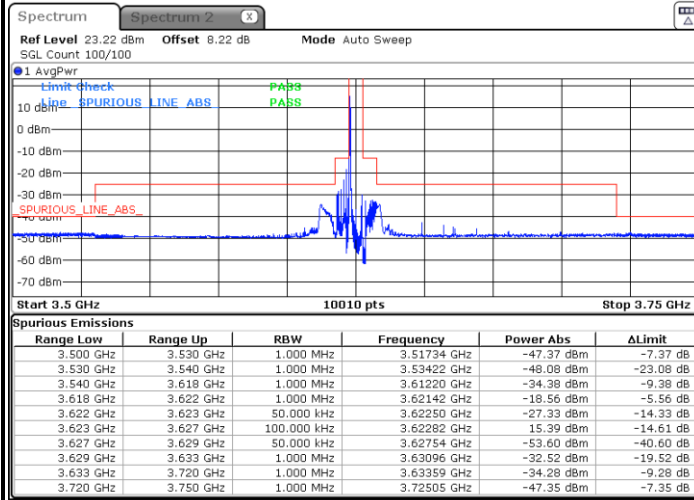




LTE Band 48 / 5MHz

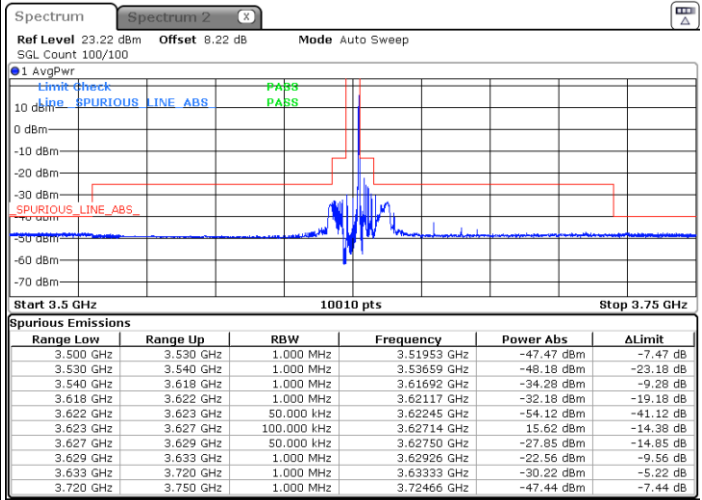
16QAM

Middle Channel / 1RB0



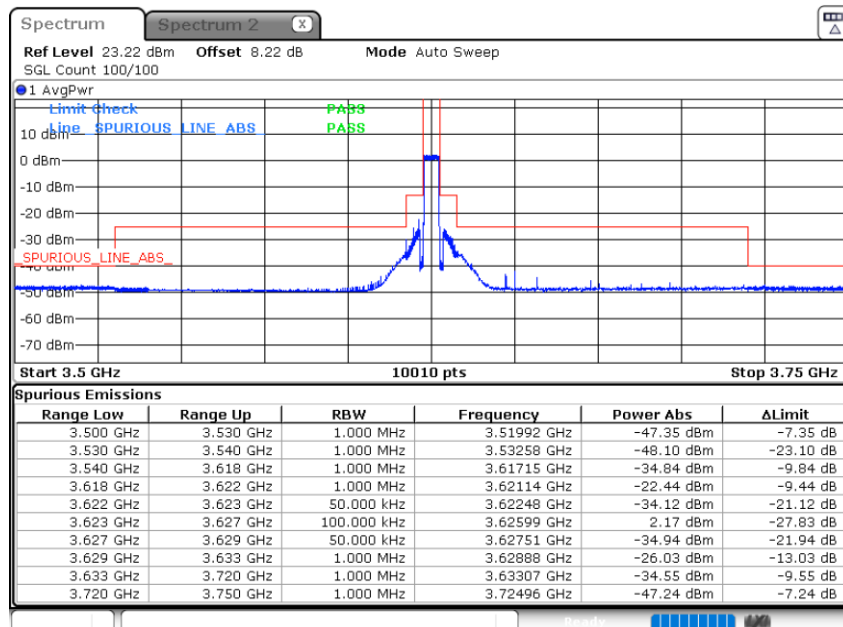
Date: 22.JUN.2021 19:57:06

Middle Channel / 1RBmax



Date: 22.JUN.2021 20:02:54

Middle Channel / FullRB



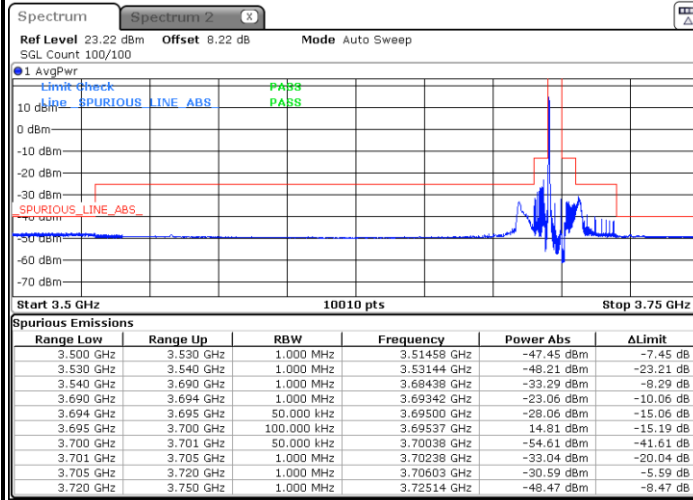
Date: 22.JUN.2021 20:05:11



LTE Band 48 / 5MHz

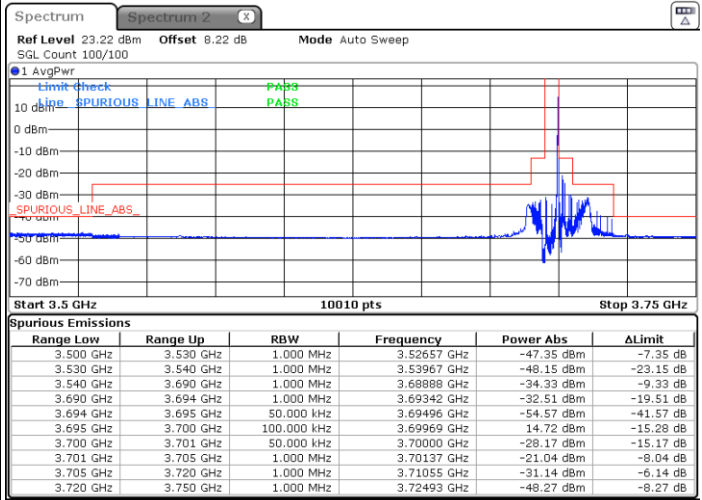
16QAM

Highest Channel / 1RB0



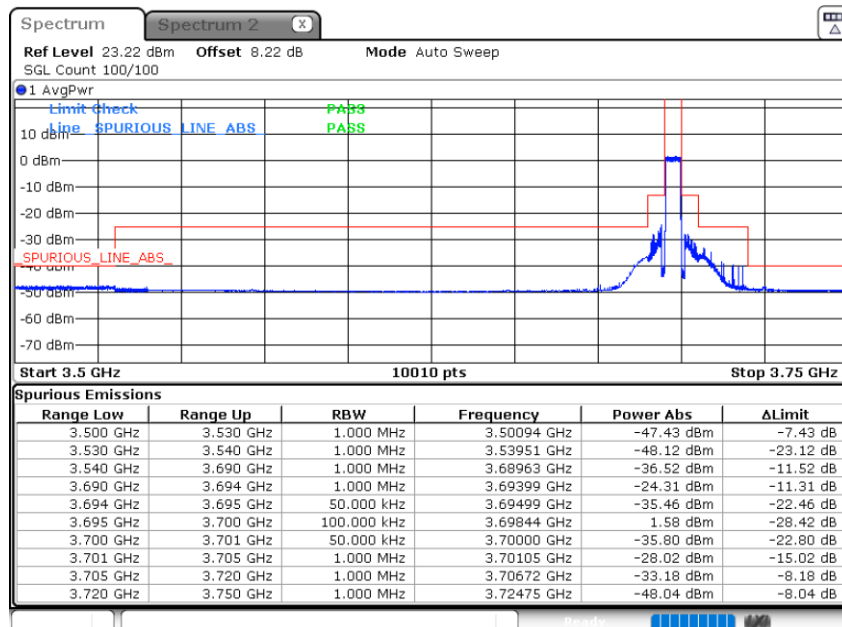
Date: 22.JUN.2021 20:14:36

Highest Channel / 1RBmax



Date: 22.JUN.2021 20:18:22

