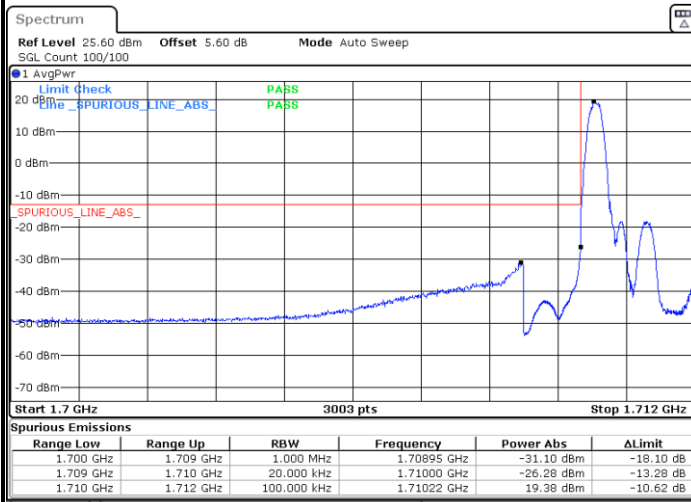


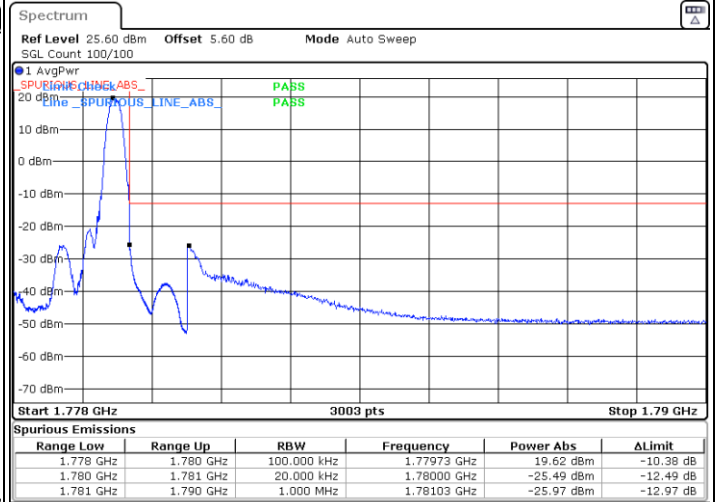


LTE Band 66 / 1.4MHz / 16QAM

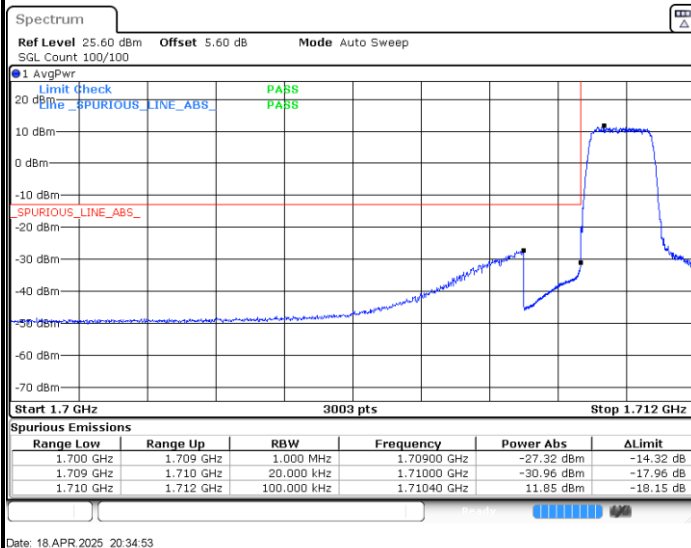
Lowest Band Edge / 1 RB



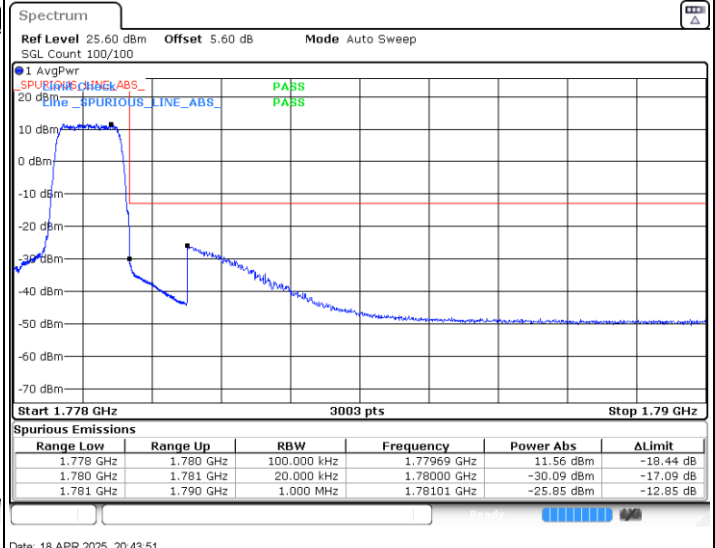
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



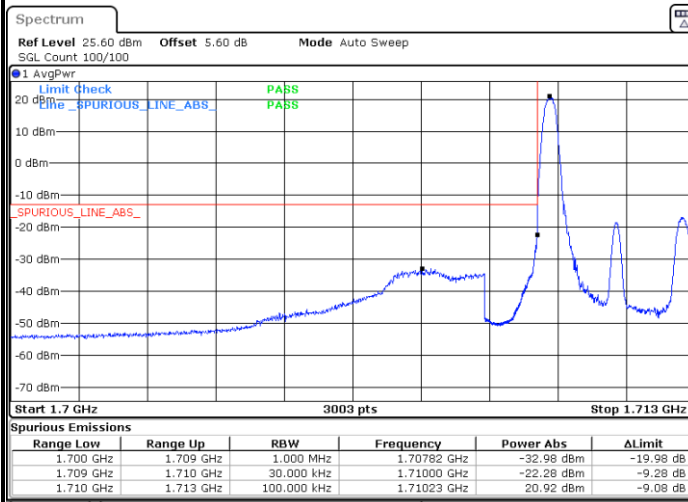
Highest Band Edge / Full RB



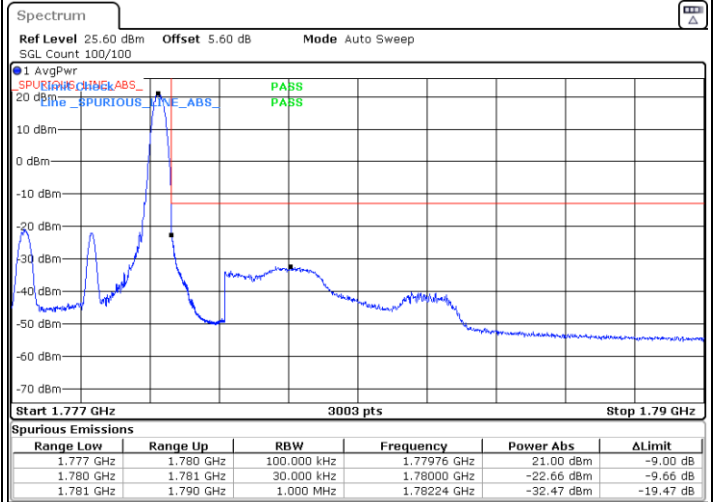


LTE Band 66 / 3MHz / QPSK

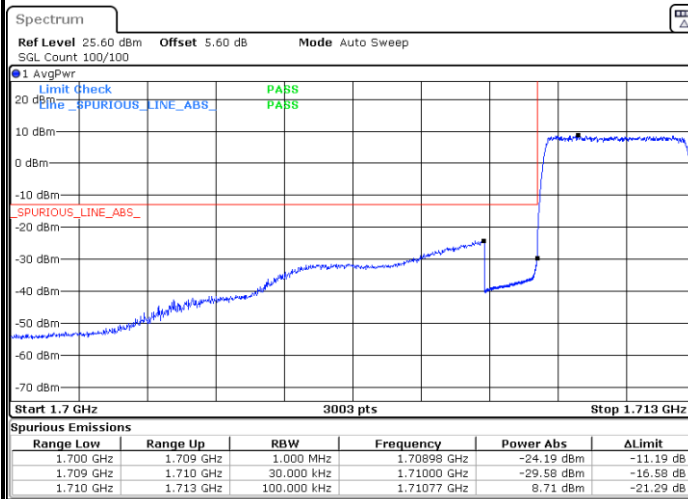
Lowest Band Edge / 1RB



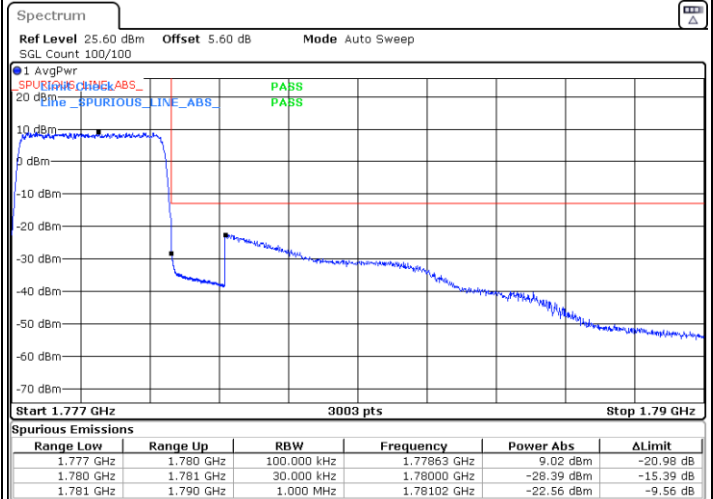
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



