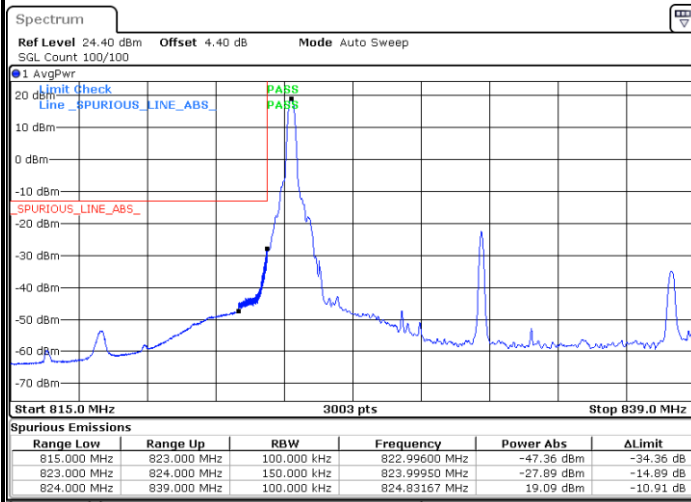


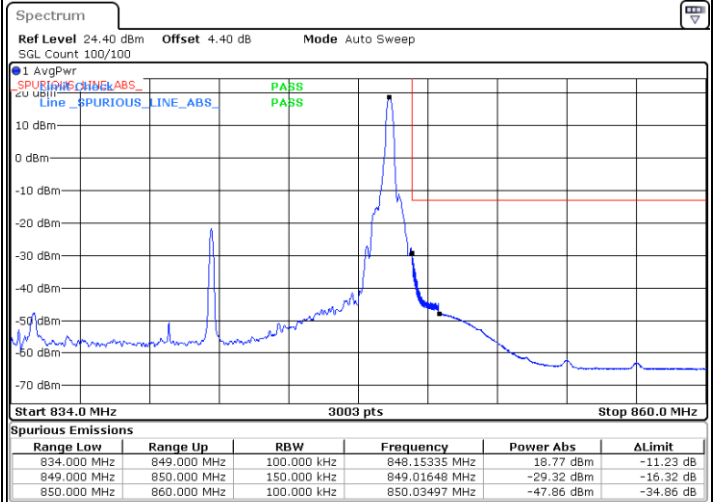


LTE Band 26 / 15MHz / 16QAM

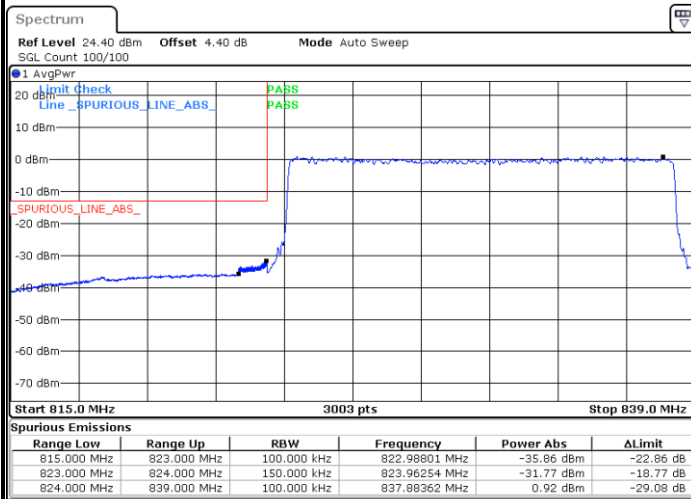
Lowest Band Edge / 1 RB



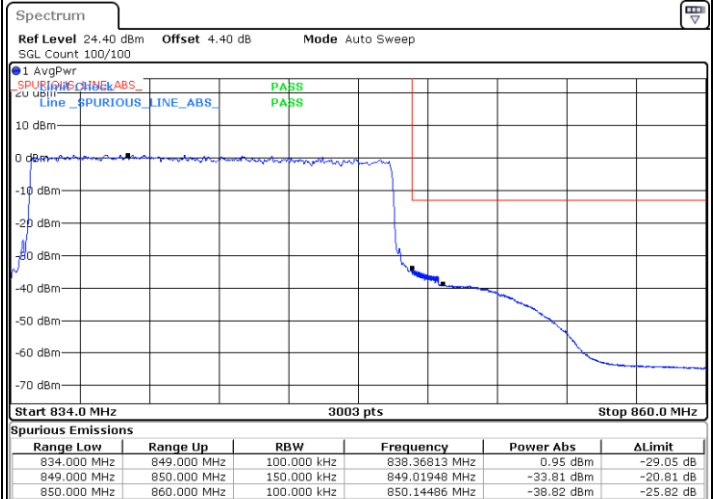
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

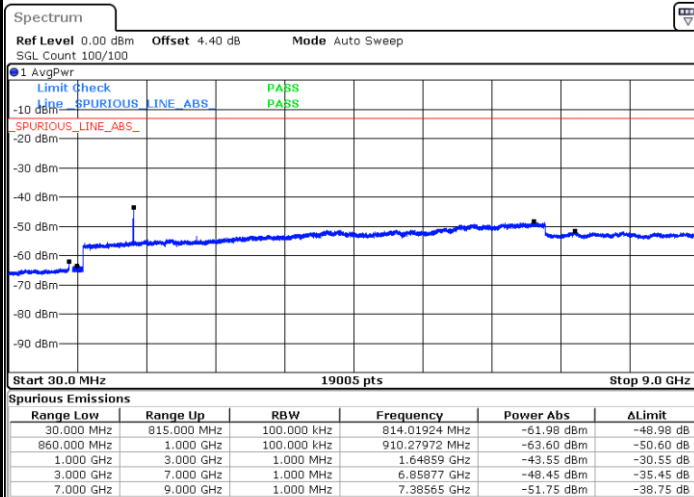




Conducted Spurious Emission

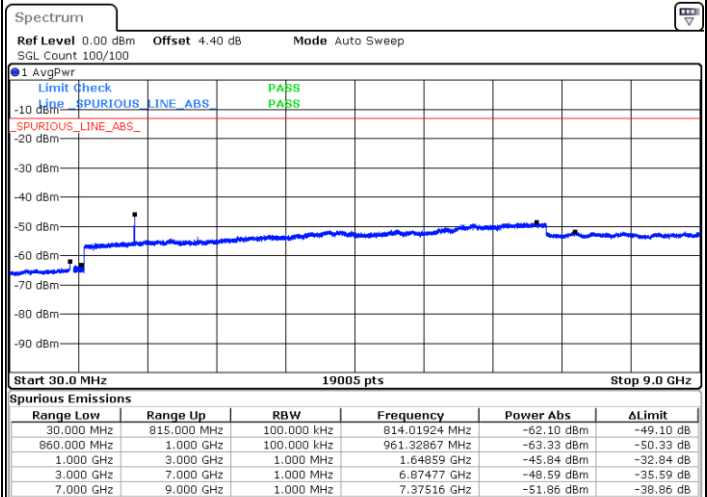
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



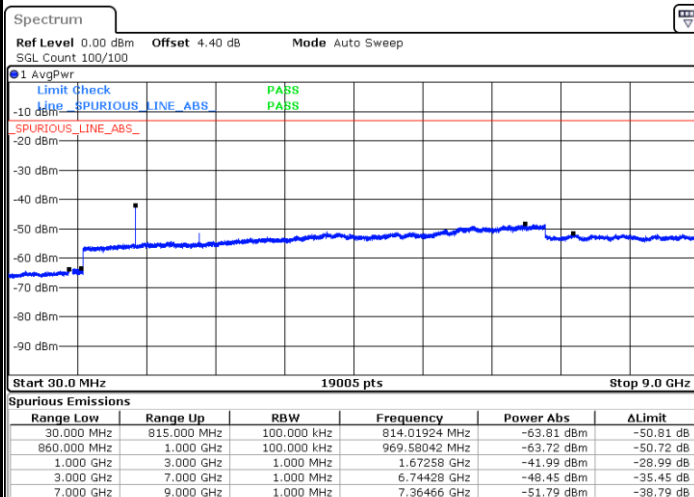
Date: 22 JAN 2020 05:29:12

Lowest Channel / 16QAM



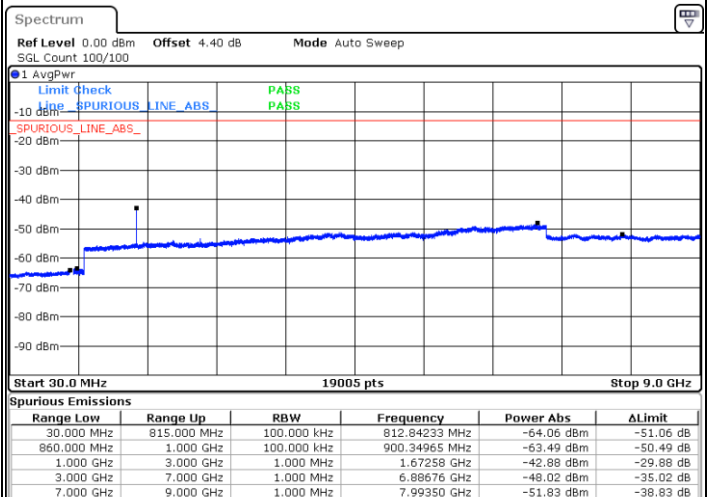
Date: 22 JAN 2020 05:30:06

Middle Channel / QPSK



Date: 22 JAN 2020 05:31:55

Middle Channel / 16QAM

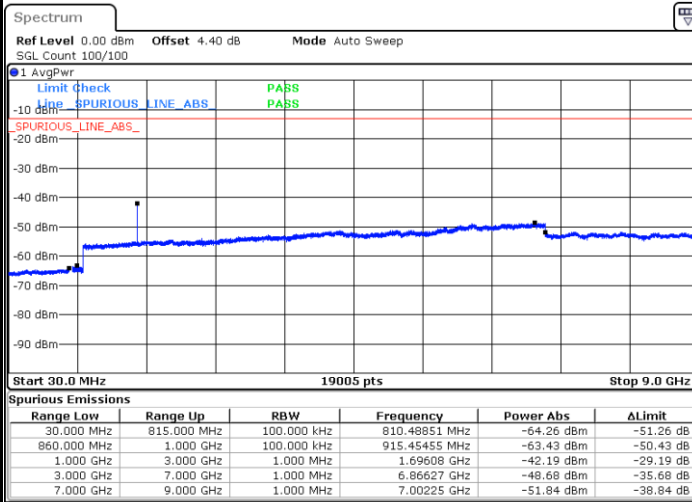


Date: 22 JAN 2020 05:31:00



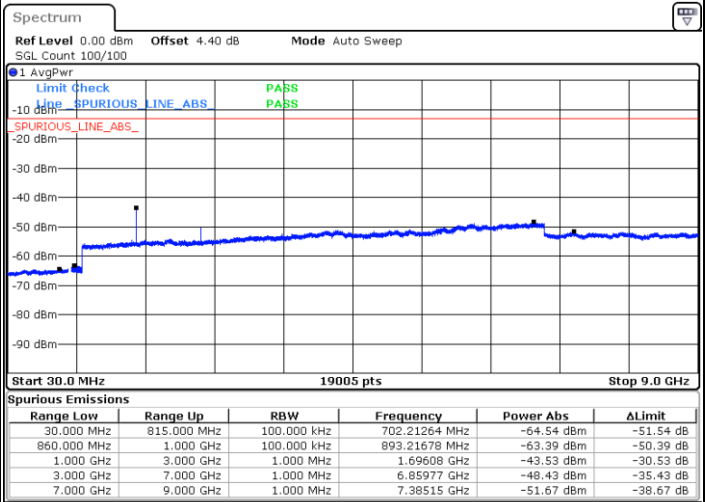
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 22 JAN 2020 05:32:49

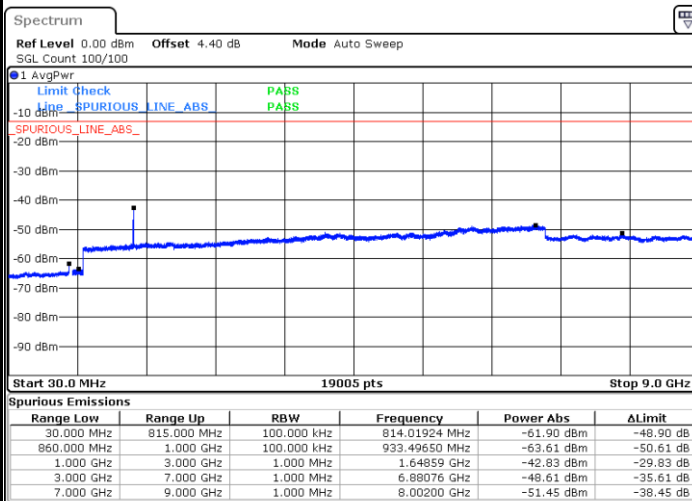
Highest Channel / 16QAM



Date: 22 JAN 2020 05:33:43

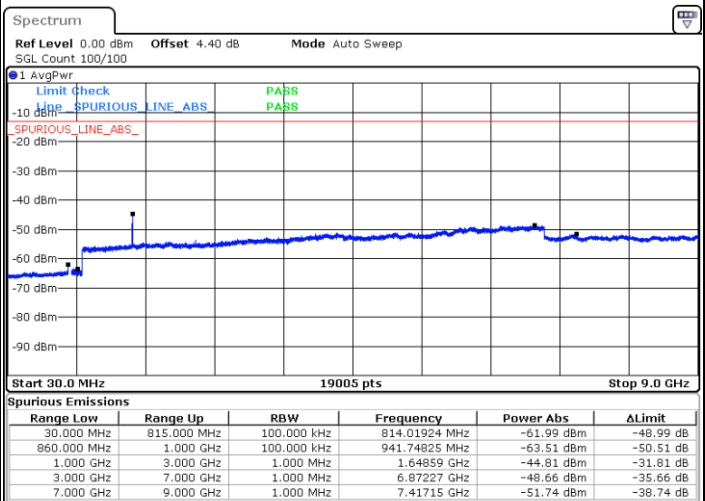
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 22 JAN 2020 05:38:51

