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	-48.66	-13	-35.66	-65.65	-55.23	1.67	8.24	H
	5548	-53.24	-13	-40.24	-73.98	-60.31	2.65	9.72	H
	7403	-46.48	-13	-33.48	-73.94	-55.63	2.46	11.61	H
									H
									H
									H
									H
	3700	-49.36	-13	-36.36	-66.16	-55.93	1.67	8.24	V
	5548	-52.14	-13	-39.14	-73.02	-59.21	2.65	9.72	V
	7403	-46.60	-13	-33.60	-73.64	-55.75	2.46	11.61	V
									V
									V
									V
									V
Middle	3756	-47.49	-13	-34.49	-64.62	-54.11	1.68	8.31	H
	5639	-53.23	-13	-40.23	-73.97	-60.28	2.71	9.76	H
	7515	-46.70	-13	-33.70	-74.29	-56.08	2.42	11.81	H
									H
									H
									H
									H
	3756	-50.13	-13	-37.13	-67.22	-56.75	1.68	8.31	V
	5639	-52.37	-13	-39.37	-73.32	-59.42	2.71	9.76	V
	7515	-46.60	-13	-33.60	-73.78	-55.98	2.42	11.81	V
									V
									V
									V
									V
Highest	3819	-51.56	-13	-38.56	-69.43	-58.24	1.70	8.38	H
	5723	-52.02	-13	-39.02	-73.89	-59.06	2.75	9.79	H
	7634	-47.06	-13	-34.06	-74.48	-56.55	2.39	11.88	H
									H
									H
									H
									H
	3819	-51.43	-13	-38.43	-68.89	-58.11	1.70	8.38	V
	5723	-51.23	-13	-38.23	-73.95	-58.27	2.75	9.79	V
	7634	-46.43	-13	-33.43	-73.97	-55.92	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	-49.52	-13	-36.52	-66.96	-56.09	1.67	8.24	H
	5548	-49.23	-13	-36.23	-70.9	-56.3	2.65	9.72	H
	7403	-46.08	-13	-33.08	-74.49	-55.23	2.46	11.61	H
									H
									H
									H
									H
	3700	-50.98	-13	-37.98	-68.22	-57.55	1.67	8.24	V
	5548	-49.93	-13	-36.93	-71.72	-57	2.65	9.72	V
	7403	-46.11	-13	-33.11	-74.06	-55.26	2.46	11.61	V
									V
									V
									V
									V
Middle	3756	-49.14	-13	-36.14	-66.79	-55.76	1.68	8.31	H
	5639	-50.03	-13	-37.03	-71.74	-57.08	2.71	9.76	H
	7515	-46.55	-13	-33.55	-74.77	-55.93	2.42	11.81	H
									H
									H
									H
									H
	3756	-49.50	-13	-36.50	-67.05	-56.12	1.68	8.31	V
	5639	-51.12	-13	-38.12	-73.03	-58.17	2.71	9.76	V
	7515	-46.35	-13	-33.35	-74.2	-55.73	2.42	11.81	V
									V
									V
									V
									V
Highest	3812	-51.61	-13	-38.61	-69.5	-58.28	1.70	8.37	H
	5723	-52.35	-13	-39.35	-74.25	-59.39	2.75	9.79	H
	7627	-47.17	-13	-34.17	-74.64	-56.66	2.39	11.88	H
									H
									H
									H
									H
	3812	-50.59	-13	-37.59	-68.03	-57.26	1.70	8.37	V
	5723	-50.67	-13	-37.67	-73.51	-57.71	2.75	9.79	V
	7627	-46.20	-13	-33.20	-73.77	-55.69	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	-50.18	-13	-37.18	-67.62	-56.75	1.67	8.24	H
	5548	-51.67	-13	-38.67	-73.41	-58.74	2.65	9.72	H
	7400	-46.42	-13	-33.42	-74.76	-55.56	2.46	11.60	H
									H
									H
									H
									H
	3700	-50.18	-13	-37.18	-67.41	-56.75	1.67	8.24	V
	5548	-52.05	-13	-39.05	-73.94	-59.12	2.65	9.72	V
	7400	-45.71	-13	-32.71	-73.64	-54.85	2.46	11.60	V
									V
									V
									V
									V
Middle	3756	-50.11	-13	-37.11	-67.73	-56.73	1.68	8.31	H
	5632	-51.51	-13	-38.51	-73.2	-58.56	2.70	9.75	H
	7508	-46.13	-13	-33.13	-74.34	-55.51	2.43	11.80	H
									H
									H
									H
									H
	3756	-50.04	-13	-37.04	-66.53	-56.66	1.68	8.31	V
	5632	-51.94	-13	-38.94	-73.88	-58.99	2.70	9.75	V
	7508	-46.01	-13	-33.01	-73.89	-55.39	2.43	11.80	V
									V
									V
									V
									V
Highest	3812	-49.75	-13	-36.75	-67.62	-56.42	1.70	8.37	H
	5715	-52.31	-13	-39.31	-74.21	-59.35	2.75	9.79	H
	7620	-47.13	-13	-34.13	-74.68	-56.61	2.39	11.87	H
									H
									H
									H
									H
	3812	-49.66	-13	-36.66	-67.13	-56.33	1.70	8.37	V
	5715	-50.91	-13	-37.91	-73.46	-57.95	2.75	9.79	V
	7620	-46.50	-13	-33.50	-74.11	-55.98	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	-49.12	-13	-36.12	-66.54	-55.69	1.67	8.24	H
	5548	-51.24	-13	-38.24	-72.95	-58.31	2.65	9.72	H
	7403	-45.92	-13	-32.92	-74.25	-55.07	2.46	11.61	H
									H
									H
									H
									H
	3700	-50.83	-13	-37.83	-68.1	-57.4	1.67	8.24	V
	5548	-49.44	-13	-36.44	-71.3	-56.51	2.65	9.72	V
	7403	-45.80	-13	-32.80	-73.71	-54.95	2.46	11.61	V
									V
									V
									V
									V
Middle	3749	-48.74	-13	-35.74	-66.39	-55.36	1.68	8.30	H
	5625	-52.17	-13	-39.17	-73.85	-59.22	2.70	9.75	H
	7501	-46.24	-13	-33.24	-74.64	-55.61	2.43	11.80	H
									H
									H
									H
									H
	3749	-50.01	-13	-37.01	-67.5	-56.63	1.68	8.30	V
	5625	-51.57	-13	-38.57	-73.42	-58.62	2.70	9.75	V
	7501	-45.95	-13	-32.95	-73.86	-55.32	2.43	11.80	V
									V
									V
									V
									V
Highest	3798	-52.06	-13	-39.06	-69.93	-58.72	1.70	8.36	H
	5702	-51.76	-13	-38.76	-73.58	-58.8	2.74	9.78	H
	7599	-47.35	-13	-34.35	-74.82	-56.81	2.40	11.86	H
									H
									H
									H
									H
	3798	-51.65	-13	-38.65	-69.06	-58.31	1.70	8.36	V
	5702	-51.06	-13	-38.06	-73.62	-58.1	2.74	9.78	V
	7599	-46.40	-13	-33.40	-73.98	-55.86	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	-49.64	-13	-36.64	-67.11	-56.21	1.67	8.24	H
	5555	-48.60	-13	-35.60	-70.28	-55.67	2.66	9.72	H
	7403	-45.82	-13	-32.82	-74.13	-54.97	2.46	11.61	H
									H
									H
									H
									H
	3700	-51.32	-13	-38.32	-68.56	-57.89	1.67	8.24	V
	5555	-49.30	-13	-36.30	-71.18	-56.37	2.66	9.72	V
	7403	-46.01	-13	-33.01	-73.91	-55.16	2.46	11.61	V
									V
									V
									V
									V
Middle	3749	-49.38	-13	-36.38	-67.01	-56	1.68	8.30	H
	5618	-50.47	-13	-37.47	-72.17	-57.52	2.69	9.75	H
	7494	-46.37	-13	-33.37	-74.81	-55.73	2.43	11.79	H
									H
									H
									H
									H
