

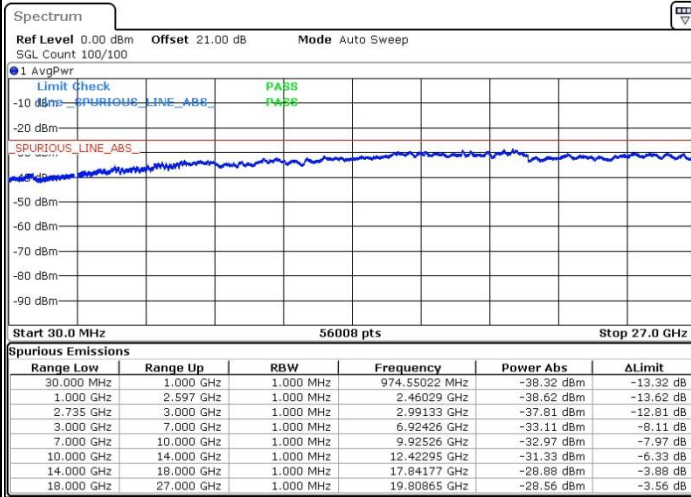


LTE Band 41 CA High Band TX1 / 20MHz+20MHz

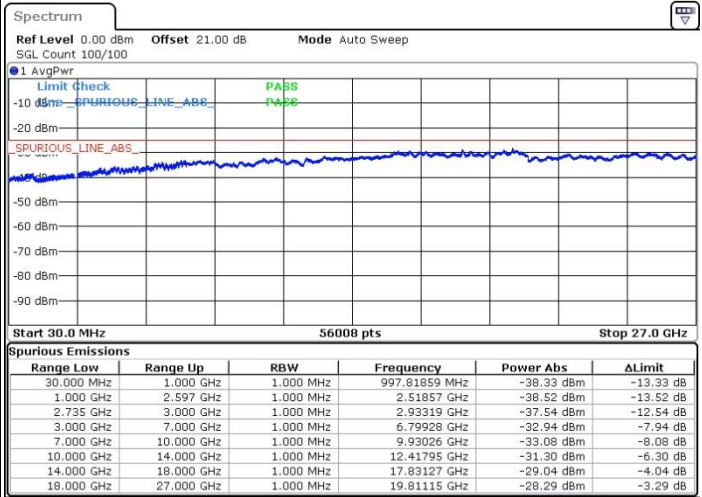
QPSK

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



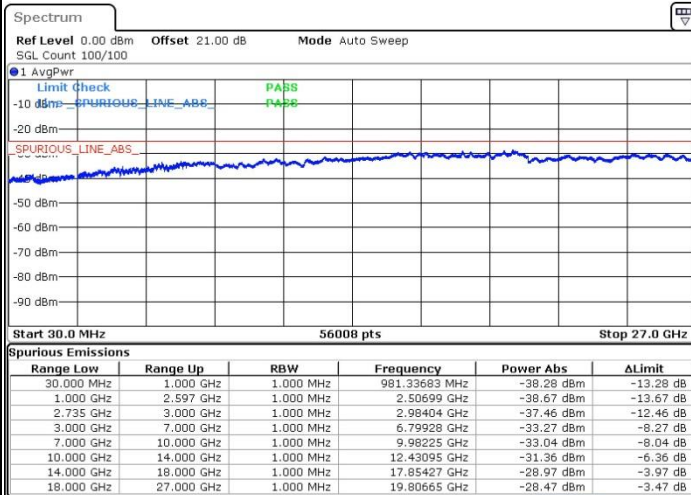
Date: 2 JAN 2019 18:45:32



Date: 2 JAN 2019 18:46:32

Middle Channel / FullIRB

N/A



Date: 2 JAN 2019 18:42:49

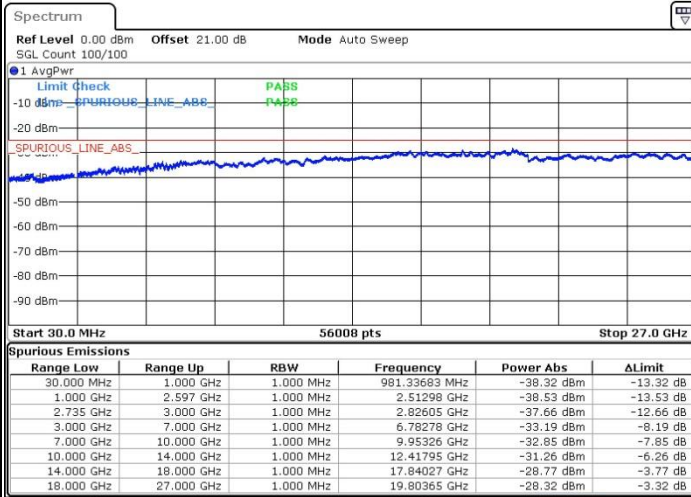


LTE Band 41 CA High Band TX1 / 20MHz+20MHz

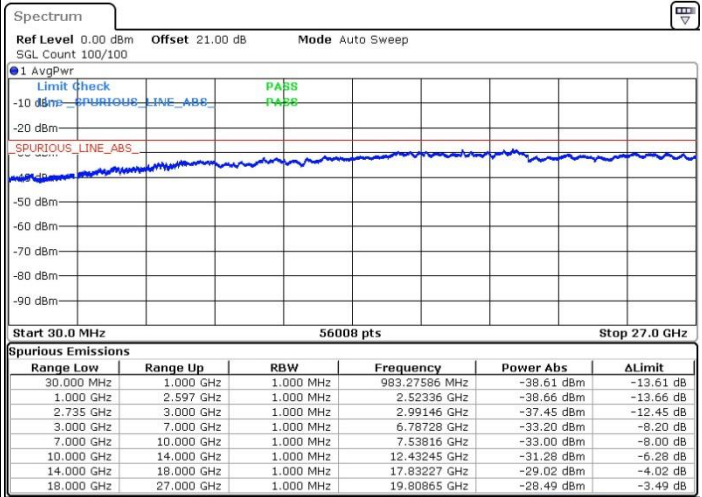
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



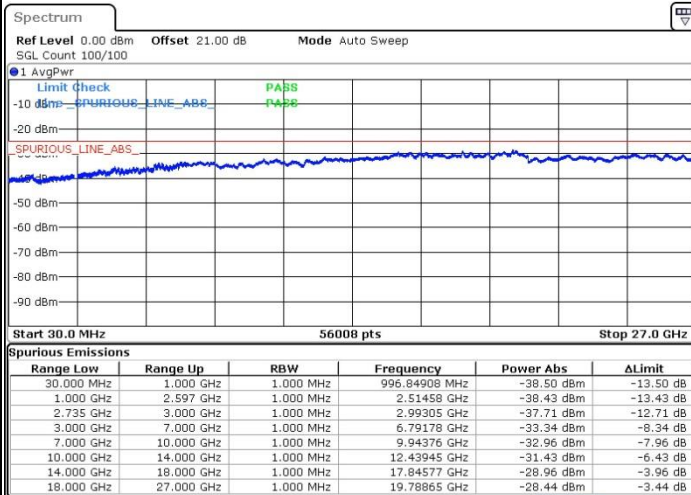
Date: 2 JAN 2019 18:35:46



Date: 2 JAN 2019 18:29:48

Highest Channel / FullIRB

N/A



Date: 2 JAN 2019 18:30:49

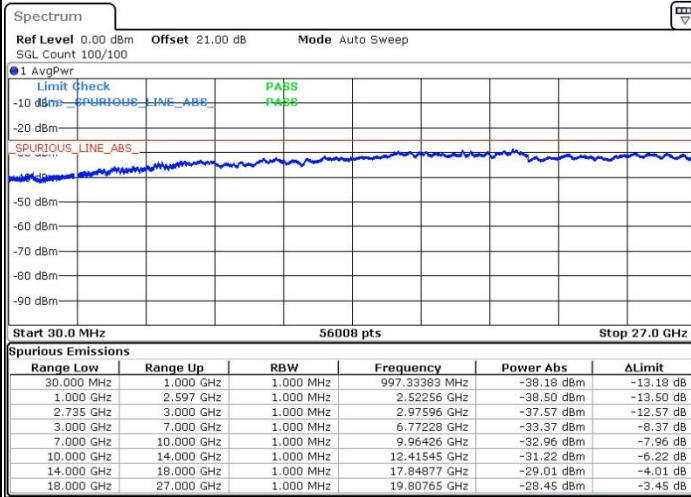


LTE Band 41 CA High Band TX1 / 20MHz+20MHz

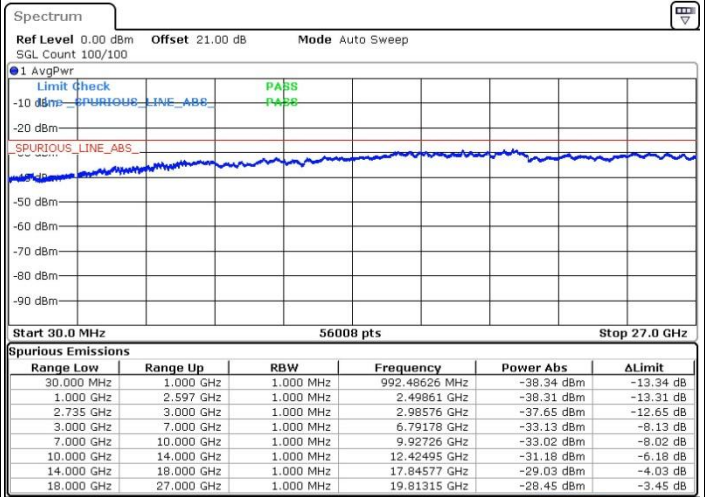
16QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



