

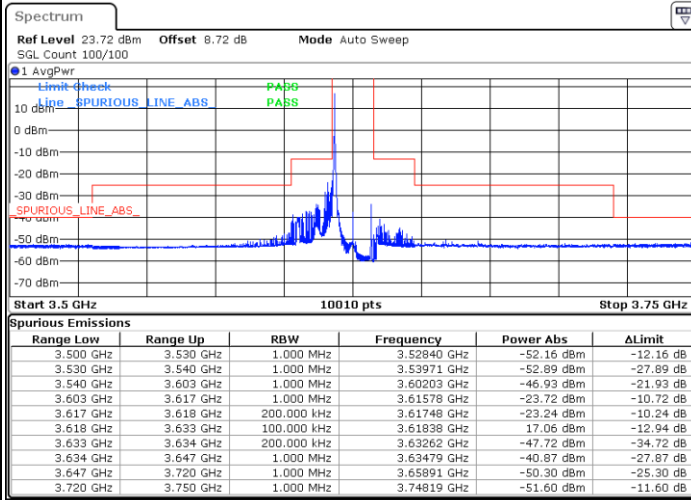


LTE Band 48 / 15MHz

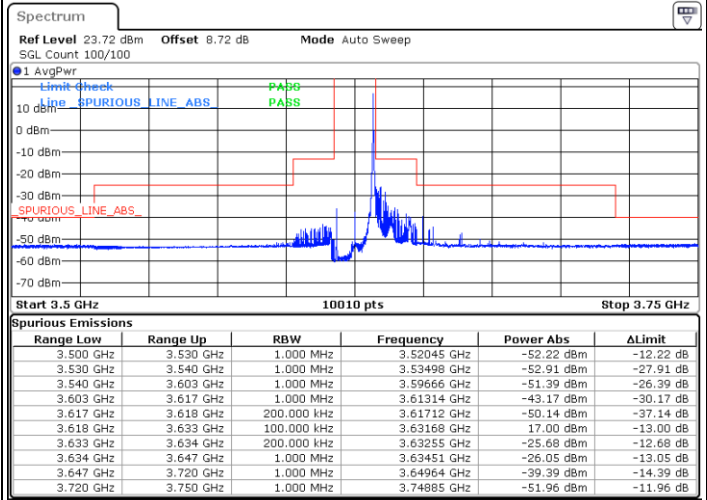
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



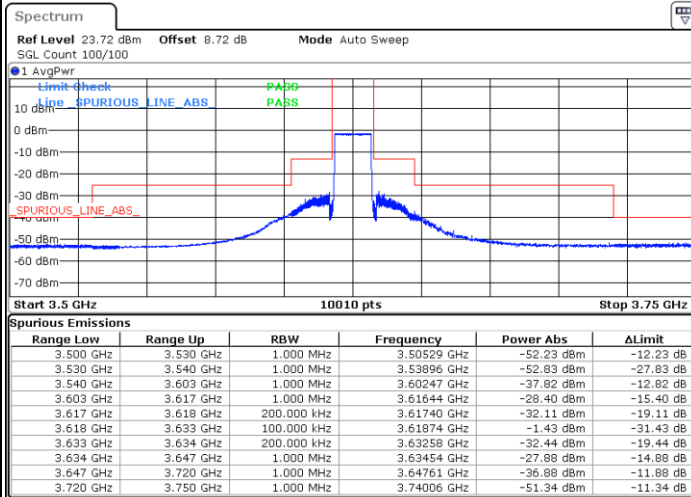
Date: 19.AUG.2025 13:46:57



Date: 19.AUG.2025 13:51:53

Middle Channel / Full

N/A



Date: 19.AUG.2025 13:56:49

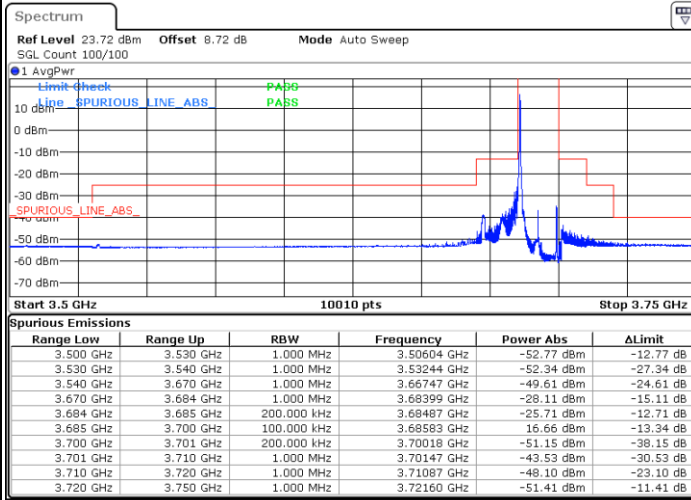


LTE Band 48 / 15MHz

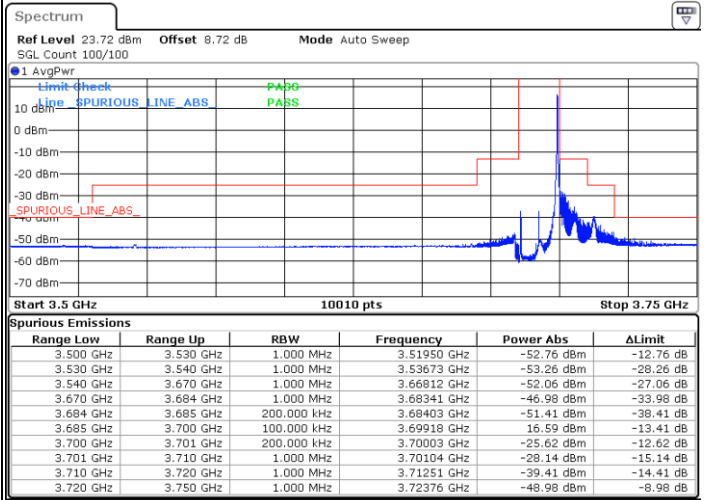
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



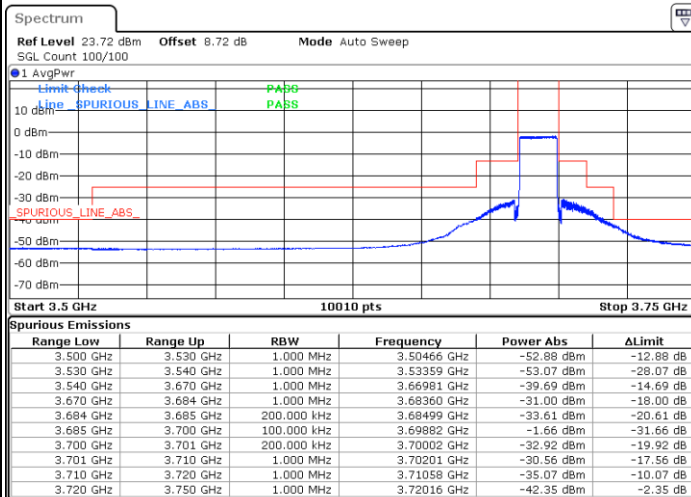
Date: 19.AUG.2025 14:01:49



Date: 19.AUG.2025 14:06:50

Highest Channel / FullIRB

N/A



Date: 19.AUG.2025 14:11:50

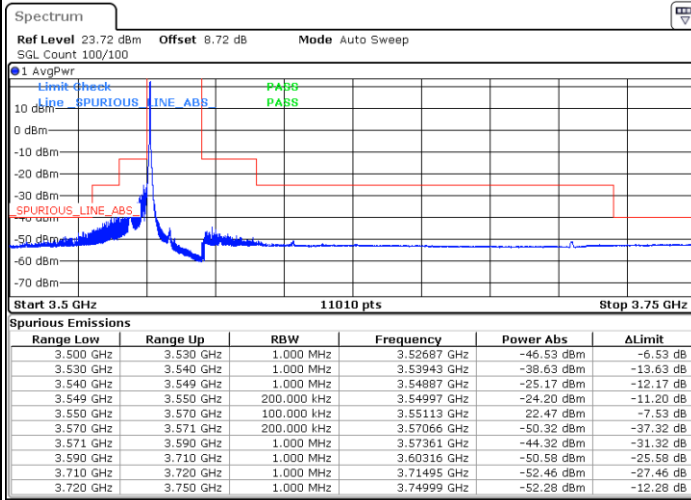


LTE Band 48 / 20MHz

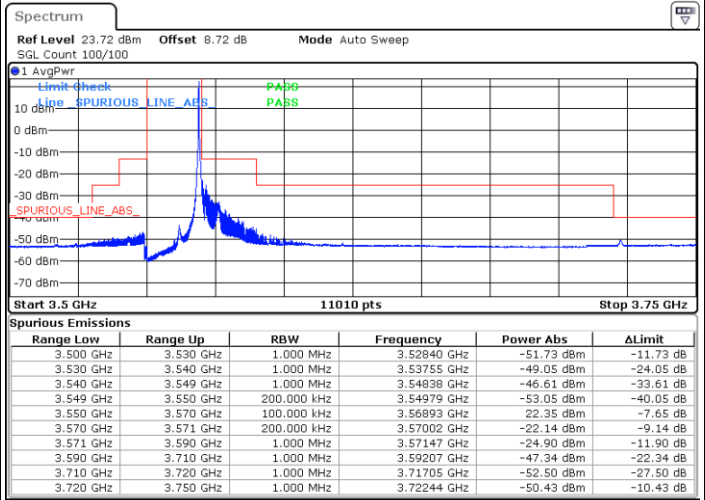
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