Highest Channel / FullRB



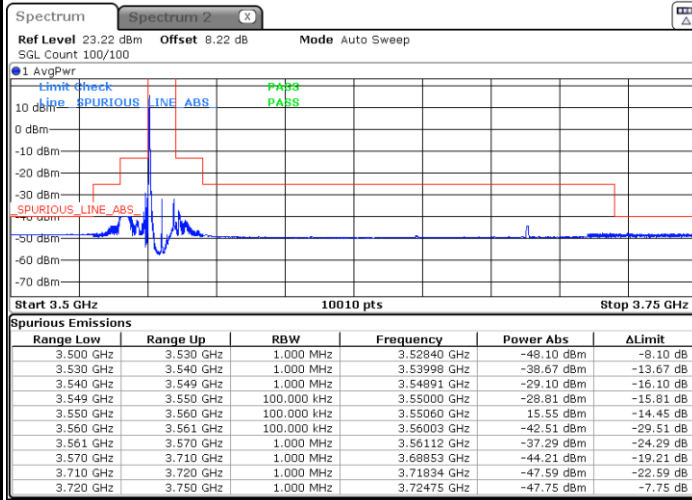
Date: 22.JUN.2021 20:12:45



LTE Band 48 / 10MHz

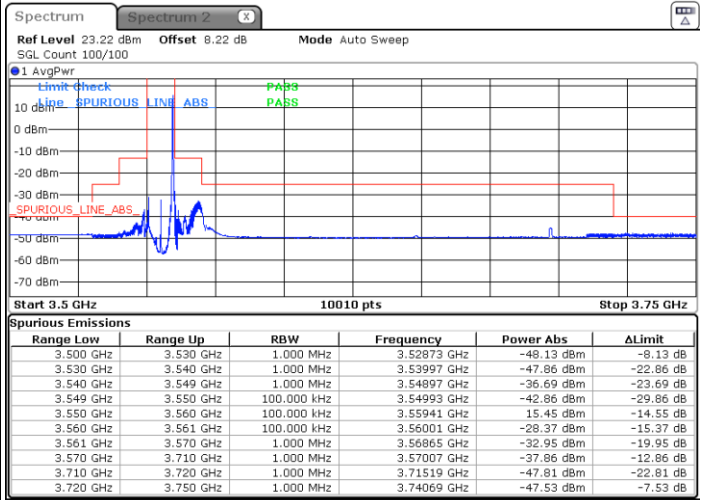
16QAM

Lowest Channel / 1RB0



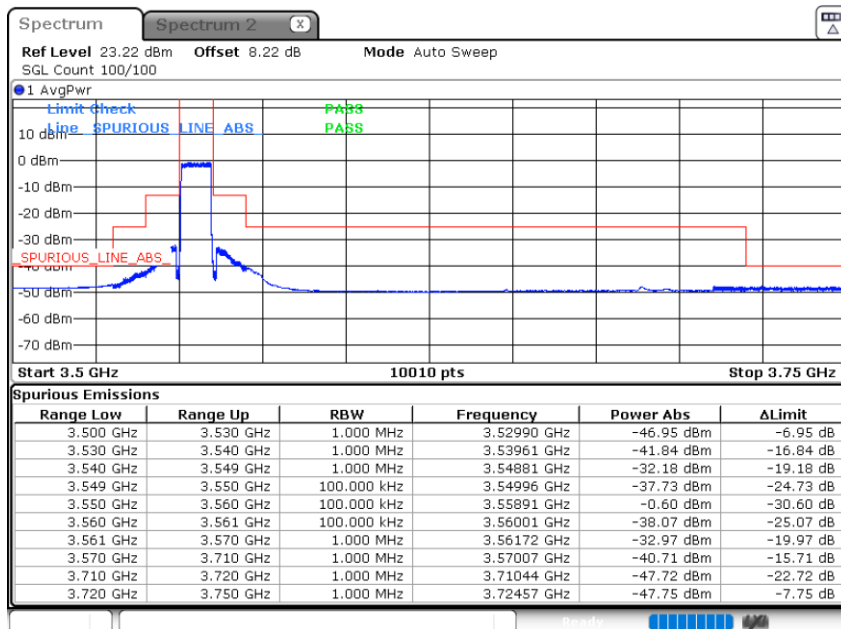
Date: 22.JUN.2021 20:28:41

Lowest Channel / 1RBmax



Date: 22.JUN.2021 20:30:15

Lowest Channel / FullIRB



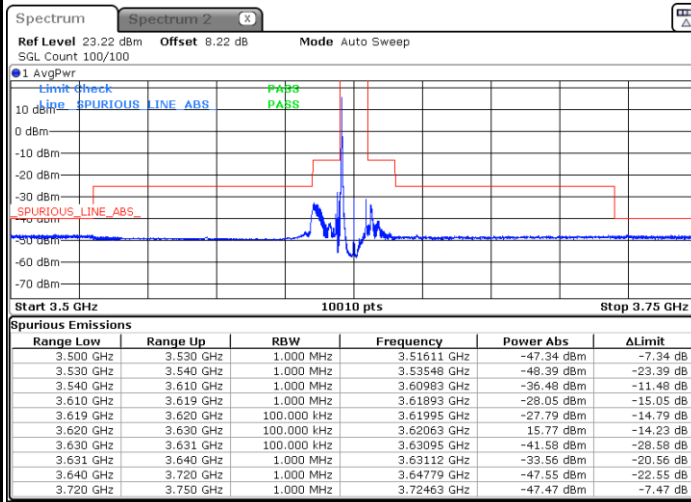
Date: 22.JUN.2021 20:37:07



LTE Band 48 / 10MHz

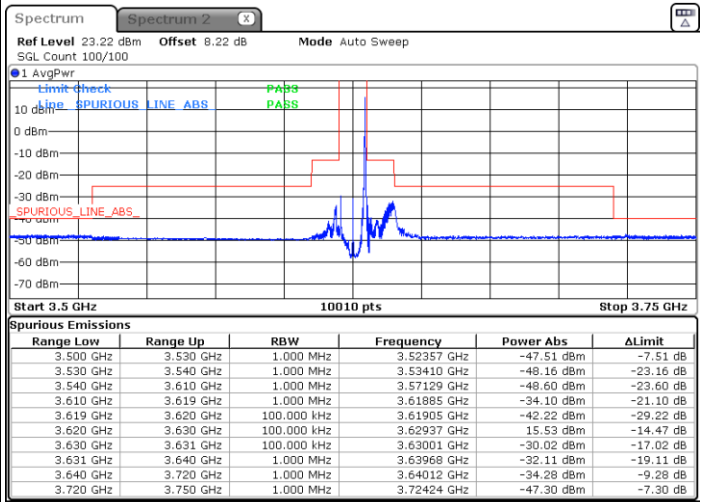
16QAM

Middle Channel / 1RB0



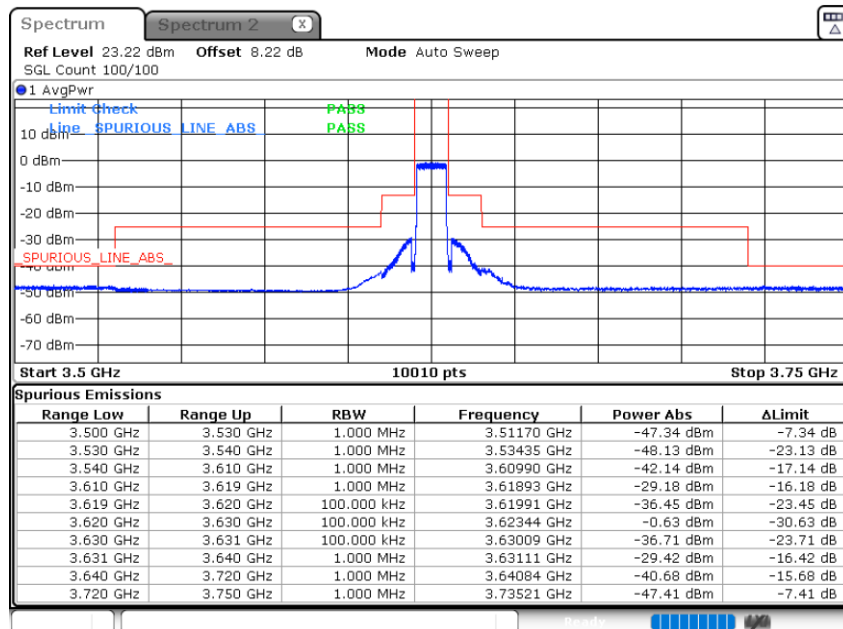
Date: 22.JUN.2021 20:42:45

