

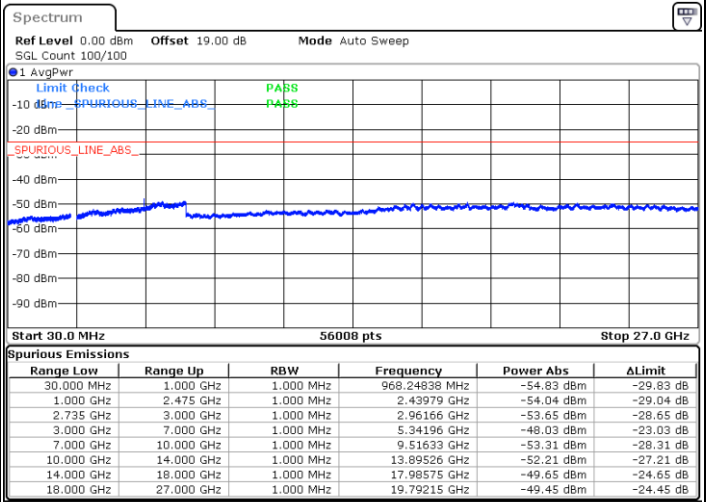
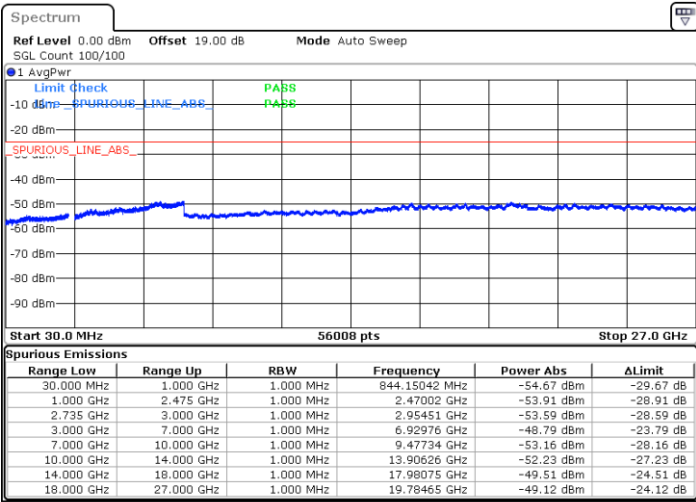


LTE Band 41C / 5MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0

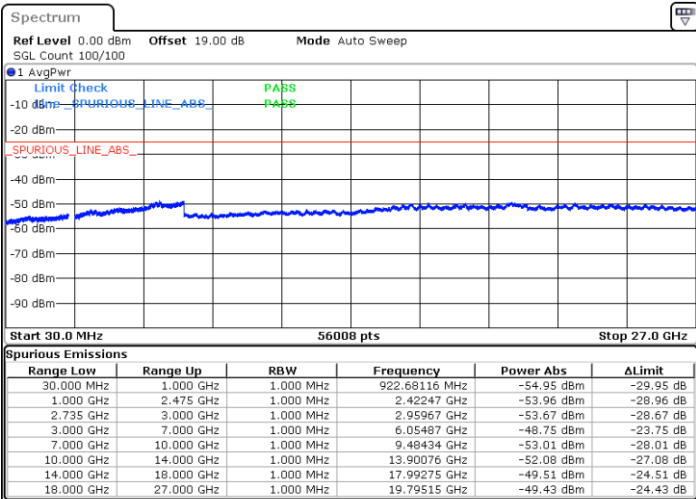


Date: 2.MAR.2023 20:17:22

Date: 2.MAR.2023 20:15:45

Highest Channel / FullIRB

N/A



Date: 2.MAR.2023 20:25:27

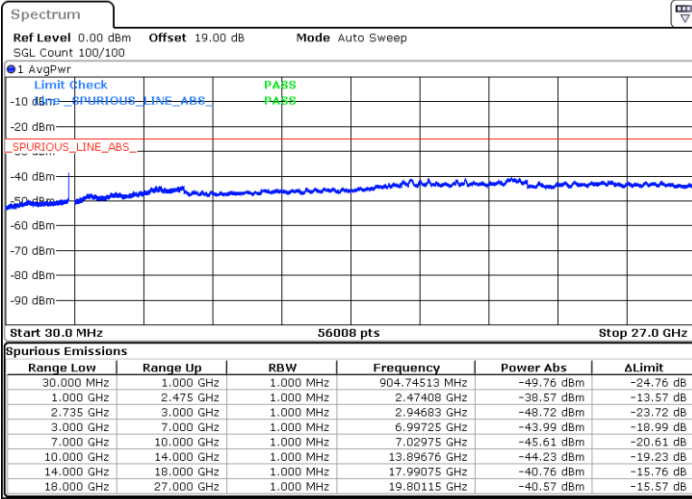


LTE Band 41C / 10MHz+15MHz

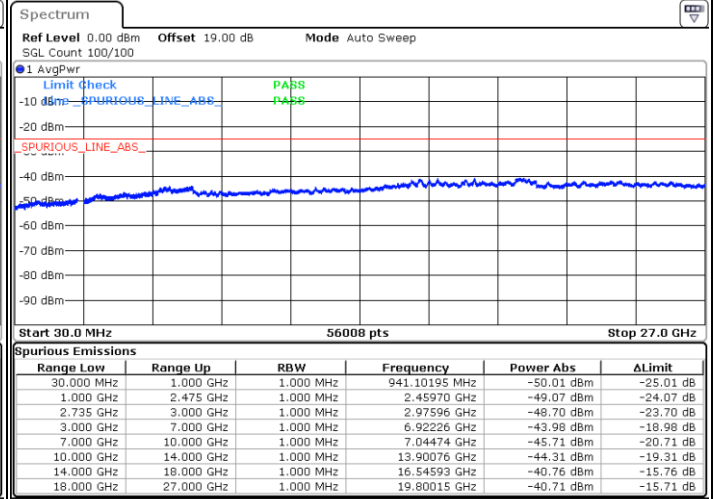
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB49 and 1RB0



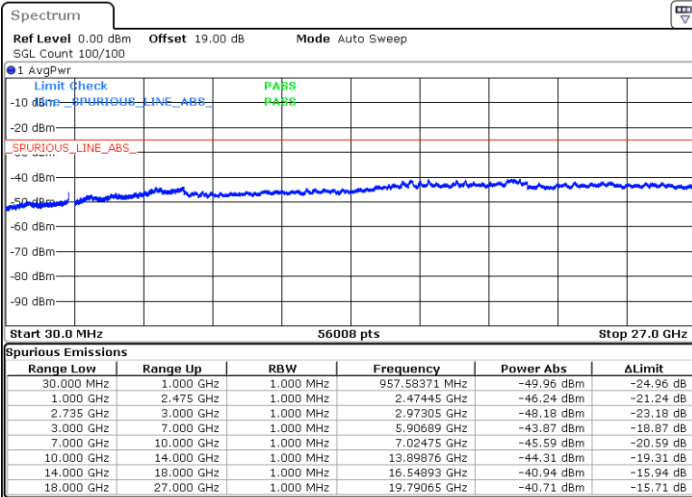
Date: 3.MAR.2023 00:59:34



Date: 3.MAR.2023 00:51:10

Lowest Channel / FullRB

N/A



Date: 3.MAR.2023 01:01:15

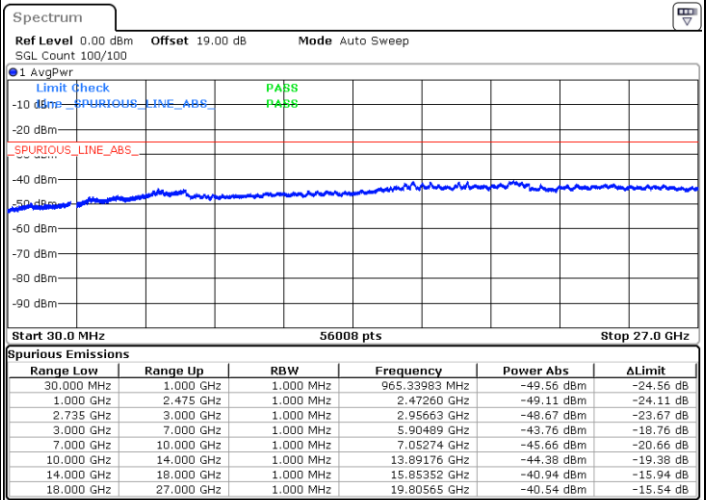
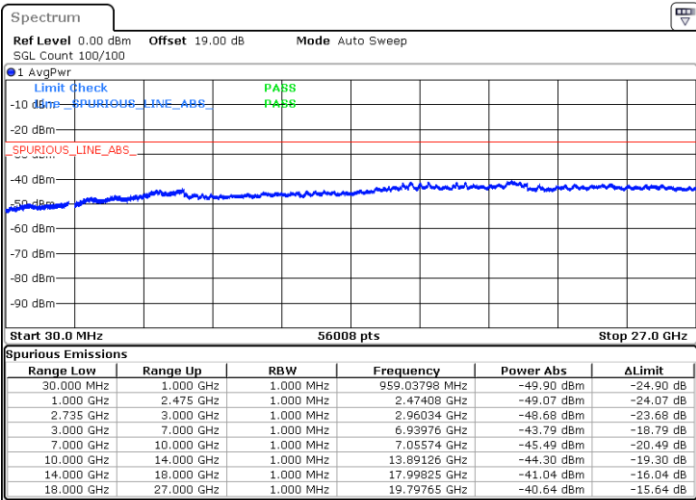


LTE Band 41C / 10MHz+15MHz

64QAM

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB49 and 1RB0

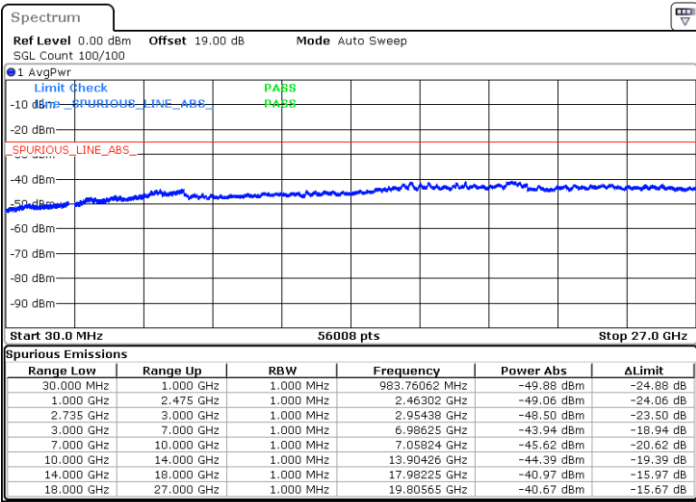


Date: 3.MAR.2023 01:15:57

Date: 3.MAR.2023 01:23:58

Middle Channel / FullIRB

N/A



Date: 3.MAR.2023 01:14:16

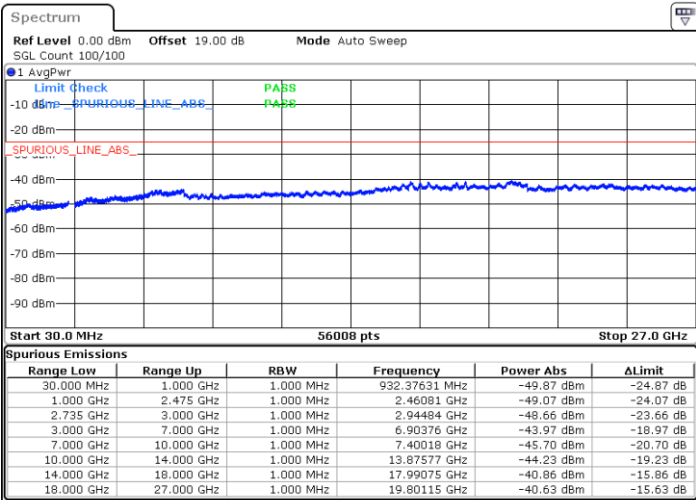


LTE Band 41C / 10MHz+15MHz

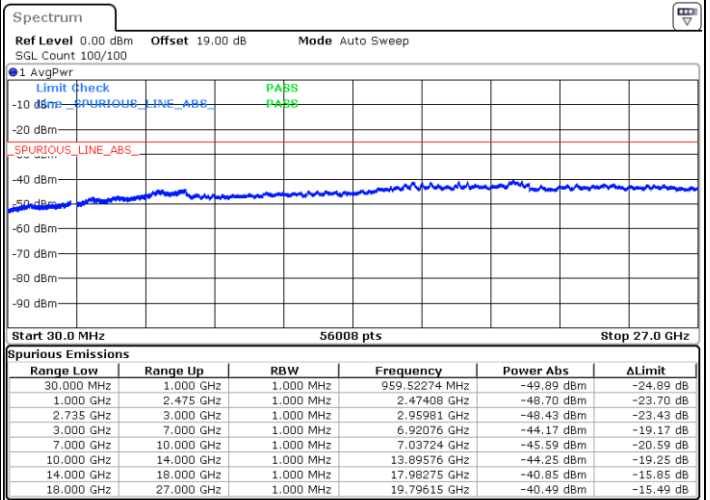
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0



