

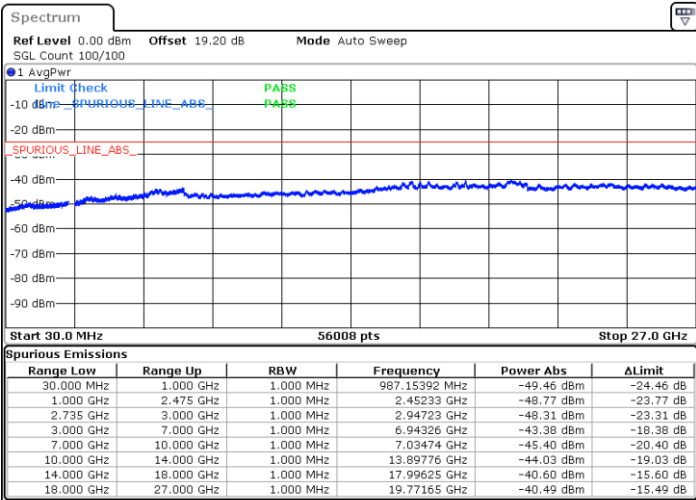


LTE Band 41C / 10MHz+20MHz

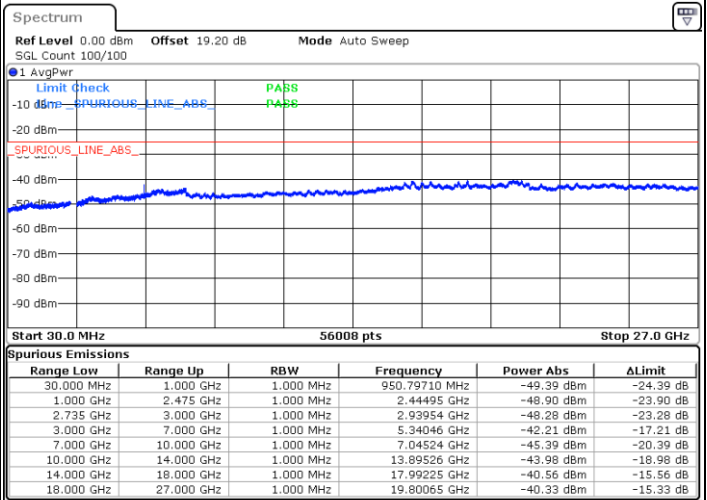
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



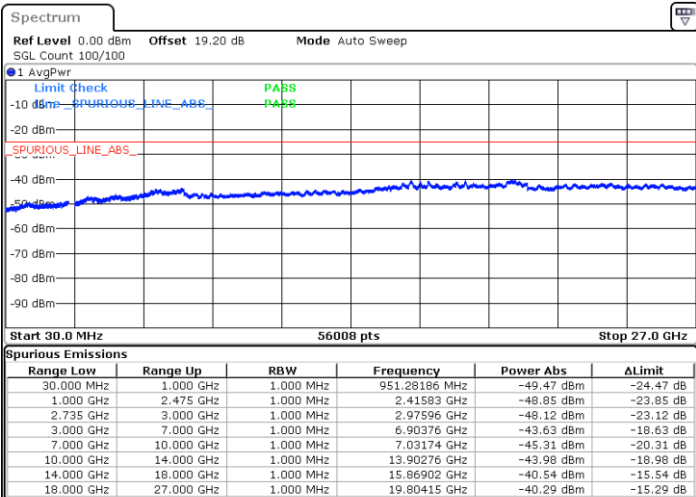
Date: 7.FEB.2023 03:05:02



Date: 7.FEB.2023 03:03:51

Highest Channel / FullIRB

N/A



Date: 7.FEB.2023 03:10:51

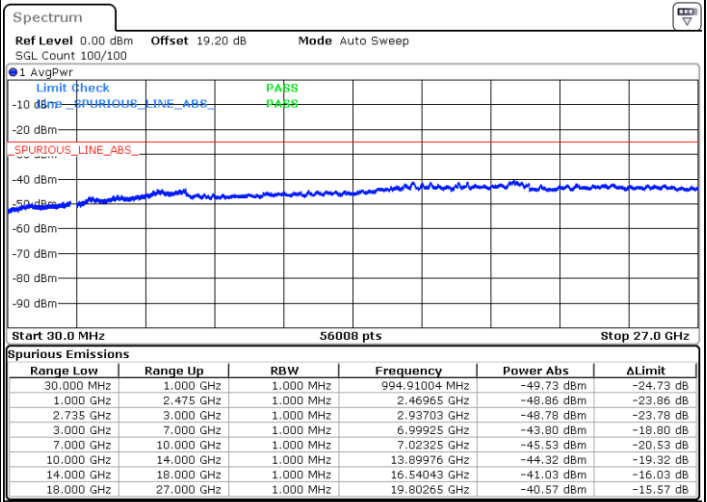
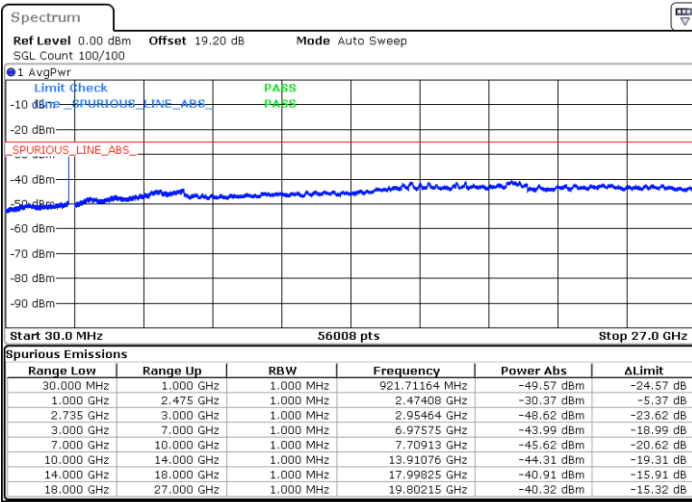


LTE Band 41C / 15MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

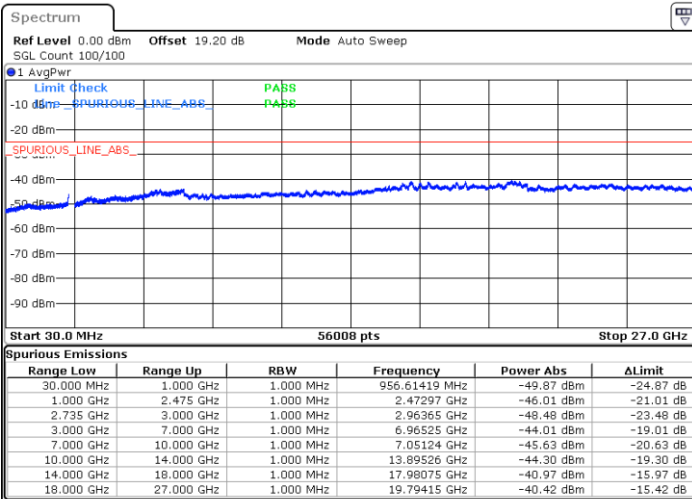


Date: 7.FEB.2023 19:46:25

Date: 7.FEB.2023 19:40:36

Lowest Channel / FullRB

N/A



Date: 7.FEB.2023 19:47:35

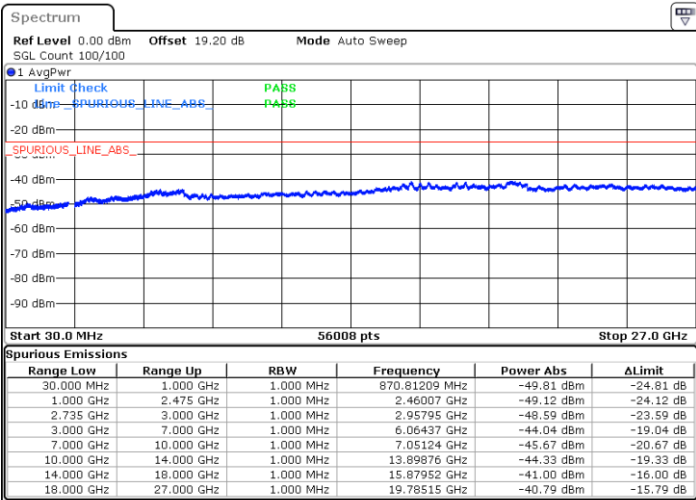


LTE Band 41C / 15MHz+10MHz

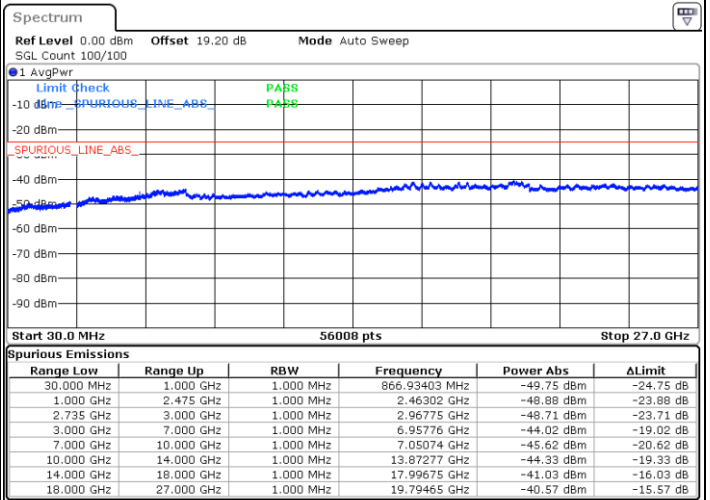
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



