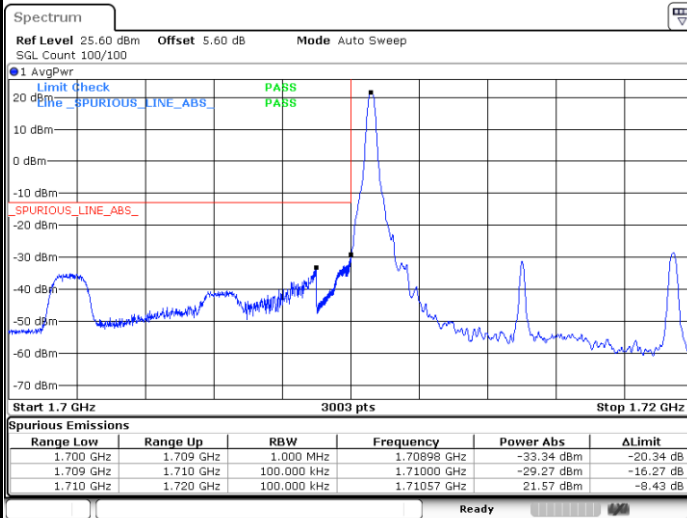


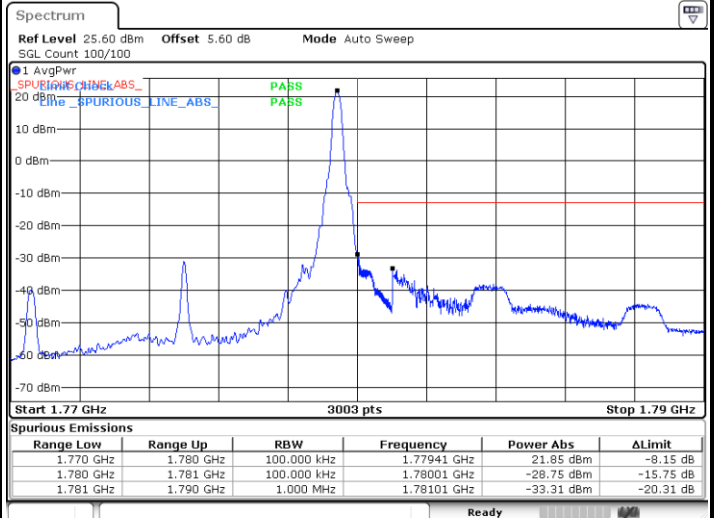


LTE Band 66 / 10MHz / QPSK

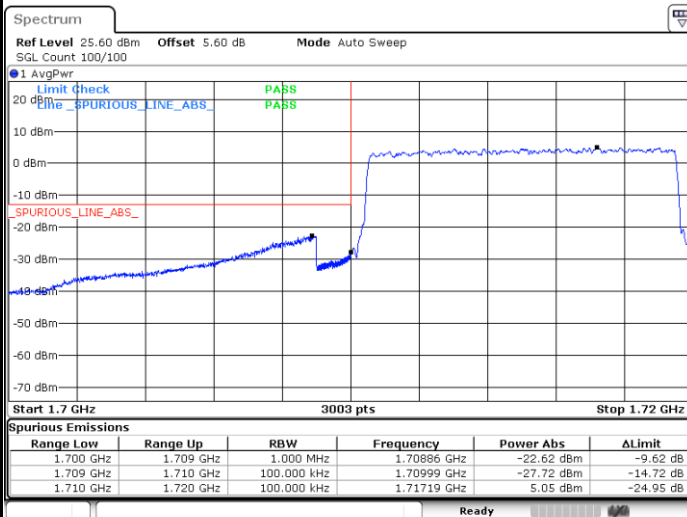
Lowest Band Edge / 1 RB



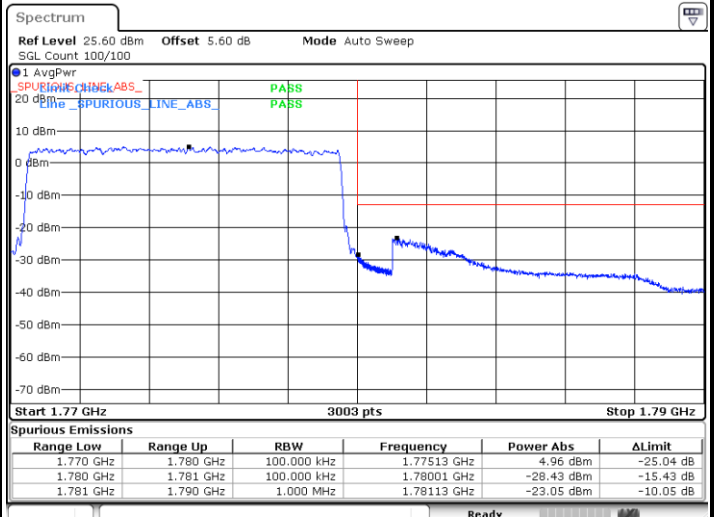
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



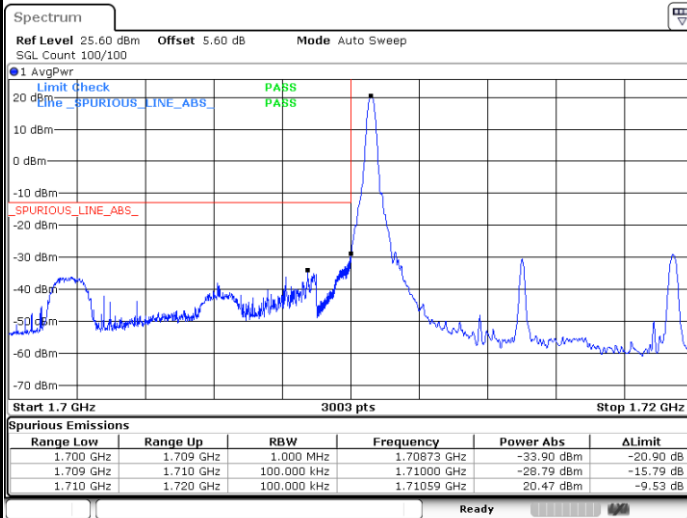
Highest Band Edge / Full RB





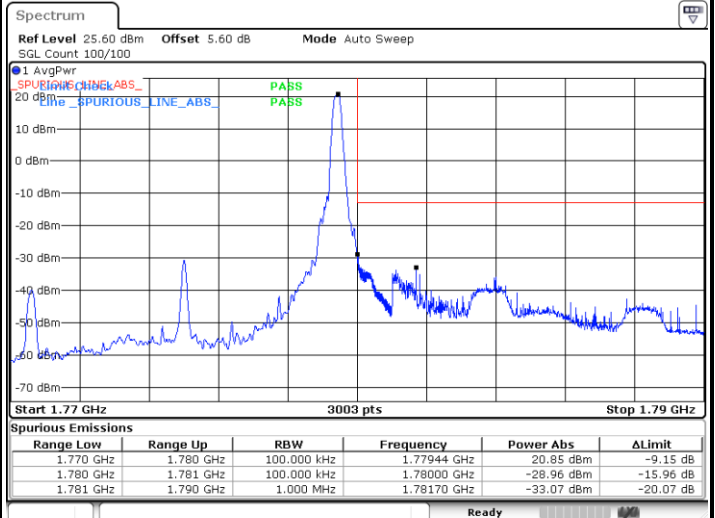
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



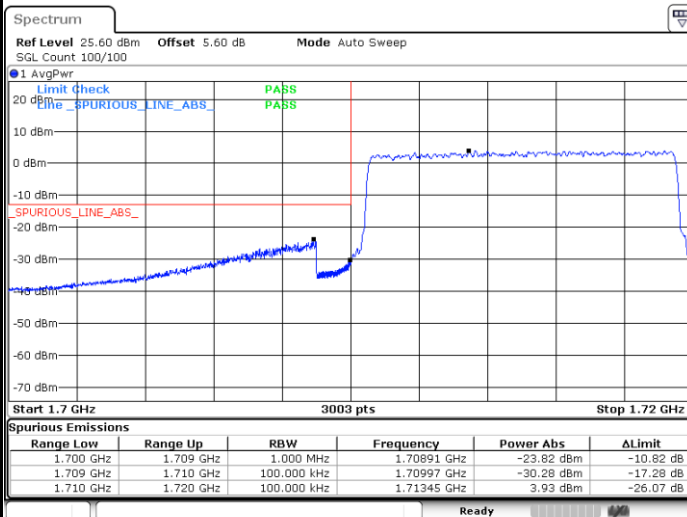
Date: 7.MAR.2024 14:54:51

Highest Band Edge / 1 RB



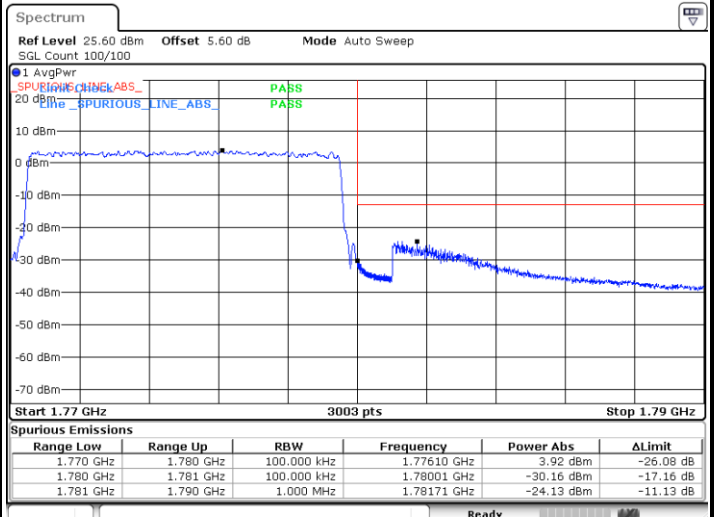
Date: 7.MAR.2024 15:03:26

Lowest Band Edge / Full RB



Date: 7.MAR.2024 14:57:06

Highest Band Edge / Full RB

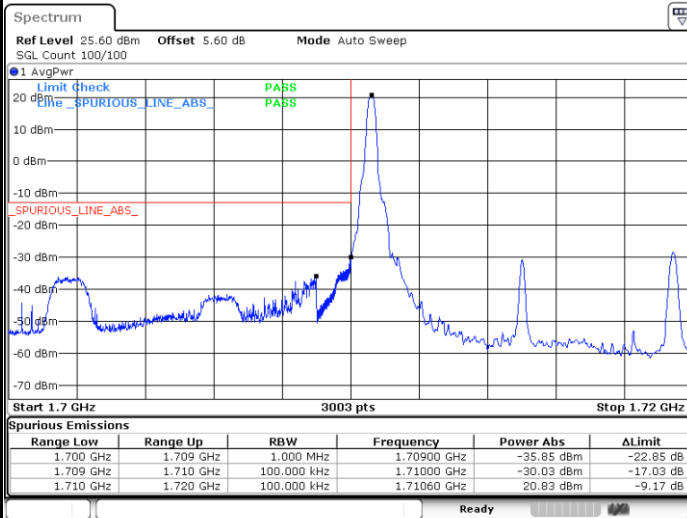


Date: 7.MAR.2024 15:05:41



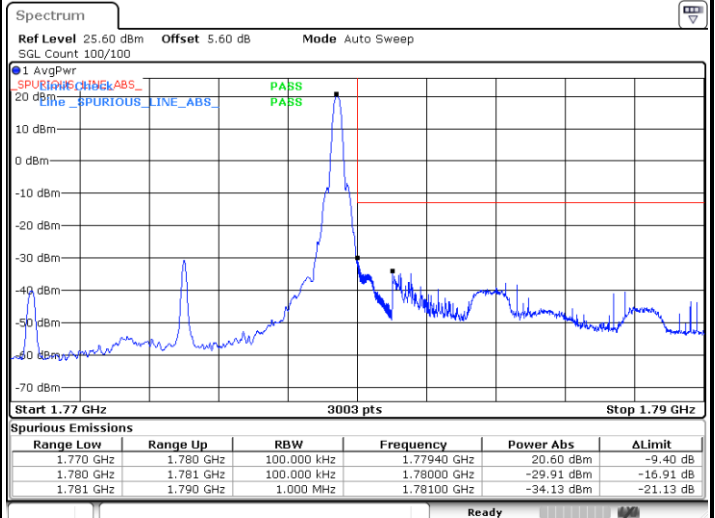
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



