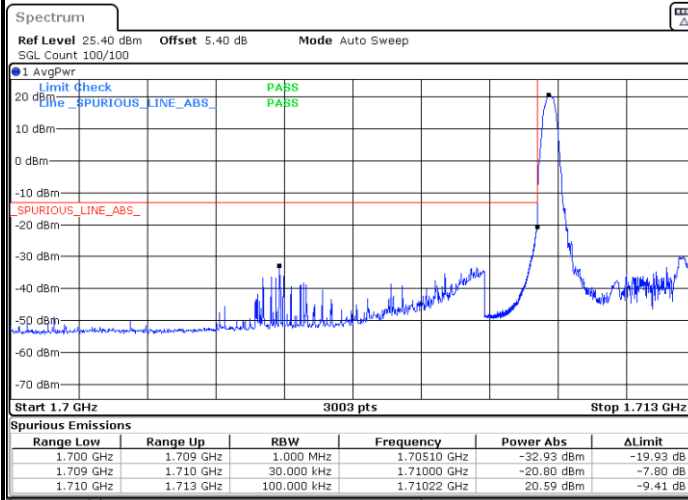


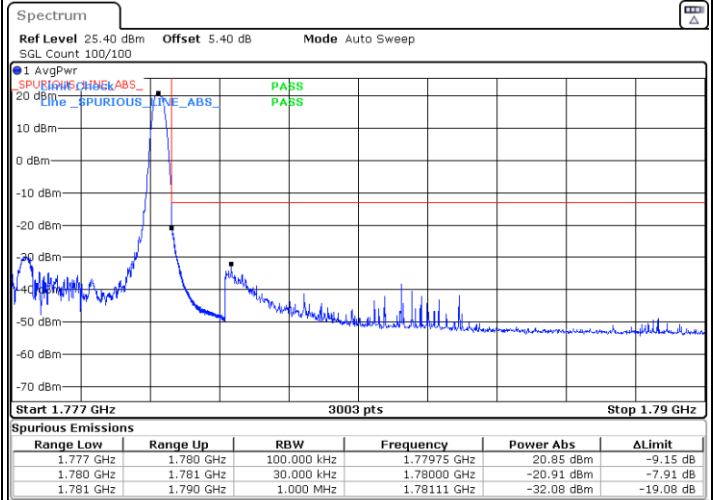


LTE Band 66 / 3MHz / 16QAM

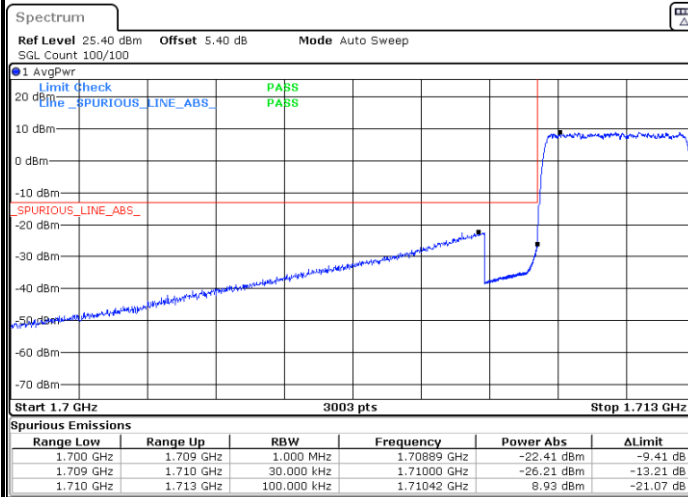
Lowest Band Edge / 1 RB



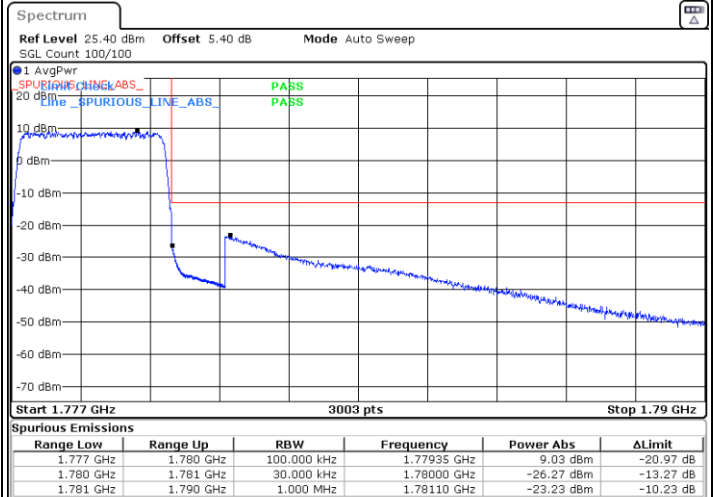
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



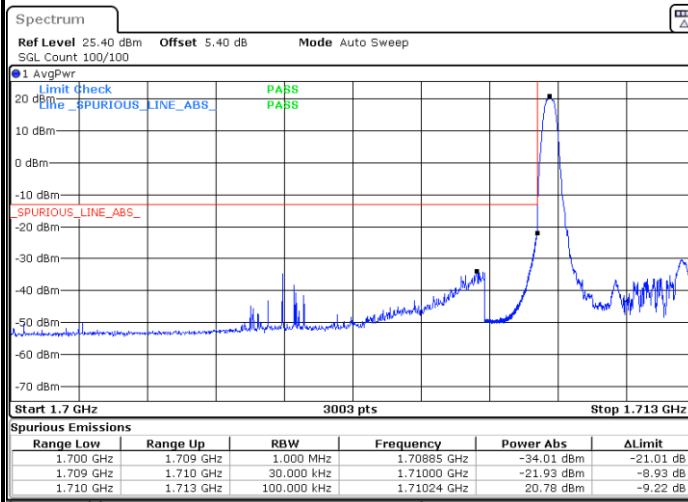
Highest Band Edge / Full RB



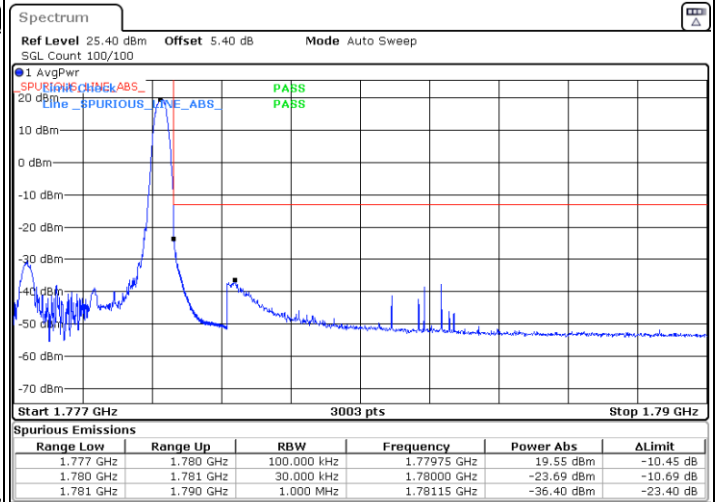


LTE Band 66 / 3MHz / 64QAM

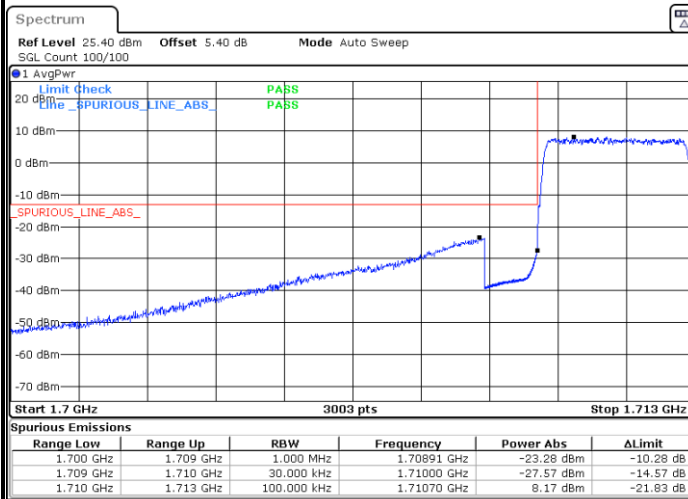
Lowest Band Edge / 1 RB



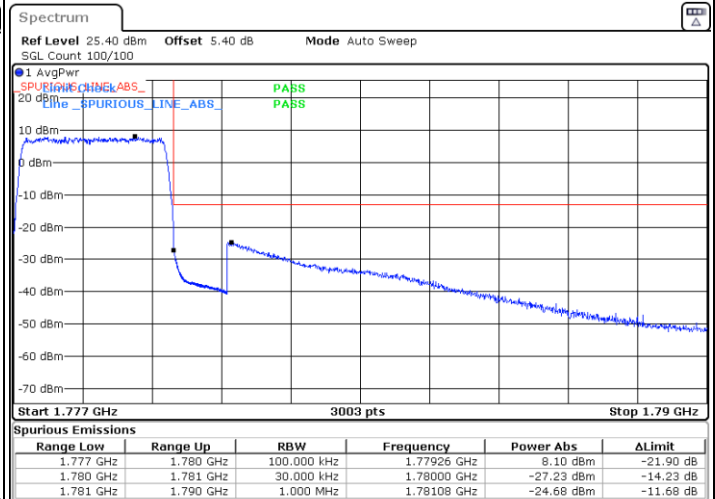
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



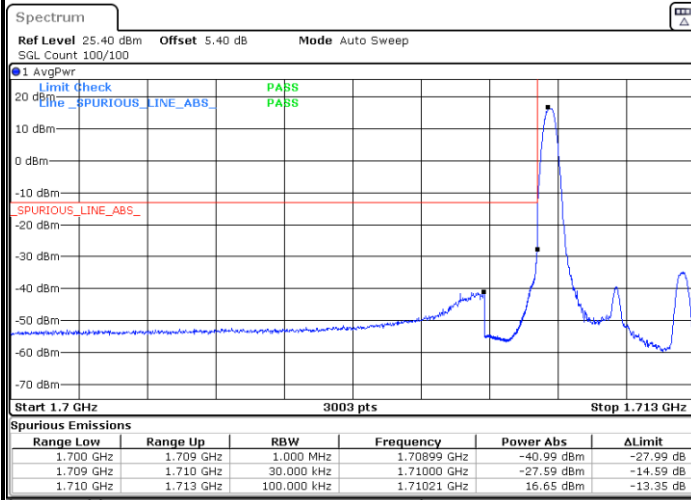
Highest Band Edge / Full RB



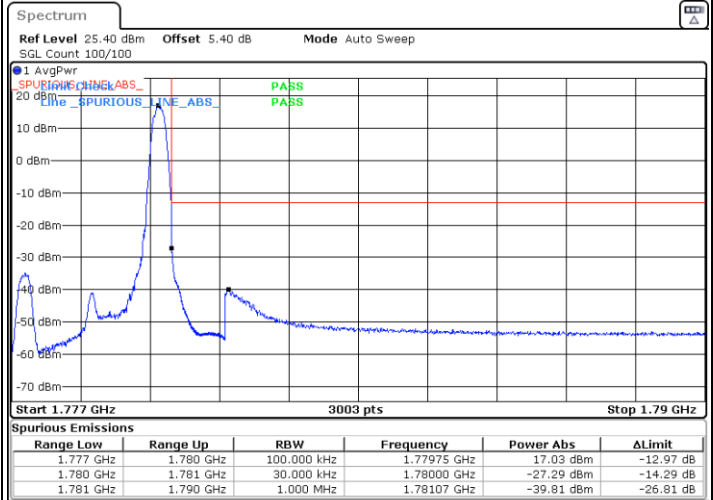


LTE Band 66 / 3MHz / 256QAM

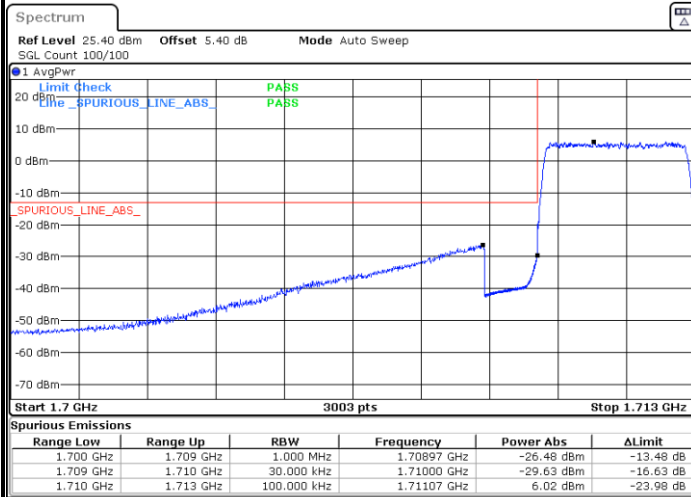
Lowest Band Edge / 1 RB



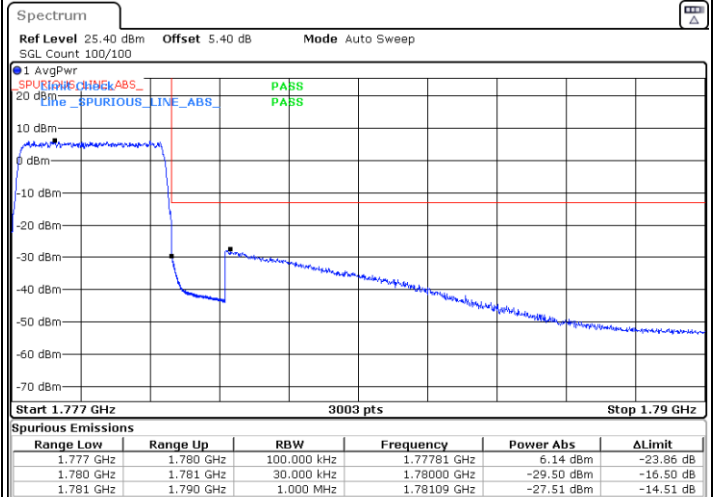
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



