



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.49	0.1119	19.04	0.0802
Middle		1	0	19.89	0.0975	18.32	0.0679
Highest		1	0	19.10	0.0813	17.60	0.0575
Lowest	16QAM	1	0	19.90	0.0977	18.40	0.0692
Middle		1	0	18.53	0.0713	18.10	0.0646
Highest		1	0	18.65	0.0733	17.42	0.0552
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.45	0.1109	19.03	0.0800
Middle		1	0	19.93	0.0984	18.30	0.0676
Highest		1	0	19.18	0.0828	17.72	0.0592
Lowest	16QAM	1	0	19.55	0.0902	18.10	0.0646
Middle		1	0	18.50	0.0708	18.06	0.0640
Highest		1	0	18.73	0.0746	17.51	0.0564
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.16	0.1038	18.84	0.0766
Middle		1	0	20.10	0.1023	18.42	0.0695
Highest		1	0	19.23	0.0838	17.75	0.0596
Lowest	16QAM	1	0	19.29	0.0849	17.91	0.0618
Middle		1	0	18.54	0.0714	18.16	0.0655
Highest		1	0	18.74	0.0748	17.55	0.0569
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.46	0.1112	18.63	0.0729
Middle		1	0	20.28	0.1067	18.79	0.0757
Highest		1	0	19.48	0.0887	17.86	0.0611
Lowest	16QAM	1	0	19.41	0.0873	17.61	0.0577
Middle		1	0	19.39	0.0869	17.83	0.0607
Highest		1	0	18.73	0.0746	17.10	0.0513
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.04	0.1009	18.45	0.0700
Middle		1	0	20.39	0.1094	18.72	0.0745
Highest		1	0	19.71	0.0935	18.21	0.0662
Lowest	16QAM	1	0	19.35	0.0861	17.73	0.0593
Middle		1	0	18.79	0.0757	18.41	0.0693
Highest		1	0	18.97	0.0789	17.45	0.0556
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.72	0.1180	18.82	0.0762
Middle		1	0	20.64	0.1159	18.81	0.0760
Highest		1	0	19.52	0.0895	18.15	0.0653
Lowest	16QAM	1	0	19.25	0.0841	17.69	0.0587
Middle		1	0	18.48	0.0705	17.92	0.0619
Highest		1	0	18.75	0.0750	17.36	0.0545
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.74	0.1186	19.90	0.0977
Middle		1	0	21.27	0.1340	19.85	0.0966
Highest		1	0	21.88	0.1542	19.97	0.0993
Lowest	16QAM	1	0	20.00	0.1000	19.21	0.0834
Middle		1	0	20.51	0.1125	19.10	0.0813
Highest		1	0	21.04	0.1271	19.14	0.0820
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.86	0.1219	20.00	0.1000
Middle		1	0	21.28	0.1343	19.88	0.0973
Highest		1	0	21.86	0.1535	19.91	0.0979
Lowest	16QAM	1	0	20.05	0.1012	19.25	0.0841
Middle		1	0	20.51	0.1125	19.11	0.0815
Highest		1	0	21.04	0.1271	19.09	0.0811
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.00	0.1259	20.08	0.1019
Middle		1	0	21.30	0.1349	19.93	0.0984
Highest		1	0	21.77	0.1503	20.00	0.1000
Lowest	16QAM	1	0	20.27	0.1064	19.38	0.0867
Middle		1	0	20.55	0.1135	19.19	0.0830
Highest		1	0	20.95	0.1245	19.19	0.0830
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.17	0.1309	20.02	0.1005
Middle		1	0	21.18	0.1312	19.92	0.0982
Highest		1	0	21.19	0.1315	19.67	0.0927
Lowest	16QAM	1	0	20.39	0.1094	19.27	0.0845
Middle		1	0	20.43	0.1104	19.17	0.0826
Highest		1	0	20.41	0.1099	18.90	0.0776
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.73	0.1183	19.68	0.0929
Middle		1	0	20.97	0.1250	19.81	0.0957
Highest		1	0	21.64	0.1459	19.39	0.0869
Lowest	16QAM	1	0	19.96	0.0991	18.95	0.0785
Middle		1	0	20.20	0.1047	19.02	0.0798
Highest		1	0	20.86	0.1219	18.61	0.0726
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.75	0.1189	19.82	0.0959
Middle		1	0	20.84	0.1213	19.56	0.0904
Highest		1	0	21.30	0.1349	19.32	0.0855
Lowest	16QAM	1	0	19.85	0.0966	19.07	0.0807
Middle		1	0	20.03	0.1007	18.74	0.0748
Highest		1	0	20.52	0.1127	18.55	0.0716
Limit	EIRP < 1W			Result		PASS	



LTE Band 12 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.00	0.0251	-2.71	0.0005
Middle		1	0	13.57	0.0228	-2.75	0.0005
Highest		1	0	14.12	0.0258	-2.46	0.0006
Lowest	16QAM	1	0	13.54	0.0226	-3.35	0.0005
Middle		1	0	12.97	0.0198	-3.40	0.0005
Highest		1	0	13.27	0.0212	-3.40	0.0005