Lowest Channel / 16QAM

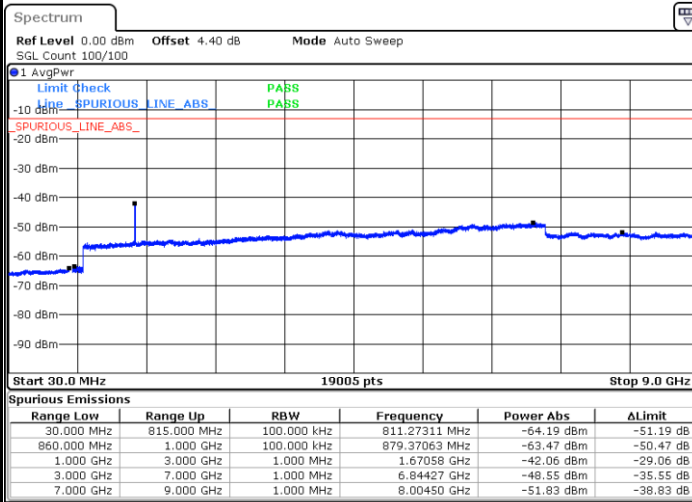


Date: 22 JAN 2020 05:37:57



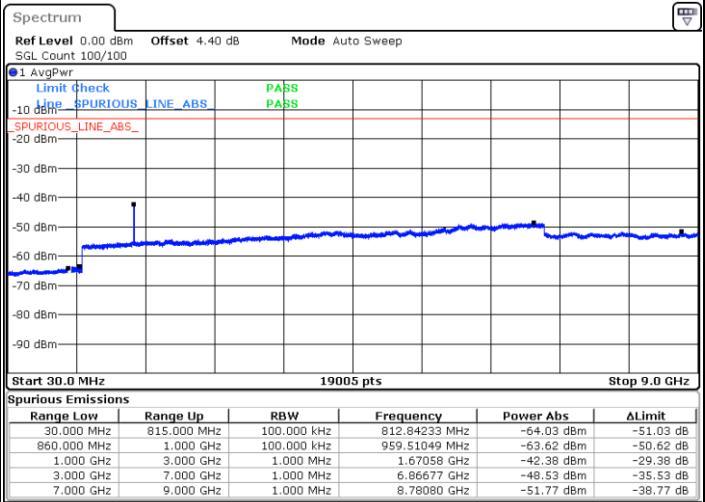
LTE Band 26 / 3MHz

Middle Channel / QPSK



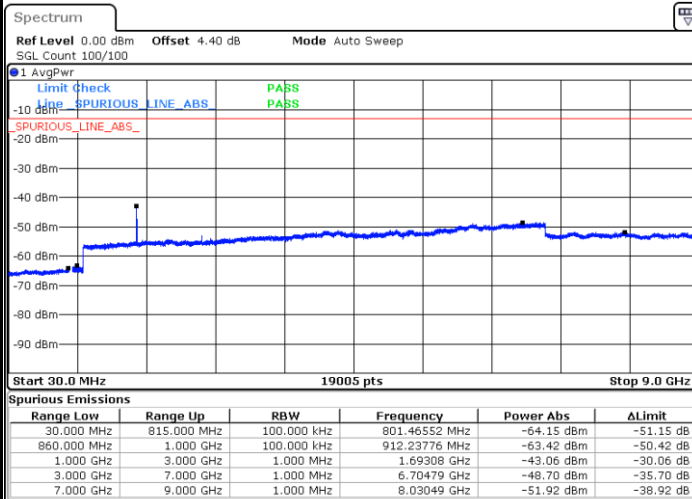
Date: 22 JAN 2020 05:39:45

Middle Channel / 16QAM



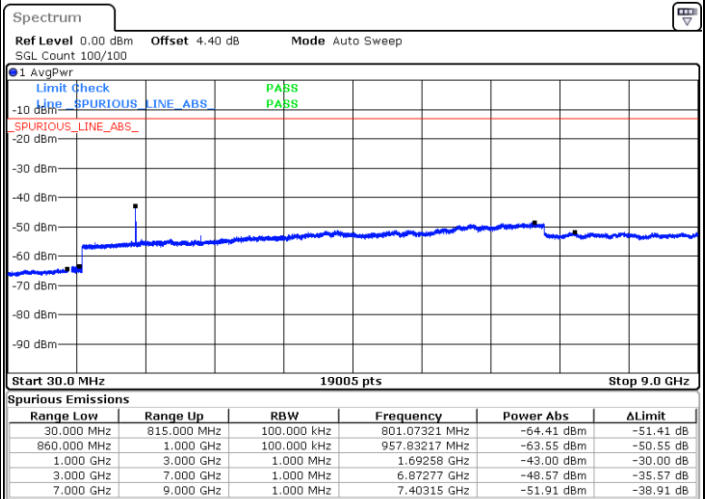
Date: 22 JAN 2020 05:40:39

Highest Channel / QPSK



Date: 22 JAN 2020 05:45:26

Highest Channel / 16QAM

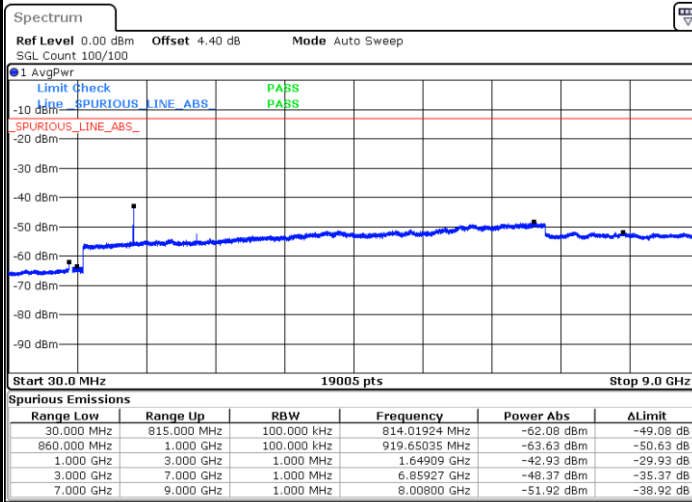


Date: 22 JAN 2020 05:44:31



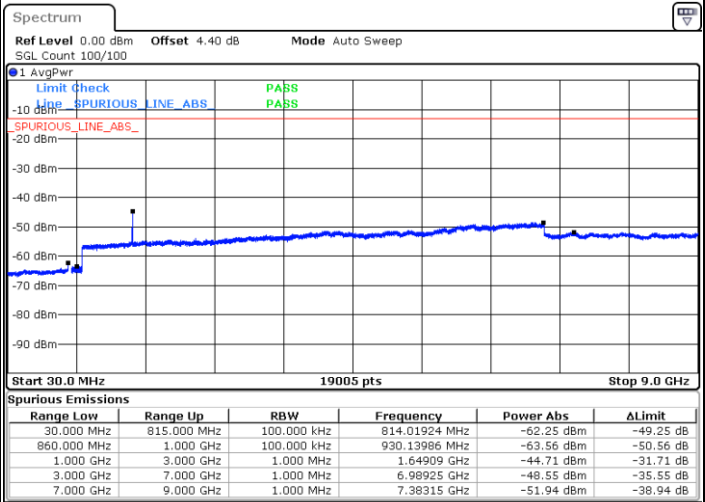
LTE Band 26 / 5MHz

Lowest Channel / QPSK



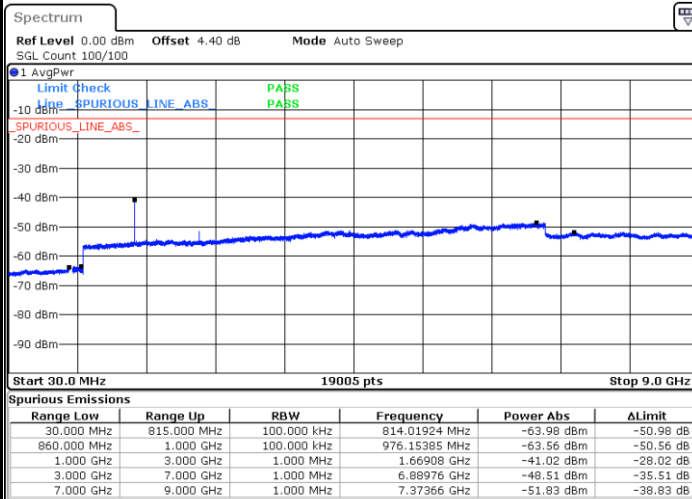
Date: 22 JAN 2020 05:48:20

Lowest Channel / 16QAM



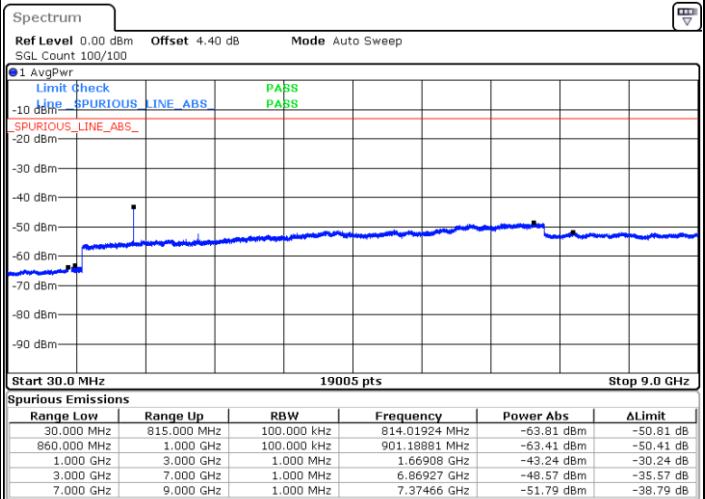
Date: 22 JAN 2020 05:49:14

Middle Channel / QPSK



Date: 22 JAN 2020 05:51:02

Middle Channel / 16QAM

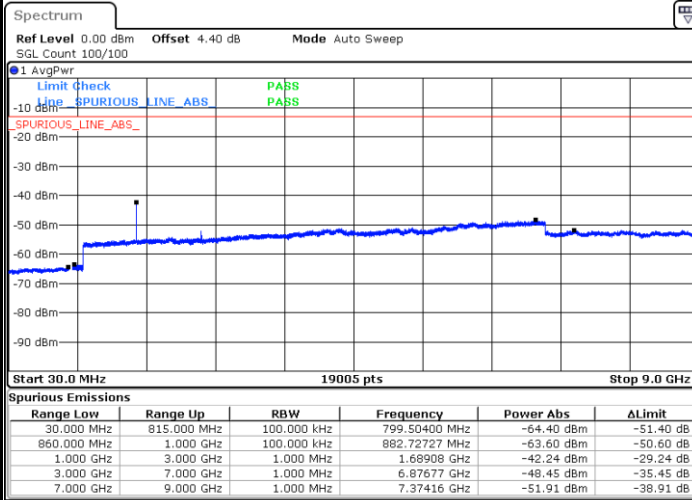


Date: 22 JAN 2020 05:50:08



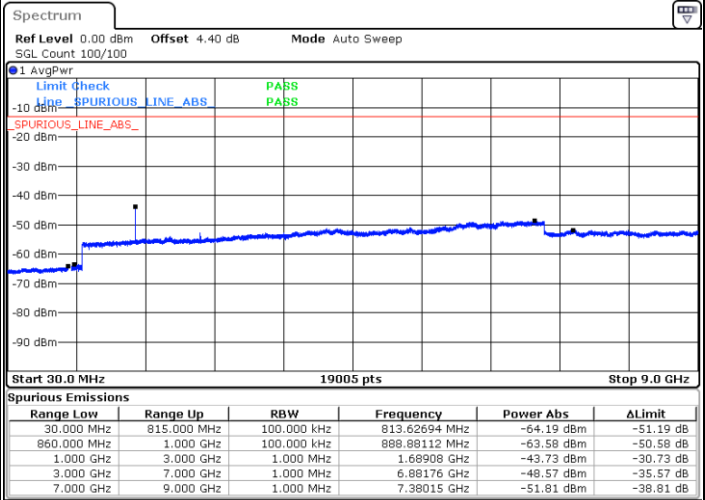
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 22 JAN 2020 05:51:57

