

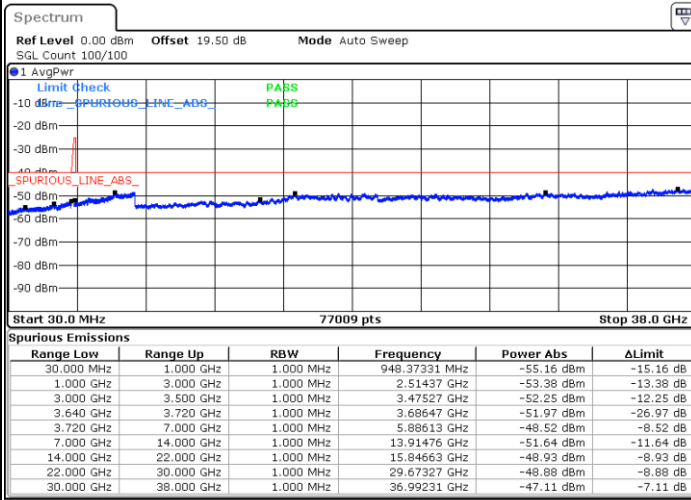


LTE Band 48C / 20MHz+5MHz

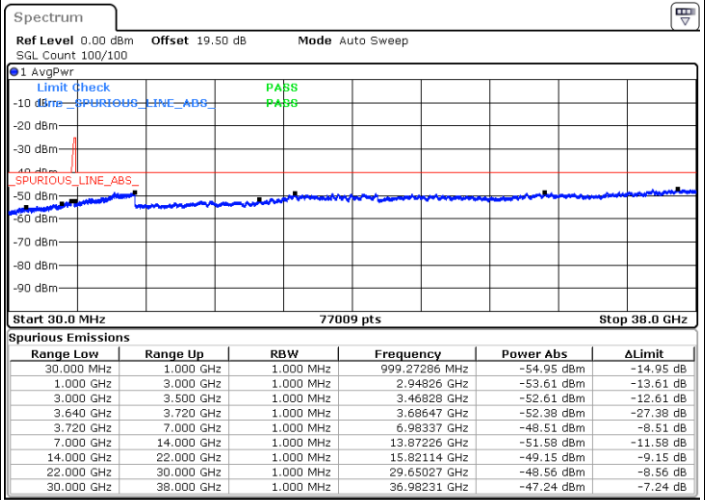
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



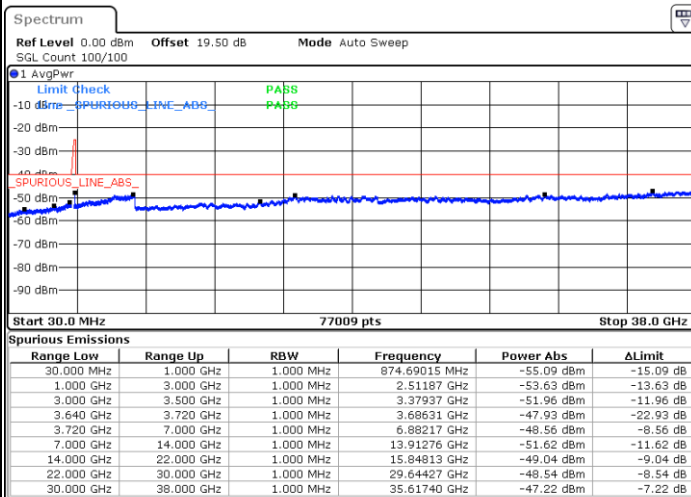
Date: 7.JAN.2021 13:59:24



Date: 7.JAN.2021 14:28:23

Lowest Channel / FullRB

N/A



Date: 7.JAN.2021 13:52:04

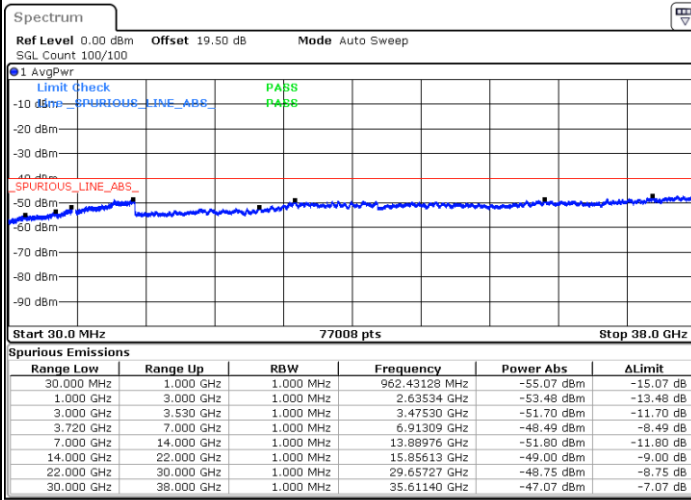


LTE Band 48C / 20MHz+5MHz

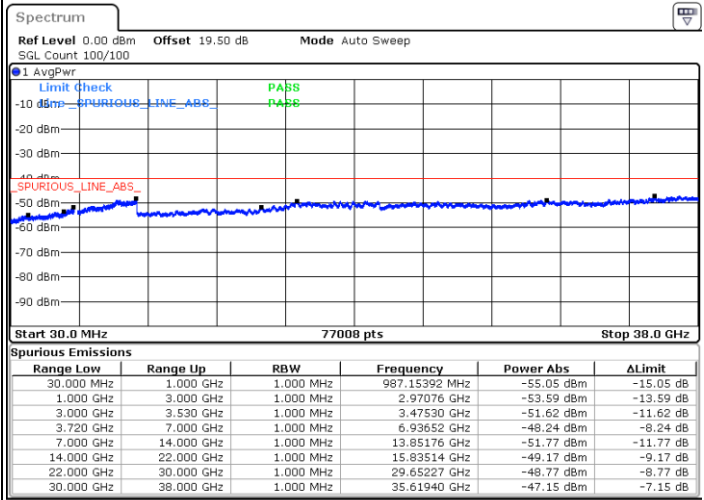
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



