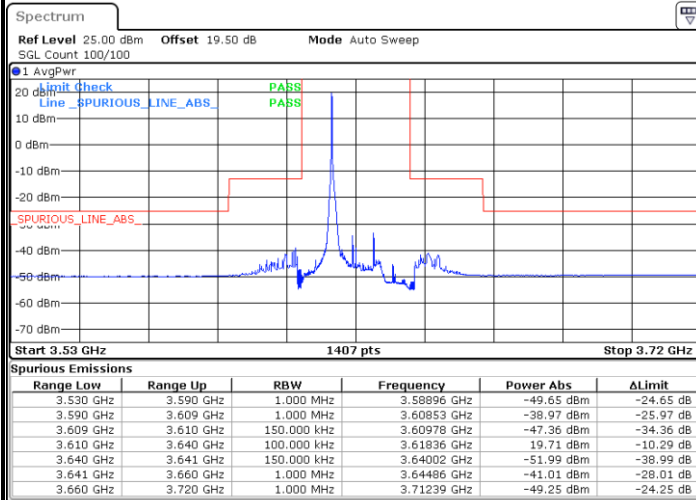




LTE Band 48 / 15MHz

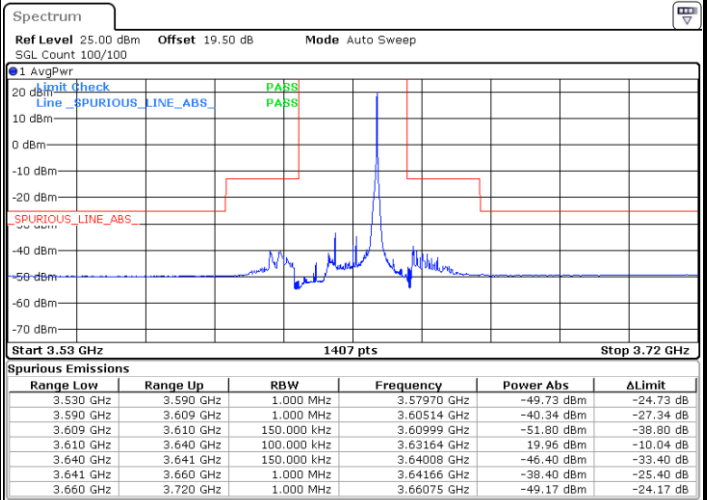
16QAM

Middle Channel / 1RB0



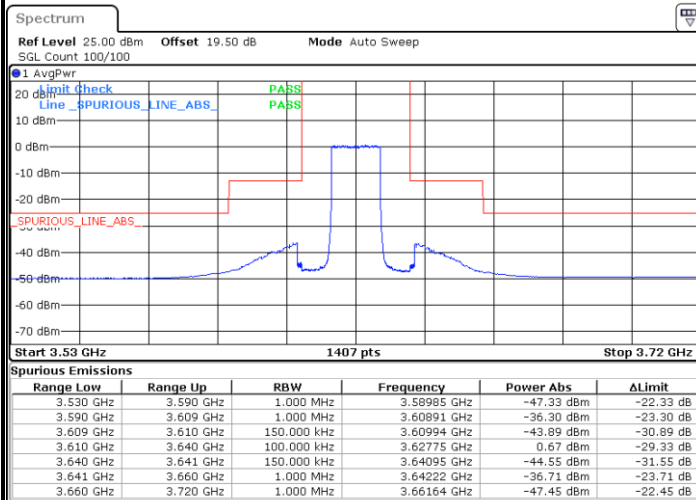
Date: 20 JAN 2026 09:20:58

Middle Channel / 1RBmax



Date: 20 JAN 2026 09:16:07

Middle Channel / FullRB



Date: 20 JAN 2026 09:25:52

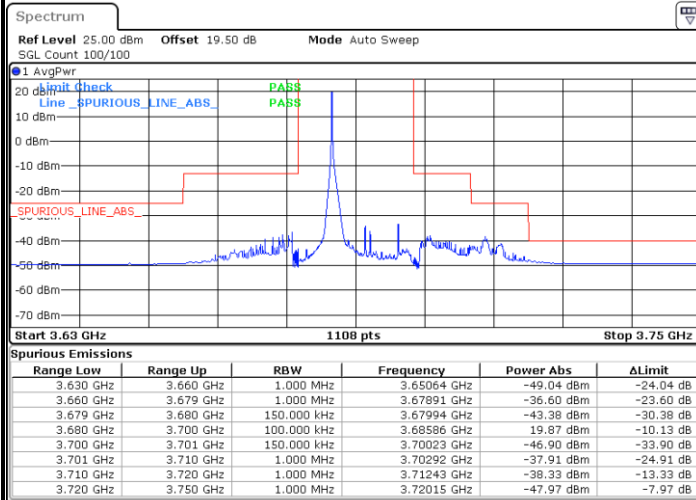
N/A



LTE Band 48 / 15MHz

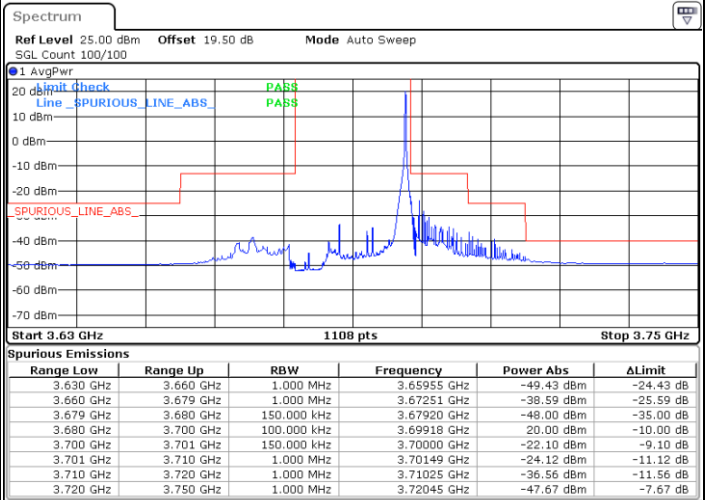
16QAM

Highest Channel / 1RB0



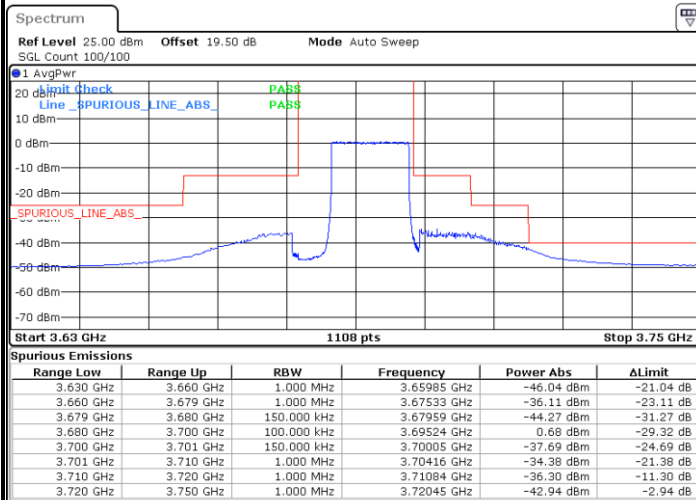
Date: 20 JAN 2026 09:35:15

Highest Channel / 1RBmax



Date: 20 JAN 2026 09:39:56

Highest Channel / FullRB



Date: 20 JAN 2026 09:30:35

N/A

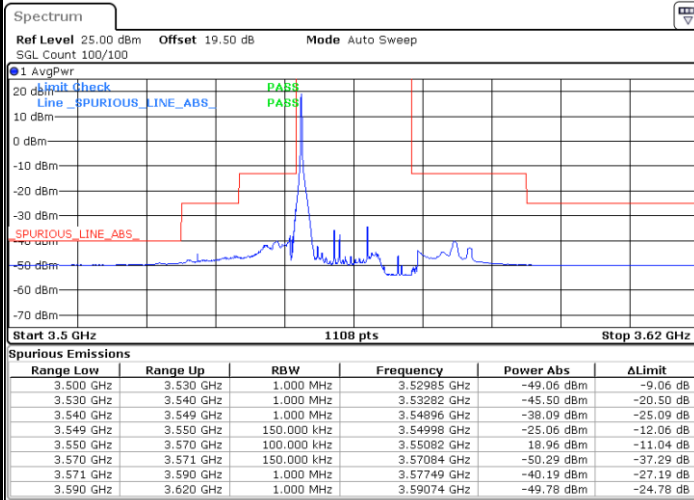
/



LTE Band 48 / 15MHz

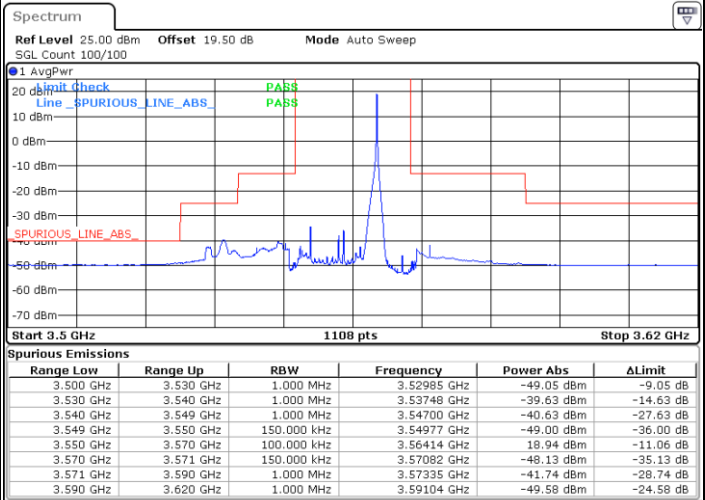
64QAM

Lowest Channel / 1RB0