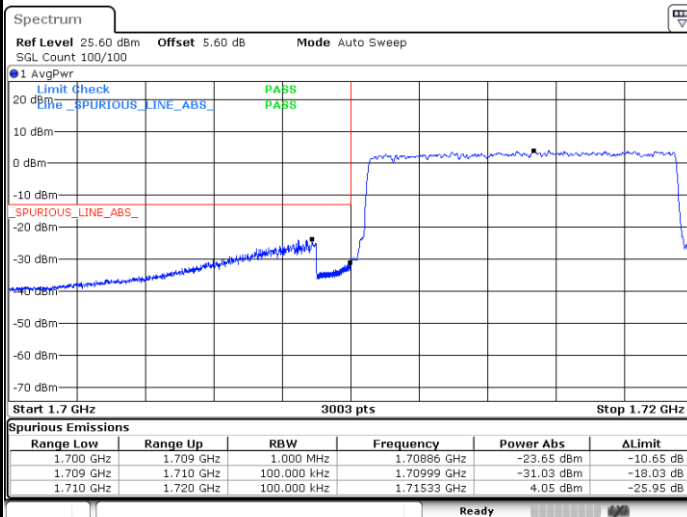
Date: 7.MAR.2024 14:55:37

Highest Band Edge / 1 RB



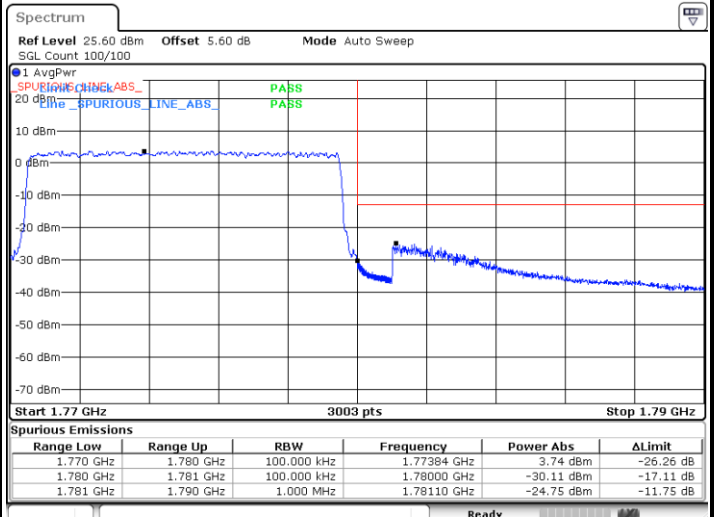
Date: 7.MAR.2024 15:04:10

Lowest Band Edge / Full RB



Date: 7.MAR.2024 14:56:21

Highest Band Edge / Full RB

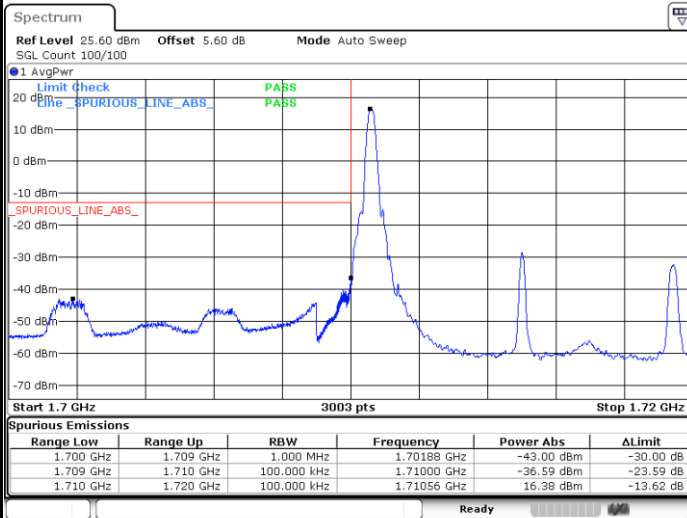


Date: 7.MAR.2024 15:04:56



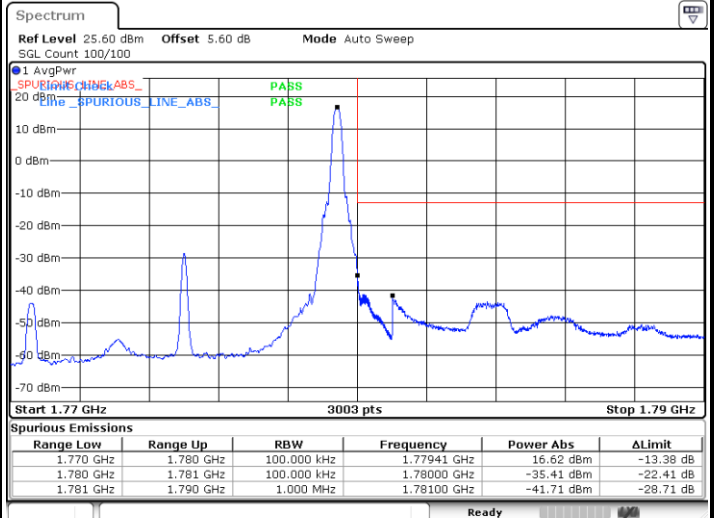
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