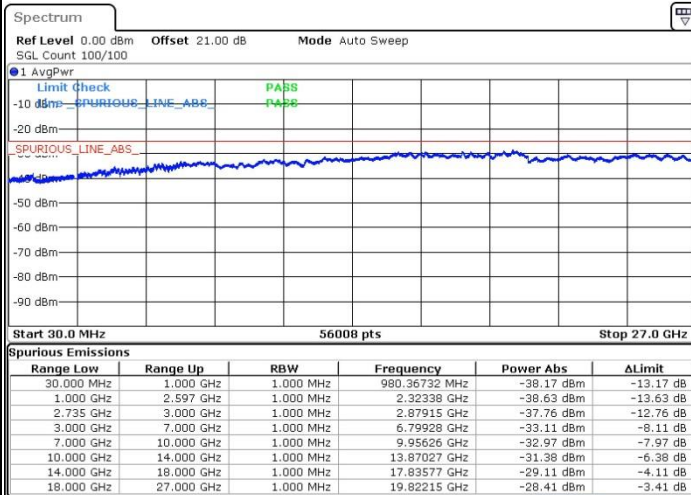
Date: 2 JAN 2019 18:38:54



Date: 2 JAN 2019 18:41:42

Lowest Channel / FullIRB

N/A



Date: 2 JAN 2019 18:37:48

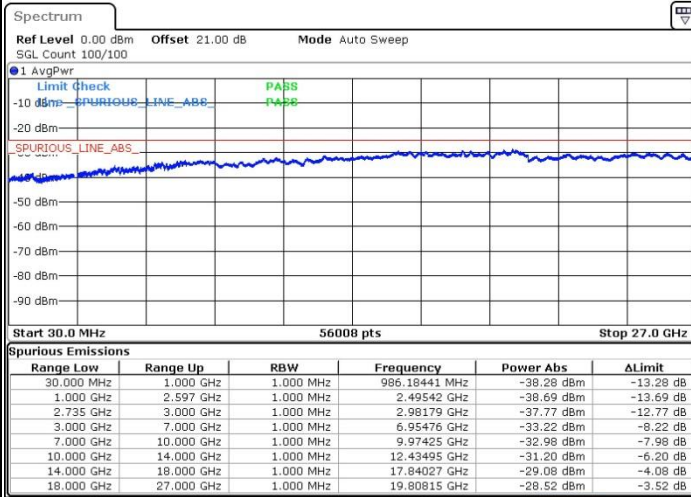


LTE Band 41 CA High Band TX1 / 20MHz+20MHz

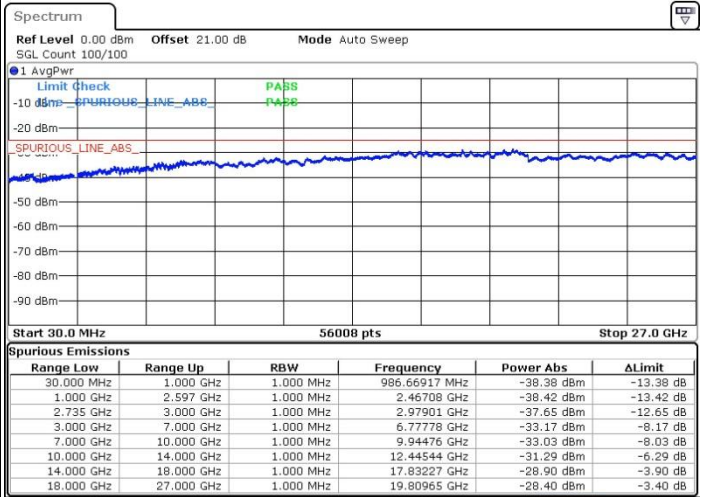
16QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



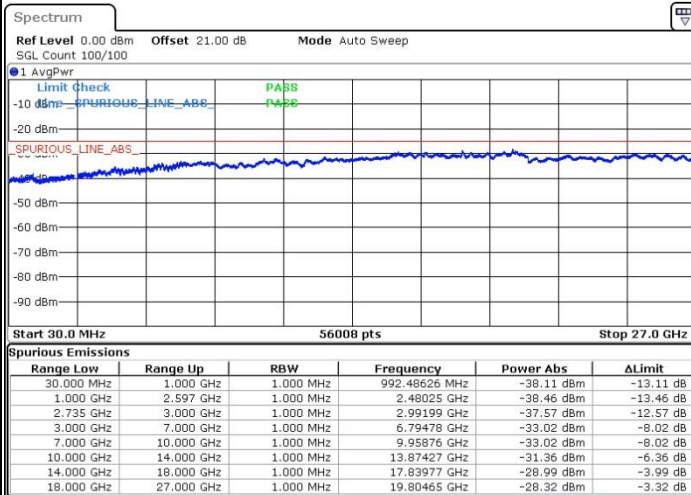
Date: 2 JAN 2019 18:44:47



Date: 2 JAN 2019 18:47:40

Middle Channel / FullIRB

N/A



Date: 2 JAN 2019 18:43:57

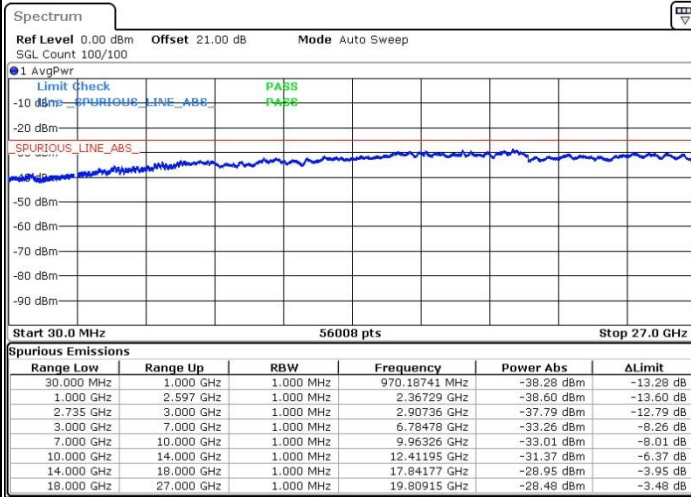


LTE Band 41 CA High Band TX1 / 20MHz+20MHz

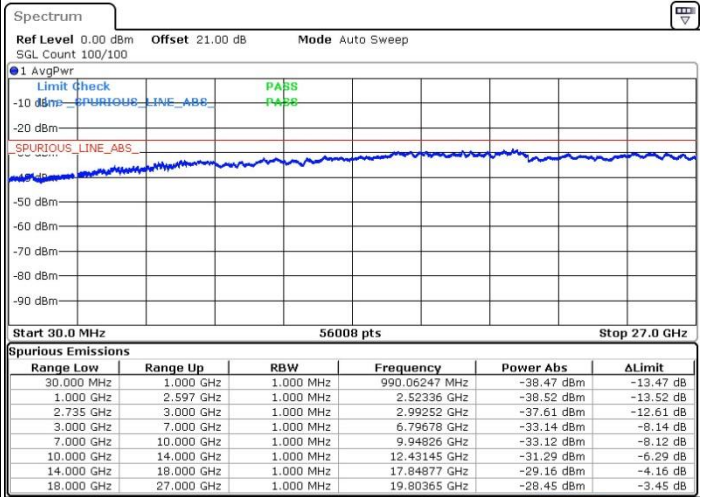
16QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



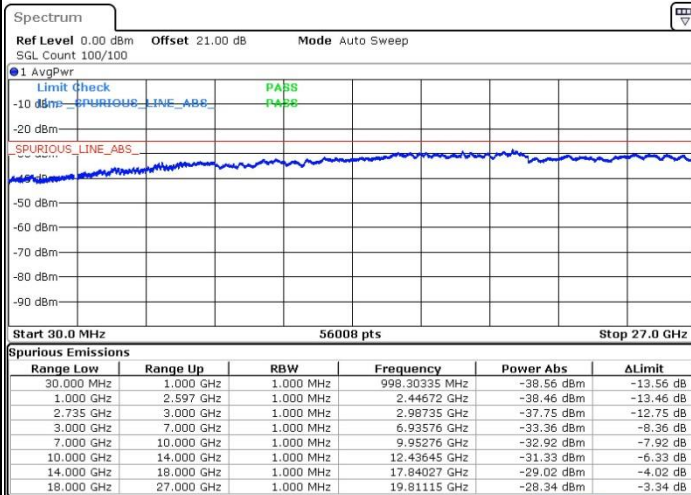
Date: 2 JAN 2019 18:34:50



Date: 2 JAN 2019 18:26:10

Highest Channel / FullIRB

N/A



Date: 2 JAN 2019 18:31:34



Appendix B. Test Results of EIRP and Radiated Test

EIRP

<For 2x2 Tx>

LTE Band 25 / 5MHz (Average) (GT - LC = 3.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.45	0.2786	28.30	0.6761
Middle		1	0	25.45	0.3508	29.30	0.8511
Highest		1	0	25.87	0.3864	29.72	0.9376
Lowest	16QAM	1	12	24.36	0.2729	28.21	0.6622
Middle		1	12	25.19	0.3304	29.04	0.8017
Highest		1	12	24.50	0.2818	28.35	0.6839
Lowest	64QAM	1	12	23.34	0.2158	27.19	0.5236
Middle		1	12	23.72	0.2355	27.57	0.5715
Highest		1	12	23.94	0.2477	27.79	0.6012
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = 3.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	25.52	0.3565	29.37	0.8650
Middle		1	25	26.01	0.3990	29.86	0.9683
Highest		1	25	25.90	0.3890	29.75	0.9441
Lowest	16QAM	1	25	24.74	0.2979	28.59	0.7228
Middle		1	25	25.15	0.3273	29.00	0.7943
Highest		1	25	24.98	0.3148	28.83	0.7638
Lowest	64QAM	1	25	23.26	0.2118	27.11	0.5140
Middle		1	25	23.71	0.2350	27.56	0.5702
Highest		1	25	23.25	0.2113	27.10	0.5129
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 3.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	25.74	0.3750	29.59	0.9099
Middle		1	37	26.07	0.4046	29.92	0.9817
Highest		1	37	25.74	0.3750	29.59	0.9099
Lowest	16QAM	1	37	24.91	0.3097	28.76	0.7516
Middle		1	37	25.30	0.3388	29.15	0.8222
Highest		1	37	25.01	0.3170	28.86	0.7691
Lowest	64QAM	1	0	23.86	0.2432	27.71	0.5902
Middle		1	0	23.93	0.2472	27.78	0.5998
Highest		1	0	24.06	0.2547	27.91	0.6180
Limit	EIRP < 2W			Result		PASS	



