

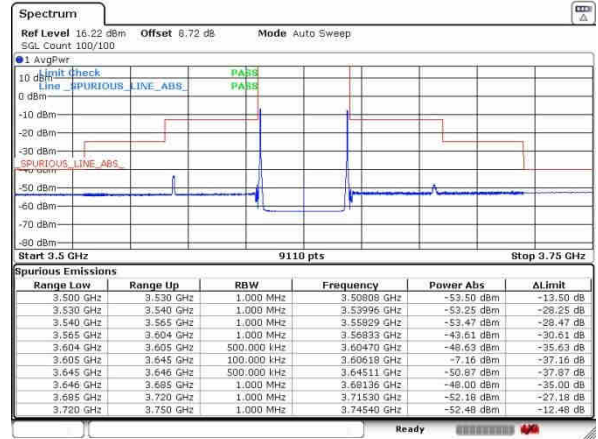
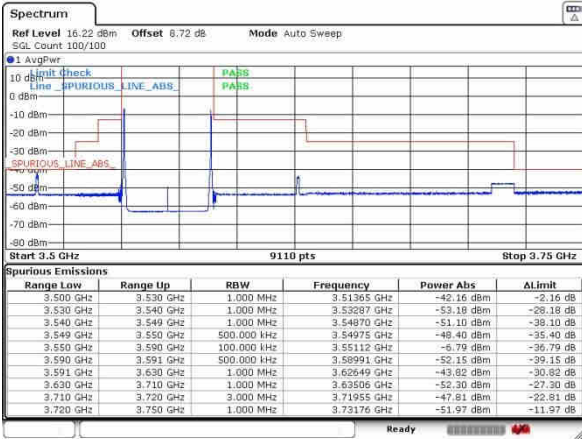


LTE Band 48C / 20MHz+20MHz

64QAM

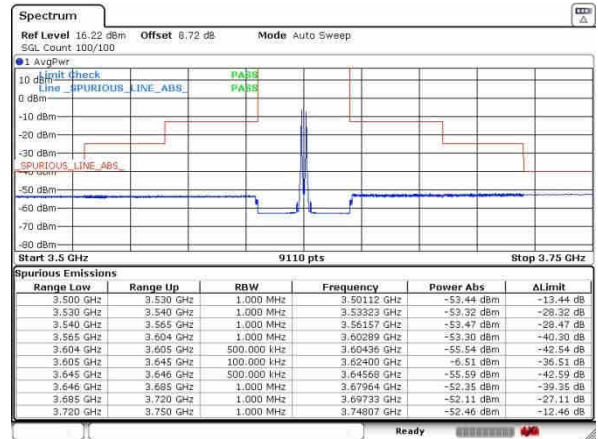
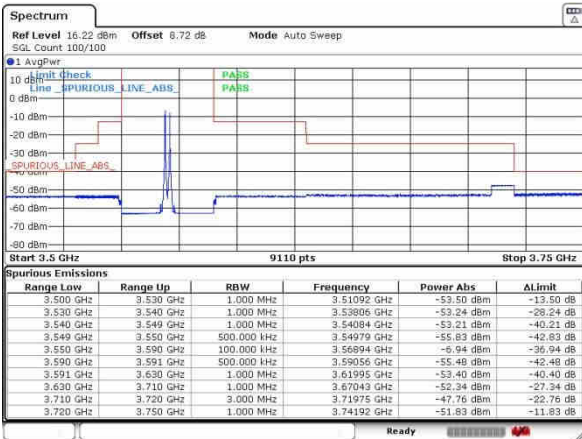
Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99



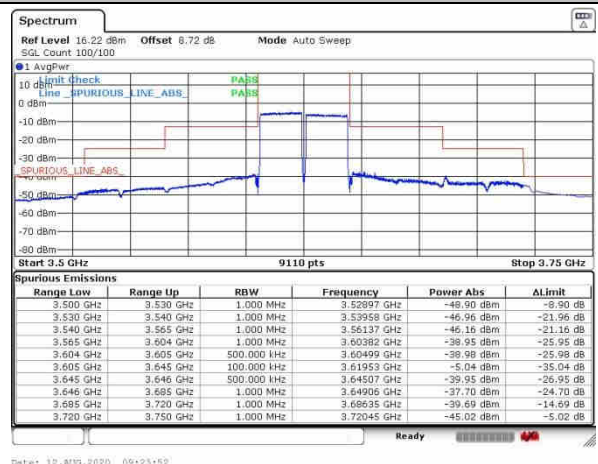
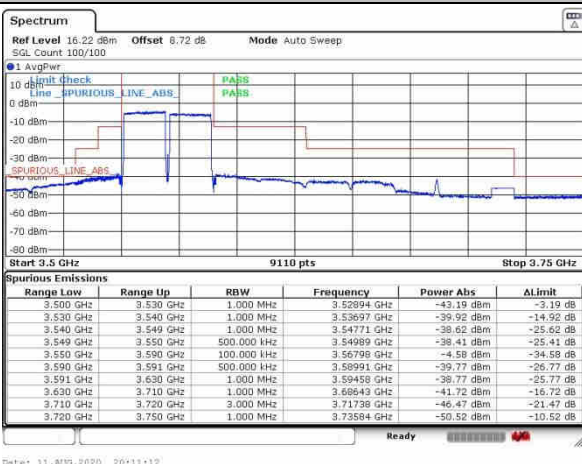
Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



