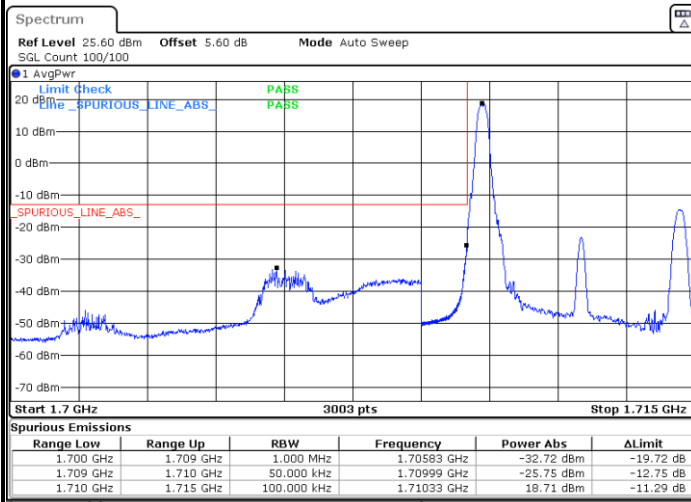


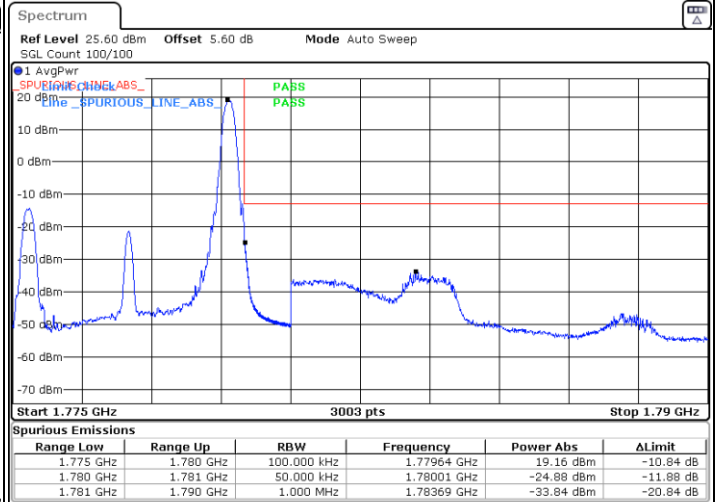


LTE Band 66 / 5MHz / 64QAM

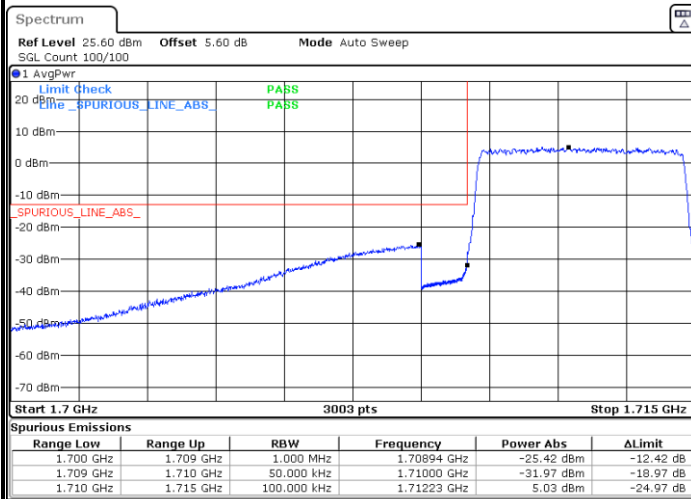
Lowest Band Edge / 1RB



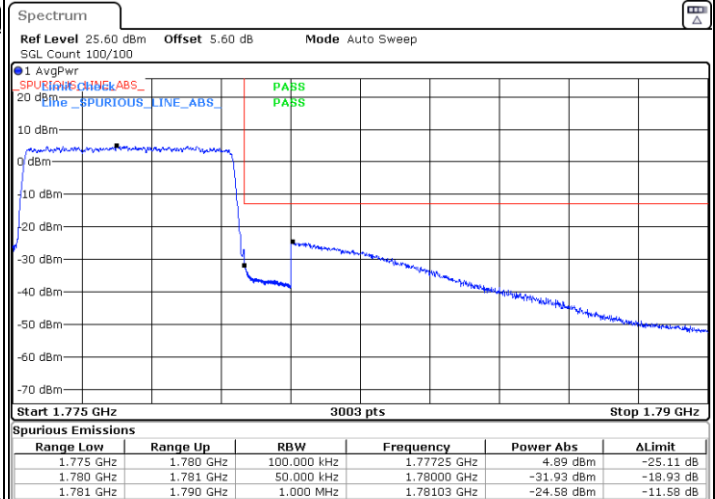
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



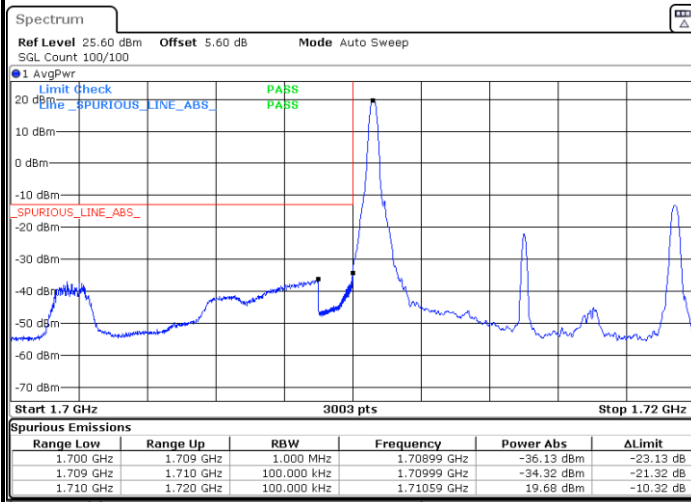
Highest Band Edge / Full RB



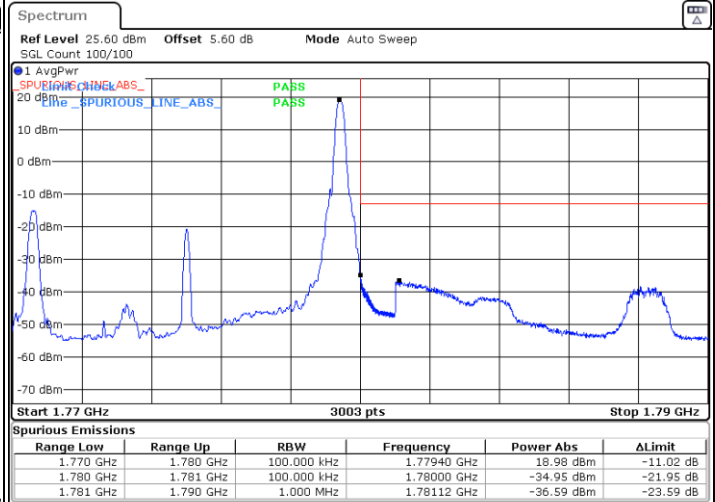


LTE Band 66 / 10MHz / QPSK

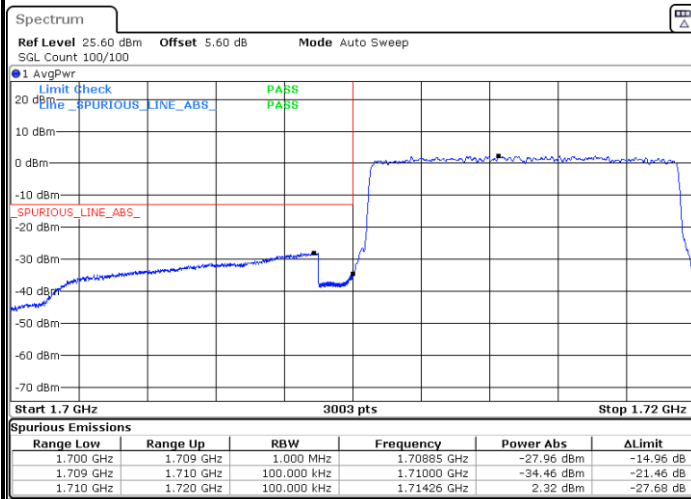
Lowest Band Edge / 1 RB



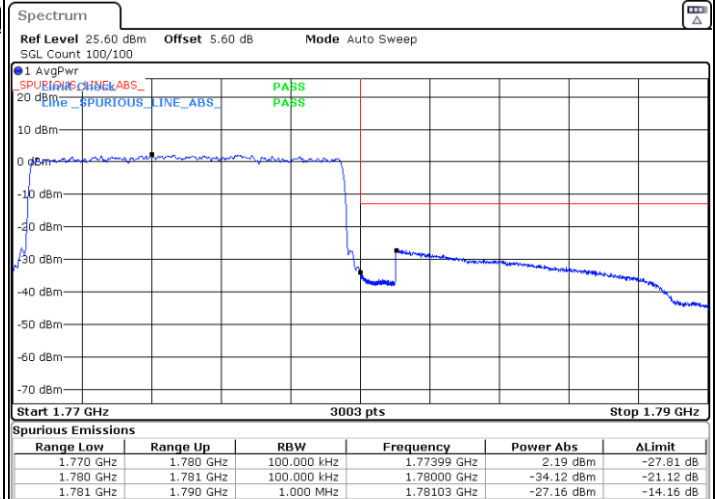
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



