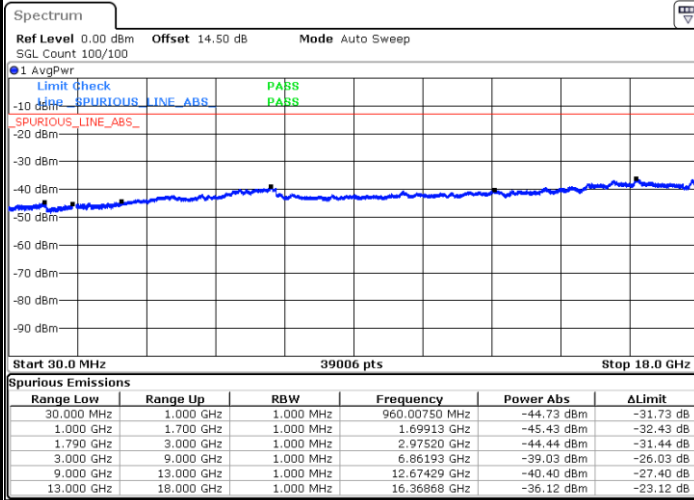




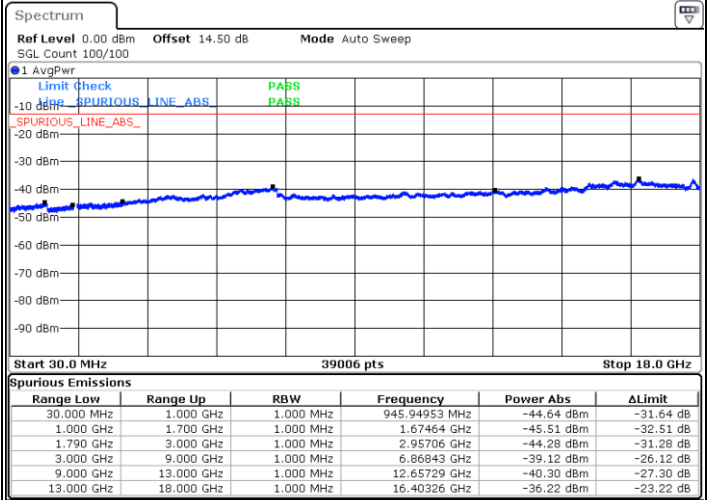
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM



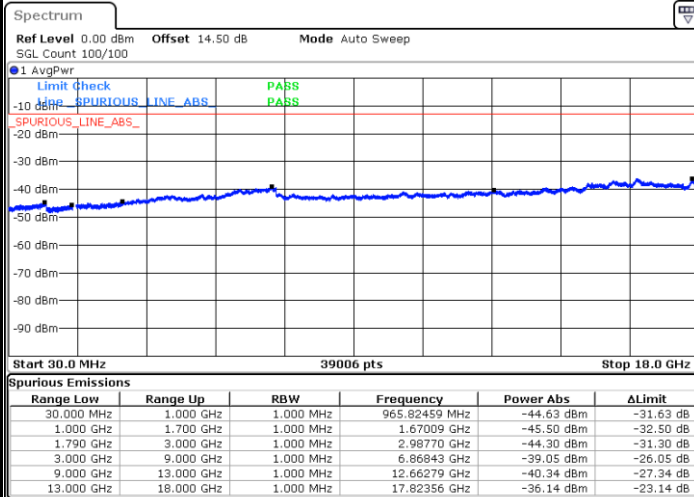
Date: 2 MAY 2020 22:35:14

Middle Channel / 64QAM



Date: 2 MAY 2020 22:26:50

Highest Channel / 64QAM

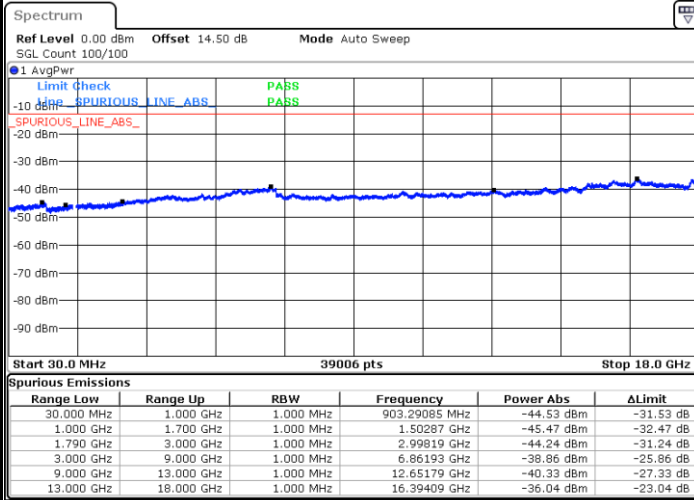


Date: 3 MAY 2020 00:42:15



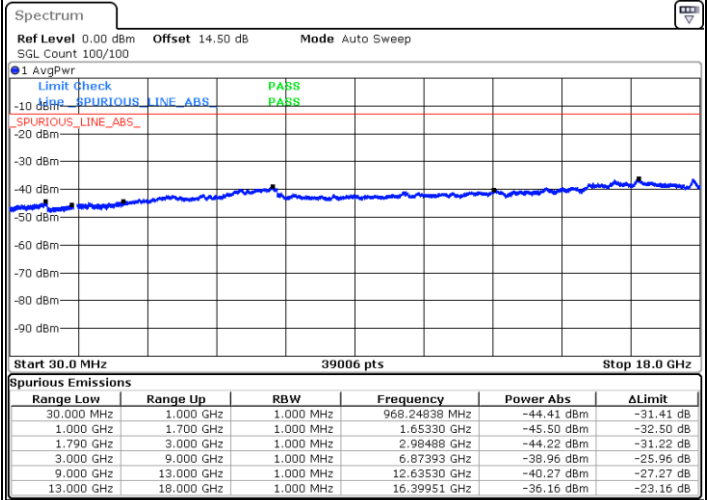
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



