

**Radiated Spurious Emission****LTE Band 2**

LTE Band 2 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-44.76	-13	-31.76	-63.74	-51.33	1.67	8.24	H
	5548	-51.78	-13	-38.78	-76.41	-58.85	2.65	9.72	H
	7403	-51.47	-13	-38.47	-77.84	-60.62	2.46	11.61	H
									H
									H
									H
	3700	-52.06	-13	-39.06	-72.05	-58.63	1.67	8.24	V
	5548	-50.36	-13	-37.36	-76.07	-57.43	2.65	9.72	V
	7403	-48.97	-13	-35.97	-77.06	-58.12	2.46	11.61	V
									V
									V
									V
Middle	3756	-44.85	-13	-31.85	-64.05	-51.47	1.68	8.31	H
	5639	-52.34	-13	-39.34	-76.92	-59.39	2.71	9.76	H
	7515	-51.28	-13	-38.28	-78.16	-60.66	2.42	11.81	H
									H
									H
									H
	3756	-52.60	-13	-39.60	-72.68	-59.22	1.68	8.31	V
	5639	-51.37	-13	-38.37	-76.99	-58.42	2.71	9.76	V
	7515	-48.56	-13	-35.56	-77.1	-57.94	2.42	11.81	V
									V
									V
									V
Highest	3819	-39.11	-13	-26.11	-61.86	-45.79	1.70	8.38	H
	5723	-48.22	-13	-35.22	-75.06	-55.26	2.75	9.79	H
	7634	-47.92	-13	-34.92	-77.48	-57.41	2.39	11.88	H
									H
									H
									H
	3819	-49.79	-13	-36.79	-73.05	-56.47	1.70	8.38	V
	5723	-48.41	-13	-35.41	-76.08	-55.45	2.75	9.79	V
	7634	-46.03	-13	-33.03	-77.23	-55.52	2.39	11.88	V
									V
									V
									V

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



LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-44.88	-13	-31.88	-63.9	-51.45	1.67	8.24	H
	5548	-52.09	-13	-39.09	-76.72	-59.16	2.65	9.72	H
	7403	-51.38	-13	-38.38	-77.74	-60.53	2.46	11.61	H
									H
									H
									H
	3700	-51.56	-13	-38.56	-71.46	-58.13	1.67	8.24	V
	5548	-50.59	-13	-37.59	-76.23	-57.66	2.65	9.72	V
	7403	-48.64	-13	-35.64	-76.66	-57.79	2.46	11.61	V
									V
									V
									V
Middle	3756	-44.66	-13	-31.66	-63.9	-51.28	1.68	8.31	H
	5639	-51.86	-13	-38.86	-76.47	-58.91	2.71	9.76	H
	7515	-50.96	-13	-37.96	-77.85	-60.34	2.42	11.81	H
									H
									H
									H
	3756	-52.90	-13	-39.90	-73	-59.52	1.68	8.31	V
	5639	-51.37	-13	-38.37	-76.95	-58.42	2.71	9.76	V
	7515	-48.56	-13	-35.56	-77.11	-57.94	2.42	11.81	V
									V
									V
									V
Highest	3812	-40.64	-13	-27.64	-63.38	-47.31	1.70	8.37	H
	5723	-49.31	-13	-36.31	-76.16	-56.35	2.75	9.79	H
	7627	-48.52	-13	-35.52	-78.04	-58.01	2.39	11.88	H
									H
									H
									H
	3812	-49.82	-13	-36.82	-73.04	-56.49	1.70	8.37	V
	5723	-49.19	-13	-36.19	-76.89	-56.23	2.75	9.79	V
	7627	-46.66	-13	-33.66	-77.84	-56.15	2.39	11.88	V
									V
									V
									V

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



LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-45.67	-13	-32.67	-64.5	-52.24	1.67	8.24	H
	5548	-43.58	-13	-30.58	-77.52	-50.65	2.65	9.72	H
	7403	-52.02	-13	-39.02	-77.8	-61.17	2.46	11.61	H
									H
									H
									H
	3700	-52.80	-13	-39.80	-72.6	-59.37	1.67	8.24	V
	5548	-51.51	-13	-38.51	-76.55	-58.58	2.65	9.72	V
	7403	-49.96	-13	-36.96	-77.47	-59.11	2.46	11.61	V
									V
									V
									V
Middle	3756	-45.06	-13	-32.06	-64.17	-51.68	1.68	8.31	H
	5632	-52.82	-13	-39.82	-76.72	-59.87	2.70	9.75	H
	7508	-51.70	-13	-38.70	-78.07	-61.08	2.43	11.80	H
									H
									H
									H
	3756	-53.10	-13	-40.10	-73.08	-59.72	1.68	8.31	V
	5632	-51.27	-13	-38.27	-76.2	-58.32	2.70	9.75	V
	7508	-49.50	-13	-36.50	-77.358	-58.88	2.43	11.80	V
									V
									V
									V
Highest	3812	-41.81	-13	-28.81	-64.35	-48.48	1.70	8.37	H
	5716	-49.77	-13	-36.77	-76.73	-56.81	2.75	9.79	H
	7620	-48.95	-13	-35.95	-78.08	-58.43	2.39	11.87	H
									H
									H
									H
	3812	-50.65	-13	-37.65	-73.61	-57.32	1.70	8.37	V
	5716	-49.37	-13	-36.37	-76.88	-56.41	2.75	9.79	V
	7620	-47.21	-13	-34.21	-78.03	-56.69	2.39	11.87	V
									V
									V
									V

