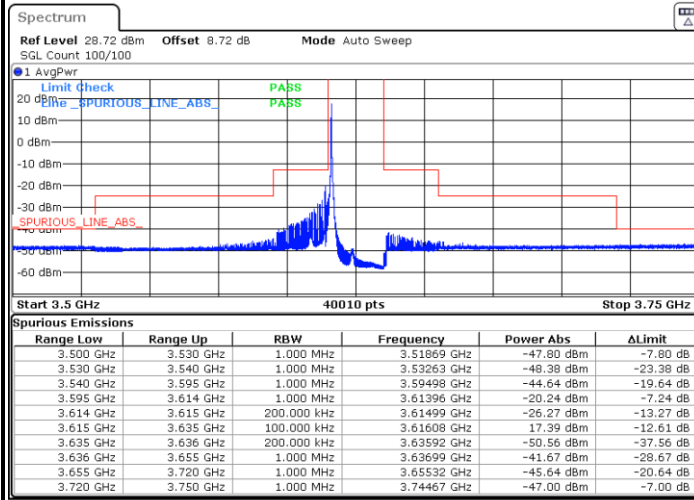




LTE Band 48 / 20MHz

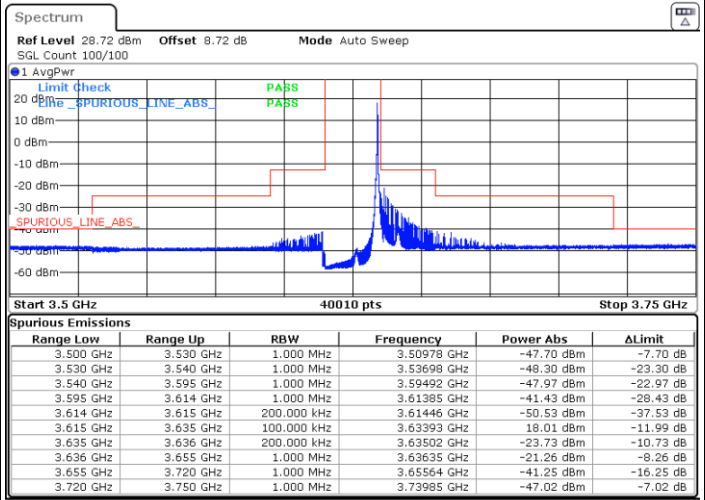
QPSK

Middle Channel / 1RB0



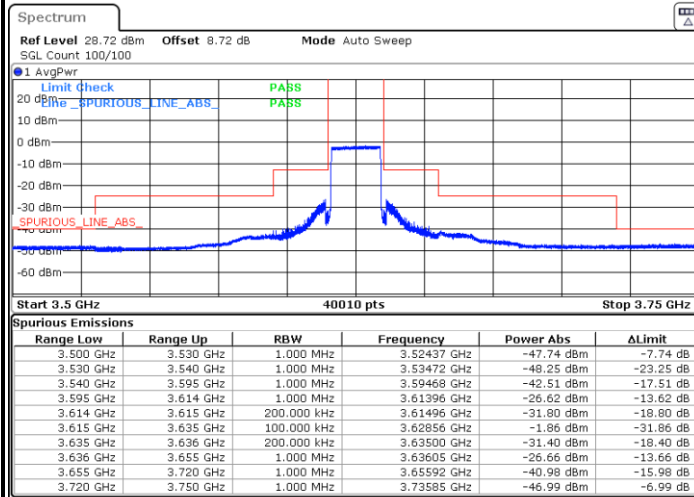
Date: 10.SEP.2025 19:57:56

Middle Channel / 1RBmax



Date: 10.SEP.2025 20:02:10

Middle Channel / Full



Date: 10.SEP.2025 20:06:24

N/A

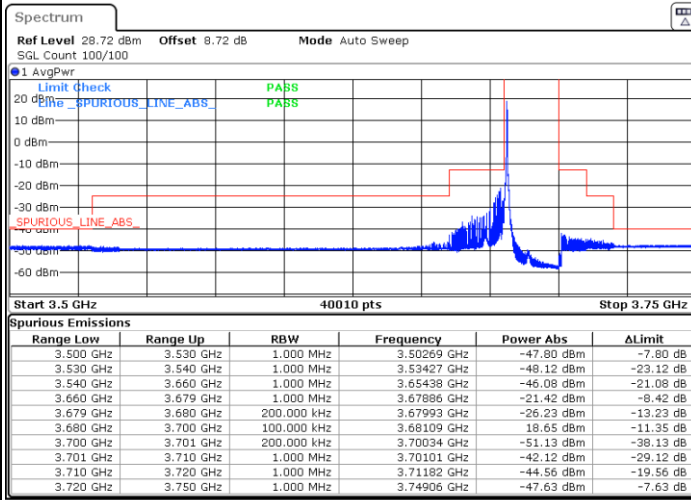


LTE Band 48 / 20MHz

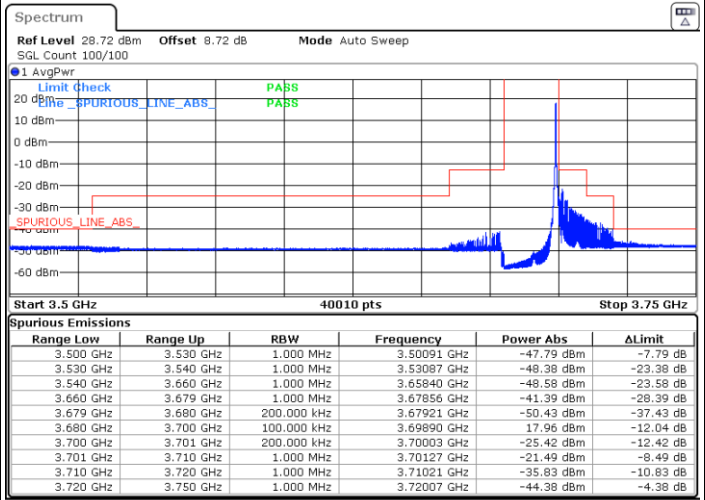
QPSK

Highest Channel / 1RB0

Highest Channel / 1RBmax



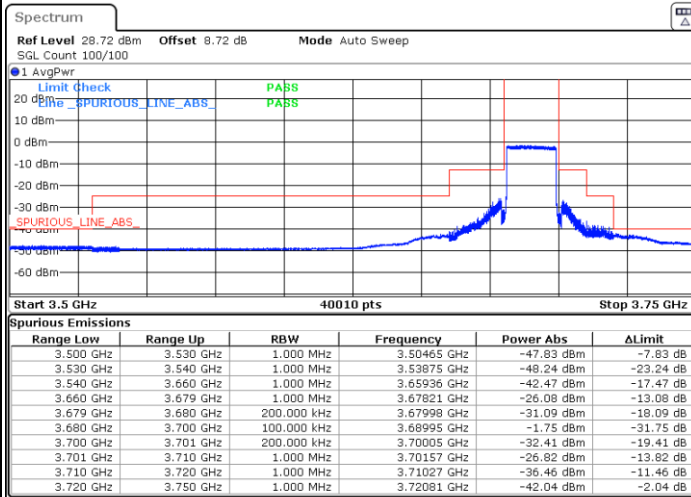
Date: 10.SEP.2025 20:10:38



Date: 10.SEP.2025 20:14:54

Highest Channel / FullRB

N/A



Date: 10.SEP.2025 20:19:09

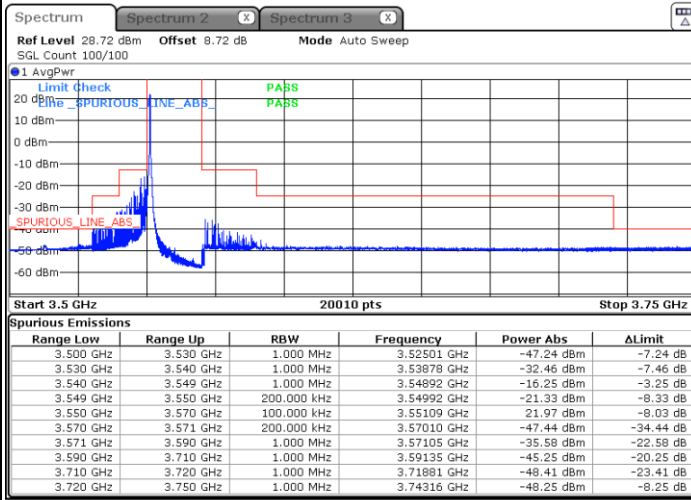


LTE Band 48 / 20MHz

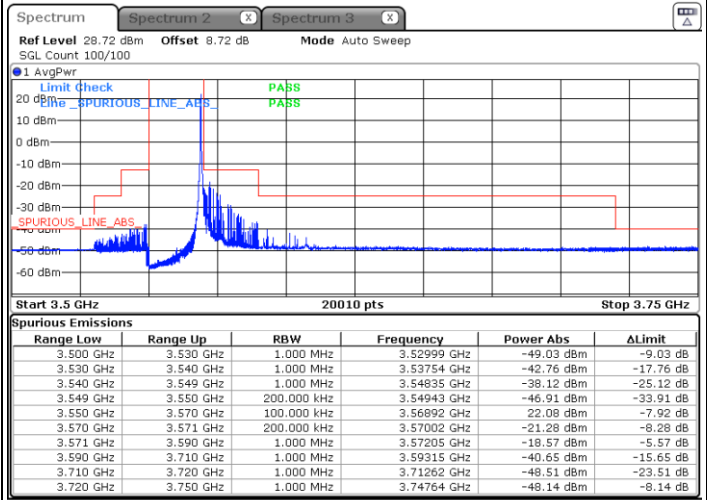
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



