



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	1398.14	-68.47	-13	-55.47	-77.44	-71.70	3.98	9.36	H
	2097.21	-67.71	-13	-54.71	-80.47	-71.26	4.85	10.55	H
	2796.28	-66.67	-13	-53.67	-80.44	-71.60	5.50	12.58	H
	1398.14	-68.48	-13	-55.48	-77.86	-71.71	3.98	9.36	V
	2097.21	-67.30	-13	-54.30	-80.42	-70.85	4.85	10.55	V
	2796.28	-66.02	-13	-53.02	-80.55	-70.95	5.50	12.58	V
Middle	1413.74	-68.56	-13	-55.56	-78.01	-71.81	4.00	9.40	H
	2120.61	-67.27	-13	-54.27	-80.25	-70.84	4.88	10.60	H
	2827.48	-66.73	-13	-53.73	-80.65	-71.66	5.52	12.60	H
	1413.74	-68.89	-13	-55.89	-78.30	-72.14	4.00	9.40	V
	2120.61	-67.70	-13	-54.70	-80.59	-71.27	4.88	10.60	V
	2827.48	-66.17	-13	-53.17	-80.70	-71.10	5.52	12.60	V
Highest	1429.34	-68.27	-13	-55.27	-77.76	-71.44	4.10	9.42	H
	2144.01	-67.27	-13	-54.27	-80.50	-70.85	4.90	10.63	H
	2858.68	-66.23	-13	-53.23	-80.47	-71.15	5.55	12.62	H
	1429.34	-68.80	-13	-55.80	-78.19	-71.97	4.10	9.42	V
	2144.01	-67.31	-13	-54.31	-80.43	-70.89	4.90	10.63	V
	2858.68	-65.80	-13	-52.80	-80.43	-70.72	5.55	12.62	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	1398.3	-68.64	-13	-55.64	-78.05	-71.87	3.98	9.36	H
	2097.45	-67.00	-13	-54.00	-79.73	-70.55	4.85	10.55	H
	2796.6	-66.68	-13	-53.68	-80.43	-71.61	5.50	12.58	H
	1398.3	-68.46	-13	-55.46	-77.79	-71.69	3.98	9.36	V
	2097.45	-67.93	-13	-54.93	-80.59	-71.48	4.85	10.55	V
	2796.6	-65.65	-13	-52.65	-80.11	-70.58	5.50	12.58	V
Middle	1412.3	-68.31	-13	-55.31	-77.76	-71.56	4.00	9.40	H
	2118.45	-66.69	-13	-53.69	-79.67	-70.26	4.88	10.60	H
	2824.6	-66.75	-13	-53.75	-80.67	-71.68	5.52	12.60	H
	1412.3	-68.79	-13	-55.79	-78.20	-72.04	4.00	9.40	V
	2118.45	-67.44	-13	-54.44	-80.33	-71.01	4.88	10.60	V
	2824.6	-66.31	-13	-53.31	-80.84	-71.24	5.52	12.60	V
Highest	1426.3	-68.81	-13	-55.81	-78.30	-71.98	4.10	9.42	H
	2139.45	-66.49	-13	-53.49	-79.72	-70.07	4.90	10.63	H
	2852.6	-66.11	-13	-53.11	-80.35	-71.03	5.55	12.62	H
	1426.3	-68.96	-13	-55.96	-78.35	-72.13	4.10	9.42	V
	2139.45	-67.23	-13	-54.23	-80.35	-70.81	4.90	10.63	V
	2852.6	-66.02	-13	-53.02	-80.65	-70.94	5.55	12.62	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	1398.5	-68.24	-13	-55.24	-77.65	-71.47	3.98	9.36	H
	2097.75	-67.64	-13	-54.64	-80.37	-71.19	4.85	10.55	H
	2797	-66.69	-13	-53.69	-80.44	-71.62	5.50	12.58	H
	1398.5	-68.45	-13	-55.45	-77.78	-71.68	3.98	9.36	V
	2097.75	-67.40	-13	-54.40	-80.06	-70.95	4.85	10.55	V
	2797	-66.20	-13	-53.20	-80.66	-71.13	5.50	12.58	V
Middle	1410.5	-68.69	-13	-55.69	-78.14	-71.94	4.00	9.40	H
	2115.75	-67.03	-13	-54.03	-80.01	-70.60	4.88	10.60	H
	2821	-66.57	-13	-53.57	-80.48	-71.50	5.52	12.60	H
	1410.5	-68.55	-13	-55.55	-77.96	-71.80	4.00	9.40	V
	2115.75	-66.96	-13	-53.96	-79.85	-70.53	4.88	10.60	V
	2821	-65.99	-13	-52.99	-80.51	-70.92	5.52	12.60	V
Highest	1422.5	-68.64	-13	-55.64	-78.13	-71.81	4.10	9.42	H
	2133.75	-66.06	-13	-53.06	-79.27	-69.64	4.90	10.63	H
	2845	-66.28	-13	-53.28	-80.51	-71.20	5.55	12.62	H
	1422.5	-68.93	-13	-55.93	-78.32	-72.10	4.10	9.42	V
	2133.75	-65.68	-13	-52.68	-78.78	-69.26	4.90	10.63	V
	2845	-65.89	-13	-52.89	-80.51	-70.81	5.55	12.62	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	1399	-68.71	-13	-55.71	-78.12	-71.94	3.98	9.36	H
	2098.5	-67.38	-13	-54.38	-80.11	-70.93	4.85	10.55	H
	2798	-66.62	-13	-53.62	-80.38	-71.55	5.50	12.58	H
	1399	-68.64	-13	-55.64	-77.97	-71.87	3.98	9.36	V
	2098.5	-67.56	-13	-54.56	-80.22	-71.11	4.85	10.55	V
	2798	-66.23	-13	-53.23	-80.70	-71.16	5.50	12.58	V
Middle	1406	-68.77	-13	-55.77	-78.22	-72.02	4.00	9.40	H
	2109	-67.76	-13	-54.76	-80.49	-71.33	4.88	10.60	H
	2812	-66.37	-13	-53.37	-80.28	-71.30	5.52	12.60	H
	1406	-68.69	-13	-55.69	-78.10	-71.94	4.00	9.40	V
	2109	-67.79	-13	-54.79	-80.45	-71.36	4.88	10.60	V
	2812	-66.05	-13	-53.05	-80.57	-70.98	5.52	12.60	V
Highest	1413	-68.61	-13	-55.61	43.33	-71.78	4.10	9.42	H
	2119.5	-67.26	-13	-54.26	45.98	-70.84	4.90	10.63	H
	2826	-66.53	-13	-53.53	46.48	-71.45	5.55	12.62	H
	1413	-68.38	-13	-55.38	43.29	-71.55	4.10	9.42	V
	2119.5	-66.81	-13	-53.81	45.89	-70.39	4.90	10.63	V
	2826	-66.03	-13	-53.03	47.09	-70.95	5.55	12.62	V

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



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	1554.5	-66.63	-13	-53.63	-76.99	-69.86	3.98	9.36	H
	2331.75	-58.82	-13	-45.82	-76.50	-62.37	4.85	10.55	H
	3109	-59.96	-13	-46.96	-79.46	-64.89	5.50	12.58	H
	1554.5	-66.33	-13	-53.33	-77.31	-69.56	3.98	9.36	V
	2331.75	-58.54	-13	-45.54	-76.50	-62.09	4.85	10.55	V
	3109	-58.07	-13	-45.07	-79.30	-63.00	5.50	12.58	V
Middle	1559.5	-66.85	-40	-26.85	-77.21	-70.10	4.00	9.40	H
	2339.25	-59.89	-13	-46.89	-77.57	-63.46	4.88	10.60	H
	3119	-59.78	-13	-46.78	-79.32	-64.71	5.52	12.60	H
	1559.5	-65.47	-40	-25.47	-76.45	-68.72	4.00	9.40	V
	2339.25	-57.76	-13	-44.76	-75.81	-61.33	4.88	10.60	V
	3119	-57.74	-13	-44.74	-79.08	-62.67	5.52	12.60	V
Highest	1564.5	-66.59	-40	-26.59	-76.95	-69.76	4.10	9.42	H
	2346.75	-60.94	-13	-47.94	-78.62	-64.52	4.90	10.63	H
	3129	-60.08	-13	-47.08	-79.62	-65.00	5.55	12.62	H
	1564.5	-66.54	-40	-26.54	-77.52	-69.71	4.10	9.42	V
	2346.75	-59.08	-13	-46.08	-77.13	-62.66	4.90	10.63	V
	3129	-58.13	-13	-45.13	-79.47	-63.05	5.55	12.62	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	1559.5	-66.82	-40	-26.82	-77.18	-70.07	4.00	9.40	H
	2339.25	-61.64	-13	-48.64	-79.32	-65.21	4.88	10.60	H
	3119	-60.12	-13	-47.12	-79.66	-65.05	5.52	12.60	H
	1559.5	-66.48	-40	-26.48	-77.46	-69.73	4.00	9.40	V
	2339.25	-61.03	-13	-48.03	-79.08	-64.60	4.88	10.60	V
	3119	-58.22	-13	-45.22	-79.56	-63.15	5.52	12.60	V