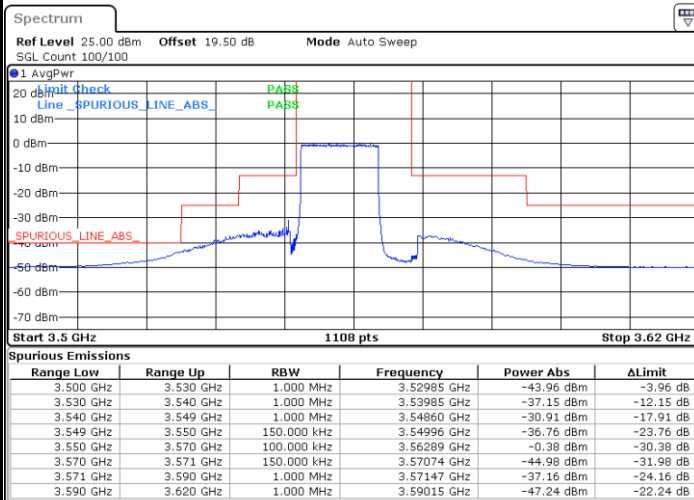
Date: 20 JAN 2026 07:26:33

Lowest Channel / 1RBmax



Date: 20 JAN 2026 07:32:51

Lowest Channel / FullRB



Date: 20 JAN 2026 07:34:07

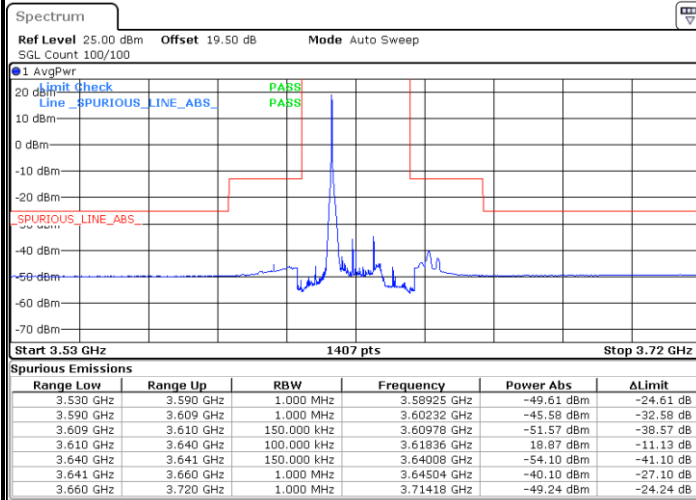
N/A



LTE Band 48 / 15MHz

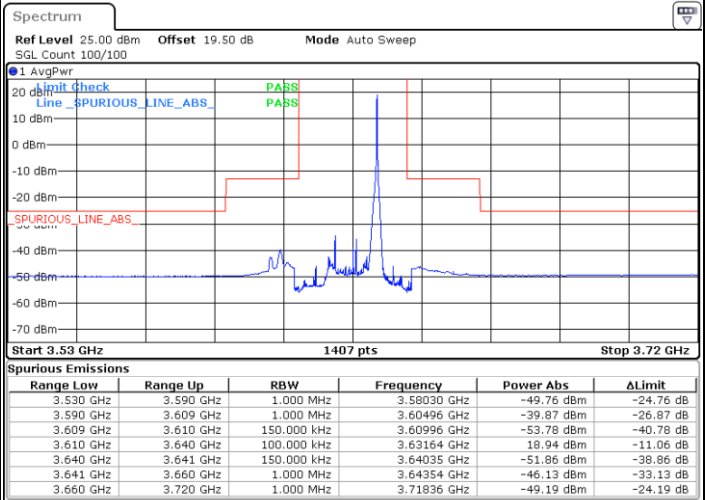
64QAM

Middle Channel / 1RB0



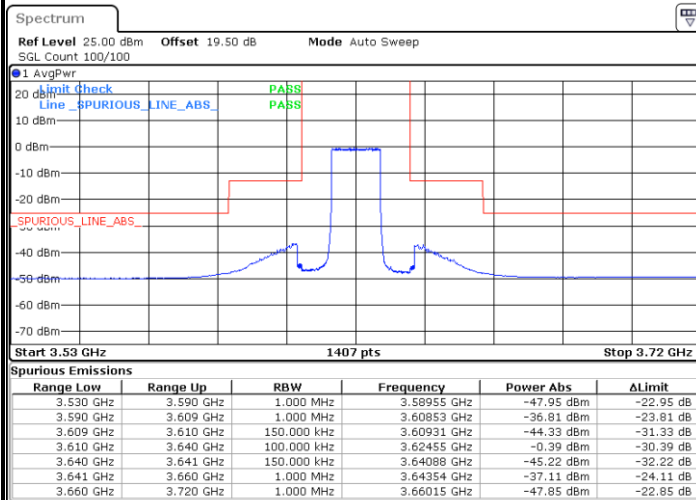
Date: 20 JAN 2026 09:22:35

Middle Channel / 1RBmax



Date: 20 JAN 2026 09:17:44

Middle Channel / FullRB



Date: 20 JAN 2026 09:27:29

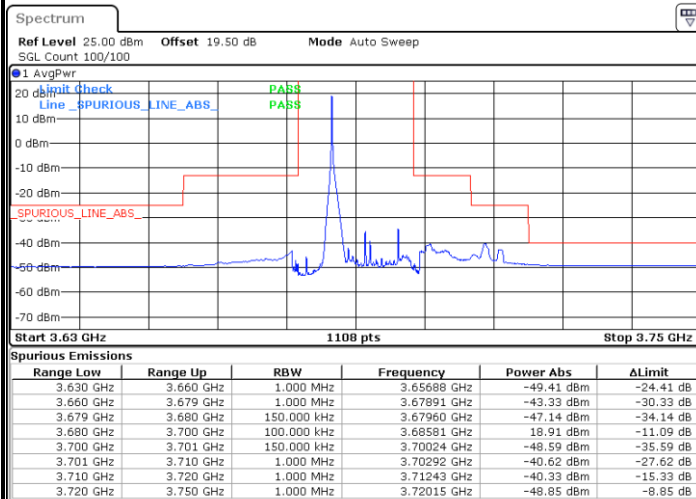
N/A



LTE Band 48 / 15MHz

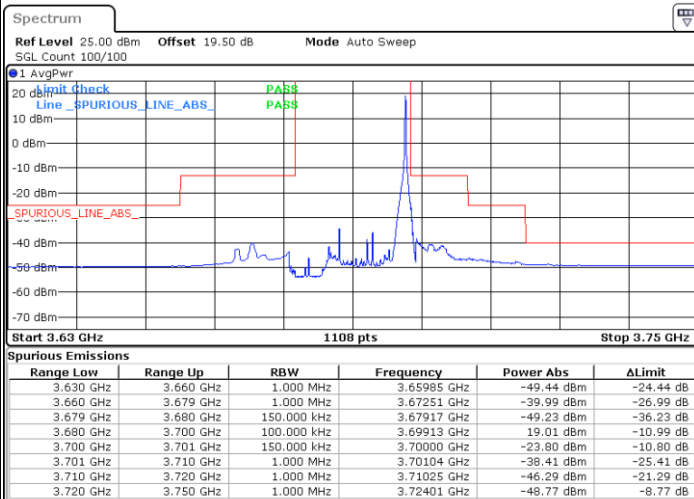
64QAM

Highest Channel / 1RB0



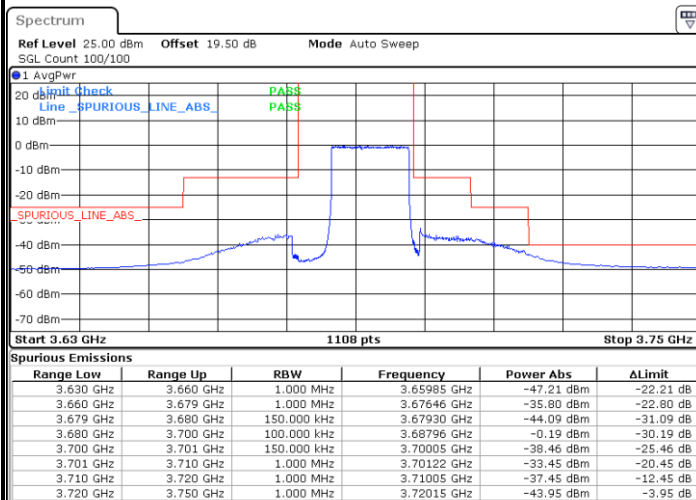
Date: 20 JAN 2026 09:36:49

Highest Channel / 1RBmax



Date: 20 JAN 2026 09:41:29

Highest Channel / FullRB