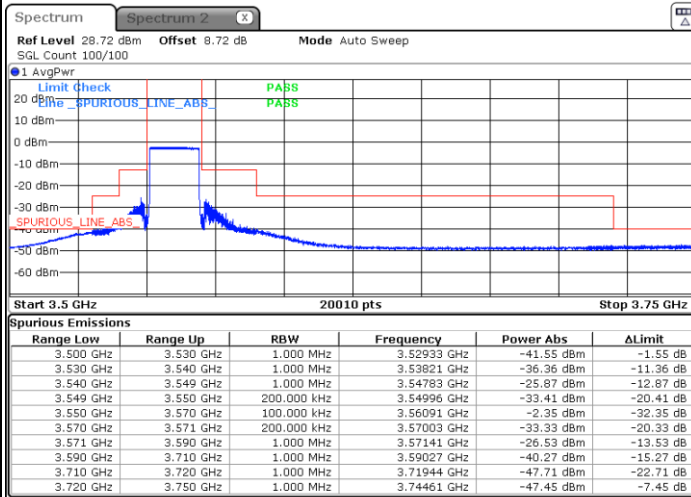
Date: 4.SEP.2025 22:26:48



Date: 4.SEP.2025 22:31:25

Lowest Channel / FullRB

N/A



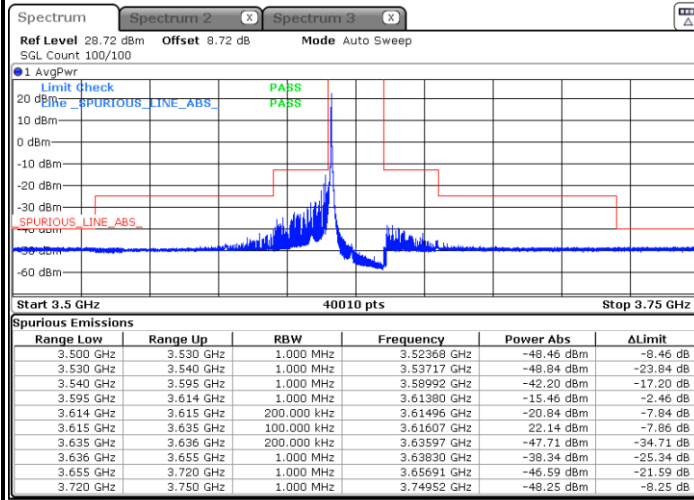
Date: 5.SEP.2025 19:01:43



LTE Band 48 / 20MHz

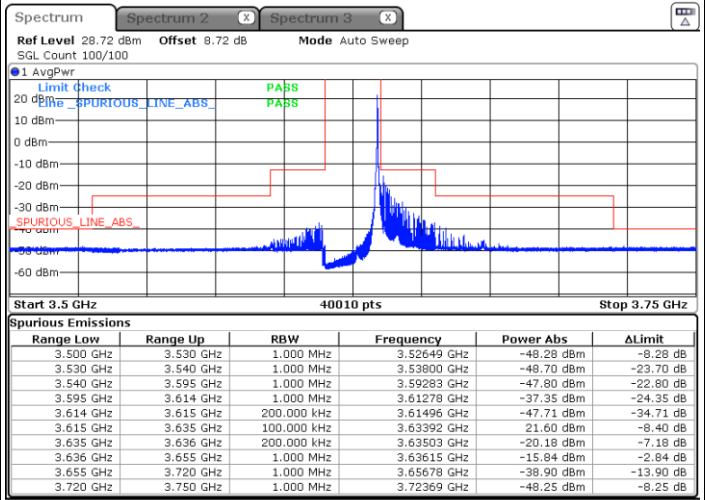
16QAM

Middle Channel / 1RB0



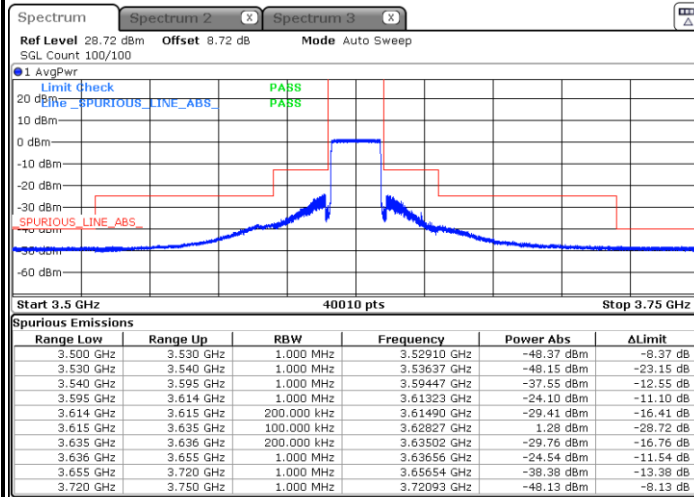
Date: 4.SEP.2025 22:40:41

Middle Channel / 1RBmax



Date: 4.SEP.2025 22:45:18

Middle Channel / Full



Date: 4.SEP.2025 22:49:56

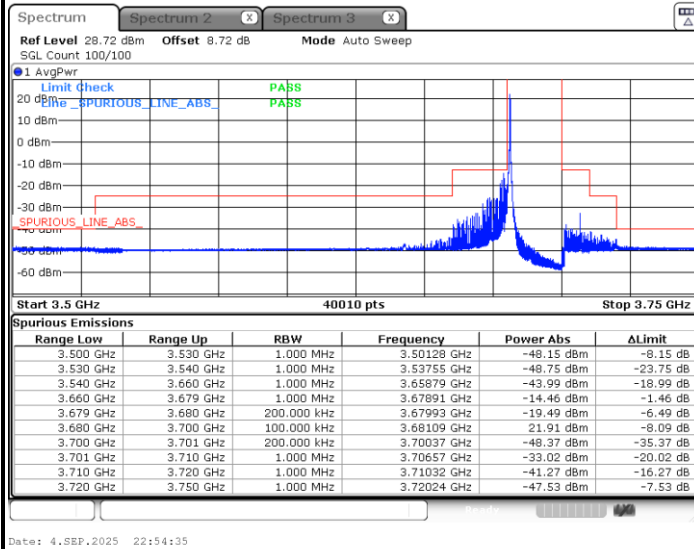
N/A



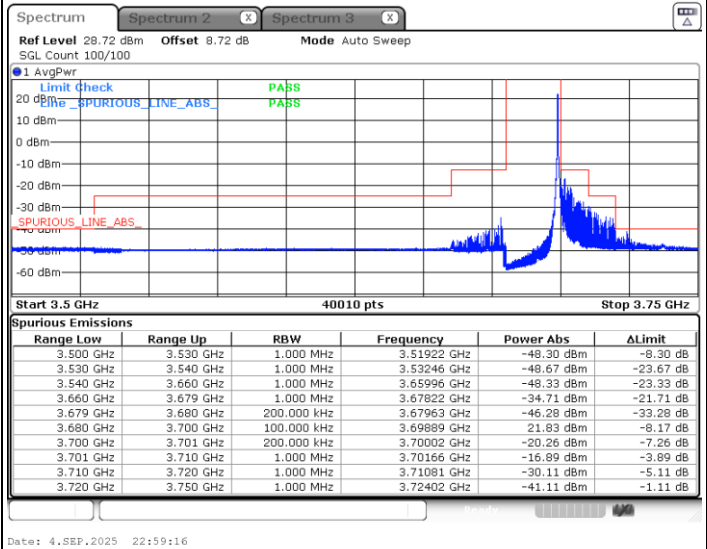
LTE Band 48 / 20MHz

16QAM

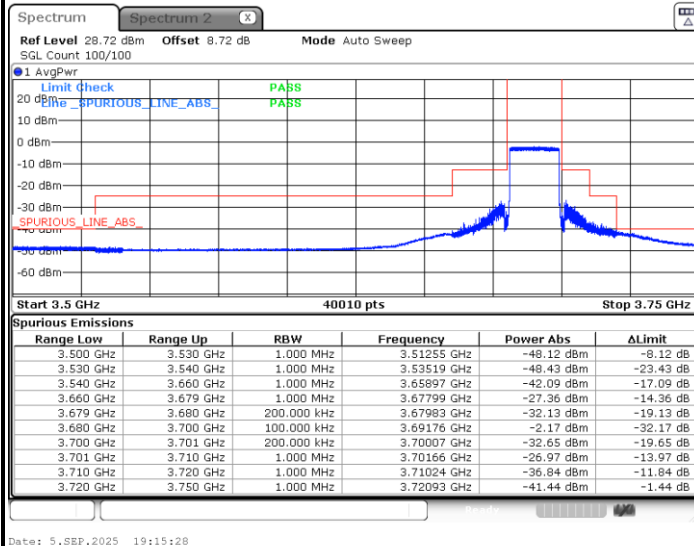
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullIRB



N/A

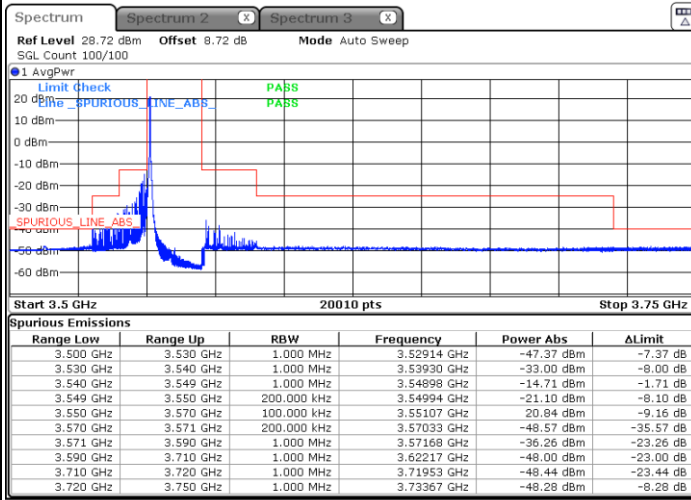


LTE Band 48 / 20MHz

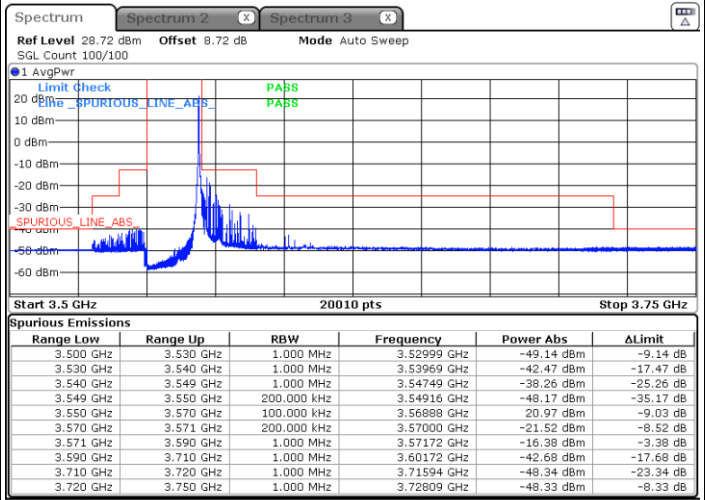
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



