



LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.56	0.0718	7.67	0.0058
Middle		1	0	18.62	0.0728	8.03	0.0064
Highest		1	0	18.19	0.0659	8.01	0.0063
Lowest	16QAM	1	12	17.53	0.0566	6.71	0.0047
Middle		1	12	17.43	0.0553	6.97	0.0050
Highest		1	12	17.05	0.0507	6.81	0.0048
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.68	0.0738	7.88	0.0061
Middle		1	0	18.79	0.0757	8.13	0.0065
Highest		1	0	18.67	0.0736	8.31	0.0068
Lowest	16QAM	1	0	17.66	0.0583	6.81	0.0048
Middle		1	0	17.82	0.0605	7.03	0.0050
Highest		1	0	17.73	0.0593	7.30	0.0054
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	14.68	0.0294	12.01	0.0159
Middle		1	24	14.65	0.0292	12.34	0.0171
Highest		1	24	14.75	0.0299	12.42	0.0175
Lowest	16QAM	1	0	15.04	0.0319	12.30	0.0170
Middle		1	0	14.75	0.0299	12.51	0.0178
Highest		1	0	14.86	0.0306	12.56	0.0180
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	14.93	0.0311	12.24	0.0167
Middle		1	0	14.91	0.0310	12.55	0.0180
Highest		1	0	14.71	0.0296	12.56	0.0180
Lowest	16QAM	25	24	15.04	0.0319	12.36	0.0172
Middle		25	24	14.85	0.0305	12.56	0.0180
Highest		25	24	14.82	0.0303	12.71	0.0187
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	14.81	0.0303	12.25	0.0168
Middle		1	74	14.77	0.0300	12.43	0.0175
Highest		1	74	14.62	0.0290	12.28	0.0169
Lowest	16QAM	1	0	15.06	0.0321	12.44	0.0175
Middle		1	0	15.00	0.0316	12.63	0.0183
Highest		1	0	14.84	0.0305	12.50	0.0178
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	100	0	15.10	0.0324	12.43	0.0175
Middle		100	0	15.06	0.0321	12.52	0.0179
Highest		100	0	14.86	0.0306	12.51	0.0178
Lowest	16QAM	1	49	15.13	0.0326	12.47	0.0177
Middle		1	49	15.10	0.0324	12.62	0.0183
Highest		1	49	14.92	0.0310	12.62	0.0183
Limit	EIRP < 2W			Result		PASS	



LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	16.94	0.0494	-0.02	0.0010
Middle		1	0	17.25	0.0531	0.27	0.0011
Highest		1	0	17.28	0.0535	0.54	0.0011
Lowest	16QAM	1	12	16.88	0.0488	-0.54	0.0009
Middle		1	12	16.62	0.0459	-0.01	0.0010
Highest		1	12	16.56	0.0453	-0.43	0.0009
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	17.16	0.0520	0.03	0.0010
Middle		1	0	17.49	0.0561	0.20	0.0010
Highest		1	0	17.50	0.0562	0.20	0.0010
Lowest	16QAM	1	49	16.25	0.0422	-0.66	0.0009
Middle		1	49	16.56	0.0453	-0.32	0.0009
Highest		1	49	16.89	0.0489	0.08	0.0010
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.38	0.1091	17.94	0.0622
Middle		1	0	20.40	0.1096	18.09	0.0644
Highest		1	0	20.73	0.1183	17.23	0.0528