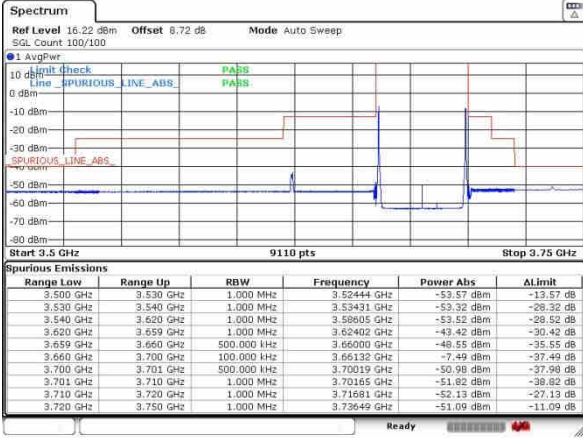


LTE Band 48C / 20MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

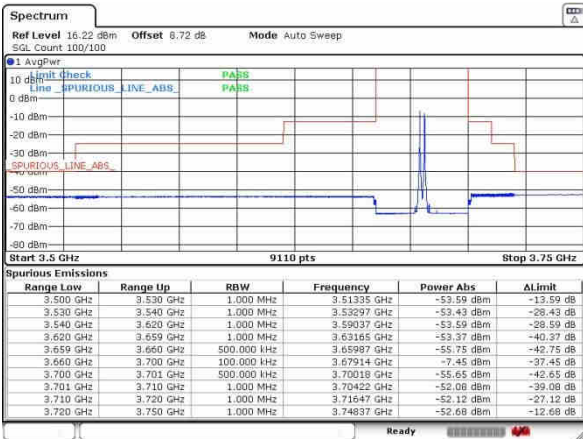
N/A



Date: 12_AUG_2020 09:35:52

Highest Band Edge / 1RB99 and 1RB0

N/A



Date: 12_AUG_2020 09:42:16

Highest Band Edge / Full RB

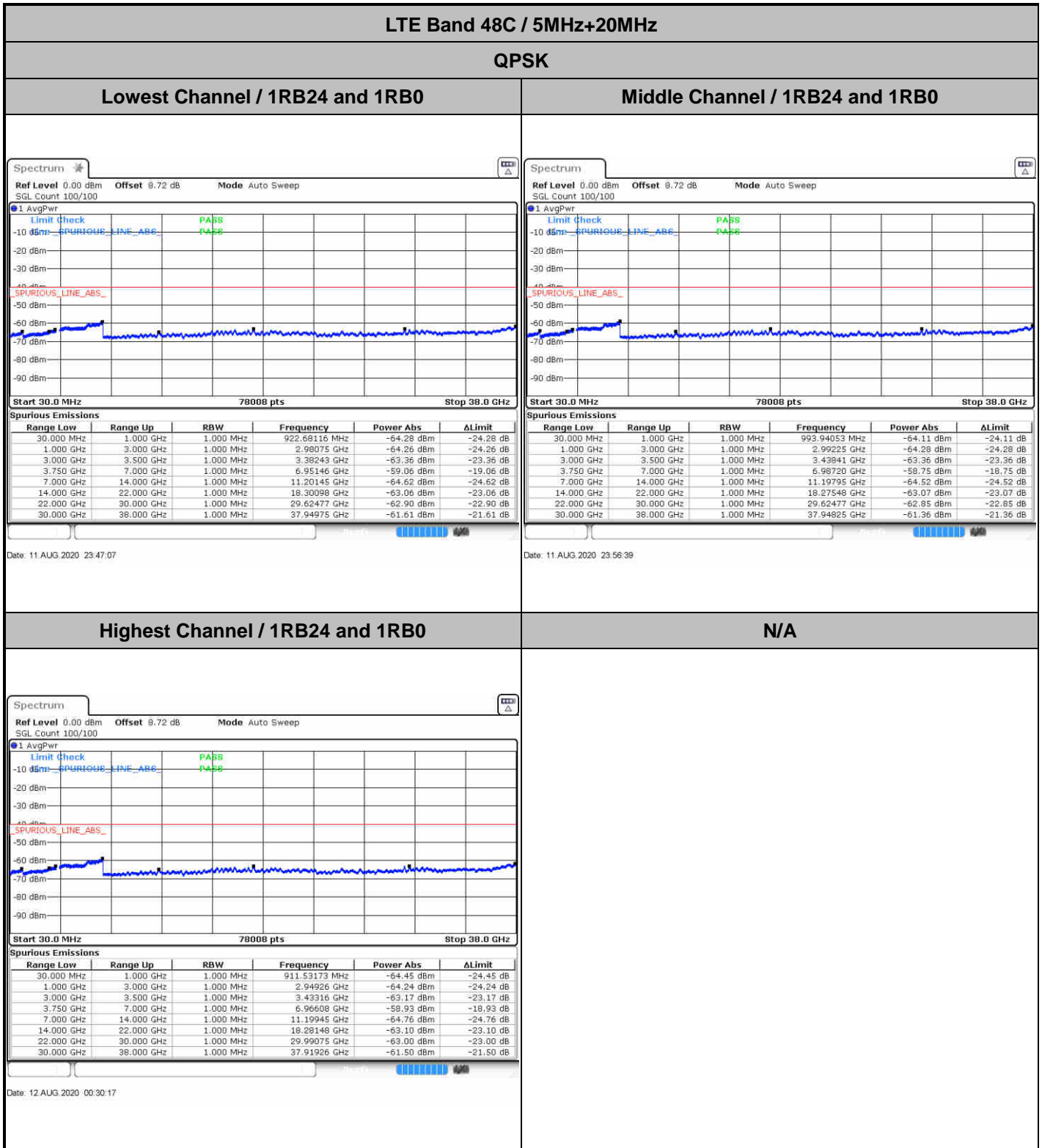
N/A



Date: 12_AUG_2020 09:30:07



Conducted Spurious Emission



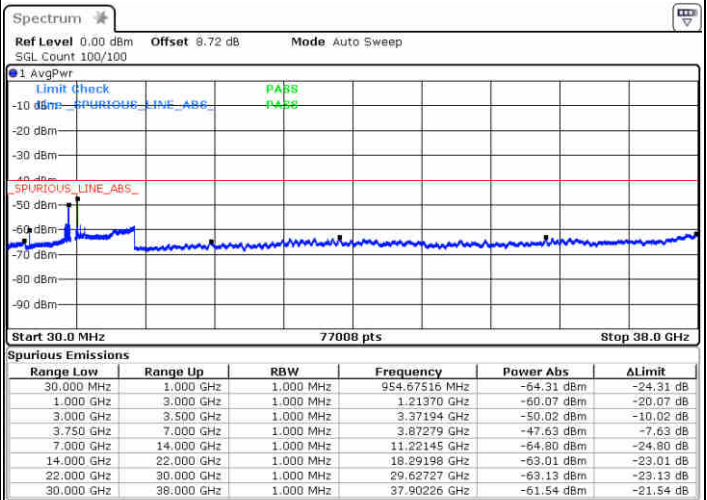
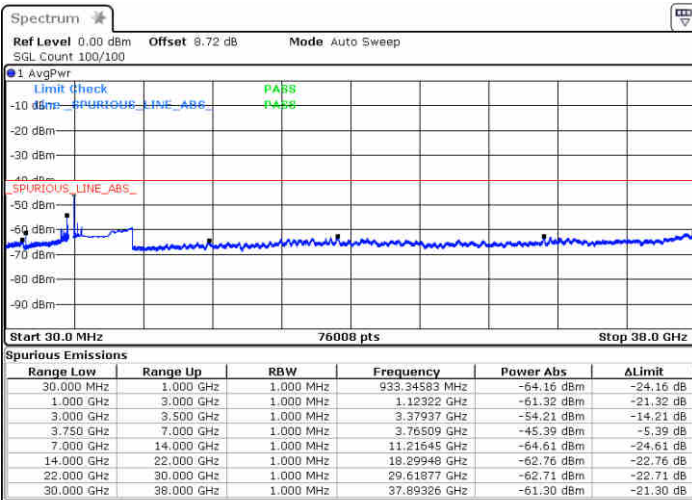


LTE Band 48C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

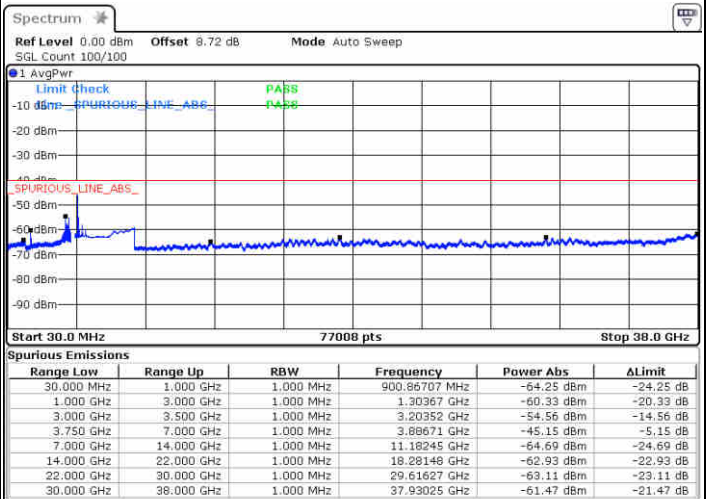
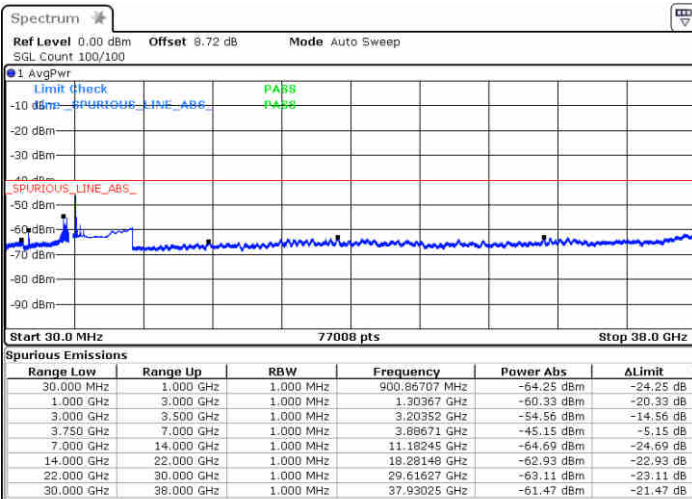


Date: 12.AUG.2020 12:35:48

Date: 12.AUG.2020 12:52:43

Highest Channel / 1RB49 and 1RB0

Highest Channel / 1RB49 and 1RB0



Date: 12.AUG.2020 12:57:03

Date: 12.AUG.2020 12:57:03

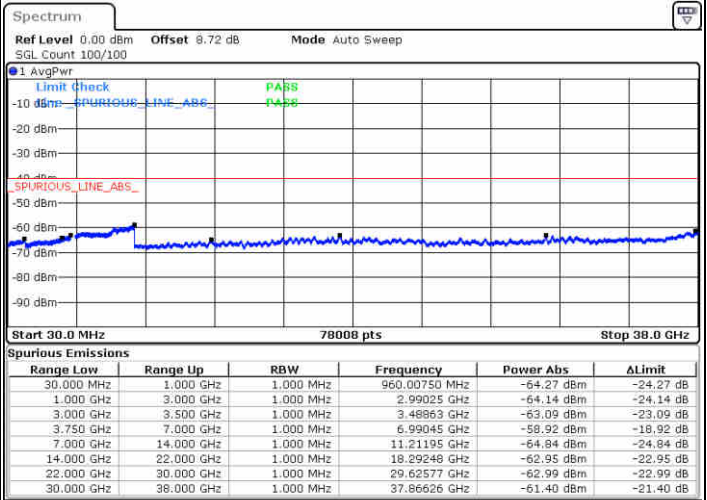
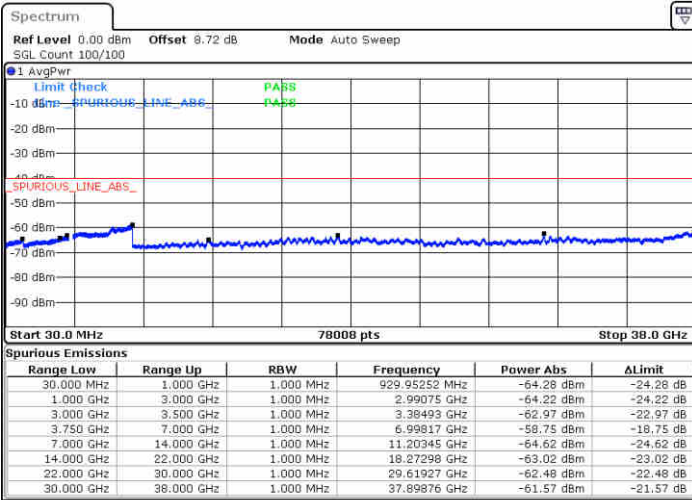


LTE Band 48C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

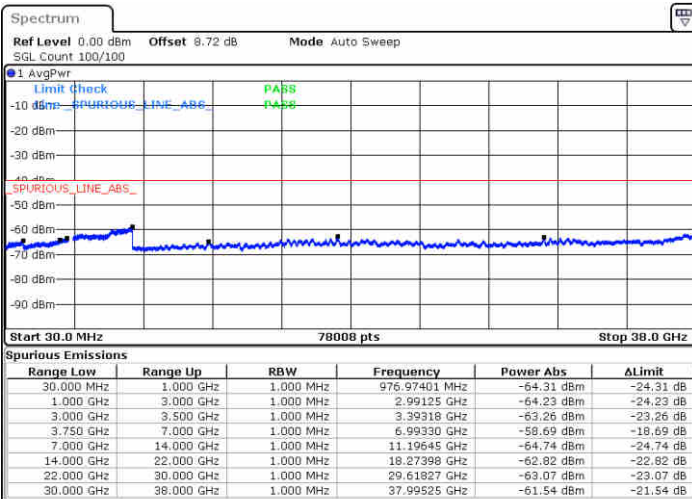


Date: 12 AUG 2020 07:32:47

Date: 12.AUG.2020 07:25:04

Highest Channel / 1RB74 and 1RB0

N/A



Date: 12 AUG 2020 07:23:34

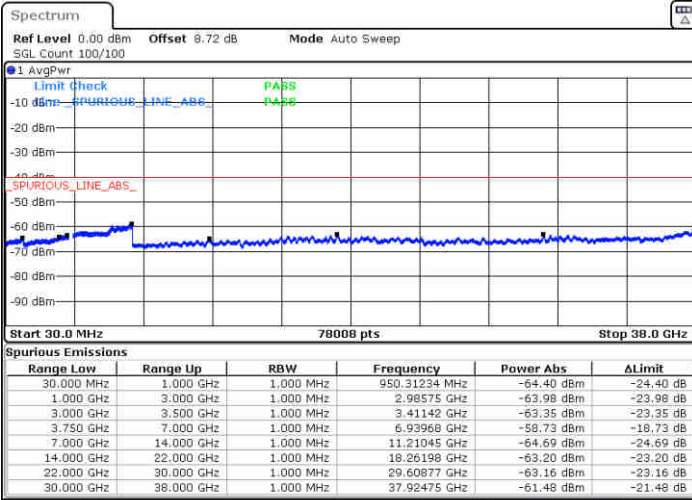


LTE Band 48C / 20MHz+5MHz

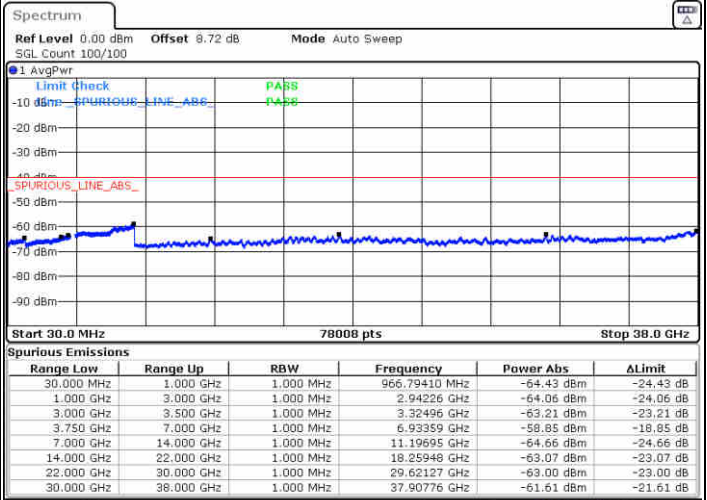
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