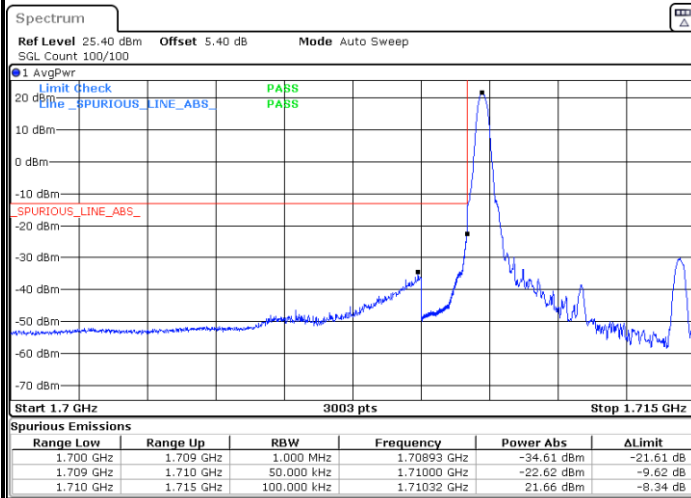
Highest Band Edge / Full RB



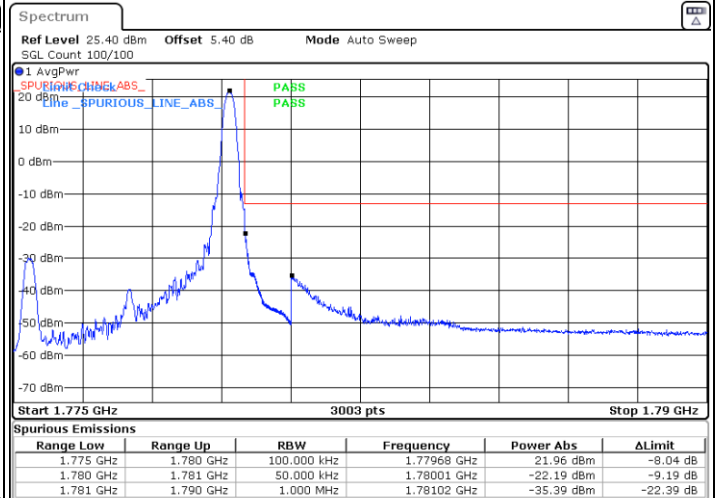


LTE Band 66 / 5MHz / QPSK

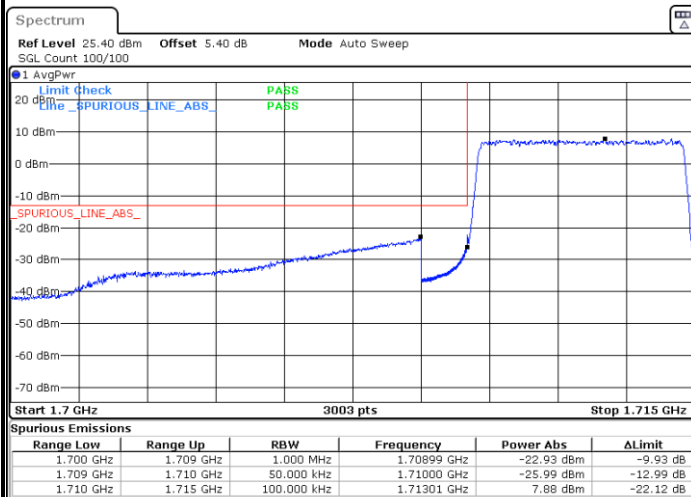
Lowest Band Edge / 1 RB



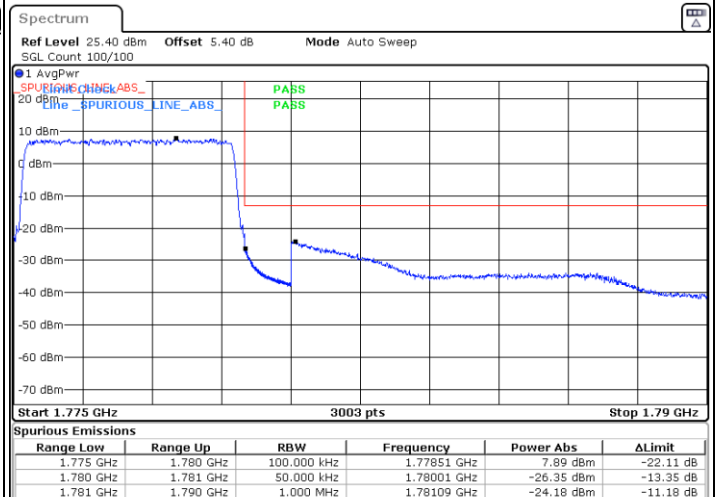
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



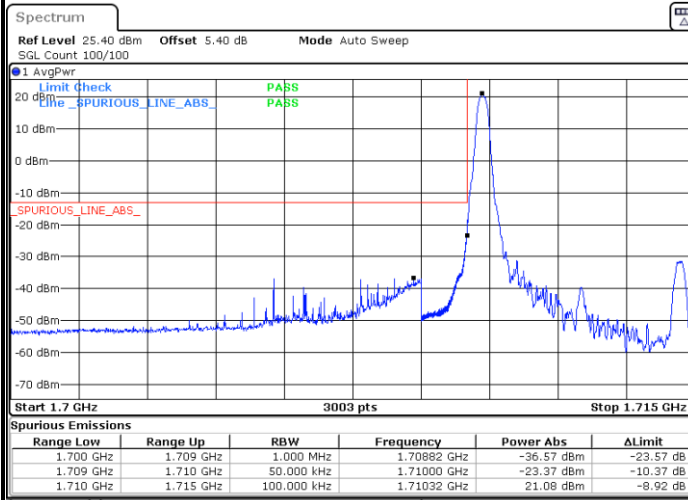
Highest Band Edge / Full RB



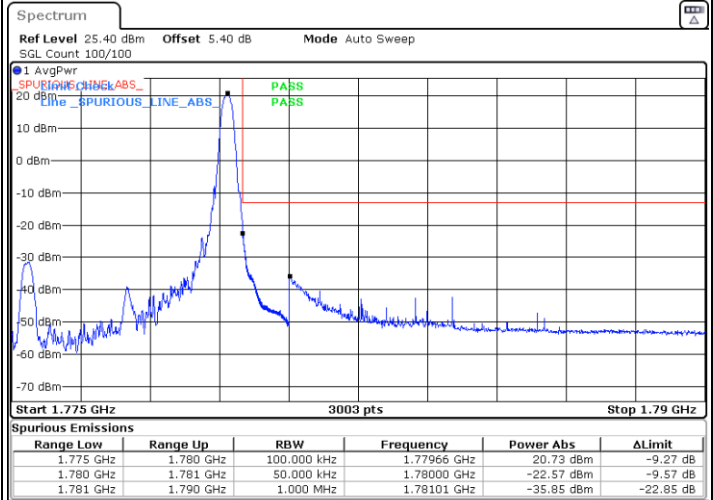


LTE Band 66 / 5MHz / 16QAM

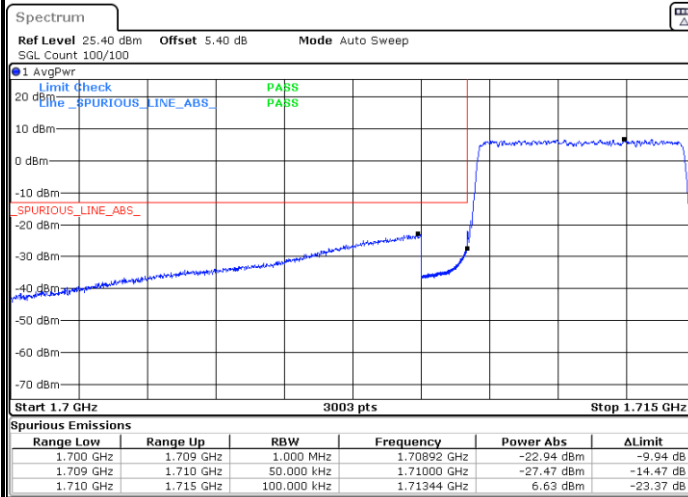
Lowest Band Edge / 1RB



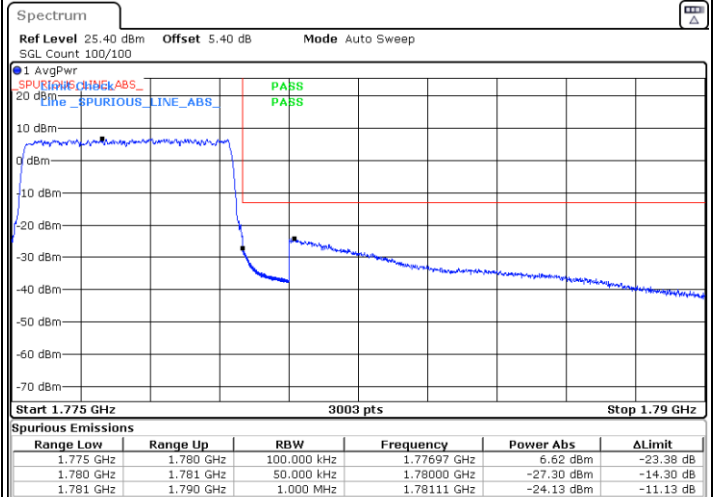
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



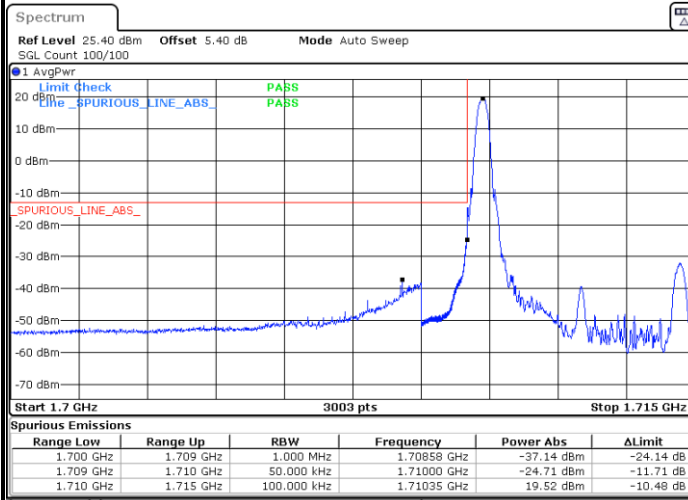
Highest Band Edge / Full RB



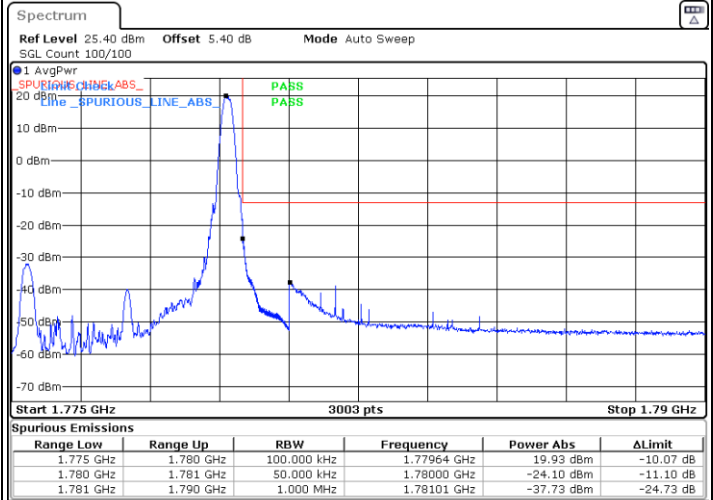


LTE Band 66 / 5MHz / 64QAM

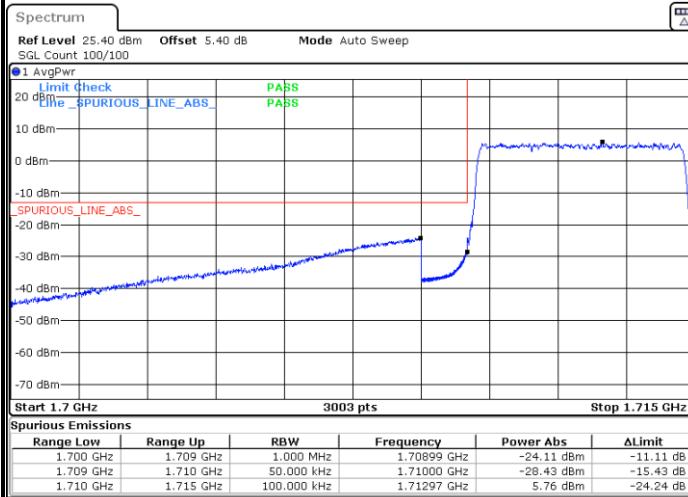
Lowest Band Edge / 1RB



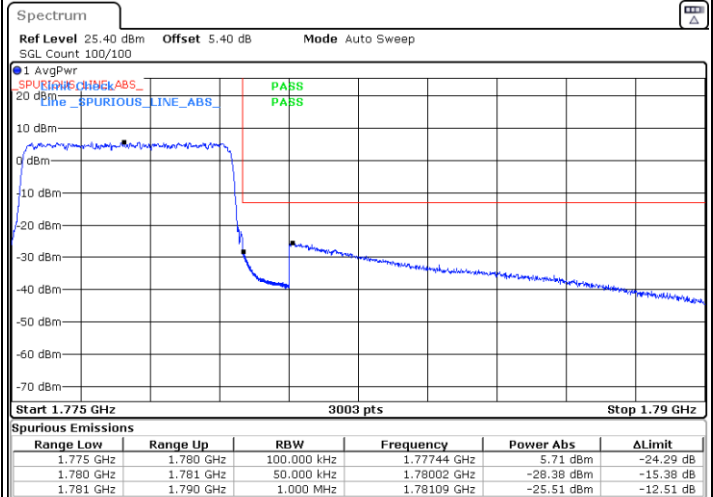
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



