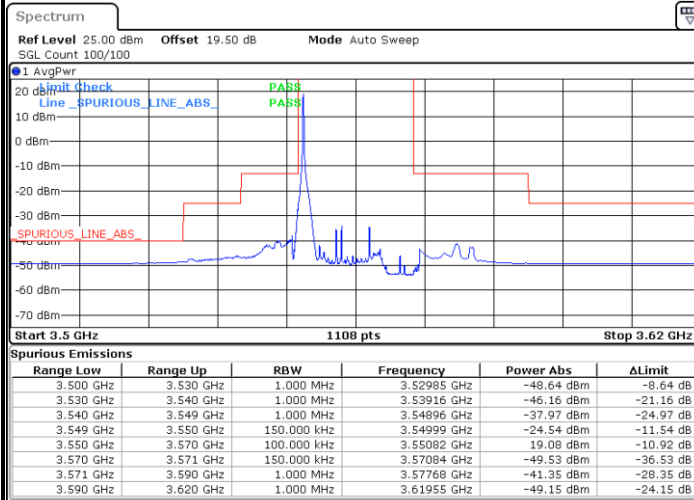




LTE Band 48 / 15MHz

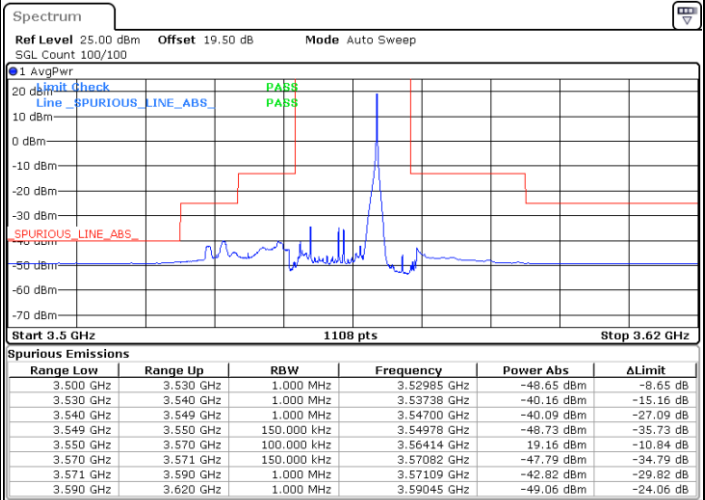
64QAM

Lowest Channel / 1RB0



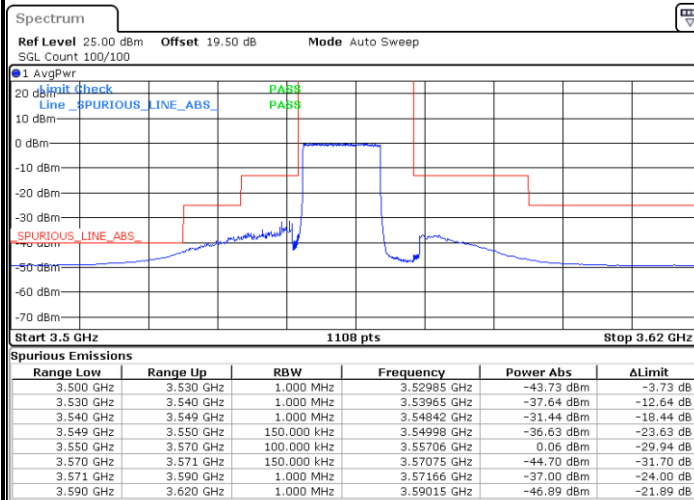
Date: 6 MAY 2025 13:07:55

Lowest Channel / 1RBmax



Date: 6 MAY 2025 13:11:32

Lowest Channel / FullIRB



Date: 6 MAY 2025 13:04:19

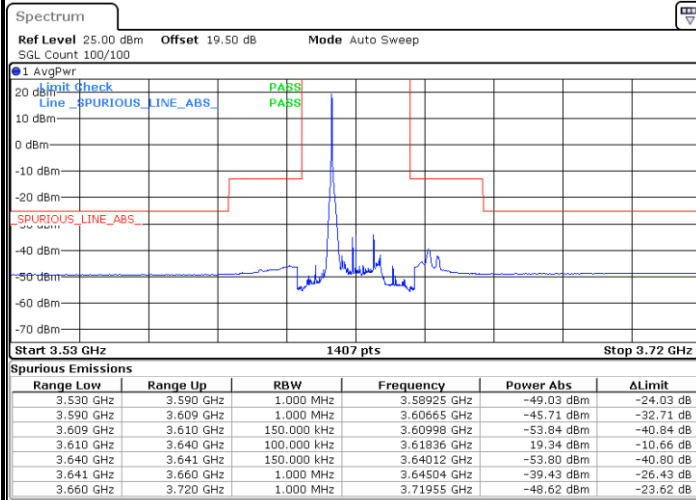
N/A



LTE Band 48 / 15MHz

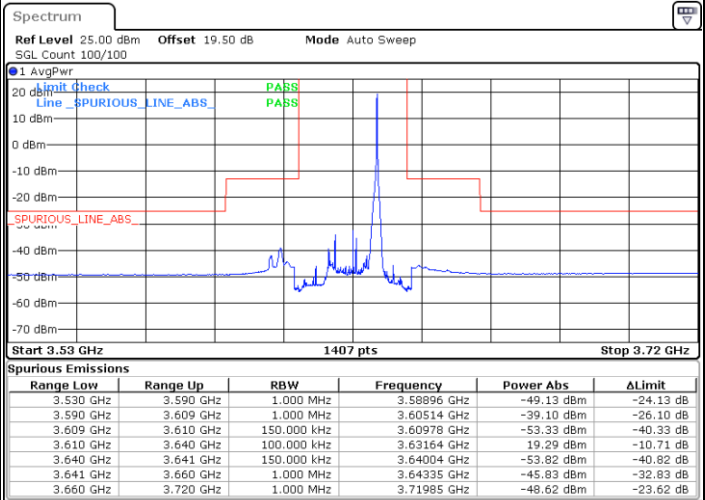
64QAM

Middle Channel / 1RB0



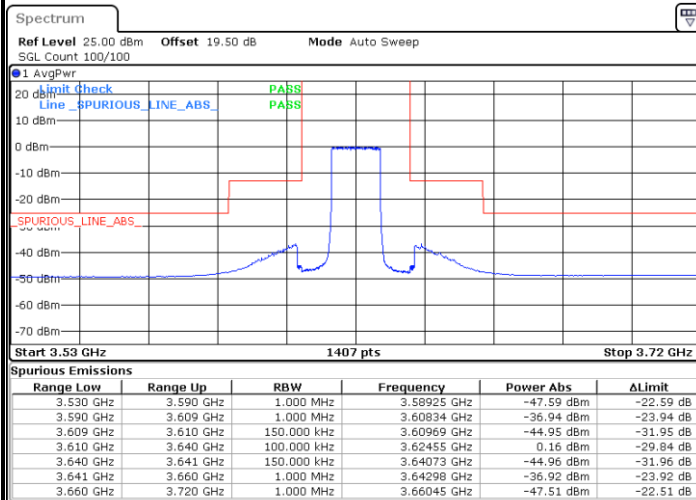
Date: 6 MAY 2025 13:32:16

Middle Channel / 1RBmax



Date: 6 MAY 2025 13:27:36

Middle Channel / FullRB



Date: 6 MAY 2025 13:36:57

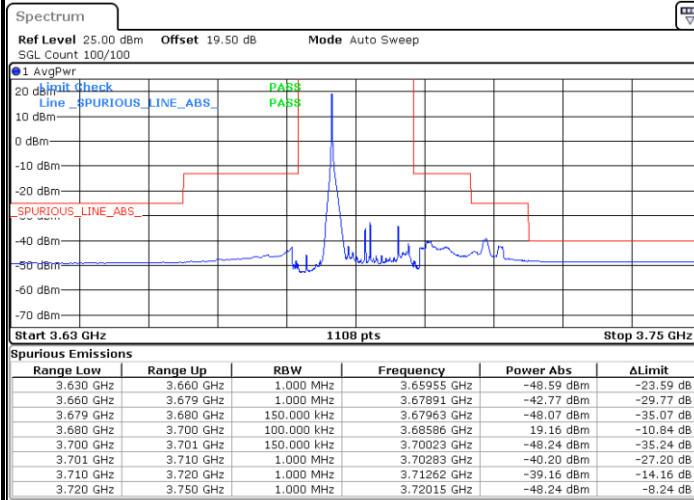
N/A