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



LTE Band 17 / 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	1408.68	-68.85	-13	-55.85	-78.30	-72.08	3.98	9.36	H
	2113.02	-50.85	-13	-37.85	-63.60	-54.40	4.85	10.55	H
	2817.36	-66.80	-13	-53.80	-80.71	-71.73	5.50	12.58	H
	1408.68	-68.64	-13	-55.64	-78.05	-71.87	3.98	9.36	V
	2113.02	-58.98	-13	-45.98	-71.66	-62.53	4.85	10.55	V
	2817.36	-66.32	-13	-53.32	-80.84	-71.25	5.50	12.58	V
Middle	1415.68	-68.95	-13	-55.95	-78.40	-72.20	4.00	9.40	H
	2123.58	-48.48	-13	-35.48	-61.46	-52.05	4.88	10.60	H
	2831.36	-66.74	-13	-53.74	-80.82	-71.67	5.52	12.60	H
	1415.68	-69.04	-13	-56.04	-78.45	-72.29	4.00	9.40	V
	2123.58	-55.72	-13	-42.72	-68.61	-59.29	4.88	10.60	V
	2831.36	-65.96	-13	-52.96	-80.54	-70.89	5.52	12.60	V
Highest	1422.68	-61.84	-13	-48.84	-71.33	-65.01	4.10	9.42	H
	2134.02	-51.52	-13	-38.52	-64.73	-55.10	4.90	10.63	H
	2845.36	-66.49	-13	-53.49	-80.72	-71.41	5.55	12.62	H
	1422.68	-68.89	-13	-55.89	-78.28	-72.06	4.10	9.42	V
	2134.02	-59.36	-13	-46.36	-72.46	-62.94	4.90	10.63	V
	2845.36	-66.09	-13	-53.09	-80.71	-71.01	5.55	12.62	V

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



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	1409.18	-64.30	-13	-51.30	-73.75	-67.53	3.98	9.36	H
	2113.77	-48.71	-13	-35.71	-61.69	-52.26	4.85	10.55	H
	2818.36	-65.82	-13	-52.82	-79.73	-70.75	5.50	12.58	H
	1409.18	-67.83	-13	-54.83	-77.24	-71.06	3.98	9.36	V
	2113.77	-60.03	-13	-47.03	-72.92	-63.58	4.85	10.55	V
	2818.36	-65.44	-13	-52.44	-79.96	-70.37	5.50	12.58	V
Middle	1411.18	-65.19	-13	-52.19	-74.64	-68.44	4.00	9.40	H
	2116.77	-47.54	-13	-34.54	-60.52	-51.11	4.88	10.60	H
	2822.36	-66.00	-13	-53.00	-79.91	-70.93	5.52	12.60	H
	1411.18	-67.45	-13	-54.45	-76.86	-70.70	4.00	9.40	V
	2116.77	-58.34	-13	-45.34	-71.23	-61.91	4.88	10.60	V
	2822.36	-65.48	-13	-52.48	-80.00	-70.41	5.52	12.60	V
Highest	1413.18	-63.41	-13	-50.41	-72.86	-66.58	4.10	9.42	H
	2119.77	-50.34	-13	-37.34	-63.32	-53.92	4.90	10.63	H
	2826.36	-66.59	-13	-53.59	-80.51	-71.51	5.55	12.62	H
	1413.18	-68.92	-13	-55.92	-78.33	-72.09	4.10	9.42	V
	2119.77	-57.95	-13	-44.95	-70.84	-61.53	4.90	10.63	V
	2826.36	-66.03	-13	-53.03	-80.56	-70.95	5.55	12.62	V

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



LTE Band 38 / 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	5140.50	-63.41	-25	-38.41	-83.52	-68.97	7.12	12.68	H
	7710.75	-57.38	-25	-32.38	-83.42	-60.71	8.26	11.59	H
	10281.00	-54.39	-25	-29.39	-84.64	-55.92	10.45	11.98	H
	5140.50	-63.20	-25	-38.20	-83.75	-68.76	7.12	12.68	V
	7710.75	-57.68	-25	-32.68	-83.54	-61.01	8.26	11.59	V
	10281.00	-54.79	-25	-29.79	-84.58	-56.32	10.45	11.98	V
Middle	5185.50	-64.31	-25	-39.31	-84.46	-69.87	7.12	12.68	H
	7778.25	-57.05	-25	-32.05	-83.11	-60.38	8.26	11.59	H
	10371.00	-53.65	-25	-28.65	-83.93	-55.18	10.45	11.98	H
	5185.50	-63.42	-25	-38.42	-84.02	-68.98	7.12	12.68	V
	7778.25	-57.49	-25	-32.49	-83.33	-60.82	8.26	11.59	V
	10371.00	-54.36	-25	-29.36	-84.32	-55.89	10.45	11.98	V
Highest	5230.50	-64.61	-25	-39.61	-84.43	-70.17	7.12	12.68	H
	7845.75	-57.40	-25	-32.40	-83.66	-60.73	8.26	11.59	H
	10461.00	-54.11	-25	-29.11	-84.40	-55.64	10.45	11.98	H
	5230.50	-64.28	-25	-39.28	-84.26	-69.84	7.12	12.68	V
	7845.75	-57.66	-25	-32.66	-83.73	-60.99	8.26	11.59	V
	10461.00	-54.44	-25	-29.44	-84.59	-55.97	10.45	11.98	V

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



LTE Band 38 / 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	5141.00	-63.09	-25	-38.09	-83.20	-68.65	7.12	12.68	H
	7711.50	-57.31	-25	-32.31	-83.35	-60.64	8.26	11.59	H
	10282.00	-53.82	-25	-28.82	-84.07	-55.35	10.45	11.98	H
	5141.00	-62.19	-25	-37.19	-82.74	-67.75	7.12	12.68	V
	7711.50	-57.16	-25	-32.16	-83.02	-60.49	8.26	11.59	V
	10282.00	-53.72	-25	-28.72	-83.51	-55.25	10.45	11.98	V
Middle	5181.00	-62.85	-25	-37.85	-83.00	-68.41	7.12	12.68	H
	7771.50	-57.03	-25	-32.03	-83.08	-60.36	8.26	11.59	H
	10362.00	-54.01	-25	-29.01	-84.29	-55.54	10.45	11.98	H
	5181.00	-62.78	-25	-37.78	-83.38	-68.34	7.12	12.68	V
	7771.50	-57.38	-25	-32.38	-83.22	-60.71	8.26	11.59	V
	10362.00	-54.08	-25	-29.08	-84.04	-55.61	10.45	11.98	V
Highest	5221.00	-63.61	-25	-38.61	-83.61	-69.17	7.12	12.68	H
	7831.50	-57.11	-25	-32.11	-83.30	-60.44	8.26	11.59	H
	10442.00	-53.78	-25	-28.78	-84.06	-55.31	10.45	11.98	H
	5221.00	-63.40	-25	-38.40	-83.7	-68.96	7.12	12.68	V
	7831.50	-57.09	-25	-32.09	-83.08	-60.42	8.26	11.59	V
	10442.00	-53.61	-25	-28.61	-83.69	-55.14	10.45	11.98	V

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



LTE Band 38 / 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	5141.50	-63.97	-25	-38.97	-84.08	-69.53	7.12	12.68	H
	7712.25	-57.14	-25	-32.14	-83.18	-60.47	8.26	11.59	H
	10283.00	-54.16	-25	-29.16	-84.41	-55.69	10.45	11.98	H
	5141.50	-63.18	-25	-38.18	-83.73	-68.74	7.12	12.68	V
	7712.25	-57.67	-25	-32.67	-83.53	-61.00	8.26	11.59	V
	10283.00	-54.36	-25	-29.36	-84.15	-55.89	10.45	11.98	V
Middle	5176.50	-64.11	-25	-39.11	-84.26	-69.67	7.12	12.68	H
	7764.75	-57.06	-25	-32.06	-83.12	-60.39	8.26	11.59	H
	10353.00	-54.02	-25	-29.02	-84.28	-55.55	10.45	11.98	H
	5176.50	-63.63	-25	-38.63	-84.23	-69.19	7.12	12.68	V
	7764.75	-57.27	-25	-32.27	-83.12	-60.60	8.26	11.59	V
	10353.00	-54.26	-25	-29.26	-84.18	-55.79	10.45	11.98	V
Highest	5211.50	-64.35	-25	-39.35	-84.34	-69.91	7.12	12.68	H
	7817.25	-57.03	-25	-32.03	-83.17	-60.36	8.26	11.59	H
	10423.00	-53.82	-25	-28.82	-84.09	-55.35	10.45	11.98	H
	5211.50	-63.95	-25	-38.95	-84.24	-69.51	7.12	12.68	V
	7817.25	-56.78	-25	-31.78	-82.7	-60.11	8.26	11.59	V
	10423.00	-54.27	-25	-29.27	-84.31	-55.80	10.45	11.98	V

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



LTE Band 38 / 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	5142.00	-63.04	-25	-38.04	-83.15	-68.60	7.12	12.68	H
	7713.00	-56.47	-25	-31.47	-82.51	-59.80	8.26	11.59	H
	10284.00	-53.31	-25	-28.31	-83.56	-54.84	10.45	11.98	H
	5142.00	-62.78	-25	-37.78	-83.33	-68.34	7.12	12.68	V
	7713.00	-56.09	-25	-31.09	-81.95	-59.42	8.26	11.59	V
	10284.00	-53.55	-25	-28.55	-83.34	-55.08	10.45	11.98	V
Middle	5172.00	-63.52	-25	-38.52	-83.65	-69.08	7.12	12.68	H
	7758.00	-56.41	-25	-31.41	-82.47	-59.74	8.26	11.59	H
	10344.00	-53.44	-25	-28.44	-83.71	-54.97	10.45	11.98	H
	5172.00	-63.18	-25	-38.18	-83.76	-68.74	7.12	12.68	V
	7758.00	-57.11	-25	-32.11	-82.96	-60.44	8.26	11.59	V
	10344.00	-54.15	-25	-29.15	-84.08	-55.68	10.45	11.98	V
Highest	5202.00	-63.79	-25	-38.79	-83.96	-69.35	7.12	12.68	H
	7803.00	-57.29	-25	-32.29	-83.36	-60.62	8.26	11.59	H
	10404.00	-53.76	-25	-28.76	-84.03	-55.29	10.45	11.98	H
	5202.00	-63.50	-25	-38.50	-84.12	-69.06	7.12	12.68	V
	7803.00	-57.51	-25	-32.51	-83.35	-60.84	8.26	11.59	V
	10404.00	-53.95	-25	-28.95	-83.96	-55.48	10.45	11.98	V