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.06	0.0255	-2.64	0.0005
Middle		1	0	13.65	0.0232	-2.99	0.0005
Highest		1	0	13.92	0.0247	-3.21	0.0005
Lowest	16QAM	1	0	13.38	0.0218	-3.36	0.0005
Middle		1	0	12.87	0.0194	-3.71	0.0004
Highest		1	0	13.17	0.0207	-3.95	0.0004
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.29	0.0269	-2.60	0.0005
Middle		1	0	13.83	0.0242	-3.33	0.0005
Highest		1	0	14.23	0.0265	-3.19	0.0005
Lowest	16QAM	1	0	13.59	0.0229	-3.40	0.0005
Middle		1	0	13.05	0.0202	-4.10	0.0004
Highest		1	0	13.56	0.0227	-3.87	0.0004
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.34	0.0272	-2.53	0.0006
Middle		1	0	13.72	0.0236	-3.18	0.0005
Highest		1	0	13.99	0.0251	-2.37	0.0006
Lowest	16QAM	1	0	13.54	0.0226	-3.40	0.0005
Middle		1	0	12.95	0.0197	-3.96	0.0004
Highest		1	0	13.20	0.0209	-3.16	0.0005
Limit	ERP < 3W			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	3704	-57.53	-13	-44.53	-72.15	-64.11	1.67	8.24	H
	5556	-49.02	-13	-36.02	-69.31	-56.09	2.66	9.72	H
	7404	-50.44	-13	-37.44	-76	-59.59	2.46	11.61	H
	9256	-49.62	-13	-36.62	-78.52	-59.68	2.54	12.60	H
	12956	-40.41	-13	-27.41	-77.08	-50.44	2.92	12.95	H
	3704	-61.64	-13	-48.64	-76.18	-68.22	1.67	8.24	V
	5556	-53.57	-13	-40.57	-72.28	-60.64	2.66	9.72	V
	7404	-54.36	-13	-41.36	-78.77	-63.51	2.46	11.61	V
	9256	-51.56	-13	-38.56	-77.89	-61.62	2.54	12.60	V
	12956	-45.98	-13	-32.98	-79.63	-56.01	2.92	12.95	V
Middle	3764	-58.64	-13	-45.64	-73.5	-65.27	1.69	8.32	H
	5644	-49.43	-13	-36.43	-69.55	-56.48	2.71	9.76	H
	7524	-53.76	-13	-40.76	-78.94	-63.15	2.42	11.81	H
	9400	-50.54	-13	-37.54	-79.57	-60.51	2.57	12.54	H
	13160	-41.02	-13	-28.02	-78.89	-51.27	2.97	13.22	H
	3764	-61.47	-13	-48.47	-76.08	-68.1	1.69	8.32	V
	5644	-54.97	-13	-41.97	-73.5	-62.02	2.71	9.76	V
	7524	-55.26	-13	-42.26	-79.49	-64.65	2.42	11.81	V
	9400	-53.65	-13	-40.65	-79.3	-63.62	2.57	12.54	V
	13160	-45.09	-13	-32.09	-79.73	-55.34	2.97	13.22	V
Highest	3820	-60.26	-13	-47.26	-75.19	-64.79	1.70	8.38	H
	5732	-49.79	-13	-36.79	-70.11	-54.67	2.76	9.79	H
	7640	-52.61	-13	-39.61	-77.48	-59.96	2.38	11.88	H
	9548	-50.46	-13	-37.46	-79.74	-58.18	2.60	12.47	H
	3820	-62.76	-13	-49.76	-77.03	-67.29	1.70	8.38	V
	5732	-53.47	-13	-40.47	-72.6	-58.35	2.76	9.79	V
	7640	-55.04	-13	-42.04	-79.21	-62.39	2.38	11.88	V
	9548	-53.06	-13	-40.06	-79.29	-60.78	2.60	12.47	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	3704	-57.02	-13	-44.02	-71.65	-63.6	1.67	8.24	H
	5556	-49.11	-13	-36.11	-69.39	-56.18	2.66	9.72	H
	7404	-50.58	-13	-37.58	-76.17	-59.73	2.46	11.61	H
	9256	-49.26	-13	-36.26	-78.27	-59.32	2.54	12.60	H
	12956	-39.69	-13	-26.69	-77.38	-49.72	2.92	12.95	H
	3704	-61.67	-13	-48.67	-76.22	-68.25	1.67	8.24	V
	5556	-53.70	-13	-40.70	-72.45	-60.77	2.66	9.72	V
	7404	-54.24	-13	-41.24	-78.68	-63.39	2.46	11.61	V
	9256	-52.11	-13	-39.11	-78.4	-62.17	2.54	12.60	V
	12956	-46.13	-13	-33.13	-79.95	-56.16	2.92	12.95	V
Middle	3760	-59.49	-13	-46.49	-74.32	-66.12	1.69	8.31	H
	5640	-48.64	-13	-35.64	-68.66	-55.69	2.71	9.76	H
	7520	-53.72	-13	-40.72	-78.89	-63.11	2.42	11.81	H
	9396	-50.39	-13	-37.39	-79.41	-60.36	2.57	12.54	H
	13156	-40.51	-13	-27.51	-78.42	-50.76	2.97	13.22	H
	3760	-62.04	-13	-49.04	-76.55	-68.67	1.69	8.31	V
	5640	-54.68	-13	-41.68	-73.23	-61.73	2.71	9.76	V
	7520	-55.38	-13	-42.38	-79.65	-64.77	2.42	11.81	V
	9396	-54.00	-13	-41.00	-79.61	-63.97	2.57	12.54	V
	13156	-45.19	-13	-32.19	-79.85	-55.44	2.97	13.22	V
Highest	3820	-59.44	-13	-46.44	-74.43	-63.97	1.70	8.38	H
	5724	-51.45	-13	-38.45	-71.83	-56.34	2.75	9.79	H
	7632	-39.52	-13	-26.52	-77.42	-46.86	2.39	11.88	H
	9540	-50.73	-13	-37.73	-79.91	-58.46	2.60	12.48	H