LTE Band 48 / 15MHz

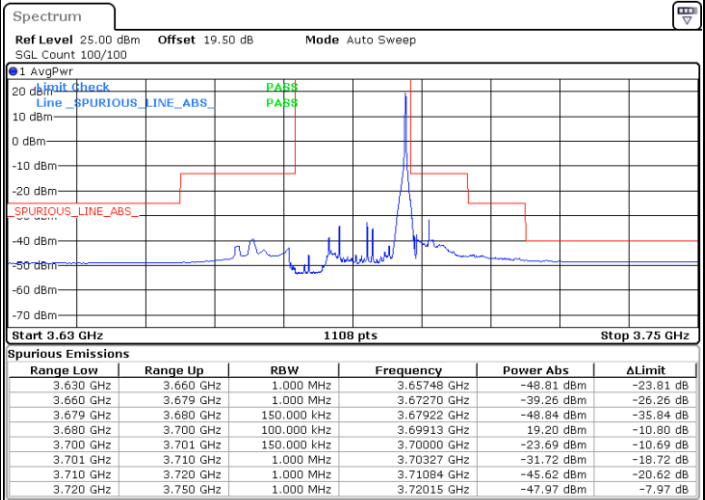
64QAM

Highest Channel / 1RB0



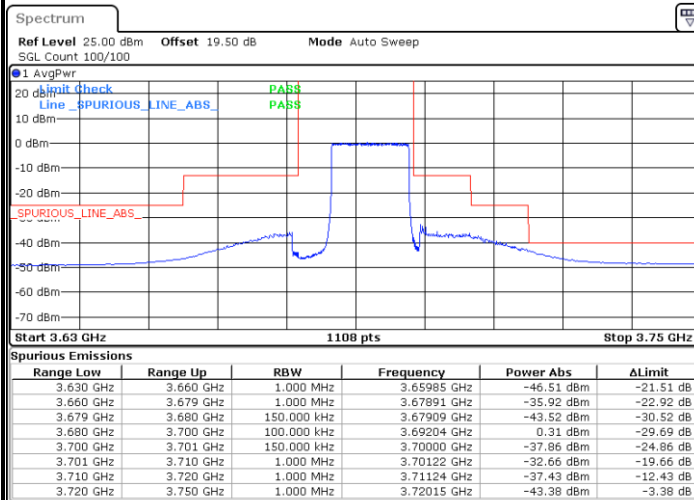
Date: 6 MAY 2025 13:45:55

Highest Channel / 1RBmax



Date: 6 MAY 2025 13:50:23

Highest Channel / FullRB



Date: 6 MAY 2025 13:41:26

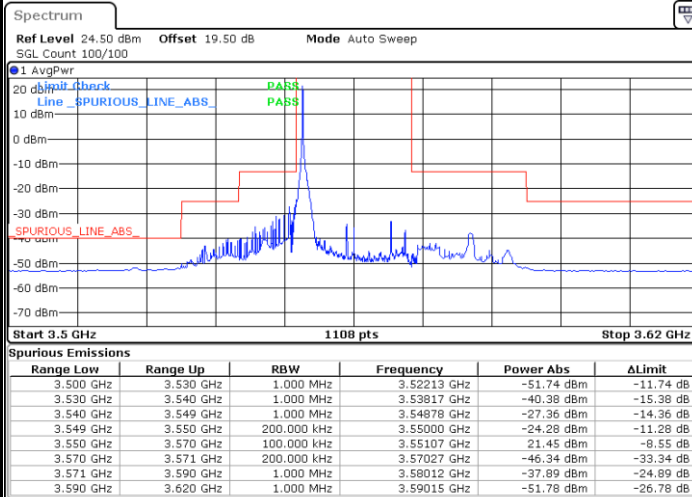
N/A



LTE Band 48 / 20MHz

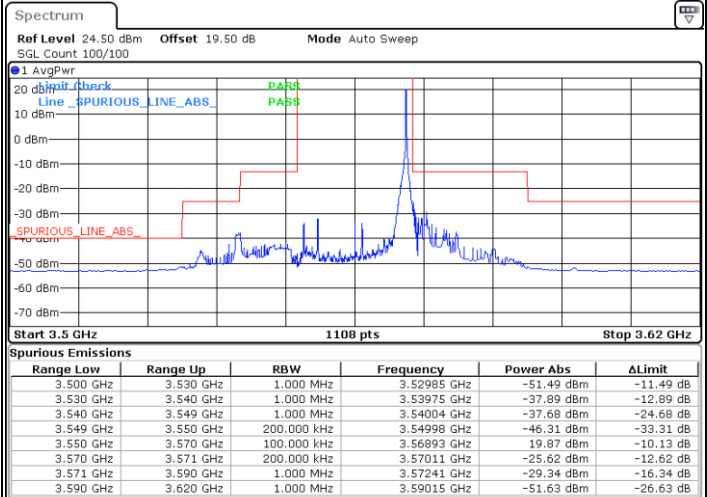
QPSK

Lowest Channel / 1RB0



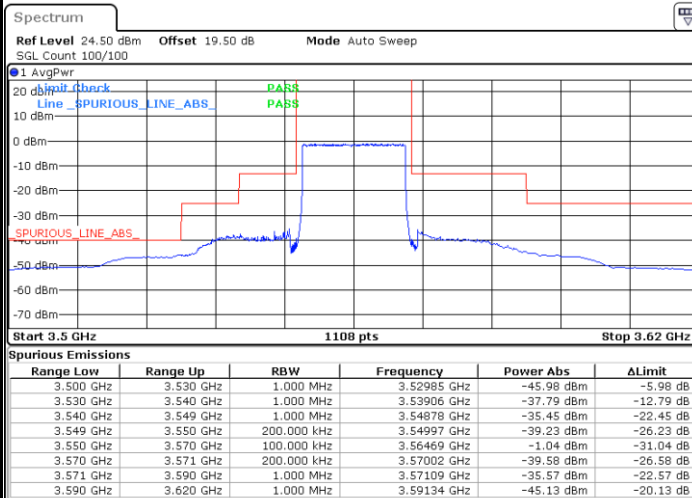
Date: 6 MAY 2025 11:21:57

Lowest Channel / 1RBmax



Date: 6 MAY 2025 11:27:56

Lowest Channel / FullIRB



Date: 8 MAY 2025 15:27:05

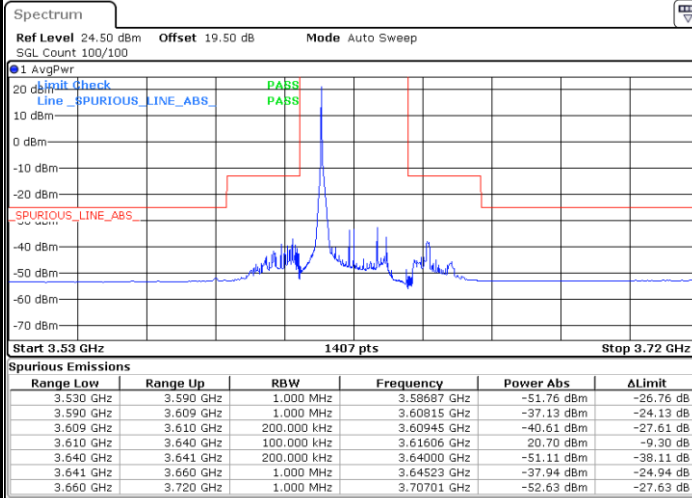
N/A



LTE Band 48 / 20MHz

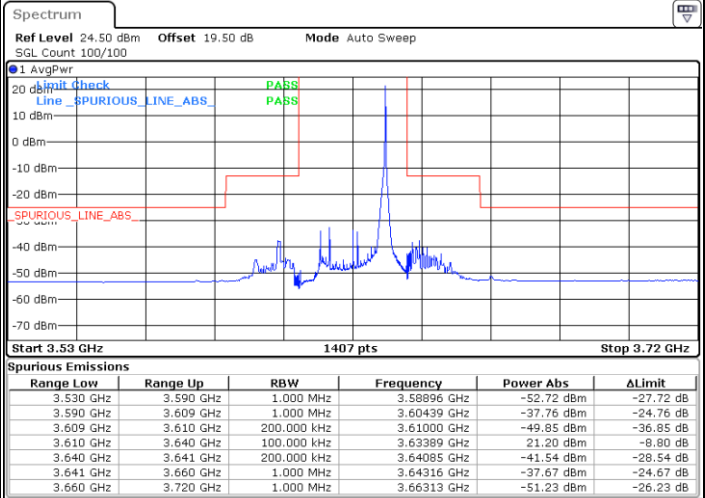
