



LTE Band 17 / 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	1408	-64.13	-13	-51.13	-76.38	-65.84	0.87	4.73	H
	2112	-63.67	-13	-50.67	-78.51	-64.59	1.17	4.24	H
	2816	-60.57	-13	-47.57	-78.85	-62.68	1.39	5.65	H
									H
									H
									H
									H
	1408	-63.06	-13	-50.06	-75.31	-64.77	0.87	4.73	V
	2112	-63.55	-13	-50.55	-78.39	-64.47	1.17	4.24	V
	2816	-60.43	-13	-47.43	-78.71	-62.54	1.39	5.65	V
									V
									V
									V
									V
Middle	1416	-64.00	-13	-51.00	-76.36	-65.75	0.87	4.78	H
	2120	-63.39	-13	-50.39	-78.31	-64.33	1.17	4.26	H
	2824	-60.49	-13	-47.49	-78.77	-62.61	1.39	5.66	H
									H
									H
									H
									H
	1416	-63.24	-13	-50.24	-75.60	-64.99	0.87	4.78	V
	2120	-63.37	-13	-50.37	-78.29	-64.31	1.17	4.26	V
	2824	-60.21	-13	-47.21	-78.49	-62.33	1.39	5.66	V
									V
									V
									V
									V
									V
Highest	1416	-64.00	-13	-51.00	-76.36	-65.75	0.87	4.78	H
	2120	-63.58	-13	-50.58	-78.50	-64.52	1.17	4.26	H
	2824	-60.59	-13	-47.59	-78.87	-62.71	1.39	5.66	H
									H
									H
									H
									H
	1416	-63.71	-13	-50.71	-76.07	-65.46	0.87	4.78	V
	2120	-63.62	-13	-50.62	-78.54	-64.56	1.17	4.26	V
	2824	-60.49	-13	-47.49	-78.77	-62.61	1.39	5.66	V
									V
									V
									V
									V
									V

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

**LTE Band 66**

LTE Band 66 / 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	-54.91	-13	-41.91	-75.21	-60.98	1.58	7.65	H
	6843	-42.88	-13	-29.88	-75.19	-50.85	2.64	10.61	H
	8551	-42.92	-13	-29.92	-77.98	-53.05	2.39	12.52	H
	11968	-39.81	-13	-26.81	-80.92	-49.43	2.68	12.30	H
	13680	-34.60	-13	-21.60	-80.06	-45.38	3.10	13.88	H
	15392	-32.69	-13	-19.69	-79.62	-43.08	3.76	14.15	H
									H
	3420	-56.37	-13	-43.37	-76.67	-62.44	1.58	7.65	V
	6843	-47.65	-13	-34.65	-79.96	-55.62	2.64	10.61	V
	8551	-45.38	-13	-32.38	-80.44	-55.51	2.39	12.52	V
	11968	-37.11	-13	-24.11	-78.22	-46.73	2.68	12.30	V
	13680	-34.38	-13	-21.38	-79.84	-45.16	3.10	13.88	V
	15392	-32.30	-13	-19.30	-79.23	-42.69	3.76	14.15	V
									V
Middle	3490	-44.10	-13	-31.10	-74.59	-50.45	1.60	7.96	H
	6976	-42.77	-13	-29.77	-75.51	-50.94	2.60	10.77	H
	10464	-38.61	-13	-25.61	-80.18	-48.3	2.69	12.39	H
	12208	-39.94	-13	-26.94	-80.8	-49.55	2.73	12.34	H
	13960	-34.42	-13	-21.42	-80.4	-45.41	3.17	14.16	H
									H
									H
	3490	-55.98	-13	-42.98	-76.47	-62.33	1.60	7.96	V
	6976	-47.19	-13	-34.19	-79.93	-55.36	2.60	10.77	V
	10464	-37.20	-13	-24.20	-78.77	-46.89	2.69	12.39	V
	12208	-36.84	-13	-23.84	-77.7	-46.45	2.73	12.34	V
	13960	-33.80	-13	-20.80	-79.78	-44.79	3.17	14.16	V
									V
Highest	3560	-55.46	-13	-42.46	-76.08	-61.91	1.62	8.07	H
	7116	-41.74	-13	-28.74	-74.74	-50.22	2.55	11.03	H
	8894	-42.22	-13	-29.22	-78.31	-52.42	2.46	12.66	H
	10672	-37.98	-13	-24.98	-79.87	-47.72	2.69	12.43	H
	12448	-40.24	-13	-27.24	-80.9	-49.84	2.79	12.39	H
	14232	-30.00	-13	-17.00	-76.59	-40.36	3.28	13.64	H
									H
	3560	-56.79	-13	-43.79	-77.41	-63.24	1.62	8.07	V
	7116	-45.86	-13	-32.86	-78.86	-54.34	2.55	11.03	V
	8894	-44.59	-13	-31.59	-80.68	-54.79	2.46	12.66	V
	10672	-34.79	-13	-21.79	-76.68	-44.53	2.69	12.43	V
	12448	-38.10	-13	-25.10	-78.76	-47.7	2.79	12.39	V
	14232	-29.26	-13	-16.26	-75.85	-39.62	3.28	13.64	V