	13356	-41.69	-13	-28.69	-79.5	-50.02	3.02	13.50	H
	3820	-62.75	-13	-49.75	-77.1	-67.28	1.70	8.38	V
	5724	-55.53	-13	-42.53	-74.73	-60.42	2.75	9.79	V
	7632	-55.58	-13	-42.58	-79.76	-62.92	2.39	11.88	V
	9540	-53.72	-13	-40.72	-79.71	-61.45	2.60	12.48	V
	13356	-44.56	-13	-31.56	-80.02	-52.89	3.02	13.50	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	3704	-56.82	-13	-43.82	-71.43	-63.4	1.67	8.24	H
	5556	-49.66	-13	-36.66	-69.83	-56.73	2.66	9.72	H
	7404	-50.89	-13	-37.89	-76.48	-60.04	2.46	11.61	H
	9256	-49.78	-13	-36.78	-78.71	-59.84	2.54	12.60	H
	12956	-39.56	-13	-26.56	-77.21	-49.59	2.92	12.95	H
	3704	-61.48	-13	-48.48	-76	-68.06	1.67	8.24	V
	5556	-53.68	-13	-40.68	-72.42	-60.75	2.66	9.72	V
	7404	-54.59	-13	-41.59	-79	-63.74	2.46	11.61	V
	9256	-52.02	-13	-39.02	-78.22	-62.08	2.54	12.60	V
	12956	-46.09	-13	-33.09	-79.86	-56.12	2.92	12.95	V
Middle	3760	-58.89	-13	-45.89	-73.62	-65.52	1.69	8.31	H
	5636	-50.01	-13	-37.01	-70.04	-57.06	2.70	9.75	H
	7516	-53.68	-13	-40.68	-78.86	-63.07	2.42	11.81	H
	9392	-50.23	-13	-37.23	-79.3	-60.21	2.57	12.54	H
	13148	-40.98	-13	-27.98	-78.83	-51.22	2.97	13.21	H
	3760	-62.26	-13	-49.26	-76.86	-68.89	1.69	8.31	V
	5636	-55.37	-13	-42.37	-73.99	-62.42	2.70	9.75	V
	7516	-55.64	-13	-42.64	-79.88	-65.03	2.42	11.81	V
	9392	-53.98	-13	-40.98	-79.5	-63.96	2.57	12.54	V
	13148	-45.41	-13	-32.41	-80.04	-55.65	2.97	13.21	V
Highest	3816	-58.11	-13	-45.11	-73.07	-62.64	1.70	8.38	H
	5720	-50.59	-13	-37.59	-70.88	-55.48	2.75	9.79	H
	7624	-52.83	-13	-39.83	-77.64	-60.17	2.39	11.87	H
	3816	-61.94	-13	-48.94	-76.14	-66.47	1.70	8.38	V
	5720	-54.38	-13	-41.38	-73.55	-59.27	2.75	9.79	V
	7624	-55.79	-13	-42.79	-79.93	-63.13	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	3704	-56.60	-13	-43.60	-71.2	-63.18	1.67	8.24	H
	5556	-49.48	-13	-36.48	-69.78	-56.55	2.66	9.72	H
	7408	-51.01	-13	-38.01	-76.49	-60.17	2.46	11.62	H
	9256	-49.32	-13	-36.32	-78.23	-59.38	2.54	12.60	H
	11108	-50.26	-13	-37.26	-80.51	-60.03	2.69	12.46	H
	12960	-41.01	-13	-28.01	-78.7	-51.04	2.92	12.95	H
	3704	-48.27	-13	-35.27	-75.85	-54.85	1.67	8.24	V
	5556	-54.43	-13	-41.43	-73.18	-61.5	2.66	9.72	V
	7408	-54.61	-13	-41.61	-79.05	-63.77	2.46	11.62	V
	9256	-52.04	-13	-39.04	-78.23	-62.1	2.54	12.60	V
	11108	-51.02	-13	-38.02	-79.86	-60.79	2.69	12.46	V
	12960	-46.29	-13	-33.29	-80.15	-56.32	2.92	12.95	V
Middle	3756	-59.07	-13	-46.07	-73.81	-65.69	1.68	8.31	H
	5632	-49.83	-13	-36.83	-69.91	-56.88	2.70	9.75	H
	13132	-40.61	-13	-27.61	-78.46	-50.83	2.96	13.18	H
	3756	-62.27	-13	-49.27	-76.81	-68.89	1.68	8.31	V
	5632	-56.06	-13	-43.06	-74.56	-63.11	2.70	9.75	V
	13132	-45.14	-13	-32.14	-79.68	-55.36	2.96	13.18	V
Highest	3804	-56.18	-13	-43.18	-70.98	-60.7	1.70	8.36	H
	5704	-52.41	-13	-39.41	-72.6	-57.3	2.74	9.78	H
	7608	-52.04	-13	-39.04	-76.88	-59.36	2.39	11.86	H
	9508	-50.94	-13	-37.94	-79.83	-58.69	2.59	12.50	H
	11412	-50.02	-13	-37.02	-80.42	-57.52	2.68	12.34	H
	13308	-41.21	-13	-28.21	-79.09	-49.48	3.01	13.43	H
	3804	-60.17	-13	-47.17	-74.32	-64.69	1.70	8.36	V
	5704	-56.89	-13	-43.89	-75.8	-61.78	2.74	9.78	V
	7608	-55.49	-13	-42.49	-79.65	-62.81	2.39	11.86	V
	9508	-53.54	-13	-40.54	-79.37	-61.29	2.59	12.50	V
	11412	-51.21	-13	-38.21	-80.65	-58.71	2.68	12.34	V
	13308	-44.63	-13	-31.63	-79.87	-52.9	3.01	13.43	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	3704	-58.33	-13	-45.33	-73.08	-64.91	1.67	8.24	H
	5556	-49.25	-13	-36.25	-69.58	-56.32	2.66	9.72	H
	7408	-50.48	-13	-37.48	-76.08	-59.64	2.46	11.62	H
	9260	-50.12	-13	-37.12	-79.11	-60.18	2.54	12.60	H
	12960	-40.14	-13	-27.14	-77.96	-50.17	2.92	12.95	H