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



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	4992.68	-59.41	-25	-34.41	-81.56	-64.97	7.12	12.68	H
	7489.02	-55.93	-25	-30.93	-81.94	-59.26	8.26	11.59	H
	9985.36	-54.22	-25	-29.22	-83.39	-55.75	10.45	11.98	H
	4992.68	-57.52	-25	-32.52	-81.35	-63.08	7.12	12.68	V
	7489.02	-55.96	-25	-30.96	-81.96	-59.29	8.26	11.59	V
	9985.36	-53.51	-25	-28.51	-83.26	-55.04	10.45	11.98	V
Middle	5181.68	-58.29	-25	-33.29	-81.77	-63.85	7.14	12.70	H
	7772.52	-56.49	-25	-31.49	-81.62	-59.79	8.30	11.60	H
	10363.36	-53.77	-25	-28.77	-83.44	-55.29	10.48	12.00	H
	5181.68	-57.84	-25	-32.84	-81.71	-63.40	7.14	12.70	V
	7772.52	-52.58	-25	-27.58	-81.14	-55.88	8.30	11.60	V
	10363.36	-51.89	-25	-26.89	-83.42	-53.41	10.48	12.00	V
Highest	5370.68	-57.40	-25	-32.40	-81.60	-62.96	7.16	12.72	H
	8056.02	-55.91	-25	-30.91	-81.76	-59.21	8.33	11.63	H
	10741.36	-52.05	-25	-27.05	-82.94	-53.65	10.50	12.10	H
	5370.68	-58.07	-25	-33.07	-81.61	-63.63	7.16	12.72	V
	8056.02	-53.98	-25	-28.98	-82.28	-57.28	8.33	11.63	V
	10741.36	-49.46	-25	-24.46	-82.88	-51.06	10.50	12.10	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	4993.18	-59.40	-25	-34.40	-81.55	-64.96	7.12	12.68	H
	7489.77	-55.92	-25	-30.92	-81.92	-59.25	8.26	11.59	H
	9986.36	-53.70	-25	-28.70	-82.87	-55.23	10.45	11.98	H
	4993.18	-57.70	-25	-32.70	-81.53	-63.26	7.12	12.68	V
	7489.77	-55.86	-25	-30.86	-81.85	-59.19	8.26	11.59	V
	9986.36	-53.52	-25	-28.52	-83.27	-55.05	10.45	11.98	V
Middle	5177.18	-57.97	-25	-32.97	-81.45	-59.67	11.80	13.50	H
	7765.77	-56.34	-25	-31.34	-81.48	-56.94	13.00	13.60	H
	10354.36	-53.78	-25	-28.78	-83.43	-53.43	14.85	14.50	H
	5177.18	-57.69	-25	-32.69	-81.56	-63.25	7.14	12.70	V
	7765.77	-52.39	-25	-27.39	-80.96	-55.69	8.30	11.60	V
	10354.36	-51.82	-25	-26.82	-83.27	-53.34	10.48	12.00	V
Highest	5361.18	-57.53	-25	-32.53	-81.73	-63.09	7.16	12.72	H
	8041.77	-55.90	-25	-30.90	-81.77	-59.20	8.33	11.63	H
	10722.36	-52.22	-25	-27.22	-83.03	-53.82	10.50	12.10	H
	5361.18	-57.75	-25	-32.75	-81.29	-63.31	7.16	12.72	V
	8041.77	-53.89	-25	-28.89	-82.13	-57.19	8.33	11.63	V
	10722.36	-49.29	-25	-24.29	-82.62	-50.89	10.50	12.10	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	4993.68	-59.43	-25	-34.43	-81.58	-64.99	7.12	12.68	H
	7490.52	-55.93	-25	-30.93	-81.93	-59.26	8.26	11.59	H
	9987.36	-54.14	-25	-29.14	-83.31	-55.67	10.45	11.98	H
	4993.68	-57.88	-25	-32.88	-81.71	-63.44	7.14	12.70	V
	7490.52	-55.54	-25	-30.54	-81.53	-58.84	8.30	11.60	V
	9987.36	-53.90	-25	-28.90	-83.65	-55.42	10.48	12.00	V
Middle	5172.68	-58.29	-25	-33.29	-81.65	-63.85	7.14	12.70	H
	7759.02	-56.45	-25	-31.45	-81.59	-59.75	8.30	11.60	H
	10345.36	-53.54	-25	-28.54	-83.20	-55.06	10.48	12.00	H
	5172.68	-57.53	-25	-32.53	-81.39	-63.09	7.14	12.70	V
	7759.02	-52.81	-25	-27.81	-81.38	-56.11	8.30	11.60	V
	10345.36	-51.61	-25	-26.61	-83.07	-53.13	10.48	12.00	V
Highest	5351.68	-57.26	-25	-32.26	-81.40	-62.82	7.16	12.72	H
	8027.52	-55.60	-25	-30.60	-81.49	-58.90	8.33	11.63	H
	10703.36	-52.42	-25	-27.42	-83.16	-54.02	10.50	12.10	H
	5351.68	-58.04	-25	-33.04	-81.61	-63.60	7.16	12.72	V
	8027.52	-53.33	-25	-28.33	-81.51	-56.63	8.33	11.63	V
	10703.36	-49.59	-25	-24.59	-82.83	-51.19	10.50	12.10	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	4994.18	-59.50	-25	-34.50	-81.65	-65.06	7.12	12.68	H
	7491.27	-56.09	-25	-31.09	-82.09	-59.42	8.26	11.59	H
	9988.36	-54.31	-25	-29.31	-83.48	-55.84	10.45	11.98	H
	4994.18	-57.34	-25	-32.34	-81.17	-62.90	7.12	12.68	V
	7491.27	-55.69	-25	-30.69	-81.68	-59.02	8.26	11.59	V
	9988.36	-53.22	-25	-28.22	-82.97	-54.75	10.45	11.98	V
Middle	5168.18	-57.87	-25	-32.87	-81.23	-63.43	7.14	12.70	H
	7752.27	-56.44	-25	-31.44	-81.62	-59.74	8.30	11.60	H
	10336.36	-53.43	-25	-28.43	-83.06	-54.95	10.48	12.00	H
	5168.18	-57.31	-25	-32.31	-81.17	-62.87	7.14	12.70	V
	7752.27	-52.73	-25	-27.73	-81	-56.03	8.30	11.60	V
	10336.36	-51.62	-25	-26.62	-83	-53.14	10.48	12.00	V
Highest	5342.18	-57.63	-25	-32.63	-81.71	-63.19	7.16	12.72	H
	8013.27	-56.02	-25	-31.02	-81.90	-59.32	8.33	11.63	H
	10684.36	-51.90	-25	-26.90	-82.56	-53.50	10.50	12.10	H
	5342.18	-57.64	-25	-32.64	-81.24	-63.20	7.16	12.72	V
	8013.27	-53.70	-25	-28.70	-81.87	-57.00	8.33	11.63	V
	10684.36	-49.98	-25	-24.98	-83.13	-51.58	10.50	12.10	V

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



LTE Band 71 / 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	1326.5	-68.38	-13	-55.38	-77.41	-71.61	3.98	9.36	H
	1989.75	-51.60	-13	-38.60	-62.79	-55.15	4.85	10.55	H
	2653	-67.07	-13	-54.07	-80.46	-72.00	5.50	12.58	H
	1326.5	-68.81	-13	-55.81	-77.61	-72.04	3.98	9.36	V
	1989.75	-60.04	-13	-47.04	-71.22	-63.59	4.85	10.55	V
	2653	-66.59	-13	-53.59	-80.14	-71.52	5.50	12.58	V
Middle	1356.5	-68.95	-13	-55.95	-78.13	-72.20	4.00	9.40	H
	2034.75	-54.60	-13	-41.60	-66.39	-58.17	4.88	10.60	H
	2713	-66.68	-13	-53.68	-80.22	-71.61	5.52	12.60	H
	1356.5	-68.56	-13	-55.56	-77.59	-71.81	4.00	9.40	V
	2034.75	-57.02	-13	-44.02	-68.79	-60.59	4.88	10.60	V
	2713	-66.39	-13	-53.39	-80.34	-71.32	5.52	12.60	V
Highest	1386.5	-67.86	-13	-54.86	-77.12	-71.03	4.10	9.42	H
	2079.75	-53.04	-13	-40.04	-65.46	-56.62	4.90	10.63	H
	2773	-66.83	-13	-53.83	-81.10	-71.75	5.55	12.62	H
	1386.5	-68.71	-13	-55.71	-77.97	-71.88	4.10	9.42	V
	2079.75	-56.86	-13	-43.86	-69.28	-60.44	4.90	10.63	V
	2773	-66.23	-13	-53.23	-80.50	-71.15	5.55	12.62	V