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



LTE Band 66 / 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	-54.32	-13	-41.32	-74.62	-60.39	1.58	7.65	H
	6843	-41.57	-13	-28.57	-73.88	-49.54	2.64	10.61	H
	8551	-43.35	-13	-30.35	-78.41	-53.48	2.39	12.52	H
	11968	-39.53	-13	-26.53	-80.64	-49.15	2.68	12.30	H
	13680	-35.05	-13	-22.05	-80.51	-45.83	3.10	13.88	H
	15392	-33.21	-13	-20.21	-80.14	-43.6	3.76	14.15	H
									H
	3420	-57.43	-13	-44.43	-77.73	-63.5	1.58	7.65	V
	6843	-47.01	-13	-34.01	-79.32	-54.98	2.64	10.61	V
	8551	-45.33	-13	-32.33	-80.39	-55.46	2.39	12.52	V
	11968	-36.41	-13	-23.41	-77.52	-46.03	2.68	12.30	V
	13680	-34.44	-13	-21.44	-79.9	-45.22	3.10	13.88	V
	15392	-32.70	-13	-19.70	-79.63	-43.09	3.76	14.15	V
									V
Middle	3490	-54.35	-13	-41.35	-74.84	-60.7	1.60	7.96	H
	6976	-43.97	-13	-30.97	-76.71	-52.14	2.60	10.77	H
	10464	-37.38	-13	-24.38	-78.95	-47.07	2.69	12.39	H
	12208	-39.22	-13	-26.22	-80.08	-48.83	2.73	12.34	H
	13952	-34.35	-13	-21.35	-80.33	-45.33	3.17	14.15	H
	15696	-34.12	-13	-21.12	-80.85	-44.26	3.89	14.03	H
									H
	3490	-57.41	-13	-44.41	-77.9	-63.76	1.60	7.96	V
	6976	-47.06	-13	-34.06	-79.8	-55.23	2.60	10.77	V
	10464	-38.71	-13	-25.71	-80.28	-48.4	2.69	12.39	V
	12208	-37.47	-13	-24.47	-78.33	-47.08	2.73	12.34	V
	13952	-34.07	-13	-21.07	-80.05	-45.05	3.17	14.15	V
	15696	-33.53	-13	-20.53	-80.26	-43.67	3.89	14.03	V
									V
									V
Highest	3553	-55.61	-13	-42.61	-76.21	-62.05	1.62	8.06	H
	5331	-53.45	-13	-40.45	-79.83	-60.62	2.53	9.70	H
	7109	-45.13	-13	-32.13	-78.1	-53.59	2.56	11.02	H
	8887	-42.36	-13	-29.36	-78.43	-52.56	2.46	12.65	H
	10664	-37.24	-13	-24.24	-79.09	-46.98	2.69	12.43	H
	12440	-40.68	-13	-27.68	-81.34	-50.28	2.79	12.39	H
	14216	-32.15	-13	-19.15	-78.7	-42.56	3.27	13.68	H
	3553	-58.19	-13	-45.19	-78.79	-64.63	1.62	8.06	V
	5331	-54.65	-13	-41.65	-81.03	-61.82	2.53	9.70	V
	7109	-47.12	-13	-34.12	-80.09	-55.58	2.56	11.02	V
	8887	-44.65	-13	-31.65	-80.72	-54.85	2.46	12.65	V
	10664	-34.05	-13	-21.05	-75.9	-43.79	2.69	12.43	V
	12440	-38.26	-13	-25.26	-78.92	-47.86	2.79	12.39	V
	14216	-30.80	-13	-17.80	-77.35	-41.21	3.27	13.68	V