LTE Band 25 / 20MHz (Average) (GT - LC = 3.85 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	25.75	0.3758	29.60	0.9120
Middle		1	49	26.10	0.4074	29.95	0.9886
Highest		1	49	25.64	0.3664	29.49	0.8892
Lowest	16QAM	1	49	24.75	0.2985	28.60	0.7244
Middle		1	49	25.46	0.3516	29.31	0.8531
Highest		1	49	24.94	0.3119	28.79	0.7568
Lowest	64QAM	1	49	23.62	0.2301	27.47	0.5585
Middle		1	49	23.75	0.2371	27.60	0.5754
Highest		1	49	24.10	0.2570	27.95	0.6237
Limit	EIRP < 2W			Result		PASS	



<For 4x4 Tx Low Band>

LTE Band 41 / 5MHz (Average) (GT - LC = 3.29 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	27.73	0.5929	31.02	1.2647
Middle		1	12	27.96	0.6252	31.25	1.3335
Highest		1	12	28.08	0.6427	31.37	1.3709
Lowest	16QAM	1	12	26.78	0.4764	30.07	1.0162
Middle		1	12	27.31	0.5383	30.60	1.1482
Highest		1	12	27.28	0.5346	30.57	1.1402
Lowest	64QAM	1	12	25.68	0.3698	28.97	0.7889
Middle		1	12	26.14	0.4111	29.43	0.8770
Highest		1	12	26.18	0.4150	29.47	0.8851
Limit	Conducted Power < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 3.29 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	28.56	0.7178	31.85	1.5311
Middle		1	49	28.61	0.7261	31.90	1.5488
Highest		1	49	28.56	0.7178	31.85	1.5311
Lowest	16QAM	1	49	27.89	0.6152	31.18	1.3122
Middle		1	49	27.94	0.6223	31.23	1.3274
Highest		1	49	27.89	0.6152	31.18	1.3122
Lowest	64QAM	1	0	25.43	0.3491	28.72	0.7447
Middle		1	0	26.57	0.4539	29.86	0.9683
Highest		1	0	27.27	0.5333	30.56	1.1376
Limit	Conducted Power < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 3.29 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	27.81	0.6039	31.10	1.2882
Middle		1	0	28.38	0.6887	31.67	1.4689
Highest		1	0	28.66	0.7345	31.95	1.5668
Lowest	16QAM	1	0	27.10	0.5129	30.39	1.0940
Middle		1	0	27.79	0.6012	31.08	1.2823
Highest		1	0	28.00	0.6310	31.29	1.3459
Lowest	64QAM	1	0	25.74	0.3750	29.03	0.7998
Middle		1	0	26.37	0.4335	29.66	0.9247
Highest		1	0	27.22	0.5272	30.51	1.1246
Limit	Conducted Power < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 3.29 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	27.78	0.5998	31.07	1.2794
Middle		1	0	28.43	0.6966	31.72	1.4859
Highest		1	0	28.49	0.7063	31.78	1.5066
Lowest	16QAM	1	0	27.16	0.5200	30.45	1.1092
Middle		1	0	27.87	0.6124	31.16	1.3062
Highest		1	0	27.95	0.6237	31.24	1.3305
Lowest	64QAM	1	0	26.01	0.3990	29.30	0.8511
Middle		1	0	26.69	0.4667	29.98	0.9954
Highest		1	0	26.97	0.4977	30.26	1.0617
Limit	Conducted Power < 2W			Result		PASS	



<For 4x4 Tx High Band>

LTE Band 41 / 5MHz (Average) (GT - LC = 3.29 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	27.70	0.5888	30.99	1.2560
Middle		1	12	27.74	0.5943	31.03	1.2677
Highest		1	12	27.79	0.6012	31.08	1.2823
Lowest	16QAM	1	12	27.11	0.5140	30.40	1.0965
Middle		1	12	27.05	0.5070	30.34	1.0814
Highest		1	12	27.05	0.5070	30.34	1.0814
Lowest	64QAM	1	12	26.40	0.4365	29.69	0.9311
Middle		1	12	26.15	0.4121	29.44	0.8790
Highest		1	12	25.94	0.3926	29.23	0.8375
Limit	Conducted Power < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 3.29 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	28.28	0.6730	31.57	1.4355
Middle		1	49	27.96	0.6252	31.25	1.3335
Highest		1	49	28.18	0.6577	31.47	1.4028
Lowest	16QAM	1	49	27.62	0.5781	30.91	1.2331
Middle		1	49	27.27	0.5333	30.56	1.1376
Highest		1	49	27.53	0.5662	30.82	1.2078
Lowest	64QAM	1	49	26.78	0.4764	30.07	1.0162
Middle		1	49	27.02	0.5035	30.31	1.0740
Highest		1	49	27.20	0.5248	30.49	1.1194
Limit	Conducted Power < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 3.29 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	28.30	0.6761	31.59	1.4421
Middle		1	37	27.95	0.6237	31.24	1.3305
Highest		1	37	27.78	0.5998	31.07	1.2794
Lowest	16QAM	1	37	27.61	0.5768	30.90	1.2303
Middle		1	37	27.20	0.5248	30.49	1.1194
Highest		1	37	27.21	0.5260	30.50	1.1220
Lowest	64QAM	1	74	26.83	0.4819	30.12	1.0280
Middle		1	74	27.01	0.5023	30.30	1.0715
Highest		1	74	26.49	0.4457	29.78	0.9506
Limit	Conducted Power < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = 3.29 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	27.97	0.6266	31.26	1.3366
Middle		1	99	27.77	0.5984	31.06	1.2764
Highest		1	99	28.23	0.6653	31.52	1.4191
Lowest	16QAM	1	99	27.43	0.5534	30.72	1.1803
Middle		1	99	27.17	0.5212	30.46	1.1117
Highest		1	99	27.64	0.5808	30.93	1.2388
Lowest	64QAM	1	99	27.02	0.5035	30.31	1.0740
Middle		1	99	26.83	0.4819	30.12	1.0280
Highest		1	99	26.95	0.4955	30.24	1.0568
Limit	Conducted Power < 2W			Result		PASS	