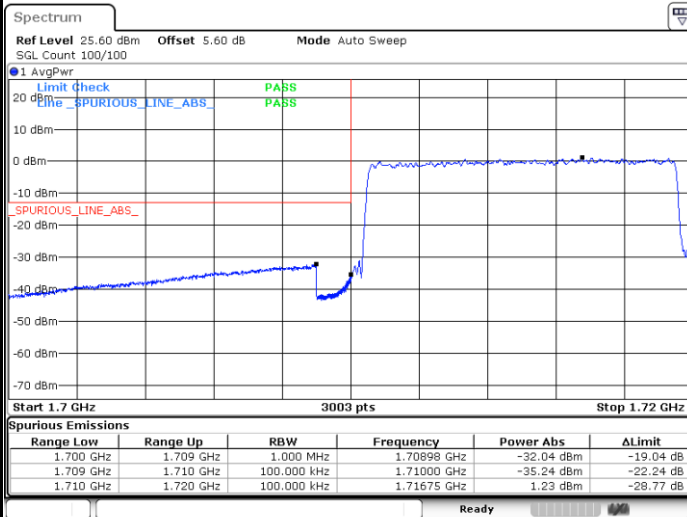
Date: 7.MAR.2024 16:09:14

Highest Band Edge / 1 RB



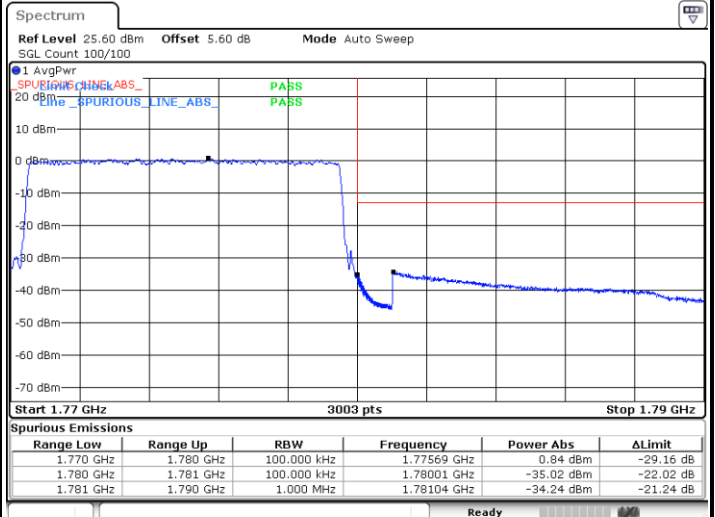
Date: 7.MAR.2024 16:10:27

Lowest Band Edge / Full RB



Date: 7.MAR.2024 16:08:28

Highest Band Edge / Full RB

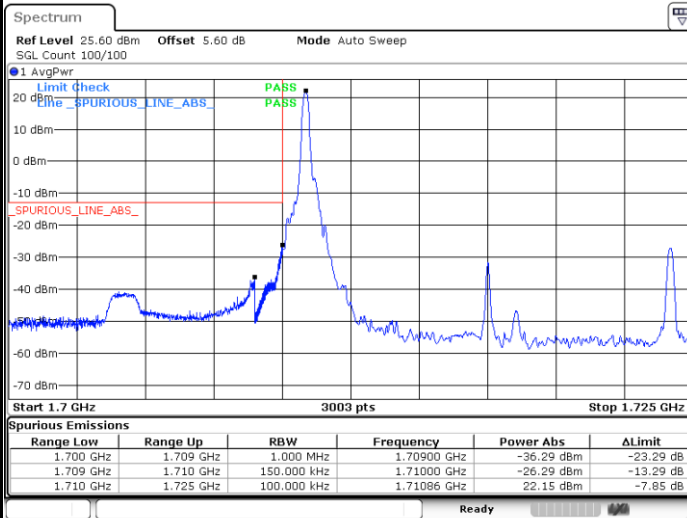


Date: 7.MAR.2024 16:11:23

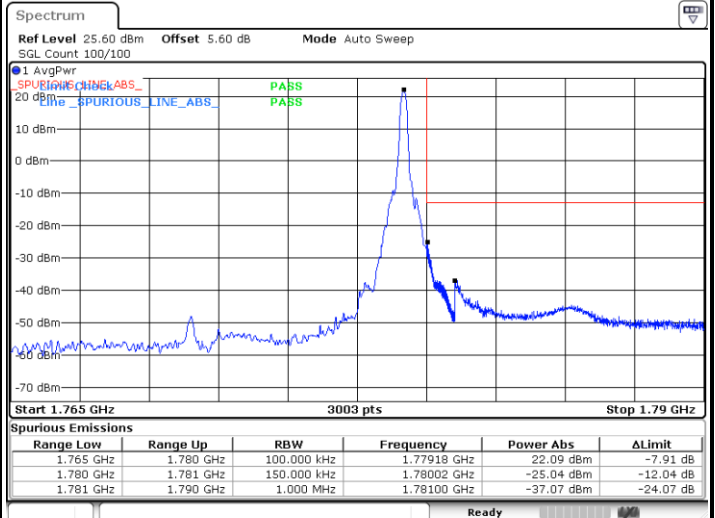


LTE Band 66 / 15MHz / QPSK

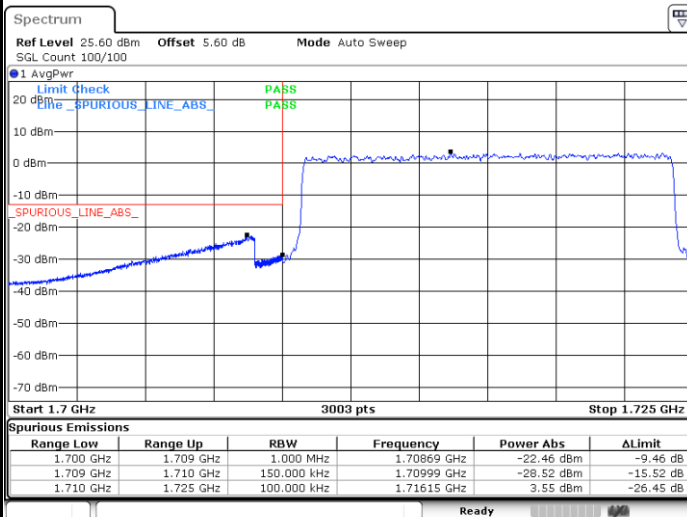
Lowest Band Edge / 1 RB



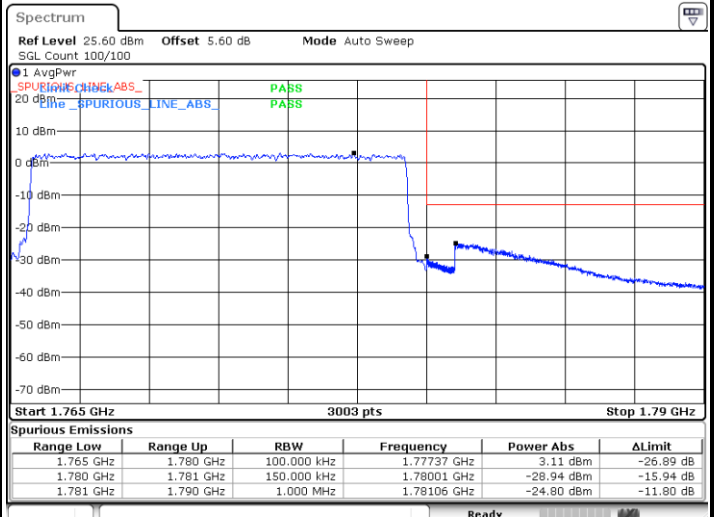
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



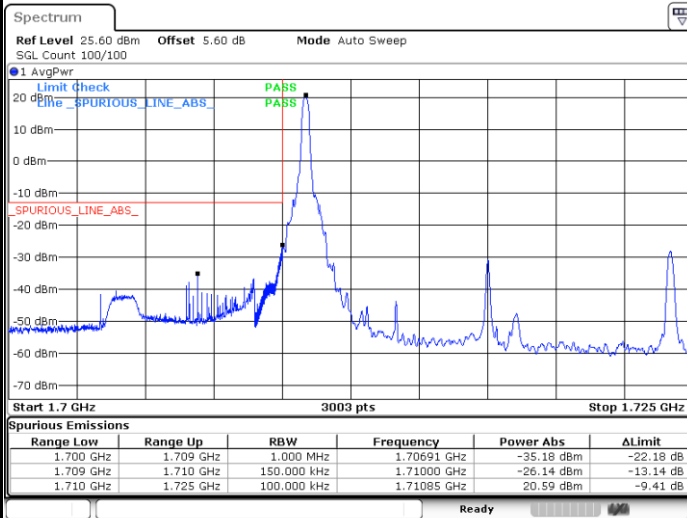
Highest Band Edge / Full RB





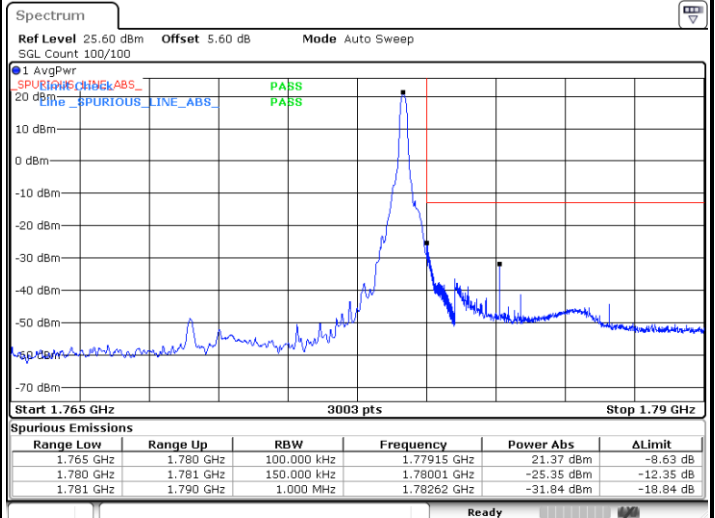
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



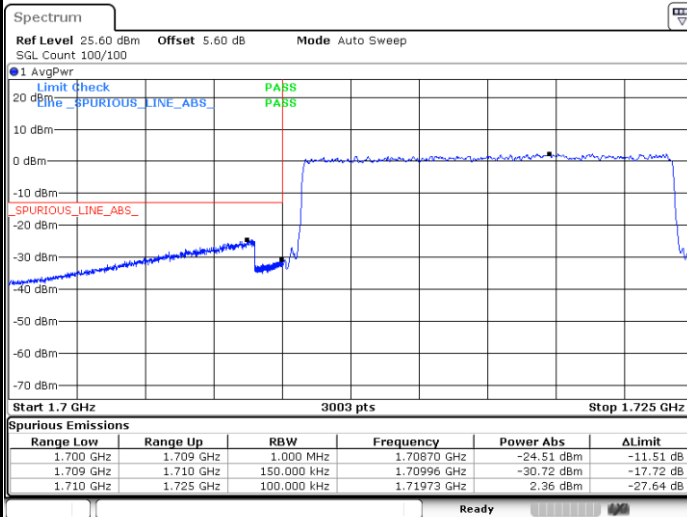
Date: 7.MAR.2024 15:09:59

Highest Band Edge / 1 RB



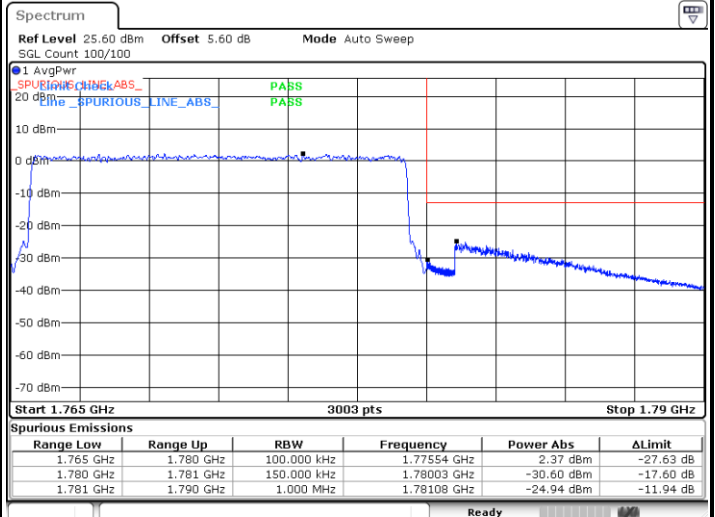
Date: 7.MAR.2024 15:18:35

Lowest Band Edge / Full RB



Date: 7.MAR.2024 15:12:13

Highest Band Edge / Full RB

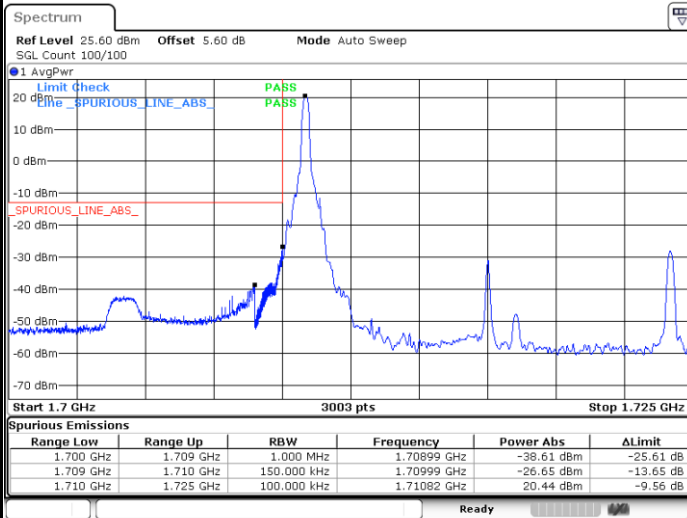


Date: 7.MAR.2024 15:20:51

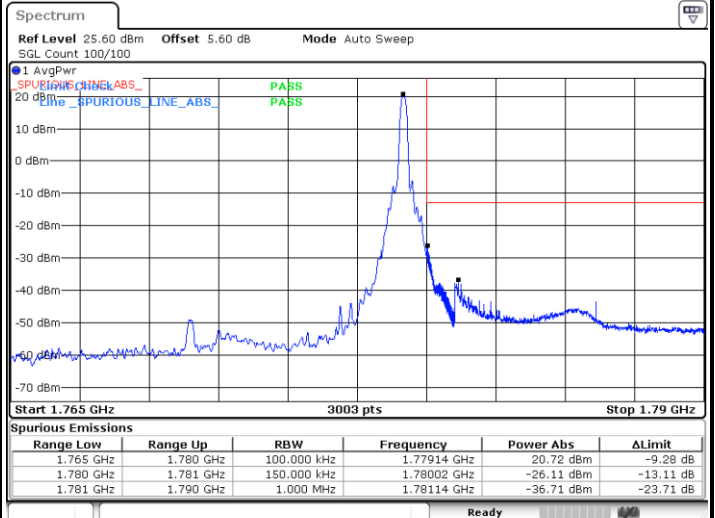


LTE Band 66 / 15MHz / 64QAM

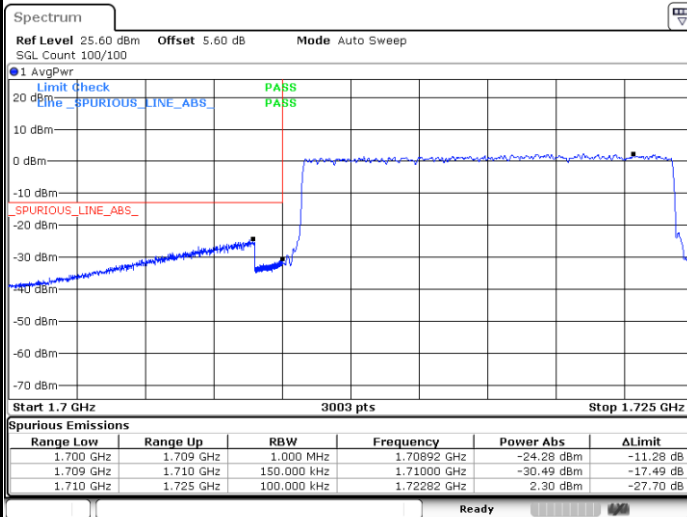
Lowest Band Edge / 1 RB



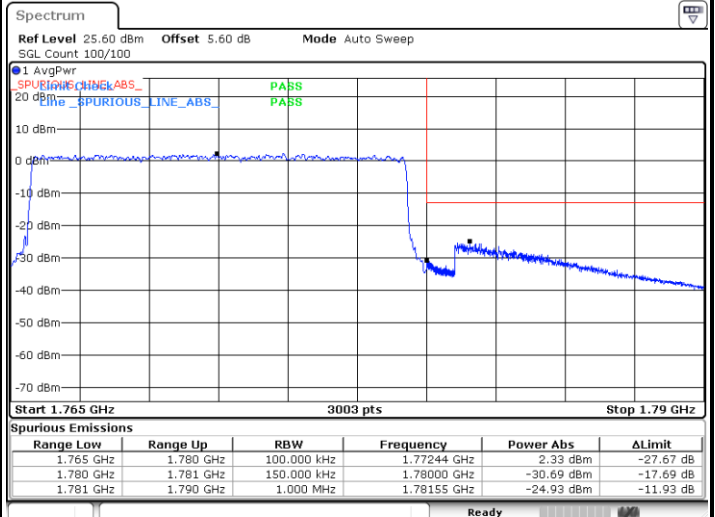
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