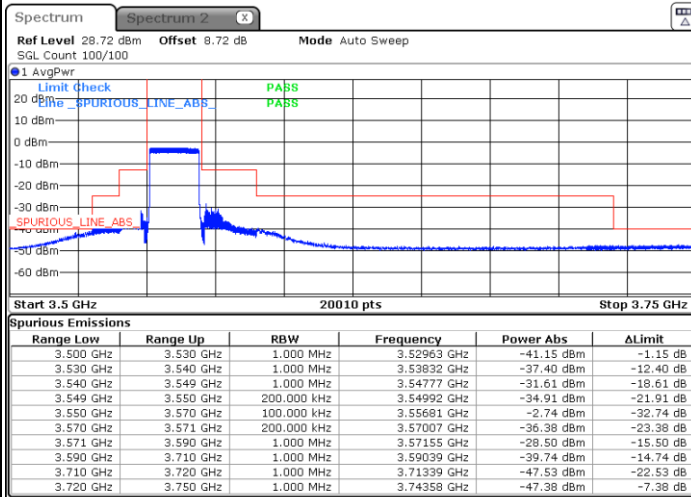
Date: 4.SEP.2025 22:28:20



Date: 4.SEP.2025 22:32:58

Lowest Channel / FullRB

N/A



Date: 5.SEP.2025 19:03:44

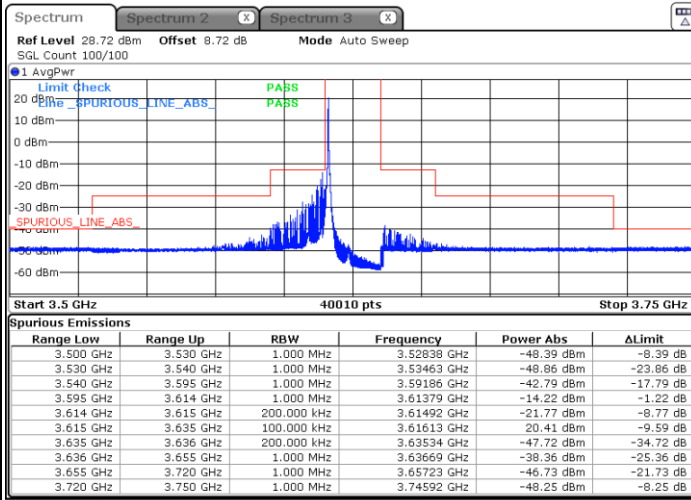


LTE Band 48 / 20MHz

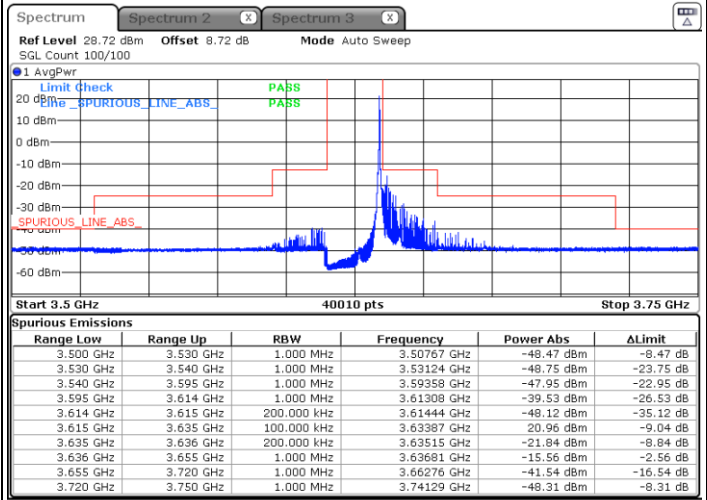
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