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



LTE Band 2 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-44.07	-13	-31.07	-62.9	-50.64	1.67	8.24	H
	5548	-53.24	-13	-40.24	-77.17	-60.31	2.65	9.72	H
	7403	-52.29	-13	-39.29	-78.07	-61.44	2.46	11.61	H
									H
									H
									H
	3700	-50.70	-13	-37.70	-70.5	-57.27	1.67	8.24	V
	5548	-51.38	-13	-38.38	-76.42	-58.45	2.65	9.72	V
	7403	-50.01	-13	-37.01	-77.43	-59.16	2.46	11.61	V
									V
									V
									V
Middle	3749	-46.56	-13	-33.56	-65.57	-53.18	1.68	8.30	H
	6525	-52.67	-13	-39.67	-76.99	-60.16	2.74	10.23	H
	7501	-51.82	-13	-38.82	-78.18	-61.19	2.43	11.80	H
									H
									H
									H
	3749	-53.82	-13	-40.82	-73.8	-60.44	1.68	8.30	V
	5625	-51.06	-13	-38.06	-75.94	-58.11	2.70	9.75	V
	7501	-49.51	-13	-36.51	-77.58	-58.88	2.43	11.80	V
									V
									V
									V
Highest	3798	-42.67	-13	-29.67	-65.2	-49.33	1.70	8.36	H
	5702	-48.72	-13	-35.72	-75.68	-55.76	2.74	9.78	H
	7599	-49.25	-13	-36.25	-78.36	-58.71	2.40	11.86	H
									H
									H
									H
	3798	-52.16	-13	-39.16	-75.11	-58.82	1.70	8.36	V
	5702	-47.42	-13	-34.42	-75.3	-54.46	2.74	9.78	V
	7599	-47.12	-13	-34.12	-77.97	-56.58	2.40	11.86	V
									V
									V
									V

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



LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-45.14	-13	-32.14	-63.96	-51.71	1.67	8.24	H
	5555	-53.18	-13	-40.18	-77.12	-60.25	2.66	9.72	H
	7403	-52.26	-13	-39.26	-78.03	-61.41	2.46	11.61	H
									H
									H
									H
	3700	-51.58	-13	-38.58	-71.28	-58.15	1.67	8.24	V
	5555	-50.68	-13	-37.68	-75.72	-57.75	2.66	9.72	V
	7403	-49.66	-13	-36.66	-77.17	-58.81	2.46	11.61	V
									V
									V
									V
Middle	3749	-44.17	-13	-31.17	-63.28	-50.79	1.68	8.30	H
	5618	-52.54	-13	-39.54	-76.42	-59.59	2.69	9.75	H
	7494	-51.80	-13	-38.80	-78.02	-61.16	2.43	11.79	H
									H
									H
									H
	3749	-53.20	-13	-40.20	-73.18	-59.82	1.68	8.30	V
	5618	-51.11	-13	-38.11	-75.99	-58.16	2.69	9.75	V
	7494	-49.80	-13	-36.80	-77.72	-59.16	2.43	11.79	V
									V
									V
									V
Highest	3791	-40.20	-13	-27.20	-62.26	-46.85	1.70	8.35	H
	5688	-48.77	-13	-35.77	-75.72	-55.81	2.73	9.78	H
	7585	-49.08	-13	-36.08	-78.06	-58.53	2.40	11.85	H
									H
									H
									H
	3791	-50.49	-13	-37.49	-73.02	-57.14	1.70	8.35	V
	5688	-47.55	-13	-34.55	-75.47	-54.59	2.73	9.78	V
	7585	-47.19	-13	-34.19	-77.89	-56.64	2.40	11.85	V
									V
									V
									V

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



LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-43.94	-13	-30.94	-62.77	-50.51	1.67	8.24	H
	5555	-52.65	-13	-39.65	-76.59	-59.72	2.66	9.72	H
	7403	-52.07	-13	-39.07	-77.85	-61.22	2.46	11.61	H
									H
									H
									H
	3700	-50.15	-13	-37.15	-69.95	-56.72	1.67	8.24	V
	5555	-50.18	-13	-37.18	-75.22	-57.25	2.66	9.72	V
	7403	-49.81	-13	-36.81	-77.33	-58.96	2.46	11.61	V
									V
									V
									V
Middle	3742	-44.28	-13	-31.28	-63.38	-50.89	1.68	8.29	H
	5611	-52.87	-13	-39.87	-76.76	-59.93	2.69	9.74	H
	7487	-51.85	-13	-38.85	-78.05	-61.19	2.43	11.77	H
									H
									H
									H
	3742	-52.30	-13	-39.30	-72.26	-58.91	1.68	8.29	V
	5611	-50.72	-13	-37.72	-75.91	-57.78	2.69	9.74	V
	7487	-49.54	-13	-36.54	-77.44	-58.88	2.43	11.77	V
									V
									V
									V
Highest	3784	-39.20	-13	-26.20	-61.26	-45.85	1.69	8.34	H
	5674	-48.30	-13	-35.30	-75.23	-55.34	2.73	9.77	H
	7564	-49.18	-13	-36.18	-78	-58.61	2.41	11.84	H
									H
									H
									H
	3784	-50.16	-13	-37.16	-72.78	-56.81	1.69	8.34	V
	5674	-47.89	-13	-34.89	-75.84	-54.93	2.73	9.77	V
	7564	-46.83	-13	-33.83	-77.37	-56.26	2.41	11.84	V
									V
									V
									V

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

**LTE Band 4**

LTE Band 4 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-53.53	-13	-40.53	-41.41	-59.6	1.58	7.65	H
	5130	-54.21	-13	-41.21	-77.69	-61.5	2.41	9.70	H
	6840	-51.93	-13	-38.93	-78.13	-59.9	2.64	10.61	H
									H
									H
									H
	3420	-50.73	-13	-37.73	-69.41	-56.8	1.58	7.65	V
	5130	-53.11	-13	-40.11	-77.61	-60.4	2.41	9.70	V
	6840	-50.93	-13	-37.93	-78.39	-58.9	2.64	10.61	V
									V
									V
									V
Middle	3464	-55.55	-13	-42.55	-73.22	-61.8	1.59	7.84	H
	5195	-53.95	-13	-40.95	-77.38	-61.2	2.45	9.70	H
	6927	-51.10	-13	-38.10	-77.4	-59.2	2.61	10.71	H
									H
									H
									H
	3462	-50.96	-13	-37.96	-69.84	-57.2	1.59	7.83	V
	5195	-53.55	-13	-40.55	-77.85	-60.8	2.45	9.70	V
	6927	-50.30	-13	-37.30	-77.4	-58.4	2.61	10.71	V
									V
									V
									V
Highest	3507	-56.20	-13	-43.20	-74	-62.6	1.61	8.01	H
	5261	-53.49	-13	-40.49	-77.76	-60.7	2.49	9.70	H
	7014	-51.46	-13	-38.46	-77.73	-59.7	2.59	10.83	H
									H
									H
									H
	3507	-50.20	-13	-37.20	-68.77	-56.6	1.61	8.01	V
	5261	-52.69	-13	-39.69	-77.74	-59.9	2.49	9.70	V
	7014	-50.96	-13	-37.96	-78.01	-59.2	2.59	10.83	V
									V
									V
									V