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



LTE Band 71 / 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	1327	-66.98	-13	-53.98	-76.01	-70.21	3.98	9.36	H
	1990.5	-52.64	-13	-39.64	-63.83	-56.19	4.85	10.55	H
	2654	-67.11	-13	-54.11	-80.50	-72.04	5.50	12.58	H
	1327	-68.69	-13	-55.69	-77.49	-71.92	3.98	9.36	V
	1990.5	-62.32	-13	-49.32	-73.50	-65.87	4.85	10.55	V
	2654	-66.77	-13	-53.77	-80.32	-71.70	5.50	12.58	V
Middle	1352	-67.38	-13	-54.38	-76.56	-70.63	4.00	9.40	H
	2028	-53.81	-13	-40.81	-65.35	-57.38	4.88	10.60	H
	2704	-66.88	-13	-53.88	-80.39	-71.81	5.52	12.60	H
	1352	-68.81	-13	-55.81	-77.84	-72.06	4.00	9.40	V
	2028	-58.61	-13	-45.61	-70.14	-62.18	4.88	10.60	V
	2704	-66.47	-13	-53.47	-80.32	-71.40	5.52	12.60	V
Highest	1377	-65.45	-13	-52.45	-74.75	-68.62	4.10	9.42	H
	2064	-49.36	-13	-36.36	-61.62	-52.94	4.90	10.63	H
	2754	-66.83	-13	-53.83	-80.47	-71.75	5.55	12.62	H
	1377	-67.84	-13	-54.84	-77.02	-71.01	4.10	9.42	V
	2064	-58.38	-13	-45.38	-70.59	-61.96	4.90	10.63	V
	2754	-65.94	-13	-52.94	-80.11	-70.86	5.55	12.62	V

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



LTE Band 71 / 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	1327.5	-66.35	-13	-53.35	-75.38	-69.58	3.98	9.36	H
	1991.25	-52.00	-13	-39.00	-63.19	-55.55	4.85	10.55	H
	2655	-67.10	-13	-54.10	-80.49	-72.03	5.50	12.58	H
	1327.5	-68.07	-13	-55.07	-76.87	-71.30	3.98	9.36	V
	1991.25	-60.51	-13	-47.51	-71.69	-64.06	4.85	10.55	V
	2655	-66.51	-13	-53.51	-80.06	-71.44	5.50	12.58	V
Middle	1347.5	-67.79	-13	-54.79	-76.93	-71.04	4.00	9.40	H
	2021.25	-52.58	-13	-39.58	-64.12	-56.15	4.88	10.60	H
	2695	-66.95	-13	-53.95	-80.45	-71.88	5.52	12.60	H
	1347.5	-68.27	-13	-55.27	-77.22	-71.52	4.00	9.40	V
	2021.25	-62.28	-13	-49.28	-73.81	-65.85	4.88	10.60	V
	2695	-66.17	-13	-53.17	-80.01	-71.10	5.52	12.60	V
Highest	1367.5	-65.81	-13	-52.81	-75.04	-68.98	4.10	9.42	H
	2051.25	-51.12	-13	-38.12	-63.14	-54.70	4.90	10.63	H
	2735	-67.02	-13	-54.02	-80.61	-71.94	5.55	12.62	H
	1367.5	-67.29	-13	-54.29	-76.40	-70.46	4.10	9.42	V
	2051.25	-59.47	-13	-46.47	-71.45	-63.05	4.90	10.63	V
	2735	-66.22	-13	-53.22	-80.27	-71.14	5.55	12.62	V

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



LTE Band 71 / 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	1328	-67.26	-13	-54.26	-76.29	-70.49	3.98	9.36	H
	1992	-54.72	-13	-41.72	-65.91	-58.27	4.85	10.55	H
	2656	-67.25	-13	-54.25	-80.64	-72.18	5.50	12.58	H
	1328	-68.48	-13	-55.48	-77.28	-71.71	3.98	9.36	V
	1992	-62.42	-13	-49.42	-73.60	-65.97	4.85	10.55	V
	2656	-66.91	-13	-53.91	-80.46	-71.84	5.50	12.58	V
Middle	1343	-68.13	-13	-55.13	-77.20	-71.38	4.00	9.40	H
	2014.5	-60.46	-13	-47.46	-72.00	-64.03	4.88	10.60	H
	2686	-66.91	-13	-53.91	-80.38	-71.84	5.52	12.60	H
	1343	-67.83	-13	-54.83	-76.71	-71.08	4.00	9.40	V
	2014.5	-66.68	-13	-53.68	-78.21	-70.25	4.88	10.60	V
	2686	-66.56	-13	-53.56	-80.31	-71.49	5.52	12.60	V
Highest	1358	-66.87	-13	-53.87	-76.05	-70.04	4.10	9.42	H
	2037	-53.21	-13	-40.21	-65.00	-56.79	4.90	10.63	H
	2716	-66.85	-13	-53.85	-80.39	-71.77	5.55	12.62	H
	1358	-66.90	-13	-53.90	-75.93	-70.07	4.10	9.42	V
	2037	-61.10	-13	-48.10	-72.87	-64.68	4.90	10.63	V
	2716	-66.61	-13	-53.61	-80.56	-71.53	5.55	12.62	V

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



LTE Band 41C_CA / 20MHz+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	5031.80	-63.62	-25	-38.62	-83.59	-69.18	7.12	12.68	H
	7547.70	-57.75	-25	-32.75	-83.96	-61.08	8.26	11.59	H
	10063.60	-54.73	-25	-29.73	-84.95	-56.26	10.45	11.98	H
	5031.80	-63.27	-25	-38.27	-83.64	-68.83	7.12	12.68	V
	7547.70	-57.73	-25	-32.73	-83.76	-61.06	8.26	11.59	V
	10063.60	-55.49	-25	-30.49	-84.88	-57.02	10.45	11.98	V
Middle	5186.00	-63.97	-25	-38.97	-84.12	-69.53	7.14	12.70	H
	7779.00	-56.94	-25	-31.94	-83.00	-60.24	8.30	11.60	H
	10372.00	-54.30	-25	-29.30	-84.57	-55.82	10.48	12.00	H
	5186.00	-63.51	-25	-38.51	-84.11	-69.07	7.14	12.70	V
	7779.00	-57.76	-25	-32.76	-83.6	-61.06	8.30	11.60	V
	10372.00	-52.91	-25	-27.91	-82.86	-54.43	10.48	12.00	V
Highest	5340.00	-64.05	-25	-39.05	-84.19	-69.61	7.16	12.72	H
	8010.30	-56.43	-25	-31.43	-83.27	-59.73	8.33	11.63	H
	10680.40	-54.10	-25	-29.10	-84.45	-55.70	10.50	12.10	H
	5340.00	-64.34	-25	-39.34	-84.67	-69.90	7.16	12.72	V
	8010.30	-56.71	-25	-31.71	-83.46	-60.01	8.33	11.63	V
	10680.40	-53.99	-25	-28.99	-84.32	-55.59	10.50	12.10	V

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



Bottom Antenna

LTE Band 7 / 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	5000.68	-61.56	-25	-36.56	-81.48	-67.12	7.12	12.68	H
	7501.02	-54.27	-25	-29.27	-80.69	-57.60	8.26	11.59	H
	10001.36	-53.77	-25	-28.77	-83.97	-55.30	10.45	11.98	H
	5000.68	-61.61	-25	-36.61	-81.93	-67.17	7.12	12.68	V
	7501.02	-56.92	-25	-31.92	-83.1	-60.25	8.26	11.59	V
	10001.36	-55.26	-25	-30.26	-84.51	-56.79	10.45	11.98	V
Middle	5065.68	-60.32	-25	-35.32	-80.32	-65.88	7.12	12.68	H
	7598.52	-53.92	-25	-28.92	-79.92	-57.25	8.26	11.59	H
	10131.36	-54.16	-25	-29.16	-84.38	-55.69	10.45	11.98	H
	5065.68	-61.66	-25	-36.66	-82.08	-67.22	7.12	12.68	V
	7598.52	-57.30	-25	-32.30	-83.17	-60.63	8.26	11.59	V
	10131.36	-54.70	-25	-29.70	-84.2	-56.23	10.45	11.98	V
Highest	5130.68	-60.91	-25	-35.91	-81.00	-66.47	7.12	12.68	H
	7696.02	-53.48	-25	-28.48	-79.51	-56.81	8.26	11.59	H
	10261.36	-53.88	-25	-28.88	-84.14	-55.41	10.45	11.98	H
	5130.68	-61.86	-25	-36.86	-82.38	-67.42	7.12	12.68	V
	7696.02	-56.94	-25	-31.94	-82.8	-60.27	8.26	11.59	V
	10261.36	-54.02	-25	-29.02	-83.79	-55.55	10.45	11.98	V

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



LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.18	-63.21	-25	-38.21	-83.13	-68.77	7.12	12.68	H
	7501.77	-57.00	-25	-32.00	-83.42	-60.33	8.26	11.59	H
	10002.36	-54.25	-25	-29.25	-84.46	-55.78	10.45	11.98	H
	5001.18	-62.86	-25	-37.86	-83.18	-68.42	7.12	12.68	V
	7501.77	-56.91	-25	-31.91	-83.09	-60.24	8.26	11.59	V
	10002.36	-55.37	-25	-30.37	-84.66	-56.90	10.45	11.98	V
Middle	5061.18	-61.06	-25	-36.06	-81.06	-66.62	7.12	12.68	H
	7591.77	-53.69	-25	-28.69	-79.69	-57.02	8.26	11.59	H
	10122.36	-54.08	-25	-29.08	-84.30	-55.61	10.45	11.98	H
	5061.18	-61.25	-25	-36.25	-81.67	-66.81	7.12	12.68	V
	7591.77	-57.17	-25	-32.17	-83.04	-60.50	8.26	11.59	V
	10122.36	-54.97	-25	-29.97	-84.47	-56.50	10.45	11.98	V
Highest	5121.18	-61.56	-25	-36.56	-81.63	-67.12	7.12	12.68	H
	7681.77	-54.14	-25	-29.14	-80.17	-57.47	8.26	11.59	H
	10242.36	-53.87	-25	-28.87	-84.13	-55.40	10.45	11.98	H
	5121.18	-61.93	-25	-36.93	-82.43	-67.49	7.12	12.68	V
	7681.77	-56.18	-25	-31.18	-82.04	-59.51	8.26	11.59	V
	10242.36	-54.43	-25	-29.43	-84.18	-55.96	10.45	11.98	V