Middle Channel / 1RBmax



Date: 22.JUN.2021 20:46:29

Middle Channel / FullRB



Date: 22.JUN.2021 20:41:45

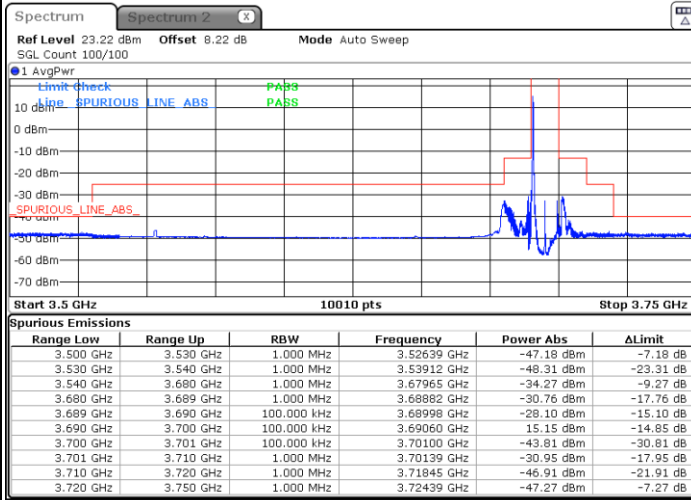


LTE Band 48 / 10MHz

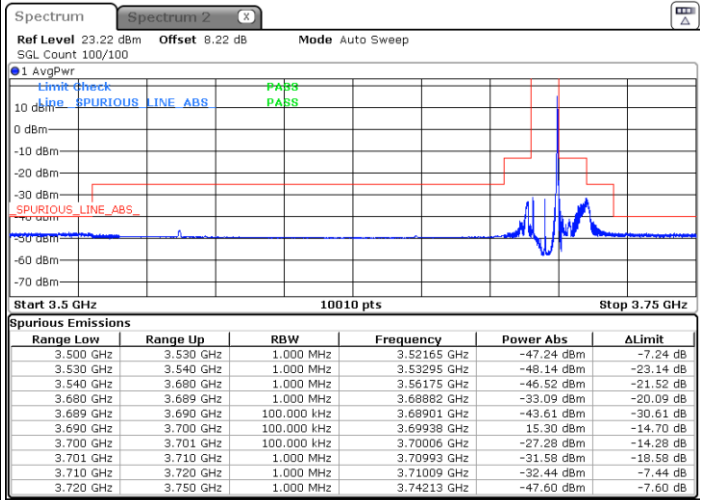
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

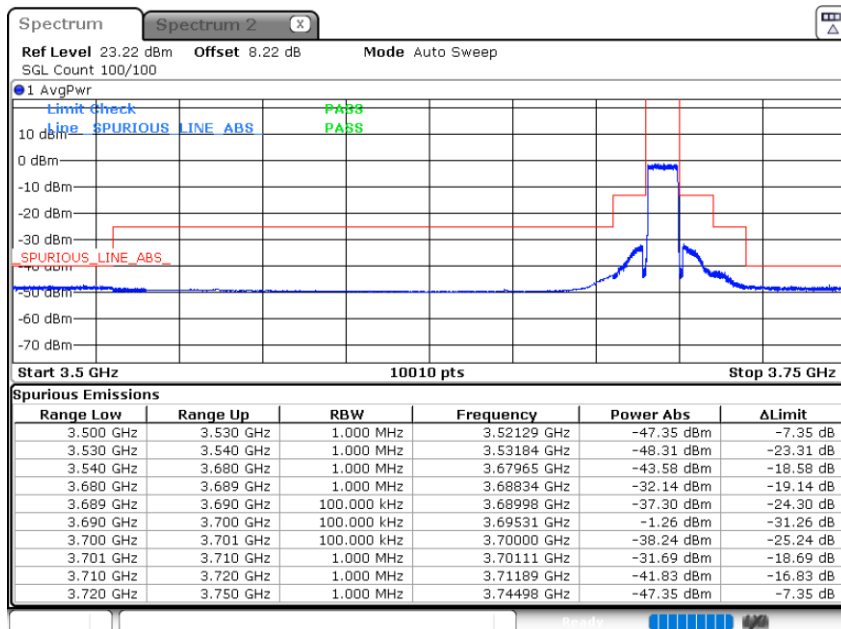


Date: 22.JUN.2021 20:52:07



Date: 22.JUN.2021 20:53:34

Highest Channel / FullRB



Date: 22.JUN.2021 20:56:20

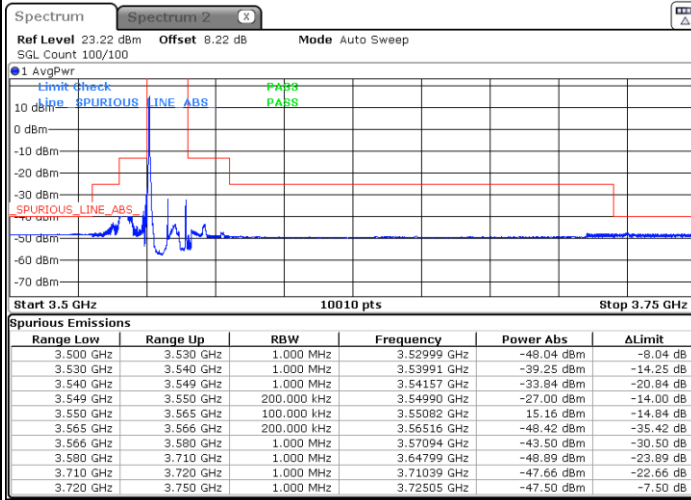


LTE Band 48 / 15MHz

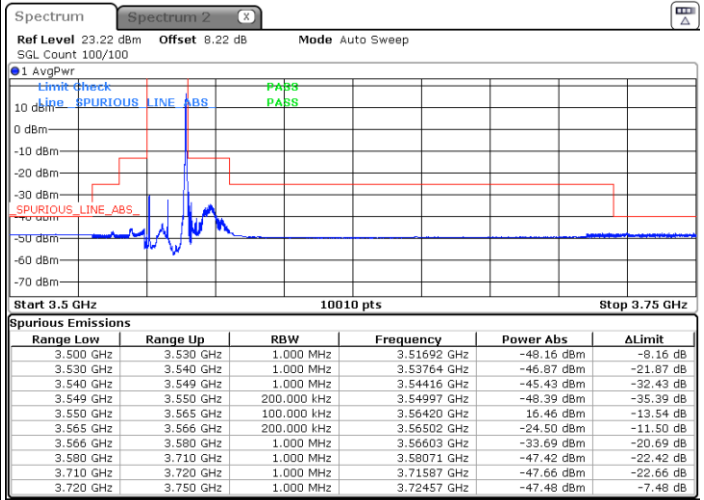
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

