

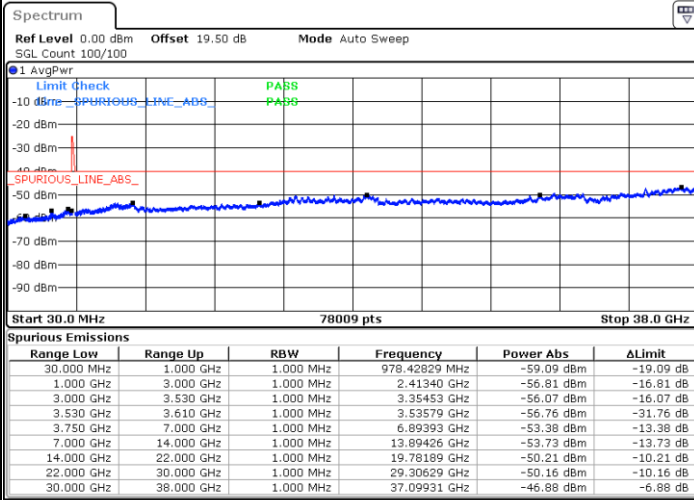


LTE Band 48C / 20MHz+20MHz

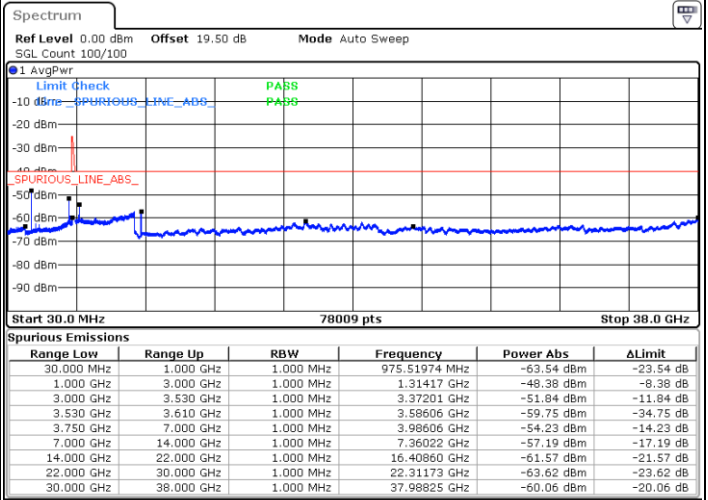
16QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



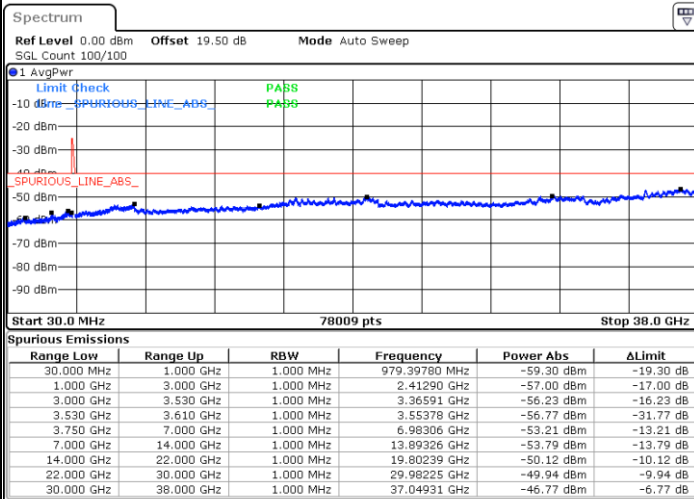
Date: 23.FEB.2023 00:14:36



Date: 11.FEB.2023 04:44:01

Highest Channel / FullIRB

N/A



Date: 23.FEB.2023 00:19:40

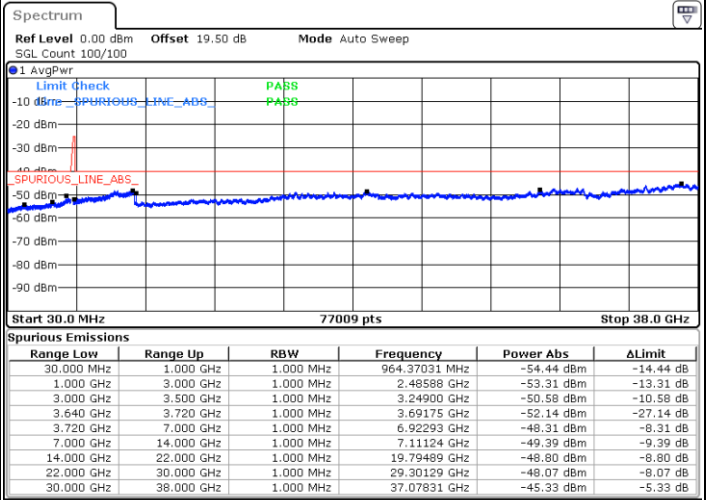
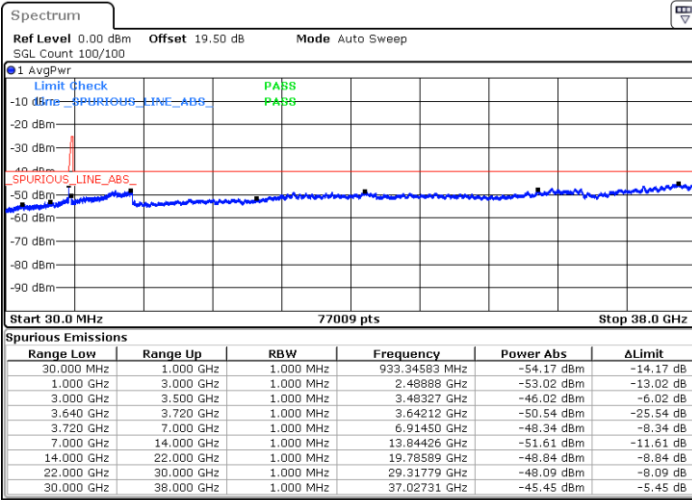


LTE Band 48C / 5MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0

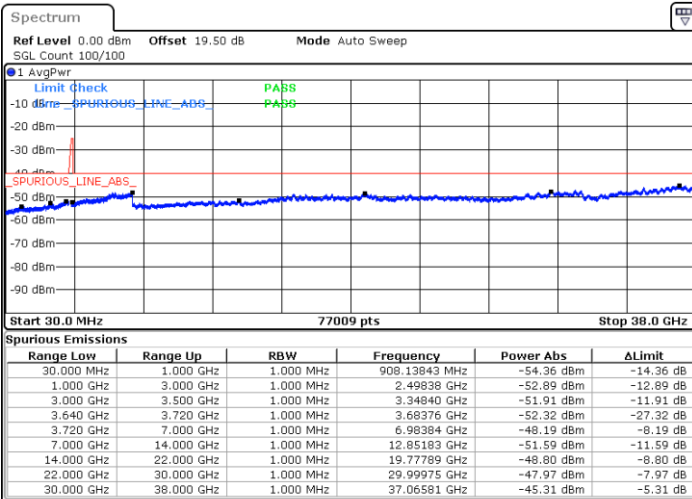


Date: 12.FEB.2023 02:44:37

Date: 12.FEB.2023 02:37:35

Lowest Channel / FullIRB

N/A



Date: 23.FEB.2023 02:52:28

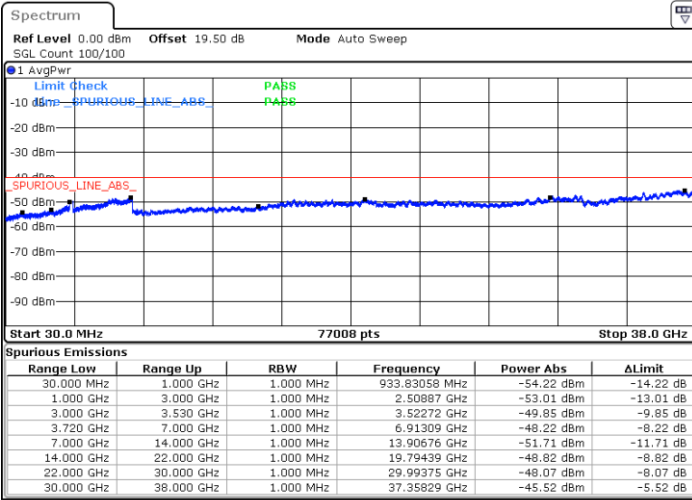


LTE Band 48C / 5MHz+20MHz

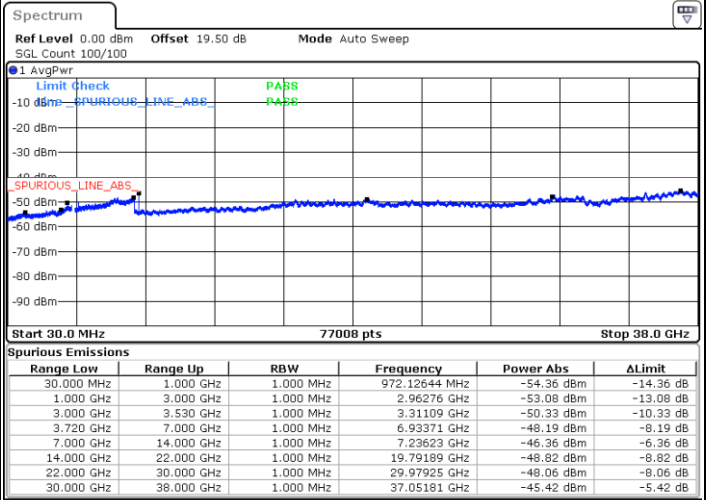
64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB24 and 1RB0