QPSK

Middle Channel / 1RB0



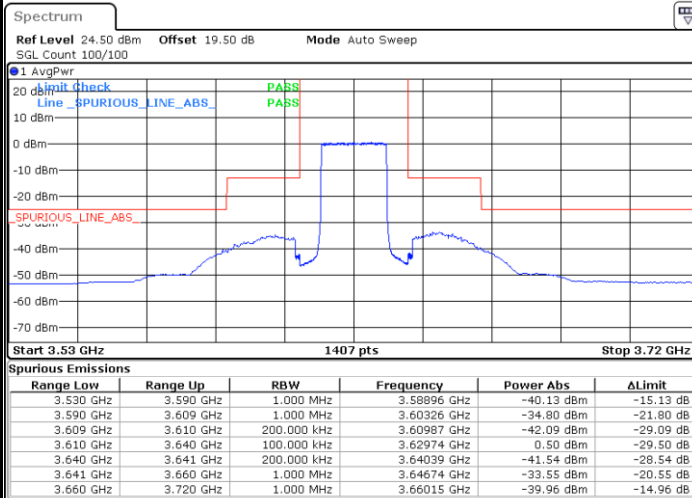
Date: 6 MAY 2025 15:55:26

Middle Channel / 1RBmax



Date: 6 MAY 2025 15:47:11

Middle Channel / FullRB



Date: 6 MAY 2025 15:57:39

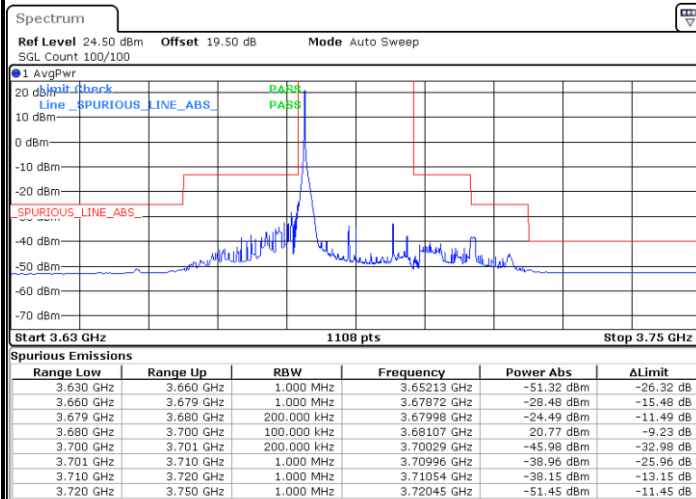
N/A



LTE Band 48 / 20MHz

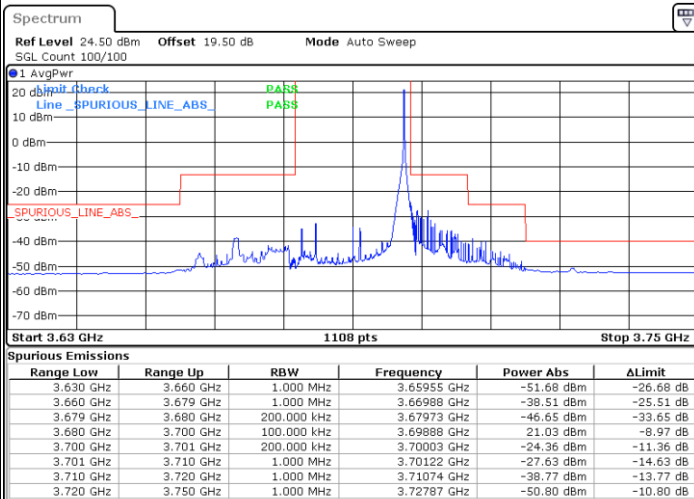
QPSK

Highest Channel / 1RB0



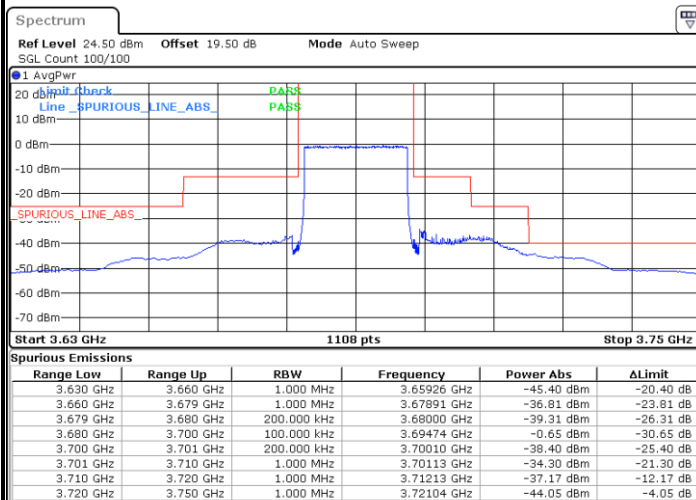
Date: 6 MAY 2025 11:46:13

Highest Channel / 1RBmax



Date: 6 MAY 2025 11:52:11

Highest Channel / FullRB



Date: 8 MAY 2025 15:32:00

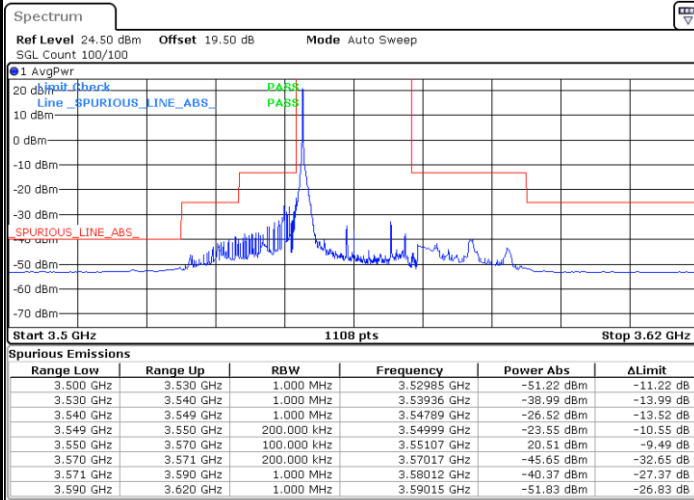
N/A



LTE Band 48 / 20MHz

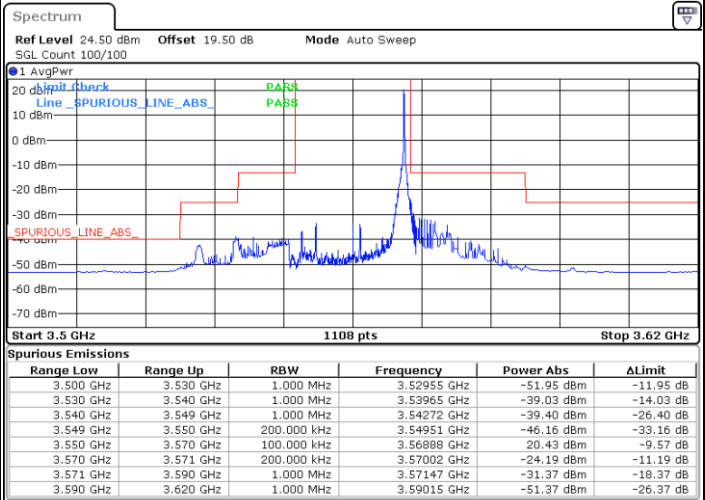
16QAM

Lowest Channel / 1RB0



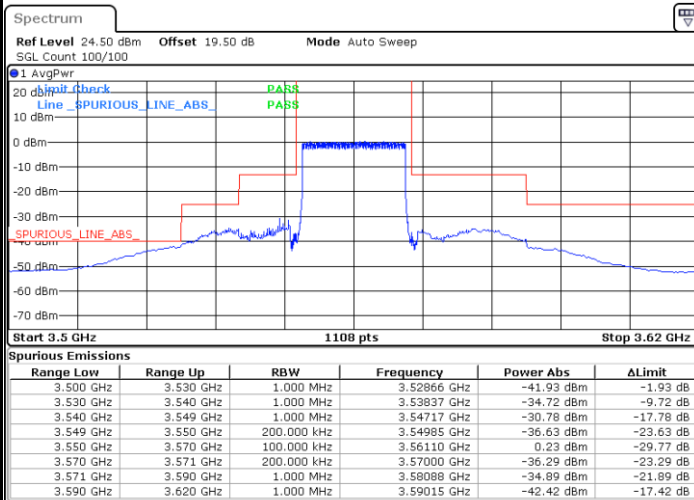