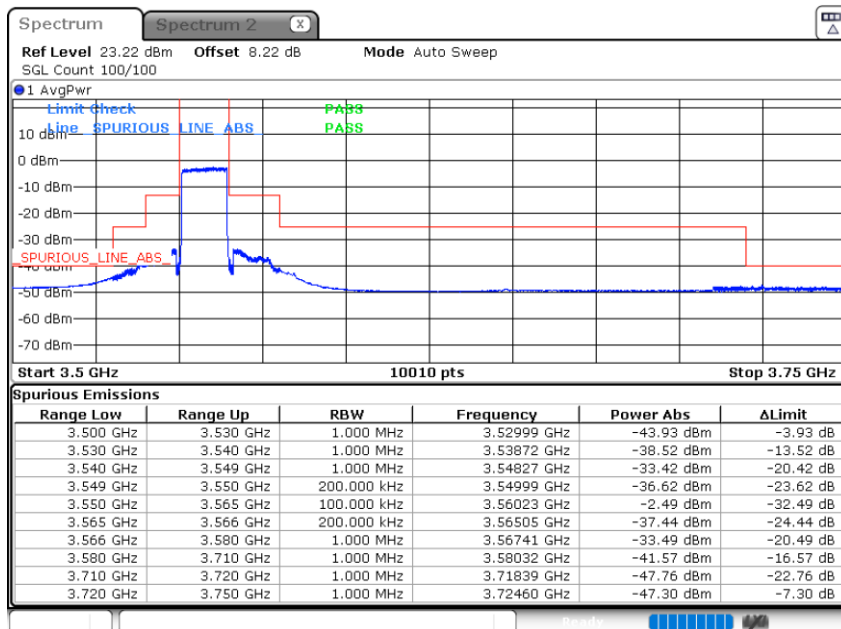


Date: 22.JUN.2021 21:05:14



Date: 22.JUN.2021 21:09:13

Lowest Channel / FullIRB



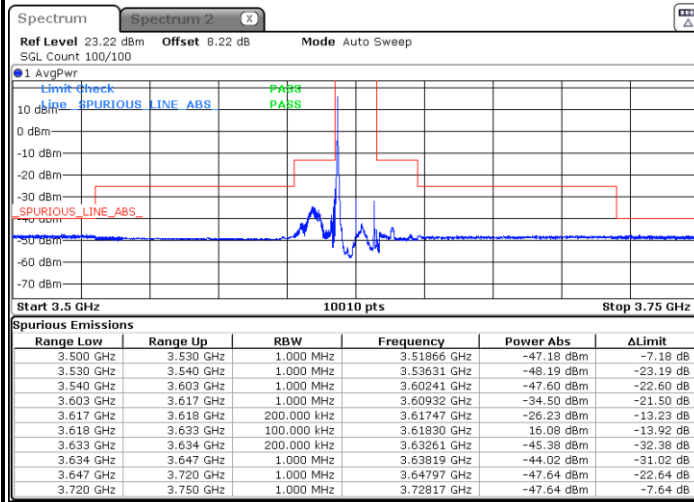
Date: 22.JUN.2021 21:03:59



LTE Band 48 / 15MHz

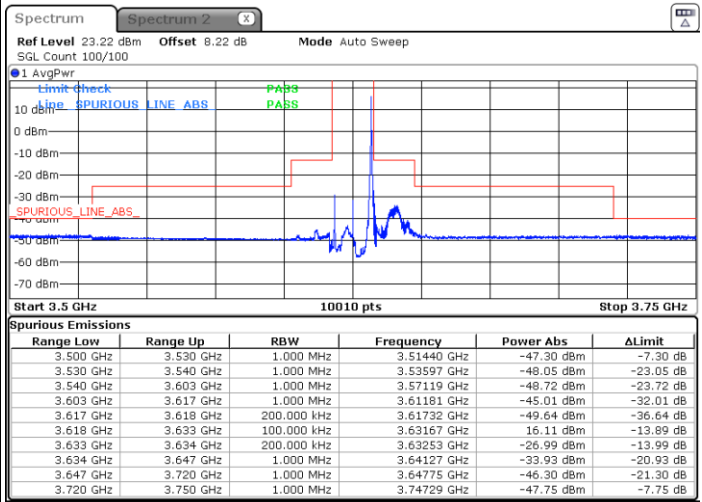
16QAM

Middle Channel / 1RB0



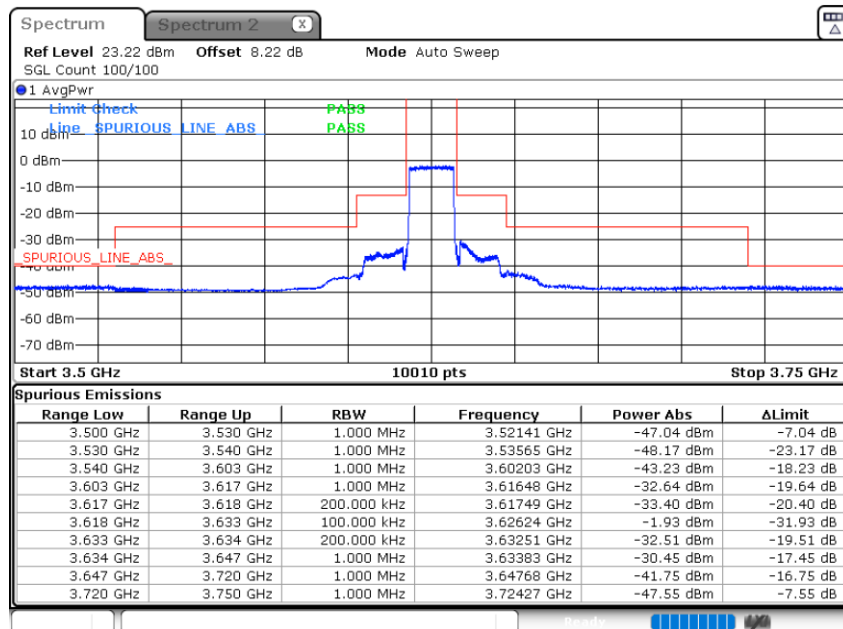
Date: 22.JUN.2021 21:12:21

Middle Channel / 1RBmax



Date: 22.JUN.2021 21:13:34

Middle Channel / FullRB



Date: 22.JUN.2021 21:39:55

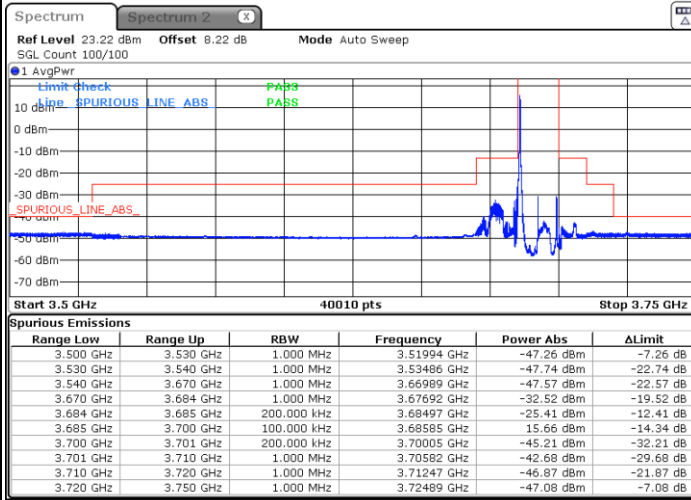


LTE Band 48 / 15MHz

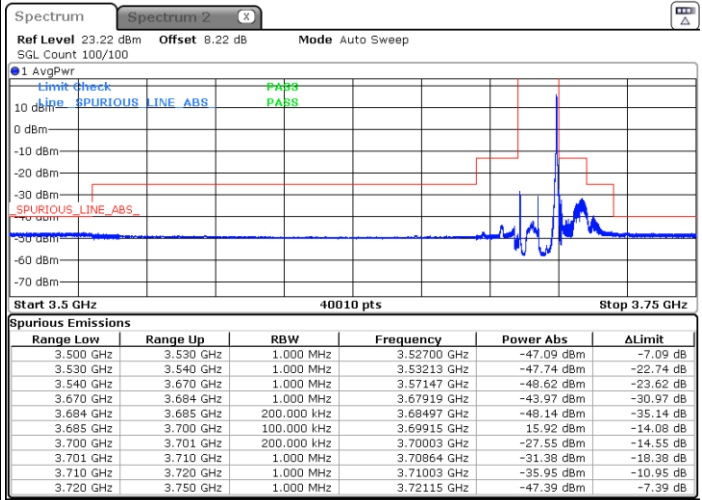
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