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



LTE Band 4 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-53.83	-13	-40.83	-71.04	-59.9	1.58	7.65	H
	5130	-54.21	-13	-41.21	-77.54	-61.5	2.41	9.70	H
	6840	-52.23	-13	-39.23	-78.39	-60.2	2.64	10.61	H
									H
									H
									H
	3420	-50.53	-13	-37.53	-69.08	-56.6	1.58	7.65	V
	5130	-52.81	-13	-39.81	-77.07	-60.1	2.41	9.70	V
	6840	-51.33	-13	-38.33	-78.49	-59.3	2.64	10.61	V
									V
									V
									V
Middle	3462	-55.26	-13	-42.26	-72.33	-61.5	1.59	7.83	H
	5193	-54.15	-13	-41.15	-77.55	-61.4	2.45	9.70	H
	6924	-51.21	-13	-38.21	-77.51	-59.3	2.62	10.71	H
									H
									H
									H
	3462	-51.06	-13	-38.06	-69.53	-57.3	1.59	7.83	V
	5193	-53.45	-13	-40.45	-77.89	-60.7	2.45	9.70	V
	6924	-50.31	-13	-37.31	-77.5	-58.4	2.62	10.71	V
									V
									V
									V
Highest	3504	-56.40	-13	-43.40	-74.01	-62.8	1.61	8.00	H
	5256	-53.78	-13	-40.78	-77.76	-61	2.48	9.70	H
	7008	-51.87	-13	-38.87	-77.75	-60.1	2.59	10.82	H
									H
									H
									H
	3504	-49.40	-13	-36.40	-68.52	-55.8	1.61	8.00	V
	5256	-52.58	-13	-39.58	-77.66	-59.8	2.48	9.70	V
	7008	-50.37	-13	-37.37	-77.6	-58.6	2.59	10.82	V
									V
									V
									V

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



LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-54.43	-13	-41.43	-71.98	-60.5	1.58	7.65	H
	5130	-53.61	-13	-40.61	-77.06	-60.9	2.41	9.70	H
	6840	-52.23	-13	-39.23	-78.29	-60.2	2.64	10.61	H
									H
									H
									H
	3420	-49.83	-13	-36.83	-68.72	-55.9	1.58	7.65	V
	5130	-53.41	-13	-40.41	-77.51	-60.7	2.41	9.70	V
	6840	-51.23	-13	-38.23	-78.46	-59.2	2.64	10.61	V
									V
									V
									V
Middle	3460	-54.87	-13	-41.87	-72.62	-61.1	1.59	7.82	H
	5190	-54.35	-13	-41.35	-77.61	-61.6	2.45	9.70	H
	6920	-51.71	-13	-38.71	-77.56	-59.8	2.62	10.70	H
									H
									H
									H
	3460	-49.67	-13	-36.67	-68.42	-55.9	1.59	7.82	V
	5190	-53.05	-13	-40.05	-77.62	-60.3	2.45	9.70	V
	6920	-50.71	-13	-37.71	-77.78	-58.8	2.62	10.70	V
									V
									V
									V
Highest	3497	-56.12	-13	-43.12	-74	-62.5	1.60	7.99	H
	5250	-53.68	-13	-40.68	-77.6	-60.9	2.48	9.70	H
	7000	-50.99	-13	-37.99	-76.66	-59.2	2.59	10.80	H
									H
									H
									H
	3497	-49.72	-13	-36.72	-68.36	-56.1	1.60	7.99	V
	5250	-51.38	-13	-38.38	-77.02	-58.6	2.48	9.70	V
	7000	-49.59	-13	-36.59	-76.69	-57.8	2.59	10.80	V
									V
									V
									V

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



LTE Band 4 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-54.33	-13	-41.33	-71.85	-60.4	1.58	7.65	H
	5130	-53.51	-13	-40.51	-76.94	-60.8	2.41	9.70	H
	6840	-52.23	-13	-39.23	-78.43	-60.2	2.64	10.61	H
									H
									H
									H
	3420	-48.03	-13	-35.03	-66.91	-54.1	1.58	7.65	V
	5130	-53.41	-13	-40.41	-77.55	-60.7	2.41	9.70	V
	6840	-50.83	-13	-37.83	-78.23	-58.8	2.64	10.61	V
									V
									V
									V
Middle	3455	-55.89	-13	-42.89	-73.32	-62.1	1.59	7.80	H
	5184	-52.94	-13	-39.94	-76.28	-60.2	2.44	9.70	H
	6910	-51.63	-13	-38.63	-77.54	-59.7	2.62	10.69	H
									H
									H
									H
	3455	-50.39	-13	-37.39	-69.24	-56.6	1.59	7.80	V
	5184	-53.24	-13	-40.24	-77.77	-60.5	2.44	9.70	V
	6910	-49.83	-13	-36.83	-77.3	-57.9	2.62	10.69	V
									V
									V
									V
Highest	3490	-55.85	-13	-42.85	-73.12	-62.2	1.60	7.96	H
	5235	-53.57	-13	-40.57	-77.43	-60.8	2.47	9.70	H
	6980	-50.32	-13	-37.32	-76.62	-58.5	2.60	10.78	H
									H
									H
									H
	3490	-47.05	-13	-34.05	-66.03	-53.4	1.60	7.96	V
	5235	-52.07	-13	-39.07	-76.86	-59.3	2.47	9.70	V
	6980	-49.42	-13	-36.42	-76.81	-57.6	2.60	10.78	V
									V
									V
									V