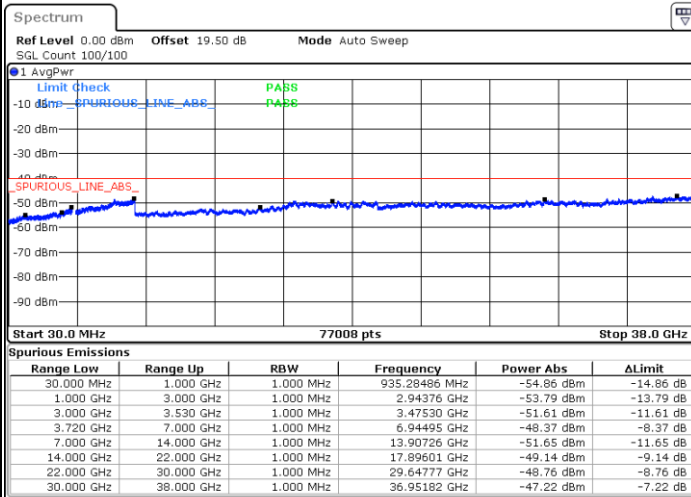
Date: 7.JAN.2021 14:42:09



Date: 7.JAN.2021 14:32:54

Middle Channel / FullIRB

N/A



Date: 7.JAN.2021 14:45:02

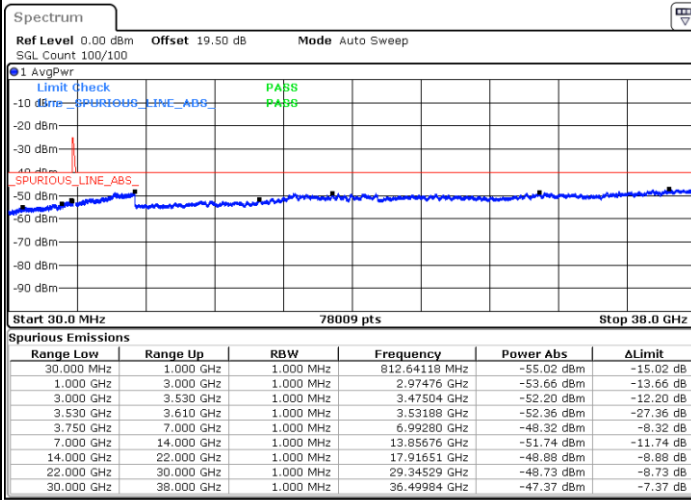


LTE Band 48C / 20MHz+5MHz

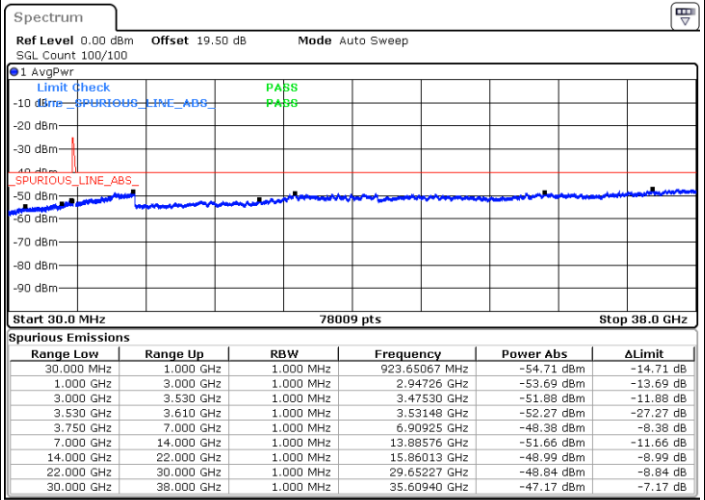
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