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



LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.68	-61.18	-25	-36.18	-81.10	-66.74	7.12	12.68	H
	7502.52	-54.40	-25	-29.40	-80.75	-57.73	8.26	11.59	H
	10003.36	-54.27	-25	-29.27	-84.48	-55.80	10.45	11.98	H
	5001.68	-61.17	-25	-36.17	-81.49	-66.73	7.12	12.68	V
	7502.52	-56.85	-25	-31.85	-82.98	-60.18	8.26	11.59	V
	10003.36	-55.22	-25	-30.22	-84.51	-56.75	10.45	11.98	V
Middle	5056.68	-60.60	-25	-35.60	-80.60	-66.16	7.12	12.68	H
	7585.02	-53.73	-25	-28.73	-79.80	-57.06	8.26	11.59	H
	10113.36	-53.79	-25	-28.79	-84.02	-55.32	10.45	11.98	H
	5056.68	-61.45	-25	-36.45	-81.87	-67.01	7.12	12.68	V
	7585.02	-57.14	-25	-32.14	-83.06	-60.47	8.26	11.59	V
	10113.36	-55.05	-25	-30.05	-84.53	-56.58	10.45	11.98	V
Highest	5111.68	-61.79	-25	-36.79	-81.85	-67.35	7.12	12.68	H
	7667.52	-52.55	-25	-27.55	-78.58	-55.88	8.26	11.59	H
	10223.36	-53.41	-25	-28.41	-83.66	-54.94	10.45	11.98	H
	5111.68	-62.22	-25	-37.22	-82.71	-67.78	7.12	12.68	V
	7667.52	-56.97	-25	-31.97	-82.84	-60.30	8.26	11.59	V
	10223.36	-54.42	-25	-29.42	-84.13	-55.95	10.45	11.98	V

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



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.18	-60.76	-25	-35.76	-80.68	-66.32	7.12	12.68	H
	7503.27	-54.78	-25	-29.78	-81.13	-58.11	8.26	11.59	H
	10004.36	-54.32	-25	-29.32	-84.53	-55.85	10.45	11.98	H
	5002.18	-61.08	-25	-36.08	-81.4	-66.64	7.12	12.68	V
	7503.27	-56.31	-25	-31.31	-82.44	-59.64	8.26	11.59	V
	10004.36	-55.26	-25	-30.26	-84.55	-56.79	10.45	11.98	V
Middle	5052.18	-61.81	-25	-36.81	-81.79	-67.37	7.12	12.68	H
	7578.27	-54.01	-25	-29.01	-80.08	-57.34	8.26	11.59	H
	10104.36	-54.33	-25	-29.33	-84.56	-55.86	10.45	11.98	H
	5052.18	-61.67	-25	-36.67	-82.07	-67.23	7.12	12.68	V
	7578.27	-56.32	-25	-31.32	-82.24	-59.65	8.26	11.59	V
	10104.36	-55.31	-25	-30.31	-84.79	-56.84	10.45	11.98	V
Highest	5102.18	-61.85	-25	-36.85	-81.90	-67.41	7.12	12.68	H
	7653.27	-53.50	-25	-28.50	-79.52	-56.83	8.26	11.59	H
	10204.36	-53.80	-25	-28.80	-84.03	-55.33	10.45	11.98	H
	5102.18	-61.59	-25	-36.59	-82.06	-67.15	7.12	12.68	V
	7653.27	-56.54	-25	-31.54	-82.41	-59.87	8.26	11.59	V
	10204.36	-54.50	-25	-29.50	-84.13	-56.03	10.45	11.98	V

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



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	1398.14	-62.51	-13	-49.51	-71.92	-65.74	3.98	9.36	H
	2097.21	-63.11	-13	-50.11	-75.84	-66.66	4.85	10.55	H
	2796.28	-66.54	-13	-53.54	-80.29	-71.47	5.50	12.58	H
	1398.14	-63.74	-13	-50.74	-73.07	-66.97	3.98	9.36	V
	2097.21	-62.88	-13	-49.88	-75.54	-66.43	4.85	10.55	V
	2796.28	-66.02	-13	-53.02	-80.48	-70.95	5.50	12.58	V
Middle	1413.74	-61.58	-13	-48.58	-71.03	-64.83	4.00	9.40	H
	2120.61	-61.38	-13	-48.38	-74.36	-64.95	4.88	10.60	H
	2827.48	-66.26	-13	-53.26	-80.18	-71.19	5.52	12.60	H
	1413.74	-64.10	-13	-51.10	-73.51	-67.35	4.00	9.40	V
	2120.61	-61.47	-13	-48.47	-74.36	-65.04	4.88	10.60	V
	2827.48	-65.78	-13	-52.78	-80.31	-70.71	5.52	12.60	V
Highest	1429.34	-64.64	-13	-51.64	-74.13	-67.81	4.10	9.42	H
	2144.01	-62.48	-13	-49.48	-75.71	-66.06	4.90	10.63	H
	2858.68	-66.15	-13	-53.15	-80.39	-71.07	5.55	12.62	H
	1429.34	-63.01	-13	-50.01	-72.40	-66.18	4.10	9.42	V
	2144.01	-62.35	-13	-49.35	-75.47	-65.93	4.90	10.63	V
	2858.68	-65.84	-13	-52.84	-80.47	-70.76	5.55	12.62	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	1398.3	-62.97	-13	-49.97	-72.38	-66.20	3.98	9.36	H
	2097.45	-61.55	-13	-48.55	-74.28	-65.10	4.85	10.55	H
	2796.6	-66.65	-13	-53.65	-80.40	-71.58	5.50	12.58	H
	1398.3	-62.73	-13	-49.73	-72.06	-65.96	3.98	9.36	V
	2097.45	-59.57	-13	-46.57	-72.23	-63.12	4.85	10.55	V
	2796.6	-65.78	-13	-52.78	-80.24	-70.71	5.50	12.58	V
Middle	1412.3	-62.00	-13	-49.00	-71.45	-65.25	4.00	9.40	H
	2118.45	-59.04	-13	-46.04	-72.02	-62.61	4.88	10.60	H
	2824.6	-66.67	-13	-53.67	-80.59	-71.60	5.52	12.60	H
	1412.3	-61.93	-13	-48.93	-71.34	-65.18	4.00	9.40	V
	2118.45	-58.99	-13	-45.99	-71.88	-62.56	4.88	10.60	V
	2824.6	-65.98	-13	-52.98	-80.51	-70.91	5.52	12.60	V
Highest	1426.3	-64.70	-13	-51.70	-74.19	-67.87	4.10	9.42	H
	2139.45	-58.29	-13	-45.29	-71.52	-61.87	4.90	10.63	H
	2852.6	-66.57	-13	-53.57	-80.81	-71.49	5.55	12.62	H
	1426.3	-63.44	-13	-50.44	-72.83	-66.61	4.10	9.42	V
	2139.45	-58.52	-13	-45.52	-71.64	-62.10	4.90	10.63	V
	2852.6	-65.86	-13	-52.86	-80.49	-70.78	5.55	12.62	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	1398.5	-62.16	-13	-49.16	-71.57	-65.39	3.98	9.36	H
	2097.75	-58.99	-13	-45.99	-71.72	-62.54	4.85	10.55	H
	2797	-66.81	-13	-53.81	-80.56	-71.74	5.50	12.58	H
	1398.5	-60.50	-13	-47.50	-69.83	-63.73	3.98	9.36	V
	2097.75	-58.25	-13	-45.25	-70.91	-61.80	4.85	10.55	V
	2797	-66.12	-13	-53.12	-80.58	-71.05	5.50	12.58	V
Middle	1410.5	-61.23	-13	-48.23	-70.68	-64.48	4.00	9.40	H
	2115.75	-57.95	-13	-44.95	-70.93	-61.52	4.88	10.60	H
	2821	-66.66	-13	-53.66	-80.57	-71.59	5.52	12.60	H
	1410.5	-62.72	-13	-49.72	-72.13	-65.97	4.00	9.40	V
	2115.75	-57.71	-13	-44.71	-70.60	-61.28	4.88	10.60	V
	2821	-65.86	-13	-52.86	-80.38	-70.79	5.52	12.60	V
Highest	1422.5	-59.69	-13	-46.69	-69.18	-62.86	4.10	9.42	H
	2133.75	-56.88	-13	-43.88	-70.09	-60.46	4.90	10.63	H
	2845	-66.58	-13	-53.58	-80.81	-71.50	5.55	12.62	H
	1422.5	-61.90	-13	-48.90	-71.29	-65.07	4.10	9.42	V
	2133.75	-56.52	-13	-43.52	-69.62	-60.10	4.90	10.63	V
	2845	-65.93	-13	-52.93	-80.55	-70.85	5.55	12.62	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	1399	-58.51	-13	-45.51	-67.84	-61.74	3.98	9.36	H
	2098.5	-59.02	-13	-46.02	-71.68	-62.57	4.85	10.55	H
	2798	-66.83	-13	-53.83	-81.30	-71.76	5.50	12.58	H
	1399	-61.36	-13	-48.36	-70.69	-64.59	3.98	9.36	V
	2098.5	-61.90	-13	-48.90	-74.56	-65.45	4.85	10.55	V
	2798	-66.34	-13	-53.34	-80.81	-71.27	5.50	12.58	V
Middle	1406	-62.51	-13	-49.51	-71.96	-65.76	4.00	9.40	H
	2109	-60.04	-13	-47.04	-72.77	-63.61	4.88	10.60	H
	2812	-66.49	-13	-53.49	-80.40	-71.42	5.52	12.60	H
	1406	-61.71	-13	-48.71	-71.12	-64.96	4.00	9.40	V
	2109	-60.65	-13	-47.65	-73.31	-64.22	4.88	10.60	V
	2812	-65.59	-13	-52.59	-80.11	-70.52	5.52	12.60	V
Highest	1413	-63.14	-13	-50.14	-72.59	-66.31	4.10	9.42	H
	2119.5	-59.01	-13	-46.01	-71.99	-62.59	4.90	10.63	H
	2826	-66.65	-13	-53.65	-80.57	-71.57	5.55	12.62	H
	1413	-63.35	-13	-50.35	-72.76	-66.52	4.10	9.42	V
	2119.5	-58.75	-13	-45.75	-71.64	-62.33	4.90	10.63	V
	2826	-66.09	-13	-53.09	-80.62	-71.01	5.55	12.62	V