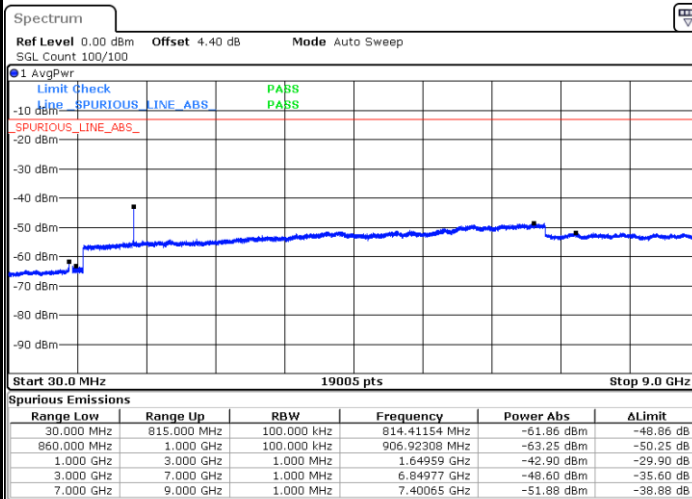
Highest Channel / 16QAM



Date: 22 JAN 2020 05:52:51

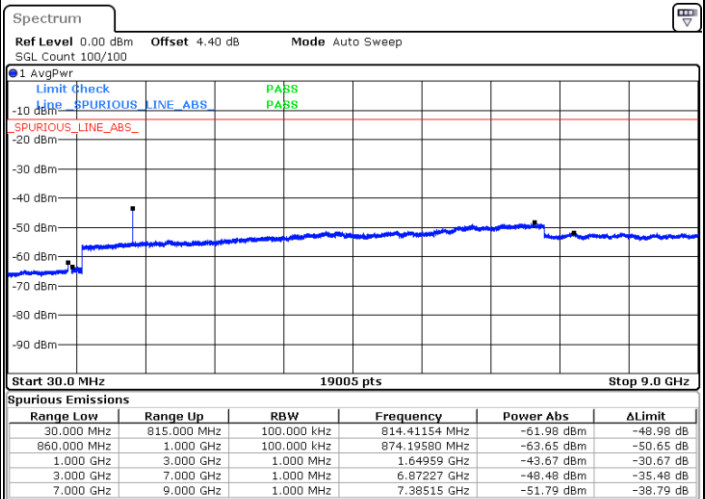
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 22 JAN 2020 05:55:45

Lowest Channel / 16QAM

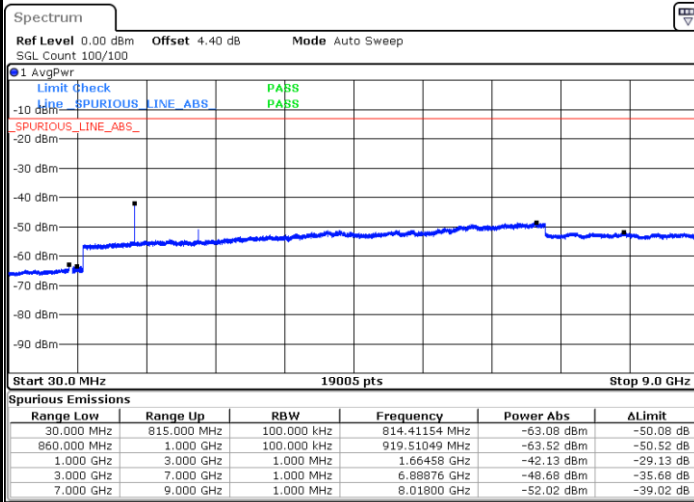


Date: 22 JAN 2020 05:56:39



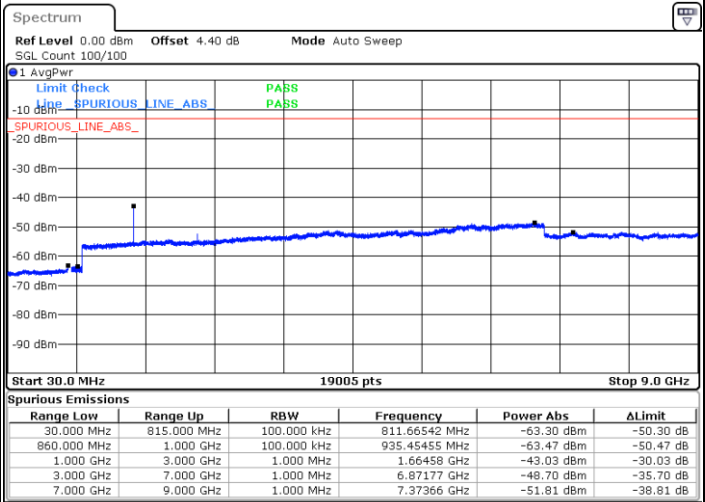
LTE Band 26 / 10MHz

Middle Channel / QPSK



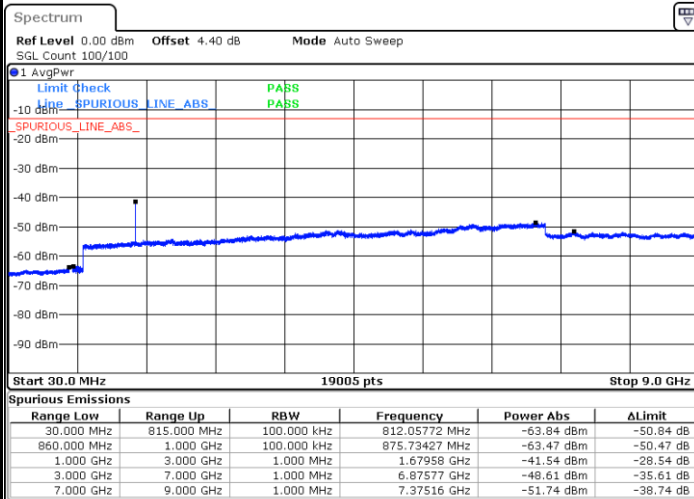
Date: 22 JAN 2020 05:58:27

Middle Channel / 16QAM



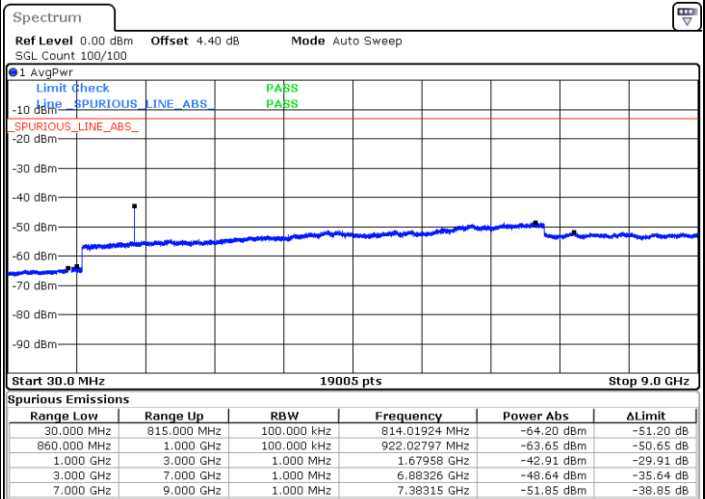
Date: 22 JAN 2020 05:57:33

Highest Channel / QPSK



Date: 22 JAN 2020 05:59:22

Highest Channel / 16QAM

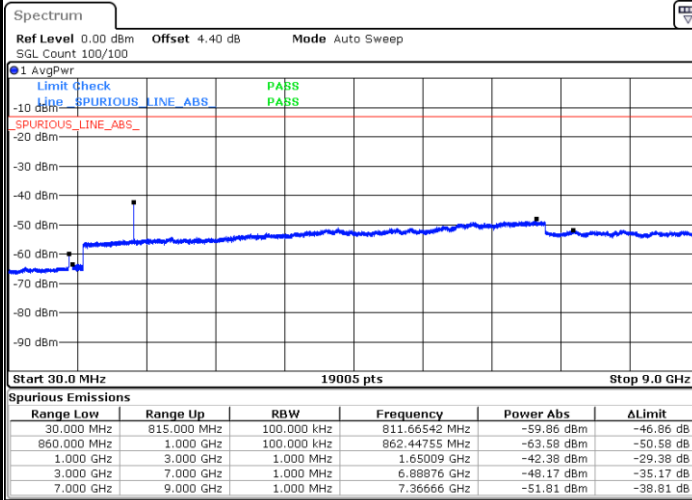


Date: 22 JAN 2020 06:00:16



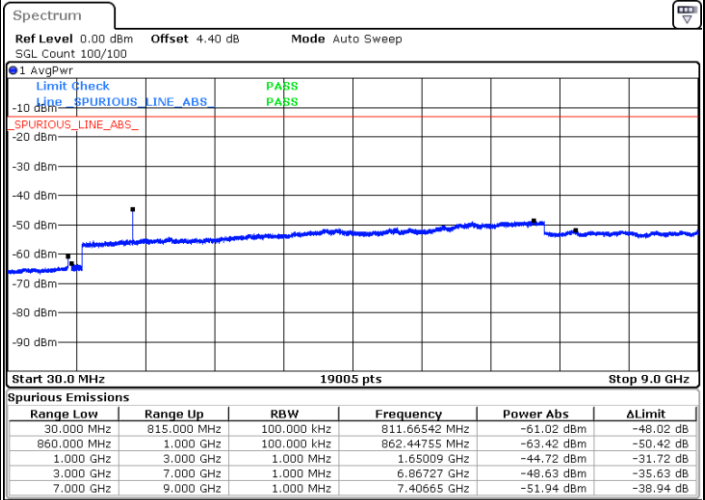
LTE Band 26 / 15MHz

Lowest Channel / QPSK



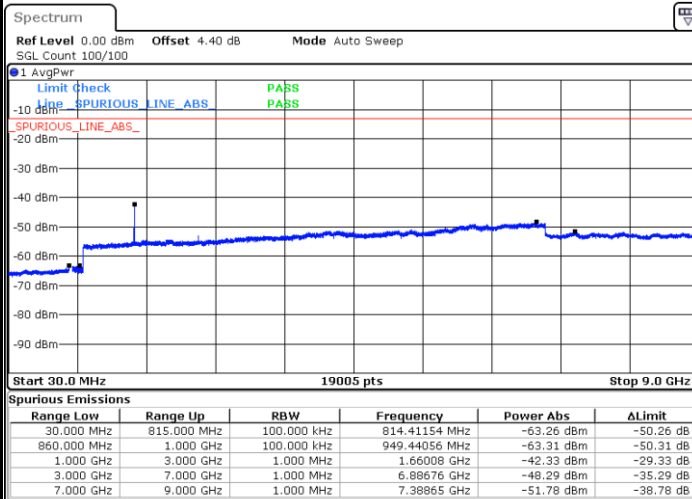
Date: 22 JAN 2020 06:03:10

Lowest Channel / 16QAM



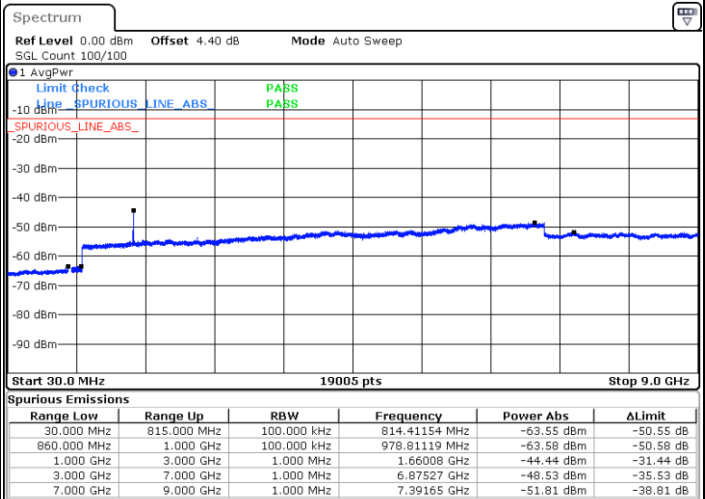
Date: 22 JAN 2020 06:04:04

Middle Channel / QPSK



Date: 22 JAN 2020 06:05:52

Middle Channel / 16QAM

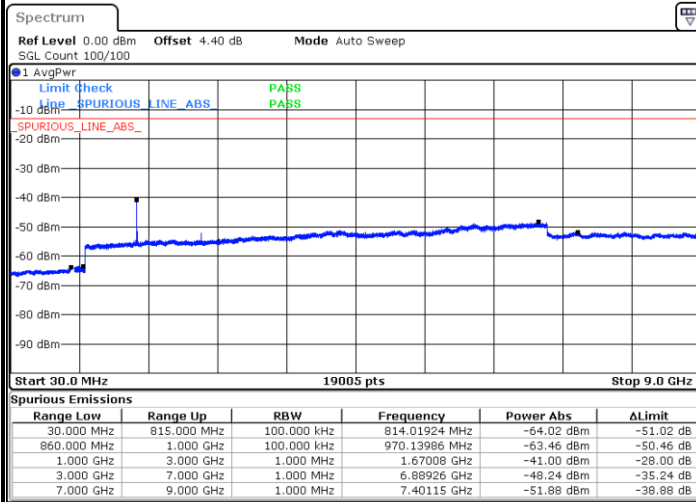


Date: 22 JAN 2020 06:04:58



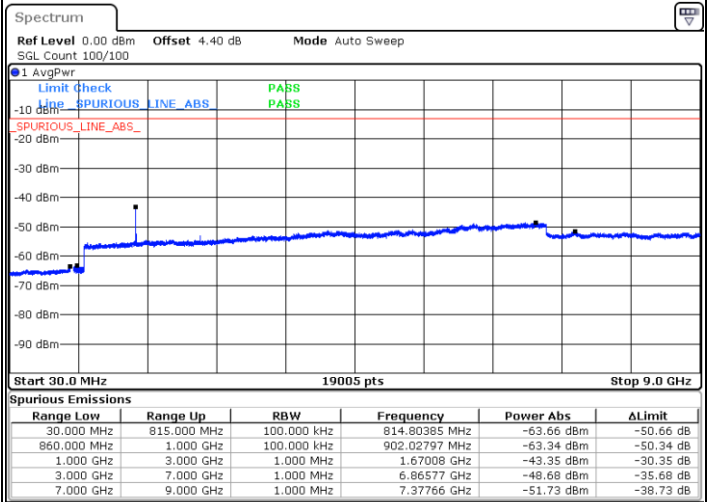
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 22 JAN 2020 06:06:49

