-48.10	-70.67	-62.90	0.88	4.83	V
	2134	-61.12	-13	-48.12	-76.14	-62.10	1.18	4.30	V
	2845	-59.37	-13	-46.37	-76.80	-61.50	1.40	5.68	V

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



LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-60.39	-13	-47.39	-68.50	-62.10	0.87	4.73	H
	2113	-62.98	-13	-49.98	-76.23	-63.90	1.17	4.24	H
	2818	-60.39	-13	-47.39	-76.55	-62.50	1.39	5.65	H
	1408	-58.89	-13	-45.89	-68.20	-60.60	0.87	4.73	V
	2113	-61.18	-13	-48.18	-76.01	-62.10	1.17	4.24	V
	2818	-59.09	-13	-46.09	-76.58	-61.20	1.39	5.65	V
Middle	1408	-61.19	-13	-48.19	-70.69	-62.90	0.87	4.73	H
	2116	-63.17	-13	-50.17	-76.22	-64.10	1.17	4.25	H
	2822	-60.08	-13	-47.08	-76.32	-62.20	1.39	5.66	H
	1408	-61.59	-13	-48.59	-70.79	-63.30	0.87	4.73	V
	2116	-61.27	-13	-48.27	-76.01	-62.20	1.17	4.25	V
	2822	-59.38	-13	-46.38	-76.71	-61.50	1.39	5.66	V
Highest	1416	-62.35	-13	-49.35	-71.71	-64.10	0.87	4.78	H
	2119	-62.56	-13	-49.56	-75.84	-63.50	1.17	4.26	H
	2826	-60.08	-13	-47.08	-76.43	-62.20	1.39	5.66	H
	1416	-62.15	-13	-49.15	-71.52	-63.90	0.87	4.78	V
	2119	-61.16	-13	-48.16	-76.00	-62.10	1.17	4.26	V
	2826	-59.48	-13	-46.48	-76.80	-61.60	1.39	5.66	V

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



LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0									
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	4992	-54.15	-25	-29.15	-77.87	-61.5	2.33	9.68	H
	7488	-51.86	-25	-26.86	-78.53	-61.2	2.43	11.78	H
	9984	-51.38	-25	-26.38	-79.07	-60.9	2.69	12.21	H
	4992	-53.45	-25	-28.45	-77.85	-60.8	2.33	9.68	V
	7488	-50.26	-25	-25.26	-78.47	-59.6	2.43	11.78	V
	9984	-48.58	-25	-23.58	-78.91	-58.1	2.69	12.21	V
Middle	5181	-54.34	-25	-29.34	-77.74	-61.6	2.44	9.70	H
	7772	-50.58	-25	-25.58	-77.98	-60.2	2.34	11.96	H
	10362	-50.25	-25	-25.25	-79.04	-59.9	2.69	12.34	H
	5181	-53.14	-25	-28.14	-77.73	-60.4	2.44	9.70	V
	7772	-49.58	-25	-24.58	-78.06	-59.2	2.34	11.96	V
	10362	-47.55	-25	-22.55	-79.16	-57.2	2.69	12.34	V
Highest	5370	-53.75	-25	-28.75	-78.04	-60.9	2.55	9.70	H
	8055	-50.94	-25	-25.94	-77.81	-60.8	2.28	12.14	H
	10740	-50.24	-25	-25.24	-79.97	-60	2.69	12.45	H
	5370	-52.95	-25	-27.95	-78.14	-60.1	2.55	9.70	V
	8055	-48.44	-25	-23.44	-77.6	-58.3	2.28	12.14	V
	10740	-47.04	-25	-22.04	-79.73	-56.8	2.69	12.45	V

