

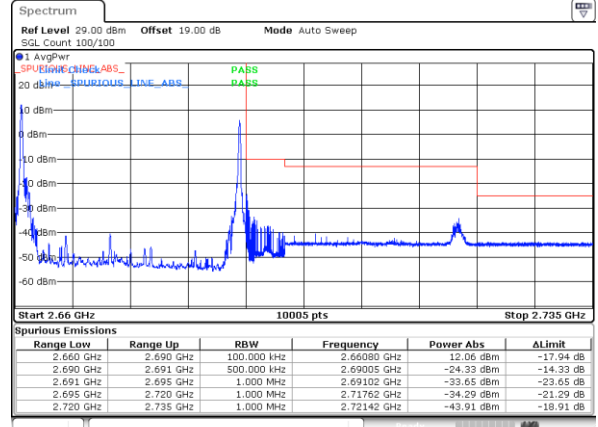
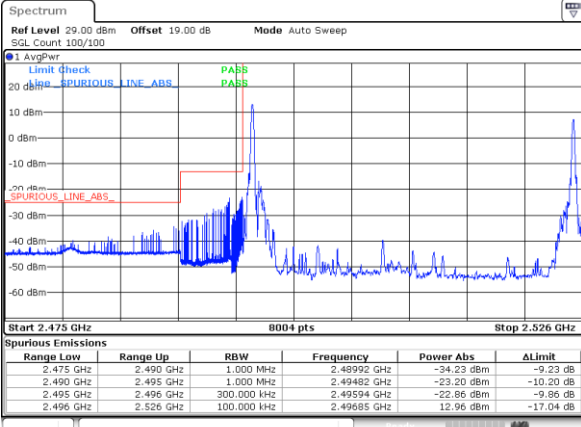


LTE Band 41C / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

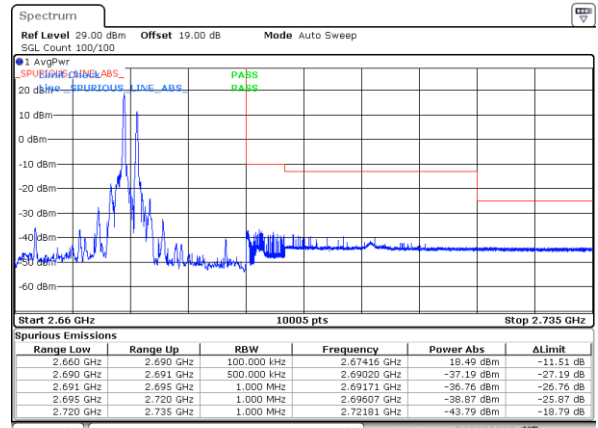
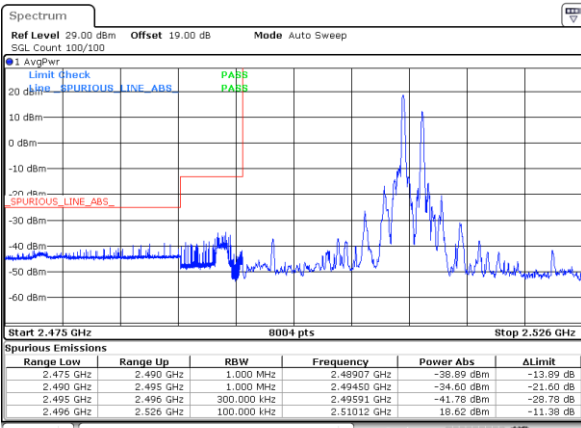


Date: 9 JUN 2023 21:25:15

Date: 9 JUN 2023 21:35:50

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

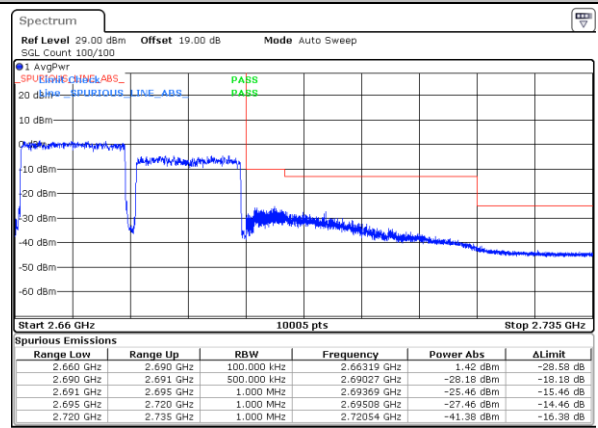
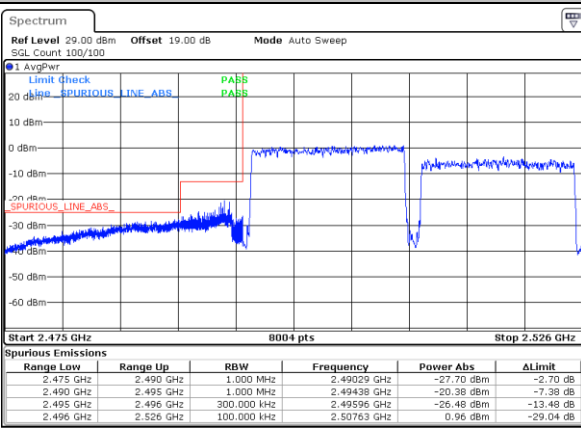


Date: 9 JUN 2023 21:27:42

Date: 9 JUN 2023 21:38:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 JUN 2023 21:22:47

Date: 9 JUN 2023 21:33:26

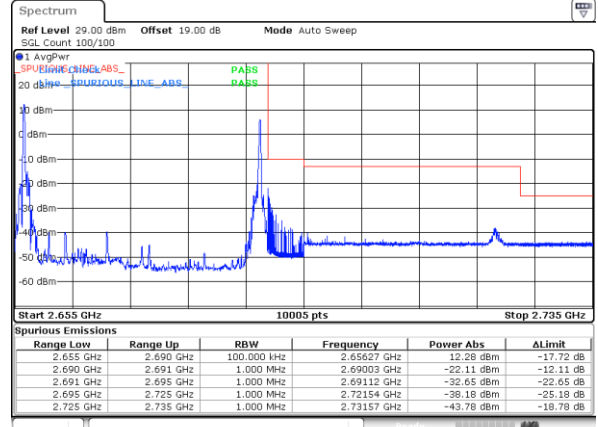
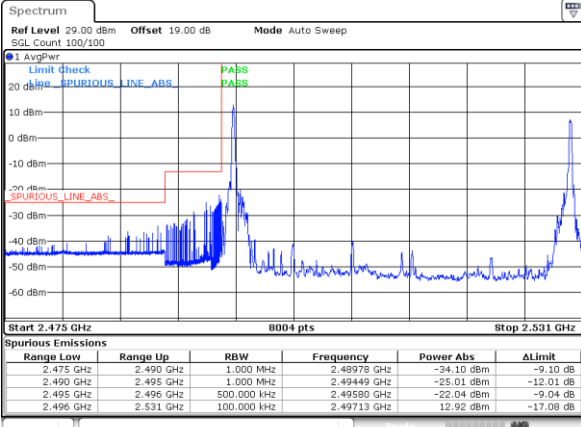


LTE Band 41C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

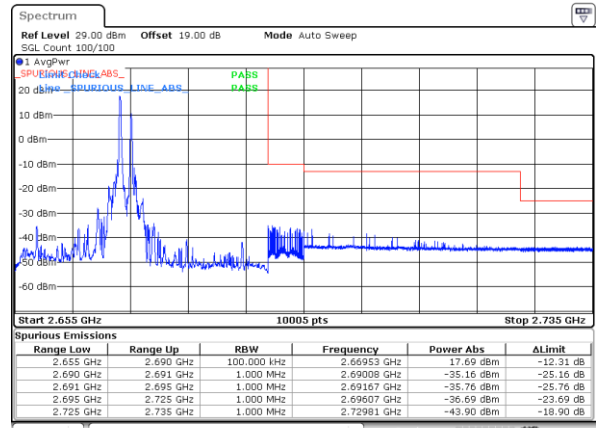
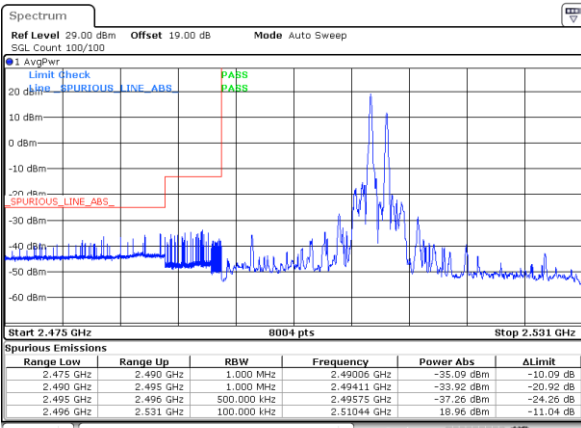