Date: 20 JAN 2026 09:32:09

N/A

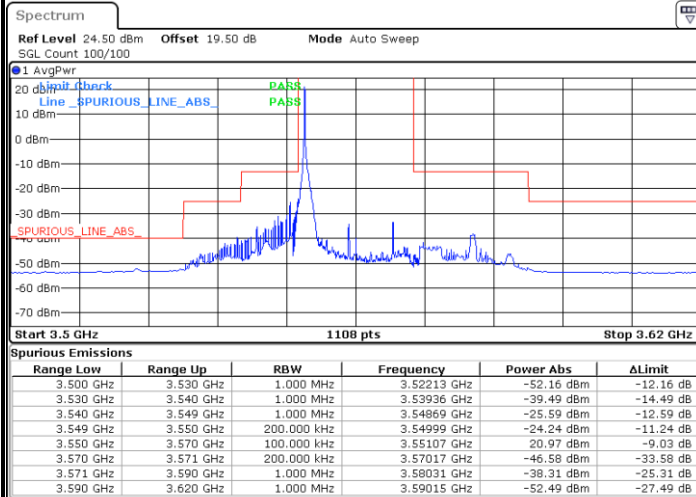
/



LTE Band 48 / 20MHz

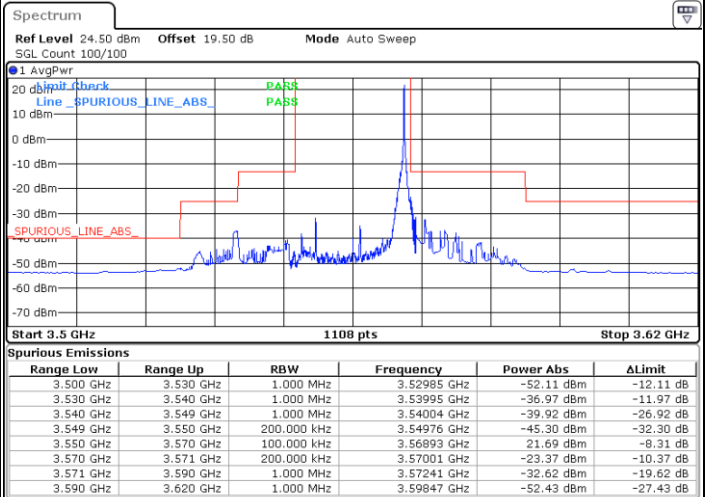
QPSK

Lowest Channel / 1RB0



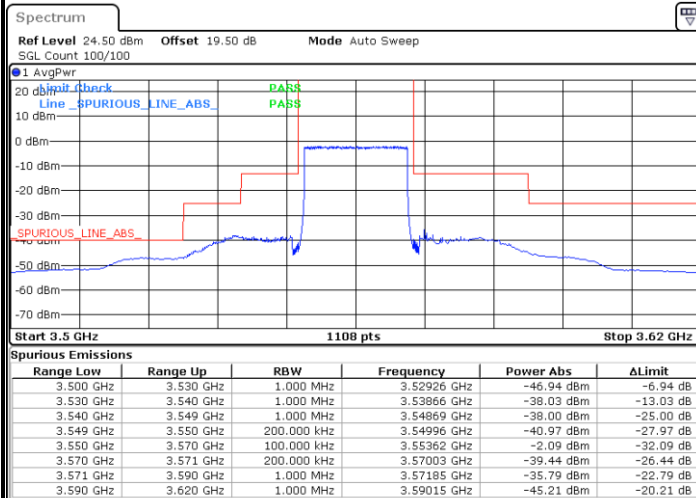
Date: 20 JAN 2026 09:45:02

Lowest Channel / 1RBmax



Date: 20 JAN 2026 09:52:51

Lowest Channel / FullIRB



Date: 22 JAN 2026 10:33:41

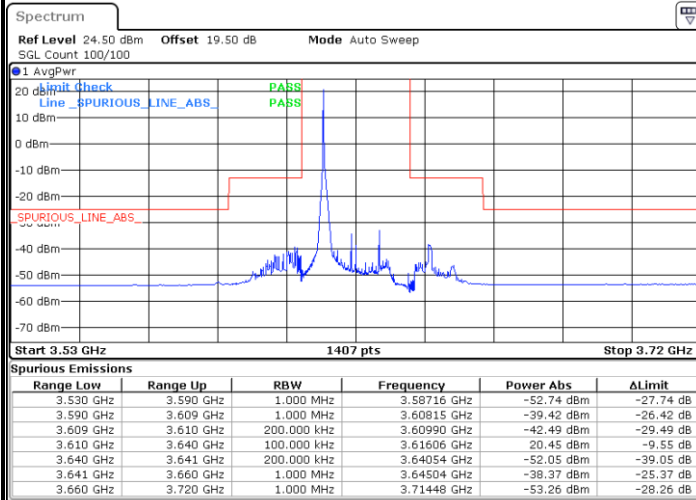
N/A



LTE Band 48 / 20MHz

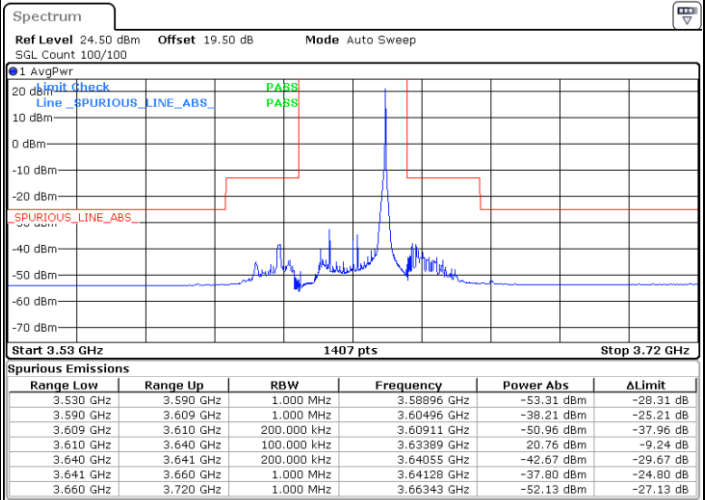
QPSK

Middle Channel / 1RB0



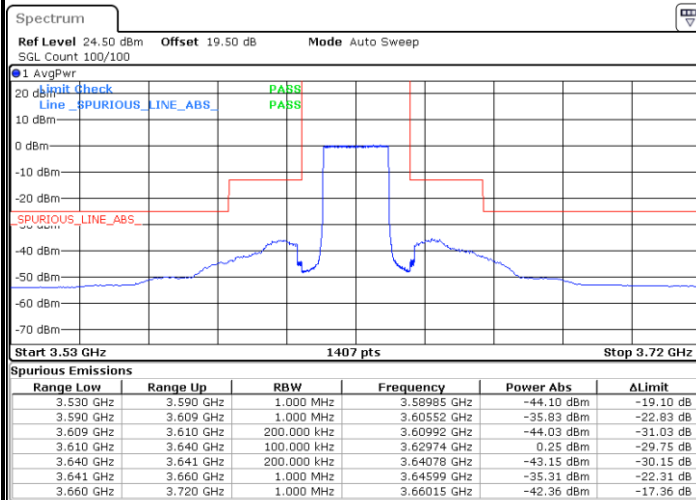
Date: 20 JAN 2026 10:59:06

Middle Channel / 1RBmax



Date: 20 JAN 2026 10:51:20

Middle Channel / FullRB



Date: 20 JAN 2026 10:02:21

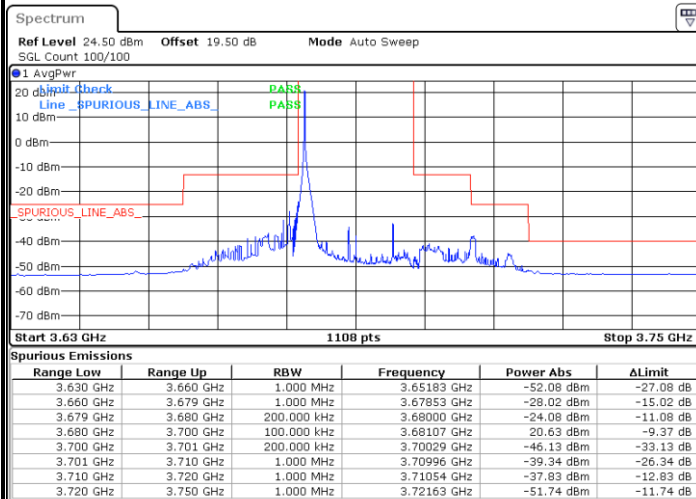
N/A



LTE Band 48 / 20MHz

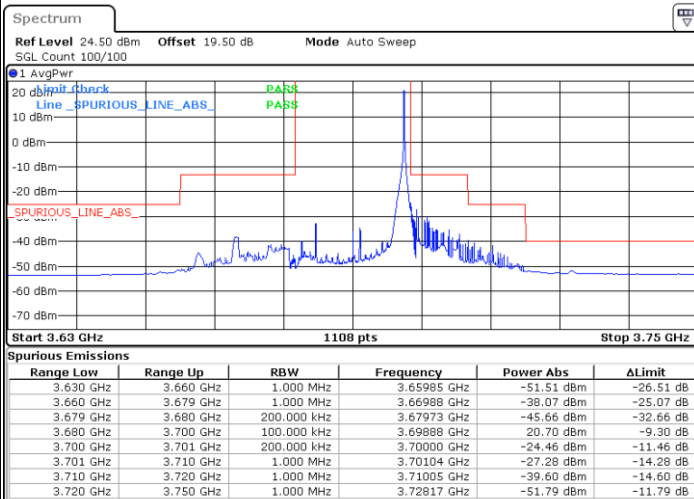