	3749	-50.60	-13	-37.60	-68.1	-57.22	1.68	8.30	V
	5618	-50.47	-13	-37.47	-72.3	-57.52	2.69	9.75	V
	7494	-46.05	-13	-33.05	-74.09	-55.41	2.43	11.79	V
									V
									V
									V
									V
Highest	3791	-54.35	-13	-41.35	-72.21	-61	1.70	8.35	H
	5688	-50.97	-13	-37.97	-72.8	-58.01	2.73	9.78	H
	7585	-47.27	-13	-34.27	-74.9	-56.72	2.40	11.85	H
									H
									H
									H
									H
	3791	-54.06	-13	-41.06	-71.49	-60.71	1.70	8.35	V
	5688	-50.43	-13	-37.43	-72.88	-57.47	2.73	9.78	V
	7585	-46.25	-13	-33.25	-73.91	-55.7	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	-48.14	-13	-35.14	-65.58	-54.71	1.67	8.24	H
	5555	-48.91	-13	-35.91	-70.61	-55.98	2.66	9.72	H
	7403	-46.53	-13	-33.53	-74.86	-55.68	2.46	11.61	H
									H
									H
									H
									H
	3700	-50.52	-13	-37.52	-67.74	-57.09	1.67	8.24	V
	5555	-49.30	-13	-36.30	-71.2	-56.37	2.66	9.72	V
	7403	-45.95	-13	-32.95	-73.85	-55.1	2.46	11.61	V
									V
									V
									V
									V
Middle	3742	-49.55	-13	-36.55	-67.11	-56.16	1.68	8.29	H
	5611	-50.30	-13	-37.30	-71.95	-57.36	2.69	9.74	H
	7487	-46.23	-13	-33.23	-74.6	-55.57	2.43	11.77	H
									H
									H
									H
									H
	3742	-50.70	-13	-37.70	-68.18	-57.31	1.68	8.29	V
	5611	-50.56	-13	-37.56	-72.43	-57.62	2.69	9.74	V
	7487	-46.10	-13	-33.10	-74.09	-55.44	2.43	11.77	V
									V
									V
									V
									V
Highest	3784	-53.07	-13	-40.07	-70.91	-59.72	1.69	8.34	H
	5674	-51.15	-13	-38.15	-72.97	-58.19	2.73	9.77	H
	7564	-47.35	-13	-34.35	-75.12	-56.78	2.41	11.84	H
									H
									H
									H
									H
	3784	-52.26	-13	-39.26	-69.78	-58.91	1.69	8.34	V
	5674	-50.78	-13	-37.78	-72.98	-57.82	2.73	9.77	V
	7564	-46.55	-13	-33.55	-74.31	-55.98	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	-52.59	-13	-39.59	-70.06	-59.27	1.71	8.39	H
	5744	-53.18	-13	-40.18	-74.07	-60.21	2.77	9.80	H
	7655	-47.66	-13	-34.66	-74.61	-57.17	2.38	11.89	H
									H
									H
									H
									H
	3826	-52.18	-13	-39.18	-69.24	-58.86	1.71	8.39	V
	5744	-51.59	-13	-38.59	-73.48	-58.62	2.77	9.80	V
	7655	-47.05	-13	-34.05	-73.98	-56.56	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	3826	-52.84	-13	-39.84	-70.31	-59.52	1.71	8.39	H
	5737	-52.10	-13	-39.10	-73.79	-59.13	2.76	9.79	H
	7648	-47.84	-13	-34.84	-74.79	-57.35	2.38	11.89	H
									H
									H
									H
									H
	3826	-54.67	-13	-41.67	-71.73	-61.35	1.71	8.39	V
	5737	-52.02	-13	-39.02	-73.91	-59.05	2.76	9.79	V
	7648	-47.03	-13	-34.03	-73.96	-56.54	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	-52.97	-13	-39.97	-70.44	-59.65	1.70	8.38	H
	5730	-53.30	-13	-40.30	-74.16	-60.33	2.76	9.79	H
	7641	-47.63	-13	-34.63	-74.57	-57.13	2.38	11.88	H
									H
									H
									H
									H
	3819	-54.17	-13	-41.17	-71.23	-60.85	1.70	8.38	V
	5730	-51.66	-13	-38.66	-73.37	-58.69	2.76	9.79	V
	7641	-46.84	-13	-33.84	-73.76	-56.34	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	-48.12	-13	-35.12	-65.59	-54.79	1.70	8.37	H
	5716	-53.11	-13	-40.11	-74.36	-60.15	2.75	9.79	H
	7620	-47.70	-13	-34.70	-74.6	-57.18	2.39	11.87	H
									H
									H
									H
									H
	3812	-49.11	-13	-36.11	-66.15	-55.78	1.70	8.37	V
	5716	-50.27	-13	-37.27	-71.82	-57.31	2.75	9.79	V
	7620	-46.71	-13	-33.71	-73.67	-56.19	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 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	3798	-47.62	-13	-34.62	-65.07	-54.28	1.70	8.36	H
	5702	-53.38	-13	-40.38	-74.23	-60.42	2.74	9.78	H
	7606	-47.68	-13	-34.68	-74.57	-57.15	2.40	11.86	H
									H
									H
									H
									H
	3798	-48.86	-13	-35.86	-65.89	-55.52	1.70	8.36	V
	5702	-51.85	-13	-38.85	-73.66	-58.89	2.74	9.78	V
	7606	-47.24	-13	-34.24	-74.19	-56.71	2.40	11.86	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	-52.16	-13	-39.16	-69.54	-58.81	1.70	8.35	H
	5688	-53.12	-13	-40.12	-74.44	-60.16	2.73	9.78	H
	7585	-47.66	-13	-34.66	-74.67	-57.11	2.40	11.85	H
									H
									H
									H
									H
	3791	-53.50	-13	-40.50	-70.55	-60.15	1.70	8.35	V
	5688	-51.75	-13	-38.75	-73.9	-58.79	2.73	9.78	V
	7585	-47.35	-13	-34.35	-74.44	-56.8	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 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	-59.25	-13	-46.25	-74.74	-65.32	1.58	7.65	H
	5128	-56.47	-13	-43.47	-79.13	-63.76	2.41	9.70	H
	6843	-56.24	-13	-43.24	-81.22	-64.21	2.64	10.61	H
									H
									H
									H
									H
	3420	-59.05	-13	-46.05	-74.74	-65.12	1.58	7.65	V
	5128	-58.30	-13	-45.30	-79.13	-65.59	2.41	9.70	V
	6843	-55.51	-13	-42.51	-81.22	-63.48	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-50.51	-13	-37.51	-66.9	-56.75	1.59	7.83	H
	5198	-59.31	-13	-46.31	-80.13	-66.56	2.45	9.70	H
	6927	-55.14	-13	-42.14	-80.51	-63.24	2.61	10.71	H
									H
									H
									H
									H
	3462	-47.45	-13	-34.45	-63.46	-53.69	1.59	7.83	V
	5198	-58.94	-13	-45.94	-79.86	-66.19	2.45	9.70	V
	6927	-55.64	-13	-42.64	-81.28	-63.74	2.61	10.71	V
									V
									V
									V
									V
Highest	3504	-51.72	-13	-38.72	-68.32	-58.12	1.61	8.00	H
	5261	-58.90	-13	-45.90	-79.24	-66.11	2.49	9.70	H
	7018	-55.54	-13	-42.54	-80.83	-63.79	2.58	10.84	H
									H
									H
									H
									H
	3504	-50.12	-13	-37.12	-80.77	-56.52	1.61	8.00	V
	5261	-59.10	-13	-46.10	-78.97	-66.31	2.49	9.70	V
	7018	-54.49	-13	-41.49	-66.03	-62.74	2.58	10.84	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	-58.93	-13	-45.93	-74.81	-65	1.58	7.65	H
