



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2

LTE Band 2 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-57.13	-13	-44.13	-71.43	-63.7	1.67	8.24	H
	5550	-57.43	-13	-44.43	-77.93	-64.5	2.65	9.72	H
	7400	-53.26	-13	-40.26	-78.48	-62.4	2.46	11.60	H
									H
									H
									H
									H
	3700	-57.63	-13	-44.63	-72.09	-64.2	1.67	8.24	V
	5550	-59.43	-13	-46.43	-78.12	-66.5	2.65	9.72	V
	7400	-54.26	-13	-41.26	-78.47	-63.4	2.46	11.60	V
									V
									V
									V
									V
Middle	3759	-55.87	-13	-42.87	-70.46	-62.5	1.69	8.31	H
	5638	-57.85	-13	-44.85	-77.75	-64.9	2.70	9.76	H
	7517	-53.01	-13	-40.01	-78.01	-62.4	2.42	11.81	H
									H
									H
									H
									H
	3759	-60.27	-13	-47.27	-74.7	-66.9	1.69	8.31	V
	5638	-59.35	-13	-46.35	-77.84	-66.4	2.70	9.76	V
	7517	-54.51	-13	-41.51	-78.38	-63.9	2.42	11.81	V
									V
									V
									V
									V
									V



Highest	3819	-59.97	-13	-46.97	-74.49	-64.5	1.70	8.38	H
	5726	-57.91	-13	-44.91	-77.99	-62.8	2.76	9.79	H
	7634	-53.56	-13	-40.56	-77.92	-60.9	2.39	11.88	H
									H
									H
									H
									H
	3819	-60.67	-13	-47.67	-74.93	-65.2	1.70	8.38	V
	5726	-59.21	-13	-46.21	-78.39	-64.1	2.76	9.79	V
	7634	-53.96	-13	-40.96	-77.85	-61.3	2.39	11.88	V
									V
									V
									V
									V

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



LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-57.93	-13	-44.93	-72.04	-64.5	1.67	8.24	H
	5550	-58.43	-13	-45.43	-78.14	-65.5	2.65	9.72	H
	7400	-53.06	-13	-40.06	-78.43	-62.2	2.46	11.60	H
									H
									H
									H
									H
	3700	-58.33	-13	-45.33	-72.5	-64.9	1.67	8.24	V
	5550	-59.53	-13	-46.53	-78.17	-66.6	2.65	9.72	V
	7400	-54.06	-13	-41.06	-78.22	-63.2	2.46	11.60	V
									V
									V
									V
									V
Middle	3756	-55.98	-13	-42.98	-70.51	-62.6	1.68	8.31	H
	5636	-58.15	-13	-45.15	-78.03	-65.2	2.70	9.75	H
	7514	-53.12	-13	-40.12	-77.95	-62.5	2.42	11.81	H
									H
									H
									H
									H
	3756	-59.98	-13	-46.98	-74.25	-66.6	1.68	8.31	V
	5636	-59.25	-13	-46.25	-78.11	-66.3	2.70	9.75	V
	7514	-54.12	-13	-41.12	-78.2	-63.5	2.42	11.81	V
									V
									V
									V
									V
									V



Highest	3814	-58.33	-13	-45.33	-73.04	-62.85	1.70	8.38	H
	5721	-58.71	-13	-45.71	-78.58	-63.6	2.75	9.79	H
	7628	-53.86	-13	-40.86	-78.02	-61.2	2.39	11.88	H
									H
									H
									H
									H
	3814	-59.98	-13	-46.98	-73.84	-64.5	1.70	8.38	V
	5721	-59.41	-13	-46.41	-78.28	-64.3	2.75	9.79	V
	7628	-54.66	-13	-41.66	-77.99	-62	2.39	11.88	V
									V
									V
									V
									V

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



LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-56.73	-13	-43.73	-70.75	-63.3	1.67	8.24	H
	5550	-57.83	-13	-44.83	-78.03	-64.9	2.65	9.72	H
	7400	-52.76	-13	-39.76	-78.14	-61.9	2.46	11.60	H
									H
									H
									H
									H
	3700	-57.63	-13	-44.63	-71.92	-64.2	1.67	8.24	V
	5550	-59.83	-13	-46.83	-77.83	-66.9	2.65	9.72	V
	7400	-54.16	-13	-41.16	-78.32	-63.3	2.46	11.60	V
									V
									V
									V
									V
Middle	3756	-56.78	-13	-43.78	-70.79	-63.4	1.68	8.31	H
	5633	-58.45	-13	-45.45	-77.97	-65.5	2.70	9.75	H
	7510	-53.72	-13	-40.72	-78.41	-63.1	2.43	11.81	H
									H
									H
									H
									H
	3756	-59.68	-13	-46.68	-74.26	-66.3	1.68	8.31	V
	5636	-59.85	-13	-46.85	-78.09	-66.9	2.70	9.75	V
	7510	-54.22	-13	-41.22	-78.07	-63.6	2.43	11.81	V
									V
									V
									V
									V
									V



Highest	3812	-57.98	-13	-44.98	-72.59	-62.5	1.70	8.37	H
	5715	-58.21	-13	-45.21	-78.06	-63.1	2.75	9.79	H
	7620	-53.17	-13	-40.17	-77.37	-60.5	2.39	11.87	H
									H
									H
									H
									H
	3812	-60.68	-13	-47.68	-74.37	-65.2	1.70	8.37	V
	5715	-59.61	-13	-46.61	-78.11	-64.5	2.75	9.79	V
	7620	-54.17	-13	-41.17	-77.87	-61.5	2.39	11.87	V
									V
									V
									V
									V

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



LTE Band 2 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-56.55	-13	-43.55	-71.37	-63.12	1.67	8.24	H
	5552	-57.22	-13	-44.22	-77.99	-64.29	2.65	9.72	H
	7402	-52.27	-13	-39.27	-78.17	-61.41	2.46	11.60	H
									H
									H
									H
									H
	3700	-58.45	-13	-45.45	-72.56	-65.02	1.67	8.24	V
	5552	-59.31	-13	-46.31	-77.94	-66.38	2.65	9.72	V
	7402	-53.95	-13	-40.95	-78.22	-63.09	2.46	11.60	V
									V
									V
									V
									V
Middle	3749	-55.53	-13	-42.53	-70.23	-62.15	1.68	8.30	H
	5626	-58.38	-13	-45.38	-78.41	-65.43	2.70	9.75	H
	7502	-53.67	-13	-40.67	-78.35	-63.04	2.43	11.80	H
									H
									H
									H
									H
	3749	-59.67	-13	-46.67	-73.48	-66.29	1.68	8.30	V
	5626	-59.96	-13	-46.96	-78.23	-67.01	2.70	9.75	V
	7502	-54.45	-13	-41.45	-78.37	-63.82	2.43	11.80	V
									V
									V
									V
									V
									V



Highest	3805	-57.38	-13	-44.38	-71.93	-61.9	1.70	8.37	H
	5700	-58.41	-13	-45.41	-78.06	-63.3	2.74	9.78	H
	7600	-53.59	-13	-40.59	-78.23	-60.9	2.40	11.86	H
									H
									H
									H
									H
	3805	-60.98	-13	-47.98	-74.59	-65.5	1.70	8.37	V
	5700	-58.51	-13	-45.51	-77.46	-63.4	2.74	9.78	V
	7600	-54.39	-13	-41.39	-78.15	-61.7	2.40	11.86	V
									V
									V
									V
									V

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



LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-55.73	-13	-42.73	-70.27	-62.3	1.67	8.24	H
	5550	-58.43	-13	-45.43	-78.07	-65.5	2.65	9.72	H
	7400	-53.36	-13	-40.36	-78.44	-62.5	2.46	11.60	H
									H
									H
									H
									H
	3700	-57.93	-13	-44.93	-72.15	-64.5	1.67	8.24	V
	5550	-59.83	-13	-46.83	-78.26	-66.9	2.65	9.72	V
	7400	-54.66	-13	-41.66	-78.45	-63.8	2.46	11.60	V
									V
									V
									V
									V
Middle	3749	-55.98	-13	-42.98	-70.2	-62.6	1.68	8.30	H
	5618	-57.65	-13	-44.65	-77.62	-64.7	2.69	9.75	H
	7490	-53.45	-13	-40.45	-78.29	-62.8	2.43	11.78	H
									H
									H
									H
									H
	3749	-59.08	-13	-46.08	-73.37	-65.7	1.68	8.30	V
	5618	-59.75	-13	-46.75	-77.95	-66.8	2.69	9.75	V
	7490	-54.25	-13	-41.25	-78.06	-63.6	2.43	11.78	V
									V
									V
									V
									V
									V