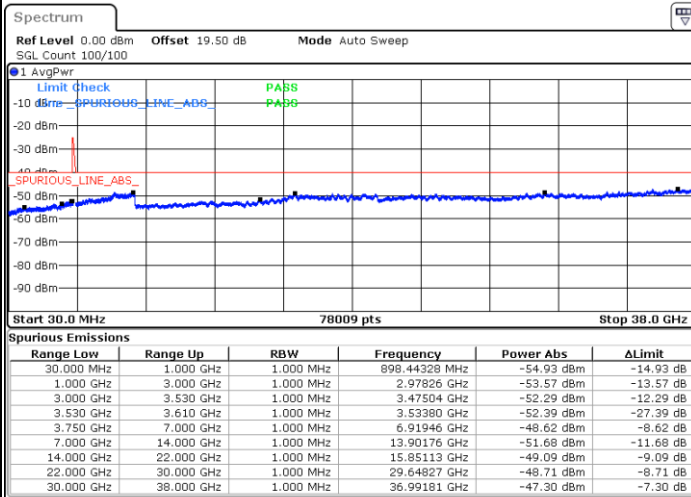
Date: 7.JAN.2021 15:34:40



Date: 7.JAN.2021 15:50:45

Highest Channel / FullRB

N/A



Date: 7.JAN.2021 15:14:25

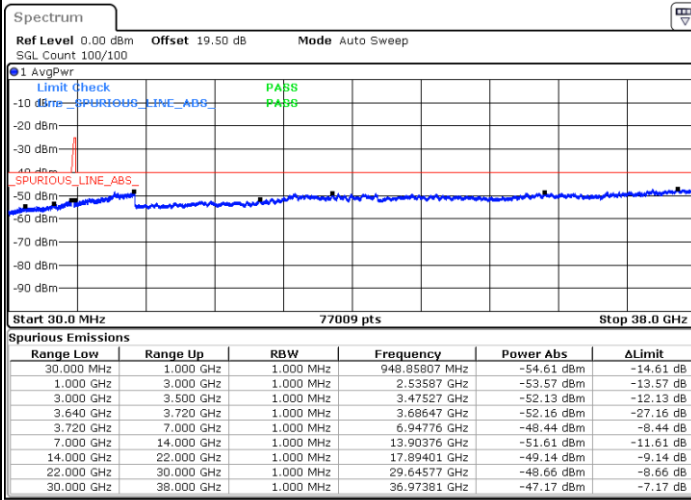


LTE Band 48C / 20MHz+10MHz

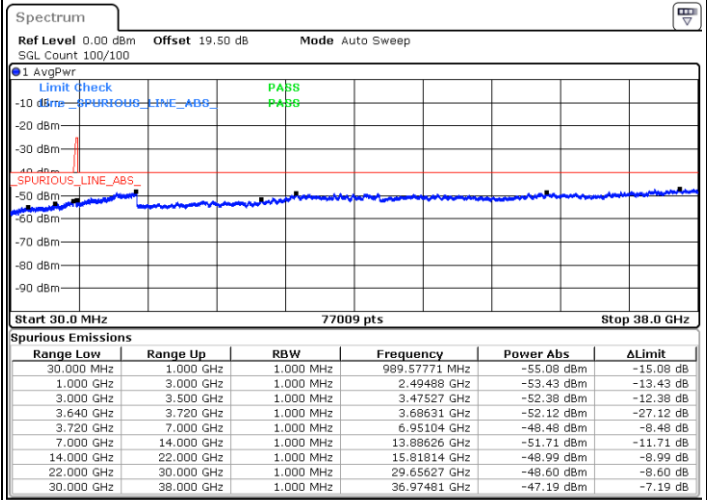
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



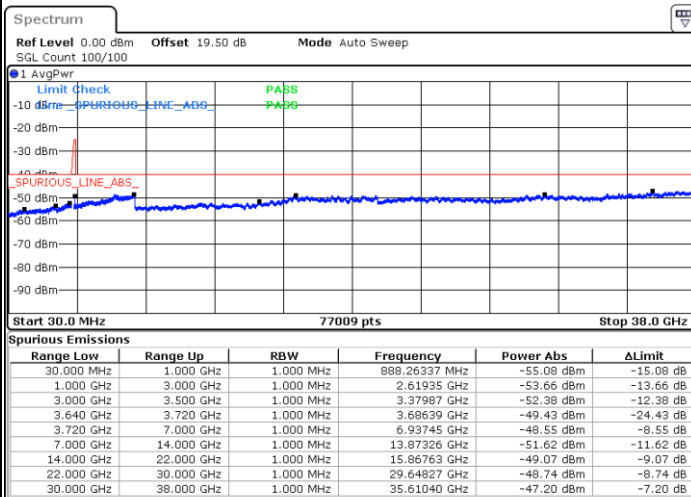
Date: 8.JAN.2021 11:21:24



Date: 8.JAN.2021 11:29:27

Lowest Channel / FullIRB

N/A



Date: 8.JAN.2021 11:08:38

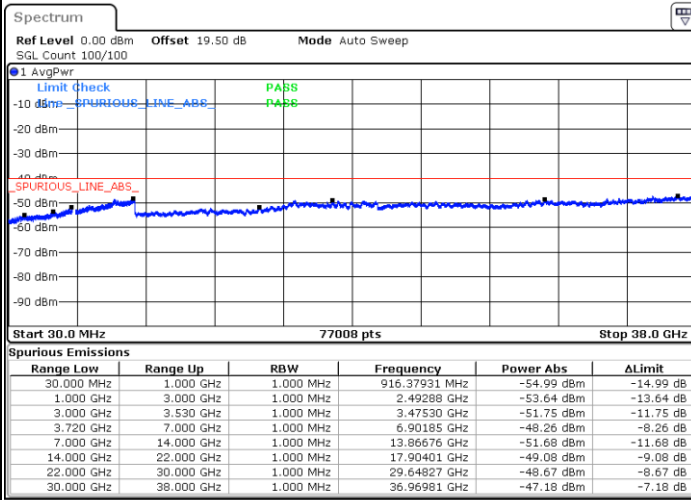


LTE Band 48C / 20MHz+10MHz

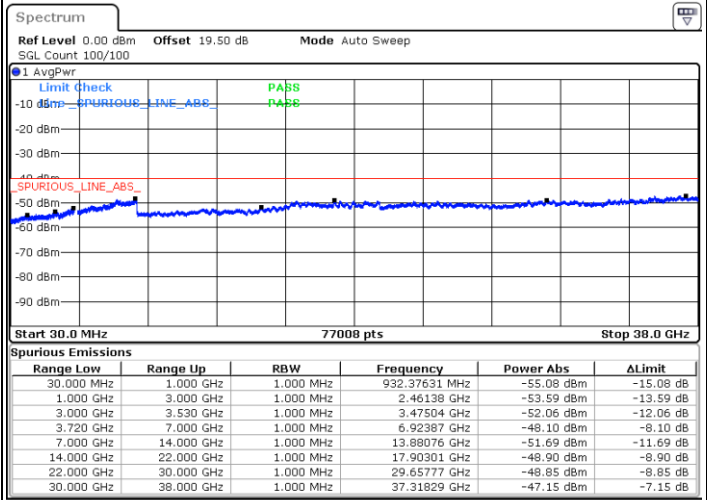
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