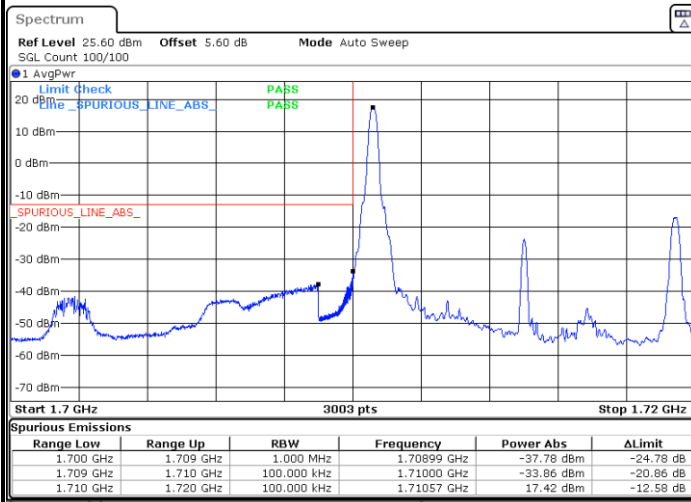
Highest Band Edge / Full RB



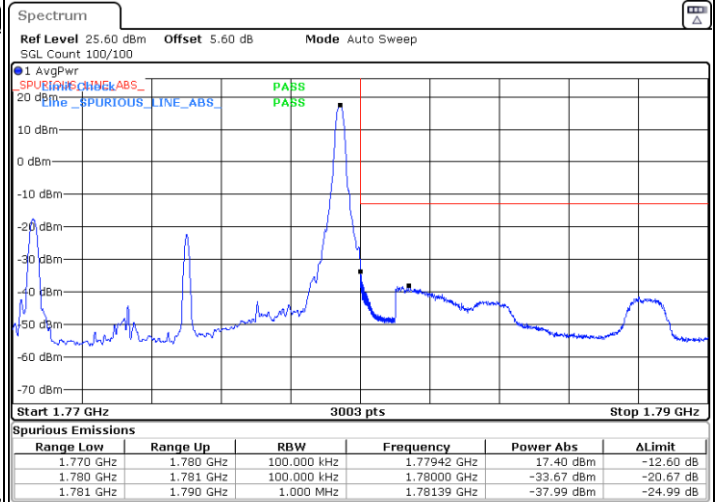


LTE Band 66 / 10MHz / 16QAM

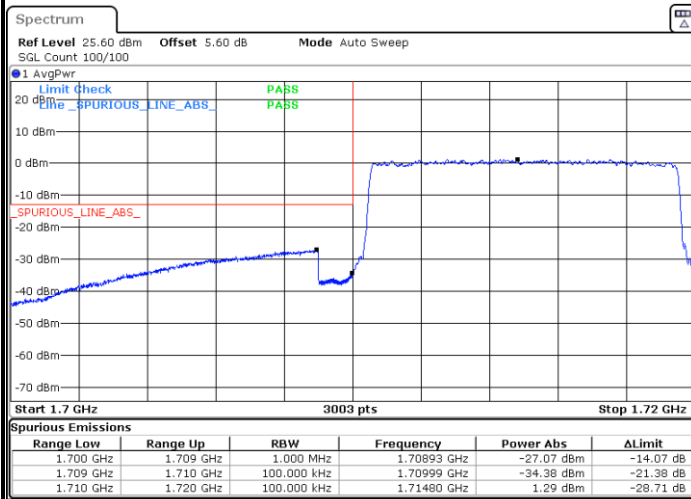
Lowest Band Edge / 1 RB



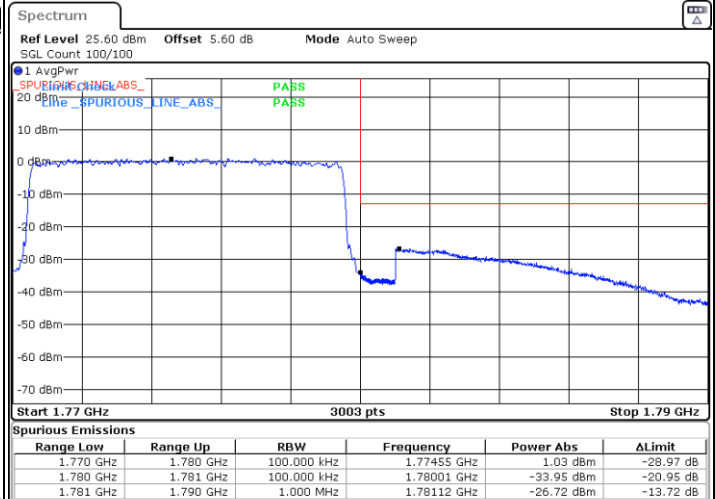
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



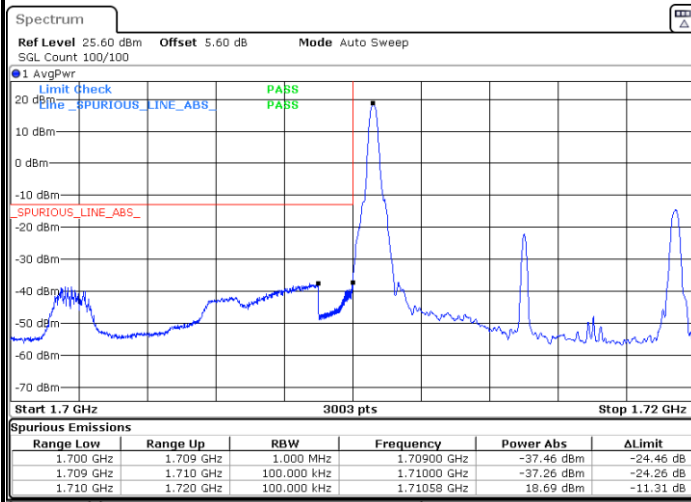
Highest Band Edge / Full RB



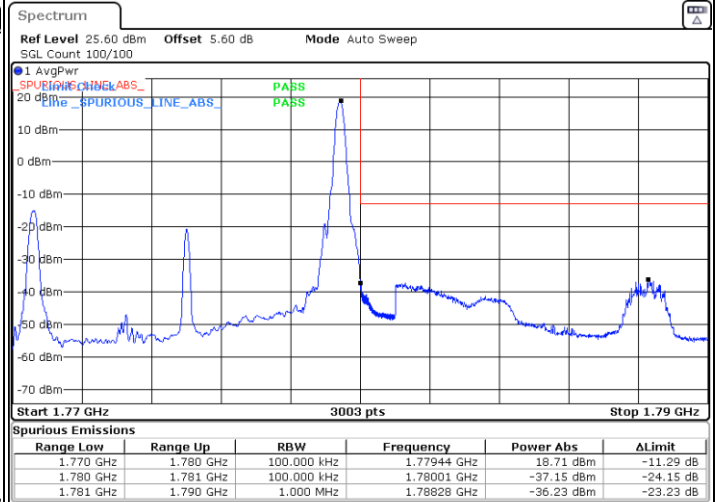


LTE Band 66 / 10MHz / 64QAM

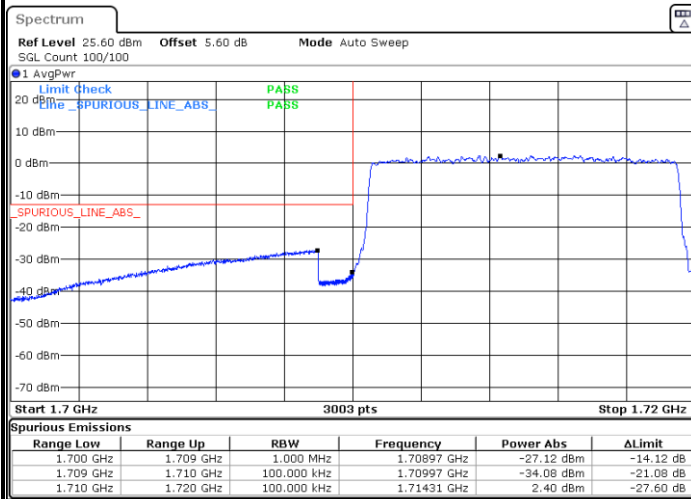
Lowest Band Edge / 1 RB



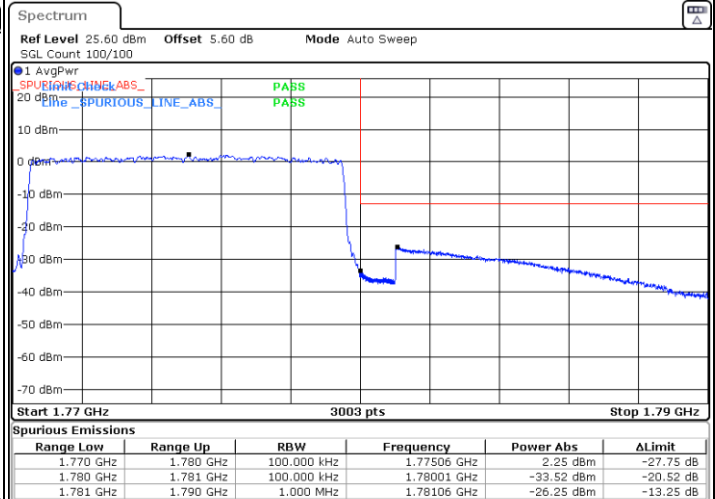
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