	3704	-62.17	-13	-49.17	-76.8	-68.75	1.67	8.24	V
	5556	-54.01	-13	-41.01	-72.64	-61.08	2.66	9.72	V
	7408	-54.18	-13	-41.18	-78.62	-63.34	2.46	11.62	V
	9260	-39.57	-13	-26.57	-78.96	-49.63	2.54	12.60	V
	12960	-46.26	-13	-33.26	-80.14	-56.29	2.92	12.95	V
Middle	3752	-59.24	-13	-46.24	-74.04	-65.86	1.68	8.30	H
	5624	-50.17	-13	-37.17	-70.31	-57.22	2.70	9.75	H
	7496	-53.22	-13	-40.22	-78.61	-62.58	2.43	11.79	H
	9372	-50.18	-13	-37.18	-79.15	-60.17	2.56	12.55	H
	13116	-41.17	-13	-28.17	-79.03	-51.37	2.96	13.16	H
	3752	-62.43	-13	-49.43	-76.97	-69.05	1.68	8.30	V
	5624	-55.97	-13	-42.97	-74.35	-63.02	2.70	9.75	V
	7496	-55.27	-13	-42.27	-79.62	-64.63	2.43	11.79	V
	9372	-53.69	-13	-40.69	-79.4	-63.68	2.56	12.55	V
Highest	13116	-45.68	-13	-32.68	-80.08	-55.88	2.96	13.16	V
	3796	-54.47	-13	-41.47	-69.23	-58.98	1.70	8.36	H
	5692	-47.51	-13	-34.51	-67.65	-52.4	2.74	9.78	H
	7588	-49.58	-13	-36.58	-74.43	-56.88	2.40	11.85	H
	9484	-49.26	-13	-36.26	-78.25	-57.03	2.59	12.51	H
	13276	-40.11	-13	-27.11	-77.94	-48.35	3.00	13.39	H
	3796	-59.08	-13	-46.08	-73.43	-63.59	1.70	8.36	V
	5692	-53.47	-13	-40.47	-72.39	-58.36	2.74	9.78	V
	7588	-54.12	-13	-41.12	-79.2	-61.42	2.40	11.85	V
	9484	-52.65	-13	-39.65	-78.37	-60.42	2.59	12.51	V
	13276	-44.25	-13	-31.25	-79.41	-52.49	3.00	13.39	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	3708	-59.01	-13	-46.01	-73.62	-65.59	1.67	8.25	H
	5556	-50.07	-13	-37.07	-70.38	-57.14	2.66	9.72	H
	7408	-50.38	-13	-37.38	-76.02	-59.54	2.46	11.62	H
	9260	-49.48	-13	-36.48	-78.41	-59.54	2.54	12.60	H
	12960	-40.17	-13	-27.17	-77.99	-50.2	2.92	12.95	H
	3708	-62.39	-13	-49.39	-76.95	-68.97	1.67	8.25	V
	5556	-54.41	-13	-41.41	-73.11	-61.48	2.66	9.72	V
	7408	-54.16	-13	-41.16	-78.63	-63.32	2.46	11.62	V
	9260	-52.19	-13	-39.19	-78.53	-62.25	2.54	12.60	V
	12960	-46.43	-13	-33.43	-80.28	-56.46	2.92	12.95	V
Middle	3748	-59.52	-13	-46.52	-74.32	-66.14	1.68	8.30	H
	5616	-51.01	-13	-38.01	-71.07	-58.06	2.69	9.75	H
	7488	-39.27	-13	-26.27	-77.68	-48.61	2.43	11.78	H
	9360	-50.18	-13	-37.18	-79.17	-60.18	2.56	12.56	H
	13100	-40.77	-13	-27.77	-78.7	-50.95	2.96	13.14	H
	3748	-62.57	-13	-49.57	-77.13	-69.19	1.68	8.30	V
	5616	-56.01	-13	-43.01	-74.38	-63.06	2.69	9.75	V
	7488	-55.02	-13	-42.02	-79.26	-64.36	2.43	11.78	V
	9360	-53.86	-13	-40.86	-79.61	-63.86	2.56	12.56	V
Highest	13100	-45.54	-13	-32.54	-79.96	-55.72	2.96	13.14	V
	3788	-58.21	-13	-45.21	-73.1	-62.71	1.69	8.35	H
	5676	-48.41	-13	-35.41	-68.49	-53.3	2.73	9.77	H
	7568	-51.26	-13	-38.26	-76.26	-58.54	2.41	11.84	H
	9460	-50.03	-13	-37.03	-79.03	-57.81	2.58	12.52	H
	13240	-41.02	-13	-28.02	-78.86	-49.22	2.99	13.34	H
	3788	-61.97	-13	-48.97	-76.24	-66.47	1.69	8.35	V
	5676	-54.69	-13	-41.69	-73.43	-59.58	2.73	9.77	V
	7568	-55.27	-13	-42.27	-79.45	-62.55	2.41	11.84	V
	9460	-52.12	-13	-39.12	-77.94	-59.9	2.58	12.52	V
	13240	-44.56	-13	-31.56	-79.48	-52.76	2.99	13.34	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	-57.60	-13	-44.60	-70.16	-63.67	1.58	7.65	H
	5128	-48.53	-13	-35.53	-67.82	-55.82	2.41	9.70	H
	6843	-34.06	-13	-21.06	-57.39	-42.03	2.64	10.61	H
	8551	-50.14	-13	-37.14	-76.9	-60.27	2.39	12.52	H
	3420	-62.95	-13	-49.95	-75.17	-69.02	1.58	7.65	V
	5128	-54.22	-13	-41.22	-72.42	-61.51	2.41	9.70	V
	6843	-41.20	-13	-28.20	-64.35	-49.17	2.64	10.61	V
	8551	-52.11	-13	-39.11	-77.76	-62.24	2.39	12.52	V
Middle	3462	-57.04	-13	-44.04	-70.23	-63.28	1.59	7.83	H
	5198	-43.82	-13	-30.82	-63.16	-51.07	2.45	9.70	H
	6927	-36.44	-13	-23.44	-59.94	-44.54	2.61	10.71	H
	8663	-46.11	-13	-33.11	-73.84	-56.26	2.41	12.57	H
	10392	-48.01	-13	-35.01	-77.12	-57.67	2.69	12.36	H
	12128	-41.81	-13	-28.81	-75.43	-51.43	2.71	12.33	H