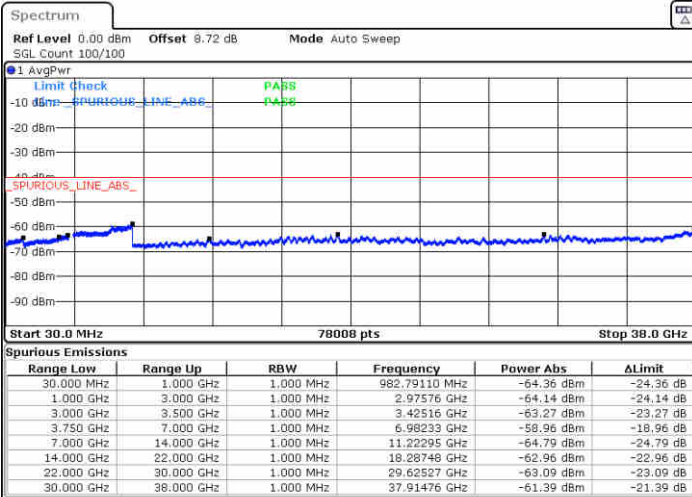
Date: 12.AUG.2020 00:37:52



Date: 12.AUG.2020 01:18:13

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12.AUG.2020 01:32:41

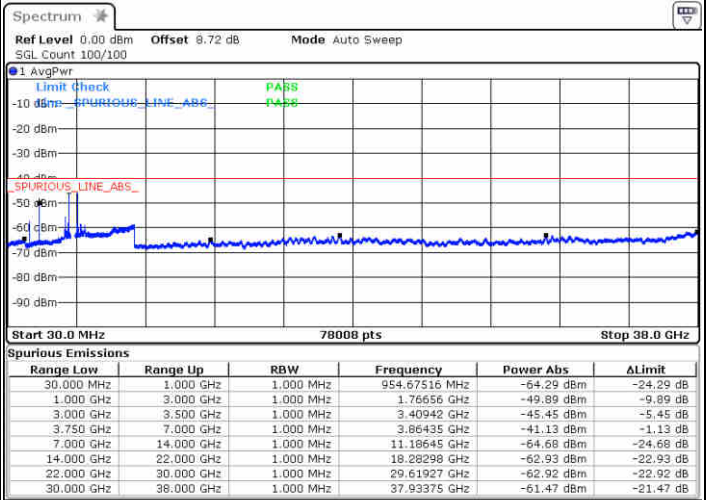
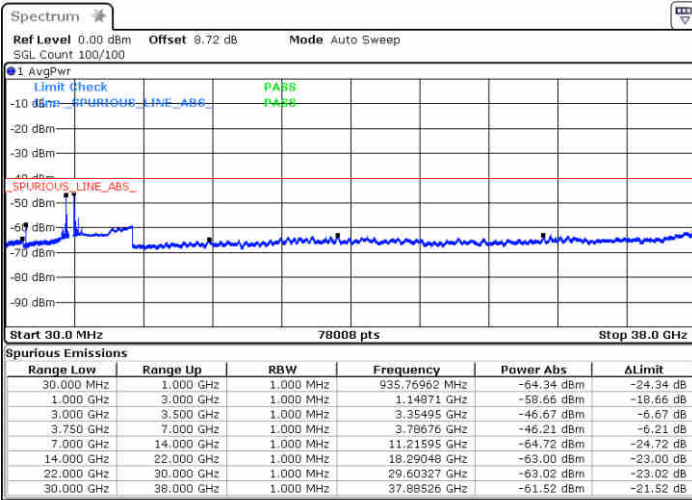


LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

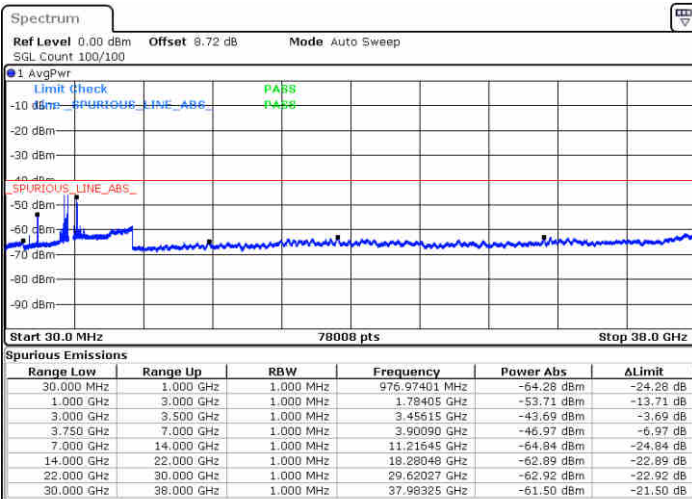


Date: 12 AUG 2020 06:24:11

Date: 12.AUG.2020 06:13:00

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12 AUG 2020 08:08:14

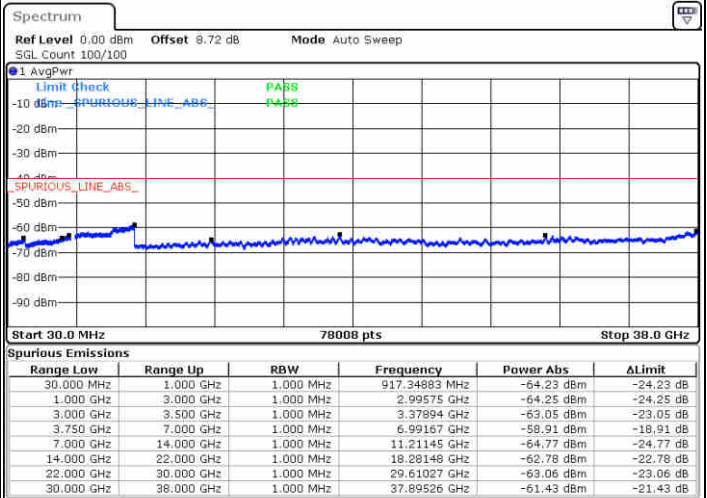
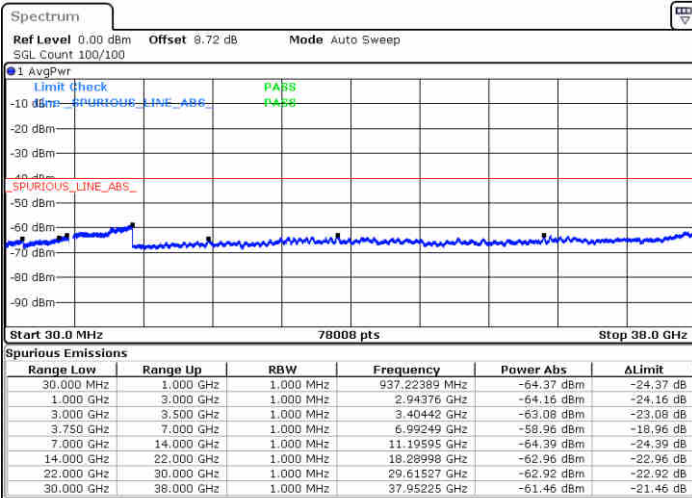


LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

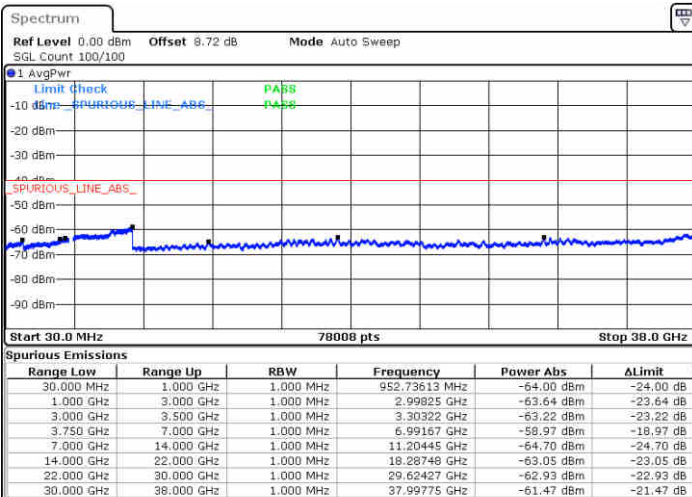


Date: 12.AUG.2020 07:34:44

Date: 12.AUG.2020 07:40:43

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12.AUG.2020 07:42:14

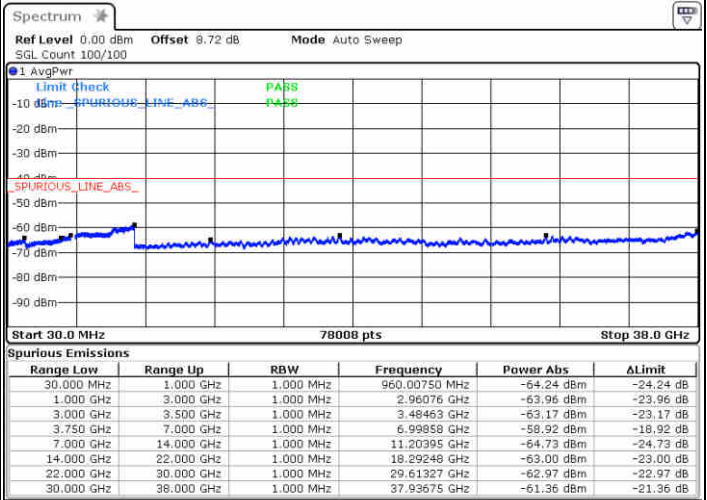
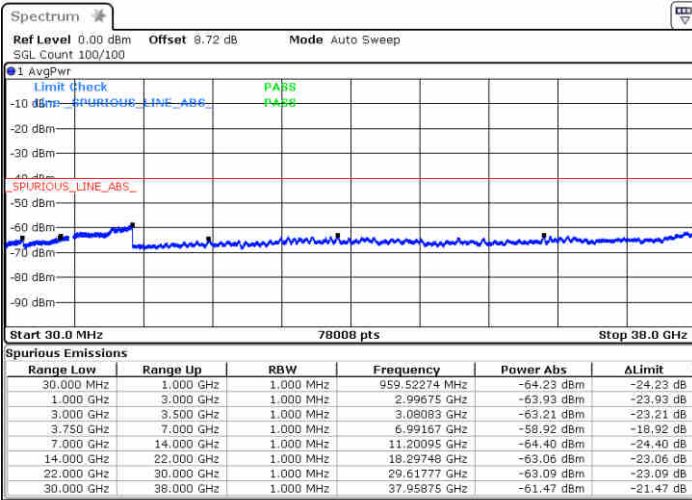


LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

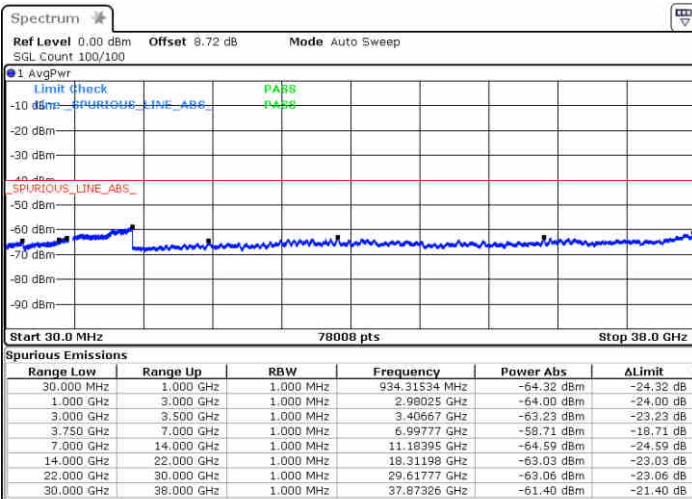


Date: 12 AUG 2020 07:51:41

Date: 12 AUG 2020 07:53:33

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12 AUG 2020 08:00:53

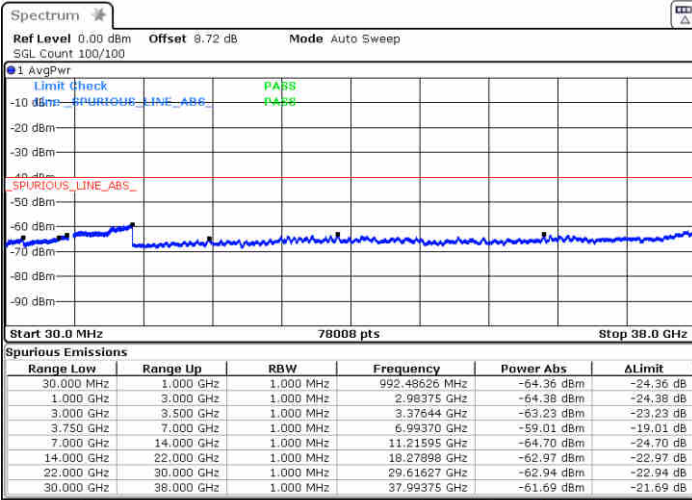


LTE Band 48C / 5MHz+20MHz

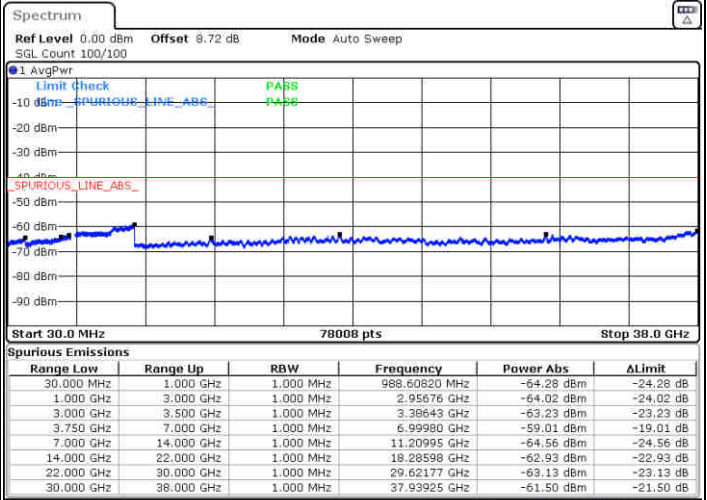
16QAM

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



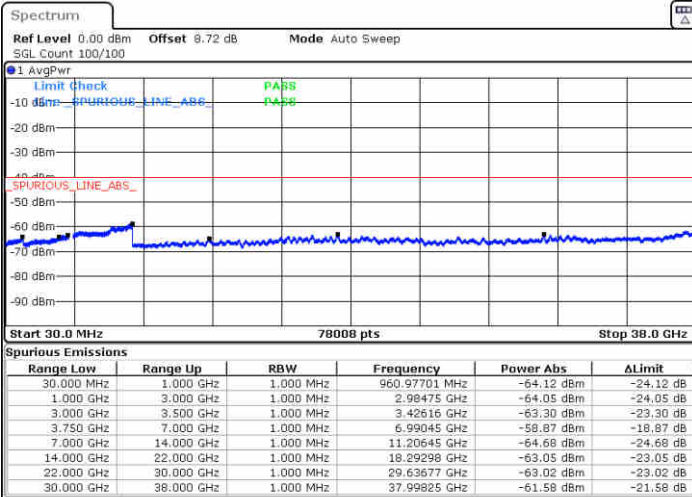
Date: 11 AUG 2020 23:40:08



Date: 12.AUG.2020 00:03:30

Highest Channel / 1RB24 and 1RB0

N/A



Date: 12 AUG 2020 00:28:35

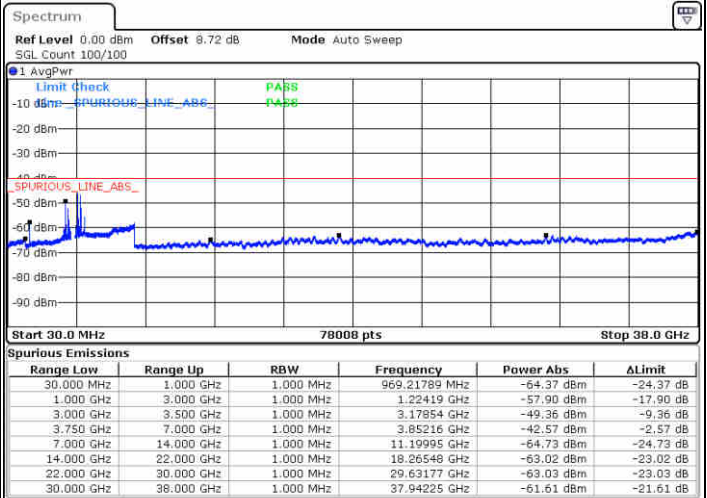
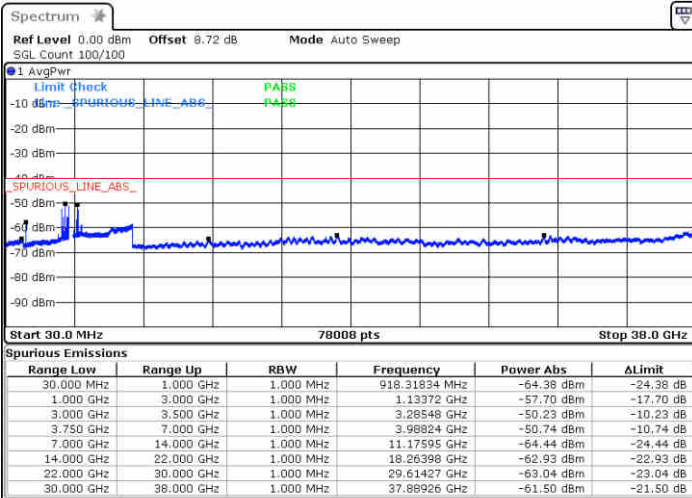


LTE Band 48C / 10MHz+20MHz

16QAM

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

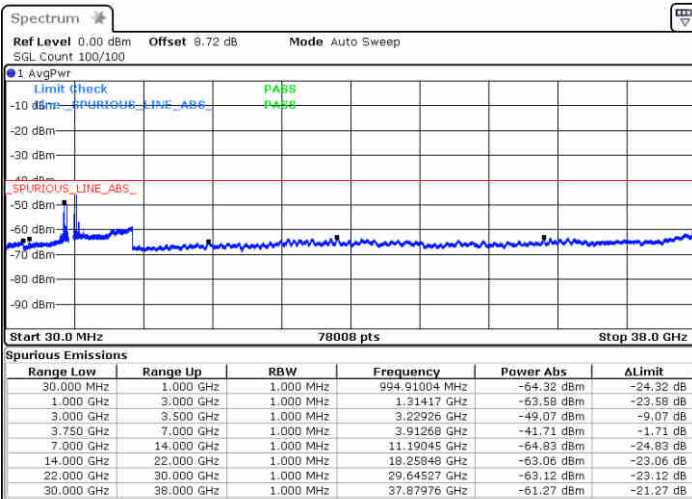


Date: 12 AUG 2020 02:38:40

Date: 12 AUG 2020 03:30:49

Highest Channel / 1RB49 and 1RB0

N/A



Date: 12 AUG 2020 05:23:12

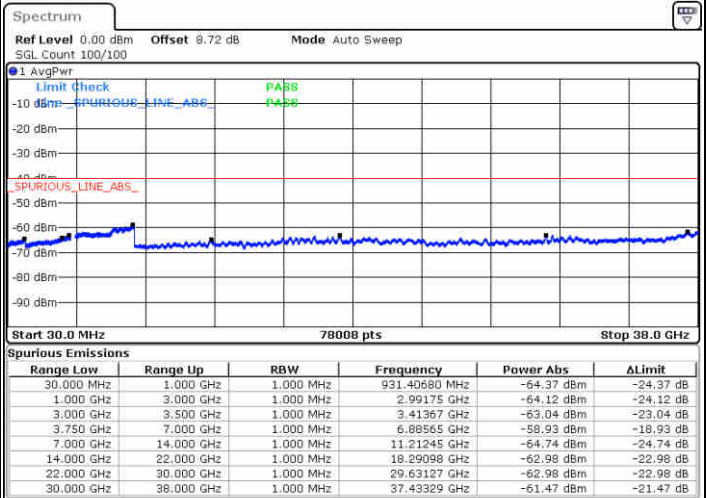
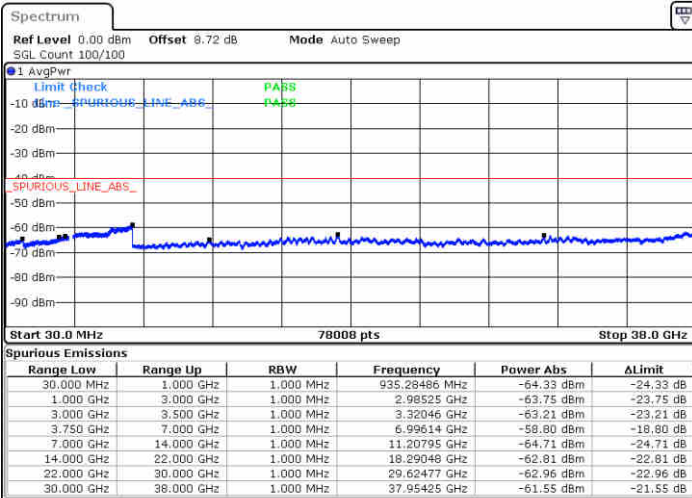