Lowest	16QAM	1	12	20.12	0.1028	17.82	0.0605
Middle		1	12	19.67	0.0927	17.46	0.0557
Highest		1	12	20.14	0.1033	17.22	0.0527
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.51	0.1125	18.04	0.0637
Middle		1	0	20.56	0.1138	18.34	0.0682
Highest		1	0	20.97	0.1250	17.62	0.0578
Lowest	16QAM	1	24	20.40	0.1096	18.25	0.0668
Middle		1	24	20.03	0.1007	17.90	0.0617
Highest		1	24	20.27	0.1064	17.29	0.0536
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.72	0.1180	18.61	0.0726
Middle		1	0	20.55	0.1135	18.73	0.0746
Highest		1	0	21.30	0.1349	18.62	0.0728
Lowest	16QAM	1	37	19.67	0.0927	17.58	0.0573
Middle		1	37	19.70	0.0933	17.54	0.0568
Highest		1	37	20.29	0.1069	17.25	0.0531
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.83	0.1211	18.59	0.0723
Middle		1	0	20.62	0.1153	18.69	0.0740
Highest		1	0	21.45	0.1396	18.87	0.0771
Lowest	16QAM	1	49	20.04	0.1009	17.90	0.0617
Middle		1	49	20.01	0.1002	17.78	0.0600
Highest		1	49	20.41	0.1099	17.52	0.0565
Limit	EIRP < 2W			Result		PASS	



### Radiated Spurious Emission

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	-69.75	-13	-56.75	-73.92	-71.51	0.98	4.89	H
	2472	-65.97	-13	-52.97	-74.72	-67.85	1.28	5.32	H
	3296	-64.54	-13	-51.54	-76.16	-67.95	1.54	7.10	H
	1648	-71.20	-13	-58.20	-74.22	-72.96	0.98	4.89	V
	2472	-64.97	-13	-51.97	-75.01	-66.85	1.28	5.32	V
	3296	-65.55	-13	-52.55	-76.16	-68.96	1.54	7.10	V
Middle	1672	-69.61	-13	-56.61	-73.79	-71.29	0.99	4.82	H
	2504	-65.87	-13	-52.87	-74.97	-67.83	1.29	5.40	H
	3344	-64.58	-13	-51.58	-75.97	-68.19	1.56	7.31	H
	1672	-72.13	-13	-59.13	-74.2	-73.81	0.99	4.82	V
	2504	-64.98	-13	-51.98	-74.72	-66.94	1.29	5.40	V
	3344	-64.12	-13	-51.12	-75.82	-67.73	1.56	7.31	V
Highest	1696	-68.12	-13	-55.12	-72.43	-69.72	1.00	4.75	H
	2544	-65.98	-13	-52.98	-75.05	-67.96	1.30	5.44	H
	3392	-64.52	-13	-51.52	-76.2	-68.32	1.57	7.52	H
	1696	-71.23	-13	-58.23	-74.15	-72.83	1.00	4.75	V
	2544	-65.64	-13	-52.64	-75.16	-67.62	1.30	5.44	V
	3392	-64.82	-13	-51.82	-76.06	-68.62	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	-68.52	-13	-55.52	-72.8	-70.28	0.98	4.89	H
	2472	-66.03	-13	-53.03	-74.89	-67.91	1.28	5.32	H
	3296	-64.41	-13	-51.41	-76.07	-67.82	1.54	7.10	H
	1648	-70.41	-13	-57.41	-72.73	-72.17	0.98	4.89	V
	2472	-65.26	-13	-52.26	-75.12	-67.14	1.28	5.32	V
	3296	-65.46	-13	-52.46	-76.13	-68.87	1.54	7.10	V
Middle	1672	-70.51	-13	-57.51	-74.26	-72.19	0.99	4.82	H
	2504	-65.39	-13	-52.39	-74.47	-67.35	1.29	5.40	H