	3462	-61.79	-13	-48.79	-75.05	-68.03	1.59	7.83	V
	5198	-50.73	-13	-37.73	-69.17	-57.98	2.45	9.70	V
	6927	-41.06	-13	-28.06	-64.35	-49.16	2.61	10.71	V
	8663	-49.68	-13	-36.68	-75.5	-59.83	2.41	12.57	V
	10392	-51.51	-13	-38.51	-78.87	-61.17	2.69	12.36	V
	12128	-48.06	-13	-35.06	-78.7	-57.68	2.71	12.33	V
Highest	3511	-58.76	-13	-45.76	-72.32	-65.17	1.61	8.01	H
	5261	-45.77	-13	-32.77	-65.21	-52.98	2.49	9.70	H
	7018	-39.56	-13	-26.56	-63.29	-47.81	2.58	10.84	H
	8768	-46.57	-13	-33.57	-74.88	-56.74	2.43	12.61	H
	10520	-46.90	-13	-33.90	-76.22	-56.61	2.69	12.40	H
	12280	-36.39	-13	-23.39	-70.73	-46	2.75	12.36	H
	3511	-61.86	-13	-48.86	-76.19	-68.27	1.61	8.01	V
	5261	-50.08	-13	-37.08	-68.81	-57.29	2.49	9.70	V
	7018	-44.24	-13	-31.24	-68.06	-52.49	2.58	10.84	V
	8768	-50.54	-13	-37.54	-76.45	-60.71	2.43	12.61	V
	10520	-49.20	-13	-36.20	-76.94	-58.91	2.69	12.40	V
	12280	-45.15	-13	-32.15	-76.5	-54.76	2.75	12.36	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	-57.82	-13	-44.82	-70.4	-63.89	1.58	7.65	H
	5128	-47.67	-13	-34.67	-66.95	-54.96	2.41	9.70	H
	6843	-33.60	-13	-20.60	-57.09	-41.57	2.64	10.61	H
	3420	-62.70	-13	-49.70	-74.93	-68.77	1.58	7.65	V
	5128	-54.19	-13	-41.19	-72.32	-61.48	2.41	9.70	V
	6843	-40.95	-13	-27.95	-63.9	-48.92	2.64	10.61	V
Middle	3462	-53.88	-13	-40.88	-66.83	-60.12	1.59	7.83	H
	5191	-44.78	-13	-31.78	-64.13	-52.03	2.45	9.70	H
	6927	-37.24	-13	-24.24	-60.83	-45.34	2.61	10.71	H
	8656	-45.66	-13	-32.66	-73.41	-55.81	2.41	12.56	H
	10384	-48.50	-13	-35.50	-77.8	-58.16	2.69	12.35	H
	12120	-41.07	-13	-28.07	-74.65	-50.69	2.71	12.32	H
	13848	-40.85	-13	-27.85	-77.25	-51.75	3.14	14.05	H
	3462	-61.03	-13	-48.03	-74.3	-67.27	1.59	7.83	V
	5191	-48.41	-13	-35.41	-66.88	-55.66	2.45	9.70	V
	6927	-40.72	-13	-27.72	-64	-48.82	2.61	10.71	V
	8656	-50.02	-13	-37.02	-75.76	-60.17	2.41	12.56	V
	10384	-51.18	-13	-38.18	-78.53	-60.84	2.69	12.35	V
	12120	-47.61	-13	-34.61	-78.49	-57.23	2.71	12.32	V
	13848	-41.67	-13	-28.67	-77.61	-52.57	3.14	14.05	V
Highest	3504	-59.02	-13	-46.02	-72.35	-65.42	1.61	8.00	H
	5254	-45.49	-13	-32.49	-64.74	-52.71	2.48	9.70	H
	7011	-40.52	-13	-27.52	-64.53	-48.76	2.59	10.82	H
	8761	-47.52	-13	-34.52	-75.9	-57.69	2.43	12.60	H
	10512	-47.26	-13	-34.26	-76.78	-56.97	2.69	12.40	H
	12264	-39.00	-13	-26.00	-73.31	-48.61	2.74	12.35	H
	3504	-62.43	-13	-49.43	-76.36	-68.83	1.61	8.00	V
	5254	-49.66	-13	-36.66	-68.26	-56.88	2.48	9.70	V
	7011	-44.67	-13	-31.67	-68.44	-52.91	2.59	10.82	V
	8761	-51.42	-13	-38.42	-77.14	-61.59	2.43	12.60	V
	10512	-49.46	-13	-36.46	-77.12	-59.17	2.69	12.40	V
	12264	-47.20	-13	-34.20	-78.39	-56.81	2.74	12.35	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	-57.10	-13	-44.10	-69.57	-63.17	1.58	7.65	H
	5128	-50.82	-13	-37.82	-69.97	-58.11	2.41	9.70	H
	6843	-33.70	-13	-20.70	-57.2	-41.67	2.64	10.61	H
	8551	-49.51	-13	-36.51	-76.31	-59.64	2.39	12.52	H
	10264	-49.12	-13	-36.12	-78.12	-58.73	2.69	12.31	H
	11976	-45.24	-13	-32.24	-77.75	-54.86	2.68	12.30	H
	3420	-60.64	-13	-47.64	-72.82	-66.71	1.58	7.65	V
	5128	-54.19	-13	-41.19	-72.45	-61.48	2.41	9.70	V
	6843	-40.25	-13	-27.25	-63.32	-48.22	2.64	10.61	V
	8551	-51.71	-13	-38.71	-77.28	-61.84	2.39	12.52	V
	10264	-52.22	-13	-39.22	-79.13	-61.83	2.69	12.31	V
	11976	-49.34	-13	-36.34	-79.38	-58.96	2.68	12.30	V
Middle	3462	-55.87	-13	-42.87	-68.91	-62.11	1.59	7.83	H
	5191	-45.96	-13	-32.96	-65.23	-53.21	2.45	9.70	H
	6920	-35.78	-13	-22.78	-59.14	-43.87	2.62	10.70	H
	8649	-45.83	-13	-32.83	-73.45	-55.98	2.41	12.56	H
	10384	-47.05	-13	-34.05	-76.2	-56.71	2.69	12.35	H
	12112	-41.45	-13	-28.45	-74.73	-51.07	2.71	12.32	H