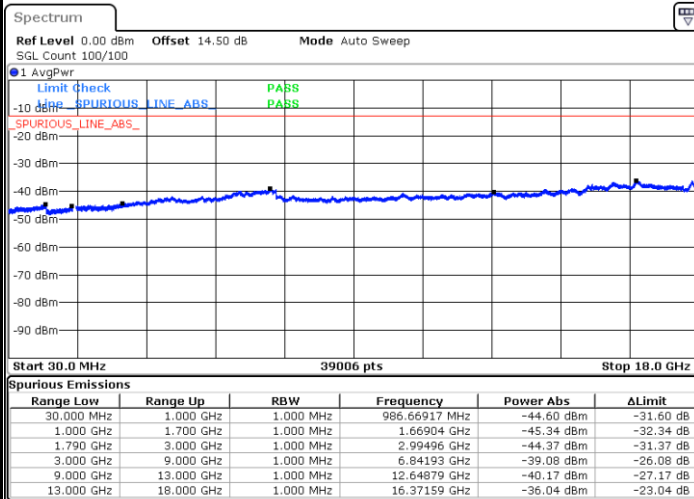
Date: 3 MAY 2020 00:57:52

Middle Channel / 64QAM



Date: 3 MAY 2020 00:50:43

Highest Channel / 64QAM

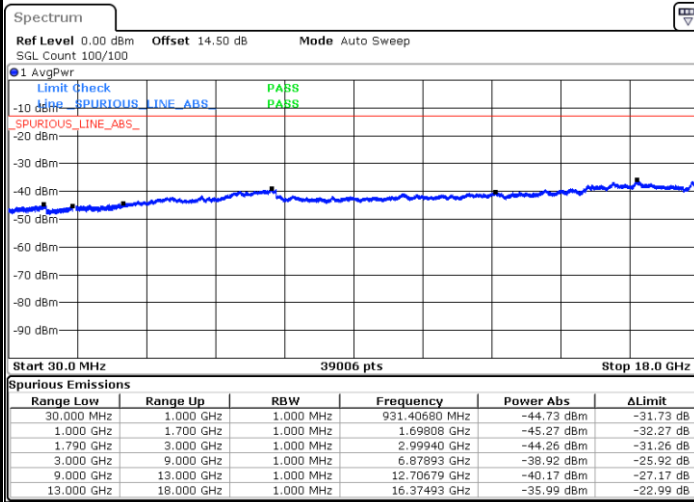


Date: 3 MAY 2020 01:36:03



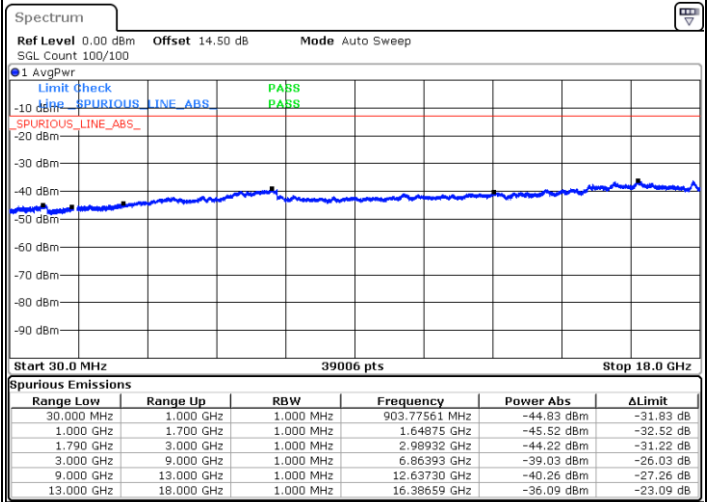
LTE Band 66 / 5MHz

Lowest Channel / 64QAM



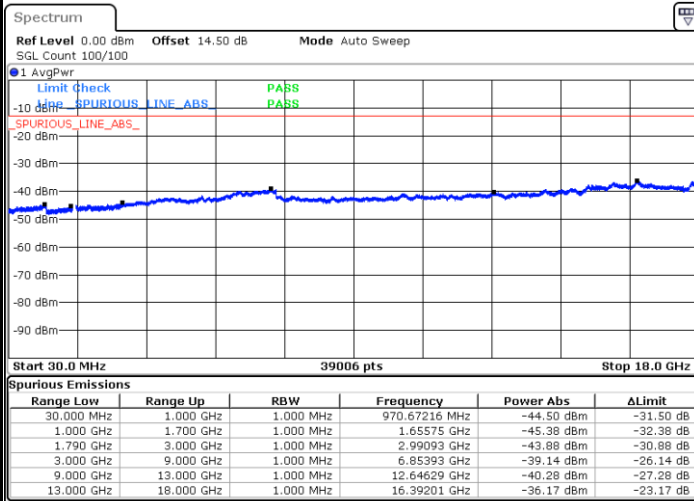
Date: 3.MAY.2020 01:46:06

Middle Channel / 64QAM



Date: 3.MAY.2020 01:44:22

Highest Channel / 64QAM

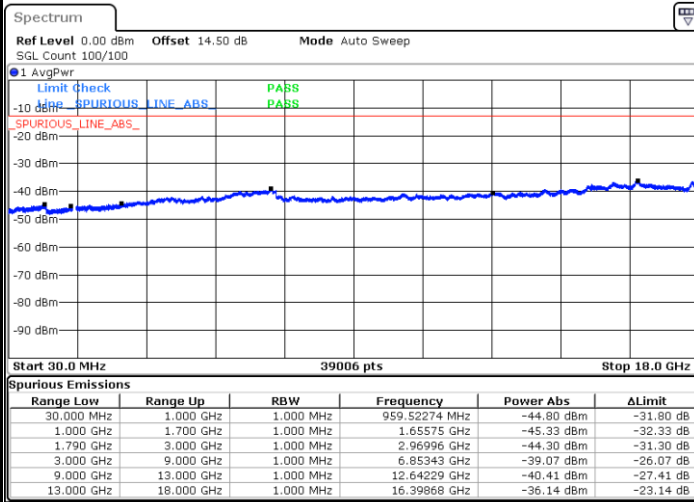


Date: 3.MAY.2020 01:57:03



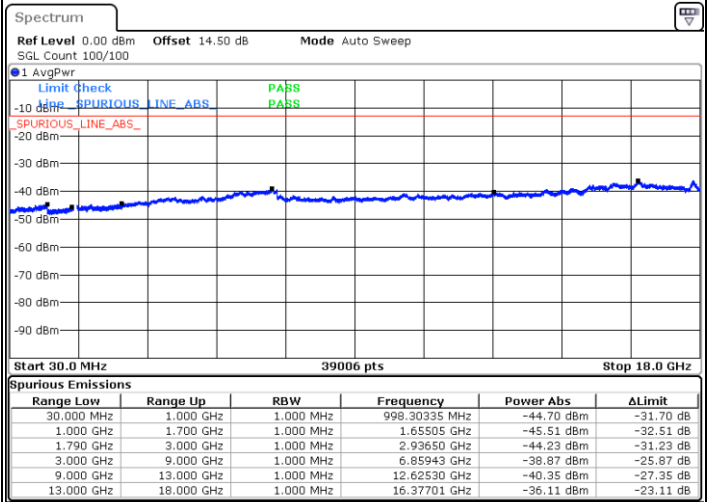
LTE Band 66 / 10MHz

Lowest Channel / 64QAM



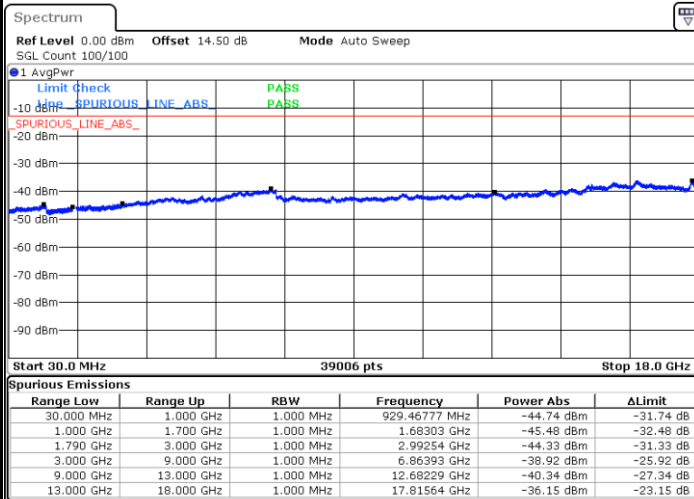
Date: 3 MAY 2020 02:06:16

Middle Channel / 64QAM



Date: 3 MAY 2020 02:01:07

Highest Channel / 64QAM

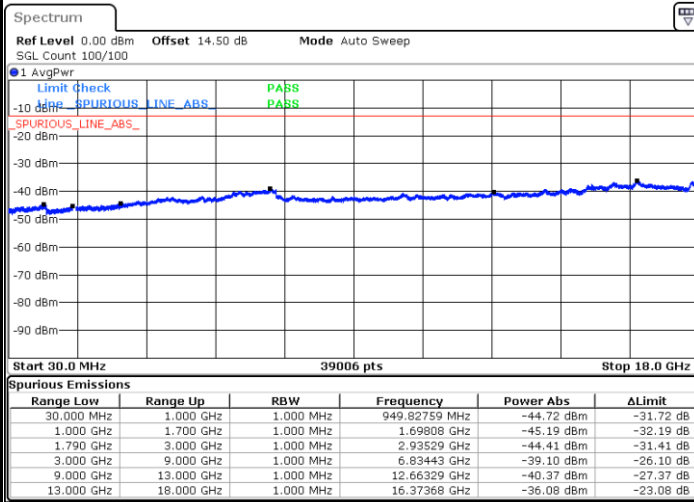


Date: 3 MAY 2020 02:11:00



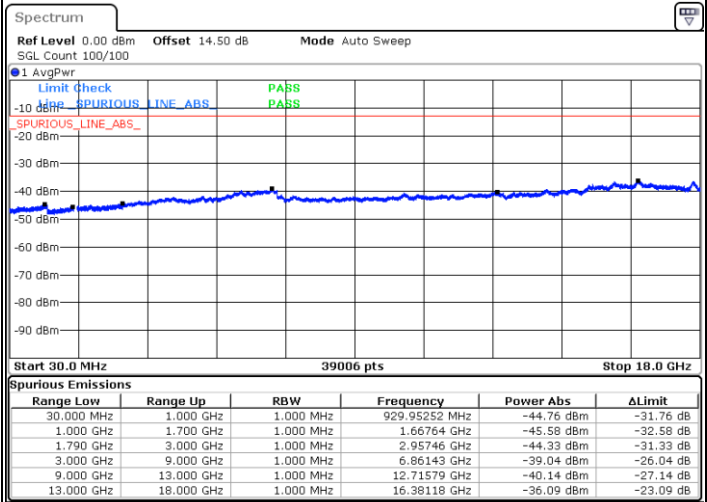
LTE Band 66 / 15MHz

Lowest Channel / 64QAM



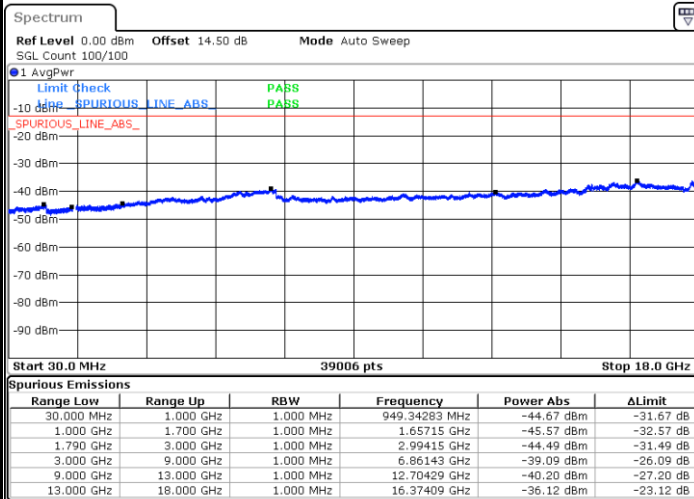
Date: 3 MAY 2020 02:27:25

Middle Channel / 64QAM



Date: 3 MAY 2020 02:25:47

Highest Channel / 64QAM

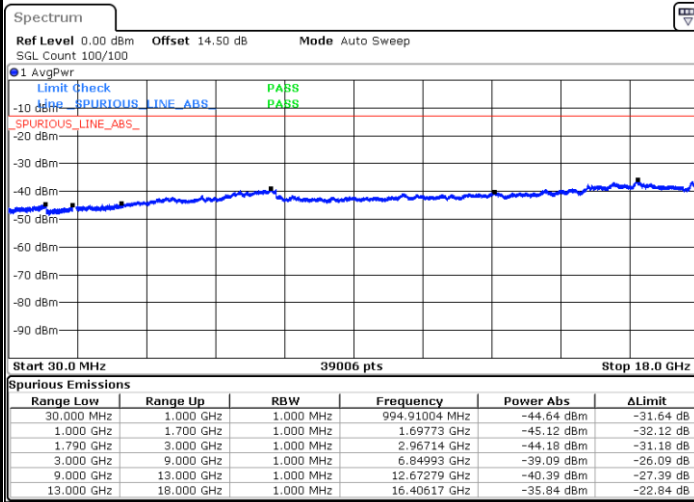


Date: 3 MAY 2020 02:35:01



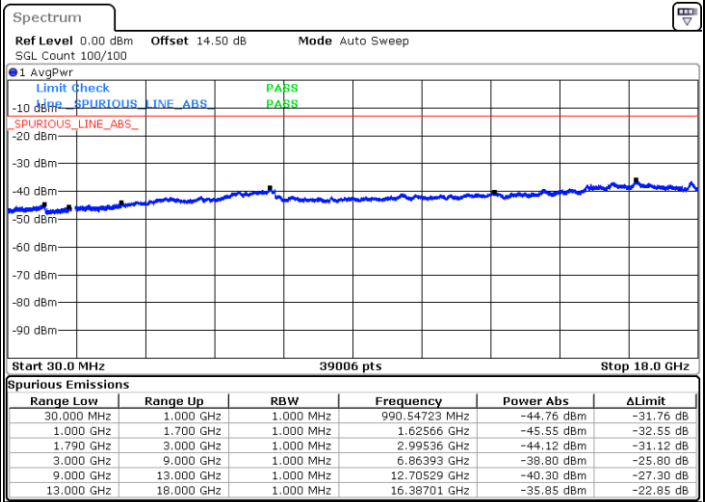
LTE Band 66 / 20MHz

Lowest Channel / 64QAM



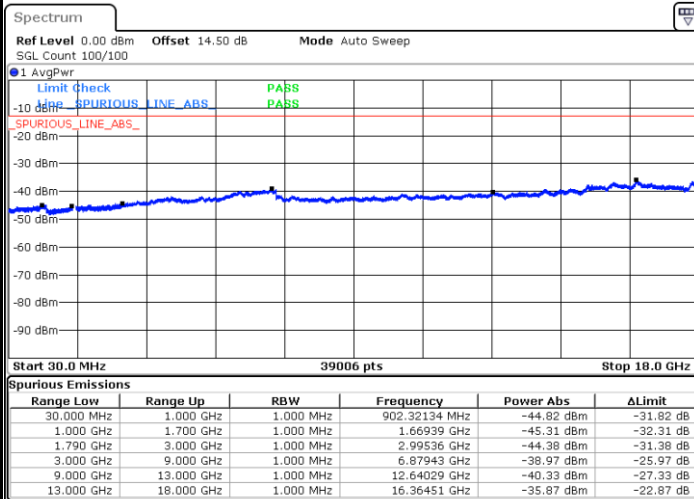
Date: 3 MAY 2020 02:43:43

Middle Channel / 64QAM



Date: 3 MAY 2020 02:39:14

Highest Channel / 64QAM



Date: 2 MAY 2020 23:41:51

**Frequency Stability**

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.6 V. ; Battery End Point (BEP) =3.87 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Top Antenna:

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	3700.32	-61.66	-13	-48.66	-81.62	-68.42	5.82	12.58	H
	5550.48	-58.95	-13	-45.95	-83.64	-64.67	7.28	13.00	H
	7400.64	-54.41	-13	-41.41	-83.69	-57.57	8.32	11.48	H
	3700.32	-61.51	-13	-48.51	-81.5	-68.27	5.82	12.58	V
	5550.48	-58.88	-13	-45.88	-83.77	-64.60	7.28	13.00	V
	7400.64	-55.05	-13	-42.05	-84.01	-58.21	8.32	11.48	V
Middle	3758.92	-61.41	-13	-48.41	-81.51	-68.16	5.85	12.60	H
	5638.38	-59.22	-13	-46.22	-83.63	-65.02	7.30	13.10	H
	7517.84	-54.88	-13	-41.88	-83.64	-58.03	8.35	11.50	H
	3758.92	-61.24	-13	-48.24	-81.38	-67.99	5.85	12.60	V
	5638.38	-58.74	-13	-45.74	-83.55	-64.54	7.30	13.10	V
	7517.84	-55.29	-13	-42.29	-83.83	-58.44	8.35	11.50	V
Highest	3817.52	-61.39	-13	-48.39	-81.69	-68.13	5.88	12.62	H
	5726.28	-59.30	-13	-46.30	-84.02	-65.11	7.32	13.13	H
	7635.04	-54.85	-13	-41.85	-83.34	-58.01	8.38	11.54	H
	3817.52	-61.48	-13	-48.48	-81.84	-68.22	5.88	12.62	V
	5726.28	-58.65	-13	-45.65	-83.7	-64.46	7.32	13.13	V
	7635.04	-55.20	-13	-42.20	-83.55	-58.36	8.38	11.54	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	3700.48	-61.66	-13	-48.66	-81.62	-68.42	5.82	12.58	H
	5550.72	-59.07	-13	-46.07	-83.76	-64.79	7.28	13.00	H
	7400.96	-54.56	-13	-41.56	-83.84	-57.72	8.32	11.48	H
	3700.48	-61.71	-13	-48.71	-81.7	-68.47	5.82	12.58	V
	5550.72	-58.45	-13	-45.45	-83.34	-64.17	7.28	13.00	V
	7400.96	-54.83	-13	-41.83	-83.79	-57.99	8.32	11.48	V
Middle	3757.48	-61.51	-13	-48.51	-81.61	-68.26	5.85	12.60	H
	5636.22	-59.19	-13	-46.19	-83.60	-64.99	7.30	13.10	H
	7514.96	-54.56	-13	-41.56	-83.31	-57.71	8.35	11.50	H
	3757.48	-61.53	-13	-48.53	-81.67	-68.28	5.85	12.60	V
	5636.22	-58.87	-13	-45.87	-83.68	-64.67	7.30	13.10	V
	7514.96	-55.22	-13	-42.22	-83.75	-58.37	8.35	11.50	V
Highest	3814.48	-61.33	-13	-48.33	-81.63	-68.07	5.88	12.62	H
	5721.72	-59.20	-13	-46.20	-83.92	-65.01	7.32	13.13	H
	7628.96	-54.78	-13	-41.78	-83.27	-57.94	8.38	11.54	H
	3814.48	-61.09	-13	-48.09	-81.45	-67.83	5.88	12.62	V
	5721.72	-58.62	-13	-45.62	-83.67	-64.43	7.32	13.13	V
	7628.96	-55.45	-13	-42.45	-83.8	-58.61	8.38	11.54	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	3700.68	-61.37	-13	-48.37	-81.33	-68.13	5.82	12.58	H
	5551.02	-58.81	-13	-45.81	-83.50	-64.53	7.28	13.00	H
	7401.36	-54.12	-13	-41.12	-83.40	-57.28	8.32	11.48	H
	3700.68	-61.12	-13	-48.12	-81.11	-67.88	5.82	12.58	V
	5551.02	-58.47	-13	-45.47	-83.36	-64.19	7.28	13.00	V
	7401.36	-54.69	-13	-41.69	-83.65	-57.85	8.32	11.48	V
Middle	3755.68	-61.45	-13	-48.45	-81.55	-68.20	5.85	12.60	H
	5633.52	-59.02	-13	-46.02	-83.43	-64.82	7.30	13.10	H
	7511.36	-54.49	-13	-41.49	-83.24	-57.64	8.35	11.50	H
	3755.68	-61.42	-13	-48.42	-81.56	-68.17	5.85	12.60	V
	5633.52	-58.77	-13	-45.77	-83.58	-64.57	7.30	13.10	V
	7511.36	-55.20	-13	-42.20	-83.73	-58.35	8.35	11.50	V
Highest	3810.68	-61.04	-13	-48.04	-81.28	-67.78	5.88	12.62	H
	5716.02	-59.07	-13	-46.07	-83.72	-64.88	7.32	13.13	H
	7621.36	-54.39	-13	-41.39	-82.87	-57.55	8.38	11.54	H
	3810.68	-61.19	-13	-48.19	-81.47	-67.93	5.88	12.62	V
	5716.02	-58.56	-13	-45.56	-83.56	-64.37	7.32	13.13	V
	7621.36	-55.09	-13	-42.09	-83.44	-58.25	8.38	11.54	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	3701.18	-61.52	-13	-48.52	-81.48	-68.28	5.82	12.58	H
	5551.77	-59.08	-13	-46.08	-83.76	-64.80	7.28	13.00	H
	7402.36	-54.47	-13	-41.47	-83.75	-57.63	8.32	11.48	H
	3701.18	-61.06	-13	-48.06	-81.05	-67.82	5.82	12.58	V
	5551.77	-58.96	-13	-45.96	-83.84	-64.68	7.28	13.00	V
	7402.36	-54.38	-13	-41.38	-83.34	-57.54	8.32	11.48	V
Middle	3751.18	-60.06	-13	-47.06	-80.16	-66.81	5.85	12.60	H
	5626.77	-58.01	-13	-45.01	-82.61	-63.81	7.30	13.10	H
	7502	-54.34	-13	-41.34	-83.16	-57.49	8.35	11.50	H
	3751.18	-60.18	-13	-47.18	-80.32	-66.93	5.85	12.60	V
	5626.77	-56.93	-13	-43.93	-81.8	-62.73	7.30	13.10	V
	7502	-55.10	-13	-42.10	-83.68	-58.25	8.35	11.50	V
Highest	3801.18	-61.35	-13	-48.35	-81.59	-68.09	5.88	12.62	H
	5701.77	-59.21	-13	-46.21	-83.87	-65.02	7.32	13.13	H
	7602.36	-54.31	-13	-41.31	-82.77	-57.47	8.38	11.54	H
	3801.18	-61.60	-13	-48.60	-81.88	-68.34	5.88	12.62	V
	5701.77	-58.78	-13	-45.78	-83.79	-64.59	7.32	13.13	V
	7602.36	-55.39	-13	-42.39	-83.72	-58.55	8.38	11.54	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	3701.68	-61.47	-13	-48.47	-81.43	-68.23	5.82	12.58	H
	5552.52	-58.97	-13	-45.97	-83.65	-64.69	7.28	13.00	H
	7403.36	-54.49	-13	-41.49	-83.77	-57.65	8.32	11.48	H
	3701.68	-61.35	-13	-48.35	-81.34	-68.11	5.82	12.58	V
	5552.52	-58.84	-13	-45.84	-83.72	-64.56	7.28	13.00	V
	7403.36	-54.94	-13	-41.94	-83.9	-58.10	8.32	11.48	V
Middle	3746.68	-61.29	-13	-48.29	-81.39	-68.04	5.85	12.60	H
	5620.02	-59.03	-13	-46.03	-83.63	-64.83	7.30	13.10	H
	7493.36	-54.88	-13	-41.88	-83.70	-58.03	8.35	11.50	H
	3746.68	-61.36	-13	-48.36	-81.5	-68.11	5.85	12.60	V
	5620.02	-58.96	-13	-45.96	-83.83	-64.76	7.30	13.10	V
	7493.36	-54.97	-13	-41.97	-83.55	-58.12	8.35	11.50	V
Highest	3791.68	-61.70	-13	-48.70	-81.89	-68.44	5.88	12.62	H
	5687.52	-59.28	-13	-46.28	-83.87	-65.09	7.32	13.13	H
	7583.36	-54.75	-13	-41.75	-83.27	-57.91	8.38	11.54	H
	3791.68	-61.37	-13	-48.37	-81.6	-68.11	5.88	12.62	V
	5687.52	-58.91	-13	-45.91	-83.86	-64.72	7.32	13.13	V
	7583.36	-55.31	-13	-42.31	-83.68	-58.47	8.38	11.54	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	3702.18	-61.69	-13	-48.69	-81.65	-68.45	5.82	12.58	H
	5553.27	-59.23	-13	-46.23	-83.91	-64.95	7.28	13.00	H
	7404.36	-54.47	-13	-41.47	-83.75	-57.63	8.32	11.48	H
	3702.18	-61.24	-13	-48.24	-81.23	-68.00	5.82	12.58	V
	5553.27	-58.84	-13	-45.84	-83.72	-64.56	7.28	13.00	V
	7404.36	-54.58	-13	-41.58	-83.54	-57.74	8.32	11.48	V
Middle	3742.18	-61.29	-13	-48.29	-81.35	-68.04	5.85	12.60	H
	5613.27	-59.13	-13	-46.13	-83.91	-64.93	7.30	13.10	H
	7484.36	-54.17	-13	-41.17	-83.08	-57.32	8.35	11.50	H
	3742.18	-61.48	-13	-48.48	-81.58	-68.23	5.85	12.60	V
	5613.27	-58.69	-13	-45.69	-83.62	-64.49	7.30	13.10	V
	7484.36	-55.08	-13	-42.08	-83.74	-58.23	8.35	11.50	V
Highest	3782.18	-61.36	-13	-48.36	-81.55	-68.10	5.88	12.62	H
	5673.27	-59.16	-13	-46.16	-83.69	-64.97	7.32	13.13	H
	7564.36	-55.00	-13	-42.00	-83.57	-58.16	8.38	11.54	H
	3782.18	-61.48	-13	-48.48	-81.71	-68.22	5.88	12.62	V
	5673.27	-58.30	-13	-45.30	-83.21	-64.11	7.32	13.13	V
	7564.36	-55.17	-13	-42.17	-83.58	-58.33	8.38	11.54	V

