

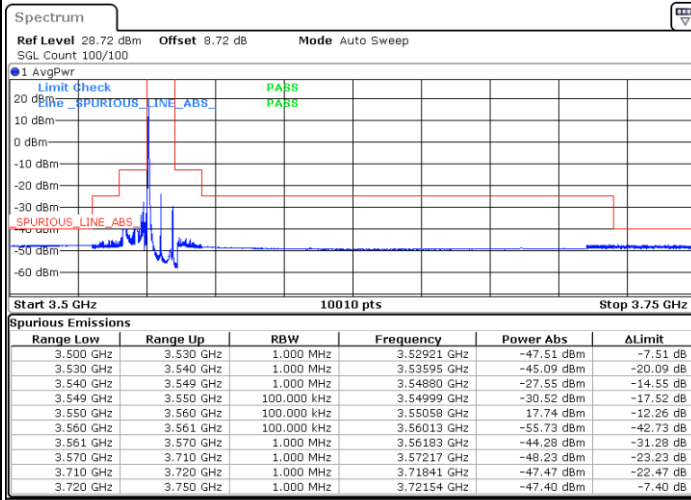


LTE Band 48 / 10MHz

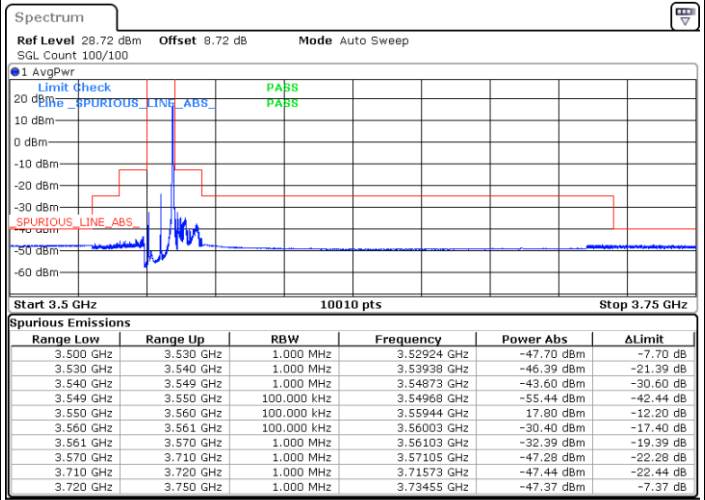
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



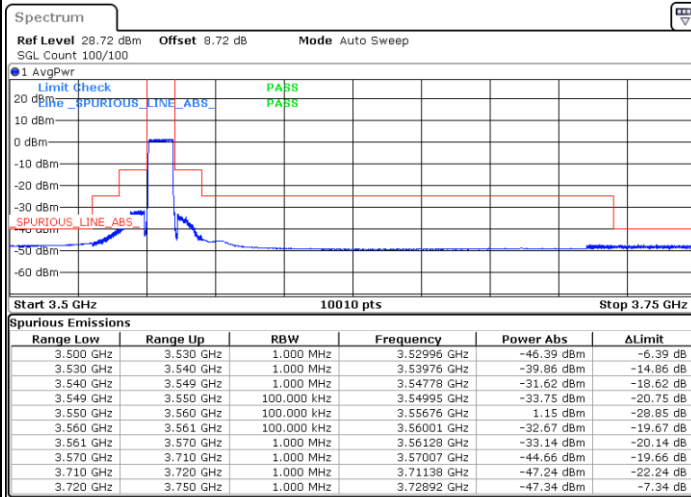
Date: 5.OCT.2022 03:18:32



Date: 5.OCT.2022 03:33:27

Lowest Channel / FullIRB

N/A



Date: 5.OCT.2022 03:39:33

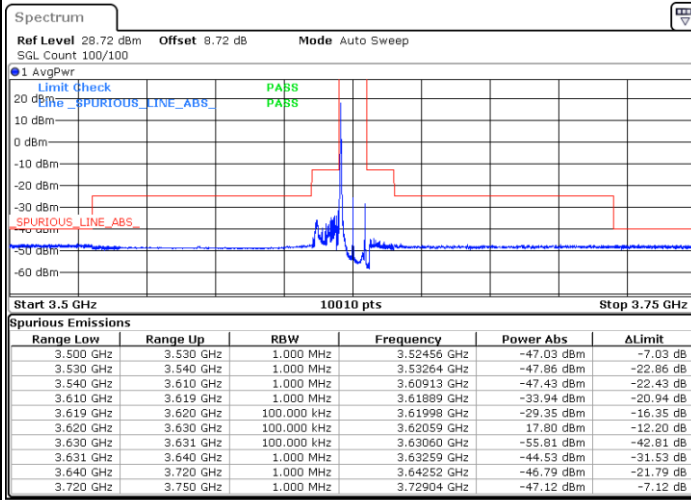


LTE Band 48 / 10MHz

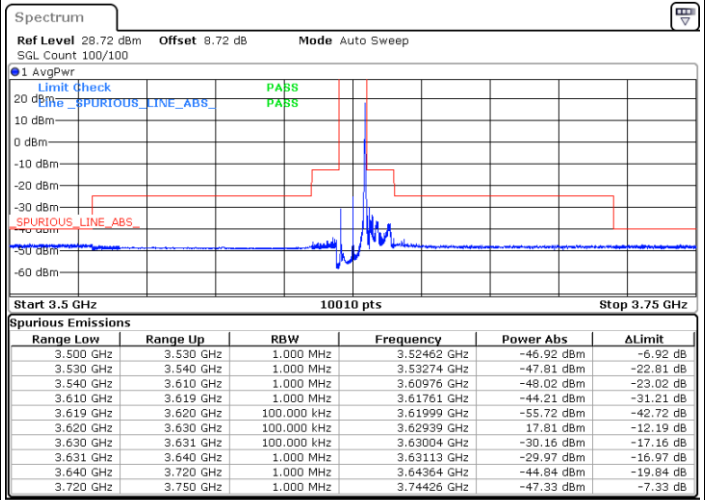
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