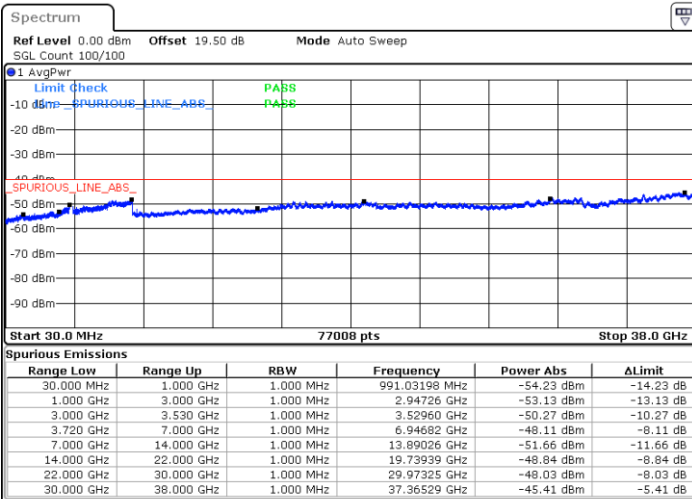
Date: 12.FEB.2023 03:09:29



Date: 12.FEB.2023 03:16:31

Middle Channel / FullIRB

N/A



Date: 12.FEB.2023 03:08:04

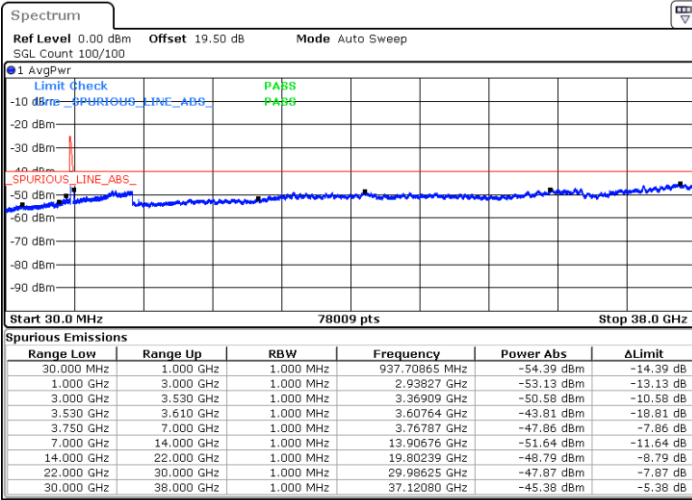


LTE Band 48C / 5MHz+20MHz

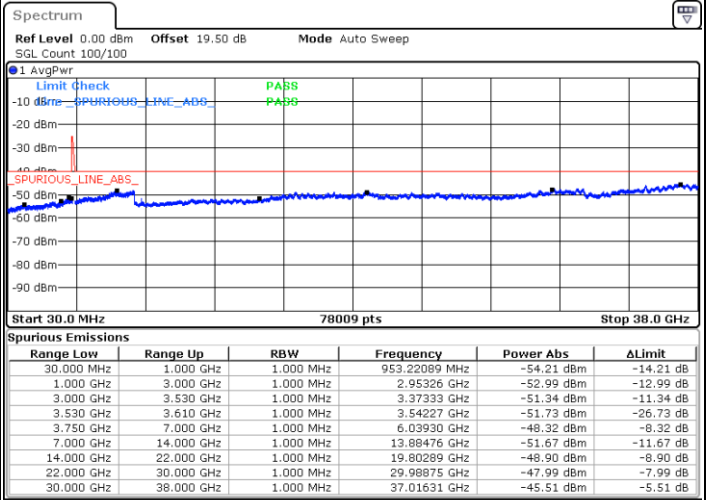
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



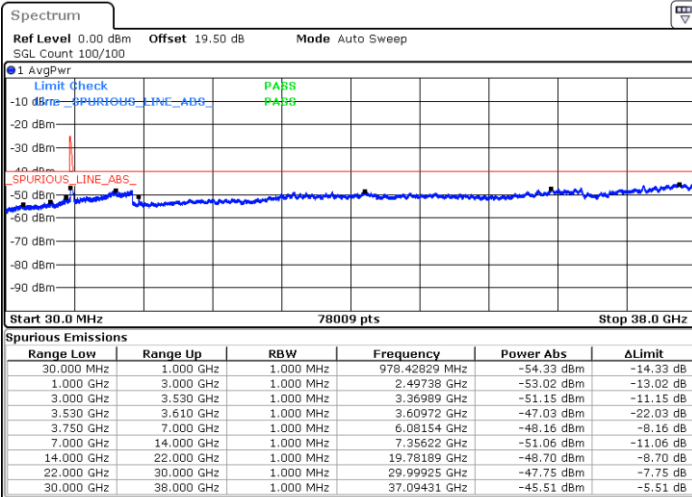
Date: 12.FEB.2023 03:44:09



Date: 23.FEB.2023 03:05:03

Highest Channel / FullIRB

N/A



Date: 12.FEB.2023 03:51:12

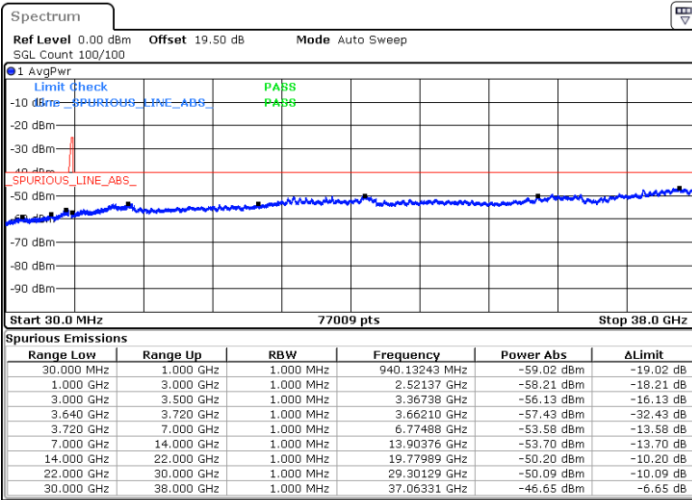


LTE Band 48C / 10MHz+20MHz

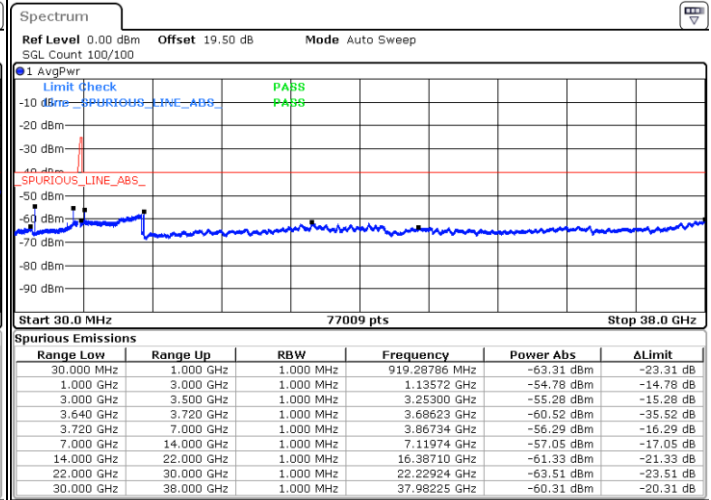
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



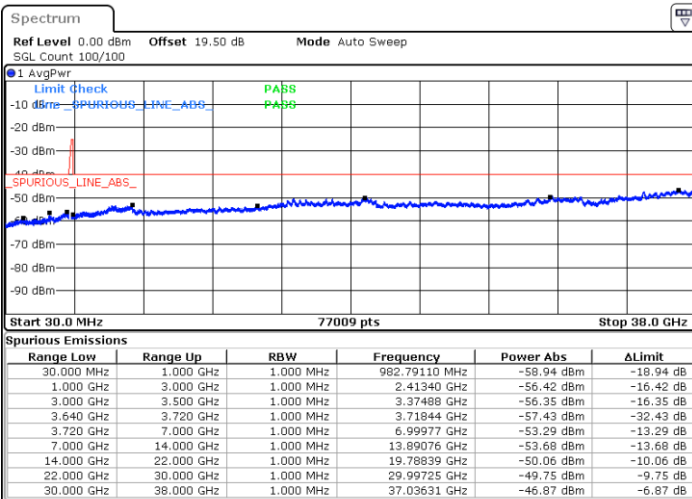
Date: 22.FEB.2023 18:51:49



Date: 11.FEB.2023 01:55:58

Lowest Channel / FullIRB

N/A



Date: 22.FEB.2023 19:22:49

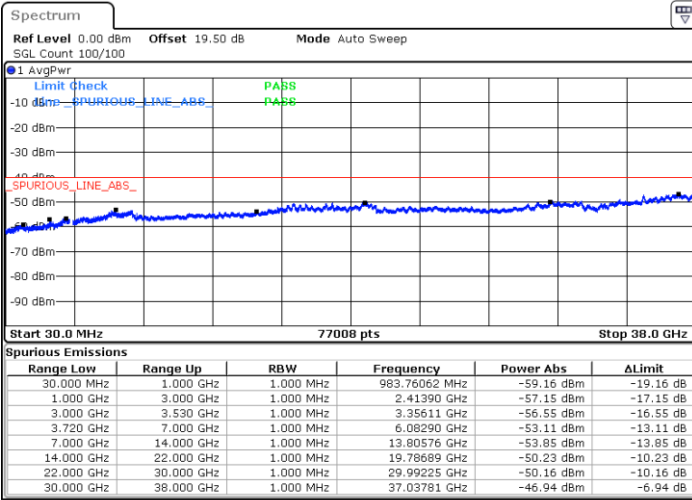


LTE Band 48C / 10MHz+20MHz

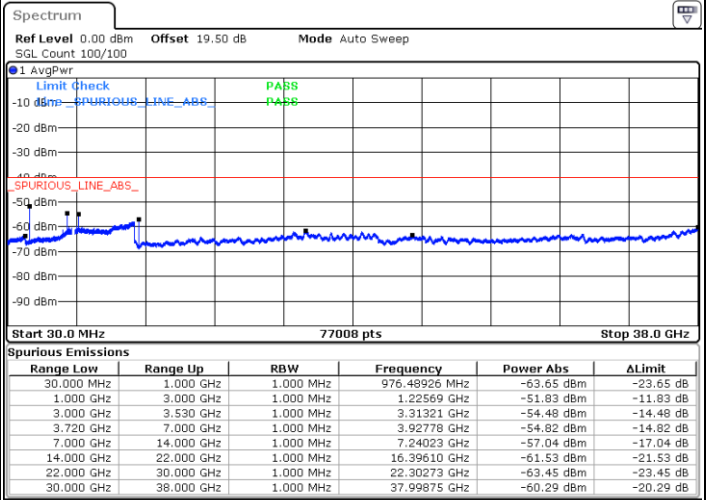
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