Highest Channel / 16QAM



Date: 22 JAN 2020 06:07:43

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0081	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0072	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0093	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0086	

Note: Normal Voltage =7.2V. ; Battery End Point (BEP) =7 V. ; Maximum Voltage =8.4 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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	-57.77	-13	-44.77	-75.56	-64.53	5.82	12.58	H
	5550.48	-48.02	-13	-35.02	-69.27	-53.74	7.28	13.00	H
	7400.64	-54.66	-13	-41.66	-80.70	-57.82	8.32	11.48	H
	3700.32	-58.73	-13	-45.73	-75.85	-65.49	5.82	12.58	V
	5550.48	-48.54	-13	-35.54	-69.03	-54.26	7.28	13.00	V
	7400.64	-53.12	-13	-40.12	-78.45	-56.28	8.32	11.48	V
Middle	3758.92	-58.11	-13	-45.11	-76.06	-64.86	5.85	12.60	H
	5638.38	-47.18	-13	-34.18	-68.37	-52.98	7.30	13.10	H
	7517.84	-54.52	-13	-41.52	-79.83	-57.67	8.35	11.50	H
	3758.92	-57.17	-13	-44.17	-74.35	-63.92	5.85	12.60	V
	5638.38	-48.24	-13	-35.24	-68.37	-54.04	7.30	13.10	V
	7517.84	-52.87	-13	-39.87	-77.58	-56.02	8.35	11.50	V
Highest	3817.52	-55.41	-13	-42.41	-73.61	-62.15	5.88	12.62	H
	5726.28	-49.21	-13	-36.21	-70.82	-55.02	7.32	13.13	H
	7635.04	-52.83	-13	-39.83	-77.63	-55.99	8.38	11.54	H
	3817.52	-56.31	-13	-43.31	-73.66	-63.05	5.88	12.62	V
	5726.28	-51.04	-13	-38.04	-71.72	-56.85	7.32	13.13	V
	7635.04	-49.13	-13	-36.13	-73.42	-52.29	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	-56.93	-13	-43.93	-74.72	-63.69	5.82	12.58	H
	5550.72	-49.48	-13	-36.48	-70.73	-55.20	7.28	13.00	H
	7400.96	-54.32	-13	-41.32	-80.36	-57.48	8.32	11.48	H
	3700.48	-58.75	-13	-45.75	-75.87	-65.51	5.82	12.58	V
	5550.72	-47.96	-13	-34.96	-68.45	-53.68	7.28	13.00	V
	7400.96	-52.37	-13	-39.37	-77.7	-55.53	8.32	11.48	V
Middle	3757.48	-58.23	-13	-45.23	-76.18	-64.98	5.85	12.60	H
	5636.22	-48.56	-13	-35.56	-69.75	-54.36	7.30	13.10	H
	7514.96	-53.99	-13	-40.99	-79.30	-57.14	8.35	11.50	H
	3757.48	-57.60	-13	-44.60	-74.78	-64.35	5.85	12.60	V
	5636.22	-47.64	-13	-34.64	-67.77	-53.44	7.30	13.10	V
	7514.96	-52.43	-13	-39.43	-77.14	-55.58	8.35	11.50	V
Highest	3814.48	-54.87	-13	-41.87	-73.07	-61.61	5.88	12.62	H
	5721.72	-51.05	-13	-38.05	-72.66	-56.86	7.32	13.13	H
	7628.96	-52.45	-13	-39.45	-77.25	-55.61	8.38	11.54	H
	3814.48	-55.86	-13	-42.86	-73.21	-62.60	5.88	12.62	V
	5721.72	-52.49	-13	-39.49	-73.17	-58.30	7.32	13.13	V
	7628.96	-49.20	-13	-36.20	-73.49	-52.36	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	-56.96	-13	-43.96	-74.75	-63.72	5.82	12.58	H
	5551.02	-49.24	-13	-36.24	-70.49	-54.96	7.28	13.00	H
	7401.36	-54.17	-13	-41.17	-80.21	-57.33	8.32	11.48	H
	3700.68	-58.37	-13	-45.37	-75.49	-65.13	5.82	12.58	V
	5551.02	-48.16	-13	-35.16	-68.65	-53.88	7.28	13.00	V
	7401.36	-52.59	-13	-39.59	-77.92	-55.75	8.32	11.48	V
Middle	3755.68	-58.14	-13	-45.14	-76.09	-64.89	5.85	12.60	H
	5633.52	-47.71	-13	-34.71	-68.90	-53.51	7.30	13.10	H
	7511.36	-54.41	-13	-41.41	-79.72	-57.56	8.35	11.50	H
	3755.68	-57.47	-13	-44.47	-74.65	-64.22	5.85	12.60	V
	5633.52	-47.43	-13	-34.43	-67.56	-53.23	7.30	13.10	V
	7511.36	-52.17	-13	-39.17	-76.88	-55.32	8.35	11.50	V
Highest	3810.68	-56.52	-13	-43.52	-74.63	-63.26	5.88	12.62	H
	5716.02	-50.64	-13	-37.64	-72.18	-56.45	7.32	13.13	H
	7621.36	-53.08	-13	-40.08	-77.85	-56.24	8.38	11.54	H
	3810.68	-57.30	-13	-44.30	-74.54	-64.04	5.88	12.62	V
	5716.02	-50.76	-13	-37.76	-71.34	-56.57	7.32	13.13	V
	7621.36	-50.53	-13	-37.53	-74.79	-53.69	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	-56.77	-13	-43.77	-74.56	-63.53	5.82	12.58	H
	5551.77	-50.12	-13	-37.12	-71.38	-55.84	7.28	13.00	H
	7402.36	-54.49	-13	-41.49	-80.53	-57.65	8.32	11.48	H
	3701.18	-58.50	-13	-45.50	-75.62	-65.26	5.82	12.58	V
	5551.77	-47.28	-13	-34.28	-67.78	-53.00	7.28	13.00	V
	7402.36	-51.75	-13	-38.75	-77.08	-54.91	8.32	11.48	V
Middle	3751.18	-57.44	-13	-44.44	-75.39	-64.19	5.85	12.60	H
	5626.77	-46.98	-13	-33.98	-68.19	-52.78	7.30	13.10	H
	7502	-54.59	-13	-41.59	-80.01	-57.74	8.35	11.50	H
	3751.18	-56.71	-13	-43.71	-73.89	-63.46	5.85	12.60	V
	5626.77	-45.82	-13	-32.82	-66.17	-51.62	7.30	13.10	V
	7502	-52.42	-13	-39.42	-77.23	-55.57	8.35	11.50	V
Highest	3801.18	-55.31	-13	-42.31	-73.42	-62.05	5.88	12.62	H
	5701.77	-46.59	-13	-33.59	-68.12	-52.40	7.32	13.13	H
	7602.36	-55.17	-13	-42.17	-79.90	-58.33	8.38	11.54	H
	3801.18	-56.70	-13	-43.70	-73.94	-63.44	5.88	12.62	V
	5701.77	-46.34	-13	-33.34	-66.91	-52.15	7.32	13.13	V
	7602.36	-55.19	-13	-42.19	-79.42	-58.35	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	-55.86	-13	-42.86	-73.65	-62.62	5.82	12.58	H
	5552.52	-48.56	-13	-35.56	-69.82	-54.28	7.28	13.00	H
	7403.36	-54.11	-13	-41.11	-80.15	-57.27	8.32	11.48	H
	3701.68	-58.72	-13	-45.72	-75.84	-65.48	5.82	12.58	V
	5552.52	-48.76	-13	-35.76	-69.26	-54.48	7.28	13.00	V
	7403.36	-52.70	-13	-39.70	-78.03	-55.86	8.32	11.48	V
Middle	3746.68	-58.43	-13	-45.43	-76.38	-65.18	5.85	12.60	H
	5620.02	-46.52	-13	-33.52	-67.73	-52.32	7.30	13.10	H
	7493.36	-55.35	-13	-42.35	-80.77	-58.50	8.35	11.50	H
	3746.68	-57.37	-13	-44.37	-74.55	-64.12	5.85	12.60	V
	5620.02	-47.17	-13	-34.17	-67.52	-52.97	7.30	13.10	V
	7493.36	-54.66	-13	-41.66	-79.47	-57.81	8.35	11.50	V
Highest	3791.68	-56.41	-13	-43.41	-74.46	-63.15	5.88	12.62	H
	5687.52	-47.60	-13	-34.60	-69.05	-53.41	7.32	13.13	H
	7583.36	-53.44	-13	-40.44	-78.29	-56.60	8.38	11.54	H
	3791.68	-57.68	-13	-44.68	-74.9	-64.42	5.88	12.62	V
	5687.52	-48.72	-13	-35.72	-69.18	-54.53	7.32	13.13	V
	7583.36	-51.76	-13	-38.76	-76.09	-54.92	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	-55.41	-13	-42.41	-73.20	-62.17	5.82	12.58	H
	5553.27	-48.94	-13	-35.94	-70.20	-54.66	7.28	13.00	H
	7404.36	-54.30	-13	-41.30	-80.34	-57.46	8.32	11.48	H
	3702.18	-56.33	-13	-43.33	-73.45	-63.09	5.82	12.58	V
	5553.27	-49.16	-13	-36.16	-69.66	-54.88	7.28	13.00	V
	7404.36	-52.97	-13	-39.97	-78.3	-56.13	8.32	11.48	V
Middle	3742.18	-56.95	-13	-43.95	-74.84	-63.70	5.85	12.60	H
	5613.27	-46.41	-13	-33.41	-67.65	-52.21	7.30	13.10	H
	7484.36	-55.63	-13	-42.63	-81.18	-58.78	8.35	11.50	H
	3742.18	-57.32	-13	-44.32	-74.48	-64.07	5.85	12.60	V
	5613.27	-48.26	-13	-35.26	-68.85	-54.06	7.30	13.10	V
	7484.36	-54.74	-13	-41.74	-79.65	-57.89	8.35	11.50	V
Highest	3782.18	-57.98	-13	-44.98	-76.03	-64.72	5.88	12.62	H
	5673.27	-50.01	-13	-37.01	-71.37	-55.82	7.32	13.13	H
	7564.36	-53.33	-13	-40.33	-78.29	-56.49	8.38	11.54	H
	3782.18	-59.69	-13	-46.69	-76.91	-66.43	5.88	12.62	V
	5673.27	-51.45	-13	-38.45	-71.8	-57.26	7.32	13.13	V
	7564.36	-48.90	-13	-35.90	-73.32	-52.06	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	-55.24	-13	-42.24	-70.27	-62.12	5.60	12.48	H
	5130.48	-48.97	-13	-35.97	-70.45	-54.65	7.10	12.78	H
	6840.64	-55.73	-13	-42.73	-79.44	-59.12	8.38	11.77	H
	3420.32	-53.70	-13	-40.70	-68.23	-60.58	5.60	12.48	V
	5130.48	-48.21	-13	-35.21	-68.91	-53.89	7.10	12.78	V
	6840.64	-55.42	-13	-42.42	-78.25	-58.81	8.38	11.77	V
Middle	3463.74	-58.60	-13	-45.60	-74.31	-65.45	5.65	12.50	H
	5195.61	-53.66	-13	-40.66	-75.23	-59.33	7.13	12.80	H
	6927.48	-55.38	-13	-42.38	-78.89	-58.78	8.40	11.80	H
	3463.74	-56.53	-13	-43.53	-71.75	-63.38	5.65	12.50	V
	5195.61	-51.98	-13	-38.98	-72.48	-57.65	7.13	12.80	V
	6927.48	-54.62	-13	-41.62	-77.75	-58.02	8.40	11.80	V
Highest	3507.52	-53.17	-13	-40.17	-69.56	-60.01	5.68	12.52	H
	5261.28	-54.17	-13	-41.17	-74.56	-59.84	7.15	12.82	H
	7015.04	-51.22	-13	-38.22	-74.75	-54.65	8.42	11.85	H
	3507.52	-52.63	-13	-39.63	-68.54	-59.47	5.68	12.52	V
	5261.28	-53.49	-13	-40.49	-72.81	-59.16	7.15	12.82	V
	7015.04	-49.45	-13	-36.45	-72.94	-52.88	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	-56.21	-13	-43.21	-71.24	-63.09	5.60	12.48	H
	5130.72	-48.75	-13	-35.75	-70.23	-54.43	7.10	12.78	H
	6840.96	-55.35	-13	-42.35	-79.06	-58.74	8.38	11.77	H
	3420.48	-53.93	-13	-40.93	-68.46	-60.81	5.60	12.48	V
	5130.72	-46.95	-13	-33.95	-67.65	-52.63	7.10	12.78	V
	6840.96	-54.81	-13	-41.81	-77.64	-58.20	8.38	11.77	V
Middle	3462.48	-58.26	-13	-45.26	-73.97	-65.11	5.65	12.50	H
	5193.72	-52.91	-13	-39.91	-74.50	-58.58	7.13	12.80	H
	6924.96	-56.06	-13	-43.06	-79.57	-59.46	8.40	11.80	H
	3462.48	-56.88	-13	-43.88	-72.1	-63.73	5.65	12.50	V
	5193.72	-50.41	-13	-37.41	-70.93	-56.08	7.13	12.80	V
	6924.96	-54.81	-13	-41.81	-77.94	-58.21	8.40	11.80	V
Highest	3504.48	-51.84	-13	-38.84	-68.01	-58.68	5.68	12.52	H
	5256.72	-51.88	-13	-38.88	-72.13	-57.55	7.15	12.82	H