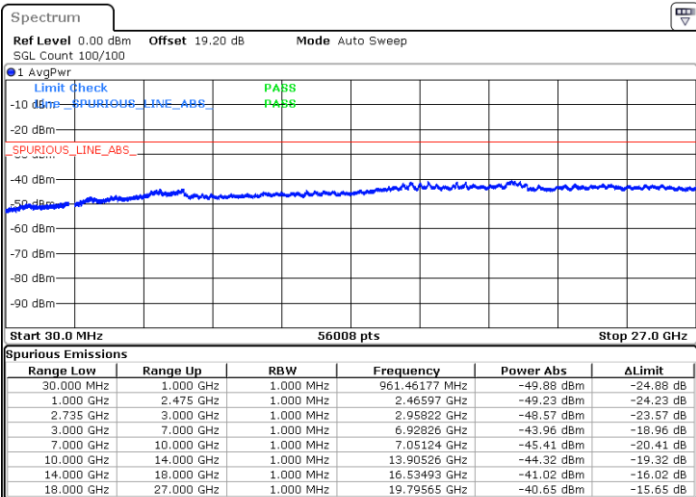
Date: 7.FEB.2023 19:54:37



Date: 7.FEB.2023 20:00:25

Middle Channel / FullIRB

N/A



Date: 7.FEB.2023 19:53:26

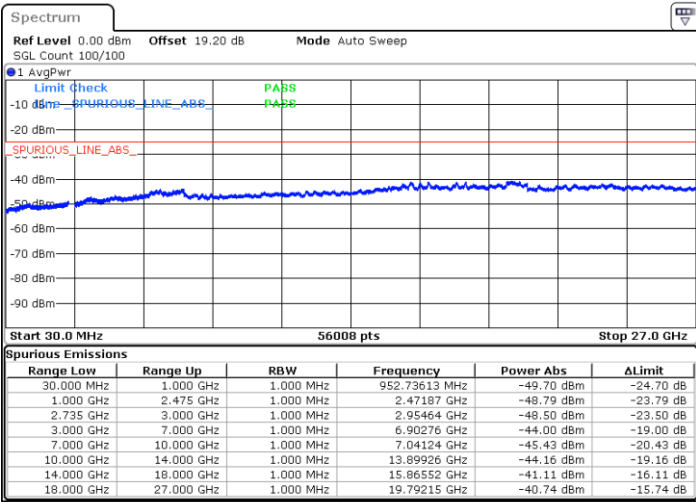


LTE Band 41C / 15MHz+10MHz

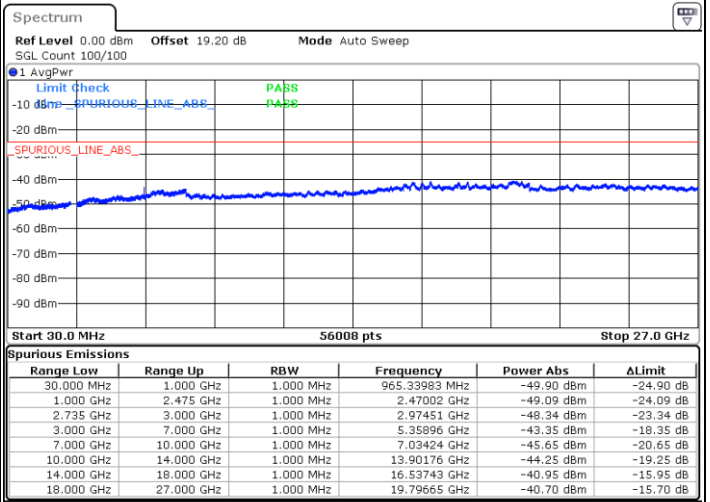
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



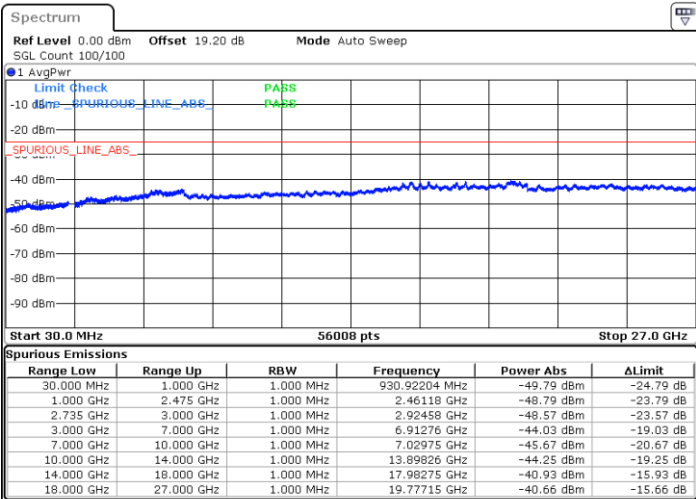
Date: 7.FEB.2023 20:05:08



Date: 7.FEB.2023 20:03:58

Highest Channel / FullIRB

N/A



Date: 7.FEB.2023 20:10:57

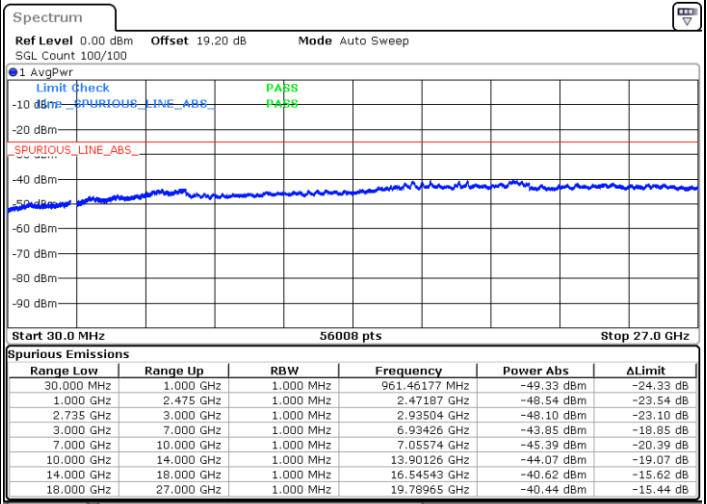
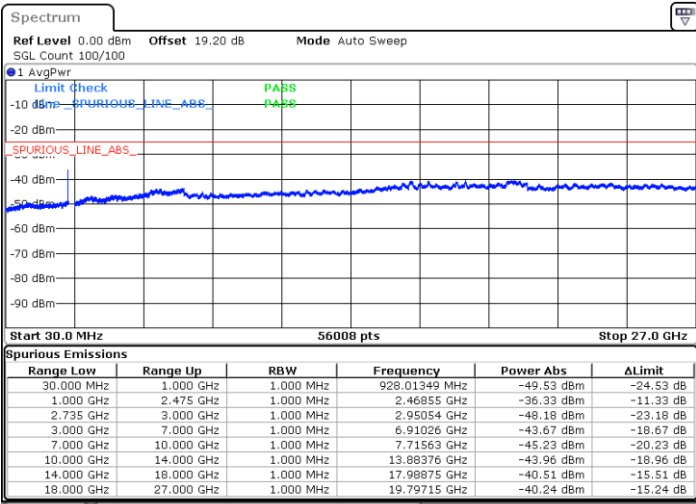


LTE Band 41C / 15MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

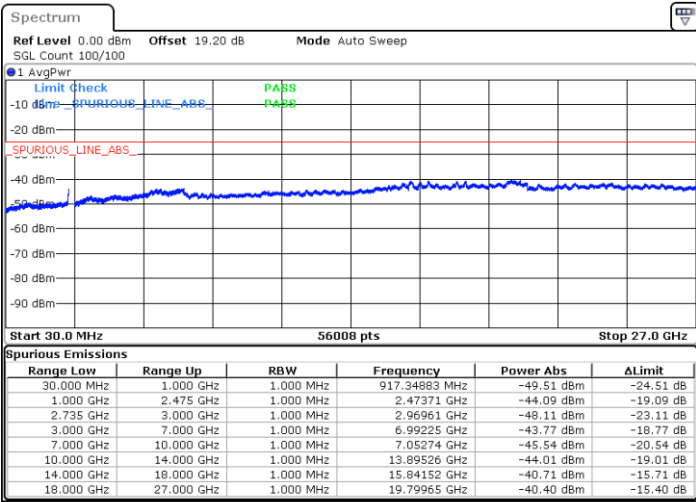


Date: 7.FEB.2023 00:25:28

Date: 7.FEB.2023 00:19:40

Lowest Channel / FullRB

N/A



Date: 7.FEB.2023 00:26:39

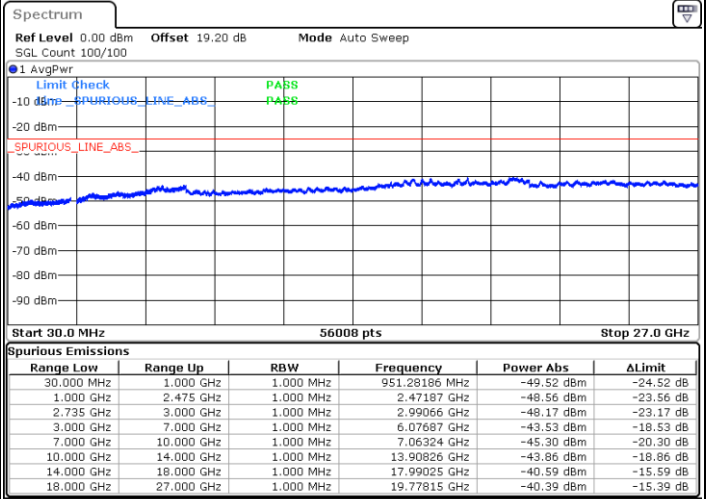
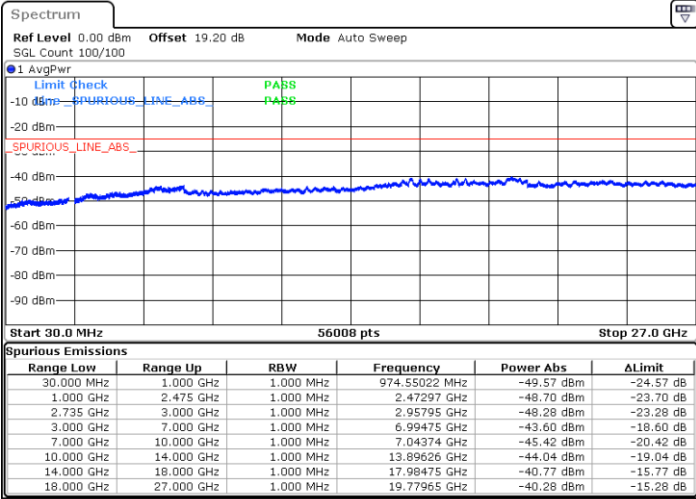