	5128	-57.39	-13	-44.39	-78.01	-64.68	2.41	9.70	H
	6843	-53.63	-13	-40.63	-78.68	-61.6	2.64	10.61	H
									H
									H
									H
									H
	3420	-58.38	-13	-45.38	-74.24	-64.45	1.58	7.65	V
	5128	-56.74	-13	-43.74	-77.72	-64.03	2.41	9.70	V
	6843	-52.43	-13	-39.43	-78.19	-60.4	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-53.21	-13	-40.21	-69.7	-59.45	1.59	7.83	H
	5191	-57.37	-13	-44.37	-78.14	-64.62	2.45	9.70	H
	6927	-53.43	-13	-40.43	-78.81	-61.53	2.61	10.71	H
									H
									H
									H
									H
	3462	-48.83	-13	-35.83	-65	-55.07	1.59	7.83	V
	5191	-57.21	-13	-44.21	-78.31	-64.46	2.45	9.70	V
	6927	-52.75	-13	-39.75	-78.75	-60.85	2.61	10.71	V
									V
									V
									V
									V
Highest	3504	-54.41	-13	-41.41	-71.32	-60.81	1.61	8.00	H
	5254	-57.48	-13	-44.48	-77.85	-64.7	2.48	9.70	H
	7011	-52.76	-13	-39.76	-78.56	-61	2.59	10.82	H
									H
									H
									H
									H
	3504	-51.73	-13	-38.73	-68.24	-58.13	1.61	8.00	V
	5254	-57.34	-13	-44.34	-78.04	-64.56	2.48	9.70	V
	7011	-52.21	-13	-39.21	-78.38	-60.45	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	-59.16	-13	-46.16	-75.03	-65.23	1.58	7.65	H
	5128	-57.62	-13	-44.62	-78.25	-64.91	2.41	9.70	H
	6843	-53.43	-13	-40.43	-78.48	-61.4	2.64	10.61	H
									H
									H
									H
									H
	3420	-58.93	-13	-45.93	-74.75	-65	1.58	7.65	V
	5128	-57.17	-13	-44.17	-78.1	-64.46	2.41	9.70	V
	6843	-53.03	-13	-40.03	-78.78	-61	2.64	10.61	V
									V
									V
									V
									V
Middle	3462	-52.92	-13	-39.92	-69.43	-59.16	1.59	7.83	H
	5191	-57.37	-13	-44.37	-78.14	-64.62	2.45	9.70	H
	6927	-53.23	-13	-40.23	-78.61	-61.33	2.61	10.71	H
									H
									H
									H
									H
	3462	-48.29	-13	-35.29	-64.49	-54.53	1.59	7.83	V
	5191	-57.25	-13	-44.25	-78.34	-64.5	2.45	9.70	V
	6927	-52.42	-13	-39.42	-78.41	-60.52	2.61	10.71	V
									V
									V
									V
									V
Highest	3497	-54.82	-13	-41.82	-71.72	-61.2	1.60	7.99	H
	5247	-57.63	-13	-44.63	-77.99	-64.85	2.48	9.70	H
	6997	-52.50	-13	-39.50	-78.09	-60.7	2.59	10.80	H
									H
									H
									H
									H
	3497	-52.82	-13	-39.82	-69.35	-59.2	1.60	7.99	V
	5247	-56.98	-13	-43.98	-77.75	-64.2	2.48	9.70	V
	6997	-52.25	-13	-39.25	-78.42	-60.45	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	-59.68	-13	-46.68	-75.57	-65.75	1.58	7.65	H
	5128	-57.63	-13	-44.63	-78.27	-64.92	2.41	9.70	H
	6843	-53.26	-13	-40.26	-78.33	-61.23	2.64	10.61	H
									H
									H
									H
									H
	3420	-59.08	-13	-46.08	-74.93	-65.15	1.58	7.65	V
	5128	-57.45	-13	-44.45	-78.42	-64.74	2.41	9.70	V
	6843	-53.00	-13	-40.00	-78.74	-60.97	2.64	10.61	V
									V
									V
									V
									V
Middle	3455	-52.84	-13	-39.84	-69.15	-59.05	1.59	7.80	H
	5184	-57.42	-13	-44.42	78.16	-64.68	2.44	9.70	H
	6913	-53.37	-13	-40.37	-78.66	-61.45	2.62	10.70	H
									H
									H
									H
									H
	3455	-48.30	-13	-35.30	-64.5	-54.51	1.59	7.80	V
	5184	-57.32	-13	-44.32	-78.9	-64.58	2.44	9.70	V
	6913	-52.42	-13	-39.42	-78.36	-60.5	2.62	10.70	V
									V
									V
									V
									V
Highest	3490	-58.05	-13	-45.05	-74.75	-64.4	1.60	7.96	H
	5233	-57.08	-13	-44.08	-77.58	-64.31	2.47	9.70	H
	6980	-52.89	-13	-39.89	-78.43	-61.07	2.60	10.78	H
									H
									H
									H
									H
	3490	-57.80	-13	-44.80	-74.34	-64.15	1.60	7.96	V
	5233	-57.31	-13	-44.31	-78.1	-64.54	2.47	9.70	V
	6980	-52.34	-13	-39.34	-78.47	-60.52	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	-60.14	-13	-47.14	-76.05	-66.21	1.58	7.65	H
	5135	-57.82	-13	-44.82	-78.44	-65.11	2.41	9.70	H
	6843	-53.08	-13	-40.08	-78.16	-61.05	2.64	10.61	H
									H
									H
									H
									H
	3420	-59.23	-13	-46.23	-75.05	-65.3	1.58	7.65	V
	5135	-57.27	-13	-44.27	-78.21	-64.56	2.41	9.70	V
	6843	-52.86	-13	-39.86	-78.64	-60.83	2.64	10.61	V
									V
									V
									V
									V
Middle	3448	-52.46	-13	-39.46	-68.76	-58.64	1.59	7.77	H
	5170	-57.64	-13	-44.64	-78.36	-64.91	2.43	9.70	H
	6899	-53.47	-13	-40.47	-78.73	-61.53	2.62	10.68	H
									H
									H
									H
									H
	3448	-48.78	-13	-35.78	-64.8	-54.96	1.59	7.77	V
	5170	-57.16	-13	-44.16	-78.23	-64.43	2.43	9.70	V
	6899	-52.54	-13	-39.54	-78.45	-60.6	2.62	10.68	V
									V
									V
									V
									V
Highest	3483	-57.47	-13	-44.47	-74.17	-63.8	1.60	7.93	H
	5226	-57.68	-13	-44.68	-78.16	-64.91	2.47	9.70	H
	6969	-52.89	-13	-39.89	-78.38	-61.05	2.60	10.76	H
									H
									H
									H
									H
	3483	-54.57	-13	-41.57	-70.92	-60.9	1.60	7.93	V
	5226	-57.39	-13	-44.39	-78.35	-64.62	2.47	9.70	V
	6969	-52.21	-13	-39.21	-78.3	-60.37	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	-59.73	-13	-46.73	-75.59	-65.8	1.58	7.65	H
	5128	-58.06	-13	-45.06	-78.68	-65.35	2.41	9.70	H
	6843	-53.69	-13	-40.69	-78.77	-61.66	2.64	10.61	H
									H
									H
									H
									H
	3420	-58.43	-13	-45.43	-74.25	-64.5	1.58	7.65	V
	5128	-57.41	-13	-44.41	-78.35	-64.7	2.41	9.70	V
	6843	-52.49	-13	-39.49	-78.24	-60.46	2.64	10.61	V
									V
									V
									V
									V
Middle	3448	-53.63	-13	-40.63	-69.89	-59.81	1.59	7.77	H
	5170	-57.35	-13	-44.35	-78.04	-64.62	2.43	9.70	H
	6899	-53.02	-13	-40.02	-78.31	-61.08	2.62	10.68	H
									H
									H
									H
									H
	3448	-50.47	-13	-37.47	-66.47	-56.65	1.59	7.77	V
	5170	-56.83	-13	-43.83	-77.86	-64.1	2.43	9.70	V
