



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	3702	-30.88	-13	-17.88	-26.51	-37.45	1.67	8.24	H
	5556	-45.34	-13	-32.34	-47.8	-52.41	2.66	9.72	H
	7404	-49.66	-13	-36.66	-53.72	-58.81	2.46	11.61	H
	9252	-45.96	-13	-32.96	-52.4	-56.02	2.54	12.60	H
	12958.5	-55.08	-13	-42.08	-67.85	-65.11	2.92	12.95	H
	14806.5	-43.98	-13	-30.98	-56.87	-53.83	3.52	13.37	H
	3702	-32.26	-13	-19.26	-27.73	-38.83	1.67	8.24	V
	5556	-47.36	-13	-34.36	-49.78	-54.43	2.66	9.72	V
	7404	-51.88	-13	-38.88	-56.07	-61.03	2.46	11.61	V
	9252	-50.28	-13	-37.28	-57.08	-60.34	2.54	12.60	V
	12958.5	-54.98	-13	-41.98	-67.32	-65.01	2.92	12.95	V
	14806.5	-44.22	-13	-31.22	-57.08	-54.07	3.52	13.37	V
Middle	3762	-29.42	-13	-16.42	-24.9	-36.05	1.69	8.31	H
	5640	-45.02	-13	-32.02	-47.84	-52.07	2.71	9.76	H
	7524	-47.49	-13	-34.49	-51.47	-56.88	2.42	11.81	H
	9399	-55.26	-13	-42.26	-61.77	-65.23	2.57	12.54	H
	13168.5	-55.68	-13	-42.68	-68.28	-65.94	2.97	13.24	H
	15048	-47.65	-13	-34.65	-60.51	-57.7	3.62	13.67	H
	3762	-31.77	-13	-18.77	-27.34	-38.4	1.69	8.31	V
	5640	-49.68	-13	-36.68	-52.55	-56.73	2.71	9.76	V
	7524	-50.29	-13	-37.29	-54.51	-59.68	2.42	11.81	V
	9399	-53.68	-13	-40.68	-60.68	-63.65	2.57	12.54	V
	13168.5	-54.22	-13	-41.22	-66.58	-64.48	2.97	13.24	V
	15048	-48.29	-13	-35.29	-61.27	-58.34	3.62	13.67	V



Highest	3822	-24.08	-13	-11.08	-19.49	-30.76	1.71	8.39	H
	5730	-47.29	-13	-34.29	-50.6	-54.32	2.76	9.79	H
	7638	-46.76	-13	-33.76	-51.09	-56.26	2.38	11.88	H
	9546	-52.33	-13	-39.33	-59.14	-62.2	2.60	12.47	H
	13368	-56.48	-13	-43.48	-68.92	-66.97	3.02	13.52	H
	15279	-45.11	-13	-32.11	-58.91	-55.39	3.71	13.99	H
	3822	-25.05	-13	-12.05	-21.52	-31.73	1.71	8.39	V
	5730	-49.09	-13	-36.09	-52.35	-56.12	2.76	9.79	V
	7638	-48.08	-13	-35.08	-52.69	-57.58	2.38	11.88	V
	9546	-48.62	-13	-35.62	-55.77	-58.49	2.60	12.47	V
	13368	-56.28	-13	-43.28	-68.73	-66.77	3.02	13.52	V
	15279	-44.78	-13	-31.78	-58.66	-55.06	3.71	13.99	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	3708	-29.46	-13	-16.46	-25.11	-36.04	1.67	8.25	H
	5556	-45.38	-13	-32.38	-47.9	-52.45	2.66	9.72	H
	7410	-49.96	-13	-36.96	-53.87	-59.12	2.46	11.62	H
	9262.5	-46.27	-13	-33.27	-52.67	-56.33	2.54	12.60	H
	11121	-53.88	-13	-40.88	-64.9	-63.65	2.69	12.45	H
	12969	-56.82	-13	-43.82	-69.68	-66.86	2.92	12.96	H
									H
	3708	-31.51	-13	-18.51	-27.1	-38.09	1.67	8.25	V
	5556	-46.44	-13	-33.44	-48.91	-53.51	2.66	9.72	V
	7410	-52.28	-13	-39.28	-56.33	-61.44	2.46	11.62	V
	9262.5	-49.16	-13	-36.16	-55.93	-59.22	2.54	12.60	V
	11121	-57.83	-13	-44.83	-68.66	-67.6	2.69	12.45	V
	12969	-55.81	-13	-42.81	-68.17	-65.85	2.92	12.96	V
									V
Middle	3762	-28.14	-13	-15.14	-23.62	-34.77	1.69	8.31	H
	5646	-45.54	-13	-32.54	-48.43	-52.59	2.71	9.76	H
	7524	-49.94	-13	-36.94	-53.96	-59.33	2.42	11.81	H
	9409.5	-56.32	-13	-43.32	-62.98	-66.29	2.57	12.54	H
	13168.5	-54.79	-13	-41.79	-67.45	-65.05	2.97	13.24	H
	15048	-46.74	-13	-33.74	-59.54	-56.79	3.62	13.67	H
