

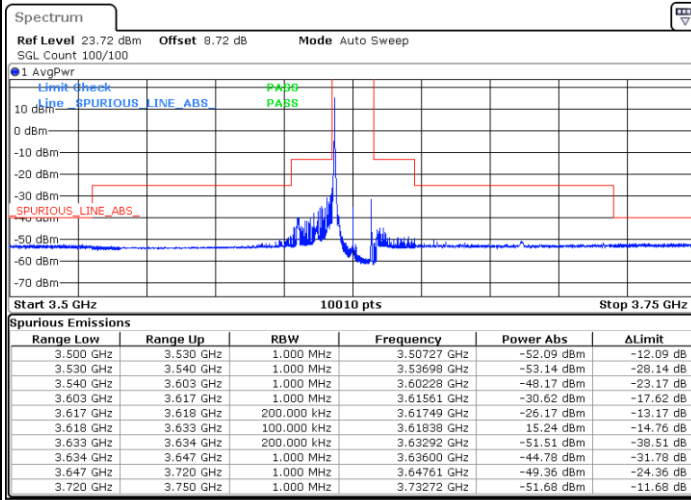


LTE Band 48 / 15MHz

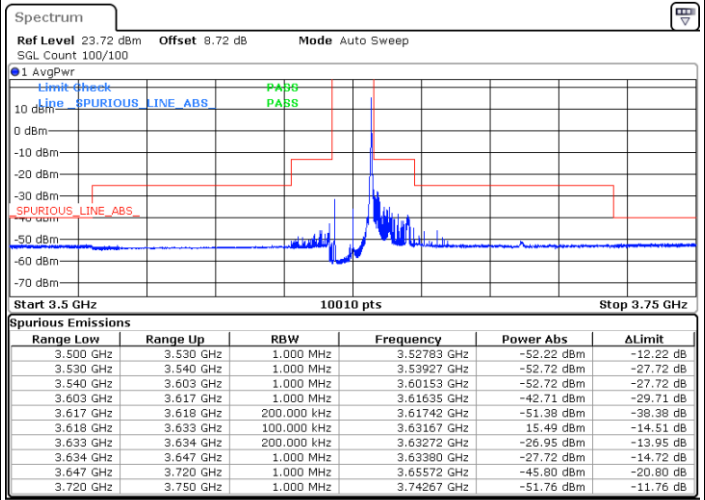
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



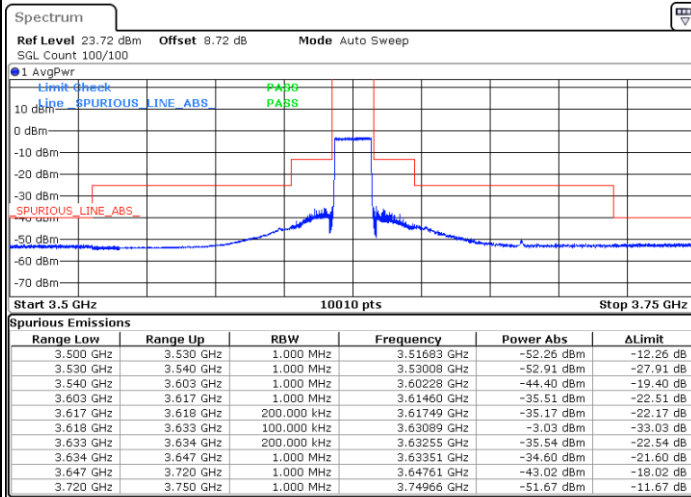
Date: 28.SEP.2025 13:08:11



Date: 28.SEP.2025 13:12:40

Middle Channel / Full

N/A



Date: 28.SEP.2025 13:17:09

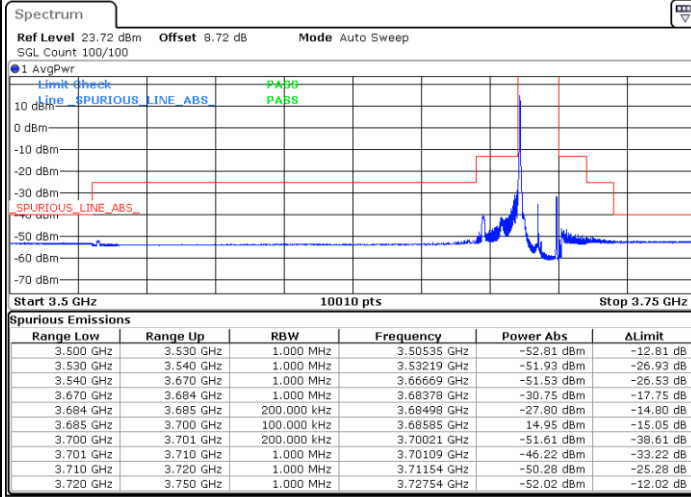


LTE Band 48 / 15MHz

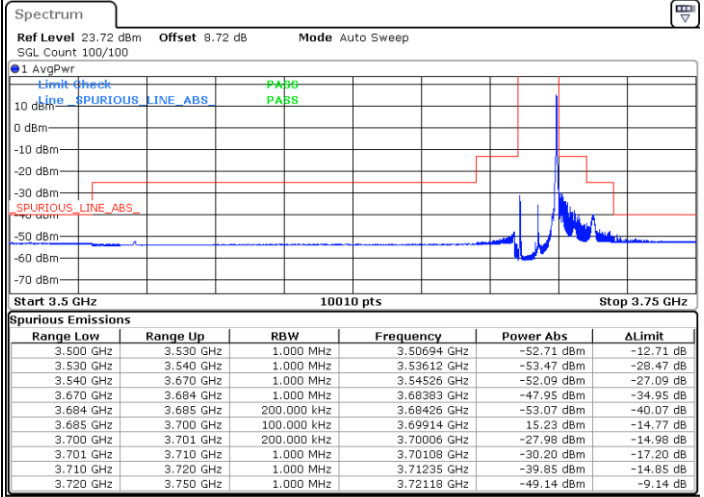
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