LTE Band 48C / 15MHz+20MHz

16QAM

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

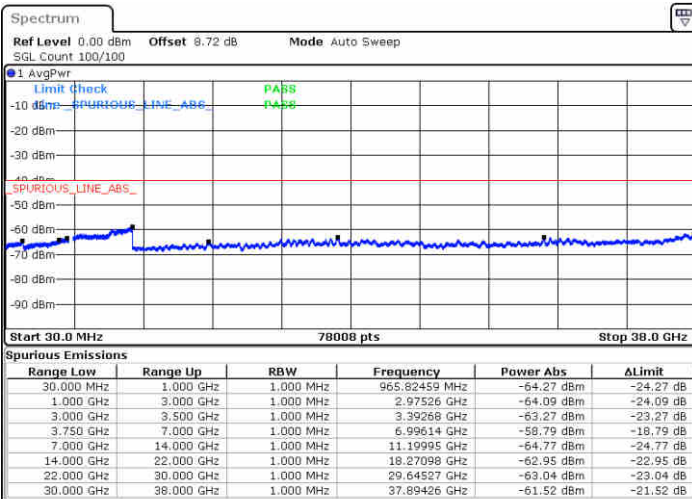


Date: 12 AUG 2020 07:31:37

Date: 12 AUG 2020 07:26:17

Highest Channel / 1RB74 and 1RB0

N/A



Date: 12 AUG 2020 07:22:24

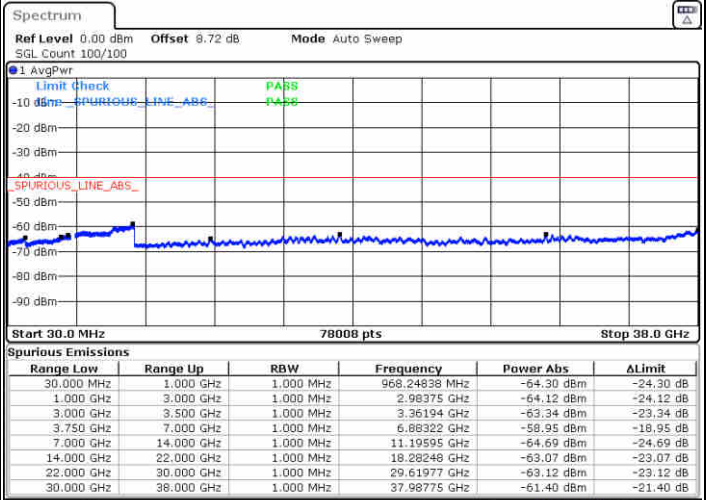
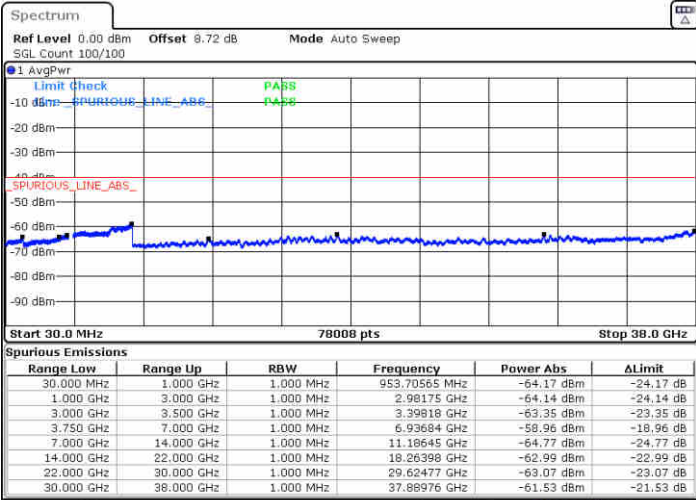


LTE Band 48C / 20MHz+5MHz

16QAM

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

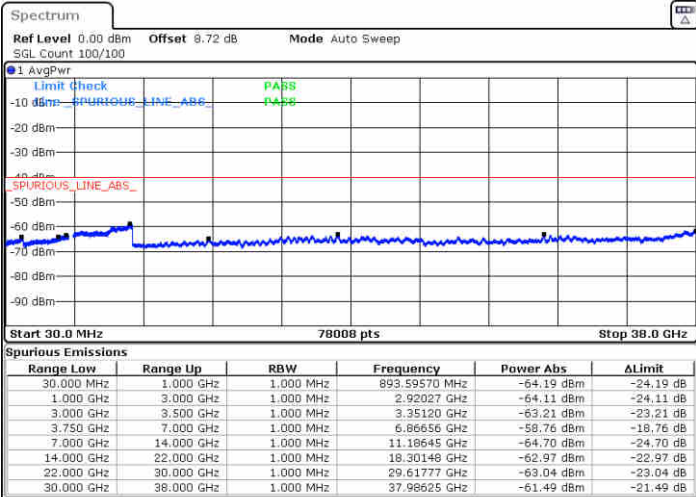


Date: 12.AUG.2020 00:59:30

Date: 12.AUG.2020 01:16:57

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12.AUG.2020 01:31:30

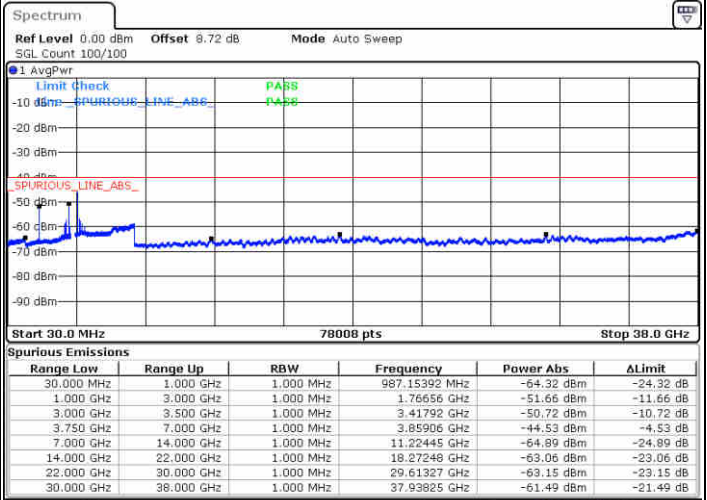
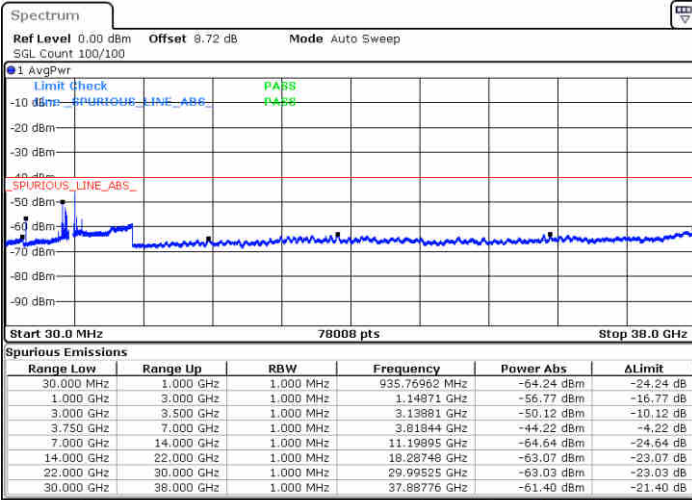


