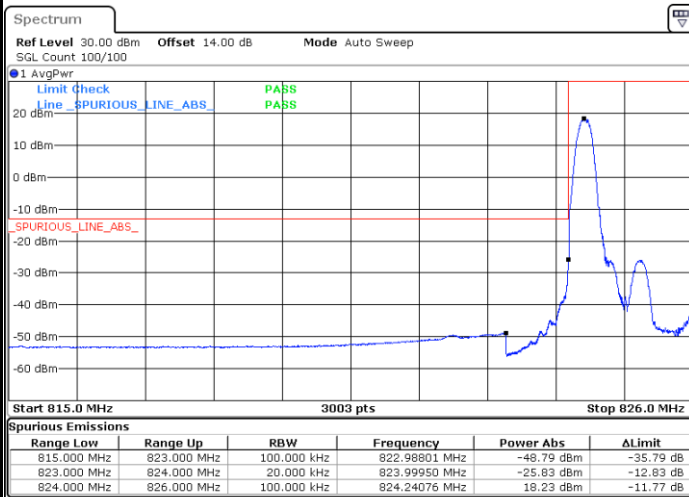




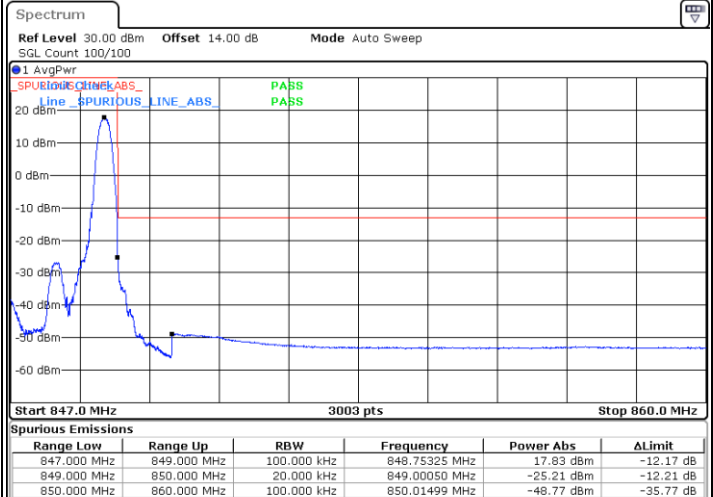
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

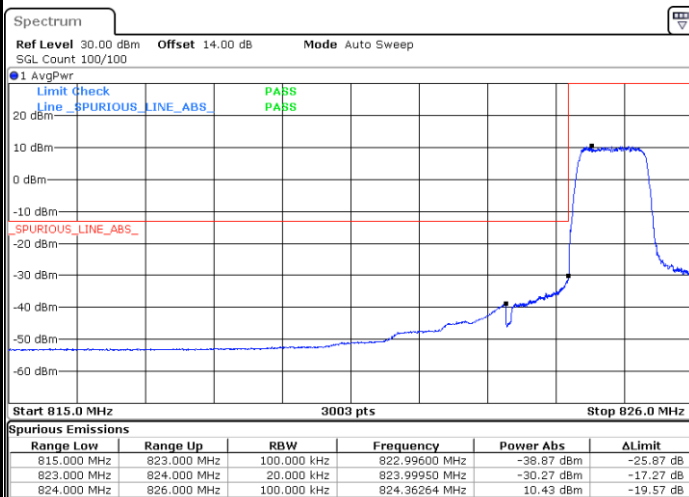
Lowest Band Edge / 1RB



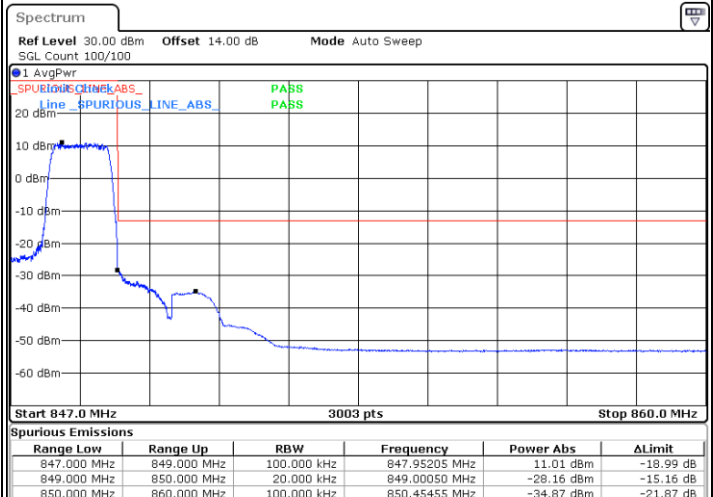
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



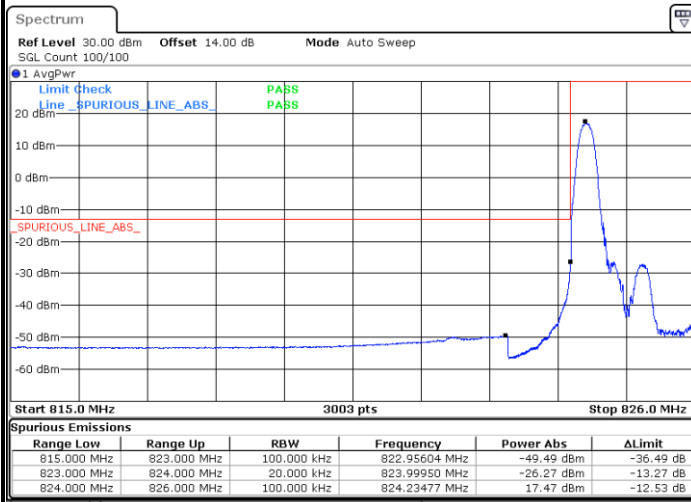
Highest Band Edge / Full RB



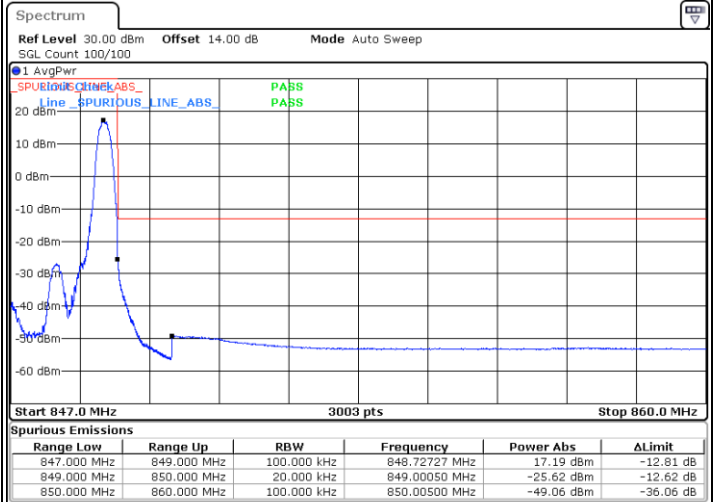


LTE Band 26 / 1.4MHz / 16QAM

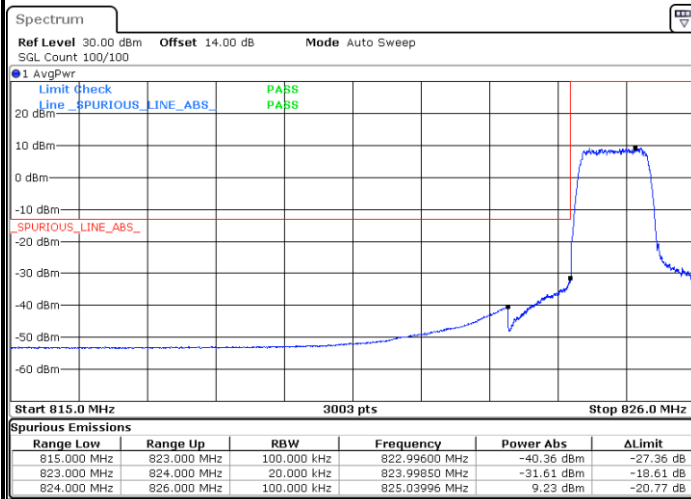
Lowest Band Edge / 1 RB



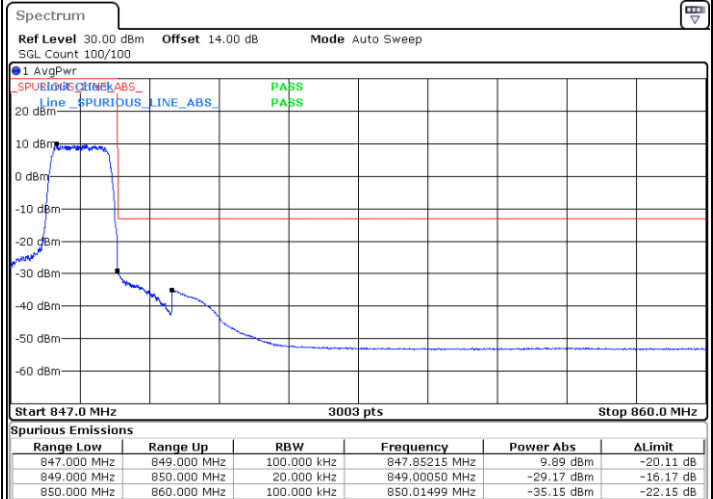
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



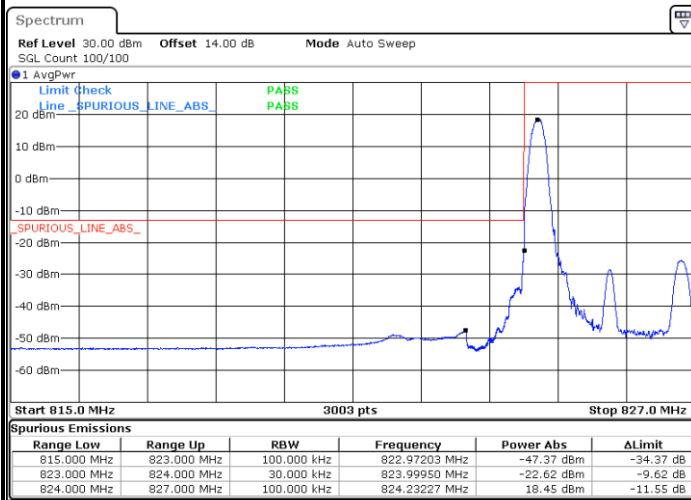
Highest Band Edge / Full RB



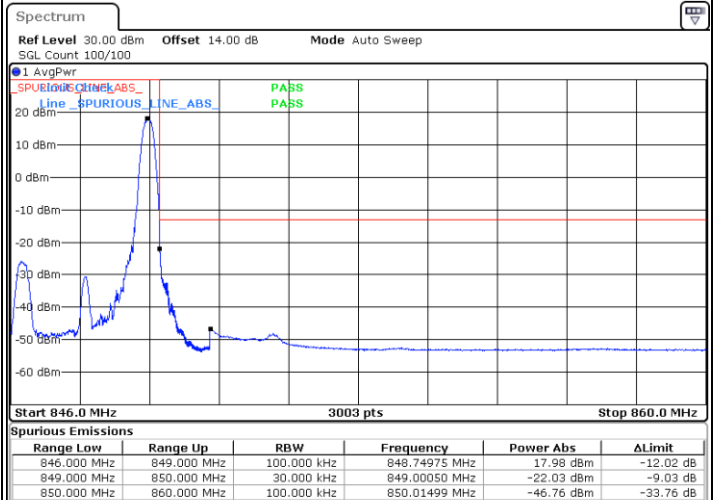


LTE Band 26 / 3MHz / QPSK

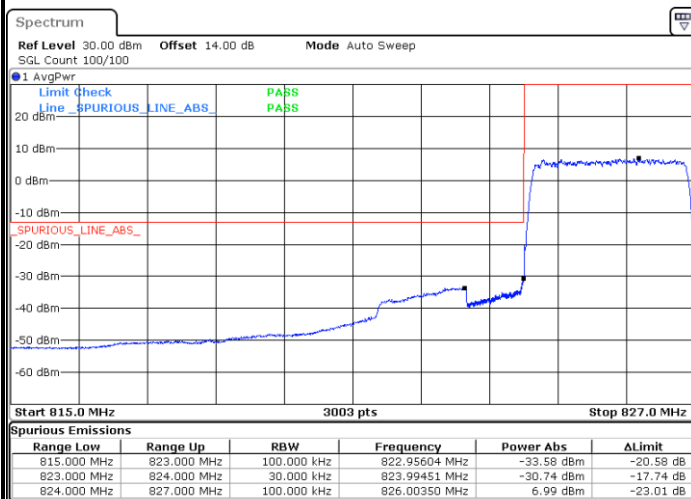
Lowest Band Edge / 1RB



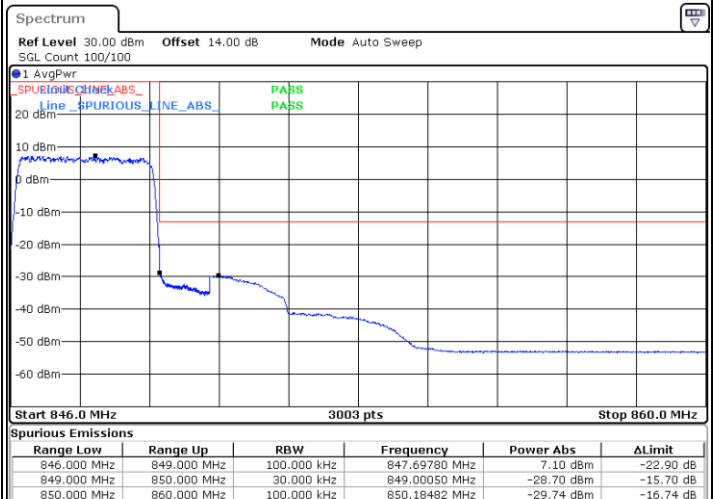
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



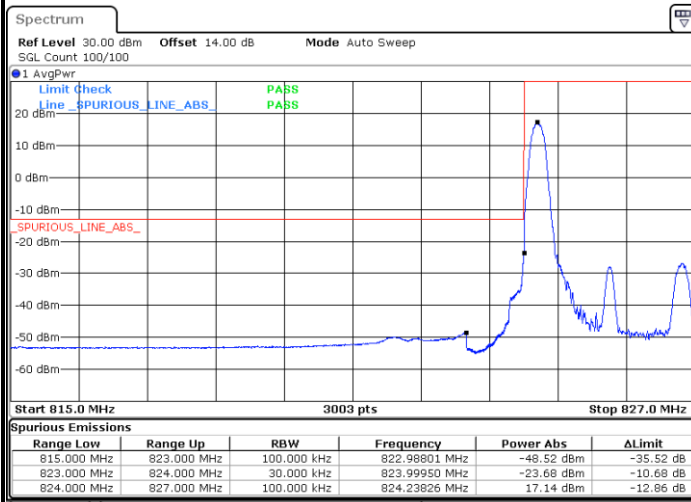
Highest Band Edge / Full RB



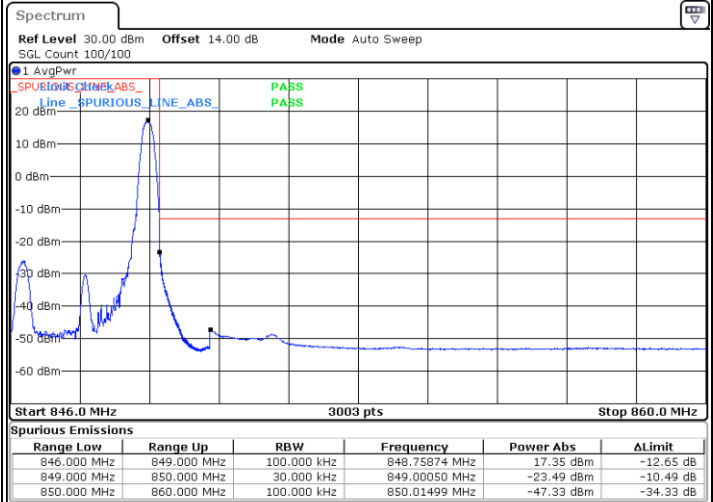


LTE Band 26 / 3MHz / 16QAM

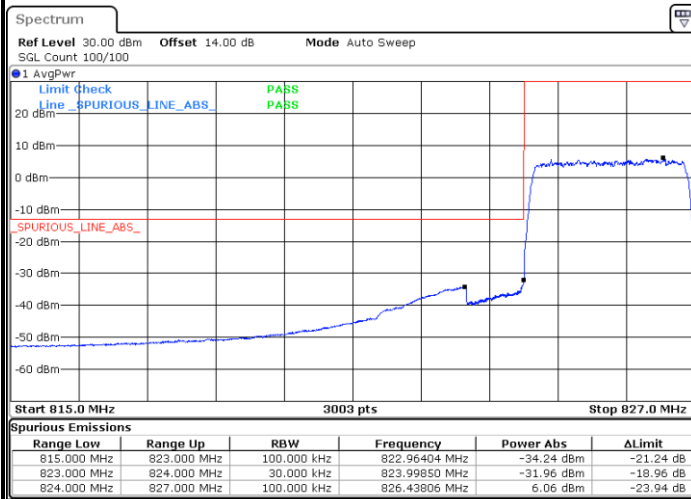
Lowest Band Edge / 1 RB



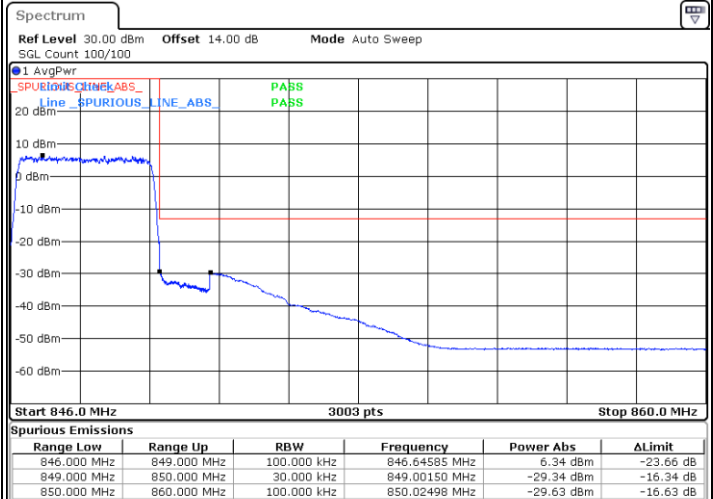
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