									H
	3762	-30.87	-13	-17.87	-26.43	-37.5	1.69	8.31	V
	5646	-49.95	-13	-36.95	-52.79	-57	2.71	9.76	V
	7524	-52.42	-13	-39.42	-56.71	-61.81	2.42	11.81	V
	9409.5	-55.27	-13	-42.27	-62.27	-65.24	2.57	12.54	V
	13168.5	-54.11	-13	-41.11	-66.55	-64.37	2.97	13.24	V
	15048	-45.96	-13	-32.96	-59.03	-56.01	3.62	13.67	V
									V



Highest	3822	-24.26	-13	-11.26	-19.58	-30.94	1.71	8.39	H
	5730	-47.66	-13	-34.66	-50.99	-54.69	2.76	9.79	H
	7638	-46.84	-13	-33.84	-51.24	-56.34	2.38	11.88	H
	9546	-52.27	-13	-39.27	-59.18	-62.14	2.60	12.47	H
	13368	-57.68	-13	-44.68	-70.15	-68.17	3.02	13.52	H
	15279	-44.76	-13	-31.76	-58.59	-55.04	3.71	13.99	H
									H
	3822	-25.59	-13	-12.59	-21.14	-32.27	1.71	8.39	V
	5730	-49.47	-13	-36.47	-52.77	-56.5	2.76	9.79	V
	7638	-49.37	-13	-36.37	-54.13	-58.87	2.38	11.88	V
	9546	-50.77	-13	-37.77	-57.93	-60.64	2.60	12.47	V
	13368	-56.31	-13	-43.31	-68.63	-66.8	3.02	13.52	V
	15279	-44.17	-13	-31.17	-58	-54.45	3.71	13.99	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	3708	-30.11	-13	-17.11	-25.66	-36.69	1.67	8.25	H
	5562	-46.25	-13	-33.25	-48.82	-53.31	2.66	9.72	H
	7422	-50.63	-13	-37.63	-54.6	-59.82	2.45	11.64	H
	9273	-45.51	-13	-32.51	-52.02	-55.56	2.54	12.59	H
	11131.5	-51.37	-13	-38.37	-62.52	-61.13	2.69	12.45	H
	12979.5	-56.15	-13	-43.15	-69.06	-66.2	2.92	12.97	H
									H
	3705	-31.47	-13	-18.47	-27.16	-38.05	1.67	8.25	V
	5557.5	-48.22	-13	-35.22	-50.53	-55.28	2.66	9.72	V
	7410	-53.32	-13	-40.32	-57.52	-62.48	2.46	11.62	V
	9262.5	-50.27	-13	-37.27	-57.23	-60.33	2.54	12.60	V
	11115	-57.92	-13	-44.92	-68.86	-67.69	2.69	12.45	V
	12967.5	-57.45	-13	-44.45	-70	-67.49	2.92	12.96	V
									V
Middle	3762	-32.97	-13	-19.97	-28.2	-39.6	1.69	8.31	H
	5646	-53.45	-13	-40.45	-56.57	-60.5	2.71	9.76	H
	7530	-54.80	-13	-41.80	-58.59	-64.2	2.42	11.82	H
	9409	-55.33	-13	-42.33	-61.79	-65.3	2.57	12.54	H
	13179	-55.82	-13	-42.82	-68.86	-66.1	2.98	13.25	H
	15058	-44.14	-13	-31.14	-56.96	-54.2	3.62	13.68	H
									H
	3762	-32.97	-13	-19.97	-28.04	-39.6	1.69	8.31	V
	5646	-53.65	-13	-40.65	-56.52	-60.7	2.71	9.76	V
	7530	-54.60	-13	-41.60	-58.55	-64	2.42	11.82	V
	9409.5	-55.13	-13	-42.13	-62.09	-65.1	2.57	12.54	V
	13179	-55.92	-13	-42.92	-68.24	-66.2	2.98	13.25	V
	15058.5	-44.04	-13	-31.04	-57.19	-54.1	3.62	13.68	V
									V



Highest	3822	-25.55	-13	-12.55	-21	-32.23	1.71	8.39	H
	5730	-49.37	-13	-36.37	-52.63	-56.4	2.76	9.79	H
	7638	-47.75	-13	-34.75	-52.3	-57.25	2.38	11.88	H
	9546	-54.05	-13	-41.05	-60.91	-63.92	2.60	12.47	H
	13368	-58.65	-13	-45.65	-71.22	-69.14	3.02	13.52	H
	15279	-45.05	-13	-32.05	-58.86	-55.33	3.71	13.99	H
									H
	3822	-27.32	-13	-14.32	-22.86	-34	1.71	8.39	V
	5730	-51.88	-13	-38.88	-55.26	-58.91	2.76	9.79	V
	7638	-49.74	-13	-36.74	-54.36	-59.24	2.38	11.88	V
	9546	-54.32	-13	-41.32	-61.52	-64.19	2.60	12.47	V
	13370	-58.74	-13	-45.74	-71.17	-69.23	3.02	13.52	V