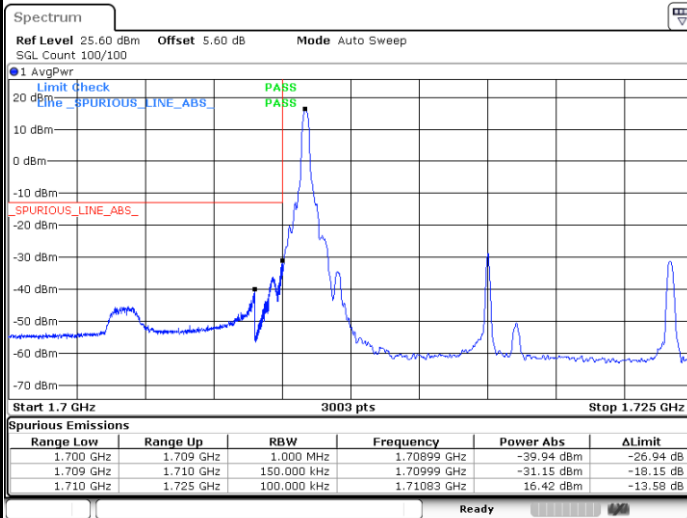
Highest Band Edge / Full RB





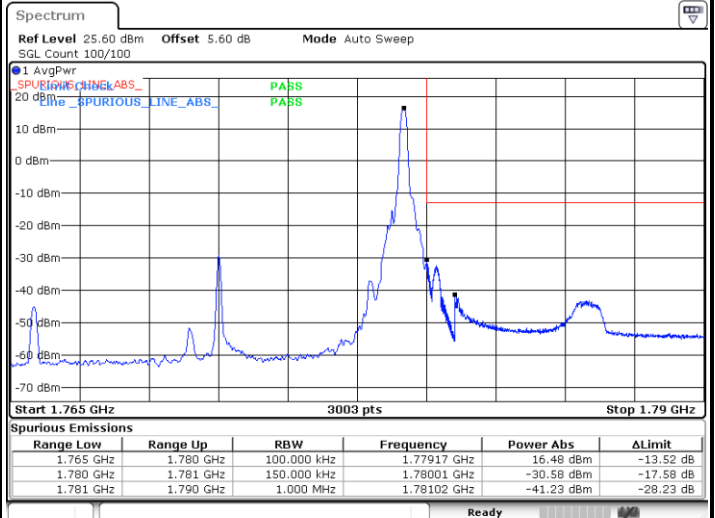
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



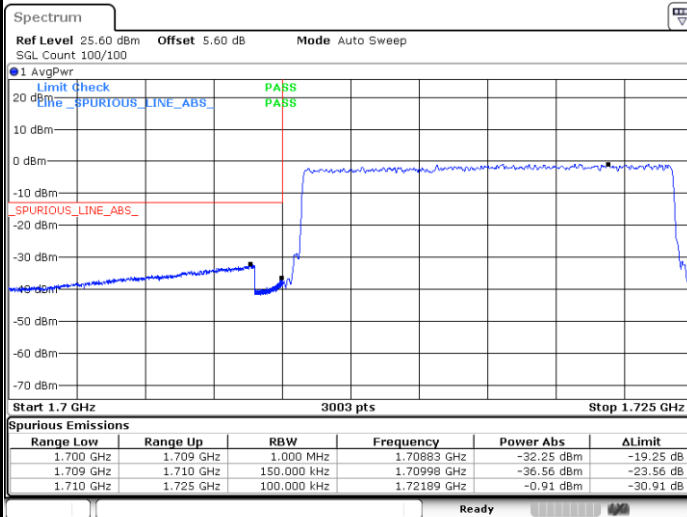
Date: 7.MAR.2024 15:53:36

Highest Band Edge / 1 RB



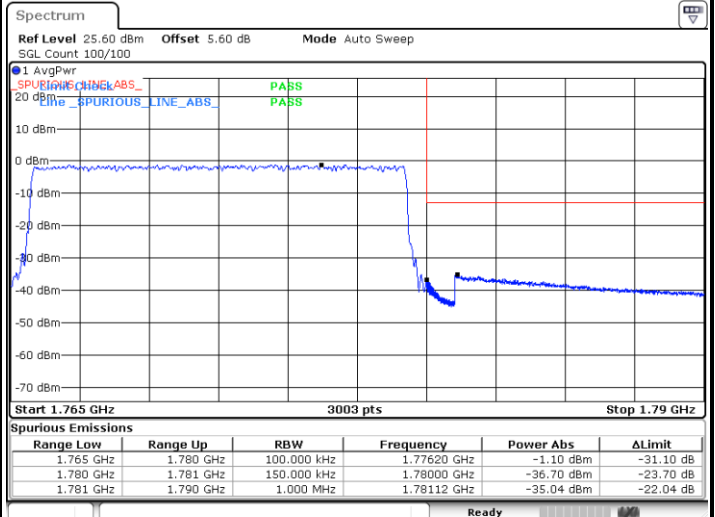
Date: 7.MAR.2024 15:54:36

Lowest Band Edge / Full RB



Date: 7.MAR.2024 15:52:28

Highest Band Edge / Full RB

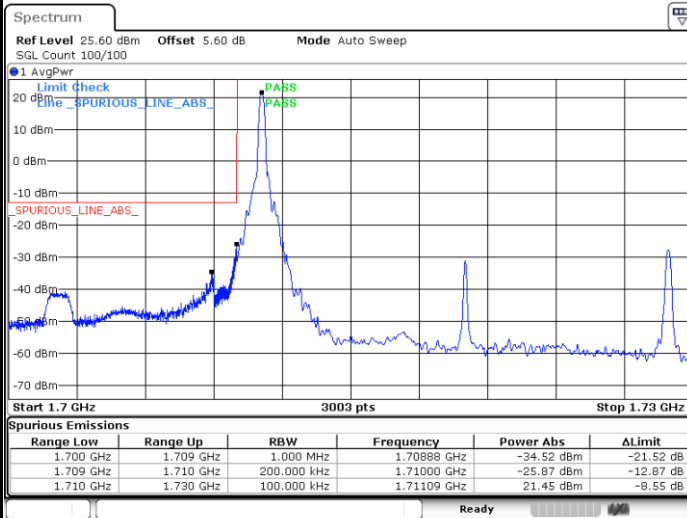


Date: 7.MAR.2024 15:55:24

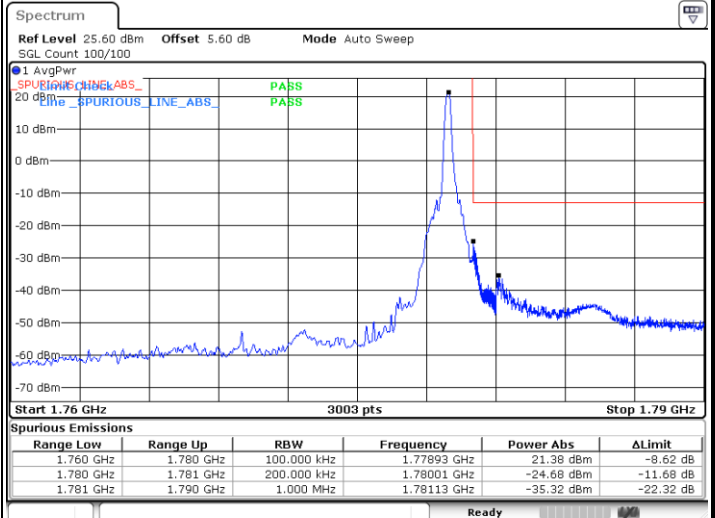


LTE Band 66 / 20MHz / QPSK

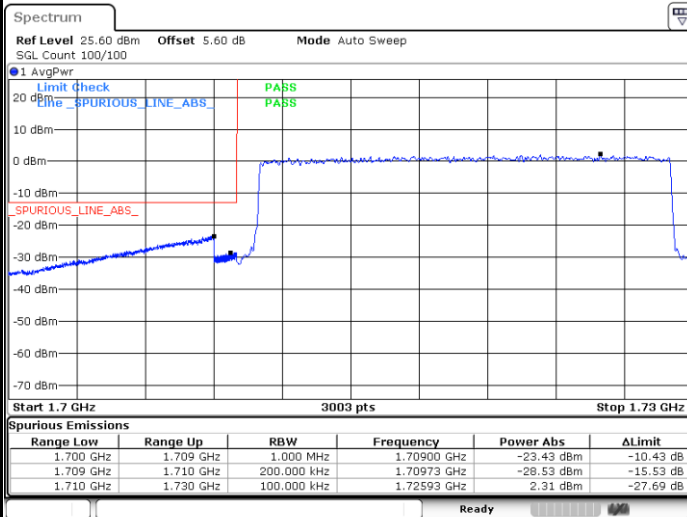
Lowest Band Edge / 1 RB



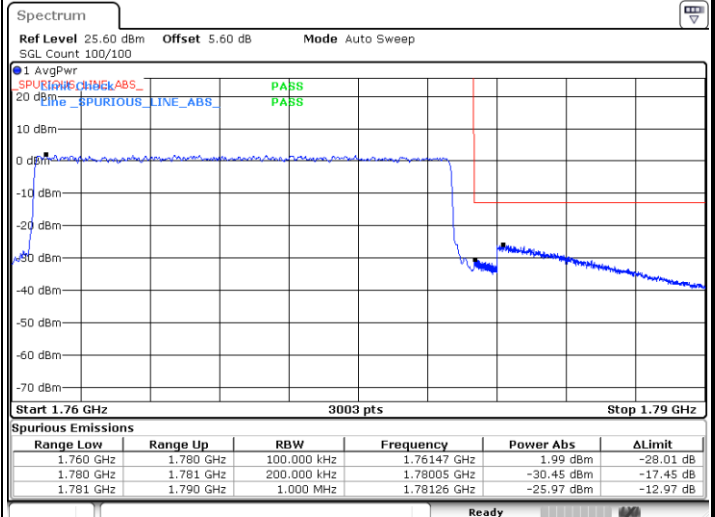
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