Date: 6 MAY 2025 11:23:08

Lowest Channel / 1RBmax



Date: 6 MAY 2025 11:26:44

Lowest Channel / FullIRB



Date: 6 MAY 2025 11:30:19

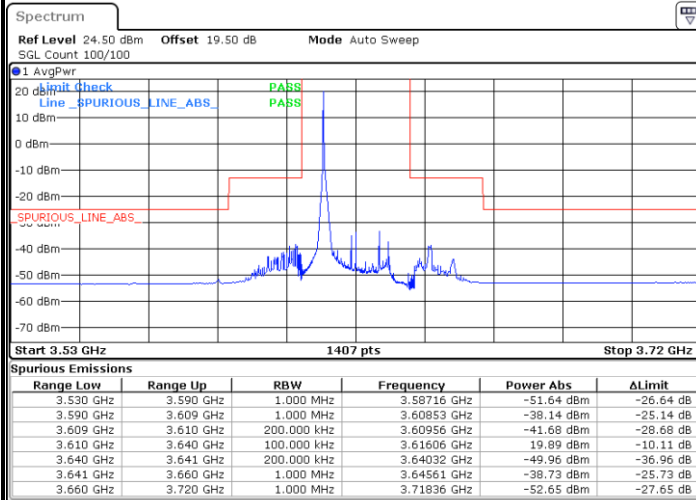
N/A



LTE Band 48 / 20MHz

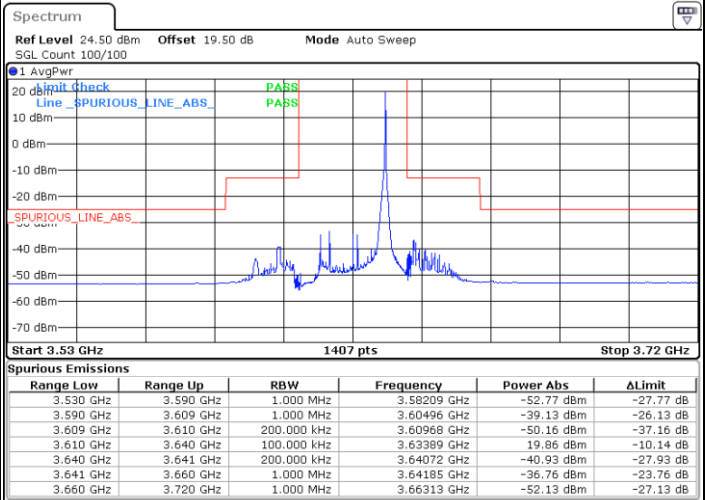
16QAM

Middle Channel / 1RB0



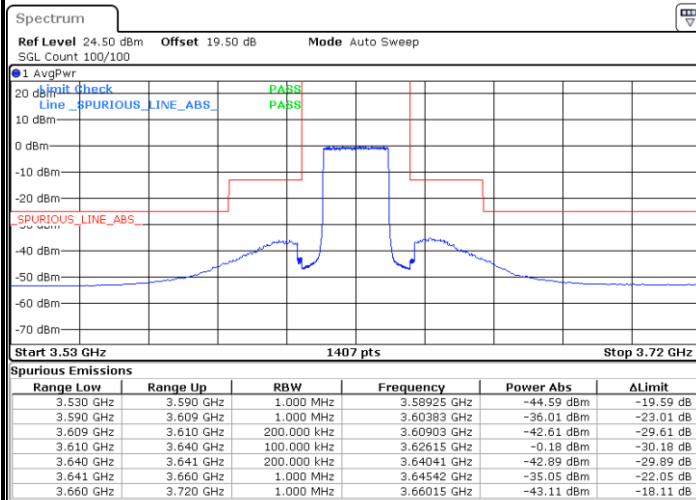
Date: 6 MAY 2025 15:53:47

Middle Channel / 1RBmax



Date: 6 MAY 2025 15:48:50

Middle Channel / FullRB



Date: 6 MAY 2025 15:45:32

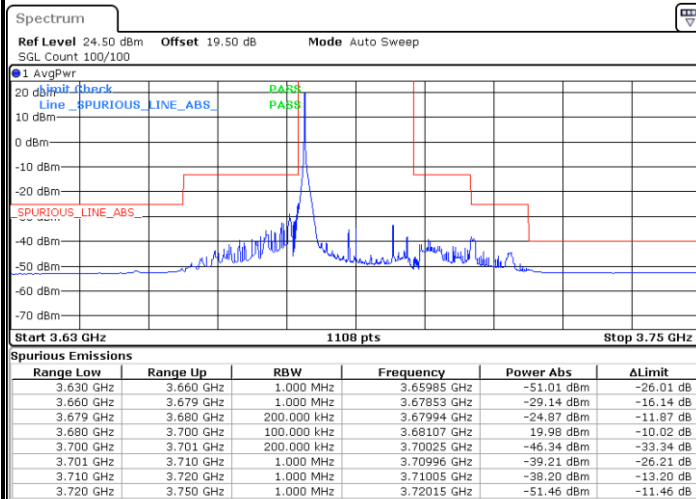
N/A



LTE Band 48 / 20MHz

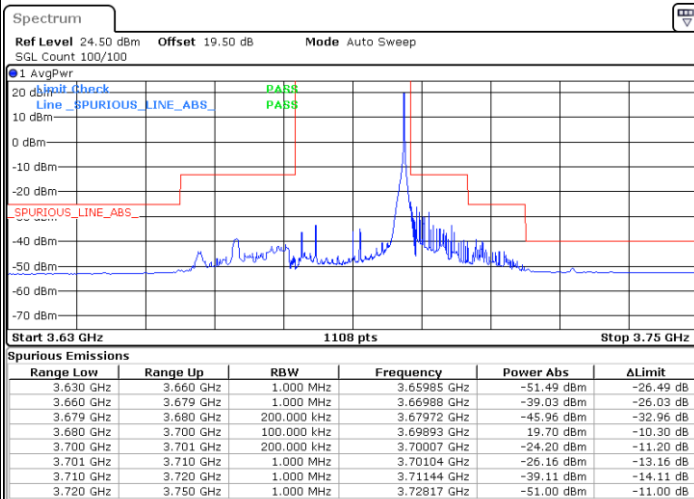
16QAM

Highest Channel / 1RB0



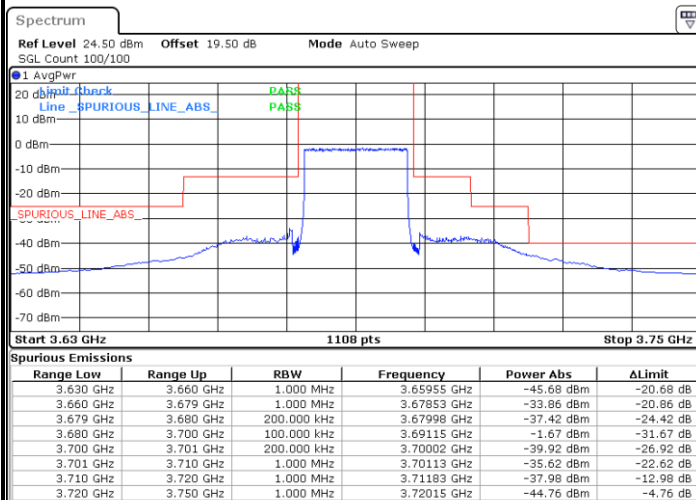
Date: 6 MAY 2025 11:47:24