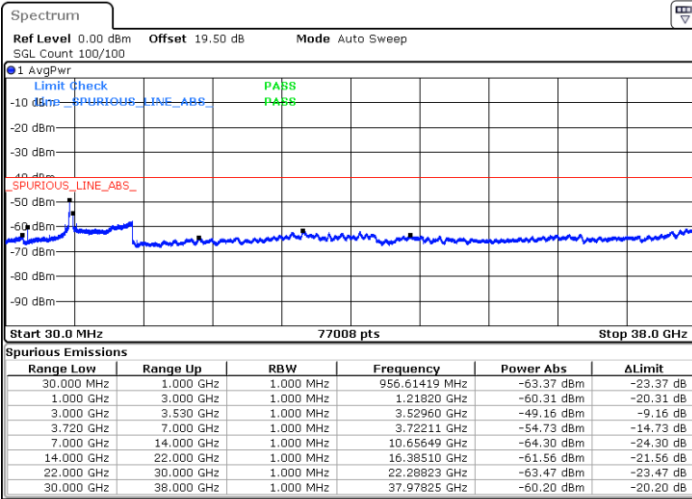
Date: 22.FEB.2023 19:27:51



Date: 11.FEB.2023 02:18:19

Middle Channel / FullIRB

N/A



Date: 11.FEB.2023 02:10:26

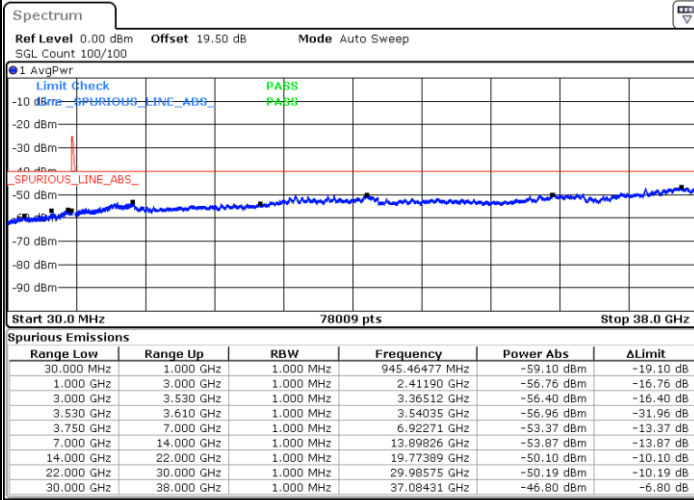


LTE Band 48C / 10MHz+20MHz

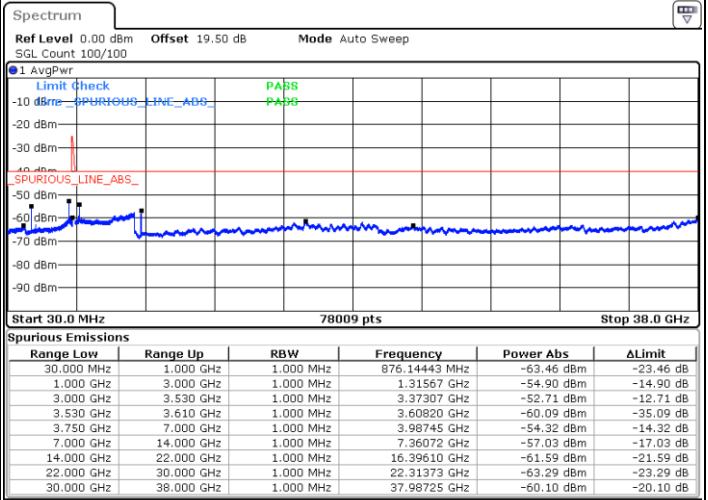
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



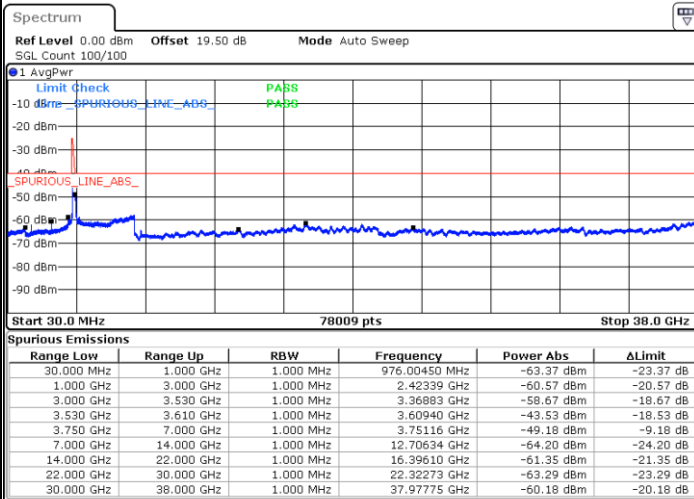
Date: 22.FEB.2023 19:35:15



Date: 11.FEB.2023 02:22:20

Highest Channel / FullIRB

N/A



Date: 11.FEB.2023 02:30:15

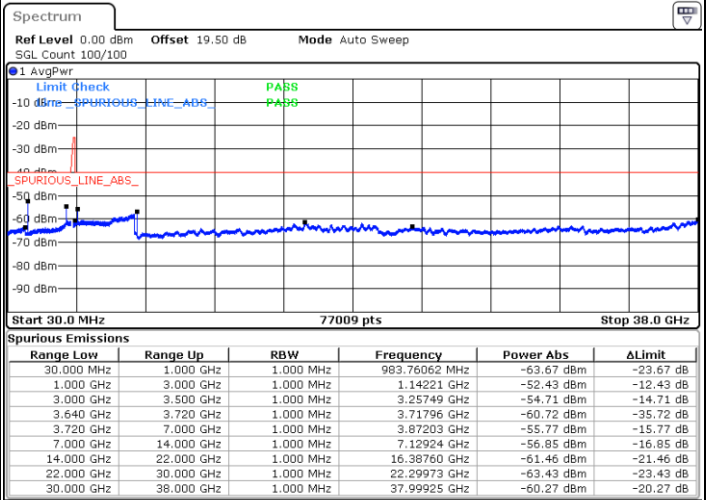
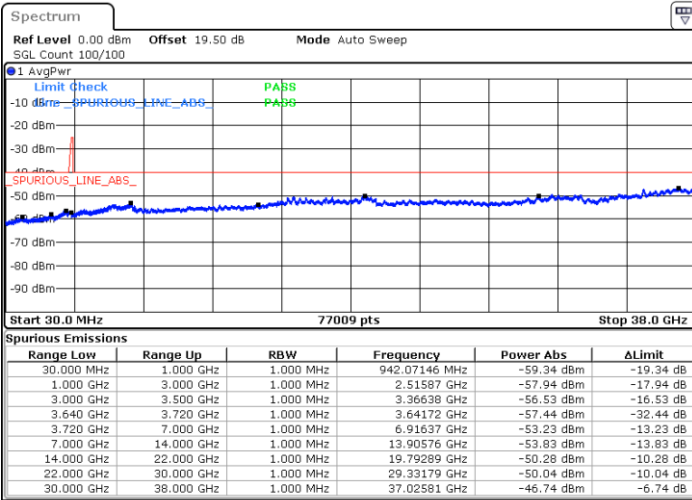


LTE Band 48C / 15MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

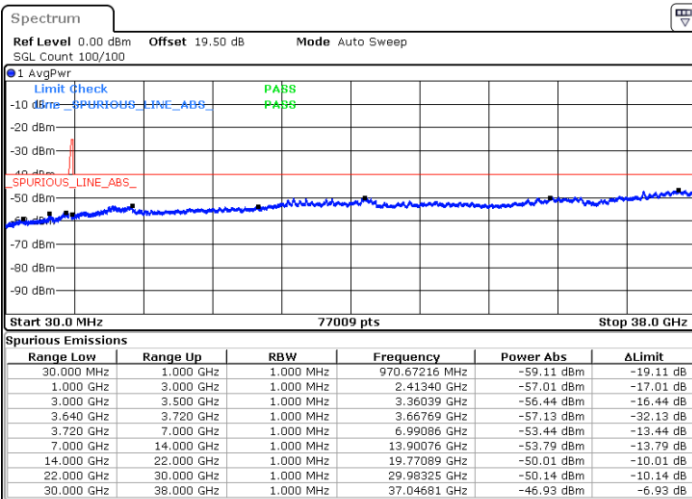


Date: 22.FEB.2023 19:49:39

Date: 11.FEB.2023 03:07:27

Lowest Channel / FullIRB

N/A



Date: 22.FEB.2023 20:00:37

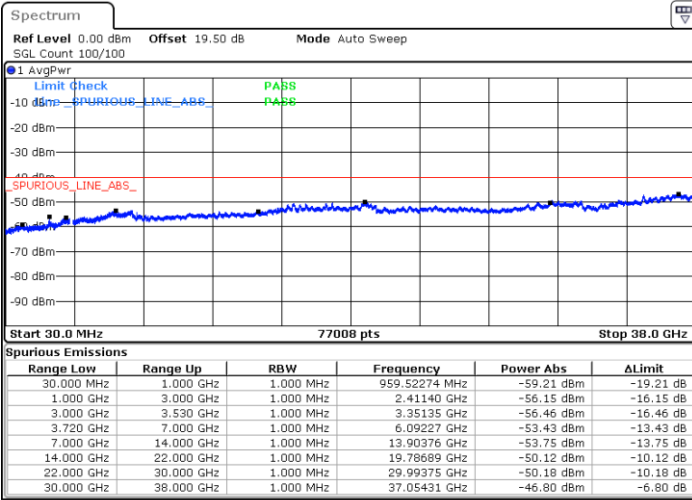


LTE Band 48C / 15MHz+20MHz

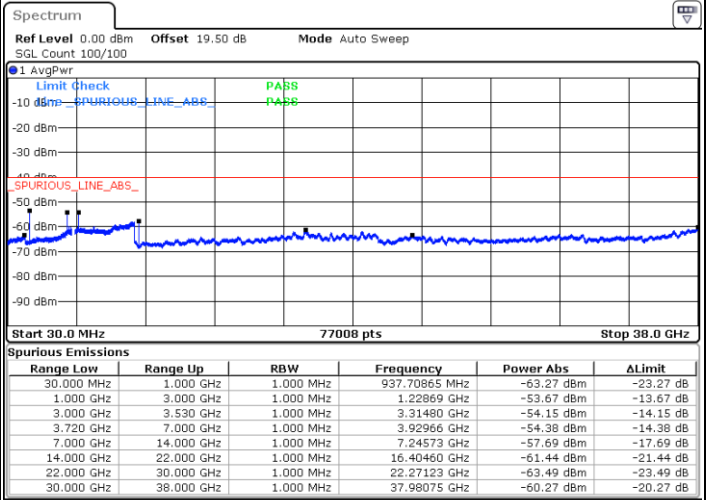
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