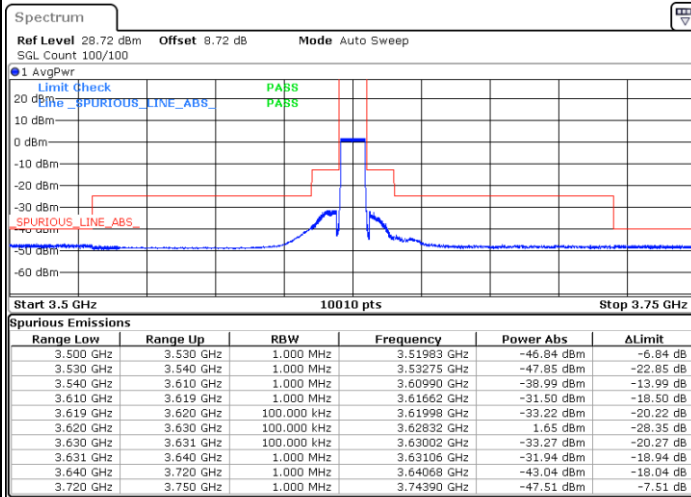
Date: 5.OCT.2022 03:47:00



Date: 5.OCT.2022 03:53:12

Middle Channel / FullRB

N/A



Date: 5.OCT.2022 03:59:13

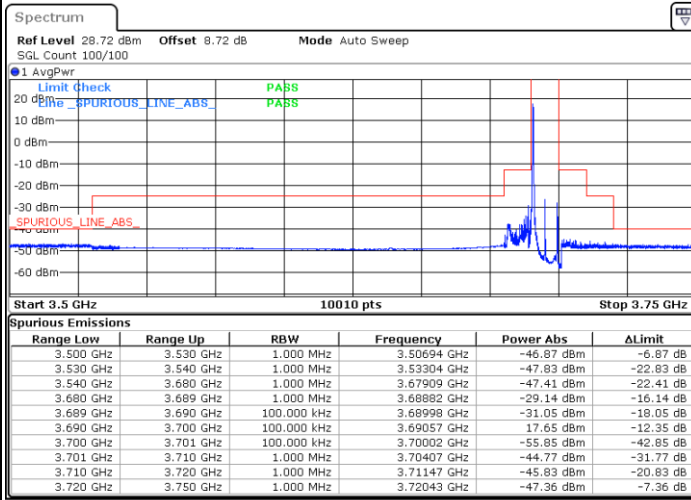


LTE Band 48 / 10MHz

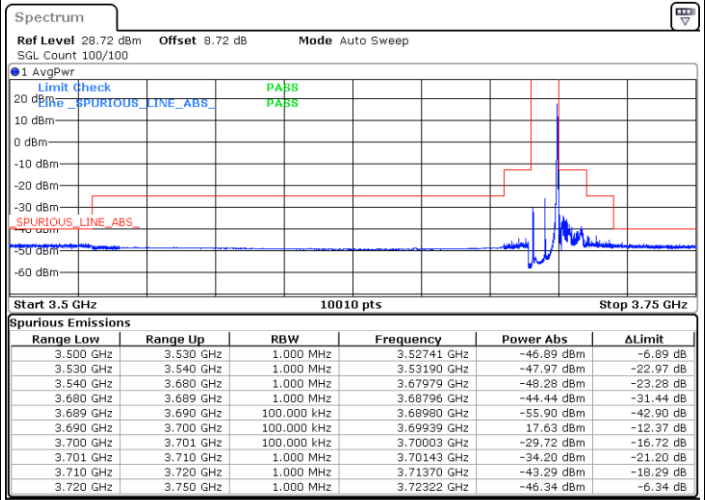
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



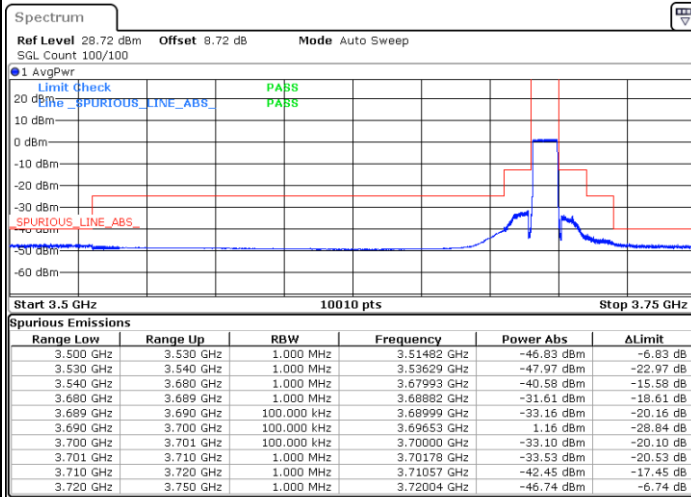
Date: 5.OCT.2022 04:05:15



Date: 5.OCT.2022 04:11:21

Highest Channel / FullIRB

N/A



Date: 5.OCT.2022 04:17:27

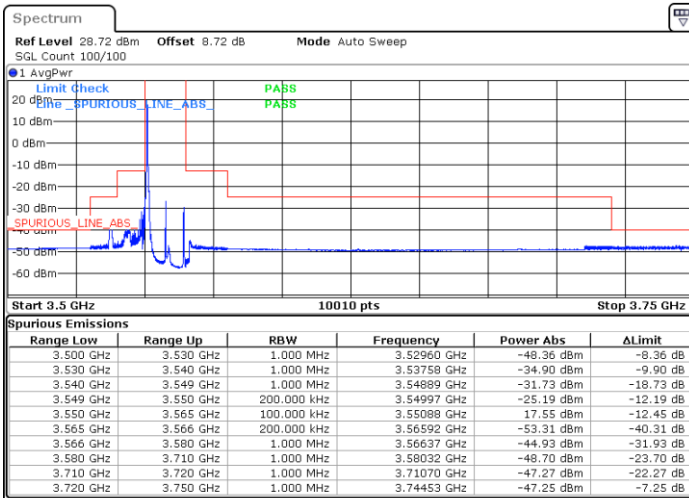


LTE Band 48 / 15MHz

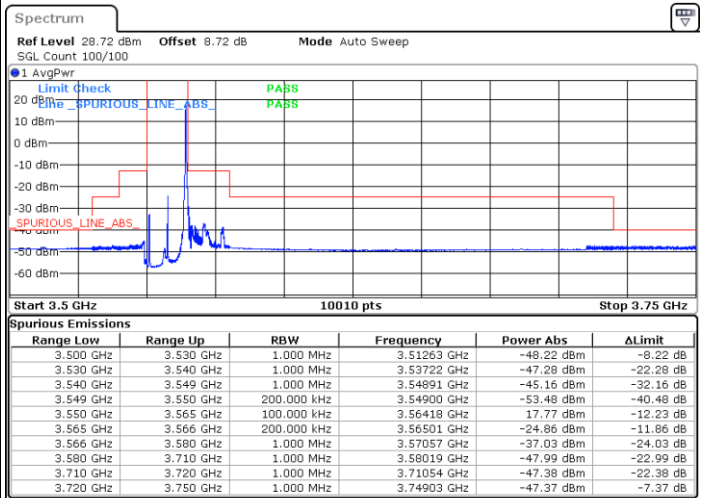
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