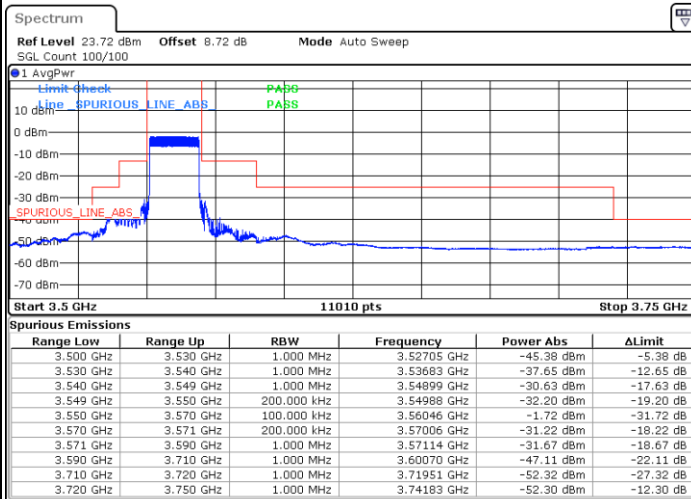
Date: 19.AUG.2025 16:11:41



Date: 19.AUG.2025 16:18:12

Lowest Channel / FullRB

N/A



Date: 22.AUG.2025 14:34:22

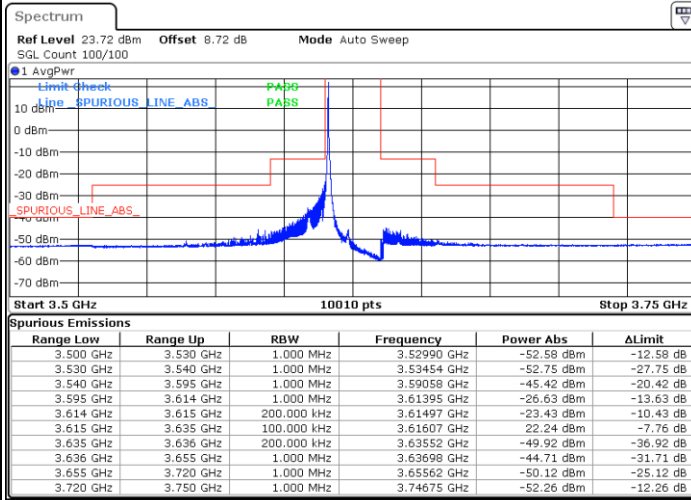


LTE Band 48 / 20MHz

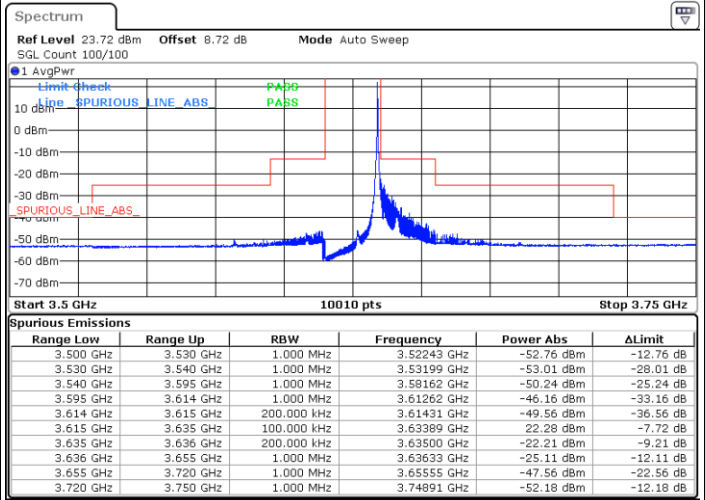
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