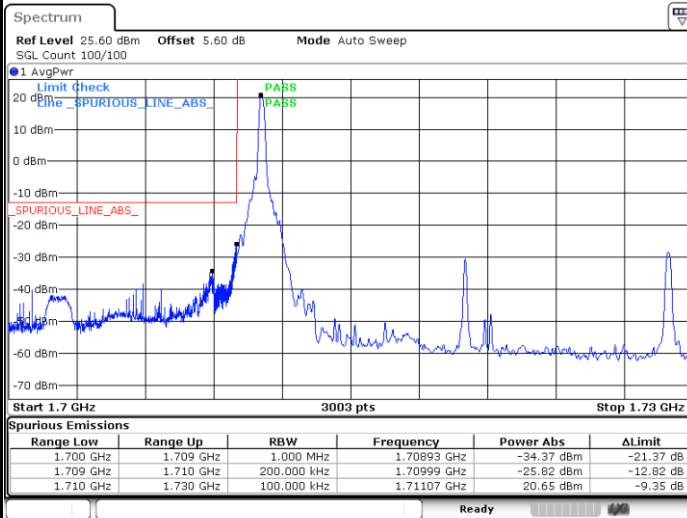
Highest Band Edge / Full RB





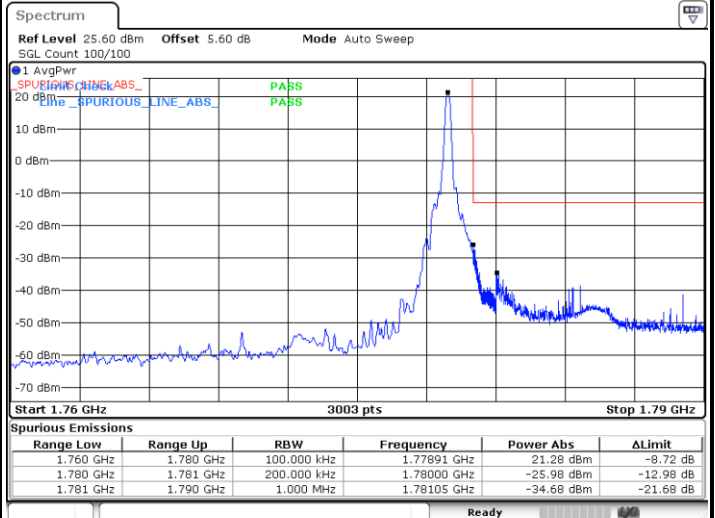
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



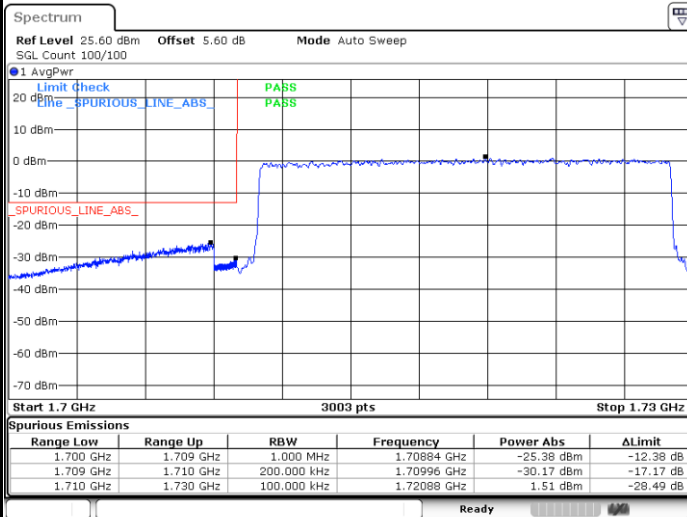
Date: 7.MAR.2024 15:25:11

Highest Band Edge / 1 RB



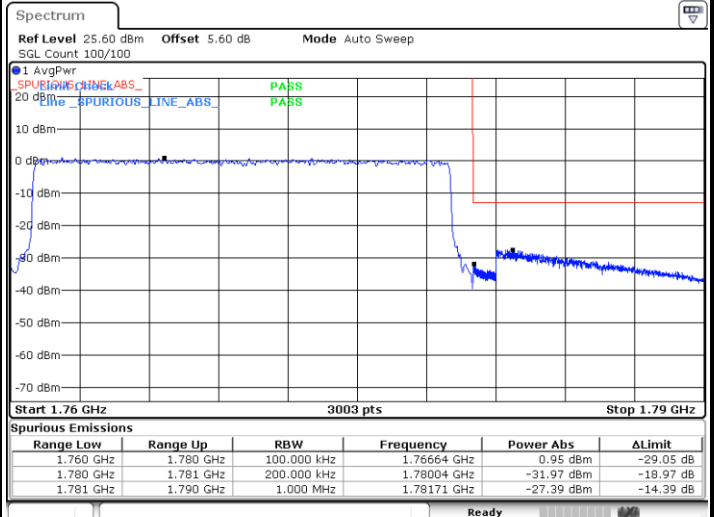
Date: 7.MAR.2024 15:33:49

Lowest Band Edge / Full RB



Date: 7.MAR.2024 15:27:28

Highest Band Edge / Full RB

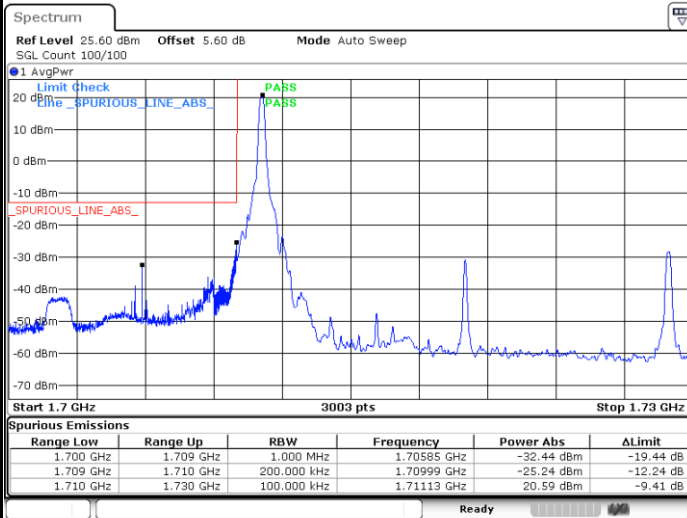


Date: 7.MAR.2024 15:36:05



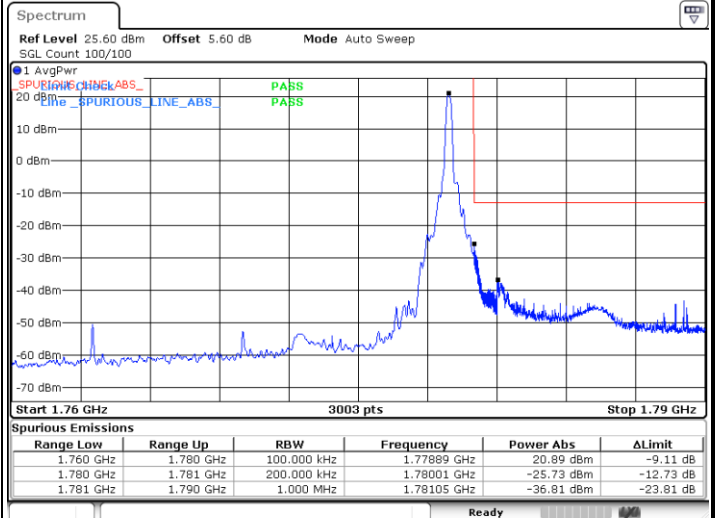
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



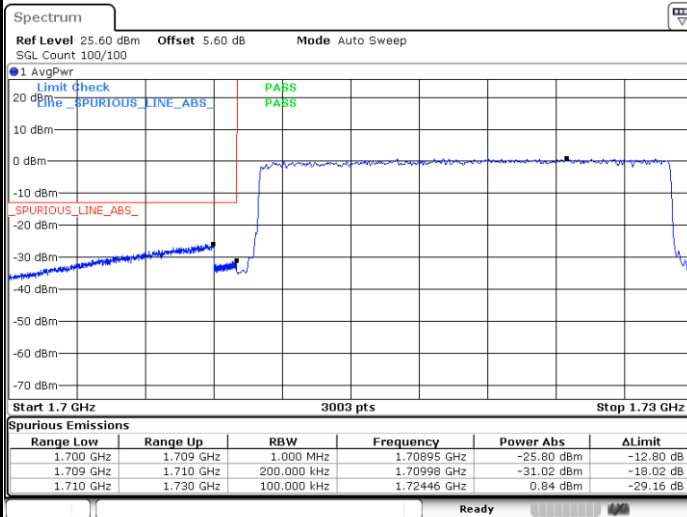
Date: 7.MAR.2024 15:25:57

Highest Band Edge / 1 RB



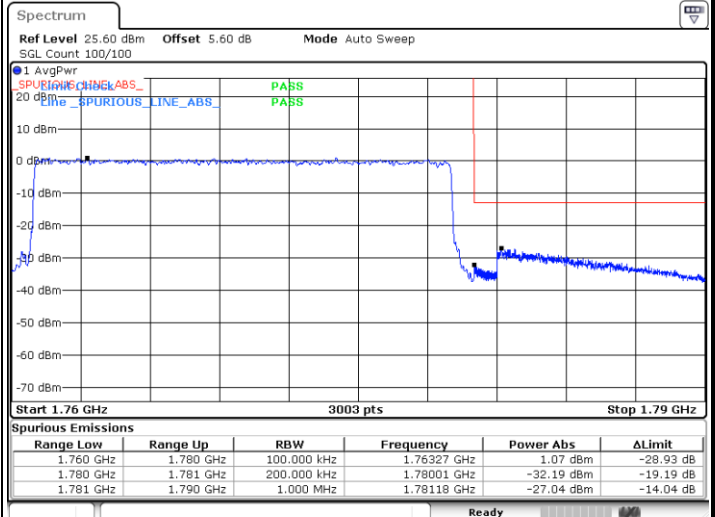
Date: 7.MAR.2024 15:34:34

Lowest Band Edge / Full RB



Date: 7.MAR.2024 15:26:42

Highest Band Edge / Full RB

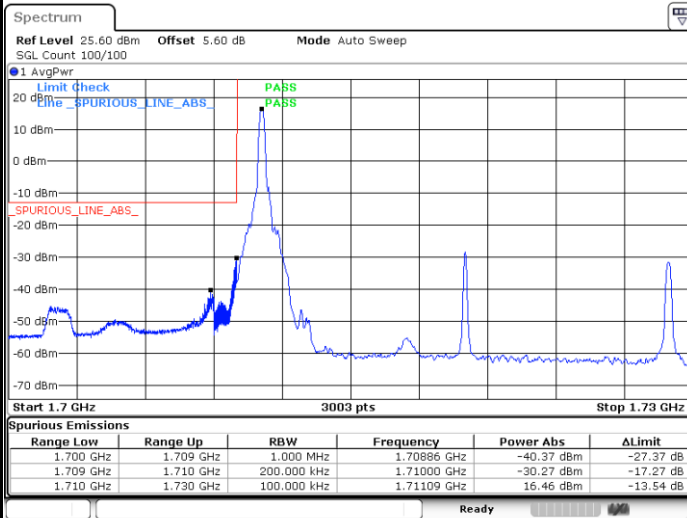


Date: 7.MAR.2024 15:35:19



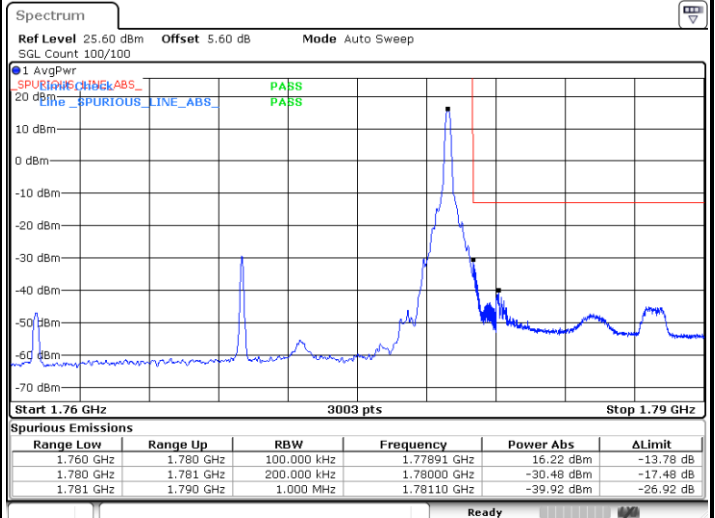
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