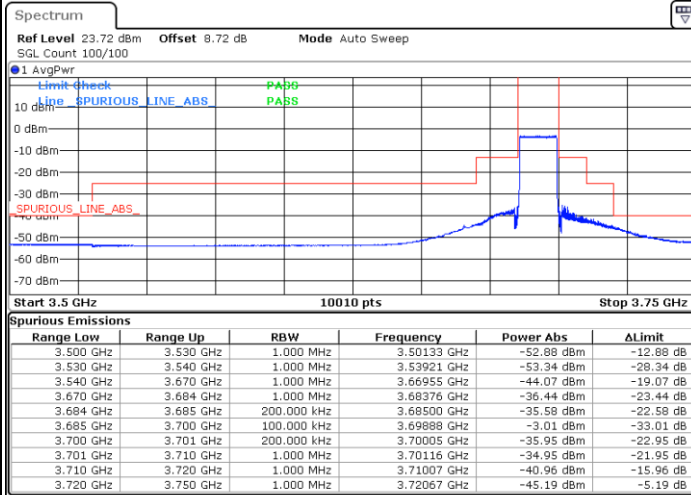
Date: 28.SEP.2025 13:48:39



Date: 28.SEP.2025 13:54:12

Highest Channel / FullIRB

N/A



Date: 28.SEP.2025 13:59:47

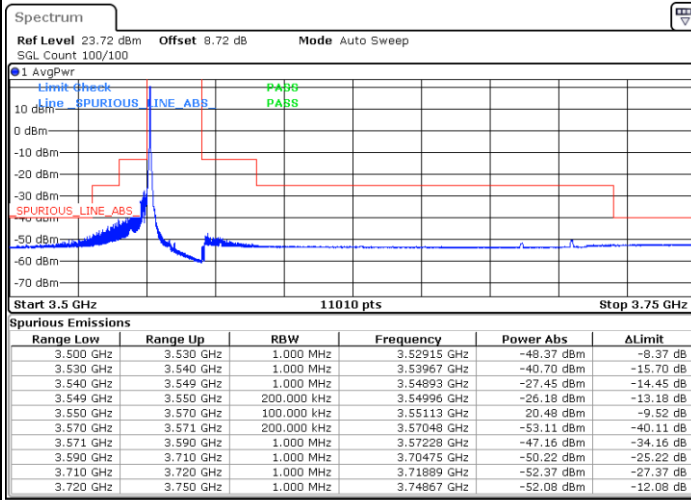


LTE Band 48 / 20MHz

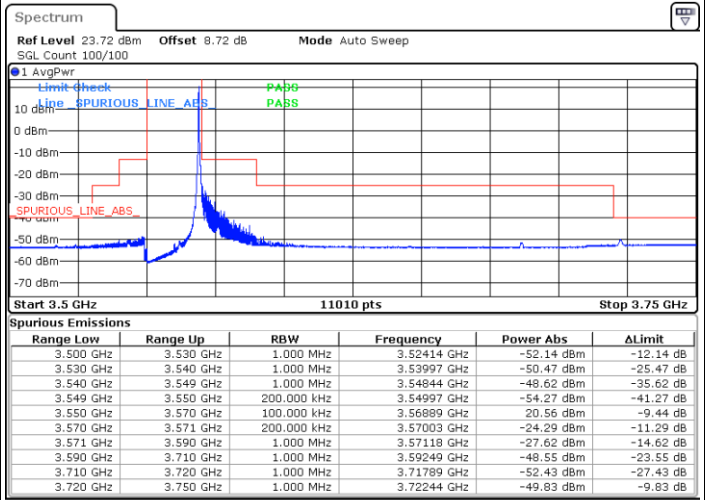
QPSK

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



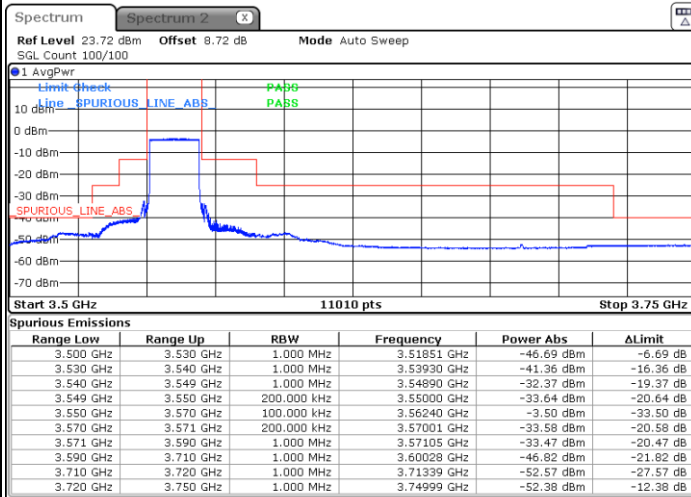
Date: 28.SEP.2025 14:16:15



Date: 28.SEP.2025 14:22:17

Lowest Channel / FullIRB

N/A



Date: 29.SEP.2025 10:52:10

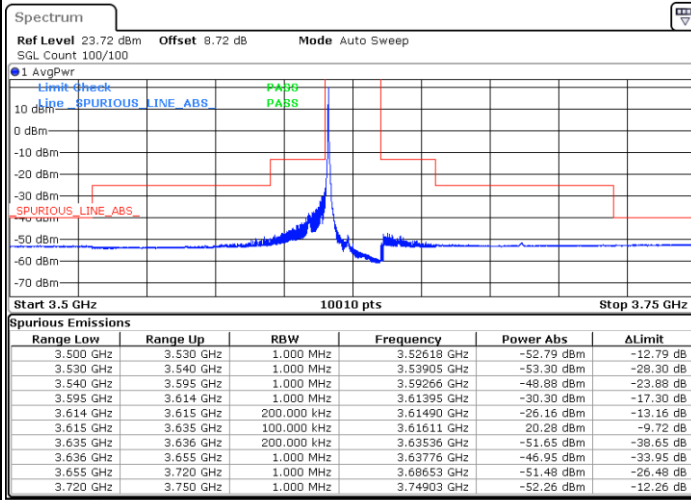


LTE Band 48 / 20MHz

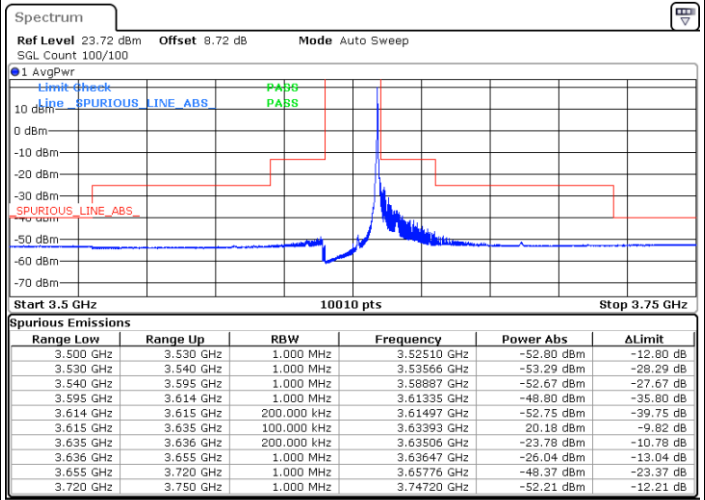
QPSK

Middle Channel / 1RB0

Middle Channel / 1RBmax



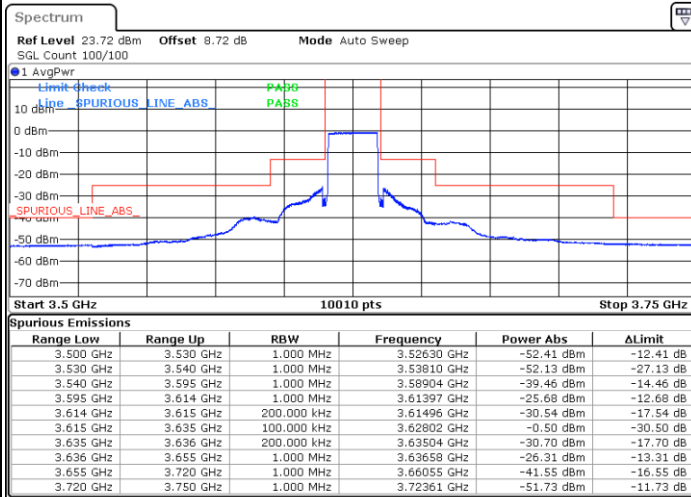
Date: 28.SEP.2025 14:34:19



Date: 28.SEP.2025 14:40:09

Middle Channel / Full

N/A



Date: 28.SEP.2025 14:45:59

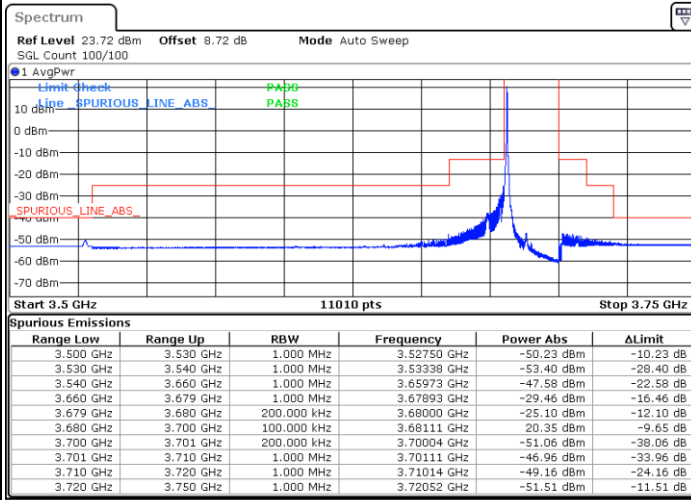


LTE Band 48 / 20MHz

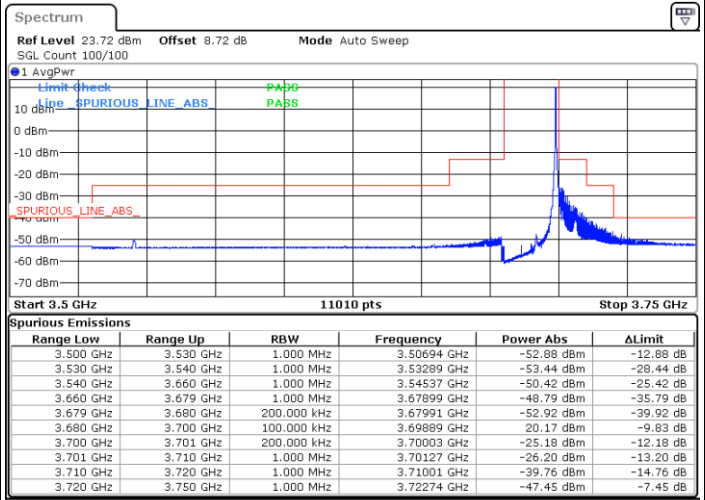
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