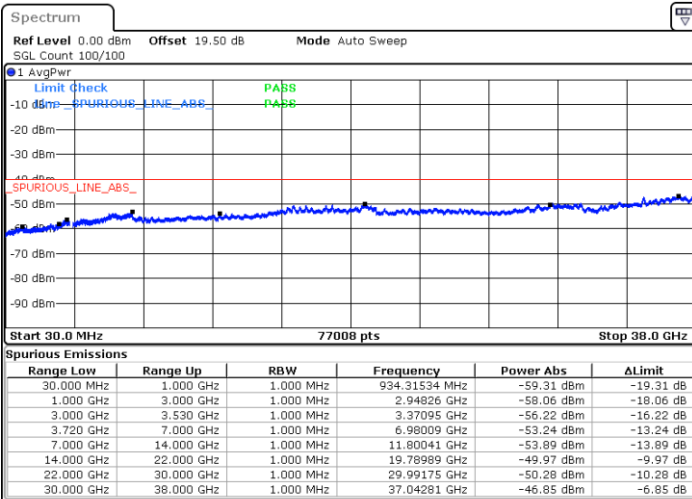
Date: 22.FEB.2023 20:03:00



Date: 11.FEB.2023 03:29:50

Middle Channel / FullIRB

N/A



Date: 23.FEB.2023 03:28:16

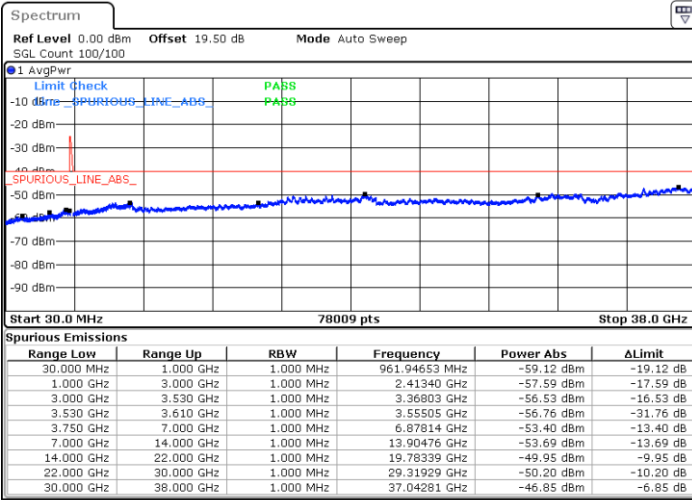


LTE Band 48C / 15MHz+20MHz

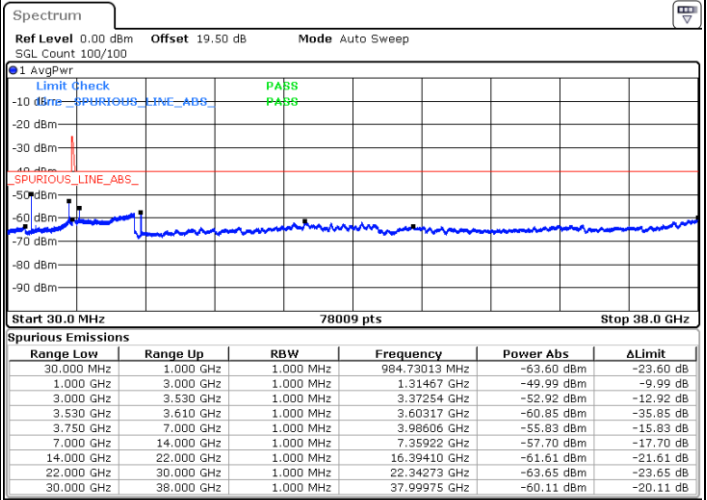
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



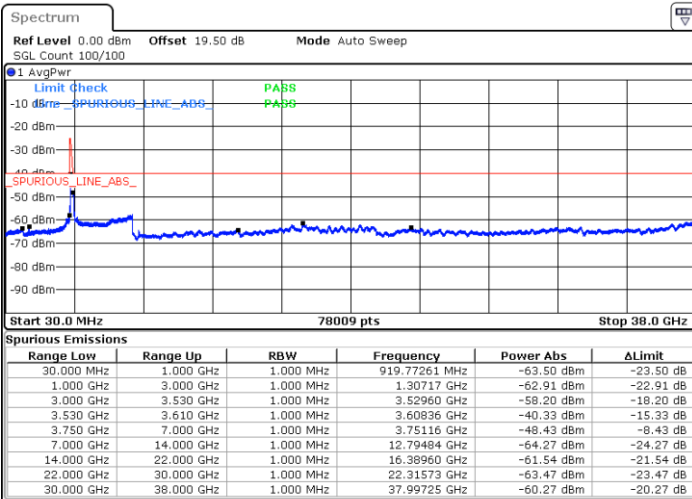
Date: 22.FEB.2023 21:05:22



Date: 11.FEB.2023 03:33:51

Highest Channel / FullIRB

N/A



Date: 11.FEB.2023 03:41:46

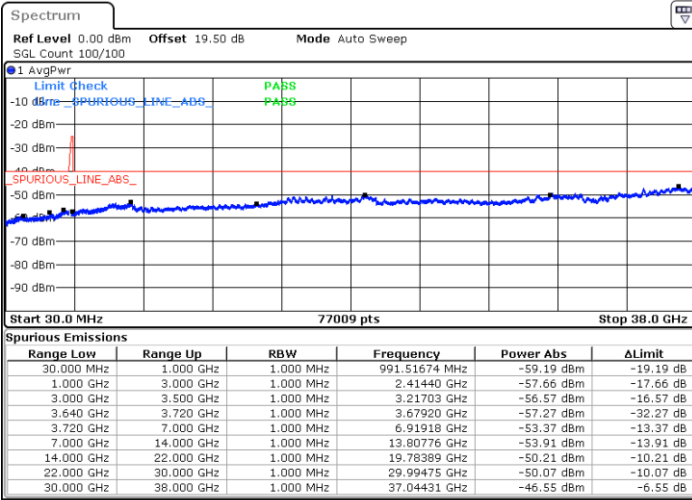


LTE Band 48C / 20MHz+5MHz

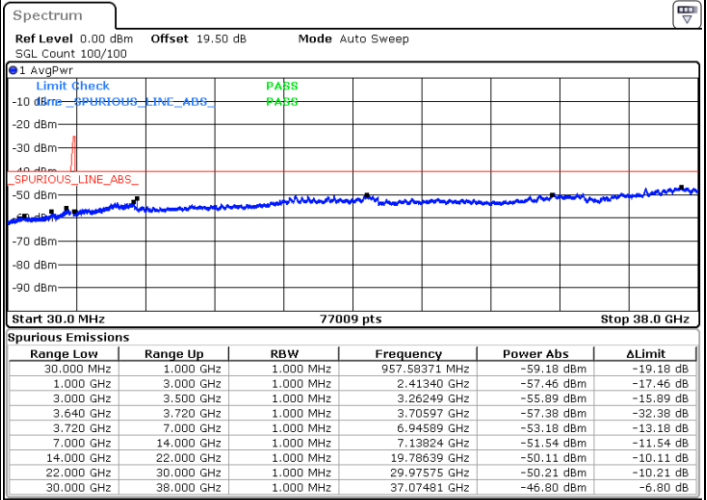
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