Highest Channel / 1RBmax



Date: 6 MAY 2025 11:51:00

Highest Channel / FullRB



Date: 8 MAY 2025 15:29:22

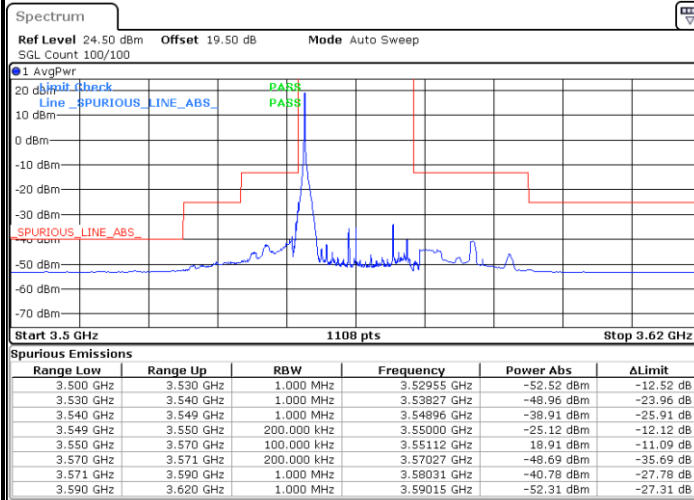
N/A



LTE Band 48 / 20MHz

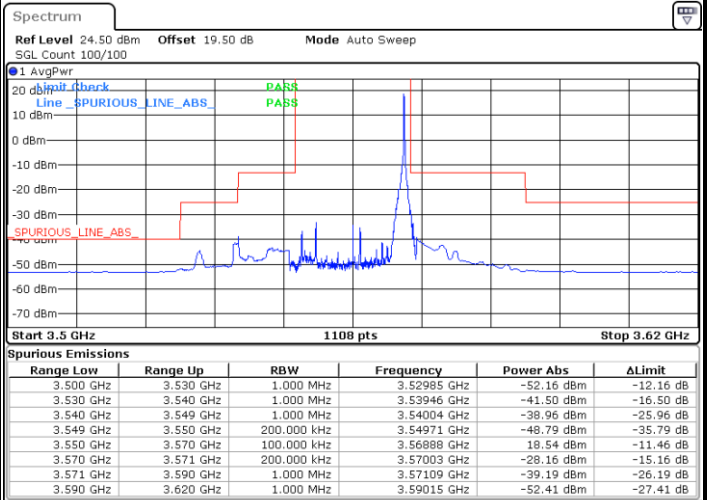
64QAM

Lowest Channel / 1RB0



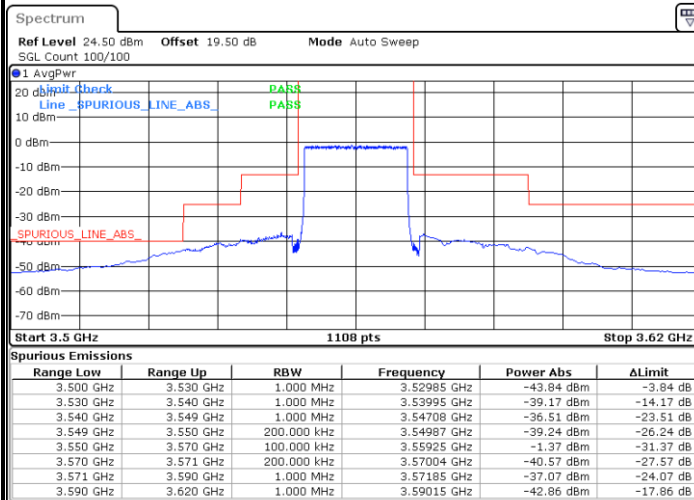
Date: 6 MAY 2025 11:24:20

Lowest Channel / 1RBmax



Date: 6 MAY 2025 11:25:32

Lowest Channel / FullIRB



Date: 6 MAY 2025 11:31:30

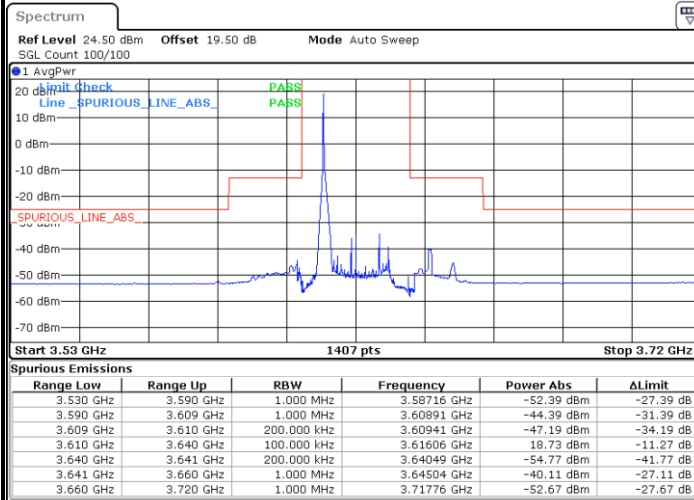
N/A



LTE Band 48 / 20MHz

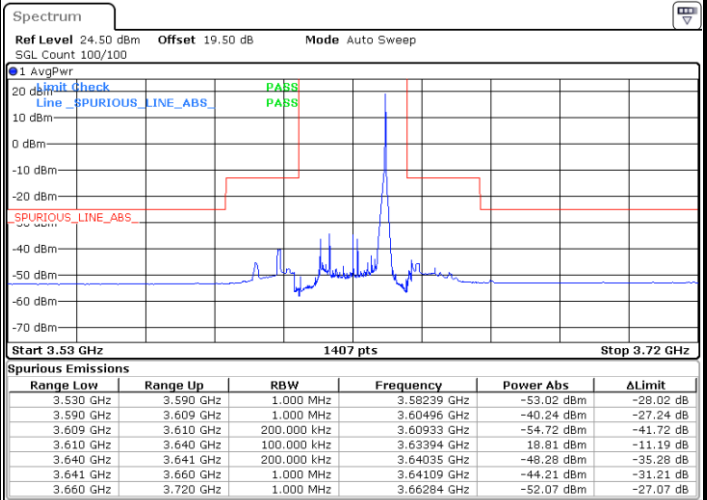
64QAM

Middle Channel / 1RB0



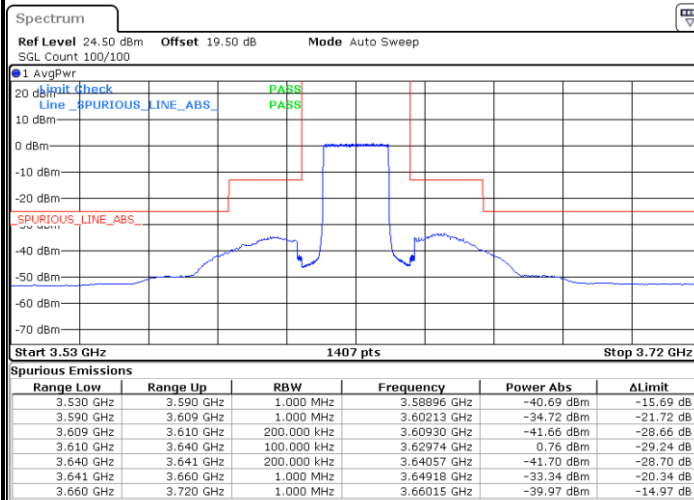
Date: 6 MAY 2025 15:52:08

Middle Channel / 1RBmax



Date: 6 MAY 2025 15:50:29