	6899	-52.86	-13	-39.86	-78.74	-60.92	2.62	10.68	V
									V
									V
									V
									V
Highest	3469	-55.19	-13	-42.19	-71.7	-61.46	1.59	7.86	H
	5205	-57.61	-13	-44.61	-78.4	-64.85	2.46	9.70	H
	6941	-52.95	-13	-39.95	-78.29	-61.07	2.61	10.73	H
									H
									H
									H
									H
	3469	-50.87	-13	-37.87	-67.07	-57.14	1.59	7.86	V
	5205	-57.08	-13	-44.08	-78.22	-64.32	2.46	9.70	V
	6941	-52.43	-13	-39.43	-78.48	-60.55	2.61	10.73	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)	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	-59.47	-13	-46.47	-69.1	-61.23	0.98	4.89	H
	2472	-64.67	-13	-51.67	-78.38	-66.55	1.28	5.32	H
	3296	-63.17	-13	-50.17	-79.22	-66.58	1.54	7.10	H
									H
									H
									H
									H
	1648	-63.99	-13	-50.99	-73.06	-65.75	0.98	4.89	V
	2472	-65.12	-13	-52.12	-78.56	-67	1.28	5.32	V
	3296	-63.59	-13	-50.59	-79.38	-67	1.54	7.10	V
									V
									V
									V
									V
Middle	1671	-57.78	-13	-44.78	-67.47	-59.46	0.99	4.82	H
	2507	-65.19	-13	-52.19	-78.79	-67.15	1.29	5.41	H
	3343	-63.64	-13	-50.64	-79.25	-67.24	1.56	7.31	H
									H
									H
									H
									H
	1671	-63.27	-13	-50.27	-72.36	-64.95	0.99	4.82	V
	2507	-65.49	-13	-52.49	-78.8	-67.45	1.29	5.41	V
	3343	-64.06	-13	-51.06	-79.45	-67.66	1.56	7.31	V
									V
									V
									V
									V
Highest	1696	-61.50	-13	-48.50	-71.45	-63.1	1.00	4.75	H
	2544	-64.76	-13	-51.76	-78.3	-66.74	1.30	5.44	H
	3392	-63.36	-13	-50.36	-79.04	-67.16	1.57	7.52	H
									H
									H
									H
									H
	1696	-64.30	-13	-51.30	-73.57	-65.9	1.00	4.75	V
	2544	-64.87	-13	-51.87	-78.31	-66.85	1.30	5.44	V
	3392	-63.60	-13	-50.60	-79.07	-67.4	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	1650	-68.15	-13	-55.15	-77.83	-69.9	0.98	4.88	H
	2475	-65.21	-13	-52.21	-78.77	-67.1	1.28	5.33	H
	3300	-63.31	-13	-50.31	-79.42	-66.74	1.54	7.12	H
									H
									H
									H
									H
	1650	-61.66	-13	-48.66	-70.77	-63.41	0.98	4.88	V
	2475	-63.86	-13	-50.86	-77.28	-65.75	1.28	5.33	V
	3300	-63.57	-13	-50.57	-79.39	-67	1.54	7.12	V
									V
									V
									V
									V
Middle	1670	-58.31	-13	-45.31	-68.02	-60	0.99	4.82	H
	2505	-62.94	-13	-49.94	-76.5	-64.9	1.29	5.40	H
	3340	-63.43	-13	-50.43	-79.11	-67.02	1.55	7.30	H
									H
									H
									H
									H
	1670	-62.91	-13	-49.91	-72.04	-64.6	0.99	4.82	V
	2505	-63.48	-13	-50.48	-76.84	-65.44	1.29	5.40	V
	3340	-63.82	-13	-50.82	-79.2	-67.41	1.55	7.30	V
									V
									V
									V
									V
Highest	1692	-62.88	-13	-49.88	-72.83	-64.5	1.00	4.76	H
	2538	-65.27	-13	-52.27	-78.9	-67.25	1.30	5.43	H
	3384	-63.22	-13	-50.22	-78.91	-66.99	1.57	7.49	H
									H
									H
									H
									H
	1692	-66.38	-13	-53.38	-75.47	-68	1.00	4.76	V
	2538	-65.03	-13	-52.03	-78.57	-67.01	1.30	5.43	V
	3384	-63.38	-13	-50.38	-78.84	-67.15	1.57	7.49	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	-58.69	-13	-45.69	-68.42	-60.45	0.98	4.89	H
	2472	-61.84	-13	-48.84	-75.38	-63.72	1.28	5.32	H
	3296	-63.15	-13	-50.15	-79.33	-66.56	1.54	7.10	H
									H
									H
									H
									H
	1648	-61.45	-13	-48.45	-70.68	-63.21	0.98	4.89	V
	2472	-62.97	-13	-49.97	-76.38	-64.85	1.28	5.32	V
	3296	-63.69	-13	-50.69	-79.46	-67.1	1.54	7.10	V
									V
									V
									V
									V
Middle	1668	-60.86	-13	-47.86	-70.62	-62.55	0.99	4.83	H
	2502	-64.14	-13	-51.14	-77.68	-66.1	1.29	5.40	H
	3337	-63.47	-13	-50.47	-79.24	-67.05	1.55	7.28	H
									H
									H
									H
									H
	1668	-65.31	-13	-52.31	-74.44	-67	0.99	4.83	V
	2502	-64.49	-13	-51.49	-77.81	-66.45	1.29	5.40	V
	3337	-63.68	-13	-50.68	-79.14	-67.26	1.55	7.28	V
									V
									V
									V
									V
Highest	1688	-68.27	-13	-55.27	-77.98	-69.9	1.00	4.77	H
	2533	-65.25	-13	-52.25	-78.81	-67.23	1.30	5.43	H
	3377	-63.37	-13	-50.37	-79.05	-67.11	1.57	7.46	H
									H
									H
									H
									H
	1688	-68.49	-13	-55.49	-77.8	-70.12	1.00	4.77	V
	2533	-65.45	-13	-52.45	-78.86	-67.43	1.30	5.43	V
	3377	-63.37	-13	-50.37	-78.86	-67.11	1.57	7.46	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	-57.36	-13	-44.36	-67.19	-59.12	0.98	4.89	H
	2474	-63.24	-13	-50.24	-76.79	-65.13	1.28	5.32	H
	3296	-63.17	-13	-50.17	-79.4	-66.58	1.54	7.10	H
									H
									H
									H
									H
	1648	-63.19	-13	-50.19	-72.23	-64.95	0.98	4.89	V
	2474	-64.23	-13	-51.23	-77.58	-66.12	1.28	5.32	V
	3296	-63.31	-13	-50.31	-79.31	-66.72	1.54	7.10	V
									V
									V
									V
									V
Middle	1664	-58.97	-13	-45.97	-68.75	-60.68	0.98	4.84	H
	2496	-58.83	-13	-45.83	-72.46	-60.78	1.29	5.39	H
	3328	-63.41	-13	-50.41	-79.09	-66.95	1.55	7.24	H
									H
									H
									H
									H
	1664	-64.24	-13	-51.24	-73.39	-65.95	0.98	4.84	V
	2496	-52.81	-13	-39.81	-66.15	-54.76	1.29	5.39	V
	3328	-63.58	-13	-50.58	-79.06	-67.12	1.55	7.24	V
									V
									V
									V
									V
Highest	1680	-62.25	-13	-49.25	-72	-63.9	0.99	4.80	H
	2520	-63.35	-13	-50.35	-76.9	-65.32	1.30	5.42	H
	3360	-63.34	-13	-50.34	-79.03	-67.01	1.56	7.38	H
									H
									H
									H
									H
	1680	-64.94	-13	-51.94	-74.1	-66.59	0.99	4.80	V
	2520	-63.53	-13	-50.53	-77.11	-65.5	1.30	5.42	V
	3360	-63.82	-13	-50.82	-79.02	-67.49	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	4998	-51.32	-25	-26.32	-71.67	-58.68	2.34	9.70	H
	7500	-35.51	-25	-10.51	-73.88	-44.88	2.43	11.80	H