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



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	3420.32	-63.86	-13	-50.86	-81.80	-70.74	5.60	12.48	H
	5130.48	-59.54	-13	-46.54	-83.43	-65.22	7.10	12.78	H
	6840.64	-55.92	-13	-42.92	-83.48	-59.31	8.38	11.77	H
	3420.32	-64.02	-13	-51.02	-82	-70.90	5.60	12.48	V
	5130.48	-58.89	-13	-45.89	-83.21	-64.57	7.10	12.78	V
	6840.64	-56.22	-13	-43.22	-84.01	-59.61	8.38	11.77	V
Middle	3463.74	-63.62	-13	-50.62	-82.03	-70.47	5.65	12.50	H
	5195.61	-59.85	-13	-46.85	-83.82	-65.52	7.13	12.80	H
	6927.48	-55.98	-13	-42.98	-83.91	-59.38	8.40	11.80	H
	3463.74	-63.68	-13	-50.68	-82.12	-70.53	5.65	12.50	V
	5195.61	-59.42	-13	-46.42	-83.84	-65.09	7.13	12.80	V
	6927.48	-56.09	-13	-43.09	-84.13	-59.49	8.40	11.80	V
Highest	3507.52	-62.77	-13	-49.77	-81.63	-69.61	5.68	12.52	H
	5261.28	-60.57	-13	-47.57	-84.10	-66.24	7.15	12.82	H
	7015.04	-55.83	-13	-42.83	-84.08	-59.26	8.42	11.85	H
	3507.52	-62.80	-13	-49.80	-81.69	-69.64	5.68	12.52	V
	5261.28	-60.20	-13	-47.20	-83.78	-65.87	7.15	12.82	V
	7015.04	-55.74	-13	-42.74	-84.09	-59.17	8.42	11.85	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	3420.48	-63.79	-13	-50.79	-81.73	-70.67	5.60	12.48	H
	5130.72	-59.48	-13	-46.48	-83.37	-65.16	7.10	12.78	H
	6840.96	-56.26	-13	-43.26	-83.82	-59.65	8.38	11.77	H
	3420.48	-63.89	-13	-50.89	-81.87	-70.77	5.60	12.48	V
	5130.72	-59.02	-13	-46.02	-83.34	-64.70	7.10	12.78	V
	6840.96	-56.02	-13	-43.02	-83.81	-59.41	8.38	11.77	V
Middle	3462.48	-63.67	-13	-50.67	-82.08	-70.52	5.65	12.50	H
	5193.72	-59.86	-13	-46.86	-83.83	-65.53	7.13	12.80	H
	6924.96	-56.25	-13	-43.25	-84.18	-59.65	8.40	11.80	H
	3462.48	-63.36	-13	-50.36	-81.8	-70.21	5.65	12.50	V
	5193.72	-59.26	-13	-46.26	-83.68	-64.93	7.13	12.80	V
	6924.96	-56.23	-13	-43.23	-84.27	-59.63	8.40	11.80	V
Highest	3504.48	-63.07	-13	-50.07	-81.78	-69.91	5.68	12.52	H
	5256.72	-60.44	-13	-47.44	-83.88	-66.11	7.15	12.82	H
	7008.96	-55.43	-13	-42.43	-83.62	-58.86	8.42	11.85	H
	3504.48	-63.40	-13	-50.40	-82.14	-70.24	5.68	12.52	V
	5256.72	-60.48	-13	-47.48	-83.93	-66.15	7.15	12.82	V
	7008.96	-55.70	-13	-42.70	-83.91	-59.13	8.42	11.85	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	3420.68	-63.87	-13	-50.87	-81.81	-70.75	5.60	12.48	H
	5131.02	-58.99	-13	-45.99	-82.88	-64.67	7.10	12.78	H
	6841.36	-56.03	-13	-43.03	-83.59	-59.42	8.38	11.77	H
	3420.68	-63.84	-13	-50.84	-81.82	-70.72	5.60	12.48	V
	5131.02	-58.97	-13	-45.97	-83.29	-64.65	7.10	12.78	V
	6841.36	-56.10	-13	-43.10	-83.89	-59.49	8.38	11.77	V
Middle	3460.68	-63.88	-13	-50.88	-82.28	-70.73	5.65	12.50	H
	5191.02	-59.89	-13	-46.89	-83.86	-65.56	7.13	12.80	H
	6921.36	-56.17	-13	-43.17	-84.01	-59.57	8.40	11.80	H
	3460.68	-63.72	-13	-50.72	-82.15	-70.57	5.65	12.50	V
	5191.02	-59.31	-13	-46.31	-83.73	-64.98	7.13	12.80	V
	6921.36	-56.23	-13	-43.23	-84.21	-59.63	8.40	11.80	V
Highest	3500.68	-63.35	-13	-50.35	-82.06	-70.19	5.68	12.52	H
	5251.02	-60.64	-13	-47.64	-84.08	-66.31	7.15	12.82	H
	7001.36	-55.77	-13	-42.77	-83.99	-59.20	8.42	11.85	H
	3500.68	-62.89	-13	-49.89	-81.63	-69.73	5.68	12.52	V
	5251.02	-60.49	-13	-47.49	-83.94	-66.16	7.15	12.82	V
	7001.36	-55.45	-13	-42.45	-83.69	-58.88	8.42	11.85	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	3421.18	-63.94	-13	-50.94	-81.88	-70.82	5.60	12.48	H
	5131.77	-58.70	-13	-45.70	-82.59	-64.38	7.10	12.78	H
	6842.36	-56.30	-13	-43.30	-83.86	-59.69	8.38	11.77	H
	3421.18	-63.62	-13	-50.62	-81.6	-70.50	5.60	12.48	V
	5131.77	-58.77	-13	-45.77	-83.09	-64.45	7.10	12.78	V
	6842.36	-55.97	-13	-42.97	-83.76	-59.36	8.38	11.77	V
Middle	3456.18	-62.08	-13	-49.08	-80.33	-68.93	5.65	12.50	H
	5184.27	-57.25	-13	-44.25	-81.20	-62.92	7.13	12.80	H
	6912.36	-56.33	-13	-43.33	-84.17	-59.73	8.40	11.80	H
	3456.18	-62.44	-13	-49.44	-80.72	-69.29	5.65	12.50	V
	5184.27	-57.87	-13	-44.87	-82.27	-63.54	7.13	12.80	V
	6912.36	-55.95	-13	-42.95	-83.93	-59.35	8.40	11.80	V
Highest	3491.18	-63.11	-13	-50.11	-81.82	-69.95	5.68	12.52	H
	5236.77	-59.78	-13	-46.78	-83.40	-65.45	7.15	12.82	H
	6982.36	-55.46	-13	-42.46	-83.59	-58.89	8.42	11.85	H
	3491.18	-63.21	-13	-50.21	-81.95	-70.05	5.68	12.52	V
	5236.77	-59.96	-13	-46.96	-83.74	-65.63	7.15	12.82	V
	6982.36	-55.52	-13	-42.52	-83.69	-58.95	8.42	11.85	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	3421.68	-63.97	-13	-50.97	-81.91	-70.85	5.60	12.48	H
	5132.52	-59.46	-13	-46.46	-83.35	-65.14	7.10	12.78	H
	6843.36	-55.96	-13	-42.96	-83.52	-59.35	8.38	11.77	H
	3421.68	-63.83	-13	-50.83	-81.81	-70.71	5.60	12.48	V
	5132.52	-58.67	-13	-45.67	-82.99	-64.35	7.10	12.78	V
	6843.36	-56.24	-13	-43.24	-84.03	-59.63	8.38	11.77	V
Middle	3451.68	-63.58	-13	-50.58	-81.83	-70.43	5.65	12.50	H
	5177.52	-59.62	-13	-46.62	-83.57	-65.29	7.13	12.80	H
	6903.36	-56.30	-13	-43.30	-84.05	-59.70	8.40	11.80	H
	3451.68	-63.70	-13	-50.70	-81.98	-70.55	5.65	12.50	V
	5177.52	-59.43	-13	-46.43	-83.83	-65.10	7.13	12.80	V
	6903.36	-56.06	-13	-43.06	-83.97	-59.46	8.40	11.80	V
Highest	3481.68	-63.28	-13	-50.28	-81.83	-70.12	5.68	12.52	H
	5222.52	-60.16	-13	-47.16	-83.96	-65.83	7.15	12.82	H
	6963.36	-55.76	-13	-42.76	-83.82	-59.19	8.42	11.85	H
	3481.68	-63.34	-13	-50.34	-81.93	-70.18	5.68	12.52	V
	5222.52	-60.16	-13	-47.16	-84.26	-65.83	7.15	12.82	V
	6963.36	-55.81	-13	-42.81	-83.94	-59.24	8.42	11.85	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	3422.18	-63.50	-13	-50.50	-81.44	-70.38	5.60	12.48	H
	5133.27	-59.42	-13	-46.42	-83.31	-65.10	7.10	12.78	H
	6844.36	-56.53	-13	-43.53	-84.09	-59.92	8.38	11.77	H
	3422.18	-63.46	-13	-50.46	-81.44	-70.34	5.60	12.48	V
	5133.27	-59.20	-13	-46.20	-83.52	-64.88	7.10	12.78	V
	6844.36	-56.05	-13	-43.05	-83.84	-59.44	8.38	11.77	V
Middle	3447.18	-63.32	-13	-50.32	-81.57	-70.17	5.65	12.50	H
	5170.77	-59.48	-13	-46.48	-83.41	-65.15	7.13	12.80	H
	6894.36	-56.03	-13	-43.03	-83.80	-59.43	8.40	11.80	H
	3447.18	-63.60	-13	-50.60	-81.88	-70.45	5.65	12.50	V
	5170.77	-59.18	-13	-46.18	-83.56	-64.85	7.13	12.80	V
	6894.36	-56.15	-13	-43.15	-84.08	-59.55	8.40	11.80	V
Highest	3472.18	-63.52	-13	-50.52	-81.93	-70.36	5.68	12.52	H
	5208.27	-60.19	-13	-47.19	-83.98	-65.86	7.15	12.82	H
	6944.36	-56.03	-13	-43.03	-84.02	-59.46	8.42	11.85	H
	3472.18	-63.82	-13	-50.82	-82.26	-70.66	5.68	12.52	V
	5208.27	-59.71	-13	-46.71	-83.8	-65.38	7.15	12.82	V
	6944.36	-55.93	-13	-42.93	-84.01	-59.36	8.42	11.85	V