LTE Band 41C / 15MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0

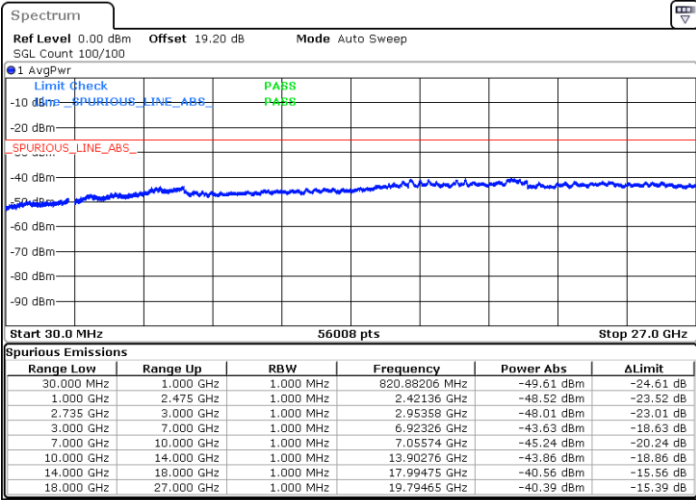


Date: 7.FEB.2023 00:33:41

Date: 7.FEB.2023 00:39:30

Middle Channel / FullRB

N/A



Date: 7.FEB.2023 00:32:31

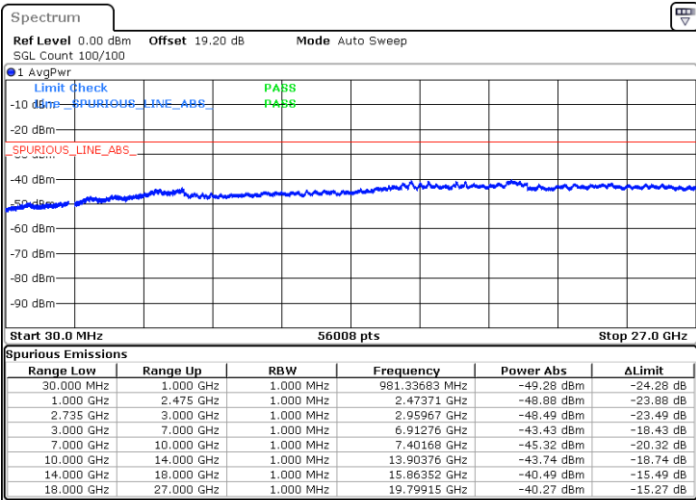


LTE Band 41C / 15MHz+15MHz

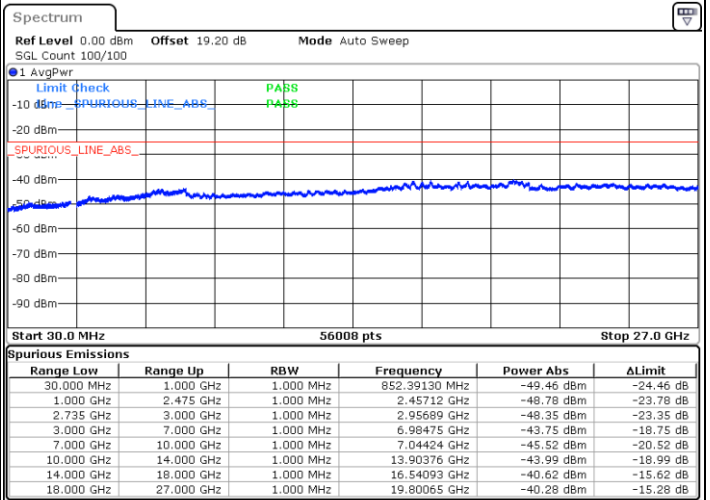
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



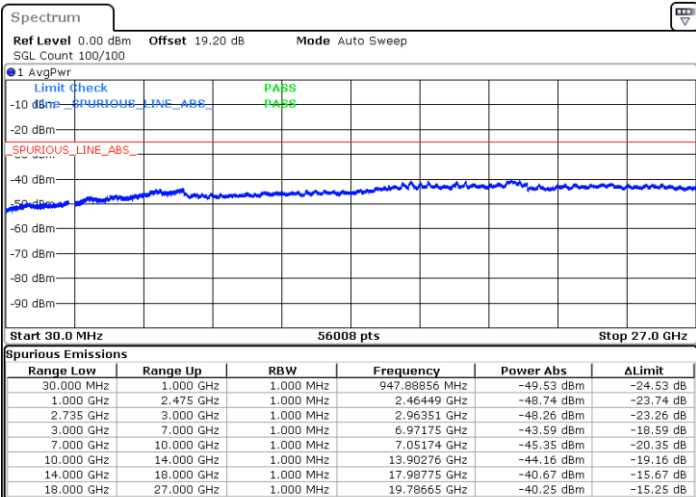
Date: 7.FEB.2023 00:44:13



Date: 7.FEB.2023 00:43:03

Highest Channel / FullIRB

N/A



Date: 7.FEB.2023 00:50:02

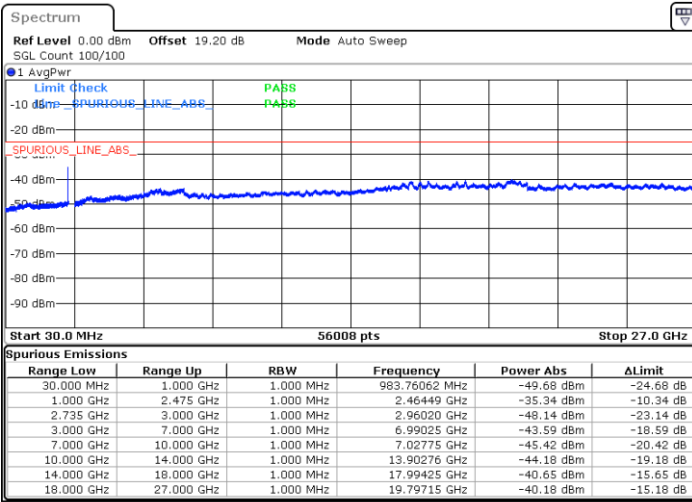


LTE Band 41C / 15MHz+20MHz

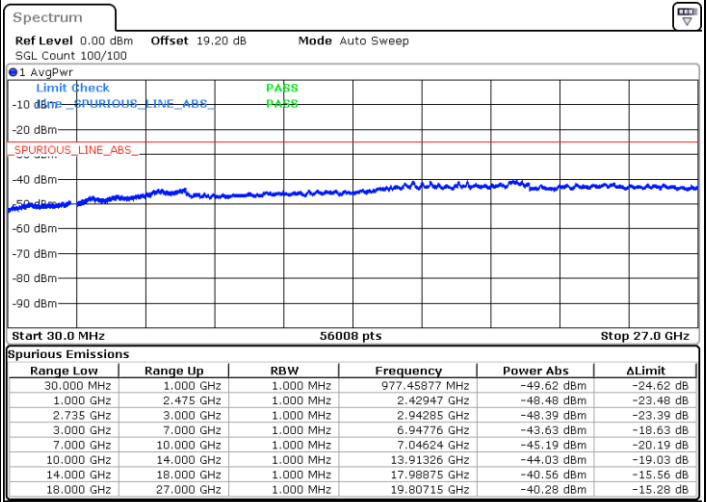
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



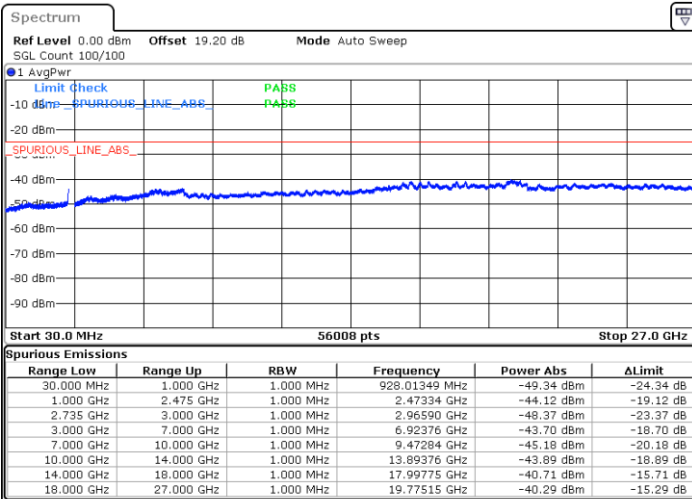
Date: 6.FEB.2023 23:03:23



Date: 6.FEB.2023 22:57:34

Lowest Channel / FullRB

N/A



Date: 6.FEB.2023 23:04:34

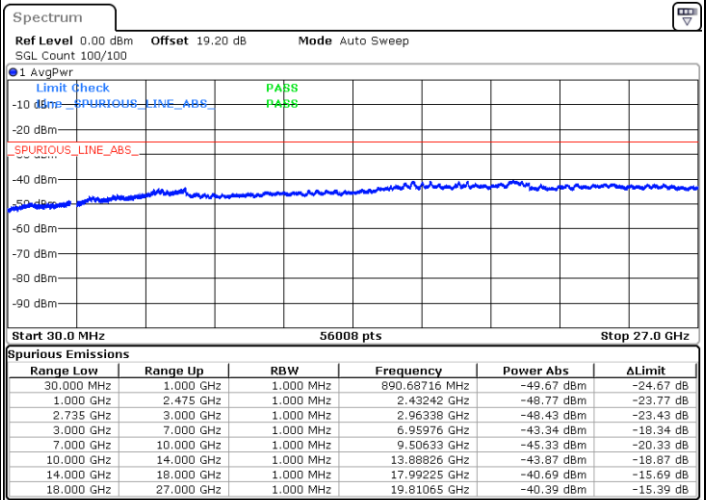
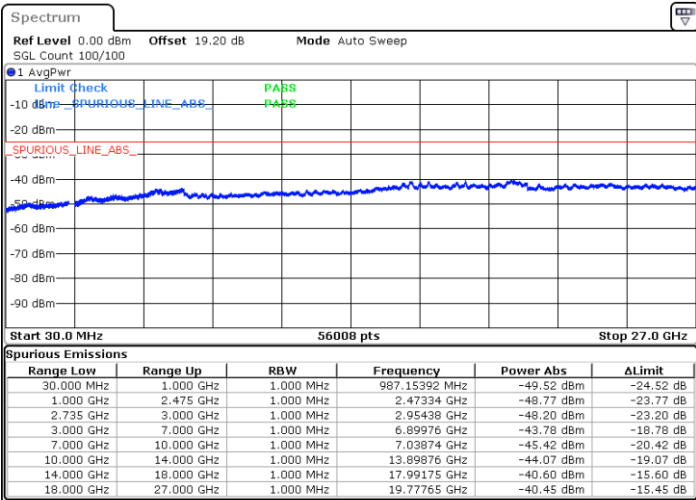


LTE Band 41C / 15MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB74 and 1RB0