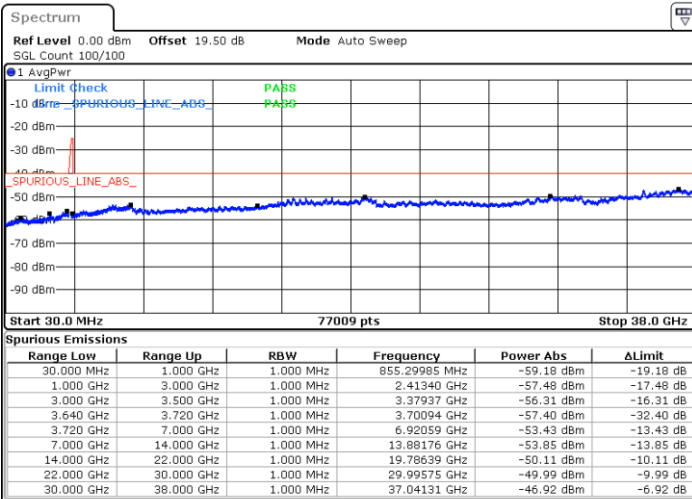
Date: 22.FEB.2023 20:17:23



Date: 22.FEB.2023 20:08:56

Lowest Channel / FullIRB

N/A



Date: 22.FEB.2023 20:19:05

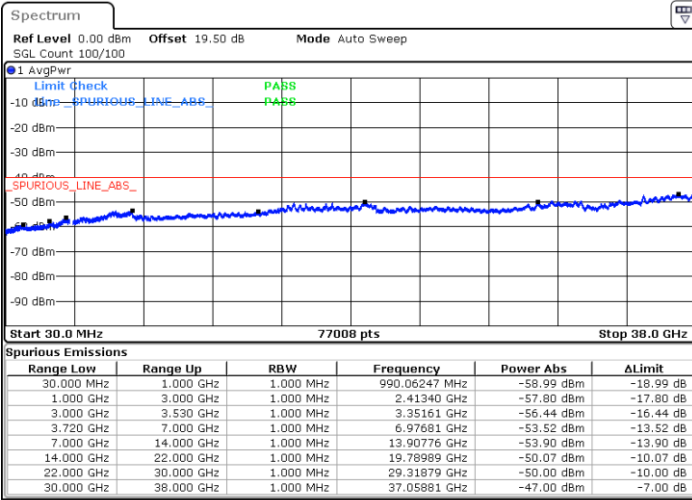


LTE Band 48C / 20MHz+5MHz

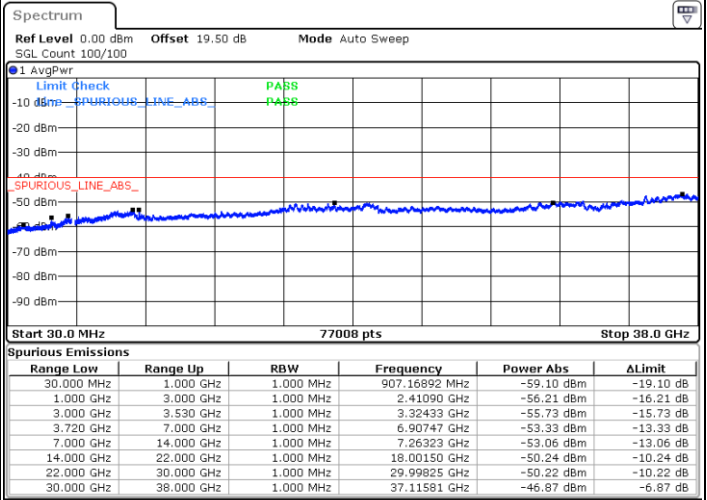
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



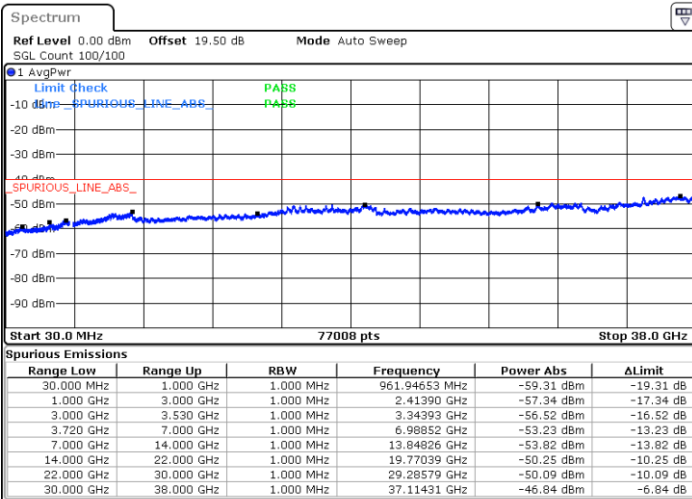
Date: 22.FEB.2023 20:29:17



Date: 22.FEB.2023 20:37:44

Middle Channel / FullIRB

N/A



Date: 22.FEB.2023 20:27:35

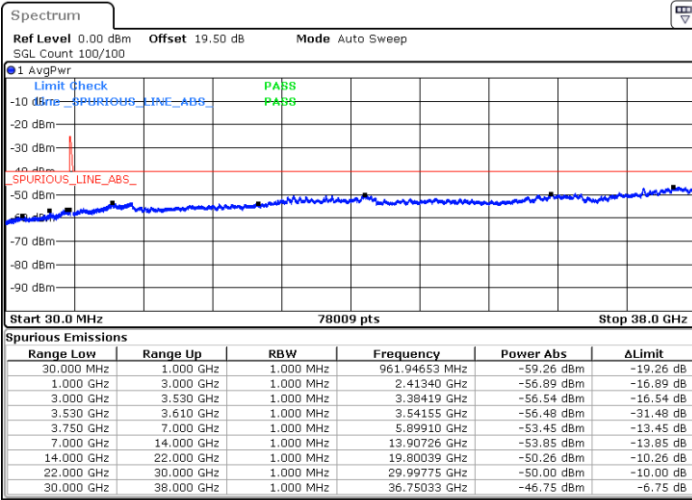


LTE Band 48C / 20MHz+5MHz

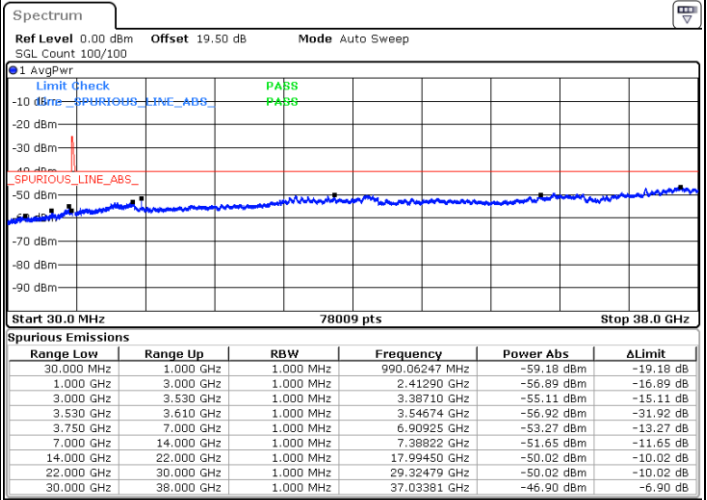
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



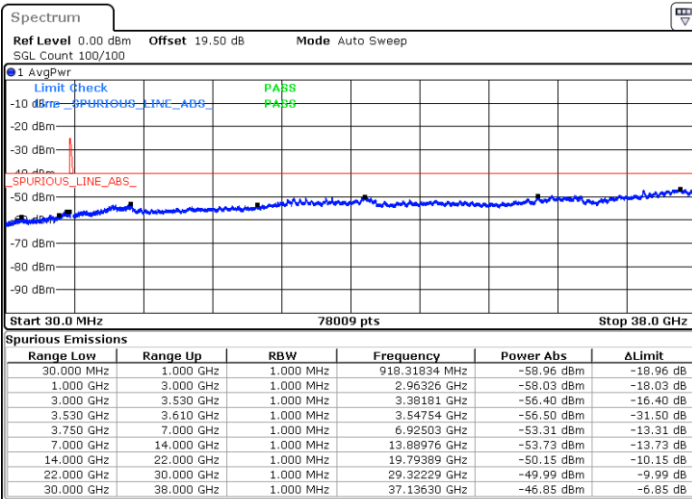
Date: 22.FEB.2023 20:44:33



Date: 22.FEB.2023 20:42:51

Highest Channel / FullIRB

N/A



Date: 22.FEB.2023 20:53:00

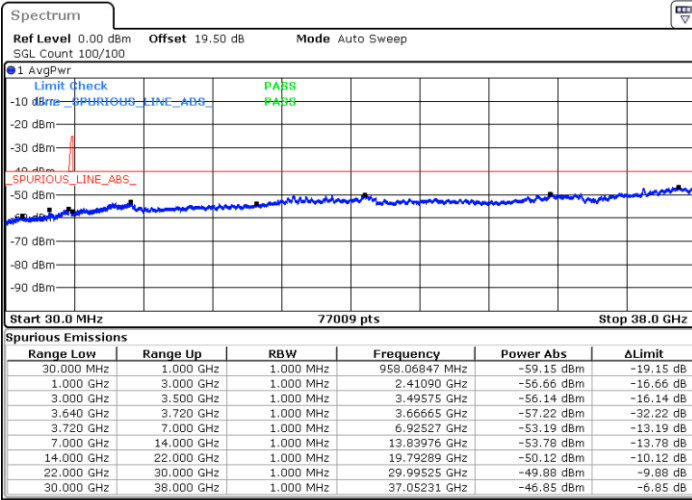


LTE Band 48C / 20MHz+10MHz

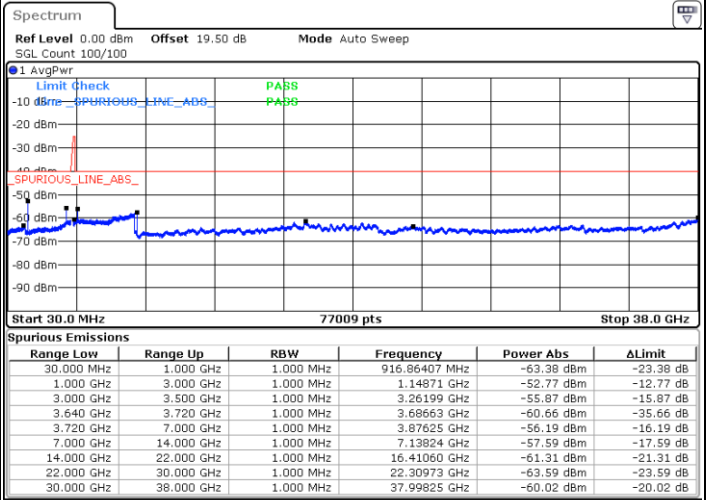
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