	15279	-45.47	-13	-32.47	-59.32	-55.75	3.71	13.99	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	3708	-29.52	-13	-16.52	-25.26	-36.1	1.67	8.25	H
	5568	-46.34	-13	-33.34	-49.21	-53.4	2.66	9.73	H
	7422	-49.91	-13	-36.91	-54.08	-59.1	2.45	11.64	H
	9273	-45.55	-13	-32.55	-52.3	-55.6	2.54	12.59	H
	11131.5	-53.34	-13	-40.34	-64.6	-63.1	2.69	12.45	H
	12990	-55.94	-13	-42.94	-69.02	-66	2.93	12.99	H
									H
	3708	-31.02	-13	-18.02	-26.75	-37.6	1.67	8.25	V
	5568	-47.74	-13	-34.74	-50.56	-54.8	2.66	9.73	V
	7422	-53.01	-13	-40.01	-57.49	-62.2	2.45	11.64	V
	9273	-48.45	-13	-35.45	-55.6	-58.5	2.54	12.59	V
	11131.5	-57.34	-13	-44.34	-68.53	-67.1	2.69	12.45	V
	12990	-56.74	-13	-43.74	-69.47	-66.8	2.93	12.99	V
									V
Middle	3762	-32.27	-13	-19.27	-28.06	-38.9	1.69	8.31	H
	5640	-47.85	-13	-34.85	-50.96	-54.9	2.71	9.76	H
	7518	-50.21	-13	-37.21	-54.45	-59.6	2.42	11.81	H
	9399	-55.13	-13	-42.13	-62.02	-65.1	2.57	12.54	H
	11278.5	-57.20	-13	-44.20	-69.1	-66.9	2.68	12.39	H
	13158	-55.95	-13	-42.95	-68.94	-66.2	2.97	13.22	H
									H
	3762	-34.27	-13	-21.27	-30.08	-40.9	1.69	8.31	V
	5640	-52.75	-13	-39.75	-55.9	-59.8	2.71	9.76	V
	7518	-50.51	-13	-37.51	-54.9	-59.9	2.42	11.81	V
	9399	-53.33	-13	-40.33	-60.62	-63.3	2.57	12.54	V
	13158	-57.55	-13	-44.55	-70.29	-67.8	2.97	13.22	V
	15037.5	-48.26	-13	-35.26	-61.61	-58.3	3.61	13.65	V
									V



Highest	3810	-28.53	-13	-15.53	-24.26	-35.2	1.70	8.37	H
	5718	-49.76	-13	-36.76	-53.35	-56.8	2.75	9.79	H
	7620	-47.52	-13	-34.52	-52.11	-57	2.39	11.87	H
	9525	-50.71	-13	-37.71	-57.73	-60.6	2.60	12.49	H
	11436	-58.26	-13	-45.26	-70.65	-67.9	2.68	12.33	H
	13336.5	-56.44	-13	-43.44	-69.19	-66.9	3.01	13.47	H
									H
	3810	-27.83	-13	-14.83	-23.6	-34.5	1.70	8.37	V
	5718	-49.66	-13	-36.66	-53.26	-56.7	2.75	9.79	V
	7620	-48.82	-13	-35.82	-53.67	-58.3	2.39	11.87	V
	9525	-50.01	-13	-37.01	-57.42	-59.9	2.60	12.49	V
	11436	-58.16	-13	-45.16	-70.52	-67.8	2.68	12.33	V
	13336.5	-58.14	-13	-45.14	-68.94	-68.6	3.01	13.47	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	3714	-30.89	-13	-17.89	-26.48	-37.48	1.67	8.26	H
	5574	-45.88	-13	-32.88	-48.41	-52.94	2.67	9.73	H
	7428	-51.63	-13	-38.63	-55.48	-60.83	2.45	11.66	H
	9283.5	-45.57	-13	-32.57	-52	-55.61	2.54	12.59	H
	11142	-49.87	-13	-36.87	-60.96	-59.63	2.69	12.44	H
	13000.5	-56.23	-13	-43.23	-68.94	-66.3	2.93	13.00	H
									H
	3714	-32.96	-13	-19.96	-28.53	-39.55	1.67	8.26	V
	5574	-47.43	-13	-34.43	-49.95	-54.49	2.67	9.73	V
	7428	-54.46	-13	-41.46	-58.57	-63.66	2.45	11.66	V
	9283.5	-48.71	-13	-35.71	-55.53	-58.75	2.54	12.59	V
	11142	-53.59	-13	-40.59	-64.47	-63.35	2.69	12.44	V
	13000.5	-57.31	-13	-44.31	-69.6	-67.38	2.93	13.00	V
									V
Middle	3762	-28.44	-13	-15.44	-24.01	-35.07	1.69	8.31	H
	5640	-44.67	-13	-31.67	-47.59	-51.72	2.71	9.76	H
	7518	-46.83	-13	-33.83	-50.84	-56.22	2.42	11.81	H
	9399	-51.61	-13	-38.61	-58.26	-61.58	2.57	12.54	H
	13158	-56.38	-13	-43.38	-69.02	-66.63	2.97	13.22	H
	15037.5	-49.28	-13	-36.28	-62.07	-59.32	3.61	13.65	H