<Contiguous for TX Low Band Chain 1>

LTE Band 41_CA Low Band Tx0 / 20 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	25.82	0.3819	29.11	0.8147
Middle		1	99	1	0	25.78	0.3784	29.07	0.8072
Highest		1	99	1	0	26.08	0.4055	29.37	0.8650
Lowest	16QAM	1	99	1	0	25.02	0.3177	28.31	0.6776
Middle		1	99	1	0	24.99	0.3155	28.28	0.6730
Highest		1	99	1	0	25.30	0.3388	28.59	0.7228
Lowest	64QAM	1	99	1	0	24.08	0.2556	27.37	0.5452
Middle		1	99	1	0	23.93	0.2472	27.22	0.5272
Highest		1	99	1	0	23.93	0.2472	27.22	0.5272
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx0 / 20 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	25.83	0.3829	29.12	0.8167
Middle		1	99	1	0	26.06	0.4037	29.35	0.8611
Highest		1	99	1	0	26.00	0.3979	29.29	0.8487
Lowest	16QAM	1	99	1	0	25.16	0.3282	28.45	0.7000
Middle		1	99	1	0	25.31	0.3399	28.60	0.7250
Highest		1	99	1	0	25.35	0.3425	28.64	0.7306
Lowest	64QAM	1	99	1	0	24.12	0.2580	27.41	0.5504
Middle		1	99	1	0	24.02	0.2521	27.31	0.5377
Highest		1	99	1	0	24.34	0.2714	27.63	0.5788
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx0 / 15 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.14	0.4114	29.43	0.8776
Middle		1	74	1	0	25.91	0.3897	29.20	0.8312
Highest		1	74	1	0	26.30	0.4266	29.59	0.9099
Lowest	16QAM	1	74	1	0	25.34	0.3419	28.63	0.7292
Middle		1	74	1	0	25.07	0.3210	28.36	0.6848
Highest		1	74	1	0	25.47	0.3521	28.76	0.7511
Lowest	64QAM	1	0	1	99	23.53	0.2257	26.82	0.4813
Middle		1	0	1	99	24.04	0.2536	27.33	0.5409
Highest		1	0	1	99	23.62	0.2302	26.91	0.4910
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA Low Band Tx0 / 20 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	49	25.18	0.3293	28.47	0.7024
Middle		1	0	1	49	25.90	0.3887	29.19	0.8291
Highest		1	0	1	49	26.16	0.4131	29.45	0.8811
Lowest	16QAM	1	0	1	49	24.46	0.2793	27.75	0.5958
Middle		1	0	1	49	25.14	0.3263	28.43	0.6960
Highest		1	0	1	49	25.37	0.3441	28.66	0.7339
Lowest	64QAM	1	99	1	0	23.98	0.2498	27.27	0.5328
Middle		1	99	1	0	23.64	0.2311	26.93	0.4930
Highest		1	99	1	0	24.19	0.2624	27.48	0.5597
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx0 / 10 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	25.99	0.3969	29.28	0.8465
Middle		1	49	1	0	25.84	0.3833	29.13	0.8176
Highest		1	49	1	0	26.23	0.4194	29.52	0.8945
Lowest	16QAM	1	49	1	0	25.18	0.3297	28.47	0.7032
Middle		1	49	1	0	25.11	0.3240	28.40	0.6911
Highest		1	49	1	0	25.49	0.3543	28.78	0.7557
Lowest	64QAM	1	49	1	0	23.65	0.2315	26.94	0.4938
Middle		1	49	1	0	24.05	0.2542	27.34	0.5421
Highest		1	49	1	0	23.97	0.2492	27.26	0.5315
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx0 / 20 + 5 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	24	24.58	0.2871	27.87	0.6125
Middle		1	0	1	24	25.79	0.3789	29.08	0.8082
Highest		1	0	1	24	26.26	0.4224	29.55	0.9010
Lowest	16QAM	1	0	1	24	23.83	0.2414	27.12	0.5150
Middle		1	0	1	24	25.05	0.3196	28.34	0.6816
Highest		1	0	1	24	25.62	0.3648	28.91	0.7781
Lowest	64QAM	1	99	1	0	23.52	0.2247	26.81	0.4793
Middle		1	99	1	0	22.94	0.1966	26.23	0.4194
Highest		1	99	1	0	23.54	0.2260	26.83	0.4821
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA Low Band Tx0 / 5 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	1	0	25.29	0.3379	28.58	0.7207
Middle		1	24	1	0	25.50	0.3546	28.79	0.7564
Highest		1	24	1	0	25.91	0.3896	29.20	0.8311
Lowest	16QAM	1	24	1	0	24.43	0.2771	27.72	0.5911
Middle		1	24	1	0	24.76	0.2991	28.05	0.6381
Highest		1	24	1	0	25.11	0.3241	28.40	0.6913
Lowest	64QAM	1	24	1	0	23.10	0.2040	26.39	0.4352
Middle		1	24	1	0	23.44	0.2209	26.73	0.4712
Highest		1	24	1	0	23.41	0.2194	26.70	0.4679
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx0 / 15 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	49	25.34	0.3421	28.63	0.7297
Middle		1	0	1	49	25.80	0.3803	29.09	0.8113
Highest		1	0	1	49	26.27	0.4238	29.56	0.9040
Lowest	16QAM	1	0	1	49	24.74	0.2979	28.03	0.6354
Middle		1	0	1	49	24.99	0.3152	28.28	0.6724
Highest		1	0	1	49	25.58	0.3611	28.87	0.7703
Lowest	64QAM	1	74	1	0	23.49	0.2232	26.78	0.4760
Middle		1	74	1	0	23.94	0.2475	27.23	0.5279
Highest		1	74	1	0	24.39	0.2745	27.68	0.5855
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx0 / 10 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	25.31	0.3395	28.60	0.7241
Middle		1	49	1	0	25.81	0.3808	29.10	0.8122
Highest		1	49	1	0	26.09	0.4061	29.38	0.8663
Lowest	16QAM	1	49	1	0	24.69	0.2948	27.98	0.6287
Middle		1	49	1	0	25.00	0.3160	28.29	0.6741
Highest		1	49	1	0	25.41	0.3472	28.70	0.7405
Lowest	64QAM	1	0	1	74	23.64	0.2310	26.93	0.4927
Middle		1	0	1	74	23.95	0.2481	27.24	0.5291
Highest		1	0	1	74	24.24	0.2653	27.53	0.5658
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA Low Band Tx0 / 15 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.13	0.4105	29.42	0.8757
Middle		1	74	1	0	25.96	0.3945	29.25	0.8416
Highest		1	74	1	0	26.09	0.4060	29.38	0.8661
Lowest	16QAM	1	74	1	0	25.42	0.3483	28.71	0.7429
Middle		1	74	1	0	25.27	0.3366	28.56	0.7181
Highest		1	74	1	0	25.39	0.3460	28.68	0.7381
Lowest	64QAM	1	74	1	0	24.07	0.2550	27.36	0.5439
Middle		1	74	1	0	24.00	0.2509	27.29	0.5352
Highest		1	74	1	0	24.31	0.2698	27.60	0.5755
Limit	EIRP < 2W					Result		PASS	



<Contiguous for TX Low Band Chain 2>

LTE Band 41_CA Low Band Tx1 / 20 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	99	25.53	0.3573	28.82	0.7621
Middle		1	0	1	99	25.46	0.3516	28.75	0.7499
Highest		1	0	1	99	26.09	0.4064	29.38	0.8670
Lowest	16QAM	1	0	1	99	24.83	0.3041	28.12	0.6486
Middle		1	0	1	99	24.73	0.2972	28.02	0.6339
Highest		1	0	1	99	25.33	0.3412	28.62	0.7278
Lowest	64QAM	1	99	1	0	24.07	0.2550	27.36	0.5440
Middle		1	99	1	0	24.27	0.2670	27.56	0.5696
Highest		1	99	1	0	23.59	0.2283	26.88	0.4870
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx1 / 20 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	25.47	0.3527	28.76	0.7524
Middle		1	99	1	0	26.07	0.4046	29.36	0.8631
Highest		1	99	1	0	25.85	0.3842	29.14	0.8195
Lowest	16QAM	1	99	1	0	24.90	0.3093	28.19	0.6597
Middle		1	99	1	0	25.43	0.3492	28.72	0.7448
Highest		1	99	1	0	25.11	0.3240	28.40	0.6912
Lowest	64QAM	1	99	1	0	23.89	0.2448	27.18	0.5221
Middle		1	99	1	0	24.23	0.2649	27.52	0.5650
Highest		1	99	1	0	23.96	0.2486	27.25	0.5304
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx1 / 15 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	99	25.68	0.3701	28.97	0.7894
Middle		1	0	1	99	25.76	0.3763	29.05	0.8027
Highest		1	0	1	99	26.13	0.4103	29.42	0.8751
Lowest	16QAM	1	0	1	99	24.93	0.3113	28.22	0.6641
Middle		1	0	1	99	24.77	0.3001	28.06	0.6401
Highest		1	0	1	99	25.39	0.3456	28.68	0.7372
Lowest	64QAM	1	0	1	99	23.78	0.2385	27.07	0.5088
Middle		1	0	1	99	23.62	0.2301	26.91	0.4907
Highest		1	0	1	99	24.27	0.2673	27.56	0.5703
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA Low Band Tx1 / 20 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	25.45	0.3506	28.74	0.7479
Middle		1	99	1	0	25.91	0.3897	29.20	0.8312
Highest		1	99	1	0	25.84	0.3833	29.13	0.8176
Lowest	16QAM	1	0	1	49	24.78	0.3004	28.07	0.6409
Middle		1	0	1	49	24.91	0.3095	28.20	0.6602
Highest		1	0	1	49	25.20	0.3311	28.49	0.7063
Lowest	64QAM	1	99	1	0	23.81	0.2402	27.10	0.5123
Middle		1	99	1	0	24.07	0.2553	27.36	0.5446
Highest		1	99	1	0	24.05	0.2541	27.34	0.5421
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx1 / 10 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	25.64	0.3665	28.93	0.7818
Middle		1	49	1	0	25.93	0.3918	29.22	0.8358
Highest		1	49	1	0	25.61	0.3639	28.90	0.7763
Lowest	16QAM	1	49	1	0	24.88	0.3076	28.17	0.6562
Middle		1	49	1	0	25.18	0.3297	28.47	0.7032
Highest		1	49	1	0	24.66	0.2922	27.95	0.6232
Lowest	64QAM	1	49	1	0	23.72	0.2355	27.01	0.5024
Middle		1	49	1	0	24.07	0.2550	27.36	0.5440
Highest		1	49	1	0	23.51	0.2244	26.80	0.4787
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx1 / 20 + 5 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	25.02	0.3179	28.31	0.6782
Middle		1	99	1	0	25.25	0.3353	28.54	0.7152
Highest		1	99	1	0	25.65	0.3673	28.94	0.7835
Lowest	16QAM	1	99	1	0	24.36	0.2728	27.65	0.5819
Middle		1	99	1	0	24.48	0.2808	27.77	0.5990
Highest		1	99	1	0	24.92	0.3106	28.21	0.6626
Lowest	64QAM	1	99	1	0	23.27	0.2125	26.56	0.4534
Middle		1	99	1	0	23.46	0.2219	26.75	0.4733
Highest		1	99	1	0	23.75	0.2371	27.04	0.5058
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA Low Band Tx1 / 5 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	99	25.09	0.3231	28.38	0.6891
Middle		1	0	1	99	25.11	0.3241	28.40	0.6914
Highest		1	0	1	99	25.42	0.3482	28.71	0.7427
Lowest	16QAM	1	0	1	99	24.42	0.2766	27.71	0.5900
Middle		1	0	1	99	25.09	0.3226	28.38	0.6881
Highest		1	0	1	99	24.63	0.2906	27.92	0.6199
Lowest	64QAM	1	24	1	0	23.42	0.2196	26.71	0.4684
Middle		1	24	1	0	23.69	0.2339	26.98	0.4989
Highest		1	24	1	0	23.08	0.2031	26.37	0.4332
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx1 / 15 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	49	25.52	0.3562	28.81	0.7598
Middle		1	0	1	49	25.80	0.3805	29.09	0.8116
Highest		1	0	1	49	26.09	0.4066	29.38	0.8672
Lowest	16QAM	1	0	1	49	24.84	0.3045	28.13	0.6494
Middle		1	0	1	49	25.11	0.3242	28.40	0.6915
Highest		1	0	1	49	25.53	0.3575	28.82	0.7625
Lowest	64QAM	1	0	1	49	23.74	0.2367	27.03	0.5050
Middle		1	0	1	49	24.06	0.2547	27.35	0.5433
Highest		1	0	1	49	24.48	0.2803	27.77	0.5979
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Tx1 / 10 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	25.80	0.3803	29.09	0.8112
Middle		1	0	1	74	26.33	0.4295	29.62	0.9162
Highest		1	0	1	74	25.82	0.3820	29.11	0.8148
Lowest	16QAM	1	0	1	74	24.95	0.3123	28.24	0.6661
Middle		1	0	1	74	25.85	0.3846	29.14	0.8203
Highest		1	0	1	74	25.13	0.3259	28.42	0.6951
Lowest	64QAM	1	0	1	74	23.74	0.2363	27.03	0.5041
Middle		1	0	1	74	24.65	0.2920	27.94	0.6228
Highest		1	0	1	74	23.96	0.2489	27.25	0.5310
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA Low Band Tx1 / 15 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	25.87	0.3867	29.16	0.8249
Middle		1	74	1	0	26.11	0.4079	29.40	0.8701
Highest		1	74	1	0	25.84	0.3837	29.13	0.8185
Lowest	16QAM	1	74	1	0	25.21	0.3320	28.50	0.7082
Middle		1	74	1	0	25.44	0.3496	28.73	0.7457
Highest		1	74	1	0	25.09	0.3226	28.38	0.6881
Lowest	64QAM	1	74	1	0	24.07	0.2552	27.36	0.5443
Middle		1	74	1	0	24.24	0.2653	27.53	0.5658
Highest		1	74	1	0	23.97	0.2492	27.26	0.5316
Limit	EIRP < 2W					Result		PASS	