	10002	-41.75	-25	-16.75	-74.17	-51.25	2.70	12.20	H
									H
									H
									H
									H
	4998	-51.75	-25	-26.75	-72.32	-59.11	2.34	9.70	V
	7500	-46.51	-25	-21.51	-74.38	-55.88	2.43	11.80	V
	10002	-42.69	-25	-17.69	-73.95	-52.19	2.70	12.20	V
									V
									V
									V
									V
Middle	5064	-52.94	-25	-27.94	-73.44	-60.27	2.37	9.70	H
	7596	-46.92	-25	-21.92	-74.39	-56.38	2.40	11.86	H
	10128	-41.70	-25	-16.70	-74.49	-51.26	2.70	12.25	H
									H
									H
									H
									H
	5064	-53.41	-25	-28.41	-74.18	-60.74	2.37	9.70	V
	7596	-46.69	-25	-21.69	-74.22	-56.15	2.40	11.86	V
	10128	-42.63	-25	-17.63	-74.36	-52.19	2.70	12.25	V
									V
									V
									V
									V
Highest	5130	-52.83	-25	-27.83	-73.47	-60.12	2.41	9.70	H
	7698	-46.91	-25	-21.91	-74.43	-56.46	2.37	11.92	H
	10260	-42.13	-25	-17.13	-74.81	-51.74	2.69	12.30	H
									H
									H
									H
									H
	5130	-52.46	-25	-27.46	-73.4	-59.75	2.41	9.70	V
	7698	-47.42	-25	-22.42	-74.79	-56.97	2.37	11.92	V
	10260	-42.44	-25	-17.44	-74.7	-52.05	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)	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	-51.15	-25	-26.15	-71.5	-58.51	2.34	9.70	H
	7500	-45.26	-25	-20.26	-73.65	-54.63	2.43	11.80	H
	10002	-41.67	-25	-16.67	-74.09	-51.17	2.70	12.20	H
									H
									H
									H
									H
	4998	-51.89	-25	-26.89	-72.44	-59.25	2.34	9.70	V
	7500	-45.74	-25	-20.74	-73.57	-55.11	2.43	11.80	V
	10002	-42.95	-25	-17.95	-74.19	-52.45	2.70	12.20	V
									V
									V
									V
									V
Middle	5058	-52.25	-25	-27.25	-72.74	-59.58	2.37	9.70	H
	7590	-47.07	-25	-22.07	-74.5	-56.52	2.40	11.85	H
	10122	-41.74	-25	-16.74	-74.49	-51.29	2.70	12.25	H
									H
									H
									H
									H
	5058	-53.31	-25	-28.31	-74.08	-60.64	2.37	9.70	V
	7590	-46.94	-25	-21.94	-74.46	-56.39	2.40	11.85	V
	10122	-42.37	-25	-17.37	-74.14	-51.92	2.70	12.25	V
									V
									V
									V
									V
Highest	5124	-53.36	-25	-28.36	-74	-60.65	2.41	9.70	H
	7680	-47.11	-25	-22.11	-74.61	-56.65	2.37	11.91	H
	10242	-41.54	-25	-16.54	-74.57	-51.14	2.69	12.30	H
									H
									H
									H
									H
	5124	-53.40	-25	-28.40	-74.29	-60.69	2.41	9.70	V
	7680	-47.17	-25	-22.17	-74.58	-56.71	2.37	11.91	V
	10242	-42.42	-25	-17.42	-74.56	-52.02	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)	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	-51.61	-25	-26.61	-71.98	-58.97	2.34	9.70	H
	7500	-45.44	-25	-20.44	-73.84	-54.81	2.43	11.80	H
	10002	-41.58	-25	-16.58	-74.02	-51.08	2.70	12.20	H
									H
									H
									H
									H
	5004	-51.65	-25	-26.65	-72.26	-59.01	2.34	9.70	V
	7500	-46.40	-25	-21.40	-74.3	-55.77	2.43	11.80	V
	10002	-42.91	-25	-17.91	-74.18	-52.41	2.70	12.20	V
									V
									V
									V
									V
Middle	5058	-51.36	-25	-26.36	-71.86	-58.69	2.37	9.70	H
	7584	-47.07	-25	-22.07	-74.66	-56.52	2.40	11.85	H
	10116	-41.83	-25	-16.83	-74.56	-51.38	2.70	12.25	H
									H
									H
									H
									H
	5058	-52.62	-25	-27.62	-73.39	-59.95	2.37	9.70	V
	7584	-47.00	-25	-22.00	-74.61	-56.45	2.40	11.85	V
	10116	-42.79	-25	-17.79	-74.46	-52.34	2.70	12.25	V
									V
									V
									V
									V
Highest	5112	-52.47	-25	-27.47	-73.04	-59.77	2.40	9.70	H
	7668	-47.05	-25	-22.05	-74.53	-56.58	2.38	11.90	H
	10224	-41.90	-25	-16.90	-74.9	-51.49	2.69	12.29	H
									H
									H
									H
									H
	5112	-52.57	-25	-27.57	-73.45	-59.87	2.40	9.70	V
	7668	-46.95	-25	-21.95	-74.38	-56.48	2.38	11.90	V
	10224	-42.63	-25	-17.63	-74.72	-52.22	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)	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	-51.75	-25	-26.75	-72.12	-59.11	2.34	9.70	H
	7500	-45.80	-25	-20.80	-74.24	-55.17	2.43	11.80	H
	10002	-41.65	-25	-16.65	-74.07	-51.15	2.70	12.20	H
									H
									H
									H
									H
	5004	-51.91	-25	-26.91	-72.58	-59.27	2.34	9.70	V
	7500	-46.64	-25	-21.64	-74.51	-56.01	2.43	11.80	V
	10002	-42.93	-25	-17.93	-74.17	-52.43	2.70	12.20	V
									V
									V
									V
									V
Middle	5052	-51.26	-25	-26.26	-71.7	-58.59	2.37	9.70	H
	7578	-46.83	-25	-21.83	-74.44	-56.27	2.40	11.85	H
	10104	-41.62	-25	-16.62	-74.35	-51.17	2.70	12.24	H
									H
									H
									H
									H
	5052	-52.22	-25	-27.22	-72.92	-59.55	2.37	9.70	V
	7578	-47.15	-25	-22.15	-74.73	-56.59	2.40	11.85	V
	10140	-42.62	-25	-17.62	-74.33	-52.18	2.70	12.26	V
									V
									V
									V
									V
Highest	5100	-52.48	-25	-27.48	-73.02	-59.79	2.39	9.70	H
	7656	-46.73	-25	-21.73	-74.19	-56.24	2.38	11.89	H
	10206	-41.88	-25	-16.88	-74.84	-51.47	2.70	12.28	H
									H
									H
									H
									H
	5100	-53.22	-25	-28.22	-74.05	-60.53	2.39	9.70	V
	7656	-46.78	-25	-21.78	-74.21	-56.29	2.38	11.89	V
	10206	-42.80	-25	-17.80	-74.84	-52.39	2.70	12.28	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	-60.30	-13.00	-47.30	-69.79	-61.96	0.87	4.68	H
	2096	-58.95	-13.00	-45.95	-72.09	-59.82	1.16	4.19	H
	2792	-58.78	-13.00	-45.78	-72.83	-60.88	1.38	5.63	H
									H
									H
									H
									H
	1400	-62.25	-13.00	-49.25	-70.26	-63.91	0.87	4.68	V
	2096	-59.26	-13.00	-46.26	-72.56	-60.13	1.16	4.19	V
	2792	-59.51	-13.00	-46.51	-73.15	-61.61	1.38	5.63	V
									V
									V
									V
									V
Middle	1416	-61.26	-13.00	-48.26	-70.84	-63.01	0.87	4.78	H
	2120	-58.03	-13.00	-45.03	-71.66	-58.97	1.17	4.26	H