									H
	3762	-30.81	-13	-17.81	-26.32	-37.44	1.69	8.31	V
	5640	-49.64	-13	-36.64	-52.47	-56.69	2.71	9.76	V
	7518	-50.28	-13	-37.28	-54.37	-59.67	2.42	11.81	V
	9399	-54.59	-13	-41.59	-61.58	-64.56	2.57	12.54	V
	13158	-57.33	-13	-44.33	-69.75	-67.58	2.97	13.22	V
	15037.5	-46.87	-13	-33.87	-59.87	-56.91	3.61	13.65	V
									V



Highest	3804	-32.96	-13	-19.96	-28.44	-39.63	1.70	8.36	H
	5706	-54.28	-13	-41.28	-57.42	-61.32	2.74	9.78	H
	7608	-46.97	-13	-33.97	-51.26	-56.44	2.39	11.86	H
	9514.5	-49.62	-13	-36.62	-56.37	-59.52	2.59	12.49	H
	11415	-54.36	-13	-41.36	-66.35	-64.01	2.68	12.33	H
	15216	-45.17	-13	-32.17	-58.69	-55.38	3.69	13.90	H
									H
	3804	-32.96	-13	-19.96	-28.48	-39.63	1.70	8.36	V
	5706	-53.98	-13	-40.98	-57.19	-61.02	2.74	9.78	V
	7608	-45.99	-13	-32.99	-50.52	-55.46	2.39	11.86	V
	9514.5	-50.39	-13	-37.39	-57.47	-60.29	2.59	12.49	V
	11415	-55.28	-13	-42.28	-67.3	-64.93	2.68	12.33	V
	15216	-44.98	-13	-31.98	-58.6	-55.19	3.69	13.90	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	3720	-31.33	-13	-18.33	-26.87	-37.92	1.67	8.26	H
	5580	-46.85	-13	-33.85	-49.38	-53.91	2.67	9.73	H
	7440	-52.44	-13	-39.44	-56.36	-61.67	2.45	11.68	H
	9304.5	-47.16	-13	-34.16	-53.62	-57.19	2.55	12.58	H
	11163	-43.84	-13	-30.84	-54.99	-53.59	2.69	12.43	H
	13021.5	-53.66	-13	-40.66	-66.44	-63.75	2.94	13.03	H
									H
	3720	-33.02	-13	-20.02	-28.62	-39.61	1.67	8.26	V
	5580	-48.31	-13	-35.31	-50.84	-55.37	2.67	9.73	V
	7440	-55.23	-13	-42.23	-59.34	-64.46	2.45	11.68	V
	9304.5	-49.88	-13	-36.88	-56.71	-59.91	2.55	12.58	V
	11163	-50.54	-13	-37.54	-61.54	-60.29	2.69	12.43	V
	13021.5	-55.87	-13	-42.87	-68.31	-65.96	2.94	13.03	V
									V
Middle	3762	-28.26	-13	-15.26	-23.73	-34.89	1.69	8.31	H
	5640	-46.12	-13	-33.12	-48.99	-53.17	2.71	9.76	H
	7518	-47.44	-13	-34.44	-51.36	-56.83	2.42	11.81	H
	9399	-54.26	-13	-41.26	-60.82	-64.23	2.57	12.54	H
	13158	-55.28	-13	-42.28	-67.94	-65.53	2.97	13.22	H
	15037.5	-49.22	-13	-36.22	-62.1	-59.26	3.61	13.65	H
									H
	3762	-30.56	-13	-17.56	-26.07	-37.19	1.69	8.31	V
	5640	-50.88	-13	-37.88	-53.72	-57.93	2.71	9.76	V
	7518	-49.83	-13	-36.83	-53.98	-59.22	2.42	11.81	V
	9399	-55.02	-13	-42.02	-62.02	-64.99	2.57	12.54	V
	13158	-55.13	-13	-42.13	-67.55	-65.38	2.97	13.22	V
	15037.5	-49.28	-13	-36.28	-62.34	-59.32	3.61	13.65	V
									V



Highest	3798	-31.98	-13	-18.98	-27.44	-38.64	1.70	8.36	H
	5700	-48.43	-13	-35.43	-51.53	-55.47	2.74	9.78	H
	7602	-47.28	-13	-34.28	-51.49	-56.74	2.40	11.86	H
	9504	-49.38	-13	-36.38	-56.1	-59.29	2.59	12.50	H
	11404.5	-48.44	-13	-35.44	-60.47	-58.09	2.68	12.34	H
	15195	-50.26	-13	-37.26	-63.59	-60.45	3.68	13.87	H
									H
	3798	-34.28	-13	-21.28	-29.72	-40.94	1.70	8.36	V
	5700	-50.99	-13	-37.99	-54.09	-58.03	2.74	9.78	V
	7602	-50.82	-13	-37.82	-55.27	-60.28	2.40	11.86	V
	9504	-50.48	-13	-37.48	-57.56	-60.39	2.59	12.50	V
	11404.5	-53.36	-13	-40.36	-65.28	-63.01	2.68	12.34	V