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



LTE Band 66 / 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	-54.00	-13	-41.00	-74.3	-60.07	3420	-54.00	H
	6843	-41.49	-13	-28.49	-73.8	-49.46	6843	-41.49	H
	8551	-42.49	-13	-29.49	-77.55	-52.62	8551	-42.49	H
	11976	-39.39	-13	-26.39	-80.46	-49.01	11976	-39.39	H
	15392	-32.56	-13	-19.56	-79.49	-42.95	15392	-32.56	H
									H
									H
	3420	-57.13	-13	-44.13	-77.43	-63.2	3420	-57.13	V
	6843	-46.92	-13	-33.92	-79.23	-54.89	6843	-46.92	V
	8551	-44.89	-13	-31.89	-79.95	-55.02	8551	-44.89	V
	11976	-36.78	-13	-23.78	-77.85	-46.4	11976	-36.78	V
	15392	-32.48	-13	-19.48	-79.41	-42.87	15392	-32.48	V
									V
									V
Middle	3483	-55.10	-13	-42.10	-75.73	-61.43	1.60	7.93	H
	6969	-44.71	-13	-31.71	-77.12	-52.87	2.60	10.76	H
	12200	-39.24	-13	-26.24	-80.48	-48.85	2.73	12.34	H
	15688	-33.91	-13	-20.91	-80.56	-44.06	3.88	14.04	H
									H
									H
									H
	3483	-57.92	-13	-44.92	-78.41	-64.25	1.60	7.93	V
	6969	-46.95	-13	-33.95	-79.56	-55.11	2.60	10.76	V
	12200	-37.01	-13	-24.01	-78.06	-46.62	2.73	12.34	V
	15688	-33.14	-13	-20.14	-79.88	-43.29	3.88	14.04	V
									V
									V
									V
									V
Highest	3553	-54.65	-13	-41.65	-75.25	-61.09	1.62	8.06	H
	5324	-53.41	-13	-40.41	-79.75	-60.59	2.52	9.70	H
	7102	-45.42	-13	-32.42	-78.39	-53.87	2.56	11.00	H
	8880	-43.14	-13	-30.14	-79.21	-53.34	2.46	12.65	H
	10656	-37.61	-13	-24.61	-79.48	-47.35	2.69	12.43	H
	12424	-40.24	-13	-27.24	-80.92	-49.84	2.78	12.38	H
	14200	-32.38	-13	-19.38	-78.89	-42.83	3.27	13.72	H
	3553	-58.43	-13	-45.43	-79.03	-64.87	1.62	8.06	V
	5324	-54.58	-13	-41.58	-80.92	-61.76	2.52	9.70	V
	7102	-47.18	-13	-34.18	-80.15	-55.63	2.56	11.00	V
	8880	-44.27	-13	-31.27	-80.34	-54.47	2.46	12.65	V
	10656	-34.07	-13	-21.07	-75.94	-43.81	2.69	12.43	V
	12424	-38.15	-13	-25.15	-78.83	-47.75	2.78	12.38	V
	14200	-31.91	-13	-18.91	-78.42	-42.36	3.27	13.72	V