	7008.96	-49.34	-13	-36.34	-72.66	-52.77	8.42	11.85	H
	3504.48	-50.99	-13	-37.99	-66.68	-57.83	5.68	12.52	V
	5256.72	-50.74	-13	-37.74	-69.93	-56.41	7.15	12.82	V
	7008.96	-48.40	-13	-35.40	-71.74	-51.83	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	-55.66	-13	-42.66	-70.69	-62.54	5.60	12.48	H
	5131.02	-48.34	-13	-35.34	-69.82	-54.02	7.10	12.78	H
	6841.36	-56.04	-13	-43.04	-79.75	-59.43	8.38	11.77	H
	3420.68	-54.95	-13	-41.95	-69.48	-61.83	5.60	12.48	V
	5131.02	-47.94	-13	-34.94	-68.64	-53.62	7.10	12.78	V
	6841.36	-55.28	-13	-42.28	-78.11	-58.67	8.38	11.77	V
Middle	3460.68	-57.15	-13	-44.15	-72.85	-64.00	5.65	12.50	H
	5191.02	-52.84	-13	-39.84	-74.43	-58.51	7.13	12.80	H
	6921.36	-55.06	-13	-42.06	-78.59	-58.46	8.40	11.80	H
	3460.68	-55.62	-13	-42.62	-70.83	-62.47	5.65	12.50	V
	5191.02	-51.41	-13	-38.41	-71.93	-57.08	7.13	12.80	V
	6921.36	-55.36	-13	-42.36	-78.41	-58.76	8.40	11.80	V
Highest	3500.68	-53.03	-13	-40.03	-69.20	-59.87	5.68	12.52	H
	5251.02	-52.12	-13	-39.12	-72.37	-57.79	7.15	12.82	H
	7001.36	-50.82	-13	-37.82	-74.15	-54.25	8.42	11.85	H
	3500.68	-52.42	-13	-39.42	-68.11	-59.26	5.68	12.52	V
	5251.02	-49.65	-13	-36.65	-68.84	-55.32	7.15	12.82	V
	7001.36	-47.74	-13	-34.74	-71.09	-51.17	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	-55.71	-13	-42.71	-70.74	-62.59	5.60	12.48	H
	5131.77	-47.48	-13	-34.48	-68.96	-53.16	7.10	12.78	H
	6842.36	-55.16	-13	-42.16	-78.87	-58.55	8.38	11.77	H
	3421.18	-53.53	-13	-40.53	-68.06	-60.41	5.60	12.48	V
	5131.77	-46.94	-13	-33.94	-67.64	-52.62	7.10	12.78	V
	6842.36	-54.79	-13	-41.79	-77.62	-58.18	8.38	11.77	V
Middle	3456.18	-56.62	-13	-43.62	-72.10	-63.47	5.65	12.50	H
	5184.27	-52.78	-13	-39.78	-74.33	-58.45	7.13	12.80	H
	6912.36	-53.53	-13	-40.53	-77.06	-56.93	8.40	11.80	H
	3456.18	-56.59	-13	-43.59	-71.58	-63.44	5.65	12.50	V
	5184.27	-50.53	-13	-37.53	-71.08	-56.20	7.13	12.80	V
	6912.36	-50.47	-13	-37.47	-73.52	-53.87	8.40	11.80	V
Highest	3491.18	-54.27	-13	-41.27	-70.44	-61.11	5.68	12.52	H
	5236.77	-50.85	-13	-37.85	-71.55	-56.52	7.15	12.82	H
	6982.36	-55.69	-13	-42.69	-79.04	-59.12	8.42	11.85	H
	3491.18	-53.53	-13	-40.53	-69.22	-60.37	5.68	12.52	V
	5236.77	-49.41	-13	-36.41	-69.04	-55.08	7.15	12.82	V
	6982.36	-53.97	-13	-40.97	-77.24	-57.40	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	-55.87	-13	-42.87	-70.90	-62.75	5.60	12.48	H
	5132.52	-48.56	-13	-35.56	-70.04	-54.24	7.10	12.78	H
	6843.36	-54.77	-13	-41.77	-78.48	-58.16	8.38	11.77	H
	3421.68	-54.56	-13	-41.56	-69.09	-61.44	5.60	12.48	V
	5132.52	-47.75	-13	-34.75	-68.45	-53.43	7.10	12.78	V
	6843.36	-54.40	-13	-41.40	-77.23	-57.79	8.38	11.77	V
Middle	3451.68	-55.95	-13	-42.95	-71.43	-62.80	5.65	12.50	H
	5177.52	-52.14	-13	-39.14	-73.69	-57.81	7.13	12.80	H
	6903.36	-53.48	-13	-40.48	-77.03	-56.88	8.40	11.80	H
	3451.68	-55.44	-13	-42.44	-70.43	-62.29	5.65	12.50	V
	5177.52	-49.77	-13	-36.77	-70.32	-55.44	7.13	12.80	V
	6903.36	-51.36	-13	-38.36	-74.32	-54.76	8.40	11.80	V
Highest	3481.68	-56.99	-13	-43.99	-72.92	-63.83	5.68	12.52	H
	5222.52	-51.28	-13	-38.28	-72.41	-56.95	7.15	12.82	H
	6963.36	-56.04	-13	-43.04	-79.45	-59.47	8.42	11.85	H
	3481.68	-54.99	-13	-41.99	-70.43	-61.83	5.68	12.52	V
	5222.52	-48.86	-13	-35.86	-68.92	-54.53	7.15	12.82	V
	6963.36	-55.47	-13	-42.47	-78.69	-58.90	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	-55.21	-13	-42.21	-70.24	-62.09	5.60	12.48	H
	5133.27	-49.21	-13	-36.21	-70.69	-54.89	7.10	12.78	H
	6844.36	-55.04	-13	-42.04	-78.75	-58.43	8.38	11.77	H
	3422.18	-54.20	-13	-41.20	-68.73	-61.08	5.60	12.48	V
	5133.27	-48.31	-13	-35.31	-69.01	-53.99	7.10	12.78	V
	6844.36	-54.67	-13	-41.67	-77.5	-58.06	8.38	11.77	V
Middle	3447.18	-55.94	-13	-42.94	-71.42	-62.79	5.65	12.50	H
	5170.77	-50.69	-13	-37.69	-72.21	-56.36	7.13	12.80	H
	6894.36	-52.72	-13	-39.72	-76.31	-56.12	8.40	11.80	H
	3447.18	-54.82	-13	-41.82	-69.81	-61.67	5.65	12.50	V
	5170.77	-51.90	-13	-38.90	-72.49	-57.57	7.13	12.80	V
	6894.36	-50.67	-13	-37.67	-73.67	-54.07	8.40	11.80	V
Highest	3472.18	-57.70	-13	-44.70	-73.41	-64.54	5.68	12.52	H
	5208.27	-52.73	-13	-39.73	-73.87	-58.40	7.15	12.82	H
	6944.36	-55.64	-13	-42.64	-79.09	-59.07	8.42	11.85	H
	3472.18	-55.12	-13	-42.12	-70.34	-61.96	5.68	12.52	V
	5208.27	-51.59	-13	-38.59	-71.66	-57.26	7.15	12.82	V
	6944.36	-54.56	-13	-41.56	-77.73	-57.99	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	-59.41	-13	-46.41	-69.00	-62.64	3.98	9.36	H
	2474.88	-53.67	-13	-40.67	-67.18	-57.22	4.85	10.55	H
	3299.84	-60.46	-13	-47.46	-76.17	-65.39	5.50	12.58	H
	1649.92	-62.86	-13	-49.86	-71.93	-66.09	3.98	9.36	V
	2472	-58.01	-13	-45.01	-71.32	-61.56	4.85	10.55	V
	3299.84	-61.12	-13	-48.12	-76.44	-66.05	5.50	12.58	V
Middle	1671.92	-55.18	-13	-42.18	-65.15	-58.43	4.00	9.40	H
	2507.88	-52.74	-13	-39.74	-66.24	-56.31	4.88	10.60	H
	3343.84	-60.76	-13	-47.76	-76.37	-65.69	5.52	12.60	H
	1671.92	-62.71	-13	-49.71	-72.17	-65.96	4.00	9.40	V
	2507.88	-56.56	-13	-43.56	-69.89	-60.13	4.88	10.60	V
	3343.84	-61.26	-13	-48.26	-76.43	-66.19	5.52	12.60	V
Highest	1695.52	-55.30	-13	-42.30	-65.44	-58.47	4.10	9.42	H
	2543.28	-49.25	-13	-36.25	-62.77	-52.83	4.90	10.63	H
	3391.04	-61.84	-13	-48.84	-76.63	-66.76	5.55	12.62	H
	1695.52	-62.28	-13	-49.28	-71.92	-65.45	4.10	9.42	V
	2543.28	-60.69	-13	-47.69	-73.95	-64.27	4.90	10.63	V
	3391.04	-62.31	-13	-49.31	-76.59	-67.23	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	-60.44	-13	-47.44	-70.03	-63.67	3.98	9.36	H
	2472.72	-53.00	-13	-40.00	-66.51	-56.55	4.85	10.55	H
	3296.96	-60.68	-13	-47.68	-76.39	-65.61	5.50	12.58	H
	1648.48	-63.12	-13	-50.12	-72.19	-66.35	3.98	9.36	V
	2472.72	-56.88	-13	-43.88	-70.19	-60.43	4.85	10.55	V
	3296.96	-60.68	-13	-47.68	-76.00	-65.61	5.50	12.58	V
Middle	1670.48	-56.25	-13	-43.25	-66.04	-59.50	4.00	9.40	H
	2505.72	-47.91	-13	-34.91	-61.41	-51.48	4.88	10.60	H
	3340.96	-60.85	-13	-47.85	-76.46	-65.78	5.52	12.60	H
	1670.48	-62.75	-13	-49.75	-72.03	-66.00	4.00	9.40	V
	2505.72	-54.69	-13	-41.69	-68.02	-58.26	4.88	10.60	V
	3340.96	-61.63	-13	-48.63	-76.80	-66.56	5.52	12.60	V
Highest	1692.48	-56.45	-13	-43.45	-66.59	-59.62	4.10	9.42	H
	2538.72	-50.39	-13	-37.39	-63.90	-53.97	4.90	10.63	H
	3384.96	-61.33	-13	-48.33	-76.40	-66.25	5.55	12.62	H
	1692.48	-63.46	-13	-50.46	-73.10	-66.63	4.10	9.42	V
	2538.72	-57.24	-13	-44.24	-70.49	-60.82	4.90	10.63	V
	3384.96	-61.98	-13	-48.98	-76.57	-66.90	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	-60.05	-13	-47.05	-69.64	-63.28	3.98	9.36	H
	2473.02	-53.71	-13	-40.71	-67.22	-57.26	4.85	10.55	H
	3297.36	-60.68	-13	-47.68	-76.39	-65.61	5.50	12.58	H
	1648.68	-62.18	-13	-49.18	-71.25	-65.41	3.98	9.36	V
	2473.02	-58.46	-13	-45.46	-71.77	-62.01	4.85	10.55	V
	3297.36	-60.98	-13	-47.98	-76.30	-65.91	5.50	12.58	V
Middle	1668.68	-55.13	-13	-42.13	-64.92	-58.38	4.00	9.40	H
	2503.02	-50.37	-13	-37.37	-63.88	-53.94	4.88	10.60	H
	3337.36	-60.87	-13	-47.87	-76.52	-65.80	5.52	12.60	H
	1668.68	-62.62	-13	-49.62	-71.90	-65.87	4.00	9.40	V
	2503.02	-57.57	-13	-44.57	-70.90	-61.14	4.88	10.60	V
	3337.36	-61.64	-13	-48.64	-76.87	-66.57	5.52	12.60	V
Highest	1688.68	-55.83	-13	-42.83	-65.97	-59.00	4.10	9.42	H
	2533.02	-52.23	-13	-39.23	-65.74	-55.81	4.90	10.63	H
	3377.36	-61.49	-13	-48.49	-76.54	-66.41	5.55	12.62	H
	1688.68	-60.75	-13	-47.75	-70.39	-63.92	4.10	9.42	V
	2533.02	-54.78	-13	-41.78	-68.08	-58.36	4.90	10.63	V
	3377.36	-61.73	-13	-48.73	-76.30	-66.65	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	-59.17	-13	-46.17	-68.76	-62.40	3.98	9.36	H
	2473.77	-61.69	-13	-48.69	-75.20	-65.24	4.85	10.55	H
	3298.36	-60.56	-13	-47.56	-76.27	-65.49	5.50	12.58	H
	1649.18	-63.00	-13	-50.00	-72.07	-66.23	3.98	9.36	V
	2473.77	-61.82	-13	-48.82	-75.13	-65.37	4.85	10.55	V
	3298.36	-61.19	-13	-48.19	-76.51	-66.12	5.50	12.58	V
Middle	1664.18	-55.89	-13	-42.89	-65.68	-59.14	4.00	9.40	H
	2496.27	-51.66	-13	-38.66	-65.17	-55.23	4.88	10.60	H
	3328.36	-61.31	-13	-48.31	-76.94	-66.24	5.52	12.60	H
	1664.18	-62.48	-13	-49.48	-71.76	-65.73	4.00	9.40	V
	2496.27	-57.41	-13	-44.41	-70.74	-60.98	4.88	10.60	V
	3328.36	-61.54	-13	-48.54	-76.75	-66.47	5.52	12.60	V
Highest	1679.18	-56.64	-13	-43.64	-66.63	-59.81	4.10	9.42	H
	2518.77	-52.17	-13	-39.17	-65.68	-55.75	4.90	10.63	H
	3358.36	-60.83	-13	-47.83	-76.16	-65.75	5.55	12.62	H
	1679.18	-61.91	-13	-48.91	-71.39	-65.08	4.10	9.42	V
	2518.77	-59.26	-13	-46.26	-72.60	-62.84	4.90	10.63	V
	3358.36	-61.30	-13	-48.30	-76.16	-66.22	5.55	12.62	V