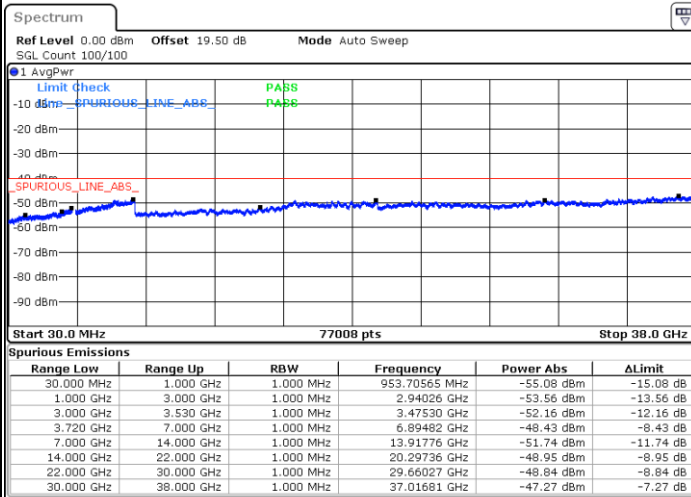
Date: 8.JAN.2021 13:56:01



Date: 8.JAN.2021 14:05:52

Middle Channel / FullIRB

N/A



Date: 8.JAN.2021 12:04:09

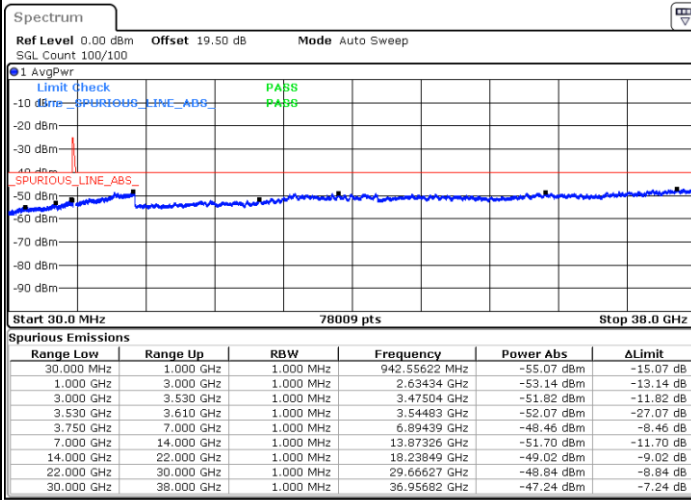


LTE Band 48C / 20MHz+10MHz

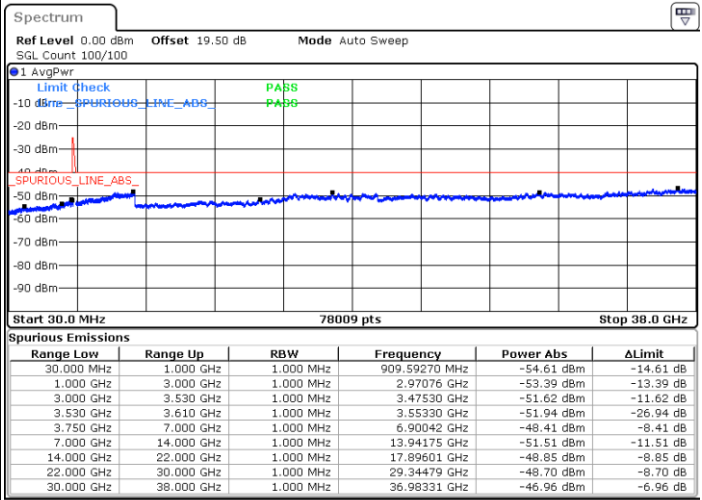
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