Highest	3791	-58.30	-13	-45.30	-72.77	-62.8	1.70	8.35	H
	5685	-57.91	-13	-44.91	-77.95	-62.8	2.73	9.77	H
	7580	-54.11	-13	-41.11	-78.48	-61.4	2.40	11.85	H
									H
									H
									H
									H
	3790	-61.70	-13	-48.70	-75.19	-66.2	1.70	8.35	V
	5685	-59.71	-13	-46.71	-78	-64.6	2.73	9.77	V
	7580	-54.51	-13	-41.51	-78.43	-61.8	2.40	11.85	V
									V
									V
									V
									V

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



LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-57.33	-13	-44.33	-71.85	-63.9	1.67	8.24	H
	5550	-58.43	-13	-45.43	-78.2	-65.5	2.65	9.72	H
	7400	-53.06	-13	-40.06	-78.46	-62.2	2.46	11.60	H
									H
									H
									H
									H
	3700	-59.33	-13	-46.33	-73.71	-65.9	1.67	8.24	V
	5550	-59.63	-13	-46.63	-77.87	-66.7	2.65	9.72	V
	7400	-54.66	-13	-41.66	-78.28	-63.8	2.46	11.60	V
									V
									V
									V
									V
Middle	3742	-56.19	-13	-43.19	-70.68	-62.8	1.68	8.29	H
	5610	-58.24	-13	-45.24	-78.03	-65.3	2.69	9.74	H
	7480	-53.48	-13	-40.48	-78.41	-62.8	2.44	11.76	H
									H
									H
									H
									H
	3742	-58.99	-13	-45.99	-73.65	-65.6	1.68	8.29	V
	5610	-59.44	-13	-46.44	-78.06	-66.5	2.69	9.74	V
	7480	-54.28	-13	-41.28	-78.3	-63.6	2.44	11.76	V
									V
									V
									V
									V
									V



Highest	3784	-60.10	-13	-47.10	-74.75	-64.6	1.69	8.34	H
	5670	-58.60	-13	-45.60	-77.92	-63.5	2.72	9.77	H
	7560	-54.02	-13	-41.02	-78.07	-61.3	2.41	11.84	H
									H
									H
									H
									H
	3784	-61.40	-13	-48.40	-75.48	-65.9	1.69	8.34	V
	5670	-59.30	-13	-46.30	-77.87	-64.2	2.72	9.77	V
	7560	-54.52	-13	-41.52	-78.12	-61.8	2.41	11.84	V
									V
									V
									V
									V

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



LTE Band 25

LTE Band 25 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3826	-56.19	-13	-43.19	-70.98	-62.87	1.71	8.39	H
	5737	-57.61	-13	-44.61	-77.85	-64.64	2.76	9.79	H
	7655	-52.42	-13	-39.42	-77.22	-61.93	2.38	11.89	H
									H
									H
									H
									H
	3826	-60.25	-13	-47.25	-74.59	-66.93	1.71	8.39	V
	5737	-58.59	-13	-45.59	-77.72	-65.62	2.76	9.79	V
	7655	-53.33	-13	-40.33	-77.43	-62.84	2.38	11.89	V
									V
									V
									V
									V



LTE Band 25 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3827	-58.01	-13	-45.01	-72.78	-64.7	1.71	8.39	H
	5740.5	-57.73	-13	-44.73	-78.04	-64.76	2.76	9.80	H
	7654	-53.16	-13	-40.16	-77.86	-62.67	2.38	11.89	H
									H
									H
									H
									H
	3826	-62.09	-13	-49.09	-75.16	-68.77	1.71	8.39	V
	5737	-58.68	-13	-45.68	-77.85	-65.71	2.76	9.79	V
	7655	-53.77	-13	-40.77	-77.86	-63.28	2.38	11.89	V
									V
									V
									V
									V

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



LTE Band 25 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3819	-57.47	-13	-44.47	-72.37	-64.15	1.70	8.38	H
	5730	-58.04	-13	-45.04	-78.17	-65.07	2.76	9.79	H
	7641	-53.08	-13	-40.08	-77.7	-62.58	2.38	11.88	H
									H
									H
									H
									H
	3819	-60.79	-13	-47.79	-74.94	-67.47	1.70	8.38	V
	5730	-59.10	-13	-46.10	-78.15	-66.13	2.76	9.79	V
	7641	-53.94	-13	-40.94	-77.93	-63.44	2.38	11.88	V
									V
									V
									V
									V



LTE Band 25 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3812	-56.17	-13	-43.17	-70.89	-62.84	1.70	8.37	H
	5716	-57.77	-13	-44.77	-77.87	-64.81	2.75	9.79	H
	7640	-53.01	-13	-40.01	-77.76	-62.51	2.38	11.88	H
									H
									H
									H
									H
	3812	-58.76	-13	-45.76	-72.77	-65.43	1.70	8.37	V
	5716	-58.89	-13	-45.89	-77.85	-65.93	2.75	9.79	V
	7640	-53.32	-13	-40.32	-77.59	-62.82	2.38	11.88	V
									V
									V
									V
									V

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



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)
Highest	3805	-54.58	-13	-41.58	-69.27	-61.25	1.70	8.37	H
	5709	-58.15	-13	-45.15	-78.23	-65.19	2.75	9.78	H
	7613	-53.30	-13	-40.30	-78.01	-62.77	2.39	11.87	H
									H
									H
									H
									H
	3805	-58.88	-13	-45.88	-73	-65.55	1.70	8.37	V
	5709	-59.25	-13	-46.25	-78.22	-66.29	2.75	9.78	V
	7613	-54.27	-13	-41.27	-78.13	-63.74	2.39	11.87	V
									V
									V
									V
									V



LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3791	-55.84	-13	-42.84	-70.58	-62.49	1.70	8.35	H
	5688	-58.04	-13	-45.04	-78.13	-65.08	2.73	9.78	H
	7585	-53.28	-13	-40.28	-78.16	-62.73	2.40	11.85	H
									H
									H
									H
									H
	3791	-60.48	-13	-47.48	-74.5	-67.13	1.70	8.35	V
	5688	-59.21	-13	-46.21	-77.96	-66.25	2.73	9.78	V
	7585	-54.12	-13	-41.12	-78.16	-63.57	2.40	11.85	V
									V
									V
									V
									V

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



LTE Band 4

LTE Band 4 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-62.45	-13	-49.45	-75.07	-68.52	1.58	7.65	H
	5130	-57.09	-13	-44.09	-77.14	-64.38	2.41	9.70	H
	6840	-54.97	-13	-41.97	-78.17	-62.94	2.64	10.61	H
									H
									H
									H
									H
	3420	-63.62	-13	-50.62	-75.32	-69.69	1.58	7.65	V
	5130	-58.18	-13	-45.18	-76.32	-65.47	2.41	9.70	V
	6840	-55.15	-13	-42.15	-78.32	-63.12	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-58.05	-13	-45.05	-71.16	-64.29	1.59	7.83	H
	5196	-57.86	-13	-44.86	-77.13	-65.11	2.45	9.70	H
	6928	-54.32	-13	-41.32	-78.39	-62.42	2.61	10.71	H
									H
									H
									H
									H
	3462	-56.84	-13	-43.84	-69.74	-63.08	1.59	7.83	V
	5196	-59.67	-13	-46.67	-77.46	-66.92	2.45	9.70	V
	6928	-55.26	-13	-42.26	-78.37	-63.36	2.61	10.71	V
									V
									V
									V
									V



Highest	3511	-59.21	-13	-46.21	-73	-65.62	1.61	8.01	H
	5261	-58.51	-13	-45.51	-77.61	-65.72	2.49	9.70	H
	7015	-54.10	-13	-41.10	-78.13	-62.34	2.59	10.83	H
									H
									H
									H
									H
	3511	-55.75	-13	-42.75	-69.83	-62.16	1.61	8.01	V
	5261	-59.84	-13	-46.84	-77.78	-67.05	2.49	9.70	V
	7015	-54.70	-13	-41.70	-77.61	-62.94	2.59	10.83	V
									V
									V
									V
									V
									V
									V