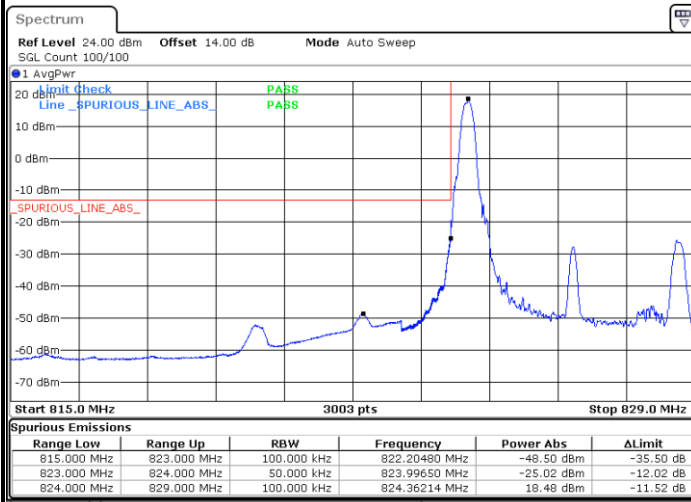
Highest Band Edge / Full RB



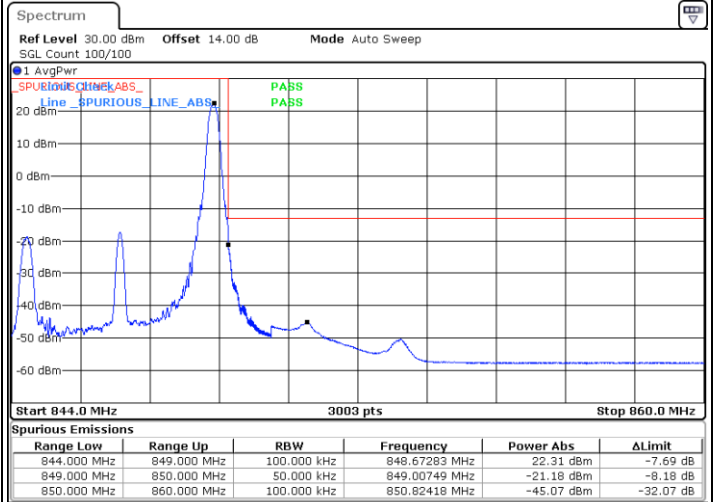


LTE Band 26 / 5MHz / QPSK

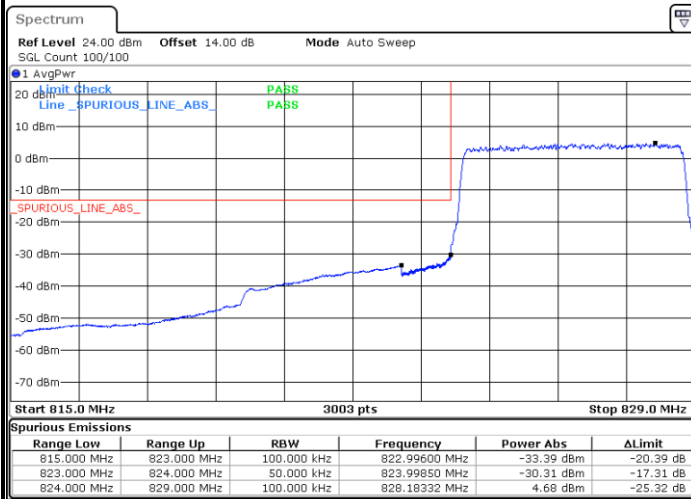
Lowest Band Edge / 1 RB



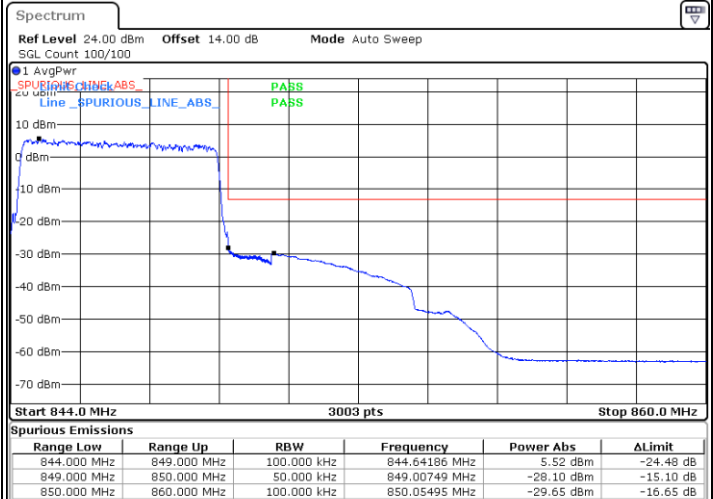
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



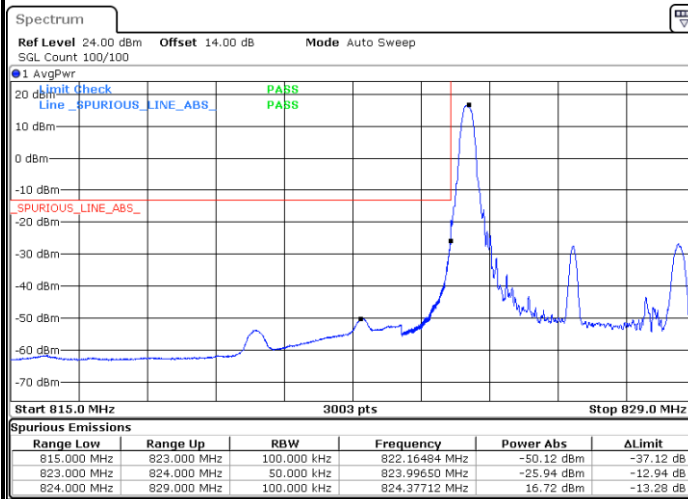
Highest Band Edge / Full RB



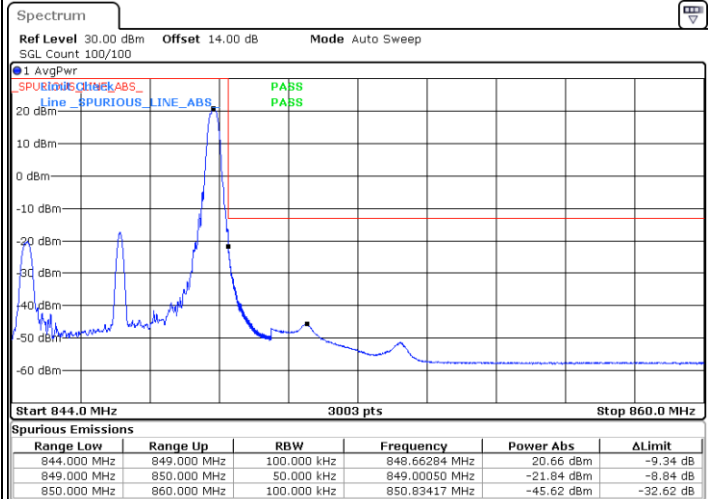


LTE Band 26 / 5MHz / 16QAM

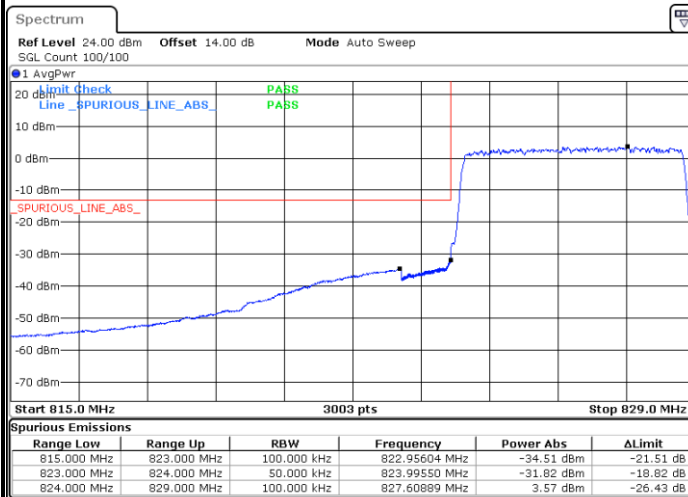
Lowest Band Edge / 1RB



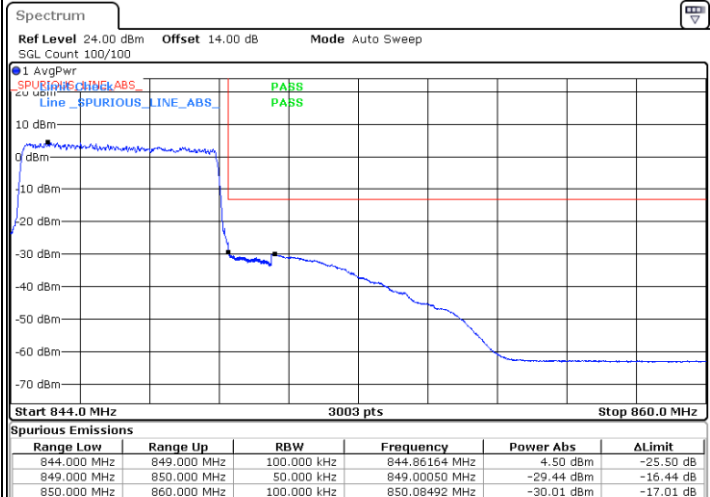
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



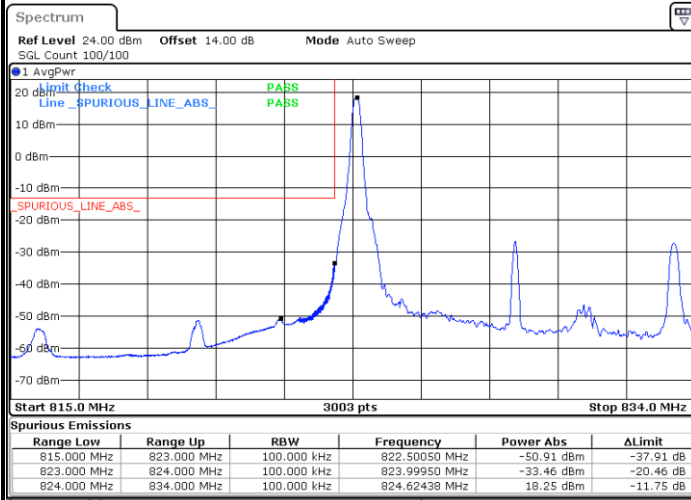
Highest Band Edge / Full RB



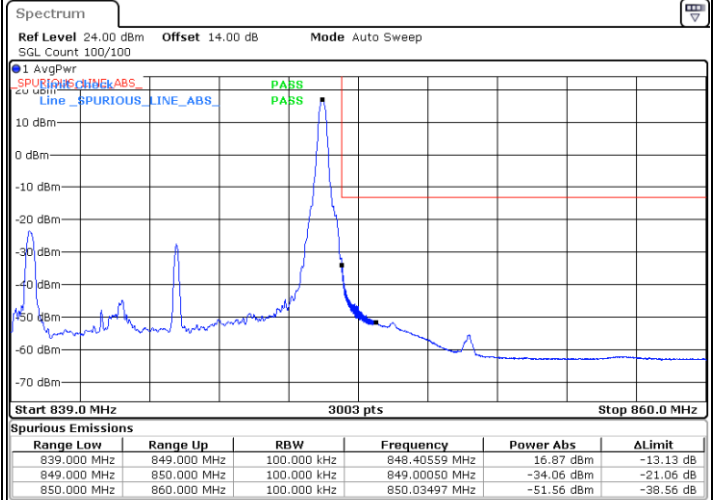


LTE Band 26 / 10MHz / QPSK

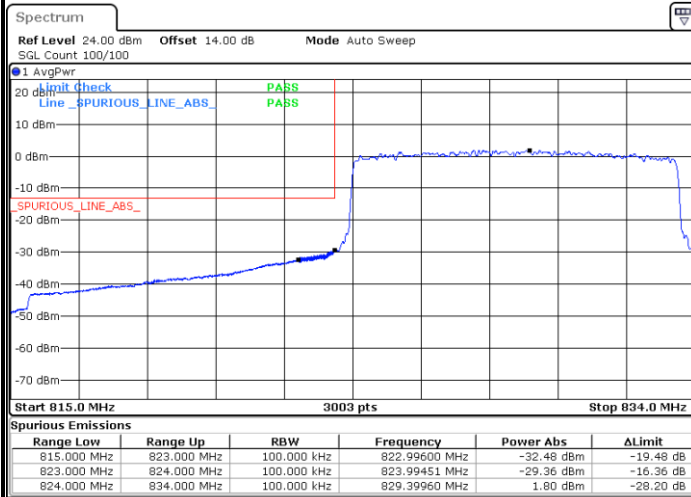
Lowest Band Edge / 1 RB



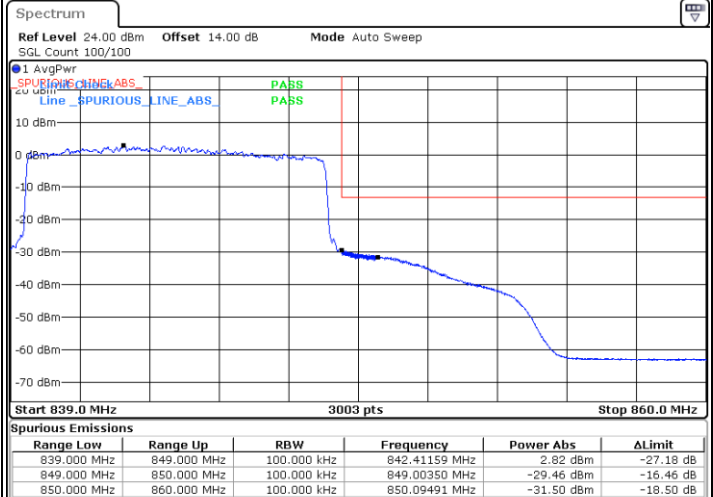
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



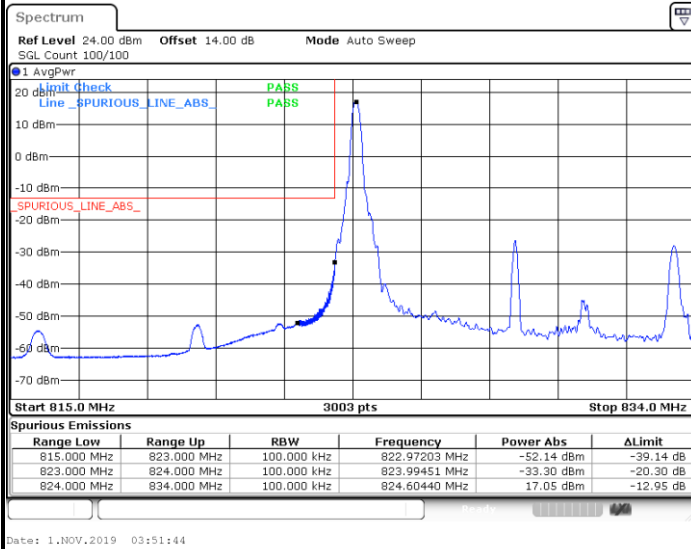
Highest Band Edge / Full RB



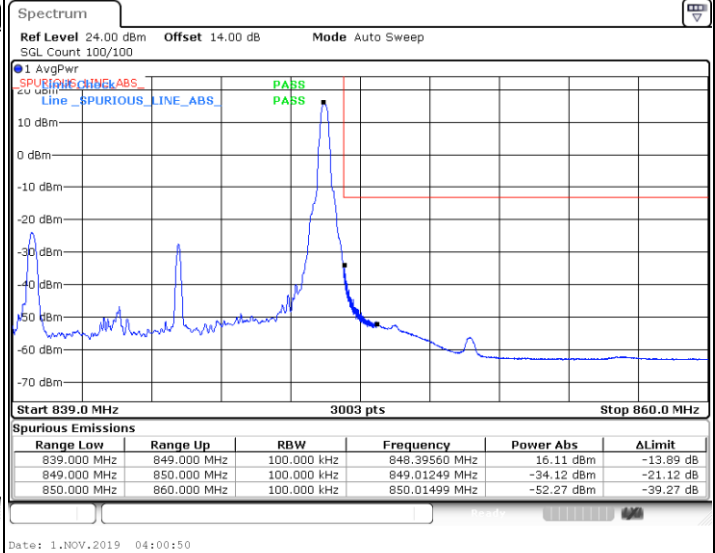


LTE Band 26 / 10MHz / 16QAM

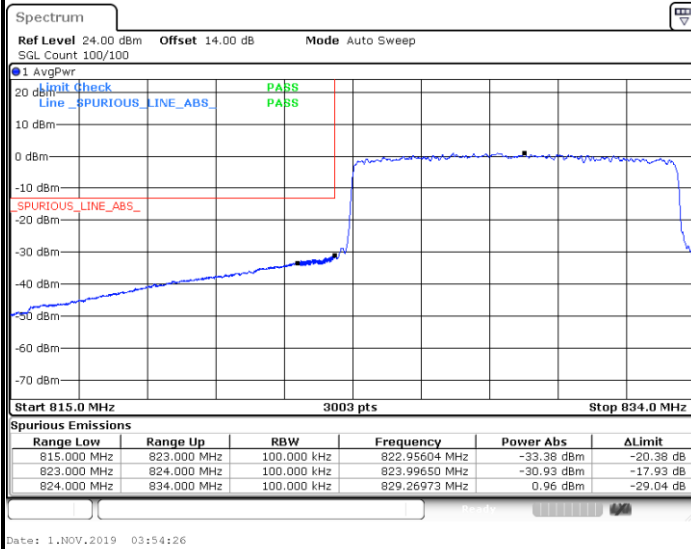
Lowest Band Edge / 1 RB



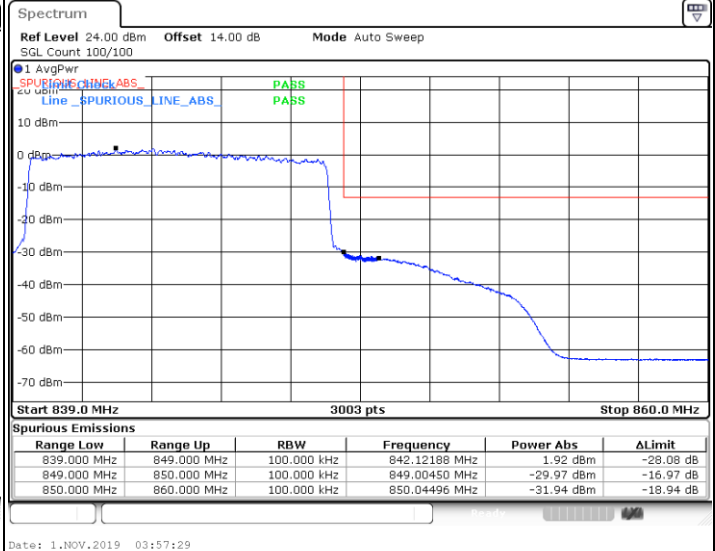
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