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



LTE Band 4 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-54.13	-13	-41.13	-71.63	-60.2	1.58	7.65	H
	5130	-54.91	-13	-41.91	-78.35	-62.2	2.41	9.70	H
	6840	-51.73	-13	-38.73	-77.51	-59.7	2.64	10.61	H
									H
									H
									H
	3420	-49.13	-13	-36.13	-67.6	-55.2	1.58	7.65	V
	5130	-54.01	-13	-41.01	-78.39	-61.3	2.41	9.70	V
	6840	-50.93	-13	-37.93	-78.5	-58.9	2.64	10.61	V
									V
									V
									V
Middle	3450	-55.61	-13	-42.61	-73.36	-61.8	1.59	7.78	H
	5175	-54.34	-13	-41.34	-77.78	-61.6	2.44	9.70	H
	6900	-51.74	-13	-38.74	-77.67	-59.8	2.62	10.68	H
									H
									H
									H
	3448	-50.62	-13	-37.62	-68.99	-56.8	1.59	7.77	V
	5175	-53.64	-13	-40.64	-77.98	-60.9	2.44	9.70	V
	6900	-50.34	-13	-37.34	-77.66	-58.4	2.62	10.68	V
									V
									V
									V
Highest	3483	-55.07	-13	-42.07	-72.5	-61.4	1.60	7.93	H
	5220	-53.26	-13	-40.26	-76.81	-60.5	2.46	9.70	H
	6960	-52.25	-13	-39.25	-77.05	-60.4	2.60	10.75	H
									H
									H
									H
	3483	-47.47	-13	-34.47	-66.49	-53.8	1.60	7.93	V
	5220	-53.26	-13	-40.26	-77.72	-60.5	2.46	9.70	V
	6960	-49.95	-13	-36.95	-76.95	-58.1	2.60	10.75	V
									V
									V
									V

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



LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-52.83	-13	-39.83	-70.43	-58.9	1.58	7.65	H
	5130	-54.61	-13	-41.61	-78.07	-61.9	2.41	9.70	H
	6840	-51.43	-13	-38.43	-77.5	-59.4	2.64	10.61	H
									H
									H
									H
	3420	-45.43	-13	-32.43	-64.17	-51.5	1.58	7.65	V
	5130	-54.01	-13	-41.01	-78.31	-61.3	2.41	9.70	V
	6840	-50.53	-13	-37.53	-78.04	-58.5	2.64	10.61	V
									V
									V
									V
Middle	3448	-55.32	-13	-42.32	-72.84	-61.5	1.59	7.77	H
	5168	-53.73	-13	-40.73	-77.35	-61	2.43	9.70	H
	6890	-51.46	-13	-38.46	-77.49	-59.5	2.63	10.67	H
									H
									H
									H
	3448	-49.62	-13	-36.62	-68.61	-55.8	1.59	7.77	V
	5168	-52.93	-13	-39.93	-77.46	-60.2	2.43	9.70	V
	6890	-50.66	-13	-37.66	-77.7	-58.7	2.63	10.67	V
									V
									V
									V
Highest	3469	-54.53	-13	-41.53	-72.11	-60.8	1.59	7.86	H
	5205	-54.36	-13	-41.36	-77.45	-61.6	2.46	9.70	H
	6940	-51.18	-13	-38.18	-77.35	-59.3	2.61	10.73	H
									H
									H
									H
	3469	-48.23	-13	-35.23	-67	-54.5	1.59	7.86	V
	5205	-53.26	-13	-40.26	-77.76	-60.5	2.46	9.70	V
	6940	-50.08	-13	-37.08	-77.47	-58.2	2.61	10.73	V
									V
									V
									V

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

**LTE Band 5**

LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-57.88	-13	-44.88	-68.75	-59.64	0.98	4.89	H
	2472	-59.84	-13	-46.84	-76.05	-61.72	1.28	5.32	H
	3296	-59.66	-13	-46.66	-76.99	-63.07	1.54	7.10	H
									H
									H
									H
	1648	-57.23	-13	-44.23	-68.89	-58.99	0.98	4.89	V
	2472	-57.13	-13	-44.13	-74.71	-59.01	1.28	5.32	V
	3296	-58.24	-13	-45.24	-77.06	-61.65	1.54	7.10	V
									V
									V
									V
Middle	1672	-57.44	-13	-44.44	-68.5	-59.12	0.99	4.82	H
	2504	-59.16	-13	-46.16	-75.57	-61.12	1.29	5.40	H
	3344	-59.78	-13	-46.78	-77.13	-63.39	1.56	7.31	H
									H
									H
									H
	1672	-52.88	-13	-39.88	-64.65	-54.56	0.99	4.82	V
	2504	-57.65	-13	-44.65	-75.48	-59.61	1.29	5.40	V
	3344	-58.37	-13	-45.37	-77.21	-61.98	1.56	7.31	V
									V
									V
									V
Highest	1696	-54.47	-13	-41.47	-65.97	-56.07	1.00	4.75	H
	2544	-58.99	-13	-45.99	-75.51	-60.97	1.30	5.44	H
	3392	-59.91	-13	-46.91	-77.4	-63.71	1.57	7.52	H
									H
									H
									H
	1696	-47.52	-13	-34.52	-59.79	-49.12	1.00	4.75	V
	2544	-57.46	-13	-44.46	-75.47	-59.44	1.30	5.44	V
	3392	-58.42	-13	-45.42	-77.16	-62.22	1.57	7.52	V
									V
									V
									V