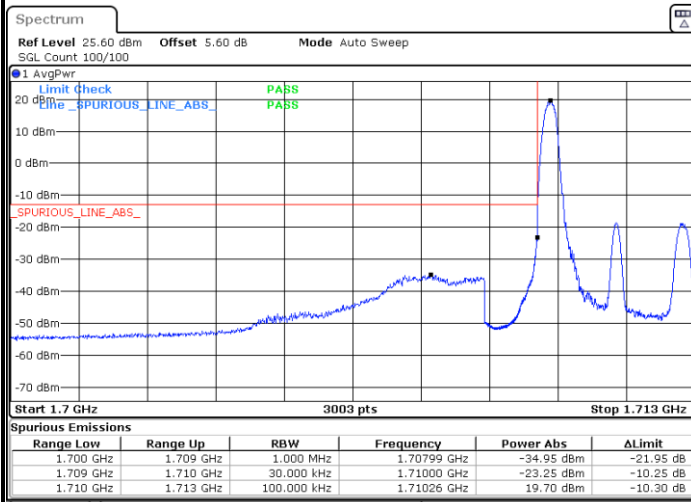
Highest Band Edge / Full RB



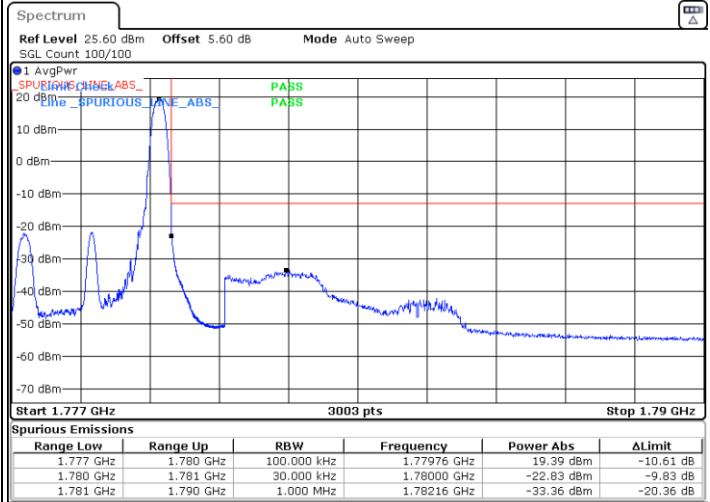


LTE Band 66 / 3MHz / 16QAM

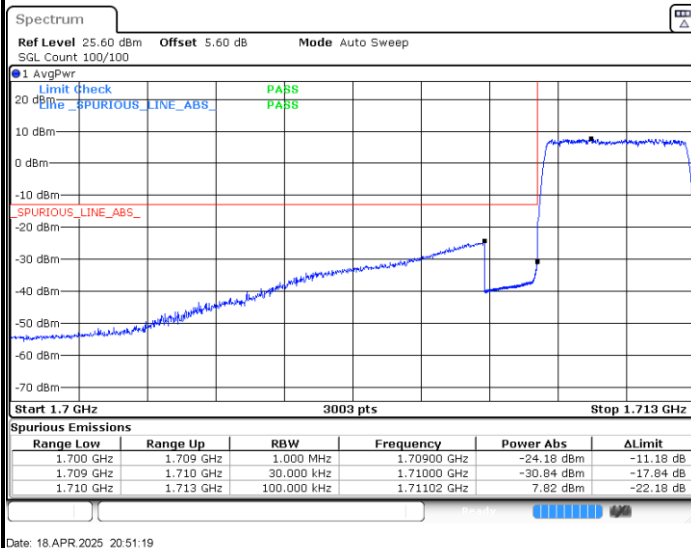
Lowest Band Edge / 1 RB



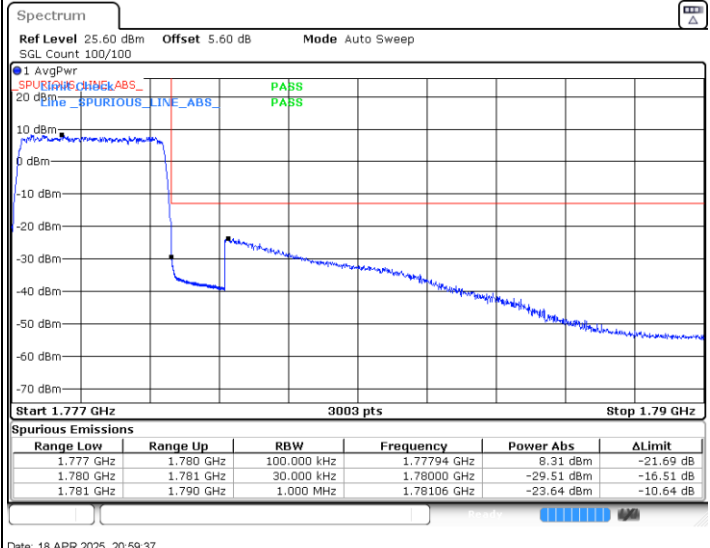
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



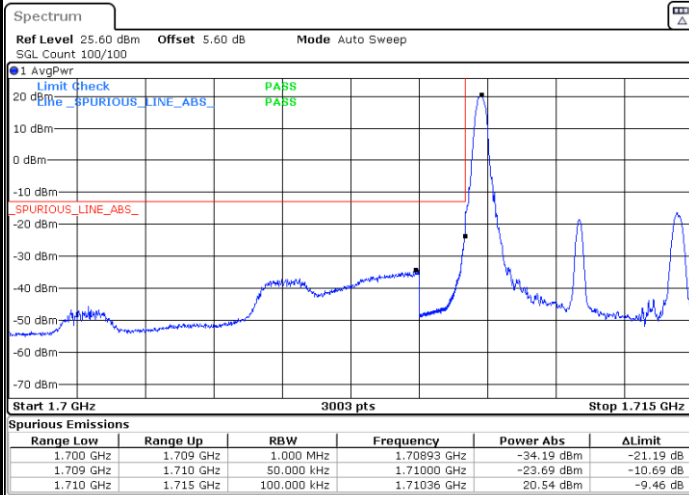
Highest Band Edge / Full RB





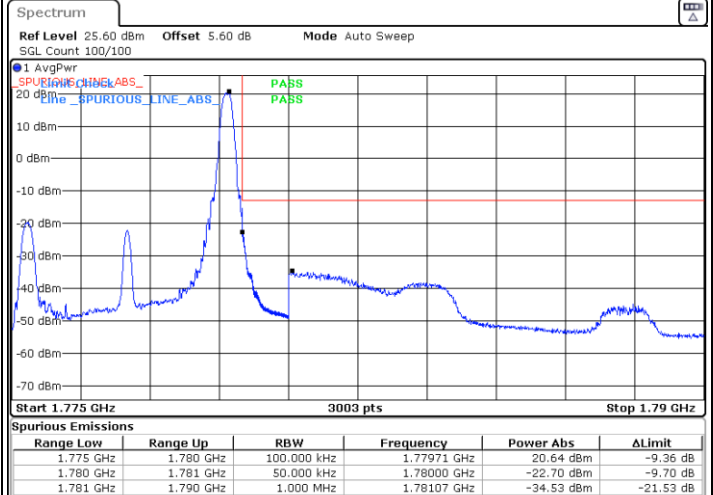
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