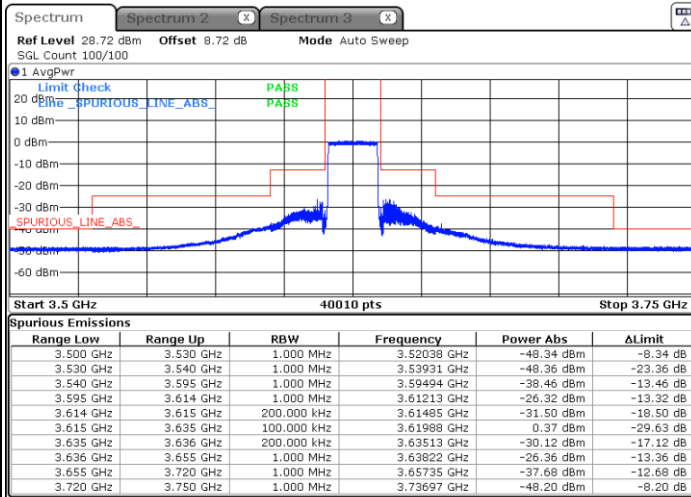
Date: 4.SEP.2025 22:42:14



Date: 4.SEP.2025 22:46:50

Middle Channel / Full

N/A



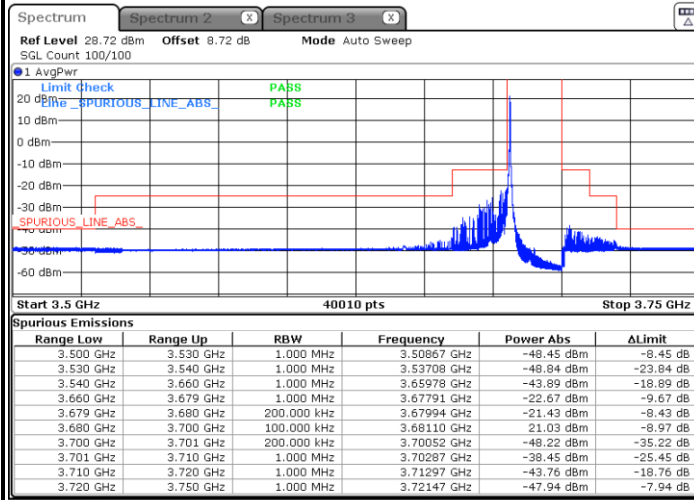
Date: 4.SEP.2025 22:51:29



LTE Band 48 / 20MHz

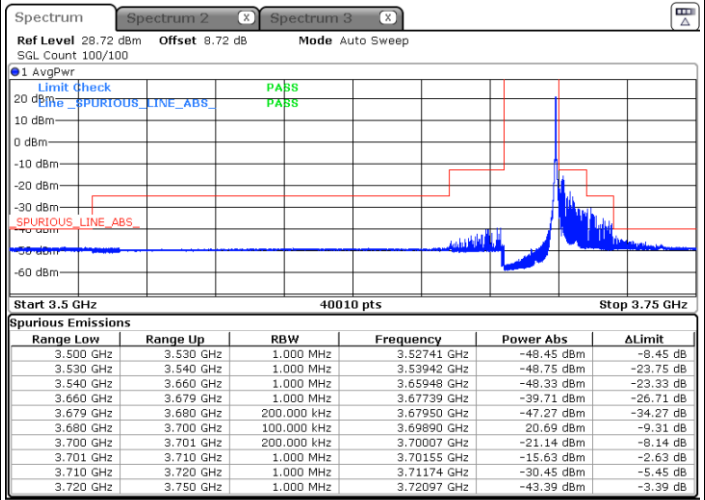
64QAM

Highest Channel / 1RB0



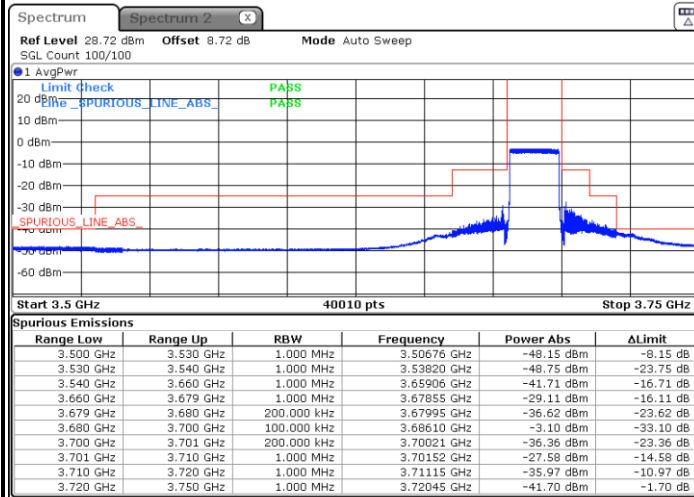
Date: 4.SEP.2025 22:56:08

Highest Channel / 1RBmax



Date: 4.SEP.2025 23:00:49

Highest Channel / FullIRB



Date: 5.SEP.2025 19:09:49

N/A

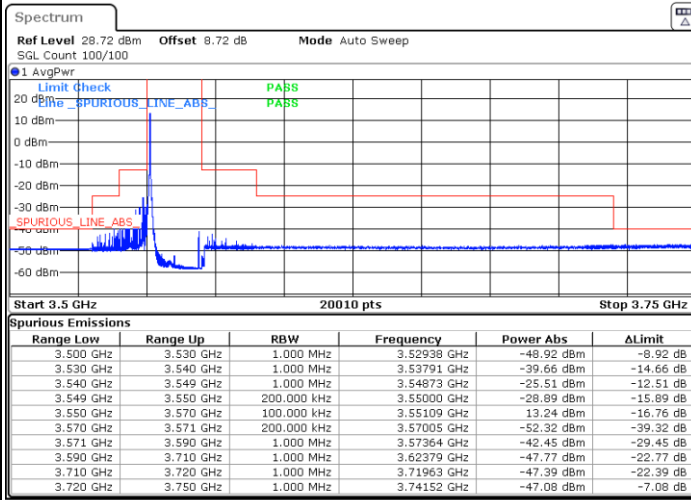


LTE Band 48 / 20MHz

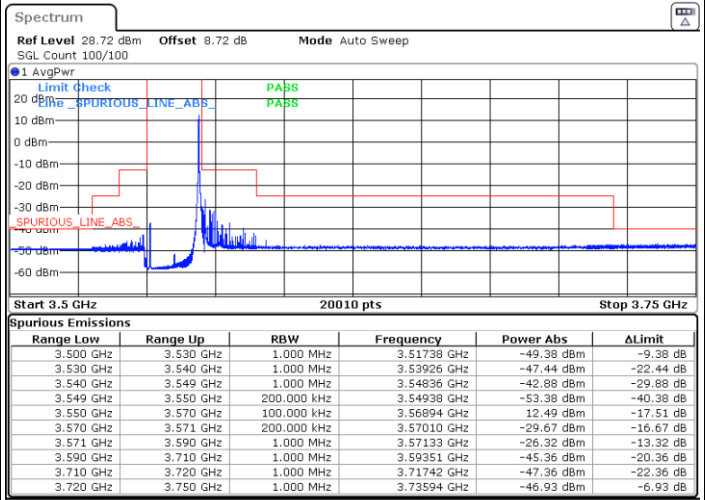
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



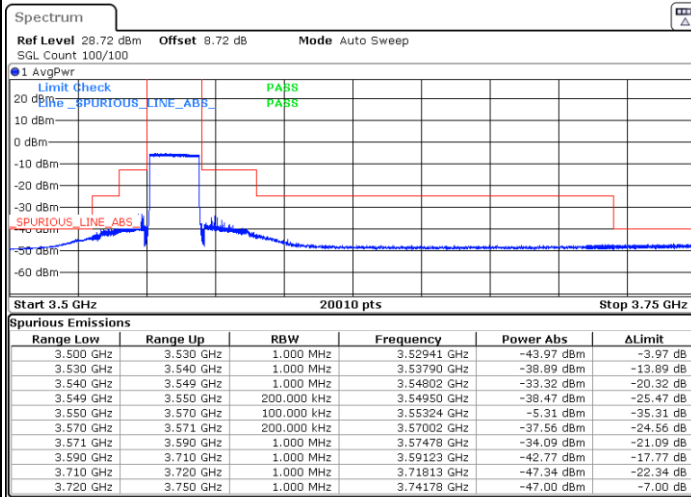
Date: 10.SEP.2025 19:47:19



Date: 10.SEP.2025 19:51:34

Lowest Channel / FullIRB

N/A



Date: 10.SEP.2025 19:55:49

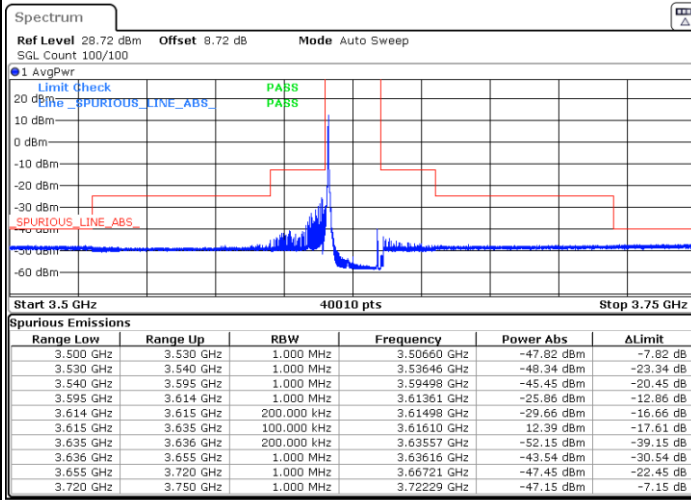


LTE Band 48 / 20MHz

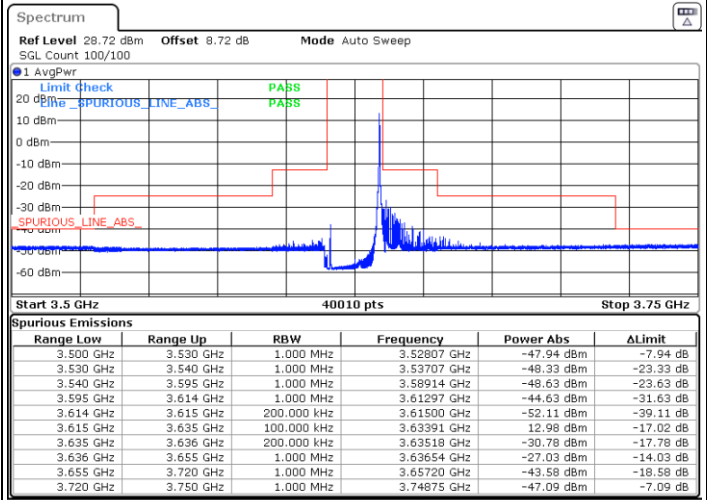
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