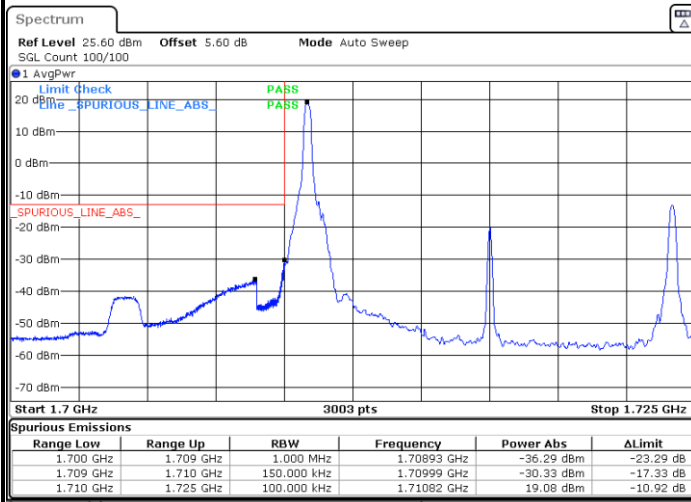
Highest Band Edge / Full RB



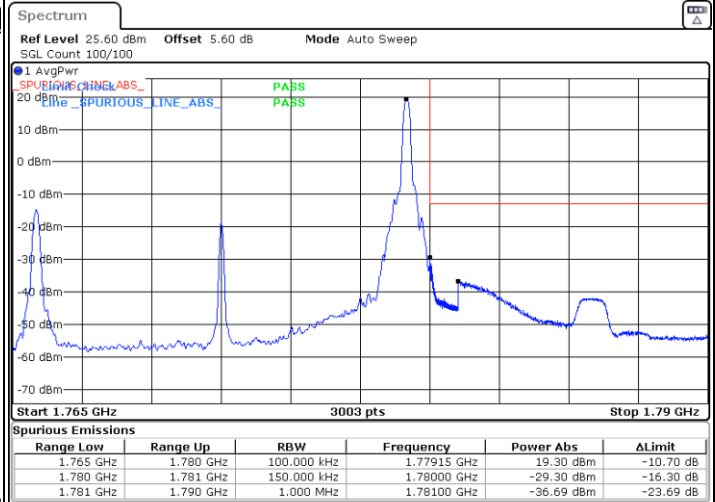


LTE Band 66 / 15MHz / QPSK

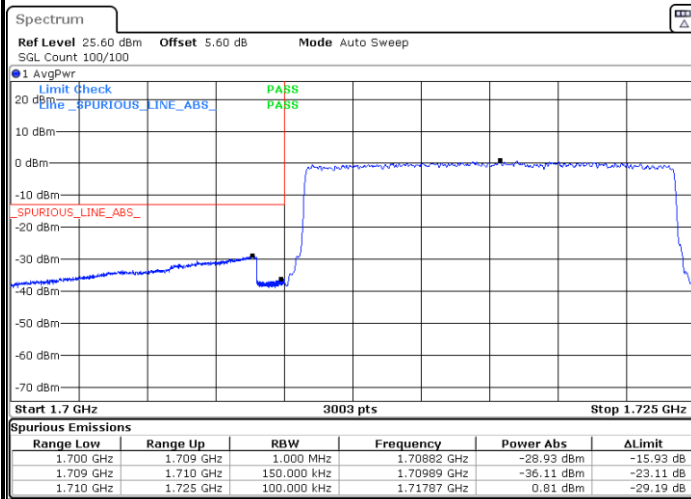
Lowest Band Edge / 1 RB



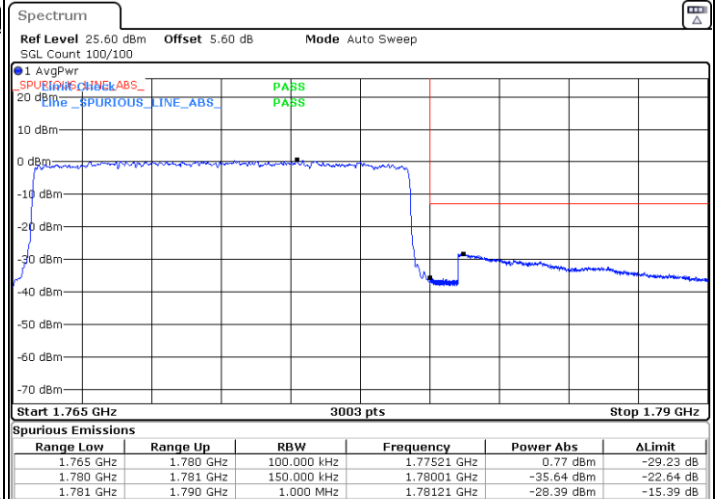
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



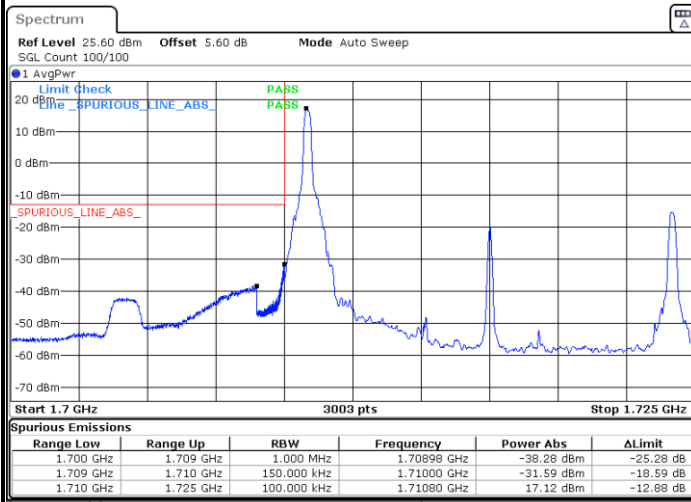
Highest Band Edge / Full RB



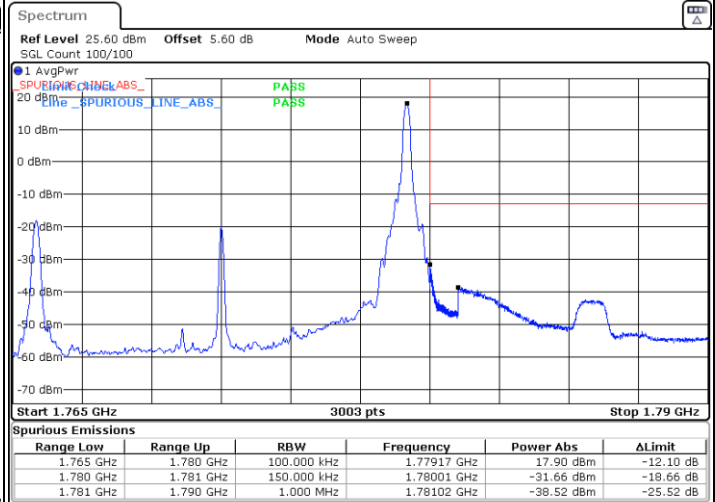


LTE Band 66 / 15MHz / 16QAM

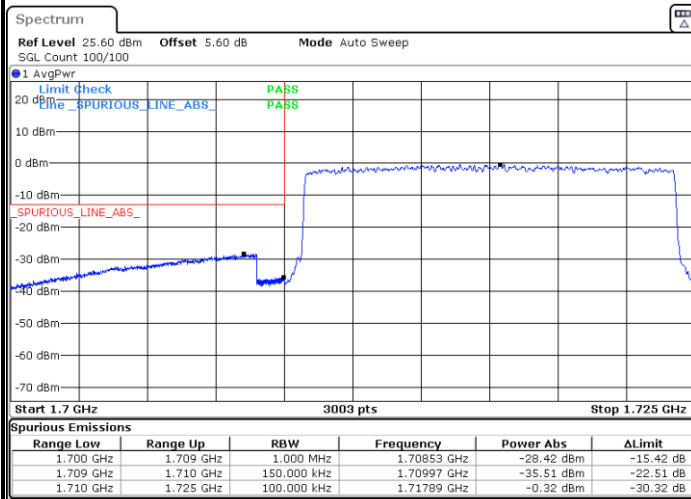
Lowest Band Edge / 1 RB



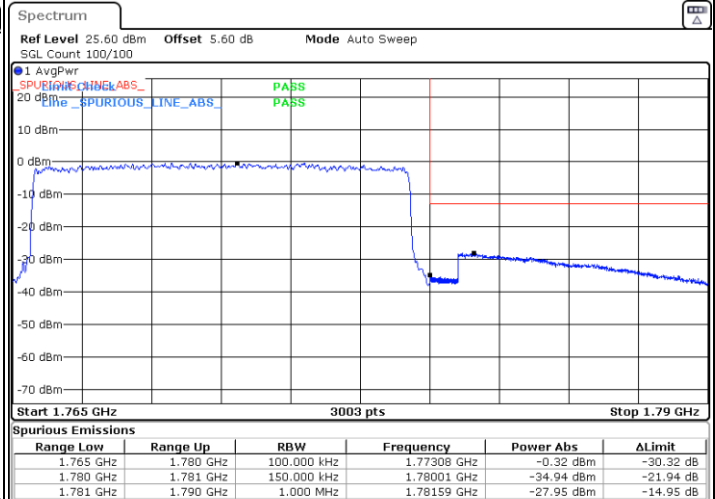
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