	13840	-39.47	-13	-26.47	-75.87	-50.37	3.14	14.04	H
	3462	-60.47	-13	-47.47	-73.65	-66.71	1.59	7.83	V
	5191	-49.64	-13	-36.64	-68.12	-56.89	2.45	9.70	V
	6920	-38.94	-13	-25.94	-62.1	-47.03	2.62	10.70	V
	8649	-48.61	-13	-35.61	-74.39	-58.76	2.41	12.56	V
	10384	-50.17	-13	-37.17	-77.44	-59.83	2.69	12.35	V
	12112	-47.06	-13	-34.06	-77.59	-56.68	2.71	12.32	V
	13840	-41.86	-13	-28.86	-77.65	-52.76	3.14	14.04	V
Highest	3504	-58.48	-13	-45.48	-71.84	-64.88	1.61	8.00	H
	5254	-49.47	-13	-36.47	-68.71	-56.69	2.48	9.70	H
	7004	-38.85	-13	-25.85	-62.46	-47.07	2.59	10.81	H
	8754	-47.55	-13	-34.55	-75.64	-57.72	2.43	12.60	H
	10504	-46.63	-13	-33.63	-75.9	-56.34	2.69	12.40	H
	12256	-37.74	-13	-24.74	-71.99	-47.35	2.74	12.35	H
	14000	-41.55	-13	-28.55	-77.31	-52.57	3.18	14.20	H
	3504	-62.21	-13	-49.21	-76.16	-68.61	1.61	8.00	V
	5254	-51.50	-13	-38.50	-70.1	-58.72	2.48	9.70	V
	7004	-43.24	-13	-30.24	-66.91	-51.46	2.59	10.81	V
	8754	-50.76	-13	-37.76	-76.52	-60.93	2.43	12.60	V
	10504	-47.00	-13	-34.00	-75	-56.71	2.69	12.40	V
	12256	-46.36	-13	-33.36	-77.76	-55.97	2.74	12.35	V
	14000	-41.80	-13	-28.80	-77.5	-52.82	3.18	14.20	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	-57.05	-13	-44.05	-69.57	-63.12	1.58	7.65	H
	5132	-48.93	-13	-35.93	-68.43	-56.22	2.41	9.70	H
	6843	-34.06	-13	-21.06	-57.39	-42.03	2.64	10.61	H
	3420	-61.82	-13	-48.82	-74.17	-67.89	1.58	7.65	V
	5132	-53.63	-13	-40.63	-71.84	-60.92	2.41	9.70	V
	6843	-40.14	-13	-27.14	-63.57	-48.11	2.64	10.61	V
Middle	3455	-55.66	-13	-42.66	-68.48	-61.87	1.59	7.80	H
	5184	-47.30	-13	-34.30	-66.62	-54.56	2.44	9.70	H
	6913	-36.28	-13	-23.28	-59.86	-44.36	2.62	10.70	H
	8642	-46.93	-13	-33.93	-74.7	-57.08	2.41	12.56	H
	10368	-48.57	-13	-35.57	-77.98	-58.22	2.69	12.35	H
	12096	-43.40	-13	-30.40	-76.68	-53.02	2.70	12.32	H
	3455	-61.01	-13	-48.01	-74.15	-67.22	1.59	7.80	V
	5184	-51.61	-13	-38.61	-70.01	-58.87	2.44	9.70	V
	6913	-40.03	-13	-27.03	-63.53	-48.11	2.62	10.70	V
	8642	-49.98	-13	-36.98	-75.82	-60.13	2.41	12.56	V
	10368	-51.40	-13	-38.40	-78.75	-61.05	2.69	12.35	V
	12096	-48.04	-13	-35.04	-78.49	-57.66	2.70	12.32	V
Highest	3490	-58.01	-13	-45.01	-71.3	-64.36	1.60	7.96	H
	5240	-49.36	-13	-36.36	-68.61	-56.58	2.48	9.70	H
	6983	-38.14	-13	-25.14	-62.16	-46.32	2.60	10.78	H
	8726	-48.09	-13	-35.09	-76.32	-58.26	2.42	12.59	H
	10472	-47.90	-13	-34.90	-77.17	-57.6	2.69	12.39	H
	12216	-39.49	-13	-26.49	-73.57	-49.1	2.73	12.34	H
	13968	-41.23	-13	-28.23	-77.24	-52.22	3.17	14.17	H
	3490	-61.87	-13	-48.87	-75.61	-68.22	1.60	7.96	V
	5240	-51.25	-13	-38.25	-70.02	-58.47	2.48	9.70	V
	6983	-41.01	-13	-28.01	-64.79	-49.19	2.60	10.78	V
	8726	-50.86	-13	-37.86	-76.64	-61.03	2.42	12.59	V
	10472	-49.92	-13	-36.92	-77.54	-59.62	2.69	12.39	V
	12216	-46.41	-13	-33.41	-77.39	-56.02	2.73	12.34	V
	13968	-42.10	-13	-29.10	-77.81	-53.09	3.17	14.17	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	-57.05	-13	-44.05	-69.61	-63.12	1.58	7.65	H
	5135	-48.74	-13	-35.74	-68.16	-56.03	2.41	9.70	H
	6843	-34.92	-13	-21.92	-58.23	-42.89	2.64	10.61	H
	3420	-61.45	-13	-48.45	-73.69	-67.52	1.58	7.65	V
	5135	-53.50	-13	-40.50	-71.92	-60.79	2.41	9.70	V
	6843	-41.91	-13	-28.91	-64.91	-49.88	2.64	10.61	V
Middle	3455	-55.10	-13	-42.10	-67.94	-61.31	1.59	7.80	H
	5177	-48.01	-13	-35.01	-67.35	-55.27	2.44	9.70	H
	6906	-35.58	-13	-22.58	-59.24	-43.65	2.62	10.69	H
	8628	-47.03	-13	-34.03	-74.55	-57.18	2.40	12.55	H
	10352	-47.57	-13	-34.57	-76.96	-57.22	2.69	12.34	H
	12080	-41.60	-13	-28.60	-75.03	-51.22	2.70	12.32	H
	13808	-41.18	-13	-28.18	-77.75	-52.05	3.13	14.01	H
	3455	-60.95	-13	-47.95	-73.84	-67.16	1.59	7.80	V
	5177	-51.63	-13	-38.63	-70	-58.89	2.44	9.70	V