	2824	-58.61	-13.00	-45.61	-72.90	-60.73	1.39	5.66	H
									H
									H
									H
									H
	1416	-62.96	-13.00	-49.96	-71.03	-64.71	0.87	4.78	V
	2120	-59.25	-13.00	-46.25	-72.56	-60.19	1.17	4.26	V
	2824	-58.81	-13.00	-45.81	-72.58	-60.93	1.39	5.66	V
									V
									V
									V
									V
Highest	1432	-61.46	-13.00	-48.46	-71.10	-63.31	0.88	4.88	H
	2144	-59.61	-13.00	-46.61	-73.06	-60.61	1.18	4.33	H
	2856	-58.58	-13.00	-45.58	-72.95	-60.71	1.40	5.68	H
									H
									H
									H
									H
	1432	-61.66	-13.00	-48.66	-69.90	-63.51	0.88	4.88	V
	2144	-59.12	-13.00	-46.12	-72.77	-60.12	1.18	4.33	V
	2856	-58.78	-13.00	-45.78	-72.76	-60.91	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 / 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	-60.08	-13.00	-47.08	-69.57	-61.74	0.87	4.68	H
	2096	-58.74	-13.00	-45.74	-71.88	-59.61	1.16	4.19	H
	2792	-58.92	-13.00	-45.92	-72.97	-61.02	1.38	5.63	H
									H
									H
									H
									H
	1400	-62.46	-13.00	-49.46	-70.48	-64.12	0.87	4.68	V
	2096	-59.54	-13.00	-46.54	-72.84	-60.41	1.16	4.19	V
	2792	-59.33	-13.00	-46.33	-72.97	-61.43	1.38	5.63	V
									V
									V
									V
									V
Middle	1416	-61.39	-13.00	-48.39	-70.97	-63.14	0.87	4.78	H
	2120	-58.90	-13.00	-45.90	-72.53	-59.84	1.17	4.26	H
	2824	-58.50	-13.00	-45.50	-72.79	-60.62	1.39	5.66	H
									H
									H
									H
									H
	1416	-63.22	-13.00	-50.22	-71.25	-64.97	0.87	4.78	V
	2120	-59.17	-13.00	-46.17	-72.52	-60.11	1.17	4.26	V
	2824	-59.09	-13.00	-46.09	-72.86	-61.21	1.39	5.66	V
									V
									V
									V
									V
Highest	1424	-60.81	-13.00	-47.81	-70.40	-62.61	0.88	4.83	H
	2136	-58.96	-13.00	-45.96	-72.84	-59.94	1.18	4.31	H
	2856	-58.29	-13.00	-45.29	-72.66	-60.42	1.40	5.68	H
									H
									H
									H
									H
	1424	-62.52	-13.00	-49.52	-70.72	-64.32	0.88	4.83	V
	2136	-58.81	-13.00	-45.81	-72.82	-59.79	1.18	4.31	V
	2856	-58.56	-13.00	-45.56	-72.94	-60.69	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	-59.82	-13.00	-46.82	-69.31	-61.48	0.87	4.68	H
	2096	-59.25	-13.00	-46.25	-72.39	-60.12	1.16	4.19	H
	2800	-58.78	-13.00	-45.78	-73.02	-60.89	1.38	5.64	H
									H
									H
									H
									H
	1400	-62.30	-13.00	-49.30	-70.32	-63.96	0.87	4.68	V
	2096	-59.42	-13.00	-46.42	-72.72	-60.29	1.16	4.19	V
	2800	-59.11	-13.00	-46.11	-72.76	-61.22	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-60.40	-13.00	-47.40	-69.94	-62.11	0.87	4.73	H
	2120	-59.47	-13.00	-46.47	-72.83	-60.41	1.17	4.26	H
	2824	-58.26	-13.00	-45.26	-72.55	-60.38	1.39	5.66	H
									H
									H
									H
									H
	1408	-62.94	-13.00	-49.94	-70.93	-64.65	0.87	4.73	V
	2120	-59.25	-13.00	-46.25	-72.90	-60.19	1.17	4.26	V
	2824	-59.14	-13.00	-46.14	-72.91	-61.26	1.39	5.66	V
									V
									V
									V
									V
Highest	1424	-61.03	-13.00	-48.03	-70.63	-62.83	0.88	4.83	H
	2136	-59.13	-13.00	-46.13	-72.59	-60.11	1.18	4.31	H
	2848	-58.36	-13.00	-45.36	-72.73	-60.49	1.40	5.68	H
									H
									H
									H
									H
	1424	-62.78	-13.00	-49.78	-70.98	-64.58	0.88	4.83	V
	2136	-58.63	-13.00	-45.63	-72.64	-59.61	1.18	4.31	V
	2848	-58.76	-13.00	-45.76	-72.75	-60.89	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	-60.03	-13.00	-47.03	-69.52	-61.69	0.87	4.68	H
	2096	-59.21	-13.00	-46.21	-72.35	-60.08	1.16	4.19	H
	2800	-58.62	-13.00	-45.62	-72.86	-60.73	1.38	5.64	H
									H
									H
									H
									H
	1400	-62.46	-13.00	-49.46	-70.46	-64.12	0.87	4.68	V
	2096	-59.47	-13.00	-46.47	-72.77	-60.34	1.16	4.19	V
	2800	-59.25	-13.00	-46.25	-72.90	-61.36	1.38	5.64	V
									V
									V
									V
									V
Middle	1408	-60.40	-13.00	-47.40	-69.94	-62.11	0.87	4.73	H
	2112	-59.29	-13.00	-46.29	-72.69	-60.21	1.17	4.24	H
	2808	-58.95	-13.00	-45.95	-73.19	-61.06	1.39	5.65	H
									H
									H
									H
									H
	1408	-62.81	-13.00	-49.81	-70.80	-64.52	0.87	4.73	V
	2112	-59.36	-13.00	-46.36	-73.01	-60.28	1.17	4.24	V
	2808	-59.36	-13.00	-46.36	-73.12	-61.47	1.39	5.65	V
									V
									V
									V
									V
Highest	1416	-61.11	-13.00	-48.11	-70.69	-62.86	0.87	4.78	H
	2120	-59.04	-13.00	-46.04	-72.67	-59.98	1.17	4.26	H
	2824	-57.99	-13.00	-44.99	-73.07	-60.11	1.39	5.66	H
									H
									H
									H
									H
	1416	-62.90	-13.00	-49.90	-70.93	-64.65	0.87	4.78	V
	2120	-59.18	-13.00	-46.18	-72.48	-60.12	1.17	4.26	V
	2824	-58.94	-13.00	-45.94	-72.71	-61.06	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	-57.43	-13	-44.43	-62.82	-59.50	0.94	5.15	H
	2328	-44.05	-13	-31.05	-52.97	-45.55	1.24	4.88	H
	3104	-54.00	-13	-41.00	-66.59	-56.63	1.48	6.26	H
									H
									H
									H
									H
	1552	-54.60	-13.00	-41.60	-58.44	-56.67	0.94	5.15	V
	2328	-36.83	-13	-23.83	-47.92	-38.33	1.24	4.88	V
	3104	-55.31	-13	-42.31	-67.01	-57.94	1.48	6.26	V
									V
									V
									V
									V
Middle	1568	-62.10	-42.15	-19.95	-71.29	-64.12	0.94	5.11	H
	3252	-59.53	-13	-46.53	-72.43	-62.76	1.53	6.91	H
	3136	-56.49	-13	-43.49	-72.87	-59.25	1.49	6.40	H
									H
									H
									H
									H
	1568	-63.17	-42.15	-21.02	-71.53	-65.19	0.94	5.11	V
	2352	-59.07	-13	-46.07	-72.50	-60.63	1.24	4.96	V
	3136	-56.06	-13	-43.06	-72.54	-58.82	1.49	6.40	V
									V
									V
									V
									V
Highest	1568	-54.85	-42.15	-12.70	-60.05	-56.87	0.94	5.11	H
	2344	-39.68	-13	-26.68	-48.48	-41.22	1.24	4.93	H
	3136	-54.10	-13	-41.10	-66.93	-56.86	1.49	6.40	H