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



LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.92	-67.51	-13	-54.51	-79.33	-70.74	3.98	9.36	H
	2474.88	-64.65	-13	-51.65	-80.48	-68.20	4.85	10.55	H
	3299.84	-63.67	-13	-50.67	-81.97	-68.60	5.50	12.58	H
	1649.92	-67.86	-13	-54.86	-79.31	-71.09	3.98	9.36	V
	2474.88	-64.88	-13	-51.88	-80.64	-68.43	4.85	10.55	V
	3299.84	-63.54	-13	-50.54	-81.91	-68.47	5.50	12.58	V
Middle	1671.92	-67.22	-13	-54.22	-78.83	-70.47	4.00	9.40	H
	2507.88	-64.52	-13	-51.52	-80.30	-68.09	4.88	10.60	H
	3343.84	-63.62	-13	-50.62	-81.83	-68.55	5.52	12.60	H
	1671.92	-67.44	-13	-54.44	-78.84	-70.69	4.00	9.40	V
	2507.88	-64.69	-13	-51.69	-80.32	-68.26	4.88	10.60	V
	3343.84	-63.73	-13	-50.73	-81.94	-68.66	5.52	12.60	V
Highest	1695.52	-67.53	-13	-54.53	-79.29	-70.70	4.10	9.42	H
	2543.28	-64.99	-13	-51.99	-80.72	-68.57	4.90	10.63	H
	3391.04	-64.15	-13	-51.15	-81.94	-69.07	5.55	12.62	H
	1695.52	-67.93	-13	-54.93	-79.49	-71.10	4.10	9.42	V
	2543.28	-65.02	-13	-52.02	-80.65	-68.60	4.90	10.63	V
	3391.04	-64.38	-13	-51.38	-82.20	-69.30	5.55	12.62	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	1648.48	-67.50	-13	-54.50	-79.32	-70.73	3.98	9.36	H
	2472.72	-65.01	-13	-52.01	-80.84	-68.56	4.85	10.55	H
	3296.96	-63.75	-13	-50.75	-82.05	-68.68	5.50	12.58	H
	1648.48	-67.80	-13	-54.80	-79.25	-71.03	3.98	9.36	V
	2472.72	-64.68	-13	-51.68	-80.44	-68.23	4.85	10.55	V
	3296.96	-63.36	-13	-50.36	-81.73	-68.29	5.50	12.58	V
Middle	1670.48	-67.59	-13	-54.59	-79.32	-70.84	4.00	9.40	H
	2505.72	-64.79	-13	-51.79	-80.57	-68.36	4.88	10.60	H
	3340.96	-63.86	-13	-50.86	-82.07	-68.79	5.52	12.60	H
	1670.48	-68.03	-13	-55.03	-79.48	-71.28	4.00	9.40	V
	2505.72	-65.02	-13	-52.02	-80.65	-68.59	4.88	10.60	V
	3340.96	-63.96	-13	-50.96	-82.17	-68.89	5.52	12.60	V
Highest	1692.48	-67.41	-13	-54.41	-79.17	-70.58	4.10	9.42	H
	2538.72	-65.10	-13	-52.10	-80.81	-68.68	4.90	10.63	H
	3384.96	-64.33	-13	-51.33	-82.26	-69.25	5.55	12.62	H
	1692.48	-68.10	-13	-55.10	-79.66	-71.27	4.10	9.42	V
	2538.72	-64.80	-13	-51.80	-80.41	-68.38	4.90	10.63	V
	3384.96	-64.24	-13	-51.24	-82.20	-69.16	5.55	12.62	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	1648.68	-67.51	-13	-54.51	-79.33	-70.74	3.98	9.36	H
	2473.02	-64.53	-13	-51.53	-80.36	-68.08	4.85	10.55	H
	3297.36	-63.75	-13	-50.75	-82.05	-68.68	5.50	12.58	H
	1648.68	-67.82	-13	-54.82	-79.27	-71.05	3.98	9.36	V
	2473.02	-64.70	-13	-51.70	-80.46	-68.25	4.85	10.55	V
	3297.36	-63.72	-13	-50.72	-82.09	-68.65	5.50	12.58	V
Middle	1668.68	-67.68	-13	-54.68	-79.41	-70.93	4.00	9.40	H
	2503.02	-64.80	-13	-51.80	-80.60	-68.37	4.88	10.60	H
	3337.36	-64.04	-13	-51.04	-82.28	-68.97	5.52	12.60	H
	1668.68	-67.82	-13	-54.82	-79.27	-71.07	4.00	9.40	V
	2503.02	-64.58	-13	-51.58	-80.27	-68.15	4.88	10.60	V
	3337.36	-63.40	-13	-50.40	-81.67	-68.33	5.52	12.60	V
Highest	1688.68	-67.72	-13	-54.72	-79.48	-70.89	4.10	9.42	H
	2533.02	-64.94	-13	-51.94	-80.70	-68.52	4.90	10.63	H
	3377.36	-64.23	-13	-51.23	-82.15	-69.15	5.55	12.62	H
	1688.68	-67.97	-13	-54.97	-79.53	-71.14	4.10	9.42	V
	2533.02	-65.04	-13	-52.04	-80.68	-68.62	4.90	10.63	V
	3377.36	-64.31	-13	-51.31	-82.26	-69.23	5.55	12.62	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	1649.18	-66.83	-13	-53.83	-78.65	-70.06	3.98	9.36	H
	2473.77	-63.83	-13	-50.83	-79.66	-67.38	4.85	10.55	H
	3298.36	-62.54	-13	-49.54	-80.84	-67.47	5.50	12.58	H
	1649.18	-66.66	-13	-53.66	-78.11	-69.89	3.98	9.36	V
	2473.77	-63.58	-13	-50.58	-79.34	-67.13	4.85	10.55	V
	3298.36	-62.80	-13	-49.80	-81.17	-67.73	5.50	12.58	V
Middle	1664.18	-67.50	-13	-54.50	-79.23	-70.75	4.00	9.40	H
	2496.27	-64.93	-13	-51.93	-80.73	-68.50	4.88	10.60	H
	3328.36	-64.01	-13	-51.01	-82.24	-68.94	5.52	12.60	H
	1664.18	-67.87	-13	-54.87	-79.32	-71.12	4.00	9.40	V
	2496.27	-64.36	-13	-51.36	-80.05	-67.93	4.88	10.60	V
	3328.36	-63.85	-13	-50.85	-82.11	-68.78	5.52	12.60	V
Highest	1679.18	-67.39	-13	-54.39	-79.04	-70.56	4.10	9.42	H
	2518.77	-64.28	-13	-51.28	-80.09	-67.86	4.90	10.63	H
	3358.36	-63.24	-13	-50.24	-81.30	-68.16	5.55	12.62	H
	1679.18	-67.57	-13	-54.57	-79.01	-70.74	4.10	9.42	V
	2518.77	-64.53	-13	-51.53	-80.19	-68.11	4.90	10.63	V
	3358.36	-63.55	-13	-50.55	-81.62	-68.47	5.55	12.62	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	-65.63	-13	-52.63	-77.58	-68.86	3.98	9.36	H
	2097.21	-64.82	-13	-51.82	-80.33	-68.37	4.85	10.55	H
	2796.28	-64.63	-13	-51.63	-80.85	-69.56	5.50	12.58	H
	1398.14	-66.18	-13	-53.18	-78.05	-69.41	3.98	9.36	V
	2097.21	-64.98	-13	-51.98	-80.42	-68.53	4.85	10.55	V
	2796.28	-63.30	-13	-50.30	-80.23	-68.23	5.50	12.58	V
Middle	1413.74	-65.70	-13	-52.70	-77.69	-68.95	4.00	9.40	H
	2120.61	-64.43	-13	-51.43	-80.16	-68.00	4.88	10.60	H
	2827.48	-63.98	-13	-50.98	-80.40	-68.91	5.52	12.60	H
	1413.74	-66.44	-13	-53.44	-78.39	-69.69	4.00	9.40	V
	2120.61	-64.65	-13	-51.65	-80.29	-68.22	4.88	10.60	V
	2827.48	-63.88	-13	-50.88	-80.91	-68.81	5.52	12.60	V
Highest	1429.34	-66.45	-13	-53.45	-78.52	-69.62	4.10	9.42	H
	2144.01	-64.38	-13	-51.38	-80.33	-67.96	4.90	10.63	H
	2858.68	-64.01	-13	-51.01	-80.77	-68.93	5.55	12.62	H
	1429.34	-65.99	-13	-52.99	-77.96	-69.16	4.10	9.42	V
	2144.01	-64.63	-13	-51.63	-80.47	-68.21	4.90	10.63	V
	2858.68	-63.78	-13	-50.78	-80.93	-68.70	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	-65.90	-13	-52.90	-77.85	-69.13	3.98	9.36	H
	2097.45	-63.23	-13	-50.23	-78.74	-66.78	4.85	10.55	H
	2796.6	-64.71	-13	-51.71	-80.93	-69.64	5.50	12.58	H
	1398.3	-66.37	-13	-53.37	-78.24	-69.60	3.98	9.36	V
	2097.45	-65.11	-13	-52.11	-80.55	-68.66	4.85	10.55	V
	2796.6	-63.91	-13	-50.91	-80.84	-68.84	5.50	12.58	V
Middle	1412.3	-65.82	-13	-52.82	-77.81	-69.07	4.00	9.40	H
	2118.45	-63.98	-13	-50.98	-79.71	-67.55	4.88	10.60	H
	2824.6	-64.61	-13	-51.61	-81.03	-69.54	5.52	12.60	H
	1412.3	-65.86	-13	-52.86	-77.81	-69.11	4.00	9.40	V
	2118.45	-64.45	-13	-51.45	-80.09	-68.02	4.88	10.60	V
	2824.6	-63.96	-13	-50.96	-80.99	-68.89	5.52	12.60	V
Highest	1426.3	-66.04	-13	-53.04	-78.11	-69.21	4.10	9.42	H
	2139.45	-64.53	-13	-51.53	-80.48	-68.11	4.90	10.63	H
	2852.6	-64.02	-13	-51.02	-80.78	-68.94	5.55	12.62	H
	1426.3	-66.54	-13	-53.54	-78.51	-69.71	4.10	9.42	V
	2139.45	-64.36	-13	-51.36	-80.20	-67.94	4.90	10.63	V
	2852.6	-63.80	-13	-50.80	-80.95	-68.72	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	-65.76	-13	-52.76	-77.71	-68.99	3.98	9.36	H
	2097.75	-64.26	-13	-51.26	-79.77	-67.81	4.85	10.55	H
	2797	-64.94	-13	-51.94	-81.16	-69.87	5.50	12.58	H
	1398.5	-66.28	-13	-53.28	-78.15	-69.51	3.98	9.36	V
	2097.75	-64.68	-13	-51.68	-80.12	-68.23	4.85	10.55	V
	2797	-64.16	-13	-51.16	-81.09	-69.09	5.50	12.58	V
Middle	1410.5	-66.06	-13	-53.06	-78.05	-69.31	4.00	9.40	H
	2115.75	-63.51	-13	-50.51	-79.24	-67.08	4.88	10.60	H
	2821	-64.56	-13	-51.56	-80.96	-69.49	5.52	12.60	H
	1410.5	-65.96	-13	-52.96	-77.91	-69.21	4.00	9.40	V
	2115.75	-64.98	-13	-51.98	-80.62	-68.55	4.88	10.60	V
	2821	-63.85	-13	-50.85	-80.86	-68.78	5.52	12.60	V
Highest	1422.5	-66.29	-13	-53.29	-78.36	-69.46	4.10	9.42	H
	2133.75	-63.95	-13	-50.95	-79.91	-67.53	4.90	10.63	H
	2845	-64.52	-13	-51.52	-81.25	-69.44	5.55	12.62	H
	1422.5	-66.01	-13	-53.01	-77.98	-69.18	4.10	9.42	V
	2133.75	-64.67	-13	-51.67	-80.52	-68.25	4.90	10.63	V
	2845	-63.96	-13	-50.96	-81.08	-68.88	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	-66.09	-13	-53.09	-78.04	-69.32	3.98	9.36	H
	2098.5	-63.68	-13	-50.68	-79.19	-67.23	4.85	10.55	H
	2798	-64.43	-13	-51.43	-80.68	-69.36	5.50	12.58	H
	1399	-66.12	-13	-53.12	-77.99	-69.35	3.98	9.36	V
	2098.5	-65.03	-13	-52.03	-80.47	-68.58	4.85	10.55	V
	2798	-63.36	-13	-50.36	-80.32	-68.29	5.50	12.58	V
Middle	1406	-65.99	-13	-52.99	-77.98	-69.24	4.00	9.40	H
	2109	-63.80	-13	-50.80	-79.31	-67.37	4.88	10.60	H
	2812	-64.30	-13	-51.30	-80.70	-69.23	5.52	12.60	H
	1406	-66.03	-13	-53.03	-77.98	-69.28	4.00	9.40	V
	2109	-63.84	-13	-50.84	-79.28	-67.41	4.88	10.60	V
	2812	-63.80	-13	-50.80	-80.81	-68.73	5.52	12.60	V
Highest	1413	-65.98	-13	-52.98	-77.97	-69.15	4.10	9.42	H
	2119.5	-63.84	-13	-50.84	-79.57	-67.42	4.90	10.63	H
	2826	-64.38	-13	-51.38	-80.80	-69.30	5.55	12.62	H
	1413	-66.22	-13	-53.22	-78.17	-69.39	4.10	9.42	V
	2119.5	-64.43	-13	-51.43	-80.07	-68.01	4.90	10.63	V
	2826	-63.78	-13	-50.78	-80.81	-68.70	5.55	12.62	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	-66.14	-13	-53.14	-78.13	-69.37	3.98	9.36	H
	2113.02	-64.59	-13	-51.59	-80.09	-68.14	4.85	10.55	H
	2817.36	-64.56	-13	-51.56	-80.96	-69.49	5.50	12.58	H
	1408.68	-66.24	-13	-53.24	-78.19	-69.47	3.98	9.36	V
	2113.02	-64.82	-13	-51.82	-80.25	-68.37	4.85	10.55	V
	2817.36	-63.43	-13	-50.43	-80.44	-68.36	5.50	12.58	V
Middle	1415.68	-66.07	-13	-53.07	-78.06	-69.32	4.00	9.40	H
	2123.58	-64.62	-13	-51.62	-80.35	-68.19	4.88	10.60	H
	2831.36	-64.44	-13	-51.44	-81.02	-69.37	5.52	12.60	H
	1415.68	-65.78	-13	-52.78	-77.73	-69.03	4.00	9.40	V
	2123.58	-64.82	-13	-51.82	-80.46	-68.39	4.88	10.60	V
	2831.36	-63.87	-13	-50.87	-80.95	-68.80	5.52	12.60	V
Highest	1422.68	-66.06	-13	-53.06	-78.13	-69.23	4.10	9.42	H
	2134.02	-64.57	-13	-51.57	-80.53	-68.15	4.90	10.63	H
	2845.36	-64.33	-13	-51.33	-81.06	-69.25	5.55	12.62	H
	1422.68	-66.35	-13	-53.35	-78.32	-69.52	4.10	9.42	V
	2134.02	-64.70	-13	-51.70	-80.55	-68.28	4.90	10.63	V
	2845.36	-63.63	-13	-50.63	-80.75	-68.55	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	-66.29	-13	-53.29	-78.28	-69.52	3.98	9.36	H
	2113.77	-64.44	-13	-51.44	-80.17	-67.99	4.85	10.55	H
	2818.36	-64.47	-13	-51.47	-80.87	-69.40	5.50	12.58	H
	1409.18	-66.02	-13	-53.02	-77.97	-69.25	3.98	9.36	V
	2113.77	-64.43	-13	-51.43	-80.07	-67.98	4.85	10.55	V
	2818.36	-64.00	-13	-51.00	-81.01	-68.93	5.50	12.58	V
Middle	1411.18	-66.00	-13	-53.00	-77.99	-69.25	4.00	9.40	H
	2116.77	-64.58	-13	-51.58	-80.31	-68.15	4.88	10.60	H
	2822.36	-64.11	-13	-51.11	-80.51	-69.04	5.52	12.60	H
	1411.18	-66.03	-13	-53.03	-77.98	-69.28	4.00	9.40	V
	2116.77	-64.58	-13	-51.58	-80.22	-68.15	4.88	10.60	V
	2822.36	-63.79	-13	-50.79	-80.80	-68.72	5.52	12.60	V
Highest	1413.18	-65.90	-13	-52.90	-77.89	-69.07	4.10	9.42	H
	2119.77	-64.68	-13	-51.68	-80.41	-68.26	4.90	10.63	H
	2826.36	-64.47	-13	-51.47	-80.89	-69.39	5.55	12.62	H
	1413.18	-65.89	-13	-52.89	-77.84	-69.06	4.10	9.42	V
	2119.77	-64.82	-13	-51.82	-80.46	-68.40	4.90	10.63	V
	2826.36	-63.19	-13	-50.19	-80.22	-68.11	5.55	12.62	V

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



LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.14	-67.47	-13	-54.47	-79.29	-70.70	3.98	9.36	H
	2472.21	-64.88	-13	-51.88	-80.71	-68.43	4.85	10.55	H
	3296.28	-63.55	-13	-50.55	-81.85	-68.48	5.50	12.58	H
	1648.14	-67.72	-13	-54.72	-79.17	-70.95	3.98	9.36	V
	2472.21	-64.75	-13	-51.75	-80.51	-68.30	4.85	10.55	V
	3296.28	-63.46	-13	-50.46	-81.83	-68.39	5.50	12.58	V
Middle	1671.74	-67.44	-13	-54.44	-79.05	-70.69	4.00	9.40	H
	2507.61	-64.72	-13	-51.72	-80.50	-68.29	4.88	10.60	H
	3343.48	-63.83	-13	-50.83	-82.04	-68.76	5.52	12.60	H
	1671.74	-67.78	-13	-54.78	-79.18	-71.03	4.00	9.40	V
	2507.61	-64.62	-13	-51.62	-80.25	-68.19	4.88	10.60	V
	3343.48	-63.94	-13	-50.94	-82.15	-68.87	5.52	12.60	V
Highest	1695.34	-66.65	-13	-53.65	-78.41	-69.82	4.10	9.42	H
	2543.01	-63.65	-13	-50.65	-79.38	-67.23	4.90	10.63	H
	3390.68	-63.17	-13	-50.17	-80.96	-68.09	5.55	12.62	H
	1695.34	-67.04	-13	-54.04	-78.60	-70.21	4.10	9.42	V
	2543.01	-64.04	-13	-51.04	-79.67	-67.62	4.90	10.63	V
	3390.68	-63.08	-13	-50.08	-80.90	-68.00	5.55	12.62	V

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



LTE Band 26 / 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	1648.3	-66.96	-13	-53.96	-78.78	-70.19	3.98	9.36	H
	2472.45	-63.83	-13	-50.83	-79.66	-67.38	4.85	10.55	H
	3296.6	-62.79	-13	-49.79	-81.09	-67.72	5.50	12.58	H
	1648.3	-67.67	-13	-54.67	-79.12	-70.90	3.98	9.36	V
	2472.45	-64.32	-13	-51.32	-80.08	-67.87	4.85	10.55	V
	3296.6	-63.19	-13	-50.19	-81.56	-68.12	5.50	12.58	V
Middle	1670.3	-67.20	-13	-54.20	-78.93	-70.45	4.00	9.40	H
	2505.45	-64.04	-13	-51.04	-79.82	-67.61	4.88	10.60	H
	3340.6	-62.87	-13	-49.87	-81.08	-67.80	5.52	12.60	H
	1670.3	-67.23	-13	-54.23	-78.68	-70.48	4.00	9.40	V
	2505.45	-64.11	-13	-51.11	-79.74	-67.68	4.88	10.60	V
	3340.6	-63.08	-13	-50.08	-81.29	-68.01	5.52	12.60	V
Highest	1692.3	-66.80	-13	-53.80	-78.56	-69.97	4.10	9.42	H
	2538.45	-64.59	-13	-51.59	-80.35	-68.17	4.90	10.63	H
	3384.6	-63.85	-13	-50.85	-81.78	-68.77	5.55	12.62	H
	1692.3	-67.30	-13	-54.30	-78.86	-70.47	4.10	9.42	V
	2538.45	-64.54	-13	-51.54	-80.18	-68.12	4.90	10.63	V
	3384.6	-64.18	-13	-51.18	-82.14	-69.10	5.55	12.62	V

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



LTE Band 26 / 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	1648.5	-67.22	-13	-54.22	-79.04	-70.45	3.98	9.36	H
	2472.75	-64.57	-13	-51.57	-80.40	-68.12	4.85	10.55	H
	3297	-63.50	-13	-50.50	-81.80	-68.43	5.50	12.58	H
	1648.5	-67.81	-13	-54.81	-79.26	-71.04	3.98	9.36	V
	2472.75	-64.77	-13	-51.77	-80.53	-68.32	4.85	10.55	V
	3297	-63.49	-13	-50.49	-81.86	-68.42	5.50	12.58	V
Middle	1668.5	-67.62	-13	-54.62	-79.35	-70.87	4.00	9.40	H
	2502.75	-64.61	-13	-51.61	-80.41	-68.18	4.88	10.60	H
	3337	-63.71	-13	-50.71	-81.95	-68.64	5.52	12.60	H
	1668.5	-67.57	-13	-54.57	-79.02	-70.82	4.00	9.40	V
	2502.75	-64.62	-13	-51.62	-80.31	-68.19	4.88	10.60	V
	3337	-63.87	-13	-50.87	-82.14	-68.80	5.52	12.60	V
Highest	1688.5	-67.83	-13	-54.83	-79.48	-71.00	4.10	9.42	H
	2532.75	-64.34	-13	-51.34	-80.10	-67.92	4.90	10.63	H
	3377	-63.54	-13	-50.54	-81.46	-68.46	5.55	12.62	H
	1688.5	-68.02	-13	-55.02	-79.46	-71.19	4.10	9.42	V
	2532.75	-64.27	-13	-51.27	-79.91	-67.85	4.90	10.63	V
	3377	-63.99	-13	-50.99	-81.94	-68.91	5.55	12.62	V

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



LTE Band 26 / 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	1649	-67.44	-13	-54.44	-79.26	-70.67	3.98	9.36	H
	2473.5	-64.50	-13	-51.50	-80.33	-68.05	4.85	10.55	H
	3298	-63.54	-13	-50.54	-81.84	-68.47	5.50	12.58	H
	1649	-67.70	-13	-54.70	-79.15	-70.93	3.98	9.36	V
	2473.5	-64.84	-13	-51.84	-80.60	-68.39	4.85	10.55	V
	3298	-63.57	-13	-50.57	-81.94	-68.50	5.50	12.58	V
Middle	1664	-67.58	-13	-54.58	-79.31	-70.83	4.00	9.40	H
	2496	-64.53	-13	-51.53	-80.33	-68.10	4.88	10.60	H
	3328	-63.87	-13	-50.87	-82.10	-68.80	5.52	12.60	H
	1664	-67.92	-13	-54.92	-79.37	-71.17	4.00	9.40	V
	2496	-64.34	-13	-51.34	-80.03	-67.91	4.88	10.60	V
	3328	-63.83	-13	-50.83	-82.09	-68.76	5.52	12.60	V
Highest	1679	-67.60	-13	-54.60	-79.25	-70.77	4.10	9.42	H
	2518.5	-64.50	-13	-51.50	-80.31	-68.08	4.90	10.63	H
	3358	-63.99	-13	-50.99	-82.05	-68.91	5.55	12.62	H
	1679	-67.92	-13	-54.92	-79.36	-71.09	4.10	9.42	V
	2518.5	-64.39	-13	-51.39	-80.05	-67.97	4.90	10.63	V
	3358	-63.65	-13	-50.65	-81.72	-68.57	5.55	12.62	V

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



LTE Band 26 / 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	1649.5	-67.17	-13	-54.17	-78.99	-70.40	3.98	9.36	H
	2474.25	-64.43	-13	-51.43	-80.26	-67.98	4.85	10.55	H
	3299	-63.09	-13	-50.09	-81.39	-68.02	5.50	12.58	H
	1649.5	-67.38	-13	-54.38	-78.83	-70.61	3.98	9.36	V
	2474.25	-64.36	-13	-51.36	-80.12	-67.91	4.85	10.55	V
	3299	-63.30	-13	-50.30	-81.67	-68.23	5.50	12.58	V
Middle	1659.5	-67.45	-13	-54.45	-79.18	-70.70	4.00	9.40	H
	2489.25	-64.47	-13	-51.47	-80.28	-68.04	4.88	10.60	H
	3319	-63.44	-13	-50.44	-81.71	-68.37	5.52	12.60	H
	1659.5	-67.71	-13	-54.71	-79.16	-70.96	4.00	9.40	V
	2489.25	-64.42	-13	-51.42	-80.12	-67.99	4.88	10.60	V
	3319	-63.45	-13	-50.45	-81.77	-68.38	5.52	12.60	V
Highest	1669.5	-67.50	-13	-54.50	-79.23	-70.67	4.10	9.42	H
	2504.25	-64.32	-13	-51.32	-80.12	-67.90	4.90	10.63	H
	3339	-62.80	-13	-49.80	-81.01	-67.72	5.55	12.62	H
	1669.5	-67.46	-13	-54.46	-78.91	-70.63	4.10	9.42	V
	2504.25	-64.48	-13	-51.48	-80.17	-68.06	4.90	10.63	V
	3339	-63.46	-13	-50.46	-81.67	-68.38	5.55	12.62	V