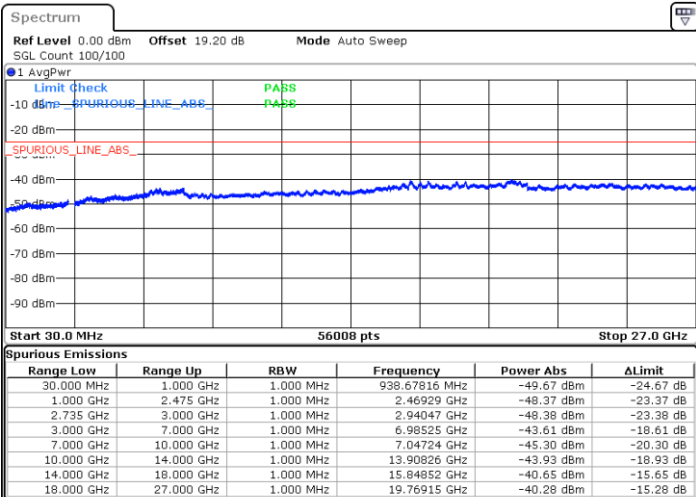


Date: 6.FEB.2023 23:11:36

Date: 6.FEB.2023 23:17:24

Middle Channel / FullRB

N/A



Date: 6.FEB.2023 23:10:26

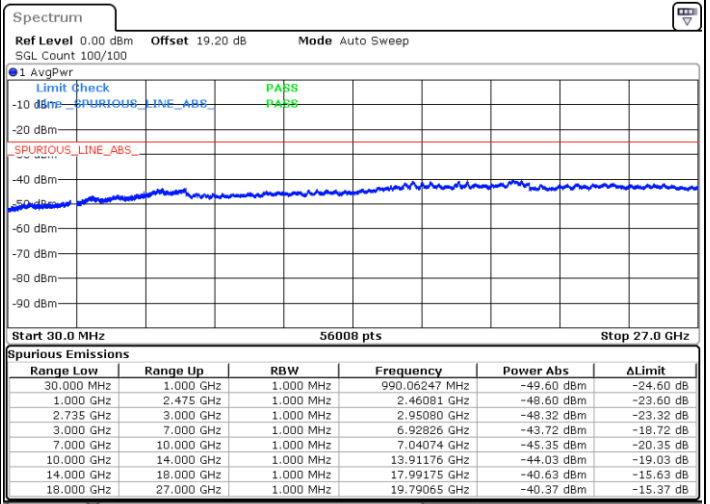
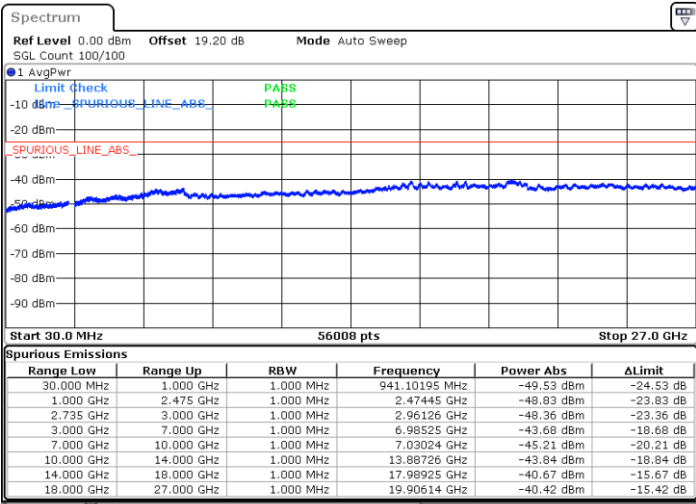


LTE Band 41C / 15MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0

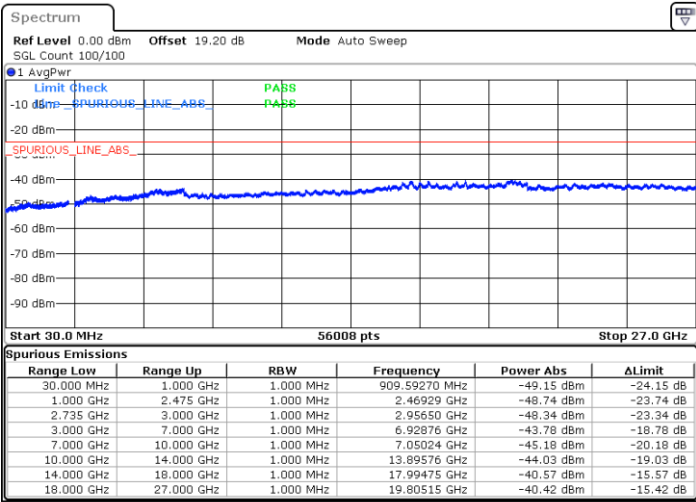


Date: 6.FEB.2023 23:30:27

Date: 6.FEB.2023 23:29:17

Highest Channel / FullIRB

N/A



Date: 6.FEB.2023 23:36:15

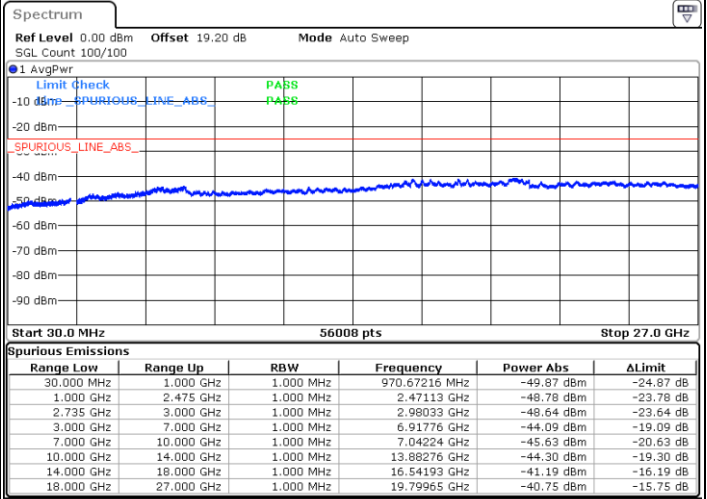
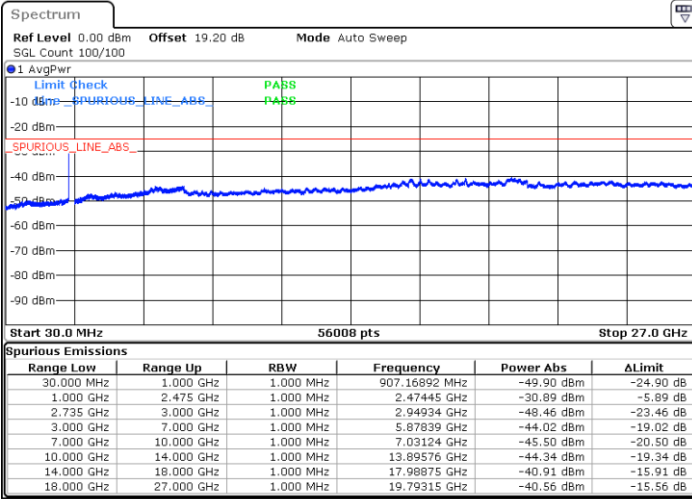


LTE Band 41C / 20MHz+5MHz

64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

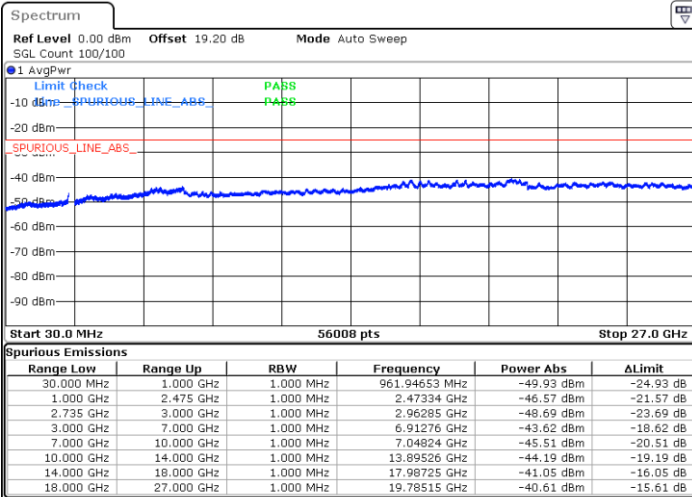


Date: 7.FEB.2023 21:23:18

Date: 7.FEB.2023 21:17:28

Lowest Channel / FullRB

N/A



Date: 7.FEB.2023 21:24:28

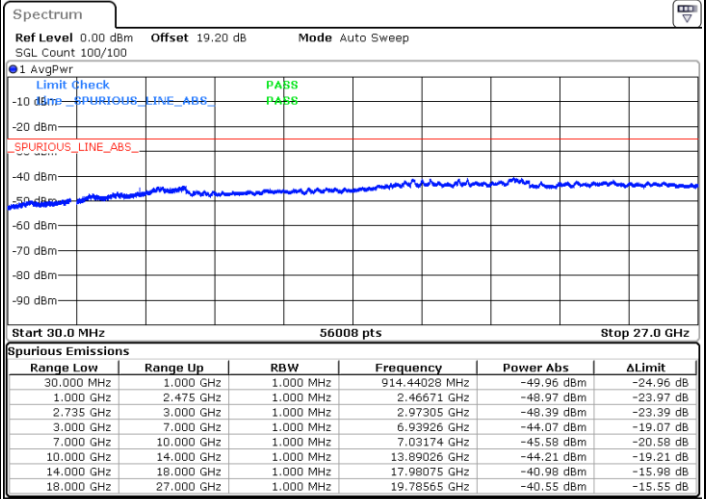
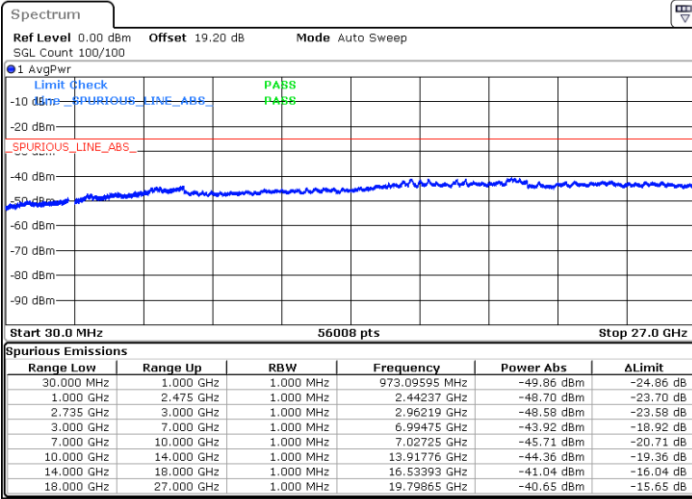