<Contiguous for TX Low Band Chain 1+2>

LTE Band 41_CA Low Band Combin / 20 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	28.60	0.7251	31.89	1.5467
Middle		1	99	1	0	28.65	0.7331	31.94	1.5637
Highest		1	99	1	0	28.66	0.7351	31.95	1.5679
Lowest	16QAM	1	99	1	0	27.85	0.6099	31.14	1.3008
Middle		1	99	1	0	28.04	0.6362	31.33	1.3570
Highest		1	99	1	0	27.96	0.6250	31.25	1.3332
Lowest	64QAM	1	0	1	99	26.93	0.4936	30.22	1.0529
Middle		1	0	1	99	27.10	0.5123	30.39	1.0928
Highest		1	0	1	99	26.90	0.4894	30.19	1.0439
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Combin / 20 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	28.81	0.7596	32.10	1.6204
Middle		1	99	1	0	28.69	0.7395	31.98	1.5773
Highest		1	99	1	0	28.38	0.6881	31.67	1.4679
Lowest	16QAM	1	99	1	0	28.15	0.6534	31.44	1.3938
Middle		1	99	1	0	27.88	0.6137	31.17	1.3090
Highest		1	99	1	0	27.66	0.5831	30.95	1.2439
Lowest	64QAM	1	0	1	74	26.93	0.4930	30.22	1.0517
Middle		1	0	1	74	26.89	0.4888	30.18	1.0427
Highest		1	0	1	74	27.04	0.5060	30.33	1.0793
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Combin / 15 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	29.04	0.8019	32.33	1.7106
Middle		1	74	1	0	28.49	0.7070	31.78	1.5080
Highest		1	74	1	0	28.72	0.7448	32.01	1.5887
Lowest	16QAM	1	74	1	0	28.44	0.6983	31.73	1.4895
Middle		1	74	1	0	27.67	0.5855	30.96	1.2488
Highest		1	74	1	0	27.99	0.6288	31.28	1.3413
Lowest	64QAM	1	74	1	0	27.30	0.5373	30.59	1.1462
Middle		1	74	1	0	27.01	0.5018	30.30	1.0704
Highest		1	74	1	0	26.92	0.4923	30.21	1.0502
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA Low Band Combin / 20 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	49	28.37	0.6872	31.66	1.4659
Middle		1	0	1	49	28.80	0.7587	32.09	1.6183
Highest		1	0	1	49	28.80	0.7578	32.09	1.6163
Lowest	16QAM	1	99	1	0	28.12	0.6480	31.41	1.3821
Middle		1	99	1	0	27.81	0.6042	31.10	1.2887
Highest		1	99	1	0	27.71	0.5902	31.00	1.2588
Lowest	64QAM	1	99	1	0	27.03	0.5052	30.32	1.0776
Middle		1	99	1	0	26.84	0.4834	30.13	1.0311
Highest		1	99	1	0	26.57	0.4543	29.86	0.9690
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Combin / 10 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	29.13	0.8176	32.42	1.7440
Middle		1	49	1	0	28.39	0.6901	31.68	1.4719
Highest		1	49	1	0	28.68	0.7380	31.97	1.5741
Lowest	16QAM	1	49	1	0	28.46	0.7007	31.75	1.4946
Middle		1	49	1	0	27.58	0.5732	30.87	1.2227
Highest		1	49	1	0	27.90	0.6159	31.19	1.3138
Lowest	64QAM	1	49	1	0	27.32	0.5396	30.61	1.1510
Middle		1	49	1	0	26.55	0.4518	29.84	0.9637
Highest		1	49	1	0	26.81	0.4799	30.10	1.0236
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Combin / 20 + 5 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	24	28.29	0.6739	31.58	1.4375
Middle		1	0	1	24	28.32	0.6794	31.61	1.4491
Highest		1	0	1	24	28.08	0.6423	31.37	1.3701
Lowest	16QAM	1	99	1	0	27.66	0.5828	30.95	1.2432
Middle		1	99	1	0	27.42	0.5515	30.71	1.1764
Highest		1	99	1	0	27.09	0.5117	30.38	1.0914
Lowest	64QAM	1	99	1	0	26.46	0.4429	29.75	0.9448
Middle		1	99	1	0	26.34	0.4306	29.63	0.9184
Highest		1	99	1	0	25.96	0.3945	29.25	0.8414
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA Low Band Combin / 5 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	99	28.11	0.6472	31.40	1.3806
Middle		1	0	1	99	28.12	0.6490	31.41	1.3845
Highest		1	0	1	99	28.30	0.6755	31.59	1.4410
Lowest	16QAM	1	0	1	99	27.43	0.5536	30.72	1.1809
Middle		1	0	1	99	27.25	0.5313	30.54	1.1332
Highest		1	0	1	99	27.64	0.5814	30.93	1.2401
Lowest	64QAM	1	24	1	0	26.78	0.4760	30.07	1.0153
Middle		1	24	1	0	26.11	0.4080	29.40	0.8702
Highest		1	24	1	0	26.20	0.4166	29.49	0.8886
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Combin / 15 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	29.05	0.8027	32.34	1.7122
Middle		1	74	1	0	28.67	0.7356	31.96	1.5691
Highest		1	74	1	0	28.40	0.6911	31.69	1.4742
Lowest	16QAM	1	74	1	0	28.37	0.6863	31.66	1.4640
Middle		1	74	1	0	27.95	0.6242	31.24	1.3315
Highest		1	74	1	0	27.68	0.5863	30.97	1.2506
Lowest	64QAM	1	74	1	0	27.18	0.5225	30.47	1.1145
Middle		1	74	1	0	26.72	0.4702	30.01	1.0030
Highest		1	74	1	0	26.53	0.4499	29.82	0.9597
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA Low Band Combin / 10 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	29.09	0.8110	32.38	1.7300
Middle		1	0	1	74	28.37	0.6872	31.66	1.4659
Highest		1	0	1	74	28.59	0.7231	31.88	1.5423
Lowest	16QAM	1	0	1	74	28.47	0.7023	31.76	1.4981
Middle		1	0	1	74	27.58	0.5725	30.87	1.2213
Highest		1	0	1	74	27.83	0.6068	31.12	1.2944
Lowest	64QAM	1	0	1	74	27.34	0.5421	30.63	1.1562
Middle		1	0	1	74	26.59	0.4563	29.88	0.9734
Highest		1	0	1	74	26.70	0.4673	29.99	0.9967
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA Low Band Combin / 15 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	29.07	0.8065	32.36	1.7203
Middle		1	74	1	0	28.61	0.7260	31.90	1.5485
Highest		1	74	1	0	28.62	0.7270	31.91	1.5507
Lowest	16QAM	1	74	1	0	28.38	0.6889	31.67	1.4695
Middle		1	74	1	0	27.77	0.5978	31.06	1.2751
Highest		1	74	1	0	27.88	0.6131	31.17	1.3078
Lowest	64QAM	1	74	1	0	27.34	0.5424	30.63	1.1569
Middle		1	74	1	0	26.78	0.4766	30.07	1.0165
Highest		1	74	1	0	26.78	0.4760	30.07	1.0153
Limit	EIRP < 2W					Result		PASS	