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



LTE Band 66 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.14	-64.14	-13	-51.14	-82.08	-71.02	5.60	12.48	H
	5130.21	-59.67	-13	-46.67	-83.56	-65.35	7.10	12.78	H
	6840.28	-56.06	-13	-43.06	-83.62	-59.45	8.38	11.77	H
	3420.14	-63.87	-13	-50.87	-81.85	-70.75	5.60	12.48	V
	5130.21	-58.74	-13	-45.74	-83.06	-64.42	7.10	12.78	V
	6840.28	-56.09	-13	-43.09	-83.88	-59.48	8.38	11.77	V
Middle	3488.74	-63.62	-13	-50.62	-82.18	-70.47	5.65	12.50	H
	5233.11	-60.35	-13	-47.35	-83.97	-66.02	7.13	12.80	H
	6977.48	-56.05	-13	-43.05	-84.20	-59.45	8.40	11.80	H
	3488.74	-63.51	-13	-50.51	-82.11	-70.36	5.65	12.50	V
	5233.11	-60.42	-13	-47.42	-84.2	-66.09	7.13	12.80	V
	6977.48	-55.92	-13	-42.92	-84.11	-59.32	8.40	11.80	V
Highest	3557.34	-62.74	-13	-49.74	-81.93	-69.58	5.68	12.52	H
	5336.01	-60.46	-13	-47.46	-84.40	-66.13	7.15	12.82	H
	7114.68	-55.55	-13	-42.55	-83.99	-58.98	8.42	11.85	H
	3557.34	-63.19	-13	-50.19	-82.41	-70.03	5.68	12.52	V
	5336.01	-60.32	-13	-47.32	-84.45	-65.99	7.15	12.82	V
	7114.68	-54.55	-13	-41.55	-83.59	-57.98	8.42	11.85	V

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



LTE Band 66 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.3	-63.93	-13	-50.93	-81.87	-70.81	5.60	12.48	H
	5130.45	-59.07	-13	-46.07	-82.96	-64.75	7.10	12.78	H
	6840.6	-56.12	-13	-43.12	-83.68	-59.51	8.38	11.77	H
	3420.3	-63.93	-13	-50.93	-81.91	-70.81	5.60	12.48	V
	5130.45	-58.98	-13	-45.98	-83.3	-64.66	7.10	12.78	V
	6840.6	-56.25	-13	-43.25	-84.04	-59.64	8.38	11.77	V
Middle	3487.3	-63.47	-13	-50.47	-82.03	-70.32	5.65	12.50	H
	5230.95	-60.32	-13	-47.32	-83.94	-65.99	7.13	12.80	H
	6974.6	-56.13	-13	-43.13	-84.19	-59.53	8.40	11.80	H
	3487.3	-63.02	-13	-50.02	-81.62	-69.87	5.65	12.50	V
	5230.95	-59.70	-13	-46.70	-83.48	-65.37	7.13	12.80	V
	6974.6	-56.08	-13	-43.08	-84.21	-59.48	8.40	11.80	V
Highest	3554.3	-62.59	-13	-49.59	-81.78	-69.43	5.68	12.52	H
	5331.45	-60.39	-13	-47.39	-84.33	-66.06	7.15	12.82	H
	7108.6	-55.26	-13	-42.26	-83.65	-58.69	8.42	11.85	H
	3554.3	-62.81	-13	-49.81	-82.03	-69.65	5.68	12.52	V
	5331.45	-59.93	-13	-46.93	-84.06	-65.60	7.15	12.82	V
	7108.6	-54.90	-13	-41.90	-83.8	-58.33	8.42	11.85	V

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



LTE Band 66 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.5	-63.75	-13	-50.75	-81.69	-70.63	5.60	12.48	H
	5130.75	-59.53	-13	-46.53	-83.42	-65.21	7.10	12.78	H
	6841	-56.41	-13	-43.41	-83.97	-59.80	8.38	11.77	H
	3420.5	-63.18	-13	-50.18	-81.16	-70.06	5.60	12.48	V
	5130.75	-59.27	-13	-46.27	-83.59	-64.95	7.10	12.78	V
	6841	-56.02	-13	-43.02	-83.81	-59.41	8.38	11.77	V
Middle	3485.5	-63.58	-13	-50.58	-82.13	-70.43	5.65	12.50	H
	5228.25	-60.58	-13	-47.58	-84.20	-66.25	7.13	12.80	H
	6971	-56.03	-13	-43.03	-84.09	-59.43	8.40	11.80	H
	3485.5	-63.17	-13	-50.17	-81.76	-70.02	5.65	12.50	V
	5228.25	-60.04	-13	-47.04	-83.82	-65.71	7.13	12.80	V
	6971	-56.19	-13	-43.19	-84.32	-59.59	8.40	11.80	V
Highest	3522	-63.16	-13	-50.16	-82.04	-70.00	5.68	12.52	H
	5283	-60.48	-13	-47.48	-84.12	-66.15	7.15	12.82	H
	7044	-55.34	-13	-42.34	-83.66	-58.77	8.42	11.85	H
	3522	-63.13	-13	-50.13	-82.04	-69.97	5.68	12.52	V
	5283	-60.48	-13	-47.48	-84.21	-66.15	7.15	12.82	V
	7044	-55.31	-13	-42.31	-83.89	-58.74	8.42	11.85	V

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



LTE Band 66 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421	-63.87	-13	-50.87	-81.81	-70.75	5.60	12.48	H
	5131.5	-59.70	-13	-46.70	-83.59	-65.38	7.10	12.78	H
	6842	-56.45	-13	-43.45	-84.01	-59.84	8.38	11.77	H
	3421	-63.73	-13	-50.73	-81.71	-70.61	5.60	12.48	V
	5131.5	-59.08	-13	-46.08	-83.4	-64.76	7.10	12.78	V
	6842	-56.27	-13	-43.27	-84.06	-59.66	8.38	11.77	V
Middle	3481	-63.57	-13	-50.57	-82.12	-70.42	5.65	12.50	H
	5221.5	-60.29	-13	-47.29	-84.09	-65.96	7.13	12.80	H
	6962	-56.29	-13	-43.29	-84.35	-59.69	8.40	11.80	H
	3481	-63.40	-13	-50.40	-81.99	-70.25	5.65	12.50	V
	5221.5	-59.81	-13	-46.81	-83.91	-65.48	7.13	12.80	V
	6962	-55.94	-13	-42.94	-84.07	-59.34	8.40	11.80	V
Highest	3541	-63.05	-13	-50.05	-82.09	-69.89	5.68	12.52	H
	5311.5	-60.63	-13	-47.63	-84.46	-66.30	7.15	12.82	H
	7082	-55.58	-13	-42.58	-83.94	-59.01	8.42	11.85	H
	3541	-62.97	-13	-49.97	-82.05	-69.81	5.68	12.52	V
	5311.5	-60.31	-13	-47.31	-84.3	-65.98	7.15	12.82	V
	7082	-54.99	-13	-41.99	-83.78	-58.42	8.42	11.85	V

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



LTE Band 66 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.5	-64.06	-13	-51.06	-82.00	-70.94	5.60	12.48	H
	5132.25	-59.68	-13	-46.68	-83.57	-65.36	7.10	12.78	H
	6843	-56.33	-13	-43.33	-83.89	-59.72	8.38	11.77	H
	3421.5	-63.86	-13	-50.86	-81.84	-70.74	5.60	12.48	V
	5132.25	-59.16	-13	-46.16	-83.48	-64.84	7.10	12.78	V
	6843	-56.13	-13	-43.13	-83.92	-59.52	8.38	11.77	V
Middle	3476.5	-63.53	-13	-50.53	-82.08	-70.38	5.65	12.50	H
	5214.75	-60.34	-13	-47.34	-84.13	-66.01	7.13	12.80	H
	6953	-56.51	-13	-43.51	-84.50	-59.91	8.40	11.80	H
	3476.5	-63.55	-13	-50.55	-82.14	-70.40	5.65	12.50	V
	5214.75	-60.16	-13	-47.16	-84.25	-65.83	7.13	12.80	V
	6953	-55.92	-13	-42.92	-84	-59.32	8.40	11.80	V
Highest	3531.5	-63.03	-13	-50.03	-82.05	-69.87	5.68	12.52	H
	5297.25	-60.50	-13	-47.50	-84.24	-66.17	7.15	12.82	H
	7063	-55.67	-13	-42.67	-84.01	-59.10	8.42	11.85	H
	3531.5	-63.02	-13	-50.02	-82.08	-69.86	5.68	12.52	V
	5297.25	-60.44	-13	-47.44	-84.3	-66.11	7.15	12.82	V
	7063	-55.34	-13	-42.34	-84.03	-58.77	8.42	11.85	V

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



LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-64.07	-13	-51.07	-82.01	-70.95	5.60	12.48	H
	5133	-59.70	-13	-46.70	-83.59	-65.38	7.10	12.78	H
	6844	-56.59	-13	-43.59	-84.15	-59.98	8.38	11.77	H
	3422	-63.66	-13	-50.66	-81.64	-70.54	5.60	12.48	V
	5133	-58.71	-13	-45.71	-83.03	-64.39	7.10	12.78	V
	6844	-56.13	-13	-43.13	-83.92	-59.52	8.38	11.77	V
Middle	3472	-63.72	-13	-50.72	-82.13	-70.57	5.65	12.50	H
	5208	-59.98	-13	-46.98	-83.77	-65.65	7.13	12.80	H
	6944	-56.34	-13	-43.34	-84.33	-59.74	8.40	11.80	H
	3472	-63.56	-13	-50.56	-82	-70.41	5.65	12.50	V
	5208	-59.17	-13	-46.17	-83.26	-64.84	7.13	12.80	V
	6944	-56.50	-13	-43.50	-84.58	-59.90	8.40	11.80	V
Highest	3522	-63.37	-13	-50.37	-82.25	-70.21	5.68	12.52	H
	5283	-60.37	-13	-47.37	-84.01	-66.04	7.15	12.82	H
	7044	-55.76	-13	-42.76	-84.08	-59.19	8.42	11.85	H
	3522	-63.24	-13	-50.24	-82.15	-70.08	5.68	12.52	V
	5283	-60.48	-13	-47.48	-84.21	-66.15	7.15	12.82	V
	7044	-55.36	-13	-42.36	-83.94	-58.79	8.42	11.85	V

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



Bottom Antenna:

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	3700.32	-61.24	-13	-48.24	-81.20	-68.00	5.82	12.58	H
	5550.48	-55.48	-13	-42.48	-80.17	-61.20	7.28	13.00	H
	7400.64	-54.35	-13	-41.35	-83.63	-57.51	8.32	11.48	H
	3700.32	-61.68	-13	-48.68	-81.67	-68.44	5.82	12.58	V
	5550.48	-57.96	-13	-44.96	-82.85	-63.68	7.28	13.00	V
	7400.64	-54.90	-13	-41.90	-83.86	-58.06	8.32	11.48	V
Middle	3758.92	-61.00	-13	-48.00	-81.10	-67.75	5.85	12.60	H
	5638.38	-55.19	-13	-42.19	-79.60	-60.99	7.30	13.10	H
	7517.84	-55.05	-13	-42.05	-83.81	-58.20	8.35	11.50	H
	3758.92	-61.41	-13	-48.41	-81.55	-68.16	5.85	12.60	V
	5638.38	-57.76	-13	-44.76	-82.57	-63.56	7.30	13.10	V
	7517.84	-55.33	-13	-42.33	-83.87	-58.48	8.35	11.50	V
Highest	3817.52	-59.68	-13	-46.68	-79.98	-66.42	5.88	12.62	H
	5726.28	-53.81	-13	-40.81	-78.53	-59.62	7.32	13.13	H
	7635.04	-53.80	-13	-40.80	-82.29	-56.96	8.38	11.54	H
	3817.52	-61.86	-13	-48.86	-82.22	-68.60	5.88	12.62	V
	5726.28	-56.64	-13	-43.64	-81.69	-62.45	7.32	13.13	V
	7635.04	-55.02	-13	-42.02	-83.37	-58.18	8.38	11.54	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	3700.48	-61.21	-13	-48.21	-81.17	-67.97	5.82	12.58	H
	5550.72	-55.35	-13	-42.35	-80.04	-61.07	7.28	13.00	H
	7400.96	-54.15	-13	-41.15	-83.43	-57.31	8.32	11.48	H
	3700.48	-61.38	-13	-48.38	-81.37	-68.14	5.82	12.58	V
	5550.72	-57.38	-13	-44.38	-82.27	-63.10	7.28	13.00	V
	7400.96	-54.14	-13	-41.14	-83.1	-57.30	8.32	11.48	V
Middle	3757.48	-60.36	-13	-47.36	-80.46	-67.11	5.85	12.60	H
	5636.22	-55.18	-13	-42.18	-79.59	-60.98	7.30	13.10	H
	7514.96	-54.43	-13	-41.43	-83.18	-57.58	8.35	11.50	H
	3757.48	-61.30	-13	-48.30	-81.44	-68.05	5.85	12.60	V
	5636.22	-56.37	-13	-43.37	-81.18	-62.17	7.30	13.10	V
	7514.96	-54.91	-13	-41.91	-83.44	-58.06	8.35	11.50	V
Highest	3814.48	-60.05	-13	-47.05	-80.35	-66.79	5.88	12.62	H
	5721.72	-54.06	-13	-41.06	-78.78	-59.87	7.32	13.13	H
	7628.96	-54.74	-13	-41.74	-83.23	-57.90	8.38	11.54	H
	3814.48	-61.61	-13	-48.61	-81.97	-68.35	5.88	12.62	V
	5721.72	-55.71	-13	-42.71	-80.76	-61.52	7.32	13.13	V
	7628.96	-55.32	-13	-42.32	-83.67	-58.48	8.38	11.54	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	3700.68	-61.60	-13	-48.60	-81.56	-68.36	5.82	12.58	H
	5551.02	-58.85	-13	-45.85	-83.54	-64.57	7.28	13.00	H
	7401.36	-54.22	-13	-41.22	-83.50	-57.38	8.32	11.48	H
	3700.68	-61.51	-13	-48.51	-81.5	-68.27	5.82	12.58	V
	5551.02	-58.62	-13	-45.62	-83.51	-64.34	7.28	13.00	V
	7401.36	-54.66	-13	-41.66	-83.62	-57.82	8.32	11.48	V
Middle	3755.68	-61.34	-13	-48.34	-81.44	-68.09	5.85	12.60	H
	5633.52	-56.62	-13	-43.62	-81.03	-62.42	7.30	13.10	H
	7511.36	-54.85	-13	-41.85	-83.60	-58.00	8.35	11.50	H
	3755.68	-61.11	-13	-48.11	-81.25	-67.86	5.85	12.60	V
	5633.52	-58.12	-13	-45.12	-82.93	-63.92	7.30	13.10	V
	7511.36	-54.99	-13	-41.99	-83.52	-58.14	8.35	11.50	V
Highest	3810.68	-59.62	-13	-46.62	-79.86	-66.36	5.88	12.62	H
	5716.02	-53.23	-13	-40.23	-77.88	-59.04	7.32	13.13	H
	7621.36	-53.71	-13	-40.71	-82.19	-56.87	8.38	11.54	H
	3810.68	-60.72	-13	-47.72	-81	-67.46	5.88	12.62	V
	5716.02	-56.37	-13	-43.37	-81.37	-62.18	7.32	13.13	V
	7621.36	-54.05	-13	-41.05	-82.4	-57.21	8.38	11.54	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	3701.18	-61.59	-13	-48.59	-81.55	-68.35	5.82	12.58	H
	5551.77	-58.84	-13	-45.84	-83.52	-64.56	7.28	13.00	H
	7402.36	-54.49	-13	-41.49	-83.77	-57.65	8.32	11.48	H
	3701.18	-61.45	-13	-48.45	-81.44	-68.21	5.82	12.58	V
	5551.77	-58.32	-13	-45.32	-83.2	-64.04	7.28	13.00	V
	7402.36	-54.80	-13	-41.80	-83.76	-57.96	8.32	11.48	V
Middle	3751.18	-60.68	-13	-47.68	-80.78	-67.43	5.85	12.60	H
	5626.77	-58.67	-13	-45.67	-83.27	-64.47	7.30	13.10	H
	7502	-55.03	-13	-42.03	-83.85	-58.18	8.35	11.50	H
	3751.18	-60.10	-13	-47.10	-80.24	-66.85	5.85	12.60	V
	5626.77	-55.69	-13	-42.69	-80.56	-61.49	7.30	13.10	V
	7502	-55.12	-13	-42.12	-83.7	-58.27	8.35	11.50	V
Highest	3801.18	-61.50	-13	-48.50	-81.74	-68.24	5.88	12.62	H
	5701.77	-59.06	-13	-46.06	-83.72	-64.87	7.32	13.13	H
	7602.36	-55.17	-13	-42.17	-83.63	-58.33	8.38	11.54	H
	3801.18	-61.35	-13	-48.35	-81.63	-68.09	5.88	12.62	V
	5701.77	-58.76	-13	-45.76	-83.77	-64.57	7.32	13.13	V
	7602.36	-55.30	-13	-42.30	-83.63	-58.46	8.38	11.54	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	3701.68	-61.54	-13	-48.54	-81.50	-68.30	5.82	12.58	H
	5552.52	-56.25	-13	-43.25	-80.93	-61.97	7.28	13.00	H
	7403.36	-54.42	-13	-41.42	-83.70	-57.58	8.32	11.48	H
	3701.68	-61.38	-13	-48.38	-81.37	-68.14	5.82	12.58	V
	5552.52	-58.63	-13	-45.63	-83.51	-64.35	7.28	13.00	V
	7403.36	-54.64	-13	-41.64	-83.6	-57.80	8.32	11.48	V
Middle	3746.68	-61.67	-13	-48.67	-81.77	-68.42	5.85	12.60	H
	5620.02	-56.52	-13	-43.52	-81.12	-62.32	7.30	13.10	H
	7493.36	-54.61	-13	-41.61	-83.43	-57.76	8.35	11.50	H
	3746.68	-61.16	-13	-48.16	-81.3	-67.91	5.85	12.60	V
	5620.02	-57.75	-13	-44.75	-82.62	-63.55	7.30	13.10	V
	7493.36	-54.98	-13	-41.98	-83.56	-58.13	8.35	11.50	V
Highest	3791.68	-61.65	-13	-48.65	-81.84	-68.39	5.88	12.62	H
	5687.52	-59.02	-13	-46.02	-83.61	-64.83	7.32	13.13	H
	7583.36	-54.60	-13	-41.60	-83.12	-57.76	8.38	11.54	H
	3791.68	-61.38	-13	-48.38	-81.61	-68.12	5.88	12.62	V
	5687.52	-57.13	-13	-44.13	-82.08	-62.94	7.32	13.13	V
	7583.36	-55.09	-13	-42.09	-83.46	-58.25	8.38	11.54	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	3702.18	-61.52	-13	-48.52	-81.48	-68.28	5.82	12.58	H
	5553.27	-56.78	-13	-43.78	-81.46	-62.50	7.28	13.00	H
	7404.36	-54.06	-13	-41.06	-83.34	-57.22	8.32	11.48	H
	3702.18	-61.08	-13	-48.08	-81.07	-67.84	5.82	12.58	V
	5553.27	-58.76	-13	-45.76	-83.64	-64.48	7.28	13.00	V
	7404.36	-54.45	-13	-41.45	-83.41	-57.61	8.32	11.48	V
Middle	3742.18	-61.06	-13	-48.06	-81.12	-67.81	5.85	12.60	H
	5613.27	-55.48	-13	-42.48	-80.26	-61.28	7.30	13.10	H
	7484.36	-54.80	-13	-41.80	-83.71	-57.95	8.35	11.50	H
	3742.18	-61.09	-13	-48.09	-81.19	-67.84	5.85	12.60	V
	5613.27	-57.81	-13	-44.81	-82.74	-63.61	7.30	13.10	V
	7484.36	-54.87	-13	-41.87	-83.53	-58.02	8.35	11.50	V
Highest	3782.18	-61.25	-13	-48.25	-81.44	-67.99	5.88	12.62	H
	5673.27	-56.67	-13	-43.67	-81.20	-62.48	7.32	13.13	H
	7564.36	-55.01	-13	-42.01	-83.58	-58.17	8.38	11.54	H
	3782.18	-61.09	-13	-48.09	-81.32	-67.83	5.88	12.62	V
	5673.27	-57.86	-13	-44.86	-82.77	-63.67	7.32	13.13	V
	7564.36	-55.32	-13	-42.32	-83.73	-58.48	8.38	11.54	V