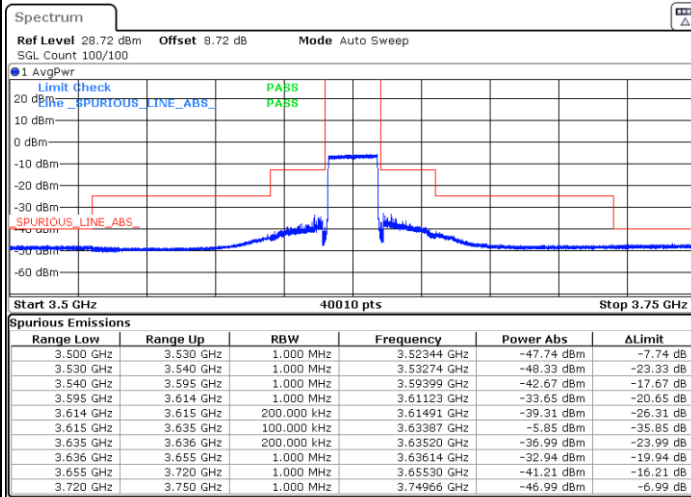
Date: 10.SEP.2025 20:00:03



Date: 10.SEP.2025 20:04:17

Middle Channel / Full

N/A



Date: 10.SEP.2025 20:08:30

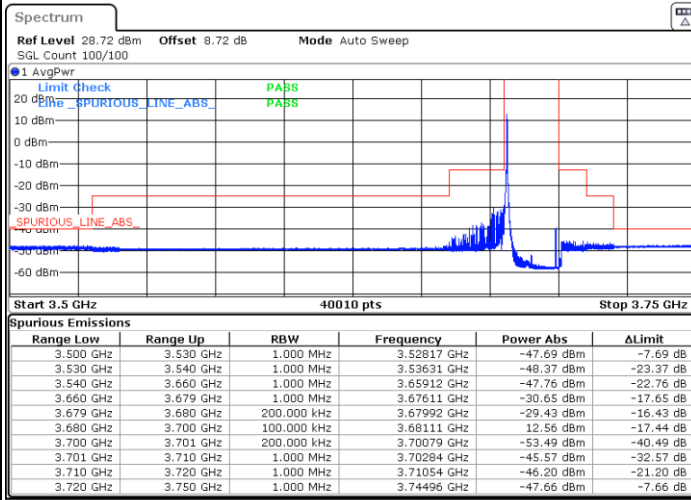


LTE Band 48 / 20MHz

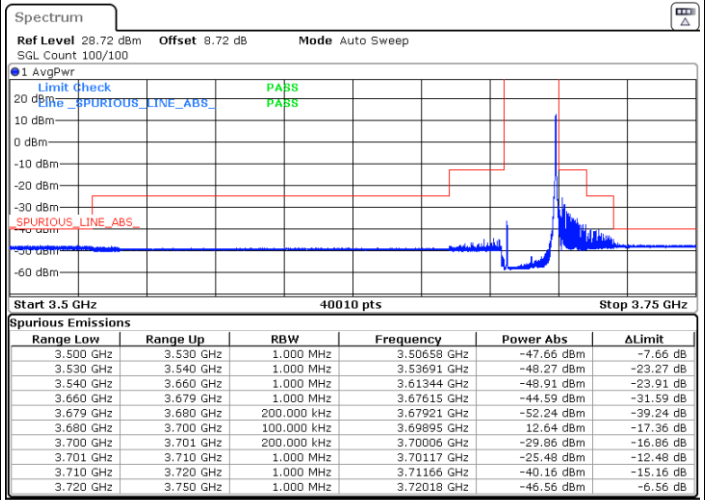
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