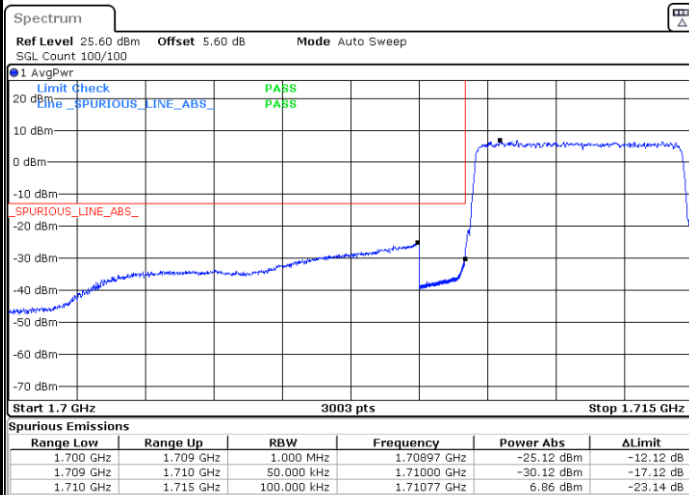
Date: 18 APR 2025 21:03:47

Highest Band Edge / 1 RB



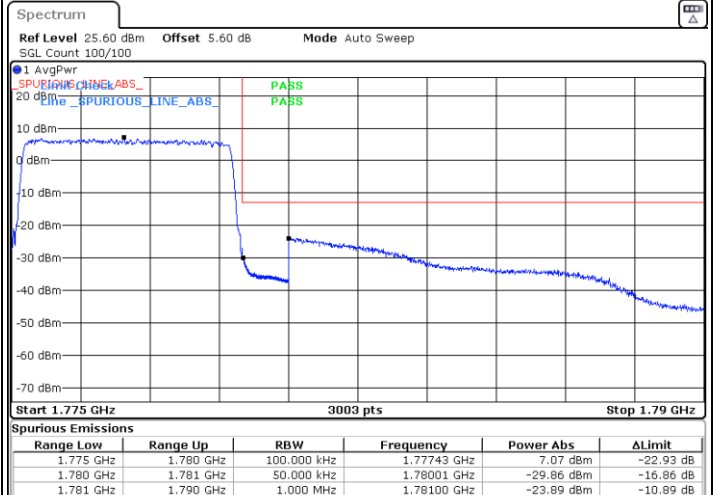
Date: 18 APR 2025 21:10:35

Lowest Band Edge / Full RB



Date: 18 APR 2025 21:07:01

Highest Band Edge / Full RB

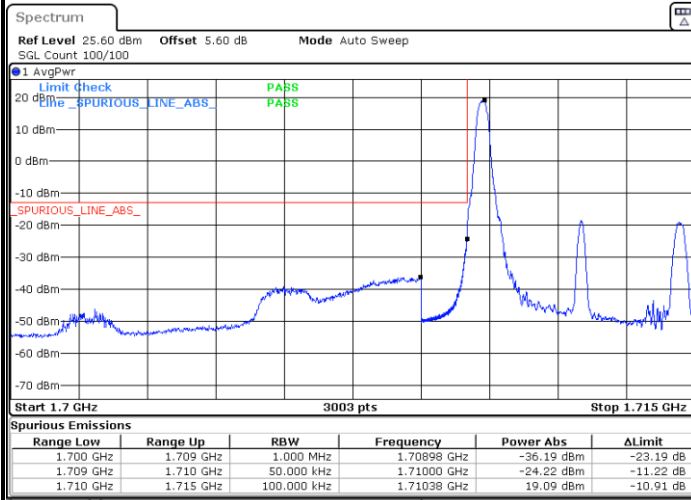


Date: 18 APR 2025 21:13:18

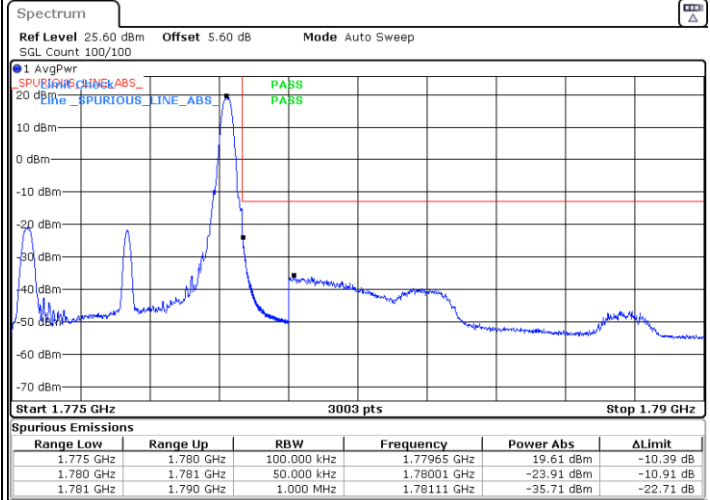


LTE Band 66 / 5MHz / 16QAM

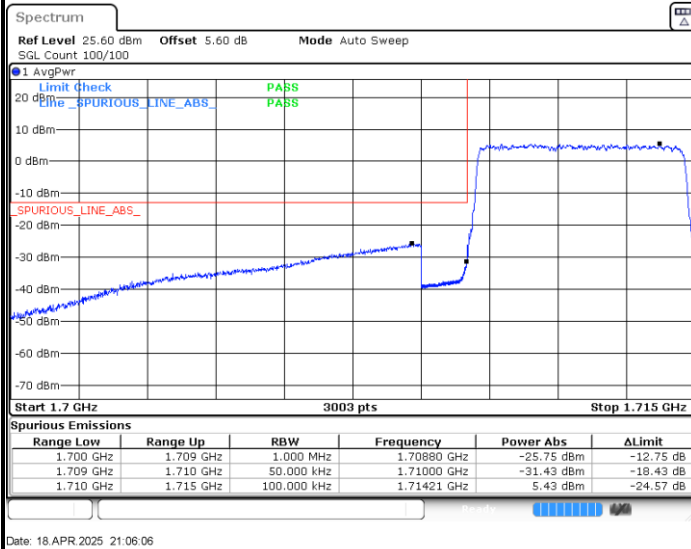
Lowest Band Edge / 1RB



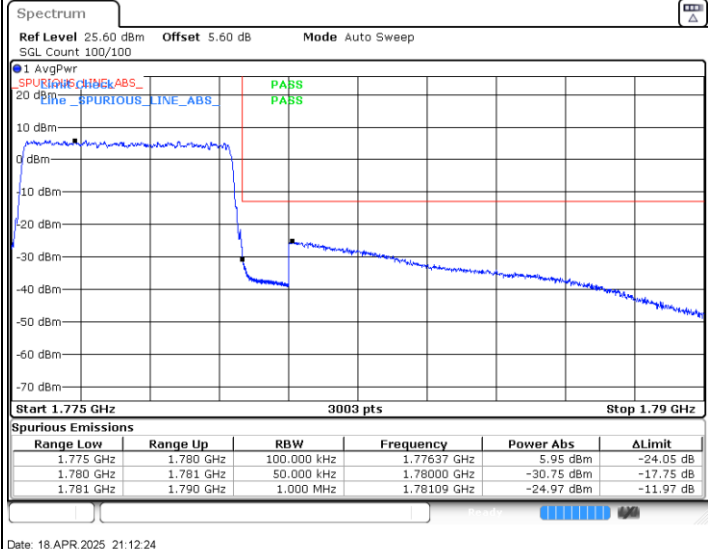
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



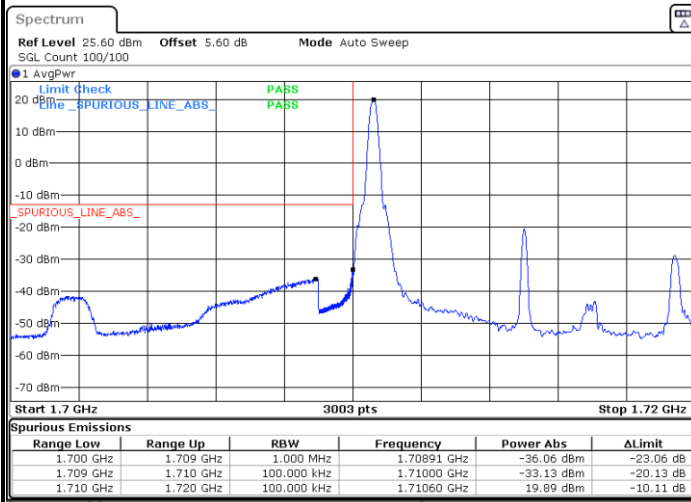
Highest Band Edge / Full RB



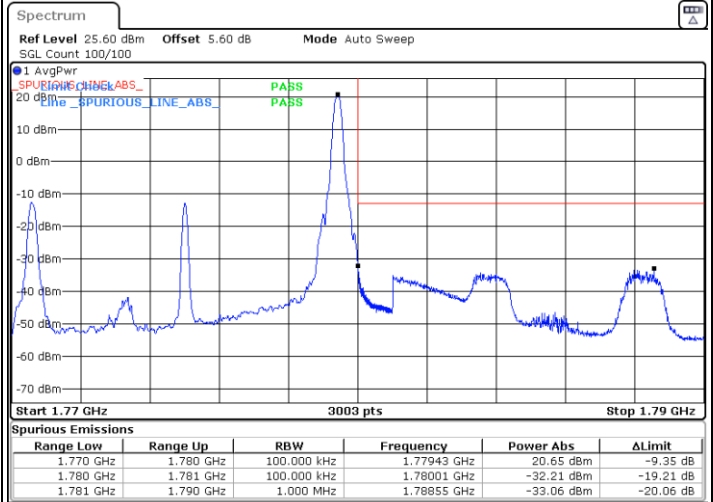


LTE Band 66 / 10MHz / QPSK

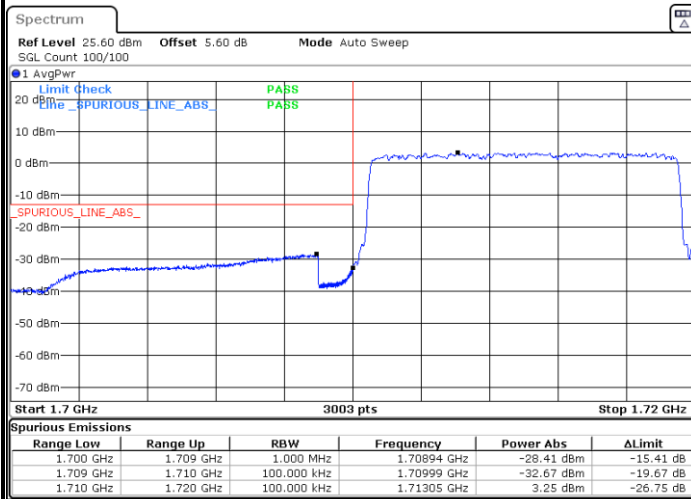
Lowest Band Edge / 1 RB



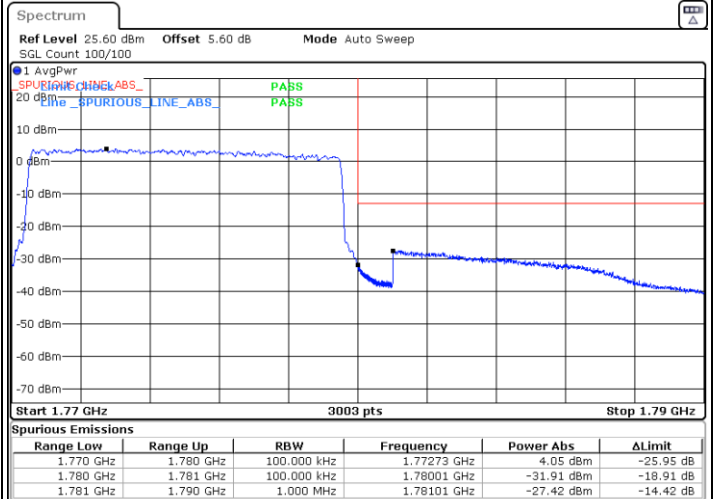
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