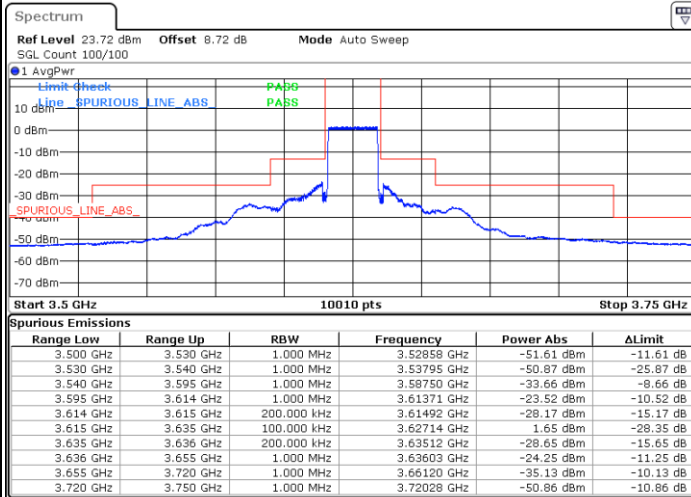
Date: 19.AUG.2025 15:30:06



Date: 19.AUG.2025 15:35:54

Middle Channel / Full

N/A



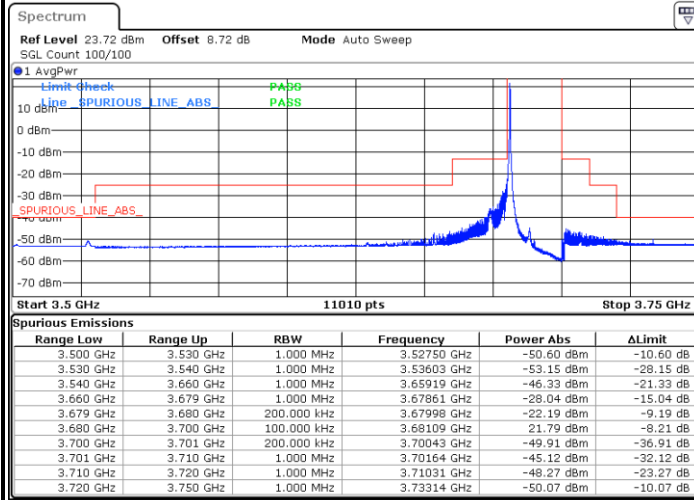
Date: 19.AUG.2025 15:41:42



LTE Band 48 / 20MHz

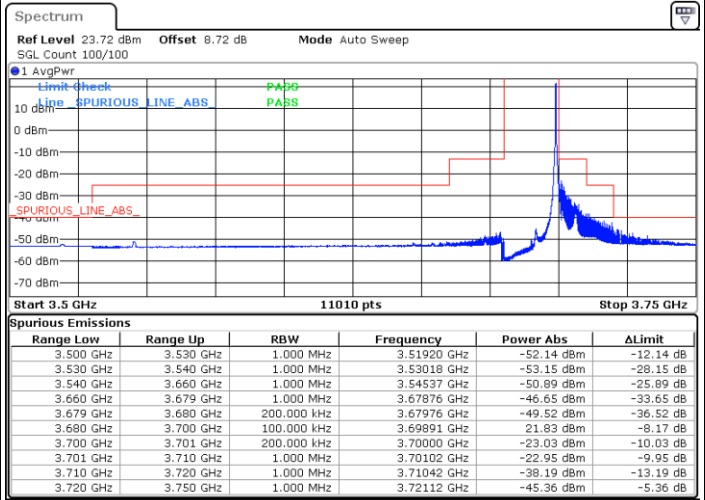
QPSK

Highest Channel / 1RB0



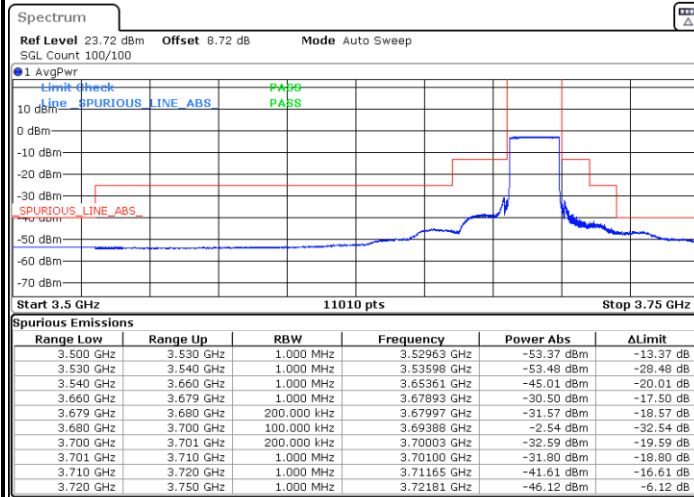
Date: 19.AUG.2025 16:22:33

Highest Channel / 1RBmax



Date: 19.AUG.2025 16:29:06

Highest Channel / FullRB



Date: 29.AUG.2025 10:39:10

N/A

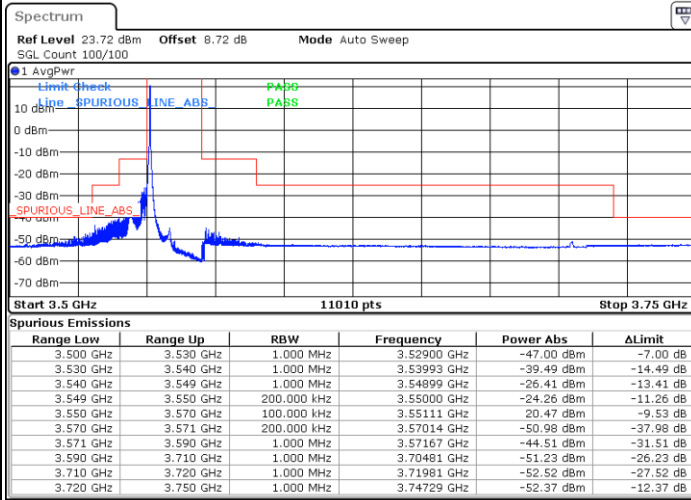


LTE Band 48 / 20MHz

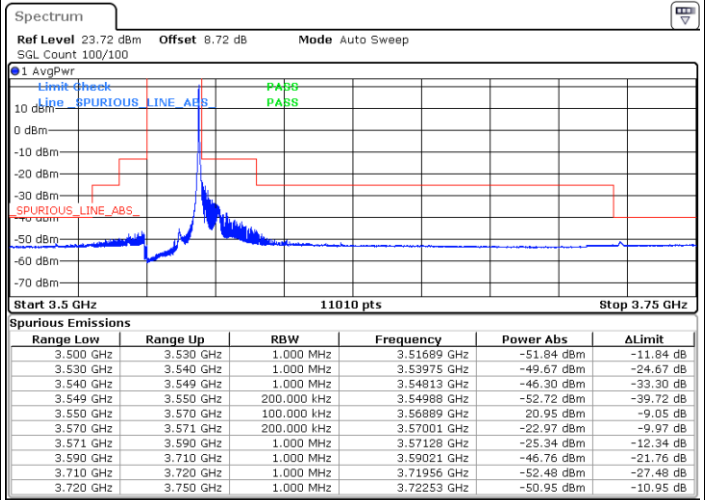
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



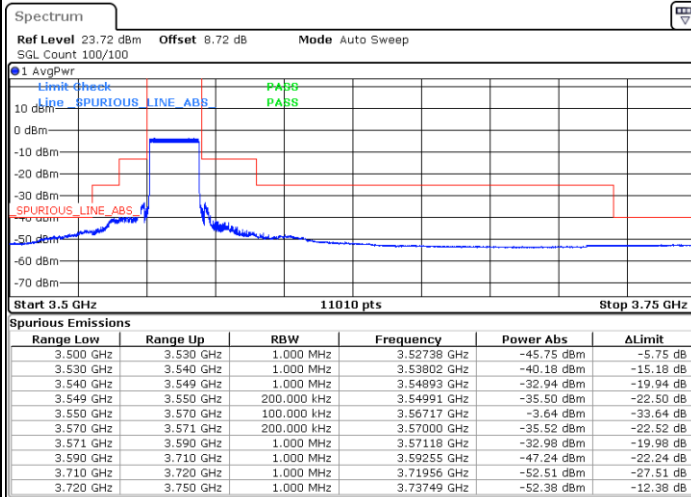
Date: 19.AUG.2025 16:13:19



Date: 19.AUG.2025 16:19:50

Lowest Channel / FullRB

N/A



Date: 22.AUG.2025 14:36:35

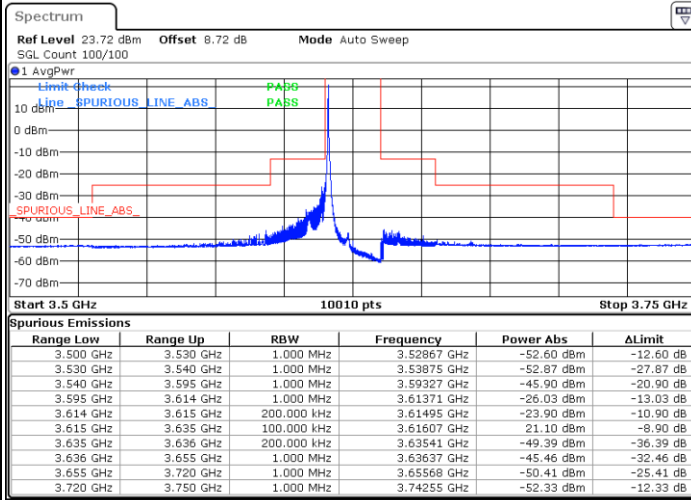


LTE Band 48 / 20MHz

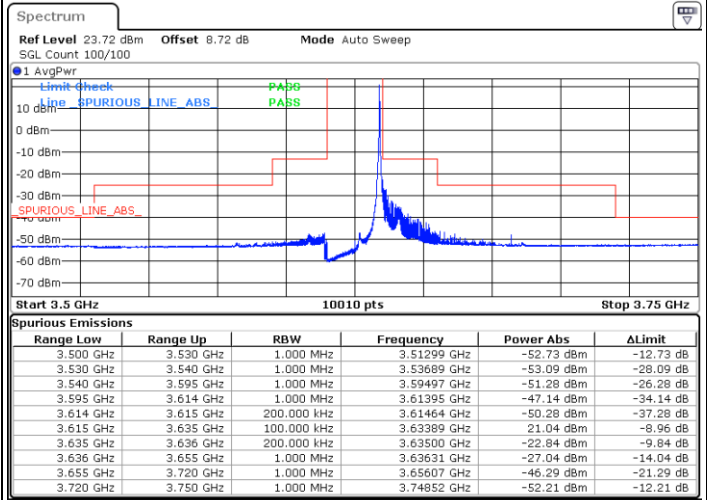
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