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



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	3420.32	-63.28	-13	-50.28	-81.22	-70.16	5.60	12.48	H
	5130.48	-59.37	-13	-46.37	-83.26	-65.05	7.10	12.78	H
	6840.64	-55.92	-13	-42.92	-83.48	-59.31	8.38	11.77	H
	3420.32	-63.64	-13	-50.64	-81.62	-70.52	5.60	12.48	V
	5130.48	-58.97	-13	-45.97	-83.29	-64.65	7.10	12.78	V
	6840.64	-56.01	-13	-43.01	-83.8	-59.40	8.38	11.77	V
Middle	3463.74	-63.65	-13	-50.65	-82.06	-70.50	5.65	12.50	H
	5195.61	-60.14	-13	-47.14	-84.11	-65.81	7.13	12.80	H
	6927.48	-55.49	-13	-42.49	-83.42	-58.89	8.40	11.80	H
	3463.74	-63.74	-13	-50.74	-82.18	-70.59	5.65	12.50	V
	5195.61	-59.41	-13	-46.41	-83.83	-65.08	7.13	12.80	V
	6927.48	-56.09	-13	-43.09	-84.13	-59.49	8.40	11.80	V
Highest	3507.52	-62.30	-13	-49.30	-81.16	-69.14	5.68	12.52	H
	5261.28	-60.60	-13	-47.60	-84.13	-66.27	7.15	12.82	H
	7015.04	-55.69	-13	-42.69	-83.94	-59.12	8.42	11.85	H
	3507.52	-62.68	-13	-49.68	-81.57	-69.52	5.68	12.52	V
	5261.28	-60.28	-13	-47.28	-83.86	-65.95	7.15	12.82	V
	7015.04	-55.65	-13	-42.65	-84	-59.08	8.42	11.85	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	3420.48	-63.69	-13	-50.69	-81.63	-70.57	5.60	12.48	H
	5130.72	-59.65	-13	-46.65	-83.54	-65.33	7.10	12.78	H
	6840.96	-56.55	-13	-43.55	-84.11	-59.94	8.38	11.77	H
	3420.48	-64.13	-13	-51.13	-82.11	-71.01	5.60	12.48	V
	5130.72	-58.94	-13	-45.94	-83.26	-64.62	7.10	12.78	V
	6840.96	-55.85	-13	-42.85	-83.64	-59.24	8.38	11.77	V
Middle	3462.48	-63.09	-13	-50.09	-81.50	-69.94	5.65	12.50	H
	5193.72	-60.19	-13	-47.19	-84.16	-65.86	7.13	12.80	H
	6924.96	-56.21	-13	-43.21	-84.14	-59.61	8.40	11.80	H
	3462.48	-63.36	-13	-50.36	-81.8	-70.21	5.65	12.50	V
	5193.72	-59.45	-13	-46.45	-83.87	-65.12	7.13	12.80	V
	6924.96	-56.08	-13	-43.08	-84.12	-59.48	8.40	11.80	V
Highest	3504.48	-63.24	-13	-50.24	-81.95	-70.08	5.68	12.52	H
	5256.72	-60.60	-13	-47.60	-84.04	-66.27	7.15	12.82	H
	7008.96	-55.94	-13	-42.94	-84.13	-59.37	8.42	11.85	H
	3504.48	-63.40	-13	-50.40	-82.14	-70.24	5.68	12.52	V
	5256.72	-60.47	-13	-47.47	-83.92	-66.14	7.15	12.82	V
	7008.96	-55.61	-13	-42.61	-83.82	-59.04	8.42	11.85	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	3420.68	-64.04	-13	-51.04	-81.98	-70.92	5.60	12.48	H
	5131.02	-59.50	-13	-46.50	-83.39	-65.18	7.10	12.78	H
	6841.36	-56.08	-13	-43.08	-83.64	-59.47	8.38	11.77	H
	3420.68	-63.83	-13	-50.83	-81.81	-70.71	5.60	12.48	V
	5131.02	-59.11	-13	-46.11	-83.43	-64.79	7.10	12.78	V
	6841.36	-56.14	-13	-43.14	-83.93	-59.53	8.38	11.77	V
Middle	3460.68	-63.41	-13	-50.41	-81.81	-70.26	5.65	12.50	H
	5191.02	-59.81	-13	-46.81	-83.78	-65.48	7.13	12.80	H
	6921.36	-56.22	-13	-43.22	-84.06	-59.62	8.40	11.80	H
	3460.68	-63.52	-13	-50.52	-81.95	-70.37	5.65	12.50	V
	5191.02	-59.11	-13	-46.11	-83.53	-64.78	7.13	12.80	V
	6921.36	-56.03	-13	-43.03	-84.01	-59.43	8.40	11.80	V
Highest	3500.68	-62.92	-13	-49.92	-81.63	-69.76	5.68	12.52	H
	5251.02	-60.55	-13	-47.55	-83.99	-66.22	7.15	12.82	H
	7001.36	-55.95	-13	-42.95	-84.17	-59.38	8.42	11.85	H
	3500.68	-63.39	-13	-50.39	-82.13	-70.23	5.68	12.52	V
	5251.02	-60.64	-13	-47.64	-84.09	-66.31	7.15	12.82	V
	7001.36	-55.97	-13	-42.97	-84.21	-59.40	8.42	11.85	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	3421.18	-61.03	-13	-48.03	-78.97	-67.91	5.60	12.48	H
	5131.77	-58.93	-13	-45.93	-82.82	-64.61	7.10	12.78	H
	6842.36	-56.67	-13	-43.67	-84.23	-60.06	8.38	11.77	H
	3421.18	-63.33	-13	-50.33	-81.31	-70.21	5.60	12.48	V
	5131.77	-59.19	-13	-46.19	-83.51	-64.87	7.10	12.78	V
	6842.36	-56.12	-13	-43.12	-83.91	-59.51	8.38	11.77	V
Middle	3456.18	-60.52	-13	-47.52	-78.77	-67.37	5.65	12.50	H
	5184.27	-58.69	-13	-45.69	-82.64	-64.36	7.13	12.80	H
	6912.36	-56.06	-13	-43.06	-83.90	-59.46	8.40	11.80	H
	3456.18	-61.03	-13	-48.03	-79.31	-67.88	5.65	12.50	V
	5184.27	-58.10	-13	-45.10	-82.5	-63.77	7.13	12.80	V
	6912.36	-56.07	-13	-43.07	-84.05	-59.47	8.40	11.80	V
Highest	3491.18	-62.50	-13	-49.50	-81.21	-69.34	5.68	12.52	H
	5236.77	-60.57	-13	-47.57	-84.19	-66.24	7.15	12.82	H
	6982.36	-55.88	-13	-42.88	-84.01	-59.31	8.42	11.85	H
	3491.18	-62.52	-13	-49.52	-81.26	-69.36	5.68	12.52	V
	5236.77	-60.45	-13	-47.45	-84.23	-66.12	7.15	12.82	V
	6982.36	-55.98	-13	-42.98	-84.15	-59.41	8.42	11.85	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	3421.68	-61.37	-13	-48.37	-79.31	-68.25	5.60	12.48	H
	5132.52	-59.19	-13	-46.19	-83.08	-64.87	7.10	12.78	H
	6843.36	-56.15	-13	-43.15	-83.71	-59.54	8.38	11.77	H
	3421.68	-63.32	-13	-50.32	-81.3	-70.20	5.60	12.48	V
	5132.52	-58.82	-13	-45.82	-83.14	-64.50	7.10	12.78	V
	6843.36	-55.86	-13	-42.86	-83.65	-59.25	8.38	11.77	V
Middle	3451.68	-61.41	-13	-48.41	-79.66	-68.26	5.65	12.50	H
	5177.52	-59.81	-13	-46.81	-83.76	-65.48	7.13	12.80	H
	6903.36	-55.96	-13	-42.96	-83.71	-59.36	8.40	11.80	H
	3451.68	-62.26	-13	-49.26	-80.54	-69.11	5.65	12.50	V
	5177.52	-59.24	-13	-46.24	-83.64	-64.91	7.13	12.80	V
	6903.36	-56.21	-13	-43.21	-84.12	-59.61	8.40	11.80	V
Highest	3481.68	-63.32	-13	-50.32	-81.87	-70.16	5.68	12.52	H
	5222.52	-60.12	-13	-47.12	-83.92	-65.79	7.15	12.82	H
	6963.36	-55.89	-13	-42.89	-83.95	-59.32	8.42	11.85	H
	3481.68	-63.45	-13	-50.45	-82.04	-70.29	5.68	12.52	V
	5222.52	-59.89	-13	-46.89	-83.99	-65.56	7.15	12.82	V
	6963.36	-55.90	-13	-42.90	-84.03	-59.33	8.42	11.85	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	3422.18	-63.57	-13	-50.57	-81.51	-70.45	5.60	12.48	H
	5133.27	-59.19	-13	-46.19	-83.08	-64.87	7.10	12.78	H
	6844.36	-56.40	-13	-43.40	-83.96	-59.79	8.38	11.77	H
	3422.18	-63.78	-13	-50.78	-81.76	-70.66	5.60	12.48	V
	5133.27	-59.10	-13	-46.10	-83.42	-64.78	7.10	12.78	V
	6844.36	-56.25	-13	-43.25	-84.04	-59.64	8.38	11.77	V
Middle	3447.18	-61.92	-13	-48.92	-80.17	-68.77	5.65	12.50	H
	5170.77	-59.35	-13	-46.35	-83.28	-65.02	7.13	12.80	H
	6894.36	-56.25	-13	-43.25	-84.02	-59.65	8.40	11.80	H
	3447.18	-62.41	-13	-49.41	-80.69	-69.26	5.65	12.50	V
	5170.77	-59.26	-13	-46.26	-83.64	-64.93	7.13	12.80	V
	6894.36	-56.01	-13	-43.01	-83.94	-59.41	8.40	11.80	V
Highest	3472.18	-61.96	-13	-48.96	-80.37	-68.80	5.68	12.52	H
	5208.27	-59.73	-13	-46.73	-83.52	-65.40	7.15	12.82	H
	6944.36	-56.14	-13	-43.14	-84.13	-59.57	8.42	11.85	H
	3472.18	-62.23	-13	-49.23	-80.67	-69.07	5.68	12.52	V
	5208.27	-59.58	-13	-46.58	-83.67	-65.25	7.15	12.82	V
	6944.36	-55.99	-13	-42.99	-84.07	-59.42	8.42	11.85	V