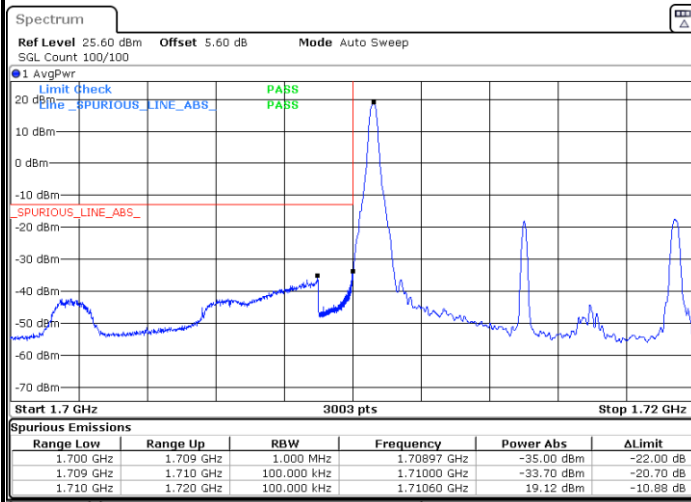
Highest Band Edge / Full RB



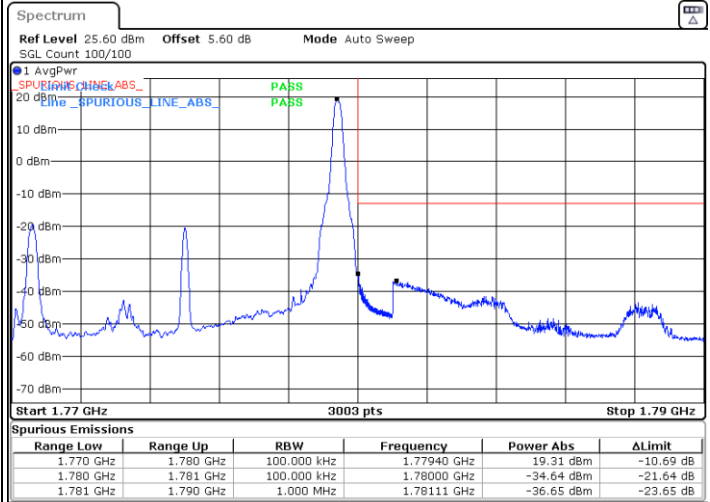


LTE Band 66 / 10MHz / 16QAM

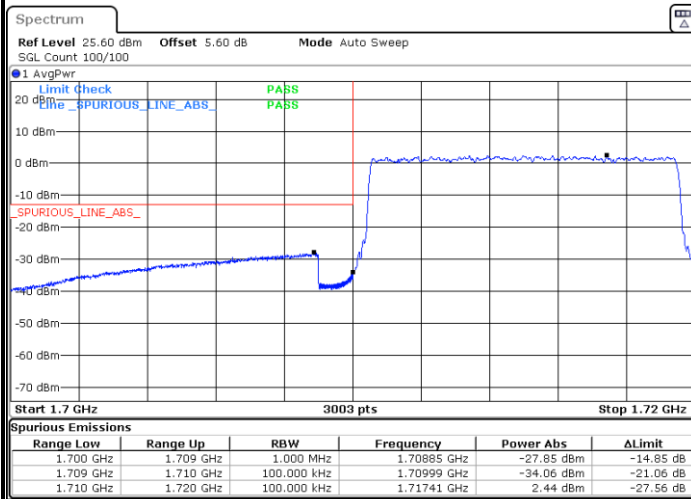
Lowest Band Edge / 1 RB



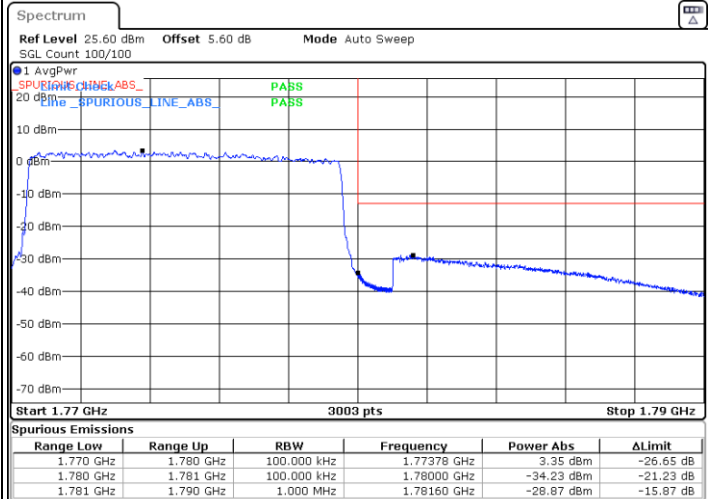
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



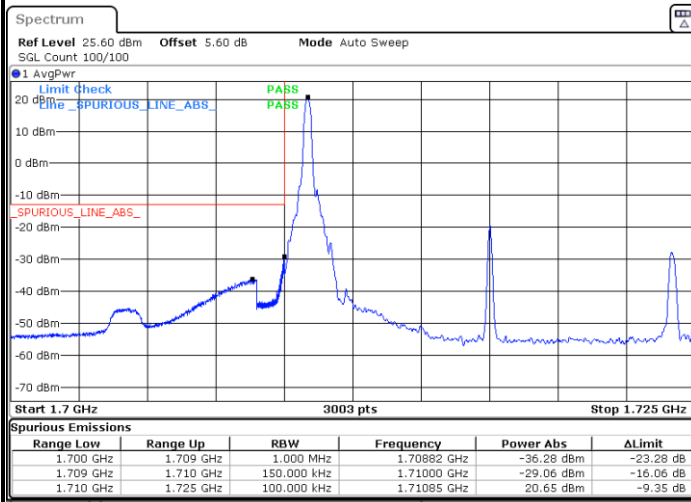
Highest Band Edge / Full RB



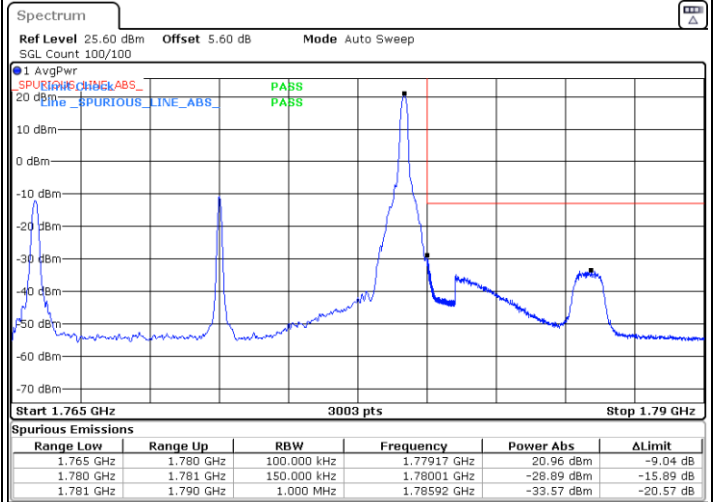


LTE Band 66 / 15MHz / QPSK

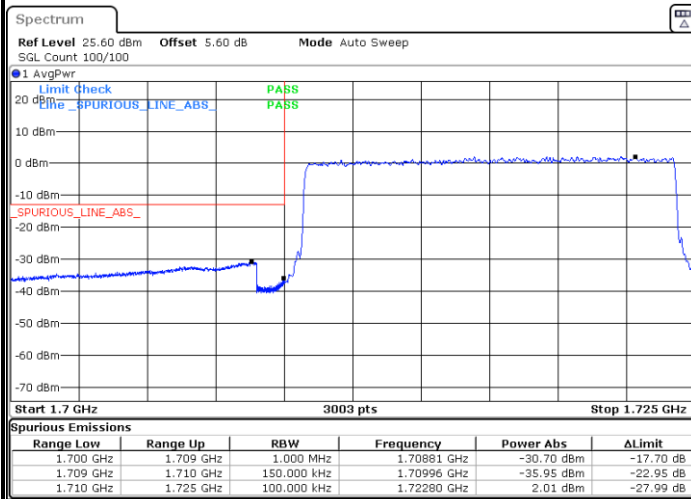
Lowest Band Edge / 1 RB



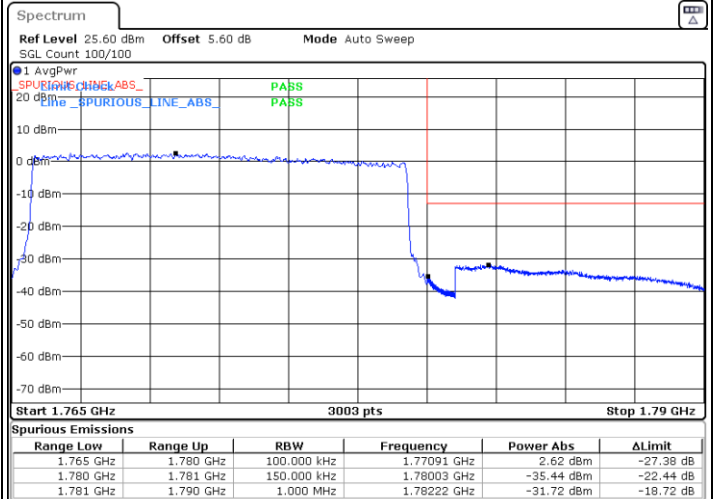
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