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



LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-57.98	-13	-44.98	-68.9	-59.74	0.98	4.89	H
	2472	-59.88	-13	-46.88	-76.08	-61.76	1.28	5.32	H
	3296	-59.87	-13	-46.87	-77.18	-63.28	1.54	7.10	H
									H
									H
									H
	1648	-56.72	-13	-43.72	-68.37	-58.48	0.98	4.89	V
	2472	-57.11	-13	-44.11	-74.71	-58.99	1.28	5.32	V
	3296	-58.17	-13	-45.17	-76.99	-61.58	1.54	7.10	V
									V
									V
									V
Middle	1672	-58.24	-13	-45.24	-69.32	-59.92	0.99	4.82	H
	2504	-59.55	-13	-46.55	-75.97	-61.51	1.29	5.40	H
	3336	-59.36	-13	-46.36	-76.68	-62.94	1.55	7.28	H
									H
									H
									H
	1672	-50.66	-13	-37.66	-62.47	-52.34	0.99	4.82	V
	2504	-58.28	-13	-45.28	-76.05	-60.24	1.29	5.40	V
	3336	-58.27	-13	-45.27	-77.13	-61.85	1.55	7.28	V
									V
									V
									V
Highest	1688	-51.98	-13	-38.98	-63.22	-53.61	1.00	4.77	H
	2536	-57.74	-13	-44.74	-74.17	-59.72	1.30	5.43	H
	3376	-59.55	-13	-46.55	-77	-63.29	1.57	7.45	H
									H
									H
									H
	1688	-47.19	-13	-34.19	-59.09	-48.82	1.00	4.77	V
	2536	-56.44	-13	-43.44	-74.38	-58.42	1.30	5.43	V
	3376	-58.29	-13	-45.29	-77.1	-62.03	1.57	7.45	V
									V
									V
									V

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



LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-57.76	-13	-44.76	-68.68	-59.52	0.98	4.89	H
	2472	-59.38	-13	-46.38	-75.56	-61.26	1.28	5.32	H
	3296	-59.64	-13	-46.64	-76.92	-63.05	1.54	7.10	H
									H
									H
									H
	1648	-56.88	-13	-43.88	-68.56	-58.64	0.98	4.89	V
	2472	-55.08	-13	-42.08	-72.7	-56.96	1.28	5.32	V
	3296	-58.31	-13	-45.31	-77.07	-61.72	1.54	7.10	V
									V
									V
									V
Middle	1664	-57.94	-13	-44.94	-68.96	-59.65	0.98	4.84	H
	2504	-59.56	-13	-46.56	-76.02	-61.52	1.29	5.40	H
	3336	-59.66	-13	-46.66	-77	-63.24	1.55	7.28	H
									H
									H
									H
	1664	-51.34	-13	-38.34	-63.13	-53.05	0.98	4.84	V
	2504	-57.66	-13	-44.66	-75.52	-59.62	1.29	5.40	V
	3336	-58.25	-13	-45.25	-77.08	-61.83	1.55	7.28	V
									V
									V
									V
Highest	1688	-52.21	-13	-39.21	-63.39	-53.84	1.00	4.77	H
	2536	-57.76	-13	-44.76	-74.22	-59.74	1.30	5.43	H
	3376	-59.55	-13	-46.55	-77.04	-63.29	1.57	7.45	H
									H
									H
									H
	1688	-48.88	-13	-35.88	-60.7	-50.51	1.00	4.77	V
	2536	-55.07	-13	-42.07	-73.02	-57.05	1.30	5.43	V
	3376	-58.28	-13	-45.28	-77.1	-62.02	1.57	7.45	V
									V
									V
									V

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



LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-57.56	-13	-44.56	-68.5	-59.32	0.98	4.89	H
	2472	-59.42	-13	-46.42	-75.58	-61.3	1.28	5.32	H
	3298	-59.34	-13	-46.34	-76.64	-62.76	1.54	7.11	H
									H
									H
									H
	1648	-55.56	-13	-42.56	-67.22	-57.32	0.98	4.89	V
	2472	-56.51	-13	-43.51	-74.17	-58.39	1.28	5.32	V
	3298	-57.98	-13	-44.98	-76.87	-61.4	1.54	7.11	V
									V
									V
									V
Middle	1664	-56.28	-13	-43.28	-67.34	-57.99	0.98	4.84	H
	2496	-59.66	-13	-46.66	-76.09	-61.61	1.29	5.39	H
	3328	-59.73	-13	-46.73	-77.09	-63.27	1.55	7.24	H
									H
									H
									H
	1664	-50.27	-13	-37.27	-61.96	-51.98	0.98	4.84	V
	2496	-57.56	-13	-44.56	-75.25	-59.51	1.29	5.39	V
	3328	-58.13	-13	-45.13	-76.98	-61.67	1.55	7.24	V
									V
									V
									V
Highest	1680	-58.84	-13	-45.84	-70.04	-60.49	0.99	4.80	H
	2520	-59.74	-13	-46.74	-76.21	-61.71	1.30	5.42	H
	3360	-59.58	-13	-46.58	-76.94	-63.25	1.56	7.38	H
									H
									H
									H
	1680	-56.27	-13	-43.27	-68.15	-57.92	0.99	4.80	V
	2520	-58.32	-13	-45.32	-76.24	-60.29	1.30	5.42	V
	3360	-57.96	-13	-44.96	-76.82	-61.63	1.56	7.38	V
									V
									V
									V