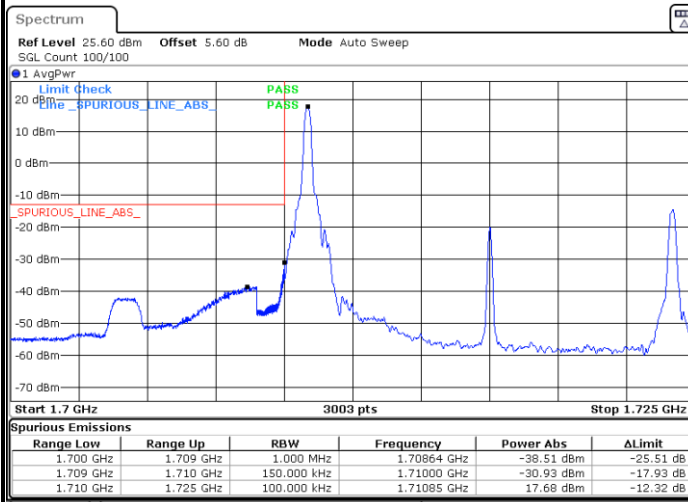
Highest Band Edge / Full RB



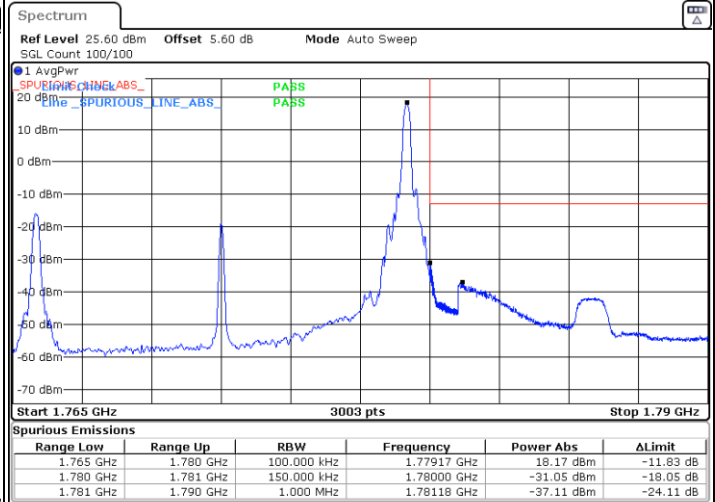


LTE Band 66 / 15MHz / 64QAM

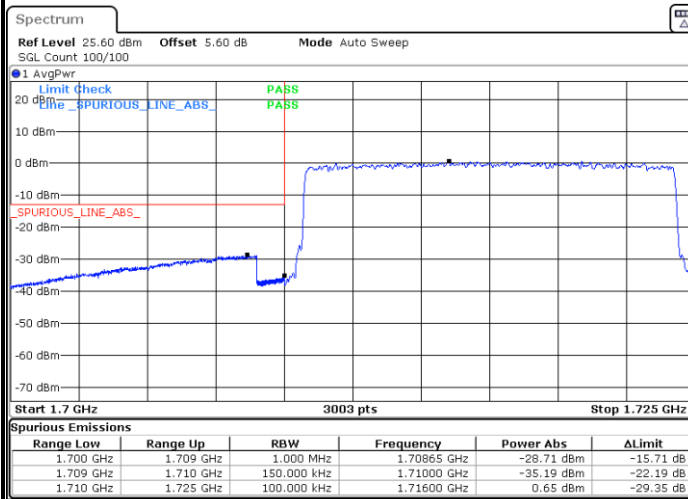
Lowest Band Edge / 1 RB



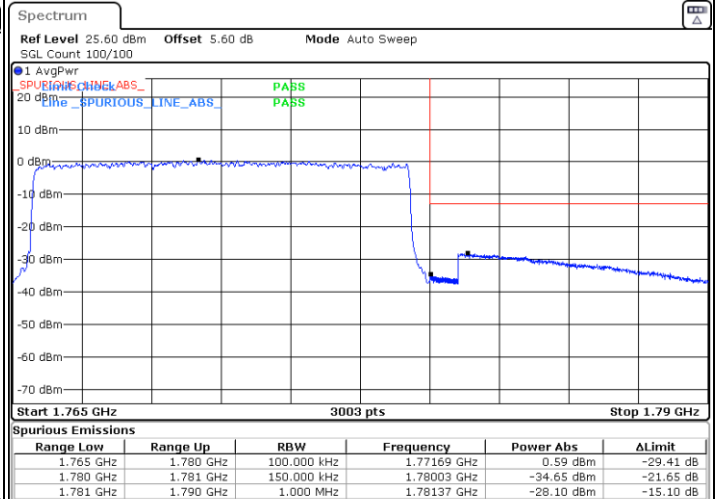
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



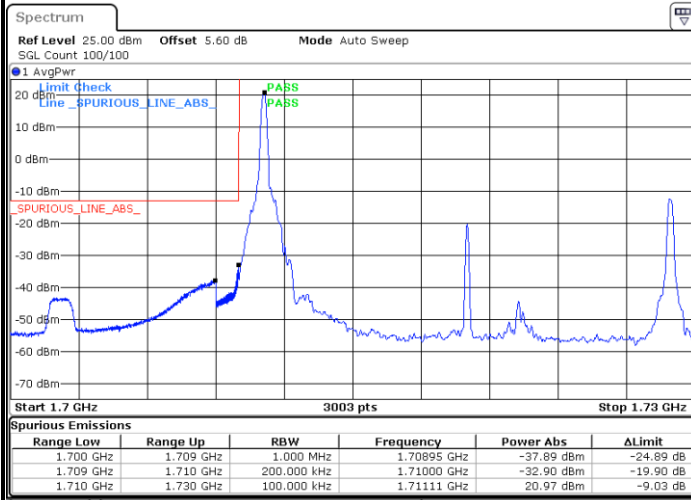
Highest Band Edge / Full RB



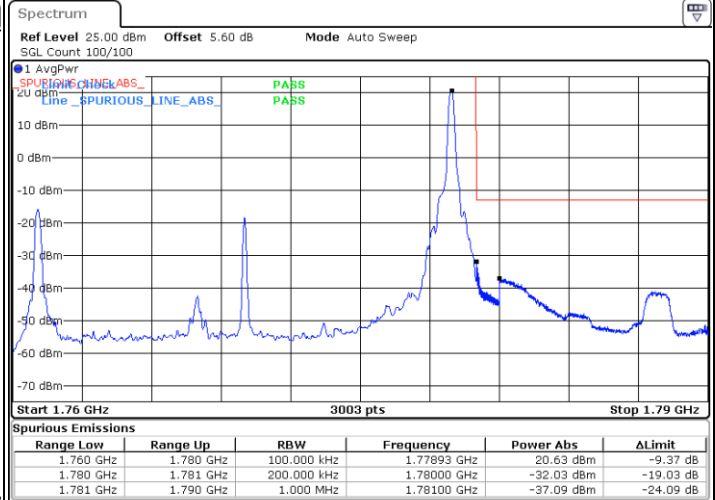


LTE Band 66 / 20MHz / QPSK

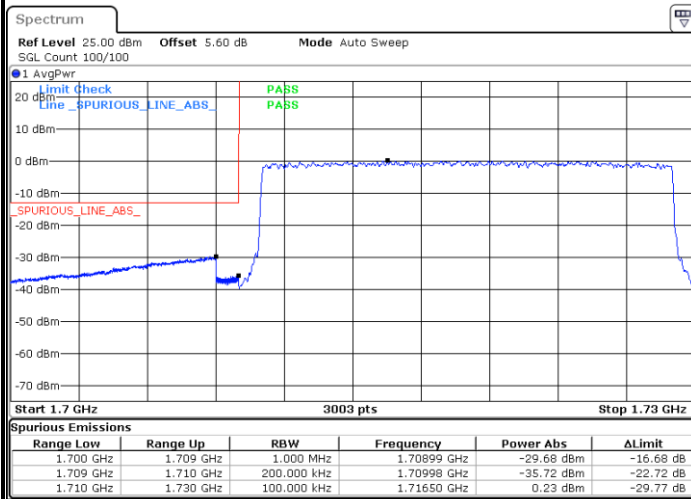
Lowest Band Edge / 1 RB



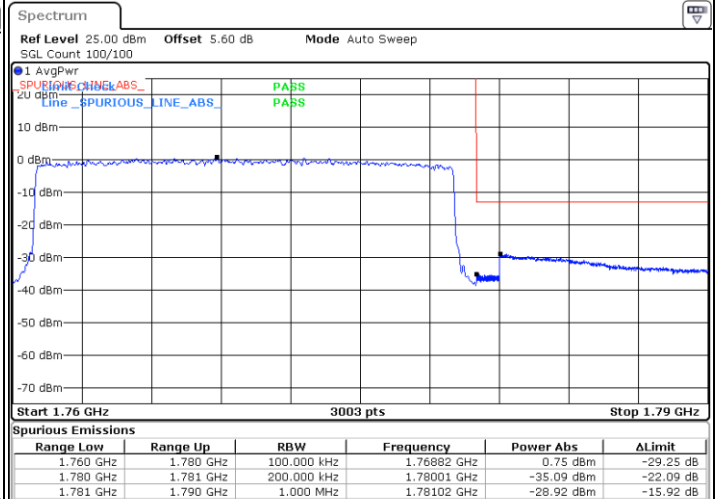
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