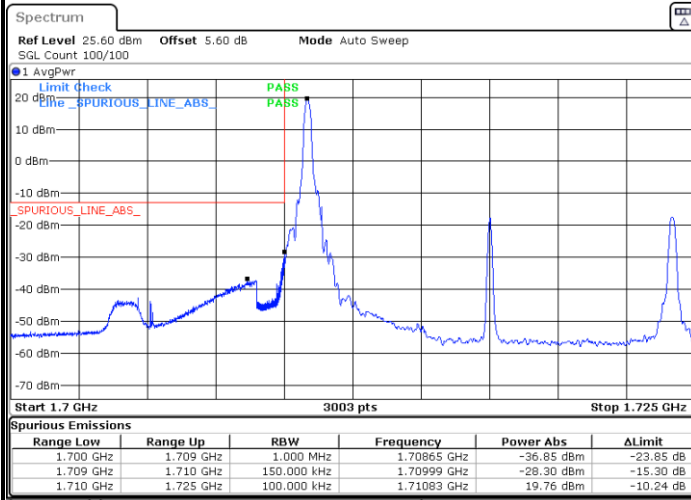
Highest Band Edge / Full RB



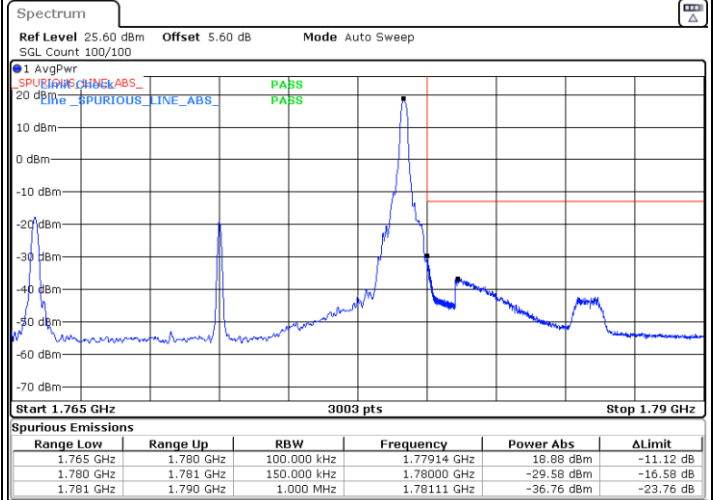


LTE Band 66 / 15MHz / 16QAM

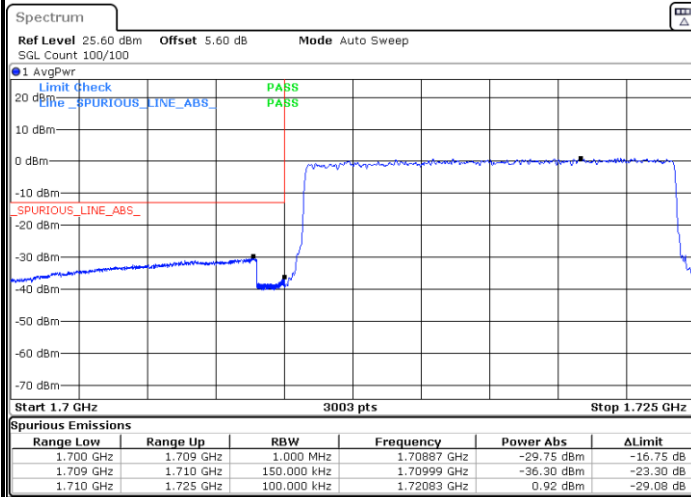
Lowest Band Edge / 1 RB



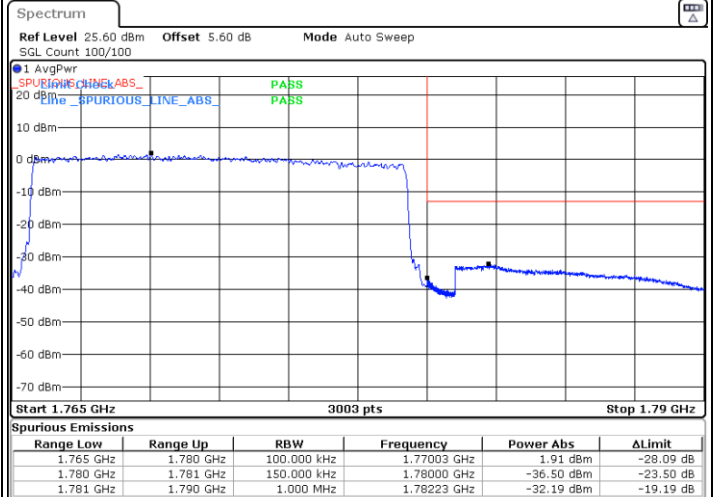
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



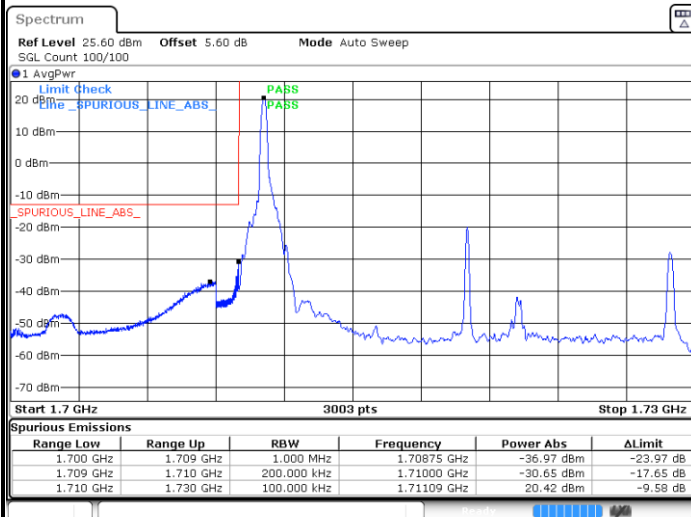
Highest Band Edge / Full RB



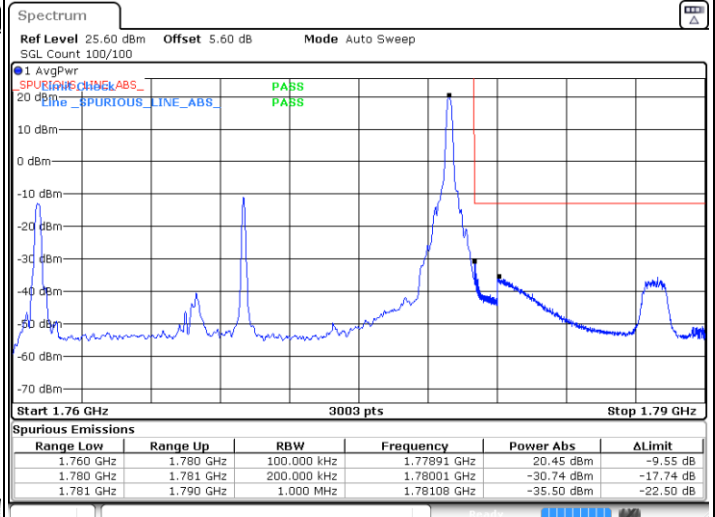


LTE Band 66 / 20MHz / QPSK

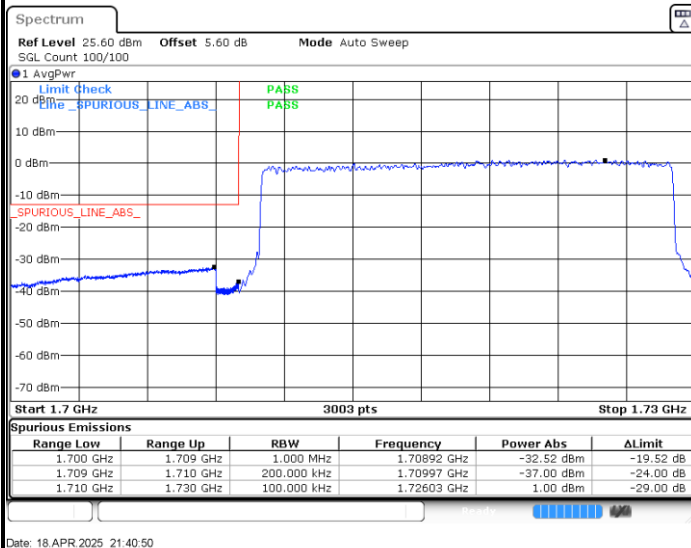
Lowest Band Edge / 1 RB



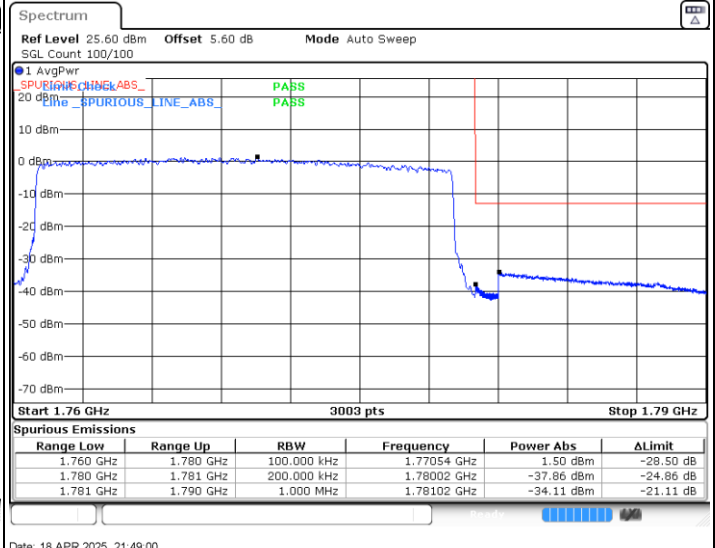
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