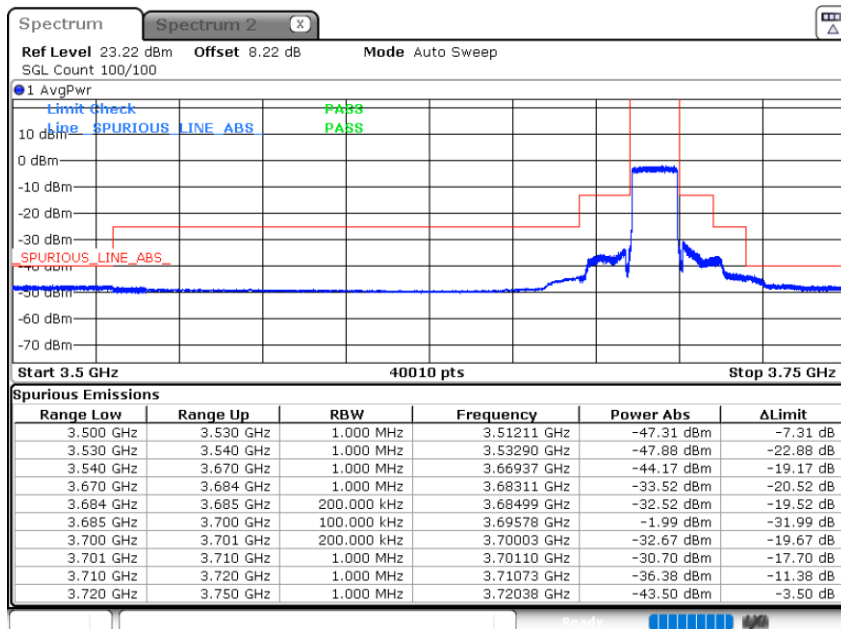


Date: 22.JUN.2021 21:31:19



Date: 22.JUN.2021 21:32:33

Highest Channel / FullRB



Date: 22.JUN.2021 21:27:52

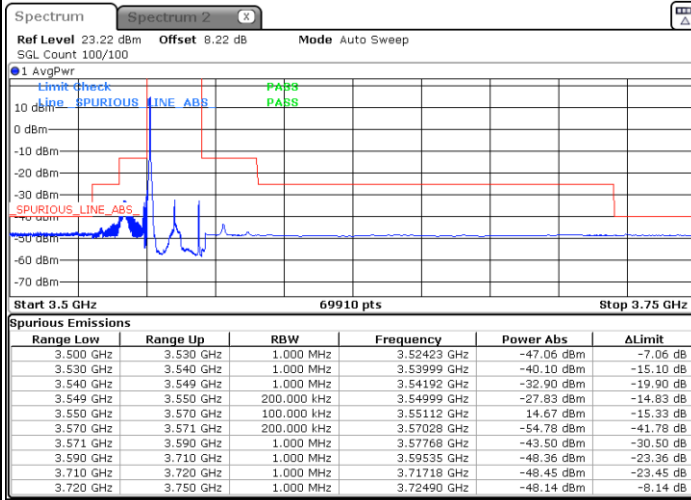


LTE Band 48 / 20MHz

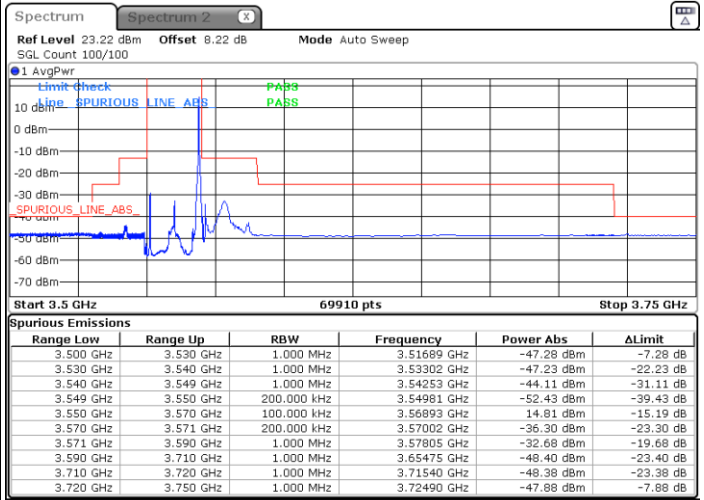
16QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