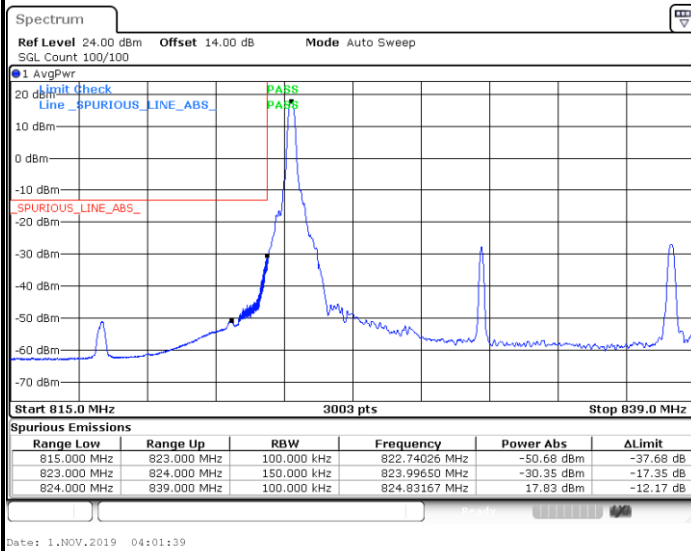
Highest Band Edge / Full RB



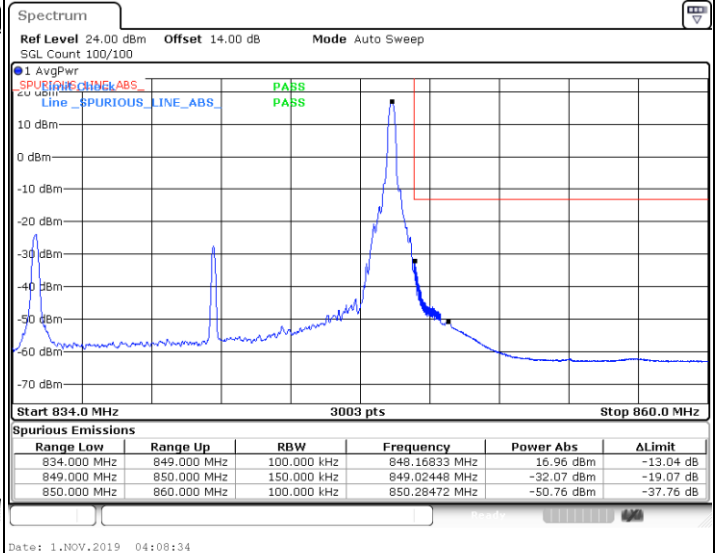


LTE Band 26 / 15MHz / QPSK

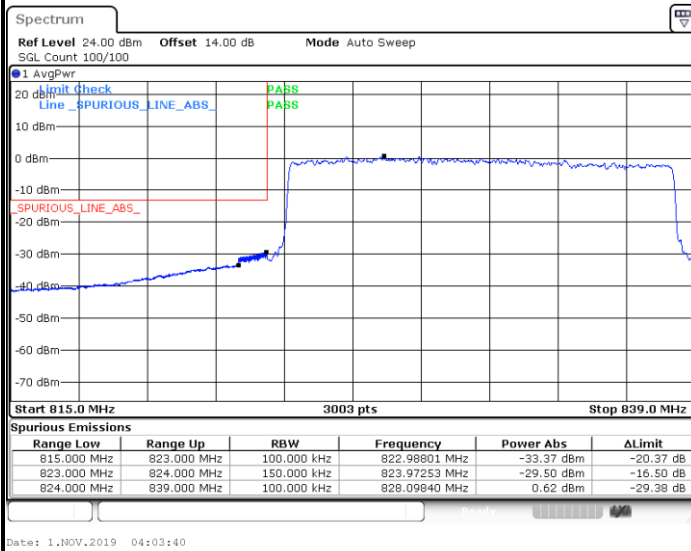
Lowest Band Edge / 1 RB



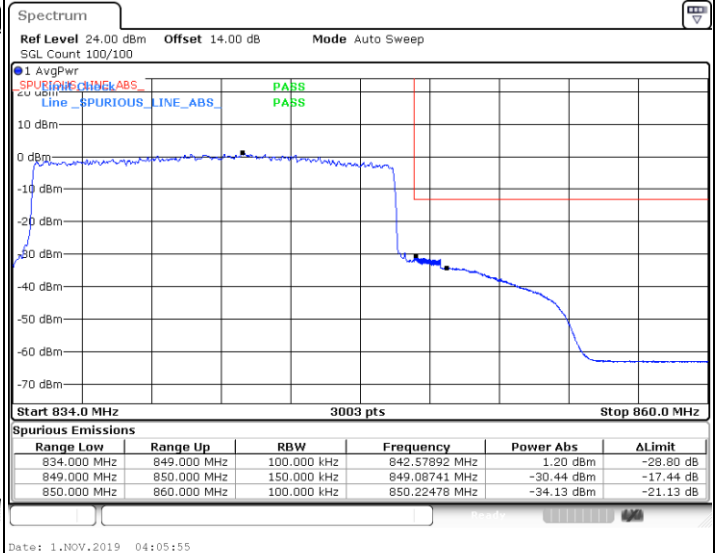
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



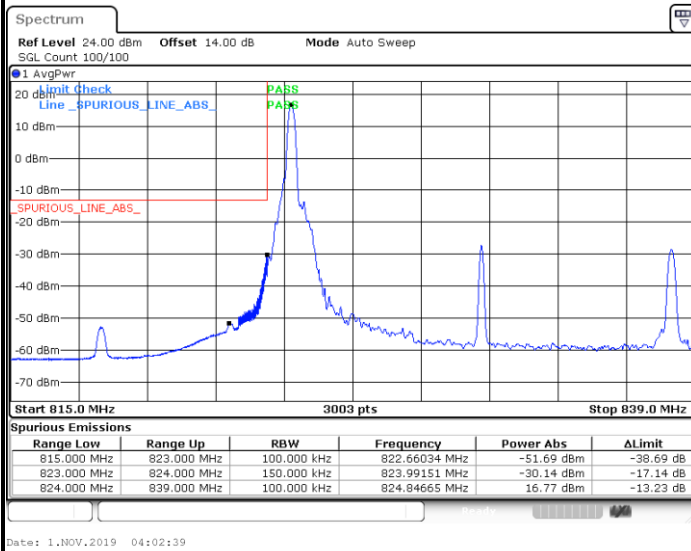
Highest Band Edge / Full RB



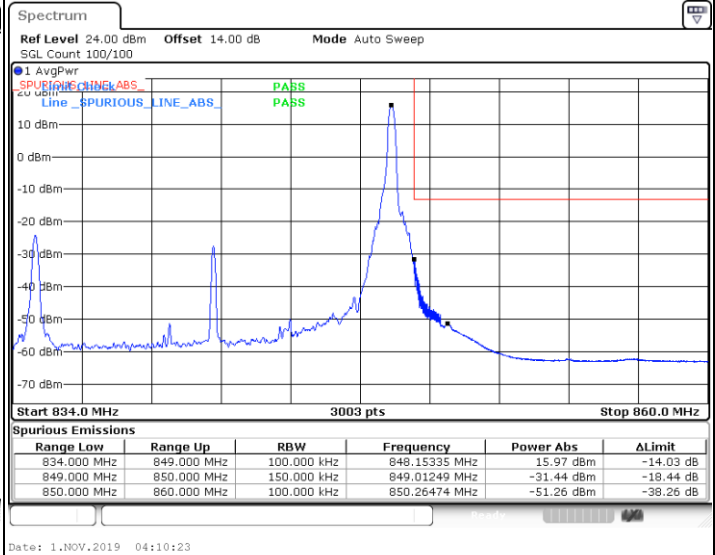


LTE Band 26 / 15MHz / 16QAM

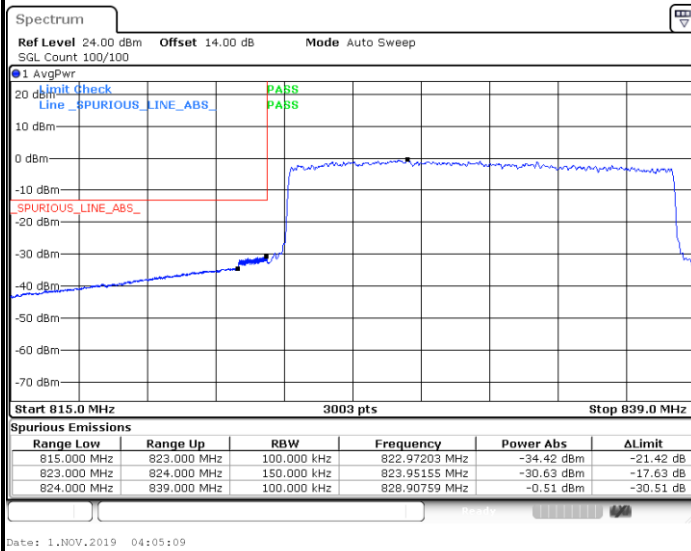
Lowest Band Edge / 1 RB



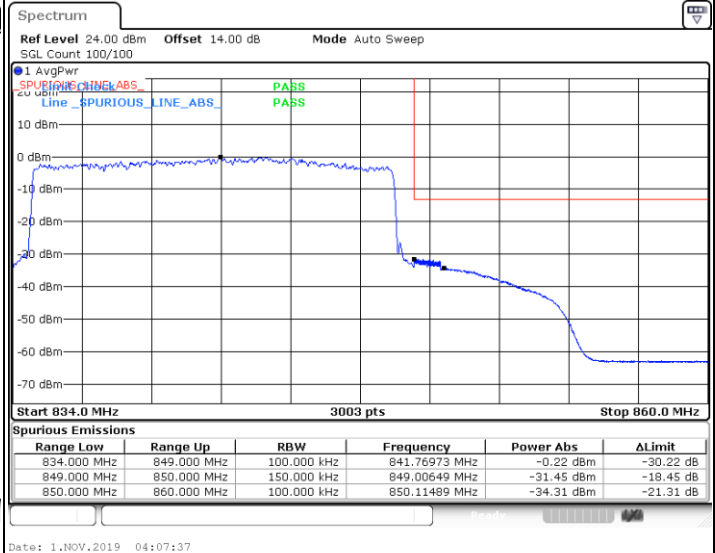
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

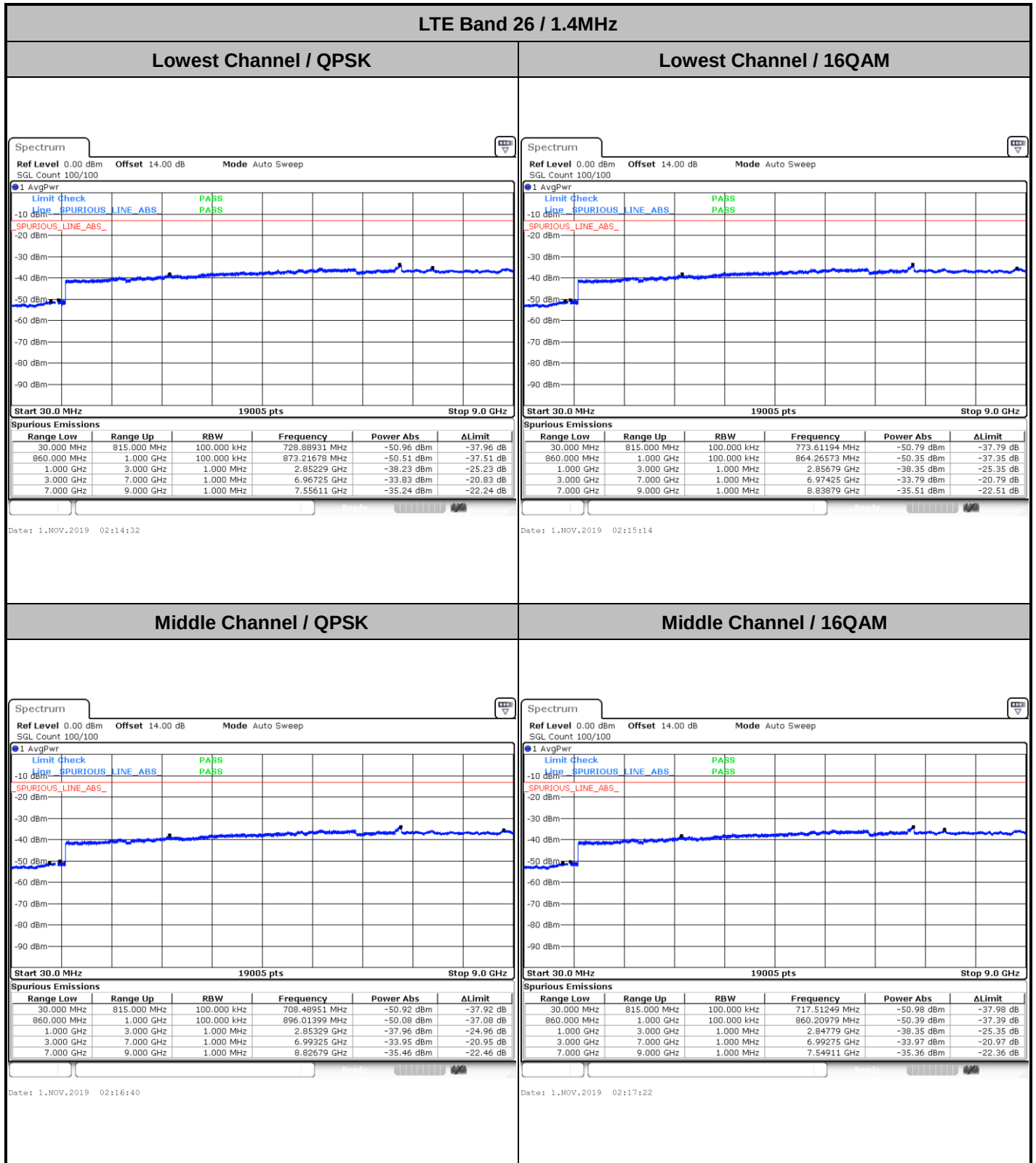


Highest Band Edge / Full RB





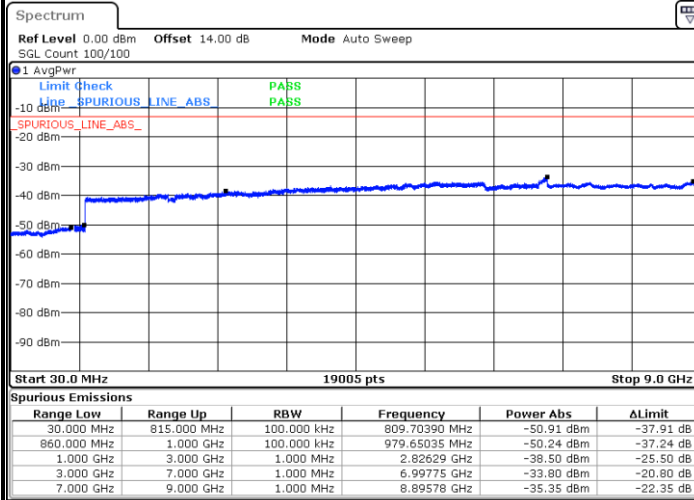
Conducted Spurious Emission





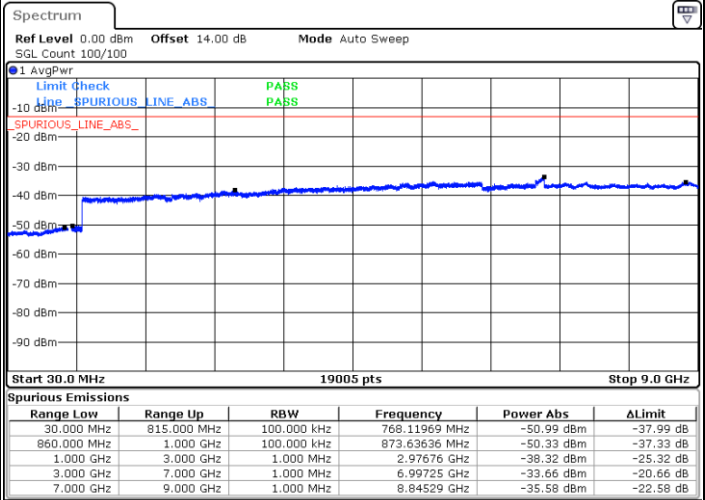
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 1.NOV.2019 02:18:49

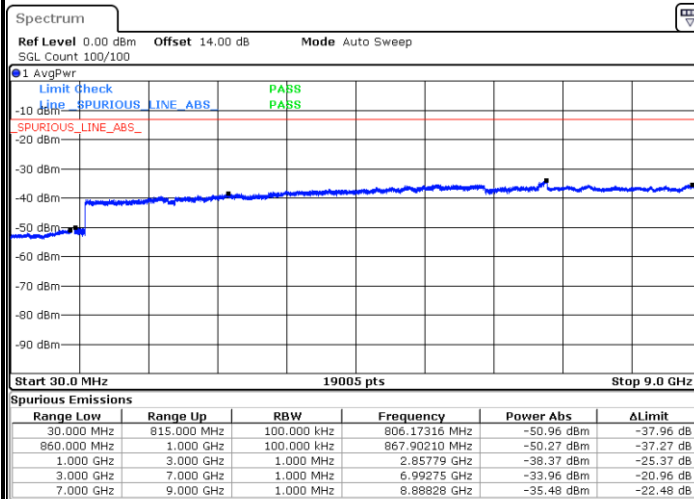
Highest Channel / 16QAM



Date: 1.NOV.2019 02:19:31

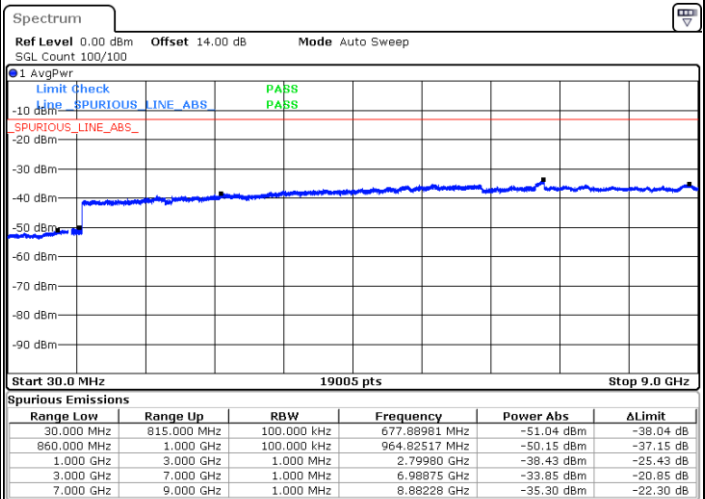
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 1.NOV.2019 02:20:58