QPSK

Highest Channel / 1RB0



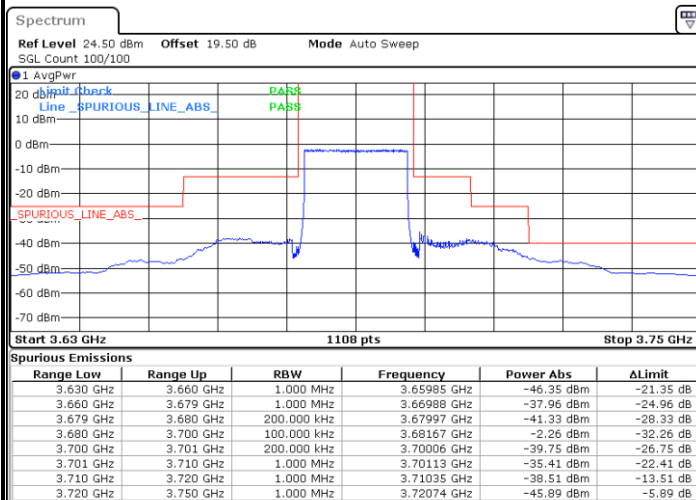
Date: 20 JAN 2026 11:00:36

Highest Channel / 1RBmax



Date: 20 JAN 2026 11:08:06

Highest Channel / FullRB



Date: 22 JAN 2026 10:32:00

N/A

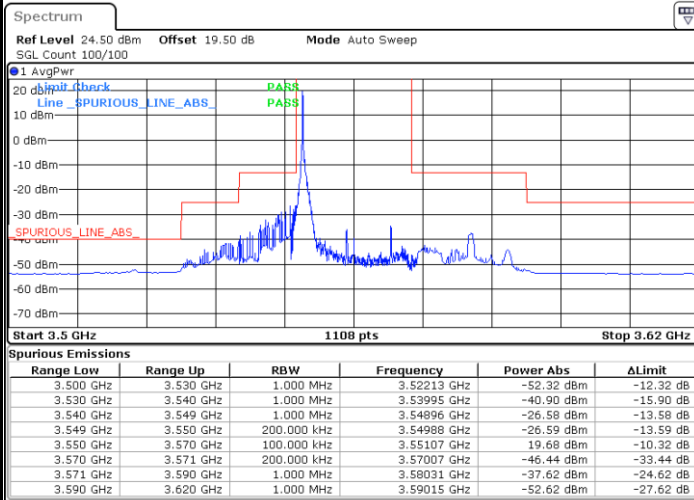
/



LTE Band 48 / 20MHz

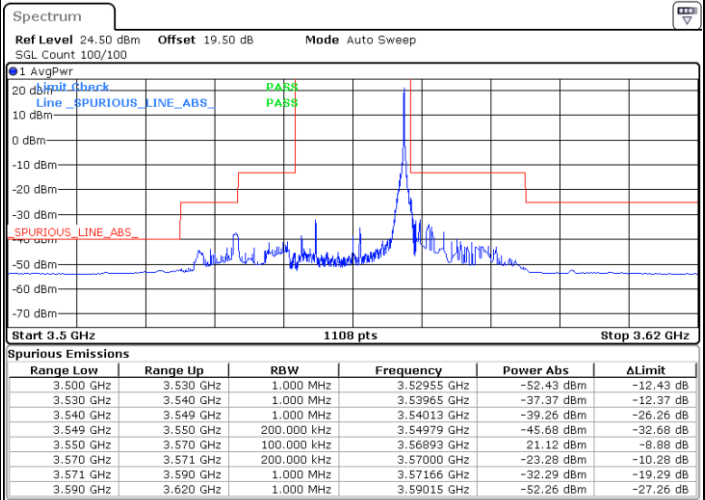
16QAM

Lowest Channel / 1RB0



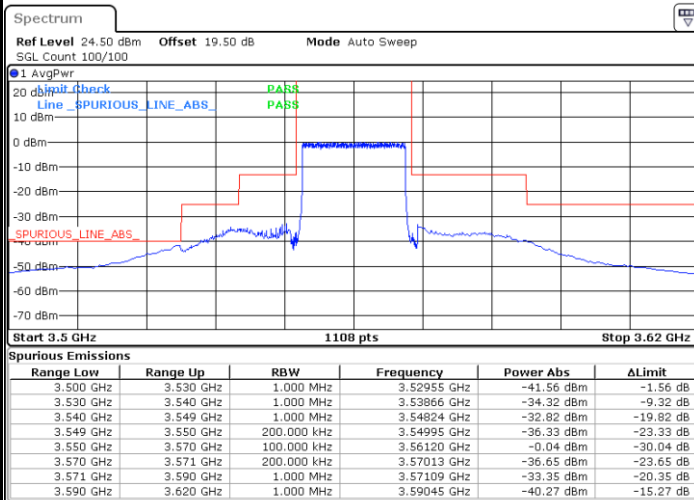
Date: 20 JAN 2026 09:46:36

Lowest Channel / 1RBmax



Date: 20 JAN 2026 09:51:17

Lowest Channel / FullIRB



Date: 20 JAN 2026 09:55:58

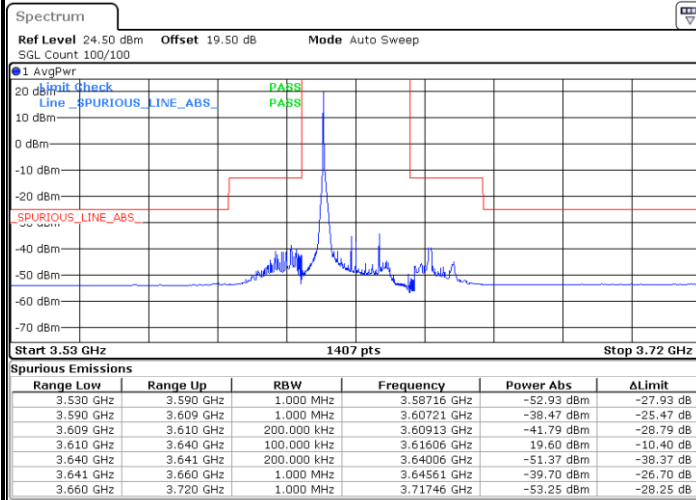
N/A



LTE Band 48 / 20MHz

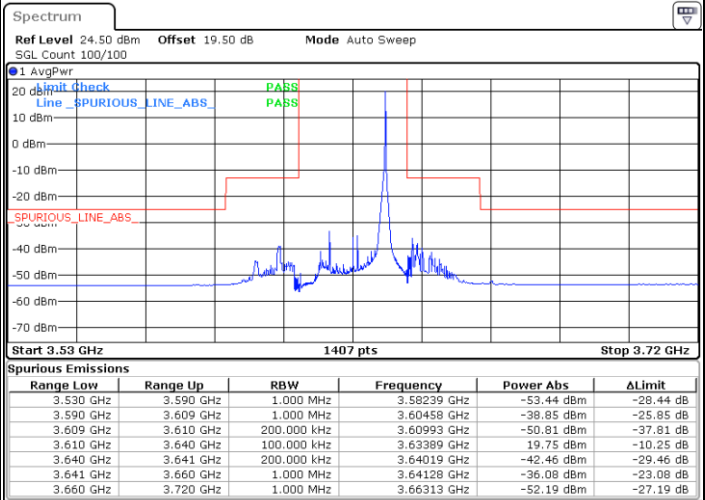
16QAM

Middle Channel / 1RB0



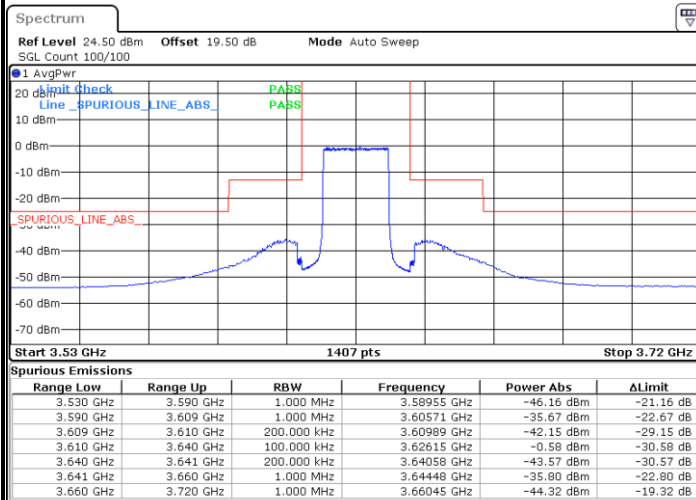
Date: 20 JAN 2026 10:57:33

Middle Channel / 1RBmax