LTE Band 41C / 20MHz+5MHz

64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0

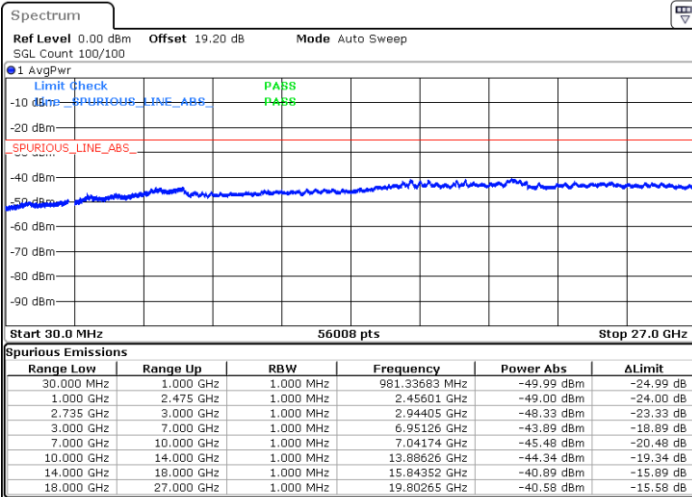


Date: 7.FEB.2023 21:31:29

Date: 7.FEB.2023 21:37:17

Middle Channel / FullRB

N/A



Date: 7.FEB.2023 21:30:19

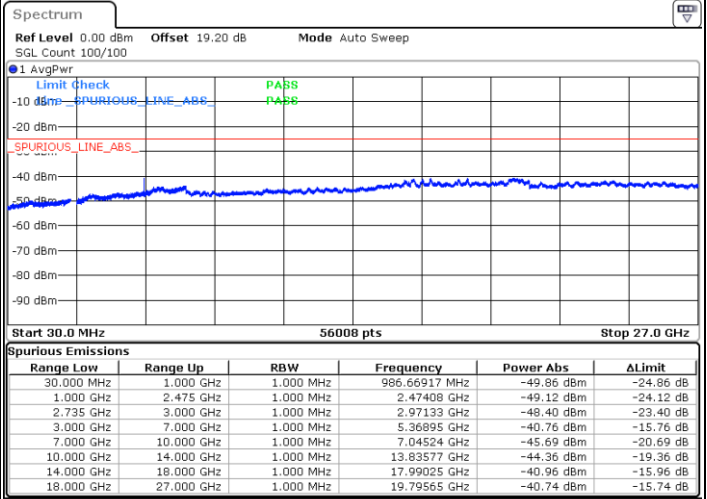
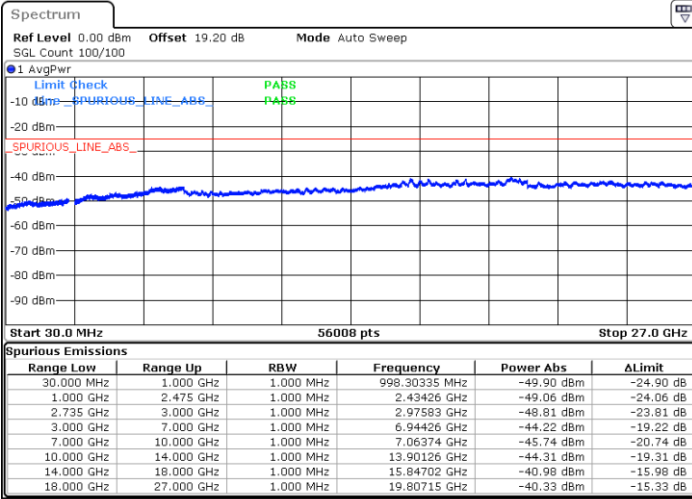


LTE Band 41C / 20MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0

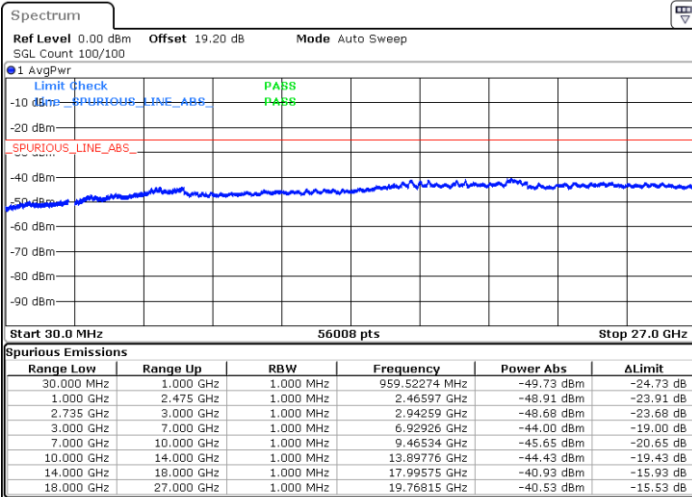


Date: 7.FEB.2023 21:41:58

Date: 7.FEB.2023 21:40:48

Highest Channel / FullIRB

N/A



Date: 7.FEB.2023 21:47:46

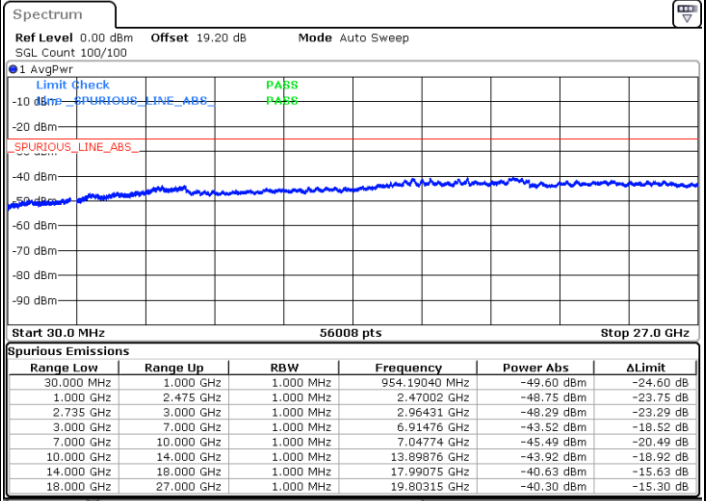
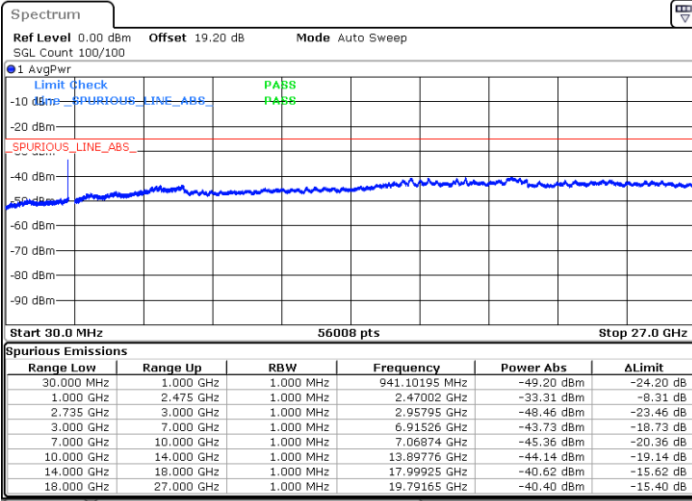


LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

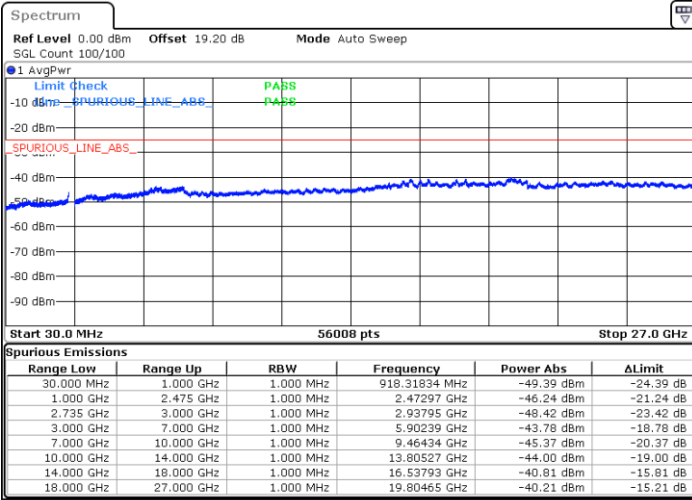


Date: 7.FEB.2023 01:37:00

Date: 7.FEB.2023 01:31:11

Lowest Channel / FullRB

N/A



Date: 7.FEB.2023 01:38:11

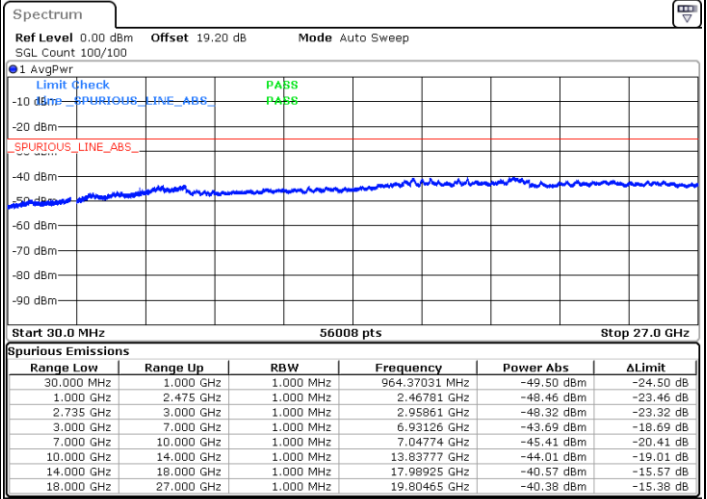
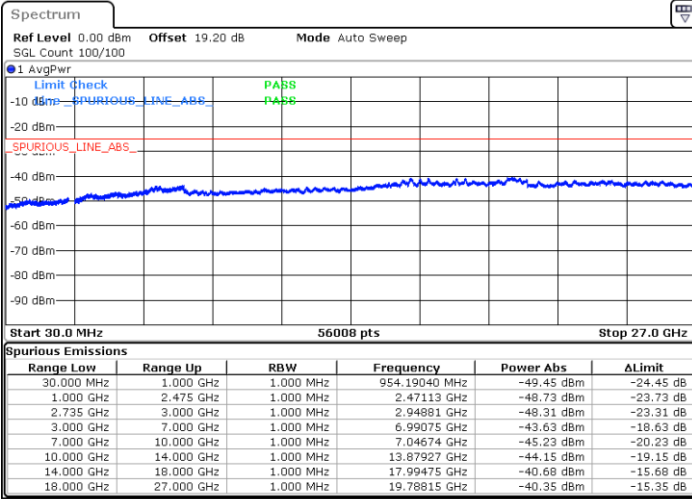