	3336	-64.39	-13	-51.39	-76.07	-67.97	1.55	7.28	H
	1672	-71.74	-13	-58.74	-74.26	-73.42	0.99	4.82	V
	2504	-65.45	-13	-52.45	-74.95	-67.41	1.29	5.40	V
	3336	-65.27	-13	-52.27	-76.01	-68.85	1.55	7.28	V
Highest	1688	-69.89	-13	-56.89	-74.11	-71.52	1.00	4.77	H
	2536	-66.00	-13	-53.00	-75.04	-67.98	1.30	5.43	H
	3384	-64.09	-13	-51.09	-76	-67.86	1.57	7.49	H
	1688	-71.24	-13	-58.24	-73.89	-72.87	1.00	4.77	V
	2536	-65.93	-13	-52.93	-75.34	-67.91	1.30	5.43	V
	3384	-64.75	-13	-51.75	-76.01	-68.52	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	-69.69	-13	-56.69	-74.17	-71.45	0.98	4.89	H
	2472	-65.65	-13	-52.65	-74.73	-67.53	1.28	5.32	H
	3296	-64.43	-13	-51.43	-75.99	-67.84	1.54	7.10	H
	1648	-71.18	-13	-58.18	-74.2	-72.94	0.98	4.89	V
	2472	-65.08	-13	-52.08	-75.02	-66.96	1.28	5.32	V
	3296	-65.20	-13	-52.20	-76.12	-68.61	1.54	7.10	V
Middle	1672	-70.07	-13	-57.07	-74.34	-71.75	0.99	4.82	H
	2504	-65.56	-13	-52.56	-74.76	-67.52	1.29	5.40	H
	3336	-64.00	-13	-51.00	-75.86	-67.58	1.55	7.28	H
	1672	-71.59	-13	-58.59	-74.29	-73.27	0.99	4.82	V
	2504	-64.77	-13	-51.77	-74.6	-66.73	1.29	5.40	V
	3336	-64.95	-13	-51.95	-75.96	-68.53	1.55	7.28	V
Highest	1688	-70.10	-13	-57.10	-73.96	-71.73	1.00	4.77	H
	2536	-66.14	-13	-53.14	-75.06	-68.12	1.30	5.43	H
	3376	-64.58	-13	-51.58	-76.14	-68.32	1.57	7.45	H
	1688	-70.91	-13	-57.91	-73.56	-72.54	1.00	4.77	V
	2536	-65.64	-13	-52.64	-75.24	-67.62	1.30	5.43	V
	3376	-64.58	-13	-51.58	-75.89	-68.32	1.57	7.45	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	-69.06	-13	-56.06	-73	-70.82	0.98	4.89	H
	2472	-65.33	-13	-52.33	-74.24	-67.21	1.28	5.32	H
	3296	-63.71	-13	-50.71	-75.51	-67.12	1.54	7.10	H
	1648	-70.89	-13	-57.89	-73.91	-72.65	0.98	4.89	V
	2472	-64.64	-13	-51.64	-74.56	-66.52	1.28	5.32	V
	3296	-65.00	-13	-52.00	-75.66	-68.41	1.54	7.10	V
Middle	1664	-68.75	-13	-55.75	-73.05	-70.46	0.98	4.84	H
	2496	-64.99	-13	-51.99	-73.89	-66.94	1.29	5.39	H
	3328	-63.78	-13	-50.78	-75.22	-67.32	1.55	7.24	H
	1664	-71.22	-13	-58.22	-73.53	-72.93	0.98	4.84	V
	2496	-64.41	-13	-51.41	-73.99	-66.36	1.29	5.39	V
	3328	-64.60	-13	-51.60	-75.47	-68.14	1.55	7.24	V
Highest	1680	-69.18	-13	-56.18	-73.42	-70.83	0.99	4.80	H
	2520	-65.15	-13	-52.15	-74.44	-67.12	1.30	5.42	H
	3352	-63.69	-13	-50.69	-75.5	-67.33	1.56	7.35	H
	1680	-74.31	-13	-61.31	-73.98	-75.96	0.99	4.80	V
	2520	-53.78	-13	-40.78	-74.8	-55.75	1.30	5.42	V