Date: 9 JUN 2023 23:04:27

Date: 9 JUN 2023 23:15:14

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

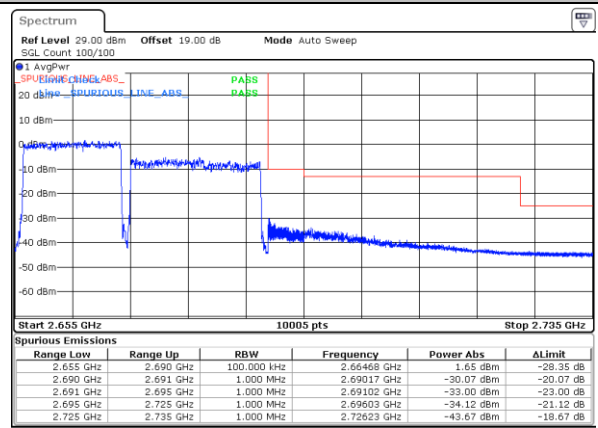
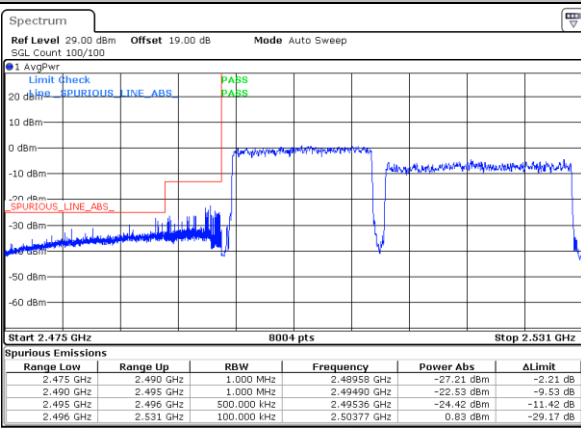


Date: 9 JUN 2023 23:06:38

Date: 9 JUN 2023 23:17:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 JUN 2023 23:14:56

Date: 9 JUN 2023 23:13:05

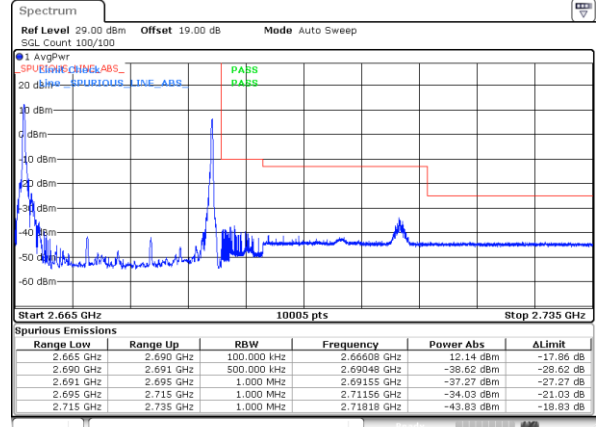
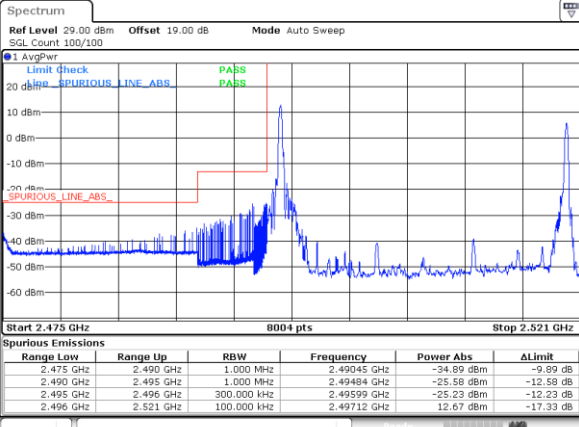


LTE Band 41C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

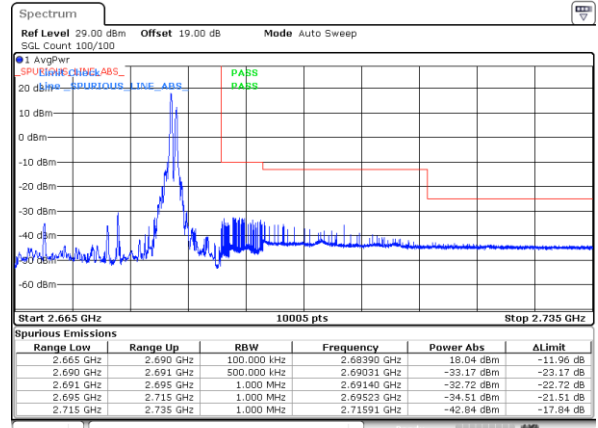
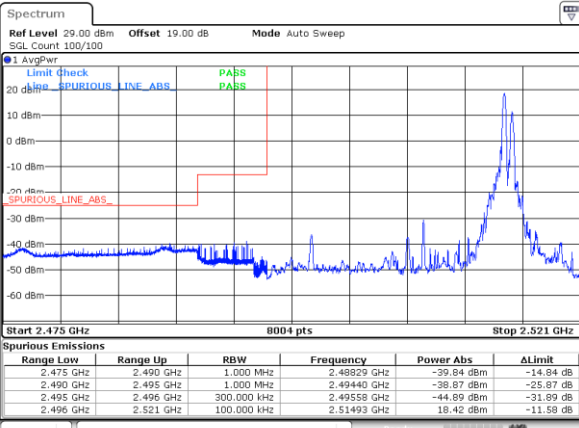


Date: 9 JUN 2023 19:26:24

Date: 9 JUN 2023 19:34:41

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

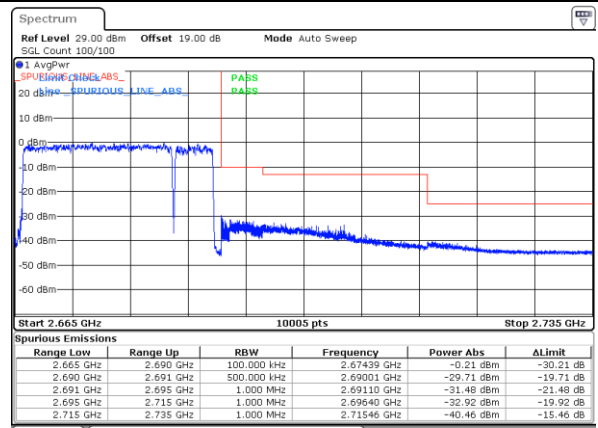
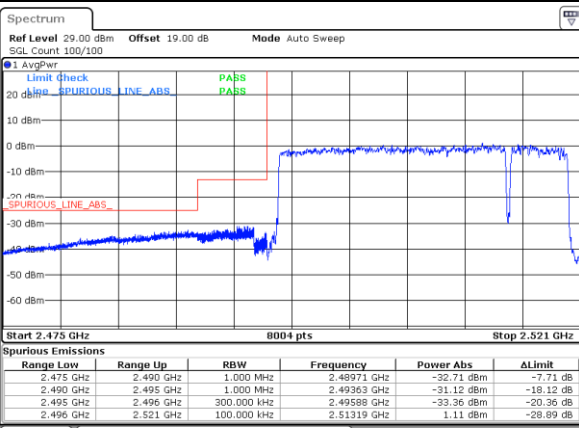


Date: 9 JUN 2023 19:28:49

Date: 9 JUN 2023 19:37:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 JUN 2023 19:23:58

Date: 9 JUN 2023 19:32:16

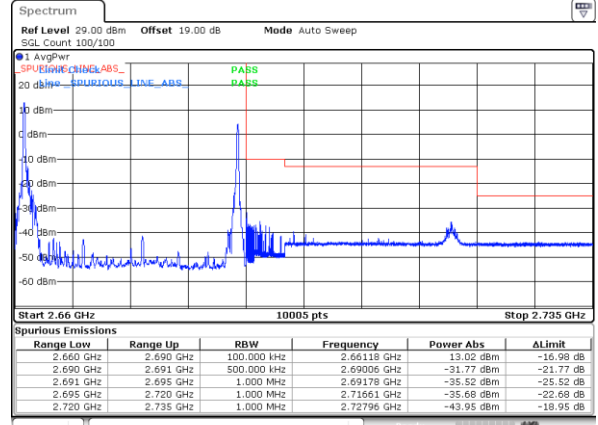
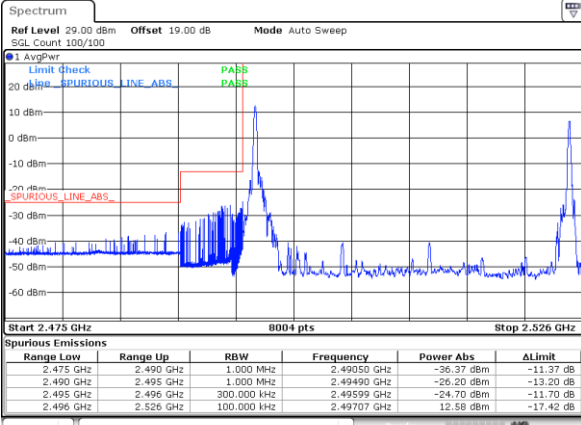


LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

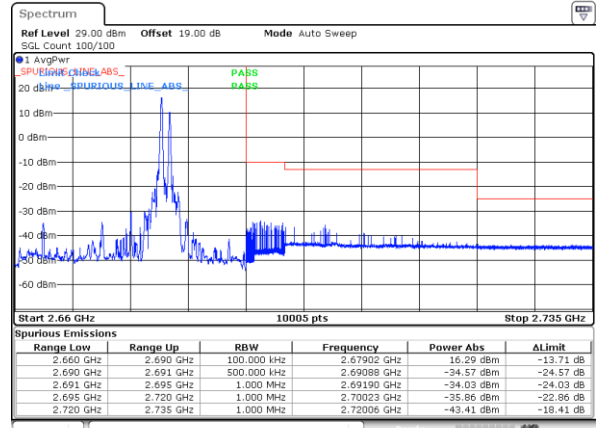
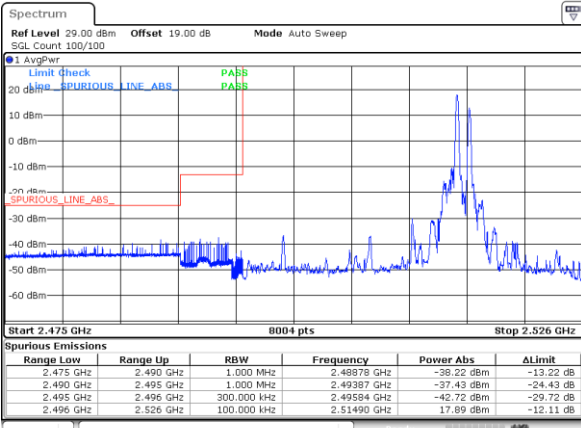


Date: 9 JUN 2023 21:03:40

Date: 9 JUN 2023 21:12:33

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

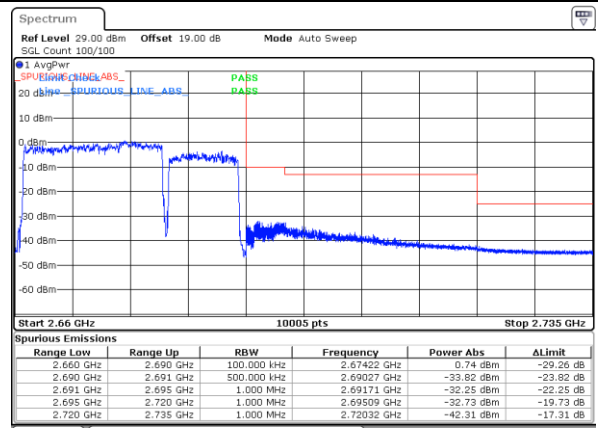
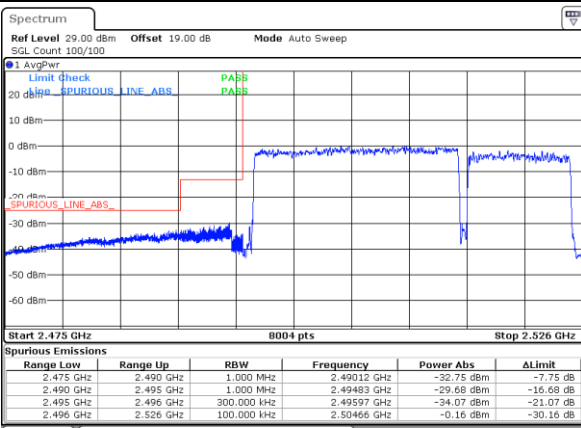


Date: 9 JUN 2023 21:06:07

Date: 9 JUN 2023 21:14:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 JUN 2023 21:01:13

Date: 9 JUN 2023 21:10:09

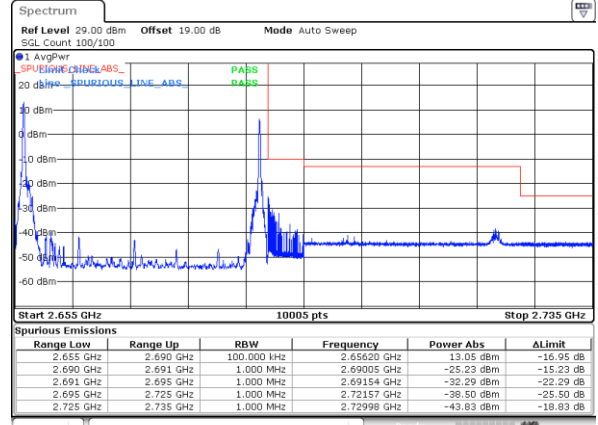
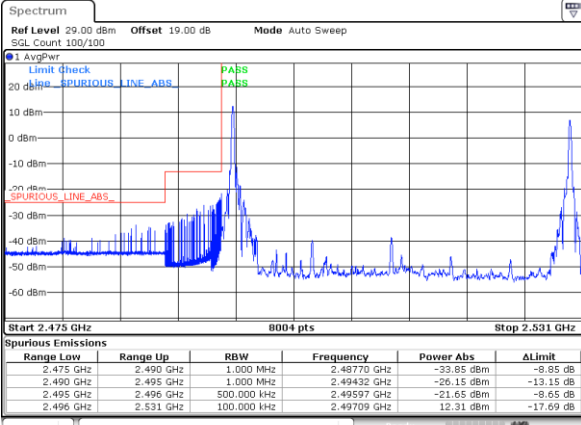


LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

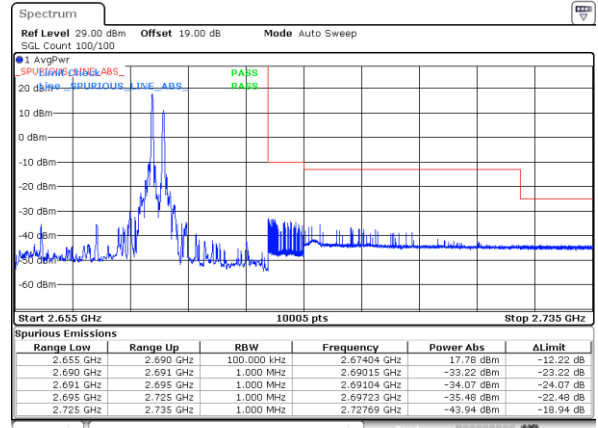
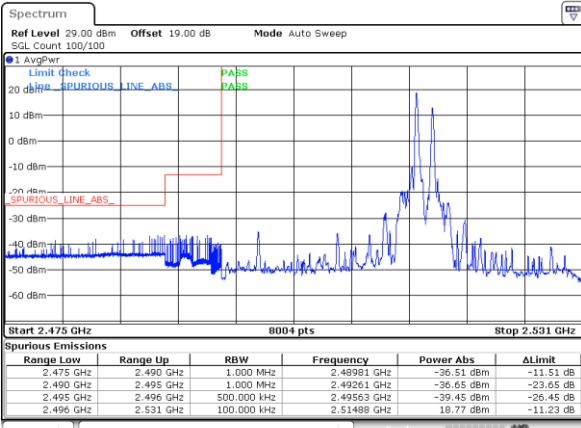


Date: 9 JUN 2023 23:27:41

Date: 9 JUN 2023 23:35:04

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

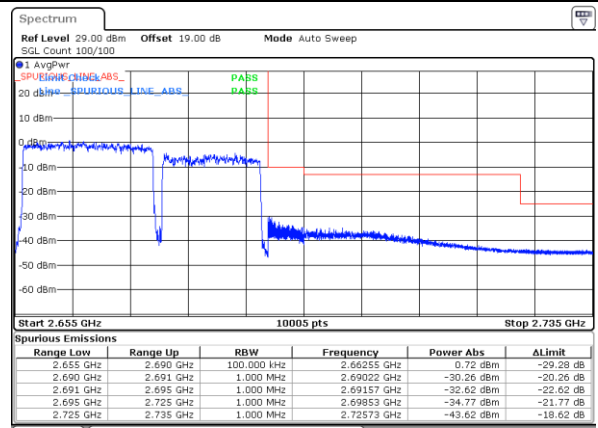
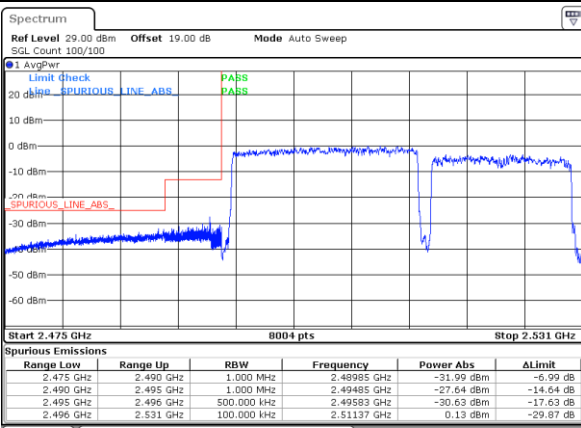