LTE Band 41C / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0

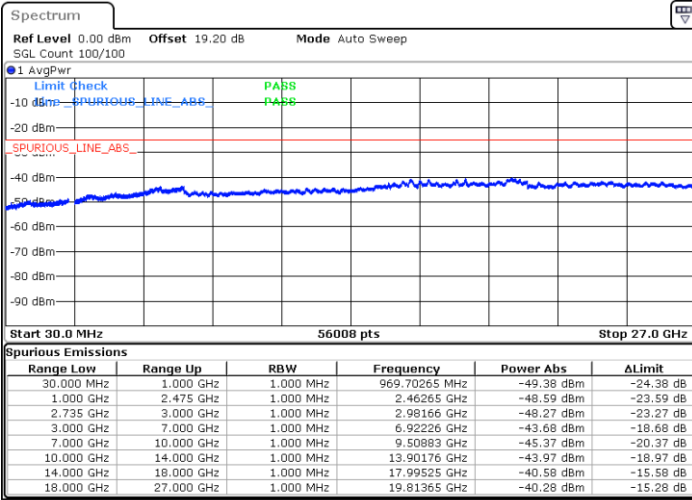


Date: 7.FEB.2023 01:45:14

Date: 7.FEB.2023 01:51:04

Middle Channel / FullRB

N/A



Date: 7.FEB.2023 01:44:04

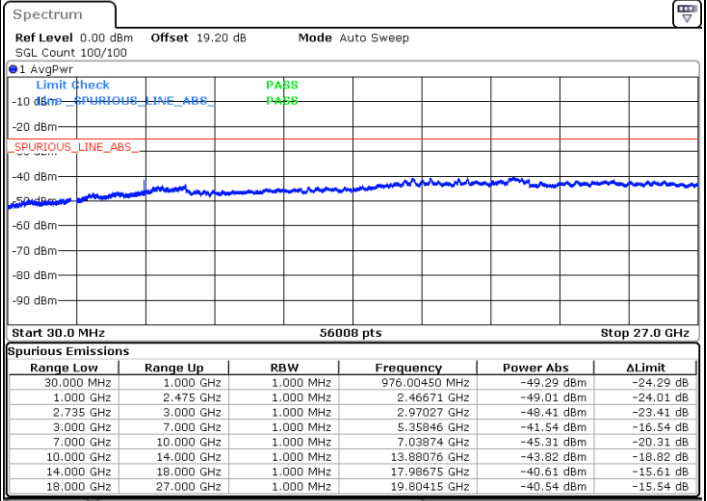
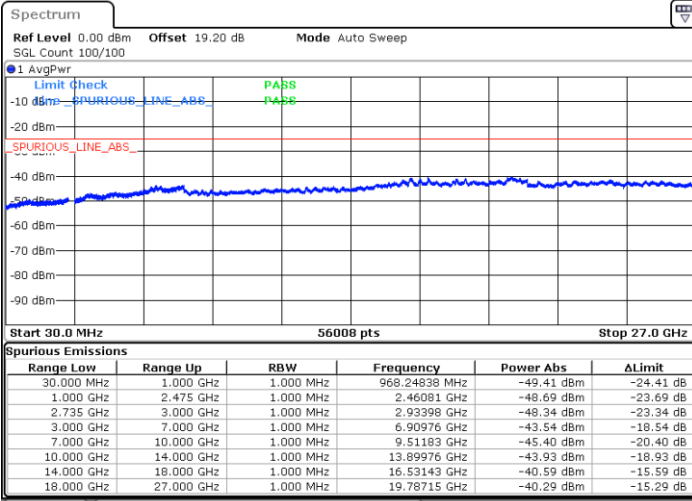


LTE Band 41C / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0

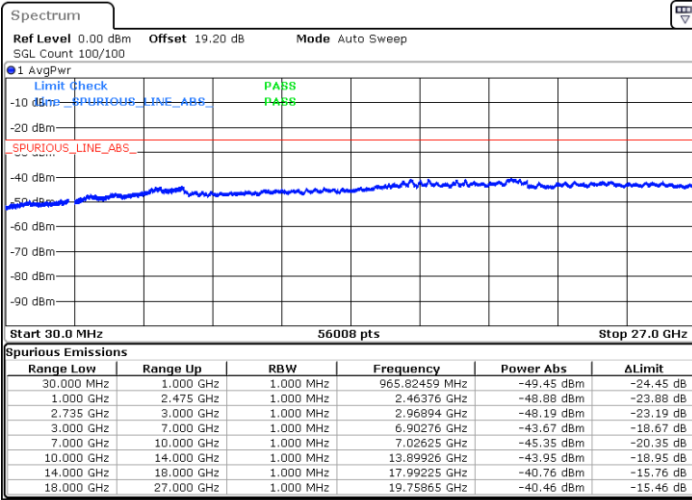


Date: 7.FEB.2023 01:55:48

Date: 7.FEB.2023 01:54:37

Highest Channel / FullIRB

N/A



Date: 7.FEB.2023 02:01:38

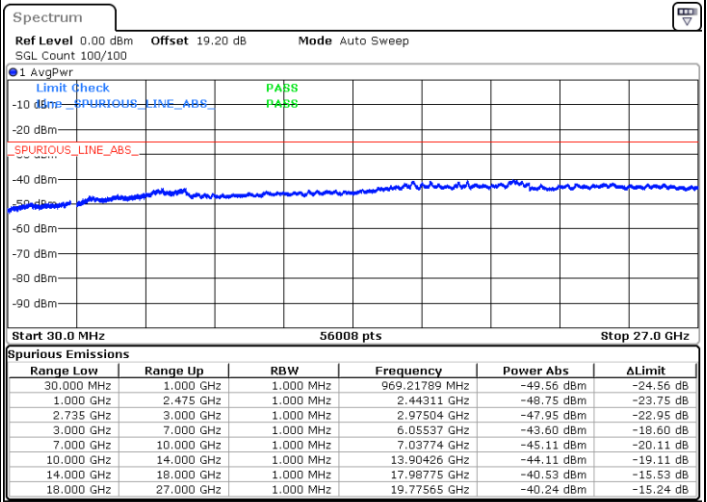
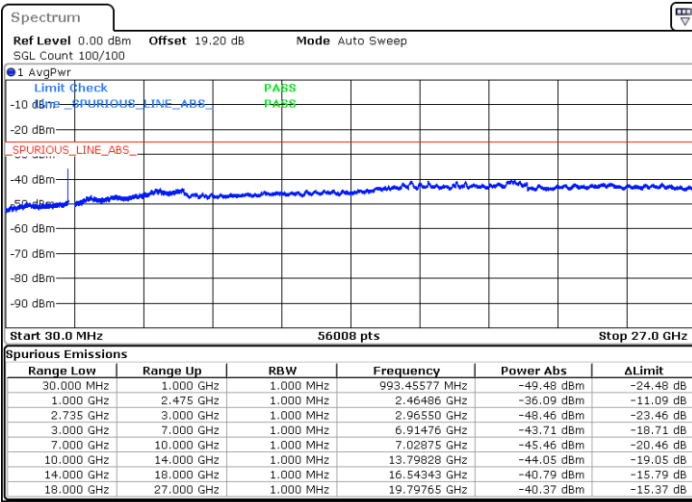


LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

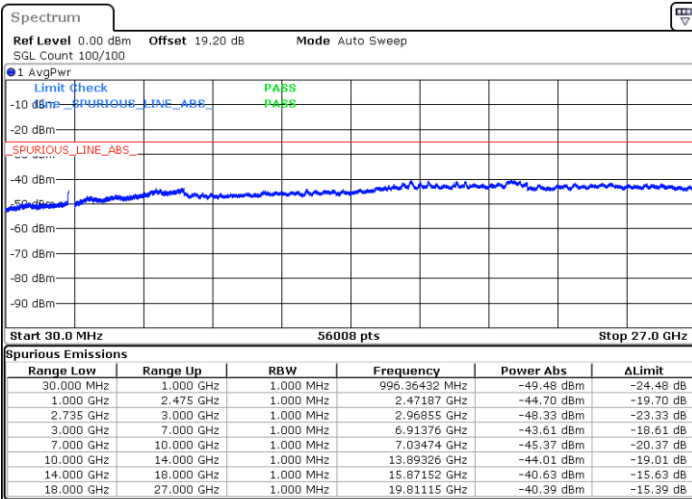


Date: 6.FEB.2023 21:57:26

Date: 6.FEB.2023 21:51:37

Lowest Channel / FullRB

N/A



Date: 6.FEB.2023 21:58:36

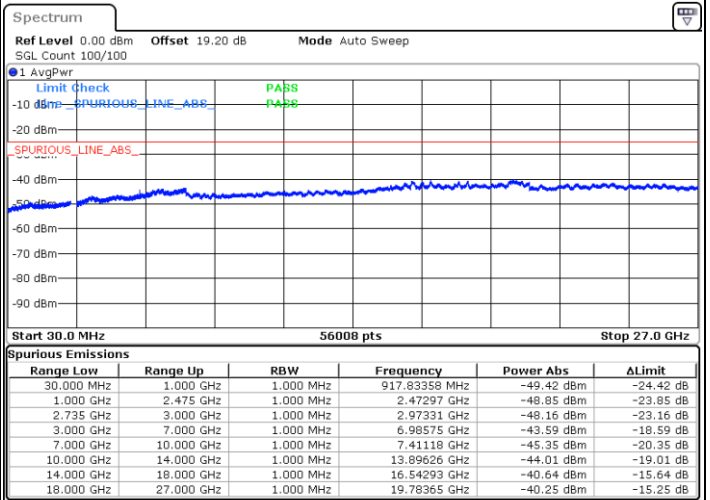
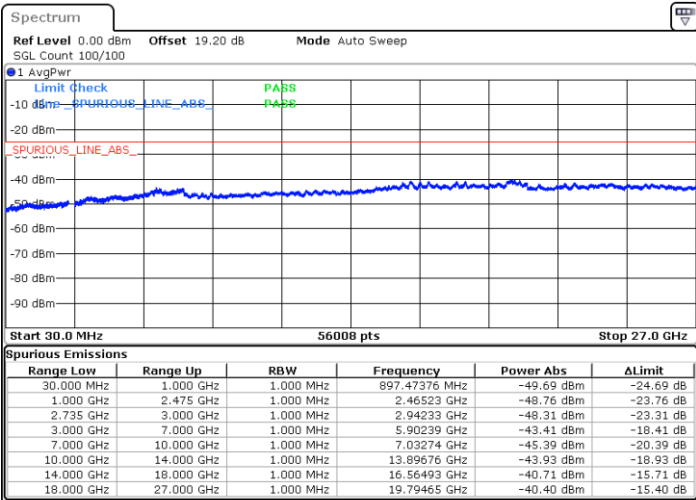