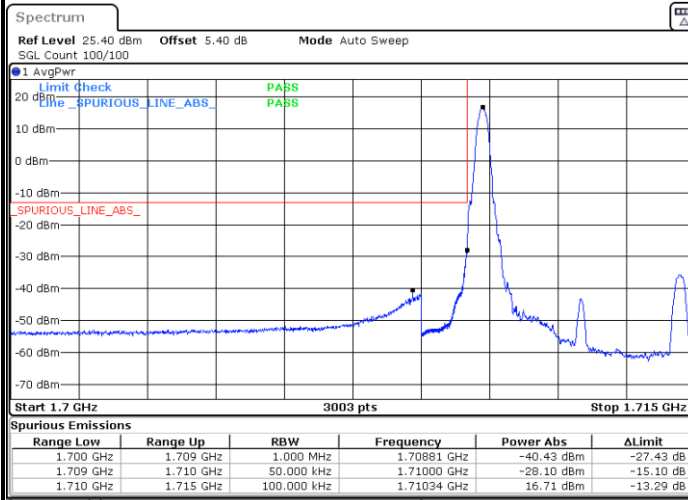
Highest Band Edge / Full RB



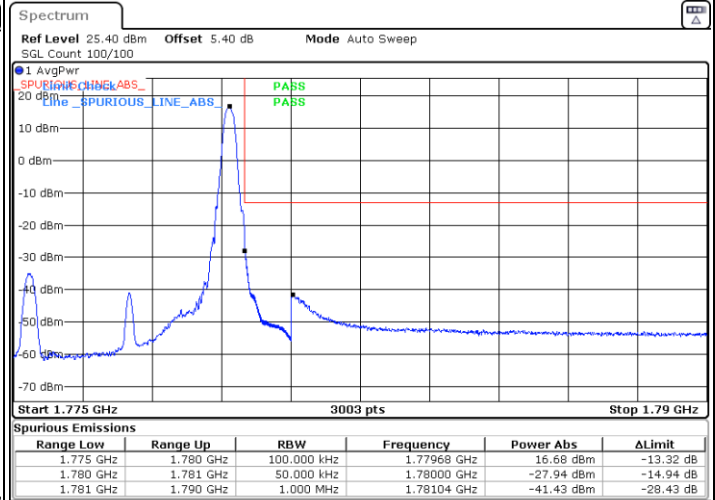


LTE Band 66 / 5MHz /256QAM

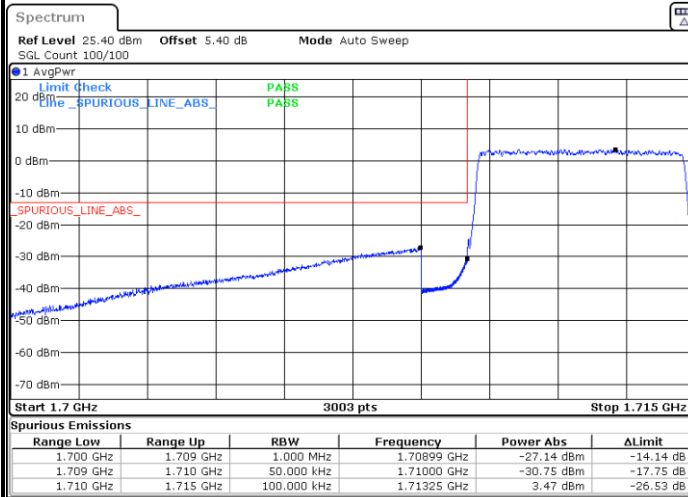
Lowest Band Edge / 1RB



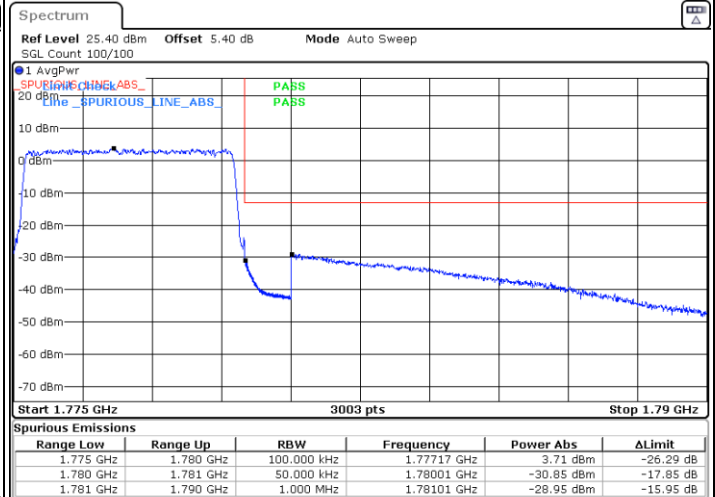
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



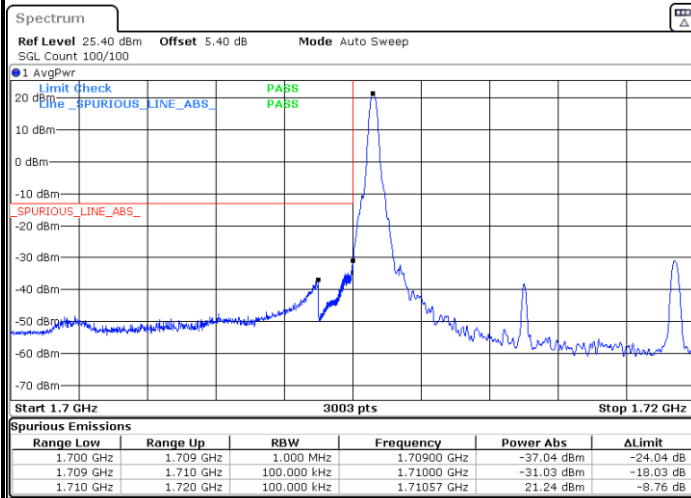
Highest Band Edge / Full RB



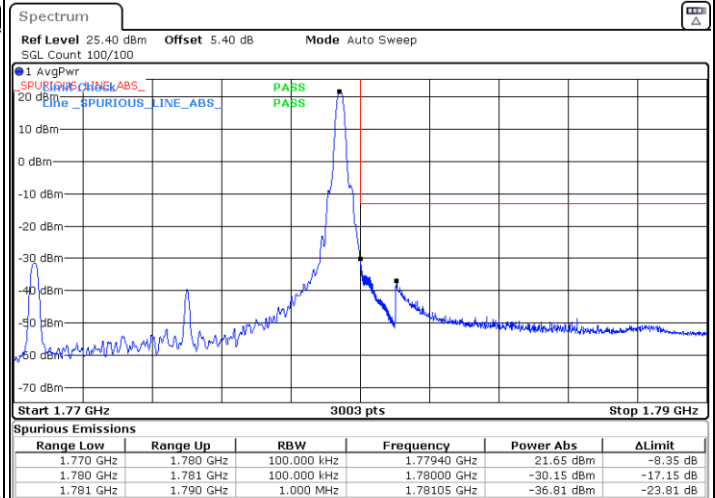


LTE Band 66 / 10MHz / QPSK

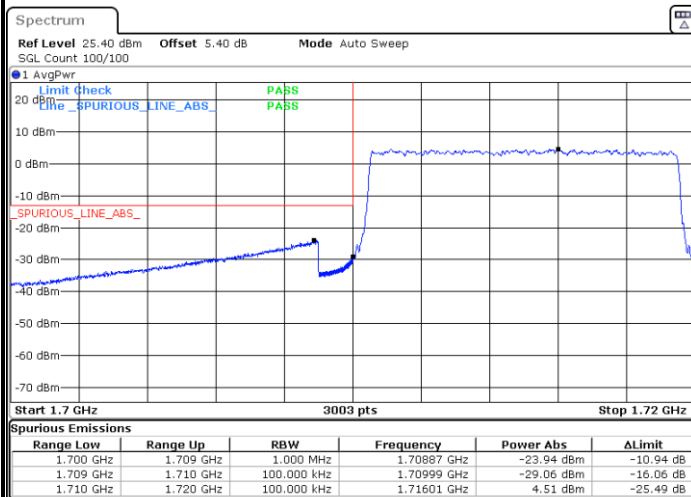
Lowest Band Edge / 1 RB



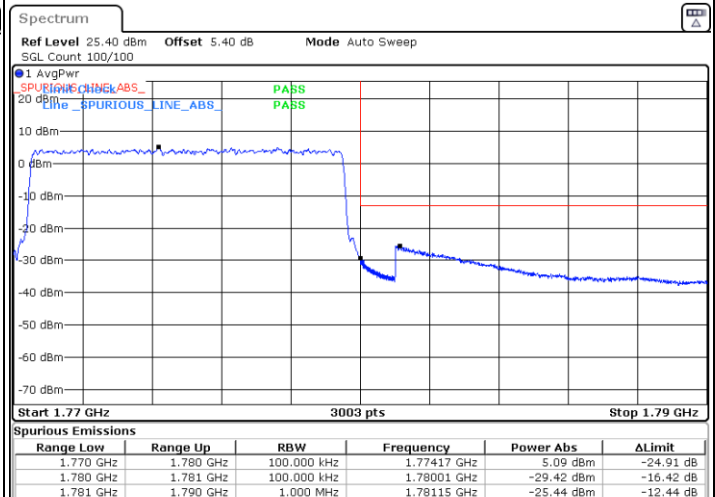
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



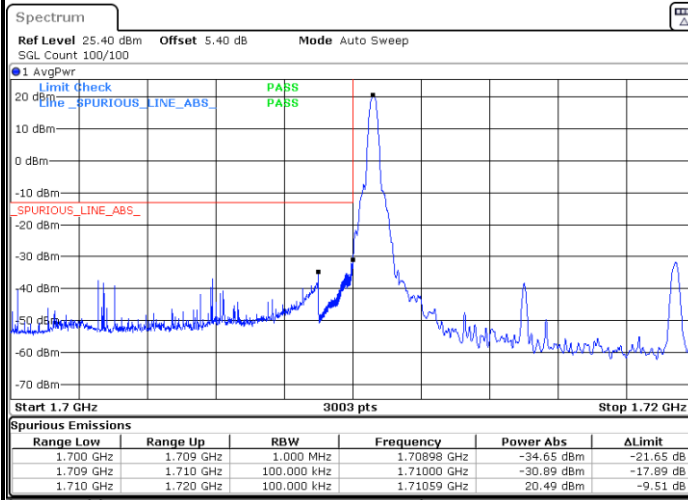
Highest Band Edge / Full RB



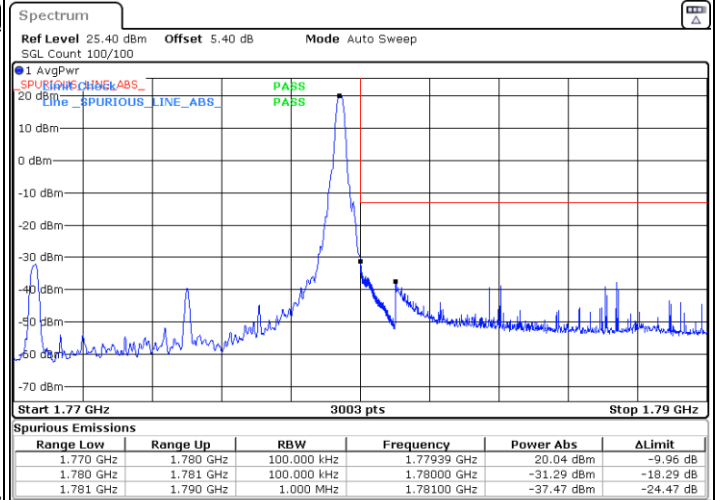


LTE Band 66 / 10MHz / 16QAM

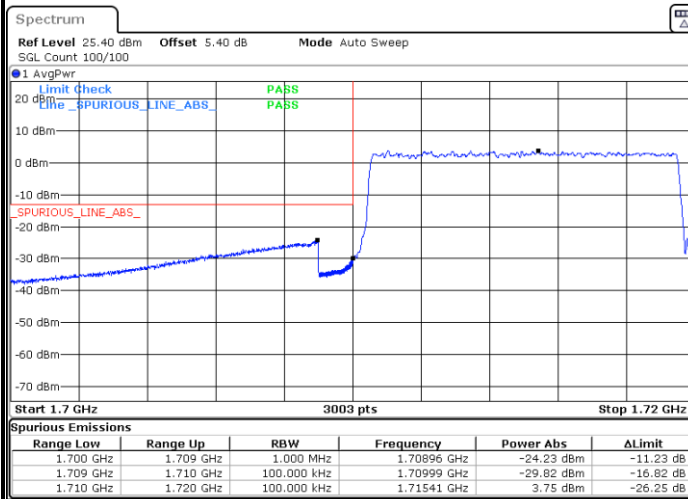
Lowest Band Edge / 1 RB



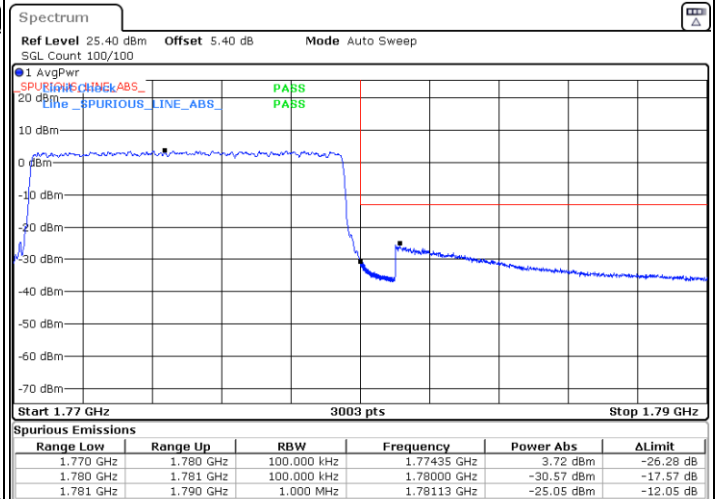
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



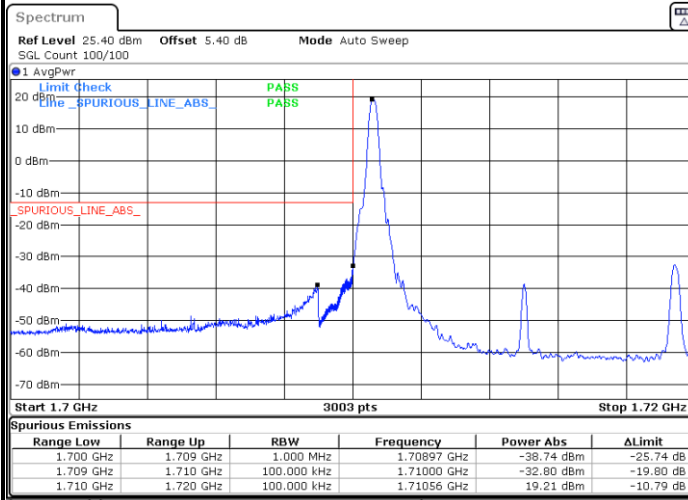
Highest Band Edge / Full RB



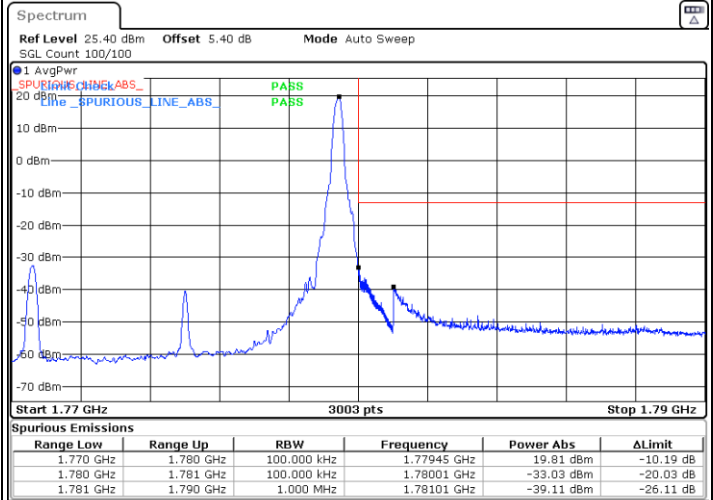


LTE Band 66 / 10MHz / 64QAM

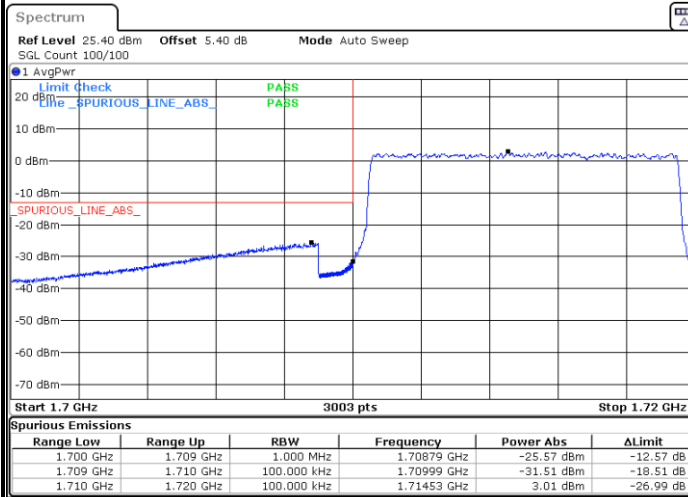
Lowest Band Edge / 1 RB



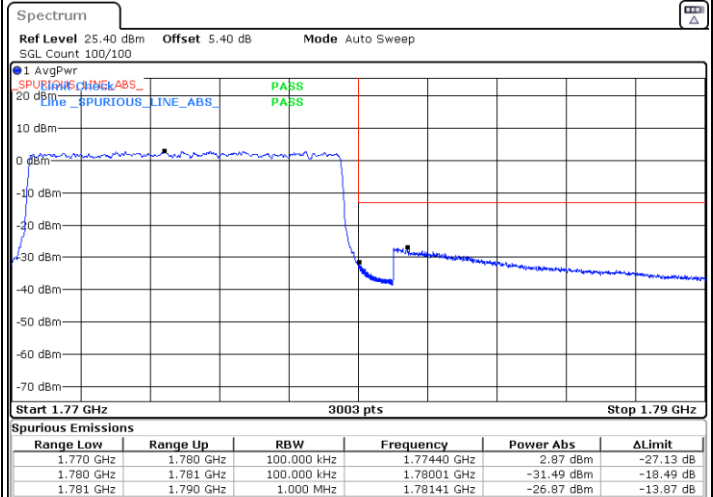
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