LTE Band 48C / 20MHz+10MHz

16QAM

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

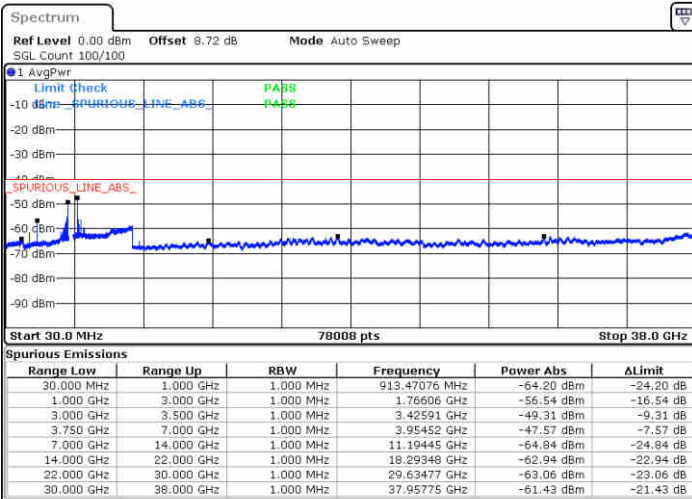


Date: 12 AUG 2020 06:18:28

Date: 12 AUG 2020 06:14:36

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12 AUG 2020 06:07:02

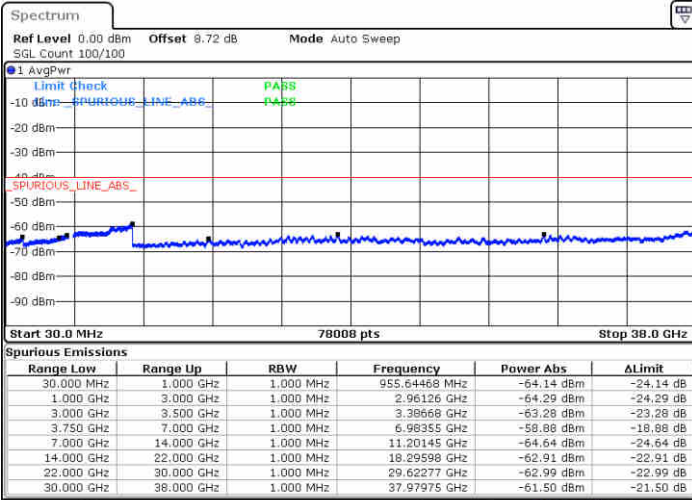


LTE Band 48C / 20MHz+15MHz

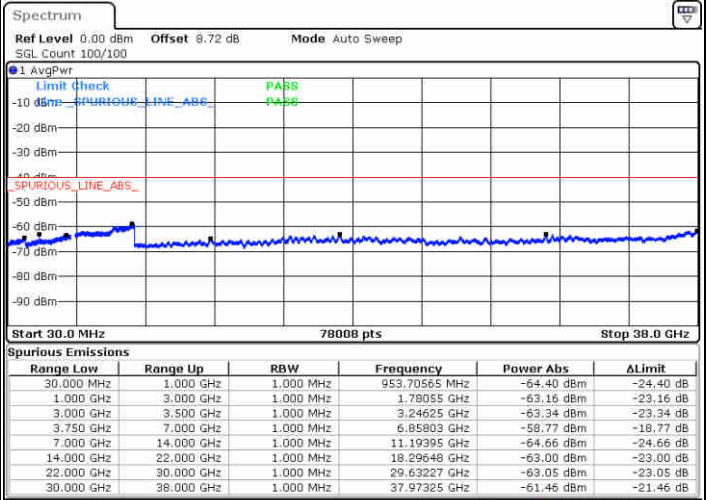
16QAM

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



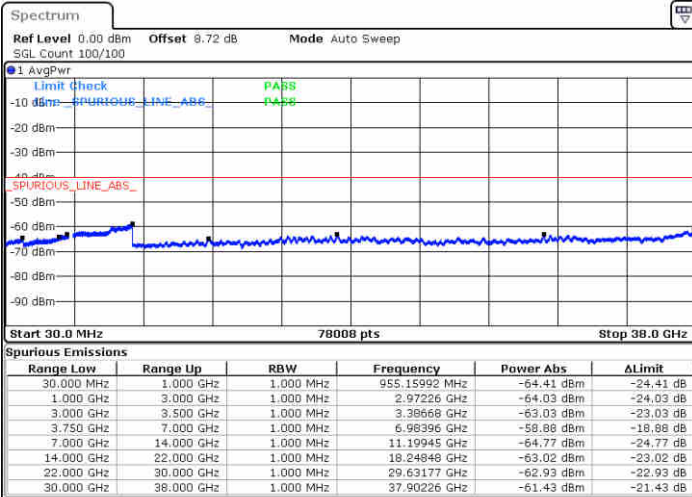
Date: 12.AUG.2020 07:35:54



Date: 12.AUG.2020 07:39:37

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12.AUG.2020 07:43:22

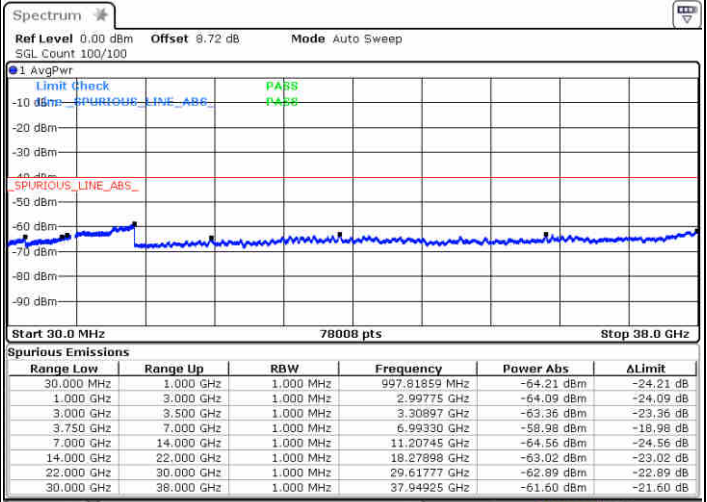
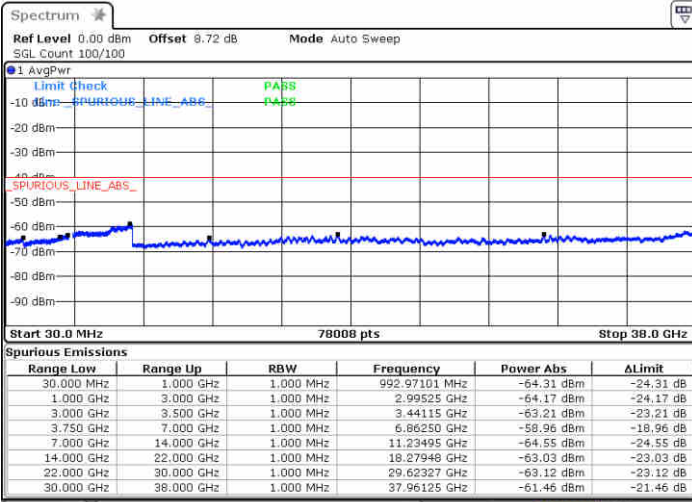