Middle Channel / FullRB



Date: 6 MAY 2025 14:24:23

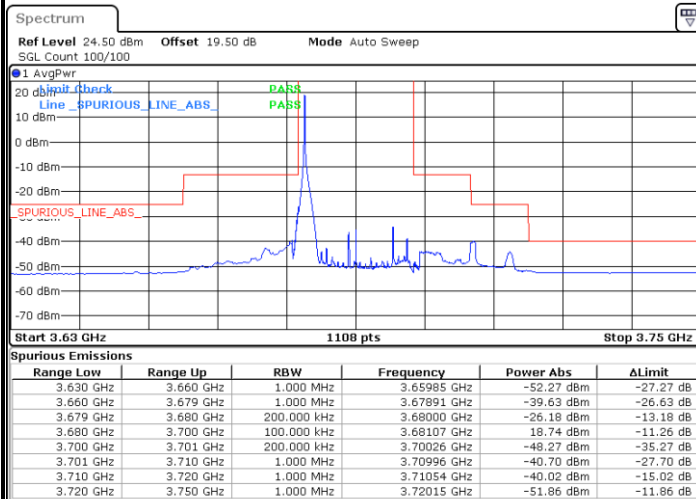
N/A



LTE Band 48 / 20MHz

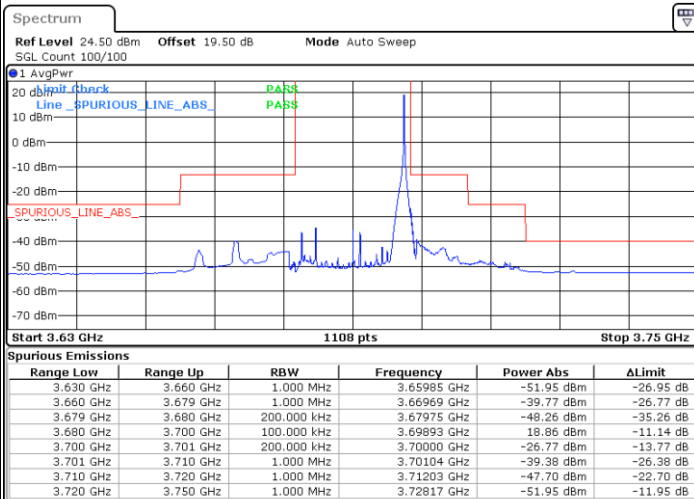
64QAM

Highest Channel / 1RB0



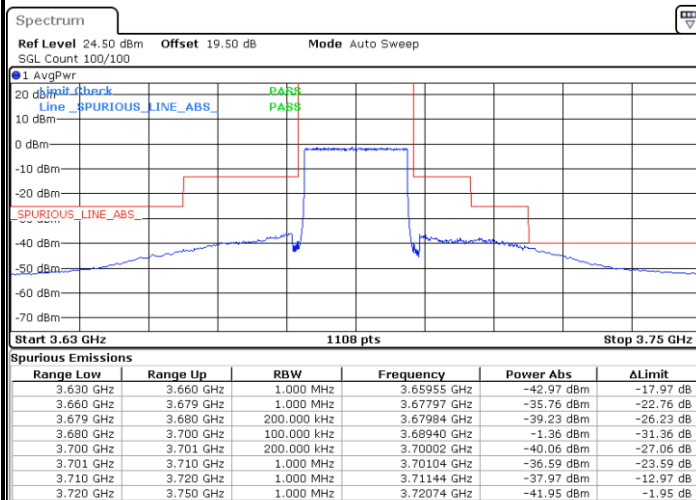
Date: 6 MAY 2025 11:48:36

Highest Channel / 1RBmax



Date: 6 MAY 2025 11:49:48

Highest Channel / FullRB



Date: 6 MAY 2025 11:55:47

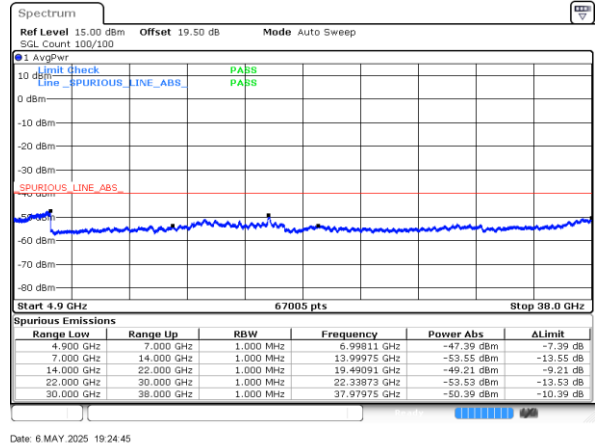
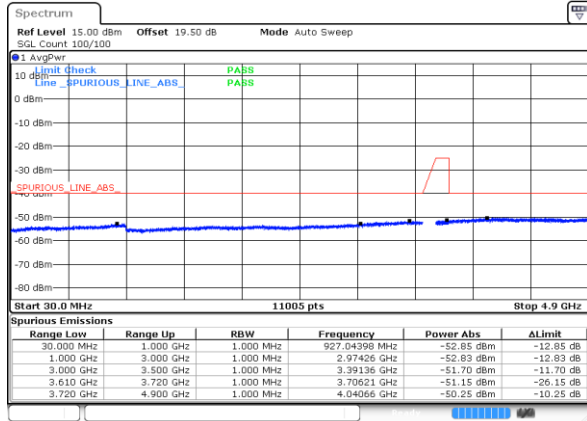
N/A



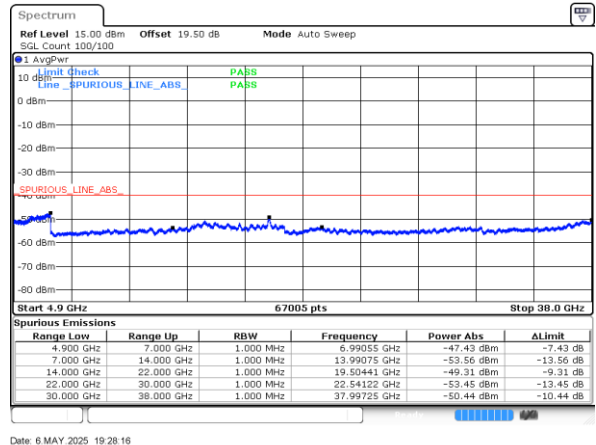
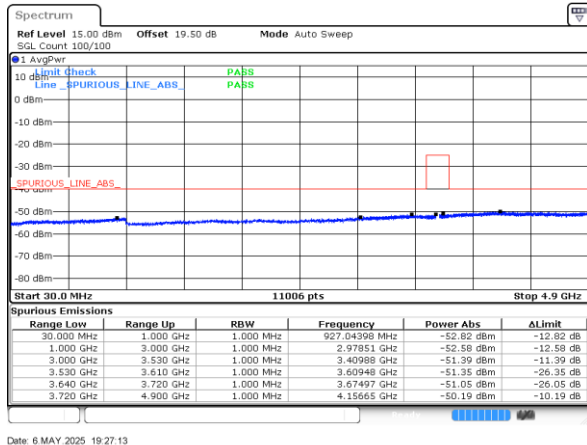
Conducted Spurious Emission

LTE Band 48 / 5MHz

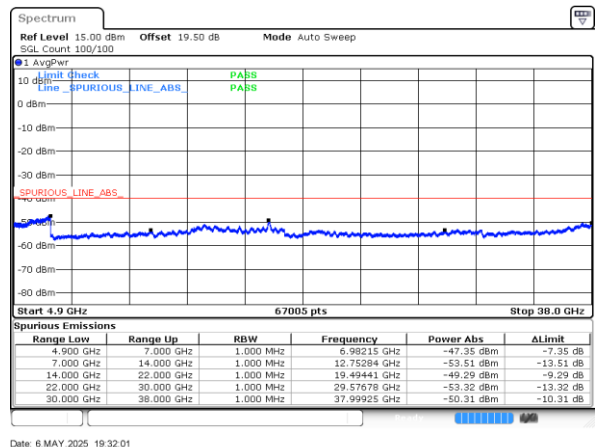
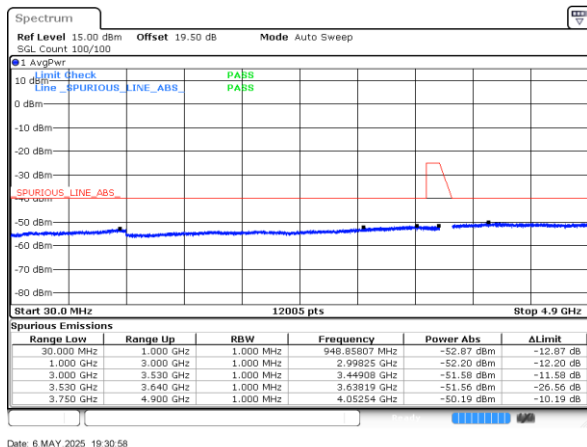
Lowest Channel / QPSK