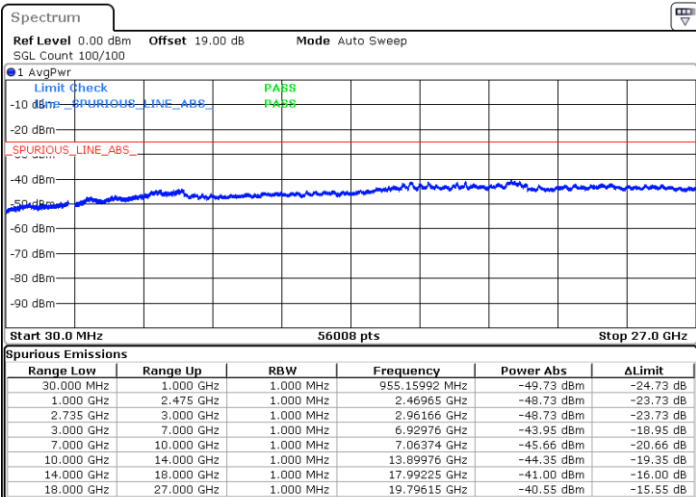
Date: 3.MAR.2023 01:29:46



Date: 3.MAR.2023 01:28:19

Highest Channel / FullIRB

N/A



Date: 3.MAR.2023 01:36:56

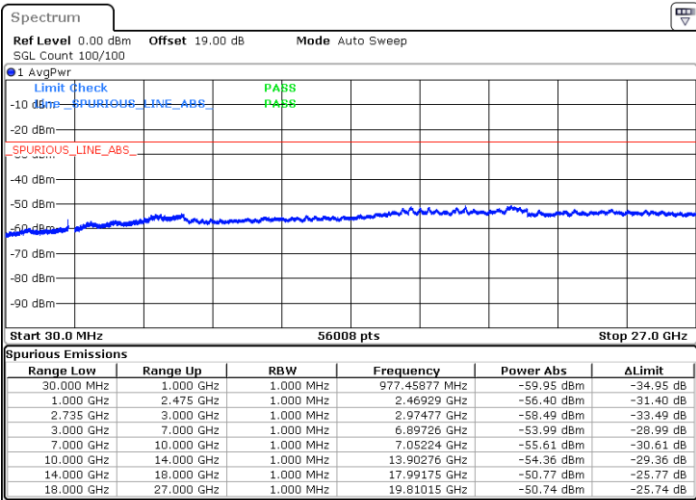


LTE Band 41C / 10MHz+20MHz

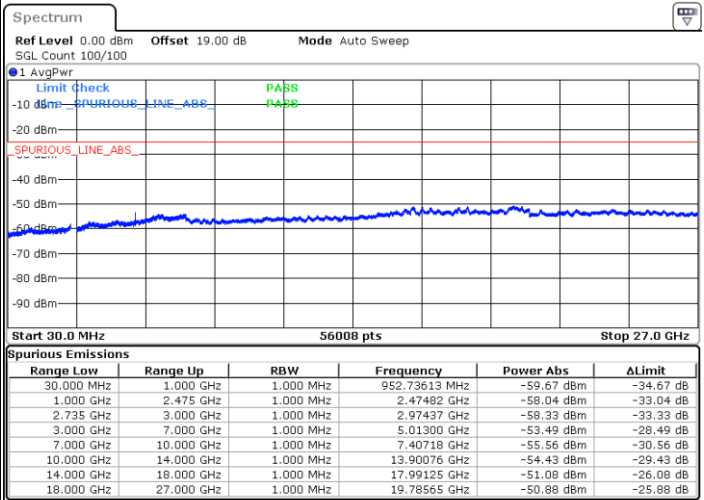
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



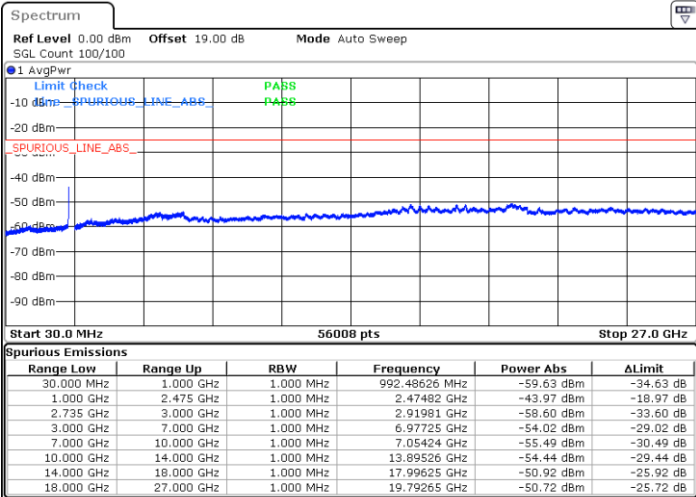
Date: 3.MAR.2023 03:55:47



Date: 3.MAR.2023 03:48:41

Lowest Channel / FullRB

N/A



Date: 3.MAR.2023 03:57:13

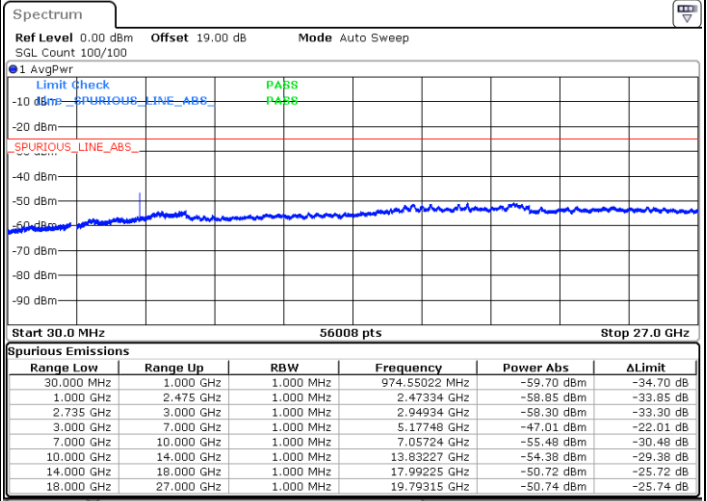
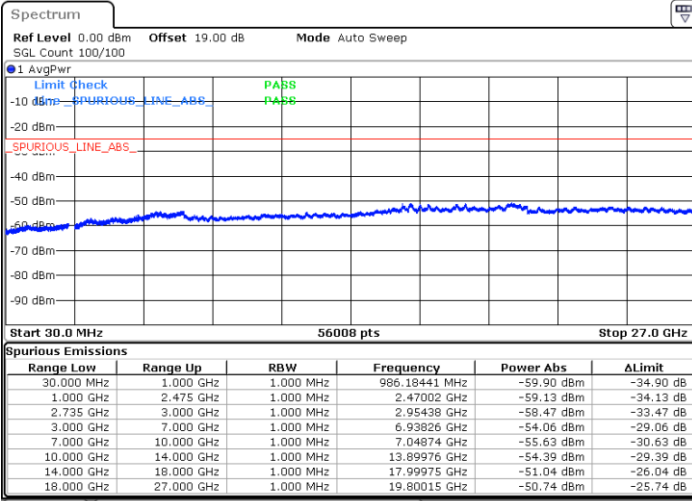


LTE Band 41C / 10MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB49 and 1RB0

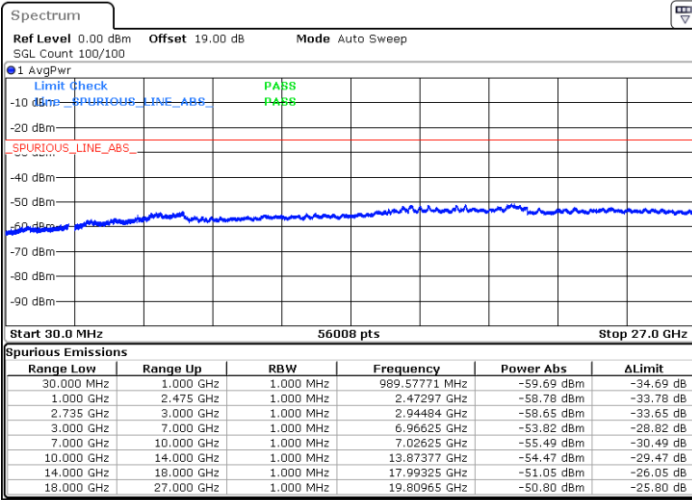


Date: 3.MAR.2023 04:10:03

Date: 3.MAR.2023 04:17:09

Middle Channel / FullRB

N/A



Date: 3.MAR.2023 04:08:37

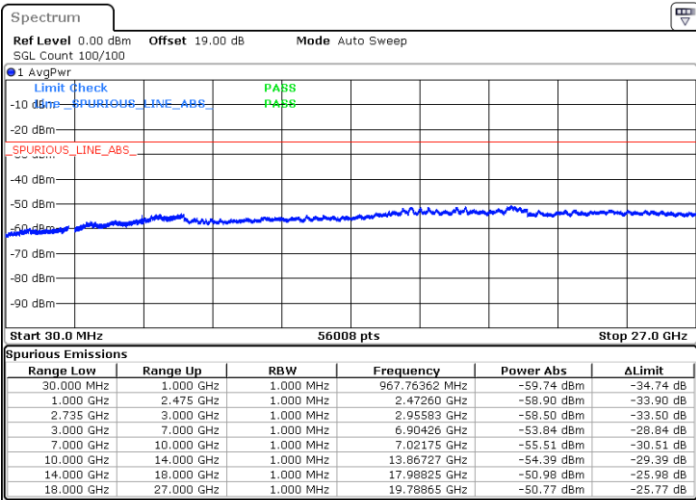


LTE Band 41C / 10MHz+20MHz

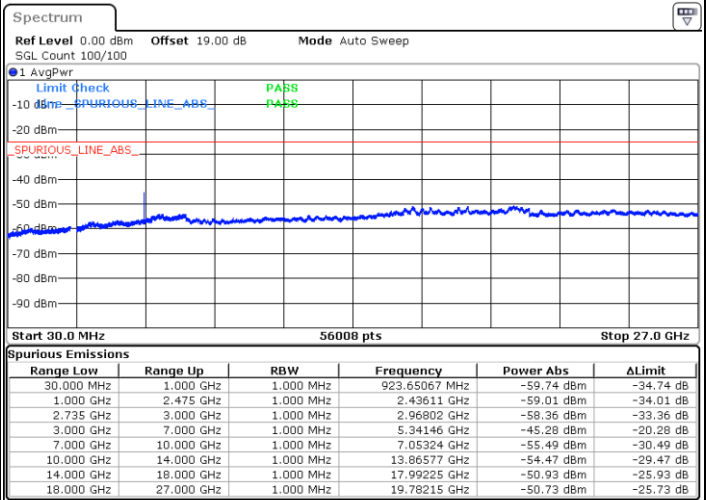
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



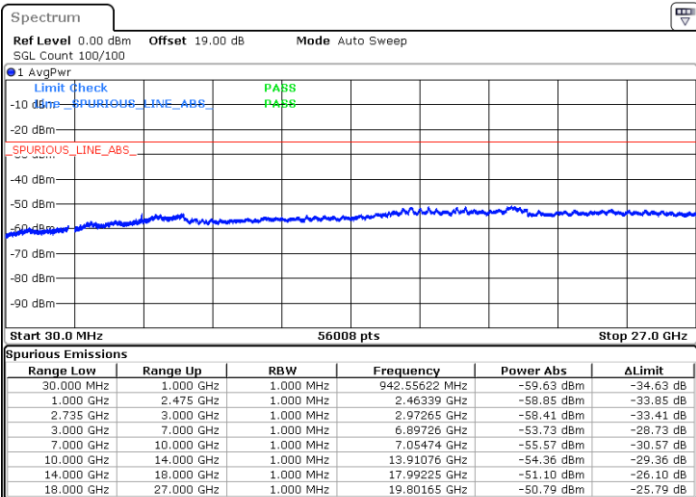
Date: 3.MAR.2023 04:45:04



Date: 3.MAR.2023 04:43:39

Highest Channel / FullIRB

N/A



Date: 3.MAR.2023 04:52:11

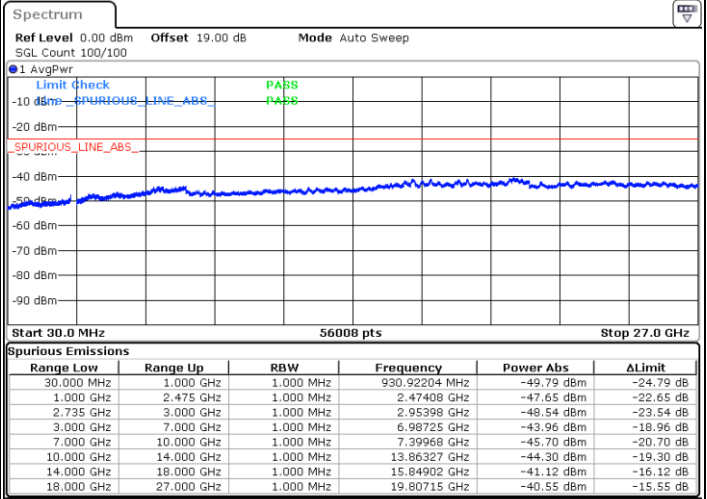
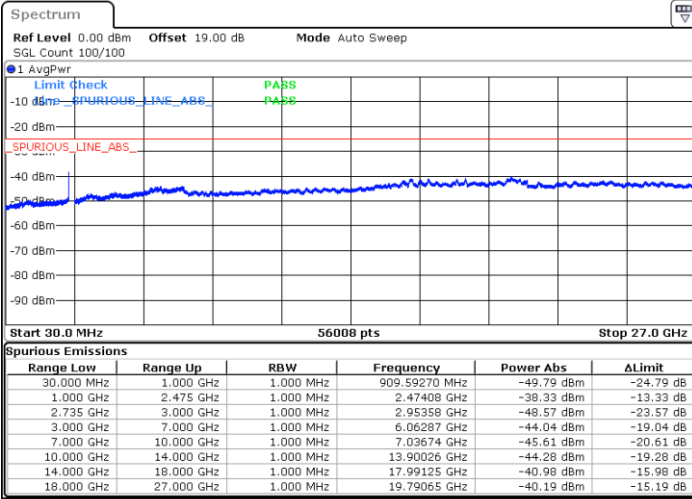