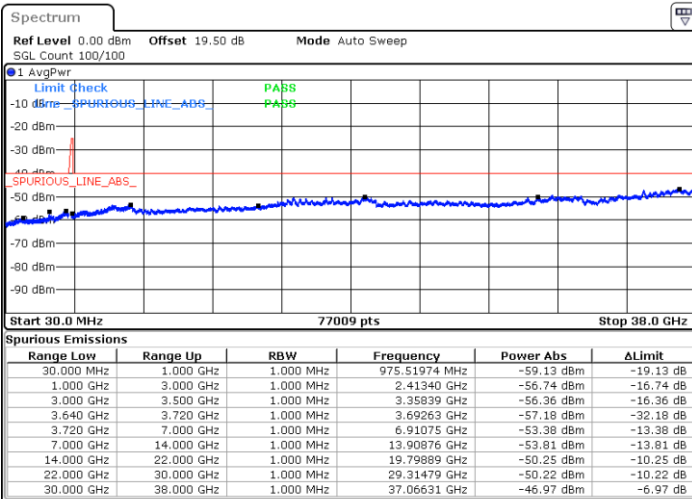
Date: 22.FEB.2023 21:54:01



Date: 11.FEB.2023 02:31:38

Lowest Channel / FullIRB

N/A



Date: 22.FEB.2023 22:01:36

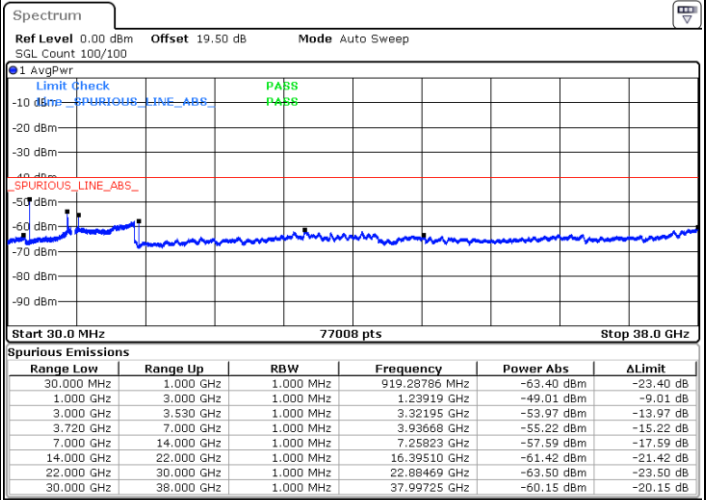
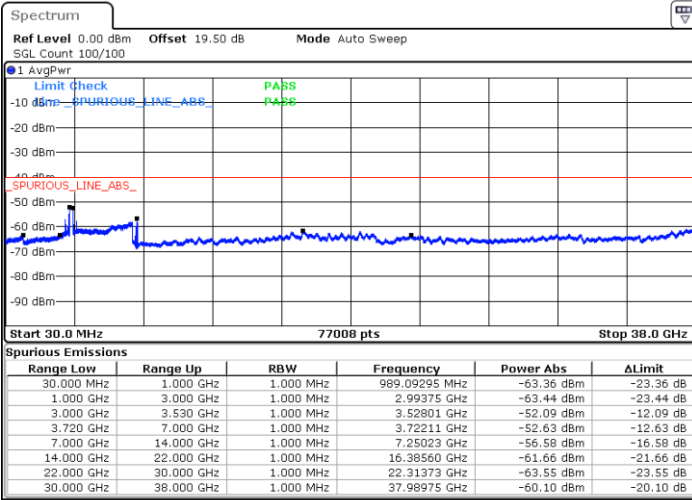


LTE Band 48C / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0

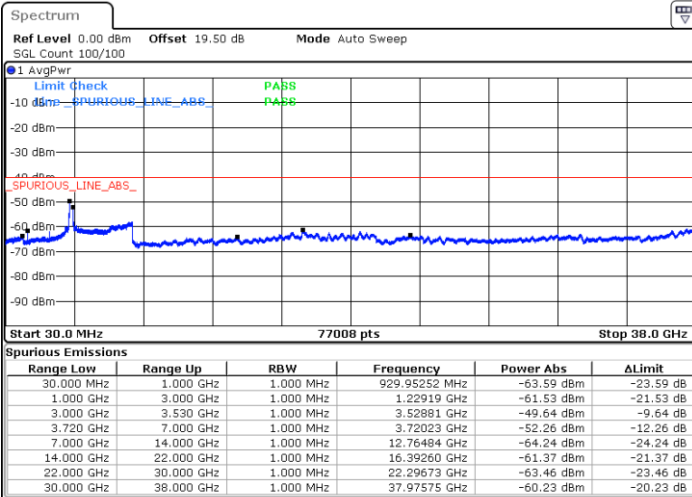


Date: 11.FEB.2023 02:47:29

Date: 11.FEB.2023 02:54:03

Middle Channel / FullIRB

N/A



Date: 11.FEB.2023 02:46:10

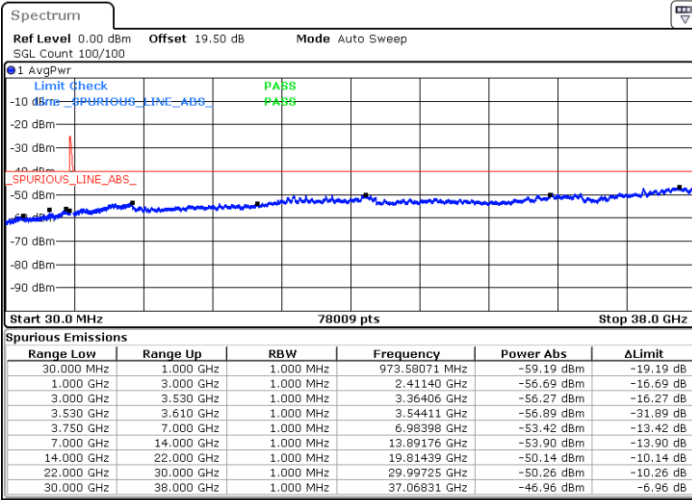


LTE Band 48C / 20MHz+10MHz

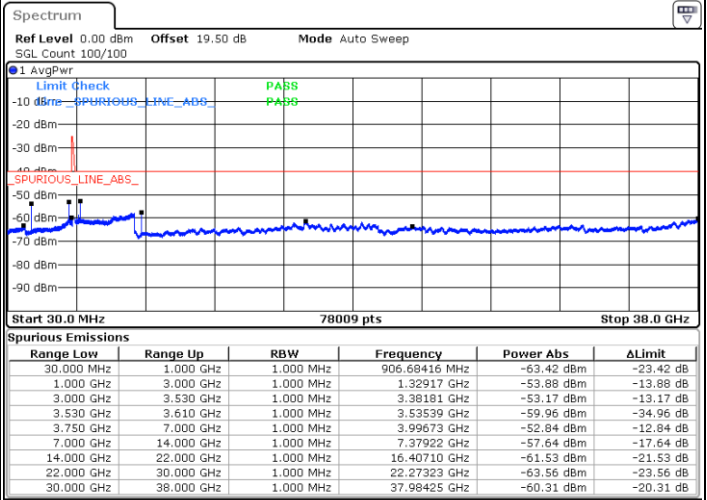
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



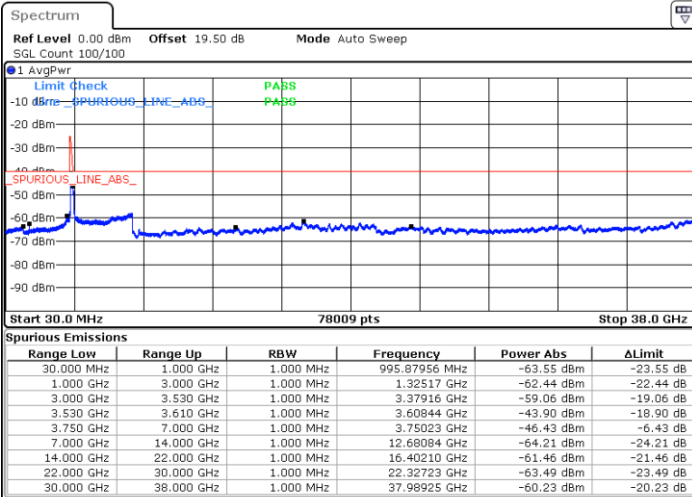
Date: 22.FEB.2023 22:09:52



Date: 11.FEB.2023 02:58:04

Highest Channel / FullIRB

N/A



Date: 11.FEB.2023 03:05:58

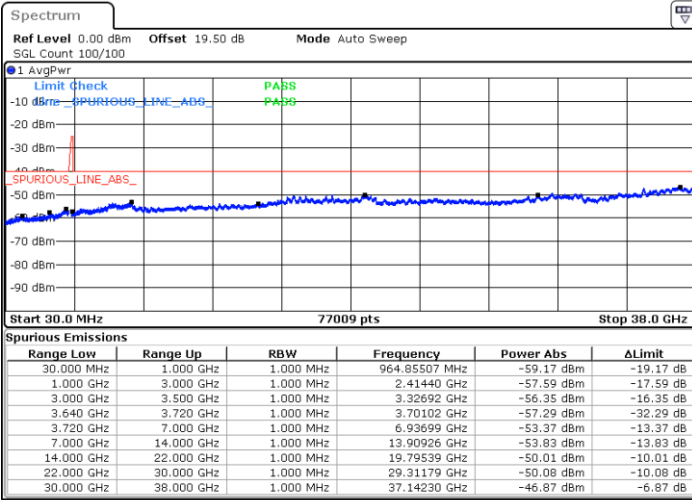


LTE Band 48C / 20MHz+15MHz

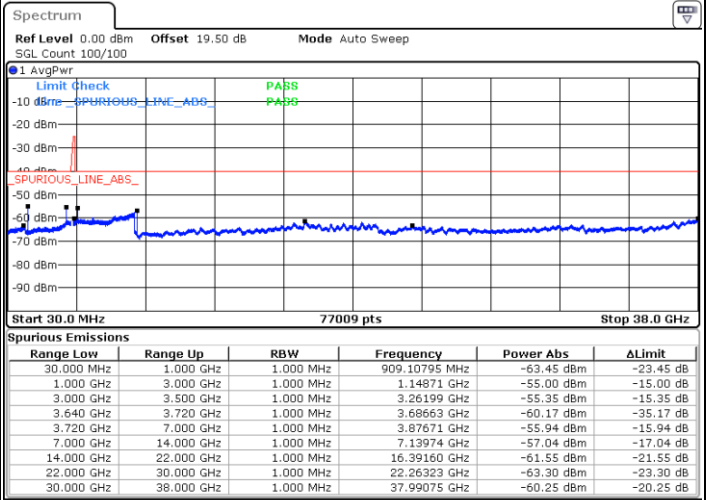
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