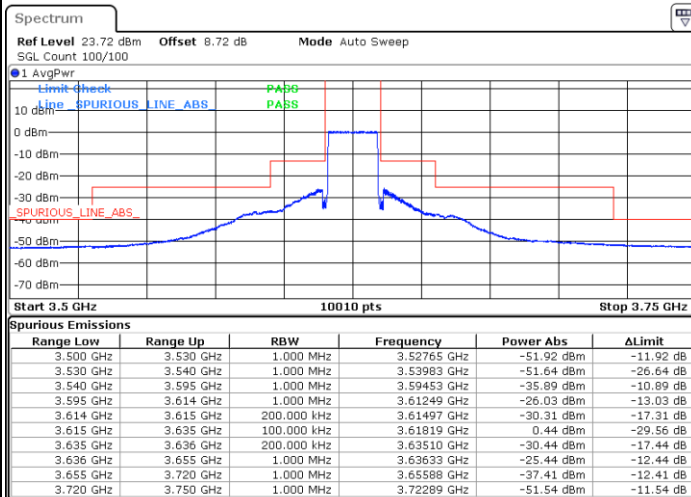
Date: 19.AUG.2025 15:31:33



Date: 19.AUG.2025 15:37:21

Middle Channel / Full

N/A



Date: 19.AUG.2025 15:43:09

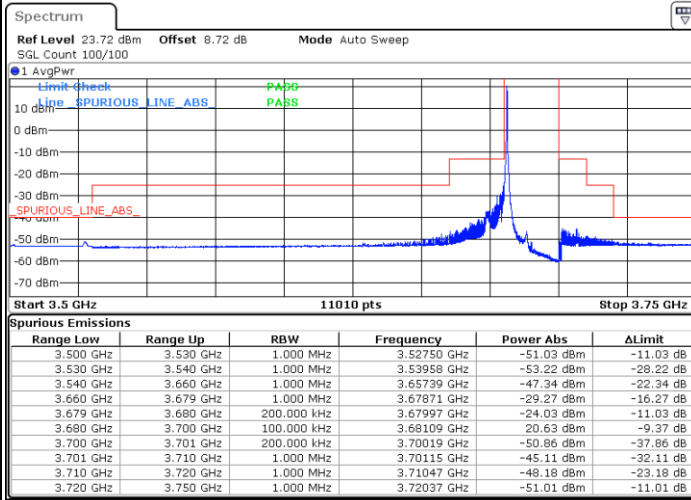


LTE Band 48 / 20MHz

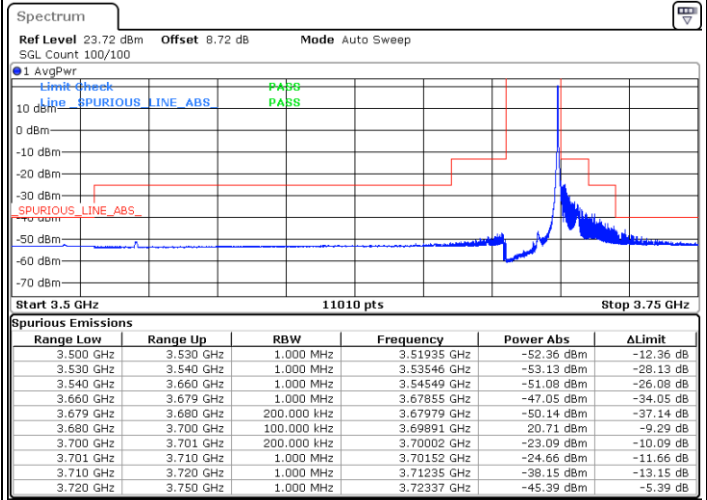
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



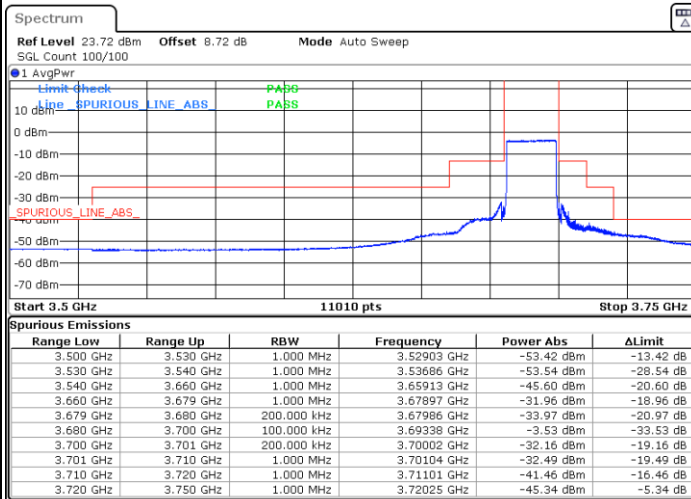
Date: 19.AUG.2025 16:24:11



Date: 19.AUG.2025 16:30:44

Highest Channel / FullIRB

N/A



Date: 29.AUG.2025 10:40:58

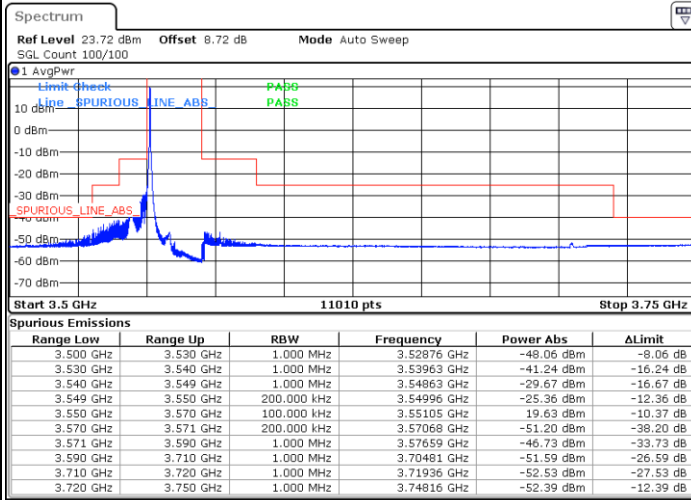


LTE Band 48 / 20MHz

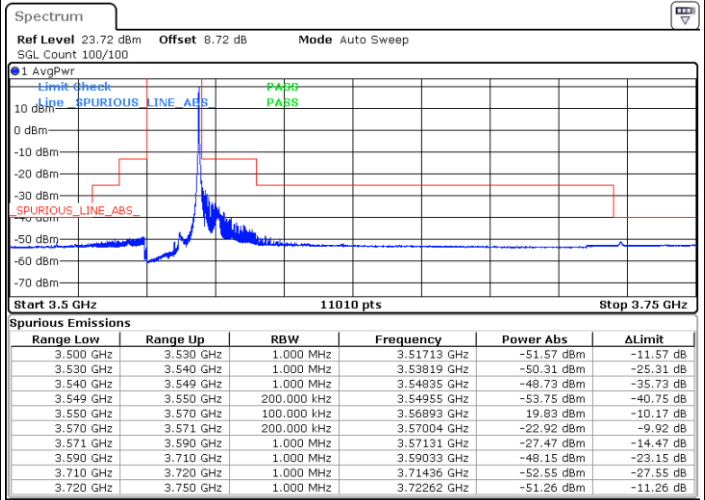
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



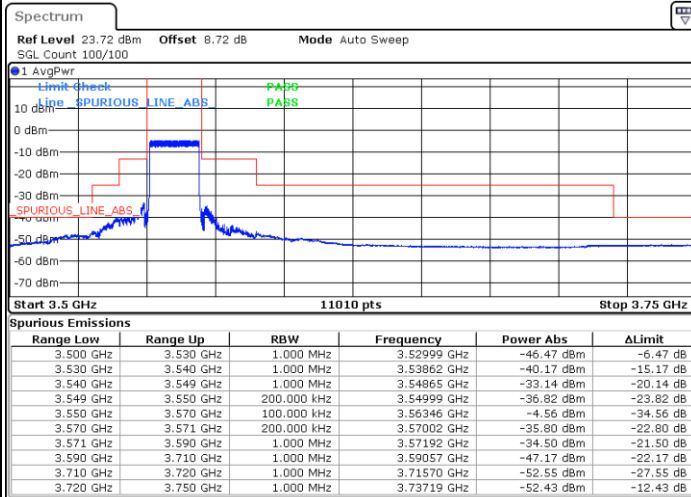
Date: 19.AUG.2025 16:14:57



Date: 19.AUG.2025 15:21:20

Lowest Channel / FullRB

N/A



Date: 22.AUG.2025 14:39:36

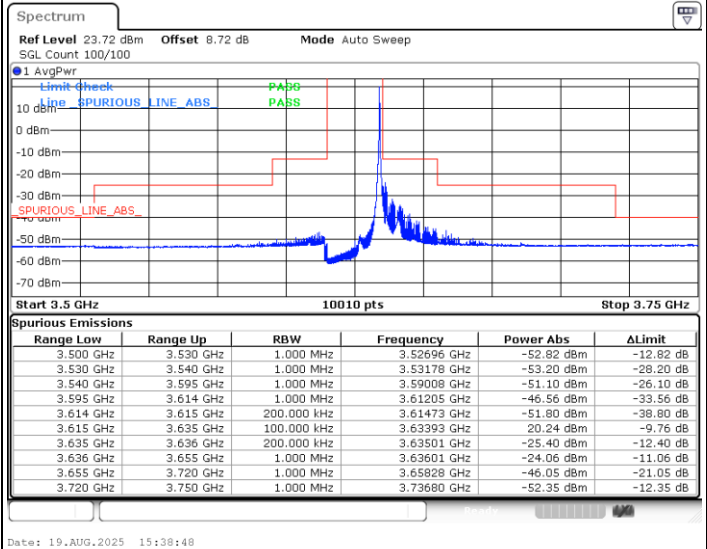
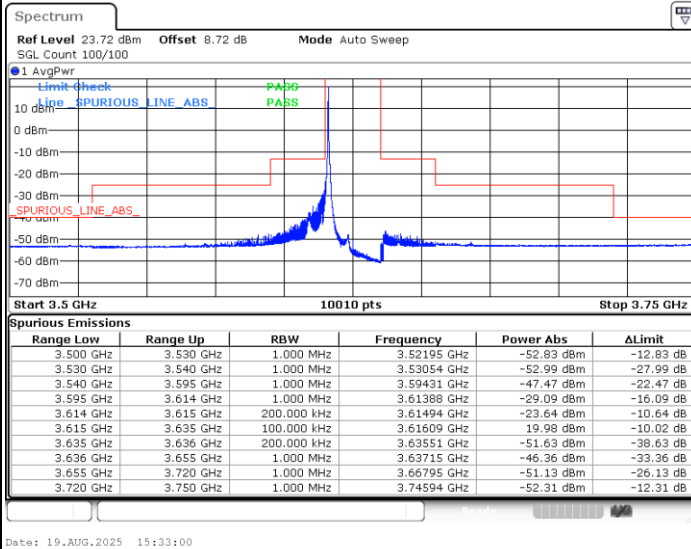