Lowest Channel / 16QAM

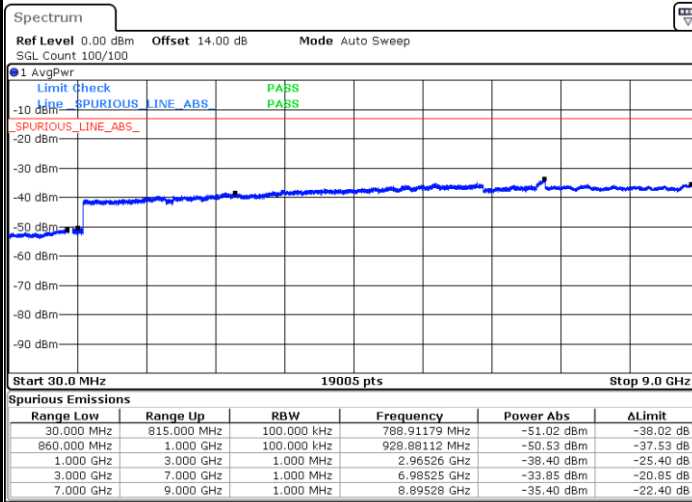


Date: 1.NOV.2019 02:21:40



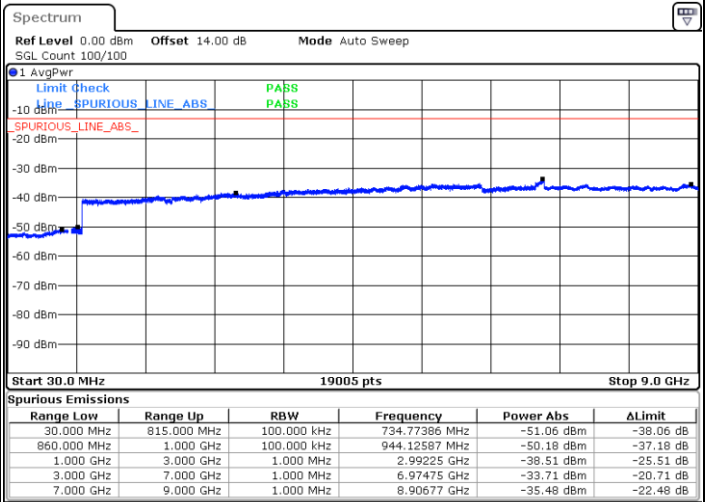
LTE Band 26 / 3MHz

Middle Channel / QPSK



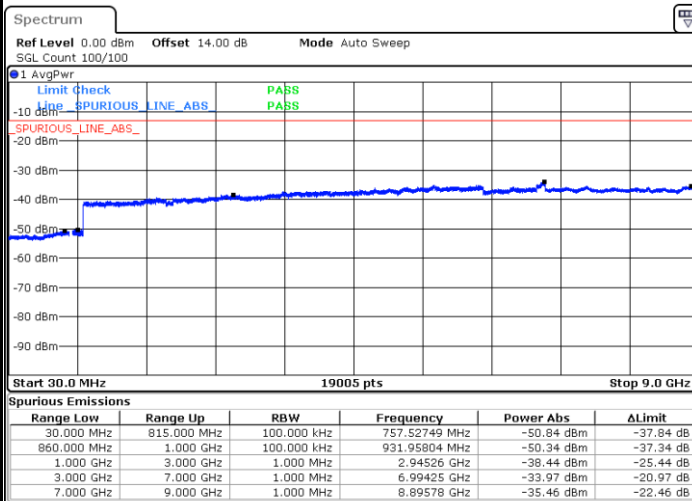
Date: 1.NOV.2019 02:23:07

Middle Channel / 16QAM



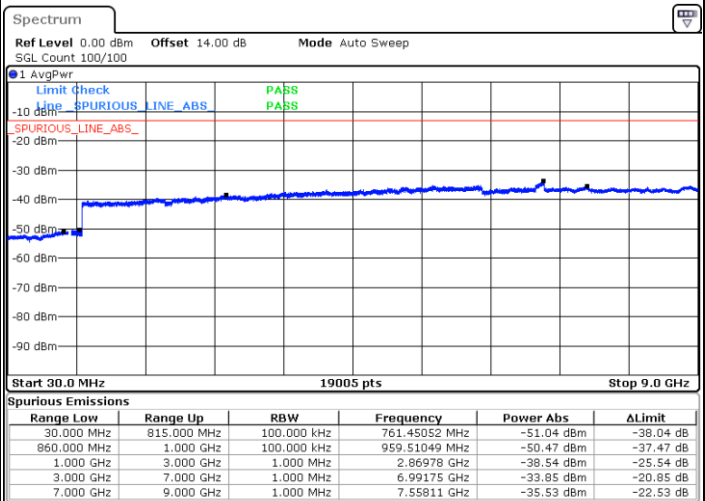
Date: 1.NOV.2019 02:23:49

Highest Channel / QPSK



Date: 1.NOV.2019 02:25:16

Highest Channel / 16QAM

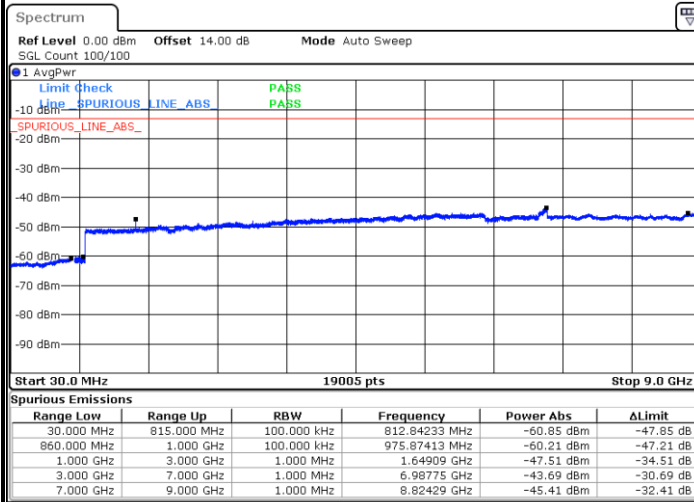


Date: 1.NOV.2019 02:25:57



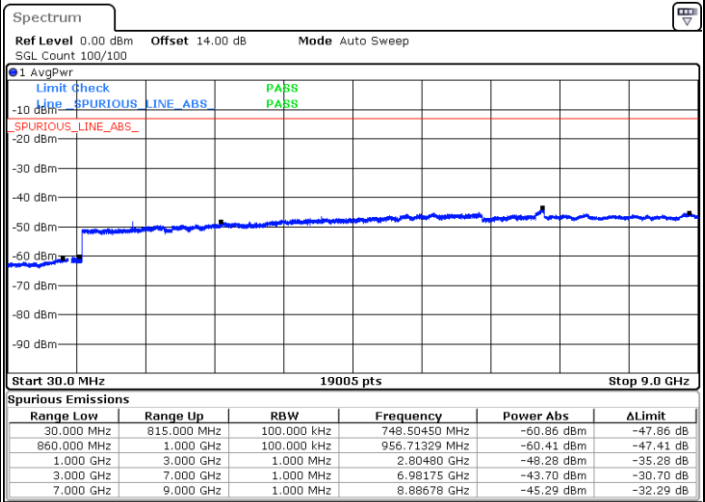
LTE Band 26 / 5MHz

Lowest Channel / QPSK



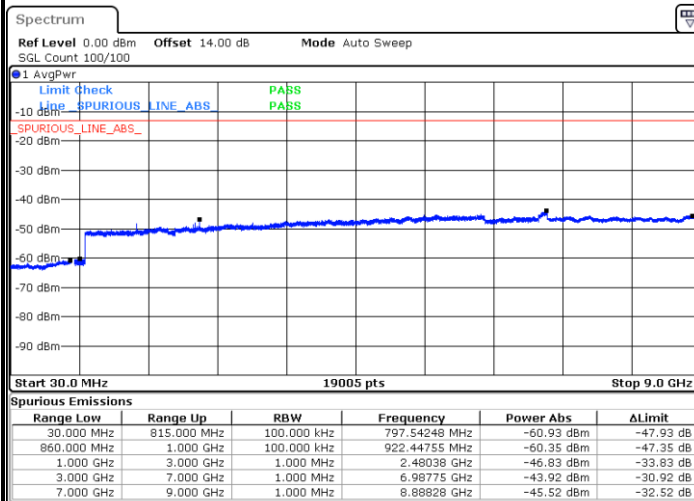
Date: 1.NOV.2019 02:27:25

Lowest Channel / 16QAM



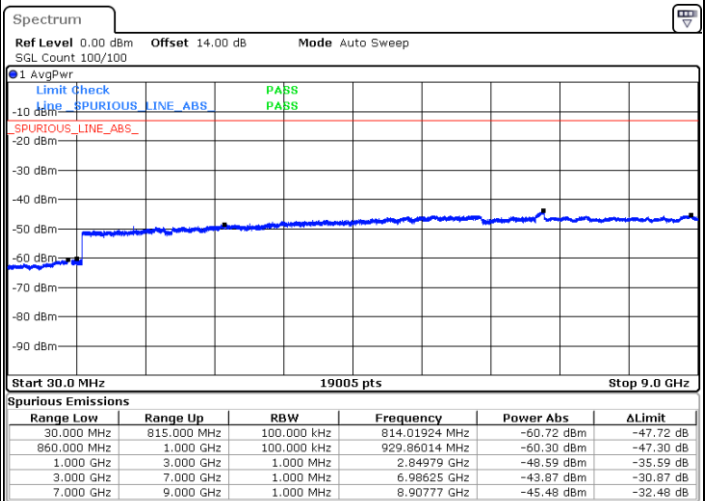
Date: 1.NOV.2019 02:28:06

Middle Channel / QPSK



Date: 1.NOV.2019 02:29:33

Middle Channel / 16QAM

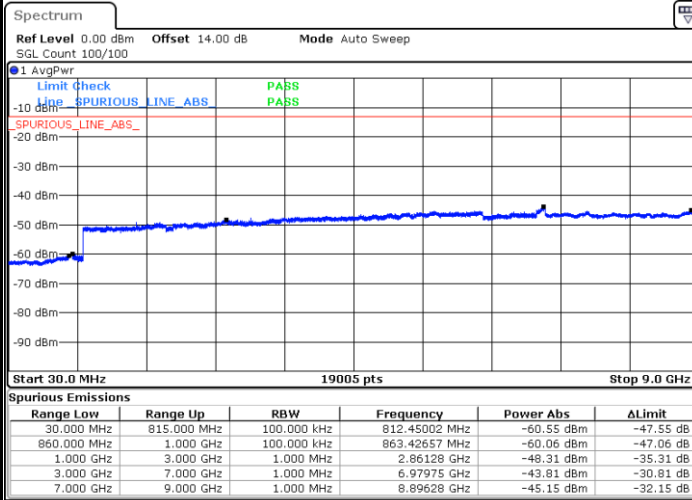


Date: 1.NOV.2019 02:30:15



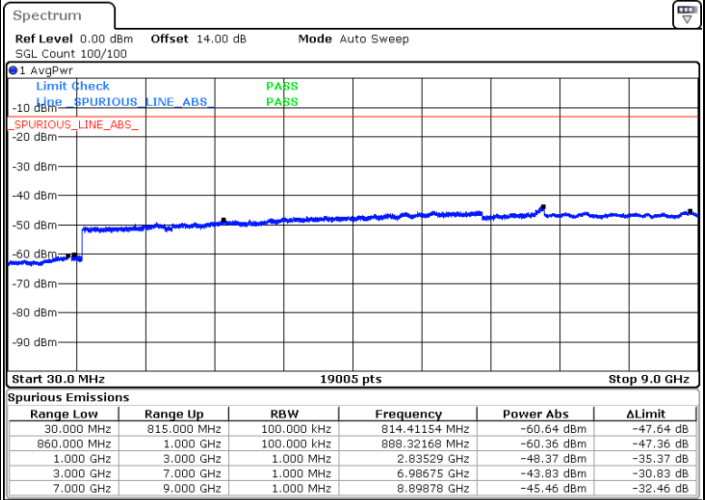
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 1.NOV.2019 02:31:42

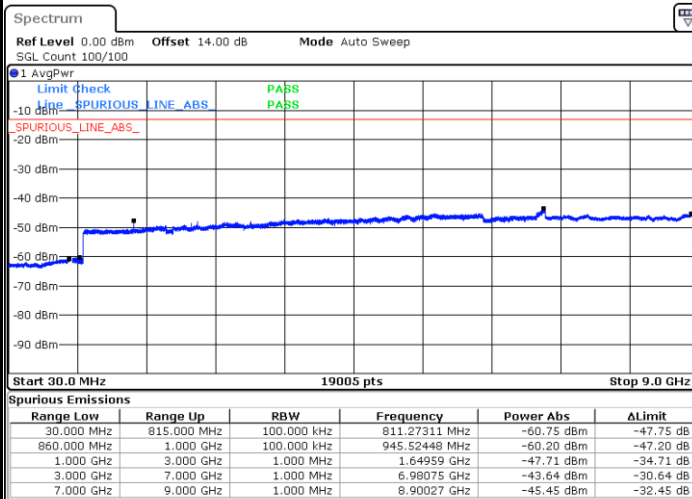
Highest Channel / 16QAM



Date: 1.NOV.2019 02:32:24

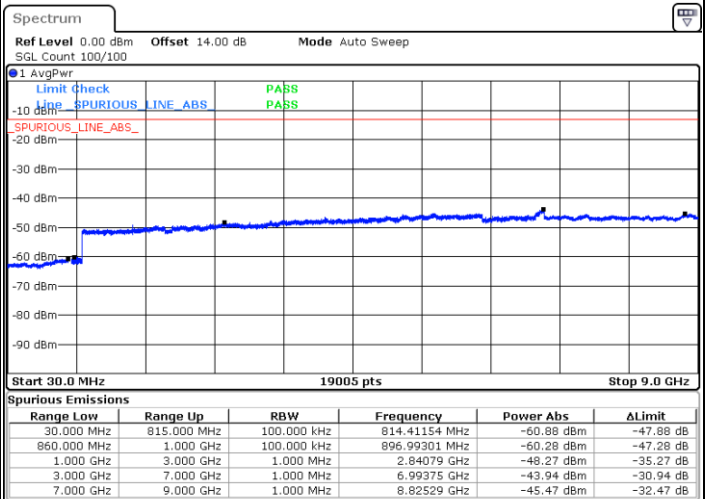
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 1.NOV.2019 02:33:51