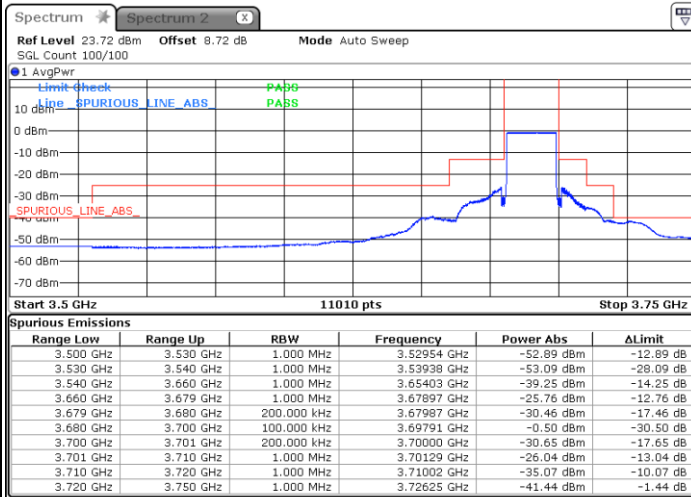
Date: 28.SEP.2025 15:18:04



Date: 28.SEP.2025 15:24:48

Highest Channel / FullIRB

N/A



Date: 28.SEP.2025 16:41:19

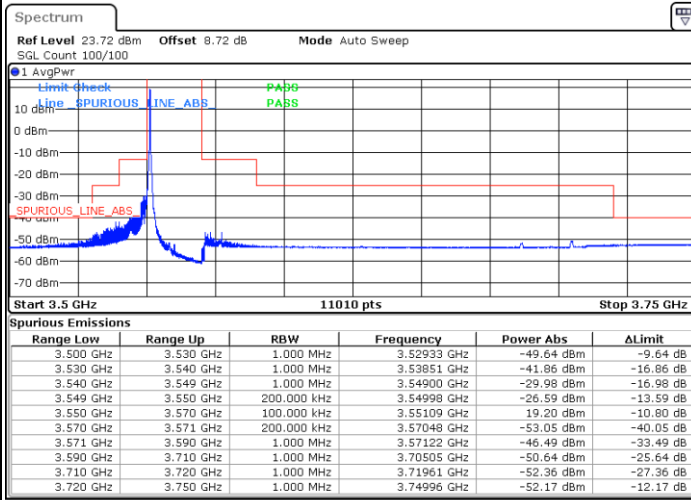


LTE Band 48 / 20MHz

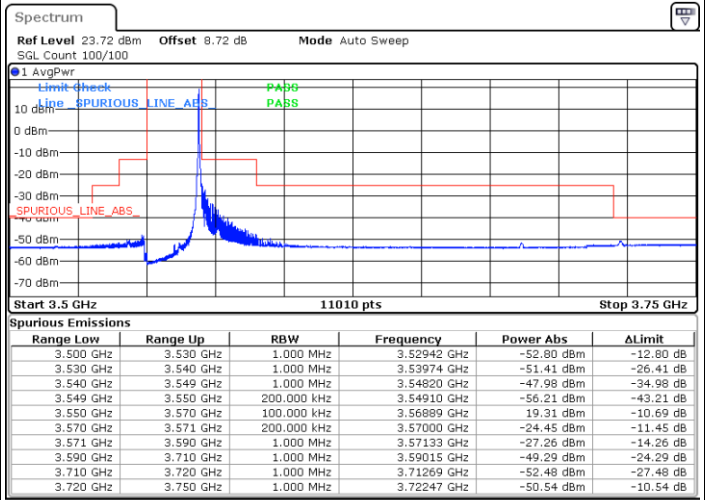
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



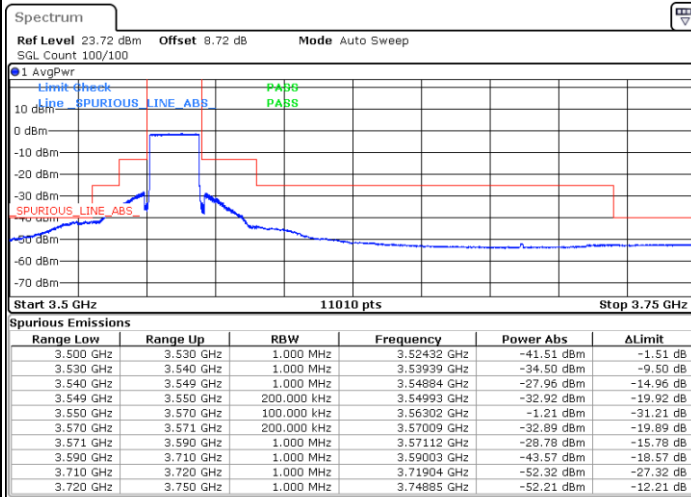
Date: 28.SEP.2025 14:17:43



Date: 28.SEP.2025 14:23:45

Lowest Channel / FullRB

N/A



Date: 28.SEP.2025 14:29:49

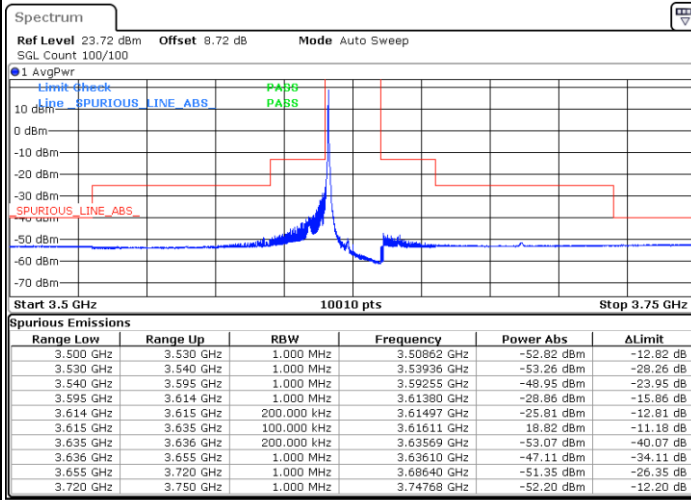


LTE Band 48 / 20MHz

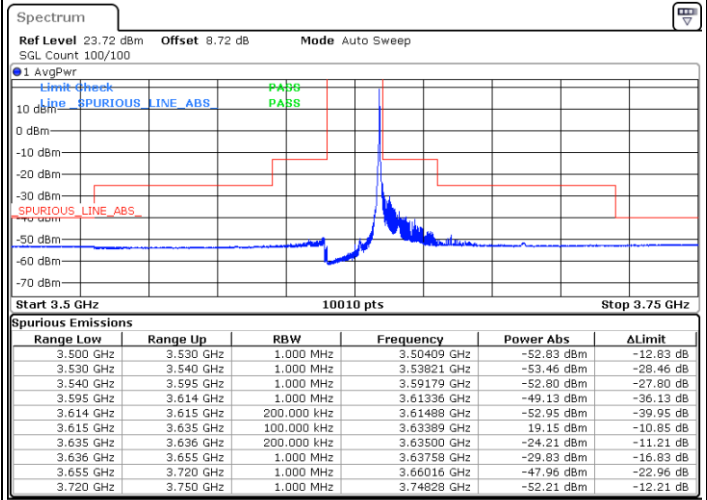
16QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