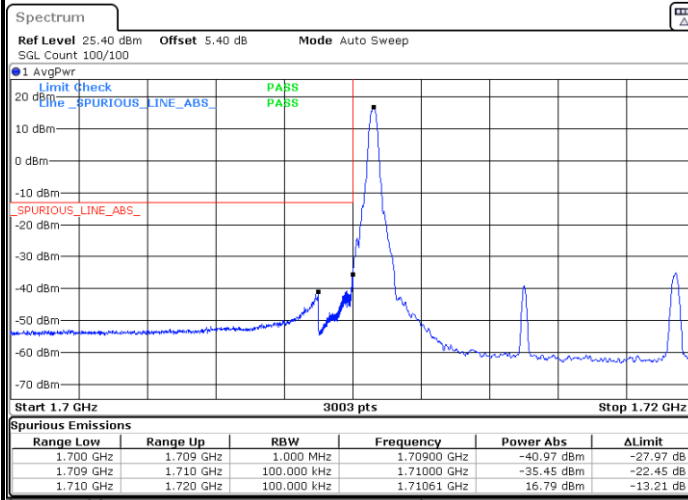
Highest Band Edge / Full RB



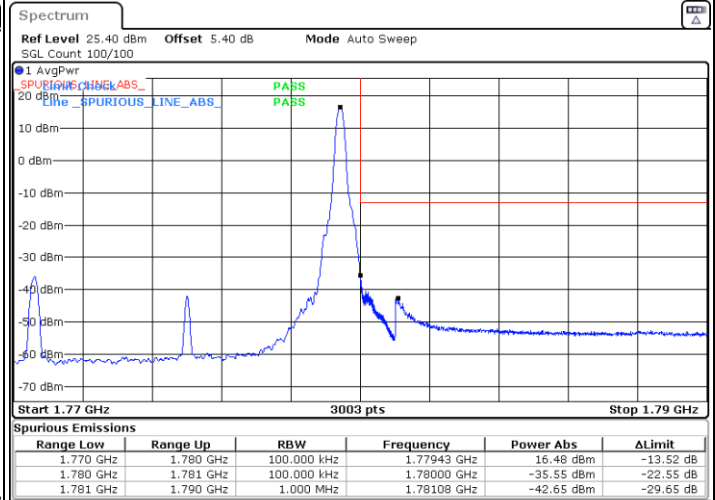


LTE Band 66 / 10MHz / 256QAM

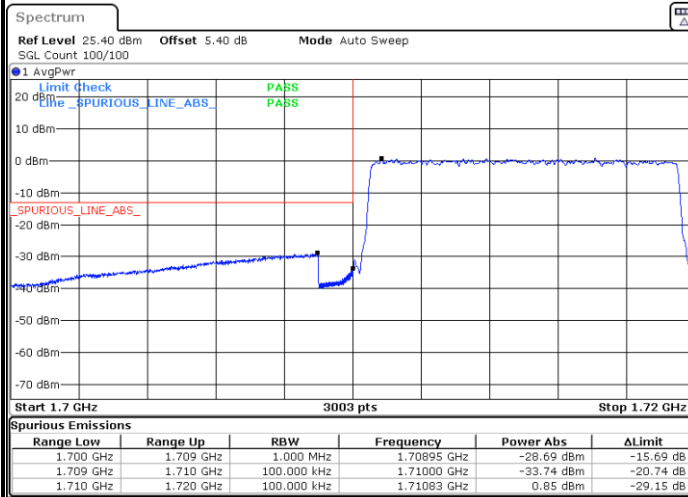
Lowest Band Edge / 1 RB



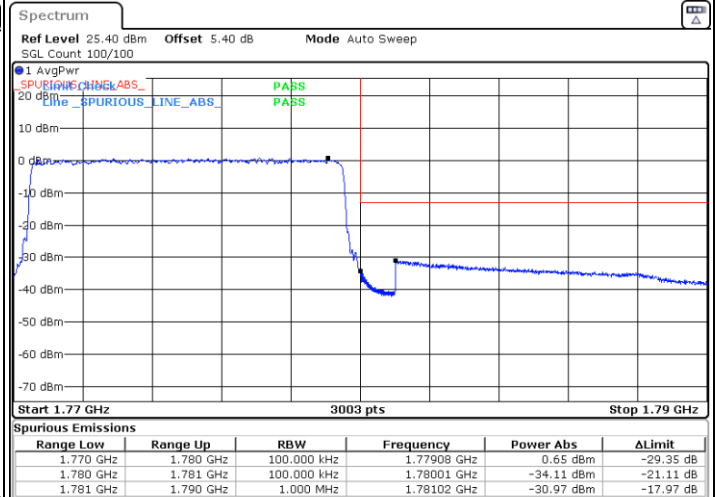
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



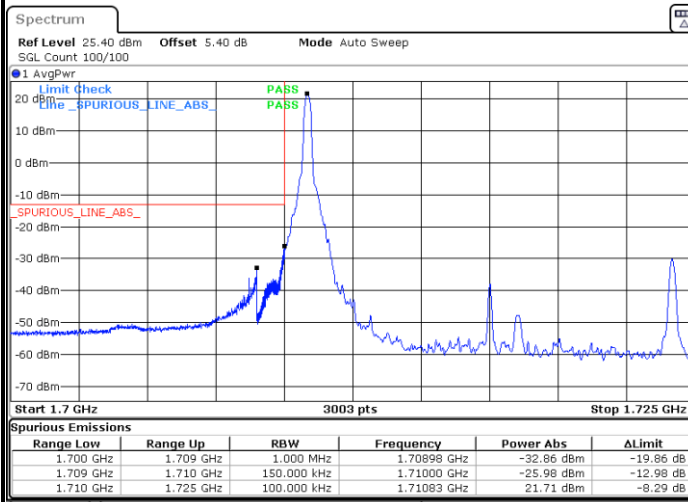
Highest Band Edge / Full RB



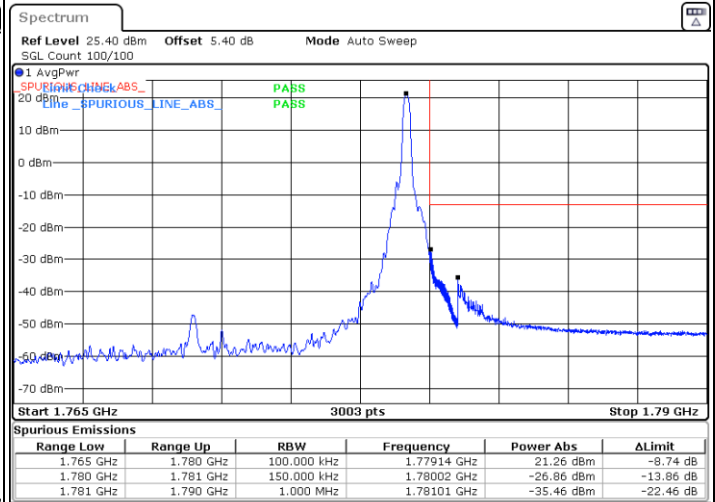


LTE Band 66 / 15MHz / QPSK

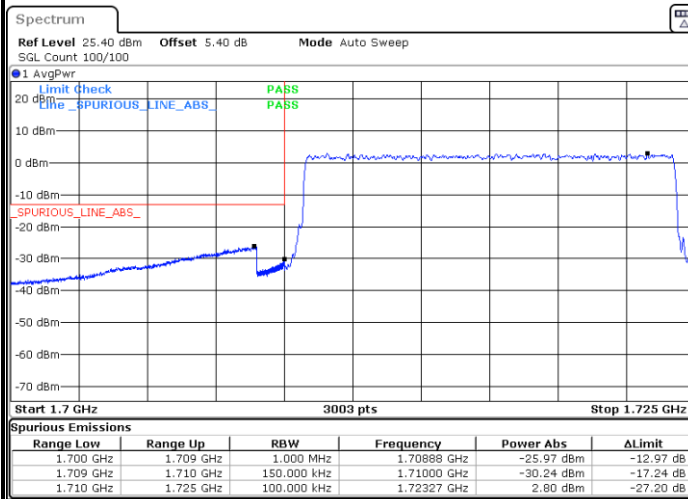
Lowest Band Edge / 1 RB



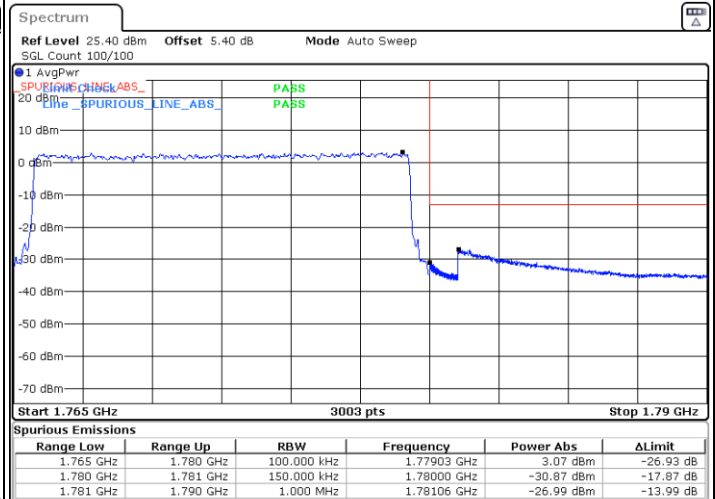
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



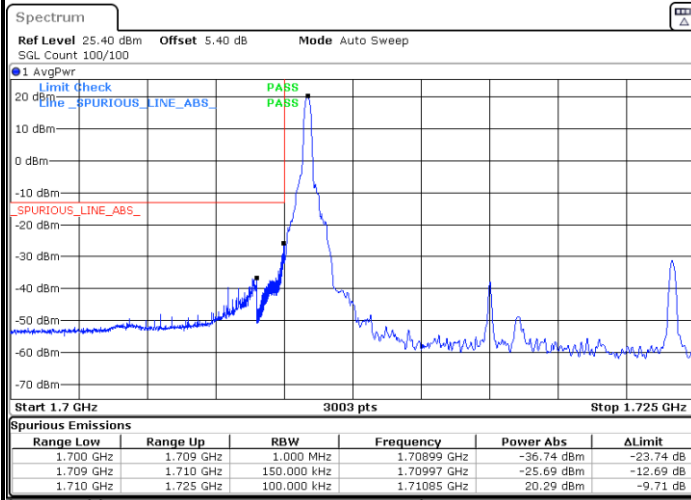
Highest Band Edge / Full RB



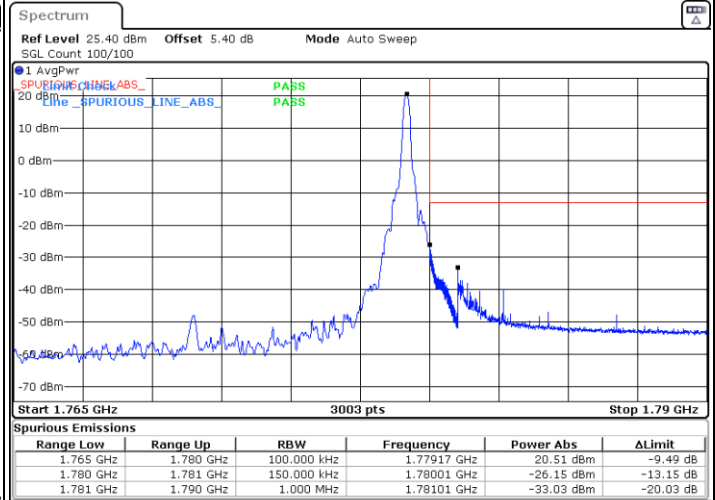


LTE Band 66 / 15MHz / 16QAM

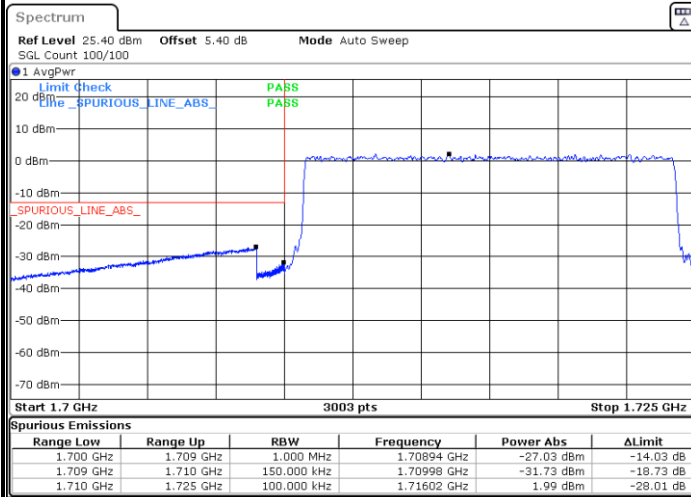
Lowest Band Edge / 1 RB



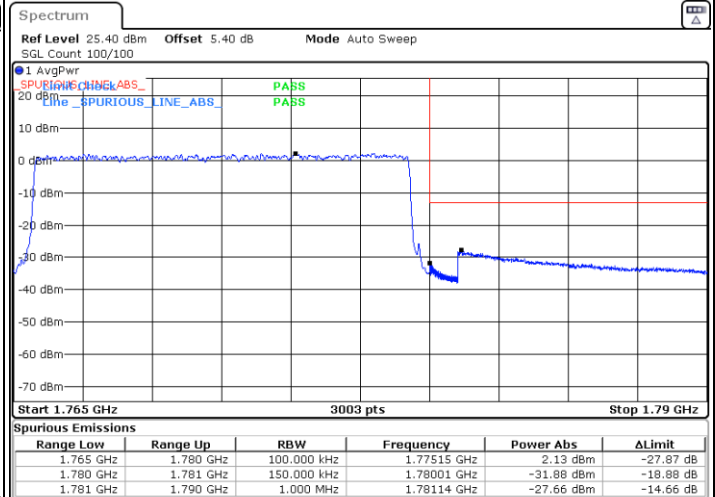
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