LTE Band 48 / 20MHz

64QAM

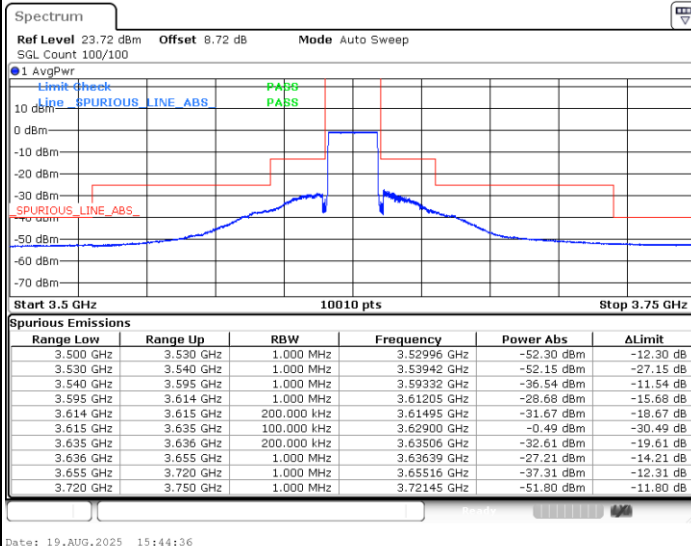
Middle Channel / 1RB0

Middle Channel / 1RBmax



Middle Channel / Full

N/A



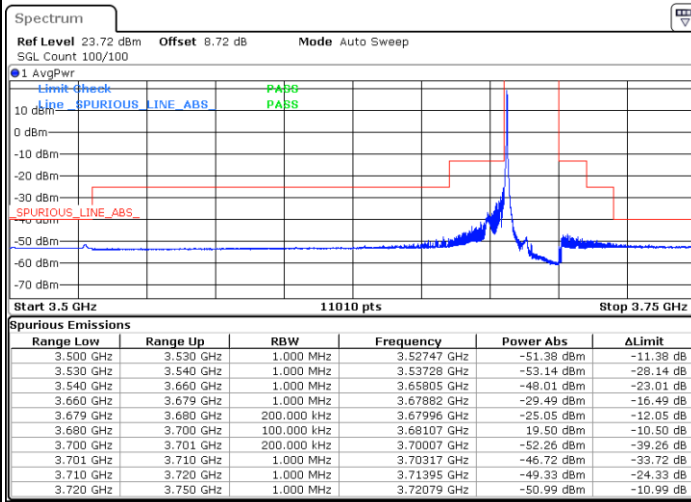


LTE Band 48 / 20MHz

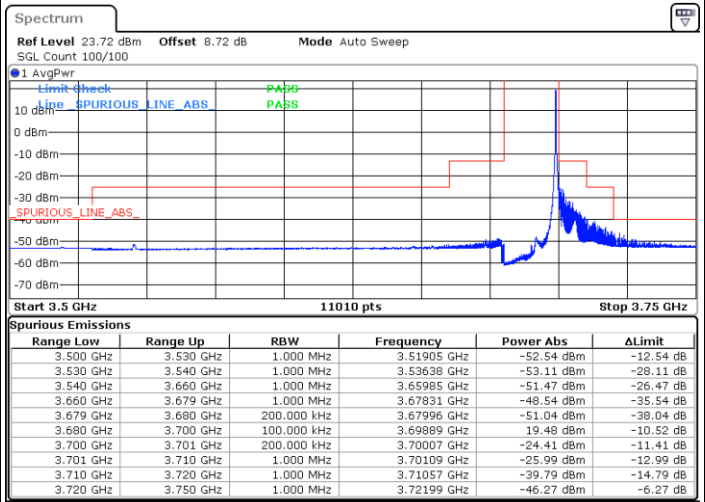
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



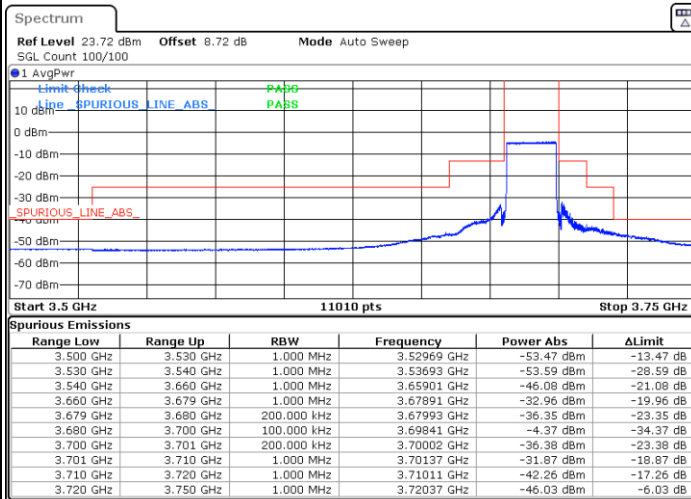
Date: 19.AUG.2025 16:25:52



Date: 19.AUG.2025 16:32:25

Highest Channel / FullIRB

N/A



Date: 29.AUG.2025 10:43:05

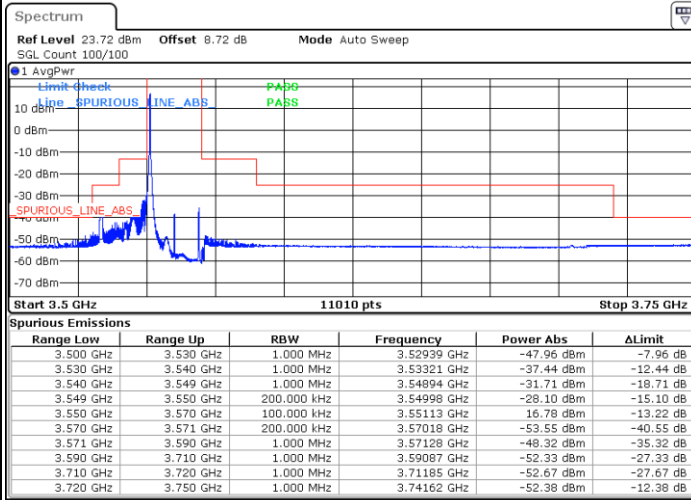


LTE Band 48 / 20MHz

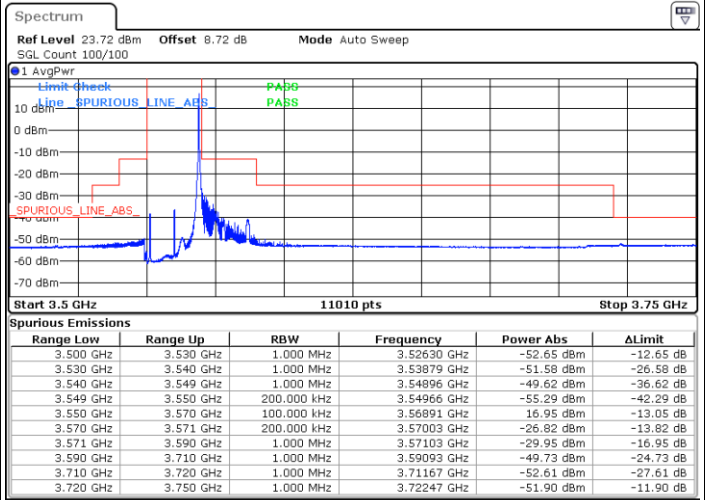
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