<Contiguous for TX High Band Chain 1>

LTE Band 41_CA High Band Tx0 / 20 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	99	25.77	0.3776	29.06	0.8054
Middle		1	0	1	99	25.87	0.3864	29.16	0.8241
Highest		1	0	1	99	25.81	0.3811	29.10	0.8128
Lowest	16QAM	1	0	1	99	24.97	0.3141	28.26	0.6699
Middle		1	0	1	99	25.24	0.3342	28.53	0.7129
Highest		1	0	1	99	25.12	0.3251	28.41	0.6934
Lowest	64QAM	1	0	1	99	24.10	0.2573	27.39	0.5488
Middle		1	0	1	99	24.05	0.2541	27.34	0.5420
Highest		1	0	1	99	23.99	0.2504	27.28	0.5341
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx0 / 20 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	25.71	0.3726	29.00	0.7949
Middle		1	99	1	0	25.86	0.3854	29.15	0.8220
Highest		1	99	1	0	25.48	0.3528	28.77	0.7526
Lowest	16QAM	1	99	1	0	25.02	0.3174	28.31	0.6771
Middle		1	99	1	0	25.05	0.3196	28.34	0.6817
Highest		1	99	1	0	24.79	0.3010	28.08	0.6420
Lowest	64QAM	1	0	1	74	24.09	0.2562	27.38	0.5464
Middle		1	0	1	74	23.78	0.2388	27.07	0.5094
Highest		1	0	1	74	24.12	0.2580	27.41	0.5503
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx0 / 15 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	25.93	0.3914	29.22	0.8348
Middle		1	74	1	0	25.66	0.3678	28.95	0.7845
Highest		1	74	1	0	25.69	0.3703	28.98	0.7899
Lowest	16QAM	1	74	1	0	25.42	0.3484	28.71	0.7431
Middle		1	74	1	0	24.86	0.3061	28.15	0.6529
Highest		1	74	1	0	24.97	0.3141	28.26	0.6700
Lowest	64QAM	1	0	1	99	24.24	0.2657	27.53	0.5668
Middle		1	0	1	99	23.86	0.2435	27.15	0.5194
Highest		1	0	1	99	24.03	0.2527	27.32	0.5390
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA High Band Tx0 / 20 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	49	25.44	0.3502	28.73	0.7469
Middle		1	0	1	49	25.75	0.3759	29.04	0.8017
Highest		1	0	1	49	25.77	0.3777	29.06	0.8057
Lowest	16QAM	1	0	1	49	24.70	0.2953	27.99	0.6299
Middle		1	0	1	49	24.94	0.3116	28.23	0.6646
Highest		1	0	1	49	25.06	0.3207	28.35	0.6841
Lowest	64QAM	1	0	1	49	24.01	0.2515	27.30	0.5365
Middle		1	0	1	49	23.79	0.2394	27.08	0.5106
Highest		1	0	1	49	24.00	0.2512	27.29	0.5358
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx0 / 10 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	26.08	0.4057	29.37	0.8654
Middle		1	49	1	0	25.55	0.3586	28.84	0.7649
Highest		1	49	1	0	25.68	0.3695	28.97	0.7881
Lowest	16QAM	1	49	1	0	25.43	0.3493	28.72	0.7451
Middle		1	49	1	0	24.73	0.2974	28.02	0.6343
Highest		1	49	1	0	24.89	0.3080	28.18	0.6570
Lowest	64QAM	1	49	1	0	24.24	0.2652	27.53	0.5656
Middle		1	49	1	0	23.81	0.2402	27.10	0.5123
Highest		1	49	1	0	23.70	0.2342	26.99	0.4995
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx0 / 20 + 5 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	24	25.35	0.3425	28.64	0.7306
Middle		1	0	1	24	25.39	0.3459	28.68	0.7378
Highest		1	0	1	24	24.81	0.3030	28.10	0.6463
Lowest	16QAM	1	0	1	24	24.56	0.2859	27.85	0.6099
Middle		1	0	1	24	24.64	0.2914	27.93	0.6215
Highest		1	0	1	24	24.32	0.2704	27.61	0.5768
Lowest	64QAM	1	0	1	24	23.47	0.2222	26.76	0.4739
Middle		1	0	1	24	23.17	0.2076	26.46	0.4429
Highest		1	0	1	24	23.26	0.2118	26.55	0.4519
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA High Band Tx0 / 5 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	99	25.04	0.3190	28.33	0.6805
Middle		1	0	1	99	24.85	0.3054	28.14	0.6513
Highest		1	0	1	99	25.39	0.3458	28.68	0.7376
Lowest	16QAM	1	0	1	99	24.29	0.2688	27.58	0.5733
Middle		1	0	1	99	24.08	0.2561	27.37	0.5463
Highest		1	0	1	99	24.82	0.3037	28.11	0.6478
Lowest	64QAM	1	24	1	0	23.85	0.2429	27.14	0.5181
Middle		1	24	1	0	23.18	0.2081	26.47	0.4439
Highest		1	24	1	0	23.06	0.2024	26.35	0.4317
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx0 / 15 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	49	26.07	0.4050	29.36	0.8638
Middle		1	0	1	49	25.71	0.3724	29.00	0.7944
Highest		1	0	1	49	25.90	0.3891	29.19	0.8299
Lowest	16QAM	1	0	1	49	25.38	0.3453	28.67	0.7365
Middle		1	0	1	49	24.86	0.3060	28.15	0.6527
Highest		1	0	1	49	24.98	0.3144	28.27	0.6707
Lowest	64QAM	1	74	1	0	24.11	0.2577	27.40	0.5496
Middle		1	74	1	0	23.86	0.2433	27.15	0.5191
Highest		1	74	1	0	23.29	0.2133	26.58	0.4551
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx0 / 10 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	26.06	0.4033	29.35	0.8603
Middle		1	0	1	74	25.58	0.3617	28.87	0.7715
Highest		1	0	1	74	25.69	0.3710	28.98	0.7914
Lowest	16QAM	1	0	1	74	25.45	0.3506	28.74	0.7478
Middle		1	0	1	74	24.82	0.3030	28.11	0.6464
Highest		1	0	1	74	24.77	0.2999	28.06	0.6398
Lowest	64QAM	1	0	1	74	24.29	0.2686	27.58	0.5729
Middle		1	0	1	74	23.90	0.2452	27.19	0.5231
Highest		1	0	1	74	23.62	0.2302	26.91	0.4911
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA High Band Tx0 / 15 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	25.76	0.3764	29.05	0.8030
Middle		1	0	1	74	25.71	0.3720	29.00	0.7935
Highest		1	0	1	74	25.99	0.3969	29.28	0.8467
Lowest	16QAM	1	74	1	0	25.26	0.3360	28.55	0.7166
Middle		1	74	1	0	24.96	0.3135	28.25	0.6687
Highest		1	74	1	0	24.83	0.3038	28.12	0.6480
Lowest	64QAM	1	74	1	0	24.18	0.2615	27.47	0.5579
Middle		1	74	1	0	23.99	0.2507	27.28	0.5347
Highest		1	74	1	0	23.69	0.2336	26.98	0.4984
Limit	EIRP < 2W					Result		PASS	



<Contiguous for TX High Band Chain 2>

LTE Band 41_CA High Band Tx1 / 20 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	25.69	0.3707	28.98	0.7907
Middle		1	99	1	0	25.33	0.3412	28.62	0.7278
Highest		1	99	1	0	25.38	0.3451	28.67	0.7362
Lowest	16QAM	1	99	1	0	24.93	0.3112	28.22	0.6637
Middle		1	99	1	0	24.54	0.2844	27.83	0.6067
Highest		1	99	1	0	24.81	0.3027	28.10	0.6457
Lowest	64QAM	1	99	1	0	24.22	0.2643	27.51	0.5637
Middle		1	99	1	0	23.64	0.2312	26.93	0.4932
Highest		1	99	1	0	23.89	0.2449	27.18	0.5225
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx1 / 20 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	25.88	0.3869	29.17	0.8253
Middle		1	99	1	0	25.49	0.3538	28.78	0.7546
Highest		1	99	1	0	25.25	0.3352	28.54	0.7151
Lowest	16QAM	1	99	1	0	25.26	0.3359	28.55	0.7165
Middle		1	99	1	0	24.68	0.2940	27.97	0.6272
Highest		1	99	1	0	24.50	0.2818	27.79	0.6012
Lowest	64QAM	1	99	1	0	24.10	0.2568	27.39	0.5477
Middle		1	99	1	0	23.60	0.2292	26.89	0.4889
Highest		1	99	1	0	23.42	0.2197	26.71	0.4685
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx1 / 15 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.13	0.4098	29.42	0.8740
Middle		1	74	1	0	25.30	0.3385	28.59	0.7220
Highest		1	74	1	0	25.73	0.3738	29.02	0.7974
Lowest	16QAM	1	0	1	99	24.64	0.2909	27.93	0.6205
Middle		1	0	1	99	25.58	0.3616	28.87	0.7713
Highest		1	0	1	99	24.82	0.3031	28.11	0.6466
Lowest	64QAM	1	0	1	99	23.84	0.2419	27.13	0.5160
Middle		1	0	1	99	24.66	0.2922	27.95	0.6233
Highest		1	0	1	99	23.82	0.2412	27.11	0.5144
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA High Band Tx1 / 20 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	49	25.28	0.3377	28.57	0.7203
Middle		1	0	1	49	25.83	0.3829	29.12	0.8166
Highest		1	0	1	49	25.80	0.3799	29.09	0.8103
Lowest	16QAM	1	99	1	0	25.15	0.3274	28.44	0.6983
Middle		1	99	1	0	24.70	0.2952	27.99	0.6297
Highest		1	99	1	0	24.50	0.2819	27.79	0.6012
Lowest	64QAM	1	99	1	0	24.21	0.2637	27.50	0.5624
Middle		1	99	1	0	23.68	0.2335	26.97	0.4980
Highest		1	99	1	0	23.72	0.2355	27.01	0.5024
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx1 / 10 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	26.15	0.4122	29.44	0.8793
Middle		1	49	1	0	25.20	0.3308	28.49	0.7056
Highest		1	49	1	0	25.66	0.3680	28.95	0.7850
Lowest	16QAM	1	49	1	0	25.46	0.3513	28.75	0.7493
Middle		1	49	1	0	24.41	0.2758	27.70	0.5882
Highest		1	49	1	0	24.88	0.3077	28.17	0.6563
Lowest	64QAM	1	49	1	0	24.38	0.2739	27.67	0.5842
Middle		1	49	1	0	23.25	0.2112	26.54	0.4505
Highest		1	49	1	0	23.90	0.2452	27.19	0.5231
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx1 / 20 + 5 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	24	25.20	0.3311	28.49	0.7063
Middle		1	0	1	24	25.23	0.3336	28.52	0.7115
Highest		1	0	1	24	25.31	0.3398	28.60	0.7247
Lowest	16QAM	1	99	1	0	24.65	0.2918	27.94	0.6223
Middle		1	99	1	0	24.36	0.2730	27.65	0.5823
Highest		1	99	1	0	23.78	0.2388	27.07	0.5094
Lowest	64QAM	1	99	1	0	23.61	0.2296	26.90	0.4898
Middle		1	99	1	0	23.34	0.2159	26.63	0.4606
Highest		1	99	1	0	22.74	0.1879	26.03	0.4008
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA High Band Tx1 / 5 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	99	25.16	0.3281	28.45	0.7000
Middle		1	0	1	99	25.36	0.3433	28.65	0.7323
Highest		1	0	1	99	25.18	0.3300	28.47	0.7038
Lowest	16QAM	1	24	1	0	24.62	0.2897	27.91	0.6180
Middle		1	24	1	0	23.74	0.2367	27.03	0.5049
Highest		1	24	1	0	24.39	0.2747	27.68	0.5860
Lowest	64QAM	1	24	1	0	23.68	0.2334	26.97	0.4979
Middle		1	24	1	0	23.01	0.1998	26.30	0.4262
Highest		1	24	1	0	23.31	0.2143	26.60	0.4572
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx1 / 15 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.08	0.4051	29.37	0.8641
Middle		1	74	1	0	25.42	0.3485	28.71	0.7434
Highest		1	74	1	0	25.34	0.3416	28.63	0.7287
Lowest	16QAM	1	74	1	0	25.35	0.3429	28.64	0.7313
Middle		1	74	1	0	24.67	0.2928	27.96	0.6245
Highest		1	74	1	0	24.58	0.2871	27.87	0.6125
Lowest	64QAM	1	74	1	0	24.23	0.2648	27.52	0.5649
Middle		1	74	1	0	23.56	0.2271	26.85	0.4843
Highest		1	74	1	0	23.74	0.2368	27.03	0.5051
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Tx1 / 10 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	26.10	0.4070	29.39	0.8680
Middle		1	0	1	74	25.13	0.3259	28.42	0.6951
Highest		1	0	1	74	25.47	0.3525	28.76	0.7519
Lowest	16QAM	1	0	1	74	25.46	0.3513	28.75	0.7493
Middle		1	0	1	74	24.30	0.2692	27.59	0.5742
Highest		1	0	1	74	24.87	0.3070	28.16	0.6548
Lowest	64QAM	1	0	1	74	24.37	0.2736	27.66	0.5835
Middle		1	0	1	74	23.24	0.2107	26.53	0.4494
Highest		1	0	1	74	23.75	0.2369	27.04	0.5054
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA High Band Tx1 / 15 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	26.13	0.4102	29.42	0.8750
Middle		1	74	1	0	25.41	0.3472	28.70	0.7405
Highest		1	74	1	0	25.62	0.3644	28.91	0.7772
Lowest	16QAM	1	74	1	0	25.48	0.3528	28.77	0.7526
Middle		1	74	1	0	24.54	0.2845	27.83	0.6068
Highest		1	74	1	0	24.90	0.3088	28.19	0.6587
Lowest	64QAM	1	74	1	0	24.48	0.2803	27.77	0.5978
Middle		1	74	1	0	23.54	0.2257	26.83	0.4815
Highest		1	74	1	0	23.84	0.2423	27.13	0.5169
Limit	EIRP < 2W					Result		PASS	