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



LTE Band 4 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-62.98	-13	-49.98	-74.69	-69.05	1.58	7.65	H
	5130	-58.25	-13	-45.25	-77.29	-65.54	2.41	9.70	H
	6840	-55.24	-13	-42.24	-78.23	-63.21	2.64	10.61	H
									H
									H
									H
									H
	3420	-62.28	-13	-49.28	-75.14	-68.35	1.58	7.65	V
	5130	-59.79	-13	-46.79	-77.36	-67.08	2.41	9.70	V
	6840	-55.19	-13	-42.19	-78.26	-63.16	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-58.22	-13	-45.22	-71.21	-64.46	1.59	7.83	H
	5193	-54.88	-13	-41.88	-74.25	-62.13	2.45	9.70	H
	6924	-54.16	-13	-41.16	-78.33	-62.25	2.62	10.71	H
									H
									H
									H
									H
	3462	-56.48	-13	-43.48	-70.17	-62.72	1.59	7.83	V
	5193	-59.63	-13	-46.63	-77.37	-66.88	2.45	9.70	V
	6924	-55.48	-13	-42.48	-78.48	-63.57	2.62	10.71	V
									V
									V
									V
									V
									V



Highest	3504	-60.72	-13	-47.72	-74.15	-67.12	1.61	8.00	H
	5256	-58.21	-13	-45.21	-77.67	-65.43	2.48	9.70	H
	7008	-54.59	-13	-41.59	-78.36	-62.82	2.59	10.82	H
									H
									H
									H
									H
	3504	-56.48	-13	-43.48	-70.77	-62.88	1.61	8.00	V
	5256	-59.10	-13	-46.10	-78.02	-66.32	2.48	9.70	V
	7008	-54.96	-13	-41.96	-78.18	-63.19	2.59	10.82	V
									V
									V
									V
									V

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



LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-62.17	-13	-49.17	-74.62	-68.24	1.58	7.65	H
	5128	-57.17	-13	-44.17	-77.14	-64.46	2.41	9.70	H
	6840	-54.12	-13	-41.12	-77.96	-62.09	2.64	10.61	H
									H
									H
									H
									H
	3420	-63.06	-13	-50.06	-75.43	-69.13	1.58	7.65	V
	5128	-59.96	-13	-46.96	-77.28	-67.25	2.41	9.70	V
	6840	-55.94	-13	-42.94	-78.13	-63.91	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-58.78	-13	-45.78	-71.06	-65.02	1.59	7.83	H
	5191	-57.08	-13	-44.08	-76.56	-64.33	2.45	9.70	H
	6920	-53.10	-13	-40.10	-77.26	-61.19	2.62	10.70	H
									H
									H
									H
									H
	3462	-57.28	-13	-44.28	-70.18	-63.52	1.59	7.83	V
	5191	-58.18	-13	-45.18	-77.26	-65.43	2.45	9.70	V
	6920	-54.35	-13	-41.35	-77.87	-62.44	2.62	10.70	V
									V
									V
									V
									V



Highest	3504	-60.68	-13	-47.68	-73.69	-67.08	1.61	8.00	H
	5247	-58.17	-13	-45.17	-77.78	-65.39	2.48	9.70	H
	7000	-54.25	-13	-41.25	-77.8	-62.46	2.59	10.80	H
									H
									H
									H
									H
	3504	-54.84	-13	-41.84	-68.78	-61.24	1.61	8.00	V
	5247	-59.16	-13	-46.16	-78.04	-66.38	2.48	9.70	V
	7000	-54.98	-13	-41.98	-77.95	-63.19	2.59	10.80	V
									V
									V
									V
									V

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



LTE Band 4 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-62.07	-13	-49.07	-74.72	-68.14	1.58	7.65	H
	5130	-58.13	-13	-45.13	-77.35	-65.42	2.41	9.70	H
	6840	-54.20	-13	-41.20	-78.01	-62.17	2.64	10.61	H
									H
									H
									H
									H
	3420	-62.45	-13	-49.45	-74.89	-68.52	1.58	7.65	V
	5130	-59.44	-13	-46.44	-77.49	-66.73	2.41	9.70	V
	6840	-55.31	-13	-42.31	-78.35	-63.28	2.64	10.61	V
									V
									V
									V
									V
Middle	3455	-58.58	-13	-45.58	-71.4	-64.79	1.59	7.80	H
	5184	-57.99	-13	-44.99	-77.3	-65.25	2.44	9.70	H
	6913	-54.06	-13	-41.06	-77.75	-62.14	2.62	10.70	H
									H
									H
									H
									H
	3455	-54.61	-13	-41.61	-67.77	-60.82	1.59	7.80	V
	5184	-58.50	-13	-45.50	-76.77	-65.76	2.44	9.70	V
	6913	-54.75	-13	-41.75	-77.81	-62.83	2.62	10.70	V
									V
									V
									V
									V
									V



Highest	3490	-62.37	-13	-49.37	-75.41	-68.72	1.60	7.96	H
	5233	-58.50	-13	-45.50	-78.08	-65.73	2.47	9.70	H
	7000	-53.90	-13	-40.90	-77.59	-62.11	2.59	10.80	H
									H
									H
									H
									H
	3490	-60.57	-13	-47.57	-74.18	-66.92	1.60	7.96	V
	5233	-59.52	-13	-46.52	-77.98	-66.75	2.47	9.70	V
	6983	-54.43	-13	-41.43	-78.03	-62.61	2.60	10.78	V
									V
									V
									V
									V

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



LTE Band 4 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-61.44	-13	-48.44	-74.35	-67.51	1.58	7.65	H
	5128	-58.53	-13	-45.53	-77.25	-65.82	2.41	9.70	H
	6843	-54.83	-13	-41.83	-77.99	-62.8	2.64	10.61	H
									H
									H
									H
									H
	3420	-62.24	-13	-49.24	-74.24	-68.31	1.58	7.65	V
	5128	-59.18	-13	-46.18	-77.58	-66.47	2.41	9.70	V
	6843	-55.44	-13	-42.44	-78.21	-63.41	2.64	10.61	V
									V
									V
									V
									V
Middle	3455	-58.90	-13	-45.90	-71.62	-65.11	1.59	7.80	H
	5182.5	-57.82	-13	-44.82	-77.28	-65.08	2.44	9.70	H
	6910	-54.78	-13	-41.78	-78.34	-62.85	2.62	10.69	H
									H
									H
									H
									H
	3455	-55.53	-13	-42.53	-68.43	-61.74	1.59	7.80	V
	5182.5	-59.09	-13	-46.09	-77.5	-66.35	2.44	9.70	V
	6910	-54.74	-13	-41.74	-78.12	-62.81	2.62	10.69	V
									V
									V
									V
									V
									V



Highest	3483	-61.33	-13	-48.33	-74.32	-67.66	1.60	7.93	H
	5226	-58.04	-13	-45.04	-77.64	-65.27	2.47	9.70	H
	6969	-54.25	-13	-41.25	-77.73	-62.41	2.60	10.76	H
									H
									H
									H
									H
	3483	-60.49	-13	-47.49	-74.09	-66.82	1.60	7.93	V
	5226	-59.01	-13	-46.01	-77.61	-66.24	2.47	9.70	V
	6969	-54.37	-13	-41.37	-77.97	-62.53	2.60	10.76	V
									V
									V
									V
									V

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



LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-62.41	-13	-49.41	-74.84	-68.48	1.58	7.65	H
	5128	-58.37	-13	-45.37	-77.41	-65.66	2.41	9.70	H
	6843	-54.58	-13	-41.58	-77.93	-62.55	2.64	10.61	H
									H
									H
									H
									H
	3420	-62.41	-13	-49.41	-74.42	-68.48	1.58	7.65	V
	5128	-59.32	-13	-46.32	-77.24	-66.61	2.41	9.70	V
	6843	-55.40	-13	-42.40	-78.26	-63.37	2.64	10.61	V
									V
									V
									V
									V
Middle	3448	-57.34	-13	-44.34	-70.02	-63.52	1.59	7.77	H
	5170	-58.16	-13	-45.16	-77.51	-65.43	2.43	9.70	H
	6899	-54.23	-13	-41.23	-77.84	-62.29	2.62	10.68	H
									H
									H
									H
									H
	3448	-55.20	-13	-42.20	-68.26	-61.38	1.59	7.77	V
	5170	-59.45	-13	-46.45	-77.2	-66.72	2.43	9.70	V
	6899	-54.68	-13	-41.68	-78.02	-62.74	2.62	10.68	V
									V
									V
									V
									V
									V