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



LTE Band 5 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.92	-67.16	-13	-54.16	-78.98	-70.39	3.98	9.36	H
	2474.88	-64.75	-13	-51.75	-80.58	-68.30	4.85	10.55	H
	3299.84	-63.76	-13	-50.76	-82.06	-68.69	5.50	12.58	H
	1649.92	-67.68	-13	-54.68	-79.13	-70.91	3.98	9.36	V
	2474.88	-64.73	-13	-51.73	-80.49	-68.28	4.85	10.55	V
	3299.84	-63.57	-13	-50.57	-81.94	-68.50	5.50	12.58	V
Middle	1671.92	-67.51	-13	-54.51	-79.12	-70.76	4.00	9.40	H
	2507.88	-64.87	-13	-51.87	-80.65	-68.44	4.88	10.60	H
	3343.84	-63.48	-13	-50.48	-81.69	-68.41	5.52	12.60	H
	1671.92	-67.93	-13	-54.93	-79.33	-71.18	4.00	9.40	V
	2507.88	-64.59	-13	-51.59	-80.22	-68.16	4.88	10.60	V
	3343.84	-63.98	-13	-50.98	-82.19	-68.91	5.52	12.60	V
Highest	1695.52	-67.59	-13	-54.59	-79.35	-70.76	4.10	9.42	H
	2543.28	-64.91	-13	-51.91	-80.64	-68.49	4.90	10.63	H
	3391.04	-64.00	-13	-51.00	-81.79	-68.92	5.55	12.62	H
	1695.52	-67.58	-13	-54.58	-79.14	-70.75	4.10	9.42	V
	2543.28	-65.00	-13	-52.00	-80.63	-68.58	4.90	10.63	V
	3391.04	-64.43	-13	-51.43	-82.25	-69.35	5.55	12.62	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	1648.48	-67.20	-13	-54.20	-79.02	-70.43	3.98	9.36	H
	2472.72	-65.08	-13	-52.08	-80.91	-68.63	4.85	10.55	H
	3296.96	-63.79	-13	-50.79	-82.09	-68.72	5.50	12.58	H
	1648.48	-67.83	-13	-54.83	-79.28	-71.06	3.98	9.36	V
	2472.72	-64.80	-13	-51.80	-80.56	-68.35	4.85	10.55	V
	3296.96	-63.74	-13	-50.74	-82.11	-68.67	5.50	12.58	V
Middle	1670.48	-67.46	-13	-54.46	-79.19	-70.71	4.00	9.40	H
	2505.72	-64.94	-13	-51.94	-80.72	-68.51	4.88	10.60	H
	3340.96	-64.03	-13	-51.03	-82.24	-68.96	5.52	12.60	H
	1670.48	-68.01	-13	-55.01	-79.46	-71.26	4.00	9.40	V
	2505.72	-64.51	-13	-51.51	-80.14	-68.08	4.88	10.60	V
	3340.96	-63.76	-13	-50.76	-81.97	-68.69	5.52	12.60	V
Highest	1692.48	-67.63	-13	-54.63	-79.39	-70.80	4.10	9.42	H
	2538.72	-64.90	-13	-51.90	-80.61	-68.48	4.90	10.63	H
	3384.96	-64.27	-13	-51.27	-82.20	-69.19	5.55	12.62	H
	1692.48	-67.40	-13	-54.40	-78.96	-70.57	4.10	9.42	V
	2538.72	-64.93	-13	-51.93	-80.54	-68.51	4.90	10.63	V
	3384.96	-63.91	-13	-50.91	-81.87	-68.83	5.55	12.62	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	1648.68	-67.42	-13	-54.42	-79.24	-70.65	3.98	9.36	H
	2473.02	-64.77	-13	-51.77	-80.60	-68.32	4.85	10.55	H
	3297.36	-63.38	-13	-50.38	-81.68	-68.31	5.50	12.58	H
	1648.68	-67.62	-13	-54.62	-79.07	-70.85	3.98	9.36	V
	2473.02	-64.88	-13	-51.88	-80.64	-68.43	4.85	10.55	V
	3297.36	-63.22	-13	-50.22	-81.59	-68.15	5.50	12.58	V
Middle	1668.68	-67.66	-13	-54.66	-79.39	-70.91	4.00	9.40	H
	2503.02	-64.57	-13	-51.57	-80.37	-68.14	4.88	10.60	H
	3337.36	-63.78	-13	-50.78	-82.02	-68.71	5.52	12.60	H
	1668.68	-67.61	-13	-54.61	-79.06	-70.86	4.00	9.40	V
	2503.02	-64.95	-13	-51.95	-80.64	-68.52	4.88	10.60	V
	3337.36	-63.84	-13	-50.84	-82.11	-68.77	5.52	12.60	V
Highest	1688.68	-67.61	-13	-54.61	-79.37	-70.78	4.10	9.42	H
	2533.02	-64.69	-13	-51.69	-80.45	-68.27	4.90	10.63	H
	3377.36	-64.34	-13	-51.34	-82.26	-69.26	5.55	12.62	H
	1688.68	-68.02	-13	-55.02	-79.58	-71.19	4.10	9.42	V
	2533.02	-65.26	-13	-52.26	-80.90	-68.84	4.90	10.63	V
	3377.36	-63.70	-13	-50.70	-81.65	-68.62	5.55	12.62	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	1649.18	-67.36	-13	-54.36	-79.18	-70.59	3.98	9.36	H
	2473.77	-64.77	-13	-51.77	-80.60	-68.32	4.85	10.55	H
	3298.36	-63.75	-13	-50.75	-82.05	-68.68	5.50	12.58	H
	1649.18	-67.83	-13	-54.83	-79.28	-71.06	3.98	9.36	V
	2473.77	-64.82	-13	-51.82	-80.58	-68.37	4.85	10.55	V
	3298.36	-63.50	-13	-50.50	-81.87	-68.43	5.50	12.58	V
Middle	1664.18	-67.81	-13	-54.81	-79.54	-71.06	4.00	9.40	H
	2496.27	-64.90	-13	-51.90	-80.70	-68.47	4.88	10.60	H
	3328.36	-64.12	-13	-51.12	-82.35	-69.05	5.52	12.60	H
	1664.18	-67.91	-13	-54.91	-79.36	-71.16	4.00	9.40	V
	2496.27	-64.60	-13	-51.60	-80.29	-68.17	4.88	10.60	V
	3328.36	-63.97	-13	-50.97	-82.23	-68.90	5.52	12.60	V
Highest	1679.18	-67.67	-13	-54.67	-79.32	-70.84	4.10	9.42	H
	2518.77	-64.78	-13	-51.78	-80.59	-68.36	4.90	10.63	H
	3358.36	-64.17	-13	-51.17	-82.23	-69.09	5.55	12.62	H
	1679.18	-68.00	-13	-55.00	-79.44	-71.17	4.10	9.42	V
	2518.77	-64.97	-13	-51.97	-80.63	-68.55	4.90	10.63	V
	3358.36	-63.69	-13	-50.69	-81.76	-68.61	5.55	12.62	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	-66.09	-13	-53.09	-78.04	-69.32	3.98	9.36	H
	2097.21	-64.98	-13	-51.98	-80.49	-68.53	4.85	10.55	H
	2796.28	-64.97	-13	-51.97	-81.19	-69.90	5.50	12.58	H
	1398.14	-66.07	-13	-53.07	-77.94	-69.30	3.98	9.36	V
	2097.21	-65.15	-13	-52.15	-80.59	-68.70	4.85	10.55	V
	2796.28	-64.17	-13	-51.17	-81.10	-69.10	5.50	12.58	V
Middle	1413.74	-65.92	-13	-52.92	-77.91	-69.17	4.00	9.40	H
	2120.61	-64.67	-13	-51.67	-80.40	-68.24	4.88	10.60	H
	2827.48	-64.67	-13	-51.67	-81.09	-69.60	5.52	12.60	H
	1413.74	-66.37	-13	-53.37	-78.32	-69.62	4.00	9.40	V
	2120.61	-64.88	-13	-51.88	-80.52	-68.45	4.88	10.60	V
	2827.48	-64.04	-13	-51.04	-81.07	-68.97	5.52	12.60	V
Highest	1429.34	-66.17	-13	-53.17	-78.24	-69.34	4.10	9.42	H
	2144.01	-64.27	-13	-51.27	-80.22	-67.85	4.90	10.63	H
	2858.68	-64.10	-13	-51.10	-80.86	-69.02	5.55	12.62	H
	1429.34	-66.46	-13	-53.46	-78.43	-69.63	4.10	9.42	V
	2144.01	-64.46	-13	-51.46	-80.30	-68.04	4.90	10.63	V
	2858.68	-63.65	-13	-50.65	-80.80	-68.57	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	-66.08	-13	-53.08	-78.03	-69.31	3.98	9.36	H
	2097.45	-64.39	-13	-51.39	-79.90	-67.94	4.85	10.55	H
	2796.6	-64.84	-13	-51.84	-81.06	-69.77	5.50	12.58	H
	1398.3	-66.32	-13	-53.32	-78.19	-69.55	3.98	9.36	V
	2097.45	-64.81	-13	-51.81	-80.25	-68.36	4.85	10.55	V
	2796.6	-64.04	-13	-51.04	-80.97	-68.97	5.50	12.58	V
Middle	1412.3	-65.80	-13	-52.80	-77.79	-69.05	4.00	9.40	H
	2118.45	-64.68	-13	-51.68	-80.41	-68.25	4.88	10.60	H
	2824.6	-64.50	-13	-51.50	-80.92	-69.43	5.52	12.60	H
	1412.3	-66.03	-13	-53.03	-77.98	-69.28	4.00	9.40	V
	2118.45	-64.98	-13	-51.98	-80.62	-68.55	4.88	10.60	V
	2824.6	-63.79	-13	-50.79	-80.82	-68.72	5.52	12.60	V
Highest	1426.3	-65.97	-13	-52.97	-78.04	-69.14	4.10	9.42	H
	2139.45	-64.32	-13	-51.32	-80.27	-67.90	4.90	10.63	H
	2852.6	-64.27	-13	-51.27	-81.03	-69.19	5.55	12.62	H
	1426.3	-66.57	-13	-53.57	-78.54	-69.74	4.10	9.42	V
	2139.45	-64.63	-13	-51.63	-80.47	-68.21	4.90	10.63	V
	2852.6	-64.00	-13	-51.00	-81.15	-68.92	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	-66.08	-13	-53.08	-78.03	-69.31	3.98	9.36	H
	2097.75	-64.07	-13	-51.07	-79.58	-67.62	4.85	10.55	H
	2797	-64.73	-13	-51.73	-80.95	-69.66	5.50	12.58	H
	1398.5	-66.14	-13	-53.14	-78.01	-69.37	3.98	9.36	V
	2097.75	-64.72	-13	-51.72	-80.16	-68.27	4.85	10.55	V
	2797	-64.16	-13	-51.16	-81.09	-69.09	5.50	12.58	V
Middle	1410.5	-66.05	-13	-53.05	-78.04	-69.30	4.00	9.40	H
	2115.75	-64.12	-13	-51.12	-79.85	-67.69	4.88	10.60	H
	2821	-64.55	-13	-51.55	-80.95	-69.48	5.52	12.60	H
	1410.5	-65.93	-13	-52.93	-77.88	-69.18	4.00	9.40	V
	2115.75	-64.67	-13	-51.67	-80.31	-68.24	4.88	10.60	V
	2821	-64.01	-13	-51.01	-81.02	-68.94	5.52	12.60	V
Highest	1422.5	-66.16	-13	-53.16	-78.23	-69.33	4.10	9.42	H
	2133.75	-64.74	-13	-51.74	-80.70	-68.32	4.90	10.63	H
	2845	-64.35	-13	-51.35	-81.08	-69.27	5.55	12.62	H
	1422.5	-66.53	-13	-53.53	-78.50	-69.70	4.10	9.42	V
	2133.75	-64.37	-13	-51.37	-80.22	-67.95	4.90	10.63	V
	2845	-64.12	-13	-51.12	-81.24	-69.04	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	-65.61	-13	-52.61	-77.56	-68.84	3.98	9.36	H
	2098.5	-64.15	-13	-51.15	-79.66	-67.70	4.85	10.55	H
	2798	-64.64	-13	-51.64	-80.89	-69.57	5.50	12.58	H
	1399	-66.21	-13	-53.21	-78.08	-69.44	3.98	9.36	V
	2098.5	-64.81	-13	-51.81	-80.25	-68.36	4.85	10.55	V
	2798	-63.91	-13	-50.91	-80.87	-68.84	5.50	12.58	V
Middle	1406	-65.97	-13	-52.97	-77.96	-69.22	4.00	9.40	H
	2109	-64.84	-13	-51.84	-80.35	-68.41	4.88	10.60	H
	2812	-64.66	-13	-51.66	-81.06	-69.59	5.52	12.60	H
	1406	-66.07	-13	-53.07	-78.02	-69.32	4.00	9.40	V
	2109	-65.10	-13	-52.10	-80.54	-68.67	4.88	10.60	V
	2812	-64.09	-13	-51.09	-81.10	-69.02	5.52	12.60	V
Highest	1413	-66.13	-13	-53.13	-78.12	-69.30	4.10	9.42	H
	2119.5	-64.49	-13	-51.49	-80.22	-68.07	4.90	10.63	H
	2826	-64.29	-13	-51.29	-80.71	-69.21	5.55	12.62	H
	1413	-66.03	-13	-53.03	-77.98	-69.20	4.10	9.42	V
	2119.5	-64.92	-13	-51.92	-80.56	-68.50	4.90	10.63	V
	2826	-63.75	-13	-50.75	-80.78	-68.67	5.55	12.62	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	-66.13	-13	-53.13	-78.12	-69.36	3.98	9.36	H
	2113.02	-62.94	-13	-49.94	-78.44	-66.49	4.85	10.55	H
	2817.36	-64.06	-13	-51.06	-80.46	-68.99	5.50	12.58	H
	1408.68	-66.03	-13	-53.03	-77.98	-69.26	3.98	9.36	V
	2113.02	-64.90	-13	-51.90	-80.33	-68.45	4.85	10.55	V
	2817.36	-63.95	-13	-50.95	-80.96	-68.88	5.50	12.58	V
Middle	1415.68	-65.94	-13	-52.94	-77.93	-69.19	4.00	9.40	H
	2123.58	-64.70	-13	-51.70	-80.43	-68.27	4.88	10.60	H
	2831.36	-64.44	-13	-51.44	-81.02	-69.37	5.52	12.60	H
	1415.68	-66.18	-13	-53.18	-78.13	-69.43	4.00	9.40	V
	2123.58	-64.66	-13	-51.66	-80.30	-68.23	4.88	10.60	V
	2831.36	-64.25	-13	-51.25	-81.33	-69.18	5.52	12.60	V
Highest	1422.68	-66.11	-13	-53.11	-78.18	-69.28	4.10	9.42	H
	2134.02	-63.55	-13	-50.55	-79.51	-67.13	4.90	10.63	H
	2845.36	-64.11	-13	-51.11	-80.84	-69.03	5.55	12.62	H
	1422.68	-66.21	-13	-53.21	-78.18	-69.38	4.10	9.42	V
	2134.02	-64.74	-13	-51.74	-80.59	-68.32	4.90	10.63	V
	2845.36	-63.66	-13	-50.66	-80.78	-68.58	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	-66.39	-13	-53.39	-78.38	-69.62	3.98	9.36	H
	2113.77	-63.93	-13	-50.93	-79.66	-67.48	4.85	10.55	H
	2818.36	-64.05	-13	-51.05	-80.45	-68.98	5.50	12.58	H
	1409.18	-65.92	-13	-52.92	-77.87	-69.15	3.98	9.36	V
	2113.77	-64.79	-13	-51.79	-80.43	-68.34	4.85	10.55	V
	2818.36	-63.70	-13	-50.70	-80.71	-68.63	5.50	12.58	V
Middle	1411.18	-65.69	-13	-52.69	-77.68	-68.94	4.00	9.40	H
	2116.77	-64.39	-13	-51.39	-80.12	-67.96	4.88	10.60	H
	2822.36	-64.48	-13	-51.48	-80.88	-69.41	5.52	12.60	H
	1411.18	-66.17	-13	-53.17	-78.12	-69.42	4.00	9.40	V
	2116.77	-64.69	-13	-51.69	-80.33	-68.26	4.88	10.60	V
	2822.36	-63.71	-13	-50.71	-80.72	-68.64	5.52	12.60	V
Highest	1413.18	-66.05	-13	-53.05	-78.04	-69.22	4.10	9.42	H
	2119.77	-63.88	-13	-50.88	-79.61	-67.46	4.90	10.63	H
	2826.36	-64.38	-13	-51.38	-80.80	-69.30	5.55	12.62	H
	1413.18	-66.14	-13	-53.14	-78.09	-69.31	4.10	9.42	V
	2119.77	-64.32	-13	-51.32	-79.96	-67.90	4.90	10.63	V
	2826.36	-64.04	-13	-51.04	-81.07	-68.96	5.55	12.62	V

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



LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.14	-67.20	-13	-54.20	-79.02	-70.43	3.98	9.36	H
	2472.21	-64.79	-13	-51.79	-80.62	-68.34	4.85	10.55	H
	3296.28	-63.75	-13	-50.75	-82.05	-68.68	5.50	12.58	H
	1648.14	-67.87	-13	-54.87	-79.32	-71.10	3.98	9.36	V
	2472.21	-64.48	-13	-51.48	-80.24	-68.03	4.85	10.55	V
	3296.28	-63.41	-13	-50.41	-81.78	-68.34	5.50	12.58	V
Middle	1671.74	-67.52	-13	-54.52	-79.13	-70.77	4.00	9.40	H
	2507.61	-64.45	-13	-51.45	-80.23	-68.02	4.88	10.60	H
	3343.48	-63.72	-13	-50.72	-81.93	-68.65	5.52	12.60	H
	1671.74	-68.18	-13	-55.18	-79.58	-71.43	4.00	9.40	V
	2507.61	-64.49	-13	-51.49	-80.12	-68.06	4.88	10.60	V
	3343.48	-63.87	-13	-50.87	-82.08	-68.80	5.52	12.60	V
Highest	1695.34	-67.05	-13	-54.05	-78.81	-70.22	4.10	9.42	H
	2543.01	-64.83	-13	-51.83	-80.56	-68.41	4.90	10.63	H
	3390.68	-64.20	-13	-51.20	-81.99	-69.12	5.55	12.62	H
	1695.34	-67.63	-13	-54.63	-79.19	-70.80	4.10	9.42	V
	2543.01	-64.87	-13	-51.87	-80.50	-68.45	4.90	10.63	V
	3390.68	-64.23	-13	-51.23	-82.05	-69.15	5.55	12.62	V