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



LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000.68	-53.64	-25	-28.64	-74.93	-59.20	7.12	12.68	H
	7501.02	-36.28	-25	-11.28	-61.70	-39.61	8.26	11.59	H
	10001.36	-52.07	-25	-27.07	-80.59	-53.60	10.45	11.98	H
	5000.68	-54.48	-25	-29.48	-75.56	-60.04	7.12	12.68	V
	7501.02	-46.75	-25	-21.75	-71.56	-50.08	8.26	11.59	V
	10001.36	-50.40	-25	-25.40	-80.31	-51.93	10.45	11.98	V
Middle	5065.68	-51.00	-25	-26.00	-72.39	-56.56	7.14	12.70	H
	7598.52	-34.29	-25	-9.29	-59.02	-37.59	8.30	11.60	H
	10131.36	-51.23	-25	-26.23	-80.19	-52.75	10.48	12.00	H
	5065.68	-52.64	-25	-27.64	-73.54	-58.20	7.14	12.70	V
	7598.52	-42.65	-25	-17.65	-66.88	-45.95	8.30	11.60	V
	10131.36	-50.14	-25	-25.14	-80.16	-51.66	10.48	12.00	V
Highest	5130.68	-50.92	-25	-25.92	-72.40	-56.48	7.16	12.72	H
	7696.02	-34.88	-25	-9.88	-59.82	-38.18	8.33	11.63	H
	10261.36	-51.13	-25	-26.13	-80.54	-52.73	10.50	12.10	H
	5130.68	-52.37	-25	-27.37	-73.07	-57.93	7.16	12.72	V
	7696.02	-42.83	-25	-17.83	-67.25	-46.13	8.33	11.63	V
	10261.36	-50.18	-25	-25.18	-80.32	-51.78	10.50	12.10	V

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



LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5001.18	-53.03	-25	-28.03	-74.32	-58.59	7.12	12.68	H
	7501.77	-35.42	-25	-10.42	-60.84	-38.75	8.26	11.59	H
	10002.36	-51.99	-25	-26.99	-80.57	-53.52	10.45	11.98	H
	5001.18	-54.80	-25	-29.80	-75.88	-60.36	7.12	12.68	V
	7501.77	-45.00	-25	-20.00	-69.81	-48.33	8.26	11.59	V
	10002.36	-50.68	-25	-25.68	-80.6	-52.21	10.45	11.98	V
Middle	5061.18	-51.40	-25	-26.40	-72.79	-56.96	7.14	12.70	H
	7591.77	-33.30	-25	-8.30	-58.03	-36.60	8.30	11.60	H
	10122.36	-51.22	-25	-26.22	-80.18	-52.74	10.48	12.00	H
	5061.18	-52.50	-25	-27.50	-73.4	-58.06	7.14	12.70	V
	7591.77	-43.23	-25	-18.23	-67.46	-46.53	8.30	11.60	V
	10122.36	-50.00	-25	-25.00	-80.02	-51.52	10.48	12.00	V
Highest	5121.18	-53.03	-25	-28.03	-74.48	-58.59	7.16	12.72	H
	7681.77	-35.22	-25	-10.22	-60.13	-38.52	8.33	11.63	H
	10242.36	-50.97	-25	-25.97	-80.32	-52.57	10.50	12.10	H
	5121.18	-53.75	-25	-28.75	-74.49	-59.31	7.16	12.72	V
	7681.77	-43.99	-25	-18.99	-68.38	-47.29	8.33	11.63	V
	10242.36	-49.99	-25	-24.99	-80.11	-51.59	10.50	12.10	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	5000.68	-53.64	-25	-28.64	-74.93	-59.20	7.12	12.68	H
	7501.02	-36.28	-25	-11.28	-61.70	-39.61	8.26	11.59	H
	10001.36	-52.07	-25	-27.07	-80.59	-53.60	10.45	11.98	H
	5000.68	-54.48	-25	-29.48	-75.56	-60.04	7.12	12.68	V
	7501.02	-46.75	-25	-21.75	-71.56	-50.08	8.26	11.59	V
	10001.36	-50.40	-25	-25.40	-80.31	-51.93	10.45	11.98	V
Middle	5056.68	-52.22	-25	-27.22	-73.61	-57.78	7.14	12.70	H
	7585.02	-35.16	-25	-10.16	-60.01	-38.46	8.30	11.60	H
	10113.36	-50.78	-25	-25.78	-79.69	-52.30	10.48	12.00	H
	5056.68	-53.88	-25	-28.88	-74.78	-59.44	7.14	12.70	V
	7585.02	-44.03	-25	-19.03	-68.36	-47.33	8.30	11.60	V
	10113.36	-50.40	-25	-25.40	-80.41	-51.92	10.48	12.00	V
Highest	5111.68	-53.39	-25	-28.39	-74.86	-58.95	7.16	12.72	H
	7667.52	-37.65	-25	-12.65	-62.52	-40.95	8.33	11.63	H
	10223.36	-50.87	-25	-25.87	-80.17	-52.47	10.50	12.10	H
	5111.68	-54.90	-25	-29.90	-75.66	-60.46	7.16	12.72	V
	7667.52	-46.43	-25	-21.43	-70.78	-49.73	8.33	11.63	V
	10223.36	-50.04	-25	-25.04	-80.15	-51.64	10.50	12.10	V

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



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.18	-53.04	-25	-28.04	-74.33	-58.60	7.12	12.68	H
	7503.27	-35.49	-25	-10.49	-60.80	-38.82	8.26	11.59	H
	10004.36	-51.54	-25	-26.54	-80.12	-53.07	10.45	11.98	H
	5002.18	-54.70	-25	-29.70	-75.78	-60.26	7.12	12.68	V
	7503.27	-45.95	-25	-20.95	-70.66	-49.28	8.26	11.59	V
	10004.36	-50.39	-25	-25.39	-80.31	-51.92	10.45	11.98	V
Middle	5052.18	-52.05	-25	-27.05	-73.41	-57.61	7.14	12.70	H
	7578.27	-36.09	-25	-11.09	-60.94	-39.39	8.30	11.60	H
	10104.36	-51.56	-25	-26.56	-80.47	-53.08	10.48	12.00	H
	5052.18	-53.82	-25	-28.82	-74.76	-59.38	7.14	12.70	V
	7578.27	-45.65	-25	-20.65	-69.98	-48.95	8.30	11.60	V
	10104.36	-50.31	-25	-25.31	-80.32	-51.83	10.48	12.00	V
Highest	5102.18	-54.83	-25	-29.83	-76.26	-60.39	7.16	12.72	H
	7653.27	-39.49	-25	-14.49	-64.33	-42.79	8.33	11.63	H
	10204.36	-50.86	-25	-25.86	-80.04	-52.46	10.50	12.10	H
	5102.18	-55.62	-25	-30.62	-76.41	-61.18	7.16	12.72	V
	7653.27	-46.43	-25	-21.43	-70.75	-49.73	8.33	11.63	V
	10204.36	-50.13	-25	-25.13	-80.21	-51.73	10.50	12.10	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	-52.00	-13	-39.00	-61.74	-55.23	3.98	9.36	H
	2097.21	-59.04	-13	-46.04	-73.11	-62.59	4.85	10.55	H
	2796.28	-54.47	-13	-41.47	-68.68	-59.40	5.50	12.58	H
	3495.35	-58.12	-13	-45.12	-74.29	-62.59	5.98	12.60	H
	4194.42	-47.84	-13	-34.84	-66.70	-51.27	7.10	12.68	H
	1398.14	-54.74	-13	-41.74	-64.17	-57.97	3.98	9.36	V
	2097.21	-59.98	-13	-46.98	-73.72	-63.53	4.85	10.55	V
	2796.28	-56.63	-13	-43.63	-70.51	-61.56	5.50	12.58	V
	3495.35	-58.92	-13	-45.92	-74.61	-63.39	5.98	12.60	V
	4194.42	-50.51	-13	-37.51	-68.37	-53.94	7.10	12.68	V
Middle	1413.74	-55.72	-13	-42.72	-65.59	-58.97	4.00	9.40	H
	2120.61	-59.97	-13	-46.97	-74.19	-63.54	4.88	10.60	H
	2827.48	-55.52	-13	-42.52	-69.80	-60.45	5.52	12.60	H
	3534.35	-57.59	-13	-44.59	-74.19	-62.06	6.00	12.62	H
	4241.22	-49.56	-13	-36.56	-68.45	-52.97	7.14	12.70	H
	1413.74	-58.32	-13	-45.32	-67.86	-61.57	4.00	9.40	V
	2120.61	-59.80	-13	-46.80	-73.71	-63.37	4.88	10.60	V
	2827.48	-55.86	-13	-42.86	-69.81	-60.79	5.52	12.60	V
	3534.35	-57.44	-13	-44.44	-73.56	-61.91	6.00	12.62	V
	4241.22	-52.38	-13	-39.38	-70.27	-55.79	7.14	12.70	V
Highest	1429.34	-56.43	-13	-43.43	-66.28	-59.60	4.10	9.42	H
	2144.01	-59.55	-13	-46.55	-73.90	-63.13	4.90	10.63	H
	2858.68	-58.61	-13	-45.61	-73.01	-63.53	5.55	12.62	H
	3573.35	-58.20	-13	-45.20	-75.23	-62.68	6.02	12.65	H
	4288.02	-52.99	-13	-39.99	-71.91	-56.41	7.15	12.72	H
	1429.34	-59.09	-13	-46.09	-68.60	-62.26	4.10	9.42	V
	2144.01	-59.98	-13	-46.98	-74.05	-63.56	4.90	10.63	V
	2858.68	-59.04	-13	-46.04	-73.08	-63.96	5.55	12.62	V
	3573.35	-58.81	-13	-45.81	-75.37	-63.29	6.02	12.65	V
	4288.02	-56.98	-13	-43.98	-74.91	-60.40	7.15	12.72	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	-51.05	-13	-38.05	-60.79	-54.28	3.98	9.36	H
	2097.45	-59.37	-13	-46.37	-73.44	-62.92	4.85	10.55	H
	2796.6	-55.10	-13	-42.10	-69.31	-60.03	5.50	12.58	H
	3495.75	-57.70	-13	-44.70	-73.87	-62.17	5.98	12.60	H
	4194.9	-48.69	-13	-35.69	-67.55	-52.12	7.10	12.68	H
	1398.3	-53.36	-13	-40.36	-62.79	-56.59	3.98	9.36	V
	2097.45	-57.87	-13	-44.87	-71.61	-61.42	4.85	10.55	V
	2796.6	-53.88	-13	-40.88	-67.76	-58.81	5.50	12.58	V
	3495.75	-55.53	-13	-42.53	-71.22	-60.00	5.98	12.60	V
	4194.9	-47.89	-13	-34.89	-65.75	-51.32	7.10	12.68	V
Middle	1412.3	-56.69	-13	-43.69	-66.56	-59.94	4.00	9.40	H
	2118.45	-60.11	-13	-47.11	-74.33	-63.68	4.88	10.60	H
	2824.6	-57.95	-13	-44.95	-72.23	-62.88	5.52	12.60	H
	3530.75	-58.61	-13	-45.61	-75.21	-63.08	6.00	12.62	H
	4236.9	-51.44	-13	-38.44	-70.32	-54.85	7.14	12.70	H
	1412.3	-59.29	-13	-46.29	-68.83	-62.54	4.00	9.40	V
	2118.45	-60.83	-13	-47.83	-74.74	-64.40	4.88	10.60	V
	2824.6	-56.10	-13	-43.10	-70.05	-61.03	5.52	12.60	V
	3530.75	-56.60	-13	-43.60	-72.72	-61.07	6.00	12.62	V
	4236.9	-52.15	-13	-39.15	-70.04	-55.56	7.14	12.70	V
Highest	1426.3	-56.66	-13	-43.66	-66.51	-59.83	4.10	9.42	H
	2139.45	-60.21	-13	-47.21	-74.56	-63.79	4.90	10.63	H
	2852.6	-59.95	-13	-46.95	-74.35	-64.87	5.55	12.62	H
	3565.75	-58.92	-13	-45.92	-75.95	-63.40	6.02	12.65	H
	4278.9	-56.56	-13	-43.56	-75.48	-59.98	7.15	12.72	H
	1426.3	-57.14	-13	-44.14	-66.65	-60.31	4.10	9.42	V
	2139.45	-60.42	-13	-47.42	-74.49	-64.00	4.90	10.63	V
	2852.6	-60.41	-13	-47.41	-74.45	-65.33	5.55	12.62	V
	3565.75	-59.22	-13	-46.22	-75.78	-63.70	6.02	12.65	V
	4278.9	-58.98	-13	-45.98	-76.91	-62.40	7.15	12.72	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	-52.57	-13	-39.57	-62.31	-55.80	3.98	9.36	H
	2097.75	-58.72	-13	-45.72	-72.79	-62.27	4.85	10.55	H
	2797	-55.15	-13	-42.15	-69.36	-60.08	5.50	12.58	H
	3496.25	-58.90	-13	-45.90	-75.07	-63.37	5.98	12.60	H
	4195.5	-48.18	-13	-35.18	-67.04	-51.61	7.10	12.68	H
	1398.5	-55.55	-13	-42.55	-64.98	-58.78	3.98	9.36	V
	2097.75	-60.20	-13	-47.20	-73.94	-63.75	4.85	10.55	V
	2797	-57.04	-13	-44.04	-70.92	-61.97	5.50	12.58	V
	3496.25	-59.63	-13	-46.63	-75.32	-64.10	5.98	12.60	V
	4195.5	-49.64	-13	-36.64	-67.50	-53.07	7.10	12.68	V
Middle	1410.5	-57.24	-13	-44.24	-67.11	-60.49	4.00	9.40	H
	2115.75	-60.66	-13	-47.66	-74.88	-64.23	4.88	10.60	H
	2821	-57.63	-13	-44.63	-71.90	-62.56	5.52	12.60	H
	3526.25	-59.32	-13	-46.32	-75.92	-63.79	6.00	12.62	H
	4231.5	-53.25	-13	-40.25	-72.13	-56.66	7.14	12.70	H
	1410.5	-59.10	-13	-46.10	-68.64	-62.35	4.00	9.40	V
	2115.75	-60.28	-13	-47.28	-74.19	-63.85	4.88	10.60	V
	2821	-57.04	-13	-44.04	-70.98	-61.97	5.52	12.60	V
	3526.25	-59.12	-13	-46.12	-75.24	-63.59	6.00	12.62	V
	4231.5	-52.20	-13	-39.20	-70.09	-55.61	7.14	12.70	V
Highest	1422.5	-60.81	-13	-47.81	-70.66	-63.98	4.10	9.42	H
	2133.75	-58.23	-13	-45.23	-72.57	-61.81	4.90	10.63	H
	2845	-57.69	-13	-44.69	-72.08	-62.61	5.55	12.62	H
	3556.25	-58.69	-13	-45.69	-75.51	-63.17	6.02	12.65	H
	4267.5	-54.63	-13	-41.63	-73.54	-58.05	7.15	12.72	H
	1422.5	-61.23	-13	-48.23	-70.74	-64.40	4.10	9.42	V
	2133.75	-60.19	-13	-47.19	-74.25	-63.77	4.90	10.63	V
	2845	-59.64	-13	-46.64	-73.67	-64.56	5.55	12.62	V
	3556.25	-59.86	-13	-46.86	-76.21	-64.34	6.02	12.65	V
	4267.5	-56.90	-13	-43.90	-74.81	-60.32	7.15	12.72	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	-52.39	-13	-39.39	-62.13	-55.62	3.98	9.36	H
	2098.5	-58.80	-13	-45.80	-72.87	-62.35	4.85	10.55	H
	2798	-56.87	-13	-43.87	-71.09	-61.80	5.50	12.58	H
	3497.5	-59.50	-13	-46.50	-75.67	-63.97	5.98	12.60	H
	4197	-47.24	-13	-34.24	-66.10	-50.67	7.10	12.68	H
	1399	-55.53	-13	-42.53	-64.96	-58.76	3.98	9.36	V
	2098.5	-58.21	-13	-45.21	-71.95	-61.76	4.85	10.55	V
	2798	-56.95	-13	-43.95	-70.84	-61.88	5.50	12.58	V
	3497.5	-59.32	-13	-46.32	-75.01	-63.79	5.98	12.60	V
	4197	-48.56	-13	-35.56	-66.42	-51.99	7.10	12.68	V
Middle	1406	-58.12	-13	-45.12	-67.99	-61.37	4.00	9.40	H
	2109	-59.10	-13	-46.10	-73.17	-62.67	4.88	10.60	H
	2812	-61.15	-13	-48.15	-75.42	-66.08	5.52	12.60	H
	3515	-60.62	-13	-47.62	-77.00	-65.09	6.00	12.62	H
	4218	-55.92	-13	-42.92	-74.79	-59.33	7.14	12.70	H
	1406	-60.48	-13	-47.48	-70.02	-63.73	4.00	9.40	V
	2109	-60.18	-13	-47.18	-73.92	-63.75	4.88	10.60	V
	2812	-60.21	-13	-47.21	-74.15	-65.14	5.52	12.60	V
	3515	-60.83	-13	-47.83	-76.73	-65.30	6.00	12.62	V
	4218	-54.84	-13	-41.84	-72.71	-58.25	7.14	12.70	V
Highest	1413	-56.59	-13	-43.59	-66.46	-59.76	4.10	9.42	H
	2119.5	-59.57	-13	-46.57	-73.79	-63.15	4.90	10.63	H
	2826	-56.52	-13	-43.52	-70.80	-61.44	5.55	12.62	H
	3532.5	-56.59	-13	-43.59	-73.19	-61.07	6.02	12.65	H
	4239	-51.52	-13	-38.52	-70.41	-54.94	7.15	12.72	H
	1413	-59.05	-13	-46.05	-68.59	-62.22	4.10	9.42	V
	2119.5	-60.66	-13	-47.66	-74.57	-64.24	4.90	10.63	V
	2826	-56.54	-13	-43.54	-70.49	-61.46	5.55	12.62	V
	3532.5	-58.23	-13	-45.23	-74.35	-62.71	6.02	12.65	V
	4239	-52.05	-13	-39.05	-69.94	-55.47	7.15	12.72	V