Date: 9 JUN 2023 23:29:53

Date: 9 JUN 2023 23:37:13

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9 JUN 2023 23:25:29

Date: 9 JUN 2023 23:32:55

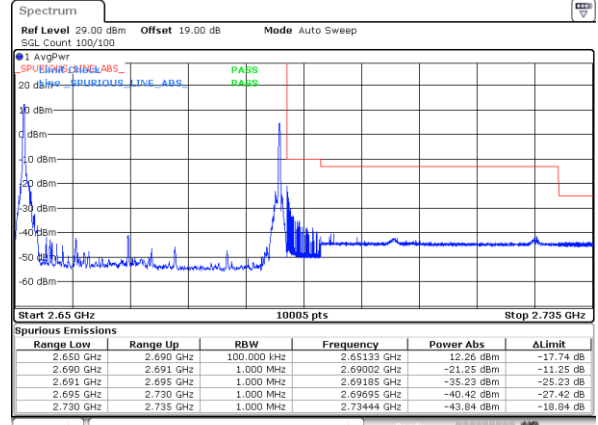
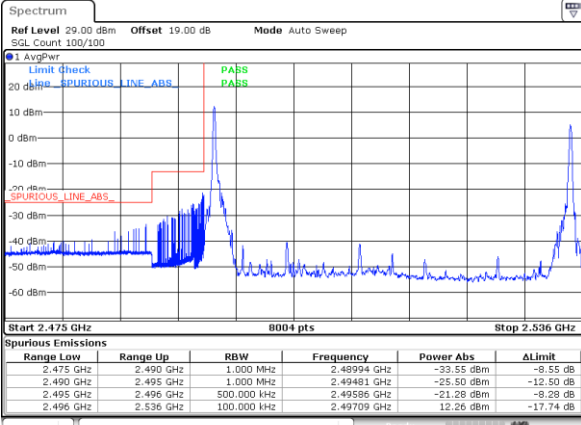


LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

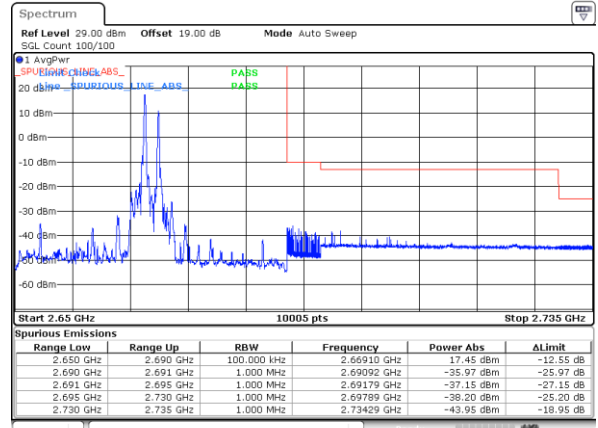
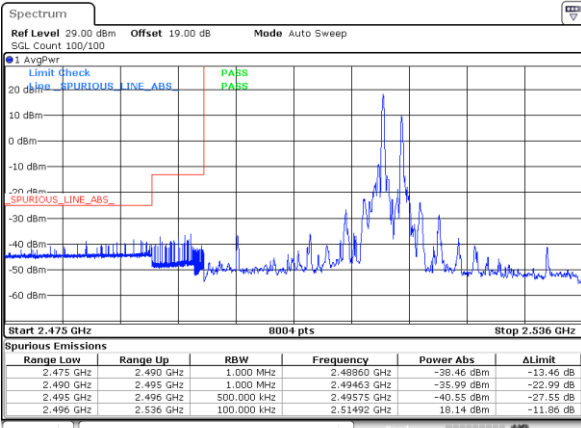


Date: 9 JUN 2023 23:14:30

Date: 9 JUN 2023 23:55:22

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

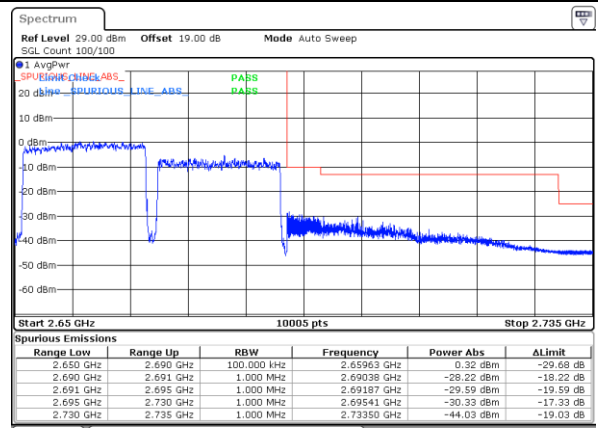
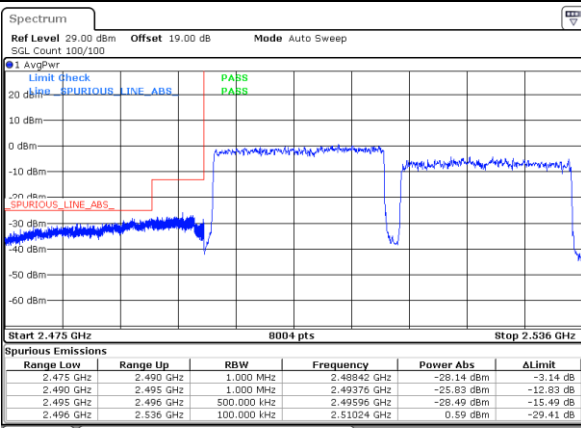