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



LTE Band 26 / 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	1648.3	-67.50	-13	-54.50	-79.32	-70.73	3.98	9.36	H
	2472.45	-64.53	-13	-51.53	-80.36	-68.08	4.85	10.55	H
	3296.6	-63.69	-13	-50.69	-81.99	-68.62	5.50	12.58	H
	1648.3	-67.68	-13	-54.68	-79.13	-70.91	3.98	9.36	V
	2472.45	-64.74	-13	-51.74	-80.50	-68.29	4.85	10.55	V
	3296.6	-63.52	-13	-50.52	-81.89	-68.45	5.50	12.58	V
Middle	1670.3	-67.55	-13	-54.55	-79.28	-70.80	4.00	9.40	H
	2505.45	-64.69	-13	-51.69	-80.47	-68.26	4.88	10.60	H
	3340.6	-63.59	-13	-50.59	-81.80	-68.52	5.52	12.60	H
	1670.3	-67.84	-13	-54.84	-79.29	-71.09	4.00	9.40	V
	2505.45	-64.73	-13	-51.73	-80.36	-68.30	4.88	10.60	V
	3340.6	-63.72	-13	-50.72	-81.93	-68.65	5.52	12.60	V
Highest	1692.3	-67.41	-13	-54.41	-79.17	-70.58	4.10	9.42	H
	2538.45	-64.35	-13	-51.35	-80.11	-67.93	4.90	10.63	H
	3384.6	-64.13	-13	-51.13	-82.06	-69.05	5.55	12.62	H
	1692.3	-67.79	-13	-54.79	-79.35	-70.96	4.10	9.42	V
	2538.45	-64.37	-13	-51.37	-80.01	-67.95	4.90	10.63	V
	3384.6	-64.37	-13	-51.37	-82.33	-69.29	5.55	12.62	V

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



LTE Band 26 / 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	1648.5	-67.00	-13	-54.00	-78.82	-70.23	3.98	9.36	H
	2472.75	-64.48	-13	-51.48	-80.31	-68.03	4.85	10.55	H
	3297	-63.12	-13	-50.12	-81.42	-68.05	5.50	12.58	H
	1648.5	-67.53	-13	-54.53	-78.98	-70.76	3.98	9.36	V
	2472.75	-64.55	-13	-51.55	-80.31	-68.10	4.85	10.55	V
	3297	-63.54	-13	-50.54	-81.91	-68.47	5.50	12.58	V
Middle	1668.5	-67.60	-13	-54.60	-79.33	-70.85	4.00	9.40	H
	2502.75	-64.70	-13	-51.70	-80.50	-68.27	4.88	10.60	H
	3337	-63.22	-13	-50.22	-81.46	-68.15	5.52	12.60	H
	1668.5	-67.84	-13	-54.84	-79.29	-71.09	4.00	9.40	V
	2502.75	-64.62	-13	-51.62	-80.31	-68.19	4.88	10.60	V
	3337	-63.78	-13	-50.78	-82.05	-68.71	5.52	12.60	V
Highest	1688.5	-67.76	-13	-54.76	-79.41	-70.93	4.10	9.42	H
	2532.75	-64.66	-13	-51.66	-80.42	-68.24	4.90	10.63	H
	3377	-64.18	-13	-51.18	-82.10	-69.10	5.55	12.62	H
	1688.5	-67.84	-13	-54.84	-79.28	-71.01	4.10	9.42	V
	2532.75	-64.43	-13	-51.43	-80.07	-68.01	4.90	10.63	V
	3377	-63.75	-13	-50.75	-81.70	-68.67	5.55	12.62	V

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



LTE Band 26 / 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	1649	-66.97	-13	-53.97	-78.79	-70.20	3.98	9.36	H
	2473.5	-64.55	-13	-51.55	-80.38	-68.10	4.85	10.55	H
	3298	-63.13	-13	-50.13	-81.43	-68.06	5.50	12.58	H
	1649	-67.55	-13	-54.55	-79.00	-70.78	3.98	9.36	V
	2473.5	-64.24	-13	-51.24	-80.00	-67.79	4.85	10.55	V
	3298	-63.33	-13	-50.33	-81.70	-68.26	5.50	12.58	V
Middle	1664	-67.57	-13	-54.57	-79.30	-70.82	4.00	9.40	H
	2496	-64.70	-13	-51.70	-80.50	-68.27	4.88	10.60	H
	3328	-63.95	-13	-50.95	-82.18	-68.88	5.52	12.60	H
	1664	-67.44	-13	-54.44	-78.89	-70.69	4.00	9.40	V
	2496	-64.09	-13	-51.09	-79.78	-67.66	4.88	10.60	V
	3328	-63.89	-13	-50.89	-82.15	-68.82	5.52	12.60	V
Highest	1679	-66.91	-13	-53.91	-78.56	-70.08	4.10	9.42	H
	2518.5	-63.75	-13	-50.75	-79.56	-67.33	4.90	10.63	H
	3358	-62.77	-13	-49.77	-80.83	-67.69	5.55	12.62	H
	1679	-67.38	-13	-54.38	-78.82	-70.55	4.10	9.42	V
	2518.5	-64.58	-13	-51.58	-80.24	-68.16	4.90	10.63	V
	3358	-63.12	-13	-50.12	-81.19	-68.04	5.55	12.62	V

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



LTE Band 26 / 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	1649.5	-66.57	-13	-53.57	-78.39	-69.80	3.98	9.36	H
	2474.25	-64.14	-13	-51.14	-79.97	-67.69	4.85	10.55	H
	3299	-63.08	-13	-50.08	-81.38	-68.01	5.50	12.58	H
	1649.5	-67.24	-13	-54.24	-78.69	-70.47	3.98	9.36	V
	2474.25	-64.27	-13	-51.27	-80.03	-67.82	4.85	10.55	V
	3299	-62.51	-13	-49.51	-80.88	-67.44	5.50	12.58	V
Middle	1659.5	-66.44	-13	-53.44	-78.17	-69.69	4.00	9.40	H
	2489.25	-63.87	-13	-50.87	-79.68	-67.44	4.88	10.60	H
	3319	-63.10	-13	-50.10	-81.37	-68.03	5.52	12.60	H
	1659.5	-67.06	-13	-54.06	-78.51	-70.31	4.00	9.40	V
	2489.25	-63.92	-13	-50.92	-79.62	-67.49	4.88	10.60	V
	3319	-63.04	-13	-50.04	-81.36	-67.97	5.52	12.60	V
Highest	1669.5	-66.94	-13	-53.94	-78.67	-70.11	4.10	9.42	H
	2504.25	-64.25	-13	-51.25	-80.05	-67.83	4.90	10.63	H
	3339	-63.30	-13	-50.30	-81.51	-68.22	5.55	12.62	H
	1669.5	-67.36	-13	-54.36	-78.81	-70.53	4.10	9.42	V
	2504.25	-64.49	-13	-51.49	-80.18	-68.07	4.90	10.63	V
	3339	-63.20	-13	-50.20	-81.41	-68.12	5.55	12.62	V

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



LTE Band 66 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.14	-63.55	-13	-50.55	-81.49	-70.43	5.60	12.48	H
	5130.21	-59.10	-13	-46.10	-82.99	-64.78	7.10	12.78	H
	6840.28	-56.31	-13	-43.31	-83.87	-59.70	8.38	11.77	H
	3420.14	-63.67	-13	-50.67	-81.65	-70.55	5.60	12.48	V
	5130.21	-58.97	-13	-45.97	-83.29	-64.65	7.10	12.78	V
	6840.28	-56.26	-13	-43.26	-84.05	-59.65	8.38	11.77	V
Middle	3488.74	-60.06	-13	-47.06	-78.62	-66.91	5.65	12.50	H
	5233.11	-58.66	-13	-45.66	-82.28	-64.33	7.13	12.80	H
	6977.48	-55.91	-13	-42.91	-84.06	-59.31	8.40	11.80	H
	3488.74	-62.51	-13	-49.51	-81.11	-69.36	5.65	12.50	V
	5233.11	-59.79	-13	-46.79	-83.57	-65.46	7.13	12.80	V
	6977.48	-55.84	-13	-42.84	-84.03	-59.24	8.40	11.80	V
Highest	3557.34	-62.16	-13	-49.16	-81.35	-69.00	5.68	12.52	H
	5336.01	-59.45	-13	-46.45	-83.39	-65.12	7.15	12.82	H
	7114.68	-55.23	-13	-42.23	-83.67	-58.66	8.42	11.85	H
	3557.34	-62.87	-13	-49.87	-82.09	-69.71	5.68	12.52	V
	5336.01	-59.98	-13	-46.98	-84.11	-65.65	7.15	12.82	V
	7114.68	-54.53	-13	-41.53	-83.57	-57.96	8.42	11.85	V

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



LTE Band 66 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.3	-63.80	-13	-50.80	-81.74	-70.68	5.60	12.48	H
	5130.45	-59.37	-13	-46.37	-83.26	-65.05	7.10	12.78	H
	6840.6	-56.38	-13	-43.38	-83.94	-59.77	8.38	11.77	H
	3420.3	-63.80	-13	-50.80	-81.78	-70.68	5.60	12.48	V
	5130.45	-59.00	-13	-46.00	-83.32	-64.68	7.10	12.78	V
	6840.6	-56.18	-13	-43.18	-83.97	-59.57	8.38	11.77	V
Middle	3487.3	-62.25	-13	-49.25	-80.81	-69.10	5.65	12.50	H
	5230.95	-58.63	-13	-45.63	-82.25	-64.30	7.13	12.80	H
	6974.6	-56.13	-13	-43.13	-84.19	-59.53	8.40	11.80	H
	3487.3	-62.91	-13	-49.91	-81.51	-69.76	5.65	12.50	V
	5230.95	-60.02	-13	-47.02	-83.8	-65.69	7.13	12.80	V
	6974.6	-56.33	-13	-43.33	-84.46	-59.73	8.40	11.80	V
Highest	3554.3	-62.50	-13	-49.50	-81.69	-69.34	5.68	12.52	H
	5331.45	-59.61	-13	-46.61	-83.55	-65.28	7.15	12.82	H
	7108.6	-55.41	-13	-42.41	-83.80	-58.84	8.42	11.85	H
	3554.3	-62.22	-13	-49.22	-81.44	-69.06	5.68	12.52	V
	5331.45	-60.02	-13	-47.02	-84.15	-65.69	7.15	12.82	V
	7108.6	-54.89	-13	-41.89	-83.79	-58.32	8.42	11.85	V

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



LTE Band 66 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.5	-63.75	-13	-50.75	-81.69	-70.63	5.60	12.48	H
	5130.75	-59.38	-13	-46.38	-83.27	-65.06	7.10	12.78	H
	6841	-56.63	-13	-43.63	-84.19	-60.02	8.38	11.77	H
	3420.5	-63.42	-13	-50.42	-81.4	-70.30	5.60	12.48	V
	5130.75	-58.83	-13	-45.83	-83.15	-64.51	7.10	12.78	V
	6841	-56.11	-13	-43.11	-83.9	-59.50	8.38	11.77	V
Middle	3485.5	-61.81	-13	-48.81	-80.36	-68.66	5.65	12.50	H
	5228.25	-58.70	-13	-45.70	-82.32	-64.37	7.13	12.80	H
	6971	-55.96	-13	-42.96	-84.02	-59.36	8.40	11.80	H
	3485.5	-63.34	-13	-50.34	-81.93	-70.19	5.65	12.50	V
	5228.25	-59.82	-13	-46.82	-83.6	-65.49	7.13	12.80	V
	6971	-55.84	-13	-42.84	-83.97	-59.24	8.40	11.80	V
Highest	3550.5	-62.01	-13	-49.01	-81.20	-68.85	5.68	12.52	H
	5325.75	-58.75	-13	-45.75	-82.59	-64.42	7.15	12.82	H
	7101	-55.23	-13	-42.23	-83.65	-58.66	8.42	11.85	H
	3550.5	-62.88	-13	-49.88	-82.1	-69.72	5.68	12.52	V
	5325.75	-59.69	-13	-46.69	-83.69	-65.36	7.15	12.82	V
	7101	-54.62	-13	-41.62	-83.55	-58.05	8.42	11.85	V

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



LTE Band 66 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421	-61.64	-13	-48.64	-79.58	-68.52	5.60	12.48	H
	5131.5	-56.90	-13	-43.90	-80.79	-62.58	7.10	12.78	H
	6842	-56.14	-13	-43.14	-83.70	-59.53	8.38	11.77	H
	3421	-62.54	-13	-49.54	-80.52	-69.42	5.60	12.48	V
	5131.5	-58.86	-13	-45.86	-83.18	-64.54	7.10	12.78	V
	6842	-56.32	-13	-43.32	-84.11	-59.71	8.38	11.77	V
Middle	3481	-61.74	-13	-48.74	-80.29	-68.59	5.65	12.50	H
	5221.5	-57.58	-13	-44.58	-81.38	-63.25	7.13	12.80	H
	6962	-56.08	-13	-43.08	-84.14	-59.48	8.40	11.80	H
	3481	-63.45	-13	-50.45	-82.04	-70.30	5.65	12.50	V
	5221.5	-59.94	-13	-46.94	-84.04	-65.61	7.13	12.80	V
	6962	-56.01	-13	-43.01	-84.14	-59.41	8.40	11.80	V
Highest	3541	-60.80	-13	-47.80	-79.84	-67.64	5.68	12.52	H
	5311.5	-58.06	-13	-45.06	-81.89	-63.73	7.15	12.82	H
	7082	-55.37	-13	-42.37	-83.73	-58.80	8.42	11.85	H
	3541	-61.72	-13	-48.72	-80.8	-68.56	5.68	12.52	V
	5311.5	-60.35	-13	-47.35	-84.34	-66.02	7.15	12.82	V
	7082	-54.81	-13	-41.81	-83.6	-58.24	8.42	11.85	V

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



LTE Band 66 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3421.5	-61.13	-13	-48.13	-79.07	-68.01	5.60	12.48	H
	5132.25	-57.04	-13	-44.04	-80.93	-62.72	7.10	12.78	H
	6843	-56.50	-13	-43.50	-84.06	-59.89	8.38	11.77	H
	3421.5	-63.33	-13	-50.33	-81.31	-70.21	5.60	12.48	V
	5132.25	-58.95	-13	-45.95	-83.27	-64.63	7.10	12.78	V
	6843	-56.37	-13	-43.37	-84.16	-59.76	8.38	11.77	V
Middle	3476.5	-62.37	-13	-49.37	-80.92	-69.22	5.65	12.50	H
	5214.75	-58.56	-13	-45.56	-82.35	-64.23	7.13	12.80	H
	6953	-56.13	-13	-43.13	-84.12	-59.53	8.40	11.80	H
	3476.5	-62.60	-13	-49.60	-81.19	-69.45	5.65	12.50	V
	5214.75	-59.90	-13	-46.90	-83.99	-65.57	7.13	12.80	V
	6953	-56.13	-13	-43.13	-84.21	-59.53	8.40	11.80	V
Highest	3531.5	-61.32	-13	-48.32	-80.34	-68.16	5.68	12.52	H
	5297.25	-59.48	-13	-46.48	-83.22	-65.15	7.15	12.82	H
	7063	-55.64	-13	-42.64	-83.98	-59.07	8.42	11.85	H
	3531.5	-63.19	-13	-50.19	-82.25	-70.03	5.68	12.52	V
	5297.25	-59.72	-13	-46.72	-83.58	-65.39	7.15	12.82	V
	7063	-55.33	-13	-42.33	-84.02	-58.76	8.42	11.85	V

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



LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-63.86	-13	-50.86	-81.80	-70.74	5.60	12.48	H
	5133	-59.30	-13	-46.30	-83.19	-64.98	7.10	12.78	H
	6844	-56.55	-13	-43.55	-84.11	-59.94	8.38	11.77	H
	3422	-63.80	-13	-50.80	-81.78	-70.68	5.60	12.48	V
	5133	-58.92	-13	-45.92	-83.24	-64.60	7.10	12.78	V
	6844	-56.36	-13	-43.36	-84.15	-59.75	8.38	11.77	V
Middle	3472	-63.70	-13	-50.70	-82.11	-70.55	5.65	12.50	H
	5208	-59.92	-13	-46.92	-83.71	-65.59	7.13	12.80	H
	6944	-56.63	-13	-43.63	-84.62	-60.03	8.40	11.80	H
	3472	-63.38	-13	-50.38	-81.82	-70.23	5.65	12.50	V
	5208	-59.52	-13	-46.52	-83.61	-65.19	7.13	12.80	V
	6944	-56.14	-13	-43.14	-84.22	-59.54	8.40	11.80	V
Highest	3522	-63.03	-13	-50.03	-81.91	-69.87	5.68	12.52	H
	5283	-60.16	-13	-47.16	-83.80	-65.83	7.15	12.82	H
	7044	-55.68	-13	-42.68	-84.00	-59.11	8.42	11.85	H
	3522	-63.39	-13	-50.39	-82.3	-70.23	5.68	12.52	V
	5283	-60.24	-13	-47.24	-83.97	-65.91	7.15	12.82	V
	7044	-55.34	-13	-42.34	-83.92	-58.77	8.42	11.85	V

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