LTE Band 41C / 15MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

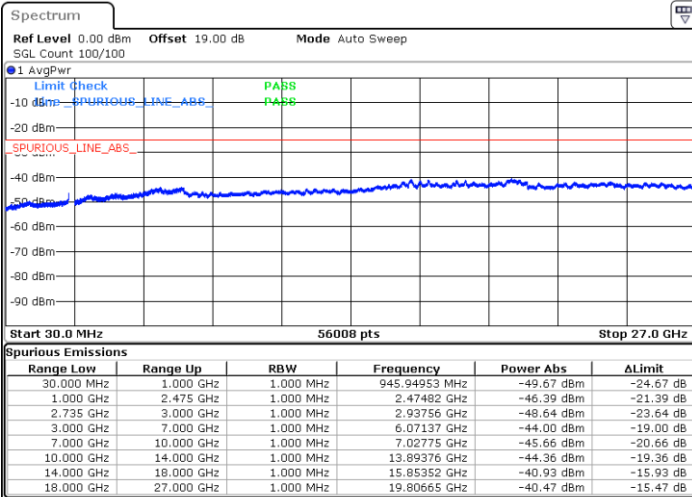


Date: 3.MAR.2023 02:14:01

Date: 3.MAR.2023 02:06:56

Lowest Channel / FullIRB

N/A



Date: 3.MAR.2023 02:15:27

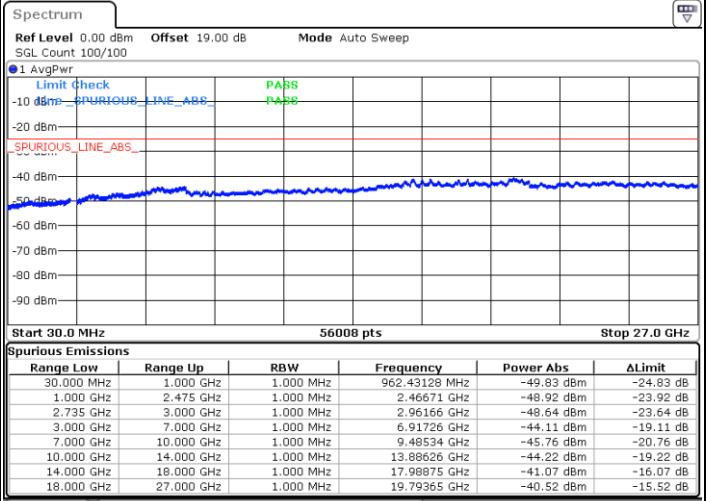
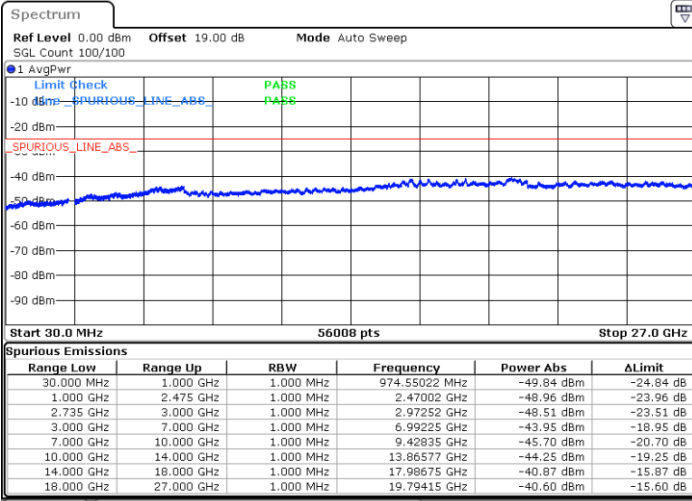


LTE Band 41C / 15MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0

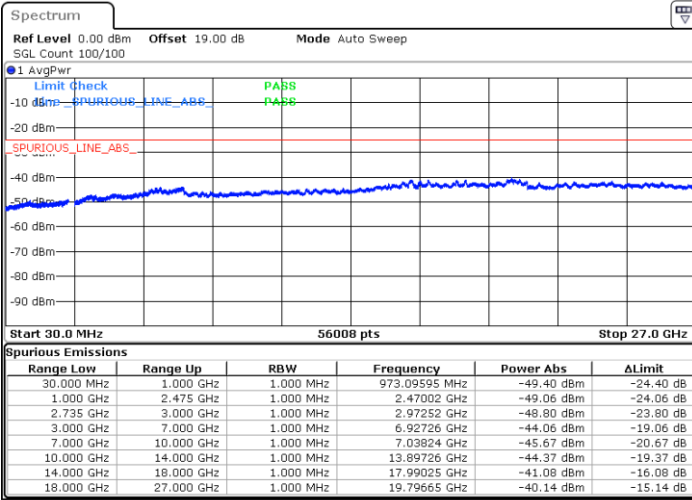


Date: 3.MAR.2023 02:27:22

Date: 3.MAR.2023 02:49:43

Middle Channel / FullIRB

N/A



Date: 3.MAR.2023 02:25:56

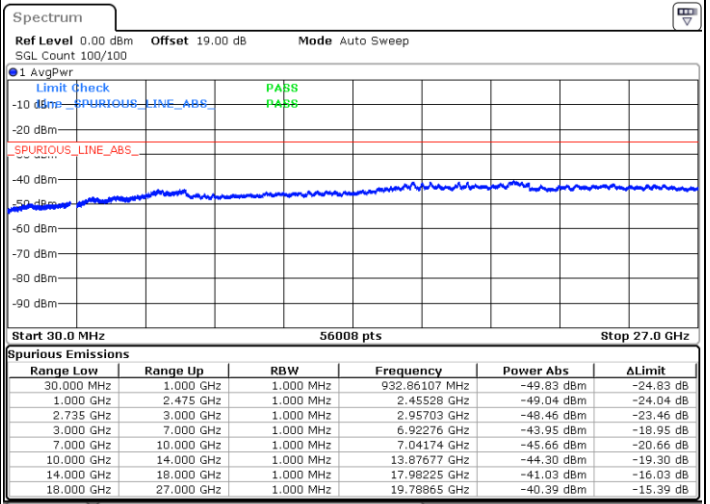
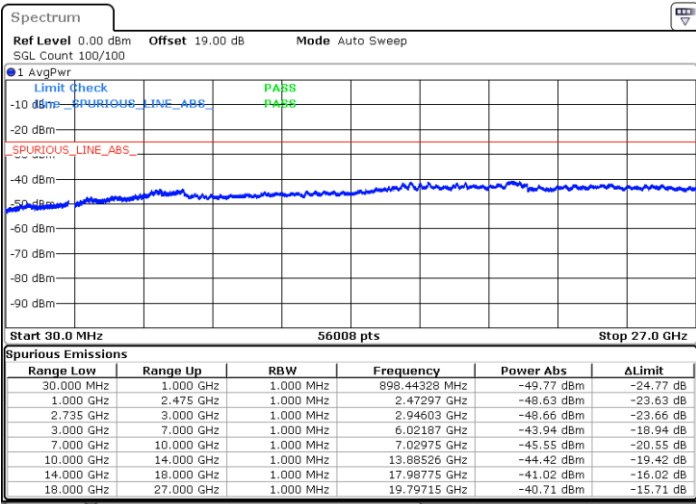


LTE Band 41C / 15MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0

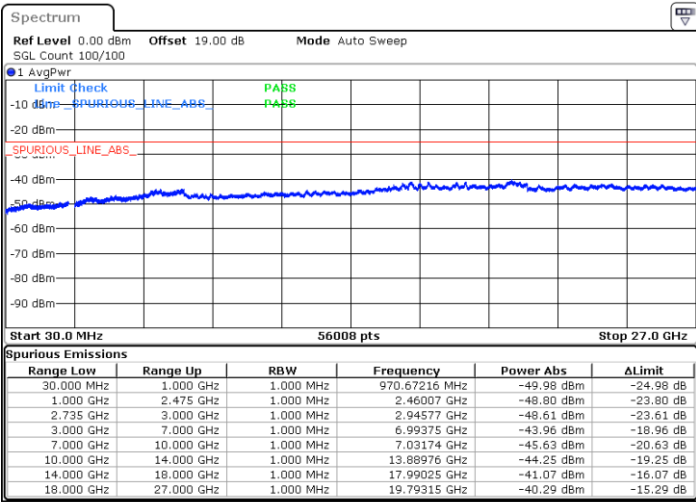


Date: 3.MAR.2023 03:23:17

Date: 3.MAR.2023 03:21:52

Highest Channel / FullIRB

N/A



Date: 3.MAR.2023 03:30:24

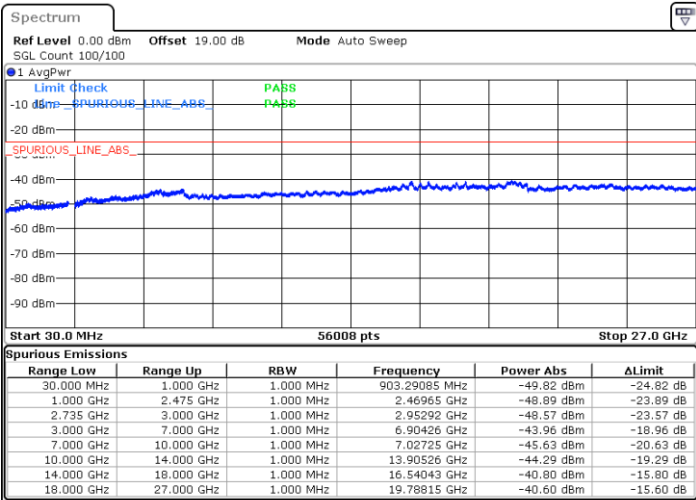


LTE Band 41C / 15MHz+15MHz

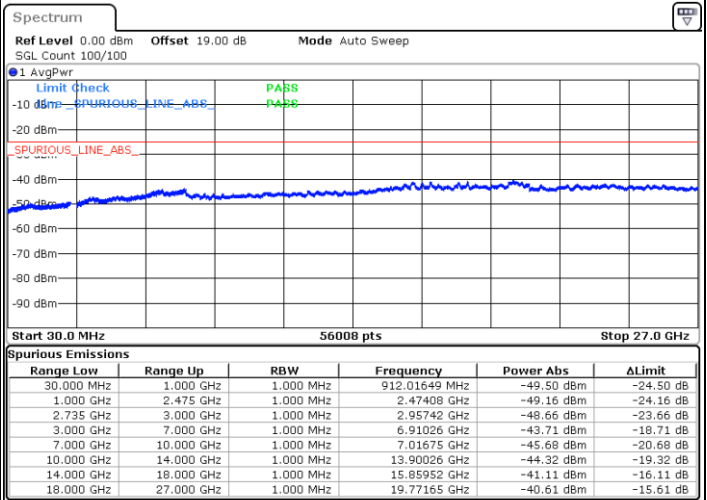
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