Lowest Channel / 16QAM

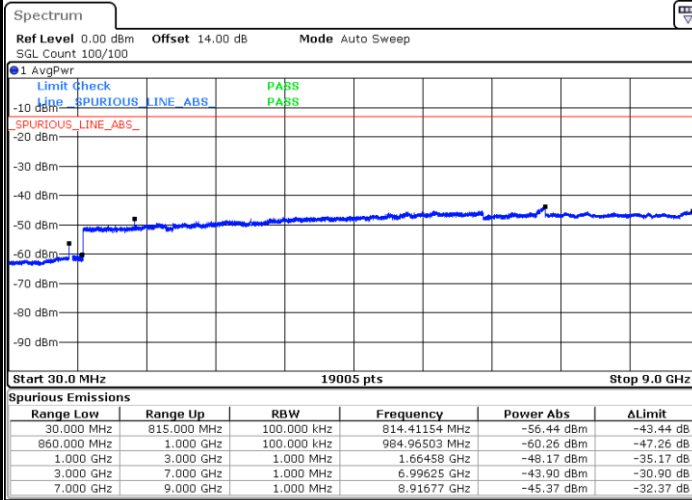


Date: 1.NOV.2019 02:34:33



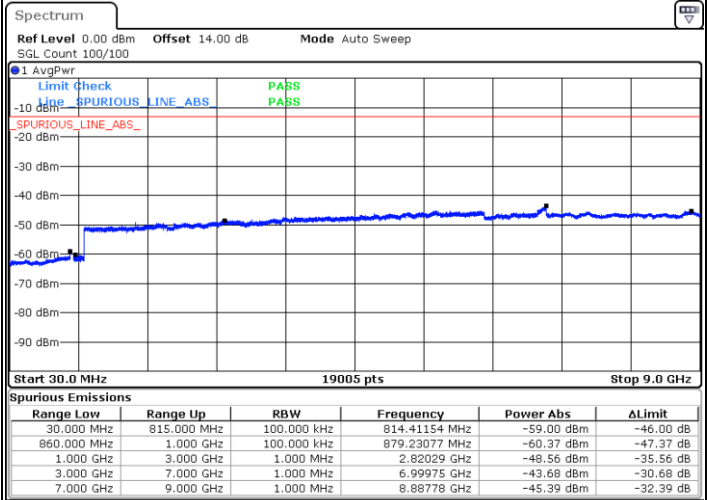
LTE Band 26 / 10MHz

Middle Channel / QPSK



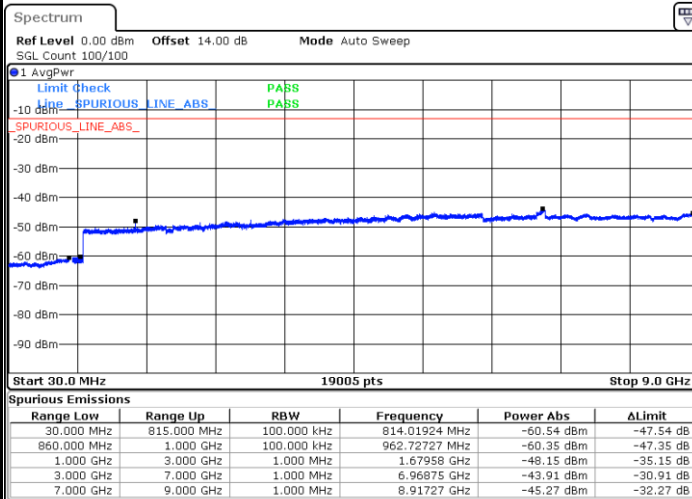
Date: 1.NOV.2019 02:35:59

Middle Channel / 16QAM



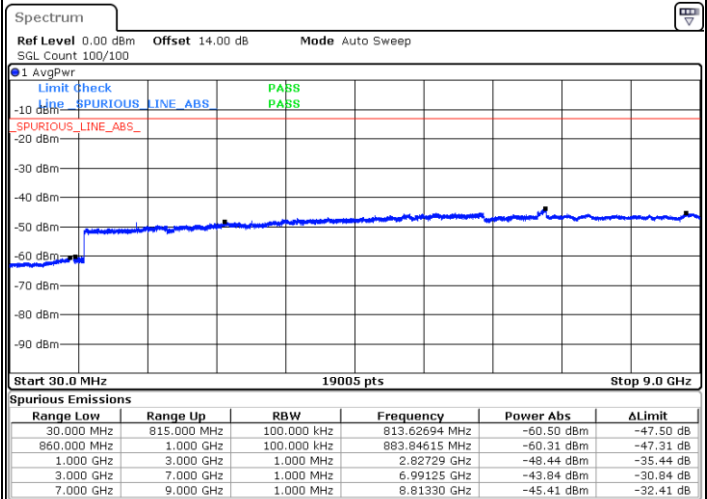
Date: 1.NOV.2019 02:36:42

Highest Channel / QPSK



Date: 1.NOV.2019 02:38:09

Highest Channel / 16QAM

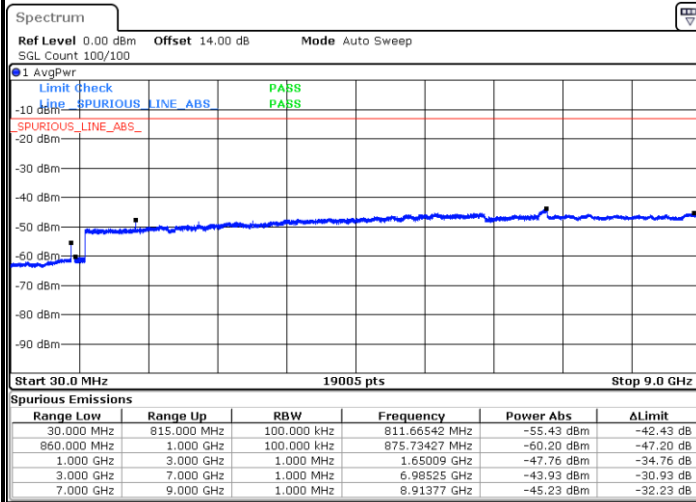


Date: 1.NOV.2019 02:38:51



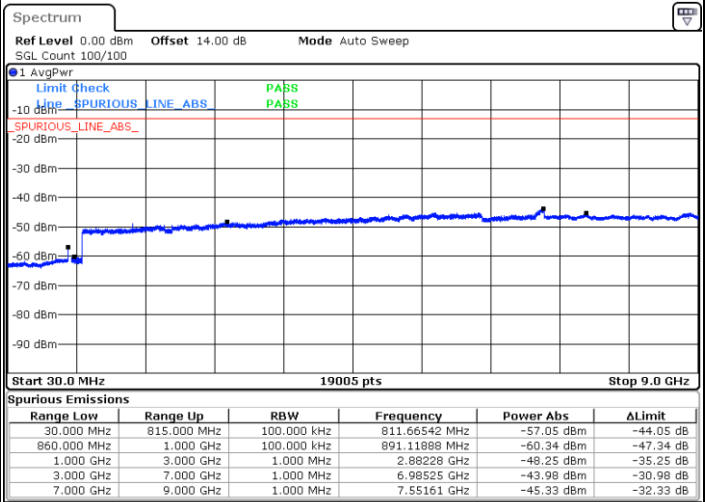
LTE Band 26 / 15MHz

Lowest Channel / QPSK



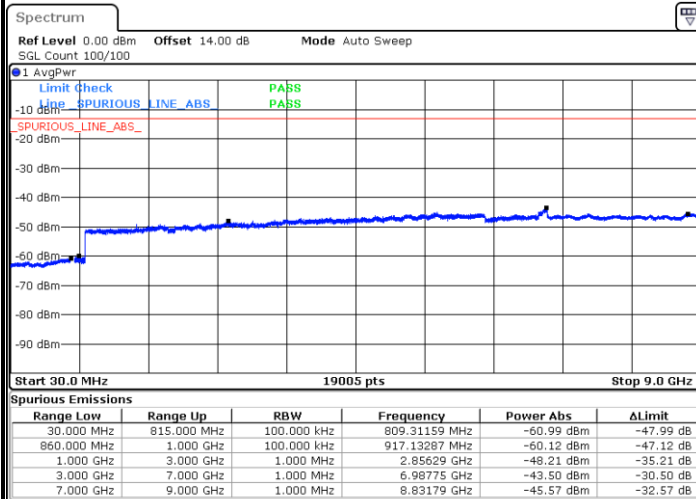
Date: 1.NOV.2019 02:40:17

Lowest Channel / 16QAM



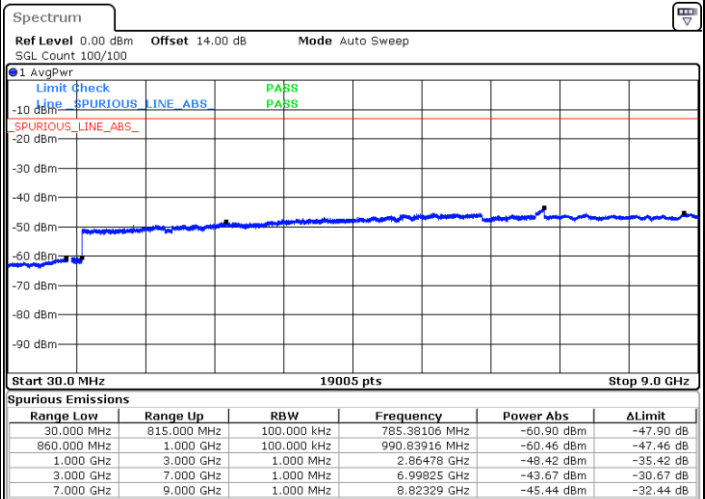
Date: 1.NOV.2019 02:40:59

Middle Channel / QPSK



Date: 1.NOV.2019 02:42:26

Middle Channel / 16QAM

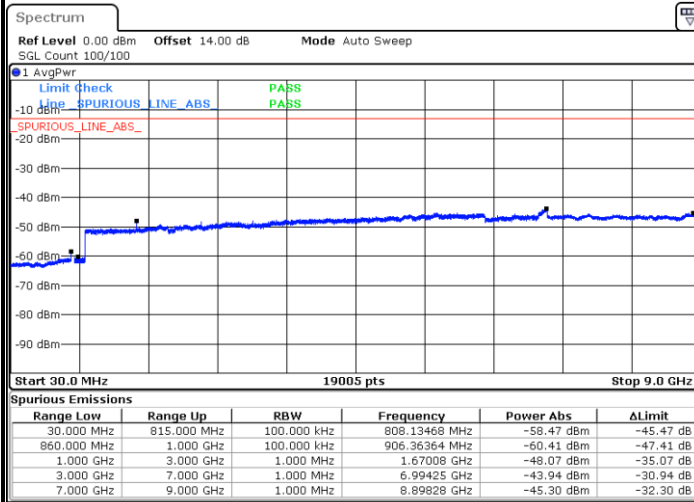


Date: 1.NOV.2019 02:43:08



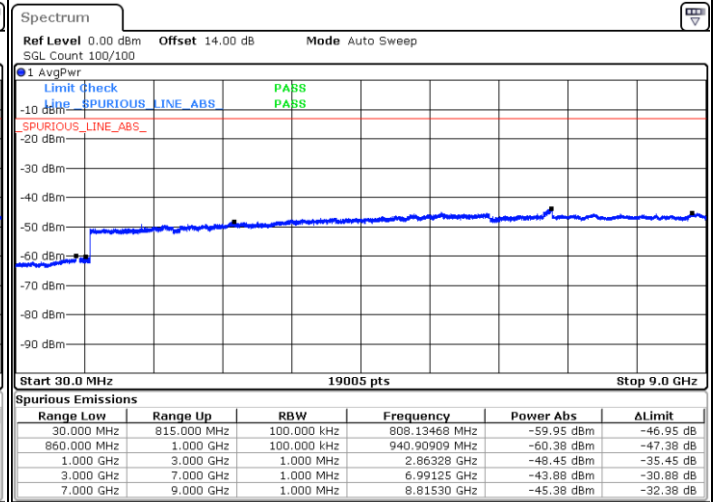
LTE Band 26 / 15MHz

Highest Channel / QPSK



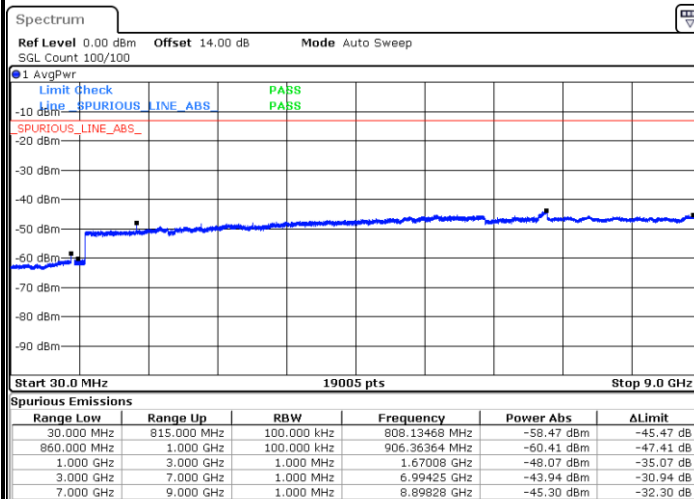
Date: 1.NOV.2019 02:44:34

Highest Channel / 16QAM



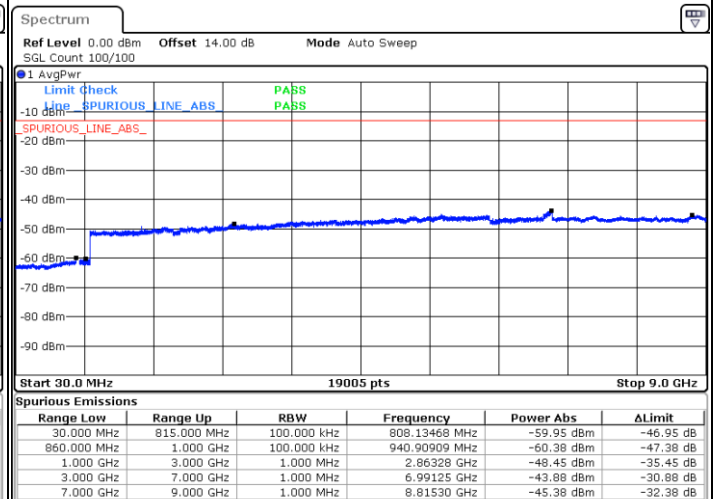
Date: 1.NOV.2019 02:45:16

Channel 26765 / QPSK



Date: 1.NOV.2019 02:44:34

Channel 26765 / 16QAM



Date: 1.NOV.2019 02:45:16

**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	0.0008	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note: Normal Voltage =12 V. ; Battery End Point (BEP) =16 V. ; Maximum Voltage =9V.