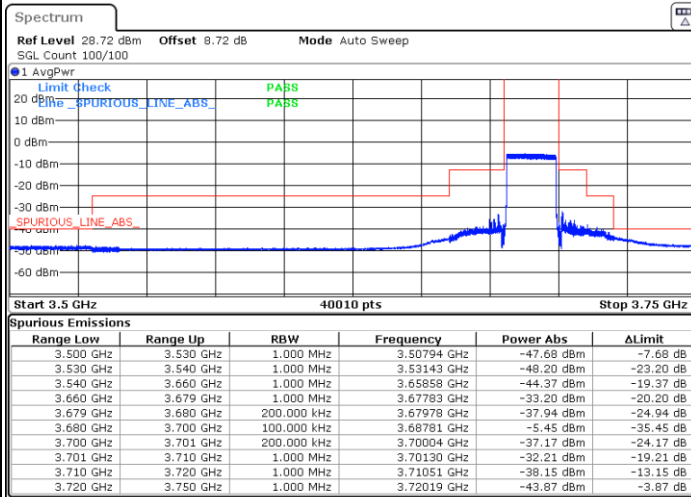
Date: 10.SEP.2025 20:12:46



Date: 10.SEP.2025 20:17:02

Highest Channel / FullIRB

N/A



Date: 10.SEP.2025 20:21:17



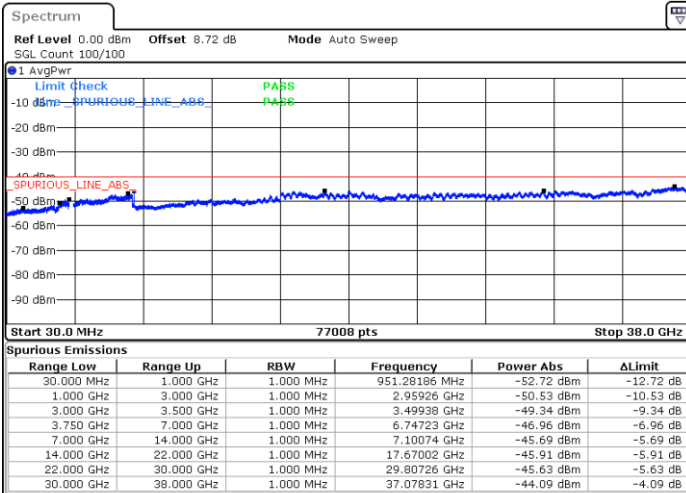
Conducted Spurious Emission

LTE Band 48 / 5MHz

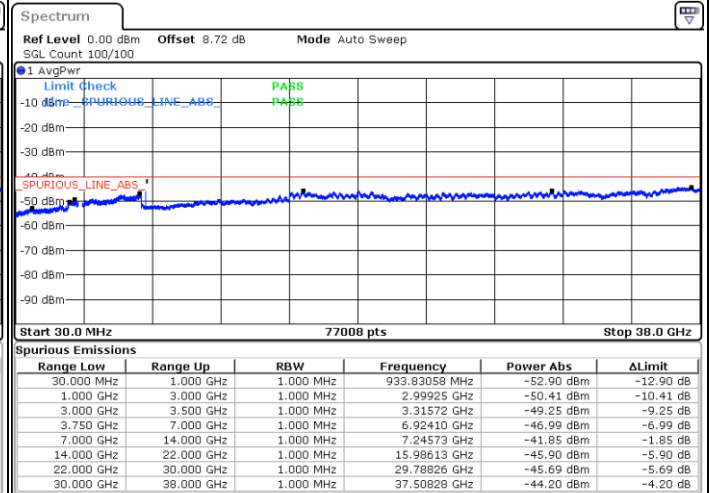
QPSK / 1RB0

Lowest Channel

Middle Channel

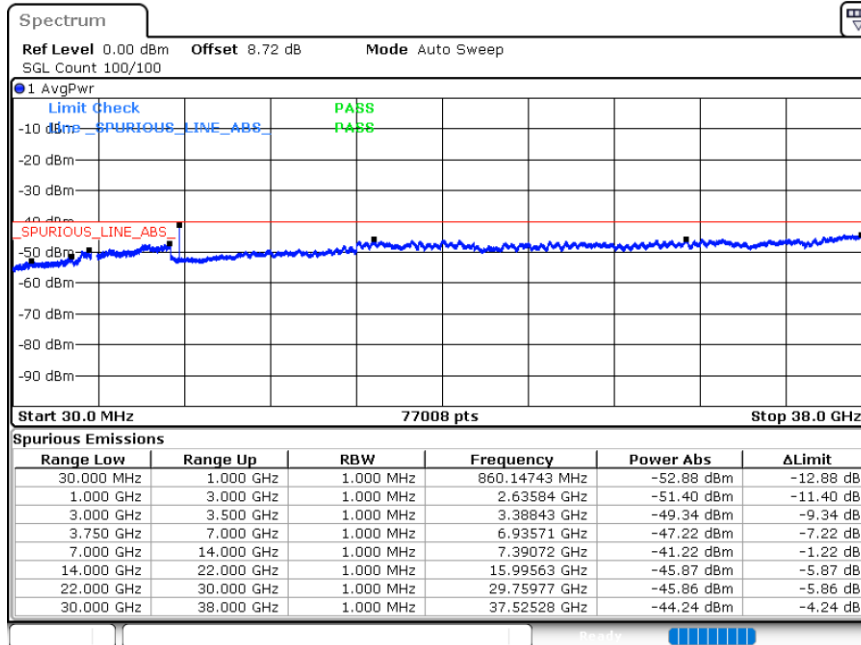


Date: 10.SEP.2025 21:50:01



Date: 10.SEP.2025 21:52:01