	3352	-64.68	-13	-51.68	-75.71	-68.32	1.56	7.35	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 )	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	4998	-58.84	-25	-33.84	-77.78	-66.2	2.34	9.70	H
	7500	-54.01	-25	-29.01	-79.15	-63.38	2.43	11.80	H
	10002	-50.63	-25	-25.63	-79.48	-60.13	2.70	12.20	H
	4998	-60.20	-25	-35.20	-77.69	-67.56	2.34	9.70	V
	7500	-55.18	-25	-30.18	-79.38	-64.55	2.43	11.80	V
	10002	-53.41	-25	-28.41	-79.63	-62.91	2.70	12.20	V
Middle	5064	-59.04	-25	-34.04	-78.13	-66.37	2.37	9.70	H
	7596	-54.29	-25	-29.29	-78.99	-63.75	2.40	11.86	H
	10134	-50.22	-25	-25.22	-79.2	-59.78	2.70	12.25	H
	5064	-60.27	-25	-35.27	-78.03	-67.6	2.37	9.70	V
	7596	-55.26	-25	-30.26	-79.16	-64.72	2.40	11.86	V
	10134	-52.54	-25	-27.54	-79.07	-62.1	2.70	12.25	V
Highest	5130	-59.54	-25	-34.54	-78.78	-66.83	2.41	9.70	H
	7692	-54.01	-25	-29.01	-78.75	-63.56	2.37	11.92	H
	10254	-49.92	-25	-24.92	-78.97	-59.53	2.69	12.30	H
	5130	-60.81	-25	-35.81	-78.89	-68.1	2.41	9.70	V
	7692	-54.71	-25	-29.71	-78.84	-64.26	2.37	11.92	V
	10254	-52.17	-25	-27.17	-79.04	-61.78	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	-59.04	-25	-34.04	-78.01	-66.4	2.34	9.70	H
	7500	-54.10	-25	-29.10	-79.26	-63.47	2.43	11.80	H
	10002	-50.65	-25	-25.65	-79.5	-60.15	2.70	12.20	H
	5004	-59.94	-25	-34.94	-77.48	-67.3	2.34	9.70	V
	7500	-55.05	-25	-30.05	-79.24	-64.42	2.43	11.80	V
	10002	-53.57	-25	-28.57	-79.8	-63.07	2.70	12.20	V
Middle	5064	-58.88	-25	-33.88	-77.96	-66.21	2.37	9.70	H
	7596	-54.16	-25	-29.16	-78.85	-63.62	2.40	11.86	H
	10122	-50.46	-25	-25.46	-79.42	-60.01	2.70	12.25	H
	5064	-59.97	-25	-34.97	-77.73	-67.3	2.37	9.70	V
	7596	-55.19	-25	-30.19	-79.1	-64.65	2.40	11.86	V
	10122	-52.87	-25	-27.87	-79.42	-62.42	2.70	12.25	V
Highest	5124	-59.36	-25	-34.36	-78.58	-66.65	2.41	9.70	H
	7680	-53.83	-25	-28.83	-78.56	-63.37	2.37	11.91	H
	10242	-50.40	-25	-25.40	-79.39	-60	2.69	12.30	H
	5124	-60.30	-25	-35.30	-78.42	-67.59	2.41	9.70	V
	7680	-54.53	-25	-29.53	-78.67	-64.07	2.37	11.91	V
	10242	-52.33	-25	-27.33	-79.22	-61.93	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	-59.04	-25	-34.04	-78.01	-66.4	2.34	9.70	H
	7500	-54.32	-25	-29.32	-79.47	-63.69	2.43	11.80	H
	10002	-50.72	-25	-25.72	-79.56	-60.22	2.70	12.20	H
	5004	-60.22	-25	-35.22	-77.77	-67.58	2.34	9.70	V
	7500	-55.39	-25	-30.39	-79.59	-64.76	2.43	11.80	V
	10002	-53.23	-25	-28.23	-79.47	-62.73	2.70	12.20	V
Middle	5058	-59.07	-25	-34.07	-78.14	-66.4	2.37	9.70	H
	7584	-54.17	-25	-29.17	-78.96	-63.62	2.40	11.85	H