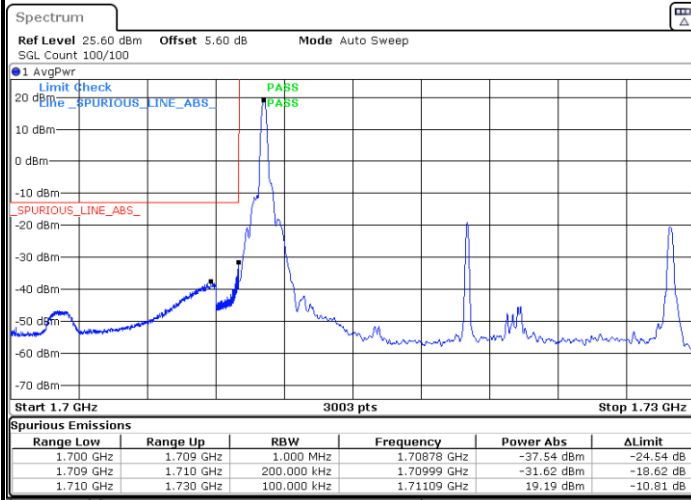
Highest Band Edge / Full RB



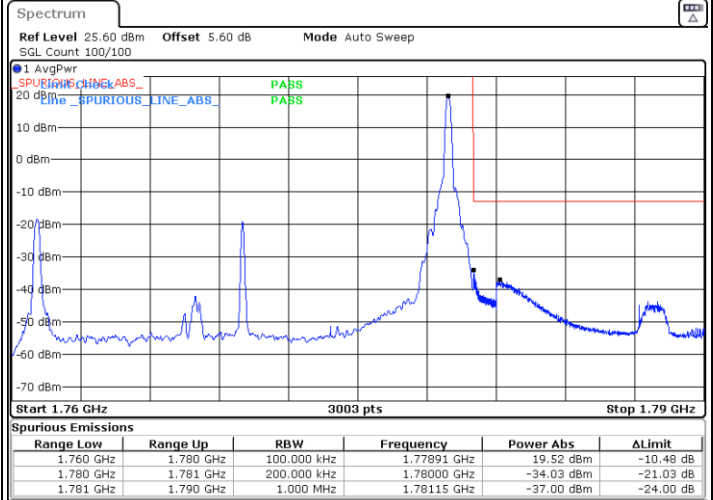


LTE Band 66 / 20MHz / 16QAM

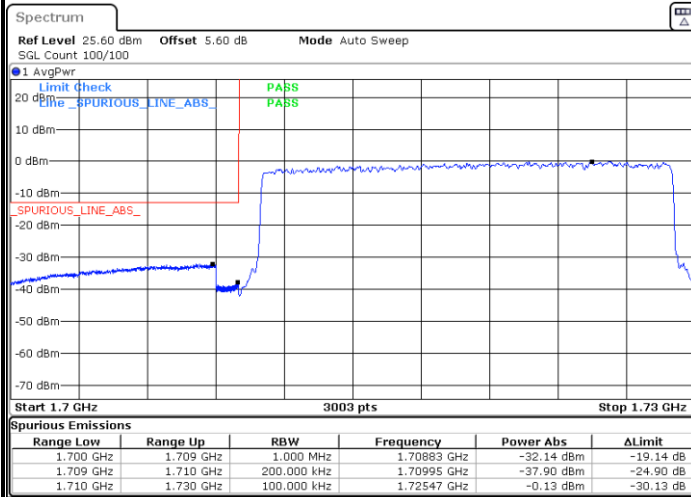
Lowest Band Edge / 1 RB



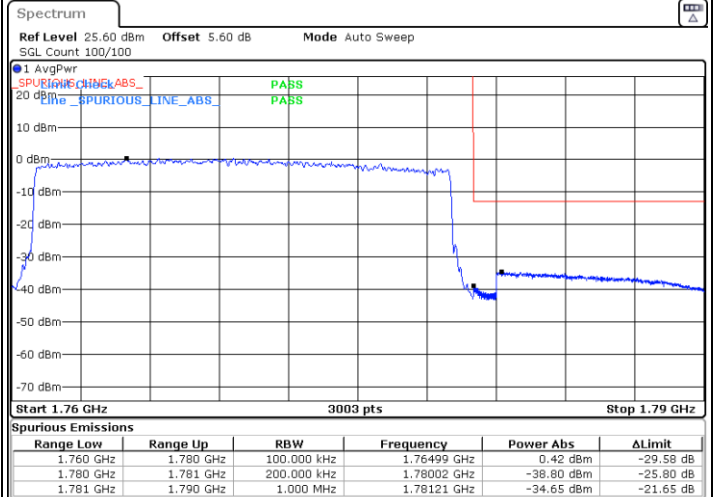
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

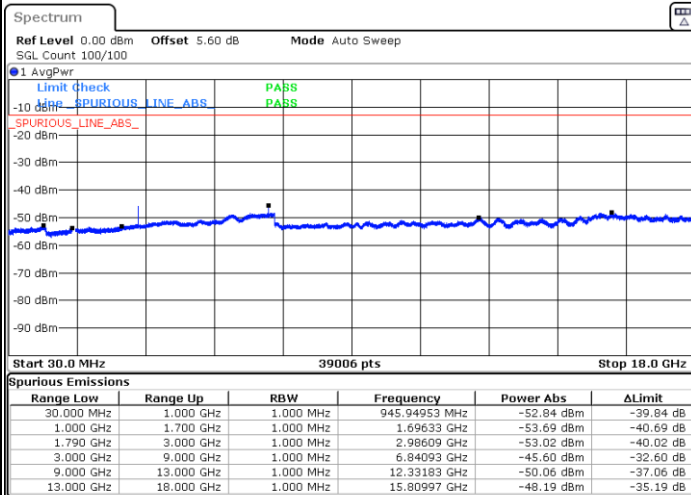




Conducted Spurious Emission

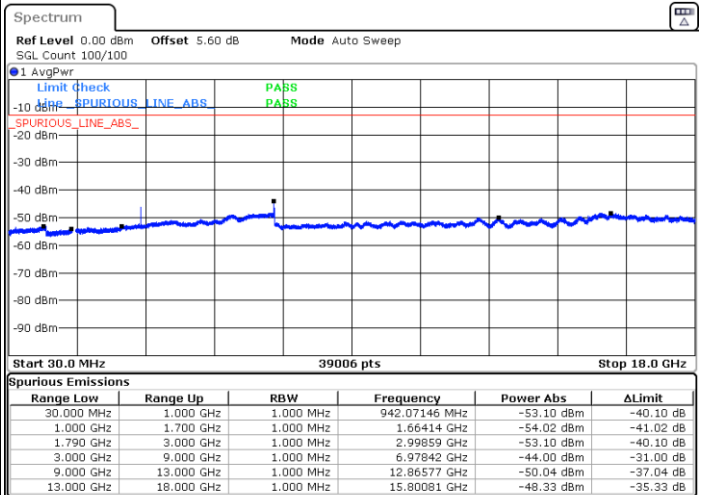
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