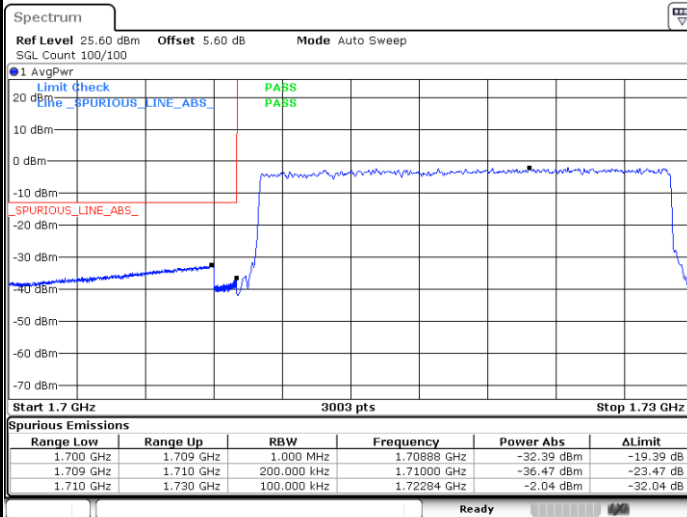
Date: 7.MAR.2024 16:02:26

Highest Band Edge / 1 RB



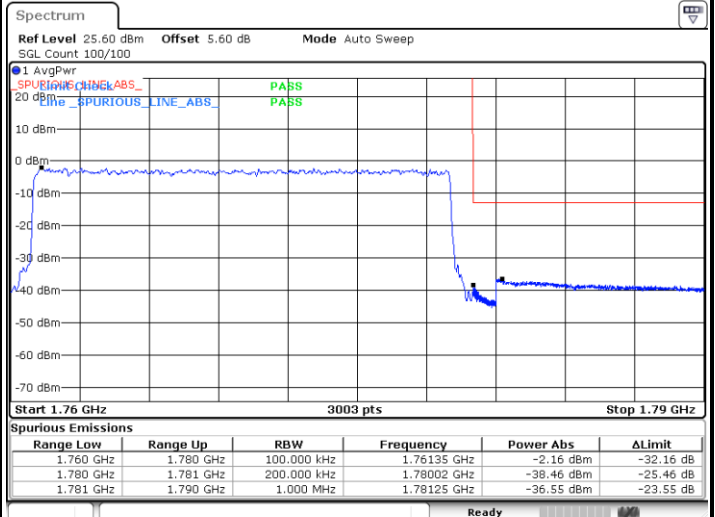
Date: 7.MAR.2024 16:06:15

Lowest Band Edge / Full RB



Date: 7.MAR.2024 16:03:13

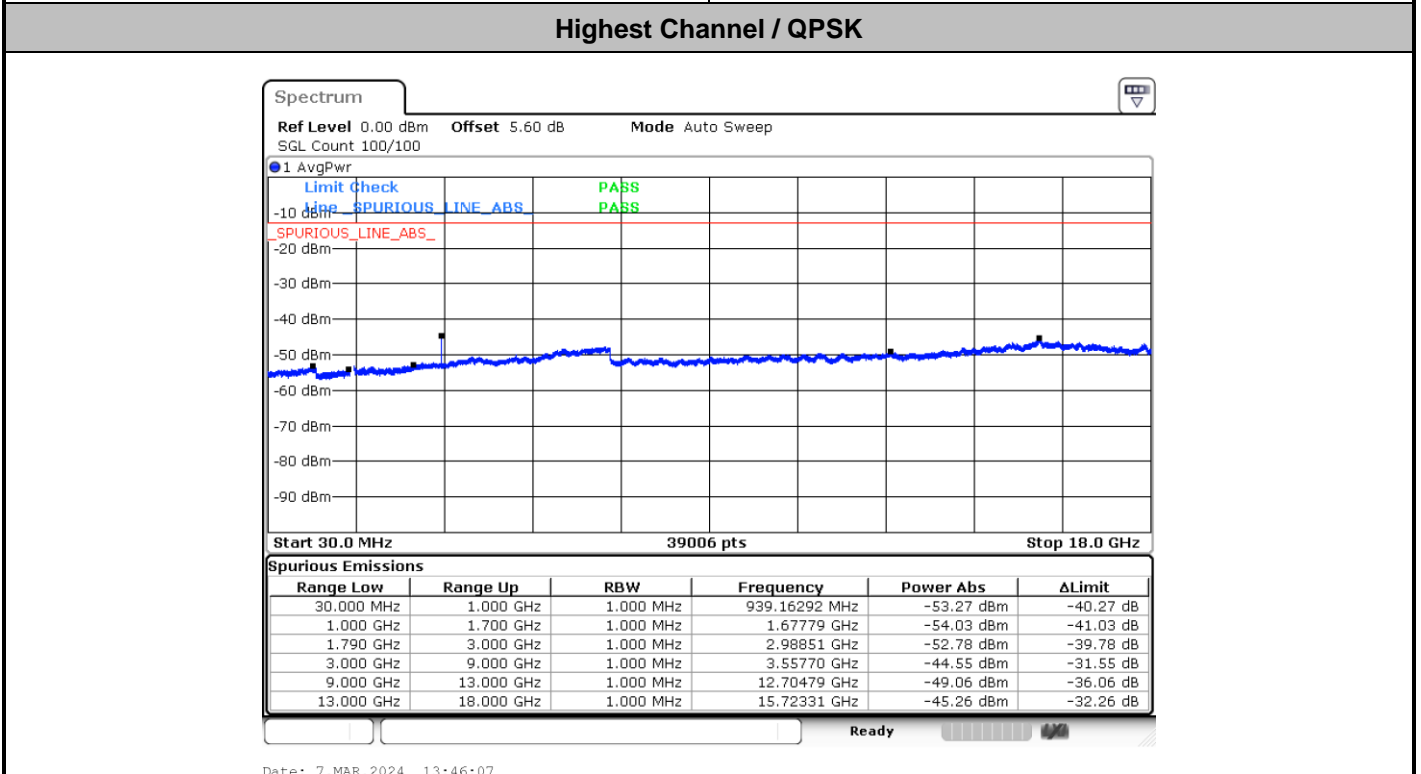
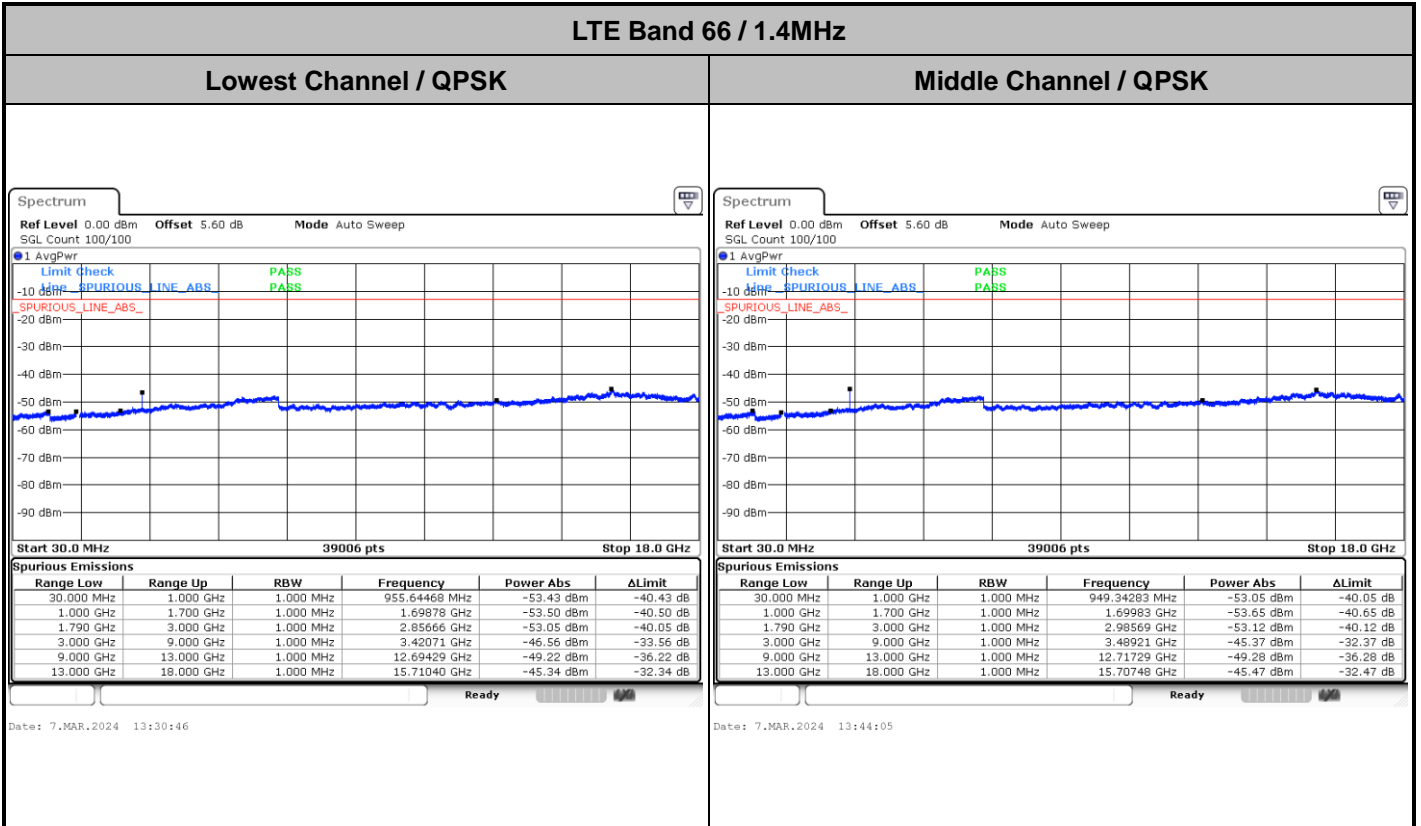
Highest Band Edge / Full RB



Date: 7.MAR.2024 16:04:13



Conducted Spurious Emission

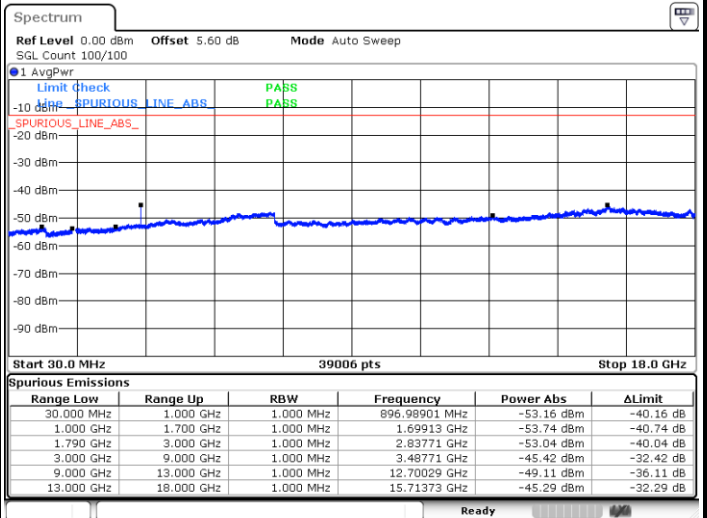
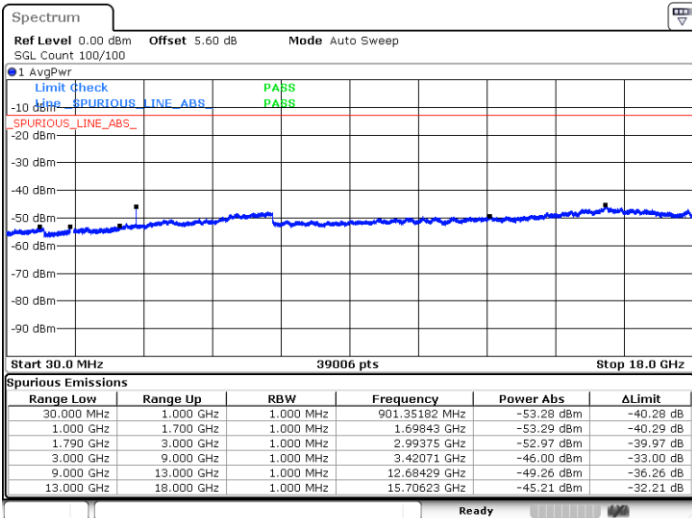