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



LTE Band 66 / 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	-55.02	-13	-42.02	-76.12	-61.09	1.58	7.65	H
	5130	-53.96	-13	-40.96	-79.52	-61.25	2.41	9.70	H
	6843	-43.76	-13	-30.76	-75.47	-51.73	2.64	10.61	H
	8551	-43.78	-13	-30.78	-78.73	-53.91	2.39	12.52	H
	11976	-39.09	-13	-26.09	-80.58	-48.71	2.68	12.30	H
	13688	-34.28	-13	-21.28	-79.82	-45.06	3.10	13.89	H
	15392	-32.46	-13	-19.46	-79.65	-42.85	3.76	14.15	H
	3420	-57.38	-13	-44.38	-77.61	-63.45	1.58	7.65	V
	5130	-53.54	-13	-40.54	-79.41	-60.83	2.41	9.70	V
	6843	-47.20	-13	-34.20	-79.8	-55.17	2.64	10.61	V
	8551	-44.55	-13	-31.55	-79.88	-54.68	2.39	12.52	V
	11976	-36.63	-13	-23.63	-77.2	-46.25	2.68	12.30	V
	13688	-33.83	-13	-20.83	-79.07	-44.61	3.10	13.89	V
	15392	-31.95	-13	-18.95	-78.32	-42.34	3.76	14.15	V
Middle	3483	-52.90	-13	-39.90	-73.1	-59.23	1.60	7.93	H
	5224	-53.58	-13	-40.58	-79.99	-60.81	2.47	9.70	H
	6962	-41.94	-13	-28.94	-74.25	-50.09	2.60	10.75	H
	8705	-43.80	-13	-30.80	-79.24	-53.96	2.42	12.58	H
	10488	-37.92	-13	-24.92	-79.05	-47.62	2.69	12.40	H
	12184	-39.42	-13	-26.42	-80.5	-49.03	2.72	12.34	H
	13928	-34.89	-13	-21.89	-79.98	-45.85	3.16	14.13	H
	3483	-55.10	-13	-42.10	-76.11	-61.43	1.60	7.93	V
	5224	-54.04	-13	-41.04	-80.17	-61.27	2.47	9.70	V
	6962	-46.94	-13	-33.94	-79.39	-55.09	2.60	10.75	V
	8705	-45.58	-13	-32.58	-80.85	-55.74	2.42	12.58	V
	10488	-37.67	-13	-24.67	-79.13	-47.37	2.69	12.40	V
	12184	-36.98	-13	-23.98	-77.54	-46.59	2.72	12.34	V
	13928	-33.30	-13	-20.30	-79.25	-44.26	3.16	14.13	V
Highest	3539	-56.06	-13	-43.06	-77.15	-62.49	1.62	8.05	H
	5310	-52.90	-13	-39.90	-78.68	-60.08	2.52	9.70	H
	7081	-41.77	-13	-28.77	-74.26	-50.17	2.56	10.96	H
	8852	-42.46	-13	-29.46	-78.51	-52.65	2.45	12.64	H
	10624	-35.58	-13	-22.58	-77.8	-45.31	2.69	12.42	H
	12392	-39.47	-13	-26.47	-80.5	-49.07	2.78	12.38	H
	14168	-32.52	-13	-19.52	-78.51	-43.06	3.25	13.80	H
	3539	-57.16	-13	-44.16	-77.7	-63.59	1.62	8.05	V
	5310	-54.25	-13	-41.25	-80.5	-61.43	2.52	9.70	V
	7081	-46.47	-13	-33.47	-79.69	-54.87	2.56	10.96	V
	8852	-44.90	-13	-31.90	-80.01	-55.09	2.45	12.64	V
	10624	-32.55	-13	-19.55	-74.24	-42.28	2.69	12.42	V
	12392	-37.56	-13	-24.56	-78.19	-47.16	2.78	12.38	V
	14168	-41.31	-13	-28.31	-77.56	-51.85	3.25	13.80	V

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



LTE Band 66 / 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	-54.36	-13	-41.36	-74.64	-60.43	1.58	7.65	H
	6843	-41.75	-13	-28.75	-73.76	-49.72	2.64	10.61	H
	8558	-43.70	-13	-30.70	-78.25	-53.84	2.39	12.52	H
	11976	-38.89	-13	-25.89	-79.92	-48.51	2.68	12.30	H
	15400	-32.47	-13	-19.47	-79.85	-42.87	3.76	14.16	H
									H
									H
	3420	-56.34	-13	-43.34	-76.78	-62.41	1.58	7.65	V
	6843	-46.91	-13	-33.91	-79.04	-54.88	2.64	10.61	V
	8558	-45.88	-13	-32.88	-80.57	-56.02	2.39	12.52	V
	11976	-36.56	-13	-23.56	-77.77	-46.18	2.68	12.30	V
	15400	-32.39	-13	-19.39	-79.02	-42.79	3.76	14.16	V
									V
									V
Middle	3476	-53.29	-13	-40.29	-74.17	-59.59	1.60	7.89	H
	6955	-42.68	-13	-29.68	-75.4	-50.82	2.61	10.75	H
	10432	-38.56	-13	-25.56	-79.66	-48.24	2.69	12.37	H
	12168	-39.10	-13	-26.10	-80.76	-48.71	2.72	12.33	H
	13904	-34.70	-13	-21.70	-80.17	-45.65	3.16	14.10	H
									H
									H
	3476	-55.15	-13	-42.15	-75.48	-61.45	1.60	7.89	V
	6955	-46.15	-13	-33.15	-78.88	-54.29	2.61	10.75	V
	10432	-37.84	-13	-24.84	-79.19	-47.52	2.69	12.37	V
	12168	-36.45	-13	-23.45	-77.74	-46.06	2.72	12.33	V
	13904	-33.81	-13	-20.81	-79.05	-44.76	3.16	14.10	V
									V
									V
Highest	3532	-55.41	-13	-42.41	-76.4	-61.83	1.61	8.04	H
	5296	-52.92	-13	-39.92	-79.17	-60.11	2.51	9.70	H
	7060	-41.14	-13	-28.14	-74.08	-49.49	2.57	10.92	H
	10592	-37.62	-13	-24.62	-78.95	-47.35	2.69	12.42	H
	12360	-39.46	-13	-26.46	-80.66	-49.06	2.77	12.37	H
	14128	-32.31	-13	-19.31	-79.11	-42.97	3.24	13.89	H
									H
	3532	-56.41	-13	-43.41	-77.51	-62.83	1.61	8.04	V
	5296	-54.25	-13	-41.25	-80.76	-61.44	2.51	9.70	V
	7060	-46.74	-13	-33.74	-79.75	-55.09	2.57	10.92	V
	10592	-34.39	-13	-21.39	-76.76	-44.12	2.69	12.42	V
	12360	-37.98	-13	-24.98	-77.91	-47.58	2.77	12.37	V
	14128	-31.51	-13	-18.51	-78.16	-42.17	3.24	13.89	V
									V