Highest	3476	-59.55	-13	-46.55	-72.7	-65.85	1.60	7.89	H
	5212	-58.51	-13	-45.51	-77.57	-65.75	2.46	9.70	H
	6955	-54.07	-13	-41.07	-77.64	-62.21	2.61	10.75	H
									H
									H
									H
									H
	3476	-57.43	-13	-44.43	-71.18	-63.73	1.60	7.89	V
	5212	-59.11	-13	-46.11	-77.81	-66.35	2.46	9.70	V
	6955	-54.32	-13	-41.32	-78	-62.46	2.61	10.75	V
									V
									V
									V
									V

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



LTE Band 5

LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	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	1648	-63.66	-13	-50.66	-68.51	-65.42	0.98	4.89	H
	2472	-65.63	-13	-52.63	75.02	-67.51	1.28	5.32	H
	3296	-63.42	-13	-50.42	-76.16	-66.83	1.54	7.10	H
									H
									H
									H
									H
	1648	-64.59	-13	-51.59	-67.82	-66.35	0.98	4.89	V
	2472	-64.60	-13	-51.60	-74.78	-66.48	1.28	5.32	V
	3296	-64.42	-13	-51.42	-76.04	-67.83	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-62.64	-13	-49.64	-67.28	-64.32	0.99	4.82	H
	2504	-65.06	-13	-52.06	-74.56	-67.02	1.29	5.40	H
	3344	-62.62	-13	-49.62	-75.82	-66.23	1.56	7.31	H
									H
									H
									H
									H
	1672	-64.85	-13	-51.85	-67.89	-66.53	0.99	4.82	V
	2504	-64.51	-13	-51.51	-74.72	-66.47	1.29	5.40	V
	3344	-64.16	-13	-51.16	-75.72	-67.77	1.56	7.31	V
									V
									V
									V
									V



Highest	1696	-65.68	-13	-52.68	-70.36	-67.28	1.00	4.75	H
	2544	-65.43	-13	-52.43	-75	-67.41	1.30	5.44	H
	3392	-63.55	-13	-50.55	-75.84	-67.35	1.57	7.52	H
									H
									H
									H
									H
	1696	-66.43	-13	-53.43	-69.89	-68.03	1.00	4.75	V
	2544	-64.60	-13	-51.60	-74.93	-66.58	1.30	5.44	V
	3392	-63.84	-13	-50.84	-75.72	-67.64	1.57	7.52	V
									V
									V
									V
									V

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



LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-66.49	-13	-53.49	-71.05	-68.25	0.98	4.89	H
	2472	-64.85	-13	-51.85	-74.27	-66.73	1.28	5.32	H
	3296	-63.37	-13	-50.37	-75.96	-66.78	1.54	7.10	H
									H
									H
									H
									H
	1648	-66.98	-13	-53.98	-70.23	-68.74	0.98	4.89	V
	2472	-64.70	-13	-51.70	-75.02	-66.58	1.28	5.32	V
	3296	-64.43	-13	-51.43	-75.91	-67.84	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-64.34	-13	-51.34	-68.72	-66.02	0.99	4.82	H
	2504	-65.25	-13	-52.25	-74.81	-67.21	1.29	5.40	H
	3344	-63.28	-13	-50.28	-75.71	-66.89	1.56	7.31	H
									H
									H
									H
									H
	1672	-66.59	-13	-53.59	-69.42	-68.27	0.99	4.82	V
	2504	-64.55	-13	-51.55	-74.84	-66.51	1.29	5.40	V
	3344	-64.32	-13	-51.32	-75.87	-67.93	1.56	7.31	V
									V
									V
									V
									V
									V



Highest	1696	-65.48	-13	-52.48	-69.91	-67.08	1.00	4.75	H
	2544	-65.39	-13	-52.39	-74.98	-67.37	1.30	5.44	H
	3392	-63.47	-13	-50.47	-75.66	-67.27	1.57	7.52	H
									H
									H
									H
									H
	1696	-65.72	-13	-52.72	-69.53	-67.32	1.00	4.75	V
	2544	-64.40	-13	-51.40	-74.79	-66.38	1.30	5.44	V
	3392	-64.23	-13	-51.23	-75.99	-68.03	1.57	7.52	V
									V
									V
									V
									V

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



LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-65.77	-13	-52.77	-70.38	-67.53	0.98	4.89	H
	2472	-65.53	-13	-52.53	-74.72	-67.41	1.28	5.32	H
	3296	-63.24	-13	-50.24	-75.72	-66.65	1.54	7.10	H
									H
									H
									H
									H
	1648	-66.92	-13	-53.92	-69.97	-68.68	0.98	4.89	V
	2472	-64.55	-13	-51.55	-74.84	-66.43	1.28	5.32	V
	3296	-64.40	-13	-51.40	-75.94	-67.81	1.54	7.10	V
									V
									V
									V
									V
Middle	1672	-64.50	-13	-51.50	-69.19	-66.18	0.99	4.82	H
	2504	-57.81	-13	-44.81	-67.3	-59.77	1.29	5.40	H
	3344	-63.34	-13	-50.34	-75.73	-66.95	1.56	7.31	H
									H
									H
									H
									H
	1672	-66.54	-13	-53.54	-69.45	-68.22	0.99	4.82	V
	2504	-61.61	-13	-48.61	-71.93	-63.57	1.29	5.40	V
	3344	-64.10	-13	-51.10	-75.54	-67.71	1.56	7.31	V
									V
									V
									V
									V
									V



Highest	1688	-65.59	-13	-52.59	-70.08	-67.22	1.00	4.77	H
	2536	-65.09	-13	-52.09	-74.77	-67.07	1.30	5.43	H
	3376	-63.37	-13	-50.37	-75.57	-67.11	1.57	7.45	H
									H
									H
									H
									H
	1688	-66.45	-13	-53.45	-69.23	-68.08	1.00	4.77	V
	2536	-60.25	-13	-47.25	-70.38	-62.23	1.30	5.43	V
	3376	-63.84	-13	-50.84	-75.45	-67.58	1.57	7.45	V
									V
									V
									V
									V

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



LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-64.07	-13	-51.07	-68.73	-65.83	0.98	4.89	H
	2472	-65.39	-13	-52.39	-74.81	-67.27	1.28	5.32	H
	3296	-63.70	-13	-50.70	-76.1	-67.11	1.54	7.10	H
									H
									H
									H
									H
	1648	-65.36	-13	-52.36	-68.78	-67.12	0.98	4.89	V
	2472	-64.47	-13	-51.47	-74.7	-66.35	1.28	5.32	V
	3296	-64.60	-13	-51.60	-76.06	-68.01	1.54	7.10	V
									V
									V
									V
									V
Middle	1664	-62.27	-13	-49.27	-67.01	-63.98	0.98	4.84	H
	2496	-64.92	-13	-51.92	-74.52	-66.87	1.29	5.39	H
	3328	-63.39	-13	-50.39	-75.81	-66.93	1.55	7.24	H
									H
									H
									H
									H
	1664	-65.10	-13	-52.10	-68.15	-66.81	0.98	4.84	V
	2496	-64.18	-13	-51.18	-74.35	-66.13	1.29	5.39	V
	3328	-64.23	-13	-51.23	-75.7	-67.77	1.55	7.24	V
									V
									V
									V
									V
									V



Highest	1680	-66.39	-13	-53.39	-70.99	-68.04	0.99	4.80	H
	2520	-63.60	-13	-50.60	-72.99	-65.57	1.30	5.42	H
	3360	-63.57	-13	-50.57	-75.91	-67.24	1.56	7.38	H
									H
									H
									H
									H
	1680	-66.68	-13	-53.68	-69.79	-68.33	0.99	4.80	V
	2520	-62.27	-13	-49.27	-72.49	-64.24	1.30	5.42	V
	3360	-64.50	-13	-51.50	-75.85	-68.17	1.56	7.38	V
									V
									V
									V
									V