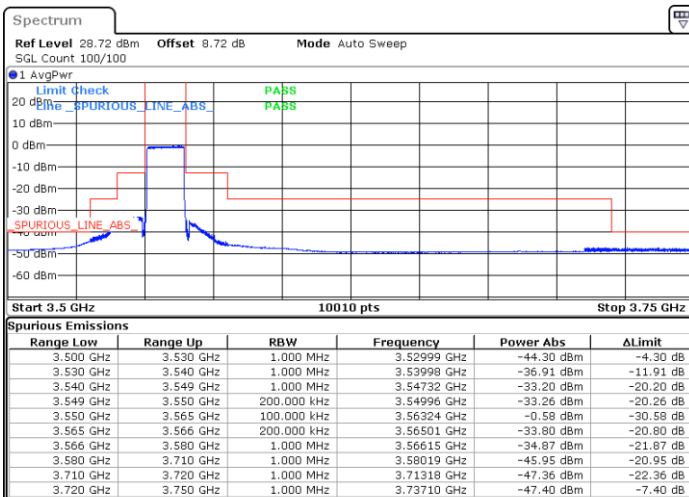
Date: 5.OCT.2022 04:32:33



Date: 5.OCT.2022 04:40:03

Lowest Channel / FullRB

N/A



Date: 5.OCT.2022 04:47:37

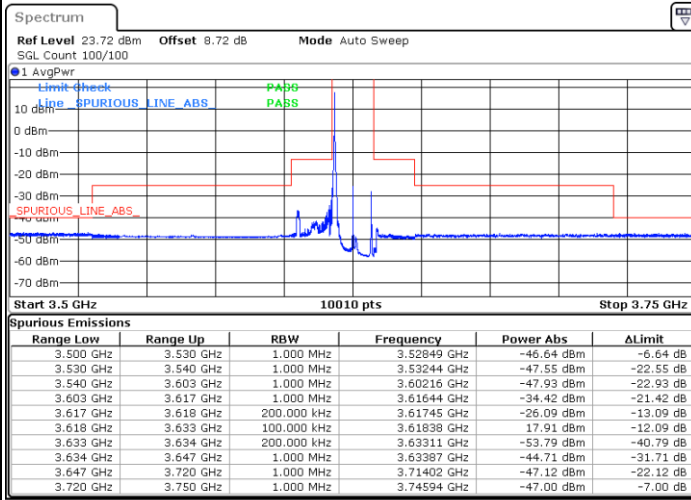


LTE Band 48 / 15MHz

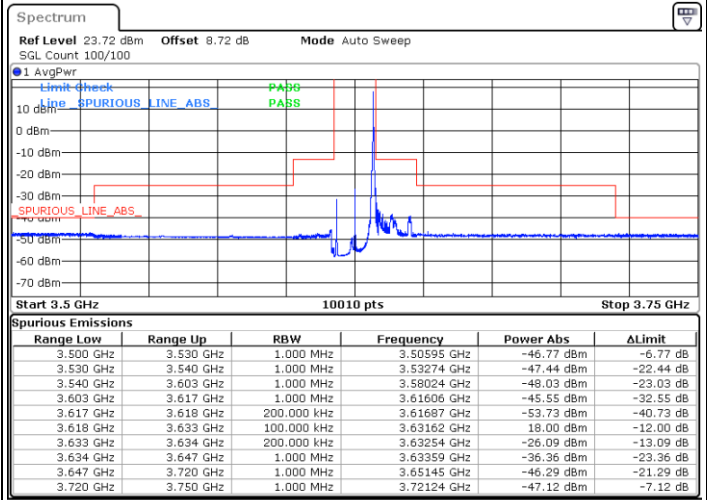
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