LTE Band 41C / 20MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0

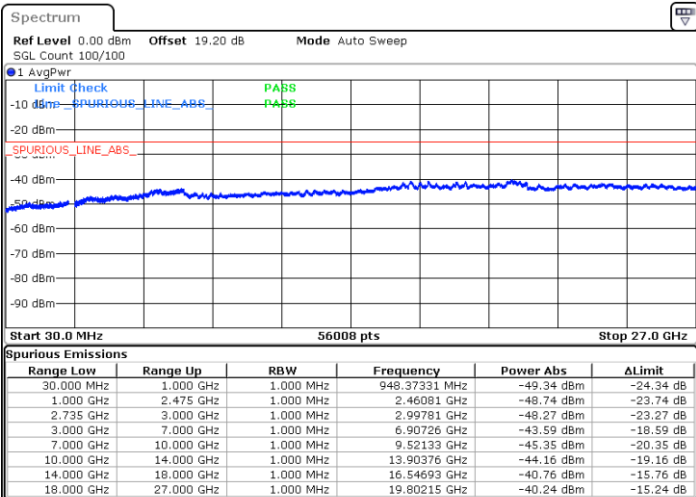


Date: 6.FEB.2023 22:05:38

Date: 6.FEB.2023 22:11:27

Middle Channel / FullRB

N/A



Date: 6.FEB.2023 22:04:28

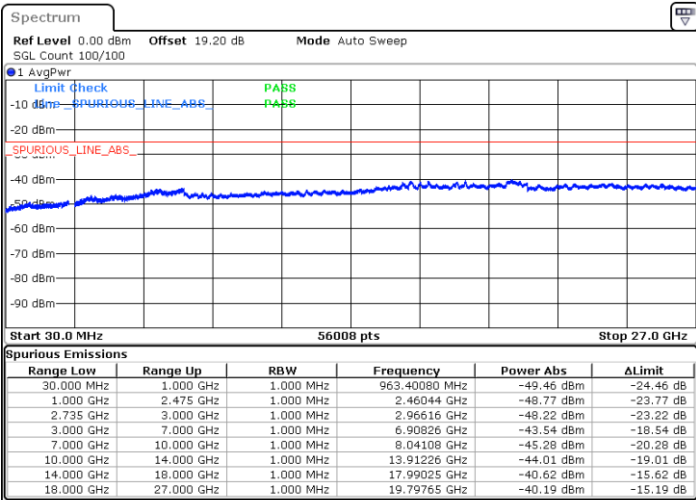


LTE Band 41C / 20MHz+15MHz

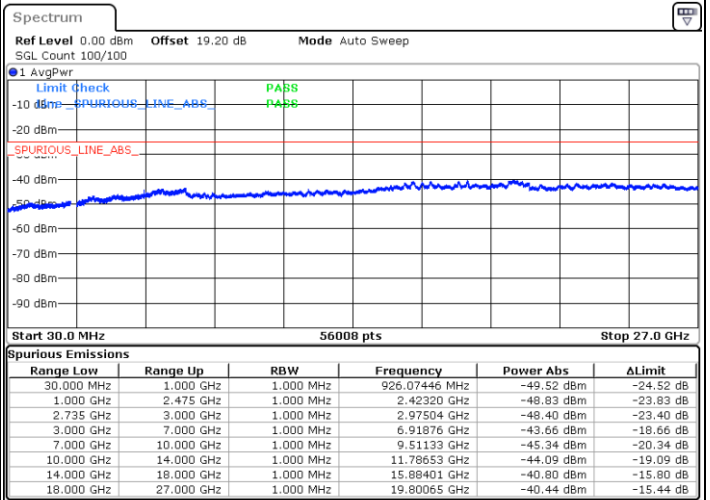
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



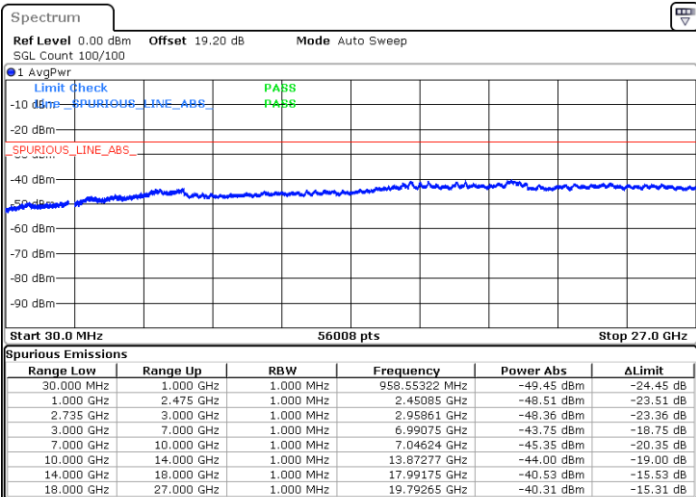
Date: 6.FEB.2023 22:24:28



Date: 6.FEB.2023 22:23:18

Highest Channel / FullIRB

N/A



Date: 6.FEB.2023 22:30:18

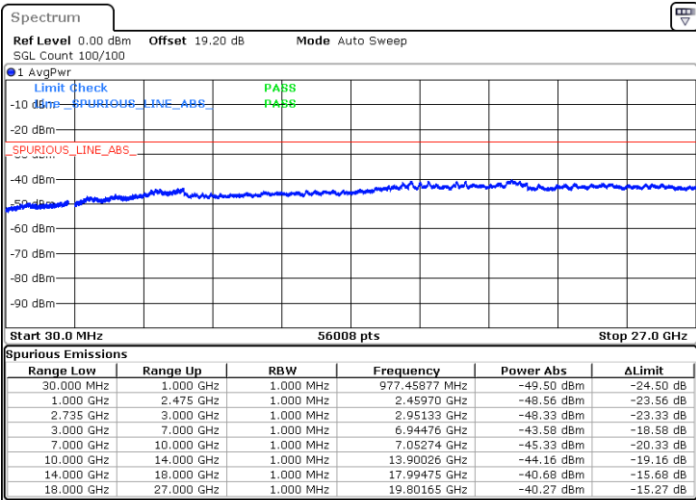


LTE Band 41C / 20MHz+20MHz

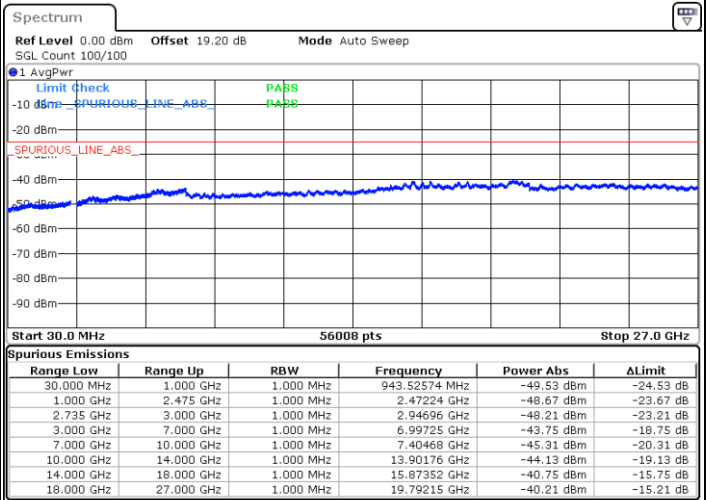
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



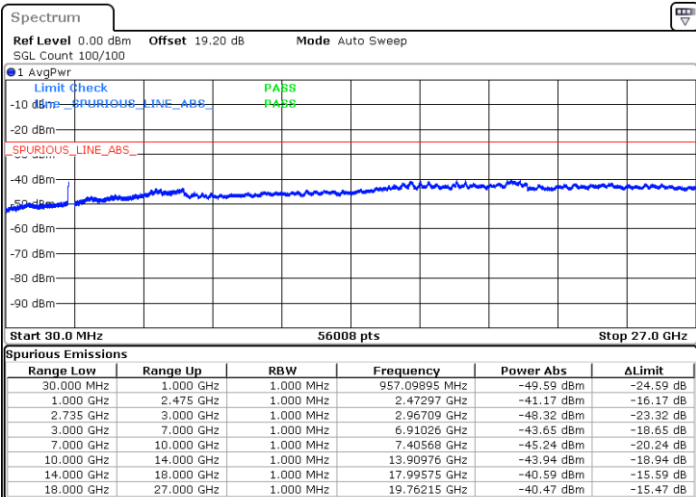
Date: 6.FEB.2023 20:59:52



Date: 6.FEB.2023 20:54:02

Lowest Channel / FullRB

N/A



Date: 6.FEB.2023 21:01:02

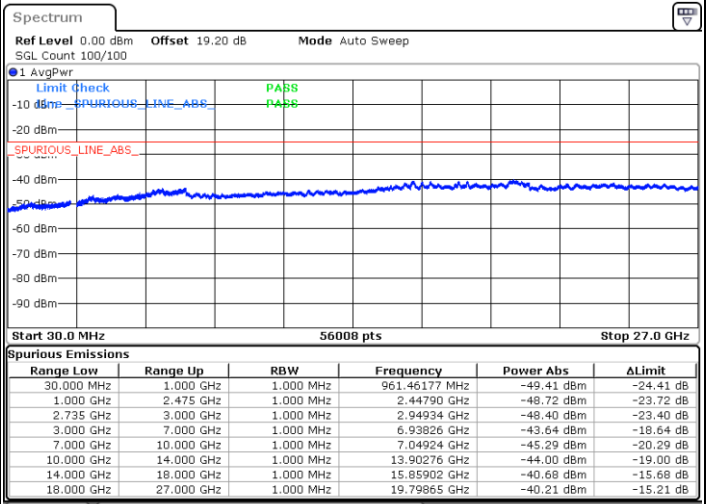
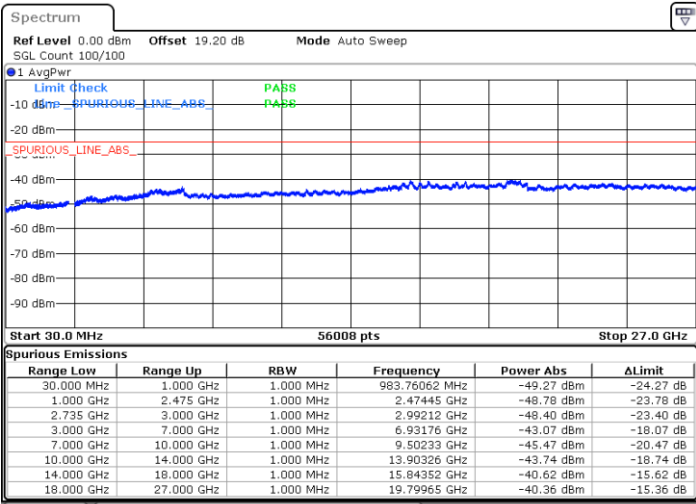