	6906	-40.06	-13	-27.06	-63.26	-48.13	2.62	10.69	V
	8628	-48.99	-13	-35.99	-74.72	-59.14	2.40	12.55	V
	10352	-50.03	-13	-37.03	-77.38	-59.68	2.69	12.34	V
	12080	-47.05	-13	-34.05	-77.65	-56.67	2.70	12.32	V
	13808	-42.44	-13	-29.44	-78.26	-53.31	3.13	14.01	V
Highest	3483	-56.79	-13	-43.79	-70.08	-63.12	1.60	7.93	H
	5226	-46.50	-13	-33.50	-65.81	-53.73	2.47	9.70	H
	6962	-37.01	-13	-24.01	-60.65	-45.16	2.60	10.75	H
	8705	-47.83	-13	-34.83	-75.79	-57.99	2.42	12.58	H
	10448	-46.86	-13	-33.86	-76.15	-56.55	2.69	12.38	H
	12184	-39.44	-13	-26.44	-73.22	-49.05	2.72	12.34	H
	13928	-41.13	-13	-28.13	-77.28	-52.09	3.16	14.13	H
	3483	-62.01	-13	-49.01	-75.56	-68.34	1.60	7.93	V
	5226	-48.39	-13	-35.39	-67.13	-55.62	2.47	9.70	V
	6962	-40.71	-13	-27.71	-64.2	-48.86	2.60	10.75	V
	8705	-50.06	-13	-37.06	-76.03	-60.22	2.42	12.58	V
	10448	-49.31	-13	-36.31	-76.77	-59	2.69	12.38	V
	12184	-46.94	-13	-33.94	-78	-56.55	2.72	12.34	V
	13928	-41.40	-13	-28.40	-77.41	-52.36	3.16	14.13	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	-58.82	-13	-45.82	-70.9	-64.89	1.58	7.65	H
	5135	-49.60	-13	-36.60	-68.49	-56.89	2.41	9.70	H
	6843	-35.10	-13	-22.10	-58.27	-43.07	2.64	10.61	H
	8558	-50.62	-13	-37.62	-77.51	-60.76	2.39	12.52	H
	10264	-49.50	-13	-36.50	-78.47	-59.11	2.69	12.31	H
	11976	-45.45	-13	-32.45	-78.09	-55.07	2.68	12.30	H
	3420	-61.67	-13	-48.67	-73.38	-67.74	1.58	7.65	V
	5135	-53.17	-13	-40.17	-71.11	-60.46	2.41	9.70	V
	6843	-40.94	-13	-27.94	-63.81	-48.91	2.64	10.61	V
	8558	-51.79	-13	-38.79	-77.13	-61.93	2.39	12.52	V
	10264	-52.50	-13	-39.50	-79.57	-62.11	2.69	12.31	V
	11976	-49.12	-13	-36.12	-79.48	-58.74	2.68	12.30	V
Middle	3448	-55.35	-13	-42.35	-68.15	-61.53	1.59	7.77	H
	5170	-47.10	-13	-34.10	-66.62	-54.37	2.43	9.70	H
	6892	-36.82	-13	-23.82	-60.31	-44.87	2.63	10.67	H
	8621	-48.03	-13	-35.03	-75.39	-58.18	2.40	12.55	H
	10344	-48.28	-13	-35.28	-77.25	-57.92	2.69	12.34	H
	12064	-42.85	-13	-29.85	-75.44	-52.47	2.69	12.31	H
	13792	-41.45	-13	-28.45	-78.05	-52.31	3.13	13.99	H
	3448	-61.29	-13	-48.29	-74.12	-67.47	1.59	7.77	V
	5170	-50.84	-13	-37.84	-69.08	-58.11	2.43	9.70	V
	6892	-42.86	-13	-29.86	-66	-50.91	2.63	10.67	V
	8621	-50.57	-13	-37.57	-76.06	-60.72	2.40	12.55	V
	10344	-51.49	-13	-38.49	-78.64	-61.13	2.69	12.34	V
Highest	12064	-48.07	-13	-35.07	-78.35	-57.69	2.69	12.31	V
	13792	-43.21	-13	-30.21	-78.88	-54.07	3.13	13.99	V
	3476	-55.44	-13	-42.44	-68.33	-61.74	1.60	7.89	H
	5212	-46.03	-13	-33.03	-65.27	-53.27	2.46	9.70	H
	6948	-33.84	-13	-20.84	-58.51	-41.97	2.61	10.74	H
	8684	-46.53	-13	-33.53	-74.18	-56.69	2.41	12.57	H
	10416	-47.81	-13	-34.81	-76.83	-57.48	2.69	12.37	H
	12152	-39.51	-13	-26.51	-73	-49.12	2.72	12.33	H
	13888	-40.48	-13	-27.48	-76.69	-51.41	3.15	14.09	H
	3476	-61.04	-13	-48.04	-74.68	-67.34	1.60	7.89	V
	5212	-48.22	-13	-35.22	-66.79	-55.46	2.46	9.70	V
	6948	-38.65	-13	-25.65	-61.97	-46.78	2.61	10.74	V
	8684	-48.56	-13	-35.56	-74.24	-58.72	2.41	12.57	V
Highest	10416	-49.03	-13	-36.03	-76.46	-58.7	2.69	12.37	V
	12152	-46.27	-13	-33.27	-77.03	-55.88	2.72	12.33	V
Highest	13888	-41.30	-13	-28.30	-76.93	-52.23	3.15	14.09	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	1402	-68.28	-13.00	-55.28	-73.54	-69.95	0.87	4.69	H
	2101	-61.67	-13.00	-48.67	-70.51	-62.56	1.17	4.20	H
	2800	-63.36	-13.00	-50.36	-74.30	-65.47	1.38	5.64	H
	1402	-70.38	-13.00	-57.38	-74.55	-72.05	0.87	4.69	V
	2101	-61.73	-13.00	-48.73	-70.83	-62.62	1.17	4.20	V
	2800	-64.69	-13.00	-51.69	-76.16	-66.80	1.38	5.64	V
Middle	1417	-68.07	-13.00	-55.07	-73.49	-69.83	0.88	4.79	H
	2125	-64.42	-13.00	-51.42	-73.41	-65.37	1.17	4.28	H