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

**LTE Band 7**

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-40.66	-25	-15.66	-64.03	-48.02	2.34	9.70	H
	7500	-50.96	-25	-25.96	-77.87	-60.33	2.43	11.80	H
	9996	-50.04	-25	-25.04	-77.75	-59.55	2.70	12.20	H
									H
									H
									H
	5004	-45.73	-25	-20.73	-70.07	-53.09	2.34	9.70	V
	7500	-47.51	-25	-22.51	-75.97	-56.88	2.43	11.80	V
	9996	-43.91	-25	-18.91	-74.37	-53.42	2.70	12.20	V
									V
									V
									V
Middle	5064	-45.78	-25	-20.78	-69.23	-53.11	2.37	9.70	H
	7596	-49.87	-25	-24.87	-77.41	-59.33	2.40	11.86	H
	10128	-48.77	-25	-23.77	-77.03	-58.33	2.70	12.25	H
									H
									H
									H
	5064	-47.78	-25	-22.78	-72.29	-55.11	2.37	9.70	V
	7596	-46.06	-25	-21.06	-75.34	-55.52	2.40	11.86	V
	10128	-45.51	-25	-20.51	-76.27	-55.07	2.70	12.25	V
									V
									V
									V
Highest	5136	-41.11	-25	-16.11	-64.48	-48.39	2.42	9.70	H
	7695	-49.56	-25	-24.56	-76.93	-59.11	2.37	11.92	H
	10260	-47.08	-25	-22.08	-75.77	-56.69	2.69	12.30	H
									H
									H
									H
	5136	-42.18	-25	-17.18	-66.64	-49.46	2.42	9.70	V
	7695	-46.78	-25	-21.78	-75.82	-56.33	2.37	11.92	V
	10260	-42.45	-25	-17.45	-73.54	-52.06	2.69	12.30	V
									V
									V
									V

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



LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-41.86	-25	-16.86	-65.36	-49.22	2.34	9.70	H
	7512	-50.73	-25	-25.73	-77.63	-60.11	2.43	11.81	H
	10008	-47.82	-25	-22.82	-75.65	-57.33	2.70	12.20	H
									H
									H
									H
	5004	-47.13	-25	-22.13	-71.5	-54.49	2.34	9.70	V
	7512	-48.84	-25	-23.84	-77.42	-58.22	2.43	11.81	V
	10008	-43.51	-25	-18.51	-73.96	-53.02	2.70	12.20	V
									V
									V
									V
Middle	5062	-49.72	-25	-24.72	-73.09	-57.05	2.37	9.70	H
	7596	-48.65	-25	-23.65	-76.12	-58.11	2.40	11.86	H
	10128	-48.96	-25	-23.96	-77.23	-58.52	2.70	12.25	H
									H
									H
									H
	5062	-49.69	-25	-24.69	-74.09	-57.02	2.37	9.70	V
	7596	-42.87	-25	-17.87	-72.17	-52.33	2.40	11.86	V
	10128	-43.46	-25	-18.46	-74.28	-53.02	2.70	12.25	V
									V
									V
									V
Highest	5124	-42.07	-25	-17.07	-65.48	-49.36	2.41	9.70	H
	7684	-49.01	-25	-24.01	-76.54	-58.55	2.37	11.91	H
	10248	-46.95	-25	-21.95	-75.56	-56.55	2.69	12.30	H
									H
									H
									H
	5124	-43.73	-25	-18.73	-68.09	-51.02	2.41	9.70	V
	7684	-44.57	-25	-19.57	-73.44	-54.11	2.37	11.91	V
	10248	-38.51	-25	-13.51	-69.81	-48.11	2.69	12.30	V
									V
									V
									V

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



LTE Band 7 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-41.17	-25	-16.17	-64.62	-48.53	2.34	9.70	H
	7500	-50.85	-25	-25.85	-77.72	-60.22	2.43	11.80	H
	10008	-49.71	-25	-24.71	-77.63	-59.22	2.70	12.20	H
									H
									H
									H
	5004	-47.19	-25	-22.19	-71.6	-54.55	2.34	9.70	V
	7500	-46.96	-25	-21.96	-75.51	-56.33	2.43	11.80	V
	10008	-44.72	-25	-19.72	-75.04	-54.23	2.70	12.20	V
									V
									V
									V
Middle	5052	-45.09	-25	-20.09	-68.44	-52.42	2.37	9.70	H
	7578	-50.05	-25	-25.05	-77.38	-59.49	2.40	11.85	H
	10116	-50.33	-25	-25.33	-78.43	-59.88	2.70	12.25	H
									H
									H
									H
	5052	-48.44	-25	-23.44	-72.77	-55.77	2.37	9.70	V
	7578	-47.15	-25	-22.15	-76.24	-56.59	2.40	11.85	V
	10116	-44.04	-25	-19.04	-74.86	-53.59	2.70	12.25	V
									V
									V
									V
Highest	5112	-46.81	-25	-21.81	-70.32	-54.11	2.40	9.70	H
	7665	-49.36	-25	-24.36	-76.74	-58.88	2.38	11.90	H
	10224	-48.33	-25	-23.33	-76.8	-57.92	2.69	12.29	H
									H
									H
									H
	5112	-48.46	-25	-23.46	-73.04	-55.76	2.40	9.70	V
	7665	-47.03	-25	-22.03	-75.95	-56.55	2.38	11.90	V
	10224	-42.49	-25	-17.49	-73.63	-52.08	2.69	12.29	V
									V
									V
									V

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



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-44.06	-25	-19.06	-67.54	-51.42	2.34	9.70	H
	7500	-51.09	-25	-26.09	-77.94	-60.46	2.43	11.80	H
	10008	-49.55	-25	-24.55	-77.48	-59.06	2.70	12.20	H
									H
									H
									H
	5004	-48.73	-25	-23.73	-72.95	-56.09	2.34	9.70	V
	7500	-46.32	-25	-21.32	-74.89	-55.69	2.43	11.80	V
	10008	-44.95	-25	-19.95	-75.36	-54.46	2.70	12.20	V
									V
									V
									V
Middle	5052	-49.35	-25	-24.35	-72.83	-56.68	2.37	9.70	H
	7572	-50.62	-25	-25.62	-77.84	-60.06	2.41	11.84	H
	10104	-49.56	-25	-24.56	-77.93	-59.11	2.70	12.24	H
									H
									H
									H
	5052	-52.69	-25	-27.69	-77.03	-60.02	2.37	9.70	V
	7572	-49.02	-25	-24.02	-78.1	-58.46	2.41	11.84	V
	10104	-46.56	-25	-21.56	-77.05	-56.11	2.70	12.24	V
									V
									V
									V
Highest	5100	-48.57	-25	-23.57	-71.94	-55.88	2.39	9.70	H
	7656	-50.05	-25	-25.05	-77.44	-59.56	2.38	11.89	H
	10200	-49.19	-25	-24.19	-77.7	-58.77	2.70	12.28	H
									H
									H
									H
	5100	-50.35	-25	-25.35	-74.69	-57.66	2.39	9.70	V
	7656	-46.55	-25	-21.55	-75.6	-56.06	2.38	11.89	V
	10200	-44.75	-25	-19.75	-75.9	-54.33	2.70	12.28	V
									V
									V
									V