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



LTE Band 7

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-57.04	-25	-32.04	-76.37	-64.4	2.34	9.70	H
	7500	-53.53	-25	-28.53	-78.16	-62.9	2.43	11.80	H
	10000	-50.00	-25	-25.00	-78.38	-59.5	2.70	12.20	H
									H
									H
									H
									H
	5000	-57.84	-25	-32.84	-75.44	-65.2	2.34	9.70	V
	7500	-53.73	-25	-28.73	-77.74	-63.1	2.43	11.80	V
	10000	-51.90	-25	-26.90	-78.04	-61.4	2.70	12.20	V
									V
									V
									V
									V
Middle	5065	-58.27	-25	-33.27	-77.44	-65.6	2.37	9.70	H
	7598	-53.44	-25	-28.44	-77.93	-62.9	2.40	11.86	H
	10130	-49.64	-25	-24.64	-78.55	-59.2	2.70	12.25	H
									H
									H
									H
									H
	5064	-59.47	-25	-34.47	-76.89	-66.8	2.37	9.70	V
	7598	-54.44	-25	-29.44	-78.21	-63.9	2.40	11.86	V
	10130	-52.84	-25	-27.84	-78.56	-62.4	2.70	12.25	V
									V
									V
									V
									V



Highest	5130	-58.51	-25	-33.51	-77.44	-65.8	2.41	9.70	H
	7695	-53.55	-25	-28.55	-77.72	-63.1	2.37	11.92	H
	10260	-49.59	-25	-24.59	-78.57	-59.2	2.69	12.30	H
									H
									H
									H
									H
	5130	-59.61	-25	-34.61	-77.64	-66.9	2.41	9.70	V
	7695	-53.65	-25	-28.65	-77.7	-63.2	2.37	11.92	V
	10260	-51.79	-25	-26.79	-78.62	-61.4	2.69	12.30	V
									V
									V
									V
									V

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



LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-57.74	-25	-32.74	-76.36	-65.1	2.34	9.70	H
	7500	-52.83	-25	-27.83	-78.12	-62.2	2.43	11.80	H
	10000	-50.00	-25	-25.00	-78.3	-59.5	2.70	12.20	H
									H
									H
									H
									H
	5000	-56.74	-25	-31.74	-74.2	-64.1	2.34	9.70	V
	7500	-54.23	-25	-29.23	-78.16	-63.6	2.43	11.80	V
	10000	-52.90	-25	-27.90	-78.43	-62.4	2.70	12.20	V
									V
									V
									V
									V
Middle	5058	-58.87	-25	-33.87	-77.77	-66.2	2.37	9.70	H
	7590	-53.75	-25	-28.75	-78.18	-63.2	2.40	11.85	H
	10122	-49.65	-25	-24.65	-78.5	-59.2	2.70	12.25	H
									H
									H
									H
									H
	5058	-59.47	-25	-34.47	-77.14	-66.8	2.37	9.70	V
	7590	-54.85	-25	-29.85	-78.08	-64.3	2.40	11.85	V
	10122	-52.55	-25	-27.55	-78.64	-62.1	2.70	12.25	V
									V
									V
									V
									V
									V



Highest	5124	-57.21	-25	-32.21	-75.84	-64.5	2.41	9.70	H
	7680	-53.46	-25	-28.46	-77.6	-63	2.37	11.91	H
	10240	-49.60	-25	-24.60	-78.22	-59.2	2.69	12.30	H
									H
									H
									H
									H
	5124	-57.81	-25	-32.81	-75.67	-65.1	2.41	9.70	V
	7680	-54.26	-25	-29.26	-77.97	-63.8	2.37	11.91	V
	10240	-51.60	-25	-26.60	-78.42	-61.2	2.69	12.30	V
									V
									V
									V
									V

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



LTE Band 7 / 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	5000	-58.74	-25	-33.74	-77.61	-66.1	2.34	9.70	H
	7500	-53.33	-25	-28.33	-78.21	-62.7	2.43	11.80	H
	10000	-49.50	-25	-24.50	-78.12	-59	2.70	12.20	H
									H
									H
									H
									H
	5000	-58.84	-25	-33.84	-76.36	-66.2	2.34	9.70	V
	7500	-53.93	-25	-28.93	-77.99	-63.3	2.43	11.80	V
	10000	-52.30	-25	-27.30	-78.21	-61.8	2.70	12.20	V
									V
									V
									V
									V
Middle	5055	-58.37	-25	-33.37	-77.3	-65.7	2.37	9.70	H
	7583	-53.35	-25	-28.35	-77.94	-62.8	2.40	11.85	H
	10110	-49.75	-25	-24.75	-78.12	-59.3	2.70	12.24	H
									H
									H
									H
									H
	5055	-59.57	-25	-34.57	-76.85	-66.9	2.37	9.70	V
	7583	-54.65	-25	-29.65	-78	-64.1	2.40	11.85	V
	10110	-52.35	-25	-27.35	-78.63	-61.9	2.70	12.24	V
									V
									V
									V
									V
									V



Highest	5110	-57.90	-25	-32.90	-76.88	-65.2	2.40	9.70	H
	7665	-53.18	-25	-28.18	-77.8	-62.7	2.38	11.90	H
	10220	-50.41	-25	-25.41	-78.82	-60	2.69	12.29	H
									H
									H
									H
									H
	5110	-58.20	-25	-33.20	-75.97	-65.5	2.40	9.70	V
	7665	-53.78	-25	-28.78	-77.57	-63.3	2.38	11.90	V
	10220	-52.01	-25	-27.01	-78.67	-61.6	2.69	12.29	V
									V
									V
									V
									V

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



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-58.04	-25	-33.04	-76.74	-65.4	2.34	9.70	H
	7500	-53.23	-25	-28.23	-78.09	-62.6	2.43	11.80	H
	10000	-50.00	-25	-25.00	-78.23	-59.5	2.70	12.20	H
									H
									H
									H
									H
	5004	-58.44	-25	-33.44	-75.53	-65.8	2.34	9.70	V
	7500	-53.83	-25	-28.83	-77.2	-63.2	2.43	11.80	V
	10000	-51.90	-25	-26.90	-78.08	-61.4	2.70	12.20	V
									V
									V
									V
									V
Middle	5050	-58.77	-25	-33.77	-77.51	-66.1	2.37	9.70	H
	7575	-54.26	-25	-29.26	-77.96	-63.7	2.41	11.85	H
	10100	-50.26	-25	-25.26	-78.49	-59.8	2.70	12.24	H
									H
									H
									H
									H
	5052	-58.87	-25	-33.87	-76.43	-66.2	2.37	9.70	V
	7575	-54.66	-25	-29.66	-78.09	-64.1	2.41	11.85	V
	10100	-52.76	-25	-27.76	-78.43	-62.3	2.70	12.24	V
									V
									V
									V
									V
									V



Highest	5100	-58.39	-25	-33.39	-77.44	-65.7	2.39	9.70	H
	7650	-52.99	-25	-27.99	-77.53	-62.5	2.38	11.89	H
	10200	-49.52	-25	-24.52	-78.32	-59.1	2.70	12.28	H
									H
									H
									H
									H
	5100	-59.59	-25	-34.59	-77.1	-66.9	2.39	9.70	V
	7650	-52.69	-25	-27.69	-76.29	-62.2	2.38	11.89	V
	10200	-51.82	-25	-26.82	-78.35	-61.4	2.70	12.28	V
									V
									V
									V
									V
									V
									V

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

**LTE Band 12**

LTE Band 12 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-65.44	-13	-52.44	-70.25	-67.10	0.87	4.68	H
	2096	-57.83	-13	-44.83	-66.47	-58.70	1.16	4.19	H
	2796	-65.10	-13	-52.10	-75.58	-67.20	1.38	5.64	H
									H
									H
									H
									H
	1400	-67.74	-13	-54.74	-72.02	-69.40	0.87	4.68	V
	2096	-60.03	-13	-47.03	-69.04	-60.90	1.16	4.19	V
	2796	-64.30	-13	-51.30	-75.34	-66.40	1.38	5.64	V
									V
									V
									V
									V
Middle	1416	-63.45	-13	-50.45	-68.41	-65.20	0.87	4.78	H
	2120	-59.36	-13	-46.36	-68.34	-60.30	1.17	4.26	H
	2827	-64.68	-13	-51.68	-75.70	-66.80	1.39	5.66	H
									H
									H
									H
									H
	1416	-65.15	-13	-52.15	-68.98	-66.90	0.87	4.78	V
	2120	-61.66	-13	-48.66	-71.28	-62.60	1.17	4.26	V
	2827	-64.58	-13	-51.58	-75.69	-66.70	1.39	5.66	V
									V
									V
									V
									V