	2830	-65.63	-13.00	-52.63	-76.78	-67.75	1.39	5.66	H
	1417	-70.52	-13.00	-57.52	-74.82	-72.28	0.88	4.79	V
	2125	-64.79	-13.00	-51.79	-74.28	-65.74	1.17	4.28	V
	2830	-65.39	-13.00	-52.39	-77.05	-67.51	1.39	5.66	V
Highest	1432	-64.45	-13.00	-51.45	-69.69	-66.30	0.88	4.88	H
	2149	-65.42	-13.00	-52.42	-74.55	-66.44	1.18	4.35	H
	2863	-65.56	-13.00	-52.56	-76.72	-67.70	1.40	5.69	H
	1432	-66.36	-13.00	-53.36	-74.13	-68.21	0.88	4.88	V
	2149	-65.17	-13.00	-52.17	-75.29	-66.19	1.18	4.35	V
	2863	-64.92	-13.00	-51.92	-76.50	-67.06	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	1398	-65.87	-13.00	-52.87	-70.52	-67.52	0.87	4.67	H
	2097	-59.08	-13.00	-46.08	-67.38	-59.96	1.16	4.19	H
	2796	-61.37	-13.00	-48.37	-71.83	-63.47	1.38	5.64	H
	1398	-69.97	-13.00	-56.97	-73.90	-71.62	0.87	4.67	V
	2097	-59.61	-13.00	-46.61	-68.19	-60.49	1.16	4.19	V
	2796	-64.37	-13.00	-51.37	-75.10	-66.47	1.38	5.64	V
Middle	1412	-65.90	-13.00	-52.90	-70.86	-67.63	0.87	4.75	H
	2118	-63.96	-13.00	-50.96	-71.98	-64.89	1.17	4.25	H
	2824	-65.06	-13.00	-52.06	-75.53	-67.18	1.39	5.66	H
	1412	-70.13	-13.00	-57.13	-74.17	-71.86	0.87	4.75	V
	2118	-64.28	-13.00	-51.28	-73.63	-65.21	1.17	4.25	V
	2824	-65.70	-13.00	-52.70	-76.50	-67.82	1.39	5.66	V
Highest	1424	-62.72	-13.00	-49.72	-67.47	-64.52	0.88	4.83	H
	2144	-60.42	-13.00	-47.42	-68.73	-61.42	1.18	4.33	H
	2856	-63.14	-13.00	-50.14	-73.89	-65.27	1.40	5.68	H
	1424	-69.72	-13.00	-56.72	-73.14	-71.52	0.88	4.83	V
	2144	-61.97	-13.00	-48.97	-70.79	-62.97	1.18	4.33	V
	2856	-63.39	-13.00	-50.39	-74.09	-65.52	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	1400	-67.55	-13.00	-54.55	-72.27	-69.21	0.87	4.68	H
	2096	-56.18	-13.00	-43.18	-65.30	-57.05	1.16	4.19	H
	2800	-62.18	-13.00	-49.18	-72.29	-64.29	1.38	5.64	H
	1400	-69.92	-13.00	-56.92	-73.81	-71.58	0.87	4.68	V
	2096	-58.84	-13.00	-45.84	-67.58	-59.71	1.16	4.19	V
	2800	-64.22	-13.00	-51.22	-75.23	-66.33	1.38	5.64	V
Middle	1408	-63.87	-13.00	-50.87	-68.97	-65.58	0.87	4.73	H
	2120	-62.65	-13.00	-49.65	-70.90	-63.59	1.17	4.26	H
	2820	-66.14	-13.00	-53.14	-76.30	-68.25	1.39	5.66	H
	1408	-69.98	-13.00	-56.98	-73.78	-71.69	0.87	4.73	V
	2120	-64.13	-13.00	-51.13	-72.99	-65.07	1.17	4.26	V
	2820	-64.97	-13.00	-51.97	-75.98	-67.08	1.39	5.66	V
Highest	1424	-66.16	-13.00	-53.16	-70.94	-67.96	0.88	4.83	H
	2136	-57.23	-13.00	-44.23	-65.77	-58.21	1.18	4.31	H
	2848	-62.96	-13.00	-49.96	-73.63	-65.09	1.40	5.68	H
	1424	-69.78	-13.00	-56.78	-73.56	-71.58	0.88	4.83	V
	2136	-58.93	-13.00	-45.93	-68.23	-59.91	1.18	4.31	V
	2848	-63.34	-13.00	-50.34	-74.10	-65.47	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	-66.16	-13.00	-53.16	-70.97	-67.82	0.87	4.68	H
	2096	-57.25	-13.00	-44.25	-66.31	-58.12	1.16	4.19	H
	2800	-61.98	-13.00	-48.98	-72.00	-64.09	1.38	5.64	H
	1400	-69.77	-13.00	-56.77	-73.50	-71.43	0.87	4.68	V
	2096	-58.06	-13.00	-45.06	-66.75	-58.93	1.16	4.19	V
	2800	-63.47	-13.00	-50.47	-74.15	-65.58	1.38	5.64	V
Middle	1408	-61.70	-13.00	-48.70	-66.57	-63.41	0.87	4.73	H
	2112	-60.00	-13.00	-47.00	-67.90	-60.92	1.17	4.24	H
	2816	-64.07	-13.00	-51.07	-74.66	-66.18	1.39	5.65	H
	1408	-68.41	-13.00	-55.41	-72.38	-70.12	0.87	4.73	V
	2112	-61.56	-13.00	-48.56	-70.26	-62.48	1.17	4.24	V
	2816	-64.31	-13.00	-51.31	-75.22	-66.42	1.39	5.65	V
Highest	1416	-65.54	-13.00	-52.54	-70.55	-67.29	0.87	4.78	H
	2120	-63.31	-13.00	-50.31	-71.87	-64.25	1.17	4.26	H
	2824	-65.73	-13.00	-52.73	-75.77	-67.85	1.39	5.66	H
	1416	-70.61	-13.00	-57.61	-74.20	-72.36	0.87	4.78	V
	2120	-62.64	-13.00	-49.64	-72.02	-63.58	1.17	4.26	V
	2824	-65.24	-13.00	-52.24	-76.42	-67.36	1.39	5.66	V

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