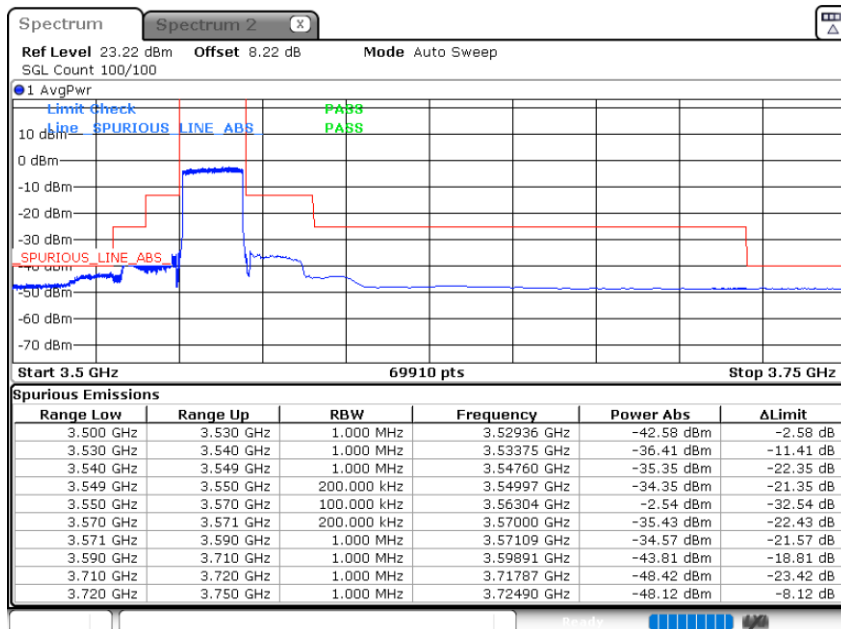


Date: 22.JUN.2021 21:51:09



Date: 22.JUN.2021 21:58:00

Lowest Channel / FullIRB



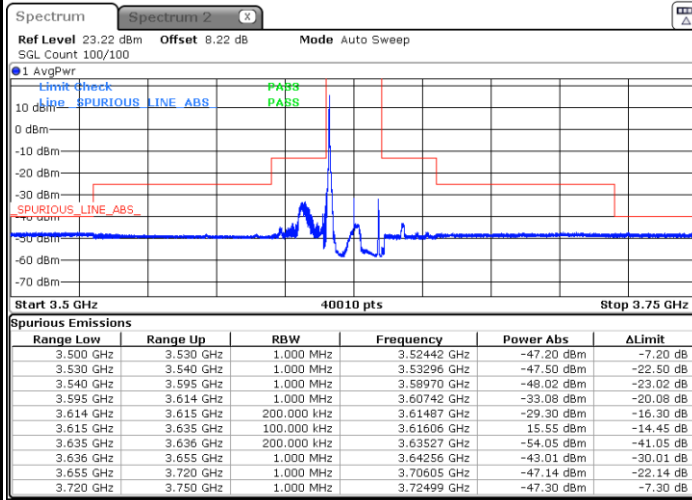
Date: 22.JUN.2021 22:05:21



LTE Band 48 / 20MHz

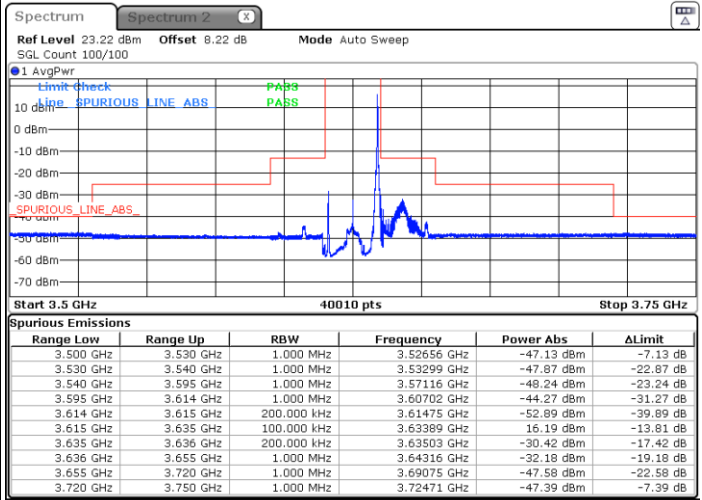
16QAM

Middle Channel / 1RB0



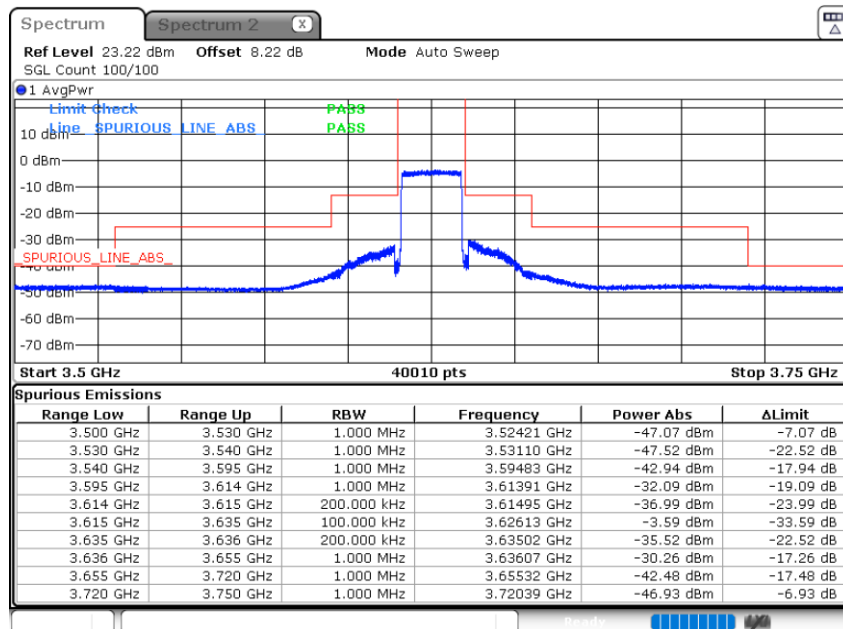
Date: 22.JUN.2021 22:12:48

Middle Channel / 1RBmax



Date: 22.JUN.2021 22:17:14

Middle Channel / FullRB



Date: 22.JUN.2021 22:11:16

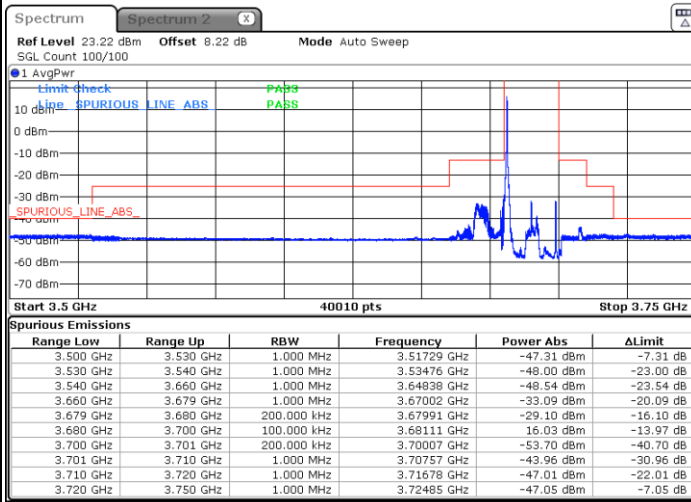


LTE Band 48 / 20MHz

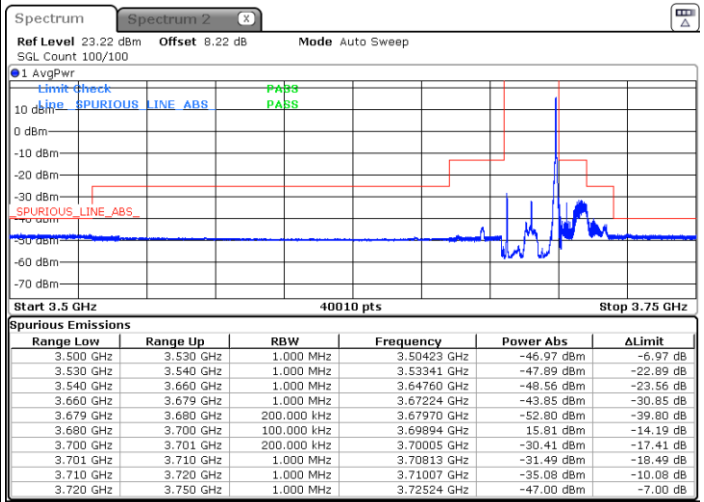
16QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax