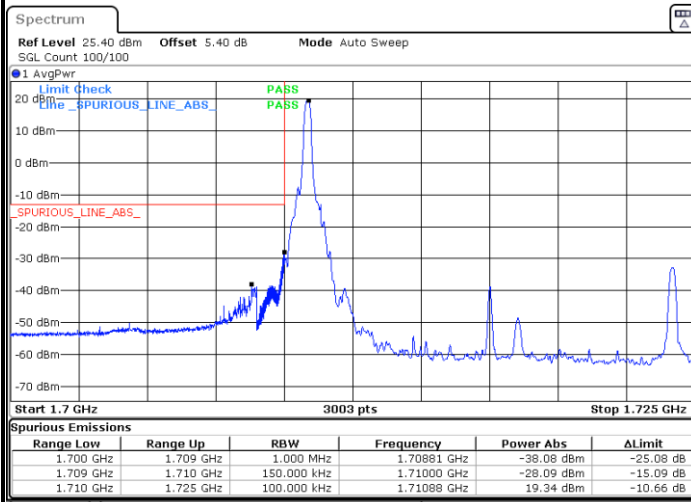
Highest Band Edge / Full RB





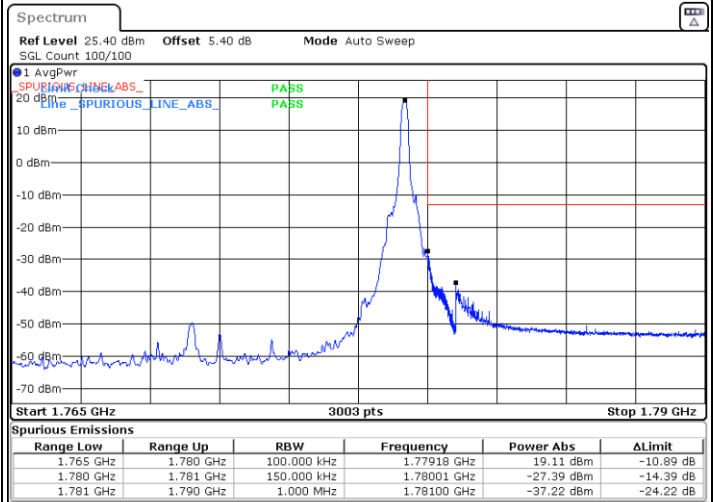
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



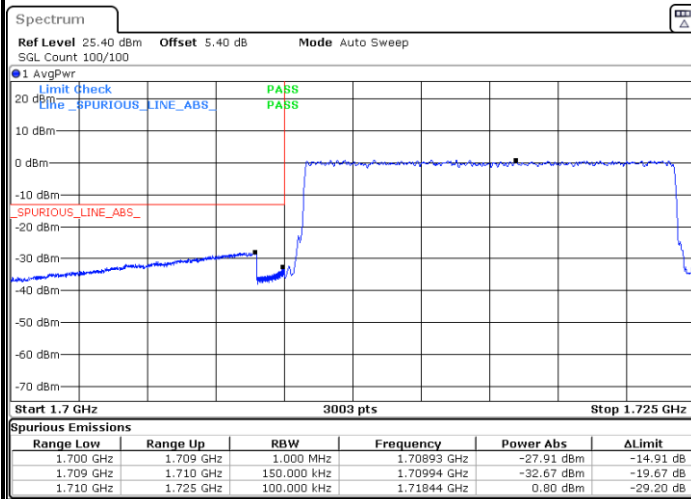
Date: 24.SEP.2024 23:59:44

Highest Band Edge / 1 RB



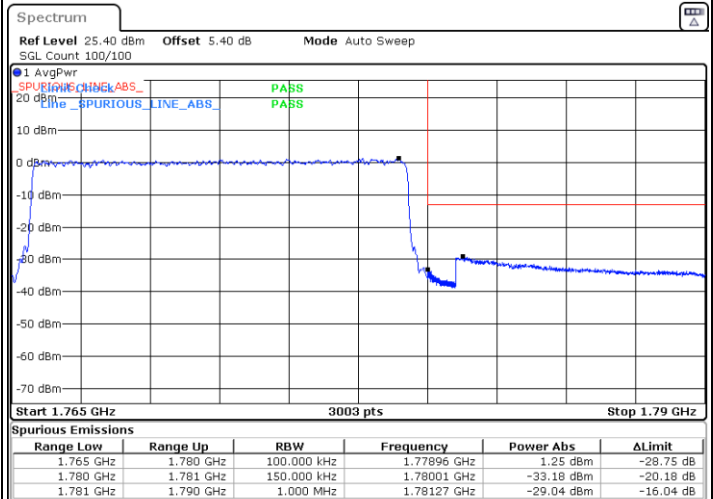
Date: 25.SEP.2024 00:10:04

Lowest Band Edge / Full RB



Date: 25.SEP.2024 00:03:28

Highest Band Edge / Full RB

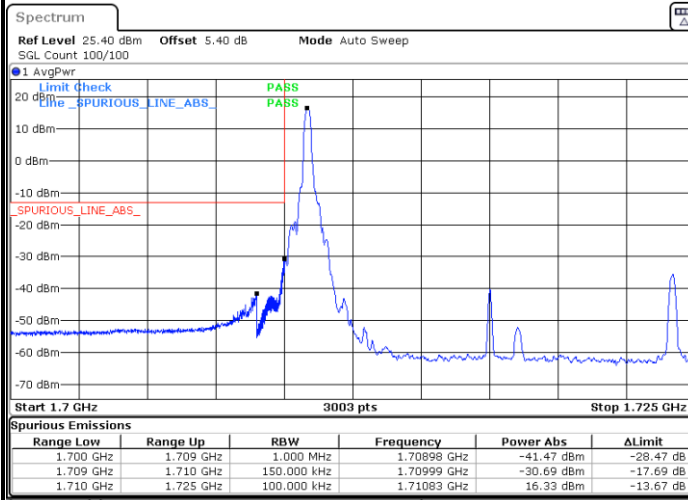


Date: 25.SEP.2024 00:13:47

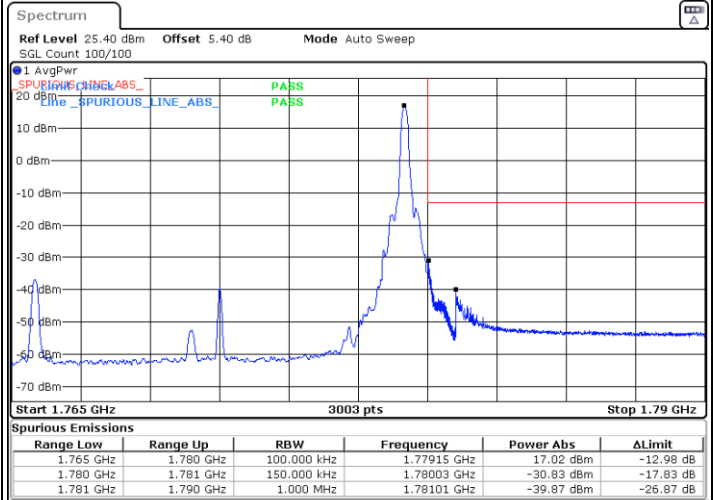


LTE Band 66 / 15MHz / 256QAM

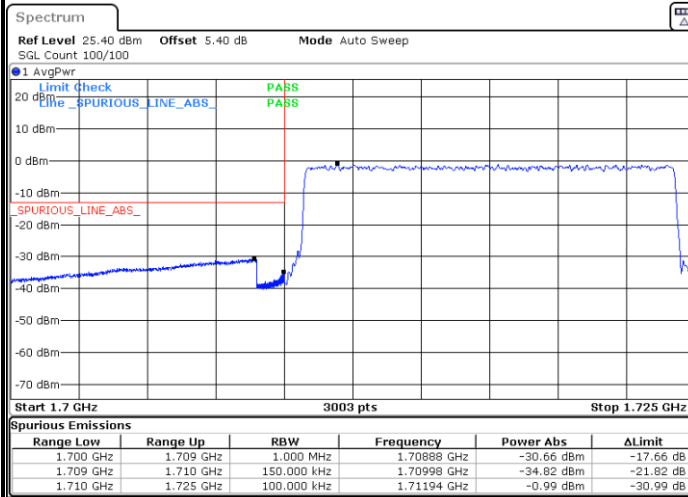
Lowest Band Edge / 1 RB



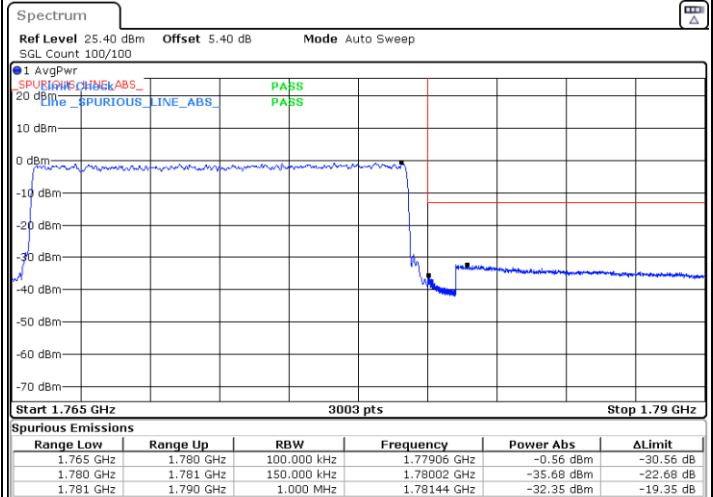
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



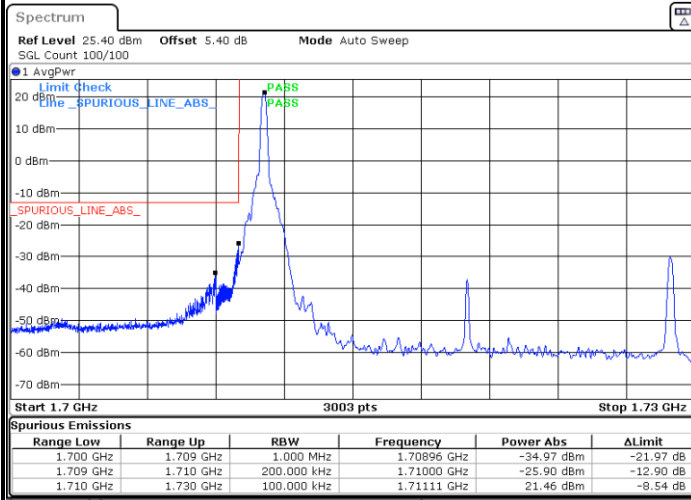
Highest Band Edge / Full RB



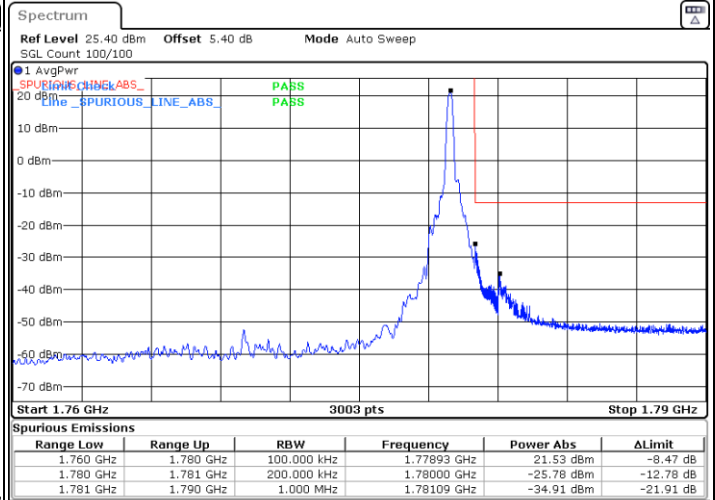


LTE Band 66 / 20MHz / QPSK

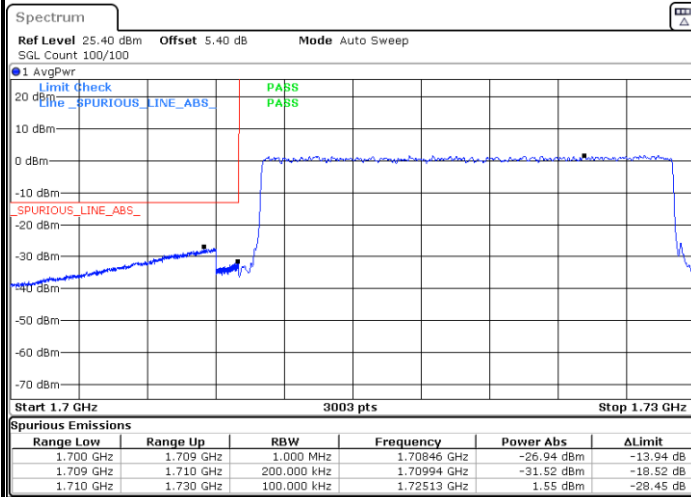
Lowest Band Edge / 1 RB



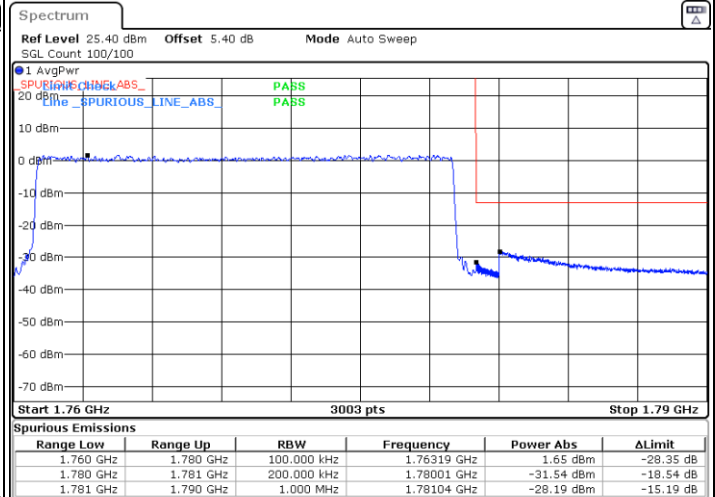
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