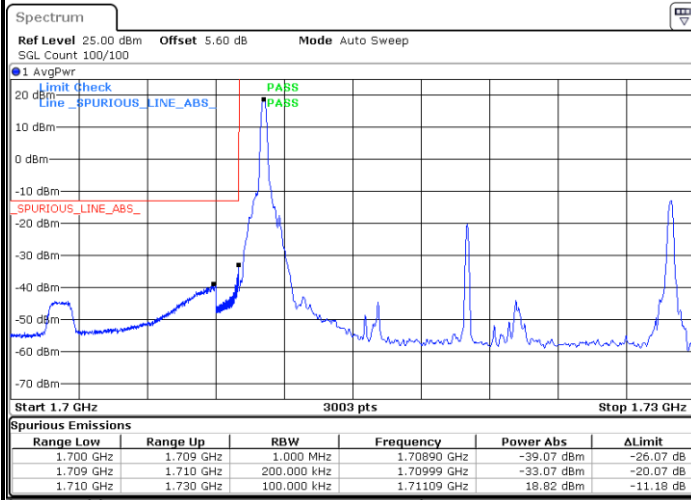
Highest Band Edge / Full RB



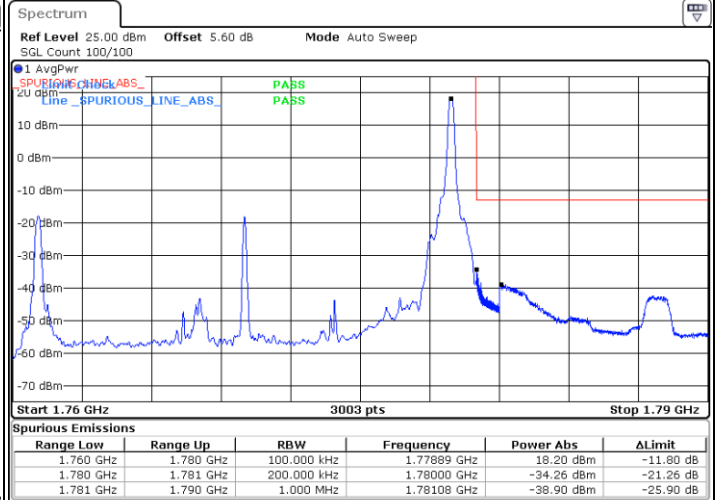


LTE Band 66 / 20MHz / 16QAM

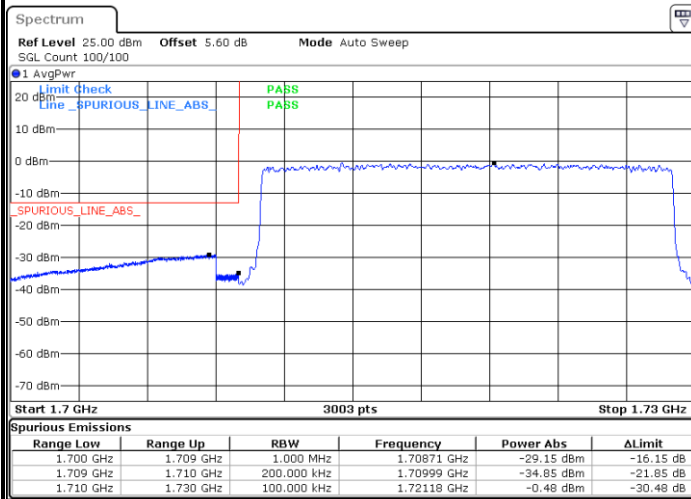
Lowest Band Edge / 1 RB



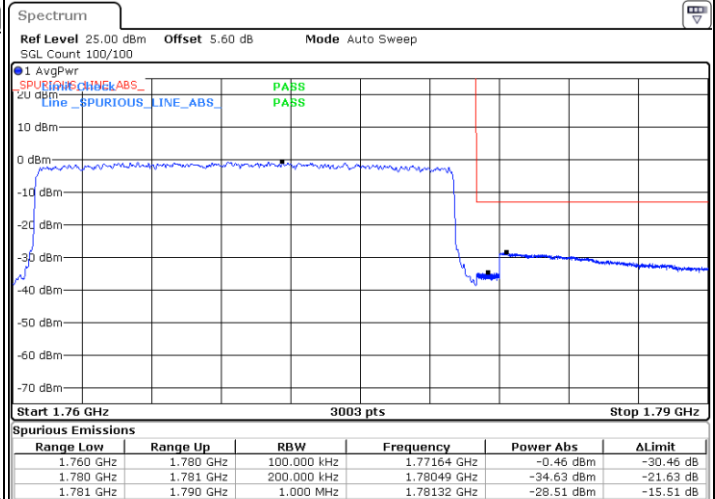
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



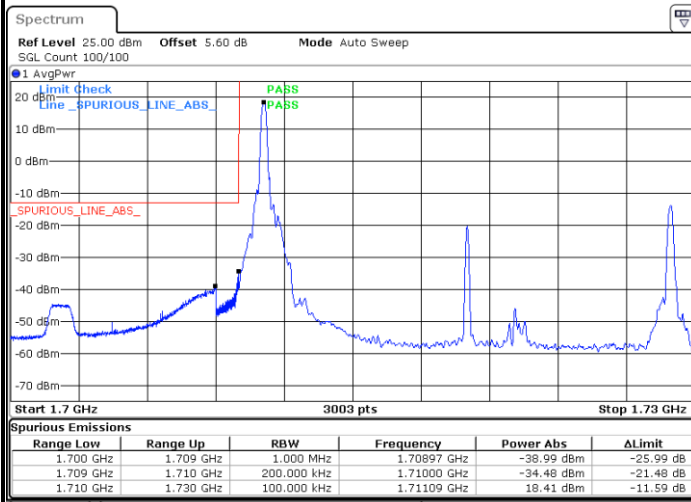
Highest Band Edge / Full RB



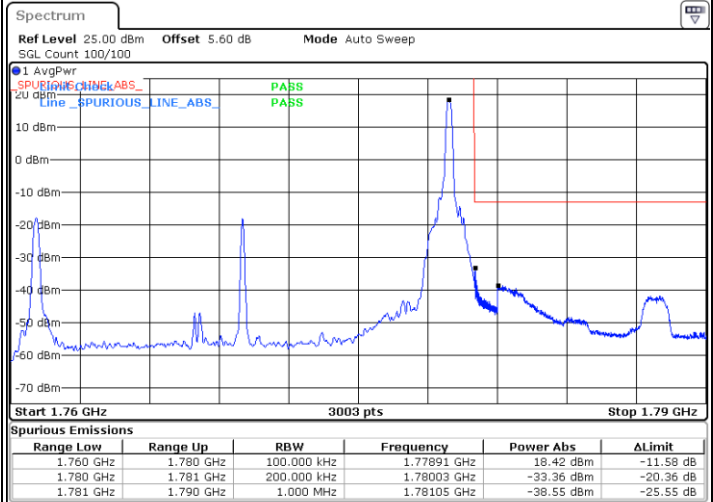


LTE Band 66 / 20MHz / 64QAM

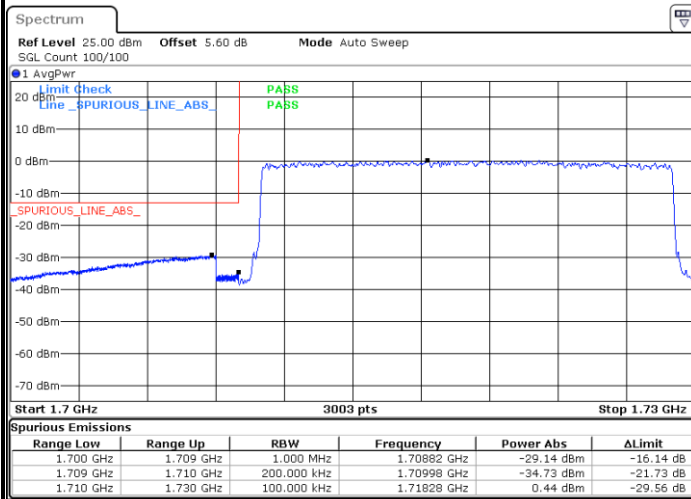
Lowest Band Edge / 1 RB



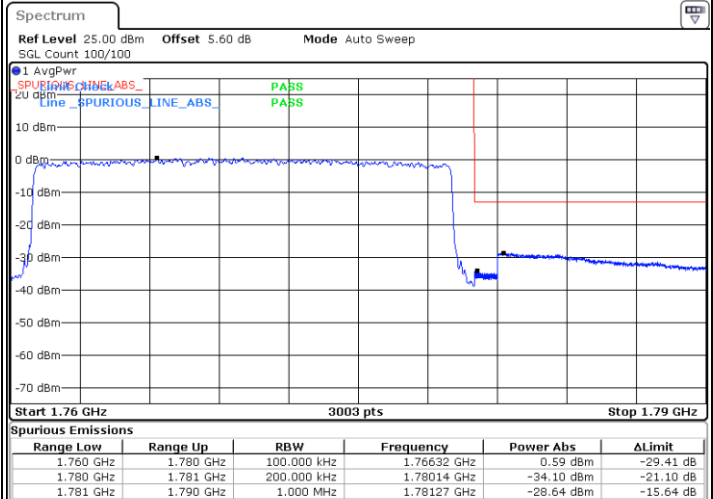
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

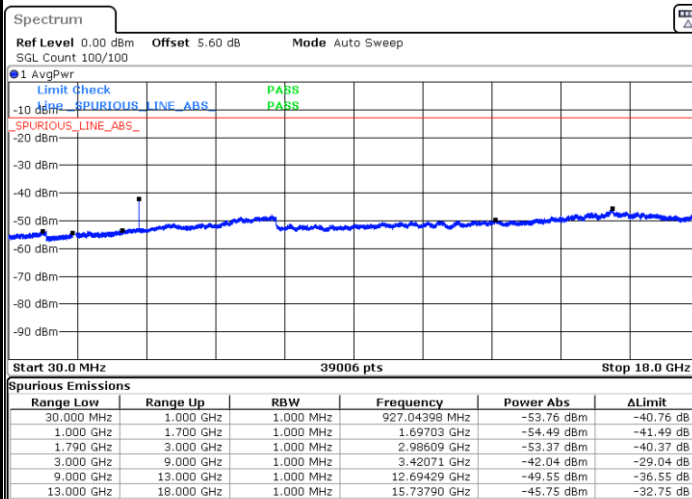




Conducted Spurious Emission

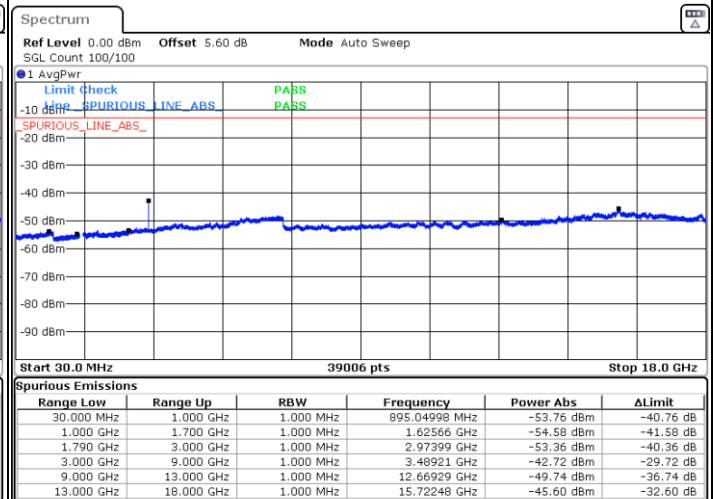
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