	15195	-50.87	-13	-37.87	-64.44	-61.06	3.68	13.87	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	-41.83	-13	-28.83	-37.7	-47.9	1.58	7.65	H
	5136	-34.12	-13	-21.12	-34.8	-41.4	2.42	9.70	H
	6846	-50.42	-13	-37.42	-55.21	-58.4	2.64	10.62	H
	8556	-55.76	-13	-42.76	-62.18	-65.9	2.39	12.52	H
	10270.5	-49.29	-13	-36.29	-57.82	-58.9	2.69	12.31	H
	11982	-43.78	-13	-30.78	-56.24	-53.4	2.68	12.30	H
									H
	3420	-47.33	-13	-34.33	-43.09	-53.4	1.58	7.65	V
	5136	-43.22	-13	-30.22	-43.68	-50.5	2.42	9.70	V
	6846	-54.62	-13	-41.62	-59.31	-62.6	2.64	10.62	V
	8556	-58.16	-13	-45.16	-64.95	-68.3	2.39	12.52	V
	10270.5	-55.49	-13	-42.49	-63.84	-65.1	2.69	12.31	V
	11982	-45.78	-13	-32.78	-57.76	-55.4	2.68	12.30	V
									V
Middle	3468	-33.64	-13	-20.64	-29.68	-39.9	1.59	7.86	H
	5196	-35.65	-13	-22.65	-36.64	-42.9	2.45	9.70	H
	6930	-46.40	-13	-33.40	-51.07	-54.5	2.61	10.72	H
	8664	-46.54	-13	-33.54	-53	-56.7	2.41	12.57	H
	10396.5	-41.13	-13	-28.13	-49.91	-50.8	2.69	12.36	H
	12129	-42.68	-13	-29.68	-55.27	-52.3	2.71	12.33	H
									H
	3468	-40.44	-13	-27.44	-36.47	-46.7	1.59	7.86	V
	5196	-42.35	-13	-29.35	-43.18	-49.6	2.45	9.70	V
	6930	-52.50	-13	-39.50	-57.18	-60.6	2.61	10.72	V
	8664	-50.24	-13	-37.24	-56.99	-60.4	2.41	12.57	V
	10396.5	-47.43	-13	-34.43	-56.14	-57.1	2.69	12.36	V
	12129	-44.48	-13	-31.48	-56.55	-54.1	2.71	12.33	V
									V



Highest	3510	-38.50	-13	-25.50	-34.7	-44.9	1.61	8.01	H
	5262	-36.19	-13	-23.19	-37.45	-43.4	2.49	9.70	H
	7020	-53.54	-13	-40.54	-58.12	-61.8	2.58	10.84	H
	8772	-55.32	-13	-42.32	-61.71	-65.5	2.43	12.61	H
	10533	-52.19	-13	-39.19	-61.22	-61.9	2.69	12.41	H
	12286.5	-52.79	-13	-39.79	-65.48	-62.4	2.75	12.36	H
									H
	3510	-45.50	-13	-32.50	-41.51	-51.9	1.61	8.01	V
	5262	-41.49	-13	-28.49	-42.64	-48.7	2.49	9.70	V
	7020	-57.14	-13	-44.14	-61.77	-65.4	2.58	10.84	V
	8772	-58.42	-13	-45.42	-65.18	-68.6	2.43	12.61	V
	10533	-57.39	-13	-44.39	-66.4	-67.1	2.69	12.41	V
	12286.5	-54.39	-13	-41.39	-66.43	-64	2.75	12.36	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	3426	-47.11	-13	-34.11	-43.02	-53.2	1.58	7.67	H
	5136	-41.02	-13	-28.02	-41.61	-48.3	2.42	9.70	H
	6852	-57.12	-13	-44.12	-61.8	-65.1	2.64	10.62	H
	8562	-59.36	-13	-46.36	-65.81	-69.5	2.39	12.52	H
	10281	-56.08	-13	-43.08	-64.67	-65.7	2.69	12.31	H
	11992.5	-47.08	-13	-34.08	-59.56	-56.7	2.68	12.30	H
									H
	3426	-47.01	-13	-34.01	-43.02	-53.1	1.58	7.67	V
	5136	-41.86	-13	-28.86	-42.27	-49.14	2.42	9.70	V
	6852	-57.52	-13	-44.52	-62.24	-65.5	2.64	10.62	V
	8562	-59.26	-13	-46.26	-66.02	-69.4	2.39	12.52	V
	10281	-56.58	-13	-43.58	-64.97	-66.2	2.69	12.31	V
	11992.5	-47.48	-13	-34.48	-59.45	-57.1	2.68	12.30	V
									V
Middle	3468	-40.24	-13	-27.24	-36.32	-46.5	1.59	7.86	H
	5202	-45.55	-13	-32.55	-46.48	-52.8	2.45	9.70	H
	6936	-53.89	-13	-40.89	-58.54	-62	2.61	10.72	H
	8670	-52.34	-13	-39.34	-58.77	-62.5	2.41	12.57	H
	10407	-45.53	-13	-32.53	-54.36	-55.2	2.69	12.36	H