<Contiguous for TX High Band Chain 1+2>

LTE Band 41_CA High Band Combin / 20 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	99	28.60	0.7251	31.89	1.5467
Middle		1	0	1	99	28.65	0.7331	31.94	1.5637
Highest		1	0	1	99	28.66	0.7351	31.95	1.5679
Lowest	16QAM	1	0	1	99	27.85	0.6099	31.14	1.3008
Middle		1	0	1	99	28.04	0.6362	31.33	1.3570
Highest		1	0	1	99	27.96	0.6250	31.25	1.3332
Lowest	64QAM	1	0	1	99	26.93	0.4936	30.22	1.0529
Middle		1	0	1	99	27.10	0.5123	30.39	1.0928
Highest		1	0	1	99	26.90	0.4894	30.19	1.0439
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Combin / 20 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	1	0	28.81	0.7596	32.10	1.6204
Middle		1	99	1	0	28.69	0.7395	31.98	1.5773
Highest		1	99	1	0	28.38	0.6881	31.67	1.4679
Lowest	16QAM	1	99	1	0	28.15	0.6534	31.44	1.3938
Middle		1	99	1	0	27.88	0.6137	31.17	1.3090
Highest		1	99	1	0	27.66	0.5831	30.95	1.2439
Lowest	64QAM	1	0	1	74	26.93	0.4930	30.22	1.0517
Middle		1	0	1	74	26.89	0.4888	30.18	1.0427
Highest		1	0	1	74	27.04	0.5060	30.33	1.0793
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Combin / 15 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	29.04	0.8019	32.33	1.7106
Middle		1	74	1	0	28.49	0.7070	31.78	1.5080
Highest		1	74	1	0	28.72	0.7448	32.01	1.5887
Lowest	16QAM	1	74	1	0	28.44	0.6983	31.73	1.4895
Middle		1	74	1	0	27.67	0.5855	30.96	1.2488
Highest		1	74	1	0	27.99	0.6288	31.28	1.3413
Lowest	64QAM	1	74	1	0	27.30	0.5373	30.59	1.1462
Middle		1	74	1	0	27.01	0.5018	30.30	1.0704
Highest		1	74	1	0	26.92	0.4923	30.21	1.0502
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA High Band Combin / 20 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	49	28.37	0.6872	31.66	1.4659
Middle		1	0	1	49	28.80	0.7587	32.09	1.6183
Highest		1	0	1	49	28.80	0.7578	32.09	1.6163
Lowest	16QAM	1	99	1	0	28.12	0.6480	31.41	1.3821
Middle		1	99	1	0	27.81	0.6042	31.10	1.2887
Highest		1	99	1	0	27.71	0.5902	31.00	1.2588
Lowest	64QAM	1	99	1	0	27.03	0.5052	30.32	1.0776
Middle		1	99	1	0	26.84	0.4834	30.13	1.0311
Highest		1	99	1	0	26.57	0.4543	29.86	0.9690
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Combin / 10 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	1	0	29.13	0.8176	32.42	1.7440
Middle		1	49	1	0	28.39	0.6901	31.68	1.4719
Highest		1	49	1	0	28.68	0.7380	31.97	1.5741
Lowest	16QAM	1	49	1	0	28.46	0.7007	31.75	1.4946
Middle		1	49	1	0	27.58	0.5732	30.87	1.2227
Highest		1	49	1	0	27.90	0.6159	31.19	1.3138
Lowest	64QAM	1	49	1	0	27.32	0.5396	30.61	1.1510
Middle		1	49	1	0	26.55	0.4518	29.84	0.9637
Highest		1	49	1	0	26.81	0.4799	30.10	1.0236
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Combin / 20 + 5 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	24	28.29	0.6739	31.58	1.4375
Middle		1	0	1	24	28.32	0.6794	31.61	1.4491
Highest		1	0	1	24	28.08	0.6423	31.37	1.3701
Lowest	16QAM	1	99	1	0	27.66	0.5828	30.95	1.2432
Middle		1	99	1	0	27.42	0.5515	30.71	1.1764
Highest		1	99	1	0	27.09	0.5117	30.38	1.0914
Lowest	64QAM	1	99	1	0	26.46	0.4429	29.75	0.9448
Middle		1	99	1	0	26.34	0.4306	29.63	0.9184
Highest		1	99	1	0	25.96	0.3945	29.25	0.8414
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA High Band Combin / 5 + 20 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	99	28.11	0.6472	31.40	1.3806
Middle		1	0	1	99	28.12	0.6490	31.41	1.3845
Highest		1	0	1	99	28.30	0.6755	31.59	1.4410
Lowest	16QAM	1	0	1	99	27.43	0.5536	30.72	1.1809
Middle		1	0	1	99	27.25	0.5313	30.54	1.1332
Highest		1	0	1	99	27.64	0.5814	30.93	1.2401
Lowest	64QAM	1	24	1	0	26.78	0.4760	30.07	1.0153
Middle		1	24	1	0	26.11	0.4080	29.40	0.8702
Highest		1	24	1	0	26.20	0.4166	29.49	0.8886
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Combin / 15 + 10 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	29.05	0.8027	32.34	1.7122
Middle		1	74	1	0	28.67	0.7356	31.96	1.5691
Highest		1	74	1	0	28.40	0.6911	31.69	1.4742
Lowest	16QAM	1	74	1	0	28.37	0.6863	31.66	1.4640
Middle		1	74	1	0	27.95	0.6242	31.24	1.3315
Highest		1	74	1	0	27.68	0.5863	30.97	1.2506
Lowest	64QAM	1	74	1	0	27.18	0.5225	30.47	1.1145
Middle		1	74	1	0	26.72	0.4702	30.01	1.0030
Highest		1	74	1	0	26.53	0.4499	29.82	0.9597
Limit	EIRP < 2W					Result		PASS	

LTE Band 41_CA High Band Combin / 10 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	1	74	29.09	0.8110	32.38	1.7300
Middle		1	0	1	74	28.37	0.6872	31.66	1.4659
Highest		1	0	1	74	28.59	0.7231	31.88	1.5423
Lowest	16QAM	1	0	1	74	28.47	0.7023	31.76	1.4981
Middle		1	0	1	74	27.58	0.5725	30.87	1.2213
Highest		1	0	1	74	27.83	0.6068	31.12	1.2944
Lowest	64QAM	1	0	1	74	27.34	0.5421	30.63	1.1562
Middle		1	0	1	74	26.59	0.4563	29.88	0.9734
Highest		1	0	1	74	26.70	0.4673	29.99	0.9967
Limit	EIRP < 2W					Result		PASS	



LTE Band 41_CA High Band Combin / 15 + 15 MHz (GT - LC = 3.29 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB					
		Size	Offset	Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	1	0	29.07	0.8065	32.36	1.7203
Middle		1	74	1	0	28.61	0.7260	31.90	1.5485
Highest		1	74	1	0	28.62	0.7270	31.91	1.5507
Lowest	16QAM	1	74	1	0	28.38	0.6889	31.67	1.4695
Middle		1	74	1	0	27.77	0.5978	31.06	1.2751
Highest		1	74	1	0	27.88	0.6131	31.17	1.3078
Lowest	64QAM	1	74	1	0	27.34	0.5424	30.63	1.1569
Middle		1	74	1	0	26.78	0.4766	30.07	1.0165
Highest		1	74	1	0	26.78	0.4760	30.07	1.0153
Limit	EIRP < 2W					Result		PASS	