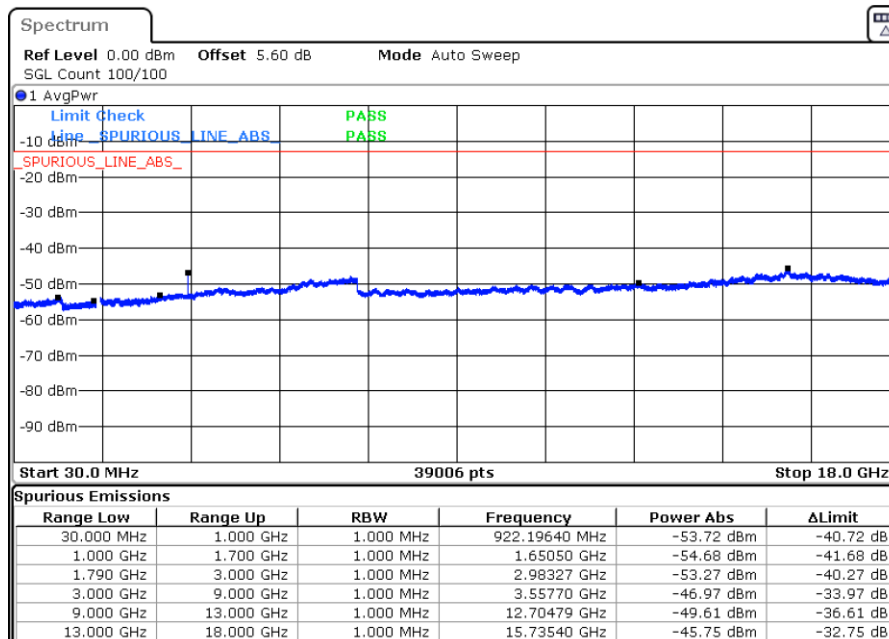
Date: 28.APR.2022 23:14:18

Middle Channel / QPSK



Date: 28.APR.2022 23:24:36

Highest Channel / QPSK

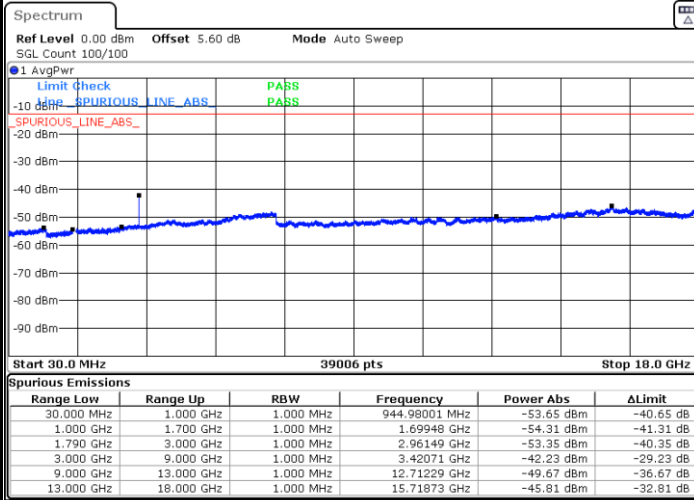


Date: 28.APR.2022 23:26:02



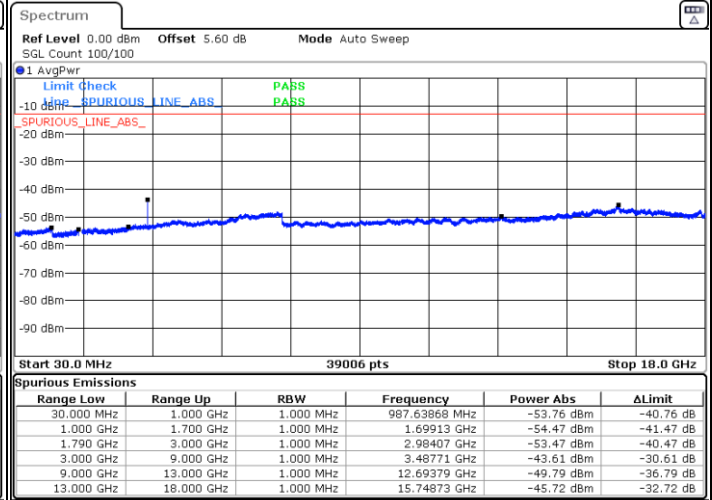
LTE Band 66 / 3MHz

Lowest Channel / QPSK



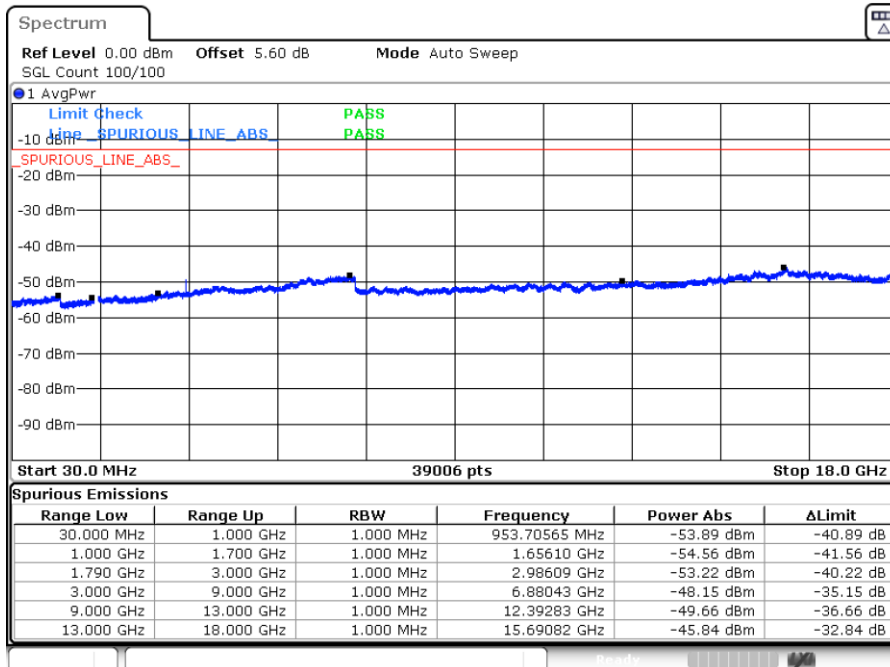
Date: 28.APR.2022 23:35:52

Middle Channel / QPSK



Date: 28.APR.2022 23:45:29

Highest Channel / QPSK

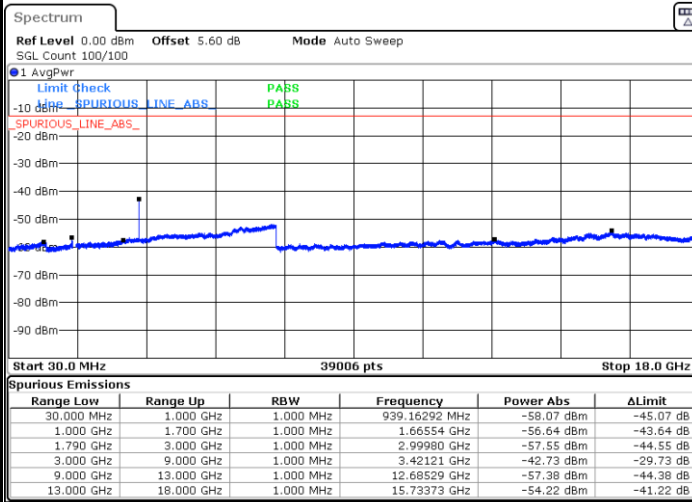


Date: 28.APR.2022 23:46:54



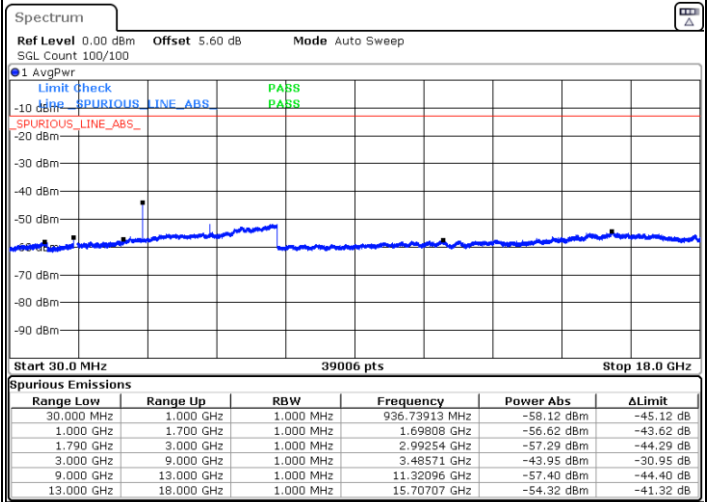
LTE Band 66 / 5MHz

Lowest Channel / QPSK



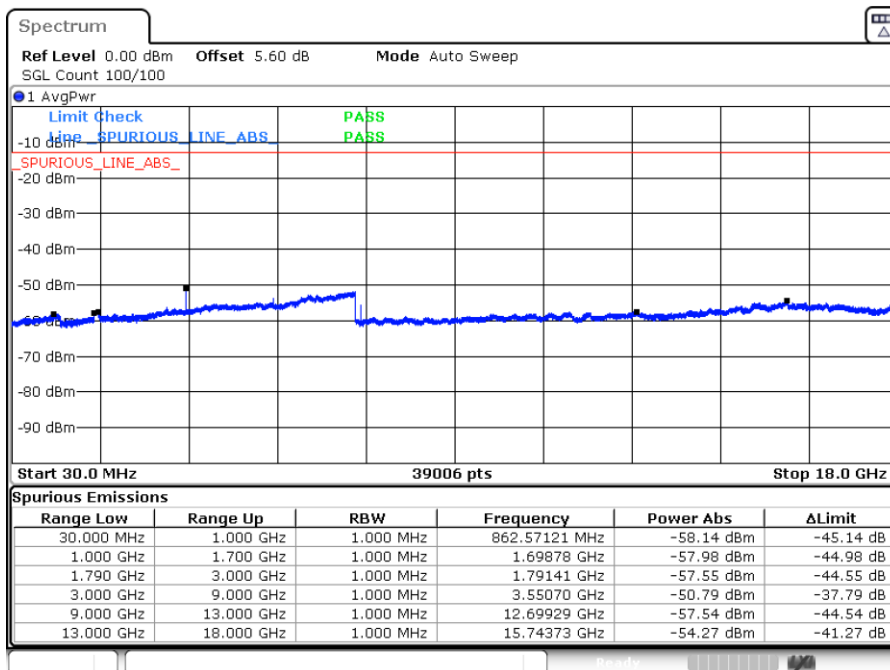
Date: 28.APR.2022 23:57:21

Middle Channel / QPSK



Date: 29.APR.2022 00:06:56

Highest Channel / QPSK

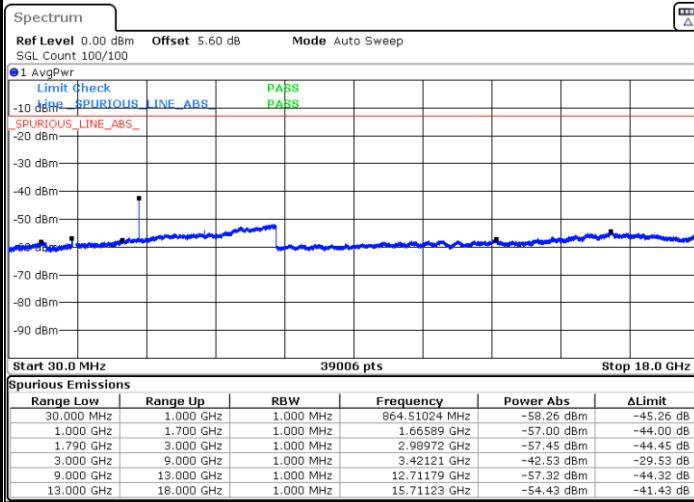


Date: 29.APR.2022 00:08:21



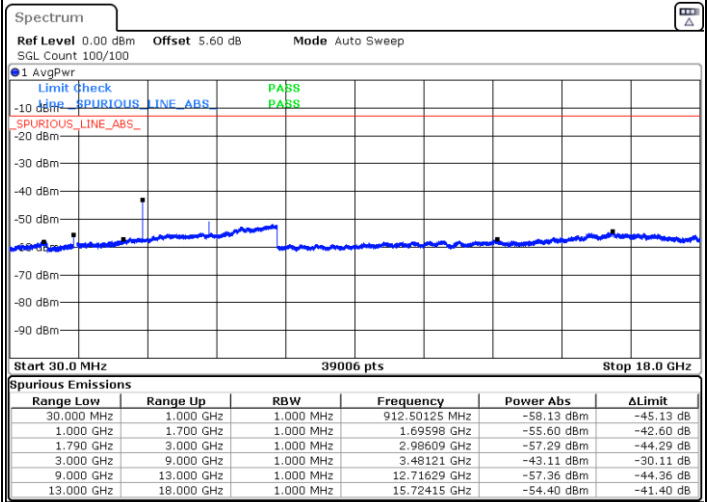
LTE Band 66 / 10MHz

Lowest Channel / QPSK



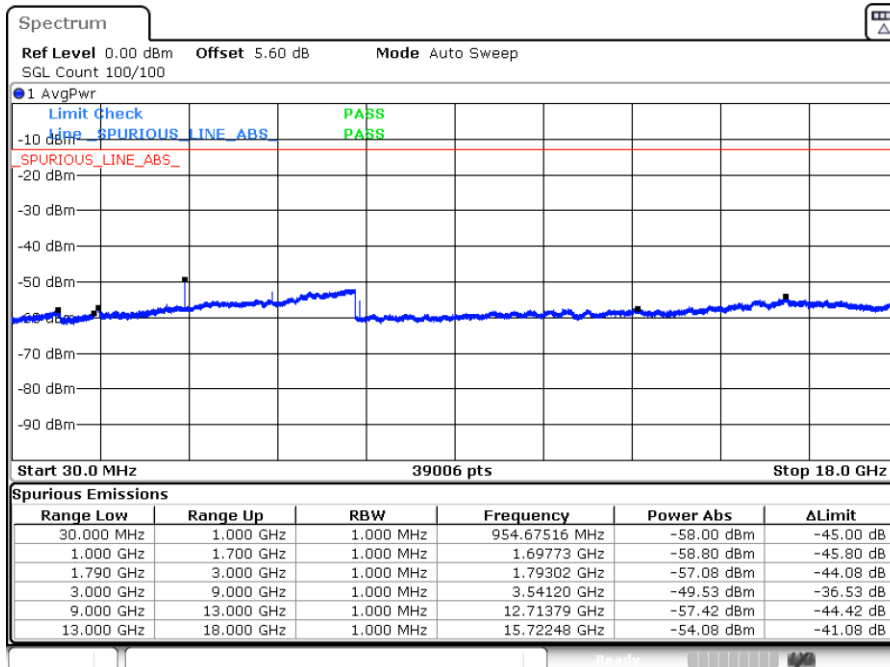
Date: 29.APR.2022 00:18:06

Middle Channel / QPSK



Date: 29.APR.2022 00:27:41

Highest Channel / QPSK

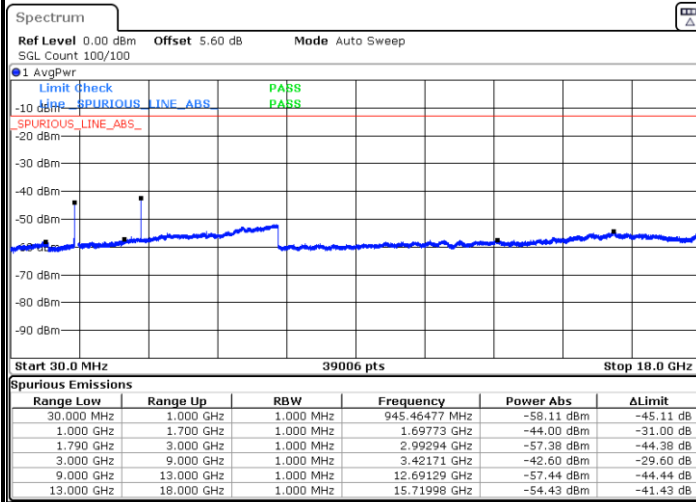


Date: 29.APR.2022 00:29:06



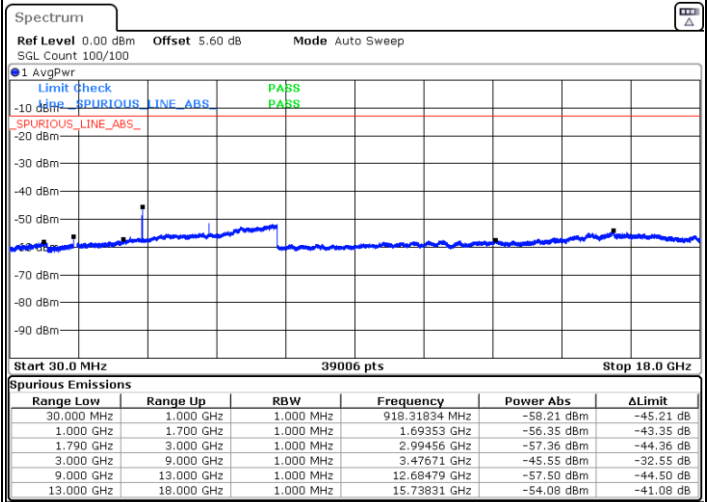
LTE Band 66 / 15MHz

Lowest Channel / QPSK



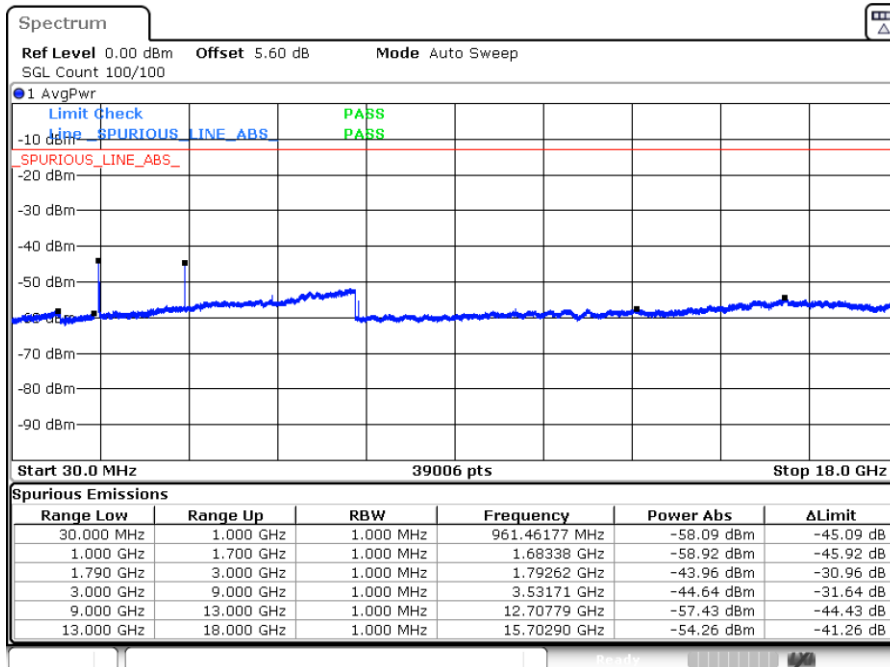
Date: 29.APR.2022 00:38:51

Middle Channel / QPSK



Date: 29.APR.2022 00:48:27

Highest Channel / QPSK

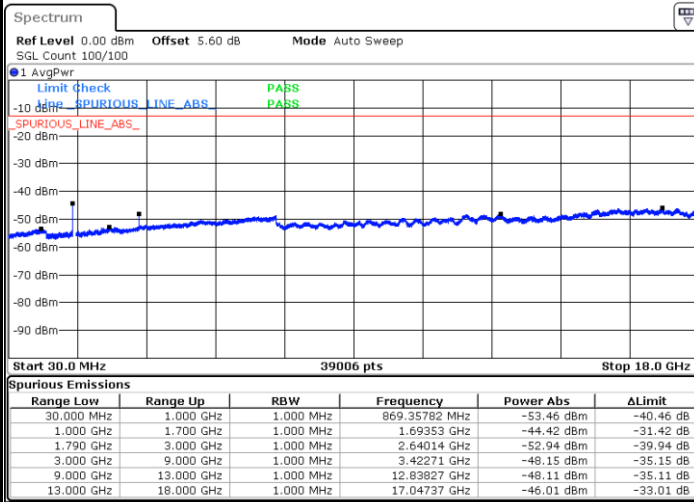


Date: 29.APR.2022 00:49:52



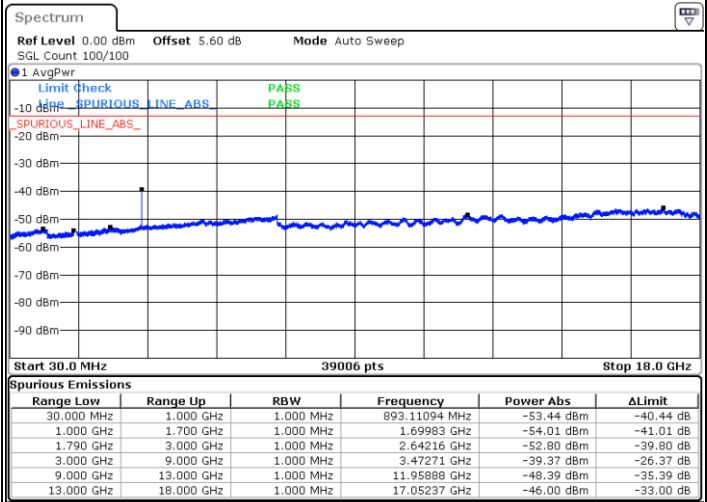
LTE Band 66 / 20MHz

Lowest Channel / QPSK