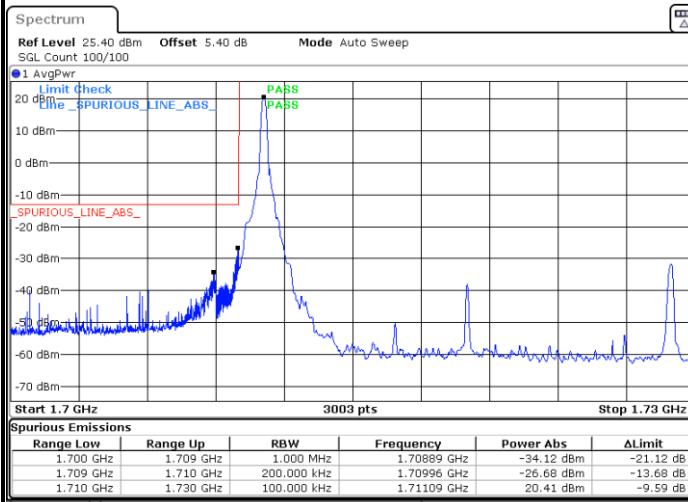
Highest Band Edge / Full RB



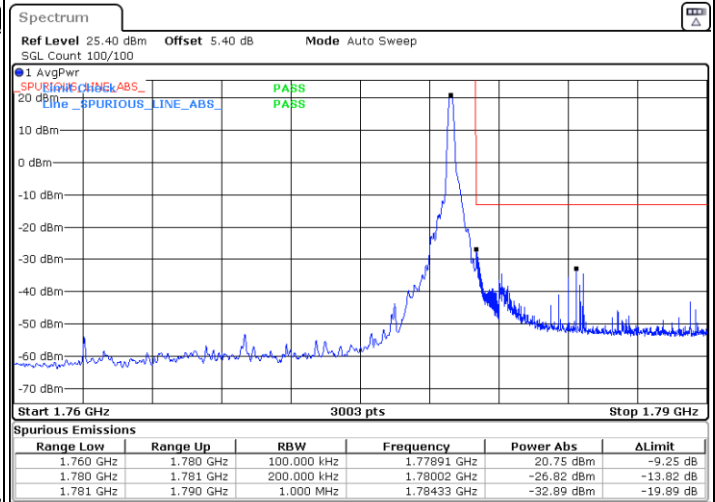


LTE Band 66 / 20MHz / 16QAM

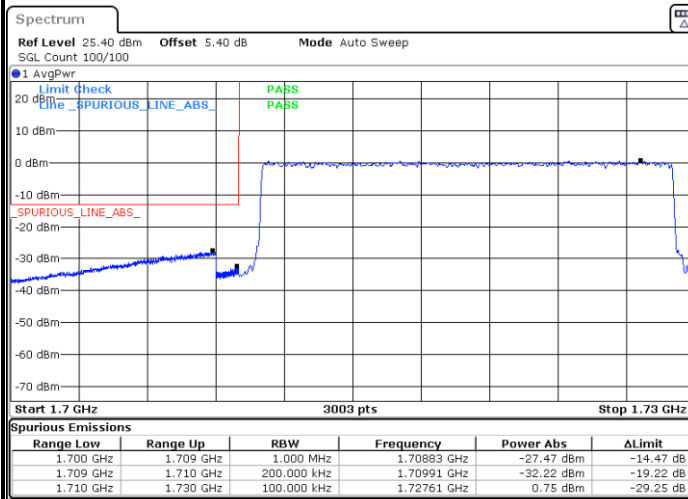
Lowest Band Edge / 1 RB



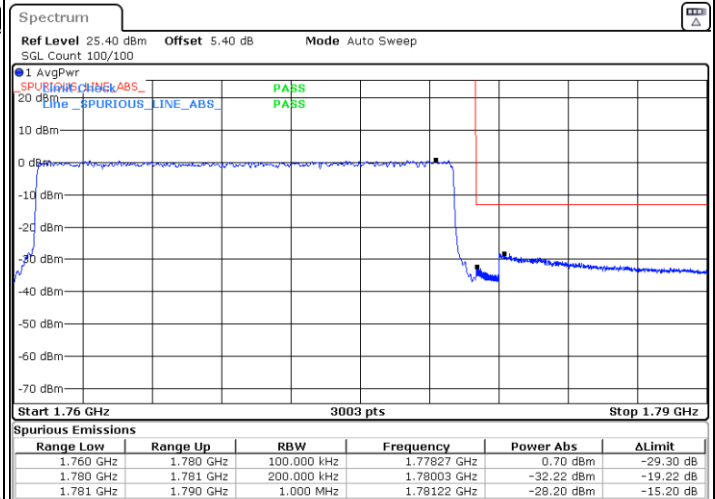
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



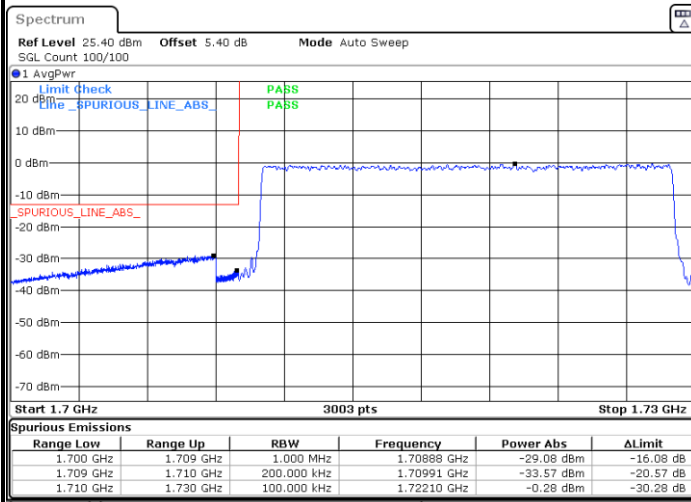
Highest Band Edge / Full RB



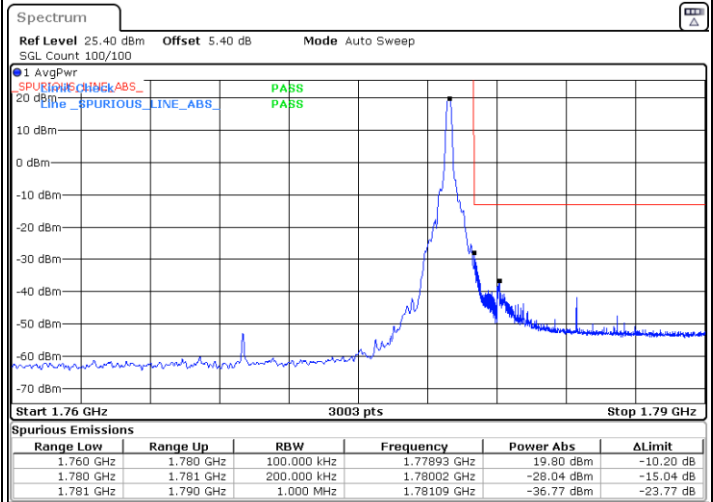


LTE Band 66 / 20MHz / 64QAM

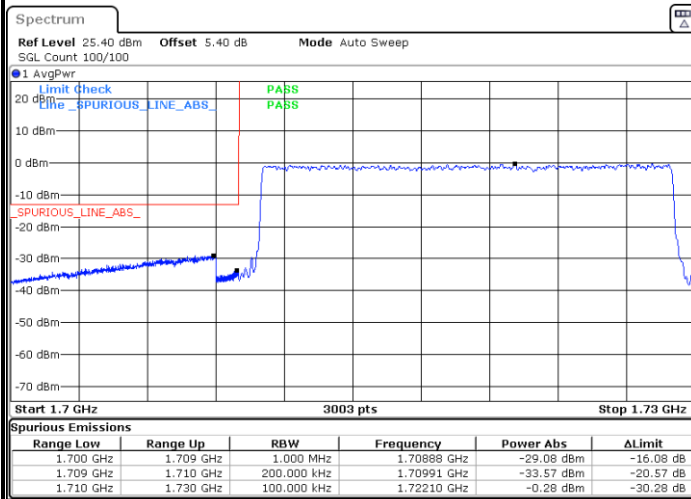
Lowest Band Edge / 1 RB



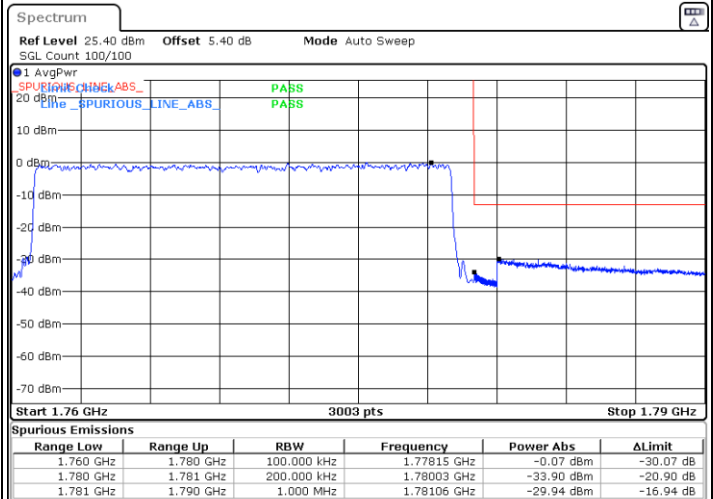
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



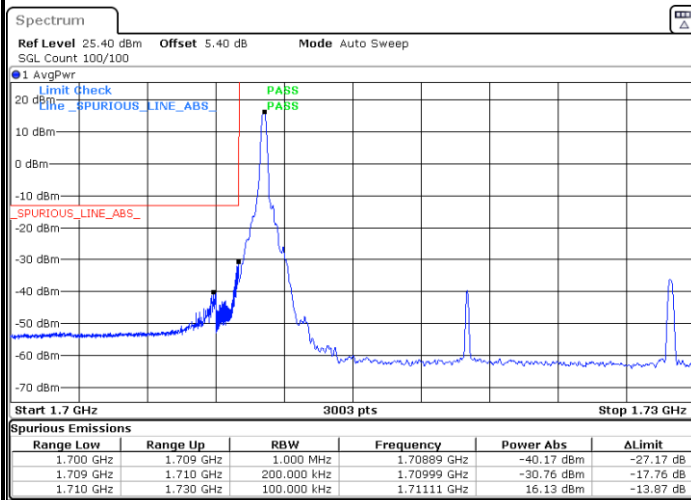
Highest Band Edge / Full RB



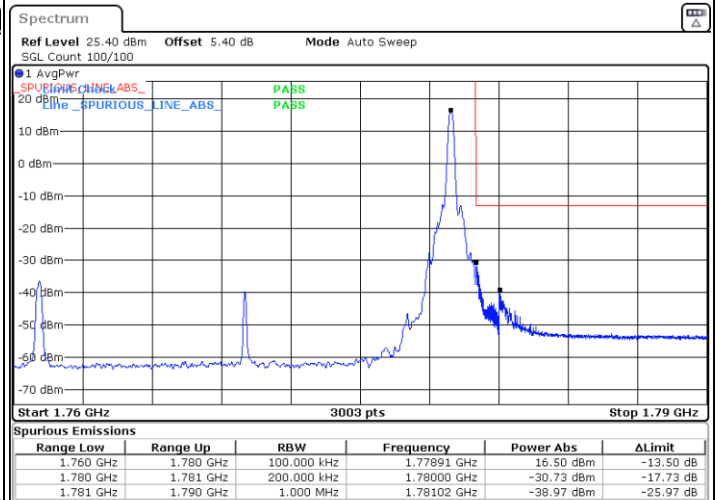


LTE Band 66 / 20MHz / 256QAM

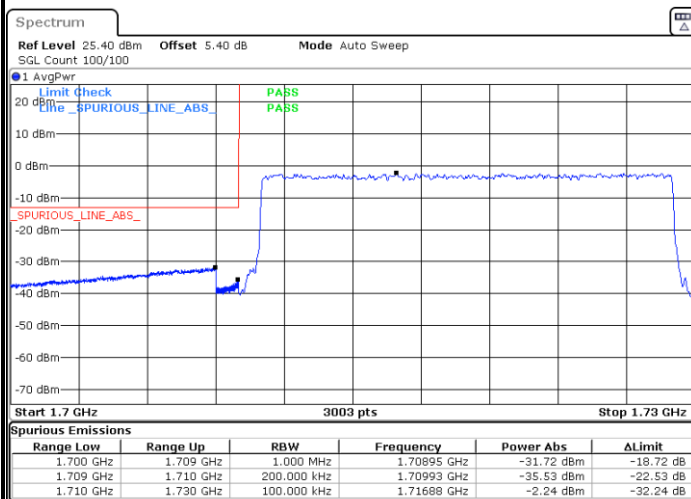
Lowest Band Edge / 1 RB



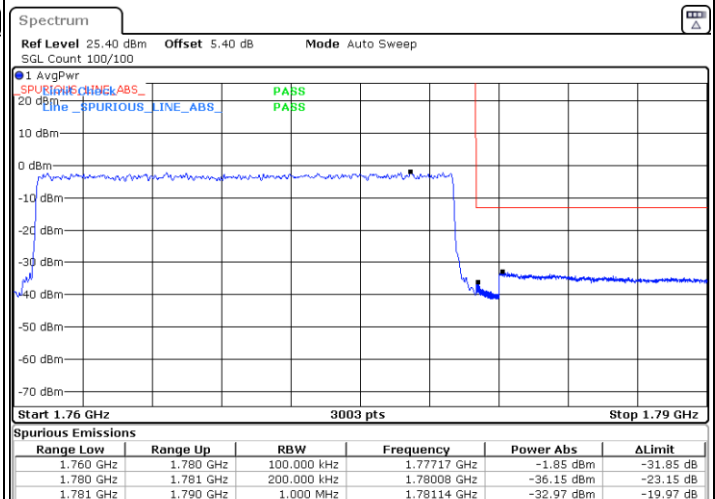
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