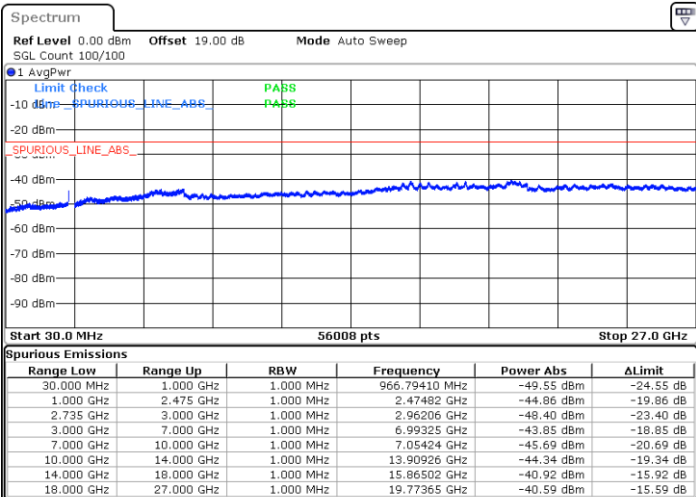
Date: 3.MAR.2023 13:01:26



Date: 3.MAR.2023 12:54:34

Lowest Channel / FullIRB

N/A



Date: 3.MAR.2023 13:02:49

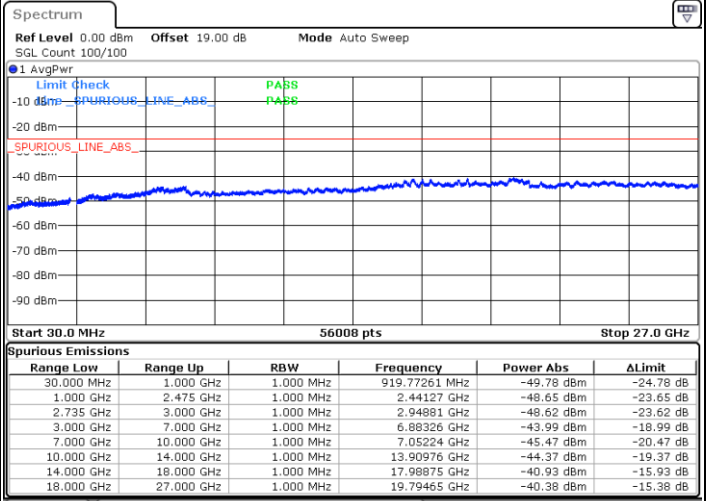
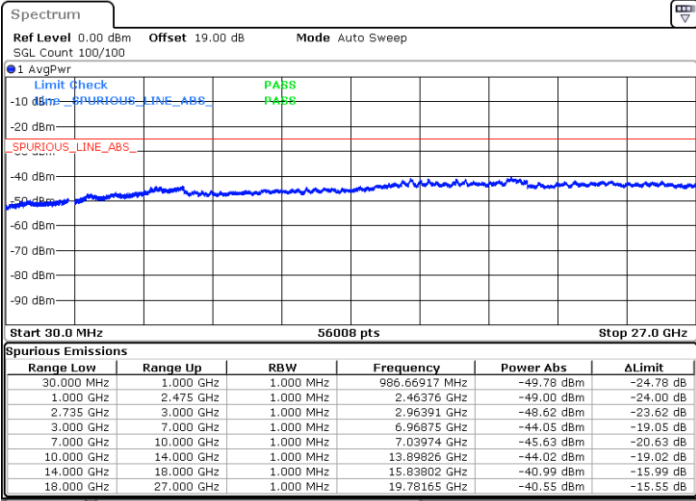


LTE Band 41C / 15MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0

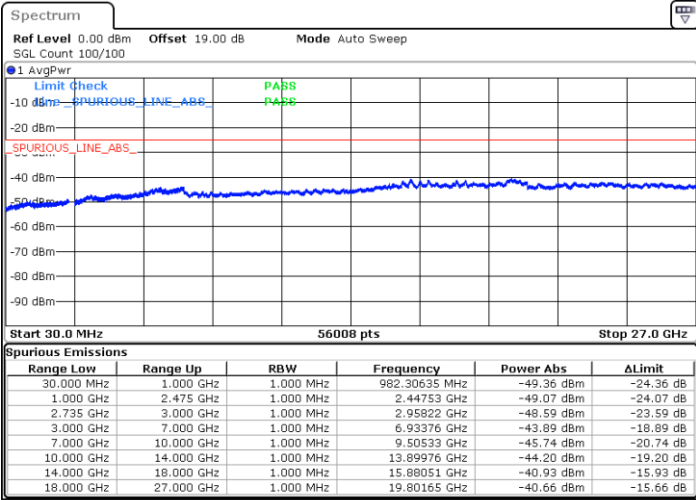


Date: 3.MAR.2023 13:11:07

Date: 3.MAR.2023 13:17:58

Middle Channel / FullRB

N/A



Date: 3.MAR.2023 13:09:45

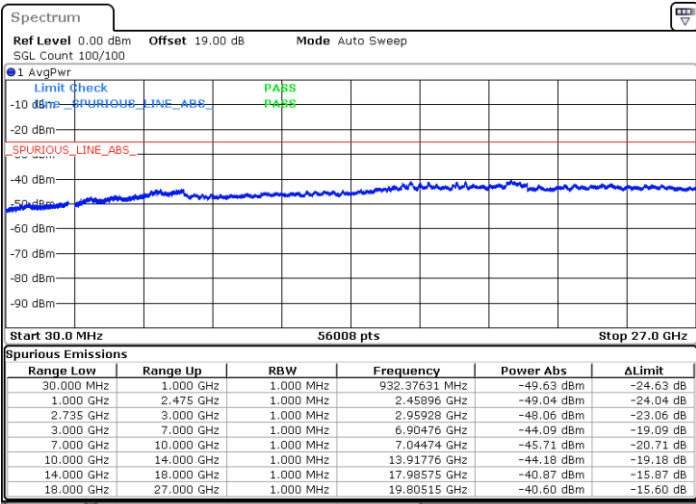


LTE Band 41C / 15MHz+15MHz

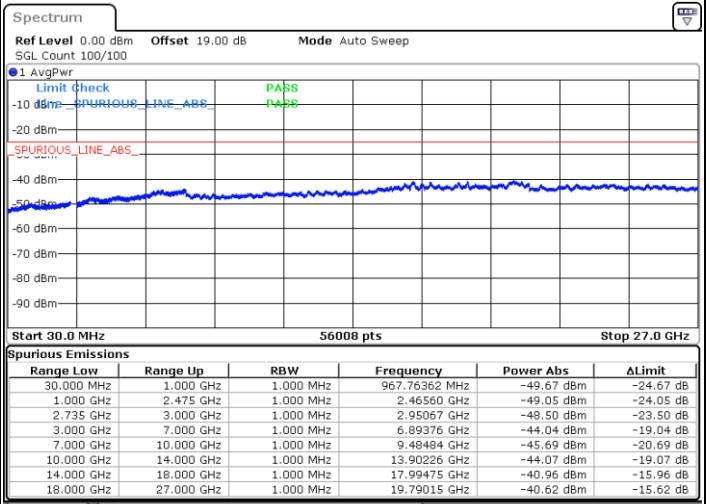
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



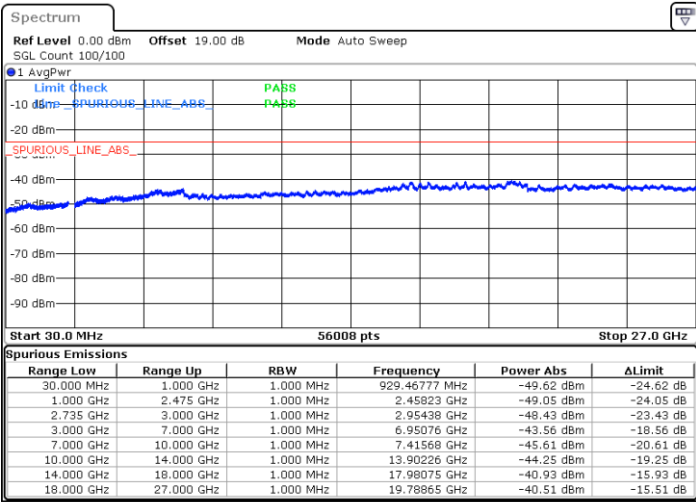
Date: 3.MAR.2023 13:36:35



Date: 3.MAR.2023 13:35:12

Highest Channel / FullIRB

N/A



Date: 3.MAR.2023 13:43:26

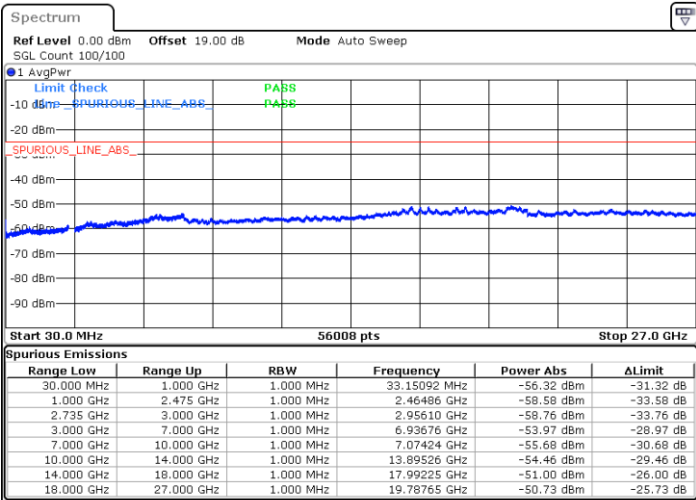


LTE Band 41C / 15MHz+20MHz

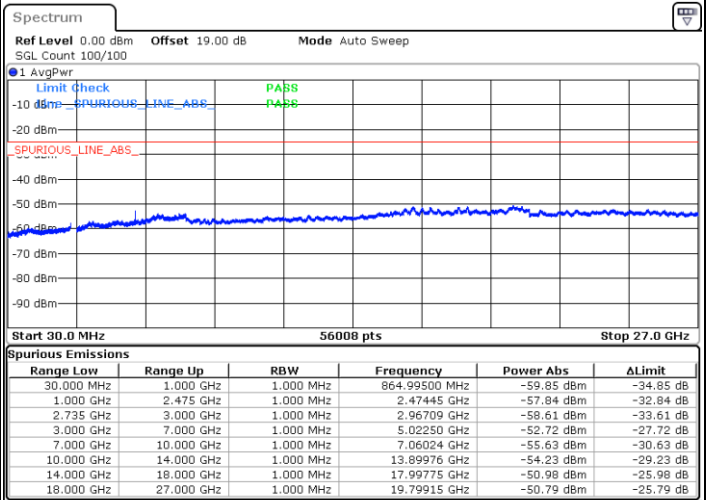
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



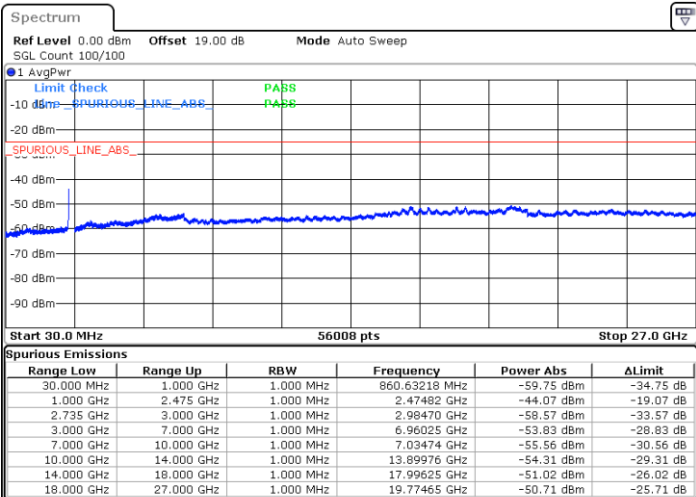
Date: 3.MAR.2023 14:21:54



Date: 3.MAR.2023 14:14:59

Lowest Channel / FullIRB

N/A



Date: 3.MAR.2023 14:23:17

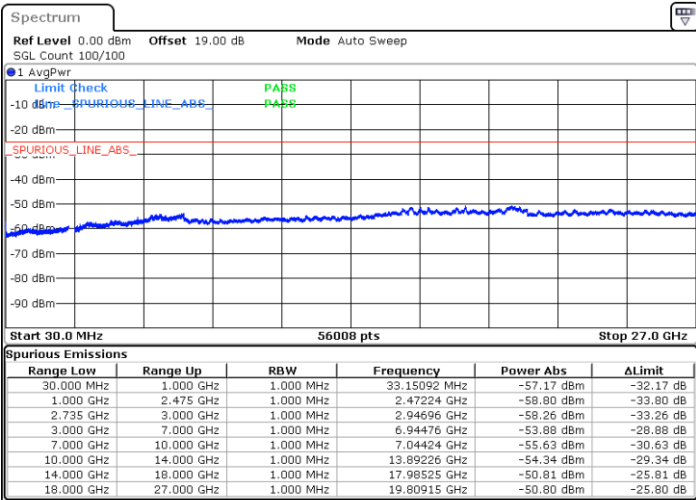


LTE Band 41C / 15MHz+20MHz

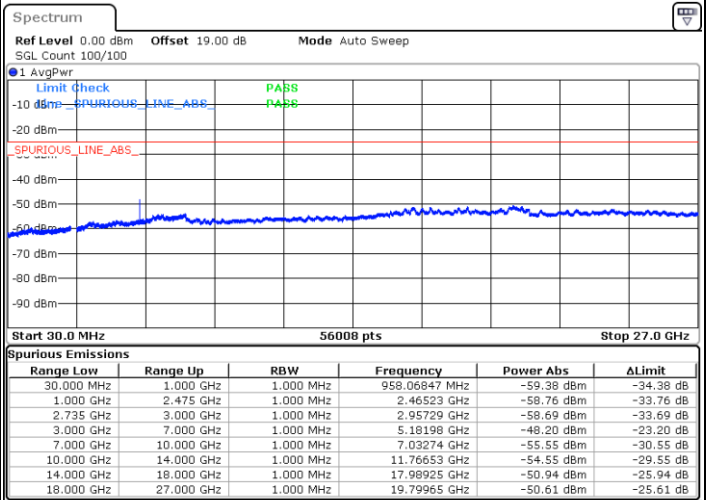
64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB74 and 1RB0