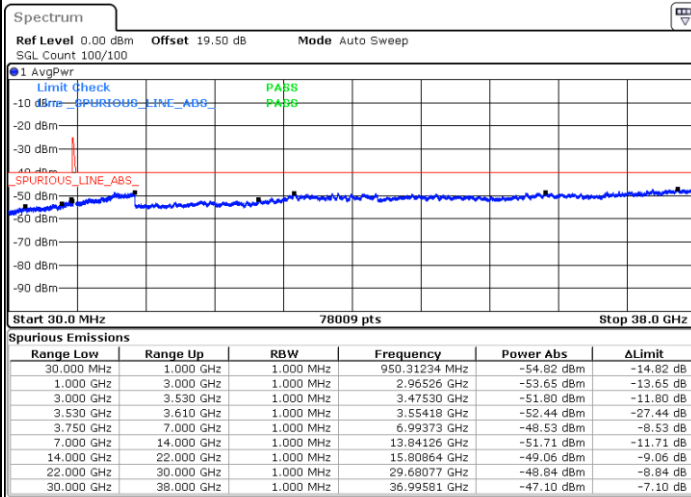
Date: 8.JAN.2021 14:38:13



Date: 8.JAN.2021 20:55:51

Highest Channel / FullIRB

N/A



Date: 8.JAN.2021 14:32:30

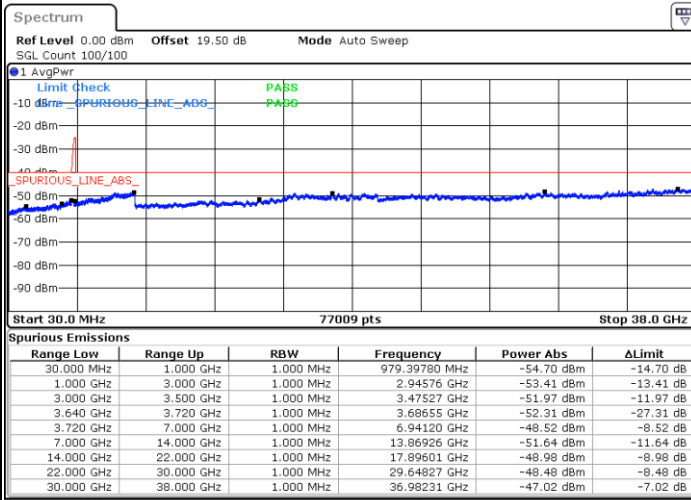


LTE Band 48C / 20MHz+15MHz

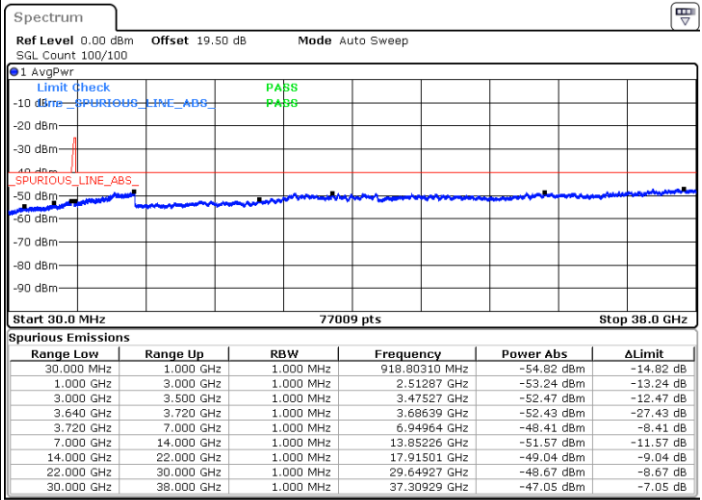
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



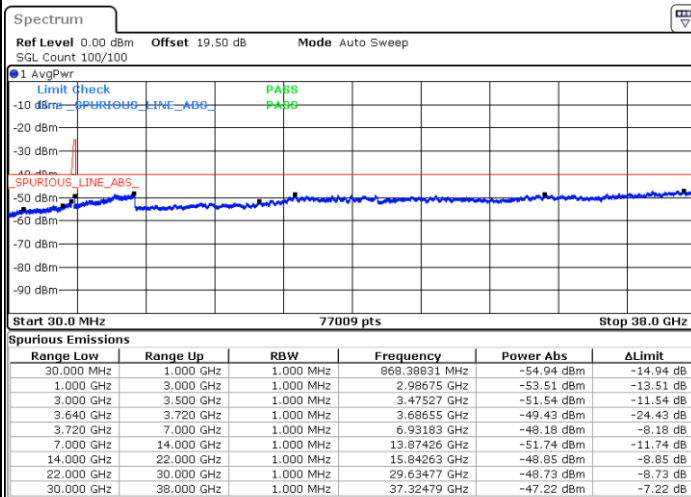
Date: 9.JAN.2021 00:30:02



Date: 9.JAN.2021 00:46:36

Lowest Channel / FullIRB

N/A



Date: 8.JAN.2021 23:20:42

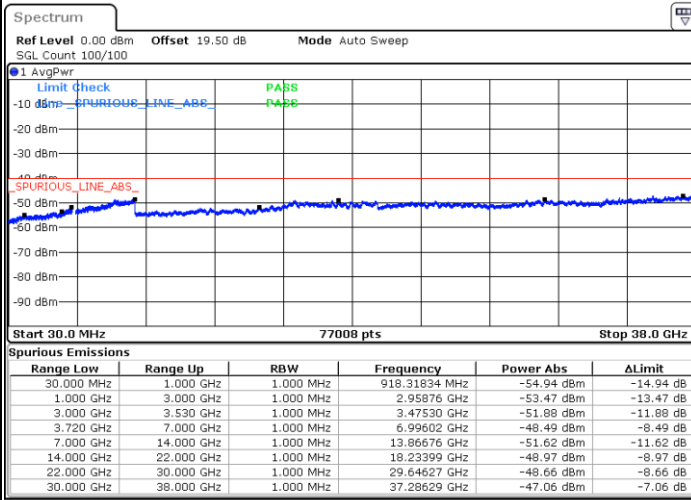


LTE Band 48C / 20MHz+15MHz

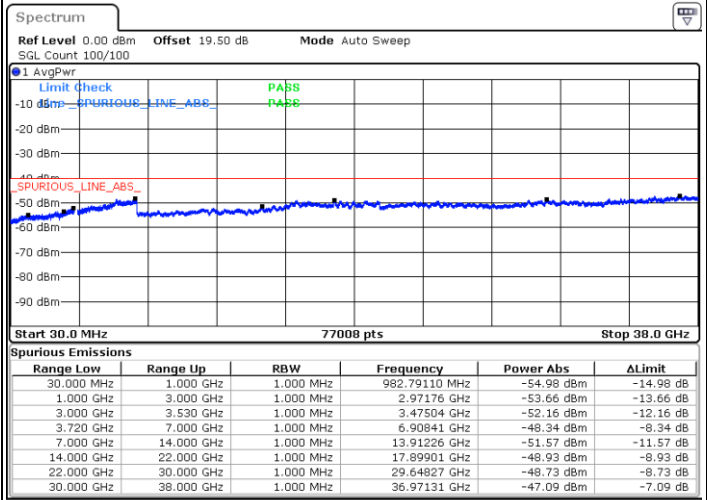
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