LTE Band 66 / 3MHz

Lowest Channel / QPSK

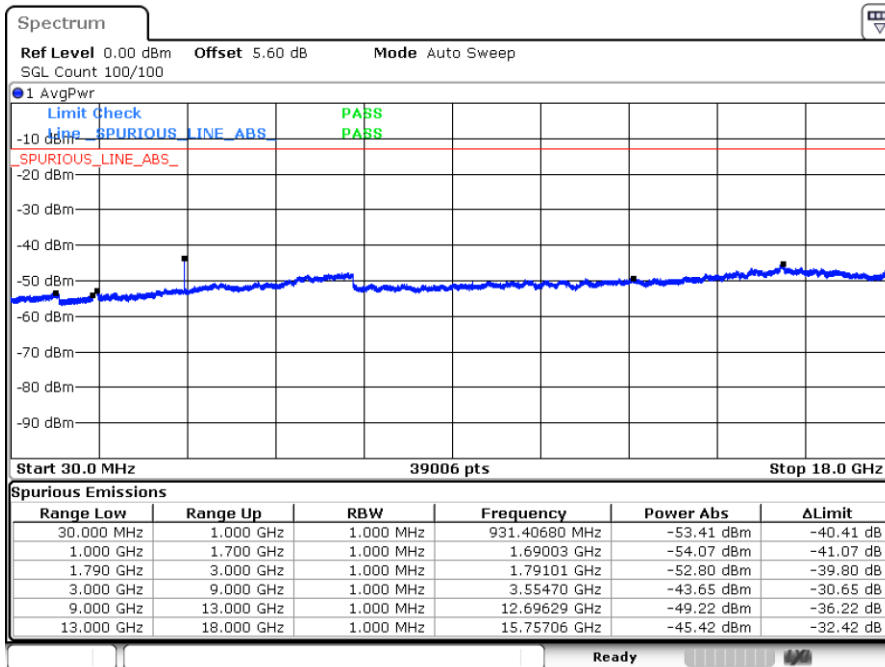
Middle Channel / QPSK



Date: 7.MAR.2024 14:03:32

Date: 7.MAR.2024 14:23:45

Highest Channel / QPSK



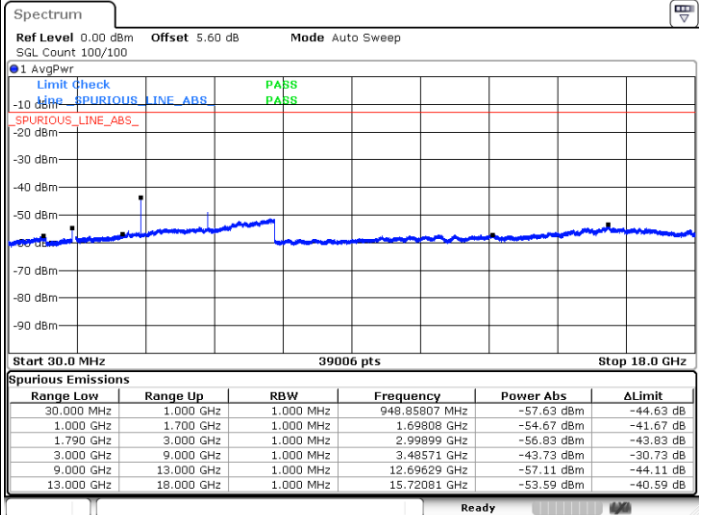
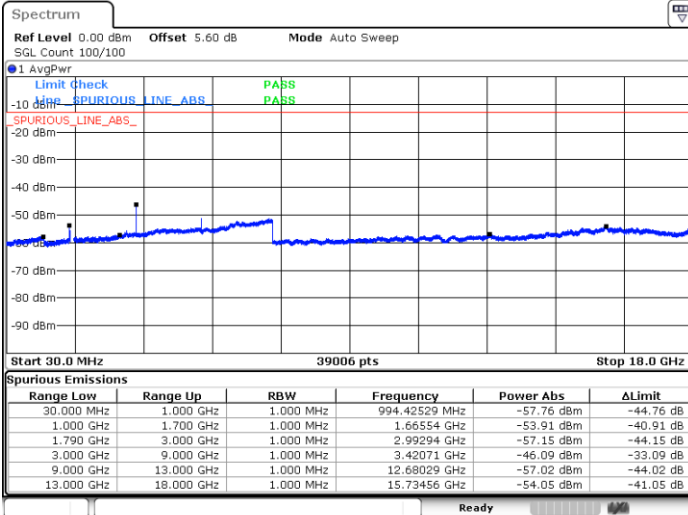
Date: 7.MAR.2024 14:25:47



LTE Band 66 / 5MHz

Lowest Channel / QPSK

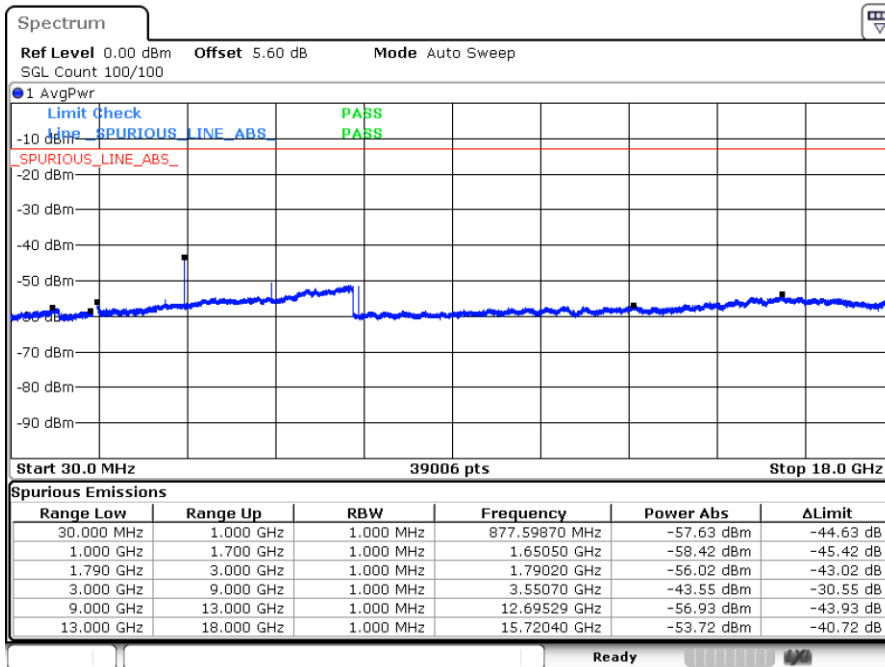
Middle Channel / QPSK



Date: 7.MAR.2024 14:35:52

Date: 7.MAR.2024 14:44:45

Highest Channel / QPSK



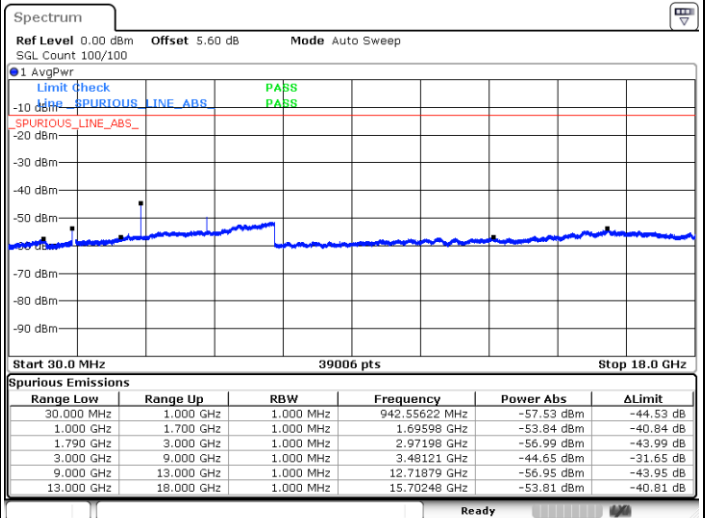
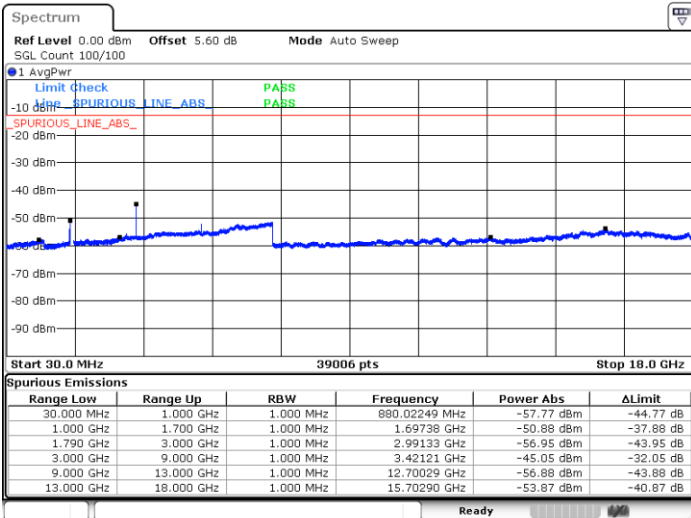
Date: 7.MAR.2024 14:46:48