	12139.5	-43.29	-13	-30.29	-55.84	-52.9	2.71	12.33	H
									H
	3468	-40.34	-13	-27.34	-36.3	-46.6	1.59	7.86	V
	5202	-46.15	-13	-33.15	-46.97	-53.4	2.45	9.70	V
	6936	-53.19	-13	-40.19	-57.89	-61.3	2.61	10.72	V
	8670	-52.34	-13	-39.34	-59.08	-62.5	2.41	12.57	V
	10407	-44.33	-13	-31.33	-53.03	-54	2.69	12.36	V
	12139.5	-43.99	-13	-30.99	-55.97	-53.6	2.71	12.33	V
									V



Highest	3510	-47.00	-13	-34.00	-43.04	-53.4	1.61	8.01	H
	5262	-43.99	-13	-30.99	-45.14	-51.2	2.49	9.70	H
	7014	-57.66	-13	-44.66	-62.22	-65.9	2.59	10.83	H
	8772	-58.92	-13	-45.92	-65.29	-69.1	2.43	12.61	H
	10522.5	-56.19	-13	-43.19	-65.3	-65.9	2.69	12.40	H
	12276	-51.59	-13	-38.59	-64.25	-61.2	2.75	12.36	H
									H
	3510	-57.00	-13	-44.00	-43.05	-63.4	1.61	8.01	V
	5262	-43.29	-13	-30.29	-44.5	-50.5	2.49	9.70	V
	7014	-57.96	-13	-44.96	-62.54	-66.2	2.59	10.83	V
	8772	-58.52	-13	-45.52	-65.33	-68.7	2.43	12.61	V
	10522.5	-56.09	-13	-43.09	-65.05	-65.8	2.69	12.40	V
	12276	-51.59	-13	-38.59	-63.65	-61.2	2.75	12.36	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	3426	-47.01	-13	-34.01	-42.91	-53.1	1.58	7.67	H
	5136	-41.62	-13	-28.62	-42.2	-48.9	2.42	9.70	H
	6852	-57.22	-13	-44.22	-61.85	-65.2	2.64	10.62	H
	8562	-58.26	-13	-45.26	-64.66	-68.4	2.39	12.52	H
	10270.5	-55.69	-13	-42.69	-64.19	-65.3	2.69	12.31	H
	11992.5	-45.58	-13	-32.58	-58.13	-55.2	2.68	12.30	H
									H
	3426	-46.91	-13	-33.91	-42.88	-53	1.58	7.67	V
	5136	-40.82	-13	-27.82	-41.3	-48.1	2.42	9.70	V
	6852	-57.22	-13	-44.22	-61.77	-65.2	2.64	10.62	V
	8562	-58.66	-13	-45.66	-65.42	-68.8	2.39	12.52	V
	10270.5	-56.19	-13	-43.19	-64.61	-65.8	2.69	12.31	V
	11992.5	-46.28	-13	-33.28	-58.26	-55.9	2.68	12.30	V
									V
Middle	3468	-33.34	-13	-20.34	-29.39	-39.6	1.59	7.86	H
	5196	-35.25	-13	-22.25	-36.19	-42.5	2.45	9.70	H
	6930	-46.90	-13	-33.90	-51.51	-55	2.61	10.72	H
	8664	-46.24	-13	-33.24	-52.67	-56.4	2.41	12.57	H
	10396.5	-38.53	-13	-25.53	-47.36	-48.2	2.69	12.36	H
	12129	-40.08	-13	-27.08	-52.69	-49.7	2.71	12.33	H
									H
	3468	-40.04	-13	-27.04	-36.07	-46.3	1.59	7.86	V
	5196	-45.85	-13	-32.85	-46.66	-53.1	2.45	9.70	V
	6930	-52.90	-13	-39.90	-57.54	-61	2.61	10.72	V
	8664	-51.94	-13	-38.94	-58.63	-62.1	2.41	12.57	V
	10396.5	-46.03	-13	-33.03	-54.66	-55.7	2.69	12.36	V
	12129	-42.68	-13	-29.68	-54.7	-52.3	2.71	12.33	V
									V



Highest	3504	-57.30	-13	-44.30	-43.47	-63.7	1.61	8.00	H
	5256	-54.68	-13	-41.68	-45.86	-61.9	2.48	9.70	H
	7008	-57.87	-13	-44.87	-62.47	-66.1	2.59	10.82	H
	8760	-58.53	-13	-45.53	-64.98	-68.7	2.43	12.60	H
	10512	-55.49	-13	-42.49	-64.6	-65.2	2.69	12.40	H
	12265.5	-49.59	-13	-36.59	-62.29	-59.2	2.74	12.35	H
									H
	3504	-47.20	-13	-34.20	-43.25	-53.6	1.61	8.00	V
	5256	-45.68	-13	-32.68	-46.79	-52.9	2.48	9.70	V
	7008	-57.07	-13	-44.07	-61.67	-65.3	2.59	10.82	V
	8760	-58.53	-13	-45.53	-65.26	-68.7	2.43	12.60	V
	10512	-55.29	-13	-42.29	-64.23	-65	2.69	12.40	V