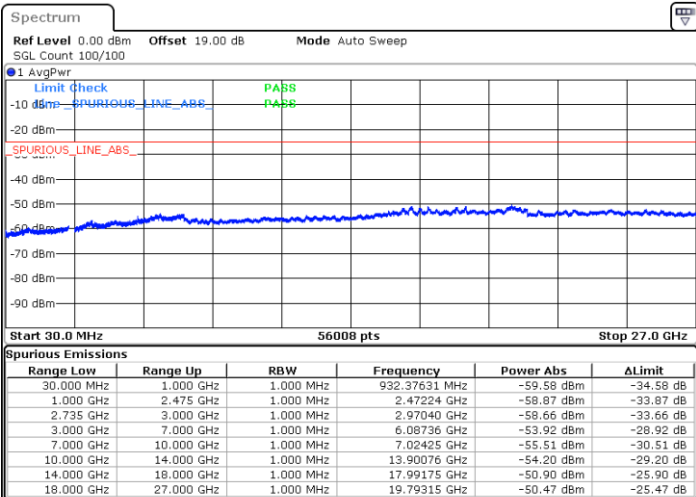
Date: 3.MAR.2023 14:31:40



Date: 3.MAR.2023 14:38:36

Middle Channel / FullRB

N/A



Date: 3.MAR.2023 14:30:16

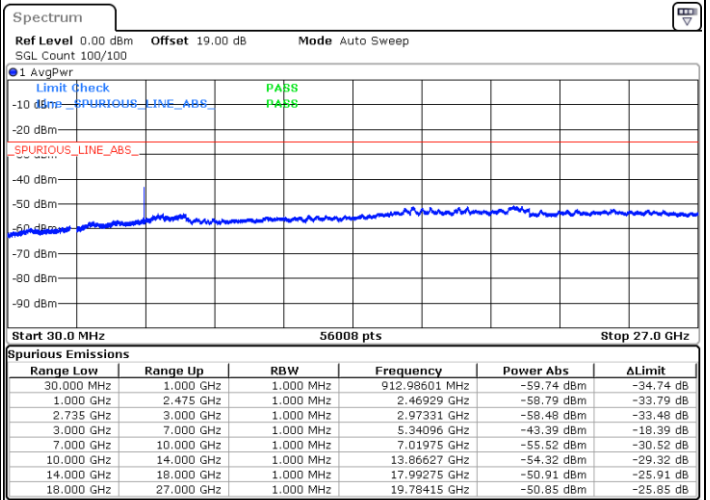
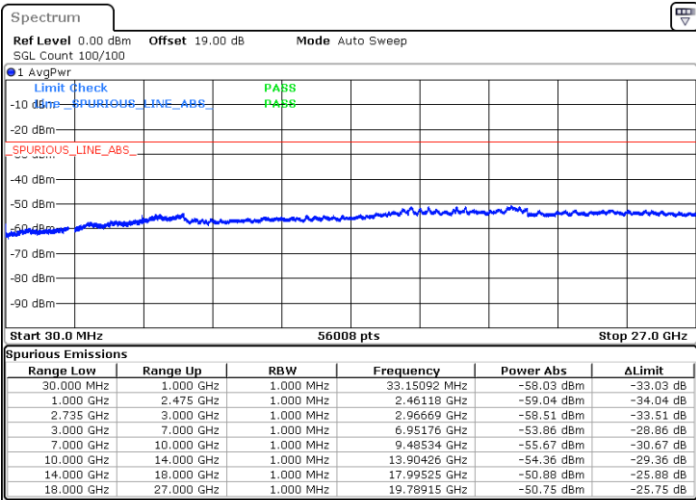


LTE Band 41C / 15MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0

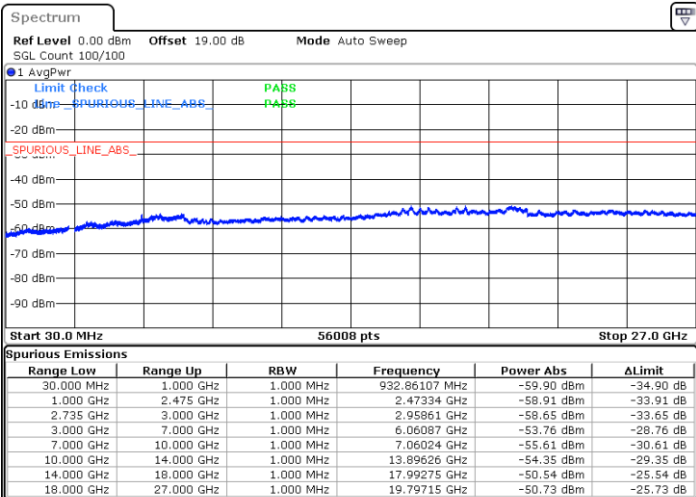


Date: 3.MAR.2023 14:57:25

Date: 3.MAR.2023 14:56:01

Highest Channel / FullIRB

N/A



Date: 3.MAR.2023 15:04:21

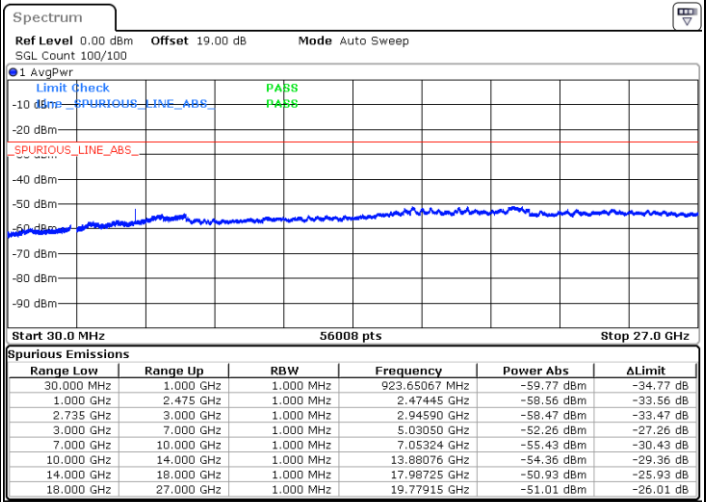
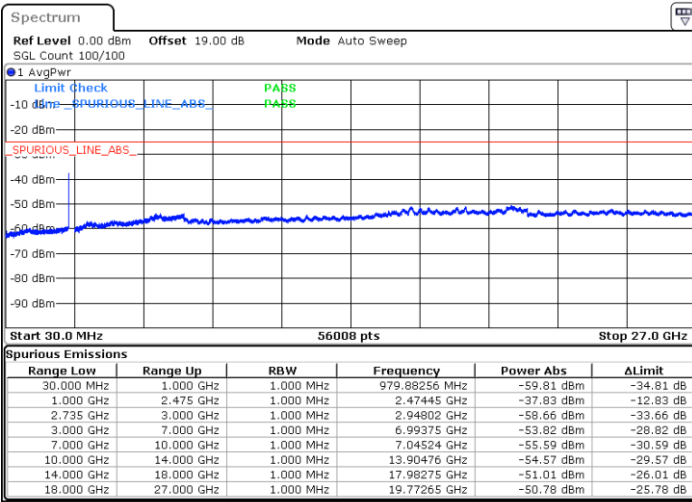


LTE Band 41C / 20MHz+5MHz

64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

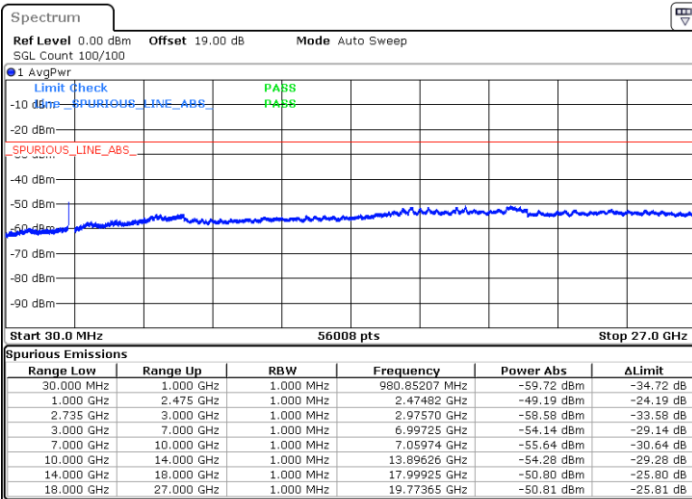


Date: 2.MAR.2023 22:32:12

Date: 2.MAR.2023 22:23:47

Lowest Channel / FullIRB

N/A



Date: 2.MAR.2023 22:33:53

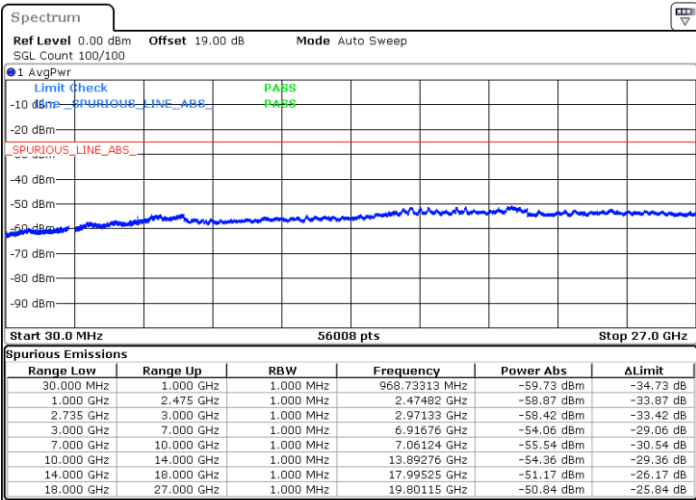


LTE Band 41C / 20MHz+5MHz

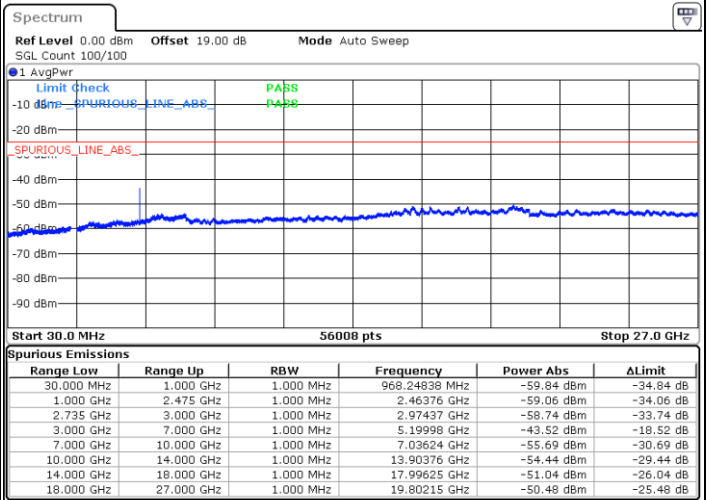
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



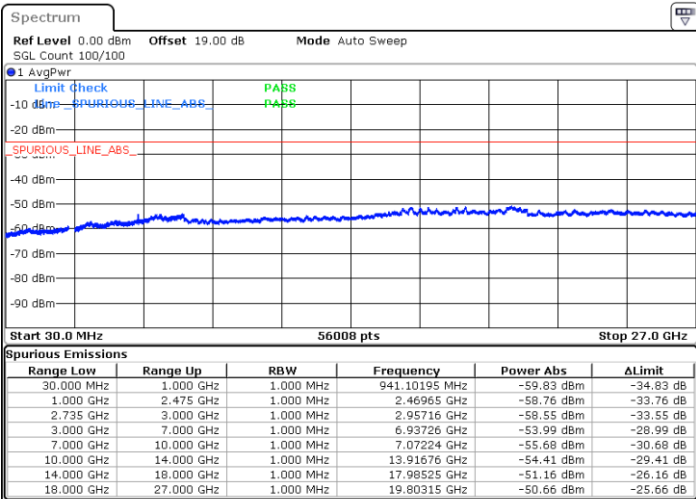
Date: 2.MAR.2023 22:50:09



Date: 2.MAR.2023 22:58:34

Middle Channel / FullIRB

N/A



Date: 2.MAR.2023 22:48:27

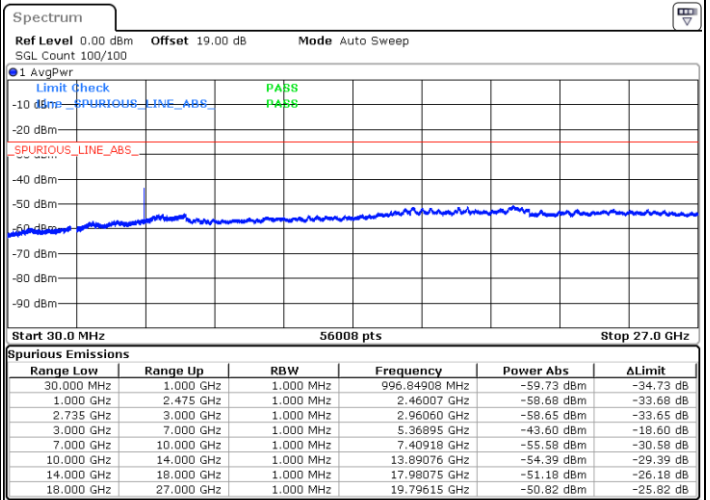
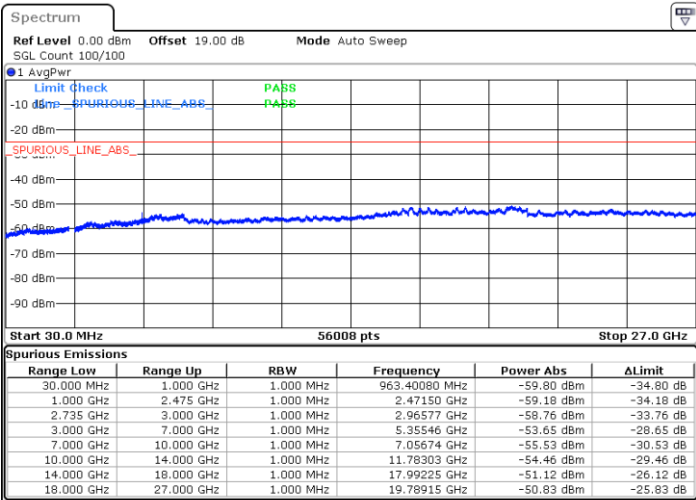