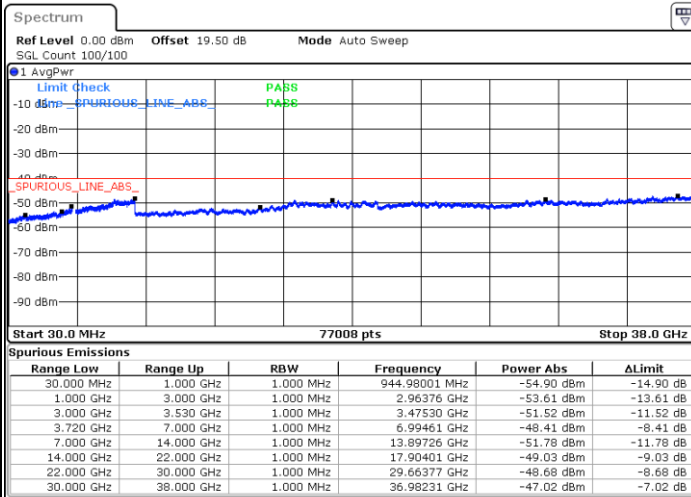
Date: 9.JAN.2021 01:00:43



Date: 9.JAN.2021 01:14:24

Middle Channel / FullIRB

N/A



Date: 9.JAN.2021 00:56:00

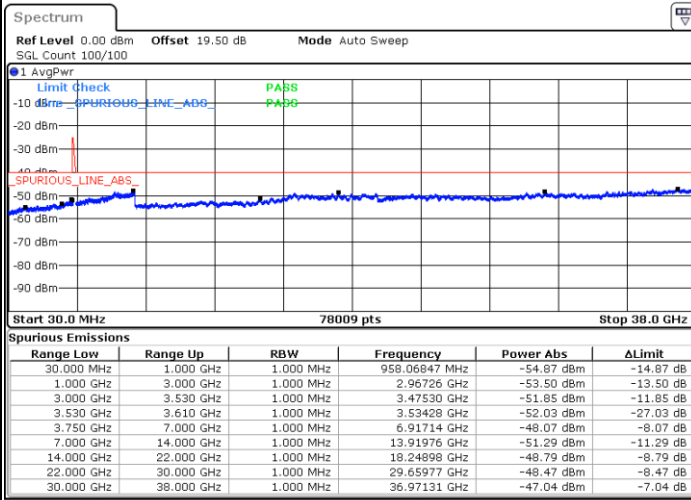


LTE Band 48C / 20MHz+15MHz

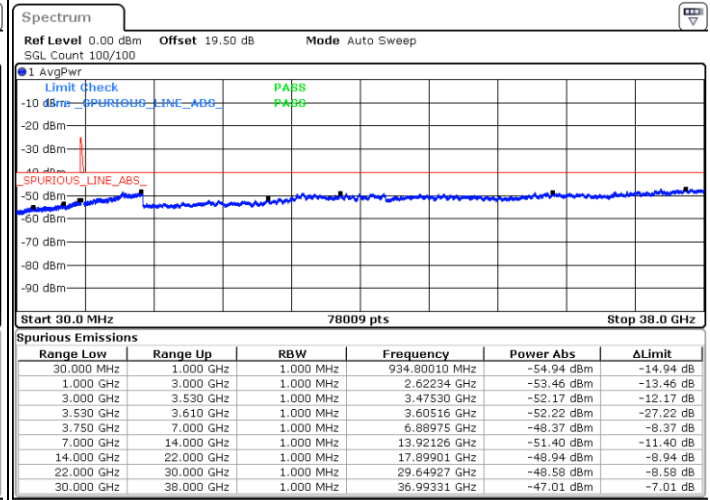
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