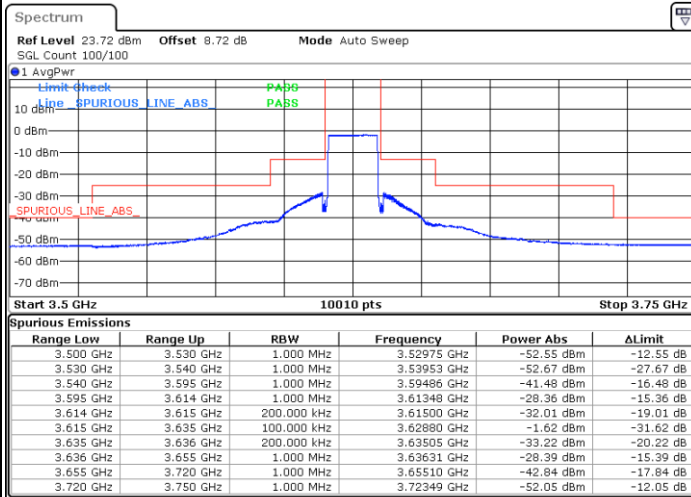
Date: 28.SEP.2025 14:35:47



Date: 28.SEP.2025 14:41:36

Middle Channel / Full

N/A



Date: 28.SEP.2025 14:47:26

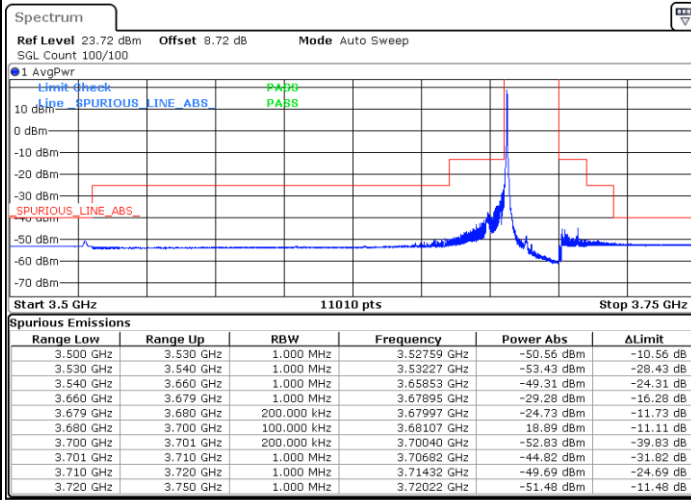


LTE Band 48 / 20MHz

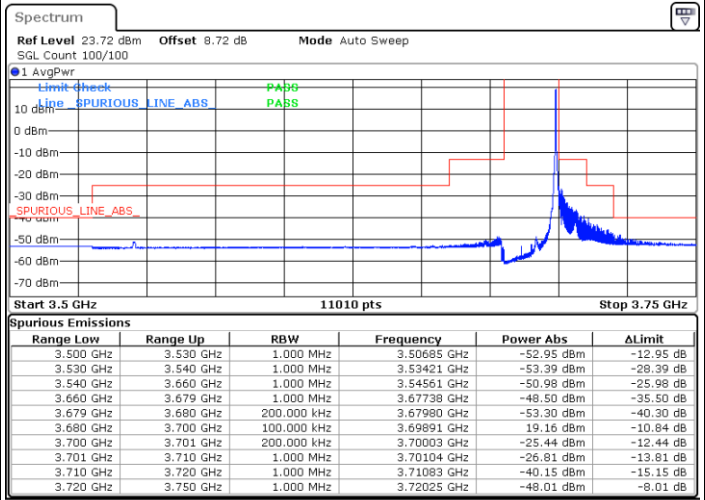
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



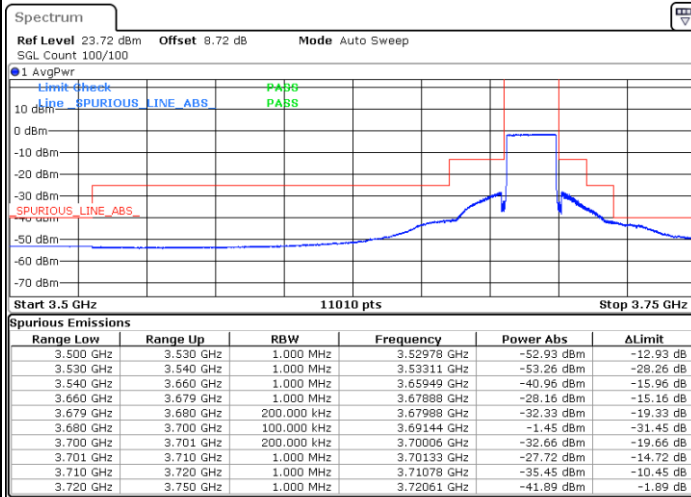
Date: 28.SEP.2025 15:19:43



Date: 28.SEP.2025 15:33:36

Highest Channel / FullIRB

N/A



Date: 28.SEP.2025 15:40:20

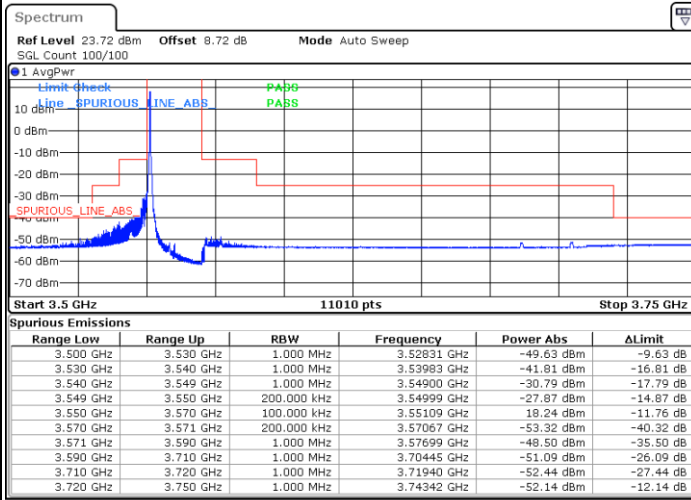


LTE Band 48 / 20MHz

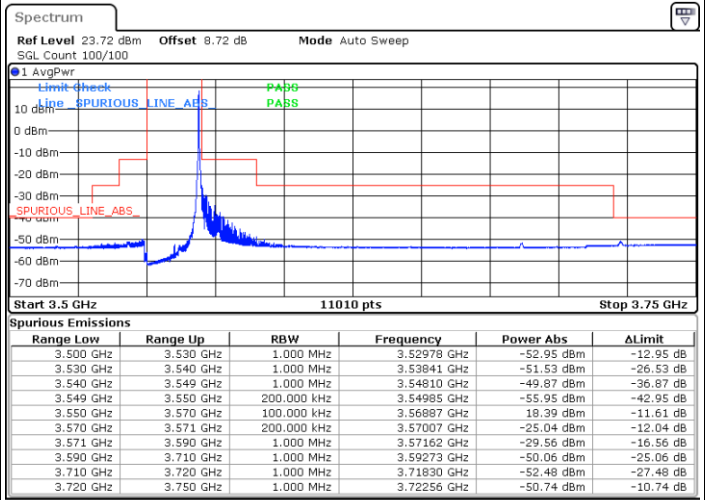
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



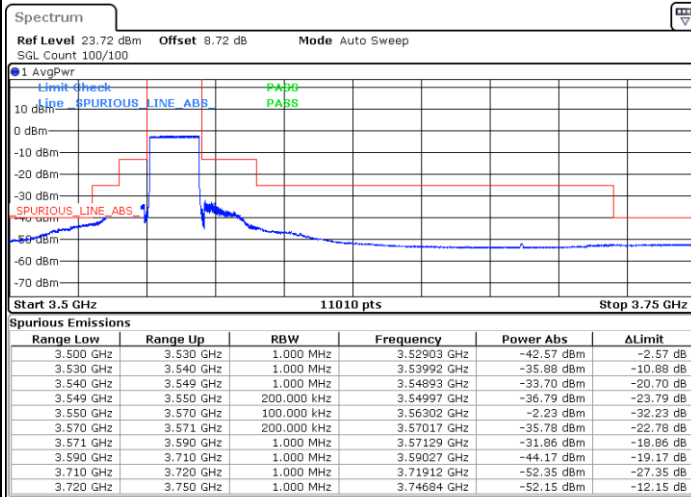
Date: 28.SEP.2025 14:19:14



Date: 28.SEP.2025 14:25:16

Lowest Channel / FullRB

N/A



Date: 28.SEP.2025 14:31:20

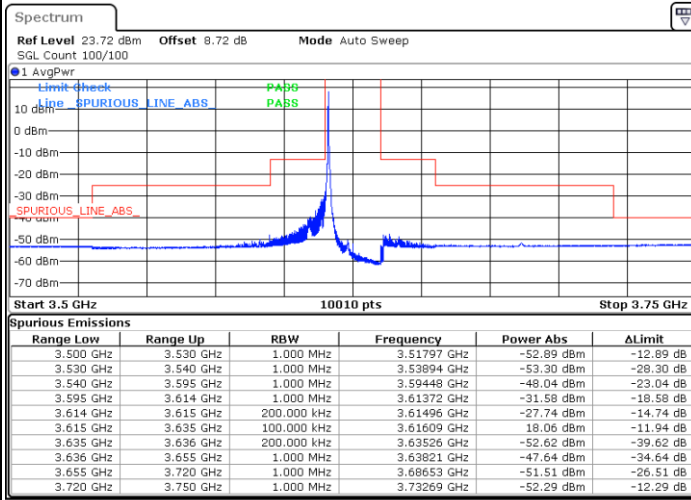


LTE Band 48 / 20MHz

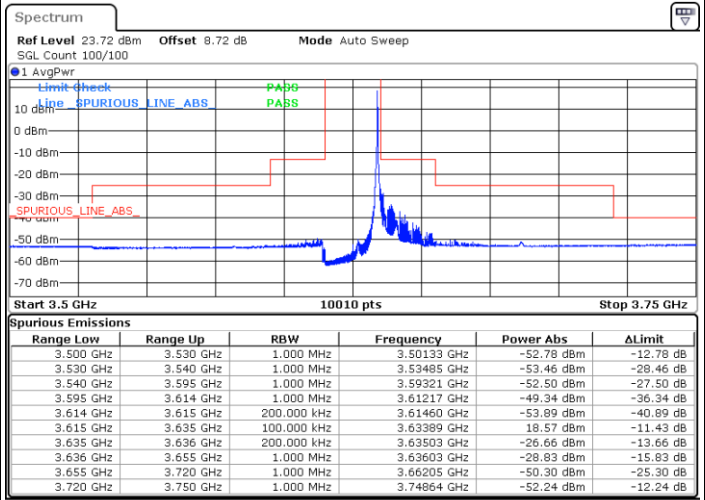
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