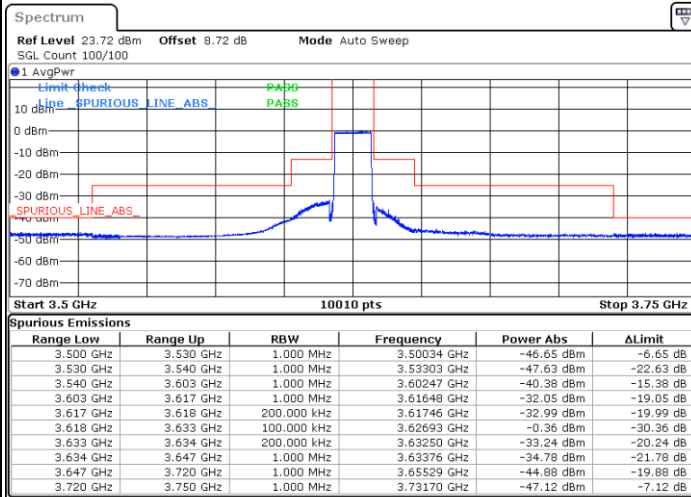
Date: 5.OCT.2022 04:56:18



Date: 5.OCT.2022 05:03:18

Middle Channel / FullRB

N/A



Date: 5.OCT.2022 05:10:19

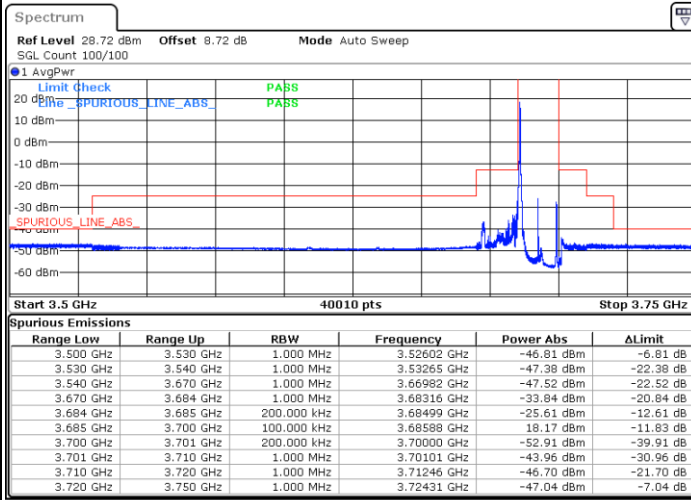


LTE Band 48 / 15MHz

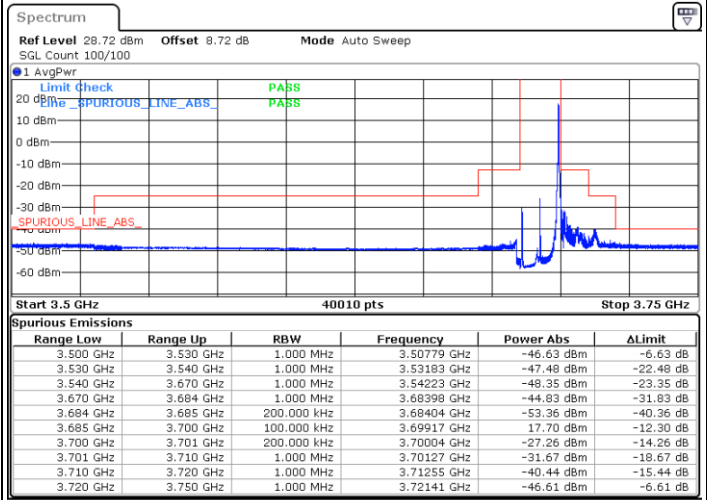
256QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



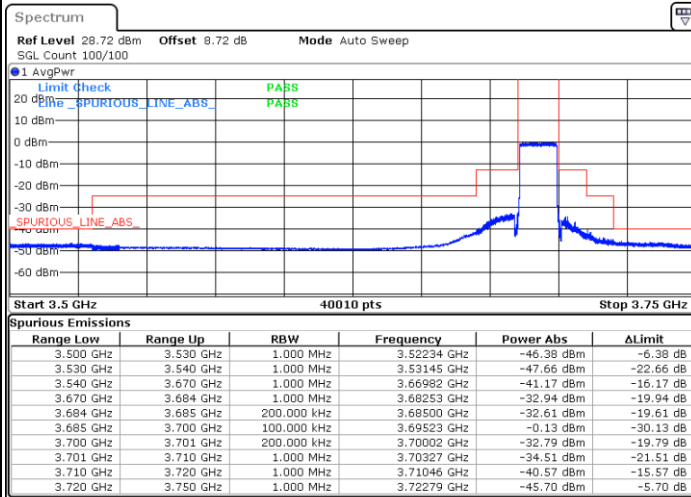
Date: 5.OCT.2022 05:17:22



Date: 5.OCT.2022 05:24:28

Highest Channel / FullIRB

N/A



Date: 5.OCT.2022 05:31:35

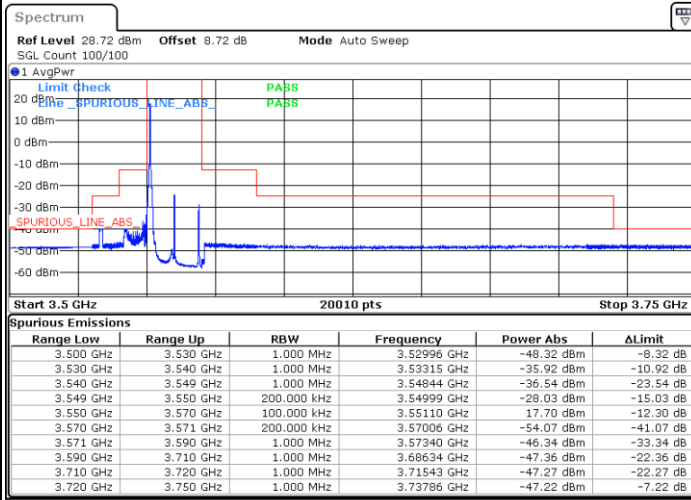


LTE Band 48 / 20MHz

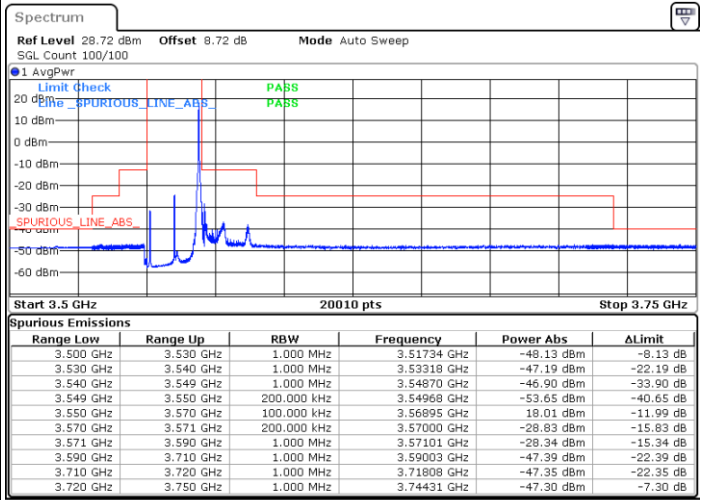
256QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