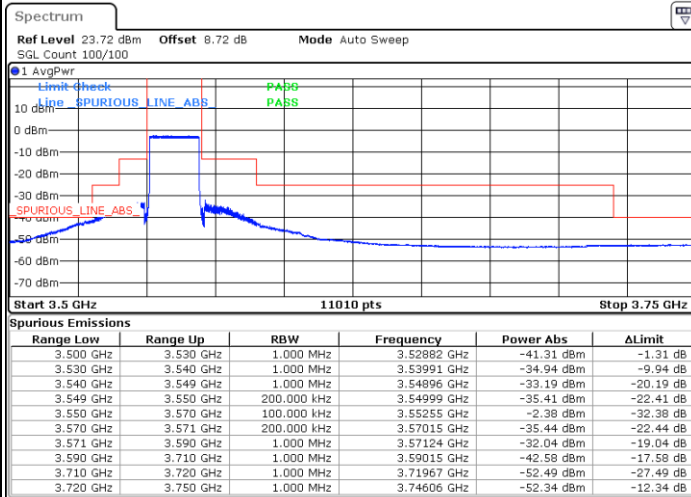
Date: 19.AUG.2025 16:16:34



Date: 19.AUG.2025 15:22:48

Lowest Channel / FullRB

N/A



Date: 19.AUG.2025 15:28:39

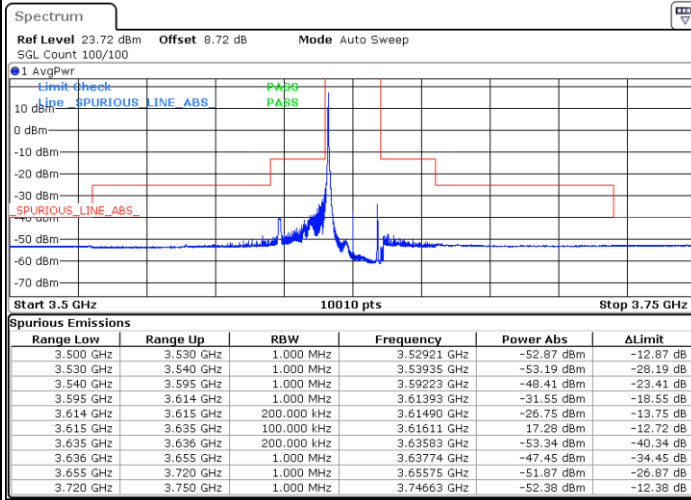


LTE Band 48 / 20MHz

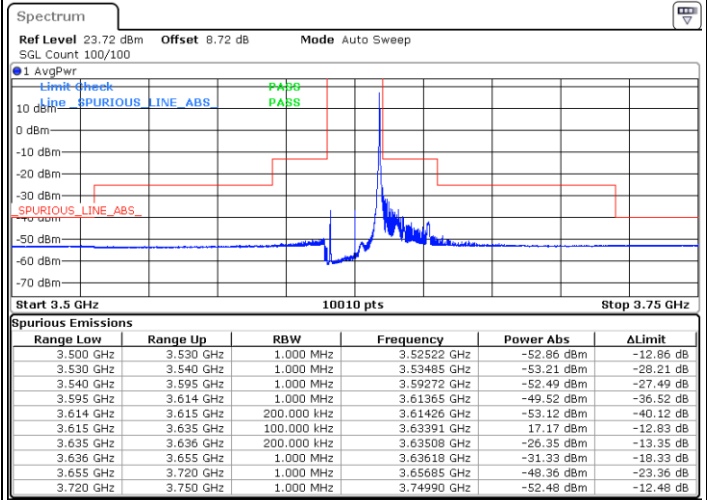
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



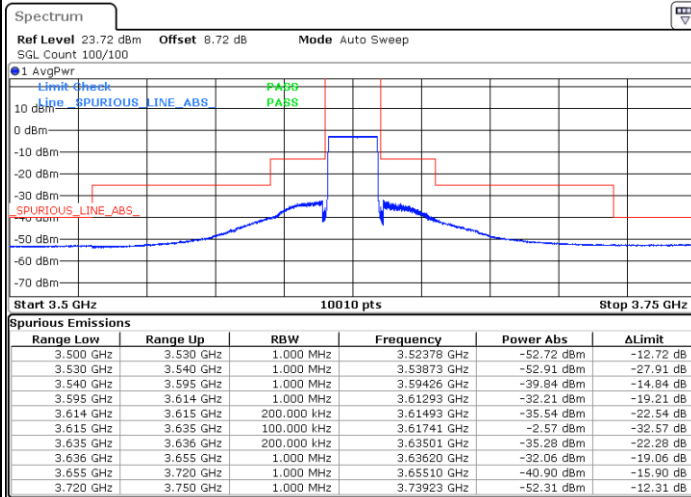
Date: 19.AUG.2025 15:34:27



Date: 19.AUG.2025 15:40:15

Middle Channel / Full

N/A



Date: 19.AUG.2025 15:46:03

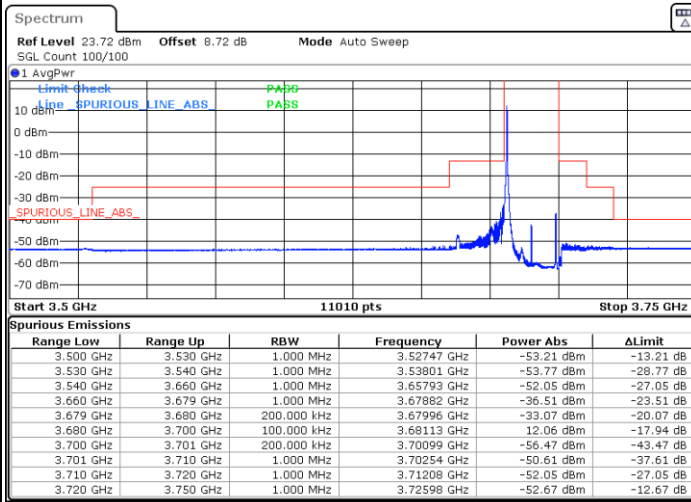


LTE Band 48 / 20MHz

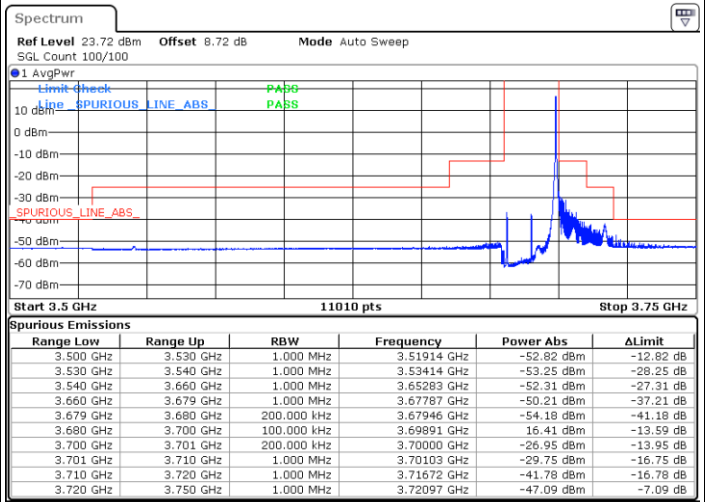
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