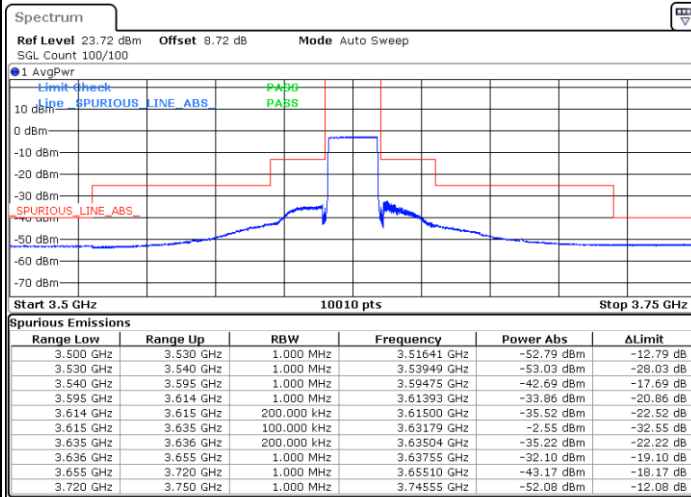
Date: 28.SEP.2025 14:37:14



Date: 28.SEP.2025 14:43:04

Middle Channel / Full

N/A



Date: 28.SEP.2025 14:48:53

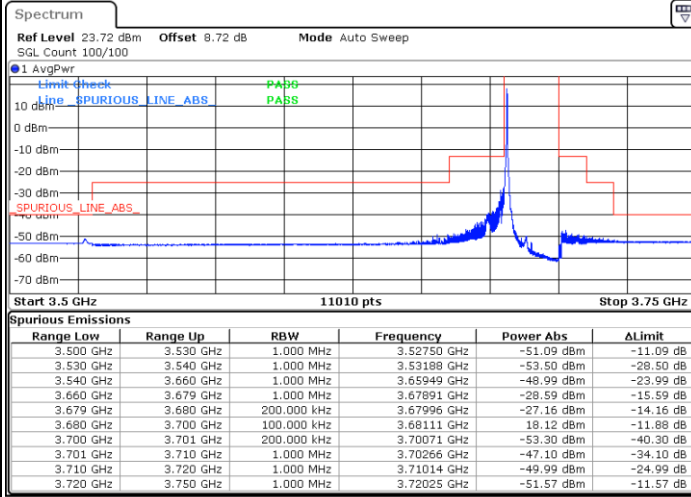


LTE Band 48 / 20MHz

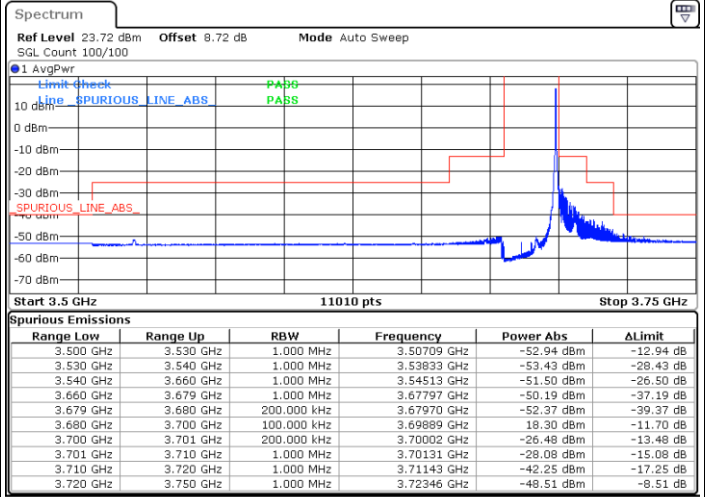
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



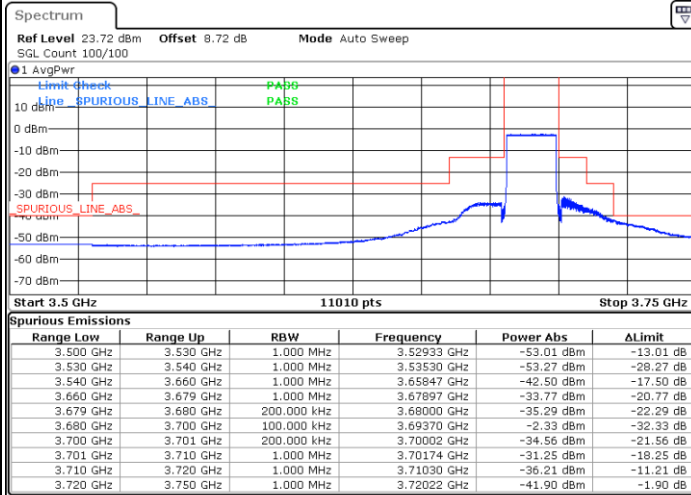
Date: 28.SEP.2025 15:21:25



Date: 28.SEP.2025 15:35:17

Highest Channel / FullIRB

N/A



Date: 28.SEP.2025 15:42:02

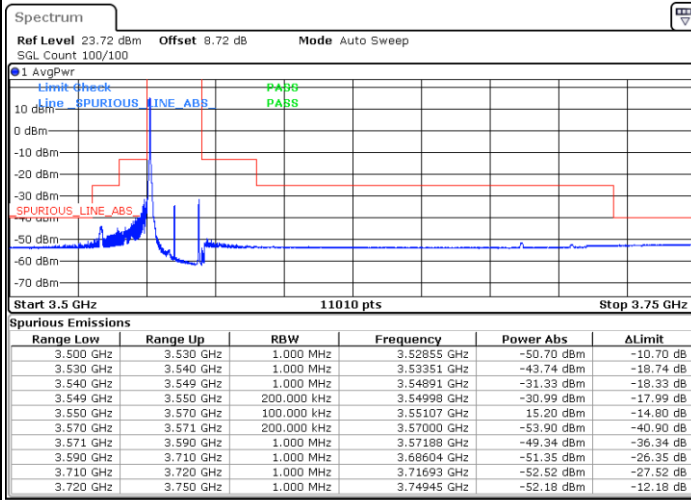


LTE Band 48 / 20MHz

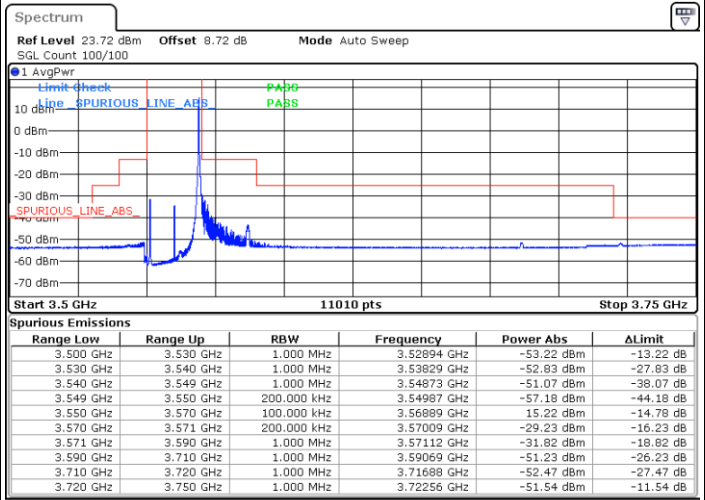
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