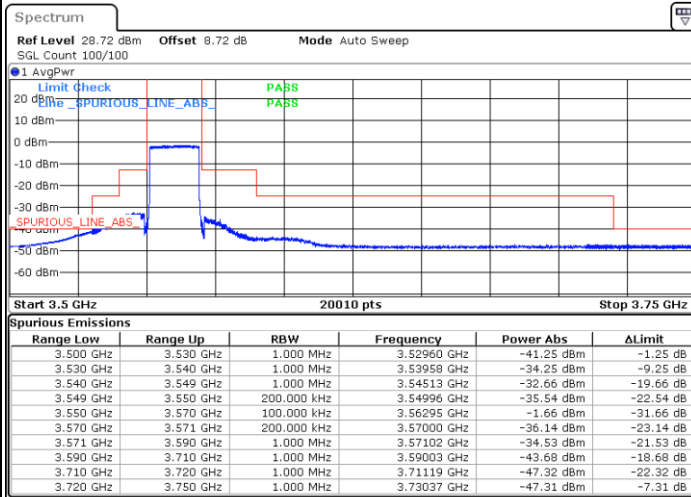
Date: 5.OCT.2022 05:41:32



Date: 5.OCT.2022 05:48:39

Lowest Channel / FullRB

N/A



Date: 5.OCT.2022 05:55:46

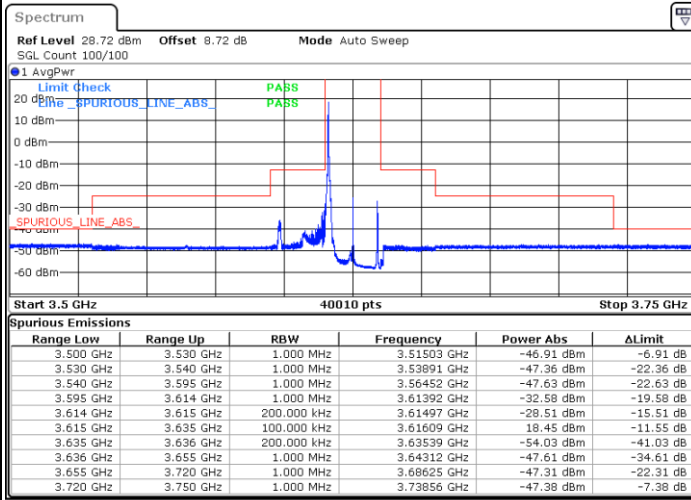


LTE Band 48 / 20MHz

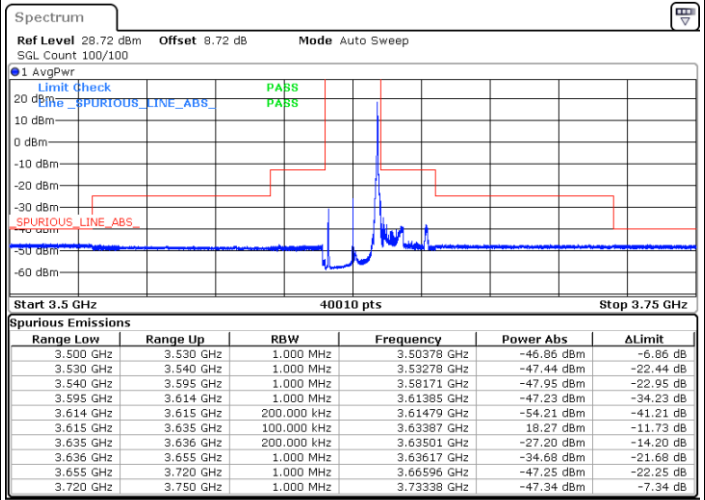
256QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



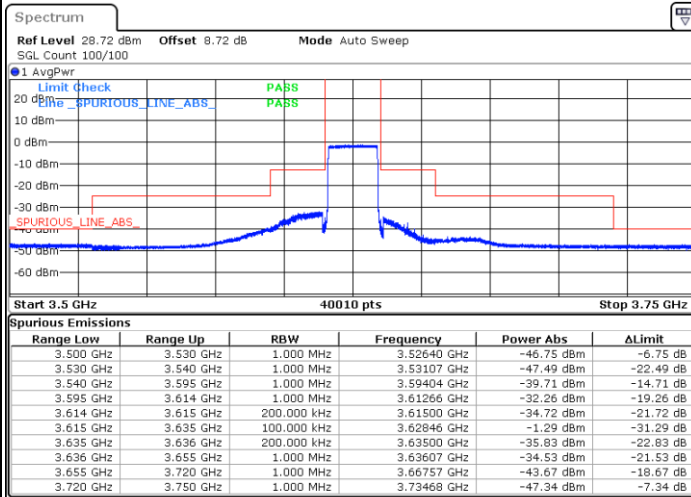
Date: 5.OCT.2022 06:04:27



Date: 5.OCT.2022 06:11:28

Middle Channel / FullRB

N/A



Date: 5.OCT.2022 06:18:30

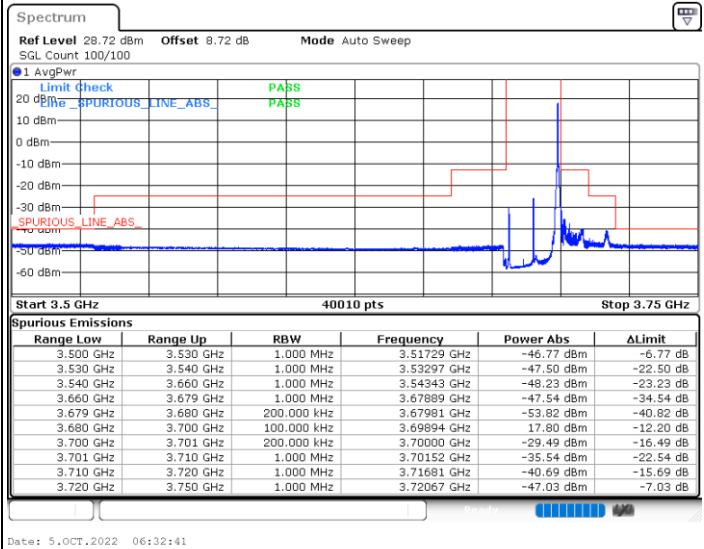
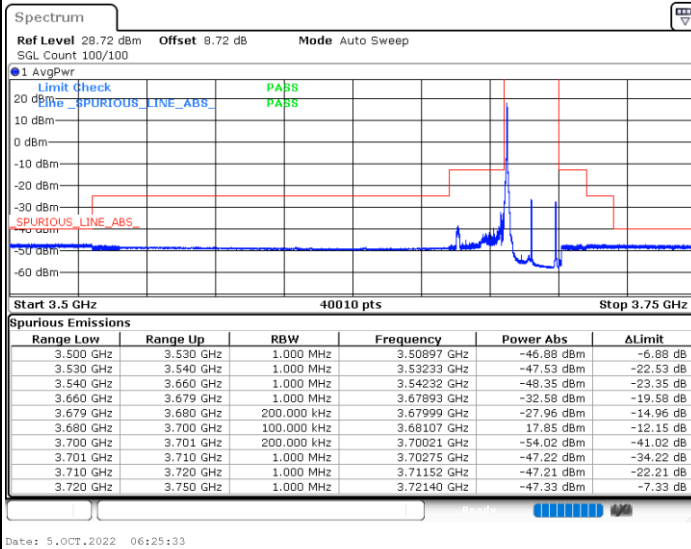