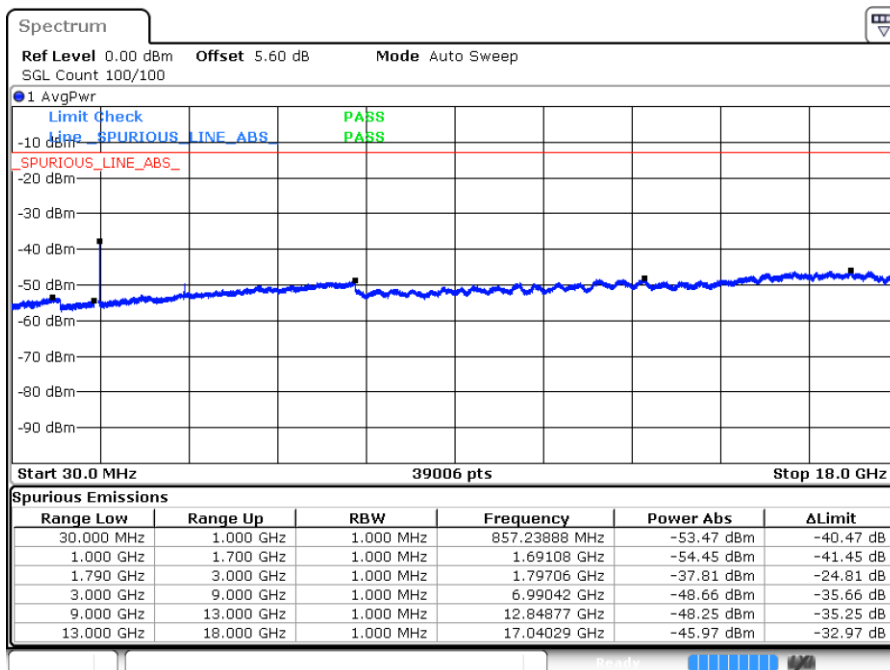
Date: 30 APR 2022 20:15:32

Middle Channel / QPSK



Date: 30 APR 2022 20:14:41

Highest Channel / QPSK



Date: 30 APR 2022 20:13:49

**Frequency Stability**

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0076	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0060	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0030	
-20	Normal Voltage	0.0087	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0099	
20	Battery End Point	0.0029	

Note:

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



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Levi Zhao	Temperature :	22~23℃
		Relative Humidity :	41~42%

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3735	-51.42	-13	-38.42	-63.68	2.64	14.90	H
	5610	-50.03	-13	-37.03	-61.89	2.94	14.80	H
	7485	-51.88	-13	-38.88	-61.65	3.39	13.16	H
	3735	-55.39	-13	-42.39	-67.65	2.64	14.90	V
	5610	-50.30	-13	-37.30	-62.16	2.94	14.80	V
	7485	-52.01	-13	-39.01	-61.78	3.39	13.16	V

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

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5050	-57.20	-25	-32.20	-67.41	3.03	13.24	H
	7584	-45.87	-25	-20.87	-55.32	3.56	13.01	H
	10104	-61.76	-25	-36.76	-71.28	3.92	13.44	H
	5050	-58.24	-25	-33.24	-68.45	3.03	13.24	V
	7584	-42.83	-25	-17.83	-52.28	3.56	13.01	V
	10104	-61.54	-25	-36.54	-71.06	3.92	13.44	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-56.97	-42.15	-14.82	-59.60	1.09	5.87	H
	2336	-61.05	-13	-48.05	-63.45	1.37	5.92	H
	3120	-59.02	-13	-46.02	-62.91	1.64	7.68	H
	1560	-55.59	-42.15	-13.44	-58.22	1.09	5.87	V