Middle Channel / QPSK



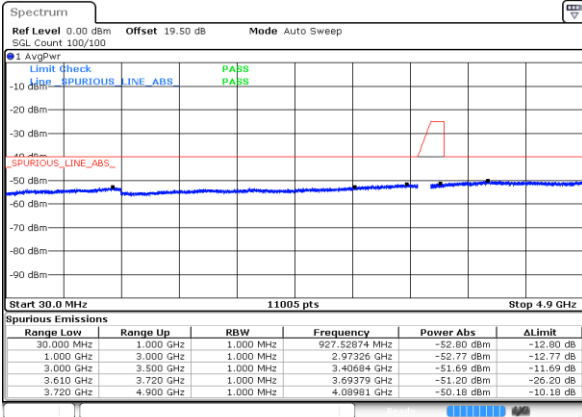
Highest Channel / QPSK



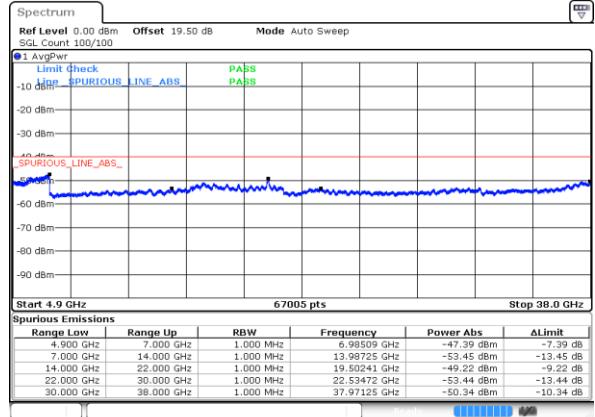


LTE Band 48 / 10MHz

Lowest Channel / QPSK

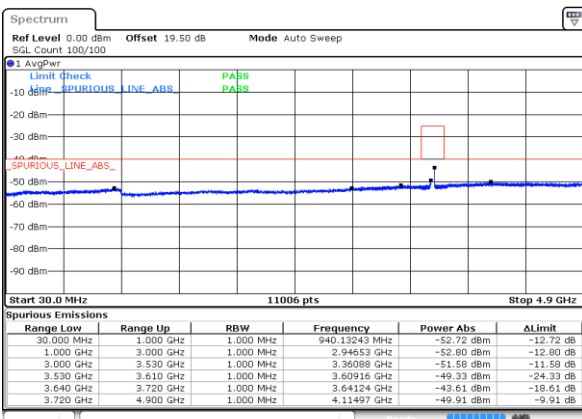


Date: 6 MAY 2025 19:35:31

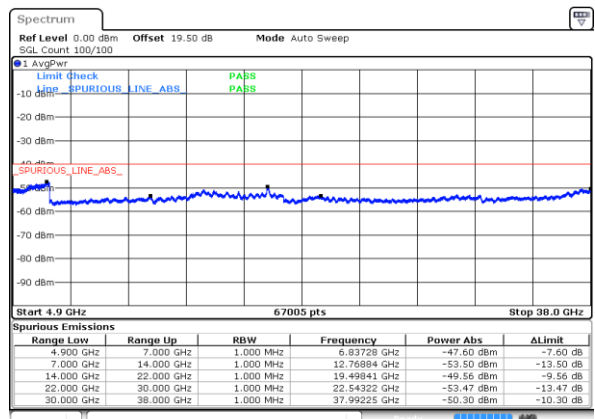


Date: 6 MAY 2025 19:36:34

Middle Channel / QPSK

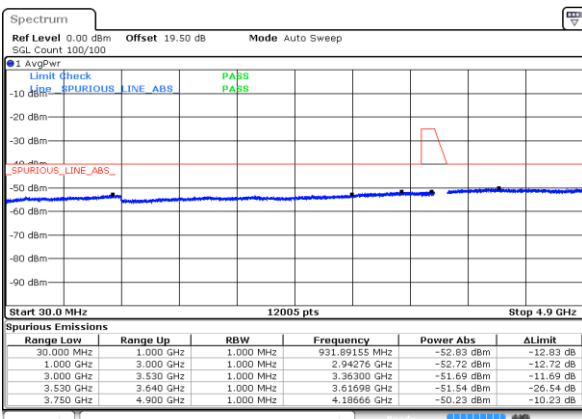


Date: 6 MAY 2025 19:38:02

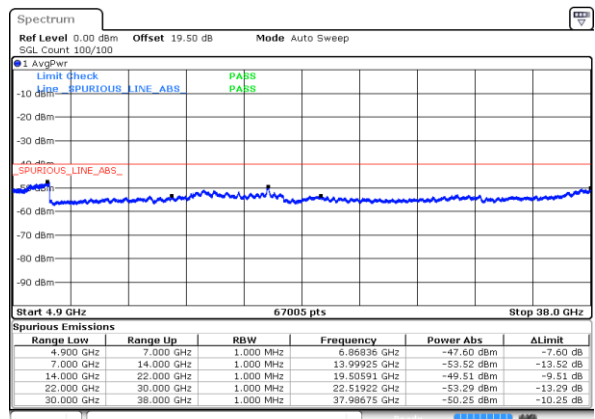


Date: 6 MAY 2025 19:40:05

Highest Channel / QPSK



Date: 6 MAY 2025 19:42:47

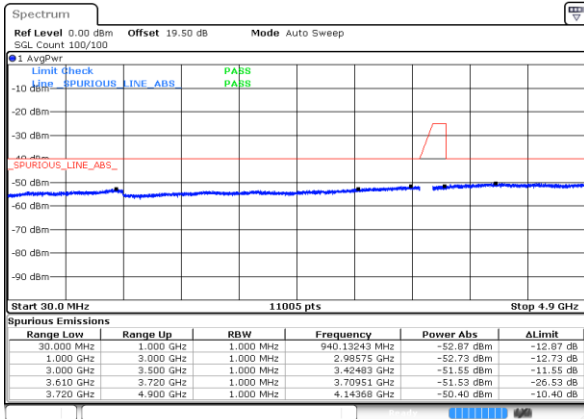


Date: 6 MAY 2025 19:43:50

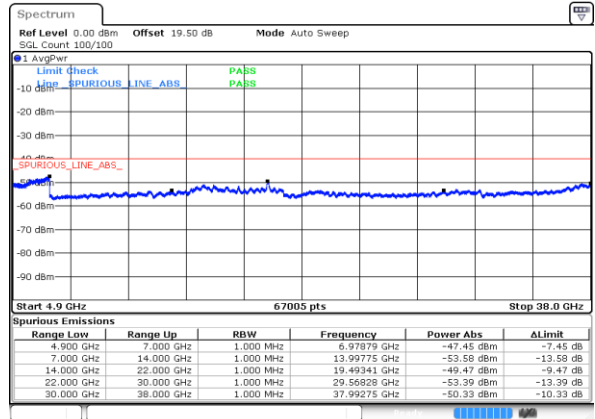


LTE Band 48 / 15MHz

Lowest Channel / QPSK

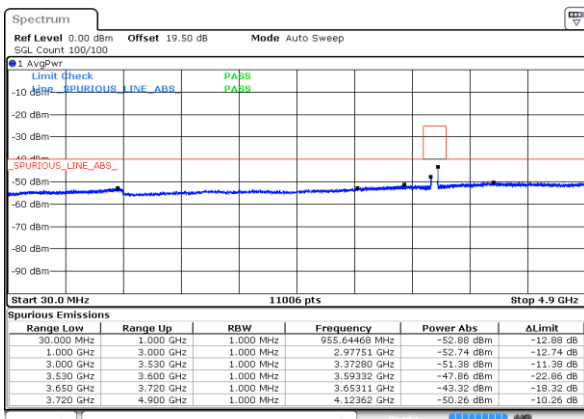


Date: 6 MAY 2025 19:45:43

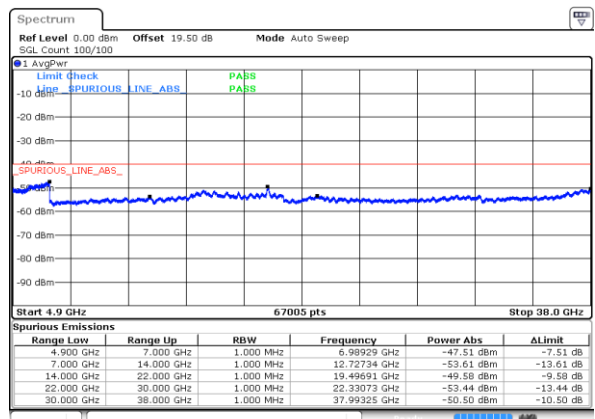


Date: 6 MAY 2025 19:48:48

Middle Channel / QPSK

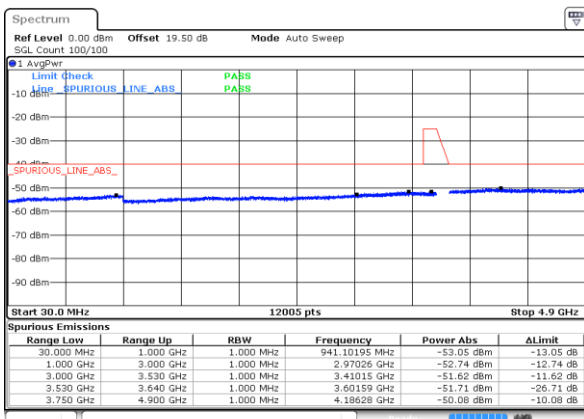


Date: 7 MAY 2025 11:54:11

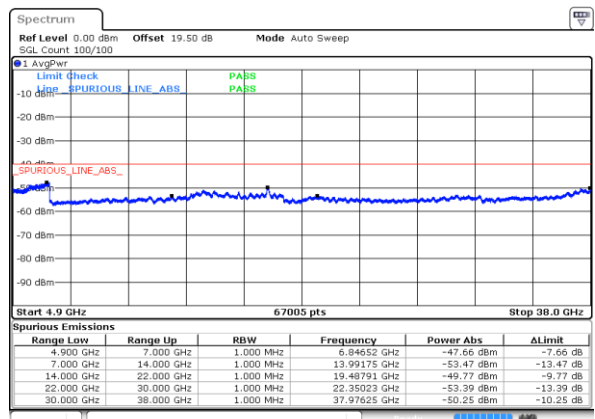


Date: 7 MAY 2025 11:55:14

Highest Channel / QPSK



Date: 7 MAY 2025 11:57:57

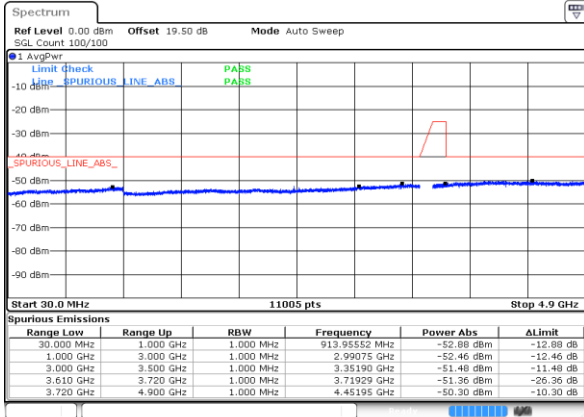


Date: 7 MAY 2025 11:59:00