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



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	1554.5	-66.72	-13	-53.72	-77.08	-69.95	3.98	9.36	H
	2331.75	-59.83	-13	-46.83	-77.51	-63.38	4.85	10.55	H
	3109	-59.59	-13	-46.59	-79.09	-64.52	5.50	12.58	H
	1554.5	-66.14	-13	-53.14	-77.12	-69.37	3.98	9.36	V
	2331.75	-55.96	-13	-42.96	-73.92	-59.51	4.85	10.55	V
	3109	-57.87	-13	-44.87	-79.10	-62.80	5.50	12.58	V
Middle	1559.5	-66.40	-40	-26.40	-76.76	-69.65	4.00	9.40	H
	2339.25	-60.67	-13	-47.67	-78.35	-64.24	4.88	10.60	H
	3119	-59.39	-13	-46.39	-78.93	-64.32	5.52	12.60	H
	1559.5	-66.19	-40	-26.19	-77.17	-69.44	4.00	9.40	V
	2339.25	-54.75	-13	-41.75	-72.80	-58.32	4.88	10.60	V
	3119	-57.83	-13	-44.83	-79.17	-62.76	5.52	12.60	V
Highest	1564.5	-66.77	-40	-26.77	-77.13	-69.94	4.10	9.42	H
	2346.75	-60.17	-13	-47.17	-77.85	-63.75	4.90	10.63	H
	3129	-59.88	-13	-46.88	-79.42	-64.80	5.55	12.62	H
	1564.5	-66.15	-40	-26.15	-77.13	-69.32	4.10	9.42	V
	2346.75	-56.79	-13	-43.79	-74.84	-60.37	4.90	10.63	V
	3129	-57.96	-13	-44.96	-79.30	-62.88	5.55	12.62	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	1559.5	-66.95	-40	-26.95	-77.31	-70.20	4.00	9.40	H
	2339.25	-60.46	-13	-47.46	-78.14	-64.03	4.88	10.60	H
	3119	-59.50	-13	-46.50	-79.04	-64.43	5.52	12.60	H
	1559.5	-66.30	-40	-26.30	-77.28	-69.55	4.00	9.40	V
	2339.25	-60.54	-13	-47.54	-78.59	-64.11	4.88	10.60	V
	3119	-57.86	-13	-44.86	-79.20	-62.79	5.52	12.60	V

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



LTE Band 17 / 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	1408.68	-67.91	-13	-54.91	-77.36	-71.14	3.98	9.36	H
	2113.02	-58.72	-13	-45.72	-71.47	-62.27	4.85	10.55	H
	2817.36	-65.56	-13	-52.56	-79.47	-70.49	5.50	12.58	H
	1408.68	-67.96	-13	-54.96	-77.37	-71.19	3.98	9.36	V
	2113.02	-59.12	-13	-46.12	-71.80	-62.67	4.85	10.55	V
	2817.36	-65.28	-13	-52.28	-79.80	-70.21	5.50	12.58	V
Middle	1415.68	-67.28	-13	-54.28	-76.73	-70.53	4.00	9.40	H
	2123.58	-60.90	-13	-47.90	-73.88	-64.47	4.88	10.60	H
	2831.36	-65.52	-13	-52.52	-79.60	-70.45	5.52	12.60	H
	1415.68	-67.62	-13	-54.62	-77.03	-70.87	4.00	9.40	V
	2123.58	-66.71	-13	-53.71	-79.60	-70.28	4.88	10.60	V
	2831.36	-64.88	-13	-51.88	-79.46	-69.81	5.52	12.60	V
Highest	1422.68	-67.66	-13	-54.66	-77.15	-70.83	4.10	9.42	H
	2134.02	-59.70	-13	-46.70	-72.91	-63.28	4.90	10.63	H
	2845.36	-65.65	-13	-52.65	-79.88	-70.57	5.55	12.62	H
	1422.68	-68.00	-13	-55.00	-77.39	-71.17	4.10	9.42	V
	2134.02	-59.77	-13	-46.77	-72.87	-63.35	4.90	10.63	V
	2845.36	-65.41	-13	-52.41	-80.03	-70.33	5.55	12.62	V

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



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	1409.18	-68.52	-13	-55.52	-77.97	-71.75	3.98	9.36	H
	2113.77	-67.43	-13	-54.43	-80.41	-70.98	4.85	10.55	H
	2818.36	-66.72	-13	-53.72	-80.63	-71.65	5.50	12.58	H
	1409.18	-69.05	-13	-56.05	-78.46	-72.28	3.98	9.36	V
	2113.77	-67.87	-13	-54.87	-80.76	-71.42	4.85	10.55	V
	2818.36	-66.29	-13	-53.29	-80.81	-71.22	5.50	12.58	V
Middle	1411.18	-68.40	-13	-55.40	-77.85	-71.65	4.00	9.40	H
	2116.77	-56.87	-13	-43.87	-69.85	-60.44	4.88	10.60	H
	2822.36	-66.22	-13	-53.22	-80.13	-71.15	5.52	12.60	H
	1411.18	-68.37	-13	-55.37	-77.78	-71.62	4.00	9.40	V
	2116.77	-66.49	-13	-53.49	-79.38	-70.06	4.88	10.60	V
	2822.36	-65.67	-13	-52.67	-80.19	-70.60	5.52	12.60	V
Highest	1413.18	-68.77	-13	-55.77	-78.22	-71.94	4.10	9.42	H
	2119.77	-64.19	-13	-51.19	-77.17	-67.77	4.90	10.63	H
	2826.36	-66.83	-13	-53.83	-80.75	-71.75	5.55	12.62	H
	1413.18	-68.96	-13	-55.96	-78.37	-72.13	4.10	9.42	V
	2119.77	-67.34	-13	-54.34	-80.23	-70.92	4.90	10.63	V
	2826.36	-66.25	-13	-53.25	-80.78	-71.17	5.55	12.62	V

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



LTE Band 38 / 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	5140.50	-62.97	-25	-37.97	-83.08	-68.53	7.12	12.68	H
	7710.75	-54.29	-25	-29.29	-80.33	-57.62	8.26	11.59	H
	10281.00	-53.76	-25	-28.76	-84.01	-55.29	10.45	11.98	H
	5140.50	-62.63	-25	-37.63	-83.18	-68.19	7.12	12.68	V
	7710.75	-57.29	-25	-32.29	-83.15	-60.62	8.26	11.59	V
	10281.00	-54.10	-25	-29.10	-83.89	-55.63	10.45	11.98	V
Middle	5185.50	-63.21	-25	-38.21	-83.36	-68.77	7.12	12.68	H
	7778.25	-53.78	-25	-28.78	-79.84	-57.11	8.26	11.59	H
	10371.00	-53.70	-25	-28.70	-83.98	-55.23	10.45	11.98	H
	5185.50	-62.63	-25	-37.63	-83.23	-68.19	7.12	12.68	V
	7778.25	-57.40	-25	-32.40	-83.24	-60.73	8.26	11.59	V
	10371.00	-53.88	-25	-28.88	-83.84	-55.41	10.45	11.98	V
Highest	5230.50	-63.86	-25	-38.86	-83.68	-69.42	7.12	12.68	H
	7845.75	-56.38	-25	-31.38	-82.64	-59.71	8.26	11.59	H
	10461.00	-53.72	-25	-28.72	-84.01	-55.25	10.45	11.98	H
	5230.50	-63.40	-25	-38.40	-83.38	-68.96	7.12	12.68	V
	7845.75	-57.36	-25	-32.36	-83.43	-60.69	8.26	11.59	V
	10461.00	-53.80	-25	-28.80	-83.95	-55.33	10.45	11.98	V

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



LTE Band 38 / 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	5141.00	-62.97	-25	-37.97	-83.08	-68.53	7.12	12.68	H
	7711.50	-53.85	-25	-28.85	-79.89	-57.18	8.26	11.59	H
	10282.00	-53.61	-25	-28.61	-83.86	-55.14	10.45	11.98	H
	5141.00	-62.57	-25	-37.57	-83.12	-68.13	7.12	12.68	V
	7711.50	-56.97	-25	-31.97	-82.83	-60.30	8.26	11.59	V
	10282.00	-54.23	-25	-29.23	-84.02	-55.76	10.45	11.98	V
Middle	5181.00	-62.25	-25	-37.25	-82.40	-67.81	7.12	12.68	H
	7771.50	-53.69	-25	-28.69	-79.74	-57.02	8.26	11.59	H
	10362.00	-53.80	-25	-28.80	-84.08	-55.33	10.45	11.98	H
	5181.00	-62.75	-25	-37.75	-83.35	-68.31	7.12	12.68	V
	7771.50	-57.04	-25	-32.04	-82.88	-60.37	8.26	11.59	V
	10362.00	-53.84	-25	-28.84	-83.8	-55.37	10.45	11.98	V
Highest	5221.00	-63.51	-25	-38.51	-83.51	-69.07	7.12	12.68	H
	7831.50	-55.27	-25	-30.27	-81.46	-58.60	8.26	11.59	H
	10442.00	-53.75	-25	-28.75	-84.03	-55.28	10.45	11.98	H
	5221.00	-63.25	-25	-38.25	-83.55	-68.81	7.12	12.68	V
	7831.50	-57.49	-25	-32.49	-83.48	-60.82	8.26	11.59	V
	10442.00	-53.84	-25	-28.84	-83.92	-55.37	10.45	11.98	V