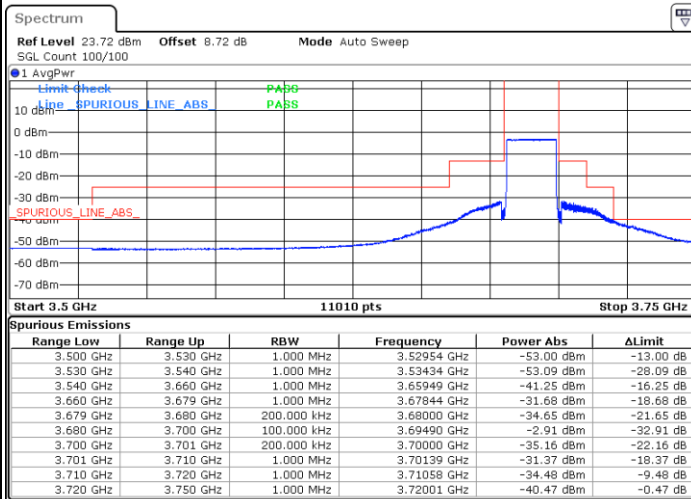
Date: 29.AUG.2025 10:47:50



Date: 19.AUG.2025 16:45:35

Highest Channel / FullIRB

N/A



Date: 19.AUG.2025 16:48:52



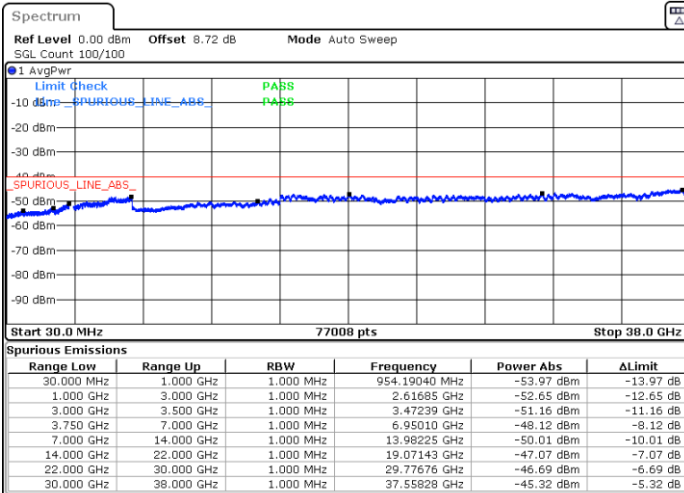
Conducted Spurious Emission

LTE Band 48 / 5MHz

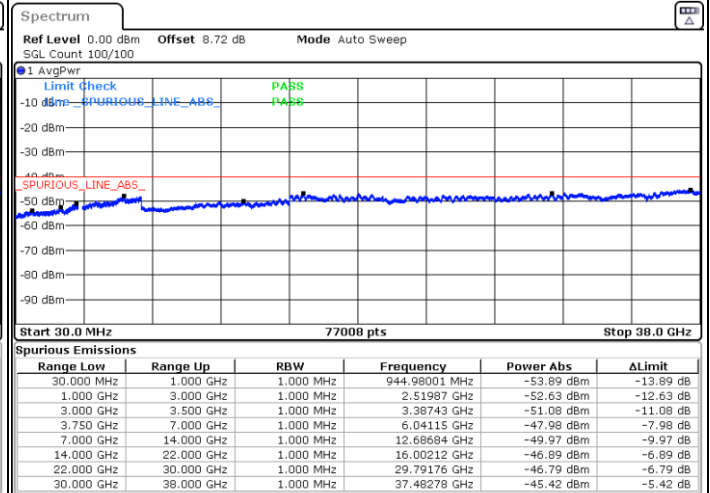
QPSK / 1RB0

Lowest Channel

Middle Channel

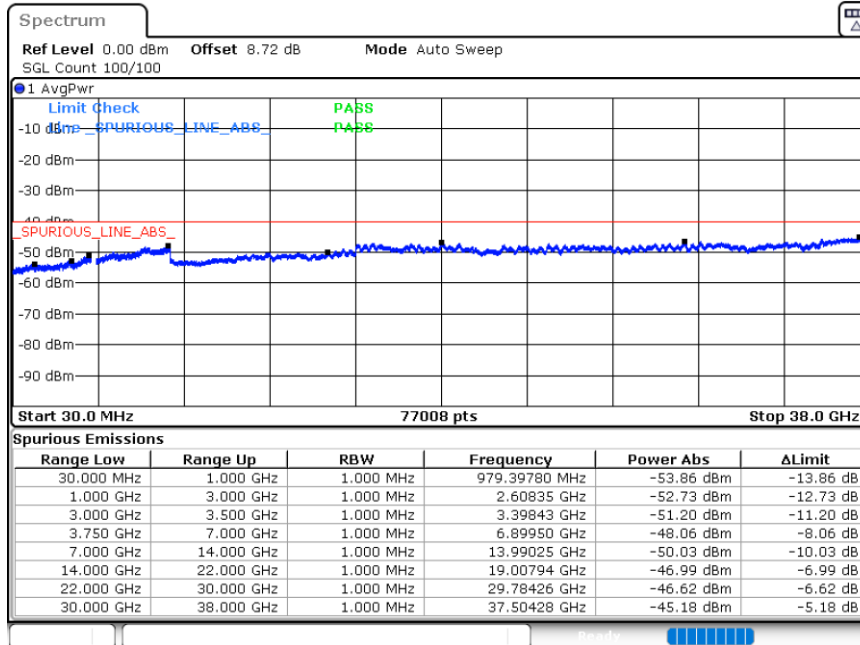


Date: 25.AUG.2025 14:33:41



Date: 25.AUG.2025 14:35:02

Highest Channel



Date: 25.AUG.2025 14:36:23

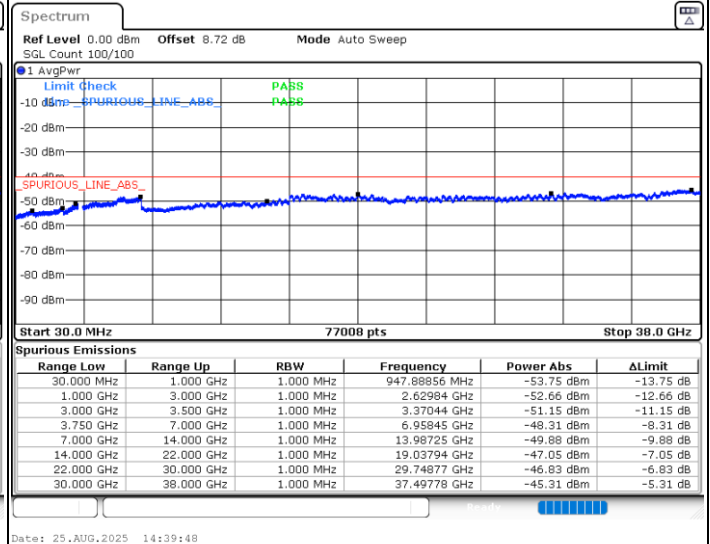
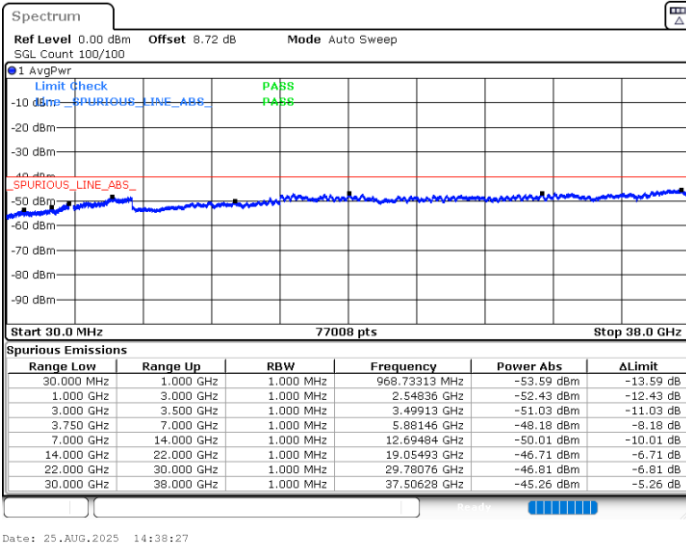


LTE Band 48 / 10MHz

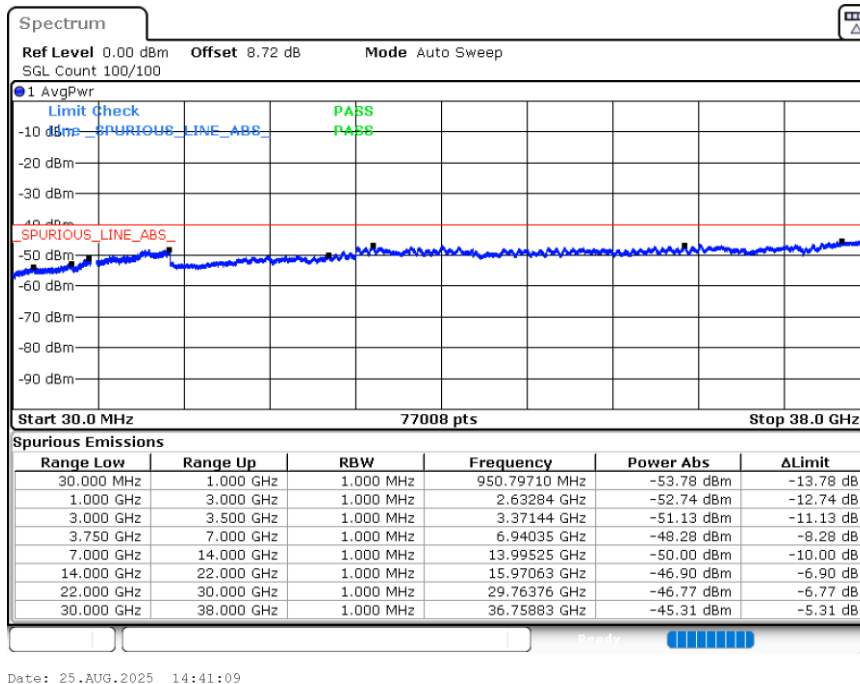
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