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



LTE Band 66 / 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	-54.19	-13	-41.19	-74.46	-60.26	1.58	7.65	H
	6843	-40.14	-13	-27.14	-72.97	-48.11	2.64	10.61	H
	8558	-42.79	-13	-29.79	-77.93	-52.93	2.39	12.52	H
	11976	-39.65	-13	-26.65	-80.44	-49.27	2.68	12.30	H
	15400	-32.66	-13	-19.66	-79.23	-43.06	3.76	14.16	H
									H
	3420	-55.31	-13	-42.31	-75.7	-61.38	1.58	7.65	H
	6843	-46.08	-13	-33.08	-78.45	-54.05	2.64	10.61	V
	8558	-45.57	-13	-32.57	-80.42	-55.71	2.39	12.52	V
	11976	-36.67	-13	-23.67	-77.28	-46.29	2.68	12.30	V
	15400	-32.36	-13	-19.36	-78.95	-42.76	3.76	14.16	V
									V
									V
									V
Middle	3476	-55.51	-13	-42.51	-76.25	-61.81	1.60	7.89	H
	6948	-42.81	-13	-29.81	-74.98	-50.94	2.61	10.74	H
	8684	-43.61	-13	-30.61	-79.33	-53.77	2.41	12.57	H
	12152	-38.58	-13	-25.58	-80.56	-48.19	2.72	12.33	H
	13888	-33.13	-13	-20.13	-79.39	-44.06	3.15	14.09	H
	15624	-34.01	-13	-21.01	-80.84	-44.28	3.86	14.13	H
									H
	3476	-57.21	-13	-44.21	-77.99	-63.51	1.60	7.89	V
	6948	-46.51	-13	-33.51	-78.8	-54.64	2.61	10.74	V
	8684	-45.77	-13	-32.77	-80.67	-55.93	2.41	12.57	V
	12152	-36.64	-13	-23.64	-76.97	-46.25	2.72	12.33	V
	13888	-32.83	-13	-19.83	-78.48	-43.76	3.15	14.09	V
	15624	-33.88	-13	-20.88	-80.03	-44.15	3.86	14.13	V
									V
Highest	3525	-56.99	-13	-43.99	-76.97	-63.41	1.61	8.03	H
	7046	-42.76	-13	-29.76	-75.52	-51.08	2.58	10.89	H
	8803	-43.58	-13	-30.58	-79.29	-53.76	2.44	12.62	H
	10568	-38.53	-13	-25.53	-79.8	-48.25	2.69	12.41	H
	12328	-39.33	-13	-26.33	-80.46	-48.93	2.76	12.37	H
	14088	-31.42	-13	-18.42	-77.91	-42.19	3.22	13.99	H
									H
	3525	-58.41	-13	-45.41	-78.9	-64.83	1.61	8.03	V
	7046	-46.79	-13	-33.79	-79.51	-55.11	2.58	10.89	V
	8803	-45.07	-13	-32.07	-80.83	-55.25	2.44	12.62	V
	10568	-34.66	-13	-21.66	-76.7	-44.38	2.69	12.41	V
	12328	-36.17	-13	-23.17	-77.2	-45.77	2.76	12.37	V
	14088	-28.57	-13	-15.57	-74.76	-39.34	3.22	13.99	V
									V

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