Highest	1430	-61.66	-13	-48.66	-66.37	-63.50	0.88	4.87	H
	2144	-58.80	-13	-45.80	-67.84	-59.80	1.18	4.33	H
	2858	-64.37	-13	-51.37	-75.08	-66.50	1.40	5.69	H
									H
									H
									H
									H
	1430	-62.86	-13	-49.86	-66.64	-64.70	0.88	4.87	V
	2144	-61.30	-13	-48.30	-70.92	-62.30	1.18	4.33	V
	2858	-64.47	-13	-51.47	-75.60	-66.60	1.40	5.69	V
									V
									V
									V
									V

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



LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-61.84	-13	-48.84	-66.81	-63.50	0.87	4.68	H
	2096	-48.03	-13	-35.03	-56.55	-48.90	1.16	4.19	H
	2796	-64.60	-13	-51.60	-75.69	-66.70	1.38	5.64	H
									H
									H
									H
									H
	1400	-64.04	-13	-51.04	-68.02	-65.70	0.87	4.68	V
	2096	-48.63	-13	-35.63	-57.75	-49.50	1.16	4.19	V
	2796	-64.10	-13	-51.10	-75.40	-66.20	1.38	5.64	V
									V
									V
									V
									V
Middle	1416	-63.95	-13	-50.95	-68.99	-65.70	0.87	4.78	H
	2120	-46.26	-13	-33.26	-55.44	-47.20	1.17	4.26	H
	2824	-64.78	-13	-51.78	-75.71	-66.90	1.39	5.66	H
									H
									H
									H
									H
	1416	-65.85	-13	-52.85	-69.50	-67.60	0.87	4.78	V
	2120	-49.16	-13	-36.16	-58.67	-50.10	1.17	4.26	V
	2824	-65.08	-13	-52.08	-75.54	-67.20	1.39	5.66	V
									V
									V
									V
									V
									V



Highest	1424	-59.70	-13	-46.70	-65.10	-61.50	0.88	4.83	H
	2144	-42.10	-13	-29.10	-51.11	-43.10	1.18	4.33	H
	2852	-64.27	-13	-51.27	-75.20	-66.40	1.40	5.68	H
									H
									H
									H
									H
	1424	-63.50	-13	-50.50	-67.67	-65.30	0.88	4.83	V
	2144	-45.80	-13	-32.80	-55.62	-46.80	1.18	4.33	V
	2852	-64.02	-13	-51.02	-75.59	-66.15	1.40	5.68	V
									V
									V
									V
									V

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



LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-63.44	-13	-50.44	-68.75	-65.10	0.87	4.68	H
	2096	-44.63	-13	-31.63	-53.18	-45.50	1.16	4.19	H
	2796	-64.60	-13	-51.60	-75.55	-66.70	1.38	5.64	H
									H
									H
									H
									H
	1400	-64.54	-13	-51.54	-68.97	-66.20	0.87	4.68	V
	2096	-46.03	-13	-33.03	-55.27	-46.90	1.16	4.19	V
	2796	-63.70	-13	-50.70	-75.28	-65.80	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-63.64	-13	-50.64	-69.11	-65.35	0.87	4.73	H
	2120	-41.56	-13	-28.56	-50.57	-42.50	1.17	4.26	H
	2820	-64.79	-13	-51.79	-75.54	-66.90	1.39	5.66	H
									H
									H
									H
									H
	1408	-64.99	-13	-51.99	-69.14	-66.70	0.87	4.73	V
	2120	-45.16	-13	-32.16	-54.37	-46.10	1.17	4.26	V
	2820	-64.14	-13	-51.14	-75.74	-66.25	1.39	5.66	V
									V
									V
									V
									V
									V



Highest	1424	-62.10	-13	-49.10	-67.16	-63.90	0.88	4.83	H
	2136	-45.22	-13	-32.22	-54.15	-46.20	1.18	4.31	H
	2844	-64.37	-13	-51.37	-75.16	-66.50	1.40	5.68	H
									H
									H
									H
									H
	1424	-63.00	-13	-50.00	-67.03	-64.80	0.88	4.83	V
	2136	-48.62	-13	-35.62	-58.38	-49.60	1.18	4.31	V
	2848	-64.07	-13	-51.07	-75.63	-66.20	1.40	5.68	V
									V
									V
									V
									V

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



LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-56.24	-13	-43.24	-61.47	-57.90	0.87	4.68	H
	2096	-41.63	-13	-28.63	-50.02	-42.50	1.16	4.19	H
	2796	-64.60	-13	-51.60	-75.53	-66.70	1.38	5.64	H
									H
									H
									H
									H
	1400	-62.14	-13	-49.14	-66.21	-63.80	0.87	4.68	V
	2096	-48.23	-13	-35.23	-57.07	-49.10	1.16	4.19	V
	2796	-64.00	-13	-51.00	-75.61	-66.10	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-54.09	-13	-41.09	-59.35	-55.80	0.87	4.73	H
	2112	-42.38	-13	-29.38	-50.84	-43.30	1.17	4.24	H
	2810	-64.69	-13	-51.69	-75.38	-66.80	1.39	5.65	H
									H
									H
									H
									H
	1408	-57.79	-13	-44.79	-62.05	-59.50	0.87	4.73	V
	2112	-43.98	-13	-30.98	-53.03	-44.90	1.17	4.24	V
	2810	-64.19	-13	-51.19	-75.43	-66.30	1.39	5.65	V
									V
									V
									V
									V
									V



Highest	1416	-59.65	-13	-46.65	-64.77	-61.40	0.87	4.78	H
	2120	-41.26	-13	-28.26	-50.22	-42.20	1.17	4.26	H
	2824	-64.48	-13	-51.48	-75.49	-66.60	1.39	5.66	H
									H
									H
									H
									H
	1416	-64.15	-13	-51.15	-68.24	-65.90	0.87	4.78	V
	2120	-44.16	-13	-31.16	-53.74	-45.10	1.17	4.26	V
	2824	-64.38	-13	-51.38	-75.37	-66.50	1.39	5.66	V
									V
									V
									V
									V

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

**LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-66.13	-13	-53.13	-71.15	-68.20	0.94	5.15	H
	2331	-67.09	-13	-54.09	-75.56	-68.60	1.24	4.89	H
	3108	-63.46	-13	-50.46	-75.55	-66.10	1.48	6.28	H
									H
									H
									H
									H
	1552	-66.33	-13	-53.33	-69.89	-68.40	0.94	5.15	V
	2328	-64.30	-13	-51.30	-75.32	-65.80	1.24	4.88	V
	3104	-63.97	-13	-50.97	-75.68	-66.60	1.48	6.26	V
									V
									V
									V
									V
Middle	1560	-58.06	-42.15	-15.91	-58.98	-60.10	0.94	5.13	H
	2338	-66.38	-13	-53.38	-67.32	-67.90	1.24	4.91	H
	3118	-63.32	-13	-50.32	-64.18	-66.00	1.48	6.32	H
									H
									H
									H
									H
	1560	-62.76	-42.15	-20.61	-66.48	-64.80	0.94	5.13	V
	2338	-64.18	-13	-51.18	-75.12	-65.70	1.24	4.91	V
	3118	-63.77	-13	-50.77	-75.53	-66.45	1.48	6.32	V
									V
									V
									V
									V