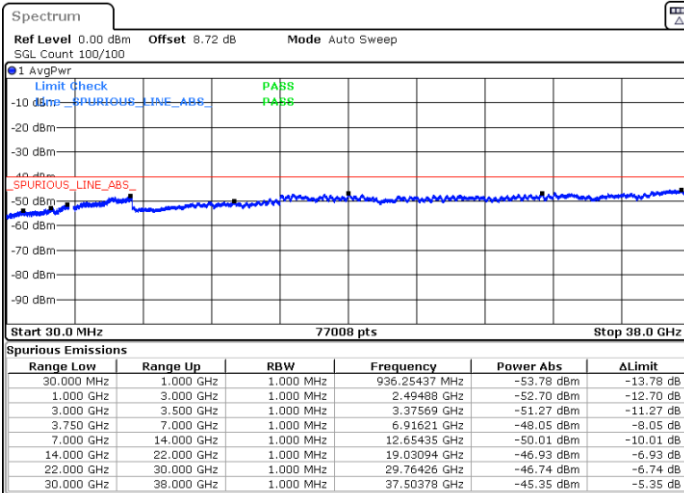


LTE Band 48 / 15MHz

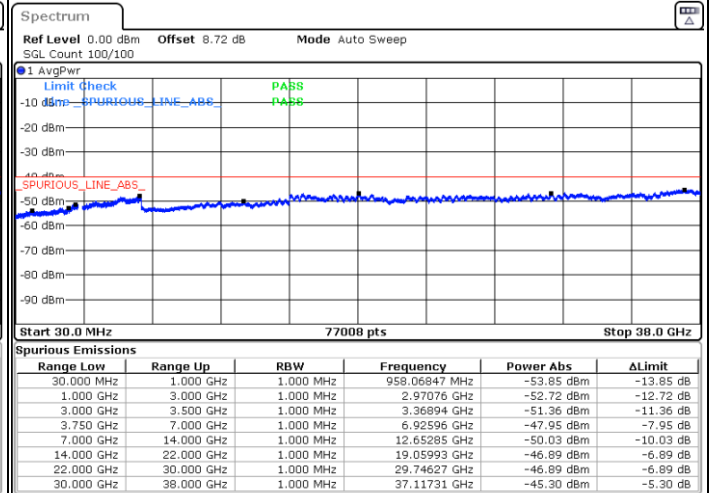
QPSK / 1RB0

Lowest Channel

Middle Channel

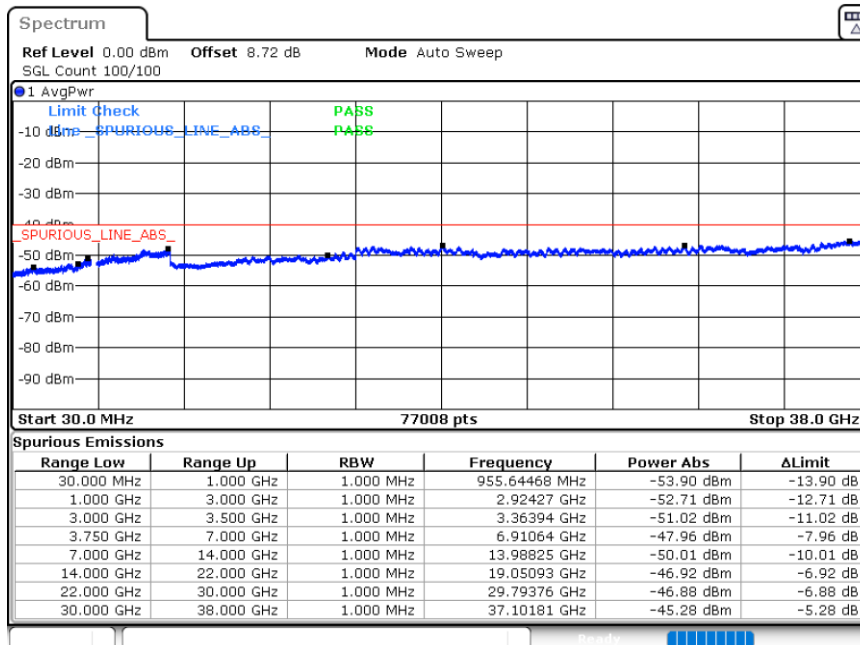


Date: 25.AUG.2025 14:43:13



Date: 25.AUG.2025 14:44:35

Highest Channel



Date: 25.AUG.2025 14:45:56

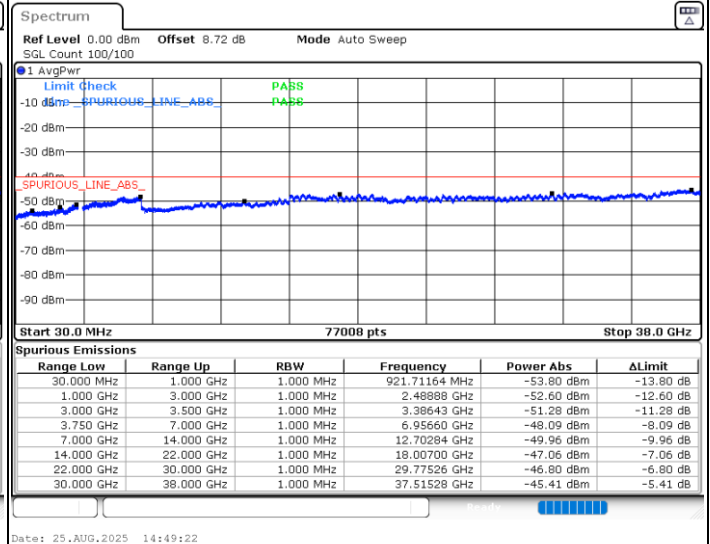
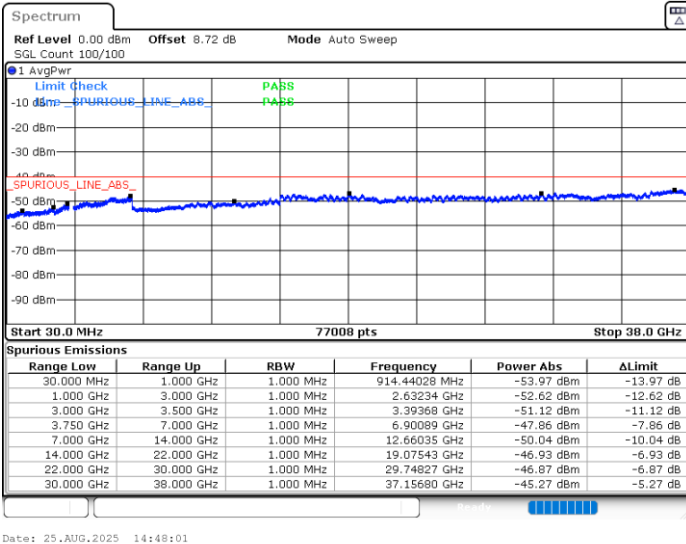


LTE Band 48 / 20MHz

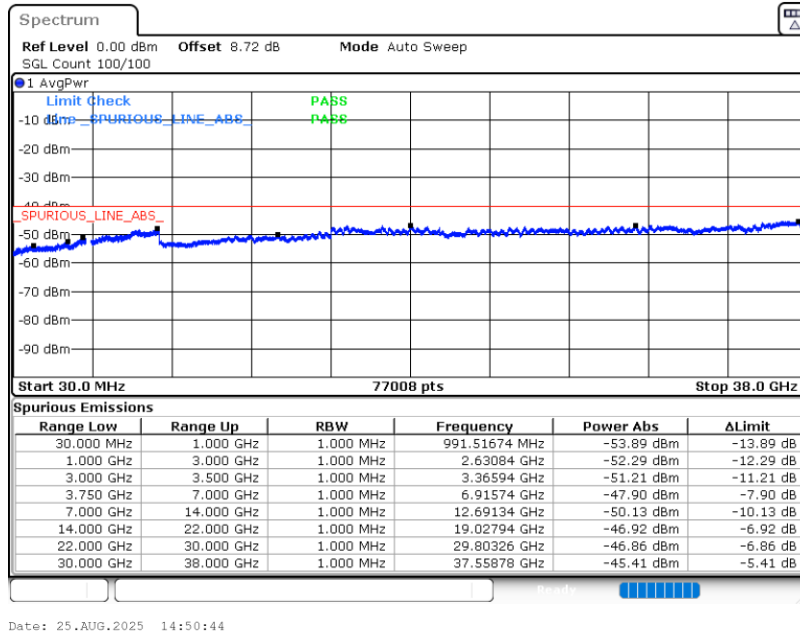
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0124	PASS
40	Normal Voltage	0.0215	
30	Normal Voltage	0.0062	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0046	
-30	Normal Voltage	0.0094	
20	Maximum Voltage	0.0054	
20	Normal Voltage	0.0044	
20	Battery End Point	0.0046	

Note:

1. Normal Voltage =3.81 V.; Battery End Point (BEP) =3.6V.; Maximum Voltage =4.2 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 :	Chris	Temperature :	21~25°C
		Relative Humidity :	51~53%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 48 / 20MHz / QPSK / Ant.6								
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	7236	-62.88	-40	-22.88	-74.34	2.84	14.30	H
	10848	-60.26	-40	-20.26	-70.20	3.49	13.43	H
	14460	-56.04	-40	-16.04	-66.28	3.85	14.09	H
	7236	-59.88	-40	-19.88	-71.34	2.84	14.30	V
	10848	-59.22	-40	-19.22	-69.16	3.49	13.43	V
	14460	-58.52	-40	-18.52	-68.76	3.85	14.09	V

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