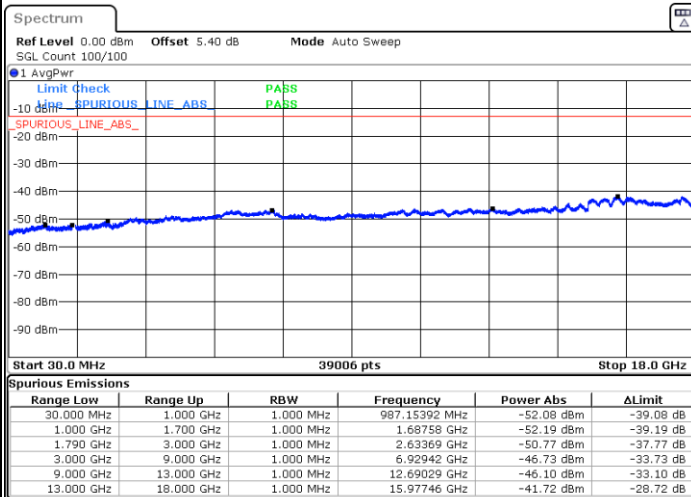




Conducted Spurious Emission

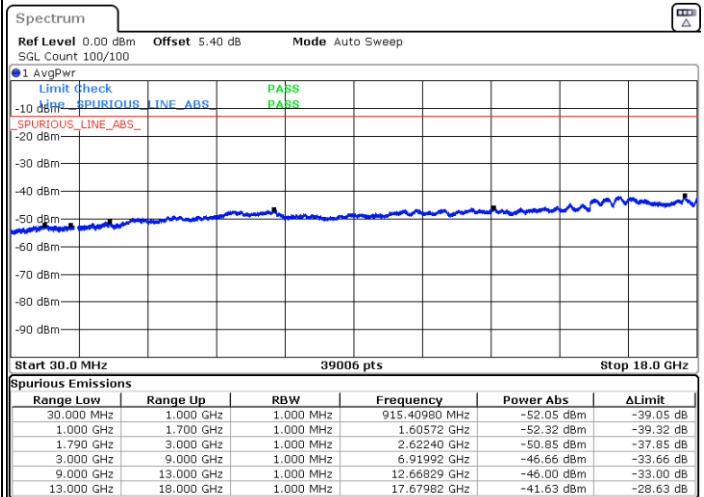
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



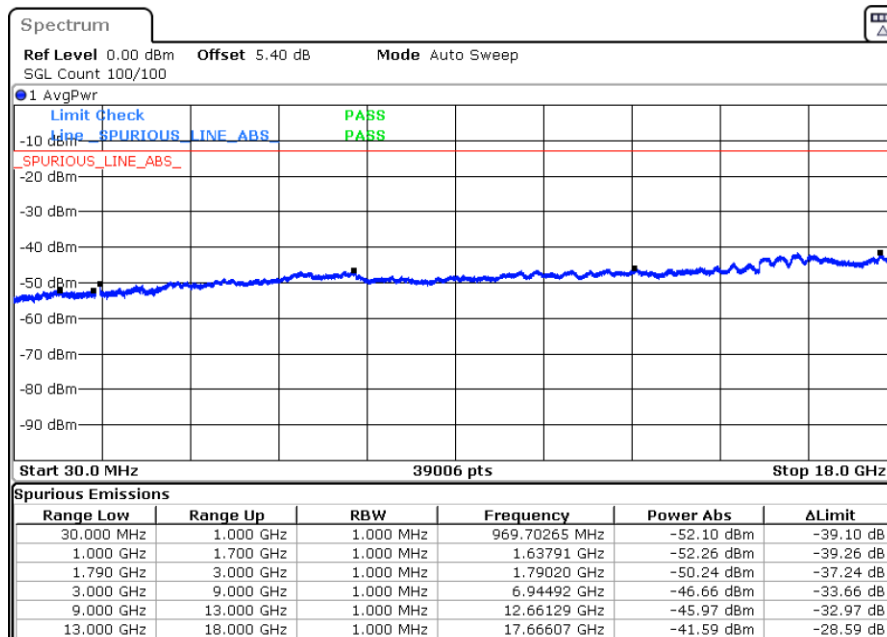
Date: 25.SEP.2024 01:53:02

Middle Channel / QPSK



Date: 25.SEP.2024 01:51:31

Highest Channel / QPSK



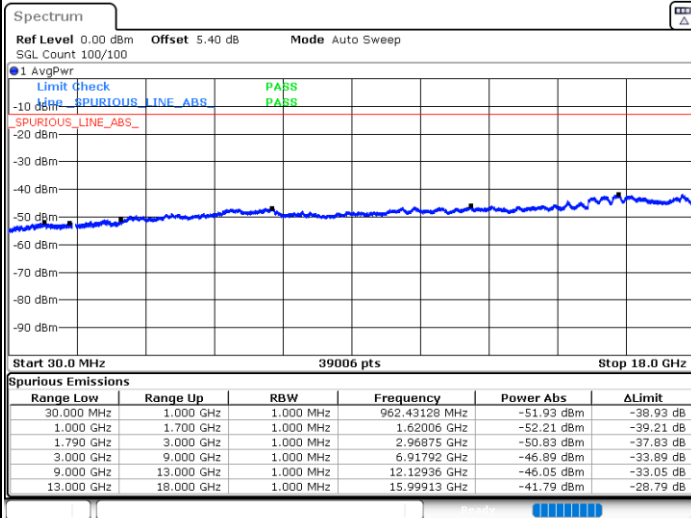
Date: 25.SEP.2024 01:50:00



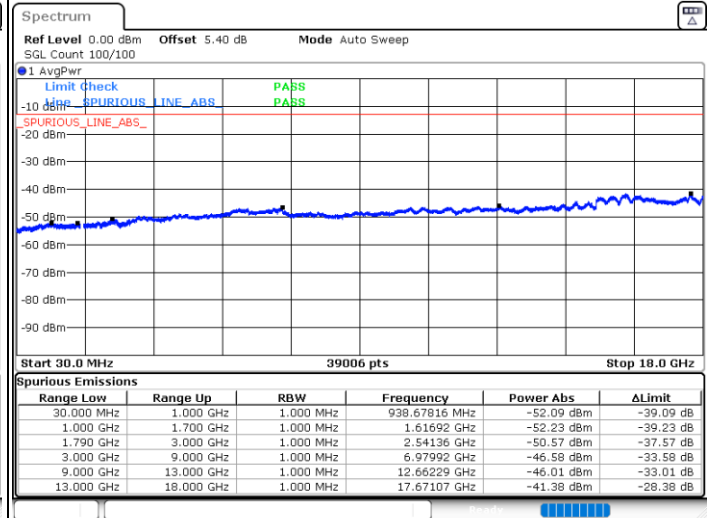
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