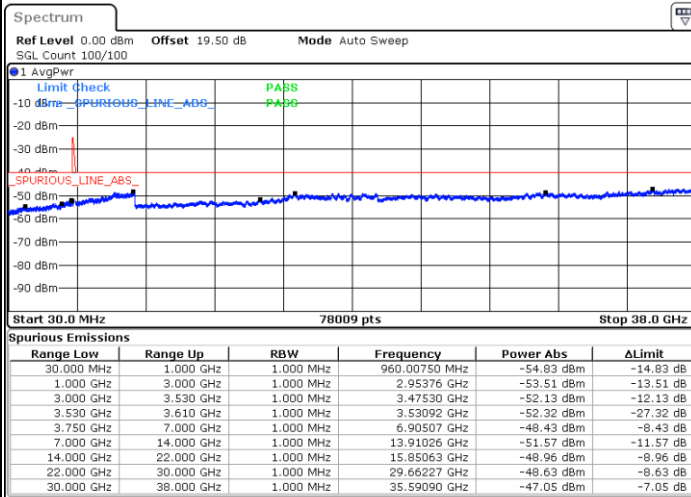
Date: 9.JAN.2021 01:45:20



Date: 9.JAN.2021 01:55:59

Highest Channel / FullRB

N/A



Date: 9.JAN.2021 01:32:14

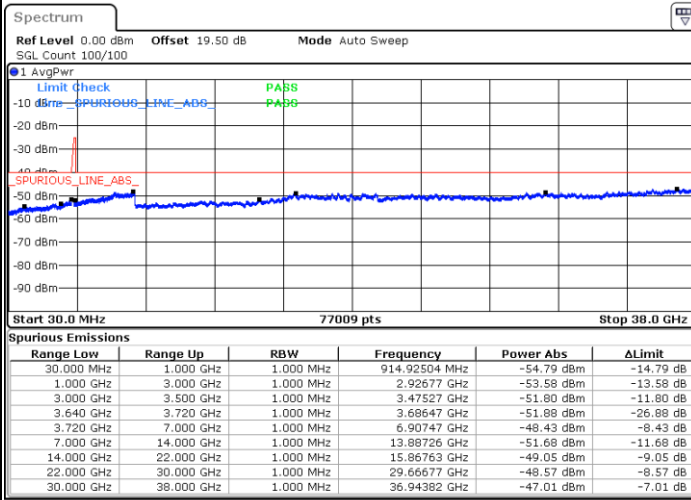


LTE Band 48C / 20MHz+20MHz

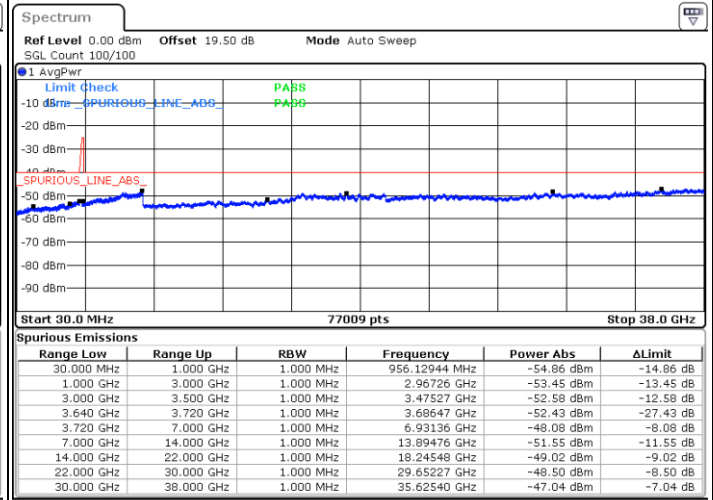
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



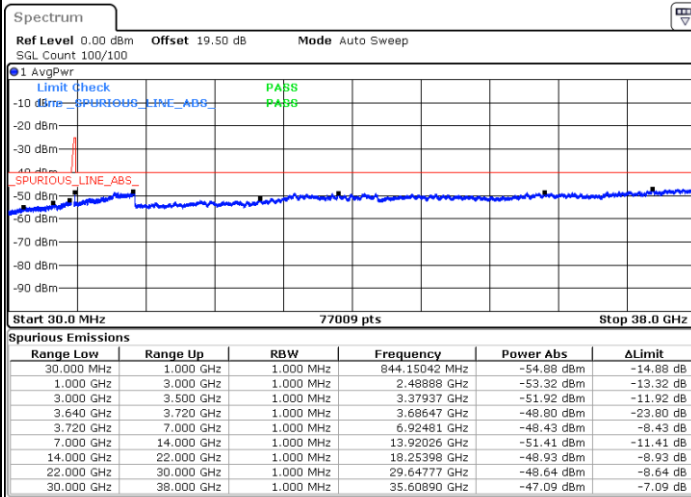
Date: 9.JAN.2021 09:53:30



Date: 9.JAN.2021 10:04:10

Lowest Channel / FullRB

N/A



Date: 9.JAN.2021 09:34:04

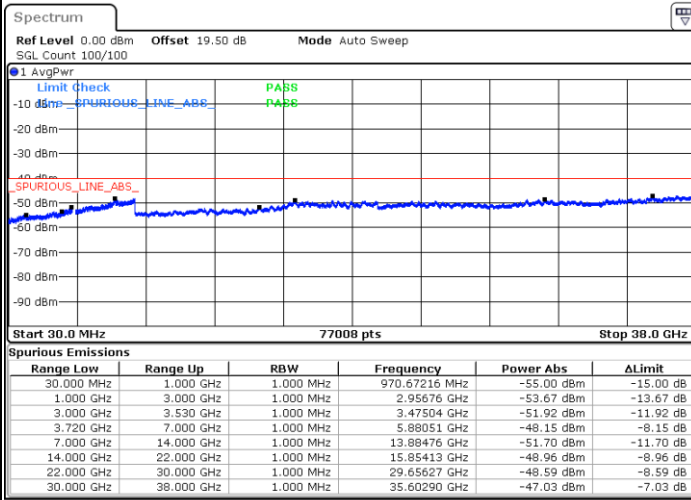


LTE Band 48C / 20MHz+20MHz

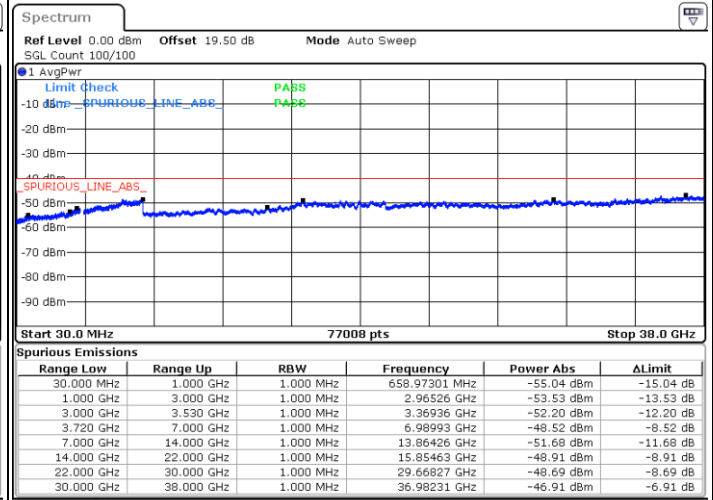
64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