	2336	-58.29	-13	-45.29	-60.69	1.37	5.92	V
	3120	-58.98	-13	-45.98	-62.87	1.64	7.68	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-58.27	-13	-45.27	-60.90	1.09	5.87	H
	2328	-60.91	-13	-47.91	-63.31	1.37	5.92	H
	3112	-59.53	-13	-46.53	-63.42	1.64	7.68	H
	1552	-55.58	-13	-42.58	-58.21	1.09	5.87	V
	2328	-59.17	-13	-46.17	-61.57	1.37	5.92	V
	3112	-59.03	-13	-46.03	-62.92	1.64	7.68	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-57.52	-13	-44.52	-64.49	1.58	10.70	H
	2488	-58.05	-13	-45.05	-66.30	2.102	12.50	H
	3320	-59.01	-13	-46.01	-67.90	2.856	13.90	H
	1656	-56.00	-13	-43.00	-62.97	1.58	10.70	V
	2488	-53.79	-13	-40.79	-62.04	2.10	12.50	V
	3320	-58.65	-13	-45.65	-67.54	2.86	13.90	V

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

LTE Band 38 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5176	-58.94	-25	-33.94	-69.15	3.03	13.24	H
	7752	-45.74	-25	-20.74	-55.19	3.56	13.01	H
	10342	-61.25	-25	-36.25	-70.77	3.92	13.44	H
	5176	-62.85	-25	-37.85	-73.06	3.03	13.24	V
	7752	-45.56	-25	-20.56	-55.01	3.56	13.01	V
	10342	-61.84	-25	-36.84	-71.36	3.92	13.44	V

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

LTE Band 66 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-53.88	-13	-40.88	-64.62	2.604	13.34	H
	5205	-48.00	-13	-35.00	-58.51	3.011	13.52	H
	6945	-53.71	-13	-40.71	-63.91	3.271	13.47	H
	3465	-54.59	-13	-41.59	-65.33	2.604	13.34	V
	5205	-50.42	-13	-37.42	-60.93	3.011	13.52	V
	6945	-53.45	-13	-40.45	-63.65	3.271	13.47	V

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