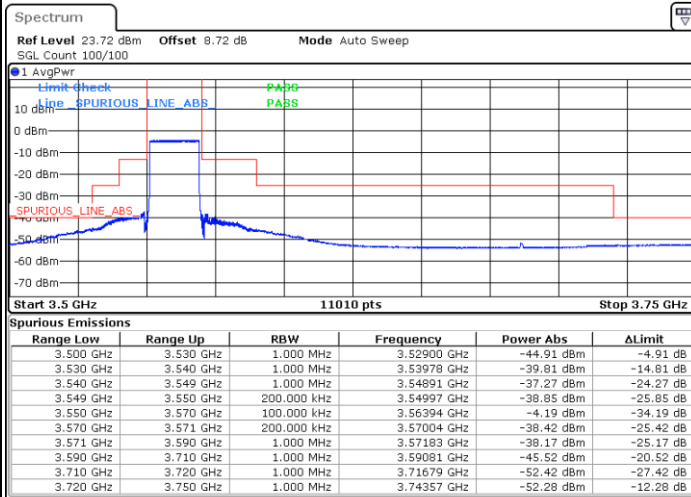
Date: 28.SEP.2025 14:20:45



Date: 28.SEP.2025 14:26:47

Lowest Channel / FullIRB

N/A



Date: 28.SEP.2025 14:32:52

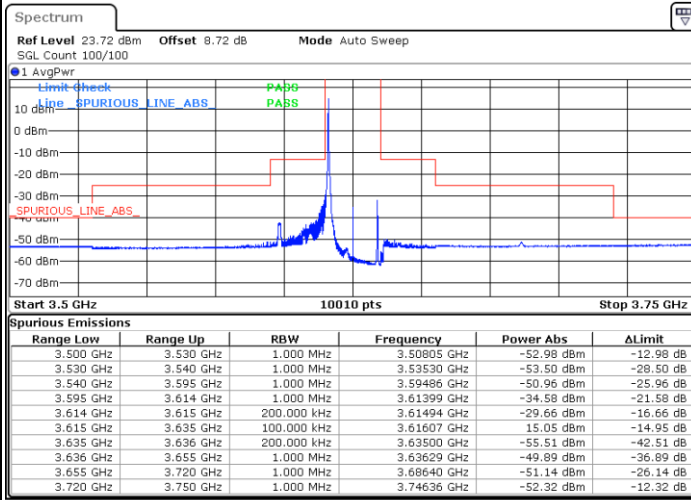


LTE Band 48 / 20MHz

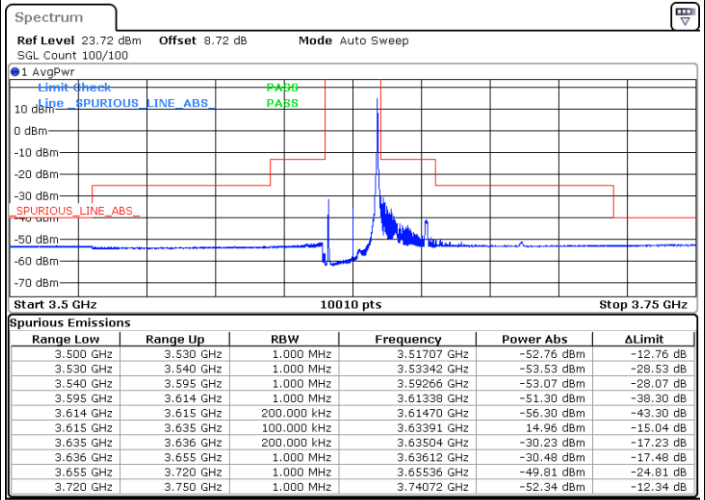
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



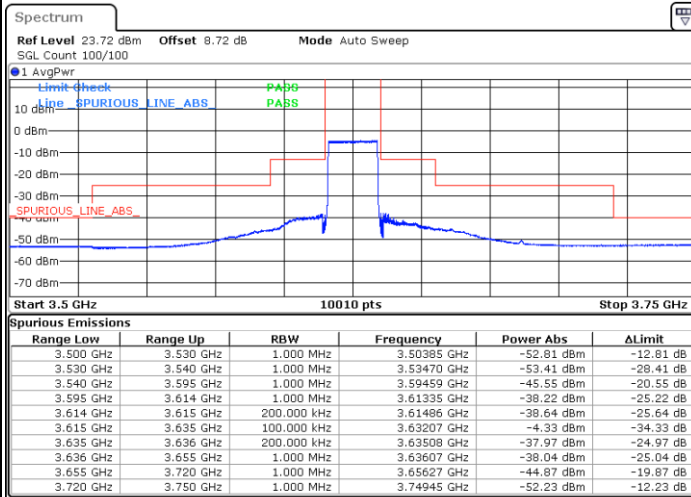
Date: 28.SEP.2025 14:38:42



Date: 28.SEP.2025 14:44:31

Middle Channel / Full

N/A



Date: 28.SEP.2025 14:50:21

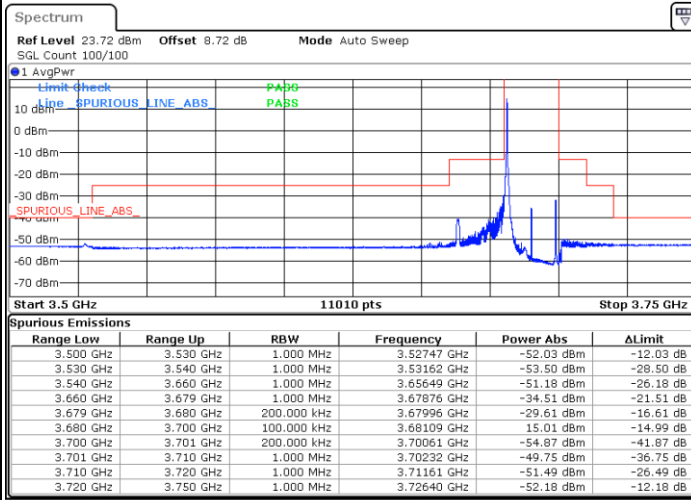


LTE Band 48 / 20MHz

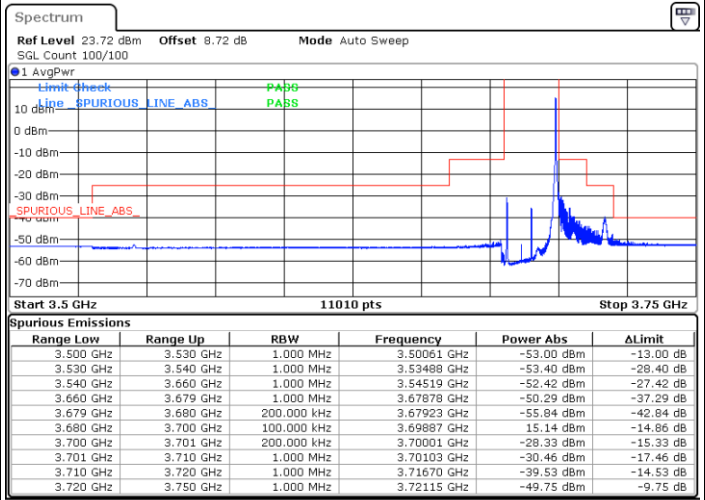
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