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



LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554.5	-54.34	-13	-41.34	-63.57	-57.57	3.98	9.36	H
	2331.75	-52.96	-13	-39.96	-66.98	-56.51	4.85	10.55	H
	3109	-60.72	-13	-47.72	-76.20	-65.65	5.50	12.58	H
	1554.5	-59.08	-13	-46.08	-67.82	-62.31	3.98	9.36	V
	2331.75	-56.86	-13	-43.86	-70.64	-60.41	4.85	10.55	V
	3109	-60.63	-13	-47.63	-75.75	-65.56	5.50	12.58	V
Middle	1559.5	-58.22	-42.15	-16.07	-67.45	-61.47	4.00	9.40	H
	2339.25	-53.74	-13	-40.74	-67.65	-57.31	4.88	10.60	H
	3119	-61.19	-13	-48.19	-76.75	-66.12	5.52	12.60	H
	1559.5	-61.82	-42.15	-19.67	-70.56	-65.07	4.00	9.40	V
	2339.25	-57.55	-13	-44.55	-71.21	-61.12	4.88	10.60	V
	3119	-61.40	-13	-48.40	-76.61	-66.33	5.52	12.60	V
Highest	1564.5	-53.96	-42.15	-11.81	-63.19	-57.13	4.10	9.42	H
	2346.75	-53.13	-13	-40.13	-67.04	-56.71	4.90	10.63	H
	3129	-61.06	-13	-48.06	-76.62	-65.98	5.55	12.62	H
	1564.5	-59.48	-42.15	-17.33	-68.22	-62.65	4.10	9.42	V
	2346.75	-55.74	-13	-42.74	-69.40	-59.32	4.90	10.63	V
	3129	-61.34	-13	-48.34	-76.55	-66.26	5.55	12.62	V

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

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-61.14	-42.15	-18.99	-70.37	-64.39	4.00	9.40	H
	2339.25	-58.97	-13	-45.97	-72.88	-62.54	4.88	10.60	H
	3119	-60.74	-13	-47.74	-76.30	-65.67	5.52	12.60	H
	1559.5	-63.57	-42.15	-21.42	-72.31	-66.82	4.00	9.40	V
	2339.25	-59.88	-13	-46.88	-73.54	-63.45	4.88	10.60	V
	3119	-61.17	-13	-48.17	-76.38	-66.10	5.52	12.60	V

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



LTE Band 25 / 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	3700.14	-57.75	-13	-44.75	-75.54	-64.51	5.82	12.58	H
	5550.21	-47.61	-13	-34.61	-68.86	-53.33	7.28	13.00	H
	7400.28	-54.64	-13	-41.64	-80.79	-57.80	8.32	11.48	H
	3700.14	-58.58	-13	-45.58	-75.7	-65.34	5.82	12.58	V
	5550.21	-49.96	-13	-36.96	-70.45	-55.68	7.28	13.00	V
	7400.28	-51.98	-13	-38.98	-77.4	-55.14	8.32	11.48	V
Middle	3763.74	-58.21	-13	-45.21	-76.22	-64.96	5.85	12.60	H
	5645.61	-49.25	-13	-36.25	-70.44	-55.05	7.30	13.10	H
	7527.48	-53.01	-13	-40.01	-78.20	-56.16	8.35	11.50	H
	3763.74	-56.90	-13	-43.90	-74.1	-63.65	5.85	12.60	V
	5645.61	-50.07	-13	-37.07	-70.2	-55.87	7.30	13.10	V
	7527.48	-50.78	-13	-37.78	-75.39	-53.93	8.35	11.50	V
Highest	3827.34	-46.40	-13	-33.40	-64.60	-53.14	5.88	12.62	H
	5741.01	-46.88	-13	-33.88	-68.58	-52.69	7.32	13.13	H
	7654.68	-54.03	-13	-41.03	-78.87	-57.19	8.38	11.54	H
	3827.34	-49.67	-13	-36.67	-67.02	-56.41	5.88	12.62	V
	5741.01	-47.54	-13	-34.54	-68.34	-53.35	7.32	13.13	V
	7654.68	-51.35	-13	-38.35	-75.67	-54.51	8.38	11.54	V

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



LTE Band 25 / 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	3700.3	-56.98	-13	-43.98	-74.77	-63.74	5.82	12.58	H
	5550.45	-47.42	-13	-34.42	-68.67	-53.14	7.28	13.00	H
	7400.6	-54.36	-13	-41.36	-80.40	-57.52	8.32	11.48	H
	3700.3	-58.30	-13	-45.30	-75.42	-65.06	5.82	12.58	V
	5550.45	-50.37	-13	-37.37	-70.86	-56.09	7.28	13.00	V
	7400.6	-52.44	-13	-39.44	-77.77	-55.60	8.32	11.48	V
Middle	3762.3	-58.41	-13	-45.41	-76.36	-65.16	5.85	12.60	H
	5643.45	-47.66	-13	-34.66	-68.85	-53.46	7.30	13.10	H
	7524.6	-54.05	-13	-41.05	-79.24	-57.20	8.35	11.50	H
	3762.3	-57.67	-13	-44.67	-74.85	-64.42	5.85	12.60	V
	5643.45	-50.22	-13	-37.22	-70.35	-56.02	7.30	13.10	V
	7524.6	-52.29	-13	-39.29	-76.9	-55.44	8.35	11.50	V
Highest	3824.3	-51.65	-13	-38.65	-69.85	-58.39	5.88	12.62	H
	5736.45	-46.84	-13	-33.84	-68.54	-52.65	7.32	13.13	H
	7648.6	-51.27	-13	-38.27	-76.11	-54.43	8.38	11.54	H
	3824.3	-53.56	-13	-40.56	-70.91	-60.30	5.88	12.62	V
	5736.45	-47.12	-13	-34.12	-67.92	-52.93	7.32	13.13	V
	7648.6	-47.94	-13	-34.94	-72.26	-51.10	8.38	11.54	V

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



LTE Band 25 / 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	3820.5	-51.53	-13	-38.53	-69.73	-58.29	5.82	12.58	H
	5730.75	-48.65	-13	-35.65	-70.27	-54.37	7.28	13.00	H
	7641	-51.03	-13	-38.03	-75.87	-54.19	8.32	11.48	H
	3820.5	-54.15	-13	-41.15	-71.5	-60.91	5.82	12.58	V
	5730.75	-50.08	-13	-37.08	-70.77	-55.80	7.28	13.00	V
	7641	-48.81	-13	-35.81	-73.13	-51.97	8.32	11.48	V
Middle	3760.5	-57.54	-13	-44.54	-75.49	-64.29	5.85	12.60	H
	5640.75	-47.96	-13	-34.96	-69.15	-53.76	7.30	13.10	H
	7521	-52.96	-13	-39.96	-78.15	-56.11	8.35	11.50	H
	3760.5	-57.09	-13	-44.09	-74.27	-63.84	5.85	12.60	V
	5640.75	-50.33	-13	-37.33	-70.46	-56.13	7.30	13.10	V
	7521	-52.21	-13	-39.21	-76.82	-55.36	8.35	11.50	V
Highest	3820.5	-51.53	-13	-38.53	-69.73	-58.27	5.88	12.62	H
	5730.75	-48.65	-13	-35.65	-70.27	-54.46	7.32	13.13	H
	7641	-51.03	-13	-38.03	-75.87	-54.19	8.38	11.54	H
	3820.5	-54.15	-13	-41.15	-71.5	-60.89	5.88	12.62	V
	5730.75	-50.08	-13	-37.08	-70.77	-55.89	7.32	13.13	V
	7641	-48.81	-13	-35.81	-73.13	-51.97	8.38	11.54	V