	10110	-50.55	-25	-25.55	-79.45	-60.1	2.70	12.24	H
	5058	-60.27	-25	-35.27	-78.05	-67.6	2.37	9.70	V
	7584	-54.95	-25	-29.95	-78.9	-64.4	2.40	11.85	V
	10110	-52.90	-25	-27.90	-79.39	-62.45	2.70	12.24	V
Highest	5106	-59.10	-25	-34.10	-78.27	-66.4	2.40	9.70	H
	7662	-53.79	-25	-28.79	-78.51	-63.31	2.38	11.90	H
	10212	-50.23	-25	-25.23	-79.21	-59.82	2.69	12.28	H
	5106	-60.21	-25	-35.21	-78.2	-67.51	2.40	9.70	V
	7662	-54.17	-25	-29.17	-78.29	-63.69	2.38	11.90	V
	10212	-52.41	-25	-27.41	-79.17	-62	2.69	12.28	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	-58.89	-25	-33.89	-77.89	-66.25	2.34	9.70	H
	7500	-54.15	-25	-29.15	-79.31	-63.52	2.43	11.80	H
	10002	-50.91	-25	-25.91	-79.76	-60.41	2.70	12.20	H
	5004	-60.29	-25	-35.29	-77.85	-67.65	2.34	9.70	V
	7500	-54.83	-25	-29.83	-79.02	-64.2	2.43	11.80	V
	10002	-53.51	-25	-28.51	-79.73	-63.01	2.70	12.20	V
Middle	5052	-59.22	-25	-34.22	-78.26	-66.55	2.37	9.70	H
	7578	-53.99	-25	-28.99	-78.77	-63.43	2.40	11.85	H
	10104	-50.63	-25	-25.63	-79.55	-60.18	2.70	12.24	H
	5052	-60.57	-25	-35.57	-78.28	-67.9	2.37	9.70	V
	7578	-54.92	-25	-29.92	-78.89	-64.36	2.40	11.85	V
	10104	-53.02	-25	-28.02	-79.51	-62.57	2.70	12.24	V
Highest	5100	-59.10	-25	-34.10	-78.25	-66.41	2.39	9.70	H
	7656	-53.87	-25	-28.87	-78.59	-63.38	2.38	11.89	H
	10206	-50.23	-25	-25.23	-79.23	-59.82	2.70	12.28	H
	5100	-60.31	-25	-35.31	-78.24	-67.62	2.39	9.70	V
	7656	-54.57	-25	-29.57	-78.64	-64.08	2.38	11.89	V
	10206	-52.27	-25	-27.27	-79.05	-61.86	2.70	12.28	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	-67.81	-13	-54.81	-72.69	-69.52	0.87	4.73	H
	2112	-65.26	-13	-52.26	-73.54	-66.18	1.17	4.24	H
	2816	-65.16	-13	-52.16	-75.29	-67.27	1.39	5.65	H
	1408	-68.88	-13	-55.88	-72.69	-70.59	0.87	4.73	V
	2112	-64.79	-13	-51.79	-73.54	-65.71	1.17	4.24	V
	2816	-64.87	-13	-51.87	-75.45	-66.98	1.39	5.65	V
Middle	1416	-67.86	-13	-54.86	-72.36	-69.61	0.87	4.78	H
	2120	-65.23	-13	-52.23	73.86	-66.17	1.17	4.26	H
	2832	-65.09	-13	-52.09	-75.29	-67.21	1.39	5.67	H
	1416	-69.36	-13	-56.36	-72.78	-71.11	0.87	4.78	V
	2120	-65.01	-13	-52.01	-74.14	-65.95	1.17	4.26	V
	2832	-64.70	-13	-51.70	-75.40	-66.82	1.39	5.67	V
Highest	1424	-67.75	-13	-54.75	-72.83	-69.55	0.88	4.83	H
	2136	-64.13	-13	-51.13	-72.18	-65.11	1.18	4.31	H
	2848	-64.55	-13	-51.55	-75.15	-66.68	1.40	5.68	H
	1424	-68.79	-13	-55.79	-72.72	-70.59	0.88	4.83	V
	2136	-62.91	-13	-49.91	-72.45	-63.89	1.18	4.31	V