LTE Band 41C / 20MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0

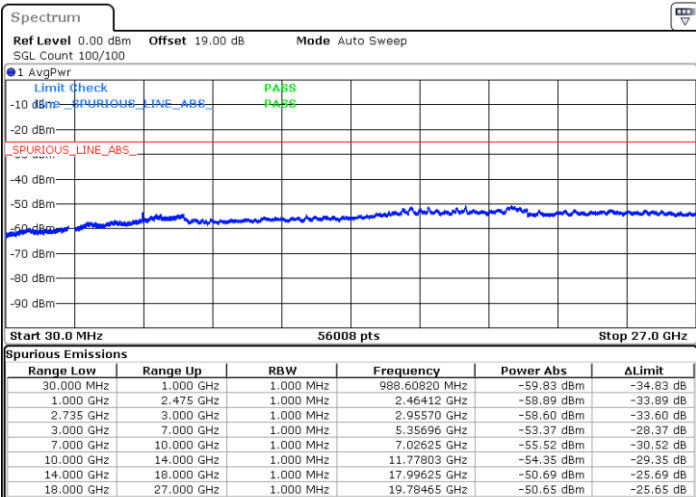


Date: 2.MAR.2023 23:22:12

Date: 2.MAR.2023 23:20:31

Highest Channel / FullIRB

N/A



Date: 2.MAR.2023 23:30:37

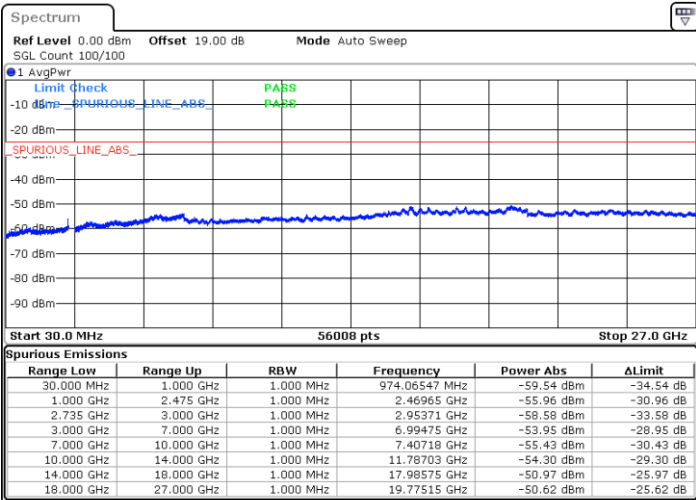


LTE Band 41C / 20MHz+10MHz

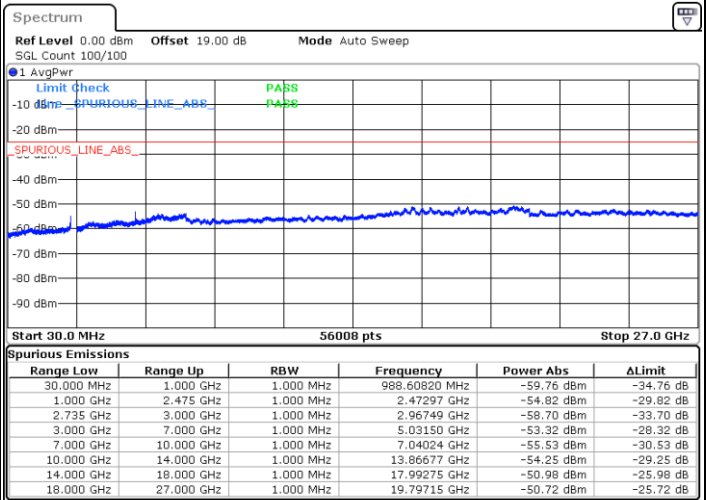
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



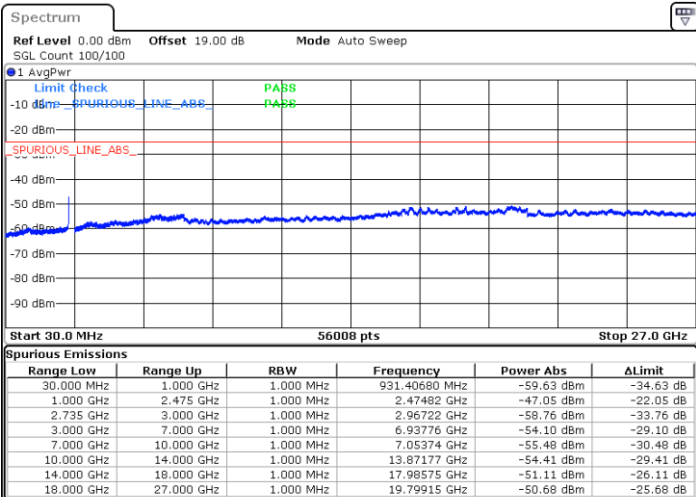
Date: 3.MAR.2023 11:21:04



Date: 3.MAR.2023 11:13:58

Lowest Channel / FullIRB

N/A



Date: 3.MAR.2023 11:22:30

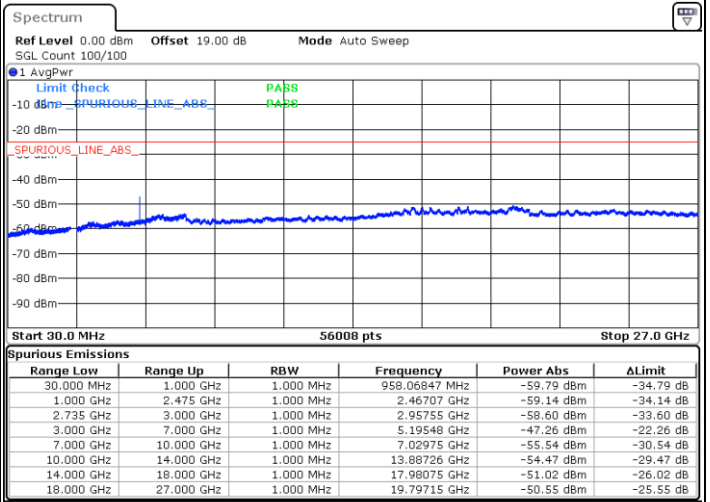
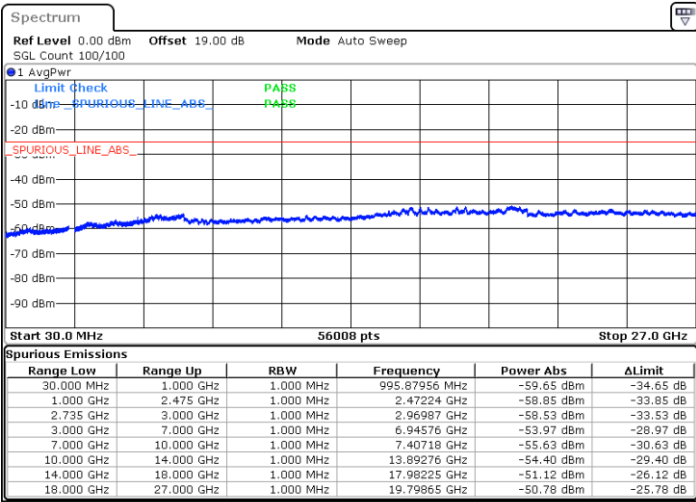


LTE Band 41C / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0

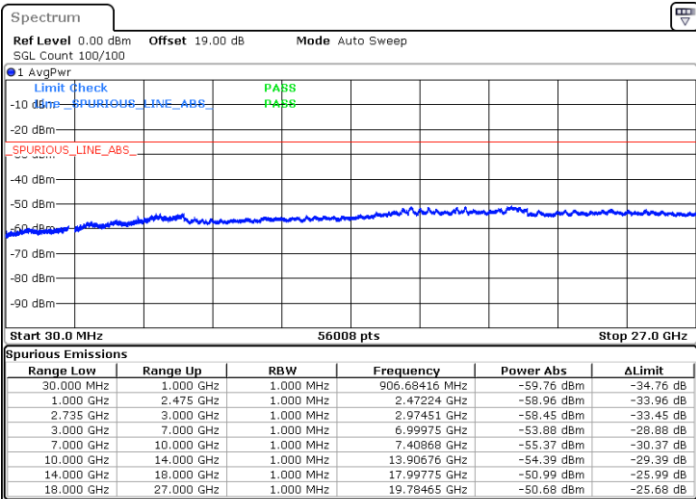


Date: 3.MAR.2023 11:31:05

Date: 3.MAR.2023 11:45:58

Middle Channel / FullRB

N/A



Date: 3.MAR.2023 11:29:39

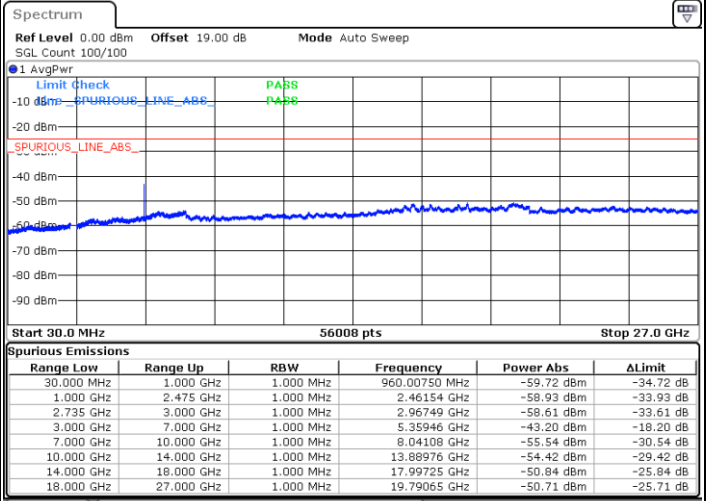
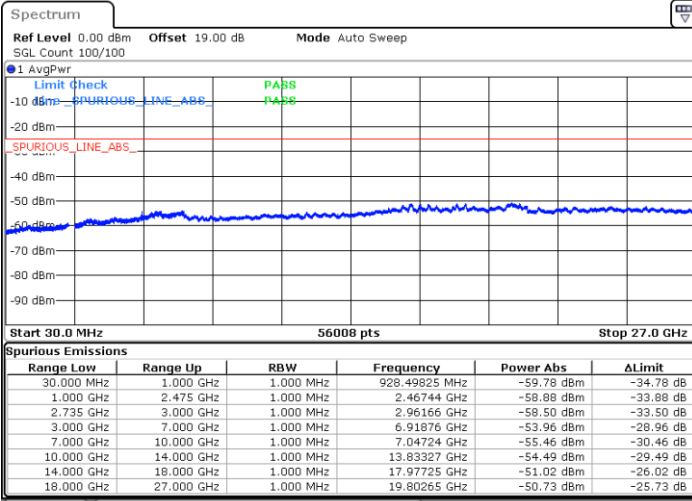


LTE Band 41C / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0

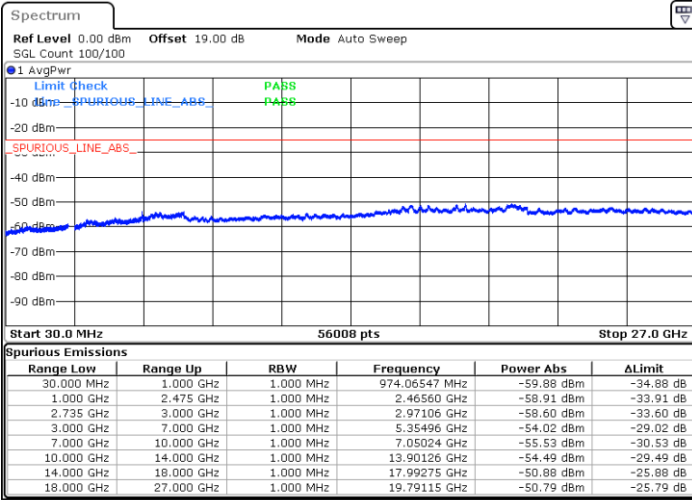


Date: 3.MAR.2023 12:04:32

Date: 3.MAR.2023 12:03:10

Highest Channel / FullIRB

N/A



Date: 3.MAR.2023 12:11:22

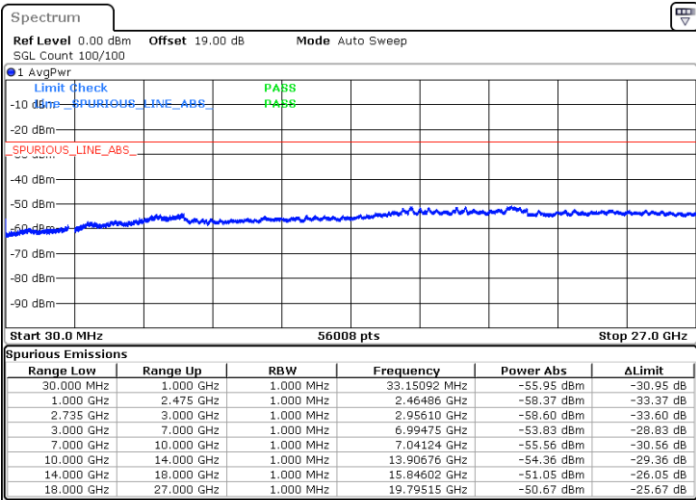


LTE Band 41C / 20MHz+15MHz

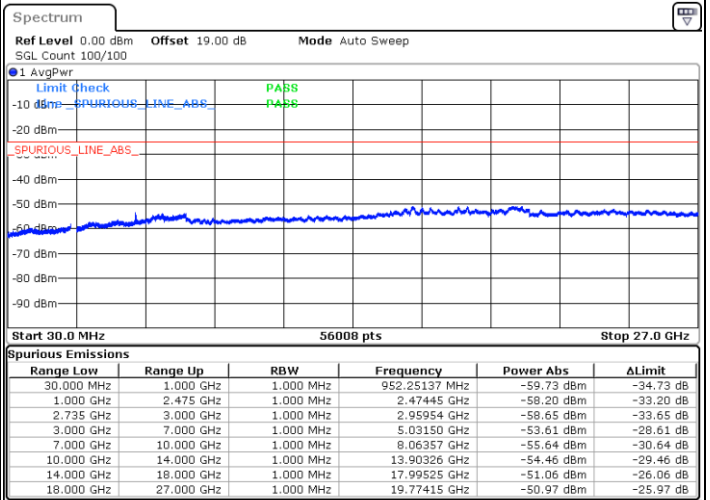
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