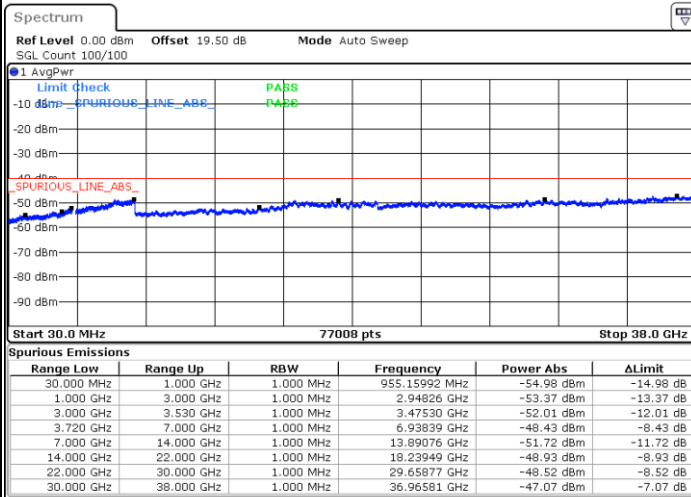
Date: 9.JAN.2021 10:47:12



Date: 9.JAN.2021 11:10:55

Middle Channel / FullIRB

N/A



Date: 9.JAN.2021 10:39:15

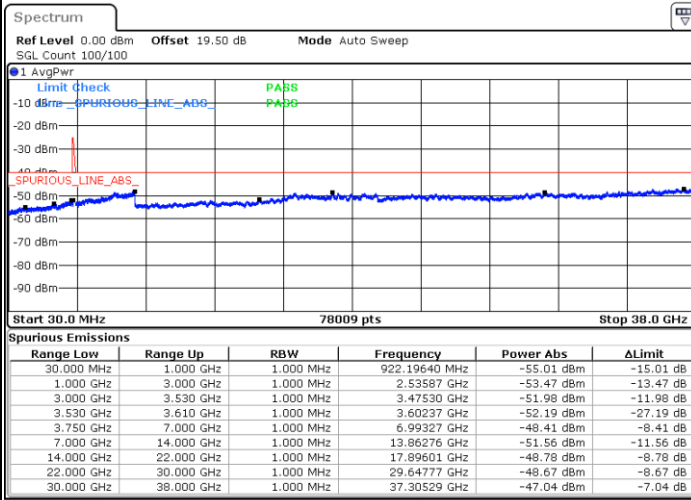


LTE Band 48C / 20MHz+20MHz

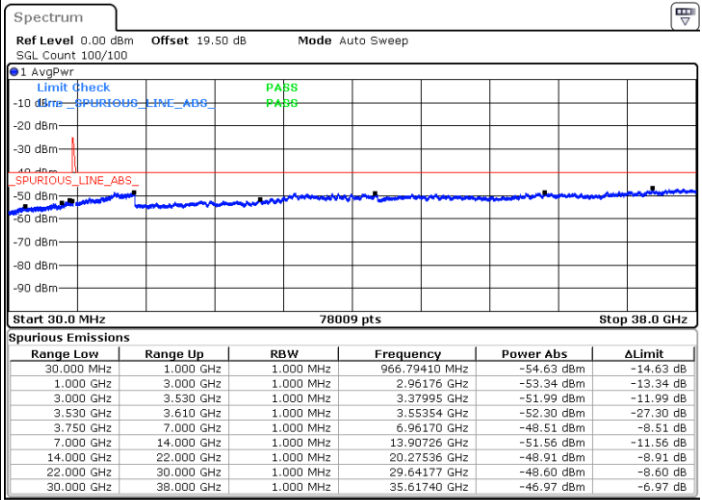
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



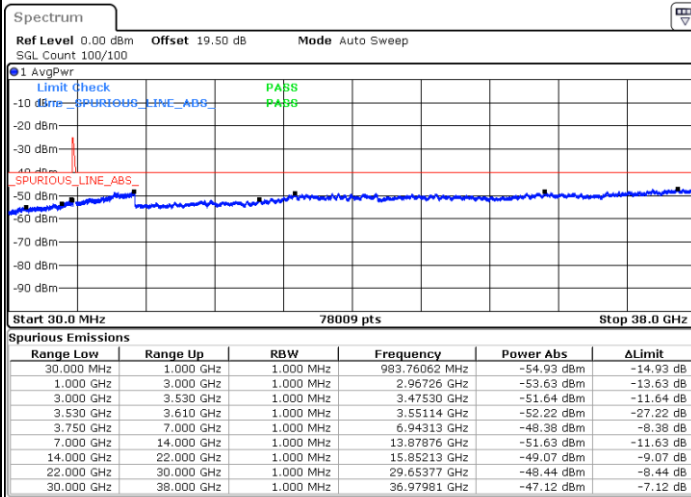
Date: 9.JAN.2021 11:38:57



Date: 9.JAN.2021 12:46:33

Highest Channel / FullRB

N/A



Date: 9.JAN.2021 11:29:21



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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7232.00	-56.14	-40	-16.14	-55.60	-59.44	8.30	11.60	H
	10848.00	-51.92	-40	-11.92	-57.32	-53.44	10.48	12.00	H
	14464.00	-46.69	-40	-6.69	-57.58	-48.39	11.80	13.50	H
	7232.00	-56.21	-40	-16.21	-55.98	-59.51	8.30	11.60	V
	10848.00	-52.38	-40	-12.38	-57.41	-53.90	10.48	12.00	V
	14464.00	-47.48	-40	-7.48	-57.79	-49.18	11.80	13.50	V

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

LTE Band 48C / 20MHz + 20MHz / QPSK									
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	7212.50	-56.33	-40	-16.33	-60.89	-59.63	8.30	11.60	H
	10818.30	-51.67	-40	-11.67	-62.92	-53.19	10.48	12.00	H
	14425.00	-47.76	-40	-7.76	-65.04	-49.46	11.80	13.50	H
	7212.50	-56.11	-40	-16.11	-61.04	-59.41	8.30	11.60	V
	10818.30	-52.47	-40	-12.47	-63.34	-53.99	10.48	12.00	V
	14425.00	-48.28	-40	-8.28	-64.99	-49.98	11.80	13.50	V

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