	2848	-64.45	-13	-51.45	-75.18	-66.58	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	-68.14	-13	-55.14	-72.35	-69.85	0.87	4.73	H
	2112	-65.26	-13	-52.26	-73.59	-66.18	1.17	4.24	H
	2816	-65.54	-13	-52.54	-75.58	-67.65	1.39	5.65	H
	1408	-68.16	-13	-55.16	-72.13	-69.87	0.87	4.73	V
	2112	-65.27	-13	-52.27	-73.47	-66.19	1.17	4.24	V
	2816	-64.85	-13	-51.85	-75.51	-66.96	1.39	5.65	V
Middle	1408	-68.22	-13	-55.22	-72.56	-69.93	0.87	4.73	H
	2120	-64.57	-13	-51.57	-73.03	-65.51	1.17	4.26	H
	2824	-65.27	-13	-52.27	-75.41	-67.39	1.39	5.66	H
	1408	-67.95	-13	-54.95	-71.85	-69.66	0.87	4.73	V
	2120	-64.23	-13	-51.23	-73.19	-65.17	1.17	4.26	V
	2824	-64.59	-13	-51.59	-75.26	-66.71	1.39	5.66	V
Highest	1416	-67.66	-13	-54.66	-72.58	-69.41	0.87	4.78	H
	2120	-65.24	-13	-52.24	-73.70	-66.18	1.17	4.26	H
	2824	-65.47	-13	-52.47	-75.52	-67.59	1.39	5.66	H
	1416	-67.67	-13	-54.67	-71.61	-69.42	0.87	4.78	V
	2120	-65.33	-13	-52.33	-74.06	-66.27	1.17	4.26	V
	2824	-64.71	-13	-51.71	-75.38	-66.83	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	-59.32	-25	-34.32	-77.6	-66.67	2.33	9.68	H
	7488	-53.98	-25	-28.98	-78.46	-63.32	2.43	11.78	H
	9984	-50.26	-25	-25.26	-78.49	-59.78	2.69	12.21	H
	4992	-60.94	-25	-35.94	-77.76	-68.29	2.33	9.68	V
	7488	-54.85	-25	-29.85	-78.27	-64.19	2.43	11.78	V
	9984	-52.71	-25	-27.71	-78.35	-62.23	2.69	12.21	V
Middle	5184	-59.22	-25	-34.22	-77.77	-66.48	2.44	9.70	H
	7770	-53.62	-25	-28.62	-78	-63.24	2.34	11.96	H
	10362	-50.17	-25	-25.17	-78.9	-59.82	2.69	12.34	H
	5184	-60.20	-25	-35.20	-77.74	-67.46	2.44	9.70	V
	7770	-53.76	-25	-28.76	-77.61	-63.38	2.34	11.96	V
	10362	-52.17	-25	-27.17	-79	-61.82	2.69	12.34	V
Highest	5370	-59.24	-25	-34.24	-78.46	-66.39	2.55	9.70	H
	8058	-52.34	-25	-27.34	-77.61	-62.21	2.28	12.15	H
	10740	-49.60	-25	-24.60	-78.74	-59.36	2.69	12.45	H
	5370	-59.54	-25	-34.54	-77.7	-66.69	2.55	9.70	V
	8058	-53.62	-25	-28.62	-77.74	-63.49	2.28	12.15	V
	10740	-50.98	-25	-25.98	-78.51	-60.74	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	-59.60	-25	-34.60	-77.88	-66.95	2.33	9.68	H
	7488	-53.82	-25	-28.82	-78.2	-63.16	2.43	11.78	H
	9984	-50.15	-25	-25.15	-78.35	-59.67	2.69	12.21	H
	4992	-60.83	-25	-35.83	-77.65	-68.18	2.33	9.68	V
	7488	-54.62	-25	-29.62	-78.14	-63.96	2.43	11.78	V
	9984	-52.95	-25	-27.95	-78.59	-62.47	2.69	12.21	V
Middle	5178	-59.43	-25	-34.43	-77.89	-66.69	2.44	9.70	H
	7764	-53.60	-25	-28.60	-77.82	-63.21	2.34	11.96	H
	10356	-50.12	-25	-25.12	-78.72	-59.77	2.69	12.34	H