Date: 20 JAN 2026 10:52:54

Middle Channel / FullRB



Date: 20 JAN 2026 10:00:45

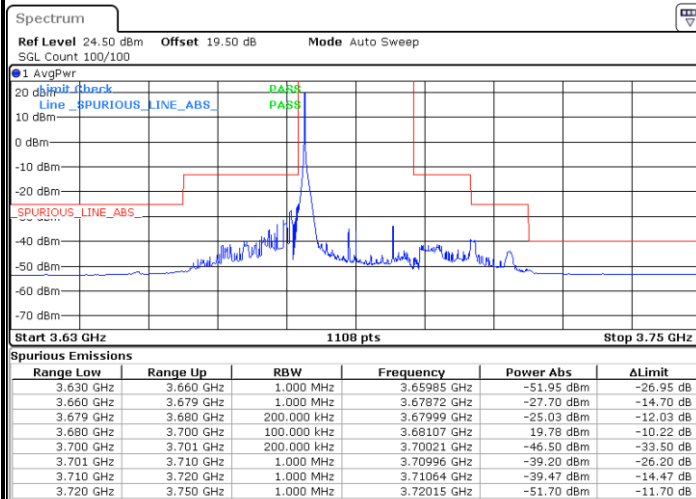
N/A



LTE Band 48 / 20MHz

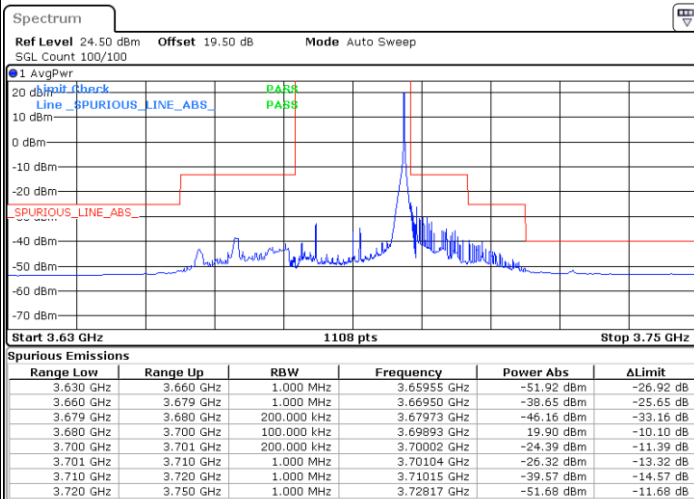
16QAM

Highest Channel / 1RB0



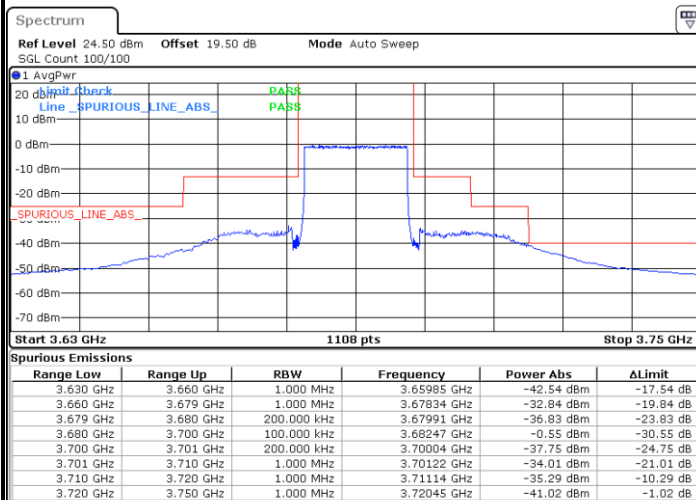
Date: 20 JAN 2026 11:02:06

Highest Channel / 1RBmax



Date: 20 JAN 2026 11:06:36

Highest Channel / FullRB



Date: 20 JAN 2026 11:11:06

N/A

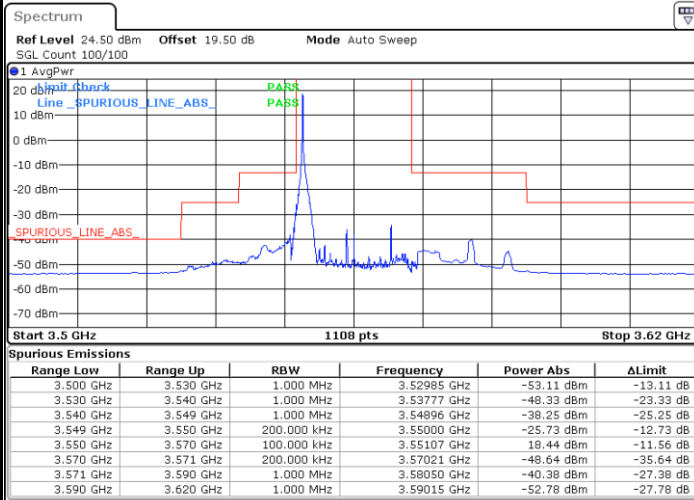
/



LTE Band 48 / 20MHz

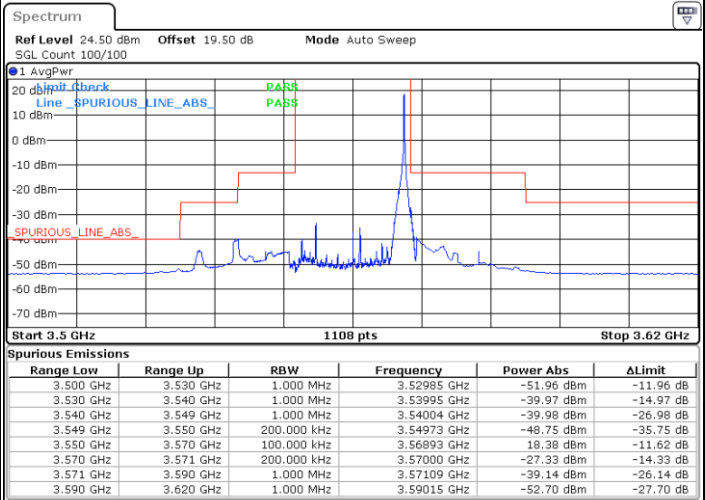
64QAM

Lowest Channel / 1RB0



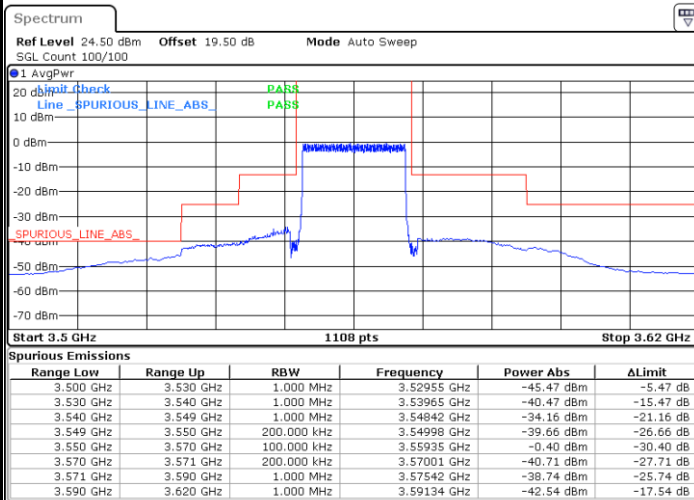
Date: 20 JAN 2026 09:48:09

Lowest Channel / 1RBmax



Date: 20 JAN 2026 09:49:43

Lowest Channel / FullIRB



Date: 20 JAN 2026 09:57:32

N/A

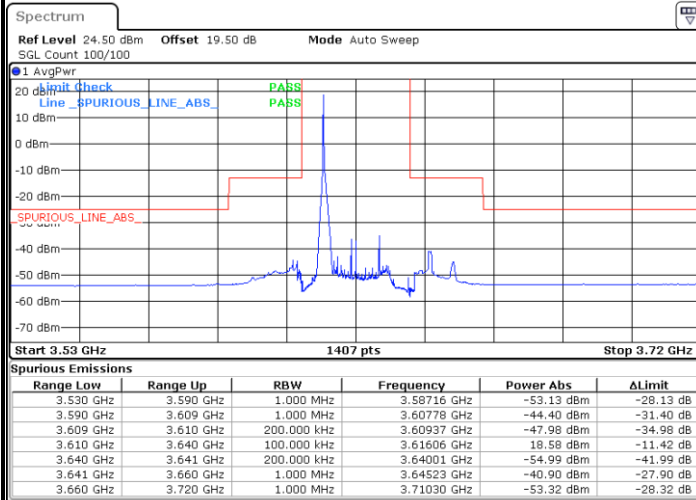
/



LTE Band 48 / 20MHz