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



LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0									
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	4992	-54.35	-25	-29.35	-78.03	-61.7	2.33	9.68	H
	7488	-51.56	-25	-26.56	-78.21	-60.9	2.43	11.78	H
	9984	-51.18	-25	-26.18	-79.17	-60.7	2.69	12.21	H
	4992	-53.55	-25	-28.55	-77.82	-60.9	2.33	9.68	V
	7488	-50.36	-25	-25.36	-78.53	-59.7	2.43	11.78	V
	9984	-48.68	-25	-23.68	-78.98	-58.2	2.69	12.21	V
Middle	5176	-54.34	-25	-29.34	-77.86	-61.6	2.44	9.70	H
	7764	-50.69	-25	-25.69	-78.17	-60.3	2.34	11.96	H
	10352	-50.35	-25	-25.35	-79.17	-60	2.69	12.34	H
	5176	-52.84	-25	-27.84	-77.17	-60.1	2.44	9.70	V
	7764	-49.69	-25	-24.69	-78.02	-59.3	2.34	11.96	V
	10352	-48.05	-25	-23.05	-79.43	-57.7	2.69	12.34	V
Highest	5360	-52.94	-25	-27.94	-77.5	-60.1	2.54	9.70	H
	8040	-50.94	-25	-25.94	-78.35	-60.8	2.28	12.13	H
	10720	-49.85	-25	-24.85	-79.53	-59.6	2.69	12.44	H
	5360	-52.64	-25	-27.64	-77.72	-59.8	2.54	9.70	V
	8040	-49.34	-25	-24.34	-78.59	-59.2	2.28	12.13	V
	10720	-46.65	-25	-21.65	-79.3	-56.4	2.69	12.44	V

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



LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0									
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	4992	-54.15	-25	-29.15	-77.7	-61.5	2.33	9.68	H
	7488	-51.46	-25	-26.46	-78.24	-60.8	2.43	11.78	H
	9984	-51.28	-25	-26.28	-78.77	-60.8	2.69	12.21	H
	4992	-53.85	-25	-28.85	-77.92	-61.2	2.33	9.68	V
	7488	-50.06	-25	-25.06	-78.35	-59.4	2.43	11.78	V
	9984	-48.38	-25	-23.38	-78.64	-57.9	2.69	12.21	V
Middle	5171	-54.04	-25	-29.04	-77.52	-61.3	2.44	9.70	H
	7757	-50.59	-25	-25.59	-78.04	-60.2	2.35	11.95	H
	10342	-50.26	-25	-25.26	-79.12	-59.9	2.69	12.34	H
	5171	-53.54	-25	-28.54	-77.69	-60.8	2.44	9.70	V
	7757	-49.09	-25	-24.09	-77.94	-58.7	2.35	11.95	V
	10342	-47.16	-25	-22.16	-78.92	-56.8	2.69	12.34	V
Highest	5350	-53.34	-25	-28.34	-77.78	-60.5	2.54	9.70	H
	8025	-51.25	-25	-26.25	-78.67	-61.1	2.27	12.12	H
	10700	-49.35	-25	-24.35	-79.38	-59.1	2.69	12.44	H
	5350	-53.04	-25	-28.04	-77.99	-60.2	2.54	9.70	V
	8025	-49.05	-25	-24.05	-78.43	-58.9	2.27	12.12	V
	10700	-46.85	-25	-21.85	-79.27	-56.6	2.69	12.44	V

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



LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0									
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	4992	-54.15	-25	-29.15	-77.8	-61.5	2.33	9.68	H
	7488	-51.56	-25	-26.56	-78.49	-60.9	2.43	11.78	H
	9984	-50.68	-25	-25.68	-78.5	-60.2	2.69	12.21	H
	4992	-53.45	-25	-28.45	-77.82	-60.8	2.33	9.68	V
	7488	-50.26	-25	-25.26	-78.46	-59.6	2.43	11.78	V
	9984	-48.88	-25	-23.88	-79.15	-58.4	2.69	12.21	V
Middle	5166	-54.43	-25	-29.43	-78	-61.7	2.43	9.70	H
	7749	-50.30	-25	-25.30	-77.66	-59.9	2.35	11.95	H
	10332	-50.06	-25	-25.06	-78.98	-59.7	2.69	12.33	H
	5166	-53.53	-25	-28.53	-77.71	-60.8	2.43	9.70	V
	7749	-49.00	-25	-24.00	-77.78	-58.6	2.35	11.95	V
	10332	-47.96	-25	-22.96	-79.15	-57.6	2.69	12.33	V
Highest	5340	-53.33	-25	-28.33	-77.87	-60.5	2.53	9.70	H
	8010	-51.66	-25	-26.66	-78.84	-61.5	2.27	12.11	H
	10680	-50.25	-25	-25.25	-78.85	-60	2.69	12.44	H
	5340	-53.03	-25	-28.03	-77.84	-60.2	2.53	9.70	V
	8010	-49.36	-25	-24.36	-78.82	-59.2	2.27	12.11	V
	10680	-46.75	-25	-21.75	-79.14	-56.5	2.69	12.44	V

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