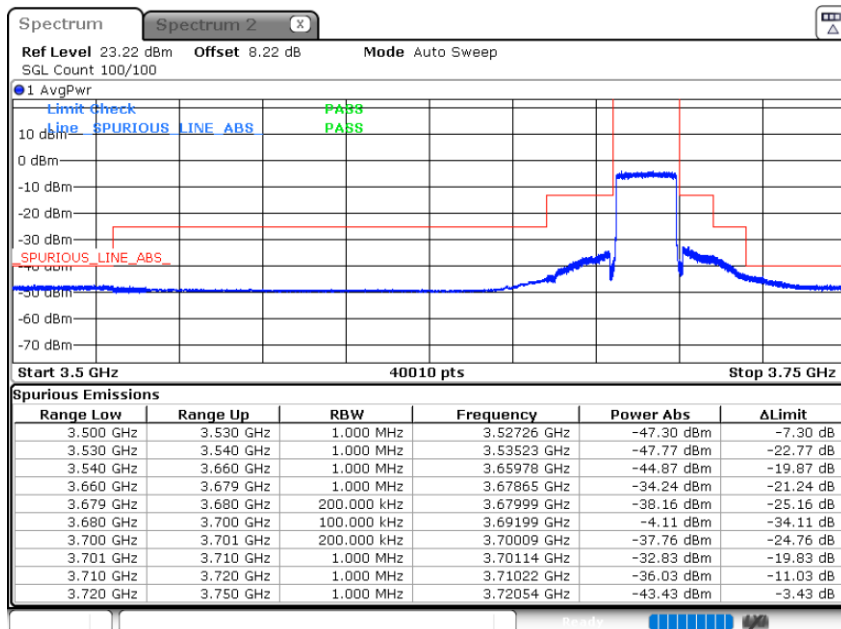


Date: 22.JUN.2021 22:22:42



Date: 22.JUN.2021 22:23:56

Highest Channel / FullRB



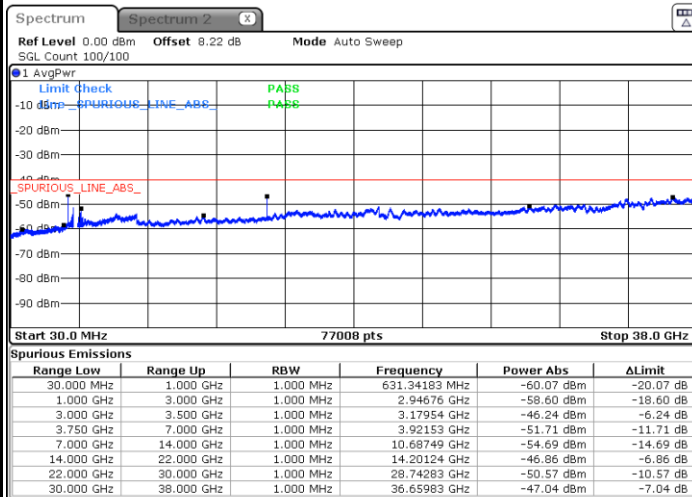
Date: 22.JUN.2021 22:28:33



Conducted Spurious Emission

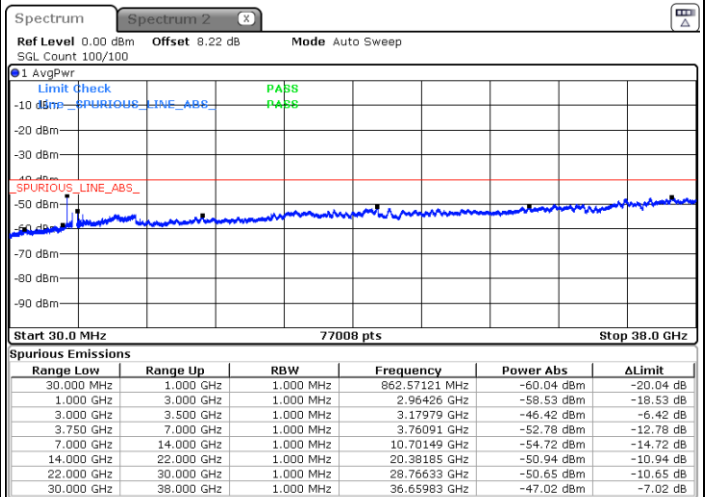
LTE Band 48 / 5MHz

Lowest Channel / QPSK



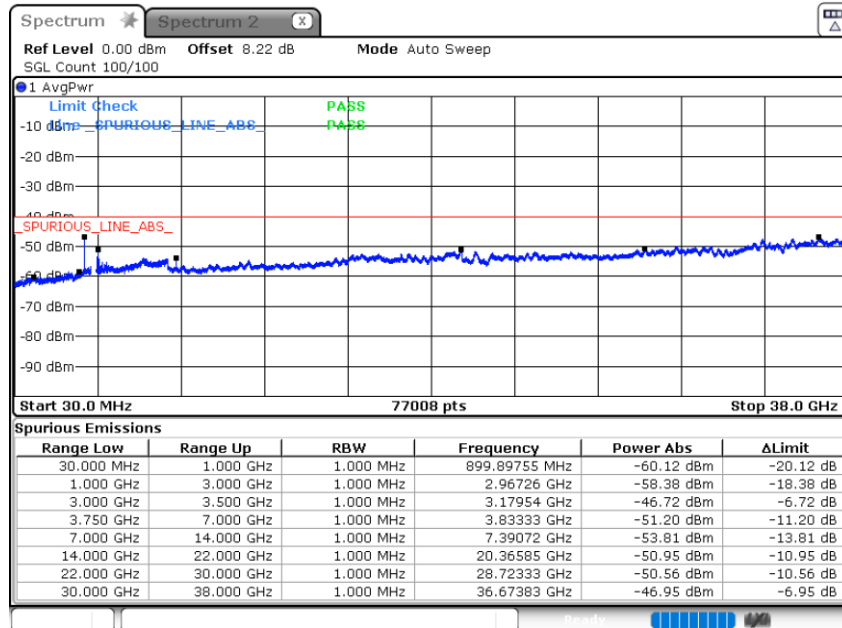
Date: 22.JUN.2021 20:25:06

Middle Channel / QPSK



Date: 22.JUN.2021 20:23:50

Highest Channel / QPSK

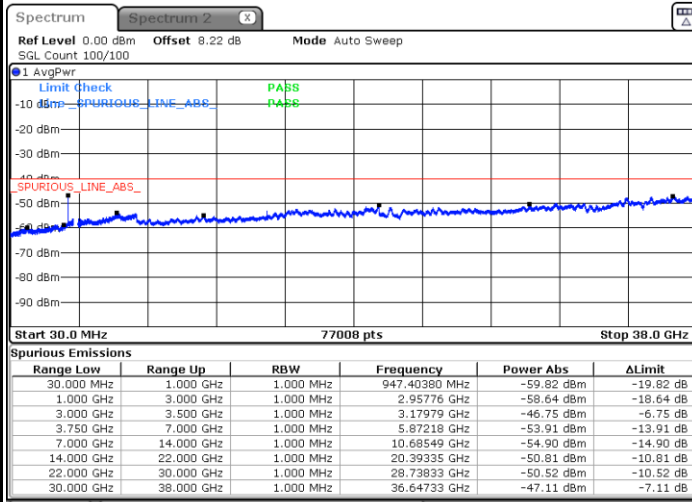


Date: 22.JUN.2021 20:22:07



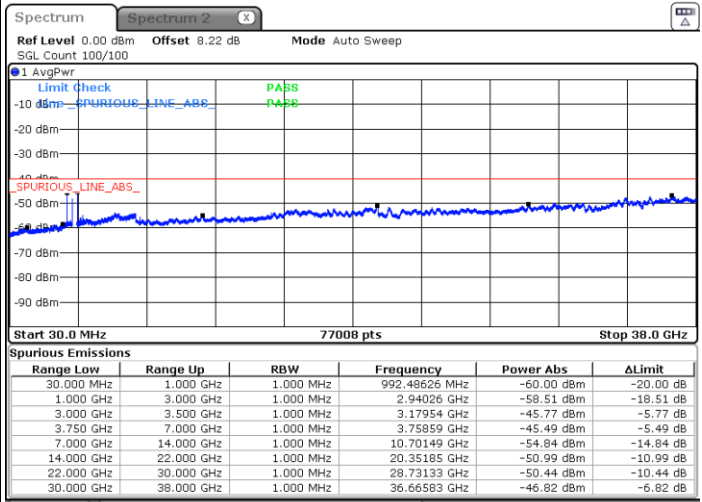
LTE Band 48 / 10MHz

Lowest Channel / QPSK



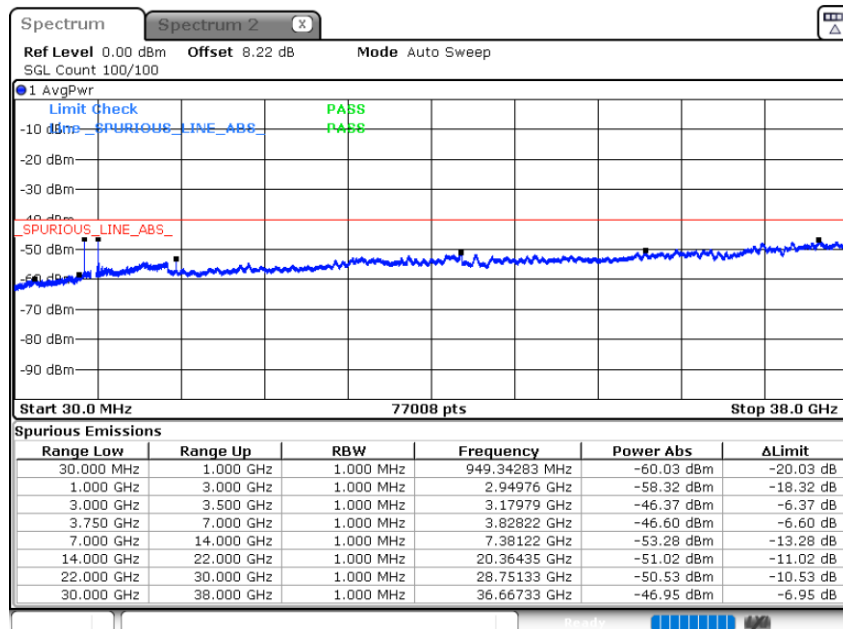
Date: 22.JUN.2021 22:40:12

Middle Channel / QPSK



Date: 22.JUN.2021 21:21:06

Highest Channel / QPSK

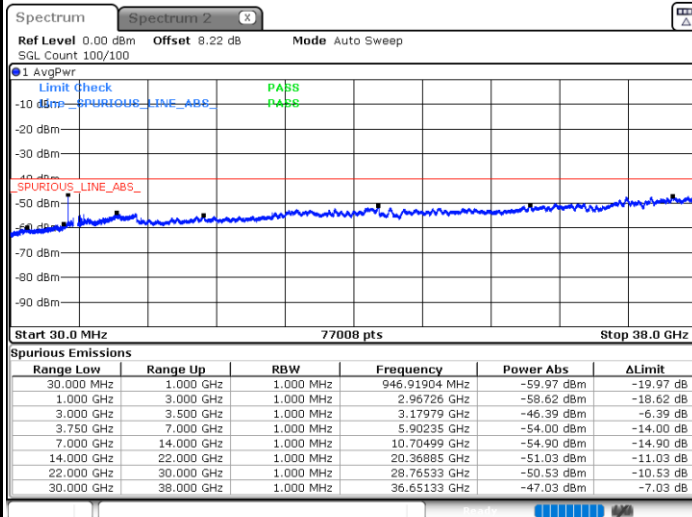


Date: 22.JUN.2021 22:42:32



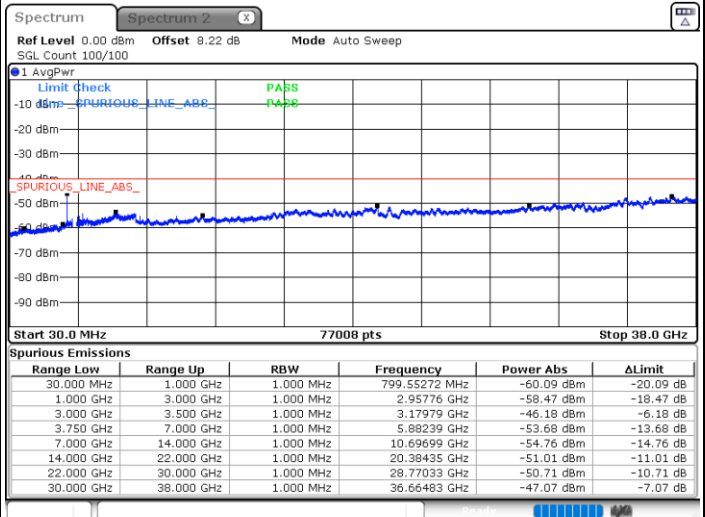
LTE Band 48 / 15MHz

Lowest Channel / QPSK



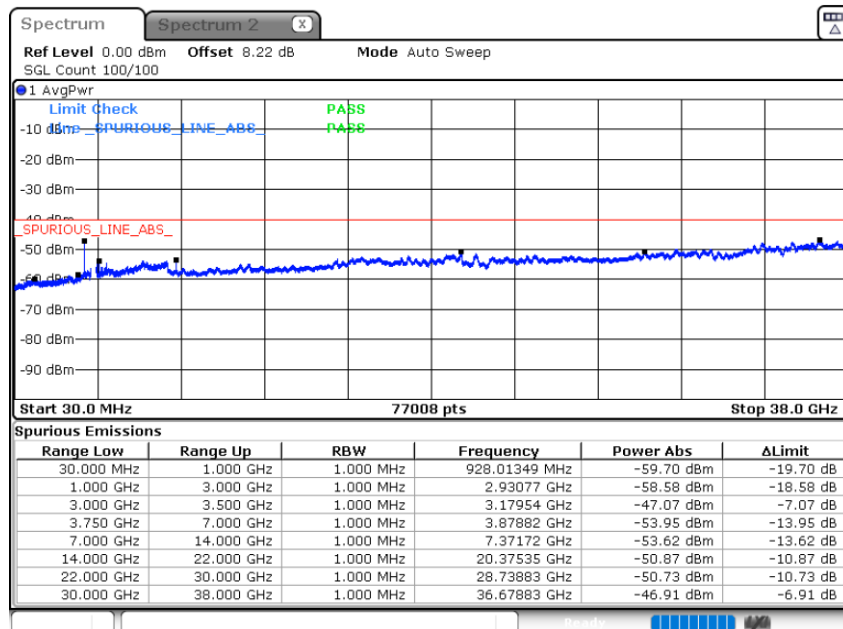