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



LTE Band 25 / 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	-56.50	-13	-43.50	-74.29	-63.26	5.82	12.58	H
	5551.5	-47.98	-13	-34.98	-69.23	-53.70	7.28	13.00	H
	7402	-54.30	-13	-41.30	-80.34	-57.46	8.32	11.48	H
	3701	-58.35	-13	-45.35	-75.47	-65.11	5.82	12.58	V
	5551.5	-50.36	-13	-37.36	-70.85	-56.08	7.28	13.00	V
	7402	-52.27	-13	-39.27	-77.6	-55.43	8.32	11.48	V
Middle	3756	-58.06	-13	-45.06	-76.01	-64.81	5.85	12.60	H
	5634	-46.56	-13	-33.56	-67.75	-52.36	7.30	13.10	H
	7512	-54.68	-13	-41.68	-79.99	-57.83	8.35	11.50	H
	3756	-57.61	-13	-44.61	-74.79	-64.36	5.85	12.60	V
	5634	-49.23	-13	-36.23	-69.36	-55.03	7.30	13.10	V
	7512	-53.69	-13	-40.69	-78.4	-56.84	8.35	11.50	V
Highest	3811	-56.03	-13	-43.03	-74.14	-62.77	5.88	12.62	H
	5716.5	-51.64	-13	-38.64	-73.18	-57.45	7.32	13.13	H
	7622	-54.24	-13	-41.24	-79.04	-57.40	8.38	11.54	H
	3811	-57.16	-13	-44.16	-74.4	-63.90	5.88	12.62	V
	5716.5	-51.04	-13	-38.04	-71.62	-56.85	7.32	13.13	V
	7622	-50.89	-13	-37.89	-75.18	-54.05	8.38	11.54	V

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



LTE Band 25 / 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	3701.5	-56.99	-13	-43.99	-74.78	-63.75	5.82	12.58	H
	5552.25	-48.43	-13	-35.43	-69.69	-54.15	7.28	13.00	H
	7403	-54.26	-13	-41.26	-80.30	-57.42	8.32	11.48	H
	3701.5	-58.31	-13	-45.31	-75.43	-65.07	5.82	12.58	V
	5552.25	-50.49	-13	-37.49	-70.99	-56.21	7.28	13.00	V
	7403	-52.00	-13	-39.00	-77.33	-55.16	8.32	11.48	V
Middle	3751.5	-57.67	-13	-44.67	-75.62	-64.42	5.85	12.60	H
	5627.25	-46.75	-13	-33.75	-67.96	-52.55	7.30	13.10	H
	7503	-54.56	-13	-41.56	-79.87	-57.71	8.35	11.50	H
	3751.5	-57.00	-13	-44.00	-74.18	-63.75	5.85	12.60	V
	5627.25	-48.37	-13	-35.37	-68.72	-54.17	7.30	13.10	V
	7503	-53.63	-13	-40.63	-78.34	-56.78	8.35	11.50	V
Highest	3801.5	-56.50	-13	-43.50	-74.61	-63.24	5.88	12.62	H
	5702.25	-45.86	-13	-32.86	-67.39	-51.67	7.32	13.13	H
	7603	-55.35	-13	-42.35	-80.08	-58.51	8.38	11.54	H
	3801.5	-56.75	-13	-43.75	-73.99	-63.49	5.88	12.62	V
	5702.25	-46.52	-13	-33.52	-67.09	-52.33	7.32	13.13	V
	7603	-54.83	-13	-41.83	-79.06	-57.99	8.38	11.54	V

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



LTE Band 25 / 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	-55.79	-13	-42.79	-73.58	-62.55	5.82	12.58	H
	5553	-48.29	-13	-35.29	-69.55	-54.01	7.28	13.00	H
	7404	-54.00	-13	-41.00	-80.04	-57.16	8.32	11.48	H
	3702	-58.40	-13	-45.40	-75.52	-65.16	5.82	12.58	V
	5553	-51.08	-13	-38.08	-71.58	-56.80	7.28	13.00	V
	7404	-52.60	-13	-39.60	-77.93	-55.76	8.32	11.48	V
Middle	3747	-57.33	-13	-44.33	-75.28	-64.08	5.85	12.60	H
	5620.5	-46.23	-13	-33.23	-67.44	-52.03	7.30	13.10	H
	7494	-55.21	-13	-42.21	-80.63	-58.36	8.35	11.50	H
	3747	-56.77	-13	-43.77	-73.95	-63.52	5.85	12.60	V
	5620.5	-47.34	-13	-34.34	-67.69	-53.14	7.30	13.10	V
	7494	-53.90	-13	-40.90	-78.71	-57.05	8.35	11.50	V
Highest	3792	-56.64	-13	-43.64	-74.69	-63.38	5.88	12.62	H
	5688	-48.22	-13	-35.22	-69.67	-54.03	7.32	13.13	H
	7584	-53.96	-13	-40.96	-78.81	-57.12	8.38	11.54	H
	3792	-56.90	-13	-43.90	-74.12	-63.64	5.88	12.62	V
	5688	-48.09	-13	-35.09	-68.55	-53.90	7.32	13.13	V
	7584	-51.04	-13	-38.04	-75.37	-54.20	8.38	11.54	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	-61.38	-13	-48.38	-70.97	-64.61	3.98	9.36	H
	2472	-62.46	-13	-49.46	-75.97	-66.01	4.85	10.55	H
	3296.28	-60.87	-13	-47.87	-76.58	-65.80	5.50	12.58	H
	1648.14	-63.91	-13	-50.91	-72.98	-67.14	3.98	9.36	V
	2472	-62.54	-13	-49.54	-75.85	-66.09	4.85	10.55	V
	3296.28	-61.17	-13	-48.17	-76.49	-66.10	5.50	12.58	V
Middle	1671.74	-58.74	-13	-45.74	-68.71	-61.99	4.00	9.40	H
	2507.61	-56.98	-13	-43.98	-70.48	-60.55	4.88	10.60	H
	3343.48	-61.28	-13	-48.28	-76.89	-66.21	5.52	12.60	H
	1671.74	-61.76	-13	-48.76	-71.22	-65.01	4.00	9.40	V
	2507.61	-57.32	-13	-44.32	-70.65	-60.89	4.88	10.60	V
	3343.48	-61.60	-13	-48.60	-76.77	-66.53	5.52	12.60	V
Highest	1695.34	-58.34	-13	-45.34	-68.48	-61.51	4.10	9.42	H
	2543.01	-62.00	-13	-49.00	-75.52	-65.58	4.90	10.63	H
	3390.68	-61.58	-13	-48.58	-76.37	-66.50	5.55	12.62	H
	1695.34	-61.53	-13	-48.53	-71.17	-64.70	4.10	9.42	V
	2543.01	-61.54	-13	-48.54	-74.80	-65.12	4.90	10.63	V
	3390.68	-62.19	-13	-49.19	-76.47	-67.11	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	-60.69	-13	-47.69	-70.28	-63.92	3.98	9.36	H
	2472	-62.55	-13	-49.55	-76.06	-66.10	4.85	10.55	H
	3296.6	-60.72	-13	-47.72	-76.43	-65.65	5.50	12.58	H
	1648.3	-64.23	-13	-51.23	-73.30	-67.46	3.98	9.36	V
	2472.45	-62.17	-13	-49.17	-75.48	-65.72	4.85	10.55	V
	3296.6	-61.01	-13	-48.01	-76.33	-65.94	5.50	12.58	V
Middle	1670.3	-59.98	-13	-46.98	-69.77	-63.23	4.00	9.40	H
	2505.45	-56.55	-13	-43.55	-70.05	-60.12	4.88	10.60	H
	3340.6	-61.14	-13	-48.14	-76.75	-66.07	5.52	12.60	H
	1670.3	-61.24	-13	-48.24	-70.52	-64.49	4.00	9.40	V
	2505.45	-56.81	-13	-43.81	-70.14	-60.38	4.88	10.60	V
	3340.6	-61.50	-13	-48.50	-76.67	-66.43	5.52	12.60	V
Highest	1692.3	-58.52	-13	-45.52	-68.66	-61.69	4.10	9.42	H
	2538.45	-55.97	-13	-42.97	-69.48	-59.55	4.90	10.63	H
	3384.6	-61.61	-13	-48.61	-76.68	-66.53	5.55	12.62	H
	1692.3	-61.43	-13	-48.43	-71.07	-64.60	4.10	9.42	V
	2538.45	-57.34	-13	-44.34	-70.64	-60.92	4.90	10.63	V
	3384.6	-61.99	-13	-48.99	-76.58	-66.91	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	-60.75	-13	-47.75	-70.34	-63.98	3.98	9.36	H
	2472.754	-59.57	-13	-46.57	-73.08	-63.12	4.85	10.55	H
	3297	-60.76	-13	-47.76	-76.47	-65.69	5.50	12.58	H
	1648.5	-63.98	-13	-50.98	-73.05	-67.21	3.98	9.36	V
	2472.754	-62.35	-13	-49.35	-75.66	-65.90	4.85	10.55	V
	3297	-61.14	-13	-48.14	-76.46	-66.07	5.50	12.58	V
Middle	1668.5	-59.59	-13	-46.59	-69.38	-62.84	4.00	9.40	H
	2502.75	-53.68	-13	-40.68	-67.19	-57.25	4.88	10.60	H
	3337	-61.03	-13	-48.03	-76.68	-65.96	5.52	12.60	H
	1668.5	-62.84	-13	-49.84	-72.12	-66.09	4.00	9.40	V
	2502.75	-57.42	-13	-44.42	-70.75	-60.99	4.88	10.60	V
	3337	-61.82	-13	-48.82	-77.05	-66.75	5.52	12.60	V
Highest	1688.5	-58.44	-13	-45.44	-68.43	-61.61	4.10	9.42	H
	2532.75	-56.29	-13	-43.29	-69.80	-59.87	4.90	10.63	H
	3377	-61.05	-13	-48.05	-76.10	-65.97	5.55	12.62	H
	1688.5	-61.44	-13	-48.44	-70.92	-64.61	4.10	9.42	V
	2532.75	-55.84	-13	-42.84	-69.14	-59.42	4.90	10.63	V
	3377	-61.85	-13	-48.85	-76.42	-66.77	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	-62.06	-13	-49.06	-71.65	-65.29	3.98	9.36	H
	2473.5	-59.38	-13	-46.38	-72.89	-62.93	4.85	10.55	H
	3298	-60.93	-13	-47.93	-76.64	-65.86	5.50	12.58	H
	1649	-64.58	-13	-51.58	-73.65	-67.81	3.98	9.36	V
	2473.5	-60.18	-13	-47.18	-73.49	-63.73	4.85	10.55	V
	3298	-61.21	-13	-48.21	-76.53	-66.14	5.50	12.58	V
Middle	1664	-58.72	-13	-45.72	-68.51	-61.97	4.00	9.40	H
	2496	-57.63	-13	-44.63	-71.14	-61.20	4.88	10.60	H
	3328	-61.28	-13	-48.28	-76.91	-66.21	5.52	12.60	H
	1664	-60.04	-13	-47.04	-69.32	-63.29	4.00	9.40	V
	2496	-60.45	-13	-47.45	-73.78	-64.02	4.88	10.60	V
	3328	-61.67	-13	-48.67	-76.88	-66.60	5.52	12.60	V
Highest	1679	-58.75	-13	-45.75	-68.74	-61.92	4.10	9.42	H
	2518.5	-59.74	-13	-46.74	-73.25	-63.32	4.90	10.63	H
	3358	-61.23	-13	-48.23	-76.56	-66.15	5.55	12.62	H
	1679	-62.07	-13	-49.07	-71.55	-65.24	4.10	9.42	V
	2518.5	-59.21	-13	-46.21	-72.55	-62.79	4.90	10.63	V
	3358	-61.72	-13	-48.72	-76.58	-66.64	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	-63.68	-13	-50.68	-66.93	-66.91	3.98	9.36	H
	2474.25	-59.26	-13	-46.26	-62.83	-62.81	4.85	10.55	H
	3299	-60.53	-13	-47.53	-65.46	-65.46	5.50	12.58	H
	1649.5	-65.21	-13	-52.21	-68.46	-68.44	3.98	9.36	V
	2472	-61.03	-13	-48.03	-64.60	-64.58	4.85	10.55	V
	3299	-60.87	-13	-47.87	-65.80	-65.80	5.50	12.58	V
Middle	1659.5	-61.08	-13	-48.08	-70.87	-64.33	4.00	9.40	H
	2489.25	-61.49	-13	-48.49	-74.98	-65.06	4.88	10.60	H
	3319	-60.73	-13	-47.73	-76.41	-65.66	5.52	12.60	H
	1659.5	-62.57	-13	-49.57	-71.85	-65.82	4.00	9.40	V
	2489.25	-61.32	-13	-48.32	-74.63	-64.89	4.88	10.60	V
	3319	-61.07	-13	-48.07	-76.34	-66.00	5.52	12.60	V
Highest	1669.5	-58.70	-13	-45.70	-68.49	-61.87	4.10	9.42	H
	2504.25	-55.01	-13	-42.01	-68.52	-58.59	4.90	10.63	H
	3339	-61.16	-13	-48.16	-76.77	-66.08	5.55	12.62	H
	1669.5	-61.26	-13	-48.26	-70.54	-64.43	4.10	9.42	V
	2504.25	-57.44	-13	-44.44	-70.77	-61.02	4.90	10.63	V
	3339	-61.62	-13	-48.62	-76.79	-66.54	5.55	12.62	V

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