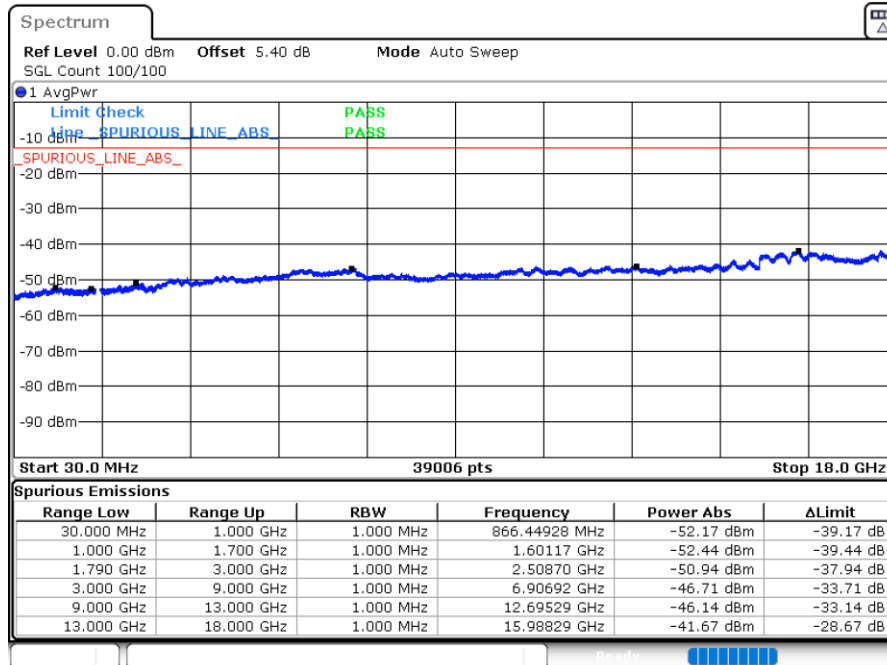


Date: 24.SEP.2024 22:28:28



Date: 24.SEP.2024 22:52:48

Highest Channel / QPSK

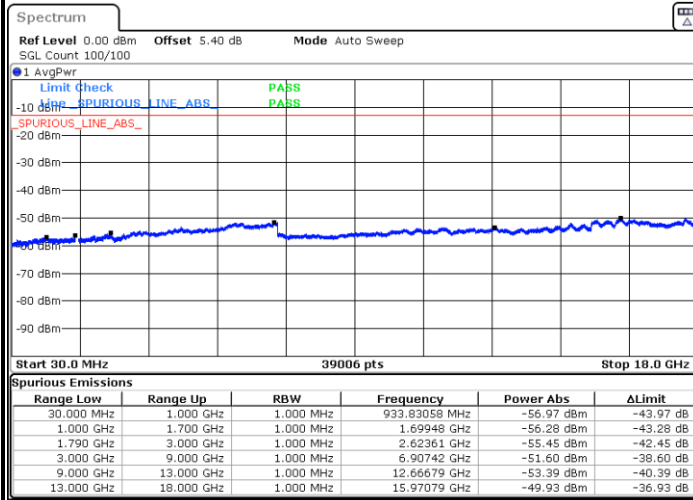


Date: 24.SEP.2024 22:54:14



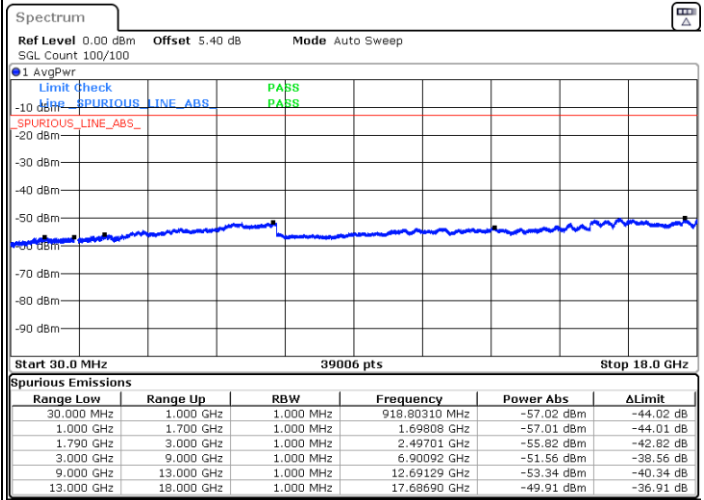
LTE Band 66 / 5MHz

Lowest Channel / QPSK



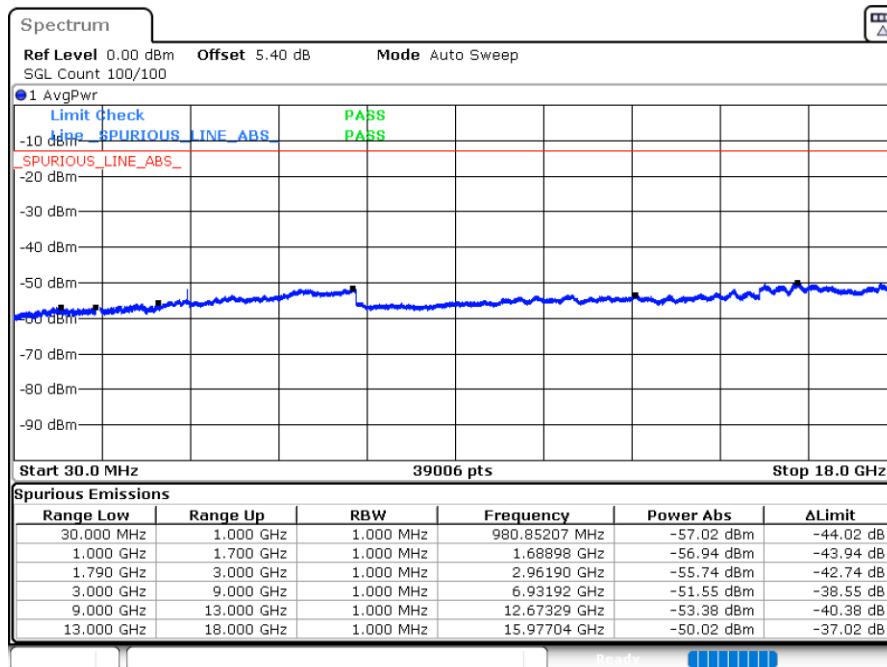
Date: 24.SEP.2024 23:08:15

Middle Channel / QPSK



Date: 24.SEP.2024 23:26:45

Highest Channel / QPSK

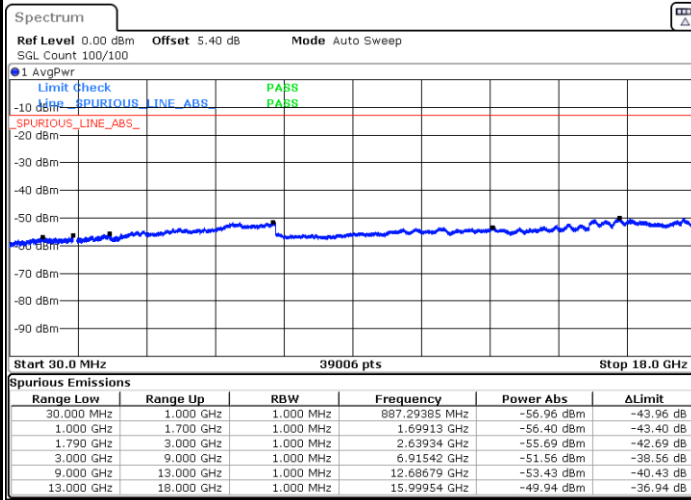


Date: 24.SEP.2024 23:28:11



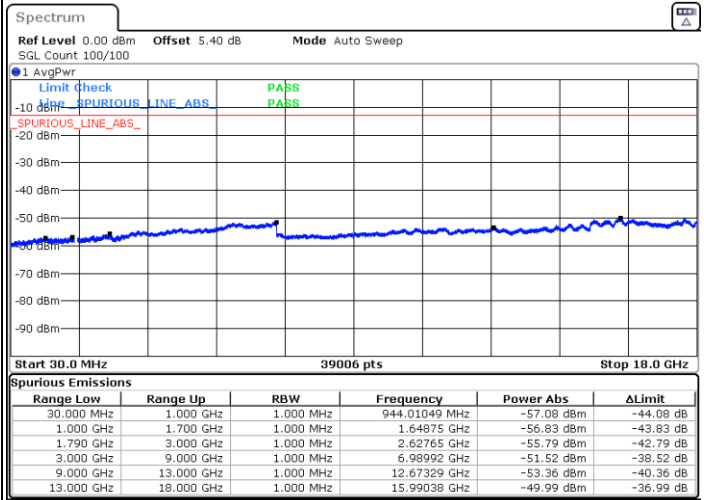
LTE Band 66 / 10MHz

Lowest Channel / QPSK



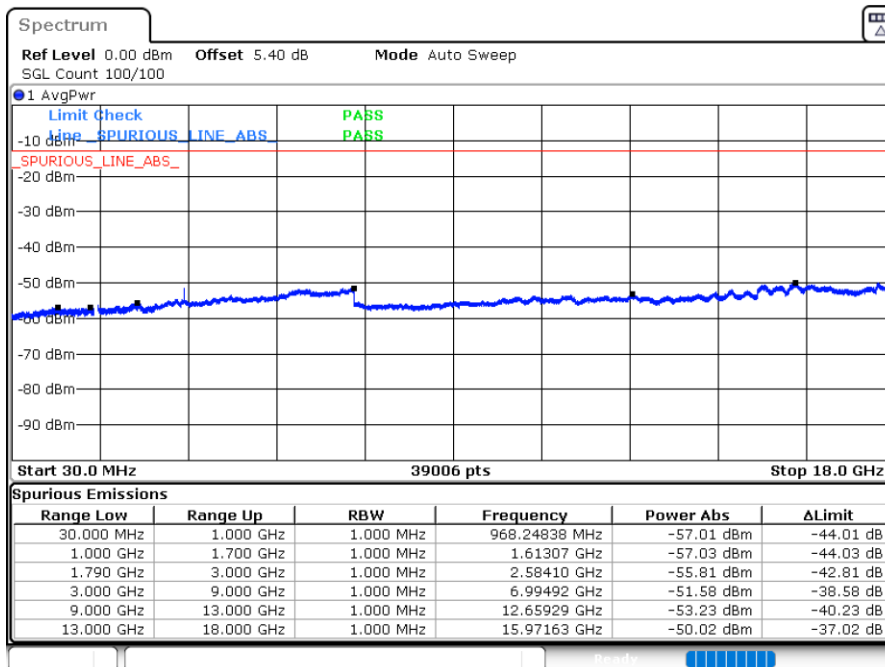
Date: 24.SEP.2024 23:37:44

Middle Channel / QPSK



Date: 24.SEP.2024 23:46:37

Highest Channel / QPSK

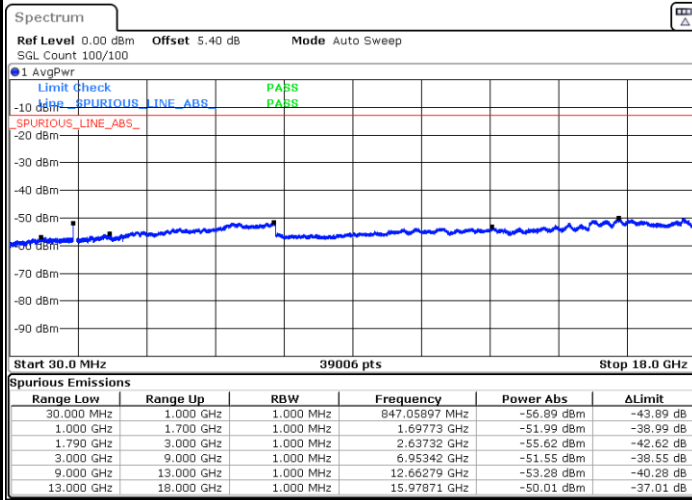


Date: 24.SEP.2024 23:48:04



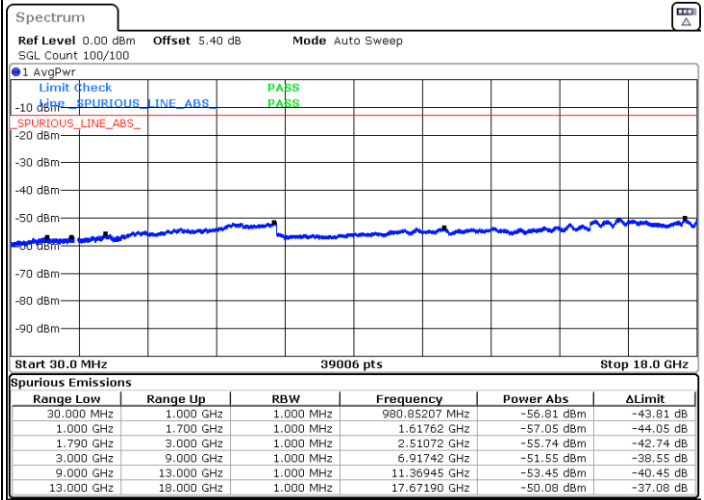
LTE Band 66 / 15MHz

Lowest Channel / QPSK



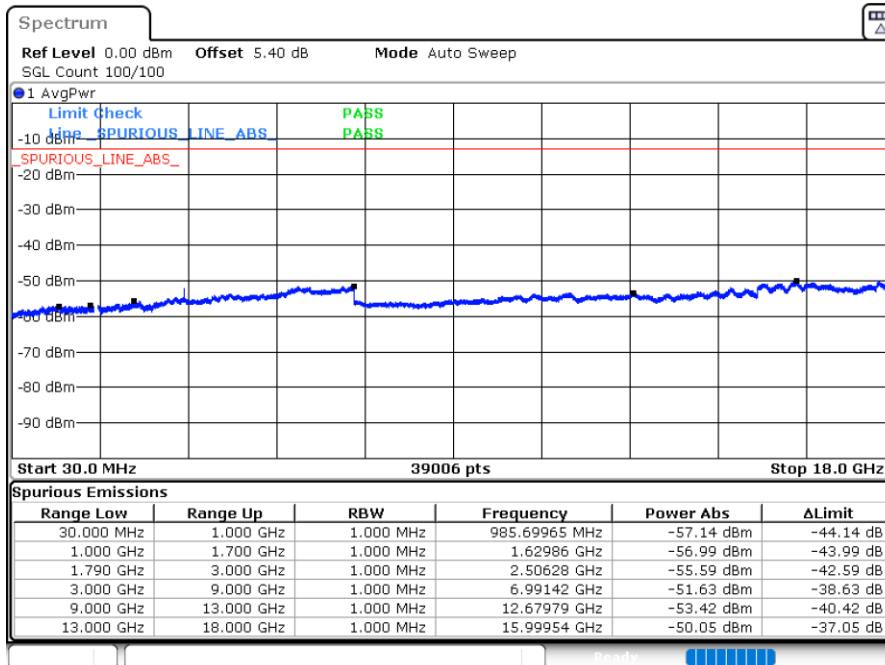
Date: 24.SEP.2024 23:56:57

Middle Channel / QPSK



Date: 25.SEP.2024 00:05:50

Highest Channel / QPSK

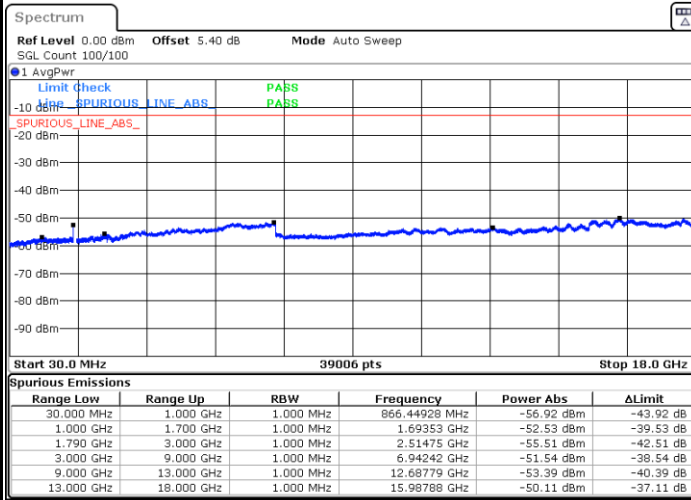


Date: 25.SEP.2024 00:07:16



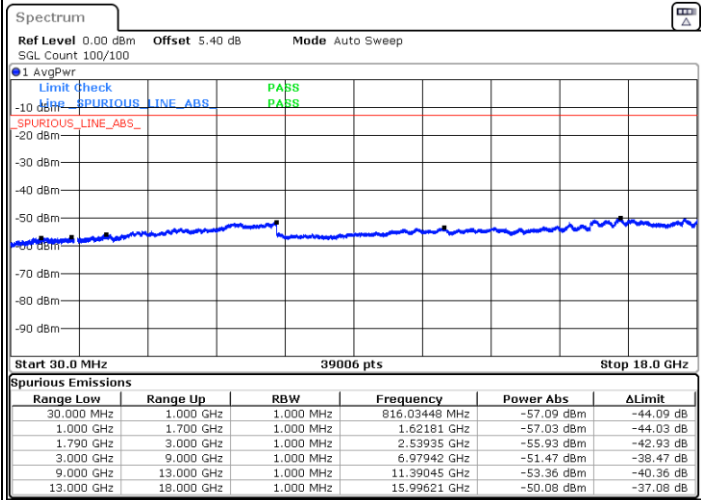
LTE Band 66 / 20MHz

Lowest Channel / QPSK



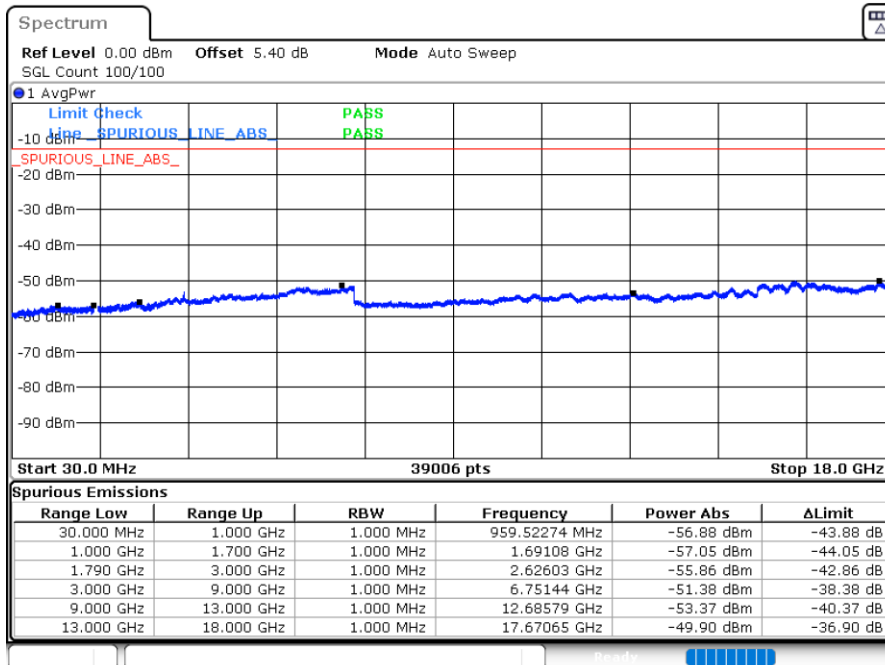
Date: 25.SEP.2024 00:16:10

Middle Channel / QPSK



Date: 25.SEP.2024 00:25:02

Highest Channel / QPSK



Date: 25.SEP.2024 00:26:29

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	0.0018	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0033	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 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 :	22~25°C
		Relative Humidity :	48~52%

RSE pretest all the supported Antennas, only the worst results are shown in the report.

LTE Band 4 / 20MHz / QPSK / ANT 4								
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	3450	-58.04	-13	-45.04	-68.78	2.604	13.34	H
	5175	-55.10	-13	-42.10	-65.61	3.011	13.52	H
	6900	-55.34	-13	-42.34	-65.54	3.271	13.47	H
	3450	-57.85	-13	-44.85	-68.59	2.604	13.34	V
	5175	-55.53	-13	-42.53	-66.04	3.011	13.52	V
	6900	-55.63	-13	-42.63	-65.83	3.271	13.47	V

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

LTE Band 4 / 20MHz / QPSK / ANT 6---other PA								
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	3450	-56.79	-13	-43.79	-67.53	2.604	13.34	H
	5170	-54.27	-13	-41.27	-64.78	3.011	13.52	H
	6900	-55.05	-13	-42.05	-65.25	3.271	13.47	H
	3450	-49.40	-13	-36.40	-60.14	2.604	13.34	V
	5170	-54.31	-13	-41.31	-64.82	3.011	13.52	V
	6894	-54.98	-13	-41.98	-65.18	3.271	13.47	V

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

LTE Band 25 / 20MHz / QPSK / ANT 5								
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	-55.14	-13	-42.14	-67.40	2.64	14.90	H
	5613.27	-54.06	-13	-41.06	-65.92	2.94	14.80	H
	7484.36	-53.88	-13	-40.88	-63.65	3.39	13.16	H
	3742.18	-55.02	-13	-42.02	-67.28	2.64	14.90	V
	5613.27	-54.22	-13	-41.22	-66.08	2.94	14.80	V
	7485	-53.41	-13	-40.41	-63.18	3.39	13.16	V

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



LTE Band 26 / 15MHz / QPSK / ANT 0								
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	-65.09	-13	-52.09	-72.06	1.58	10.70	H
	2488	-54.50	-13	-41.50	-62.75	2.102	12.50	H
	3320	-59.32	-13	-46.32	-68.21	2.856	13.90	H
	1659	-63.78	-13	-50.78	-70.75	1.58	10.70	V
	2488	-50.39	-13	-37.39	-58.64	2.10	12.50	V
	3319	-58.96	-13	-45.96	-67.85	2.86	13.90	V

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

LTE Band 66 / 20MHz / QPSK / ANT 4								
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	-58.15	-13	-45.15	-68.89	2.604	13.34	H
	5205	-55.45	-13	-42.45	-65.96	3.011	13.52	H
	6945	-55.57	-13	-42.57	-65.77	3.271	13.47	H
	3465	-58.26	-13	-45.26	-69.00	2.604	13.34	V
	5205	-55.06	-13	-42.06	-65.57	3.011	13.52	V
	6945	-55.59	-13	-42.59	-65.79	3.271	13.47	V

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

LTE Band 66 / 20MHz / QPSK / ANT 6---other PA								
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	3450	-57.31	-13	-44.31	-68.05	2.604	13.34	H
	5170	-53.91	-13	-40.91	-64.42	3.011	13.52	H
	6900	-55.18	-13	-42.18	-65.38	3.271	13.47	H
	3447	-57.31	-13	-44.31	-68.05	2.604	13.34	V
	5170	-54.49	-13	-41.49	-65.00	3.011	13.52	V
	6900	-55.17	-13	-42.17	-65.37	3.271	13.47	V

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