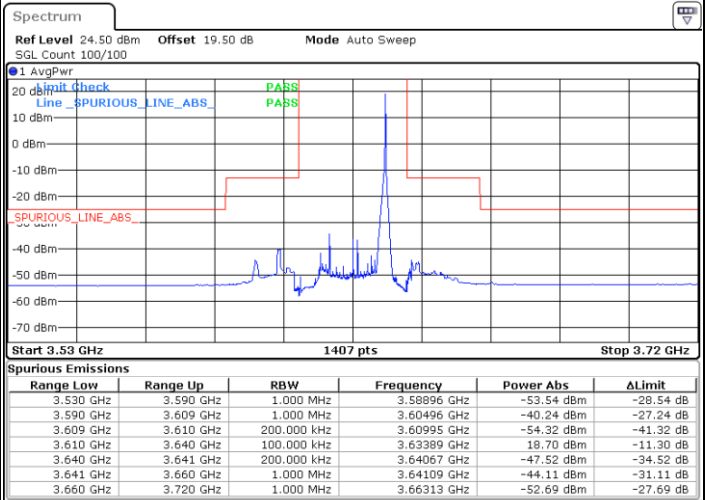
64QAM

Middle Channel / 1RB0



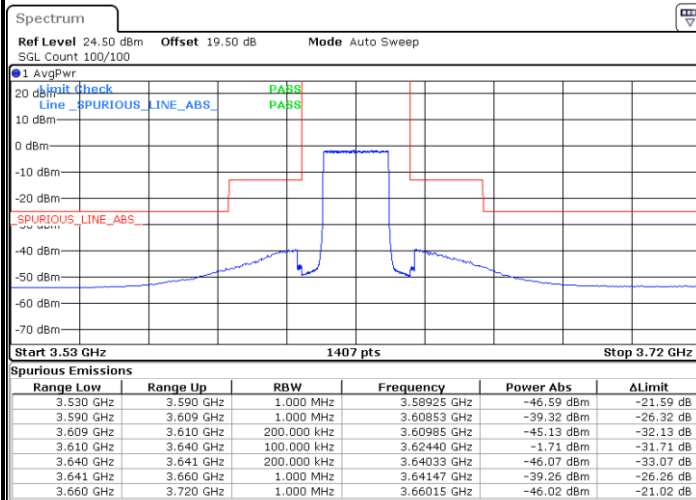
Date: 20 JAN 2026 10:56:00

Middle Channel / 1RBmax



Date: 20 JAN 2026 10:54:27

Middle Channel / FullRB



Date: 20 JAN 2026 09:59:08

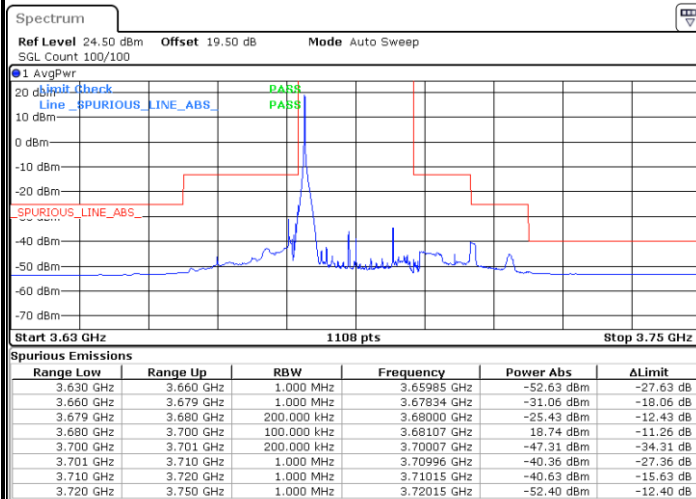
N/A



LTE Band 48 / 20MHz

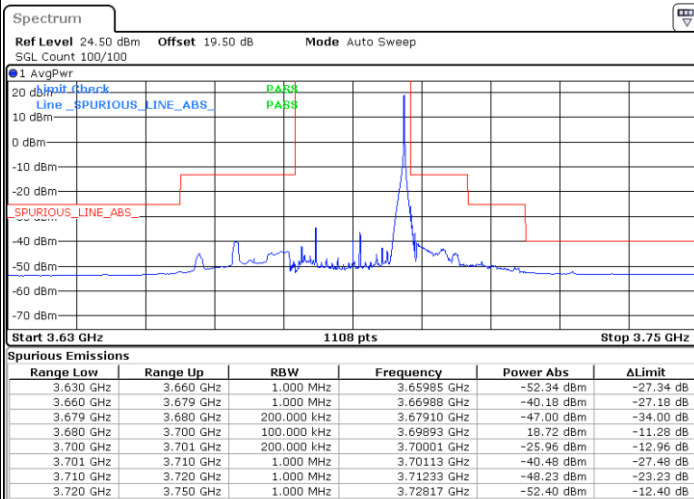
64QAM

Highest Channel / 1RB0



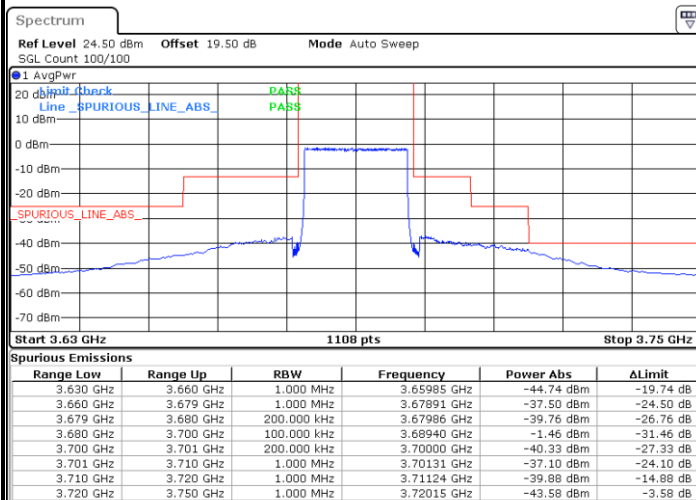
Date: 20 JAN 2026 11:03:36

Highest Channel / 1RBmax



Date: 20 JAN 2026 11:05:06

Highest Channel / FullRB



Date: 20 JAN 2026 11:12:36

N/A

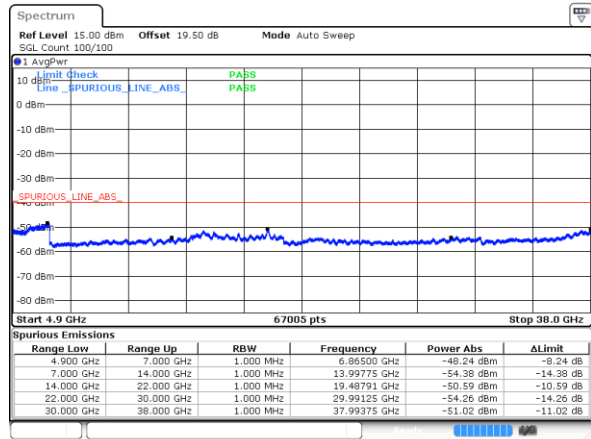
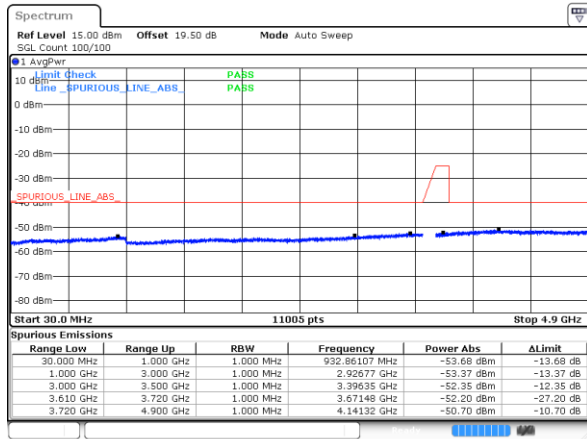
/



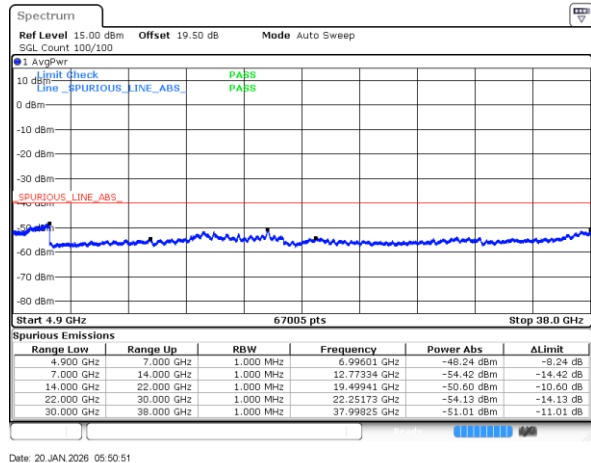
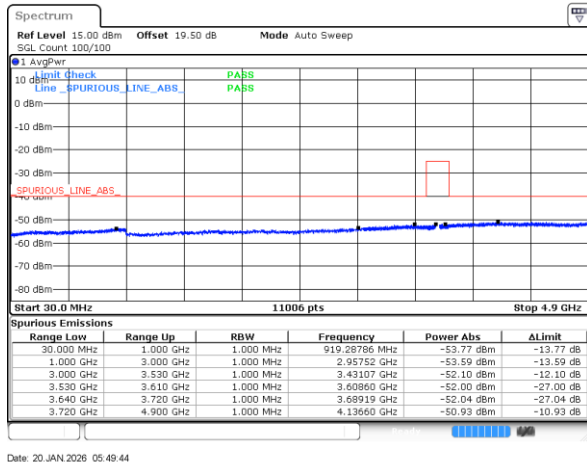
Conducted Spurious Emission