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



LTE Band 38 / 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	5141.50	-62.89	-25	-37.89	-83.00	-68.45	7.12	12.68	H
	7712.25	-52.77	-25	-27.77	-78.81	-56.10	8.26	11.59	H
	10283.00	-53.51	-25	-28.51	-83.76	-55.04	10.45	11.98	H
	5141.50	-62.58	-25	-37.58	-83.13	-68.14	7.12	12.68	V
	7712.25	-57.08	-25	-32.08	-82.94	-60.41	8.26	11.59	V
	10283.00	-54.36	-25	-29.36	-84.15	-55.89	10.45	11.98	V
Middle	5176.50	-63.23	-25	-38.23	-83.38	-68.79	7.12	12.68	H
	7764.75	-54.05	-25	-29.05	-80.11	-57.38	8.26	11.59	H
	10353.00	-53.88	-25	-28.88	-84.14	-55.41	10.45	11.98	H
	5176.50	-62.78	-25	-37.78	-83.38	-68.34	7.12	12.68	V
	7764.75	-56.91	-25	-31.91	-82.76	-60.24	8.26	11.59	V
	10353.00	-54.21	-25	-29.21	-84.13	-55.74	10.45	11.98	V
Highest	5211.50	-63.19	-25	-38.19	-83.18	-68.75	7.12	12.68	H
	7817.25	-54.80	-25	-29.80	-80.94	-58.13	8.26	11.59	H
	10423.00	-53.87	-25	-28.87	-84.14	-55.40	10.45	11.98	H
	5211.50	-63.35	-25	-38.35	-83.64	-68.91	7.12	12.68	V
	7817.25	-57.01	-25	-32.01	-82.93	-60.34	8.26	11.59	V
	10423.00	-53.25	-25	-28.25	-83.29	-54.78	10.45	11.98	V

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



LTE Band 38 / 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	5142.00	-62.84	-25	-37.84	-82.95	-68.40	7.12	12.68	H
	7713.00	-52.67	-25	-27.67	-78.71	-56.00	8.26	11.59	H
	10284.00	-53.56	-25	-28.56	-83.81	-55.09	10.45	11.98	H
	5142.00	-62.66	-25	-37.66	-83.21	-68.22	7.12	12.68	V
	7713.00	-57.23	-25	-32.23	-83.09	-60.56	8.26	11.59	V
	10284.00	-54.31	-25	-29.31	-84.1	-55.84	10.45	11.98	V
Middle	5172.00	-63.13	-25	-38.13	-83.26	-68.69	7.12	12.68	H
	7758.00	-53.68	-25	-28.68	-79.74	-57.01	8.26	11.59	H
	10344.00	-53.48	-25	-28.48	-83.75	-55.01	10.45	11.98	H
	5172.00	-62.48	-25	-37.48	-83.06	-68.04	7.12	12.68	V
	7758.00	-57.31	-25	-32.31	-83.16	-60.64	8.26	11.59	V
	10344.00	-54.21	-25	-29.21	-84.14	-55.74	10.45	11.98	V
Highest	5202.00	-63.55	-25	-38.55	-83.72	-69.11	7.12	12.68	H
	7803.00	-54.84	-25	-29.84	-80.91	-58.17	8.26	11.59	H
	10404.00	-53.66	-25	-28.66	-83.93	-55.19	10.45	11.98	H
	5202.00	-62.79	-25	-37.79	-83.41	-68.35	7.12	12.68	V
	7803.00	-56.84	-25	-31.84	-82.68	-60.17	8.26	11.59	V
	10404.00	-53.89	-25	-28.89	-83.9	-55.42	10.45	11.98	V

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



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	4992.68	-59.16	-25	-34.16	-81.31	-64.72	7.12	12.68	H
	7489.02	-55.80	-25	-30.80	-81.81	-59.13	8.26	11.59	H
	9985.36	-54.00	-25	-29.00	-83.17	-55.53	10.45	11.98	H
	4992.68	-57.81	-25	-32.81	-81.64	-63.37	7.12	12.68	V
	7489.02	-55.51	-25	-30.51	-81.51	-58.84	8.26	11.59	V
	9985.36	-53.16	-25	-28.16	-82.91	-54.69	10.45	11.98	V
Middle	5181.68	-58.12	-25	-33.12	-81.60	-63.68	7.14	12.70	H
	7772.52	-56.25	-25	-31.25	-81.38	-59.55	8.30	11.60	H
	10363.36	-53.36	-25	-28.36	-83.03	-54.88	10.48	12.00	H
	5181.68	-57.68	-25	-32.68	-81.55	-63.24	7.14	12.70	V
	7772.52	-52.24	-25	-27.24	-80.8	-55.54	8.30	11.60	V
	10363.36	-51.40	-25	-26.40	-82.93	-52.92	10.48	12.00	V
Highest	5370.68	-57.25	-25	-32.25	-81.45	-62.81	7.16	12.72	H
	8056.02	-55.85	-25	-30.85	-81.70	-59.15	8.33	11.63	H
	10741.36	-52.00	-25	-27.00	-82.89	-53.60	10.50	12.10	H
	5370.68	-57.37	-25	-32.37	-80.91	-62.93	7.16	12.72	V
	8056.02	-53.10	-25	-28.10	-81.4	-56.40	8.33	11.63	V
	10741.36	-49.53	-25	-24.53	-82.95	-51.13	10.50	12.10	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	4993.18	-59.02	-25	-34.02	-81.17	-64.58	7.12	12.68	H
	7489.77	-55.72	-25	-30.72	-81.72	-59.05	8.26	11.59	H
	9986.36	-53.87	-25	-28.87	-83.04	-55.40	10.45	11.98	H
	4993.18	-57.81	-25	-32.81	-81.64	-63.37	7.12	12.68	V
	7489.77	-55.40	-25	-30.40	-81.39	-58.73	8.26	11.59	V
	9986.36	-53.38	-25	-28.38	-83.13	-54.91	10.45	11.98	V
Middle	5177.18	-57.29	-25	-32.29	-80.77	-62.85	7.14	12.70	H
	7765.77	-55.42	-25	-30.42	-80.56	-58.72	8.30	11.60	H
	10354.36	-53.01	-25	-28.01	-82.66	-54.53	10.48	12.00	H
	5177.18	-57.27	-25	-32.27	-81.14	-62.83	7.14	12.70	V
	7765.77	-51.80	-25	-26.80	-80.37	-55.10	8.30	11.60	V
	10354.36	-51.36	-25	-26.36	-82.81	-52.88	10.48	12.00	V
Highest	5361.18	-57.04	-25	-32.04	-81.24	-62.60	7.16	12.72	H
	8041.77	-55.80	-25	-30.80	-81.67	-59.10	8.33	11.63	H
	10722.36	-51.95	-25	-26.95	-82.76	-53.55	10.50	12.10	H
	5361.18	-57.76	-25	-32.76	-81.3	-63.32	7.16	12.72	V
	8041.77	-53.58	-25	-28.58	-81.82	-56.88	8.33	11.63	V
	10722.36	-49.48	-25	-24.48	-82.81	-51.08	10.50	12.10	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	4993.68	-59.18	-25	-34.18	-81.33	-64.74	7.12	12.68	H
	7490.52	-56.22	-25	-31.22	-82.22	-59.55	8.26	11.59	H
	9987.36	-54.29	-25	-29.29	-83.46	-55.82	10.45	11.98	H
	4993.68	-58.02	-25	-33.02	-81.85	-63.58	7.14	12.70	V
	7490.52	-56.39	-25	-31.39	-82.38	-59.69	8.30	11.60	V
	9987.36	-53.70	-25	-28.70	-83.45	-55.22	10.48	12.00	V
Middle	5172.68	-57.93	-25	-32.93	-81.29	-63.49	7.14	12.70	H
	7759.02	-56.45	-25	-31.45	-81.59	-59.75	8.30	11.60	H
	10345.36	-53.69	-25	-28.69	-83.35	-55.21	10.48	12.00	H
	5172.68	-57.81	-25	-32.81	-81.67	-63.37	7.14	12.70	V
	7759.02	-52.77	-25	-27.77	-81.34	-56.07	8.30	11.60	V
	10345.36	-52.07	-25	-27.07	-83.53	-53.59	10.48	12.00	V
Highest	5351.68	-57.15	-25	-32.15	-81.29	-62.71	7.16	12.72	H
	8027.52	-56.33	-25	-31.33	-82.22	-59.63	8.33	11.63	H
	10703.36	-52.38	-25	-27.38	-83.12	-53.98	10.50	12.10	H
	5351.68	-58.24	-25	-33.24	-81.81	-63.80	7.16	12.72	V
	8027.52	-54.06	-25	-29.06	-82.24	-57.36	8.33	11.63	V
	10703.36	-50.17	-25	-25.17	-83.41	-51.77	10.50	12.10	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	4994.18	-58.77	-25	-33.77	-80.92	-64.33	7.12	12.68	H
	7491.27	-55.29	-25	-30.29	-81.29	-58.62	8.26	11.59	H
	9988.36	-53.27	-25	-28.27	-82.44	-54.80	10.45	11.98	H
	4994.18	-57.41	-25	-32.41	-81.24	-62.97	7.12	12.68	V
	7491.27	-55.50	-25	-30.50	-81.49	-58.83	8.26	11.59	V
	9988.36	-52.97	-25	-27.97	-82.72	-54.50	10.45	11.98	V
Middle	5168.18	-57.28	-25	-32.28	-80.64	-62.84	7.14	12.70	H
	7752.27	-55.26	-25	-30.26	-80.44	-58.56	8.30	11.60	H
	10336.36	-52.74	-25	-27.74	-82.37	-54.26	10.48	12.00	H
	5168.18	-56.74	-25	-31.74	-80.6	-62.30	7.14	12.70	V
	7752.27	-52.20	-25	-27.20	-80.47	-55.50	8.30	11.60	V
	10336.36	-51.16	-25	-26.16	-82.54	-52.68	10.48	12.00	V
Highest	5342.18	-56.94	-25	-31.94	-81.02	-62.50	7.16	12.72	H
	8013.27	-55.19	-25	-30.19	-81.07	-58.49	8.33	11.63	H
	10684.36	-51.76	-25	-26.76	-82.42	-53.36	10.50	12.10	H
	5342.18	-57.71	-25	-32.71	-81.31	-63.27	7.16	12.72	V
	8013.27	-53.16	-25	-28.16	-81.33	-56.46	8.33	11.63	V
	10684.36	-49.48	-25	-24.48	-82.63	-51.08	10.50	12.10	V