	12265.5	-50.29	-13	-37.29	-62.36	-59.9	2.74	12.35	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	3432	-39.38	-13	-26.38	-35.22	-45.5	1.58	7.70	H
	5148	-29.52	-13	-16.52	-29.86	-36.8	2.42	9.70	H
	6858	-50.91	-13	-37.91	-55.38	-58.9	2.64	10.63	H
	8574	-53.06	-13	-40.06	-59.15	-63.2	2.39	12.53	H
	10291	-53.88	-13	-40.88	-62.34	-63.5	2.69	12.32	H
	12003	-51.58	-13	-38.58	-63.86	-61.2	2.68	12.30	H
									H
	3432	-44.58	-13	-31.58	-40.27	-50.7	1.58	7.70	V
	5148	-38.52	-13	-25.52	-38.77	-45.8	2.42	9.70	V
	6858	-55.81	-13	-42.81	-58.78	-63.8	2.64	10.63	V
	8574	-55.96	-13	-42.96	-62.51	-66.1	2.39	12.53	V
	10291	-59.48	-13	-46.48	-67.39	-69.1	2.69	12.32	V
	12003	-54.88	-13	-41.88	-66.67	-64.5	2.68	12.30	V
									V
Middle	3468	-34.54	-13	-21.54	-30.04	-40.8	1.59	7.86	H
	5196	-35.55	-13	-22.55	-36.06	-42.8	2.45	9.70	H
	6930	-46.00	-13	-33.00	-50.28	-54.1	2.61	10.72	H
	8664	-46.04	-13	-33.04	-51.9	-56.2	2.41	12.57	H
	10396	-39.83	-13	-26.83	-48.54	-49.5	2.69	12.36	H
	12129	-42.98	-13	-29.98	-54.82	-52.6	2.71	12.33	H
									H
	3468	-41.24	-13	-28.24	-36.67	-47.5	1.59	7.86	V
	5196	-42.25	-13	-29.25	-42.28	-49.5	2.45	9.70	V
	6930	-53.10	-13	-40.10	-57.15	-61.2	2.61	10.72	V
	8664	-50.84	-13	-37.84	-56.94	-61	2.41	12.57	V
	10396	-45.83	-13	-32.83	-54.53	-55.5	2.69	12.36	V
	12129	-44.48	-13	-31.48	-56.32	-54.1	2.71	12.33	V
									V



Highest	3498	-39.71	-13	-26.71	-35.82	-46.1	1.60	7.99	H
	5250	-39.98	-13	-26.98	-40.78	-47.2	2.48	9.70	H
	7002	-51.29	-13	-38.29	-55.74	-59.5	2.59	10.80	H
	8748	-54.43	-13	-41.43	-60.7	-64.6	2.43	12.60	H
	10501.5	-46.69	-13	-33.69	-55.55	-56.4	2.69	12.40	H
	12255	-45.29	-13	-32.29	-57.63	-54.9	2.74	12.35	H
									H
	3498	-45.91	-13	-32.91	-41.88	-52.3	1.60	7.99	V
	5250	-45.78	-13	-32.78	-46.73	-53	2.48	9.70	V
	7002	-54.99	-13	-41.99	-59.48	-63.2	2.59	10.80	V
	8748	-56.93	-13	-43.93	-63.4	-67.1	2.43	12.60	V
	10501.5	-54.69	-13	-41.69	-63.41	-64.4	2.69	12.40	V
	12255	-48.49	-13	-35.49	-60.41	-58.1	2.74	12.35	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	3438	-35.46	-13	-22.46	-31.44	-41.6	1.58	7.73	H
	5154	-30.23	-13	-17.23	-30.92	-37.5	2.43	9.70	H
	6870	-50.09	-13	-37.09	-54.78	-58.1	2.63	10.64	H
	8586	-50.96	-13	-37.96	-57.37	-61.1	2.39	12.53	H
	10302	-50.57	-13	-37.57	-59.15	-60.2	2.69	12.32	H
	12024	-43.38	-13	-30.38	-55.89	-53	2.68	12.30	H
									H
	3438	-41.56	-13	-28.56	-37.48	-47.7	1.58	7.73	V
	5154	-38.23	-13	-25.23	-38.83	-45.5	2.43	9.70	V
	6870	-54.29	-13	-41.29	-58.96	-62.3	2.63	10.64	V
	8586	-54.46	-13	-41.46	-61.24	-64.6	2.39	12.53	V
	10302	-56.97	-13	-43.97	-65.47	-66.6	2.69	12.32	V
	12024	-46.38	-13	-33.38	-58.39	-56	2.68	12.30	V
									V
Middle	3468	-33.44	-13	-20.44	-29.53	-39.7	1.59	7.86	H
	5196	-34.55	-13	-21.55	-35.52	-41.8	2.45	9.70	H
	6930	-42.70	-13	-29.70	-47.4	-50.8	2.61	10.72	H
	8664	-45.34	-13	-32.34	-51.7	-55.5	2.41	12.57	H
	10396.5	-37.83	-13	-24.83	-46.68	-47.5	2.69	12.36	H
	12129	-41.68	-13	-28.68	-54.31	-51.3	2.71	12.33	H
									H