Date: 9 JUN 2023 23:49:42

Date: 9 JUN 2023 23:57:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

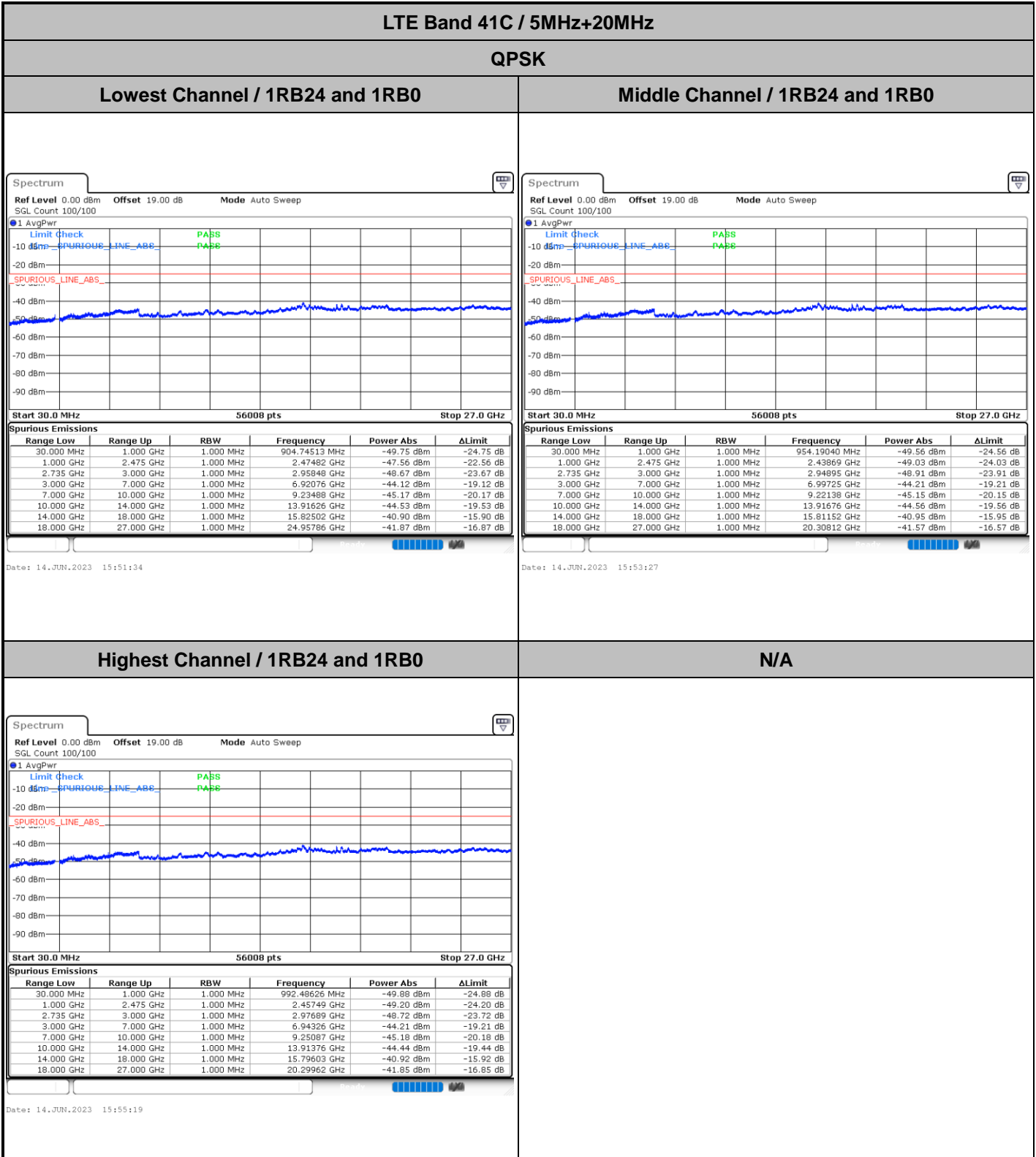


Date: 9 JUN 2023 23:45:18

Date: 9 JUN 2023 23:53:13



Conducted Spurious Emission



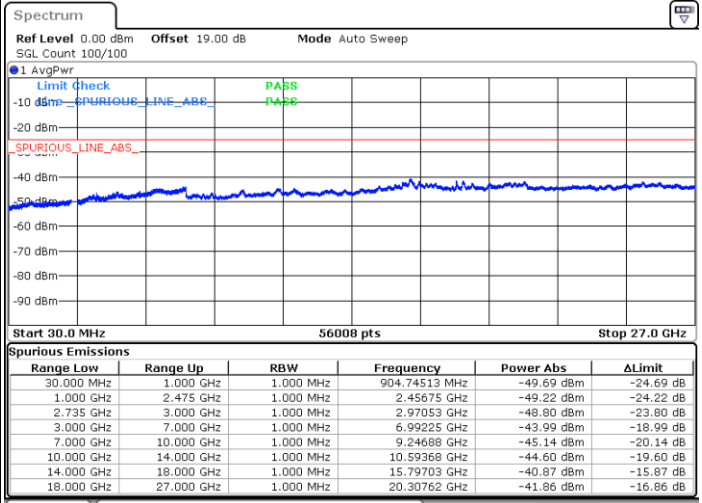
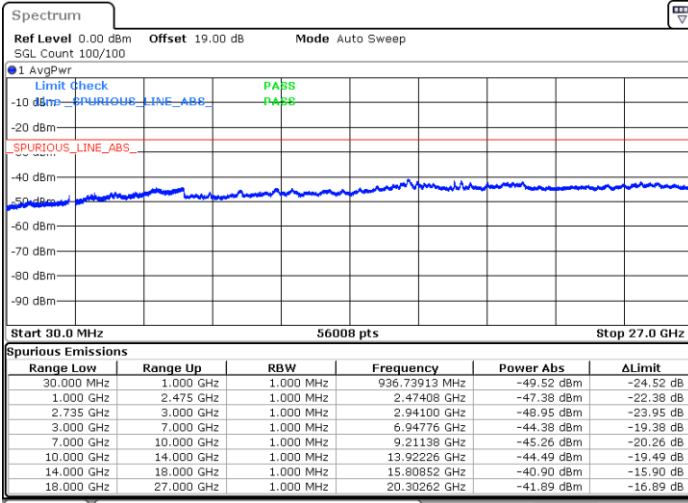


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

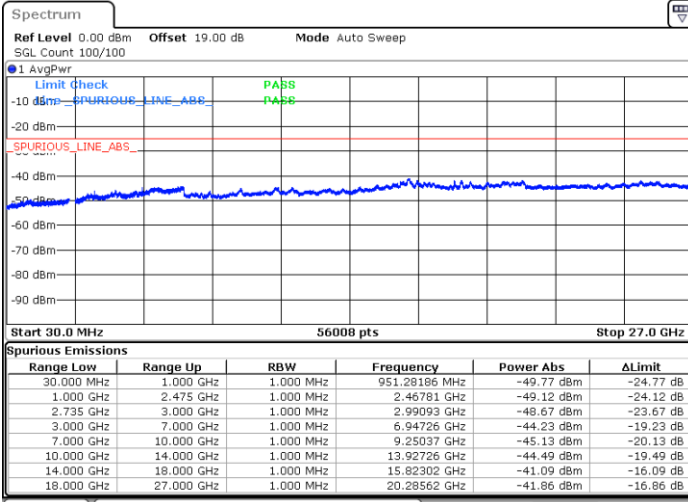


Date: 14. JUN. 2023 16:02:51

Date: 14. JUN. 2023 16:04:43

Highest Channel / 1RB49 and 1RB0

N/A



Date: 14. JUN. 2023 16:06:35

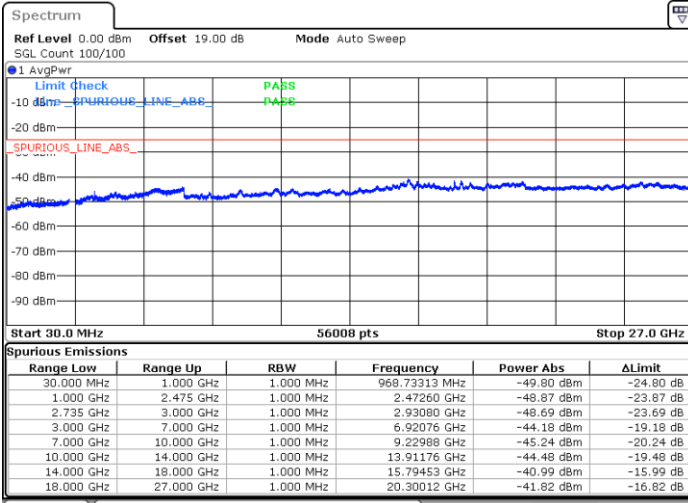


LTE Band 41C / 10MHz+20MHz

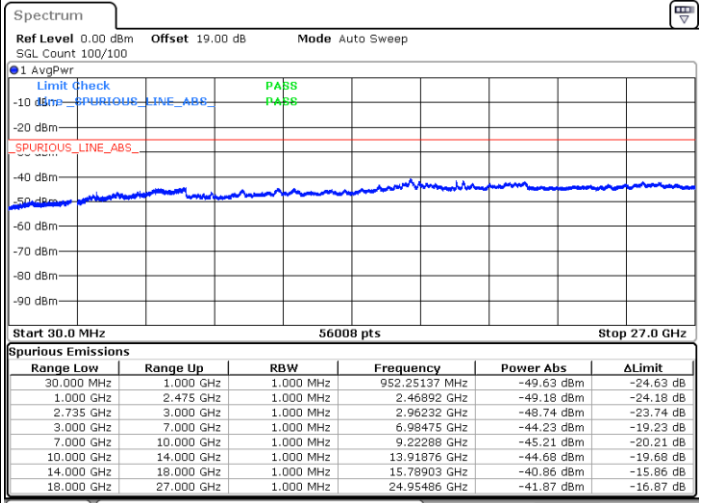
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



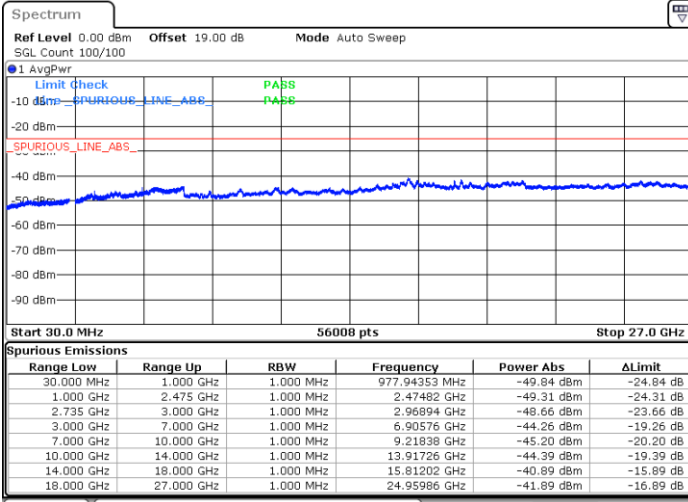
Date: 14. JUN. 2023 16:14:07



Date: 14. JUN. 2023 16:15:59

Highest Channel / 1RB49 and 1RB0

N/A



Date: 14. JUN. 2023 16:17:52

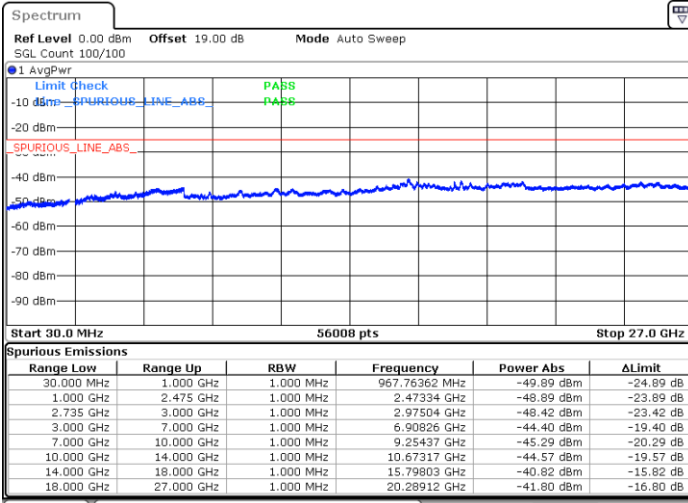


LTE Band 41C / 15MHz+10MHz

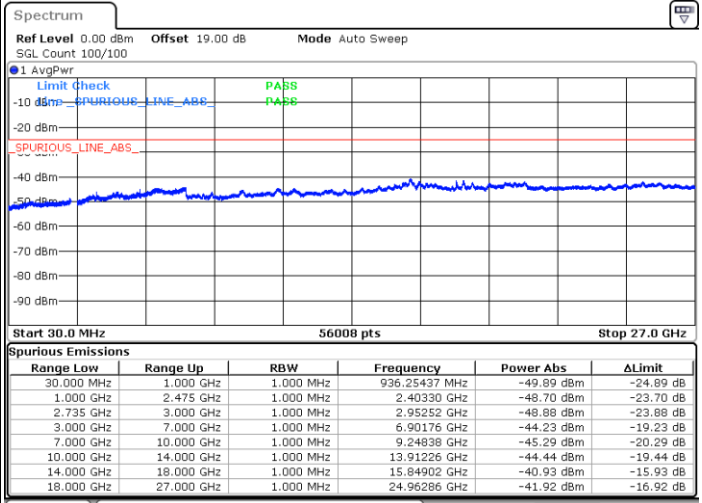
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