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

**LTE Band 12**

LTE Band 12 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-59.75	-13.00	-46.75	-69.71	-61.41	0.87	4.68	H
	2096	-62.68	-13.00	-49.68	-76.57	-63.55	1.16	4.19	H
	2800	-60.22	-13.00	-47.22	-77.06	-62.33	1.38	5.64	H
									H
									H
									H
	1400	-59.36	-13.00	-46.36	-69.26	-61.02	0.87	4.68	V
	2096	-61.01	-13.00	-48.01	-76.34	-61.88	1.16	4.19	V
	2800	-58.97	-13.00	-45.97	-76.97	-61.08	1.38	5.64	V
									V
									V
									V
Middle	1416	-55.69	-13.00	-42.69	-65.56	-57.44	0.87	4.78	H
	2120	-60.39	-13.00	-47.39	-74.22	-61.33	1.17	4.26	H
	2832	-60.07	-13.00	-47.07	-76.99	-62.19	1.39	5.67	H
									H
									H
									H
	1416	-58.33	-13.00	-45.33	-68.28	-60.08	0.87	4.78	V
	2120	-59.14	-13.00	-46.14	-74.36	-60.08	1.17	4.26	V
	2832	-58.99	-13.00	-45.99	-76.92	-61.11	1.39	5.67	V
									V
									V
									V
Highest	1432	-51.36	-13.00	-38.36	-61.44	-53.21	0.88	4.88	H
	2144	-60.66	-13.00	-47.66	-74.31	-61.66	1.18	4.33	H
	2864	-59.94	-13.00	-46.94	-76.98	-62.08	1.40	5.69	H
									H
									H
									H
	1432	-55.71	-13.00	-42.71	-65.92	-57.56	0.88	4.88	V
	2144	-59.87	-13.00	-46.87	-75.50	-60.87	1.18	4.33	V
	2864	-59.07	-13.00	-46.07	-77.26	-61.21	1.40	5.69	V
									V
									V
									V

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



LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-58.57	-13.00	-45.57	-68.65	-60.23	0.87	4.68	H
	2096	-62.79	-13.00	-49.79	-76.66	-63.66	1.16	4.19	H
	2800	-59.95	-13.00	-46.95	-76.53	-62.06	1.38	5.64	H
									H
									H
									H
	1400	-58.89	-13.00	-45.89	-68.93	-60.55	0.87	4.68	V
	2096	-61.01	-13.00	-48.01	-76.42	-61.88	1.16	4.19	V
	2800	-58.94	-13.00	-45.94	-76.86	-61.05	1.38	5.64	V
									V
									V
									V
Middle	1408	-55.31	-13.00	-42.31	-65.21	-57.02	0.87	4.73	H
	2120	-59.84	-13.00	-46.84	-73.68	-60.78	1.17	4.26	H
	2832	-59.96	-13.00	-46.96	-76.65	-62.08	1.39	5.67	H
									H
									H
									H
	1408	-58.51	-13.00	-45.51	-68.51	-60.22	0.87	4.73	V
	2120	-59.28	-13.00	-46.28	-74.92	-60.22	1.17	4.26	V
	2832	-58.96	-13.00	-45.96	-76.89	-61.08	1.39	5.67	V
									V
									V
									V
Highest	1424	-55.02	-13.00	-42.02	-65.16	-56.82	0.88	4.83	H
	2136	-59.05	-13.00	-46.05	-72.86	-60.03	1.18	4.31	H
	2848	-59.92	-13.00	-46.92	-76.70	-62.05	1.40	5.68	H
									H
									H
									H
	1424	-55.64	-13.00	-42.64	-65.96	-57.44	0.88	4.83	V
	2136	-58.04	-13.00	-45.04	-73.32	-59.02	1.18	4.31	V
	2848	-58.64	-13.00	-45.64	-76.88	-60.77	1.40	5.68	V
									V
									V
									V

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



LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-60.03	-13.00	-47.03	-70.04	-61.69	0.87	4.68	H
	2096	-62.81	-13.00	-49.81	-76.69	-63.68	1.16	4.19	H
	2800	-59.98	-13.00	-46.98	-76.82	-62.09	1.38	5.64	H
									H
									H
									H
	1400	-59.56	-13.00	-46.56	-69.62	-61.22	0.87	4.68	V
	2096	-60.66	-13.00	-47.66	-76.21	-61.53	1.16	4.19	V
	2800	-58.57	-13.00	-45.57	-76.49	-60.68	1.38	5.64	V
									V
									V
									V
Middle	1408	-57.41	-13.00	-44.41	-67.49	-59.12	0.87	4.73	H
	2112	-57.64	-13.00	-44.64	-71.30	-58.56	1.17	4.24	H
	2816	-59.94	-13.00	-46.94	-76.64	-62.05	1.39	5.65	H
									H
									H
									H
	1408	-58.88	-13.00	-45.88	-68.89	-60.59	0.87	4.73	V
	2112	-58.75	-13.00	-45.75	-74.10	-59.67	1.17	4.24	V
	2816	-58.97	-13.00	-45.97	-76.81	-61.08	1.39	5.65	V
									V
									V
									V
Highest	1424	-60.02	-13.00	-47.02	-69.99	-61.82	0.88	4.83	H
	2136	-58.55	-13.00	-45.55	-72.35	-59.53	1.18	4.31	H
	2848	-59.95	-13.00	-46.95	-76.80	-62.08	1.40	5.68	H
									H
									H
									H
	1424	-59.28	-13.00	-46.28	-69.61	-61.08	0.88	4.83	V
	2136	-58.05	-13.00	-45.05	-73.37	-59.03	1.18	4.31	V
	2848	-58.75	-13.00	-45.75	-76.76	-60.88	1.40	5.68	V
									V
									V
									V