Highest Channel



Date: 10.SEP.2025 21:54:01

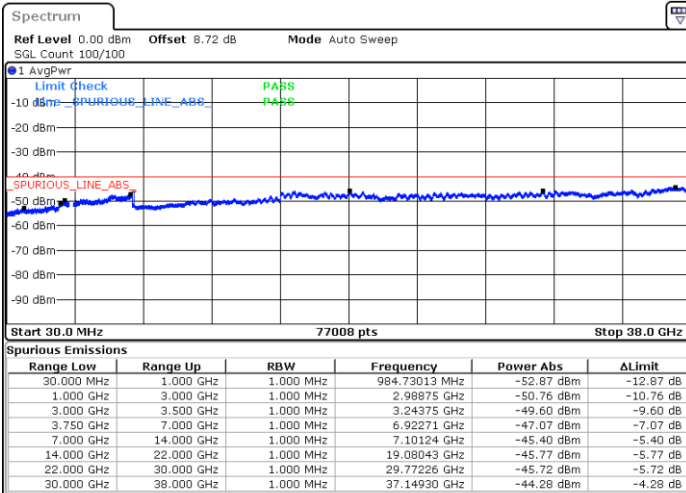


LTE Band 48 / 10MHz

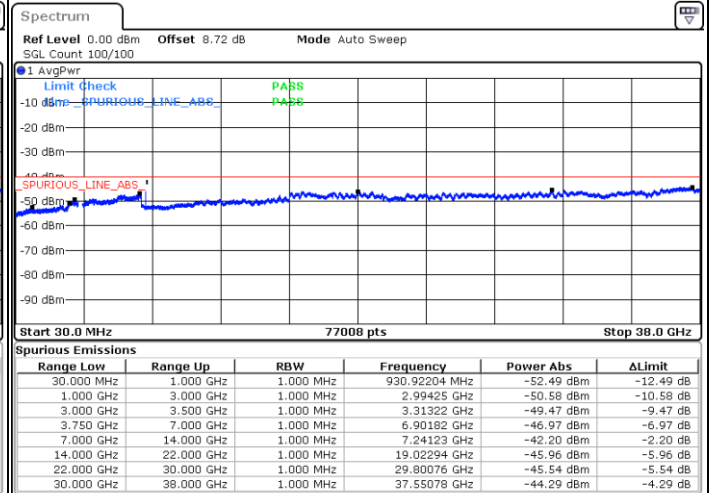
QPSK / 1RB0

Lowest Channel

Middle Channel

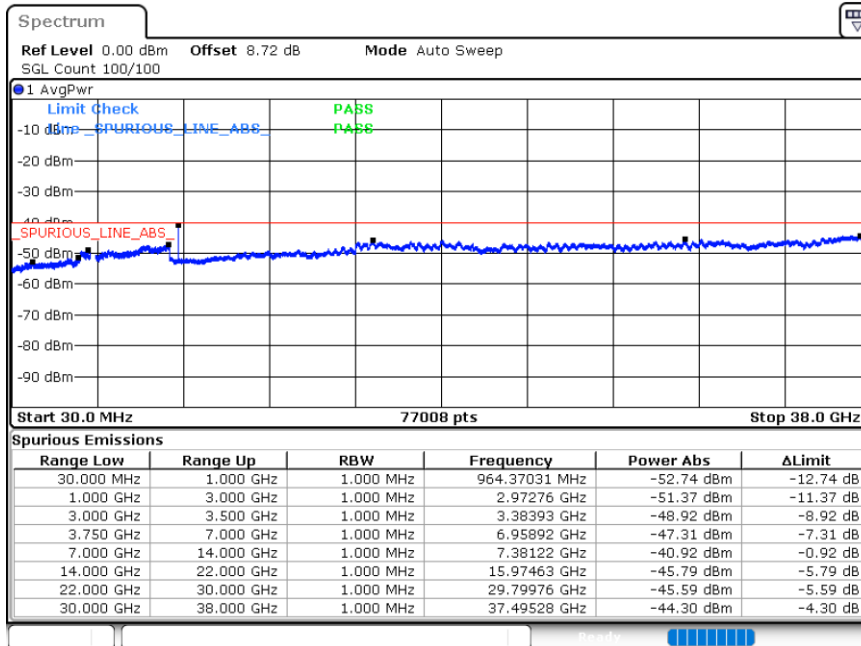


Date: 10.SEP.2025 21:56:02



Date: 10.SEP.2025 21:58:02

Highest Channel



Date: 10.SEP.2025 22:00:02

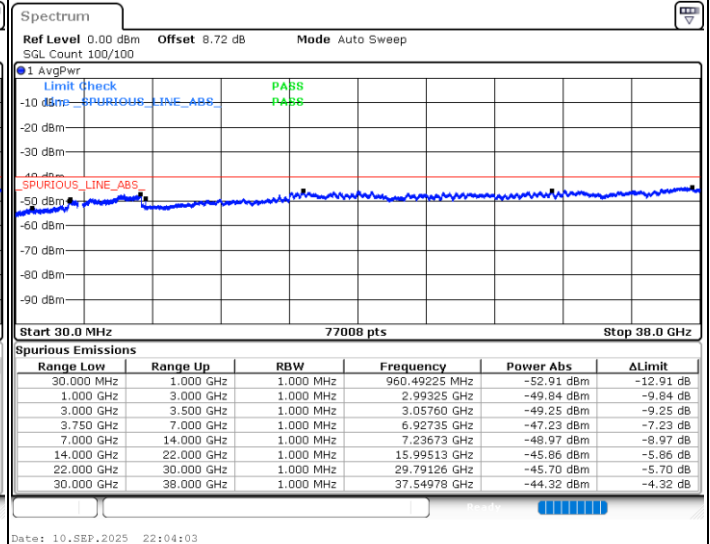
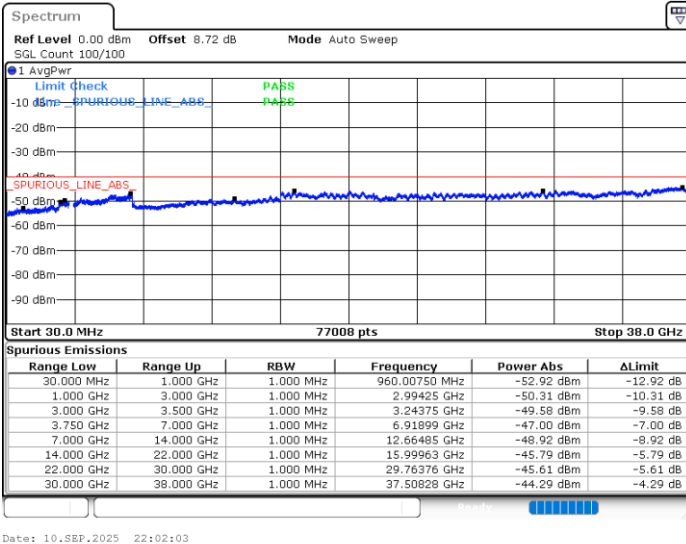