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



LTE Band 71 / 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	1326.5	-67.93	-13	-54.93	-76.96	-71.16	3.98	9.36	H
	1989.75	-56.19	-13	-43.19	-67.38	-59.74	4.85	10.55	H
	2653	-67.04	-13	-54.04	-80.43	-71.97	5.50	12.58	H
	1326.5	-67.99	-13	-54.99	-76.79	-71.22	3.98	9.36	V
	1989.75	-69.04	-13	-56.04	-80.22	-72.59	4.85	10.55	V
	2653	-66.02	-13	-53.02	-79.57	-70.95	5.50	12.58	V
Middle	1356.5	-67.97	-13	-54.97	-77.15	-71.22	4.00	9.40	H
	2034.75	-59.71	-13	-46.71	-71.50	-63.28	4.88	10.60	H
	2713	-66.98	-13	-53.98	-80.52	-71.91	5.52	12.60	H
	1356.5	-68.00	-13	-55.00	-77.03	-71.25	4.00	9.40	V
	2034.75	-65.95	-13	-52.95	-77.72	-69.52	4.88	10.60	V
	2713	-66.39	-13	-53.39	-80.34	-71.32	5.52	12.60	V
Highest	1386.5	-68.17	-13	-55.17	-77.51	-71.34	4.10	9.42	H
	2079.75	-60.36	-13	-47.36	-72.85	-63.94	4.90	10.63	H
	2773	-66.57	-13	-53.57	-80.25	-71.49	5.55	12.62	H
	1386.5	-68.64	-13	-55.64	-77.90	-71.81	4.10	9.42	V
	2079.75	-67.56	-13	-54.56	-79.98	-71.14	4.90	10.63	V
	2773	-66.13	-13	-53.13	-80.40	-71.05	5.55	12.62	V

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



LTE Band 71 / 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	1327	-68.08	-13	-55.08	-77.11	-71.31	3.98	9.36	H
	1990.5	-54.14	-13	-41.14	-65.33	-57.69	4.85	10.55	H
	2654	-67.15	-13	-54.15	-80.54	-72.08	5.50	12.58	H
	1327	-67.85	-13	-54.85	-76.65	-71.08	3.98	9.36	V
	1990.5	-68.73	-13	-55.73	-79.91	-72.28	4.85	10.55	V
	2654	-66.77	-13	-53.77	-80.32	-71.70	5.50	12.58	V
Middle	1352	-68.19	-13	-55.19	-77.37	-71.44	4.00	9.40	H
	2028	-54.02	-13	-41.02	-65.56	-57.59	4.88	10.60	H
	2704	-66.64	-13	-53.64	-80.15	-71.57	5.52	12.60	H
	1352	-68.59	-13	-55.59	-77.62	-71.84	4.00	9.40	V
	2028	-67.22	-13	-54.22	-78.75	-70.79	4.88	10.60	V
	2704	-66.22	-13	-53.22	-80.07	-71.15	5.52	12.60	V
Highest	1377	-68.09	-13	-55.09	-77.39	-71.26	4.10	9.42	H
	2064	-57.18	-13	-44.18	-69.44	-60.76	4.90	10.63	H
	2754	-66.85	-13	-53.85	-80.49	-71.77	5.55	12.62	H
	1377	-68.64	-13	-55.64	-77.82	-71.81	4.10	9.42	V
	2064	-65.82	-13	-52.82	-78.03	-69.40	4.90	10.63	V
	2754	-66.20	-13	-53.20	-80.37	-71.12	5.55	12.62	V

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



LTE Band 71 / 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	1327.5	-68.03	-13	-55.03	-77.06	-71.26	3.98	9.36	H
	1991.25	-55.11	-13	-42.11	-66.30	-58.66	4.85	10.55	H
	2655	-67.08	-13	-54.08	-80.47	-72.01	5.50	12.58	H
	1327.5	-67.86	-13	-54.86	-76.66	-71.09	3.98	9.36	V
	1991.25	-69.12	-13	-56.12	-80.30	-72.67	4.85	10.55	V
	2655	-66.82	-13	-53.82	-80.37	-71.75	5.50	12.58	V
Middle	1347.5	-68.01	-13	-55.01	-77.15	-71.26	4.00	9.40	H
	2021.25	-58.75	-13	-45.75	-70.29	-62.32	4.88	10.60	H
	2695	-66.93	-13	-53.93	-80.43	-71.86	5.52	12.60	H
	1347.5	-67.99	-13	-54.99	-76.94	-71.24	4.00	9.40	V
	2021.25	-66.49	-13	-53.49	-78.02	-70.06	4.88	10.60	V
	2695	-66.16	-13	-53.16	-80.00	-71.09	5.52	12.60	V
Highest	1367.5	-68.31	-13	-55.31	-77.54	-71.48	4.10	9.42	H
	2051.25	-57.79	-13	-44.79	-69.81	-61.37	4.90	10.63	H
	2735	-66.48	-13	-53.48	-80.07	-71.40	5.55	12.62	H
	1367.5	-68.21	-13	-55.21	-77.32	-71.38	4.10	9.42	V
	2051.25	-66.88	-13	-53.88	-78.86	-70.46	4.90	10.63	V
	2735	-66.35	-13	-53.35	-80.40	-71.27	5.55	12.62	V

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



LTE Band 71 / 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	1328	-67.59	-13	-54.59	-76.62	-70.82	3.98	9.36	H
	1992	-56.37	-13	-43.37	-67.56	-59.92	4.85	10.55	H
	2656	-67.27	-13	-54.27	-80.66	-72.20	5.50	12.58	H
	1328	-67.81	-13	-54.81	-76.61	-71.04	3.98	9.36	V
	1992	-61.76	-13	-48.76	-72.94	-65.31	4.85	10.55	V
	2656	-66.88	-13	-53.88	-80.43	-71.81	5.50	12.58	V
Middle	1343	-67.70	-13	-54.70	-76.77	-70.95	4.00	9.40	H
	2014.5	-54.20	-13	-41.20	-65.74	-57.77	4.88	10.60	H
	2686	-66.58	-13	-53.58	-80.05	-71.51	5.52	12.60	H
	1343	-67.75	-13	-54.75	-76.63	-71.00	4.00	9.40	V
	2014.5	-68.37	-13	-55.37	-79.90	-71.94	4.88	10.60	V
	2686	-66.63	-13	-53.63	-80.38	-71.56	5.52	12.60	V
Highest	1358	-68.05	-13	-55.05	-77.23	-71.22	4.10	9.42	H
	2037	-54.51	-13	-41.51	-66.30	-58.09	4.90	10.63	H
	2716	-66.58	-13	-53.58	-80.12	-71.50	5.55	12.62	H
	1358	-68.82	-13	-55.82	-77.85	-71.99	4.10	9.42	V
	2037	-67.65	-13	-54.65	-79.42	-71.23	4.90	10.63	V
	2716	-66.44	-13	-53.44	-80.39	-71.36	5.55	12.62	V

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



LTE Band 41C_CA / 20MHz+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	5031.80	-63.87	-25	-38.87	-83.84	-69.43	7.12	12.68	H
	7547.70	-57.12	-25	-32.12	-83.33	-60.45	8.26	11.59	H
	10063.60	-54.95	-25	-29.95	-85.17	-56.48	10.45	11.98	H
	5031.80	-63.05	-25	-38.05	-83.42	-68.61	7.12	12.68	V
	7547.70	-57.52	-25	-32.52	-83.55	-60.85	8.26	11.59	V
	10063.60	-55.30	-25	-30.30	-84.69	-56.83	10.45	11.98	V
Middle	5186.00	-63.90	-25	-38.90	-84.05	-69.46	7.14	12.70	H
	7779.00	-57.27	-25	-32.27	-83.33	-60.57	8.30	11.60	H
	10372.00	-54.07	-25	-29.07	-84.34	-55.59	10.48	12.00	H
	5186.00	-63.69	-25	-38.69	-84.29	-69.25	7.14	12.70	V
	7779.00	-57.82	-25	-32.82	-83.66	-61.12	8.30	11.60	V
	10372.00	-54.38	-25	-29.38	-84.33	-55.90	10.48	12.00	V
Highest	5340.00	-64.45	-25	-39.45	-84.59	-70.01	7.16	12.72	H
	8010.30	-56.16	-25	-31.16	-83.00	-59.46	8.33	11.63	H
	10680.40	-53.87	-25	-28.87	-84.22	-55.47	10.50	12.10	H
	5340.00	-63.65	-25	-38.65	-83.98	-69.21	7.16	12.72	V
	8010.30	-56.35	-25	-31.35	-83.1	-59.65	8.33	11.63	V
	10680.40	-54.03	-25	-29.03	-84.36	-55.63	10.50	12.10	V

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