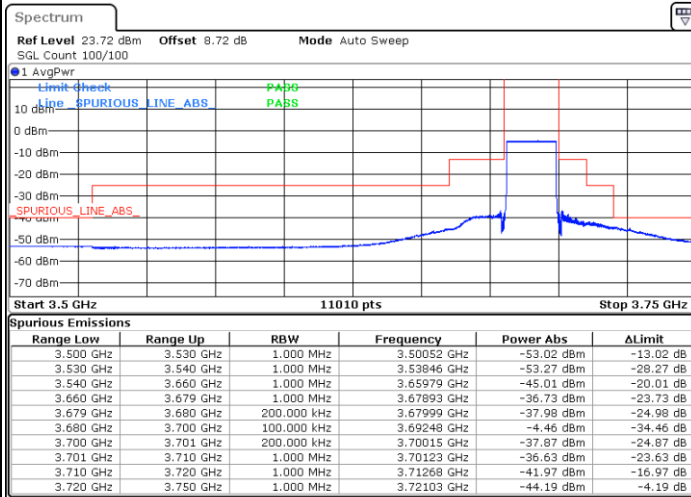
Date: 28.SEP.2025 15:23:07



Date: 28.SEP.2025 15:36:58

Highest Channel / FullIRB

N/A



Date: 28.SEP.2025 15:43:43



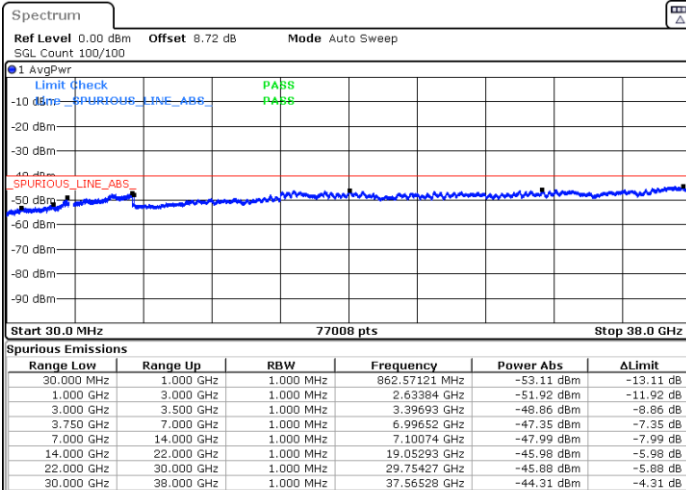
Conducted Spurious Emission

LTE Band 48 / 5MHz

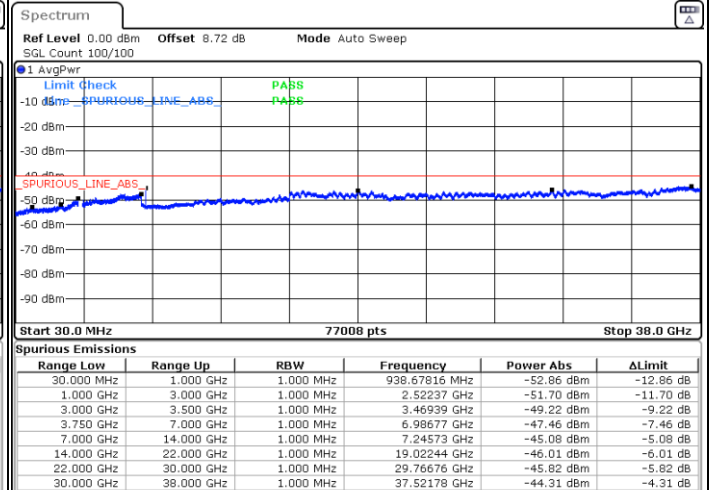
QPSK / 1RB0

Lowest Channel

Middle Channel

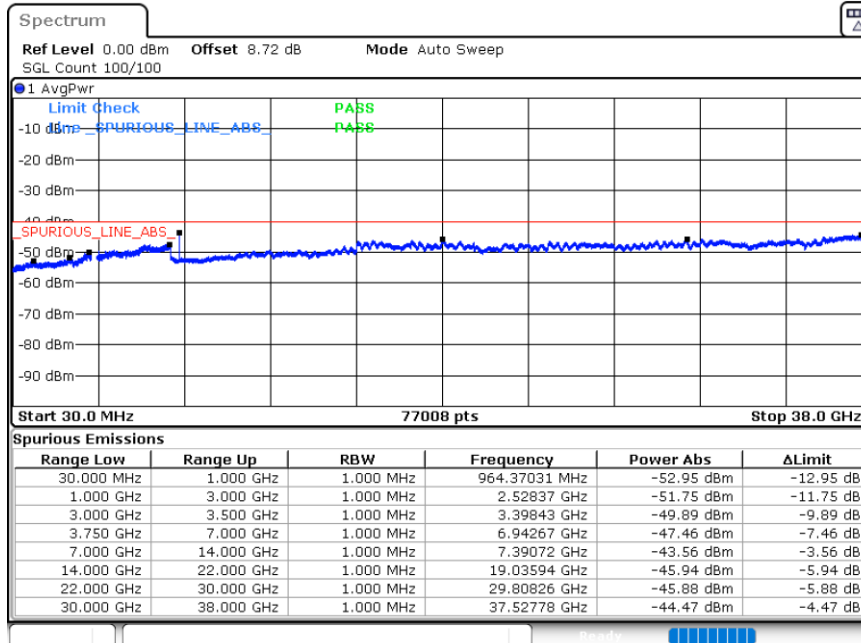


Date: 11.OCT.2025 12:25:07



Date: 11.OCT.2025 12:26:38

Highest Channel



Date: 11.OCT.2025 12:28:09

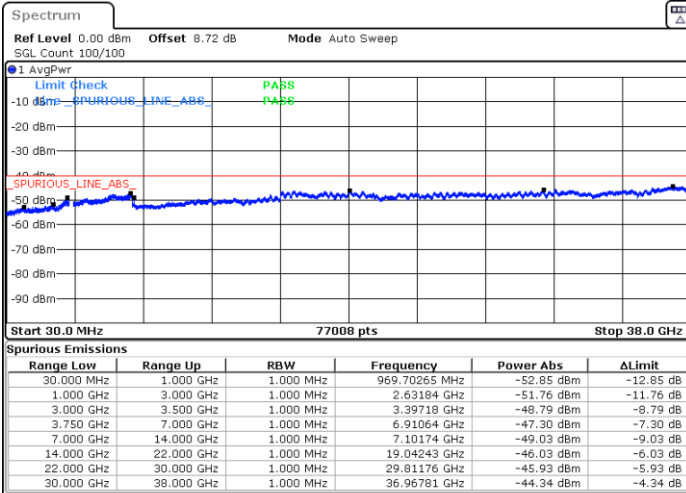


LTE Band 48 / 10MHz

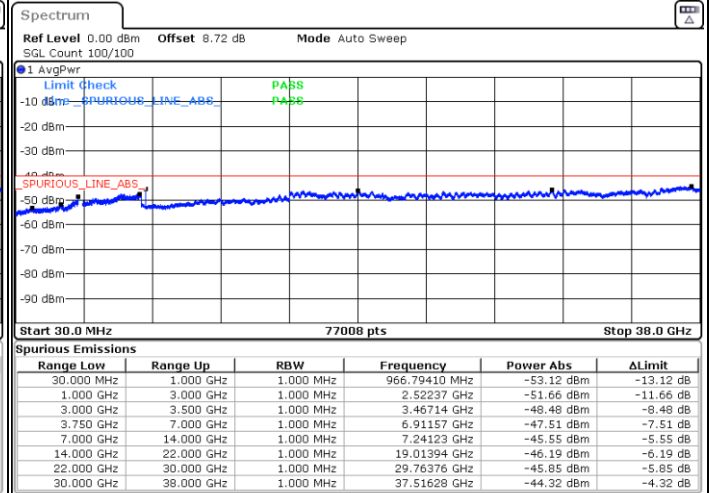
QPSK / 1RB0

Lowest Channel

Middle Channel

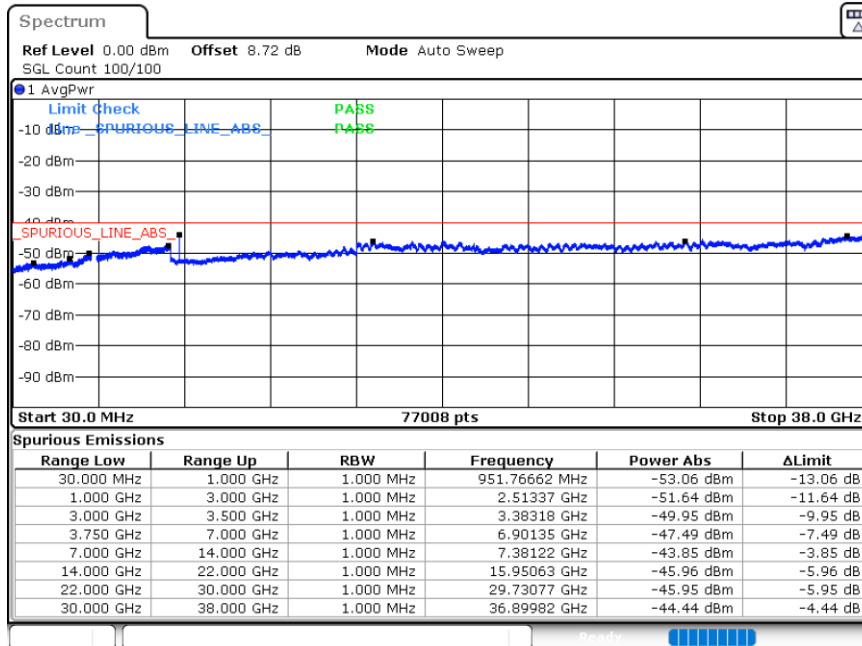


Date: 11.OCT.2025 13:34:22



Date: 11.OCT.2025 13:35:53

Highest Channel



Date: 11.OCT.2025 13:37:24

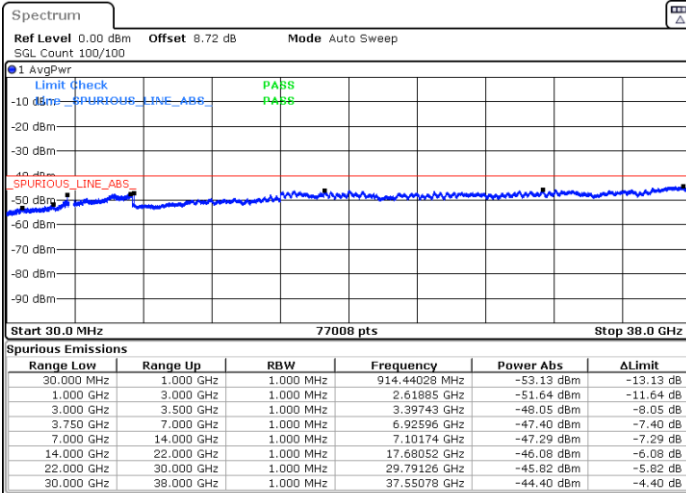


LTE Band 48 / 15MHz

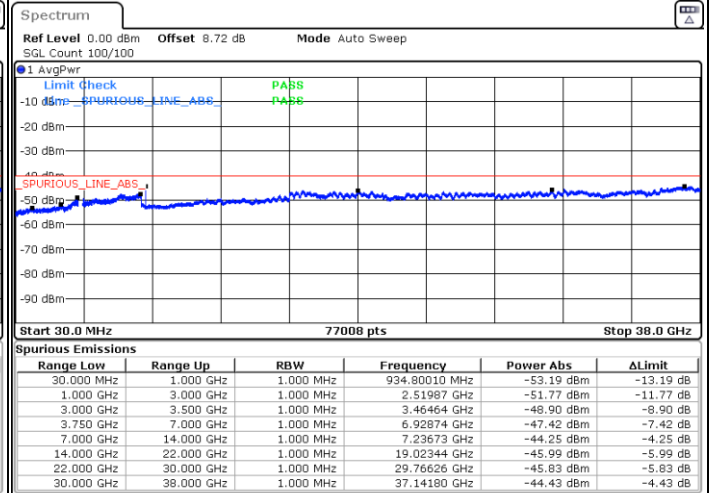
QPSK / 1RB0

Lowest Channel

Middle Channel

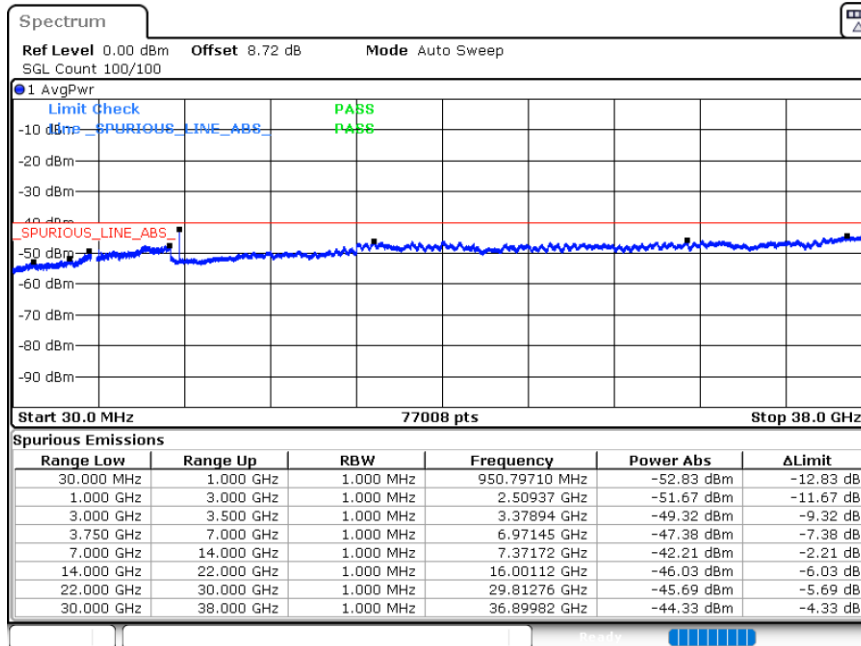


Date: 11.OCT.2025 13:45:14



Date: 11.OCT.2025 13:47:05

Highest Channel



Date: 11.OCT.2025 13:48:37