Highest	1568	-61.08	-42.15	-18.93	-66.22	-63.10	0.94	5.11	H
	2346	-66.35	-13	-53.35	-75.35	-67.90	1.24	4.94	H
	3128	-63.17	-13	-50.17	-75.62	-65.90	1.49	6.36	H
									H
									H
									H
									H
	1568	-63.38	-42.15	-21.23	-66.91	-65.40	0.94	5.11	V
	2346	-64.65	-13	-51.65	-75.49	-66.20	1.24	4.94	V
	3128	-64.17	-13	-51.17	-75.71	-66.90	1.49	6.36	V
									V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-66.03	-13	-53.03	-71.15	-68.1	0.94	5.15	H
	2331	-66.69	-13	-53.69	-75.47	-68.2	1.24	4.89	H
	3108	-63.56	-13	-50.56	-75.74	-66.2	1.48	6.28	H
									H
									H
									H
									H
	1552	-65.13	-13	-52.13	-68.38	-67.2	0.94	5.15	V
	2331	-64.69	-13	-51.69	-75.12	-66.2	1.24	4.89	V
	3108	-63.66	-13	-50.66	-75.67	-66.3	1.48	6.28	V
									V
									V
									V
									V

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

**LTE Band 41**

LTE Band 41 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-54.73	-25	-29.73	-73.07	-62.08	2.33	9.68	H
	7488	-52.11	-25	-27.11	-77.82	-61.45	2.43	11.78	H
	9984	-49.74	-25	-24.74	-78.09	-59.26	2.69	12.21	H
									H
									H
									H
									H
	4992	-57.84	-25	-32.84	-75.11	-65.19	2.33	9.68	V
	7488	-53.93	-25	-28.93	-77.41	-63.27	2.43	11.78	V
	9984	-51.40	-25	-26.40	-78.11	-60.92	2.69	12.21	V
									V
									V
									V
									V
Middle	5184	-54.11	-25	-29.11	-74.23	-61.37	2.44	9.70	H
	7771	-52.87	-25	-27.87	-77.58	-62.49	2.34	11.96	H
	10361	-49.63	-25	-24.63	-78.29	-59.28	2.69	12.34	H
									H
									H
									H
									H
	5184	-58.01	-25	-33.01	-76.59	-65.27	2.44	9.70	V
	7771	-53.22	-25	-28.22	-77.48	-62.84	2.34	11.96	V
	10361	-51.82	-25	-26.82	-78.4	-61.47	2.69	12.34	V
									V
									V
									V
									V



Highest	5370	-56.88	-25	-31.88	-76.87	-64.03	2.55	9.70	H
	8055	-51.64	-25	-26.64	-77.33	-61.5	2.28	12.14	H
	10740	-48.45	-25	-23.45	-78.11	-58.21	2.69	12.45	H
									H
									H
									H
									H
	5376	-58.28	-25	-33.28	-77.26	-65.43	2.55	9.70	V
	8055	-53.46	-25	-28.46	-77.82	-63.32	2.28	12.14	V
	10740	-50.36	-25	-25.36	-78.27	-60.12	2.69	12.45	V
									V
									V
									V
									V

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



LTE Band 41 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-53.67	-25	-28.67	-72.1	-61.02	2.33	9.68	H
	7488	-52.20	-25	-27.20	-78.04	-61.54	2.43	11.78	H
	9984	-49.29	-25	-24.29	-78.18	-58.81	2.69	12.21	H
									H
									H
									H
									H
	4992	-57.76	-25	-32.76	-74.69	-65.11	2.33	9.68	V
	7488	-53.90	-25	-28.90	-78	-63.24	2.43	11.78	V
	9984	-52.89	-25	-27.89	-78.18	-62.41	2.69	12.21	V
									V
									V
									V
									V
Middle	5172	-54.05	-25	-29.05	-74.1	-61.31	2.44	9.70	H
	7765	-52.50	-25	-27.50	-77.74	-62.12	2.34	11.96	H
	10352	-49.82	-25	-24.82	-78.64	-59.47	2.69	12.34	H
									H
									H
									H
									H
	5172	-57.98	-25	-32.98	-75.47	-65.24	2.44	9.70	V
	7765	-53.48	-25	-28.48	-77.6	-63.1	2.34	11.96	V
	10352	-51.93	-25	-26.93	-78.57	-61.58	2.69	12.34	V
									V
									V
									V
									V
									V
Highest	5364	-55.38	-25	-30.38	-75.5	-62.53	2.55	9.70	H
	8040	-51.81	-25	-26.81	-77.53	-61.67	2.28	12.13	H
	10720	-48.43	-25	-23.43	-78	-58.18	2.69	12.44	H
									H
									H
									H
									H
	5364	-57.52	-25	-32.52	-76.51	-64.67	2.55	9.70	V
	8040	-53.24	-25	-28.24	-77.54	-63.1	2.28	12.13	V
	10720	-50.29	-25	-25.29	-78.21	-60.04	2.69	12.44	V
									V
									V
									V
									V
									V

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



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	-51.07	-25	-26.07	-70.82	-58.42	2.33	9.68	H
	7488	-51.75	-25	-26.75	-76.4	-61.09	2.43	11.78	H
	9984	-49.09	-25	-24.09	-78.28	-58.61	2.69	12.21	H
									H
									H
									H
									H
	4992	-57.90	-25	-32.90	-75.11	-65.25	2.33	9.68	V
	7488	-51.85	-25	-26.85	-75.25	-61.19	2.43	11.78	V
	9984	-52.32	-25	-27.32	-78.12	-61.84	2.69	12.21	V
									V
									V
									V
									V
Middle	5172	-54.92	-25	-29.92	-74.23	-62.18	2.44	9.70	H
	7757	-52.33	-25	-27.33	-77.71	-61.94	2.35	11.95	H
	10342	-49.65	-25	-24.65	-78.5	-59.29	2.69	12.34	H
									H
									H
									H
									H
	5172	-57.83	-25	-32.83	-75.95	-65.09	2.44	9.70	V
	7757	-53.79	-25	-28.79	-77.53	-63.4	2.35	11.95	V
	10342	-51.18	-25	-26.18	-78.66	-60.82	2.69	12.34	V
									V
									V
									V
									V
									V
Highest	5352	-56.63	-25	-31.63	-76.54	-63.79	2.54	9.70	H
	8025	-48.36	-25	-23.36	-74.4	-58.21	2.27	12.12	H
	10700	-48.77	-25	-23.77	-78.31	-58.52	2.69	12.44	H
									H
									H
									H
									H
	5352	-59.04	-25	-34.04	-78.03	-66.2	2.54	9.70	V
	8028	-53.43	-25	-28.43	-77.55	-63.28	2.27	12.12	V
	10700	-50.33	-25	-25.33	-78.26	-60.08	2.69	12.44	V
									V
									V
									V
									V
									V

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



LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4992	-53.08	-25	-28.08	-72.41	-60.43	2.33	9.68	H
	7488	-52.75	-25	-27.75	-77.67	-62.09	2.43	11.78	H
	9984	-49.19	-25	-24.19	-78.39	-58.71	2.69	12.21	H
									H
									H
									H
									H
	4992	-56.83	-25	-31.83	-74.03	-64.18	2.33	9.68	V
	7488	-53.18	-25	-28.18	-77.84	-62.52	2.43	11.78	V
	9984	-52.14	-25	-27.14	-78.42	-61.66	2.69	12.21	V
									V
									V
									V
									V
Middle	5172	-52.57	-25	-27.57	-71.99	-59.83	2.44	9.70	H
	7752	-50.48	-25	-25.48	-75.52	-60.08	2.35	11.95	H
	10332	-48.77	-25	-23.77	-77.68	-58.41	2.69	12.33	H
									H
									H
									H
									H
	5172	-57.98	-25	-32.98	-76.16	-65.24	2.44	9.70	V
	7752	-53.24	-25	-28.24	-77.27	-62.84	2.35	11.95	V
	10332	-50.63	-25	-25.63	-77.97	-60.27	2.69	12.33	V
									V
									V
									V
									V
									V
Highest	5340	-55.91	-25	-30.91	-75.83	-63.08	2.53	9.70	H
	8016	-51.98	-25	-26.98	-77.75	-61.82	2.27	12.11	H
	10360	-49.16	-25	-24.16	-78.23	-58.81	2.69	12.34	H
									H
									H
									H
									H
	5340	-58.94	-25	-33.94	-77.79	-66.11	2.53	9.70	V
	8010	-53.40	-25	-28.40	-77.56	-63.24	2.27	12.11	V
	10360	-51.23	-25	-26.23	-78.34	-60.88	2.69	12.34	V
									V
									V
									V
									V
									V