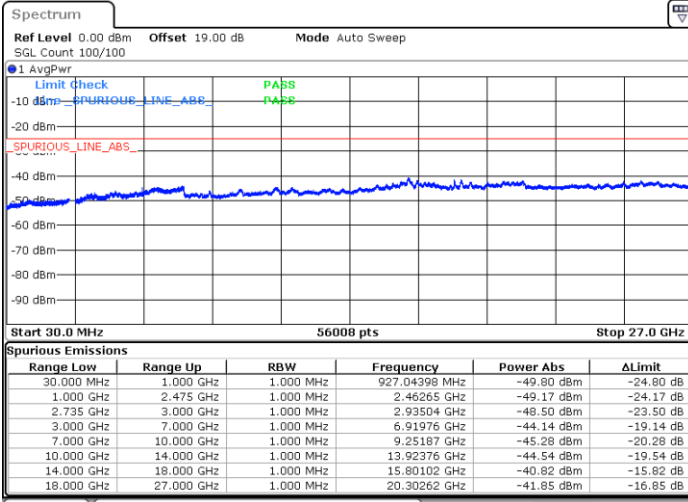
Date: 14. JUN. 2023 16:08:30



Date: 14. JUN. 2023 16:10:22

Highest Channel / 1RB74 and 1RB0

N/A



Date: 14. JUN. 2023 16:12:15

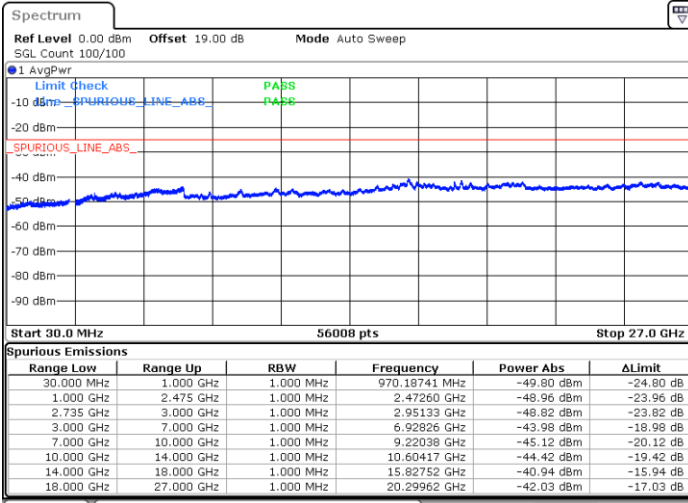


LTE Band 41C / 15MHz+15MHz

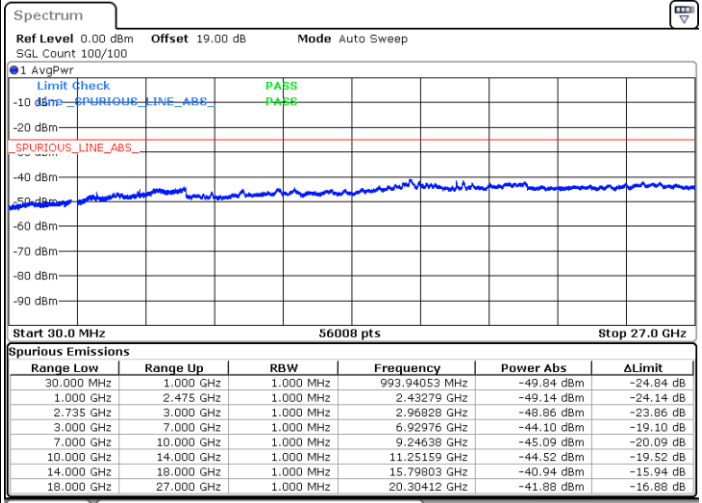
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



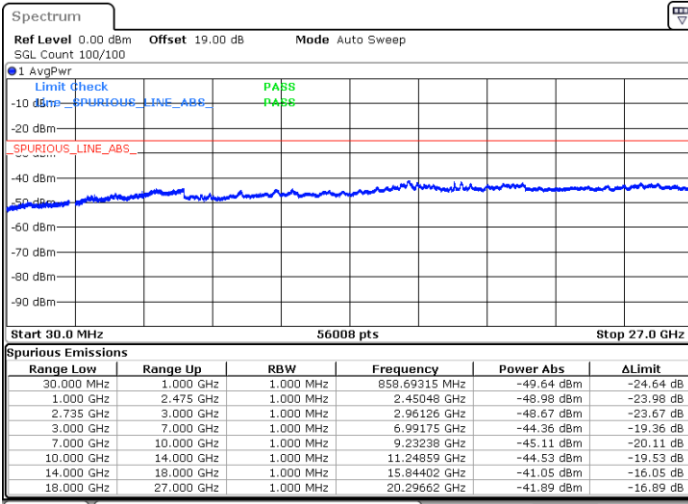
Date: 14. JUN. 2023 16:25:24



Date: 14. JUN. 2023 16:27:16

Highest Channel / 1RB74 and 1RB0

N/A



Date: 14. JUN. 2023 16:29:08

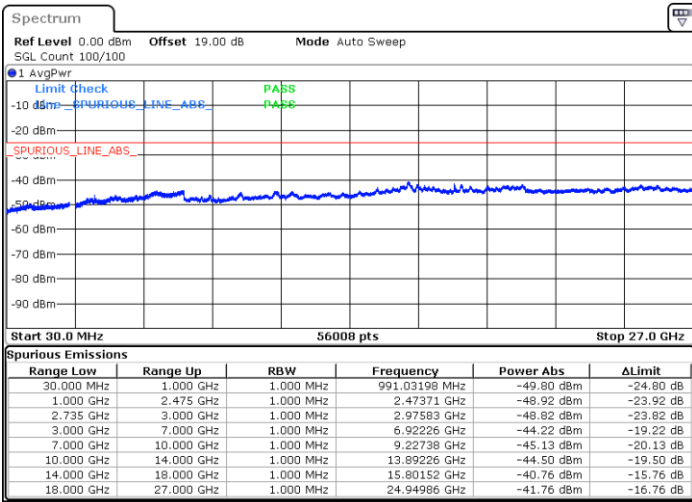


LTE Band 41C / 15MHz+20MHz

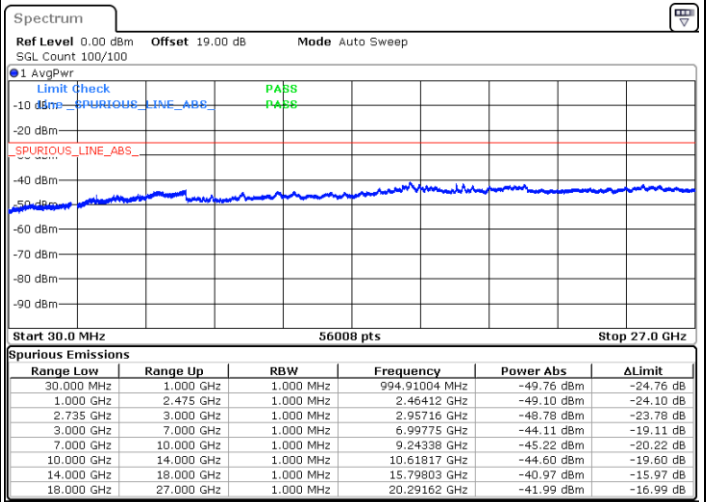
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