LTE Band 66 / 10MHz

Lowest Channel / QPSK

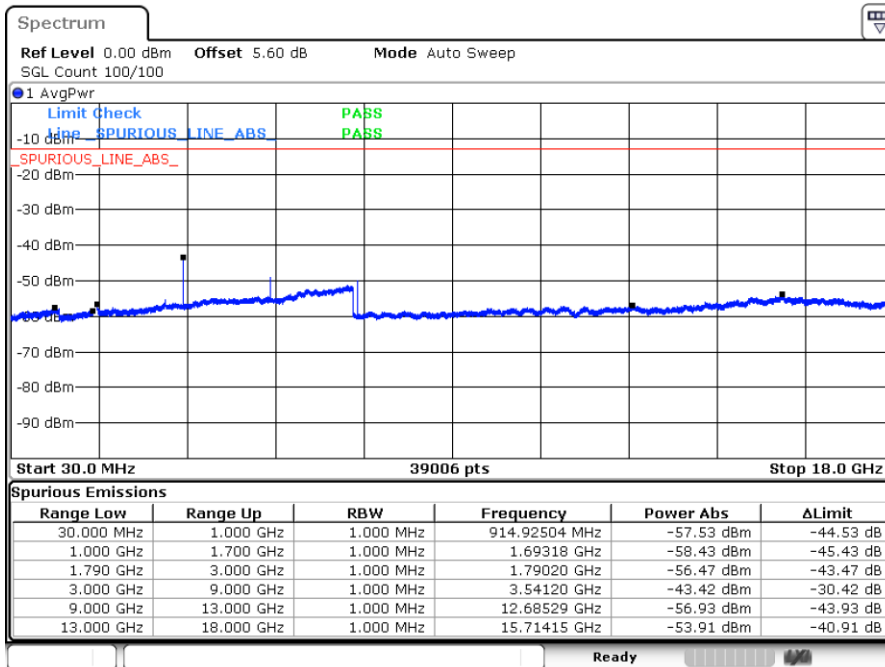
Middle Channel / QPSK



Date: 7.MAR.2024 14:53:21

Date: 7.MAR.2024 14:59:53

Highest Channel / QPSK



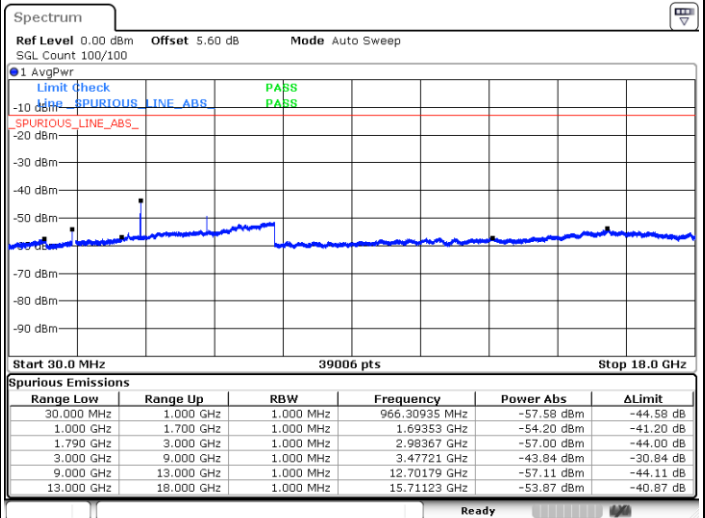
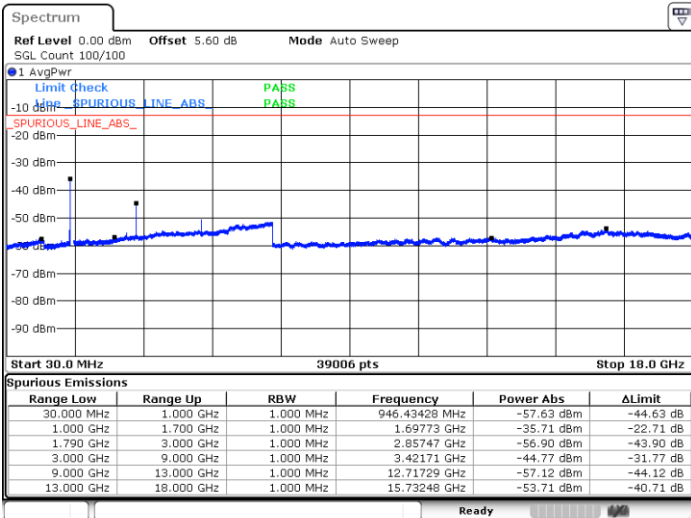
Date: 7.MAR.2024 15:01:56



LTE Band 66 / 15MHz

Lowest Channel / QPSK

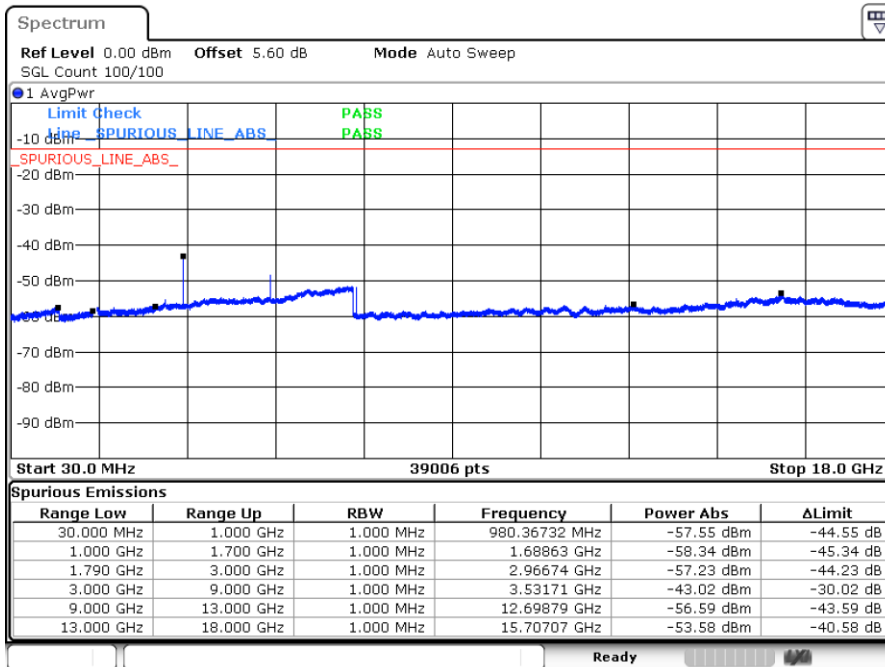
Middle Channel / QPSK



Date: 7.MAR.2024 15:08:28

Date: 7.MAR.2024 15:15:01

Highest Channel / QPSK



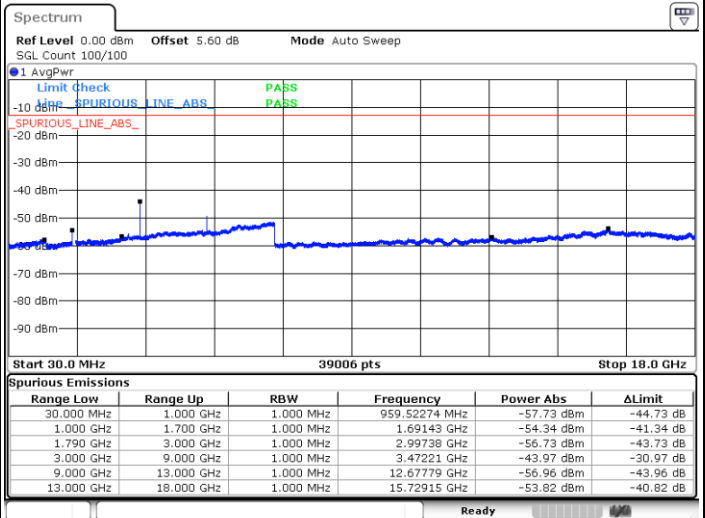
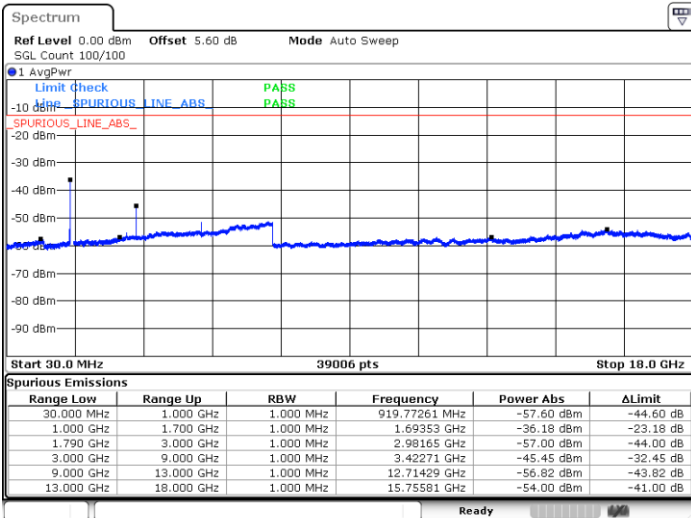
Date: 7.MAR.2024 15:17:04



LTE Band 66 / 20MHz

Lowest Channel / QPSK

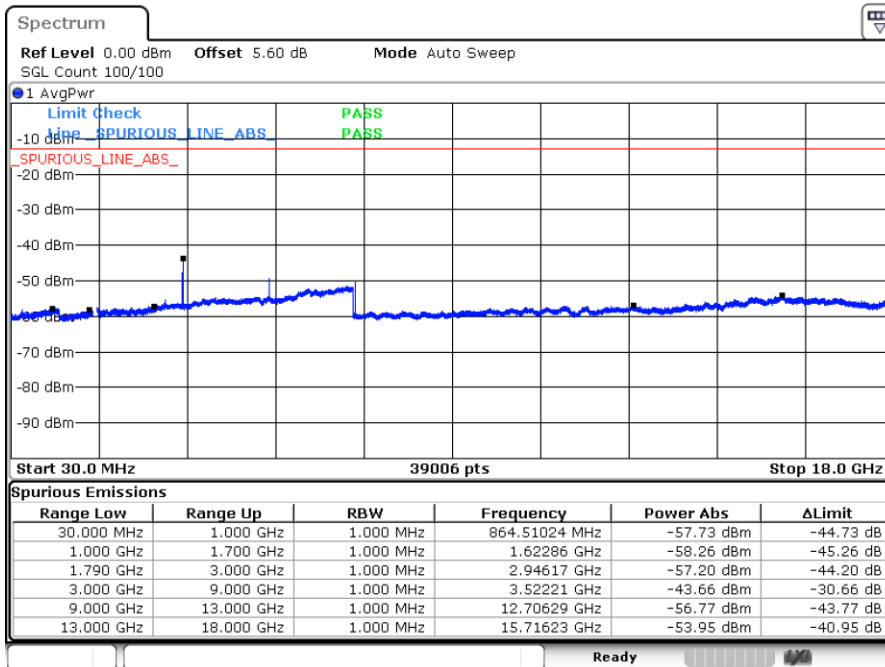
Middle Channel / QPSK



Date: 7.MAR.2024 15:23:40

Date: 7.MAR.2024 15:30:16

Highest Channel / QPSK



Date: 7.MAR.2024 15:32:18



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	0.0019	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0064	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0055	
20	Battery End Point	0.0039	

Note:

1. Normal Voltage =3.91 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 :	Chris Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note:

1. Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test.
2. For LTE B2/B5 other PA, please refer to the related test results of ENDC_2A/5A_n78A in the separate 5G NR report.

LTE Band 2 / 20MHz / QPSK / Ant.2								
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	-54.63	-13	-41.63	-66.89	2.64	14.90	H
	5610	-52.63	-13	-39.63	-64.49	2.94	14.80	H
	7485	-52.49	-13	-39.49	-62.26	3.39	13.16	H
	3735	-55.15	-13	-42.15	-67.41	2.64	14.90	V
	5610	-54.00	-13	-41.00	-65.86	2.94	14.80	V
	7485	-52.67	-13	-39.67	-62.44	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)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-65.20	-13	-52.20	-72.17	1.58	10.70	H
	2488	-60.82	-13	-47.82	-69.07	2.102	12.50	H
	3320	-59.68	-13	-46.68	-68.57	2.856	13.90	H
	1656	-63.19	-13	-50.19	-70.16	1.58	10.70	V
	2488	-59.05	-13	-46.05	-67.30	2.10	12.50	V
	3320	-59.39	-13	-46.39	-68.28	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.2								
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	-57.85	-13	-44.85	-68.59	2.604	13.34	H
	5205	-52.70	-13	-39.70	-63.21	3.011	13.52	H
	6945	-49.26	-13	-36.26	-59.46	3.271	13.47	H
	3465	-58.04	-13	-45.04	-68.78	2.604	13.34	V
	5205	-52.91	-13	-39.91	-63.42	3.011	13.52	V
	6945	-52.83	-13	-39.83	-63.03	3.271	13.47	V

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