									H
									H
									H
									H
	1568	-53.39	-42.15	-11.24	-57.14	-55.41	0.94	5.11	V
	2344	-33.91	-13	-20.91	-44.94	-35.45	1.24	4.93	V
	3136	-54.12	-13	-41.12	-65.95	-56.88	1.49	6.40	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	1560	-62.37	-42.15	-20.22	-71.02	-64.41	0.94	5.13	H
	2344	-59.17	-13	-46.17	-72.49	-60.71	1.24	4.93	H
	3128	-56.55	-13	-43.55	-72.77	-59.28	1.49	6.36	H
									H
									H
									H
									H
	1560	-63.42	-42.15	-21.27	-71.43	-65.46	0.94	5.13	V
	2344	-59.03	-13	-46.03	-72.44	-60.57	1.24	4.93	V
	3128	-56.33	-13	-43.33	-72.67	-59.06	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 26

LTE Band 26/ 1.4MHz									
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	-61.75	-13	-48.75	-71.44	-63.51	0.98	4.89	H
	2472	-63.51	-13	-50.51	-77.03	-65.39	1.28	5.32	H
	3296	-61.96	-13	-48.96	-78.03	-65.37	1.54	7.10	H
	1648	-64.81	-13	-51.81	-73.93	-66.57	0.98	4.89	V
	2472	-63.50	-13	-50.50	-77.02	-65.38	1.28	5.32	V
	3296	-62.30	-13	-49.30	-78.15	-65.71	1.54	7.10	V
Middle	1672	-63.52	-13	-50.52	-73.23	-65.2	0.99	4.82	H
	2507	-64.15	-13	-51.15	-7.69	-66.11	1.29	5.41	H
	3344	-62.48	-13	-49.48	-78.16	-66.09	1.56	7.31	H
	1672	-58.33	-13	-45.33	-67.46	-60.01	0.99	4.82	V
	2507	-64.43	-13	-51.43	-77.8	-66.39	1.29	5.41	V
	3344	-62.91	-13	-49.91	-78.73	-66.52	1.56	7.31	V
Highest	1696	-63.07	-13	-50.07	-73.01	-64.67	1.00	4.75	H
	2544	-63.02	-13	-50.02	-76.57	-65	1.30	5.44	H
	3391	-62.23	-13	-49.23	-77.94	-66.03	1.57	7.52	H
	1696	-64.01	-13	-51.01	-73.39	-65.61	1.00	4.75	V
	2544	-63.62	-13	-50.62	-77.11	-65.6	1.30	5.44	V
	3391	-62.47	-13	-49.47	-77.89	-66.27	1.57	7.52	V

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

LTE Band 26/ 3MHz									
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	-61.98	-13	-48.98	-71.4	-63.74	0.98	4.89	H
	2472	-63.68	-13	-50.68	-77.17	-65.56	1.28	5.32	H
	3296	-62.71	-13	-49.71	-78.44	-66.12	1.54	7.10	H
	1648	-64.87	-13	-51.87	-73.82	-66.63	0.98	4.89	V
	2472	-64.47	-13	-51.47	-77.66	-66.35	1.28	5.32	V
	3296	-62.76	-13	-49.76	-78.38	-66.17	1.54	7.10	V
Middle	1672	-64.43	-13	-51.43	-73.8	-66.11	0.99	4.82	H
	2504	-63.35	-13	-50.35	-77.8	-65.31	1.29	5.40	H
	3336	-62.76	-13	-49.76	-78.15	-66.34	1.55	7.28	H
	1672	-64.49	-13	-51.49	-73.51	-66.17	0.99	4.82	V
	2504	-64.45	-13	-51.45	-77.77	-66.41	1.29	5.40	V
	3336	-63.43	-13	-50.43	-78.4	-67.01	1.55	7.28	V
Highest	1688	-60.72	-13	-47.72	-70.05	-62.35	1.00	4.77	H
	2536	-62.08	-13	-49.08	-75.6	-64.06	1.30	5.43	H
	3384	-62.71	-13	-49.71	-78.14	-66.48	1.57	7.49	H
	1688	-63.70	-13	-50.70	-72.46	-65.33	1.00	4.77	V
	2536	-63.14	-13	-50.14	-76.54	-65.12	1.30	5.43	V
	3384	-62.54	-13	-49.54	-77.99	-66.31	1.57	7.49	V

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

LTE Band 26/ 5MHz									
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	-62.53	-13	-49.53	-71.95	-64.29	0.98	4.89	H
	2472	-63.25	-13	-50.25	-76.51	-65.13	1.28	5.32	H
	3296	-62.78	-13	-49.78	-78.3	-66.19	1.54	7.10	H
	1648	-65.47	-13	-52.47	-74.32	-67.23	0.98	4.89	V
	2472	-64.06	-13	-51.06	-77.25	-65.94	1.28	5.32	V
	3296	-63.05	-13	-50.05	-78.27	-66.46	1.54	7.10	V
Middle	1672	-62.39	-13	-49.39	-71.77	-64.07	0.99	4.82	H
	2504	-63.56	-13	-50.56	-77.01	-65.52	1.29	5.40	H
	3336	-62.49	-13	-49.49	-78.28	-66.07	1.55	7.28	H
	1672	-65.36	-13	-52.36	-74.15	-67.04	0.99	4.82	V
	2504	-63.45	-13	-50.45	-76.77	-65.41	1.29	5.40	V
	3336	-62.78	-13	-49.78	-78.15	-66.36	1.55	7.28	V
Highest	1688	-63.48	-13	-50.48	-72.7	-65.11	1.00	4.77	H
	2536	-63.56	-13	-50.56	-76.08	-65.54	1.30	5.43	H
	3376	-62.55	-13	-49.55	-78.05	-66.29	1.57	7.45	H
	1688	-63.33	-13	-50.33	-72.09	-64.96	1.00	4.77	V
	2536	-63.84	-13	-50.84	-77.24	-65.82	1.30	5.43	V
	3376	-62.75	-13	-49.75	-78.02	-66.49	1.57	7.45	V

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

LTE Band 26/ 10MHz									
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	-61.75	-13	-48.75	-71.17	-63.51	0.98	4.89	H
	2472	-63.64	-13	-50.64	-77	-65.52	1.28	5.32	H
	3296	-62.90	-13	-49.90	-78.41	-66.31	1.54	7.10	H
	1648	-64.51	-13	-51.51	-73.36	-66.27	0.98	4.89	V
	2472	-64.06	-13	-51.06	-77.25	-65.94	1.28	5.32	V
	3296	-62.70	-13	-49.70	-77.81	-66.11	1.54	7.10	V
Middle	1664	-60.14	-13	-47.14	-69.53	-61.85	0.98	4.84	H
	2496	-62.99	-13	-49.99	-76.43	-64.94	1.29	5.39	H
	3328	-62.38	-13	-49.38	-77.73	-65.92	1.55	7.24	H
	1664	-63.46	-13	-50.46	-72.28	-65.17	0.98	4.84	V
	2496	-62.96	-13	-49.96	-75.93	-64.91	1.29	5.39	V
	3328	-61.64	-13	-48.64	-76.97	-65.18	1.55	7.24	V
Highest	1680	-62.76	-13	-49.76	-72.11	-64.41	0.99	4.80	H
	2520	-62.69	-13	-49.69	-76.18	-64.66	1.30	5.42	H
	3360	-62.54	-13	-49.54	-77.86	-66.21	1.56	7.38	H
	1680	-64.54	-13	-51.54	-73.32	-66.19	0.99	4.80	V
	2520	-62.58	-13	-49.58	-75.97	-64.55	1.30	5.42	V
	3360	-62.59	-13	-49.59	-77.74	-66.26	1.56	7.38	V

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

LTE Band 26/ 15MHz									
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	-62.52	-13	-49.52	-72.14	-64.28	0.98	4.89	H
	2472	-63.23	-13	-50.23	-76.48	-65.11	1.28	5.32	H
	3296	-62.48	-13	-49.48	-78.23	-65.89	1.54	7.10	H
	1648	-64.61	-13	-51.61	-73.66	-66.37	0.98	4.89	V
	2472	-64.08	-13	-51.08	-77.27	-65.96	1.28	5.32	V
	3296	-62.78	-13	-49.78	-78.3	-66.19	1.54	7.10	V
Middle	1656	-61.69	-13	-48.69	-71.1	-63.42	0.98	4.86	H
	2488	-62.78	-13	-49.78	-76.2	-64.71	1.29	5.36	H