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	-36.02	-13	-23.02	-52.94	-42.78	5.82	12.58	H
	5550.48	-48.58	-13	-35.58	-69.49	-54.30	7.28	13.00	H
	7400.64	-55.02	-13	-42.02	-81.86	-58.18	8.32	11.48	H
	3700.32	-34.31	-13	-21.31	-51.26	-41.07	5.82	12.58	V
	5550.48	-42.66	-13	-29.66	-63.77	-48.38	7.28	13.00	V
	7400.64	-55.61	-13	-42.61	-82.13	-58.77	8.32	11.48	V
Middle	3758.92	-35.29	-13	-22.29	-52.29	-42.04	5.85	12.60	H
	5638.38	-43.55	-13	-30.55	-64.22	-49.35	7.30	13.10	H
	7517.84	-54.94	-13	-41.94	-81.28	-58.09	8.35	11.50	H
	3758.92	-34.97	-13	-21.97	-52.01	-41.72	5.85	12.60	V
	5638.38	-43.26	-13	-30.26	-64.33	-49.06	7.30	13.10	V
	7517.84	-54.63	-13	-41.63	-80.75	-57.78	8.35	11.50	V
Highest	3817.52	-36.74	-13	-23.74	-53.88	-43.48	5.88	12.62	H
	5726.28	-46.18	-13	-33.18	-67.19	-51.99	7.32	13.13	H
	7635.04	-55.29	-13	-42.29	-81.30	-58.45	8.38	11.54	H
	3817.52	-37.94	-13	-24.94	-55.14	-44.68	5.88	12.62	V
	5726.28	-43.48	-13	-30.48	-64.82	-49.29	7.32	13.13	V
	7635.04	-55.25	-13	-42.25	-81.12	-58.41	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	-37.31	-13	-24.31	-54.23	-44.07	5.82	12.58	H
	5550.72	-45.50	-13	-32.50	-66.41	-51.22	7.28	13.00	H
	7400.96	-56.74	-13	-43.74	-83.58	-59.90	8.32	11.48	H
	3700.48	-34.01	-13	-21.01	-50.96	-40.77	5.82	12.58	V
	5550.72	-41.92	-13	-28.92	-63.03	-47.64	7.28	13.00	V
	7400.96	-56.91	-13	-43.91	-83.43	-60.07	8.32	11.48	V
Middle	3757.48	-39.58	-13	-26.58	-56.58	-46.33	5.85	12.60	H
	5636.22	-45.77	-13	-32.77	-66.44	-51.57	7.30	13.10	H
	7514.96	-56.98	-13	-43.98	-83.33	-60.13	8.35	11.50	H
	3757.48	-36.77	-13	-23.77	-53.81	-43.52	5.85	12.60	V
	5636.22	-41.94	-13	-28.94	-63.01	-47.74	7.30	13.10	V
	7514.96	-57.49	-13	-44.49	-83.62	-60.64	8.35	11.50	V
Highest	3814.48	-40.72	-13	-27.72	-57.86	-47.46	5.88	12.62	H
	5721.72	-47.60	-13	-34.60	-68.61	-53.41	7.32	13.13	H
	7628.96	-57.02	-13	-44.02	-83.03	-60.18	8.38	11.54	H
	3814.48	-40.92	-13	-27.92	-58.12	-47.66	5.88	12.62	V
	5721.72	-47.34	-13	-34.34	-68.68	-53.15	7.32	13.13	V
	7628.96	-57.54	-13	-44.54	-83.41	-60.70	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	-35.25	-13	-22.25	-52.17	-42.01	5.82	12.58	H
	5551.02	-43.41	-13	-30.41	-64.32	-49.13	7.28	13.00	H
	7401.36	-56.78	-13	-43.78	-83.62	-59.94	8.32	11.48	H
	3700.68	-32.71	-13	-19.71	-49.66	-39.47	5.82	12.58	V
	5551.02	-39.98	-13	-26.98	-61.09	-45.70	7.28	13.00	V
	7401.36	-57.03	-13	-44.03	-83.55	-60.19	8.32	11.48	V
Middle	3755.68	-38.55	-13	-25.55	-55.55	-45.30	5.85	12.60	H
	5633.52	-44.24	-13	-31.24	-64.91	-50.04	7.30	13.10	H
	7511.36	-57.21	-13	-44.21	-83.56	-60.36	8.35	11.50	H
	3755.68	-36.89	-13	-23.89	-53.93	-43.64	5.85	12.60	V
	5633.52	-39.58	-13	-26.58	-60.65	-45.38	7.30	13.10	V
	7511.36	-57.26	-13	-44.26	-83.39	-60.41	8.35	11.50	V
Highest	3810.68	-39.73	-13	-26.73	-56.81	-46.47	5.88	12.62	H
	5716.02	-47.34	-13	-34.34	-68.28	-53.15	7.32	13.13	H
	7621.36	-57.55	-13	-44.55	-83.55	-60.71	8.38	11.54	H
	3810.68	-39.15	-13	-26.15	-56.27	-45.89	5.88	12.62	V
	5716.02	-45.55	-13	-32.55	-66.84	-51.36	7.32	13.13	V
	7621.36	-57.89	-13	-44.89	-83.76	-61.05	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	-37.11	-13	-24.11	-54.03	-43.87	5.82	12.58	H
	5551.77	-44.39	-13	-31.39	-65.30	-50.11	7.28	13.00	H
	7402.36	-56.86	-13	-43.86	-83.70	-60.02	8.32	11.48	H
	3701.18	-34.16	-13	-21.16	-51.11	-40.92	5.82	12.58	V
	5551.77	-40.91	-13	-27.91	-62.02	-46.63	7.28	13.00	V
	7402.36	-57.38	-13	-44.38	-83.9	-60.54	8.32	11.48	V
Middle	3751.18	-38.20	-13	-25.20	-55.20	-44.95	5.85	12.60	H
	5626.77	-44.54	-13	-31.54	-65.39	-50.34	7.30	13.10	H
	7502	-57.25	-13	-44.25	-83.67	-60.40	8.35	11.50	H
	3751.18	-36.20	-13	-23.20	-53.24	-42.95	5.85	12.60	V
	5626.77	-40.74	-13	-27.74	-61.86	-46.54	7.30	13.10	V
	7502	-57.53	-13	-44.53	-83.71	-60.68	8.35	11.50	V
Highest	3801.18	-41.60	-13	-28.60	-58.68	-48.34	5.88	12.62	H
	5701.77	-46.50	-13	-33.50	-67.44	-52.31	7.32	13.13	H
	7602.36	-57.66	-13	-44.66	-83.66	-60.82	8.38	11.54	H
	3801.18	-41.71	-13	-28.71	-58.83	-48.45	5.88	12.62	V
	5701.77	-48.45	-13	-35.45	-69.74	-54.26	7.32	13.13	V
	7602.36	-57.53	-13	-44.53	-83.4	-60.69	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	-36.79	-13	-23.79	-53.71	-43.55	5.82	12.58	H
	5552.52	-44.65	-13	-31.65	-65.56	-50.37	7.28	13.00	H
	7403.36	-56.99	-13	-43.99	-83.83	-60.15	8.32	11.48	H
	3701.68	-34.65	-13	-21.65	-51.6	-41.41	5.82	12.58	V
	5552.52	-40.89	-13	-27.89	-62	-46.61	7.28	13.00	V
	7403.36	-57.01	-13	-44.01	-83.53	-60.17	8.32	11.48	V
Middle	3746.68	-36.69	-13	-23.69	-53.69	-43.44	5.85	12.60	H
	5620.02	-42.15	-13	-29.15	-63.00	-47.95	7.30	13.10	H
	7493.36	-56.15	-13	-43.15	-82.57	-59.30	8.35	11.50	H
	3746.68	-37.60	-13	-24.60	-54.64	-44.35	5.85	12.60	V
	5620.02	-43.14	-13	-30.14	-64.26	-48.94	7.30	13.10	V
	7493.36	-56.42	-13	-43.42	-82.6	-59.57	8.35	11.50	V
Highest	3791.68	-36.99	-13	-23.99	-54.05	-43.73	5.88	12.62	H
	5687.52	-39.33	-13	-26.33	-60.20	-45.14	7.32	13.13	H
	7583.36	-56.17	-13	-43.17	-82.24	-59.33	8.38	11.54	H
	3791.68	-40.35	-13	-27.35	-57.45	-47.09	5.88	12.62	V
	5687.52	-42.56	-13	-29.56	-63.79	-48.37	7.32	13.13	V
	7583.36	-56.77	-13	-43.77	-82.69	-59.93	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	-34.12	-13	-21.12	-51.04	-40.88	5.82	12.58	H
	5553.27	-39.05	-13	-26.05	-59.96	-44.77	7.28	13.00	H
	7404.36	-55.21	-13	-42.21	-82.05	-58.37	8.32	11.48	H
	3702.18	-34.29	-13	-21.29	-51.24	-41.05	5.82	12.58	V
	5553.27	-39.85	-13	-26.85	-60.96	-45.57	7.28	13.00	V
	7404.36	-56.56	-13	-43.56	-83.08	-59.72	8.32	11.48	V
Middle	3742.18	-35.75	-13	-22.75	-52.71	-42.50	5.85	12.60	H
	5613.27	-43.29	-13	-30.29	-64.32	-49.09	7.30	13.10	H
	7484.36	-55.31	-13	-42.31	-81.81	-58.46	8.35	11.50	H
	3742.18	-37.19	-13	-24.19	-54.19	-43.94	5.85	12.60	V
	5613.27	-42.25	-13	-29.25	-63.43	-48.05	7.30	13.10	V
	7484.36	-56.87	-13	-43.87	-83.12	-60.02	8.35	11.50	V
Highest	3782.18	-40.73	-13	-27.73	-57.79	-47.47	5.88	12.62	H
	5673.27	-43.75	-13	-30.75	-64.55	-49.56	7.32	13.13	H
	7564.36	-57.07	-13	-44.07	-83.21	-60.23	8.38	11.54	H
	3782.18	-38.22	-13	-25.22	-55.32	-44.96	5.88	12.62	V
	5673.27	-40.70	-13	-27.70	-61.88	-46.51	7.32	13.13	V
	7564.36	-57.40	-13	-44.40	-83.38	-60.56	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	-26.61	-13	-13.61	-41.45	-33.49	5.60	12.48	H
	5130.48	-28.86	-13	-15.86	-50.57	-34.54	7.10	12.78	H
	6840.64	-52.54	-13	-39.54	-76.45	-55.93	8.38	11.77	H
	3420.32	-23.67	-13	-10.67	-38.01	-30.55	5.60	12.48	V
	5130.48	-30.95	-13	-17.95	-51.88	-36.63	7.10	12.78	V
	6840.64	-54.04	-13	-41.04	-77.07	-57.43	8.38	11.77	V
Middle	3463.74	-26.65	-13	-13.65	-42.17	-33.50	5.65	12.50	H
	5195.61	-25.87	-13	-12.87	-47.69	-31.54	7.13	12.80	H
	6927.48	-51.95	-13	-38.95	-75.66	-55.35	8.40	11.80	H
	3463.74	-23.21	-13	-10.21	-38.24	-30.06	5.65	12.50	V
	5195.61	-27.67	-13	-14.67	-48.42	-33.34	7.13	12.80	V
	6927.48	-51.40	-13	-38.40	-74.73	-54.80	8.40	11.80	V
Highest	3507.52	-30.68	-13	-17.68	-46.87	-37.52	5.68	12.52	H
	5261.28	-34.45	-13	-21.45	-55.09	-40.12	7.15	12.82	H
	7015.04	-56.14	-13	-43.14	-79.87	-59.57	8.42	11.85	H
	3507.52	-26.18	-13	-13.18	-41.89	-33.02	5.68	12.52	V
	5261.28	-36.89	-13	-23.89	-56.46	-42.56	7.15	12.82	V
	7015.04	-55.91	-13	-42.91	-79.6	-59.34	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	-27.70	-13	-14.70	-42.54	-34.58	5.60	12.48	H
	5130.72	-30.76	-13	-17.76	-52.47	-36.44	7.10	12.78	H
	6840.96	-53.88	-13	-40.88	-77.79	-57.27	8.38	11.77	H
	3420.48	-25.00	-13	-12.00	-39.34	-31.88	5.60	12.48	V
	5130.72	-32.40	-13	-19.40	-53.33	-38.08	7.10	12.78	V
	6840.96	-55.33	-13	-42.33	-78.36	-58.72	8.38	11.77	V
Middle	3462.48	-27.54	-13	-14.54	-43.06	-34.39	5.65	12.50	H
	5193.72	-27.37	-13	-14.37	-49.20	-33.04	7.13	12.80	H
	6924.96	-53.73	-13	-40.73	-77.44	-57.13	8.40	11.80	H
	3462.48	-24.13	-13	-11.13	-39.16	-30.98	5.65	12.50	V
	5193.72	-29.30	-13	-16.30	-50.06	-34.97	7.13	12.80	V
	6924.96	-52.83	-13	-39.83	-76.16	-56.23	8.40	11.80	V
Highest	3504.48	-30.57	-13	-17.57	-46.54	-37.41	5.68	12.52	H
	5256.72	-35.68	-13	-22.68	-56.18	-41.35	7.15	12.82	H
	7008.96	-55.96	-13	-42.96	-79.48	-59.39	8.42	11.85	H
	3504.48	-27.05	-13	-14.05	-42.54	-33.89	5.68	12.52	V
	5256.72	-37.41	-13	-24.41	-56.85	-43.08	7.15	12.82	V
	7008.96	-56.16	-13	-43.16	-79.7	-59.59	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	-27.12	-13	-14.12	-41.96	-34.00	5.60	12.48	H
	5131.02	-29.36	-13	-16.36	-51.07	-35.04	7.10	12.78	H
	6841.36	-53.39	-13	-40.39	-77.30	-56.78	8.38	11.77	H
	3420.68	-24.14	-13	-11.14	-38.48	-31.02	5.60	12.48	V
	5131.02	-31.85	-13	-18.85	-52.78	-37.53	7.10	12.78	V
	6841.36	-55.05	-13	-42.05	-78.08	-58.44	8.38	11.77	V
Middle	3460.68	-28.19	-13	-15.19	-43.70	-35.04	5.65	12.50	H
	5191.02	-27.68	-13	-14.68	-49.51	-33.35	7.13	12.80	H
	6921.36	-54.02	-13	-41.02	-77.75	-57.42	8.40	11.80	H
	3460.68	-24.39	-13	-11.39	-39.41	-31.24	5.65	12.50	V
	5191.02	-29.67	-13	-16.67	-50.43	-35.34	7.13	12.80	V
	6921.36	-52.40	-13	-39.40	-75.65	-55.80	8.40	11.80	V
Highest	3500.68	-30.07	-13	-17.07	-46.04	-36.91	5.68	12.52	H
	5251.02	-33.77	-13	-20.77	-54.27	-39.44	7.15	12.82	H
	7001.36	-55.83	-13	-42.83	-79.36	-59.26	8.42	11.85	H
	3500.68	-26.91	-13	-13.91	-42.4	-33.75	5.68	12.52	V
	5251.02	-36.22	-13	-23.22	-55.66	-41.89	7.15	12.82	V
	7001.36	-55.61	-13	-42.61	-79.16	-59.04	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	-26.46	-13	-13.46	-41.30	-33.34	5.60	12.48	H
	5131.77	-28.31	-13	-15.31	-50.02	-33.99	7.10	12.78	H
	6842.36	-52.72	-13	-39.72	-76.63	-56.11	8.38	11.77	H
	3421.18	-23.90	-13	-10.90	-38.24	-30.78	5.60	12.48	V
	5131.77	-31.03	-13	-18.03	-51.96	-36.71	7.10	12.78	V
	6842.36	-54.34	-13	-41.34	-77.37	-57.73	8.38	11.77	V
Middle	3456.18	-25.13	-13	-12.13	-40.42	-31.98	5.65	12.50	H
	5184.27	-24.58	-13	-11.58	-46.37	-30.25	7.13	12.80	H
	6912.36	-50.27	-13	-37.27	-74.00	-53.67	8.40	11.80	H
	8640.45	-49.62	-13	-36.62	-76.90	-52.47	8.75	11.60	H
	3456.18	-22.40	-13	-9.40	-37.2	-29.25	5.65	12.50	V
	5184.27	-26.43	-13	-13.43	-47.22	-32.10	7.13	12.80	V
	6912.36	-50.19	-13	-37.19	-73.44	-53.59	8.40	11.80	V
	8640.45	-51.97	-13	-38.97	-79.1	-54.82	8.75	11.60	V
Highest	3491.18	-28.60	-13	-15.60	-44.57	-35.44	5.68	12.52	H
	5236.77	-29.54	-13	-16.54	-50.49	-35.21	7.15	12.82	H
	6982.36	-52.75	-13	-39.75	-76.30	-56.18	8.42	11.85	H
	3491.18	-23.96	-13	-10.96	-39.45	-30.80	5.68	12.52	V
	5236.77	-33.12	-13	-20.12	-53	-38.79	7.15	12.82	V
	6982.36	-53.67	-13	-40.67	-77.14	-57.10	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	-27.76	-13	-14.76	-42.60	-34.64	5.60	12.48	H
	5132.52	-30.98	-13	-17.98	-52.69	-36.66	7.10	12.78	H
	6843.36	-53.80	-13	-40.80	-77.71	-57.19	8.38	11.77	H
	3421.68	-25.58	-13	-12.58	-39.92	-32.46	5.60	12.48	V
	5132.52	-33.68	-13	-20.68	-54.61	-39.36	7.10	12.78	V
	6843.36	-55.53	-13	-42.53	-78.56	-58.92	8.38	11.77	V
Middle	3451.68	-24.86	-13	-11.86	-40.15	-31.71	5.65	12.50	H
	5177.52	-24.58	-13	-11.58	-46.37	-30.25	7.13	12.80	H
	6903.36	-51.00	-13	-38.00	-74.75	-54.40	8.40	11.80	H
	3451.68	-22.27	-13	-9.27	-37.07	-29.12	5.65	12.50	V
	5177.52	-27.56	-13	-14.56	-48.35	-33.23	7.13	12.80	V
	6903.36	-50.72	-13	-37.72	-73.88	-54.12	8.40	11.80	V
Highest	3481.68	-27.87	-13	-14.87	-43.61	-34.71	5.68	12.52	H
	5222.52	-27.68	-13	-14.68	-49.06	-33.35	7.15	12.82	H
	6963.36	-51.35	-13	-38.35	-74.96	-54.78	8.42	11.85	H
	3481.68	-21.94	-13	-8.94	-37.19	-28.78	5.68	12.52	V
	5222.52	-31.07	-13	-18.07	-51.38	-36.74	7.15	12.82	V
	6963.36	-51.02	-13	-38.02	-74.44	-54.45	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	-25.41	-13	-12.41	-40.25	-32.29	5.60	12.48	H
	5133.27	-26.30	-13	-13.30	-48.01	-31.98	7.10	12.78	H
	6844.36	-51.43	-13	-38.43	-75.34	-54.82	8.38	11.77	H
	3422.18	-23.15	-13	-10.15	-37.49	-30.03	5.60	12.48	V
	5133.27	-30.10	-13	-17.10	-51.03	-35.78	7.10	12.78	V
	6844.36	-52.53	-13	-39.53	-75.56	-55.92	8.38	11.77	V
Middle	3447.18	-27.81	-13	-14.81	-43.10	-34.66	5.65	12.50	H
	5170.77	-29.92	-13	-16.92	-51.68	-35.59	7.13	12.80	H
	6894.36	-53.67	-13	-40.67	-77.46	-57.07	8.40	11.80	H
	3447.18	-24.93	-13	-11.93	-39.73	-31.78	5.65	12.50	V
	5170.77	-30.56	-13	-17.56	-51.39	-36.23	7.13	12.80	V
	6894.36	-52.55	-13	-39.55	-75.75	-55.95	8.40	11.80	V
Highest	3472.18	-29.60	-13	-16.60	-45.12	-36.44	5.68	12.52	H
	5208.27	-28.34	-13	-15.34	-49.73	-34.01	7.15	12.82	H
	6944.36	-51.72	-13	-38.72	-75.37	-55.15	8.42	11.85	H
	3472.18	-22.24	-13	-9.24	-37.27	-29.08	5.68	12.52	V
	5208.27	-31.73	-13	-18.73	-52.05	-37.40	7.15	12.82	V
	6944.36	-51.84	-13	-38.84	-75.21	-55.27	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	-48.84	-13	-35.84	-57.91	-52.07	3.98	9.36	H
	2474.88	-50.42	-13	-37.42	-63.92	-53.97	4.85	10.55	H
	3299.84	-65.84	-13	-52.84	-81.42	-70.77	5.50	12.58	H
	1649.92	-44.80	-13	-31.80	-53.50	-48.03	3.98	9.36	V
	2474.88	-48.06	-13	-35.06	-61.49	-51.61	4.85	10.55	V
	3299.84	-65.78	-13	-52.78	-81.43	-70.71	5.50	12.58	V
Middle	1671.92	-53.01	-13	-40.01	-61.86	-56.26	4.00	9.40	H
	2507.88	-58.78	-13	-45.78	-72.26	-62.35	4.88	10.60	H
	3343.84	-66.10	-13	-53.10	-81.57	-71.03	5.52	12.60	H
	1671.92	-45.04	-13	-32.04	-53.68	-48.29	4.00	9.40	V