LTE Band 48 / 20MHz

256QAM

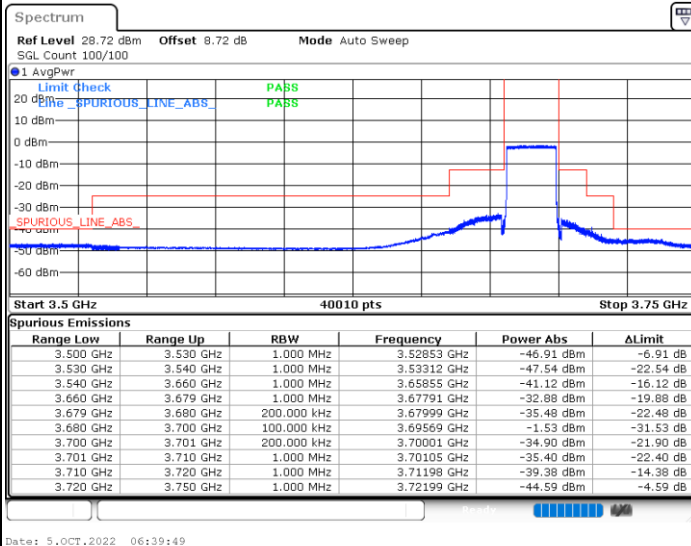
Highest Channel / 1RB0

Highest Channel / 1RBmax



Highest Channel / FullIRB

N/A





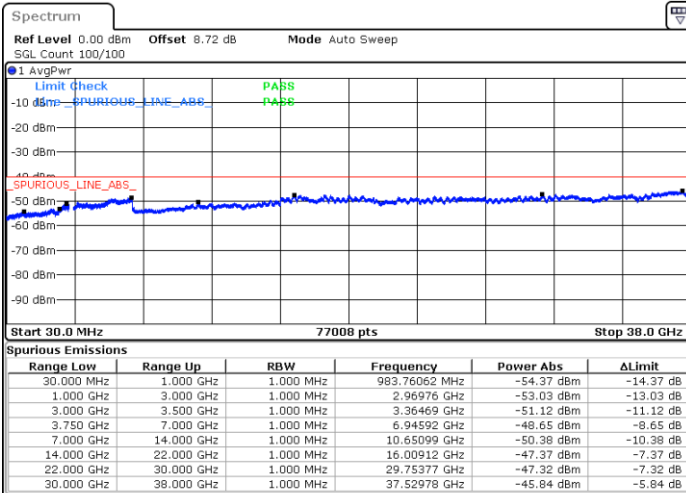
Conducted Spurious Emission

LTE Band 48 / 5MHz

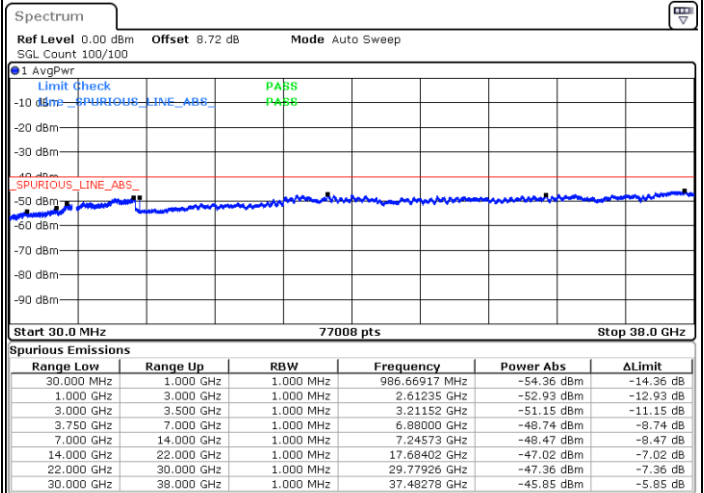
QPSK / 1RB0

Lowest Channel

Middle Channel

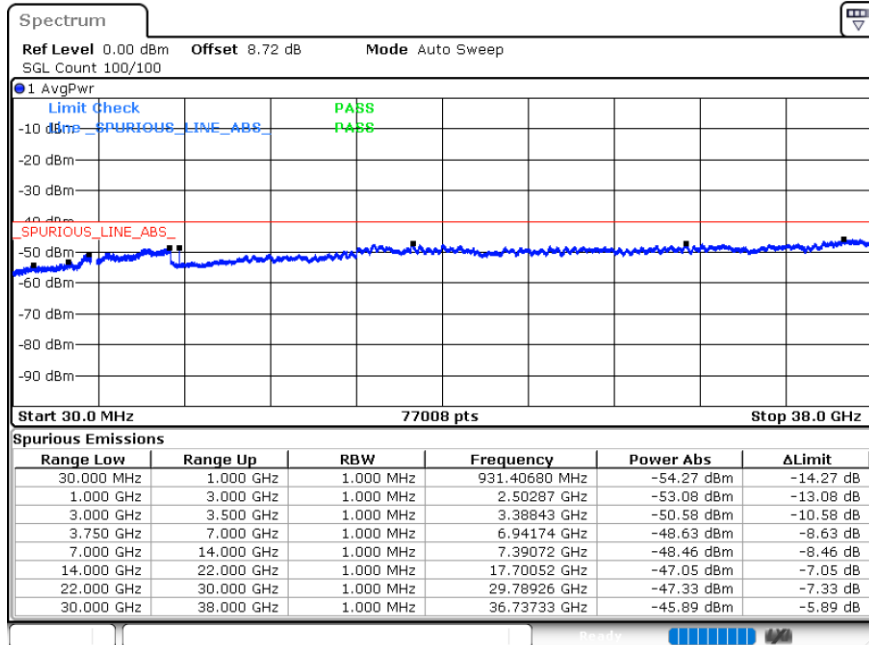


Date: 6.OCT.2022 05:10:06



Date: 6.OCT.2022 05:11:45

Highest Channel



Date: 6.OCT.2022 05:13:25

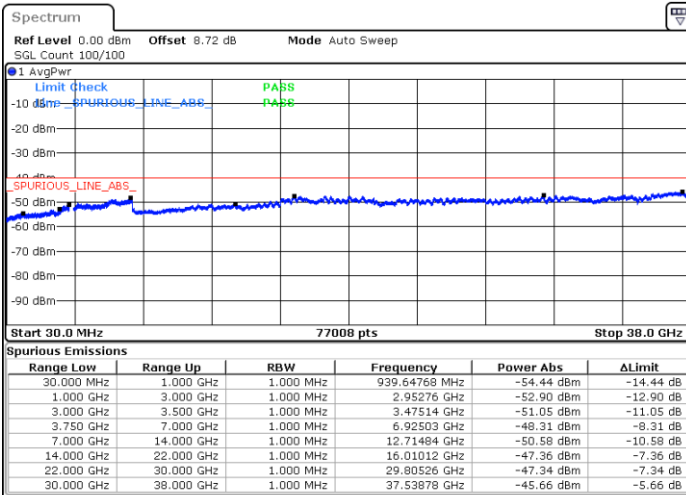


LTE Band 48 / 10MHz

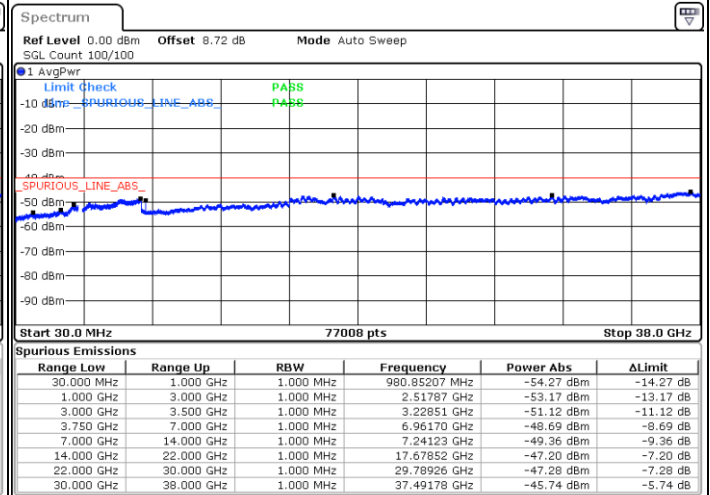
QPSK / 1RB0

Lowest Channel

Middle Channel

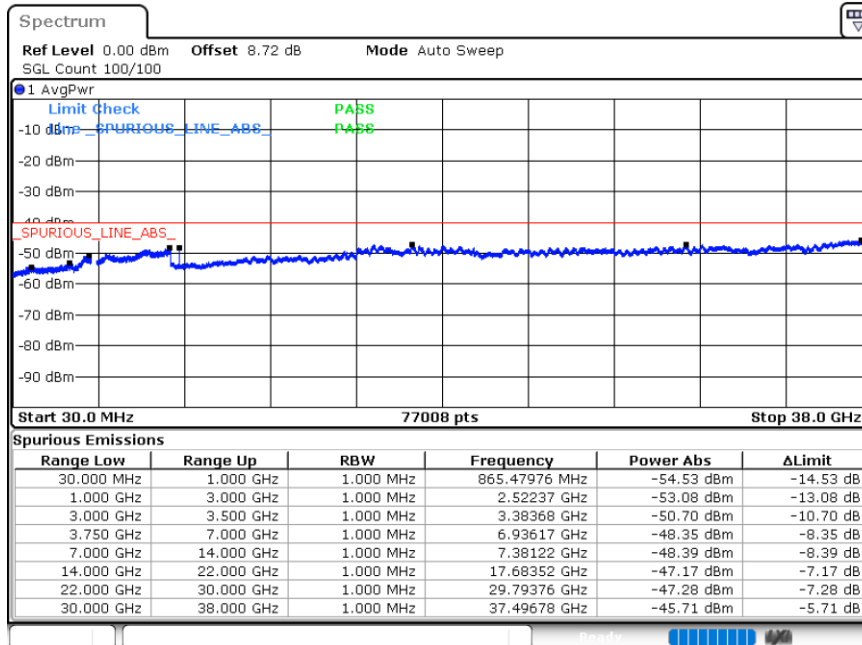