	5178	-60.22	-25	-35.22	-77.76	-67.48	2.44	9.70	V
	7764	-53.90	-25	-28.90	-77.74	-63.51	2.34	11.96	V
	10356	-51.69	-25	-26.69	-78.47	-61.34	2.69	12.34	V
Highest	5361	-58.68	-25	-33.68	-78	-65.84	2.54	9.70	H
	8040	-52.66	-25	-27.66	-77.8	-62.52	2.28	12.13	H
	10722	-49.44	-25	-24.44	-78.7	-59.19	2.69	12.44	H
	5361	-60.28	-25	-35.28	-78.45	-67.44	2.54	9.70	V
	8040	-53.60	-25	-28.60	-77.75	-63.46	2.28	12.13	V
	10722	-51.12	-25	-26.12	-78.88	-60.87	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	-59.51	-25	-34.51	-77.79	-66.86	2.33	9.68	H
	7488	-53.59	-25	-28.59	-78.07	-62.93	2.43	11.78	H
	9984	-50.24	-25	-25.24	-78.41	-59.76	2.69	12.21	H
	4992	-61.09	-25	-36.09	-77.91	-68.44	2.33	9.68	V
	7488	-54.57	-25	-29.57	-78.08	-63.91	2.43	11.78	V
	9984	-52.73	-25	-27.73	-78.37	-62.25	2.69	12.21	V
Middle	5172	-59.23	-25	-34.23	-77.74	-66.49	2.44	9.70	H
	7758	-53.56	-25	-28.56	-77.83	-63.17	2.35	11.95	H
	10344	-50.14	-25	-25.14	-78.85	-59.78	2.69	12.34	H
	5172	-60.56	-25	-35.56	-78.02	-67.82	2.44	9.70	V
	7758	-54.14	-25	-29.14	-77.98	-63.75	2.35	11.95	V
	10344	-52.31	-25	-27.31	-79.08	-61.95	2.69	12.34	V
Highest	5352	-59.48	-25	-34.48	-78.66	-66.64	2.54	9.70	H
	8028	-53.00	-25	-28.00	-77.98	-62.85	2.27	12.12	H
	10704	-49.77	-25	-24.77	-78.83	-59.52	2.69	12.44	H
	5352	-59.61	-25	-34.61	-77.72	-66.77	2.54	9.70	V
	8028	-53.78	-25	-28.78	-77.47	-63.63	2.27	12.12	V
	10704	-50.97	-25	-25.97	-78.24	-60.72	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	4994	-59.21	-25	-34.21	-77.49	-66.56	2.33	9.69	H
	7488	-53.00	-25	-28.00	-77.48	-62.34	2.43	11.78	H
	9990	-49.68	-25	-24.68	-77.91	-59.19	2.69	12.21	H
	4994	-60.58	-25	-35.58	-77.4	-67.93	2.33	9.69	V
	7488	-54.18	-25	-29.18	-77.71	-63.52	2.43	11.78	V
	9990	-52.65	-25	-27.65	-78.22	-62.16	2.69	12.21	V
Middle	5166	-59.16	-25	-34.16	-77.68	-66.43	2.43	9.70	H
	7752	-53.59	-25	-28.59	-77.94	-63.19	2.35	11.95	H
	10338	-50.48	-25	-25.48	-79.08	-60.12	2.69	12.34	H
	5166	-60.57	-25	-35.57	-78.04	-67.84	2.43	9.70	V
	7752	-54.15	-25	-29.15	-77.9	-63.75	2.35	11.95	V
	10338	-52.47	-25	-27.47	-79.08	-62.11	2.69	12.34	V
Highest	5340	-59.02	-25	-34.02	-77.97	-66.19	2.53	9.70	H
	8016	-52.27	-25	-27.27	-77.33	-62.11	2.27	12.11	H
	10686	-49.04	-25	-24.04	-78.17	-58.79	2.69	12.44	H
	5340	-59.47	-25	-34.47	-77.53	-66.64	2.53	9.70	V
	8016	-52.91	-25	-27.91	-76.99	-62.75	2.27	12.11	V
	10686	-50.84	-25	-25.84	-78.53	-60.59	2.69	12.44	V

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