LTE Band 48C / 20MHz+20MHz

16QAM

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

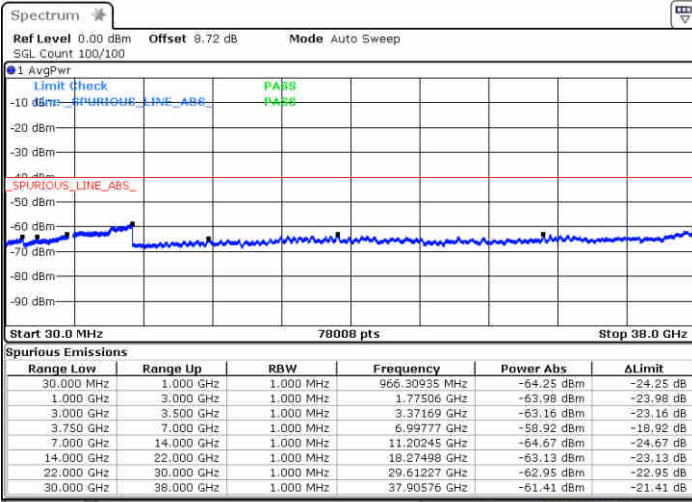


Date: 12.AUG.2020 07:49:59

Date: 12.AUG.2020 07:54:59

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12.AUG.2020 07:59:29

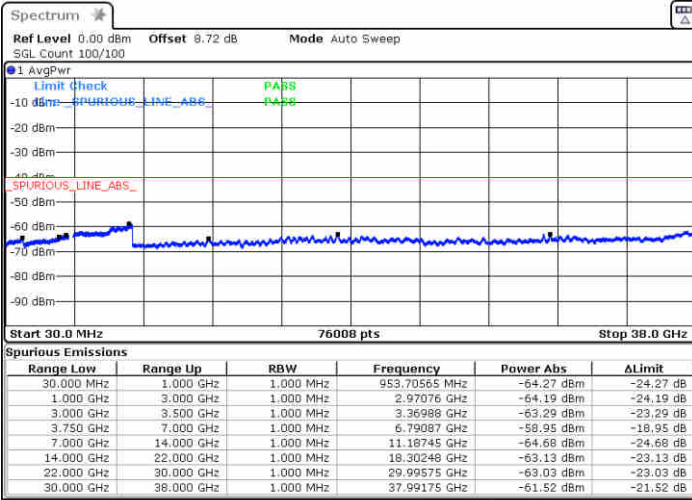


LTE Band 48C / 5MHz+20MHz

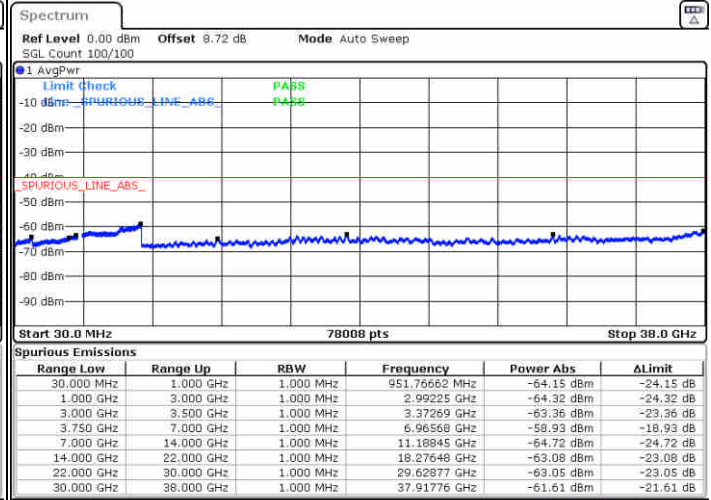
64QAM

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



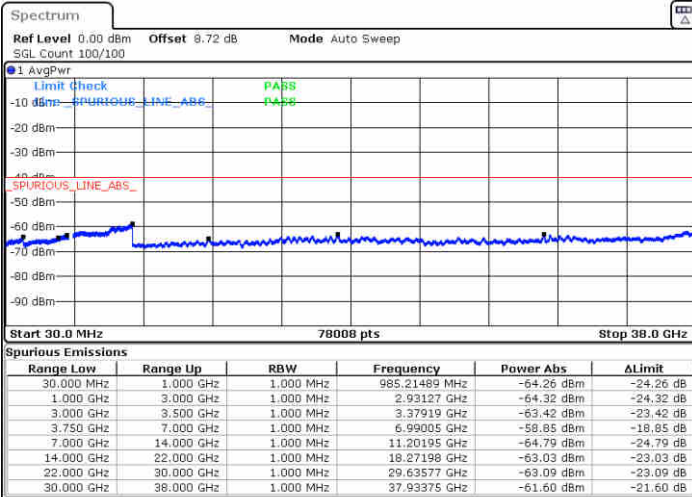
Date: 11 AUG 2020 23:38:10



Date: 12 AUG 2020 00:04:44

Highest Channel / 1RB24 and 1RB0

N/A



Date: 12 AUG 2020 00:25:05

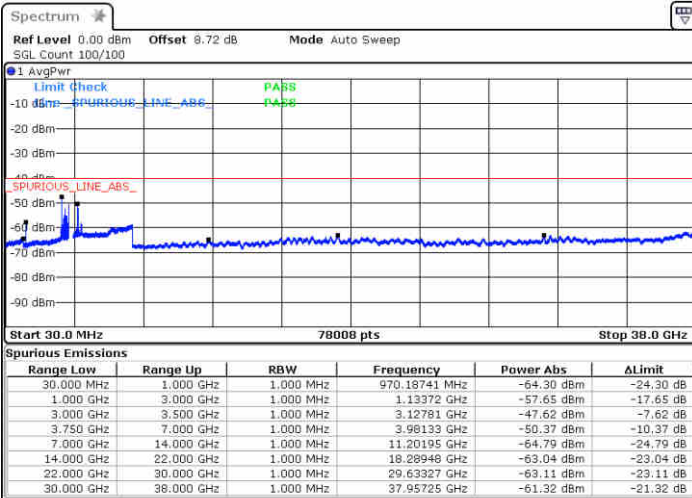


LTE Band 48C / 10MHz+20MHz

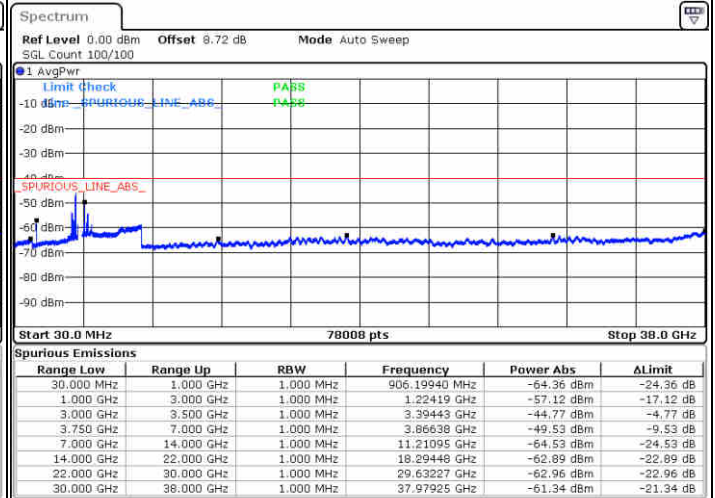
64QAM

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



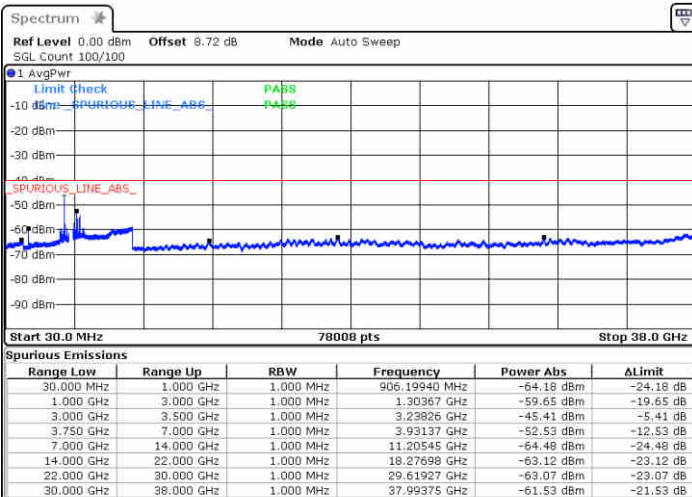
Date: 12 AUG 2020 02:36:41



Date: 12.AUG.2020 03:29:29

Highest Channel / 1RB49 and 1RB0

N/A



Date: 12 AUG 2020 05:25:16

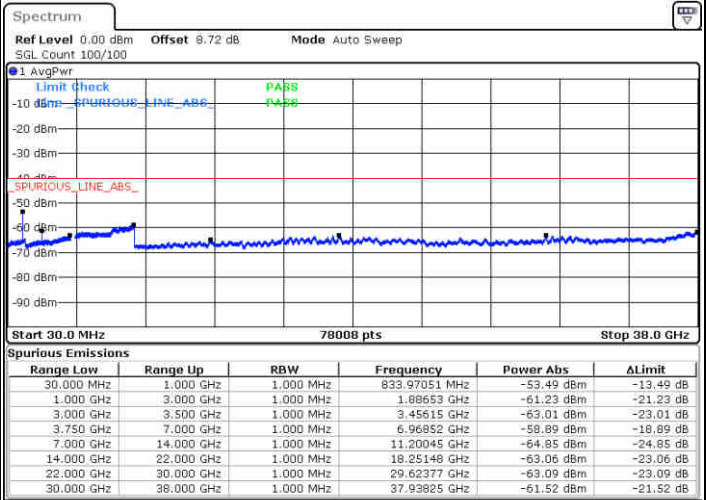
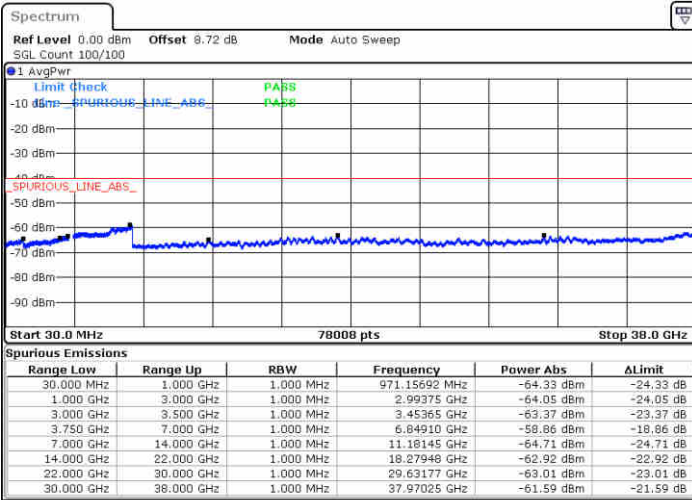


LTE Band 48C / 15MHz+20MHz

64QAM

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

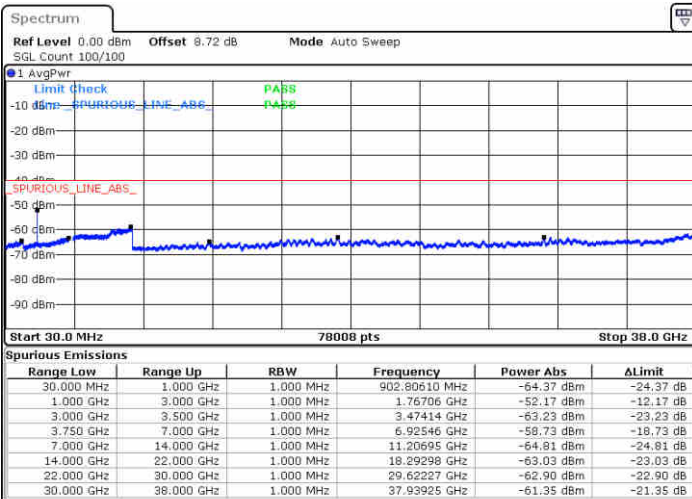


Date: 12.AUG.2020 07:30:29

Date: 12.AUG.2020 07:28:58

Highest Channel / 1RB74 and 1RB0

N/A



Date: 12.AUG.2020 07:21:17

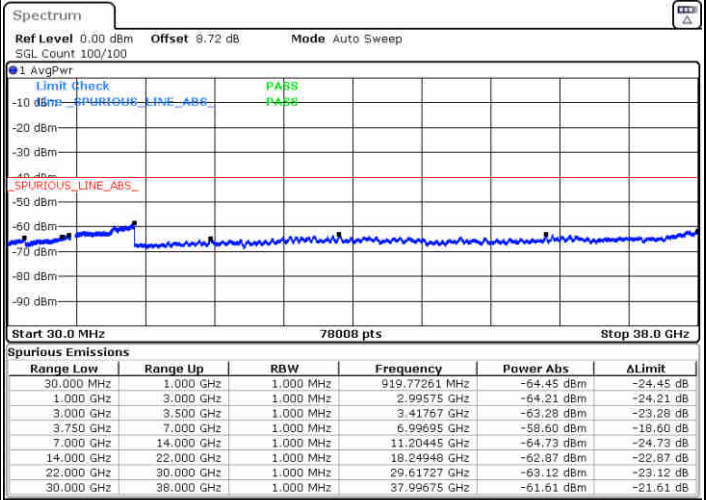
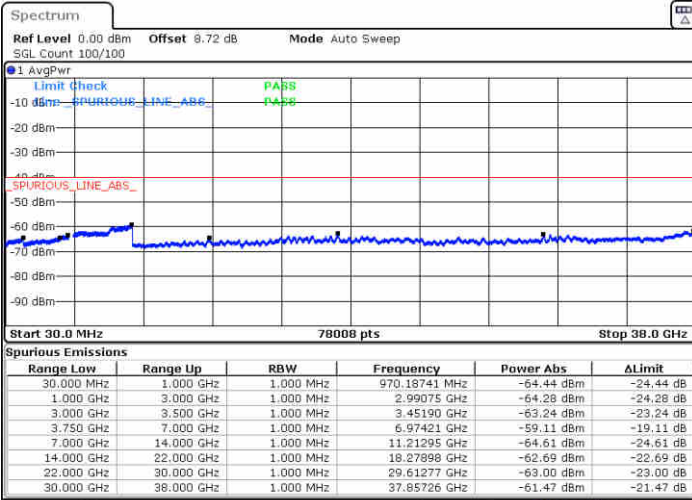