Date: 6.OCT.2022 05:15:06



Date: 6.OCT.2022 05:16:46

Highest Channel



Date: 6.OCT.2022 05:18:25

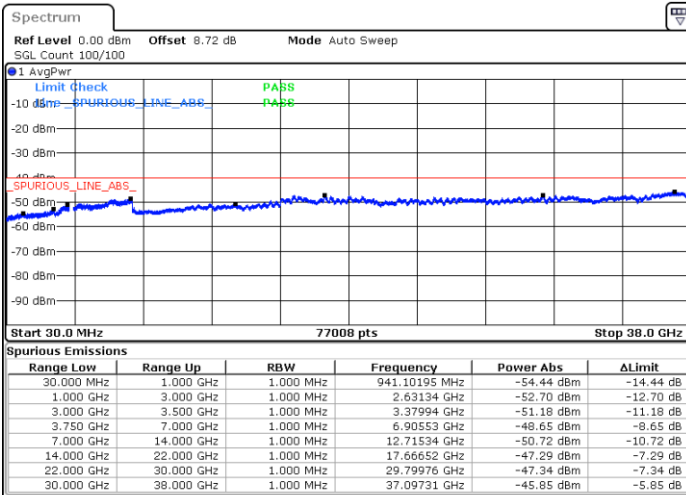


LTE Band 48 / 15MHz

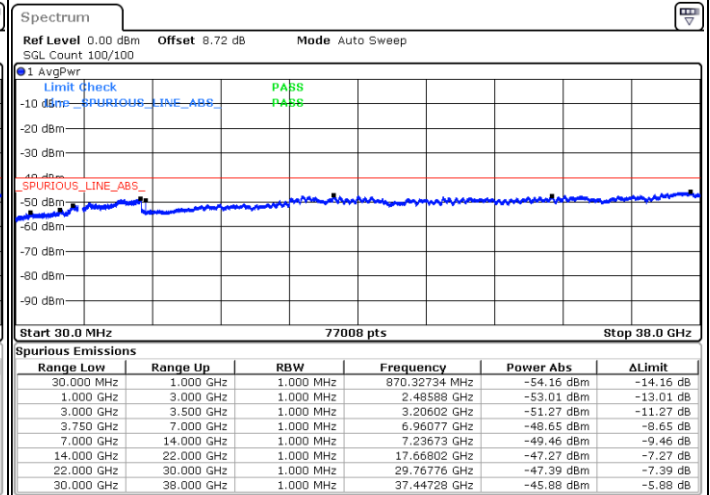
QPSK / 1RB0

Lowest Channel

Middle Channel

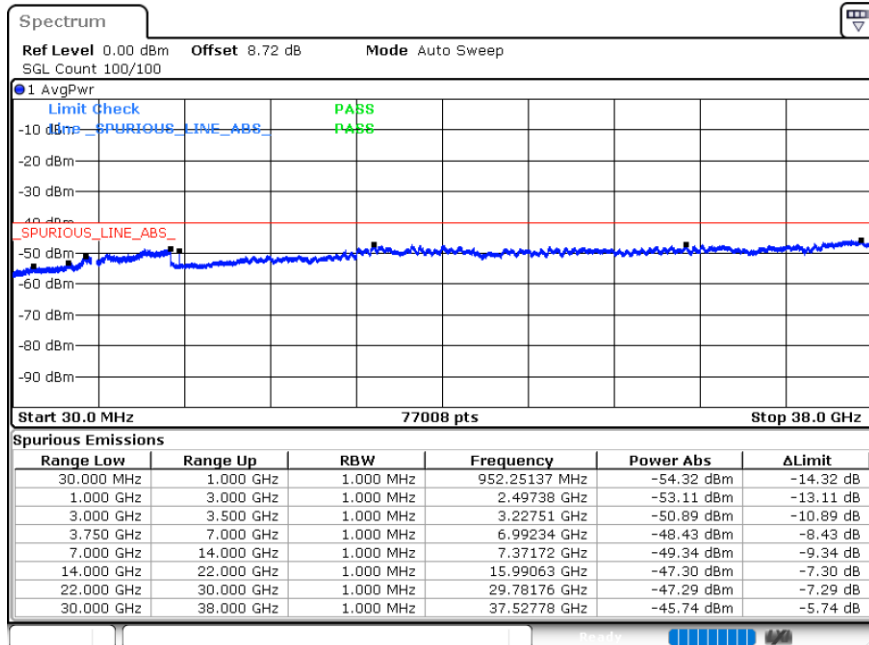


Date: 6.OCT.2022 05:20:06



Date: 6.OCT.2022 05:21:45

Highest Channel



Date: 6.OCT.2022 05:23:25

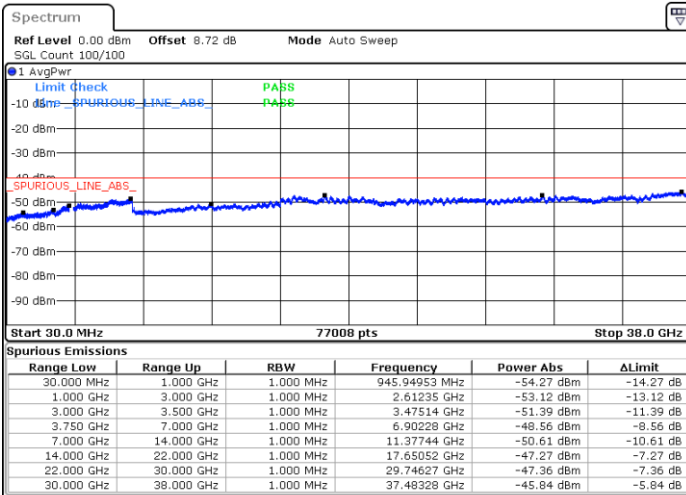


LTE Band 48 / 20MHz

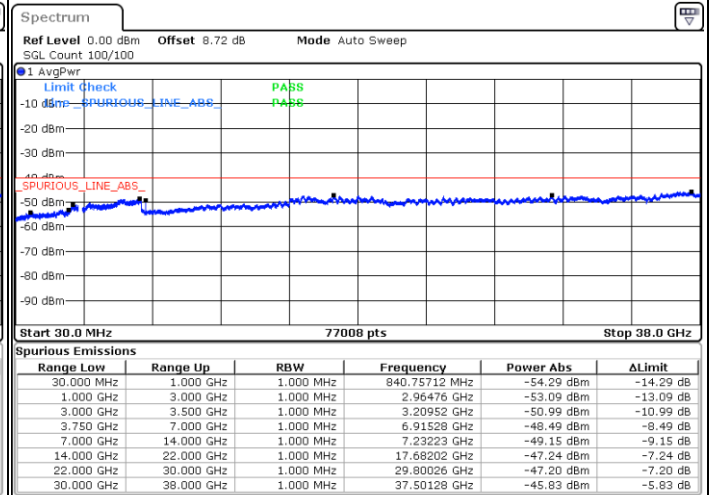
QPSK / 1RB0

Lowest Channel

Middle Channel

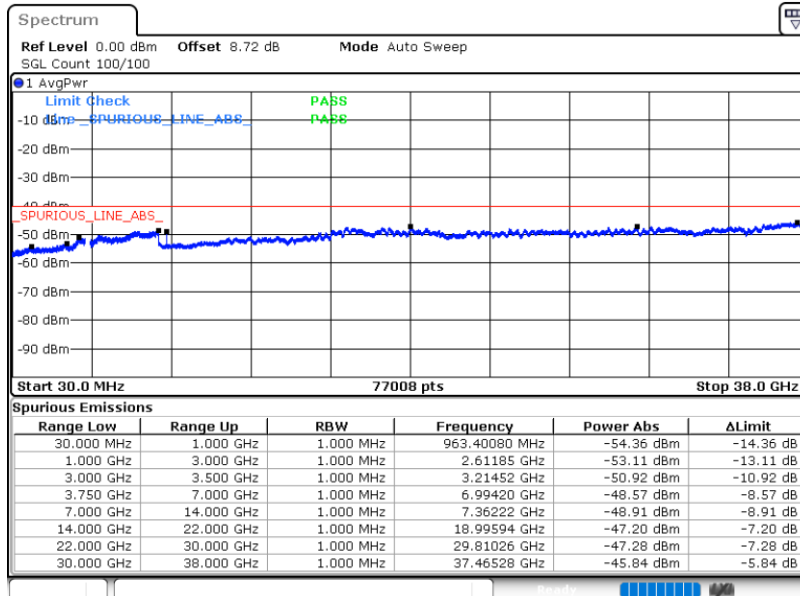


Date: 6.OCT.2022 05:25:05



Date: 6.OCT.2022 05:26:45

Highest Channel



Date: 6.OCT.2022 05:28:25

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	0.0016	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 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 :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 48 / 20MHz / QPSK								
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	7230	-59.73	-40	-19.73	-71.19	2.84	14.30	H
	10848	-43.40	-40	-3.40	-53.34	3.49	13.43	H
	14466	-54.94	-40	-14.94	-65.18	3.85	14.09	H
	7230	-54.08	-40	-14.08	-65.54	2.84	14.30	V
	10848	-44.70	-40	-4.70	-54.64	3.49	13.43	V
	14466	-55.92	-40	-15.92	-66.16	3.85	14.09	V

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