	2507.88	-54.14	-13	-41.14	-67.47	-57.71	4.88	10.60	V
	3343.84	-66.10	-13	-53.10	-81.57	-71.03	5.52	12.60	V
Highest	1695.52	-54.29	-13	-41.29	-63.27	-57.46	4.10	9.42	H
	2543.28	-59.03	-13	-46.03	-72.43	-62.61	4.90	10.63	H
	3391.04	-66.25	-13	-53.25	-81.28	-71.17	5.55	12.62	H
	1695.52	-46.61	-13	-33.61	-55.39	-49.78	4.10	9.42	V
	2543.28	-59.16	-13	-46.16	-72.46	-62.74	4.90	10.63	V
	3391.04	-66.70	-13	-53.70	-81.76	-71.62	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	-51.44	-13	-38.44	-60.51	-54.67	3.98	9.36	H
	2472.72	-51.25	-13	-38.25	-64.75	-54.80	4.85	10.55	H
	3296.96	-65.82	-13	-52.82	-81.40	-70.75	5.50	12.58	H
	1648.48	-43.28	-13	-30.28	-51.98	-46.51	3.98	9.36	V
	2472.72	-47.42	-13	-34.42	-60.85	-50.97	4.85	10.55	V
	3296.96	-65.81	-13	-52.81	-81.46	-70.74	5.50	12.58	V
Middle	1670.48	-51.92	-13	-38.92	-60.89	-55.17	4.00	9.40	H
	2505.72	-60.75	-13	-47.75	-74.23	-64.32	4.88	10.60	H
	3340.96	-66.09	-13	-53.09	-81.56	-71.02	5.52	12.60	H
	1670.48	-44.30	-13	-31.30	-52.99	-47.55	4.00	9.40	V
	2505.72	-53.22	-13	-40.22	-66.55	-56.79	4.88	10.60	V
	3340.96	-65.84	-13	-52.84	-81.31	-70.77	5.52	12.60	V
Highest	1692.48	-51.80	-13	-38.80	-60.78	-54.97	4.10	9.42	H
	2538.72	-59.19	-13	-46.19	-72.58	-62.77	4.90	10.63	H
	3384.96	-66.22	-13	-53.22	-81.39	-71.14	5.55	12.62	H
	1692.48	-46.48	-13	-33.48	-55.26	-49.65	4.10	9.42	V
	2538.72	-59.69	-13	-46.69	-72.98	-63.27	4.90	10.63	V
	3384.96	-66.36	-13	-53.36	-81.56	-71.28	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	-52.68	-13	-39.68	-61.75	-55.91	3.98	9.36	H
	2473.02	-53.88	-13	-40.88	-67.38	-57.43	4.85	10.55	H
	3297.36	-65.50	-13	-52.50	-81.08	-70.43	5.50	12.58	H
	1648.68	-44.24	-13	-31.24	-52.94	-47.47	3.98	9.36	V
	2473.02	-48.33	-13	-35.33	-61.76	-51.88	4.85	10.55	V
	3297.36	-65.72	-13	-52.72	-81.37	-70.65	5.50	12.58	V
Middle	1668.68	-52.39	-13	-39.39	-61.36	-55.64	4.00	9.40	H
	2503.02	-59.80	-13	-46.80	-73.30	-63.37	4.88	10.60	H
	3337.36	-65.92	-13	-52.92	-81.42	-70.85	5.52	12.60	H
	1668.68	-44.55	-13	-31.55	-53.24	-47.80	4.00	9.40	V
	2503.02	-54.37	-13	-41.37	-67.76	-57.94	4.88	10.60	V
	3337.36	-66.15	-13	-53.15	-81.68	-71.08	5.52	12.60	V
Highest	1688.68	-52.22	-13	-39.22	-61.20	-55.39	4.10	9.42	H
	2533.02	-61.97	-13	-48.97	-75.41	-65.55	4.90	10.63	H
	3377.36	-66.05	-13	-53.05	-81.22	-70.97	5.55	12.62	H
	1688.68	-45.99	-13	-32.99	-54.77	-49.16	4.10	9.42	V
	2533.02	-57.76	-13	-44.76	-71.08	-61.34	4.90	10.63	V
	3377.36	-66.44	-13	-53.44	-81.64	-71.36	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	-51.28	-13	-38.28	-60.35	-54.51	3.98	9.36	H
	2473.77	-51.89	-13	-38.89	-65.39	-55.44	4.85	10.55	H
	3298.36	-65.54	-13	-52.54	-81.12	-70.47	5.50	12.58	H
	1649.18	-46.21	-13	-33.21	-54.91	-49.44	3.98	9.36	V
	2473.77	-45.88	-13	-32.88	-59.31	-49.43	4.85	10.55	V
	3298.36	-65.80	-13	-52.80	-81.45	-70.73	5.50	12.58	V
Middle	1664.18	-51.70	-13	-38.70	-60.67	-54.95	4.00	9.40	H
	2496.27	-53.31	-13	-40.31	-66.81	-56.88	4.88	10.60	H
	3328.36	-66.18	-13	-53.18	-81.68	-71.11	5.52	12.60	H
	1664.18	-44.68	-13	-31.68	-53.37	-47.93	4.00	9.40	V
	2496.27	-52.04	-13	-39.04	-65.43	-55.61	4.88	10.60	V
	3328.36	-66.35	-13	-53.35	-81.88	-71.28	5.52	12.60	V
Highest	1679.18	-53.73	-13	-40.73	-62.60	-56.90	4.10	9.42	H
	2518.77	-57.48	-13	-44.48	-70.97	-61.06	4.90	10.63	H
	3358.36	-66.56	-13	-53.56	-81.88	-71.48	5.55	12.62	H
	1679.18	-46.92	-13	-33.92	-55.58	-50.09	4.10	9.42	V
	2518.77	-57.19	-13	-44.19	-70.53	-60.77	4.90	10.63	V
	3358.36	-65.88	-13	-52.88	-81.21	-70.80	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	-55.18	-13	-42.18	-64.59	-58.41	3.98	9.36	H
	2097.21	-34.78	-13	-21.78	-47.51	-38.33	4.85	10.55	H
	2796.28	-50.04	-13	-37.04	-63.79	-54.97	5.50	12.58	H
	3495.35	-54.89	-13	-41.89	-70.80	-59.36	5.98	12.60	H
	4194.42	-60.85	-13	-47.85	-78.89	-64.28	7.10	12.68	H
	4893.49	-63.34	-13	-50.34	-83.33	-66.49	7.60	12.90	H
	1398.14	-55.28	-13	-42.28	-64.61	-58.51	3.98	9.36	V
	2097.21	-38.28	-13	-25.28	-50.94	-41.83	4.85	10.55	V
	2796.28	-54.28	-13	-41.28	-68.74	-59.21	5.50	12.58	V
	3495.35	-54.20	-13	-41.20	-70.14	-58.67	5.98	12.60	V
	4194.42	-57.90	-13	-44.90	-75.85	-61.33	7.10	12.68	V
	4893.49	-63.03	-13	-50.03	-83.34	-66.18	7.60	12.90	V
Middle	1413.74	-51.60	-13	-38.60	-61.05	-54.85	4.00	9.40	H
	2120.61	-26.52	-13	-13.52	-39.50	-30.09	4.88	10.60	H
	2827.48	-47.98	-13	-34.98	-61.90	-52.91	5.52	12.60	H
	3534.35	-50.12	-13	-37.12	-66.31	-54.59	6.00	12.62	H
	4241.22	-59.35	-13	-46.35	-77.55	-62.76	7.14	12.70	H
	4948.09	-63.40	-13	-50.40	-83.36	-66.63	7.62	13.00	H
	1413.74	-56.15	-13	-43.15	-65.56	-59.40	4.00	9.40	V
	2120.61	-32.95	-13	-19.95	-45.84	-36.52	4.88	10.60	V
	2827.48	-54.22	-13	-41.22	-68.75	-59.15	5.52	12.60	V
	3534.35	-49.10	-13	-36.10	-65.33	-53.57	6.00	12.62	V
	4241.22	-55.18	-13	-42.18	-73.33	-58.59	7.14	12.70	V
	4948.09	-63.20	-13	-50.20	-83.52	-66.43	7.62	13.00	V
Highest	1429.34	-43.71	-13	-30.71	-53.20	-46.88	4.10	9.42	H
	2144.01	-19.57	-13	-6.57	-32.80	-23.15	4.90	10.63	H
	2858.68	-44.84	-13	-31.84	-59.08	-49.76	5.55	12.62	H
	3573.35	-38.07	-13	-25.07	-54.54	-42.55	6.02	12.65	H
	4288.02	-56.33	-13	-43.33	-74.62	-59.75	7.15	12.72	H
	4948.09	-63.50	-13	-50.50	-83.46	-66.73	7.64	13.02	H
	1429.34	-49.63	-13	-36.63	-59.02	-52.80	4.10	9.42	V
	2144.01	-26.52	-13	-13.52	-39.64	-30.10	4.90	10.63	V
	2858.68	-52.01	-13	-39.01	-66.64	-56.93	5.55	12.62	V
	3573.35	-35.21	-13	-22.21	-51.71	-39.69	6.02	12.65	V
	4288.02	-52.88	-13	-39.88	-71.16	-56.30	7.15	12.72	V
	4948.09	-63.01	-13	-50.01	-83.33	-66.24	7.64	13.02	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	-57.51	-13	-44.51	-66.92	-60.74	3.98	9.36	H
	2097.45	-50.04	-13	-37.04	-62.77	-53.59	4.85	10.55	H
	2796.6	-58.07	-13	-45.07	-71.82	-63.00	5.50	12.58	H
	3495.75	-53.59	-13	-40.59	-69.50	-58.06	5.98	12.60	H
	4194.9	-58.89	-13	-45.89	-76.93	-62.32	7.10	12.68	H
	4894.05	-63.80	-13	-50.80	-83.79	-66.95	7.60	12.90	H
	1398.3	-57.41	-13	-44.41	-66.74	-60.64	3.98	9.36	V
	2097.45	-48.09	-13	-35.09	-60.75	-51.64	4.85	10.55	V
	2796.6	-57.55	-13	-44.55	-72.01	-62.48	5.50	12.58	V
	3495.75	-54.19	-13	-41.19	-70.13	-58.66	5.98	12.60	V
	4194.9	-59.13	-13	-46.13	-77.08	-62.56	7.10	12.68	V
	4894.05	-63.71	-13	-50.71	-84.02	-66.86	7.60	12.90	V
Middle	1412.3	-57.94	-13	-44.94	-67.39	-61.19	4.00	9.40	H
	2118.45	-32.52	-13	-19.52	-45.50	-36.09	4.88	10.60	H
	2824.6	-50.27	-13	-37.27	-64.19	-55.20	5.52	12.60	H
	3530.75	-54.75	-13	-41.75	-70.94	-59.22	6.00	12.62	H
	4236.9	-59.64	-13	-46.64	-77.78	-63.05	7.14	12.70	H
	4943	-63.73	-13	-50.73	-83.69	-66.96	7.62	13.00	H
	1412.3	-59.87	-13	-46.87	-69.28	-63.12	4.00	9.40	V
	2118.45	-35.85	-13	-22.85	-48.74	-39.42	4.88	10.60	V
	2824.6	-53.81	-13	-40.81	-68.34	-58.74	5.52	12.60	V
	3530.75	-51.46	-13	-38.46	-67.69	-55.93	6.00	12.62	V
	4236.9	-56.06	-13	-43.06	-74.14	-59.47	7.14	12.70	V
	4943	-63.15	-13	-50.15	-83.47	-66.38	7.62	13.00	V
Highest	1425.9	-51.40	-13	-38.40	-60.89	-54.57	4.10	9.42	H
	2138.85	-26.29	-13	-13.29	-39.52	-29.87	4.90	10.63	H
	2851.8	-47.07	-13	-34.07	-61.31	-51.99	5.55	12.62	H
	3564.75	-47.63	-13	-34.63	-64.10	-52.11	6.02	12.65	H
	4277.7	-59.26	-13	-46.26	-77.55	-62.68	7.15	12.72	H
	4990.65	-63.46	-13	-50.46	-83.39	-66.69	7.64	13.02	H
	1425.9	-55.06	-13	-42.06	-64.45	-58.23	4.10	9.42	V
	2138.85	-32.54	-13	-19.54	-45.66	-36.12	4.90	10.63	V
	2851.8	-50.20	-13	-37.20	-64.83	-55.12	5.55	12.62	V
	3564.75	-42.71	-13	-29.71	-59.21	-47.19	6.02	12.65	V
	4277.7	-56.41	-13	-43.41	-74.69	-59.83	7.15	12.72	V
	4990.65	-63.41	-13	-50.41	-83.74	-66.64	7.64	13.02	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	-61.22	-13	-48.22	-70.63	-64.45	3.98	9.36	H
	2097.75	-43.22	-13	-30.22	-55.95	-46.77	4.85	10.55	H
	2797	-51.84	-13	-38.84	-65.59	-56.77	5.50	12.58	H
	3496.25	-56.01	-13	-43.01	-71.92	-60.48	5.98	12.60	H
	4195.5	-61.48	-13	-48.48	-79.52	-64.91	7.10	12.68	H
	4894.75	-63.37	-13	-50.37	-83.36	-66.52	7.60	12.90	H
	1398.5	-57.50	-13	-44.50	-66.83	-60.73	3.98	9.36	V
	2097.75	-45.31	-13	-32.31	-57.97	-48.86	4.85	10.55	V
	2797	-57.90	-13	-44.90	-72.36	-62.83	5.50	12.58	V
	3496.25	-53.66	-13	-40.66	-69.60	-58.13	5.98	12.60	V
	4195.5	-59.35	-13	-46.35	-77.30	-62.78	7.10	12.68	V
	4894.75	-63.36	-13	-50.36	-83.67	-66.51	7.60	12.90	V
Middle	1410.5	-56.99	-13	-43.99	-66.44	-60.24	4.00	9.40	H
	2115.75	-33.03	-13	-20.03	-46.01	-36.60	4.88	10.60	H
	2821	-49.57	-13	-36.57	-63.48	-54.50	5.52	12.60	H
	3526.25	-55.73	-13	-42.73	-71.92	-60.20	6.00	12.62	H
	4231.5	-59.62	-13	-46.62	-77.76	-63.03	7.14	12.70	H
	4936.75	-63.53	-13	-50.53	-83.50	-66.76	7.62	13.00	H
	1410.5	-60.00	-13	-47.00	-69.41	-63.25	4.00	9.40	V
	2115.75	-36.71	-13	-23.71	-49.60	-40.28	4.88	10.60	V
	2821	-53.86	-13	-40.86	-68.38	-58.79	5.52	12.60	V
	3526.25	-53.10	-13	-40.10	-69.33	-57.57	6.00	12.62	V
	4231.5	-55.69	-13	-42.69	-73.77	-59.10	7.14	12.70	V
	4936.75	-63.14	-13	-50.14	-83.47	-66.37	7.62	13.00	V
Highest	1422.5	-51.02	-13	-38.02	-60.51	-54.19	4.10	9.42	H
	2133.75	-26.60	-13	-13.60	-39.81	-30.18	4.90	10.63	H
	2845	-51.85	-13	-38.85	-66.08	-56.77	5.55	12.62	H
	3556.25	-45.50	-13	-32.50	-61.83	-49.98	6.02	12.65	H
	4267.5	-60.89	-13	-47.89	-79.13	-64.31	7.15	12.72	H
	4978.75	-63.42	-13	-50.42	-83.36	-66.65	7.64	13.02	H
	1422.5	-53.53	-13	-40.53	-62.92	-56.70	4.10	9.42	V
	2133.75	-31.12	-13	-18.12	-44.22	-34.70	4.90	10.63	V
	2845	-57.34	-13	-44.34	-71.96	-62.26	5.55	12.62	V
	3556.25	-49.90	-13	-36.90	-66.26	-54.38	6.02	12.65	V
	4267.5	-57.01	-13	-44.01	-75.22	-60.43	7.15	12.72	V
	4978.75	-63.05	-13	-50.05	-83.37	-66.28	7.64	13.02	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	-61.06	-13	-48.06	-70.47	-64.29	3.98	9.36	H
	2098.5	-43.57	-13	-30.57	-56.30	-47.12	4.85	10.55	H
	2798	-51.78	-13	-38.78	-65.54	-56.71	5.50	12.58	H
	3497	-55.20	-13	-42.20	-71.11	-59.67	5.98	12.60	H
	4197	-62.63	-13	-49.63	-80.67	-66.06	7.10	12.68	H
	4896	-63.65	-13	-50.65	-83.64	-66.80	7.60	12.90	H
	1399	-56.82	-13	-43.82	-66.15	-60.05	3.98	9.36	V
	2098.5	-46.88	-13	-33.88	-59.54	-50.43	4.85	10.55	V
	2798	-57.72	-13	-44.72	-72.19	-62.65	5.50	12.58	V
	3497	-54.16	-13	-41.16	-70.10	-58.63	5.98	12.60	V
	4197	-59.69	-13	-46.69	-77.64	-63.12	7.10	12.68	V
	4896	-63.47	-13	-50.47	-83.78	-66.62	7.60	12.90	V
Middle	1406	-59.18	-13	-46.18	-68.63	-62.43	4.00	9.40	H
	2109	-34.58	-13	-21.58	-47.31	-38.15	4.88	10.60	H
	2812	-49.26	-13	-36.26	-63.17	-54.19	5.52	12.60	H
	3515	-55.73	-13	-42.73	-71.78	-60.20	6.00	12.62	H
	4218	-59.84	-13	-46.84	-77.93	-63.25	7.14	12.70	H
	4921	-63.67	-13	-50.67	-83.64	-66.90	7.62	13.00	H
	1406	-60.05	-13	-47.05	-69.46	-63.30	4.00	9.40	V
	2109	-40.98	-13	-27.98	-53.64	-44.55	4.88	10.60	V
	2812	-54.92	-13	-41.92	-69.44	-59.85	5.52	12.60	V
	3515	-52.98	-13	-39.98	-69.06	-57.45	6.00	12.62	V
	4218	-57.55	-13	-44.55	-75.56	-60.96	7.14	12.70	V
	4921	-63.45	-13	-50.45	-83.77	-66.68	7.62	13.00	V
Highest	1413	-57.42	-13	-44.42	-66.87	-60.59	4.10	9.42	H
	2119.5	-31.03	-13	-18.03	-44.01	-34.61	4.90	10.63	H
	2826	-48.90	-13	-35.90	-62.82	-53.82	5.55	12.62	H
	3532.5	-54.15	-13	-41.15	-70.34	-58.63	6.02	12.65	H
	4239	-60.22	-13	-47.22	-78.42	-63.64	7.15	12.72	H
	4945	-63.99	-13	-50.99	-83.95	-67.22	7.64	13.02	H
	1413	-58.76	-13	-45.76	-68.17	-61.93	4.10	9.42	V
	2119.5	-37.17	-13	-24.17	-50.06	-40.75	4.90	10.63	V
	2826	-55.94	-13	-42.94	-70.47	-60.86	5.55	12.62	V
	3532.5	-50.29	-13	-37.29	-66.52	-54.77	6.02	12.65	V
	4239	-57.28	-13	-44.28	-75.43	-60.70	7.15	12.72	V
	4945	-63.01	-13	-50.01	-83.33	-66.24	7.64	13.02	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	-50.59	-13	-37.59	-60.03	-53.82	3.98	9.36	H
	2331.75	-37.62	-13	-24.62	-51.39	-41.17	4.85	10.55	H
	3109	-64.29	-13	-51.29	-80.04	-69.22	5.50	12.58	H
	3888	-59.39	-13	-46.39	-76.77	-63.86	5.98	12.60	H
	1554.5	-47.93	-13	-34.93	-56.87	-51.16	3.98	9.36	V
	2331.75	-39.64	-13	-26.64	-53.43	-43.19	4.85	10.55	V
	3109	-65.79	-13	-52.79	-81.39	-70.72	5.50	12.58	V
	3888	-58.92	-13	-45.92	-76.43	-63.39	5.98	12.60	V
Middle	1559.5	-46.22	-42.15	-4.07	-55.66	-49.47	4.00	9.40	H
	2339.25	-35.21	-13	-22.21	-48.93	-38.78	4.88	10.60	H
	3119	-61.07	-13	-48.07	-76.83	-66.00	5.52	12.60	H
	1559.5	-43.01	-42.15	-0.86	-51.95	-46.26	4.00	9.40	V
	2339.25	-35.21	-13	-22.21	-48.98	-38.78	4.88	10.60	V
	3119	-61.32	-13	-48.32	-77.01	-66.25	5.52	12.60	V
Highest	1564.5	-48.49	-42.15	-6.34	-57.93	-51.66	4.10	9.42	H
	2346.75	-36.12	-13	-23.12	-49.84	-39.70	4.90	10.63	H
	3129	-63.53	-13	-50.53	-79.29	-68.45	5.55	12.62	H
	3912	-51.95	-13	-38.95	-69.38	-56.43	6.02	12.65	H
	1564.5	-44.76	-42.15	-2.61	-53.70	-47.93	4.10	9.42	V
	2346.75	-37.78	-13	-24.78	-51.55	-41.36	4.90	10.63	V
	3129	-62.59	-13	-49.59	-78.28	-67.51	5.55	12.62	V
	3912	-63.94	-13	-50.94	-81.52	-68.42	6.02	12.65	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	-52.34	-42.15	-10.19	-61.78	-55.59	4.00	9.40	H
	2339.25	-47.08	-13	-34.08	-60.80	-50.65	4.88	10.60	H
	3119	-65.27	-13	-52.27	-81.03	-70.20	5.52	12.60	H
	1559.5	-48.23	-42.15	-6.08	-57.17	-51.48	4.00	9.40	V
	2339.25	-46.15	-13	-33.15	-59.92	-49.72	4.88	10.60	V
	3119	-65.43	-13	-52.43	-81.12	-70.36	5.52	12.60	V