LTE Band 48C / 20MHz+5MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

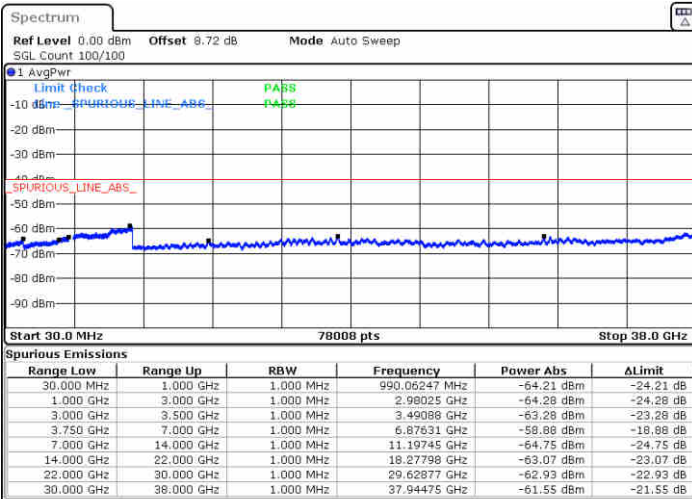


Date: 12.AUG.2020 01:05:25

Date: 12.AUG.2020 01:13:18

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12.AUG.2020 01:30:19

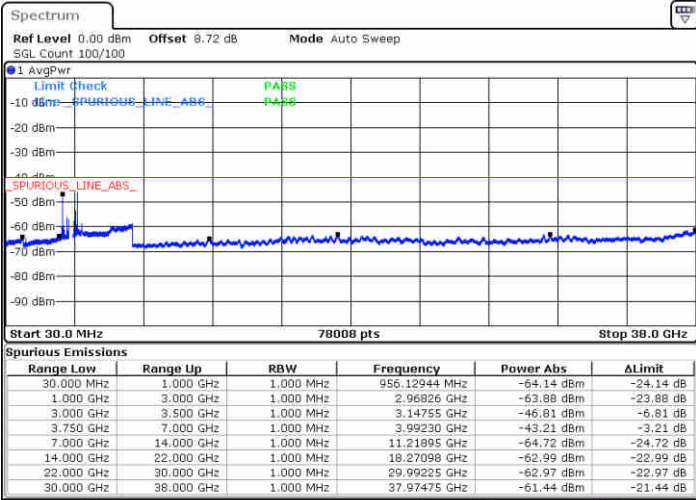


LTE Band 48C / 20MHz+10MHz

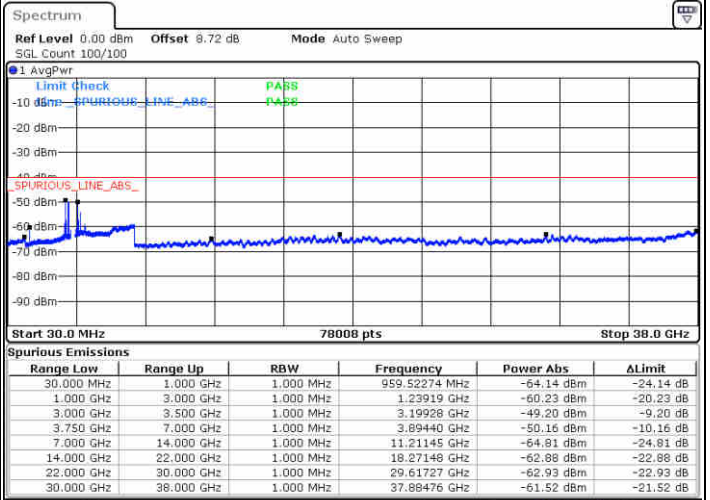
64QAM

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



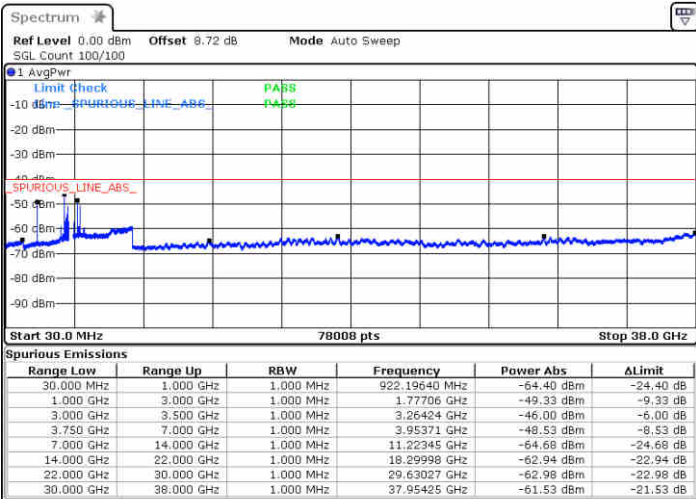
Date: 12 AUG 2020 06:17:14



Date: 12 AUG 2020 06:15:47

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12 AUG 2020 06:05:49

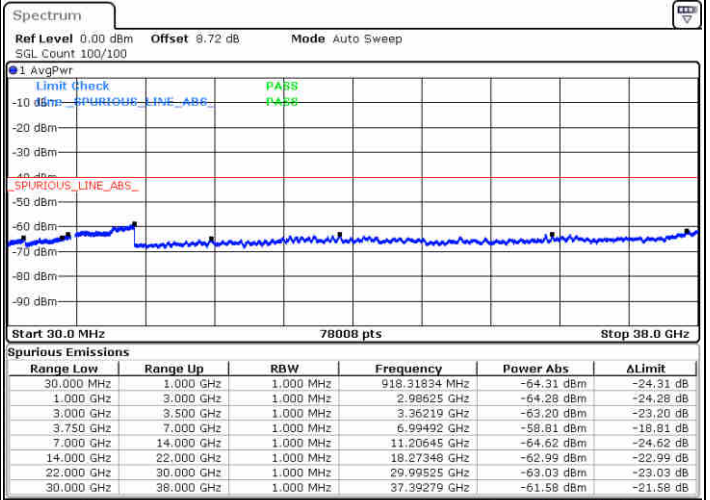
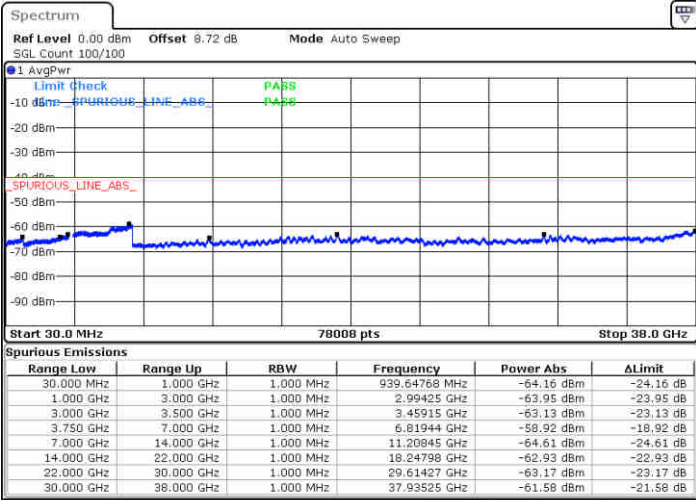


LTE Band 48C / 20MHz+15MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

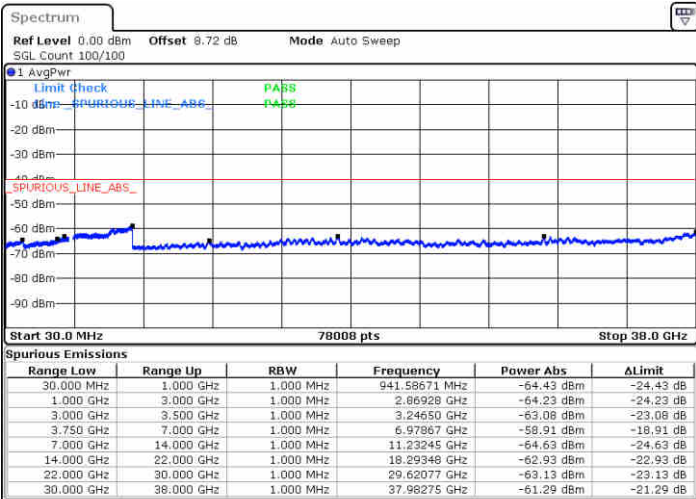


Date: 12.AUG.2020 07:37:06

Date: 12.AUG.2020 07:38:29

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12.AUG.2020 07:44:31

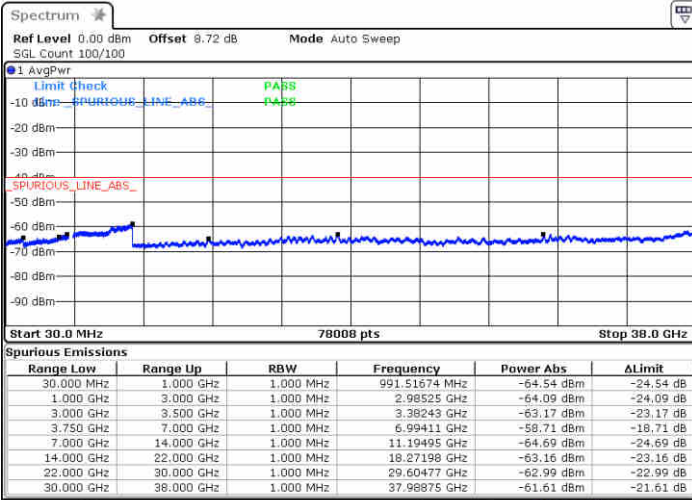


LTE Band 48C / 20MHz+20MHz

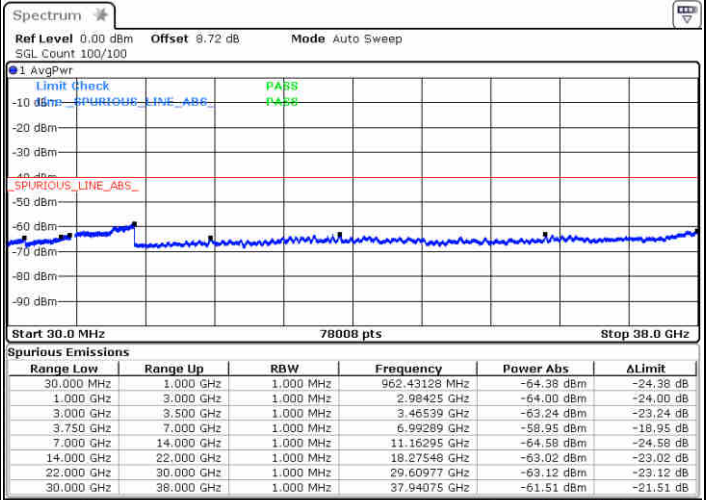
64QAM

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



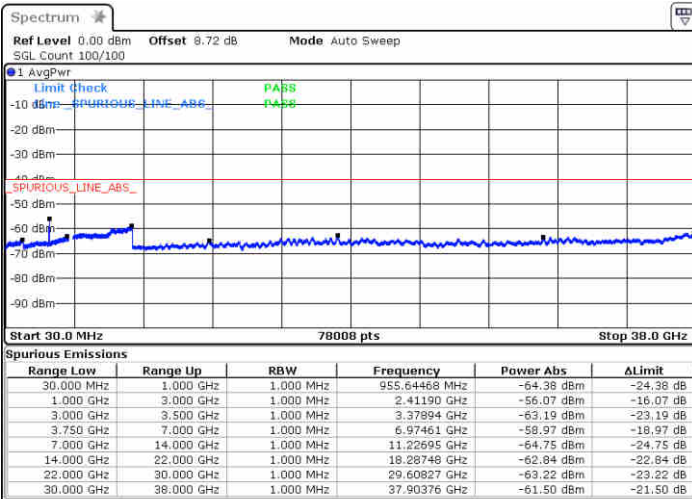
Date: 12.AUG.2020 07:47:14



Date: 12.AUG.2020 07:56:26

Highest Channel / 1RB99 and 1RB0

N/A



Date: 12.AUG.2020 07:58:05



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	-55.45	-40	-15.45	-66.91	2.84	14.30	H
	10848	-50.96	-40	-10.96	-60.90	3.49	13.43	H
	14466	-54.08	-40	-14.08	-64.32	3.85	14.09	H
	7230	-60.25	-40	-20.25	-71.71	2.84	14.30	V
	10848	-51.95	-40	-11.95	-61.89	3.49	13.43	V
	14466	-52.24	-40	-12.24	-62.48	3.85	14.09	V

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

LTE Band 48C_CA / 20MHz+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	7212	-61.50	-40	-21.50	-72.96	2.84	14.30	H
	7254	-61.68	-40	-21.68	-71.62	3.49	13.43	H
	10818	-51.89	-40	-11.89	-62.13	3.85	14.09	H
	10878	-55.52	-40	-15.52	-64.85	4.40	13.73	H
	14424	-54.00	-40	-14.00	-62.72	4.91	13.63	H
	14502	-53.17	-40	-13.17	-61.28	5.41	13.52	H
	7212	-61.38	-40	-21.38	-72.84	2.84	14.30	V
	7254	-61.73	-40	-21.73	-71.67	3.49	13.43	V
	10818	-54.38	-40	-14.38	-64.62	3.85	14.09	V
	10878	-55.27	-40	-15.27	-64.60	4.40	13.73	V
	14424	-53.76	-40	-13.76	-62.48	4.91	13.63	V
	14502	-53.14	-40	-13.14	-61.25	5.41	13.52	V

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