Date: 22.JUN.2021 21:43:51

Middle Channel / QPSK



Date: 22.JUN.2021 21:42:43

Highest Channel / QPSK

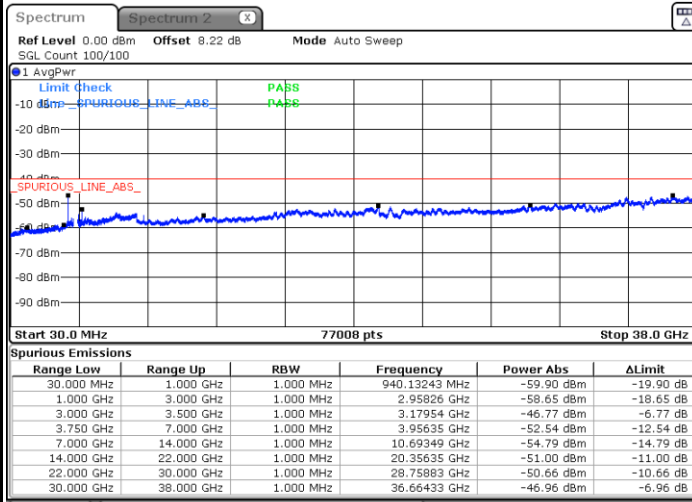


Date: 22.JUN.2021 22:38:08



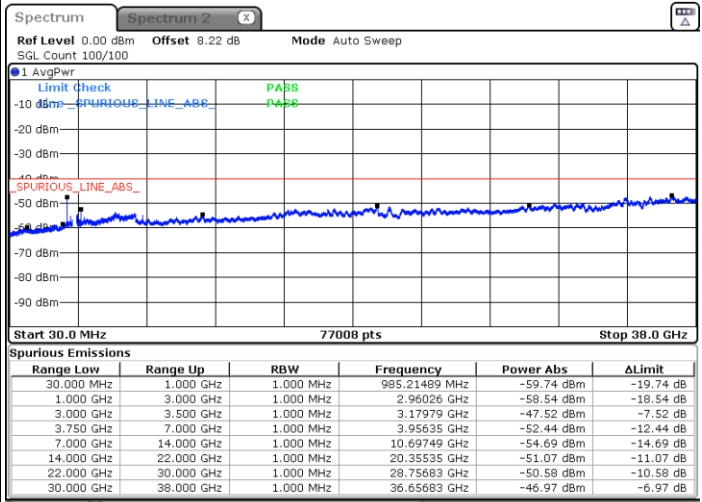
LTE Band 48/ 20MHz

Lowest Channel / QPSK



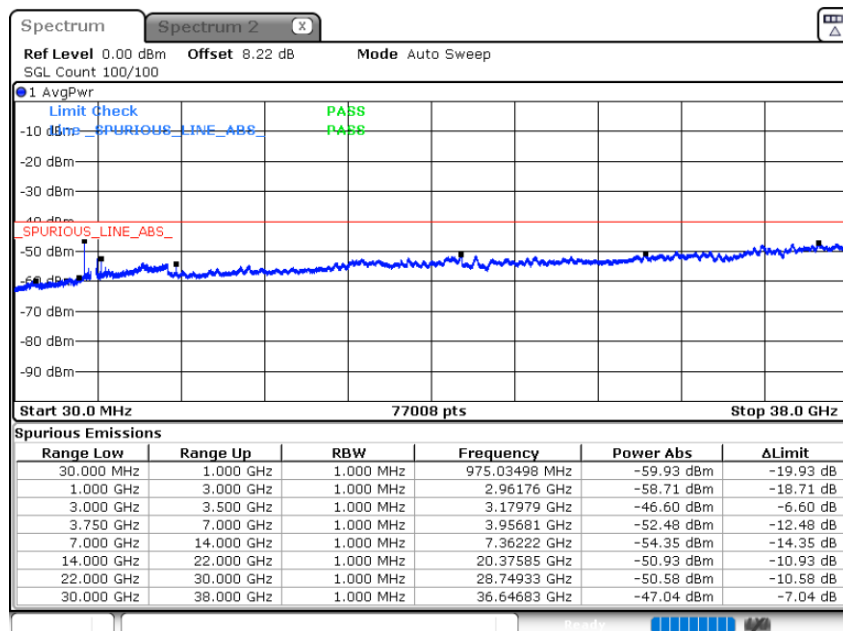
Date: 22.JUN.2021 22:34:14

Middle Channel / QPSK



Date: 22.JUN.2021 22:33:09

Highest Channel / QPSK



Date: 22.JUN.2021 22:32:03

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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	-62.76	-40	-22.76	-74.22	2.84	14.30	H
	10848	-57.60	-40	-17.60	-67.54	3.49	13.43	H
	14466	-56.20	-40	-16.20	-66.44	3.85	14.09	H
	7230	-61.74	-40	-21.74	-73.20	2.84	14.30	V
	10848	-57.98	-40	-17.98	-67.92	3.49	13.43	V
	14466	-52.23	-40	-12.23	-62.47	3.85	14.09	V

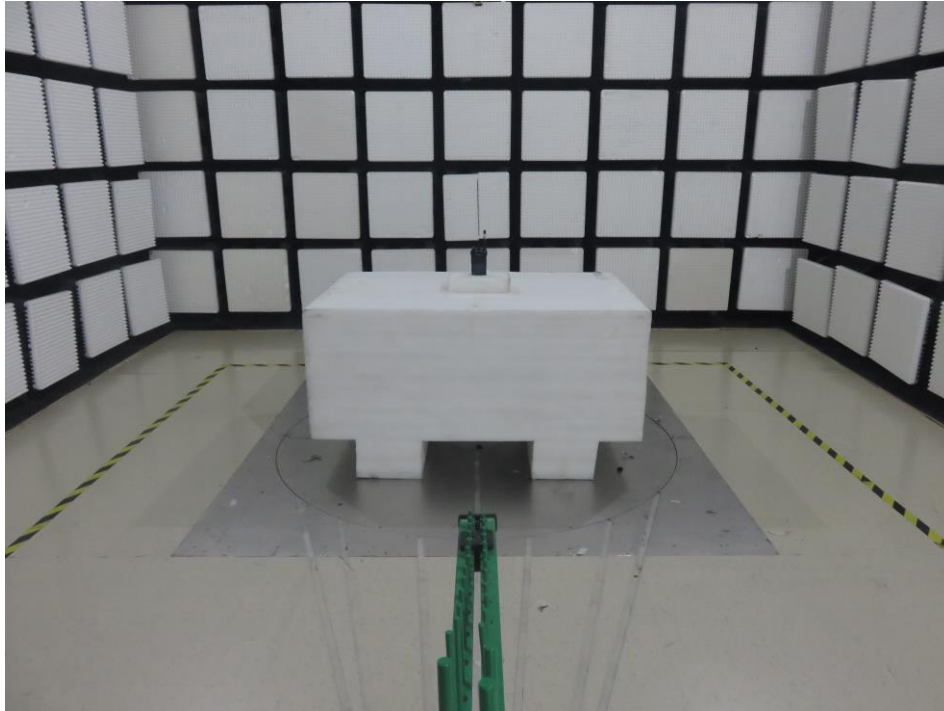
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Appendix C. Setup Photographs

<Radiated Emission>

Y Plane

LF



HF