	3468	-40.64	-13	-27.64	-36.64	-46.9	1.59	7.86	V
	5196	-41.35	-13	-28.35	-42.19	-48.6	2.45	9.70	V
	6930	-51.00	-13	-38.00	-55.6	-59.1	2.61	10.72	V
	8664	-49.24	-13	-36.24	-56.05	-59.4	2.41	12.57	V
	10396.5	-47.13	-13	-34.13	-55.78	-56.8	2.69	12.36	V
	12129	-42.78	-13	-29.78	-54.82	-52.4	2.71	12.33	V
									V



Highest	3498	-37.91	-13	-24.91	-33.97	-44.3	1.60	7.99	H
	5244	-38.38	-13	-25.38	-39.56	-45.6	2.48	9.70	H
	6990	-46.71	-13	-33.71	-51.28	-54.9	2.59	10.79	H
	8736	-54.53	-13	-41.53	-60.94	-64.7	2.43	12.59	H
	10480.5	-46.00	-13	-33.00	-55	-55.7	2.69	12.39	H
	12234	-45.69	-13	-32.69	-58.2	-55.3	2.74	12.35	H
									H
	3498	-42.91	-13	-29.91	-38.97	-49.3	1.60	7.99	V
	5244	-44.98	-13	-31.98	-46.08	-52.2	2.48	9.70	V
	6990	-54.11	-13	-41.11	-58.72	-62.3	2.59	10.79	V
	8736	-57.43	-13	-44.43	-64.16	-67.6	2.43	12.59	V
	10491	-53.00	-13	-40.00	-61.84	-62.7	2.69	12.40	V
	12234	-47.09	-13	-34.09	-59.08	-56.7	2.74	12.35	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	-47.13	-13	-34.13	-43.01	-53.2	1.58	7.65	H
	5136	-46.12	-13	-33.12	-46.75	-53.4	2.42	9.70	H
	6846	-57.22	-13	-44.22	-62.02	-65.2	2.64	10.62	H
	8556	-59.76	-13	-46.76	-66.19	-69.9	2.39	12.52	H
	10270.5	-53.69	-13	-40.69	-62.17	-63.3	2.69	12.31	H
	11982	-46.48	-13	-33.48	-58.98	-56.1	2.68	12.30	H
									H
	3420	-47.33	-13	-34.33	-43.09	-53.4	1.58	7.65	V
	5136	-45.22	-13	-32.22	-45.73	-52.5	2.42	9.70	V
	6846	-57.32	-13	-44.32	-62.06	-65.3	2.64	10.62	V
	8556	-58.96	-13	-45.96	-65.61	-69.1	2.39	12.52	V
	10270.5	-54.29	-13	-41.29	-62.72	-63.9	2.69	12.31	V
	11982	-45.98	-13	-32.98	-58.01	-55.6	2.68	12.30	V
									V
Middle	3450	-33.41	-13	-20.41	-29.46	-39.6	1.59	7.78	H
	5172	-37.34	-13	-24.34	-38.1	-44.6	2.44	9.70	H
	6894	-48.55	-13	-35.55	-53.23	-56.6	2.62	10.67	H
	8616	-49.45	-13	-36.45	-55.9	-59.6	2.40	12.55	H
	10344	-49.86	-13	-36.86	-58.61	-59.5	2.69	12.34	H
	12066	-42.78	-13	-29.78	-55.17	-52.4	2.69	12.31	H
									H
	3450	-39.41	-13	-26.41	-35.39	-45.6	1.59	7.78	V
	5172	-43.14	-13	-30.14	-43.82	-50.4	2.44	9.70	V
	6894	-54.55	-13	-41.55	-59.24	-62.6	2.62	10.67	V
	8616	-53.25	-13	-40.25	-59.99	-63.4	2.40	12.55	V
	10344	-57.06	-13	-44.06	-65.67	-66.7	2.69	12.34	V
	12066	-44.48	-13	-31.48	-56.41	-54.1	2.69	12.31	V
									V



Highest	3474	-41.11	-13	-28.11	-37.24	-47.4	1.60	7.89	H
	5208	-46.26	-13	-33.26	-47.32	-53.5	2.46	9.70	H
	6942	-55.18	-13	-42.18	-59.84	-63.3	2.61	10.73	H
	8682	-51.94	-13	-38.94	-58.21	-62.1	2.41	12.57	H
	10417.5	-44.63	-13	-31.63	-53.51	-54.3	2.69	12.37	H
	12150	-42.99	-13	-29.99	-55.59	-52.6	2.72	12.33	H
									H
	3474	-41.31	-13	-28.31	-37.31	-47.6	1.60	7.89	V
	5208	-46.36	-13	-33.36	-47.28	-53.6	2.46	9.70	V
	6942	-54.78	-13	-41.78	-59.42	-62.9	2.61	10.73	V
	8682	-51.24	-13	-38.24	-58.04	-61.4	2.41	12.57	V
	10417.5	-45.73	-13	-32.73	-54.43	-55.4	2.69	12.37	V
	12150	-43.49	-13	-30.49	-55.55	-53.1	2.72	12.33	V
									V

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