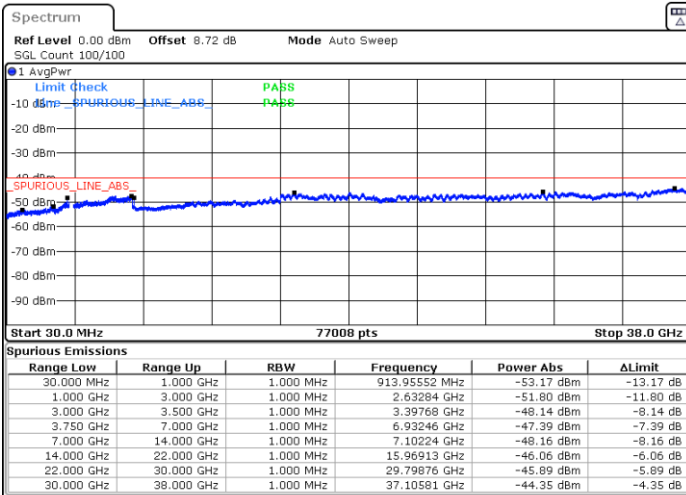


LTE Band 48 / 20MHz

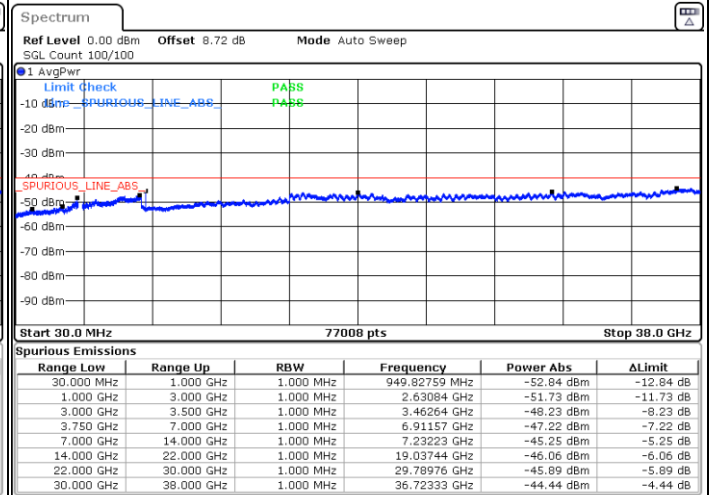
QPSK / 1RB0

Lowest Channel

Middle Channel

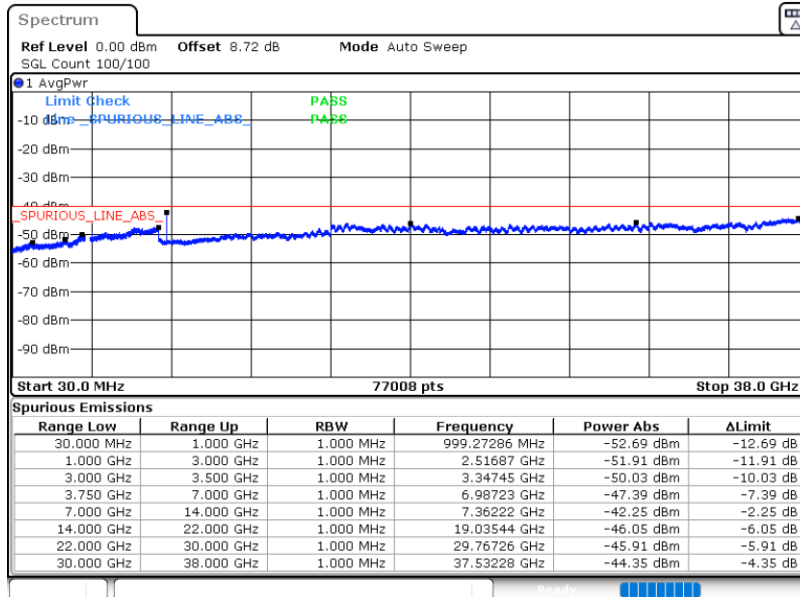


Date: 11.OCT.2025 13:53:04



Date: 11.OCT.2025 13:54:35

Highest Channel



Date: 11.OCT.2025 13:56:06

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	0.0038	PASS
40	Normal Voltage	0.0054	
30	Normal Voltage	0.0066	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0057	
20	Maximum Voltage	0.0048	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =3.81 V. ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.2V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

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. 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	7232.00	-60.60	-40	-20.60	-63.90	8.30	11.60	H
	10848.00	-55.39	-40	-15.39	-56.91	10.48	12.00	H
	14464.00	-49.12	-40	-9.12	-50.82	11.80	13.50	H
	7232.00	-59.48	-40	-19.48	-62.78	8.30	11.60	V
	10848.00	-55.71	-40	-15.71	-57.23	10.48	12.00	V
	14464.00	-49.85	-40	-9.85	-51.55	11.80	13.50	V

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