LTE Band 41C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

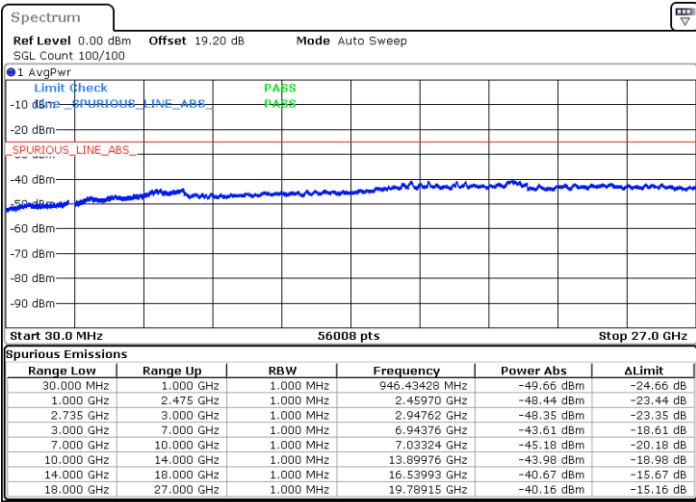


Date: 6.FEB.2023 21:08:05

Date: 6.FEB.2023 21:13:53

Middle Channel / FullIRB

N/A



Date: 6.FEB.2023 21:06:55

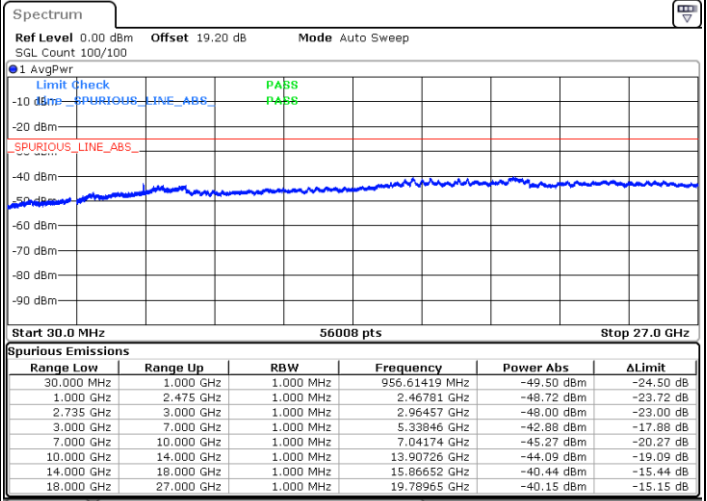
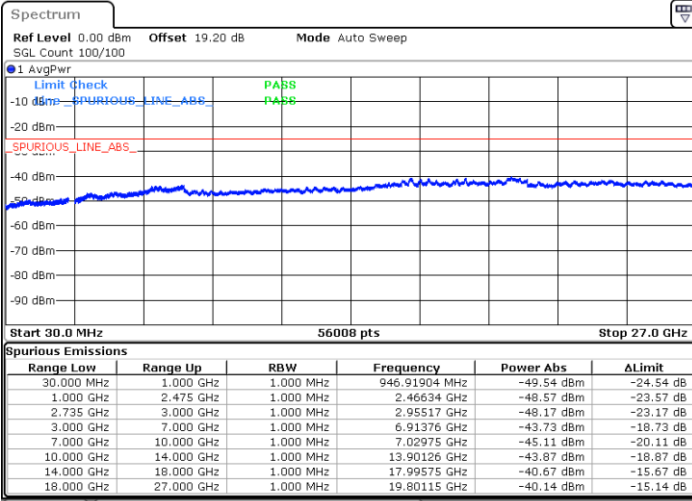


LTE Band 41C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

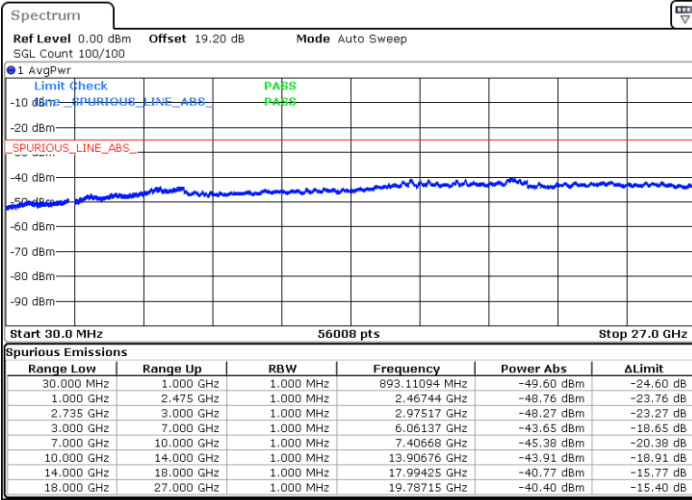


Date: 6.FEB.2023 21:18:37

Date: 6.FEB.2023 21:17:26

Highest Channel / FullIRB

N/A



Date: 6.FEB.2023 21:24:25



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

LTE Band 7 / 20MHz / QPSK / ANT1									
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	5052.18	-57.75	-25	-32.75	-81.70	-63.31	7.14	12.70	H
	7578.27	-54.91	-25	-29.91	-81.61	-58.21	8.30	11.60	H
	10104.36	-51.45	-25	-26.45	-82.39	-52.97	10.48	12.00	H
	5052.18	-56.40	-25	-31.40	-81.68	-61.96	7.14	12.70	V
	7578.27	-54.72	-25	-29.72	-81.42	-58.02	8.30	11.60	V
	10104.36	-50.92	-25	-25.92	-82.84	-52.44	10.48	12.00	V

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

LTE Band CA_7C / 20MHz+20MHz / QPSK / ANT1									
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	5032.20	-58.05	-25	-33.05	-81.91	-63.61	7.14	12.70	H
	7548.30	-54.85	-25	-29.85	-81.67	-58.15	8.30	11.60	H
	10064.40	-52.92	-25	-27.92	-83.80	-54.44	10.48	12.00	H
	5032.20	-56.89	-25	-31.89	-82.2	-62.45	7.14	12.70	V
	7548.30	-54.41	-25	-29.41	-81.22	-57.71	8.30	11.60	V
	10064.40	-52.11	-25	-27.11	-83.8	-53.63	10.48	12.00	V

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

LTE Band 12 / 10MHz / QPSK / ANT0									
Channel	Frequency (MHz)	ERP (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	1406	-65.58	-13	-52.58	-76.84	-68.83	4.00	9.40	H
	2109	-60.41	-13	-47.41	-78.56	-63.98	4.88	10.60	H
	2812	-59.73	-13	-46.73	-79.17	-64.66	5.52	12.60	H
	1406	-64.03	-13	-51.03	-77.63	-67.28	4.00	9.40	V
	2109	-60.32	-13	-47.32	-79.86	-63.89	4.88	10.60	V
	2812	-59.03	-13	-46.03	-80.17	-63.96	5.52	12.60	V

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



LTE Band 41 / 20MHz / QPSK / ANT1									
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	5168.18	-56.80	-25	-31.80	-81.47	-62.36	7.14	12.70	H
	7752.27	-54.71	-25	-29.71	-80.94	-58.01	8.30	11.60	H
	10336.36	-51.55	-25	-26.55	-82.74	-53.07	10.48	12.00	H
	5168.18	-56.20	-25	-31.20	-81.37	-61.76	7.14	12.70	V
	7752.27	-51.42	-25	-26.42	-80.74	-54.72	8.30	11.60	V
	10336.36	-49.96	-25	-24.96	-82.9	-51.48	10.48	12.00	V

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

LTE Band CA_41C / 20MHz + 20MHz / QPSK / ANT1									
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	5148.20	-57.44	-25	-32.44	-81.99	-63.00	7.14	12.70	H
	7722.30	-56.14	-25	-31.14	-82.46	-59.44	8.30	11.60	H
	10296.40	-52.14	-25	-27.14	-83.30	-53.66	10.48	12.00	H
	5148.20	-57.48	-25	-32.48	-82.65	-63.04	7.14	12.70	V
	7722.30	-53.47	-25	-28.47	-82.18	-56.77	8.30	11.60	V
	10296.40	-50.37	-25	-25.37	-83.15	-51.89	10.48	12.00	V

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

LTE Band 71 / 20MHz / QPSK / ANT0									
Channel	Frequency (MHz)	ERP (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	1348	-61.35	-13	-48.35	-72.46	-64.60	4.00	9.40	H
	2022	-55.48	-13	-42.48	-73.19	-59.05	4.88	10.60	H
	2696	-60.00	-13	-47.00	-79.60	-64.93	5.52	12.60	H
	1348	-62.75	-13	-49.75	-74.81	-66.00	4.00	9.40	V
	2022	-55.90	-13	-42.90	-73.50	-59.47	4.88	10.60	V
	2696	-59.35	-13	-46.35	-79.45	-64.28	5.52	12.60	V

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