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



LTE Band 17 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408.68	-60.37	-13	-47.37	-69.82	-63.60	3.98	9.36	H
	2113.02	-39.15	-13	-26.15	-51.90	-42.70	4.85	10.55	H
	2817.36	-49.19	-13	-36.19	-63.10	-54.12	5.50	12.58	H
	3521.7	-55.26	-13	-42.26	-71.31	-59.73	5.98	12.60	H
	4226.04	-61.55	-13	-48.55	-79.69	-64.98	7.10	12.68	H
	1408.68	-60.02	-13	-47.02	-69.43	-63.25	3.98	9.36	V
	2113.02	-42.69	-13	-29.69	-55.37	-46.24	4.85	10.55	V
	2817.36	-56.08	-13	-43.08	-70.60	-61.01	5.50	12.58	V
	3521.7	-52.63	-13	-39.63	-68.71	-57.10	5.98	12.60	V
	4226.04	-57.85	-13	-44.85	-75.93	-61.28	7.10	12.68	V
Middle	1415.68	-54.49	-13	-41.49	-63.94	-57.74	4.00	9.40	H
	2123.58	-34.91	-13	-21.91	-47.89	-38.48	4.88	10.60	H
	2831.36	-50.41	-13	-37.41	-64.49	-55.34	5.52	12.60	H
	3539.22	-55.18	-13	-42.18	-71.36	-59.65	6.00	12.62	H
	4247.06	-60.78	-13	-47.78	-78.98	-64.19	7.14	12.70	H
	1415.68	-57.11	-13	-44.11	-66.52	-60.36	4.00	9.40	V
	2123.58	-36.49	-13	-23.49	-49.38	-40.06	4.88	10.60	V
	2831.36	-55.98	-13	-42.98	-70.56	-60.91	5.52	12.60	V
	3539.22	-51.44	-13	-38.44	-67.66	-55.91	6.00	12.62	V
	4247.06	-56.78	-13	-43.78	-74.93	-60.19	7.14	12.70	V
Highest	1422.68	-53.20	-13	-40.20	-62.69	-56.37	4.10	9.42	H
	2134.02	-27.10	-13	-14.10	-40.31	-30.68	4.90	10.63	H
	2845.36	-52.37	-13	-39.37	-66.60	-57.29	5.55	12.62	H
	3556.7	-50.23	-13	-37.23	-66.56	-54.71	6.02	12.65	H
	4268.04	-60.89	-13	-47.89	-79.13	-64.31	7.15	12.72	H
	1422.68	-53.07	-13	-40.07	-62.46	-56.24	4.10	9.42	V
	2134.02	-32.17	-13	-19.17	-45.27	-35.75	4.90	10.63	V
	2845.36	-58.49	-13	-45.49	-73.11	-63.41	5.55	12.62	V
	3556.7	-48.55	-13	-35.55	-64.91	-53.03	6.02	12.65	V
	4268.04	-58.08	-13	-45.08	-76.29	-61.50	7.15	12.72	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	-60.01	-13	-47.01	-69.46	-63.24	3.98	9.36	H
	2113.77	-37.39	-13	-24.39	-50.37	-40.94	4.85	10.55	H
	2818.36	-47.10	-13	-34.10	-61.01	-52.03	5.50	12.58	H
	3522.95	-53.81	-13	-40.81	-69.86	-58.28	5.98	12.60	H
	4227.54	-60.65	-13	-47.65	-78.79	-64.08	7.10	12.68	H
	1409.18	-59.84	-13	-46.84	-69.25	-63.07	3.98	9.36	V
	2113.77	-40.41	-13	-27.41	-53.30	-43.96	4.85	10.55	V
	2818.36	-53.80	-13	-40.80	-68.32	-58.73	5.50	12.58	V
	3522.95	-52.65	-13	-39.65	-68.73	-57.12	5.98	12.60	V
	4227.54	-57.14	-13	-44.14	-75.22	-60.57	7.10	12.68	V
Middle	1411.18	-56.61	-13	-43.61	-66.06	-59.86	4.00	9.40	H
	2116.77	-34.07	-13	-21.07	-47.05	-37.64	4.88	10.60	H
	2822.36	-49.03	-13	-36.03	-62.94	-53.96	5.52	12.60	H
	3527.95	-54.52	-13	-41.52	-70.71	-58.99	6.00	12.62	H
	4233.54	-60.07	-13	-47.07	-78.21	-63.48	7.14	12.70	H
	1411.18	-57.09	-13	-44.09	-66.50	-60.34	4.00	9.40	V
	2116.77	-36.88	-13	-23.88	-49.77	-40.45	4.88	10.60	V
	2822.36	-54.37	-13	-41.37	-68.89	-59.30	5.52	12.60	V
	3527.95	-50.41	-13	-37.41	-66.64	-54.88	6.00	12.62	V
	4233.54	-56.60	-13	-43.60	-74.68	-60.01	7.14	12.70	V
Highest	1413.18	-54.39	-13	-41.39	-63.84	-57.56	4.10	9.42	H
	2119.77	-32.21	-13	-19.21	-45.19	-35.79	4.90	10.63	H
	2826.36	-48.01	-13	-35.01	-61.93	-52.93	5.55	12.62	H
	3532.95	-51.84	-13	-38.84	-68.03	-56.32	6.02	12.65	H
	4239.54	-60.20	-13	-47.20	-78.40	-63.62	7.15	12.72	H
	1413.18	-57.30	-13	-44.30	-66.71	-60.47	4.10	9.42	V
	2119.77	-36.65	-13	-23.65	-49.54	-40.23	4.90	10.63	V
	2826.36	-55.05	-13	-42.05	-69.58	-59.97	5.55	12.62	V
	3532.95	-49.59	-13	-36.59	-65.82	-54.07	6.02	12.65	V
	4239.54	-57.15	-13	-44.15	-75.30	-60.57	7.15	12.72	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	-30.96	-13	-17.96	-47.88	-37.72	5.82	12.58	H
	5550.21	-36.36	-13	-23.36	-57.27	-42.08	7.28	13.00	H
	7400.28	-55.76	-13	-42.76	-82.67	-58.92	8.32	11.48	H
	3700.14	-39.31	-13	-26.31	-56.26	-46.07	5.82	12.58	V
	5550.21	-44.91	-13	-31.91	-66.02	-50.63	7.28	13.00	V
	7400.28	-56.68	-13	-43.68	-83.25	-59.84	8.32	11.48	V
Middle	3763.74	-37.18	-13	-24.18	-54.21	-43.93	5.85	12.60	H
	5645.61	-41.15	-13	-28.15	-61.82	-46.95	7.30	13.10	H
	7527.48	-56.49	-13	-43.49	-82.76	-59.64	8.35	11.50	H
	3763.74	-42.47	-13	-29.47	-59.54	-49.22	5.85	12.60	V
	5645.61	-47.59	-13	-34.59	-68.66	-53.39	7.30	13.10	V
	7527.48	-57.15	-13	-44.15	-83.23	-60.30	8.35	11.50	V
Highest	3827.34	-39.60	-13	-26.60	-56.73	-46.34	5.88	12.62	H
	5741.01	-49.48	-13	-36.48	-70.55	-55.29	7.32	13.13	H
	7654.68	-56.75	-13	-43.75	-82.77	-59.91	8.38	11.54	H
	3827.34	-40.97	-13	-27.97	-58.16	-47.71	5.88	12.62	V
	5741.01	-50.46	-13	-37.46	-71.86	-56.27	7.32	13.13	V
	7654.68	-56.65	-13	-43.65	-82.52	-59.81	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	-31.34	-13	-18.34	-48.26	-38.10	5.82	12.58	H
	5550.45	-37.24	-13	-24.24	-58.15	-42.96	7.28	13.00	H
	7400.6	-56.32	-13	-43.32	-83.16	-59.48	8.32	11.48	H
	3700.3	-38.64	-13	-25.64	-55.59	-45.40	5.82	12.58	V
	5550.45	-46.00	-13	-33.00	-67.11	-51.72	7.28	13.00	V
	7400.6	-56.56	-13	-43.56	-83.08	-59.72	8.32	11.48	V
Middle	3762.3	-36.46	-13	-23.46	-53.46	-43.21	5.85	12.60	H
	5643.45	-42.38	-13	-29.38	-63.05	-48.18	7.30	13.10	H
	7524.6	-56.72	-13	-43.72	-82.99	-59.87	8.35	11.50	H
	3762.3	-40.45	-13	-27.45	-57.49	-47.20	5.85	12.60	V
	5643.45	-50.13	-13	-37.13	-71.2	-55.93	7.30	13.10	V
	7524.6	-56.76	-13	-43.76	-82.84	-59.91	8.35	11.50	V
Highest	3824.3	-42.99	-13	-29.99	-60.12	-49.73	5.88	12.62	H
	5736.45	-49.35	-13	-36.35	-70.42	-55.16	7.32	13.13	H
	7648.6	-56.98	-13	-43.98	-83.00	-60.14	8.38	11.54	H
	3824.3	-43.79	-13	-30.79	-60.98	-50.53	5.88	12.62	V
	5736.45	-51.54	-13	-38.54	-72.94	-57.35	7.32	13.13	V
	7648.6	-56.87	-13	-43.87	-82.74	-60.03	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	3700.5	-30.25	-13	-17.25	-47.17	-37.01	5.82	12.58	H
	5550.75	-38.12	-13	-25.12	-59.03	-43.84	7.28	13.00	H
	7401	-56.01	-13	-43.01	-82.85	-59.17	8.32	11.48	H
	3700.5	-37.43	-13	-24.43	-54.38	-44.19	5.82	12.58	V
	5550.75	-46.33	-13	-33.33	-67.44	-52.05	7.28	13.00	V
	7401	-56.48	-13	-43.48	-83	-59.64	8.32	11.48	V
Middle	3760.5	-36.47	-13	-23.47	-53.47	-43.22	5.85	12.60	H
	5640.75	-41.67	-13	-28.67	-62.34	-47.47	7.30	13.10	H
	7521	-56.84	-13	-43.84	-83.11	-59.99	8.35	11.50	H
	3760.5	-41.26	-13	-28.26	-58.3	-48.01	5.85	12.60	V
	5640.75	-50.79	-13	-37.79	-71.86	-56.59	7.30	13.10	V
	7521	-56.38	-13	-43.38	-82.46	-59.53	8.35	11.50	V
Highest	3820.5	-43.17	-13	-30.17	-60.30	-49.91	5.88	12.62	H
	5730.75	-49.83	-13	-36.83	-70.84	-55.64	7.32	13.13	H
	7641	-56.84	-13	-43.84	-82.86	-60.00	8.38	11.54	H
	3820.5	-42.52	-13	-29.52	-59.71	-49.26	5.88	12.62	V
	5730.75	-50.57	-13	-37.57	-71.91	-56.38	7.32	13.13	V
	7641	-57.05	-13	-44.05	-82.92	-60.21	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	-31.84	-13	-18.84	-48.76	-38.60	5.82	12.58	H
	5551.5	-36.14	-13	-23.14	-57.05	-41.86	7.28	13.00	H
	7402	-56.12	-13	-43.12	-82.96	-59.28	8.32	11.48	H
	3701	-37.29	-13	-24.29	-54.24	-44.05	5.82	12.58	V
	5551.5	-44.79	-13	-31.79	-65.9	-50.51	7.28	13.00	V
	7402	-56.73	-13	-43.73	-83.25	-59.89	8.32	11.48	V
Middle	3756	-35.98	-13	-22.98	-52.98	-42.73	5.85	12.60	H
	5634	-42.13	-13	-29.13	-62.80	-47.93	7.30	13.10	H
	7512	-55.90	-13	-42.90	-82.25	-59.05	8.35	11.50	H
	3756	-40.83	-13	-27.83	-57.87	-47.58	5.85	12.60	V
	5634	-48.12	-13	-35.12	-69.19	-53.92	7.30	13.10	V
	7512	-56.92	-13	-43.92	-83.05	-60.07	8.35	11.50	V
Highest	3811	-39.90	-13	-26.90	-56.98	-46.64	5.88	12.62	H
	5716.5	-50.11	-13	-37.11	-71.05	-55.92	7.32	13.13	H
	7622	-57.02	-13	-44.02	-83.03	-60.18	8.38	11.54	H
	3811	-42.08	-13	-29.08	-59.2	-48.82	5.88	12.62	V
	5716.5	-50.80	-13	-37.80	-72.09	-56.61	7.32	13.13	V
	7622	-57.20	-13	-44.20	-83.07	-60.36	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	-29.93	-13	-16.93	-46.85	-36.69	5.82	12.58	H
	5552.25	-33.18	-13	-20.18	-54.09	-38.90	7.28	13.00	H
	7403	-54.61	-13	-41.61	-81.45	-57.77	8.32	11.48	H
	3701.5	-37.51	-13	-24.51	-54.46	-44.27	5.82	12.58	V
	5552.25	-42.58	-13	-29.58	-63.69	-48.30	7.28	13.00	V
	7403	-56.14	-13	-43.14	-82.66	-59.30	8.32	11.48	V
Middle	3751.5	-34.85	-13	-21.85	-51.85	-41.60	5.85	12.60	H
	5627.25	-39.79	-13	-26.79	-60.64	-45.59	7.30	13.10	H
	7503	-55.59	-13	-42.59	-81.94	-58.74	8.35	11.50	H
	3751.5	-39.66	-13	-26.66	-56.7	-46.41	5.85	12.60	V
	5627.25	-48.65	-13	-35.65	-69.77	-54.45	7.30	13.10	V
	7503	-56.84	-13	-43.84	-82.97	-59.99	8.35	11.50	V
Highest	3801.5	-41.72	-13	-28.72	-58.80	-48.46	5.88	12.62	H
	5702.25	-44.12	-13	-31.12	-65.06	-49.93	7.32	13.13	H
	7603	-56.83	-13	-43.83	-82.83	-59.99	8.38	11.54	H
	3801.5	-41.31	-13	-28.31	-58.43	-48.05	5.88	12.62	V
	5702.25	-47.29	-13	-34.29	-68.58	-53.10	7.32	13.13	V
	7603	-57.00	-13	-44.00	-82.87	-60.16	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	-30.19	-13	-17.19	-47.11	-36.95	5.82	12.58	H
	5553	-36.11	-13	-23.11	-57.02	-41.83	7.28	13.00	H
	7404	-56.16	-13	-43.16	-83.00	-59.32	8.32	11.48	H
	3702	-37.13	-13	-24.13	-54.08	-43.89	5.82	12.58	V
	5553	-43.91	-13	-30.91	-65.02	-49.63	7.28	13.00	V
	7404	-56.42	-13	-43.42	-82.94	-59.58	8.32	11.48	V
Middle	3747	-34.60	-13	-21.60	-51.60	-41.35	5.85	12.60	H
	5620.5	-41.56	-13	-28.56	-62.41	-47.36	7.30	13.10	H
	7494	-56.46	-13	-43.46	-82.88	-59.61	8.35	11.50	H
	3747	-39.82	-13	-26.82	-56.86	-46.57	5.85	12.60	V
	5620.5	-47.66	-13	-34.66	-68.78	-53.46	7.30	13.10	V
	7494	-56.99	-13	-43.99	-83.17	-60.14	8.35	11.50	V
Highest	3792	-39.09	-13	-26.09	-56.15	-45.83	5.88	12.62	H
	5688	-43.04	-13	-30.04	-63.91	-48.85	7.32	13.13	H
	7584	-57.11	-13	-44.11	-83.18	-60.27	8.38	11.54	H
	3792	-41.83	-13	-28.83	-58.93	-48.57	5.88	12.62	V
	5688	-49.67	-13	-36.67	-70.9	-55.48	7.32	13.13	V
	7584	-56.69	-13	-43.69	-82.61	-59.85	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	1628.14	-50.41	-13	-37.41	-59.61	-53.64	3.98	9.36	H
	2442.21	-48.64	-13	-35.64	-62.16	-52.19	4.85	10.55	H
	3256.28	-65.58	-13	-52.58	-81.23	-70.51	5.50	12.58	H
	1628.14	-44.44	-13	-31.44	-53.19	-47.67	3.98	9.36	V
	2442.21	-46.80	-13	-33.80	-60.33	-50.35	4.85	10.55	V
	3256.28	-65.62	-13	-52.62	-81.40	-70.55	5.50	12.58	V
Middle	1660.74	-49.74	-13	-36.74	-58.71	-52.99	4.00	9.40	H
	2491.11	-52.57	-13	-39.57	-66.05	-56.14	4.88	10.60	H
	3321.48	-66.04	-13	-53.04	-81.54	-70.97	5.52	12.60	H
	1660.74	-42.79	-13	-29.79	-51.48	-46.04	4.00	9.40	V
	2491.11	-48.92	-13	-35.92	-62.29	-52.49	4.88	10.60	V
	3321.48	-65.84	-13	-52.84	-81.37	-70.77	5.52	12.60	V
Highest	1695.34	-54.05	-13	-41.05	-63.03	-57.22	4.10	9.42	H
	2543.01	-58.93	-13	-45.93	-72.33	-62.51	4.90	10.63	H
	3390.68	-66.39	-13	-53.39	-81.42	-71.31	5.55	12.62	H
	1695.34	-47.48	-13	-34.48	-56.26	-50.65	4.10	9.42	V
	2543.01	-59.62	-13	-46.62	-72.92	-63.20	4.90	10.63	V
	3390.68	-66.58	-13	-53.58	-81.64	-71.50	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	1628.3	-49.37	-13	-36.37	-58.57	-52.60	3.98	9.36	H
	2442.45	-49.99	-13	-36.99	-63.51	-53.54	4.85	10.55	H
	3256.6	-65.45	-13	-52.45	-81.10	-70.38	5.50	12.58	H
	1628.3	-45.30	-13	-32.30	-54.05	-48.53	3.98	9.36	V
	2442.45	-48.11	-13	-35.11	-61.64	-51.66	4.85	10.55	V
	3256.6	-65.67	-13	-52.67	-81.45	-70.60	5.50	12.58	V
Middle	1659.3	-49.19	-13	-36.19	-58.16	-52.44	4.00	9.40	H
	2488.95	-49.95	-13	-36.95	-63.43	-53.52	4.88	10.60	H
	3318.6	-65.93	-13	-52.93	-81.47	-70.86	5.52	12.60	H
	1659.3	-43.65	-13	-30.65	-52.34	-46.90	4.00	9.40	V
	2488.95	-45.62	-13	-32.62	-58.99	-49.19	4.88	10.60	V
	3318.6	-65.91	-13	-52.91	-81.50	-70.84	5.52	12.60	V
Highest	1692.3	-51.48	-13	-38.48	-60.46	-54.65	4.10	9.42	H
	2538.45	-58.70	-13	-45.70	-72.14	-62.28	4.90	10.63	H
	3384.6	-66.32	-13	-53.32	-81.49	-71.24	5.55	12.62	H
	1692.3	-45.70	-13	-32.70	-54.48	-48.87	4.10	9.42	V
	2538.45	-57.38	-13	-44.38	-70.70	-60.96	4.90	10.63	V
	3384.6	-66.60	-13	-53.60	-81.80	-71.52	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	1628.5	-48.14	-13	-35.14	-57.34	-51.37	3.98	9.36	H
	2442.75	-49.93	-13	-36.93	-63.45	-53.48	4.85	10.55	H
	3257	-65.61	-13	-52.61	-81.26	-70.54	5.50	12.58	H
	1628.5	-44.47	-13	-31.47	-53.22	-47.70	3.98	9.36	V
	2442.75	-48.79	-13	-35.79	-62.32	-52.34	4.85	10.55	V
	3257	-65.55	-13	-52.55	-81.33	-70.48	5.50	12.58	V
Middle	1657.5	-47.88	-13	-34.88	-56.85	-51.13	4.00	9.40	H
	2486.25	-48.99	-13	-35.99	-62.49	-52.56	4.88	10.60	H
	3315	-66.07	-13	-53.07	-81.61	-71.00	5.52	12.60	H
	1657.5	-42.00	-13	-29.00	-50.69	-45.25	4.00	9.40	V
	2486.25	-46.68	-13	-33.68	-60.11	-50.25	4.88	10.60	V
	3315	-66.00	-13	-53.00	-81.59	-70.93	5.52	12.60	V
Highest	1688.5	-51.44	-13	-38.44	-60.31	-54.61	4.10	9.42	H
	2532.75	-60.13	-13	-47.13	-73.57	-63.71	4.90	10.63	H
	3377	-65.87	-13	-52.87	-81.04	-70.79	5.55	12.62	H
	1688.5	-45.91	-13	-32.91	-54.57	-49.08	4.10	9.42	V
	2532.75	-55.38	-13	-42.38	-68.70	-58.96	4.90	10.63	V
	3377	-66.05	-13	-53.05	-81.25	-70.97	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	1629	-49.96	-13	-36.96	-59.16	-53.19	3.98	9.36	H
	2443.5	-50.07	-13	-37.07	-63.59	-53.62	4.85	10.55	H
	3258	-65.66	-13	-52.66	-81.31	-70.59	5.50	12.58	H
	1629	-44.89	-13	-31.89	-53.64	-48.12	3.98	9.36	V
	2443.5	-46.18	-13	-33.18	-59.71	-49.73	4.85	10.55	V
	3258	-64.98	-13	-51.98	-80.76	-69.91	5.50	12.58	V
Middle	1653	-48.47	-13	-35.47	-57.57	-51.72	4.00	9.40	H
	2479.5	-48.84	-13	-35.84	-62.34	-52.41	4.88	10.60	H
	3306	-65.83	-13	-52.83	-81.37	-70.76	5.52	12.60	H
	1653	-44.26	-13	-31.26	-52.99	-47.51	4.00	9.40	V
	2479.5	-45.64	-13	-32.64	-59.07	-49.21	4.88	10.60	V
	3306	-65.74	-13	-52.74	-81.33	-70.67	5.52	12.60	V
Highest	1679	-53.26	-13	-40.26	-62.13	-56.43	4.10	9.42	H
	2518.5	-60.09	-13	-47.09	-73.58	-63.67	4.90	10.63	H
	3358	-66.11	-13	-53.11	-81.43	-71.03	5.55	12.62	H
	1679	-46.04	-13	-33.04	-54.70	-49.21	4.10	9.42	V
	2518.5	-58.37	-13	-45.37	-71.71	-61.95	4.90	10.63	V
	3358	-65.90	-13	-52.90	-81.23	-70.82	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	1629.5	-49.71	-13	-36.71	-58.91	-52.94	3.98	9.36	H
	2444.25	-49.44	-13	-36.44	-62.96	-52.99	4.85	10.55	H
	3259	-65.57	-13	-52.57	-81.22	-70.50	5.50	12.58	H
	1629.5	-44.03	-13	-31.03	-52.78	-47.26	3.98	9.36	V
	2444.25	-48.44	-13	-35.44	-61.97	-51.99	4.85	10.55	V
	3259	-65.32	-13	-52.32	-81.10	-70.25	5.50	12.58	V
Middle	1648.5	-48.05	-13	-35.05	-57.12	-51.30	4.00	9.40	H
	2472.75	-44.49	-13	-31.49	-57.99	-48.06	4.88	10.60	H
	3297	-64.97	-13	-51.97	-80.55	-69.90	5.52	12.60	H
	1648.5	-41.66	-13	-28.66	-50.36	-44.91	4.00	9.40	V
	2472.75	-43.56	-13	-30.56	-56.99	-47.13	4.88	10.60	V
	3297	-63.03	-13	-50.03	-78.68	-67.96	5.52	12.60	V
Highest	1669.5	-50.76	-13	-37.76	-59.73	-53.93	4.10	9.42	H
	2504.25	-60.17	-13	-47.17	-73.67	-63.75	4.90	10.63	H
	3339	-65.78	-13	-52.78	-81.25	-70.70	5.55	12.62	H
	1669.5	-42.92	-13	-29.92	-51.61	-46.09	4.10	9.42	V
	2504.25	-53.17	-13	-40.17	-66.56	-56.75	4.90	10.63	V
	3339	-65.99	-13	-52.99	-81.46	-70.91	5.55	12.62	V

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