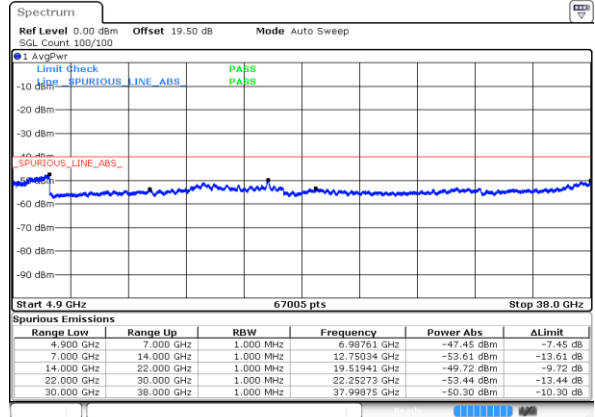


LTE Band 48 / 20MHz

Lowest Channel / QPSK

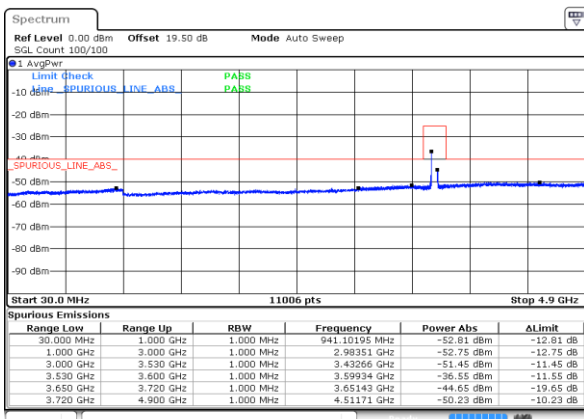


Date: 7 MAY 2025 12:00:53

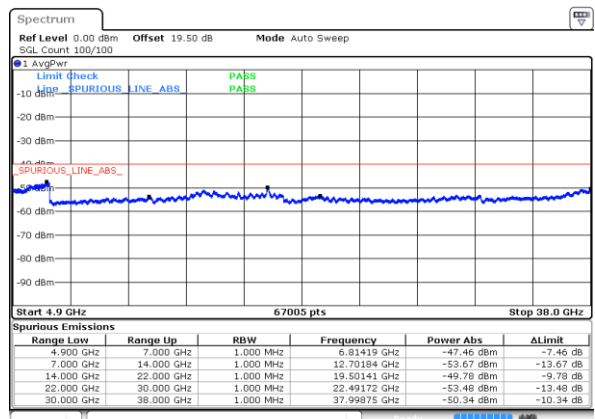


Date: 7 MAY 2025 12:01:56

Middle Channel / QPSK

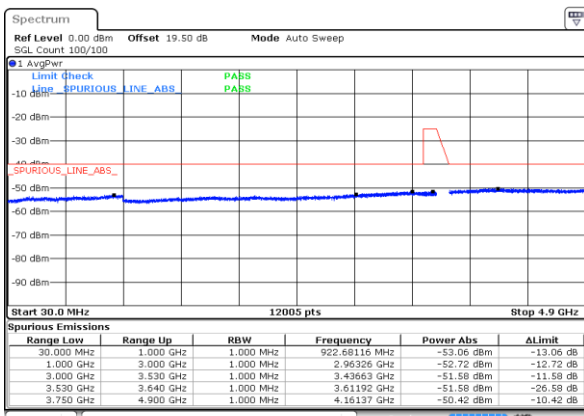


Date: 7 MAY 2025 12:10:44

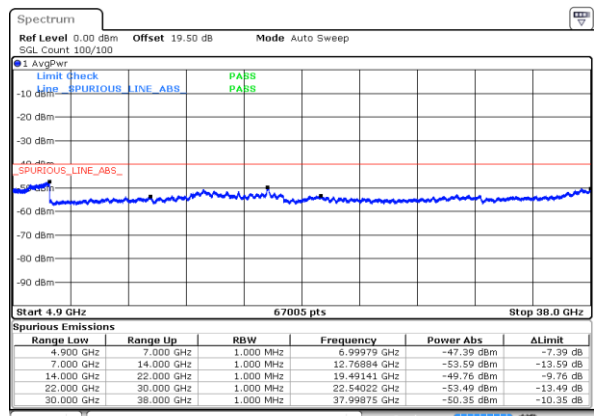


Date: 7 MAY 2025 12:11:47

Highest Channel / QPSK



Date: 7 MAY 2025 12:14:29



Date: 7 MAY 2025 12:15:32

Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage = 3.93 V. ; Battery End Point (BEP) = 3.7 V. ; Maximum Voltage = 4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	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.6									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7232.00	-59.29	-40	-19.29	-64.99	-62.59	8.30	11.60	H
	10848.00	-55.44	-40	-15.44	-68.14	-56.96	10.48	12.00	H
	14464.00	-48.97	-40	-8.97	-67.71	-50.67	11.80	13.50	H
	7232.00	-55.65	-40	-15.65	-61.66	-58.95	8.30	11.60	V
	10848.00	-55.76	-40	-15.76	-68.09	-57.28	10.48	12.00	V
	14464.00	-49.48	-40	-9.48	-67.64	-51.18	11.80	13.50	V

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