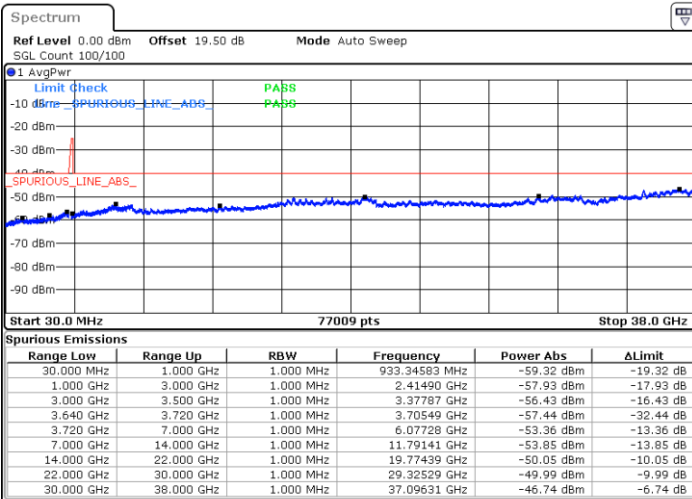
Date: 22.FEB.2023 22:51:50



Date: 11.FEB.2023 03:43:09

Lowest Channel / FullIRB

N/A



Date: 22.FEB.2023 22:55:43

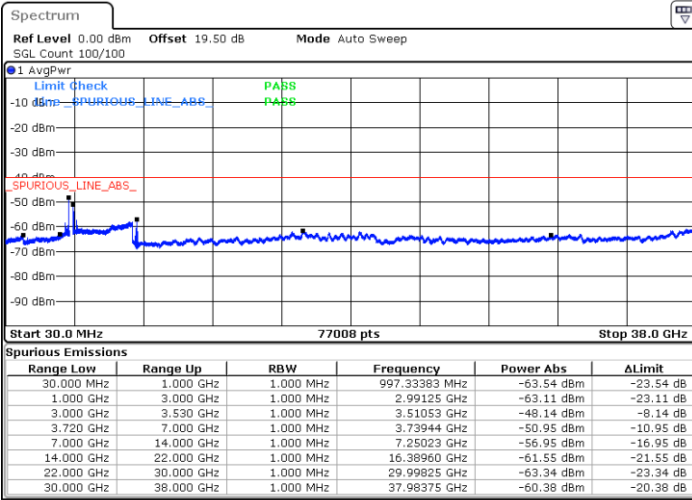


LTE Band 48C / 20MHz+15MHz

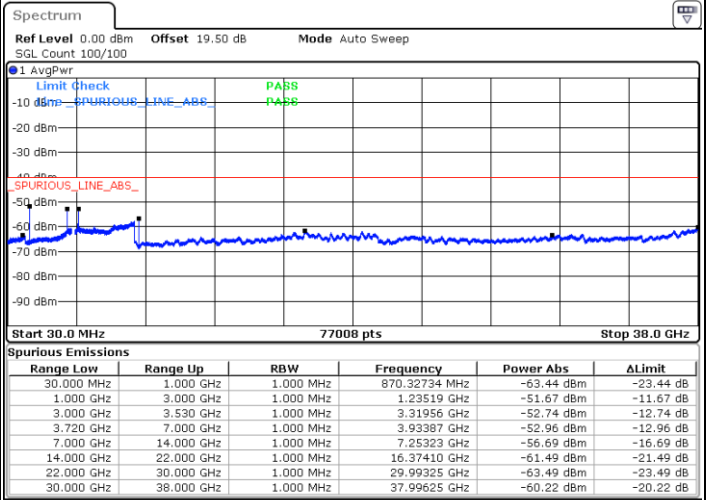
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



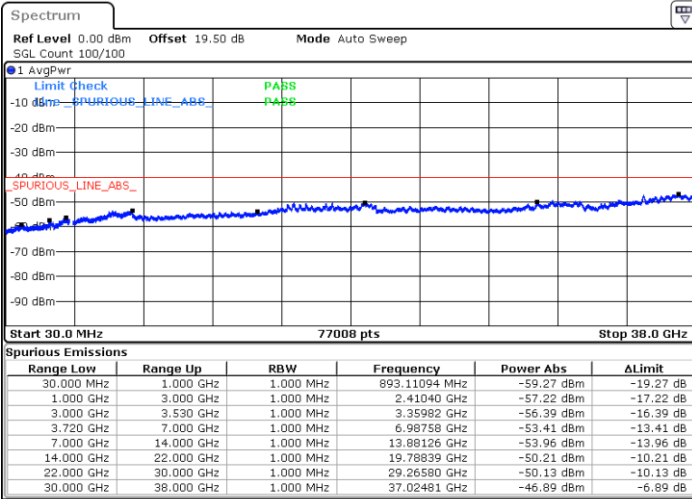
Date: 11.FEB.2023 03:59:00



Date: 11.FEB.2023 04:05:35

Middle Channel / FullIRB

N/A



Date: 22.FEB.2023 23:08:18

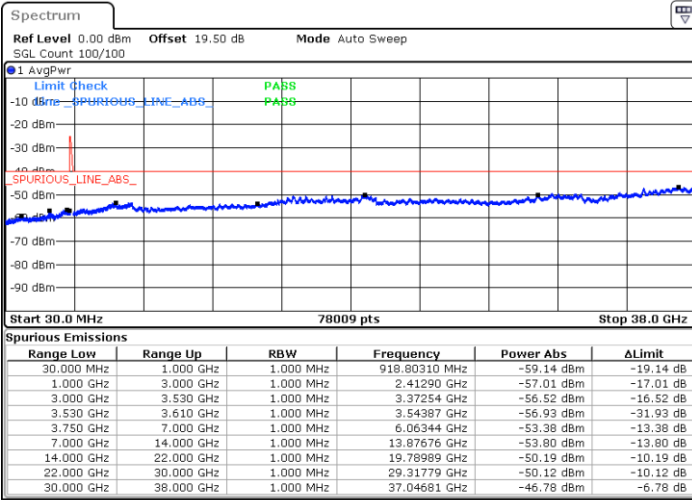


LTE Band 48C / 20MHz+15MHz

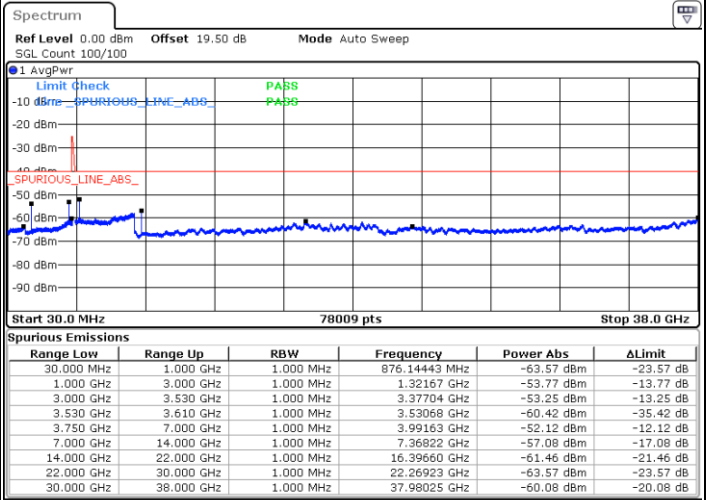
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



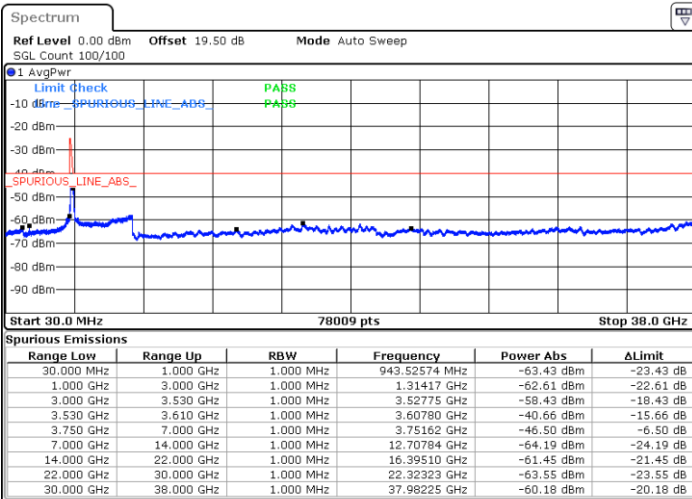
Date: 22.FEB.2023 23:06:18



Date: 11.FEB.2023 04:09:37

Highest Channel / FullIRB

N/A



Date: 11.FEB.2023 04:17:31

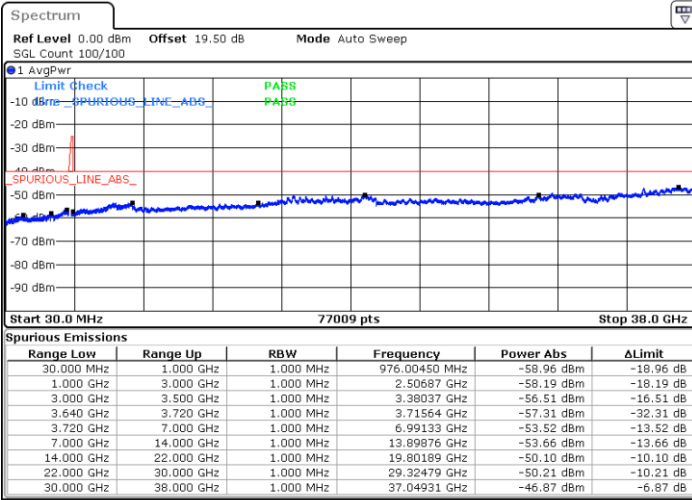


LTE Band 48C / 20MHz+20MHz

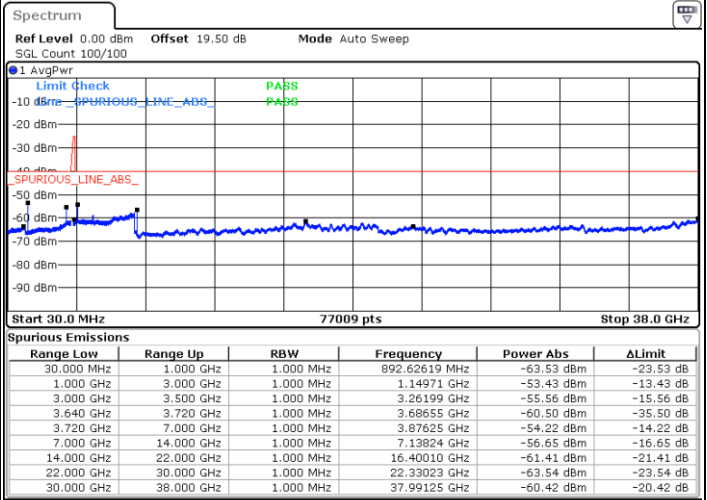
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