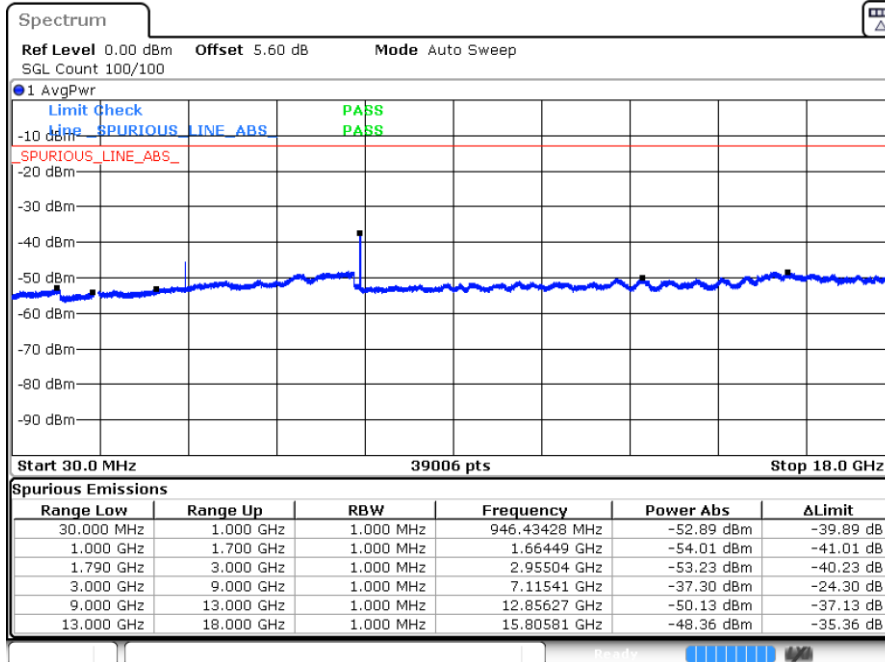
Date: 18.APR.2025 20:29:59

Middle Channel / QPSK



Date: 18.APR.2025 20:37:47

Highest Channel / QPSK

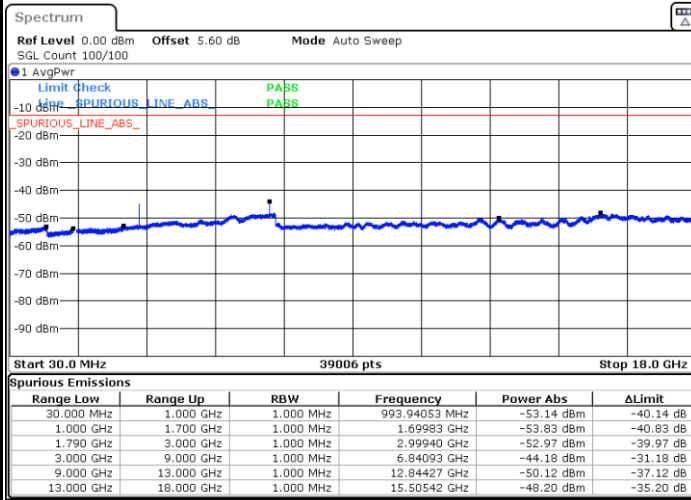


Date: 18.APR.2025 20:39:07



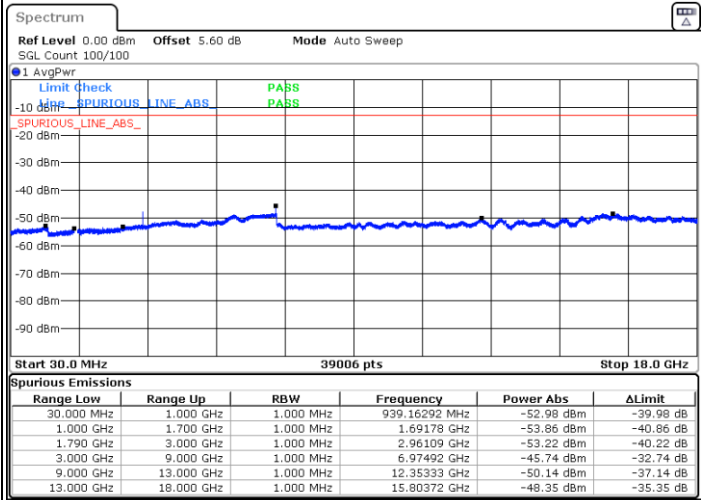
LTE Band 66 / 3MHz

Lowest Channel / QPSK



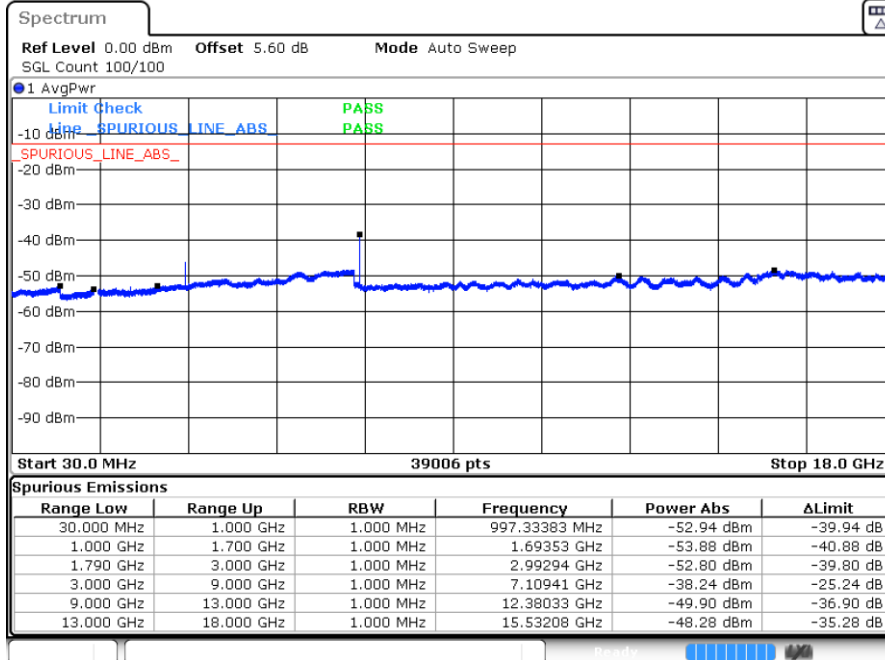
Date: 18.APR.2025 20:46:45

Middle Channel / QPSK



Date: 18.APR.2025 20:54:03

Highest Channel / QPSK

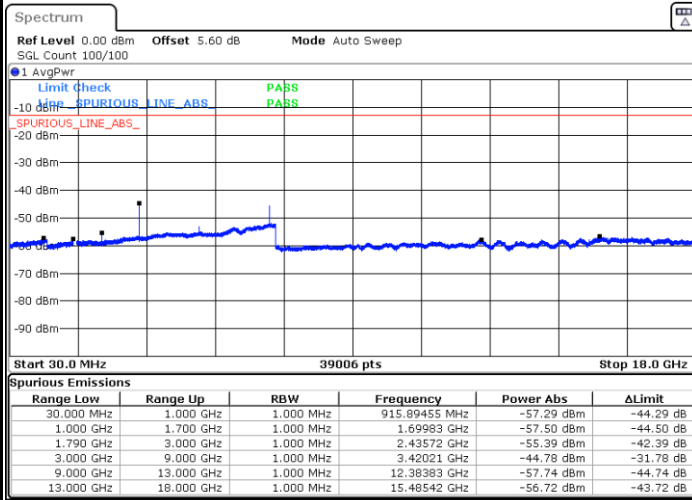


Date: 18.APR.2025 20:55:23



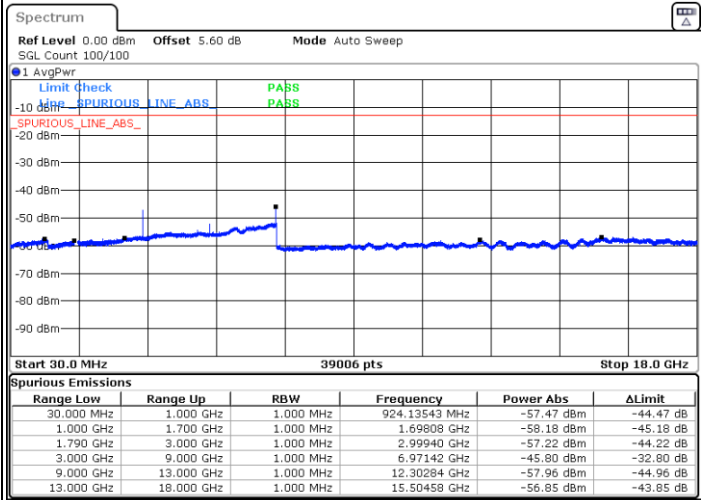
LTE Band 66 / 5MHz

Lowest Channel / QPSK



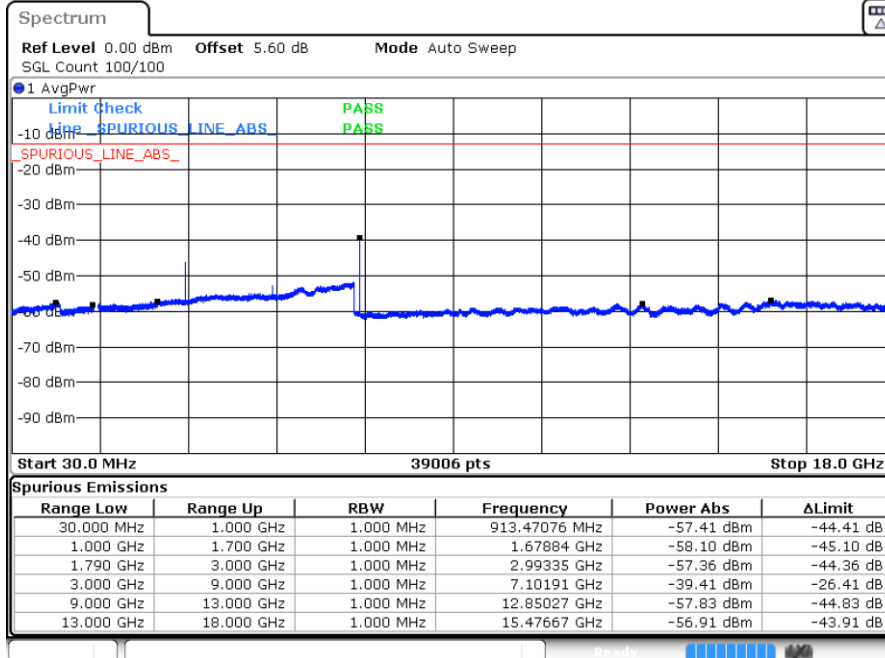
Date: 18.APR.2025 21:02:22

Middle Channel / QPSK



Date: 18.APR.2025 21:08:20

Highest Channel / QPSK

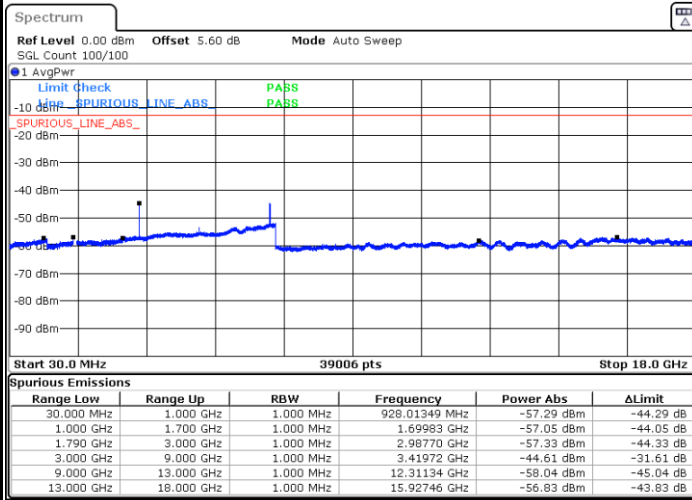


Date: 18.APR.2025 21:09:40



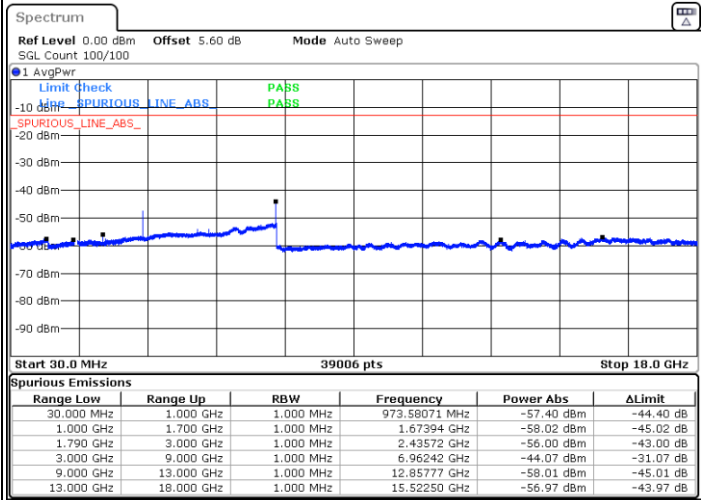
LTE Band 66 / 10MHz

Lowest Channel / QPSK



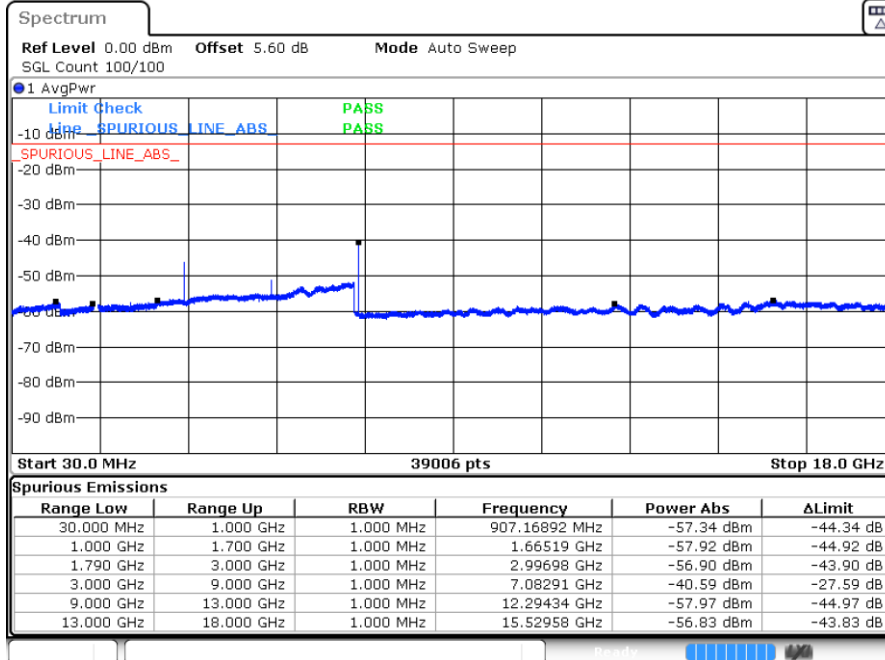
Date: 18.APR.2025 21:14:38

Middle Channel / QPSK



Date: 18.APR.2025 21:19:36

Highest Channel / QPSK

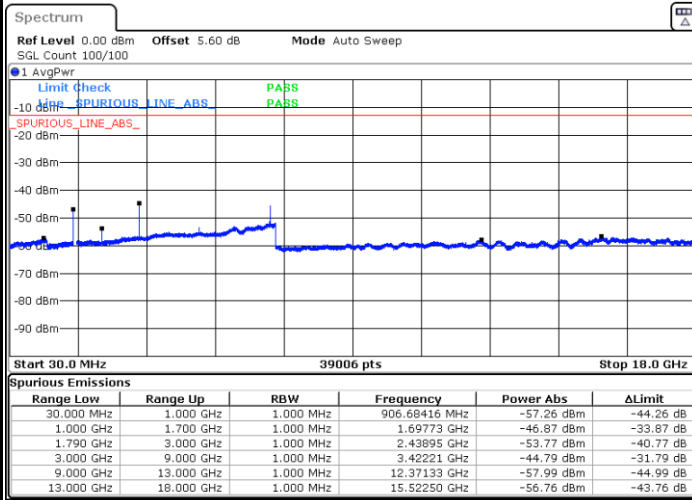


Date: 18.APR.2025 21:20:56



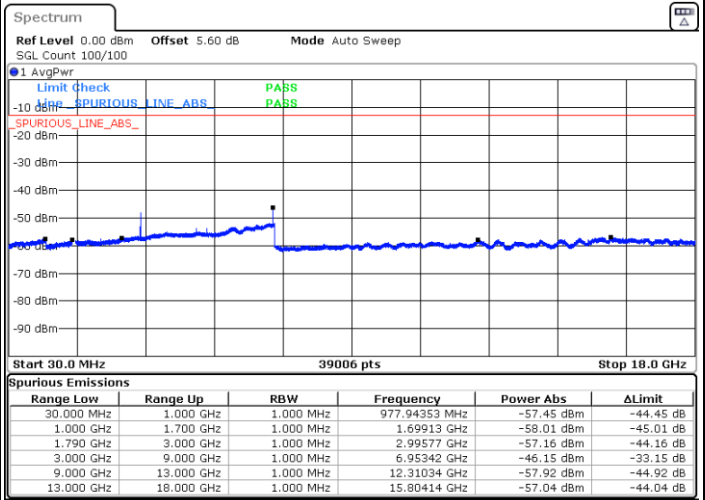
LTE Band 66 / 15MHz

Lowest Channel / QPSK



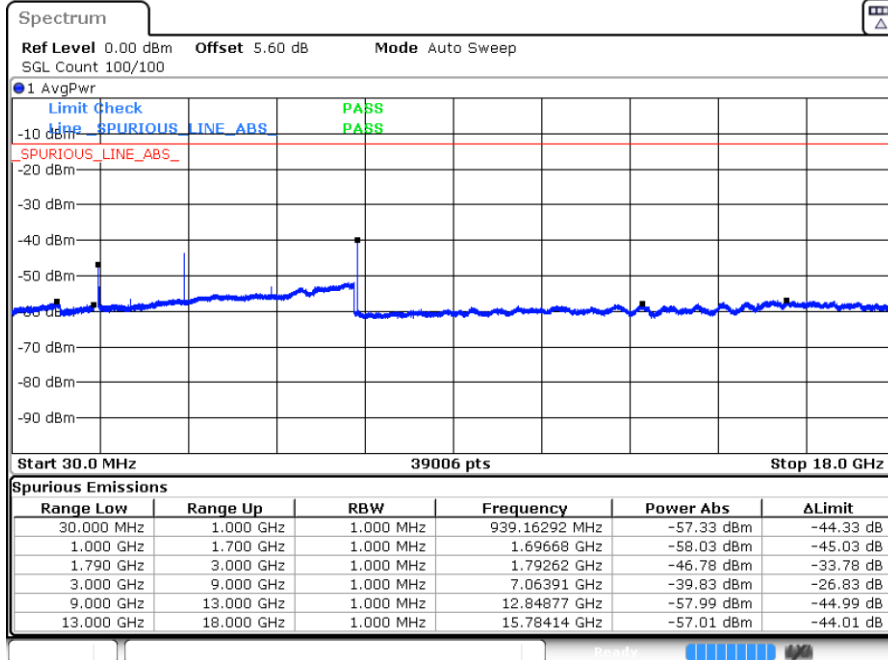
Date: 18 APR 2025 21:25:55

Middle Channel / QPSK



Date: 18 APR 2025 21:30:53

Highest Channel / QPSK

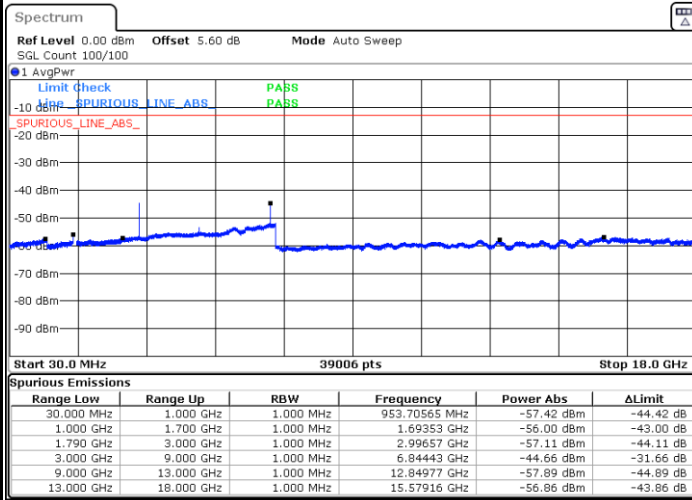


Date: 18 APR 2025 21:32:13



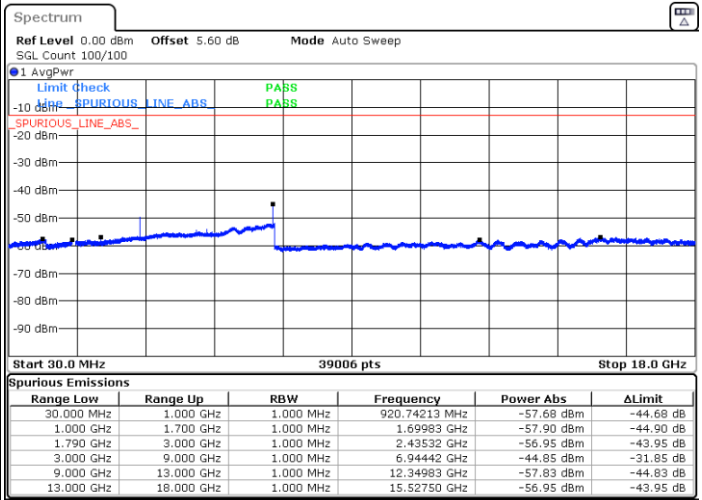
LTE Band 66 / 20MHz

Lowest Channel / QPSK