	3320	-62.12	-13	-49.12	-77.9	-65.63	1.55	7.21	H
	1656	-64.43	-13	-51.43	-73.15	-66.16	0.98	4.86	V
	2488	-64.24	-13	-51.24	-77.47	-66.17	1.29	5.36	V
	3320	-61.63	-13	-48.63	-76.64	-65.14	1.55	7.21	V
Highest	1672	-60.53	-13	-47.53	-69.9	-62.21	0.99	4.82	H
	2504	-62.90	-13	-49.90	-76.35	-64.86	1.29	5.40	H
	3336	-62.77	-13	-49.77	-78.36	-66.35	1.55	7.28	H
	1672	-63.85	-13	-50.85	-72.64	-65.53	0.99	4.82	V
	2504	-63.26	-13	-50.26	-76.58	-65.22	1.29	5.40	V
	3336	-62.80	-13	-49.80	-78.22	-66.38	1.55	7.28	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	-47.22	-25	-22.22	-67.58	-54.57	2.33	9.68	H
	7488	-45.77	-25	-20.77	-74.15	-55.11	2.43	11.78	H
	9984	-41.65	-25	-16.65	-74.05	-51.17	2.69	12.21	H
									H
									H
									H
									H
	4992	-49.84	-25	-24.84	-70.4	-57.19	2.33	9.68	V
	7488	-46.08	-25	-21.08	-74.07	-55.42	2.43	11.78	V
	9984	-42.83	-25	-17.83	-74.07	-52.35	2.69	12.21	V
									V
									V
									V
									V
Middle	5184	-50.40	-25	-25.40	-71.12	-57.66	2.44	9.70	H
	7772	-47.30	-25	-22.30	-74.82	-56.92	2.34	11.96	H
	10362	-41.52	-25	-16.52	-74.9	-51.17	2.69	12.34	H
									H
									H
									H
									H
	5184	-51.60	-25	-26.60	-72.71	-58.86	2.44	9.70	V
	7772	-47.48	-25	-22.48	-74.75	-57.1	2.34	11.96	V
	10362	-42.10	-25	-17.10	-74.88	-51.75	2.69	12.34	V
									V
									V
									V
									V
Highest	5370	-40.91	-25	-15.91	-61.84	-48.06	2.55	9.70	H
	8055	-45.74	-25	-20.74	-74	-55.6	2.28	12.14	H
	10740	-41.32	-25	-16.32	-75.22	-51.08	2.69	12.45	H
									H
									H
									H
									H
	5370	-44.73	-25	-19.73	-65.91	-51.88	2.55	9.70	V
	8055	-46.16	-25	-21.16	-73.95	-56.02	2.28	12.14	V
	10740	-41.27	-25	-16.27	-74.96	-51.03	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	-48.76	-25	-23.76	-69.12	-56.11	2.33	9.68	H
	7488	-45.37	-25	-20.37	-73.79	-54.71	2.43	11.78	H
	9984	-40.89	-25	-15.89	-73.28	-50.41	2.69	12.21	H
									H
									H
									H
									H
	4992	-48.93	-25	-23.93	-69.5	-56.28	2.33	9.68	V
	7488	-45.80	-25	-20.80	-73.75	-55.14	2.43	11.78	V
	9984	-42.19	-25	-17.19	-73.41	-51.71	2.69	12.21	V
									V
									V
									V
									V
Middle	5178	-49.13	-25	-24.13	-69.85	-56.39	2.44	9.70	H
	7765	-46.28	-25	-21.28	-73.8	-55.9	2.34	11.96	H
	10356	-40.86	-25	-15.86	-74.17	-50.51	2.69	12.34	H
									H
									H
									H
									H
	5178	-51.11	-25	-26.11	-72.15	-58.37	2.44	9.70	V
	7765	-46.77	-25	-21.77	-74.15	-56.39	2.34	11.96	V
	10356	-41.62	-25	-16.62	-74.33	-51.27	2.69	12.34	V
									V
									V
									V
									V
Highest	5358	-42.34	-25	-17.34	-63.19	-49.5	2.54	9.70	H
	8040	-45.53	-25	-20.53	-73.81	-55.39	2.28	12.13	H
	10722	-41.22	-25	-16.22	-75.11	-50.97	2.69	12.44	H
									H
									H
									H
									H
	5358	-43.80	-25	-18.80	-64.9	-50.96	2.54	9.70	V
	8040	-46.16	-25	-21.16	-73.98	-56.02	2.28	12.13	V
	10722	-41.44	-25	-16.44	-75.08	-51.19	2.69	12.44	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	-48.22	-25	-23.22	-68.66	-55.57	2.33	9.68	H
	7488	-45.57	-25	-20.57	-73.96	-54.91	2.43	11.78	H
	9984	-41.55	-25	-16.55	-73.93	-51.07	2.69	12.21	H
									H
									H
									H
									H
	4992	-48.87	-25	-23.87	-69.43	-56.22	2.33	9.68	V
	7488	-46.07	-25	-21.07	-74.01	-55.41	2.43	11.78	V
	9984	-42.60	-25	-17.60	-73.81	-52.12	2.69	12.21	V
									V
									V
									V
									V
Middle	5172	-49.85	-25	-24.85	-70.53	-57.11	2.44	9.70	H
	7758	-47.10	-25	-22.10	-74.6	-56.71	2.35	11.95	H
	10344	-42.31	-25	-17.31	-74.64	-51.95	2.69	12.34	H
									H
									H
									H
									H
	5172	-51.43	-25	-26.43	-72.48	-58.69	2.44	9.70	V
	7758	-47.14	-25	-22.14	-74.46	-56.75	2.35	11.95	V
	10344	-42.07	-25	-17.07	-74.73	-51.71	2.69	12.34	V
									V
									V
									V
									V
Highest	5352	-45.85	-25	-20.85	-66.66	-53.01	2.54	9.70	H
	8028	-45.76	-25	-20.76	-74.16	-55.61	2.27	12.12	H
	10704	-40.96	-25	-15.96	-74.83	-50.71	2.69	12.44	H
									H
									H
									H
									H
	5352	-48.53	-25	-23.53	-69.61	-55.69	2.54	9.70	V
	8028	-46.10	-25	-21.10	-73.98	-55.95	2.27	12.12	V
	10704	-41.40	-25	-16.40	-75.01	-51.15	2.69	12.44	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	-48.21	-25	-23.21	-68.54	-55.56	2.33	9.68	H
	7488	-45.66	-25	-20.66	-74.03	-55	2.43	11.78	H
	9990	-41.74	-25	-16.74	-74.12	-51.25	2.69	12.21	H
									H
									H
									H
									H
	4992	-49.74	-25	-24.74	-70.31	-57.09	2.33	9.68	V
	7488	-45.68	-25	-20.68	-73.66	-55.02	2.43	11.78	V
	9990	-42.93	-25	-17.93	-74.13	-52.44	2.69	12.21	V
									V
									V
									V
									V
Middle	5166	-51.93	-25	-26.93	-72.62	-59.2	2.43	9.70	H
	7752	-47.00	-25	-22.00	-74.5	-56.6	2.35	11.95	H
	10338	-41.72	-25	-16.72	-74.98	-51.36	2.69	12.34	H
									H
									H
									H
									H
	5166	-51.42	-25	-26.42	-72.45	-58.69	2.43	9.70	V
	7752	-47.19	-25	-22.19	-74.56	-56.79	2.35	11.95	V
	10338	-42.02	-25	-17.02	-74.67	-51.66	2.69	12.34	V
									V
									V
									V
									V
Highest	5340	-45.46	-25	-20.46	-66.2	-52.63	2.53	9.70	H
	8013	-45.71	-25	-20.71	-74.08	-55.55	2.27	12.11	H
	10684	-41.35	-25	-16.35	-75.2	-51.1	2.69	12.44	H
									H
									H
									H
									H
	5340	-48.66	-25	-23.66	-69.65	-55.83	2.53	9.70	V
	8013	-46.34	-25	-21.34	-74.26	-56.18	2.27	12.11	V
	10684	-41.42	-25	-16.42	-75.02	-51.17	2.69	12.44	V
									V
									V
									V
									V

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