LTE Band 48 / 5MHz

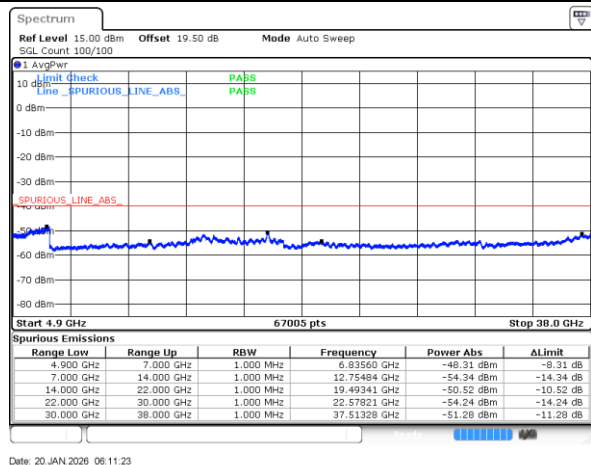
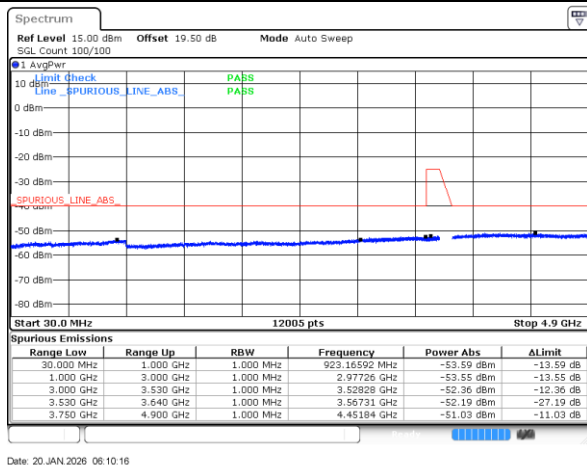
Lowest Channel / QPSK