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



LTE Band 26

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1628	-67.37	-13	-54.37	-72.71	-69.19	0.97	4.94	H
	3442	-66.24	-13	-53.24	-75.32	-70.25	1.59	7.74	H
	3257	-63.43	-13	-50.43	-75.98	-66.68	1.53	6.93	H
	1628	-67.60	-13	-54.60	-70.69	-69.42	0.97	4.94	V
	3442	-64.03	-13	-51.03	-75.18	-68.04	1.59	7.74	V
	3257	-64.88	-13	-51.88	-75.82	-68.13	1.53	6.93	V
Middle	1661	-65.30	-13	-52.30	-69.98	-67.02	0.98	4.85	H
	2493	-65.24	-13	-52.24	-74.9	-67.18	1.29	5.38	H
	3224	-62.29	-13	-49.29	-75.82	-65.41	1.52	6.79	H
	1661	-65.57	-13	-52.57	-68.99	-67.29	0.98	4.85	V
	2493	-64.67	-13	-51.67	-74.93	-66.61	1.29	5.38	V
	3224	-64.80	-13	-51.80	-75.96	-67.92	1.52	6.79	V
Highest	1695	-69.73	-13	-56.73	-73.79	-71.34	1.00	4.75	H
	2543	-65.21	-13	-52.21	-75.04	-67.19	1.30	5.43	H
	3391	-63.12	-13	-50.12	-76.02	-66.92	1.57	7.52	H
	1695	-68.03	-13	-55.03	-72.73	-69.64	1.00	4.75	V
	2543	-64.74	-13	-51.74	-75	-66.72	1.30	5.43	V
	3391	-64.21	-13	-51.21	-75.87	-68.01	1.57	7.52	V

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



LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1628	-67.33	-13	-54.33	-72.21	-69.15	0.97	4.94	H
	2442	-66.45	-13	-53.45	-75.51	-68.25	1.27	5.23	H
	3256	-62.24	-13	-49.24	-75.44	-65.49	1.53	6.93	H
	1628	-66.37	-13	-53.37	-69.69	-68.19	0.97	4.94	V
	2442	-64.48	-13	-51.48	-74.96	-66.28	1.27	5.23	V
	3256	-64.82	-13	-51.82	-75.85	-68.07	1.53	6.93	V
Middle	1660	-66.62	-13	-53.62	-71.51	-68.34	0.98	4.85	H
	2490	-65.59	-13	-52.59	-74.94	-67.52	1.29	5.37	H
	3320	-63.40	-13	-50.40	-76.07	-66.91	1.55	7.21	H
	1660	-67.51	-13	-54.51	-70.25	-69.23	0.98	4.85	V
	2490	-64.85	-13	-51.85	-75.04	-66.78	1.29	5.37	V
	3320	-64.51	-13	-51.51	-75.68	-68.02	1.55	7.21	V
Highest	1692	-67.71	-13	-54.71	-72.37	-69.33	1.00	4.76	H
	2538	-65.53	-13	-52.53	-75.12	-67.51	1.30	5.43	H
	3384	-63.83	-13	-50.83	-76.05	-67.6	1.57	7.49	H
	1692	-66.52	-13	-53.52	-70.31	-68.14	1.00	4.76	V
	2538	-65.63	-13	-52.63	-75.27	-67.61	1.30	5.43	V
	3384	-64.35	-13	-51.35	-76.01	-68.12	1.57	7.49	V

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



LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1628	-67.34	-13	-54.34	-71.83	-69.16	0.97	4.94	H
	2442	-66.77	-13	-53.77	-75.28	-68.57	1.27	5.23	H
	3256	-62.19	-13	-49.19	-75.69	-65.44	1.53	6.93	H
	1628	-65.23	-13	-52.23	-68.59	-67.05	0.97	4.94	V
	2442	-64.04	-13	-51.04	-74.68	-65.84	1.27	5.23	V
	3256	-64.34	-13	-51.34	-75.65	-67.59	1.53	6.93	V
Middle	1656	-66.72	-13	-53.72	-70.76	-68.45	0.98	4.86	H
	2487	-63.79	-13	-50.79	-73.27	-65.71	1.29	5.36	H
	3316	-63.03	-13	-50.03	-76.11	-66.52	1.55	7.19	H
	1656	-64.56	-13	-51.56	-67.93	-66.29	0.98	4.86	V
	2487	-64.59	-13	-51.59	-75.16	-66.51	1.29	5.36	V
	3316	-64.50	-13	-51.50	-75.93	-67.99	1.55	7.19	V
Highest	1688	-67.89	-13	-54.89	-71.77	-69.52	1.00	4.77	H
	2532	-65.22	-13	-52.22	-75.31	-67.19	1.30	5.43	H
	3376	-63.80	-13	-50.80	-75.61	-67.54	1.57	7.45	H
	1688	-66.45	-13	-53.45	-69.78	-68.08	1.00	4.77	V
	2532	-64.41	-13	-51.41	-75.14	-66.38	1.30	5.43	V
	3376	-64.67	-13	-51.67	-75.84	-68.41	1.57	7.45	V

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



LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1629	-67.33	-13	-54.33	-71.84	-69.15	0.97	4.94	H
	2444	-66.59	-13	-53.59	-75.05	-68.4	1.27	5.23	H
	3258	-63.83	-13	-50.83	-75.73	-67.09	1.53	6.94	H
	1629	-65.47	-13	-52.47	-68.86	-67.29	0.97	4.94	V
	2444	-64.30	-13	-51.30	-75.18	-66.11	1.27	5.23	V
	3258	-64.08	-13	-51.08	-75.82	-67.34	1.53	6.94	V
Middle	1656	-66.98	-13	-53.98	-70.87	-68.71	0.98	4.86	H
	2481	-65.63	-13	-52.63	-75.12	-67.54	1.28	5.34	H
	3308	-63.91	-13	-50.91	-76.04	-67.37	1.54	7.16	H
	1656	-66.49	-13	-53.49	-69.71	-68.22	0.98	4.86	V
	2481	-64.47	-13	-51.47	-75.22	-66.38	1.28	5.34	V
	3308	-64.30	-13	-51.30	-75.94	-67.76	1.54	7.16	V
Highest	1679	-67.05	-13	-54.05	-72.08	-68.71	0.99	4.80	H
	2518	-65.37	-13	-52.37	-75.1	-67.34	1.30	5.41	H
	3358	-63.25	-13	-50.25	-75.93	-66.92	1.56	7.38	H
	1679	-66.87	-13	-53.87	-69.8	-68.53	0.99	4.80	V
	2518	-64.40	-13	-51.40	-74.93	-66.37	1.30	5.41	V
	3358	-64.39	-13	-51.39	-76.06	-68.06	1.56	7.38	V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1629	-68.52	-13	-55.52	-72.8	-70.34	0.97	4.94	H
	3443	-66.24	-13	-53.24	-75.15	-70.25	1.59	7.75	H
	3258	-62.85	-13	-49.85	-75.62	-66.11	1.53	6.94	H
	1629	-66.67	-13	-53.67	-70.21	-68.49	0.97	4.94	V
	3443	-64.61	-13	-51.61	-75.18	-68.62	1.59	7.75	V
	3258	-64.58	-13	-51.58	-75.82	-67.84	1.53	6.94	V
Middle	1648	-67.46	-13	-54.46	-72.56	-69.22	0.98	4.89	H
	2473	-65.48	-13	-52.48	-75.13	-67.37	1.28	5.32	H
	3298	-63.98	-13	-50.98	-76.08	-67.4	1.54	7.11	H
	1648	-67.71	-13	-54.71	-70.53	-69.47	0.98	4.89	V
	2473	-64.20	-13	-51.20	-75.2	-66.09	1.28	5.32	V
	3298	-64.92	-13	-51.92	-76.13	-68.34	1.54	7.11	V
Highest	1669	-67.59	-13	-54.59	-72.11	-69.28	0.99	4.83	H
	2504	-65.20	-13	-52.20	-74.9	-67.16	1.29	5.40	H
	3338	-63.23	-13	-50.23	-75.87	-66.81	1.55	7.29	H
	1669	-67.55	-13	-54.55	-70.63	-69.24	0.99	4.83	V
	2504	-64.43	-13	-51.43	-74.84	-66.39	1.29	5.40	V
	3338	-64.35	-13	-51.35	-76.04	-67.93	1.55	7.29	V

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