LTE Band 48 / 15MHz

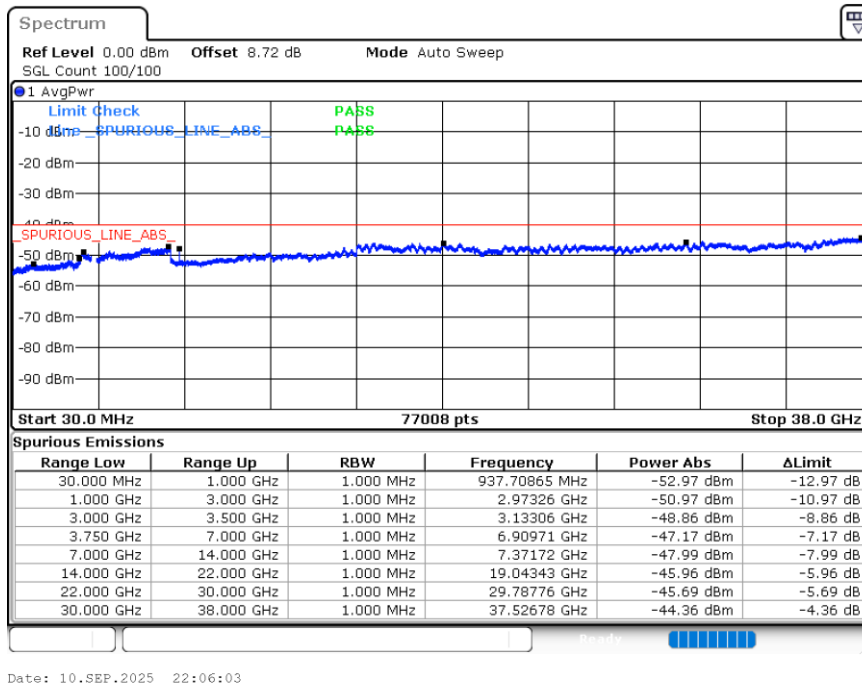
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



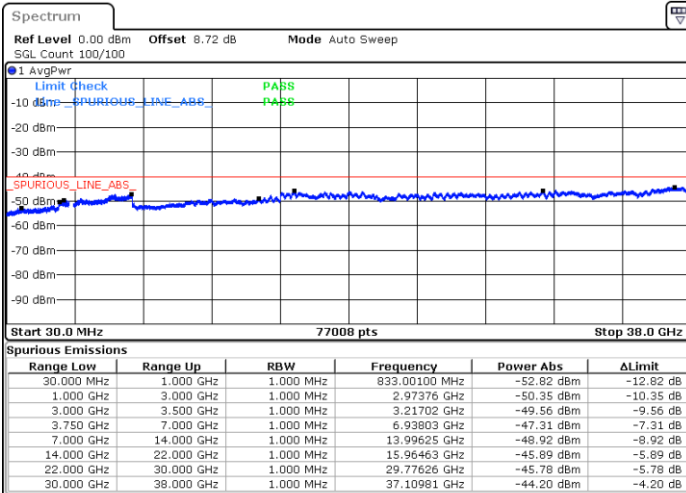


LTE Band 48 / 20MHz

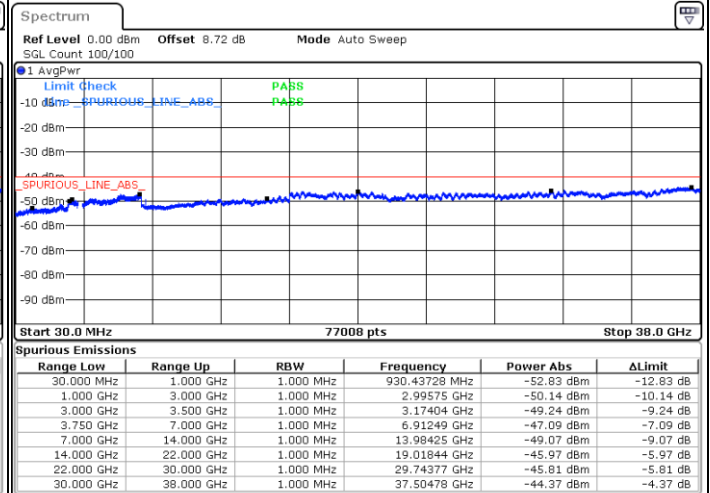
QPSK / 1RB0

Lowest Channel

Middle Channel

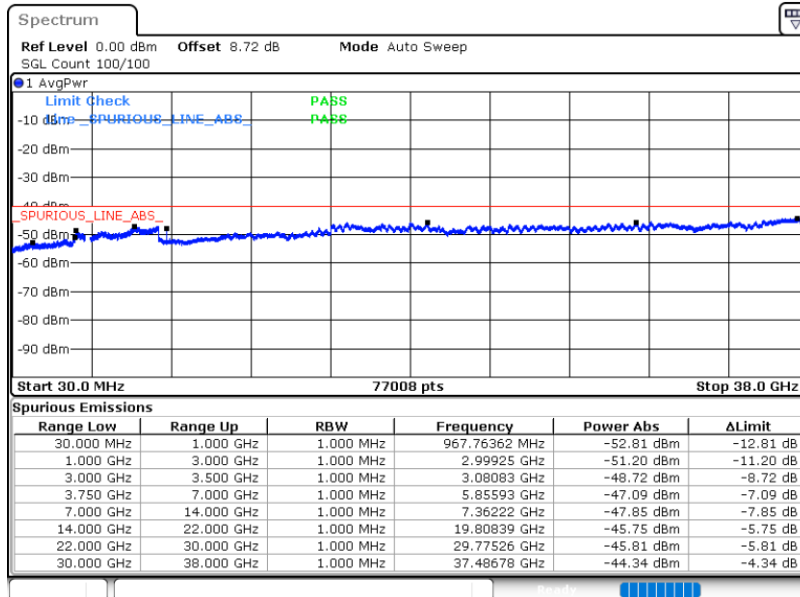


Date: 10.SEP.2025 22:08:04



Date: 10.SEP.2025 22:10:04

Highest Channel



Date: 10.SEP.2025 22:12:04

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	0.0028	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0051	
-10	Normal Voltage	0.0064	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0099	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0078	

Note:

1. Normal Voltage =3.83 V.; Battery End Point (BEP) =3.6V.; 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 :	Jia Kuang	Temperature :	22~25℃
		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.9								
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	-59.76	-40	-19.76	-63.06	8.30	11.60	H
	10848.00	-57.36	-40	-17.36	-58.88	10.48	12.00	H
	14464.00	-46.49	-40	-6.49	-48.19	11.80	13.50	H
	7232.00	-59.18	-40	-19.18	-62.48	8.30	11.60	V
	10848.00	-57.14	-40	-17.14	-58.66	10.48	12.00	V
	14464.00	-47.40	-40	-7.40	-49.10	11.80	13.50	V

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