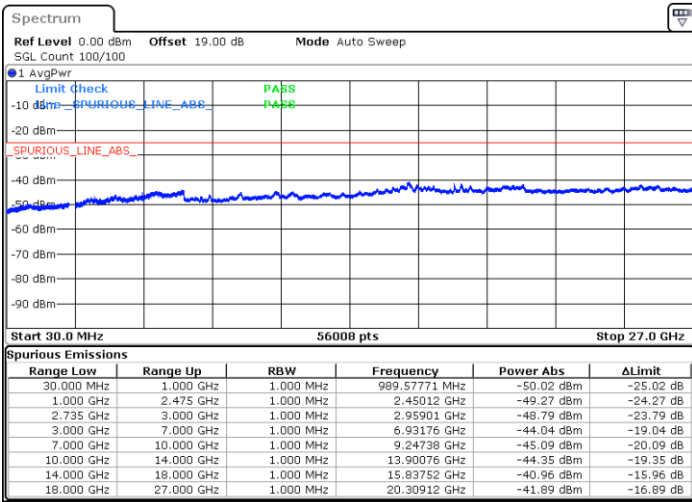
Date: 14. JUN. 2023 16:31:01



Date: 14. JUN. 2023 16:32:53

Highest Channel / 1RB74 and 1RB0

N/A



Date: 14. JUN. 2023 16:34:45

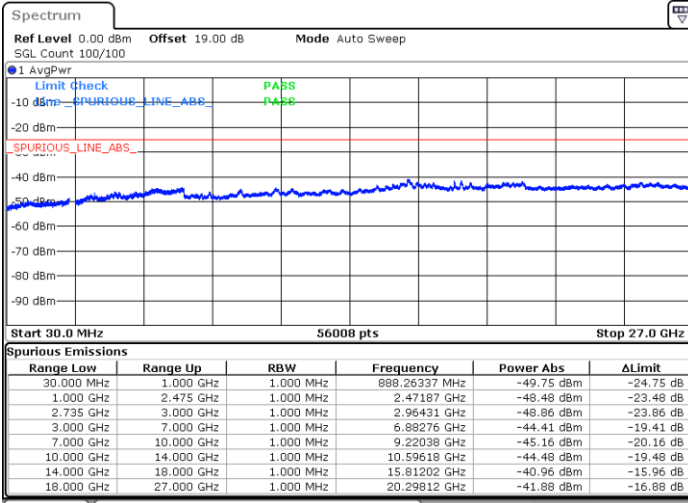


LTE Band 41C / 20MHz+5MHz

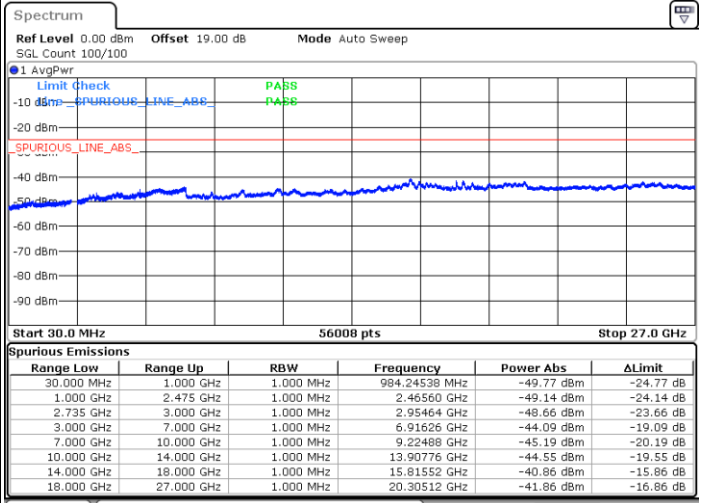
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