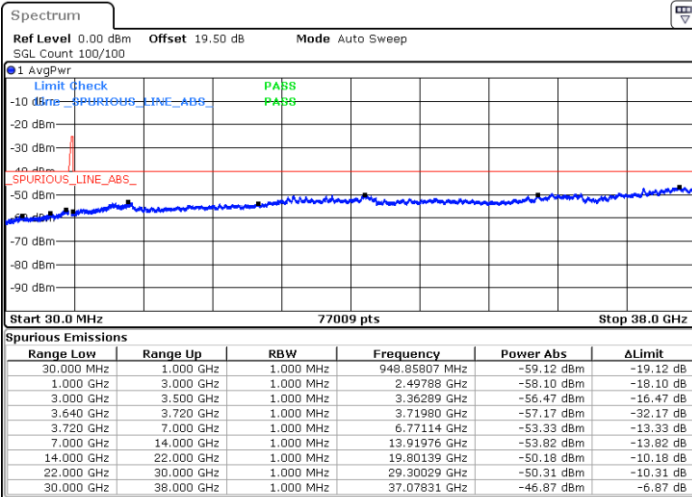
Date: 23.FEB.2023 00:00:58



Date: 11.FEB.2023 04:18:53

Lowest Channel / FullIRB

N/A



Date: 23.FEB.2023 00:02:40

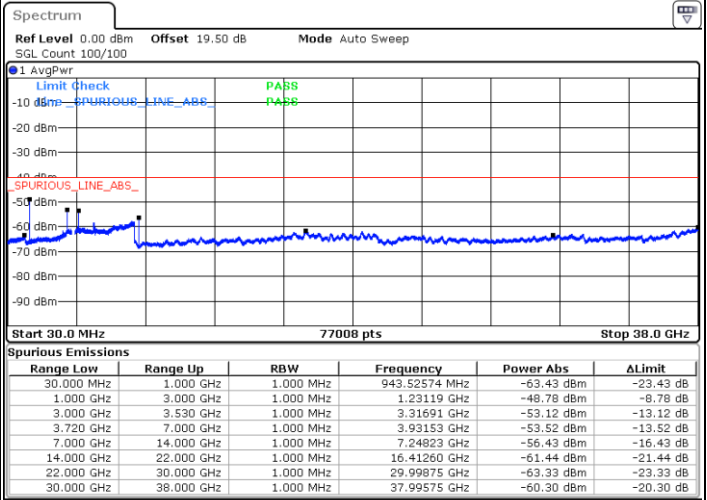
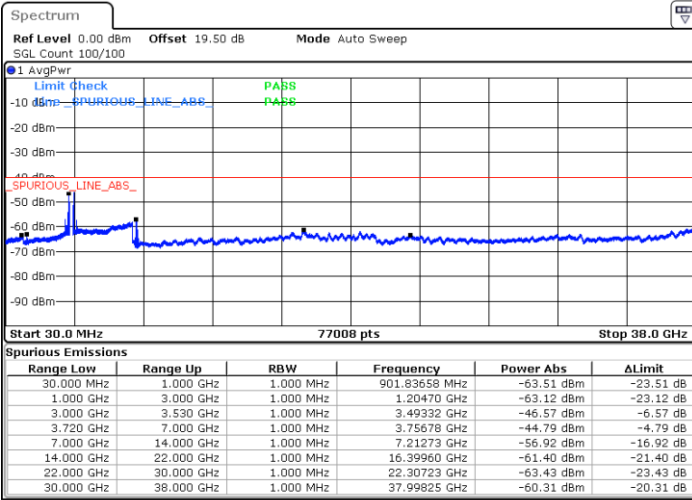


LTE Band 48C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

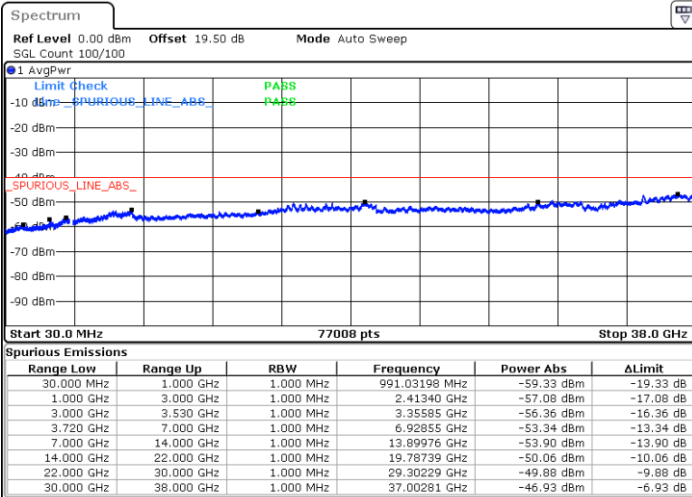


Date: 11.FEB.2023 04:34:45

Date: 11.FEB.2023 04:41:20

Middle Channel / FullIRB

N/A



Date: 23.FEB.2023 00:11:09

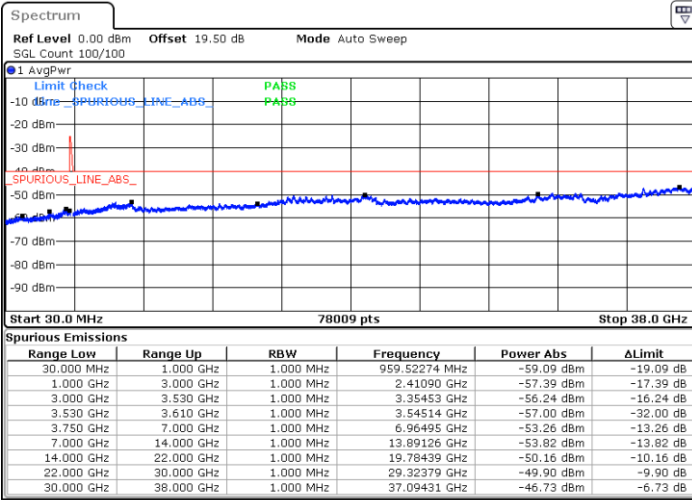


LTE Band 48C / 20MHz+20MHz

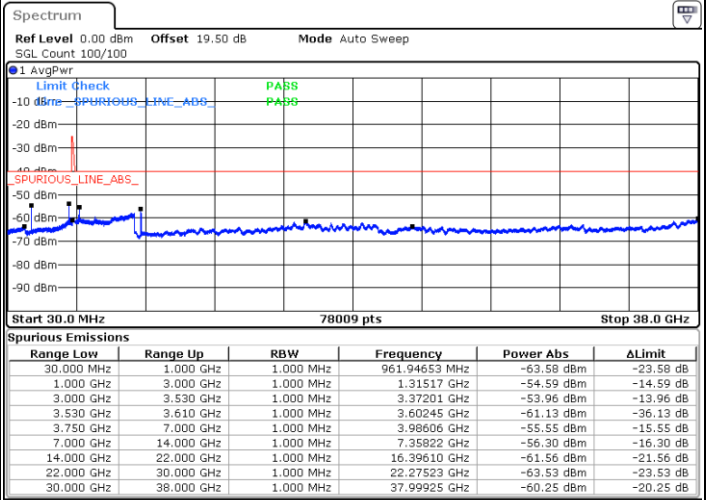
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



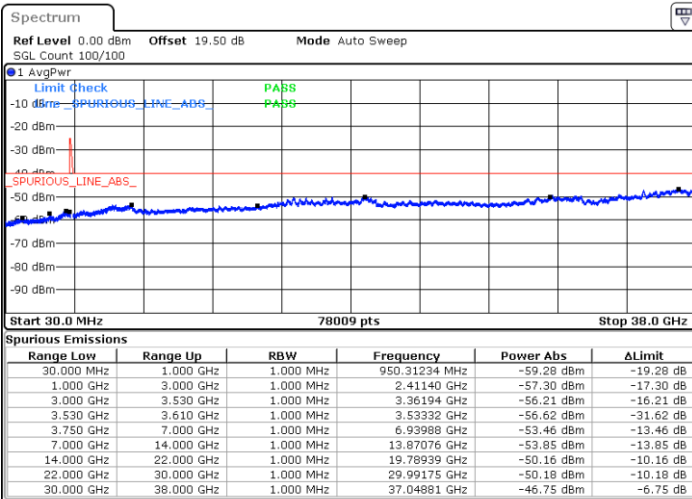
Date: 23.FEB.2023 00:12:54



Date: 11.FEB.2023 04:45:20

Highest Channel / FullIRB

N/A



Date: 23.FEB.2023 00:21:21



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shiwei Wen	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE 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 / Ant.9									
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	-56.67	-40	-16.67	-65.35	-59.97	8.30	11.60	H
	10848.00	-48.84	-40	-8.84	-62.55	-50.36	10.48	12.00	H
	14464.00	-53.54	-40	-13.54	-69.76	-55.24	11.80	13.50	H
	7232.00	-55.56	-40	-15.56	-65.97	-58.86	8.30	11.60	V
	10848.00	-48.97	-40	-8.97	-64.3	-50.49	10.48	12.00	V
	14464.00	-53.60	-40	-13.60	-69.41	-55.30	11.80	13.50	V

LTE Band CA_48C / 20MHz + 20MHz / QPSK / Ant.9									
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	7212.20	-58.25	-40	-18.25	-66.86	-61.55	8.30	11.60	H
	10818.30	-54.50	-40	-14.50	-68.13	-56.02	10.48	12.00	H
	14424.40	-53.08	-40	-13.08	-69.25	-54.78	11.80	13.50	H
	7212.20	-56.24	-40	-16.24	-66.98	-59.54	8.30	11.60	V
	10818.30	-50.17	-40	-10.17	-65.41	-51.69	10.48	12.00	V
	14424.40	-54.16	-40	-14.16	-69.89	-55.86	11.80	13.50	V

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