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



LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-60.36	-13.00	-47.36	-70.34	-62.02	0.87	4.68	H
	2096	-62.62	-13.00	-49.62	-76.59	-63.49	1.16	4.19	H
	2800	-59.77	-13.00	-46.77	-76.54	-61.88	1.38	5.64	H
									H
									H
									H
	1400	-59.37	-13.00	-46.37	-69.36	-61.03	0.87	4.68	V
	2096	-60.82	-13.00	-47.82	-76.25	-61.69	1.16	4.19	V
	2800	-58.56	-13.00	-45.56	-76.52	-60.67	1.38	5.64	V
									V
									V
									V
Middle	1408	-55.08	-13.00	-42.08	-65.12	-56.79	0.87	4.73	H
	2112	-58.12	-13.00	-45.12	-71.83	-59.04	1.17	4.24	H
	2816	-59.66	-13.00	-46.66	-76.50	-61.77	1.39	5.65	H
									H
									H
									H
	1408	-57.31	-13.00	-44.31	-67.23	-59.02	0.87	4.73	V
	2112	-59.14	-13.00	-46.14	-74.56	-60.06	1.17	4.24	V
	2816	-58.55	-13.00	-45.55	-76.54	-60.66	1.39	5.65	V
									V
									V
									V
Highest	1416	-54.94	-13.00	-41.94	-64.78	-56.69	0.87	4.78	H
	2120	-60.94	-13.00	-47.94	-74.78	-61.88	1.17	4.26	H
	2832	-59.65	-13.00	-46.65	-76.57	-61.77	1.39	5.67	H
									H
									H
									H
	1416	-57.31	-13.00	-44.31	-67.23	-59.06	0.87	4.78	V
	2120	-59.37	-13.00	-46.37	-74.94	-60.31	1.17	4.26	V
	2832	-58.55	-13.00	-45.55	-76.67	-60.67	1.39	5.67	V
									V
									V
									V

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



LTE Band 17

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	-55.34	-13	-42.34	-65.42	-57.05	0.87	4.73	H
	2112	-59.63	-13	-46.63	-73.55	-60.55	1.17	4.24	H
	2816	-59.97	-13	-46.97	-76.59	-62.08	1.39	5.65	H
									H
									H
									H
	1408	-52.35	-13	-39.35	-62.29	-54.06	0.87	4.73	V
	2112	-57.13	-13	-44.13	-72.58	-58.05	1.17	4.24	V
	2816	-58.66	-13	-45.66	-76.67	-60.77	1.39	5.65	V
									V
									V
									V
Middle	1416	-59.61	-13	-46.61	-69.70	-61.36	0.87	4.78	H
	2120	-61.05	-13	-48.05	-74.89	-61.99	1.17	4.26	H
	2832	-60.01	-13	-47.01	-76.86	-62.13	1.39	5.67	H
									H
									H
									H
	1416	-51.96	-13	-38.96	-62.05	-53.71	0.87	4.78	V
	2120	-59.49	-13	-46.49	-75.07	-60.43	1.17	4.26	V
	2832	-58.96	-13	-45.96	-76.95	-61.08	1.39	5.67	V
									V
									V
									V
Highest	1424	-59.42	-13	-46.42	-69.50	-61.22	0.88	4.83	H
	2136	-60.54	-13	-47.54	-74.42	-61.52	1.18	4.31	H
	2848	-59.95	-13	-46.95	-76.79	-62.08	1.40	5.68	H
									H
									H
									H
	1424	-55.53	-13	-42.53	-65.67	-57.33	0.88	4.83	V
	2136	-55.69	-13	-42.69	-71.11	-56.67	1.18	4.31	V
	2848	-58.32	-13	-45.32	-76.52	-60.45	1.40	5.68	V
									V
									V
									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	1408	-55.35	-13	-42.35	-65.21	-57.06	0.87	4.73	H
	2112	-60.74	-13	-47.74	-74.56	-61.66	1.17	4.24	H
	2816	-60.12	-13	-47.12	-76.92	-62.23	1.39	5.65	H
									H
									H
									H
	1408	-51.51	-13	-38.51	-61.66	-53.22	0.87	4.73	V
	2112	-57.11	-13	-44.11	-72.71	-58.03	1.17	4.24	V
	2816	-58.33	-13	-45.33	-76.49	-60.44	1.39	5.65	V
									V
									V
									V
Middle	1408	-56.98	-13	-43.98	-67.01	-58.69	0.87	4.73	H
	2112	-61.14	-13	-48.14	-75.01	-62.06	1.17	4.24	H
	2816	-59.97	-13	-46.97	-76.78	-62.08	1.39	5.65	H
									H
									H
									H
	1408	-52.98	-13	-39.98	-63.02	-54.69	0.87	4.73	V
	2112	-56.96	-13	-43.96	-72.33	-57.88	1.17	4.24	V
	2816	-58.94	-13	-45.94	-76.68	-61.05	1.39	5.65	V
									V
									V
									V
Highest	1416	-57.31	-13	-44.31	-67.33	-59.06	0.87	4.78	H
	2124	-61.16	-13	-48.16	-75.29	-62.11	1.17	4.27	H
	2832	-60.21	-13	-47.21	-77.02	-62.33	1.39	5.67	H
									H
									H
									H
	1416	-51.64	-13	-38.64	-61.76	-53.39	0.87	4.78	V
	2124	-58.71	-13	-45.71	-74.07	-59.66	1.17	4.27	V
	2832	-59.03	-13	-46.03	-76.86	-61.15	1.39	5.67	V
									V
									V
									V

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