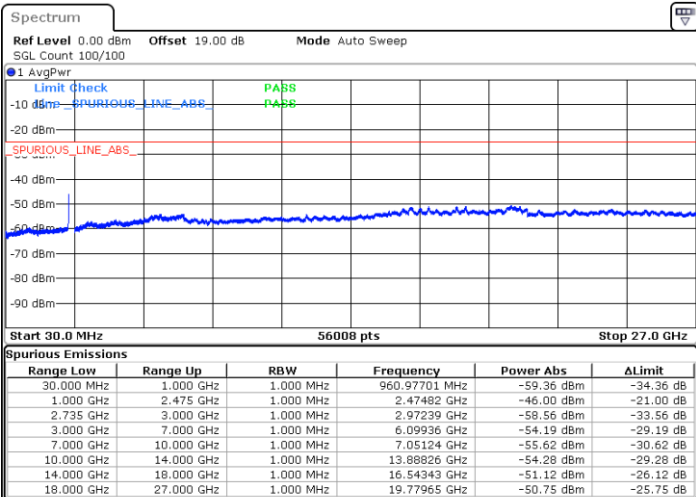
Date: 3.MAR.2023 15:43:39



Date: 3.MAR.2023 15:36:43

Lowest Channel / FullRB

N/A



Date: 3.MAR.2023 15:45:03

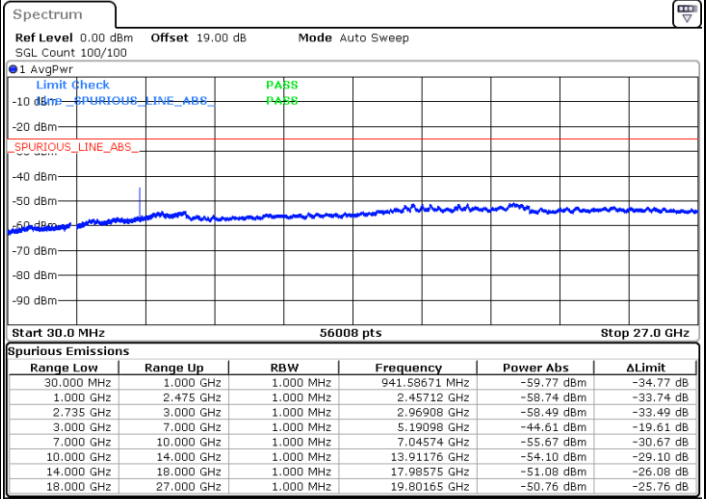
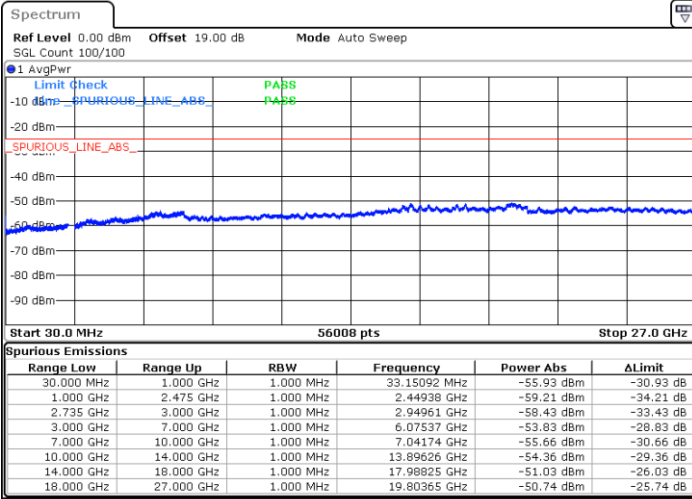


LTE Band 41C / 20MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0

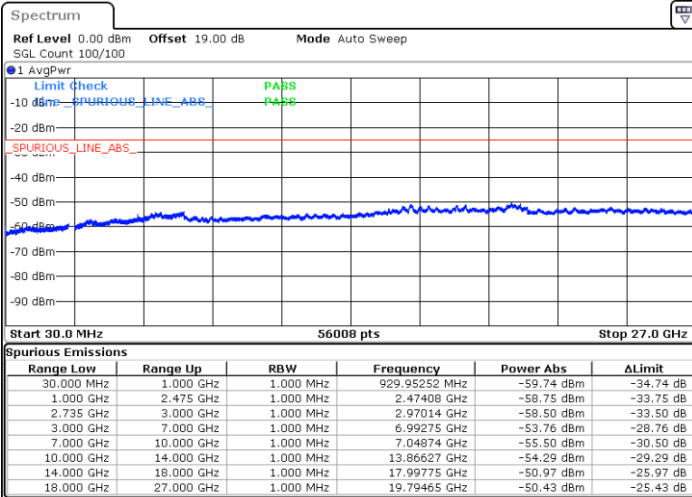


Date: 3.MAR.2023 15:53:27

Date: 3.MAR.2023 16:00:22

Middle Channel / FullIRB

N/A



Date: 3.MAR.2023 15:52:03

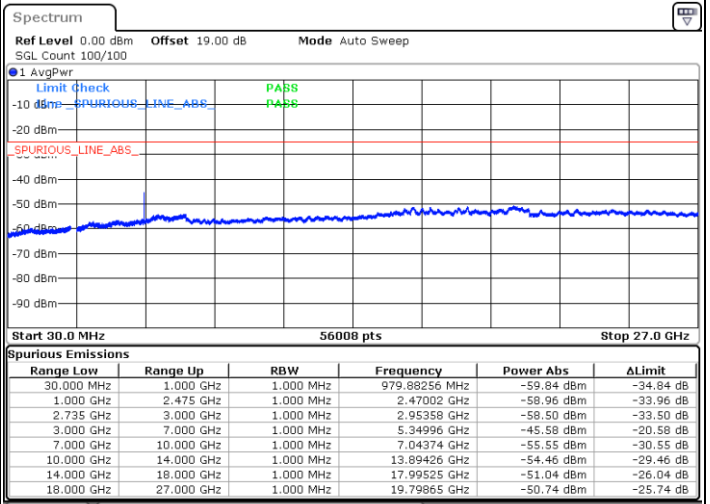
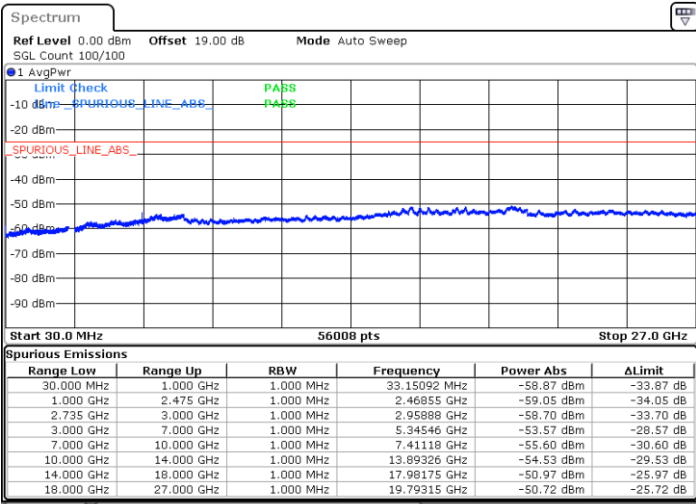


LTE Band 41C / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0

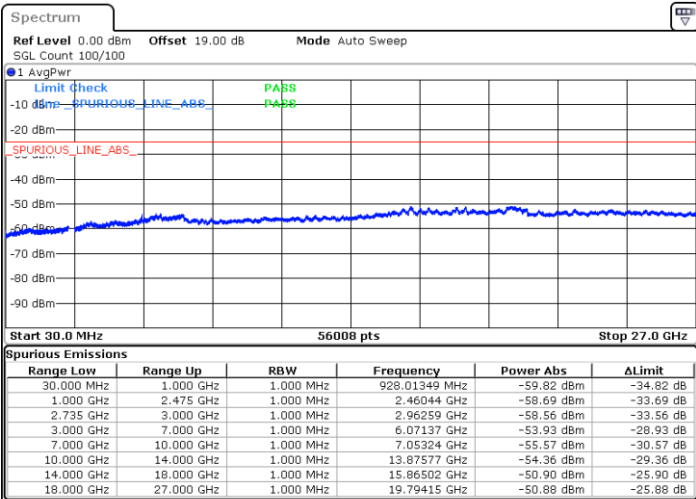


Date: 3.MAR.2023 16:19:12

Date: 3.MAR.2023 16:17:48

Highest Channel / FullIRB

N/A



Date: 3.MAR.2023 16:27:39

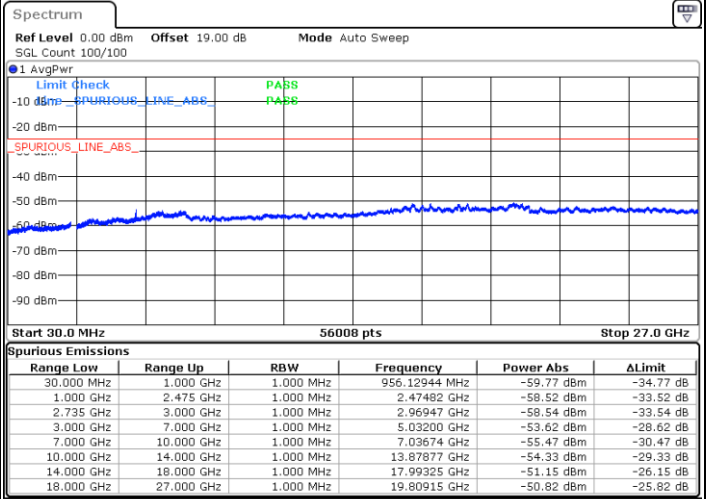
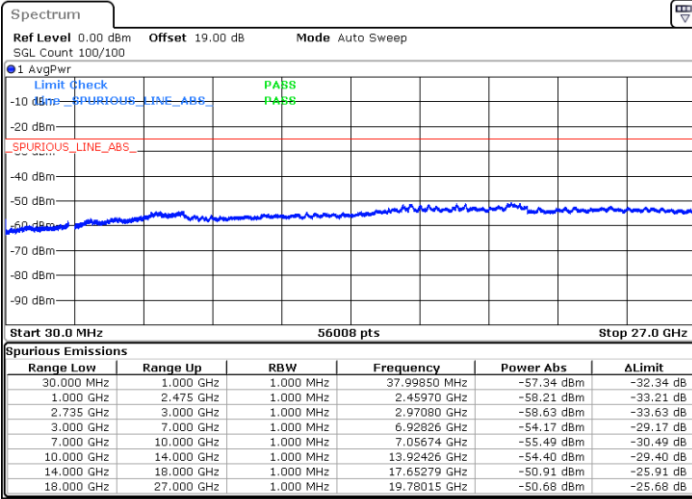


LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

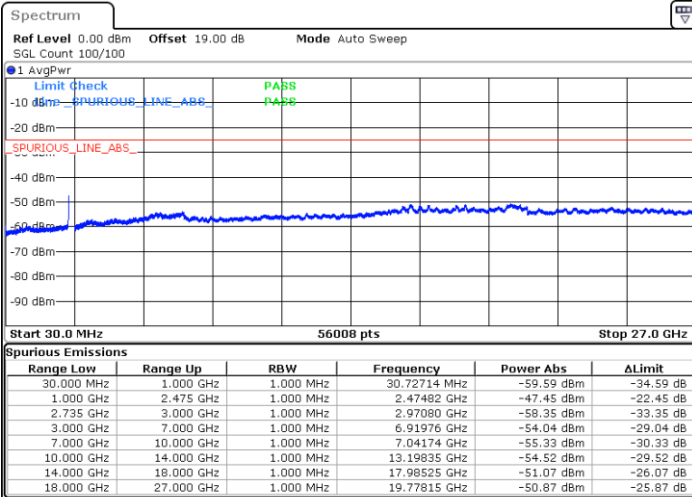


Date: 3.MAR.2023 16:56:13

Date: 3.MAR.2023 16:49:18

Lowest Channel / FullRB

N/A



Date: 3.MAR.2023 16:57:37

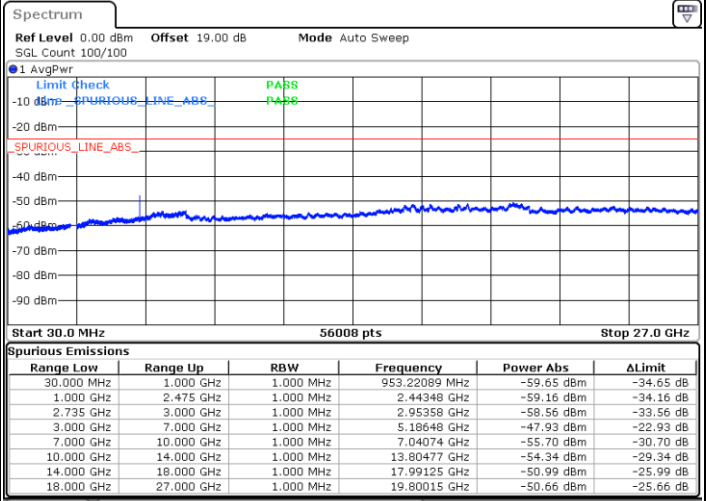
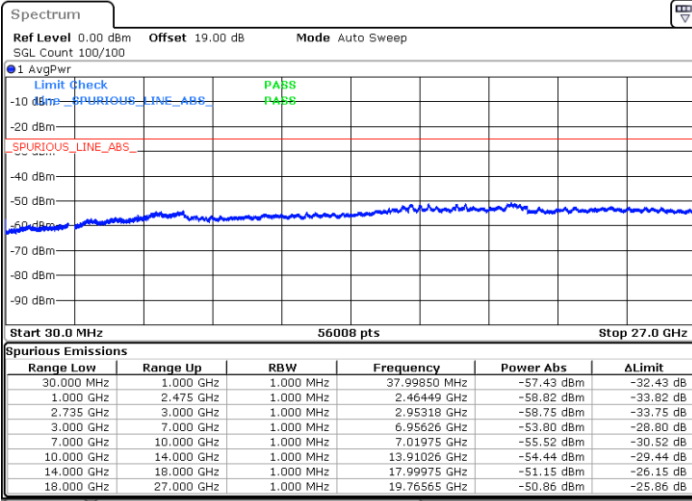


LTE Band 41C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

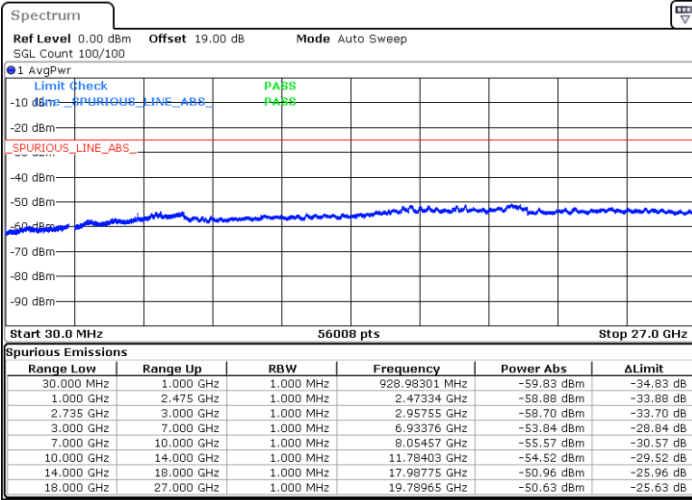


Date: 3.MAR.2023 17:11:37

Date: 3.MAR.2023 17:18:32

Middle Channel / FullIRB

N/A



Date: 3.MAR.2023 17:10:13

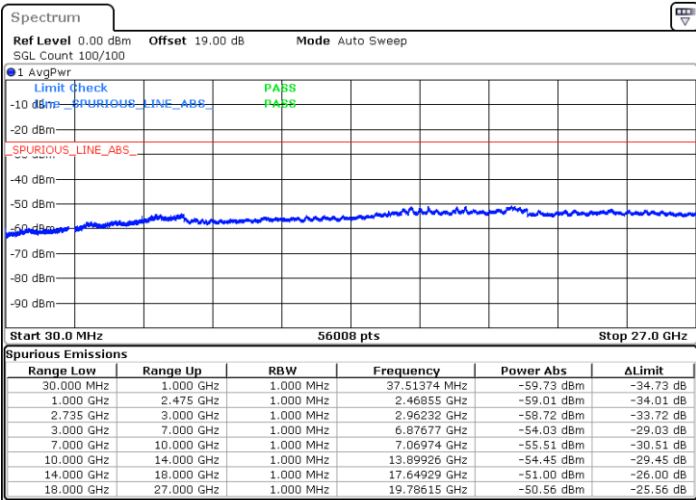


LTE Band 41C / 20MHz+20MHz

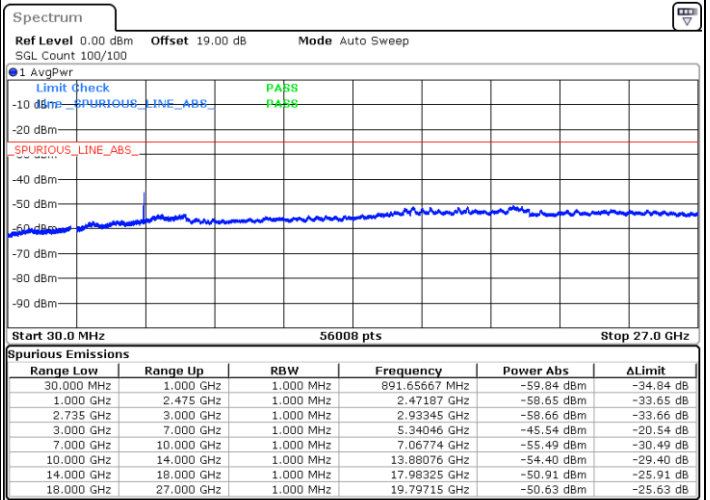
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



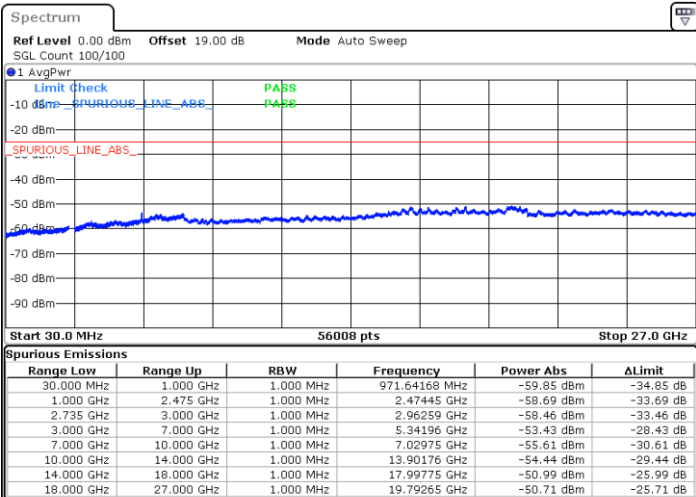
Date: 3.MAR.2023 17:50:34



Date: 3.MAR.2023 17:49:11

Highest Channel / FullIRB

N/A



Date: 3.MAR.2023 17:57:30



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 the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 7 / 20MHz / QPSK (Ant. 0)								
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	5052	-55.95	-25	-30.95	-66.16	3.03	13.24	H
	7580	-57.97	-25	-32.97	-67.42	3.56	13.01	H
	10100	-46.94	-25	-21.94	-56.46	3.92	13.44	H
	5052	-58.17	-25	-33.17	-68.38	3.03	13.24	V
	7580	-58.67	-25	-33.67	-68.12	3.56	13.01	V
	10100	-58.23	-25	-33.23	-67.75	3.92	13.44	V

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

LTE Band 12 / 10MHz / QPSK (Ant. 0)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1408	-67.79	-13	-54.79	-74.76	1.58	10.70	H
	2112	-60.15	-13	-47.15	-68.40	2.102	12.50	H
	2808	-60.10	-13	-47.10	-68.99	2.856	13.90	H
	1408	-67.22	-13	-54.22	-74.19	1.58	10.70	V
	2112	-56.26	-13	-43.26	-64.51	2.10	12.50	V
	2808	-59.91	-13	-46.91	-68.80	2.86	13.90	V

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

LTE Band 13 / 5MHz / QPSK (Ant. 1)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-67.01	-42.15	-24.86	-69.64	1.09	5.87	H
	2336	-61.64	-13	-48.64	-64.04	1.37	5.92	H
	3120	-60.35	-13	-47.35	-64.24	1.64	7.68	H
	1560	-66.25	-42.15	-24.10	-68.88	1.09	5.87	V
	2336	-60.17	-13	-47.17	-62.57	1.37	5.92	V
	3120	-59.43	-13	-46.43	-63.32	1.64	7.68	V

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



LTE Band 13 / 10MHz / QPSK (Ant. 1)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-67.03	-13	-54.03	-69.66	1.09	5.87	H
	2328	-61.90	-13	-48.90	-64.30	1.37	5.92	H
	3112	-60.24	-13	-47.24	-64.13	1.64	7.68	H
	1552	-65.99	-13	-52.99	-68.62	1.09	5.87	V
	2328	-60.27	-13	-47.27	-62.67	1.37	5.92	V
	3112	-59.95	-13	-46.95	-63.84	1.64	7.68	V

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

LTE Band 41 / 20MHz / QPSK (Ant. 0)								
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	5162	-57.98	-25	-32.98	-68.19	3.03	13.24	H
	7752	-57.57	-25	-32.57	-67.02	3.56	13.01	H
	10342	-46.79	-25	-21.79	-56.31	3.92	13.44	H
	5162	-59.20	-25	-34.20	-69.41	3.03	13.24	V
	7752	-57.21	-25	-32.21	-66.66	3.56	13.01	V
	10342	-56.39	-25	-31.39	-65.91	3.92	13.44	V

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

LTE Band 7C_CA / 20MHz+20MHz / QPSK for 1RB0 (Ant. 0)								
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	5036	-62.50	-25	-37.50	-72.71	3.03	13.24	H
	7542	-61.62	-25	-36.62	-71.07	3.56	13.01	H
	10062	-60.43	-25	-35.43	-69.95	3.92	13.44	H
	5036	-62.60	-25	-37.60	-72.81	3.03	13.24	V
	7542	-61.28	-25	-36.28	-70.73	3.56	13.01	V
	10062	-61.50	-25	-36.50	-71.02	3.92	13.44	V

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

LTE Band 7C_CA / 20MHz+20MHz / QPSK for 1RBmax (Ant. 0)								
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	5064	-62.61	-25	-37.61	-72.82	3.03	13.24	H
	7598	-61.90	-25	-36.90	-71.35	3.56	13.01	H
	10132	-60.79	-25	-35.79	-70.31	3.92	13.44	H
	5064	-62.64	-25	-37.64	-72.85	3.03	13.24	V
	7598	-61.69	-25	-36.69	-71.14	3.56	13.01	V
	10132	-60.80	-25	-35.80	-70.32	3.92	13.44	V

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



LTE Band 41C_CA / 20MHz+20MHz / QPSK for 1RB0 (Ant. 0)								
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	5148	-62.62	-25	-37.62	-72.83	3.03	13.24	H
	7724	-61.30	-25	-36.30	-70.75	3.56	13.01	H
	10300	-59.79	-25	-34.79	-69.31	3.92	13.44	H
	5148	-62.72	-25	-37.72	-72.93	3.03	13.24	V
	7724	-61.41	-25	-36.41	-70.86	3.56	13.01	V
	10300	-61.30	-25	-36.30	-70.82	3.92	13.44	V

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

LTE Band 41C_CA / 20MHz+20MHz / QPSK for 1RBmax (Ant. 0)								
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	5190	-61.68	-25	-36.68	-71.89	3.03	13.24	H
	7780	-60.82	-25	-35.82	-70.27	3.56	13.01	H
	10370	-60.81	-25	-35.81	-70.33	3.92	13.44	H
	5190	-61.98	-25	-36.98	-72.19	3.03	13.24	V
	7780	-61.12	-25	-36.12	-70.57	3.56	13.01	V
	10370	-61.09	-25	-36.09	-70.61	3.92	13.44	V

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

For Other PA:

LTE Band 7 / 20MHz / QPSK (Ant. 1)								
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	5052	-59.84	-25	-34.84	-70.05	3.03	13.24	H
	7580	-60.74	-25	-35.74	-70.19	3.56	13.01	H
	10100	-59.49	-25	-34.49	-69.01	3.92	13.44	H
	5052	-60.67	-25	-35.67	-70.88	3.03	13.24	V
	7580	-55.77	-25	-30.77	-65.22	3.56	13.01	V
	10100	-51.51	-25	-26.51	-61.03	3.92	13.44	V

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

LTE Band 41 / 20MHz / QPSK (Ant. 1)								
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	5168	-59.14	-25	-34.14	-69.35	3.03	13.24	H
	7752	-58.21	-25	-33.21	-67.66	3.56	13.01	H
	10340	-59.48	-25	-34.48	-69.00	3.92	13.44	H
	5168	-59.81	-25	-34.81	-70.02	3.03	13.24	V
	7752	-55.69	-25	-30.69	-65.14	3.56	13.01	V
	10340	-54.20	-25	-29.20	-63.72	3.92	13.44	V

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