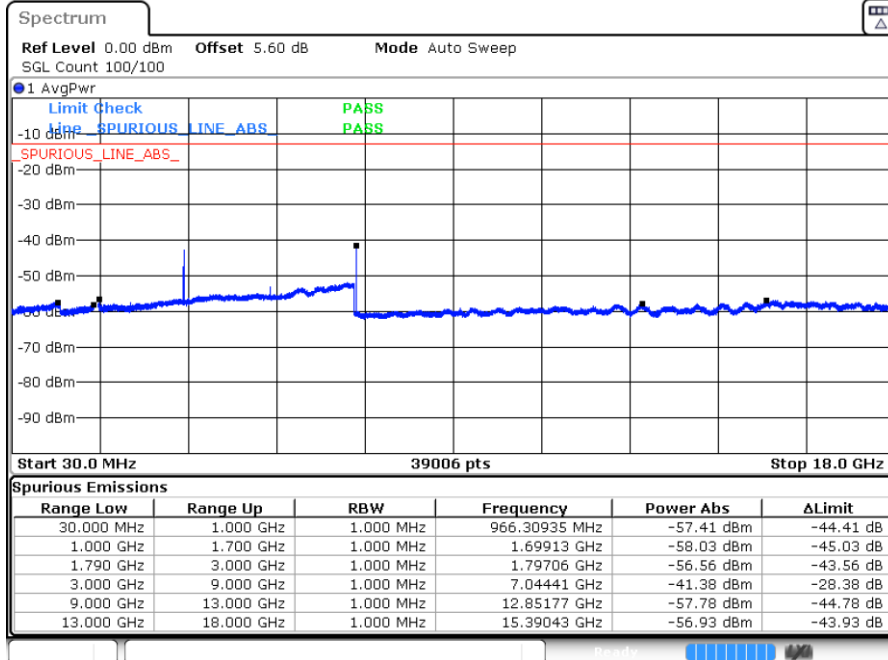
Date: 18.APR.2025 21:37:11

Middle Channel / QPSK



Date: 18.APR.2025 21:42:10

Highest Channel / QPSK



Date: 18.APR.2025 21:43:30

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	0.0022	PASS
40	Normal Voltage	0.0037	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0035	
20	Minimum Voltage	0.0022	

Note:

1. Normal Voltage = 12 V. ; Minimum Voltage =10.8 V. ; Maximum Voltage = 13.2 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 :	Jake	Temperature :	21~25°C
		Relative Humidity :	52~53%

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	-49.21	-13	-36.21	-61.47	2.64	14.90	H
	5610	-50.15	-13	-37.15	-62.01	2.94	14.80	H
	7485	-45.88	-13	-32.88	-55.65	3.39	13.16	H
	3735	-51.75	-13	-38.75	-64.01	2.64	14.90	V
	5610	-52.21	-13	-39.21	-61.98	3.39	13.16	V
	7485	-49.76	-13	-36.76	-61.62	2.94	14.80	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	-52.45	-13	-39.45	-59.42	1.58	10.70	H
	2488	-58.73	-13	-45.73	-66.98	2.102	12.50	H
	3320	-57.04	-13	-44.04	-65.93	2.856	13.90	H
	1656	-47.66	-13	-34.66	-54.63	1.58	10.70	V
	2488	-56.01	-13	-43.01	-64.26	2.10	12.50	V
	3320	-56.83	-13	-43.83	-65.72	2.86	13.90	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	-52.79	-13	-39.79	-63.53	2.604	13.34	H
	5205	-54.57	-13	-41.57	-65.08	3.011	13.52	H
	6945	-47.65	-13	-34.65	-57.85	3.271	13.47	H
	3465	-53.82	-13	-40.82	-64.56	2.604	13.34	V
	5205	-54.82	-13	-41.82	-65.33	3.011	13.52	V
	6945	-50.50	-13	-37.50	-60.70	3.271	13.47	V

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