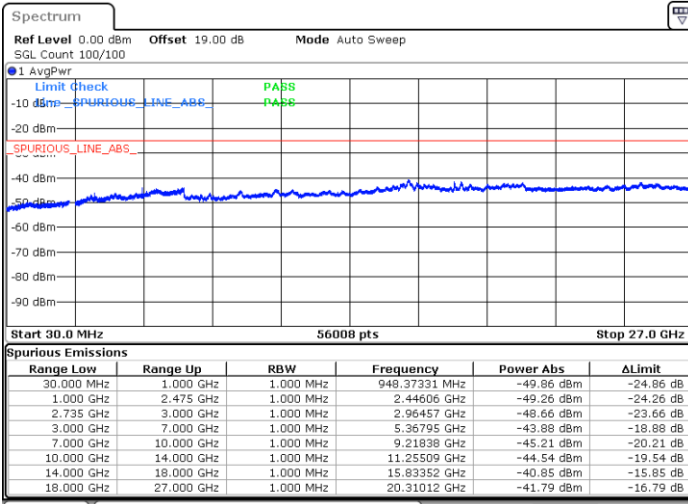
Date: 14. JUN. 2023 15:57:13



Date: 14. JUN. 2023 15:59:06

Highest Channel / 1RB99 and 1RB0

N/A



Date: 14. JUN. 2023 16:00:58

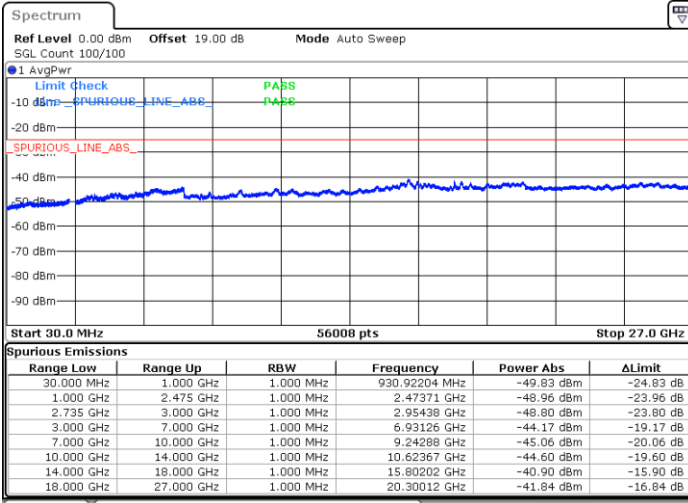


LTE Band 41C / 20MHz+10MHz

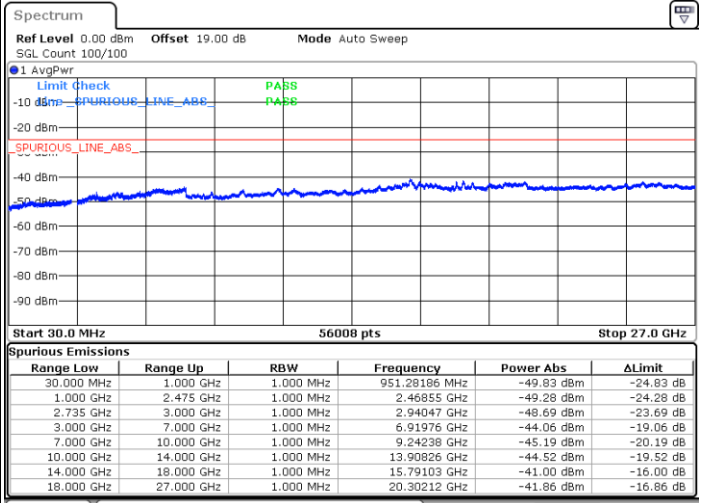
QPSK

Highest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



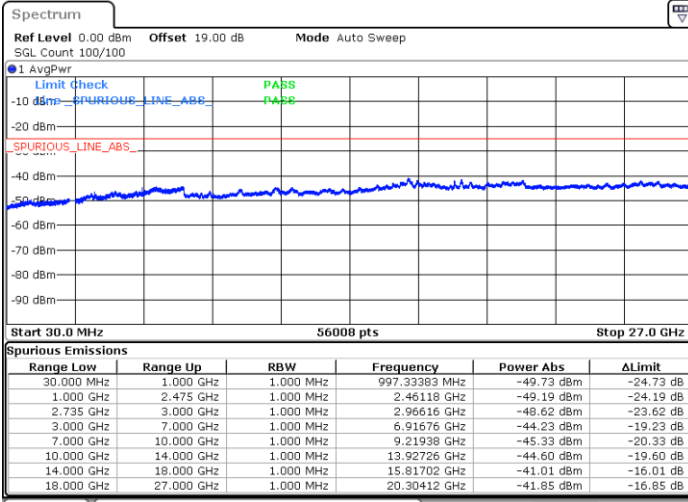
Date: 14. JUN. 2023 16:19:46



Date: 14. JUN. 2023 16:21:39

Highest Channel / 1RB99 and 1RB0

N/A



Date: 14. JUN. 2023 16:23:31

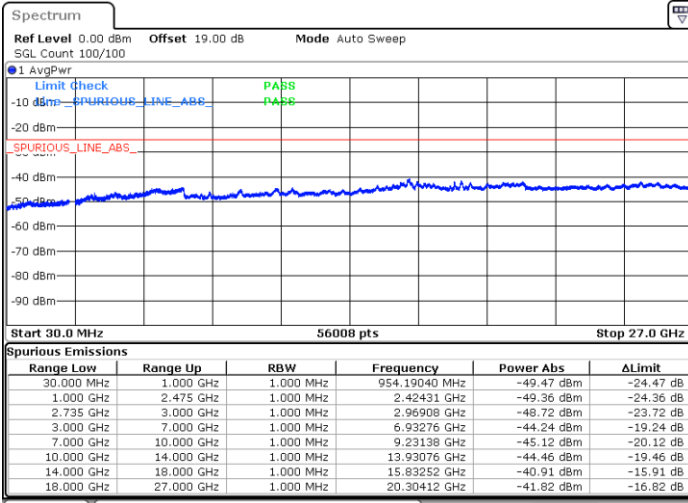


LTE Band 41C / 20MHz+15MHz

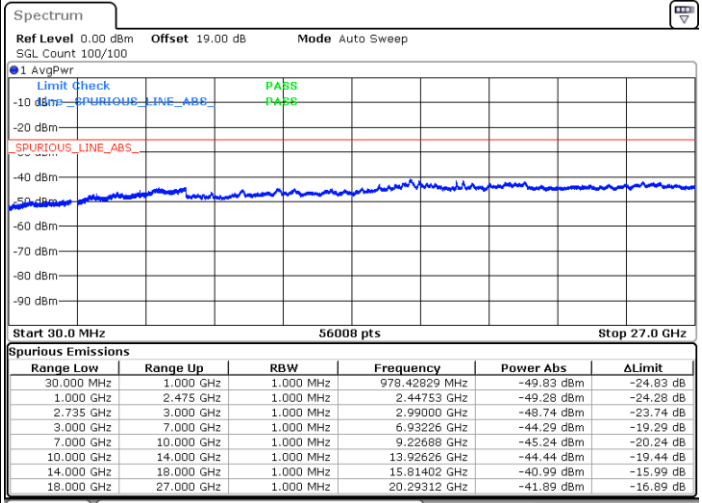
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



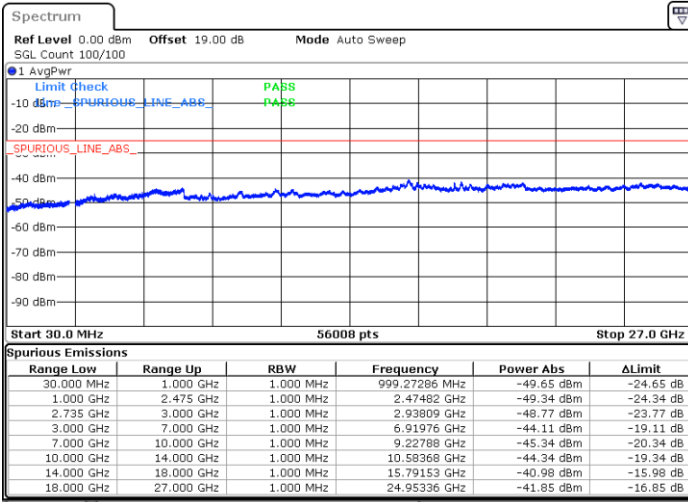
Date: 14. JUN. 2023 16:36:41



Date: 14. JUN. 2023 16:38:33

Highest Channel / 1RB99 and 1RB0

N/A



Date: 14. JUN. 2023 16:40:25

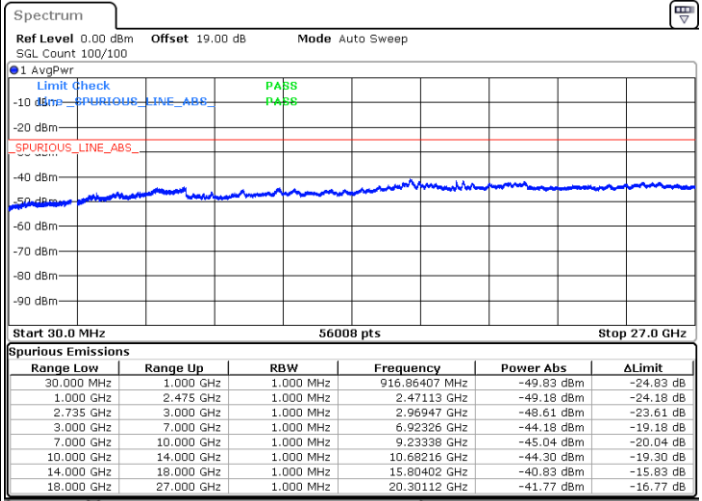
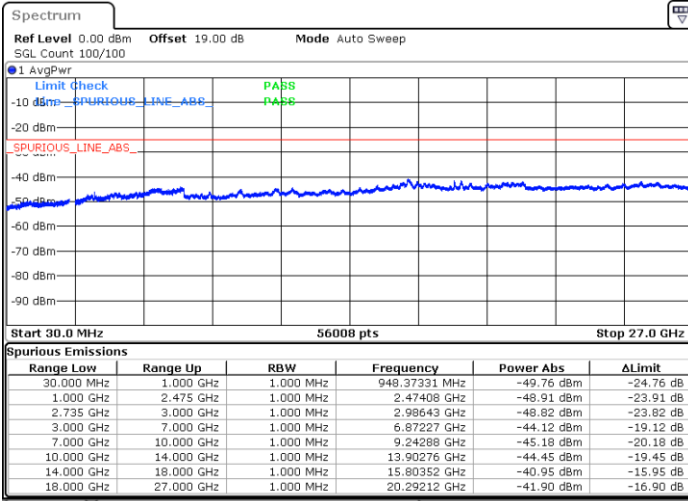


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

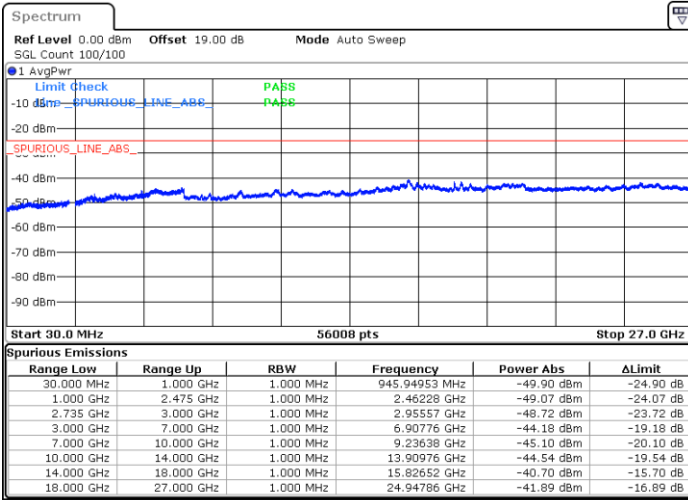


Date: 14. JUN. 2023 16:42:18

Date: 14. JUN. 2023 16:44:10

Highest Channel / 1RB99 and 1RB0

N/A



Date: 14. JUN. 2023 16:46:02



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pretest all the support antennas, only the worst antenna are shown in the report.

LTE Band 2 / 20MHz / QPSK Ant4									
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	3742.18	-57.52	-13	-44.52	-80.56	-64.27	5.85	12.60	H
	5613.27	-56.69	-13	-43.69	-81.27	-62.49	7.30	13.10	H
	7484.36	-54.39	-13	-41.39	-81.47	-57.54	8.35	11.50	H
	3742.18	-55.18	-13	-42.18	-80.23	-61.93	5.85	12.60	V
	5613.27	-56.11	-13	-43.11	-81.54	-61.91	7.30	13.10	V
	7484.36	-54.29	-13	-41.29	-81.35	-57.44	8.35	11.50	V

LTE Band 4 / 20MHz / QPSK Ant4									
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	3447.18	-59.00	-13	-46.00	-80.45	-65.85	5.65	12.50	H
	5170.77	-56.44	-13	-43.44	-81.08	-62.11	7.13	12.80	H
	6894.36	-54.99	-13	-41.99	-81.19	-58.39	8.40	11.80	H
	3447.18	-58.26	-13	-45.26	-80.65	-65.11	5.65	12.50	V
	5170.77	-56.00	-13	-43.00	-81.14	-61.67	7.13	12.80	V
	6894.36	-53.66	-13	-40.66	-81.14	-57.06	8.40	11.80	V

LTE Band 7 / 20MHz / QPSK Ant4									
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	-57.14	-25	-32.14	-81.09	-62.70	7.14	12.70	H
	7578.27	-54.93	-25	-29.93	-81.63	-58.23	8.30	11.60	H
	10104.36	-52.15	-25	-27.15	-83.09	-53.67	10.48	12.00	H
	5052.18	-56.01	-25	-31.01	-81.29	-61.57	7.14	12.70	V
	7578.27	-55.12	-25	-30.12	-81.82	-58.42	8.30	11.60	V
	10104.36	-51.33	-25	-26.33	-83.25	-52.85	10.48	12.00	V



LTE Band 41C_CA / 20MHz+20MHz / QPSK Ant4									
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	-55.89	-25	-30.89	-80.44	-61.45	7.14	12.70	H
	7722.30	-54.85	-25	-29.85	-81.17	-58.15	8.30	11.60	H
	10296.40	-51.21	-25	-26.21	-82.37	-52.73	10.48	12.00	H
	5148.20	-55.21	-25	-30.21	-80.38	-60.77	7.14	12.70	V
	7722.30	-52.07	-25	-27.07	-80.78	-55.37	8.30	11.60	V
	10296.40	-49.70	-25	-24.70	-82.48	-51.22	10.48	12.00	V

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