Middle Channel / QPSK



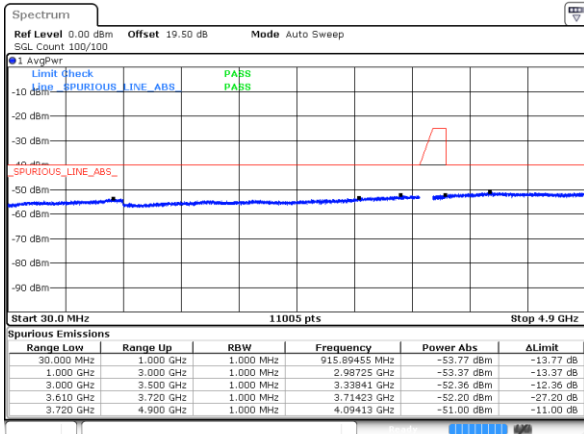
Highest Channel / QPSK



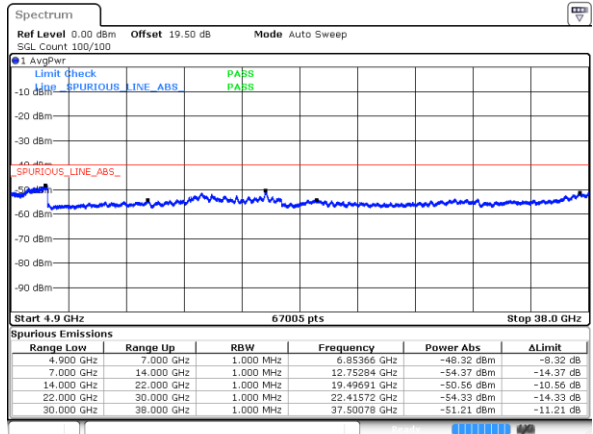


LTE Band 48 / 10MHz

Lowest Channel / QPSK

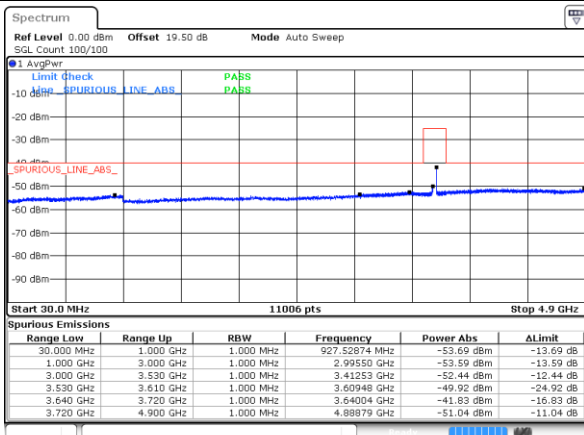


Date: 20 JAN 2026 06:32:44

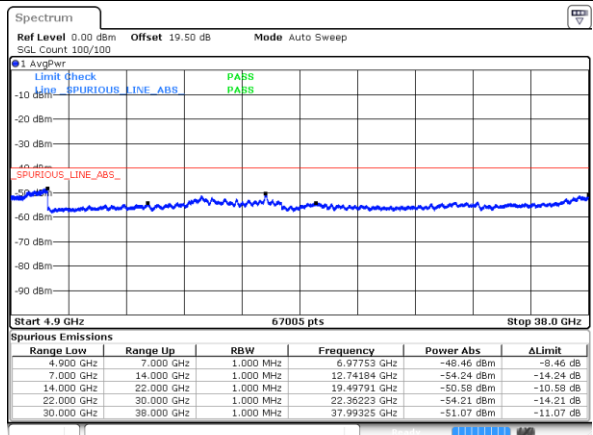


Date: 20 JAN 2026 06:33:51

Middle Channel / QPSK

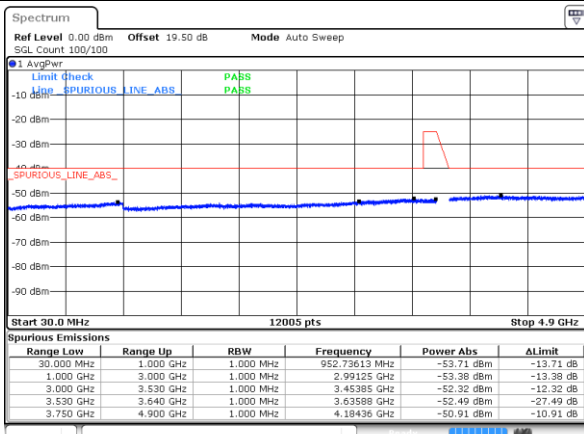


Date: 20 JAN 2026 06:54:32

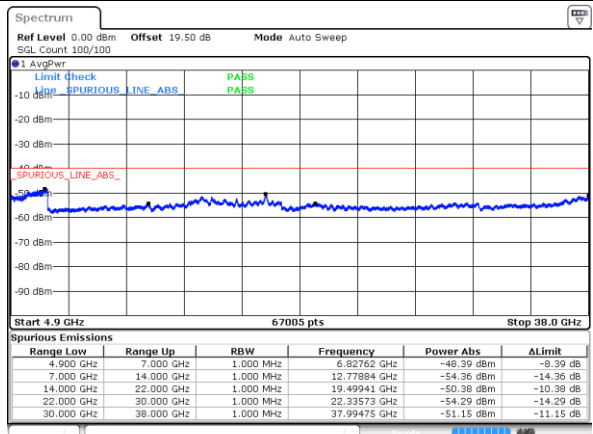


Date: 20 JAN 2026 06:55:40

Highest Channel / QPSK



Date: 20 JAN 2026 07:15:08

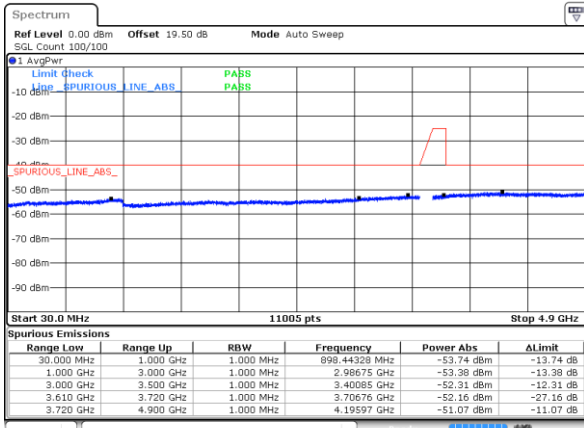


Date: 20 JAN 2026 07:16:16

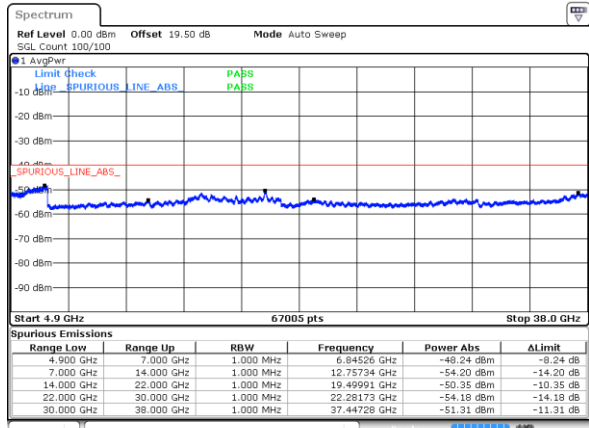


LTE Band 48 / 15MHz

Lowest Channel / QPSK

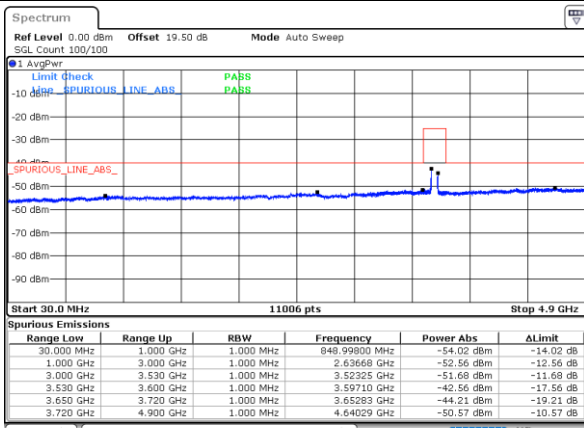


Date: 20 JAN 2026 07:38:01

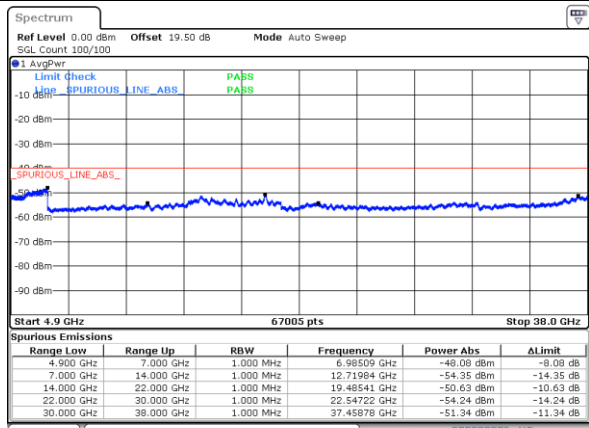


Date: 20 JAN 2026 07:39:09

Middle Channel / QPSK

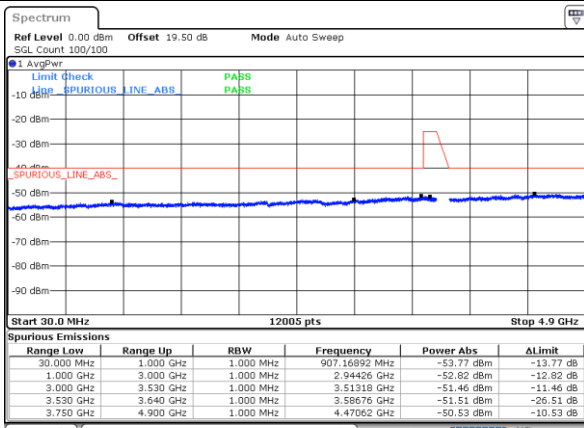


Date: 22 JAN 2026 16:55:42

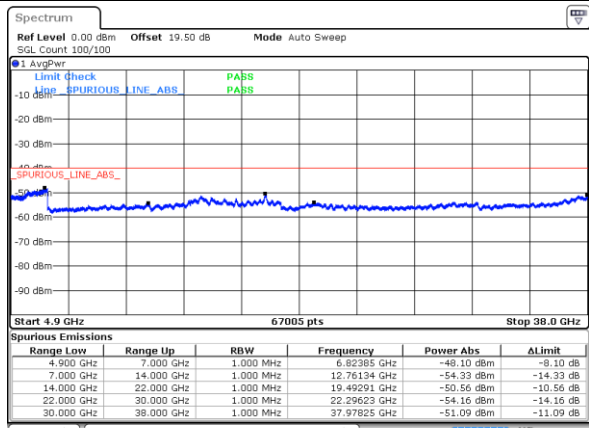


Date: 23 JAN 2026 02:03:28

Highest Channel / QPSK



Date: 22 JAN 2026 17:01:35

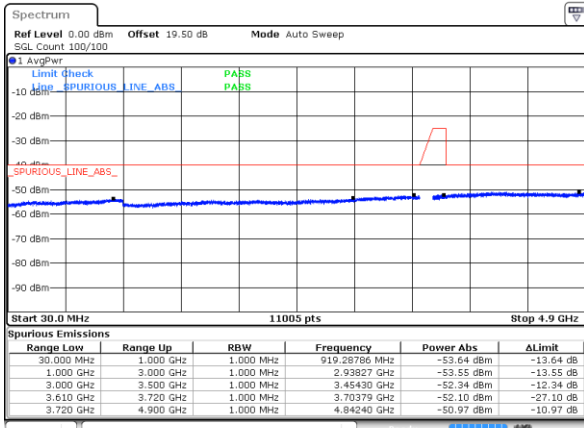


Date: 23 JAN 2026 02:04:53

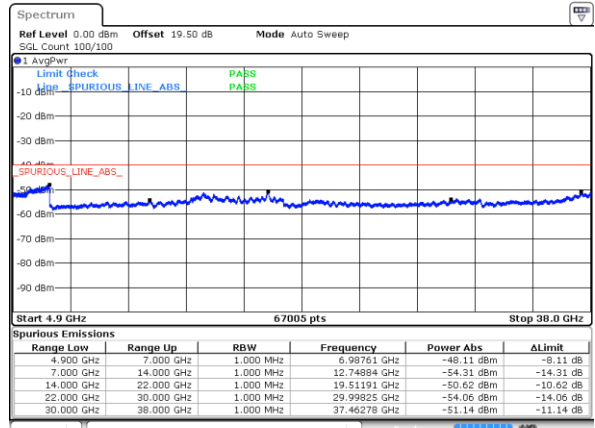


LTE Band 48 / 20MHz

Lowest Channel / QPSK

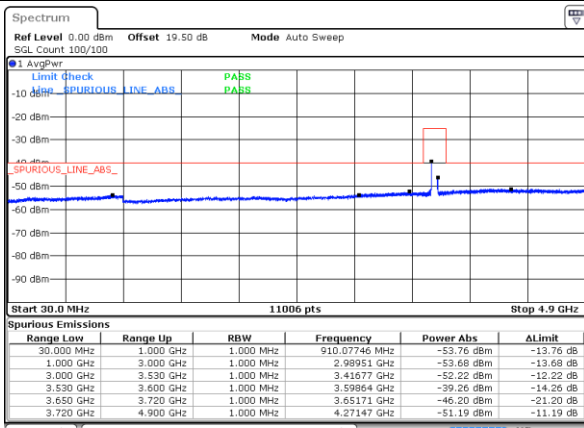


Date: 21 JAN 2026 16:01:05

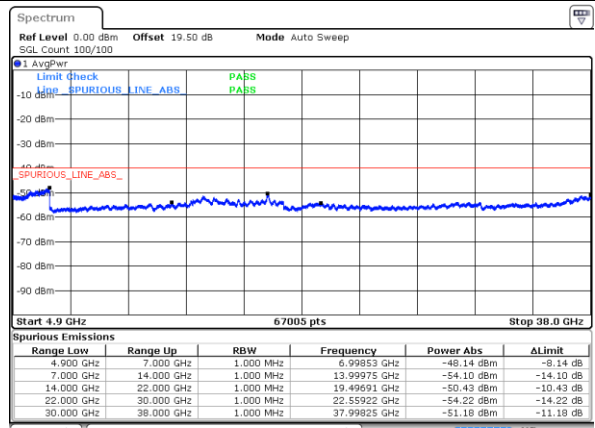


Date: 21 JAN 2026 16:02:08

Middle Channel / QPSK

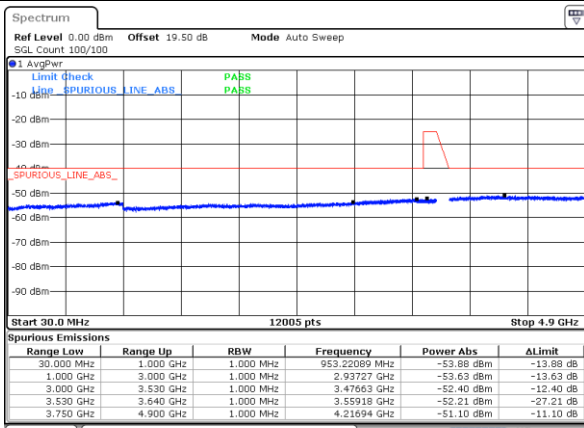


Date: 21 JAN 2026 16:04:41

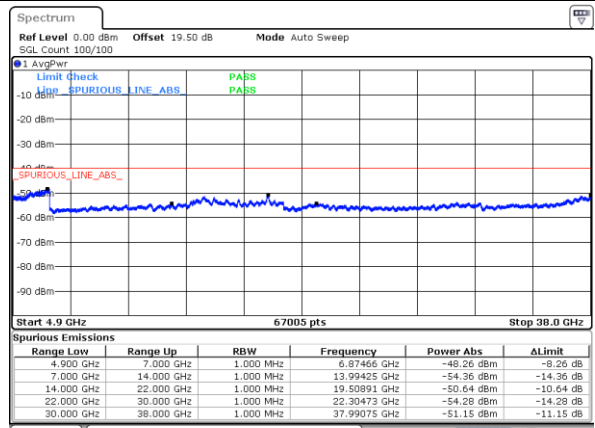


Date: 21 JAN 2026 16:05:44

Highest Channel / QPSK



Date: 21 JAN 2026 16:06:58



Date: 21 JAN 2026 16:08:02

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	0.0001	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.78 V. ; Battery End Point (ACLRP) = 3.6 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 :	Jake	Temperature :	21~25℃
		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.8								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7236	-61.13	-40	-21.13	-72.59	2.84	14.30	H
	10848	-57.87	-40	-17.87	-67.81	3.49	13.43	H
	14460	-57.93	-40	-17.93	-68.17	3.85	14.09	H
	7236	-60.85	-40	-20.85	-72.31	2.84	14.30	V
	10848	-55.79	-40	-15.79	-65.73	3.49	13.43	V
	14460	-58.18	-40	-18.18	-68.42	3.85	14.09	V

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