**Radiated Spurious Emission****LTE Band 25**

LTE Band 25 / 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	3696	-34.23	-13	-21.23	-63.79	-46.02	0.73	12.52	H
	5556	-22.32	-13	-9.32	-55.94	-34.49	1.00	13.17	H
	7392	-37.80	-13	-24.80	-75.79	-47.21	1.18	10.59	H
									H
									H
									H
									H
	3696	-25.03	-13	-12.03	-55.1	-36.82	0.73	12.52	V
	5556	-16.38	-13	-3.38	-50.78	-28.55	1.00	13.17	V
	7392	-37.89	-13	-24.89	-75.65	-47.3	1.18	10.59	V
									V
									V
									V
									V



Middle	3756	-36.62	-13	-23.62	-66.25	-48.42	0.69	12.50	H
	5628	-19.92	-13	-6.92	-53.66	-32.06	0.98	13.12	H
	7512	-36.58	-13	-23.58	-75.31	-45.83	1.18	10.43	H
									H
									H
									H
									H
	3756	-38.55	-13	-25.55	-68.78	-50.35	0.69	12.50	V
	5628	-32.64	-13	-19.64	-67.04	-44.78	0.98	13.12	V
	7512	-36.67	-13	-23.67	-75.19	-45.92	1.18	10.43	V
									V
									V
									V
									V
Highest	3804	-35.26	-13	-22.26	-64.94	-47.07	0.67	12.48	H
	5700	-22.73	-13	-9.73	-56.6	-34.82	0.99	13.08	H
	7608	-37.52	-13	-24.52	-75.53	-47.04	1.18	10.70	H
									H
									H
									H
									H
	3804	-29.46	-13	-16.46	-59.81	-41.27	0.67	12.48	V
	5700	-17.45	-13	-4.45	-51.98	-29.54	0.99	13.08	V
	7608	-37.41	-13	-24.41	-75.49	-46.93	1.18	10.70	V
									V
									V
									V
									V

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

**LTE Band 41 Low**

LTE Band 41 / 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	4992	-46.25	-25	-21.25	-66.89	-57.55	0.90	12.20	H
	7488	-30.29	-25	-5.29	-57.02	-39.53	1.18	10.42	H
	9984	-44.75	-25	-19.75	-75.45	-55.09	1.40	11.73	H
									H
									H
									H
									H
	4992	-43.65	-25	-18.65	-64.8	-54.95	0.90	12.20	V
	7488	-35.68	-25	-10.68	-62.15	-44.92	1.18	10.42	V
	9984	-45.22	-25	-20.22	-75.57	-55.56	1.40	11.73	V
									V
									V
									V
									V
Middle	5052	-41.29	-25	-16.29	-62.03	-52.64	0.95	12.30	H
	7572	-28.08	-25	-3.08	-54.32	-37.5	1.18	10.60	H
	10104	-44.14	-25	-19.14	-74.94	-54.67	1.38	11.90	H
									H
									H
									H
									H
	5052	-42.15	-25	-17.15	-63.45	-53.5	0.95	12.30	V
	7572	-28.28	-25	-3.28	-54.5	-37.7	1.18	10.60	V
	10104	-44.92	-25	-19.92	-75.41	-55.45	1.38	11.90	V
									V
									V
									V
									V



Highest	5112	-42.59	-25	-17.59	-63.45	-54.05	0.97	12.42	H
	7656	-29.28	-25	-4.28	-55.36	-38.93	1.18	10.84	H
	10224	-44.45	-25	-19.45	-75.39	-54.74	1.39	11.67	H
									H
									H
									H
									H
	5112	-41.39	-25	-16.39	-62.87	-52.85	0.97	12.42	V
	7656	-32.60	-25	-7.60	-58.75	-42.25	1.18	10.84	V
	10224	-44.40	-25	-19.40	-75.07	-54.69	1.39	11.67	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 41 High**

LTE Band 41 / 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	5232	-44.44	-25	-19.44	-65.51	-56.1	1.00	12.66	H
	7860	-36.06	-25	-11.06	-62.84	-46.28	1.19	11.41	H
	10464	-44.14	-25	-19.14	-75.37	-53.95	1.41	11.22	H
									H
									H
									H
									H
	5232	-42.30	-25	-17.30	-64.08	-53.96	1.00	12.66	V
	7860	-36.05	-25	-11.05	-62.83	-46.27	1.19	11.41	V
	10464	-44.46	-25	-19.46	-75.49	-54.27	1.41	11.22	V
									V
									V
									V
									V
Middle	5292	-47.52	-25	-22.52	-68.7	-59.28	1.03	12.78	H
	7944	-34.30	-25	-9.30	-61.8	-44.75	1.19	11.64	H
	10584	-44.34	-25	-19.34	-75.63	-53.91	1.42	10.99	H
									H
									H
									H
									H
	5292	-44.72	-25	-19.72	-66.6	-56.48	1.03	12.78	V
	7944	-33.31	-25	-8.31	-60.68	-43.76	1.19	11.64	V
	10584	-44.12	-25	-19.12	-75.26	-53.69	1.42	10.99	V
									V
									V
									V
									V



Highest	5352	-44.99	-25	-19.99	-66.27	-56.84	1.05	12.90	H
	8028	-46.32	-25	-21.32	-74.23	-56.92	1.21	11.81	H
	10704	-43.66	-25	-18.66	-74.98	-52.99	1.43	10.76	H
									H
									H
									H
									H
	5352	-43.28	-25	-18.28	-65.26	-55.13	1.05	12.90	V
	8028	-36.39	-25	-11.39	-64.09	-46.99	1.21	11.81	V
	10704	-44.32	-25	-19.32	-75.35	-53.65	1.43	10.76	V
									V
									V
									V
									V

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

**LTE Band 41 (ULCA) Low**

LTE Band 41 / 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	4992	-50.18	-25	-25.18	-70.82	-61.48	0.90	12.20	H
	7488	-46.14	-25	-21.14	-72.87	-55.38	1.18	10.42	H
	9984	-44.71	-25	-19.71	-75.41	-55.05	1.40	11.73	H
									H
									H
									H
									H
	4992	-43.26	-25	-18.26	-64.41	-54.56	0.90	12.20	V
	7488	-43.81	-25	-18.81	-70.28	-53.05	1.18	10.42	V
	9984	-45.40	-25	-20.40	-75.75	-55.74	1.40	11.73	V
									V
									V
									V
									V
Middle	5052	-46.86	-25	-21.86	-67.6	-58.21	0.95	12.30	H
	7572	-46.85	-25	-21.85	-73.09	-56.27	1.18	10.60	H
	10104	-44.76	-25	-19.76	-75.56	-55.29	1.38	11.90	H
									H
									H
									H
									H
	5052	-45.16	-25	-20.16	-66.46	-56.51	0.95	12.30	V
	7572	-44.19	-25	-19.19	-70.41	-53.61	1.18	10.60	V
	10104	-45.36	-25	-20.36	-75.85	-55.89	1.38	11.90	V
									V
									V
									V
									V



Highest	5112	-46.59	-25	-21.59	-67.45	-58.05	0.97	12.42	H
	7656	-48.29	-25	-23.29	-74.37	-57.94	1.18	10.84	H
	10224	-44.48	-25	-19.48	-75.42	-54.77	1.39	11.67	H
									H
									H
									H
									H
	5112	-44.01	-25	-19.01	-65.49	-55.47	0.97	12.42	V
	7656	-44.89	-25	-19.89	-71.04	-54.54	1.18	10.84	V
	10224	-44.18	-25	-19.18	-74.85	-54.47	1.39	11.67	V
									V
									V
									V
									V

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

**LTE Band 41 (ULCA) High**

LTE Band 41 / 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	5232	-49.45	-25	-24.45	-70.52	-61.11	1.00	12.66	H
	7848	-49.41	-25	-24.41	-76.08	-59.59	1.19	11.37	H
	10464	-43.82	-25	-18.82	-75.05	-53.63	1.41	11.22	H
									H
									H
									H
									H
	5232	-45.51	-25	-20.51	-67.29	-57.17	1.00	12.66	V
	7848	-49.27	-25	-24.27	-75.95	-59.45	1.19	11.37	V
	10464	-44.11	-25	-19.11	-75.14	-53.92	1.41	11.22	V
									V
									V
									V
									V
Middle	5292	-50.66	-25	-25.66	-71.84	-62.42	1.03	12.78	H
	7944	-47.45	-25	-22.45	-74.89	-57.9	1.19	11.64	H
	10584	-43.87	-25	-18.87	-75.16	-53.44	1.42	10.99	H
									H
									H
									H
									H
	5292	-50.11	-25	-25.11	-71.99	-61.87	1.03	12.78	V
	7944	-47.10	-25	-22.10	-74.42	-57.55	1.19	11.64	V
	10584	-44.14	-25	-19.14	-75.28	-53.71	1.42	10.99	V
									V
									V
									V
									V



Highest	5352	-52.55	-25	-27.55	-73.83	-64.4	1.05	12.90	H
	8028	-47.20	-25	-22.20	-75.11	-57.8	1.21	11.81	H
	10704	-43.58	-25	-18.58	-74.9	-52.91	1.43	10.76	H
									H
									H
									H
									H
	5352	-50.15	-25	-25.15	-72.13	-62	1.05	12.90	V
	8028	-45.42	-25	-20.42	-73.12	-56.02	1.21	11.81	V
	10704	-43.24	-25	-18.24	-74.47	-52.57	1.43	10.76	V
									V
									V
									V
									V
									V

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