

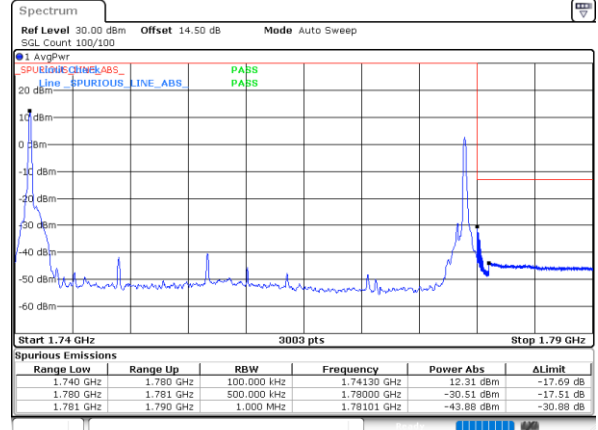
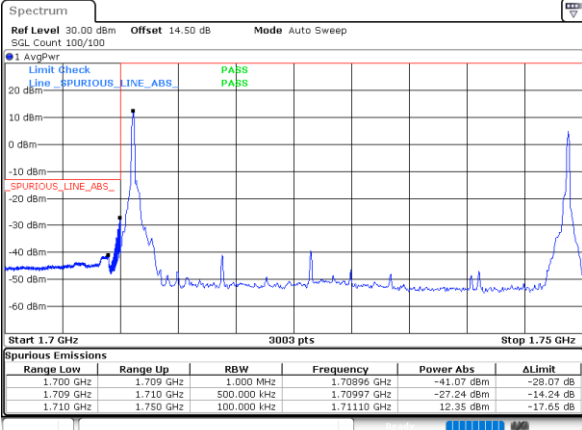


LTE Band 66C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

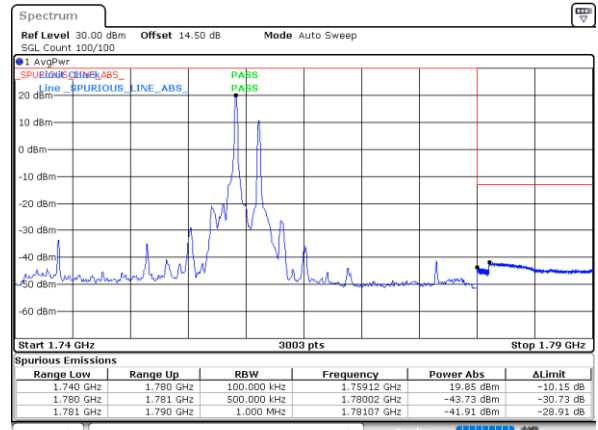
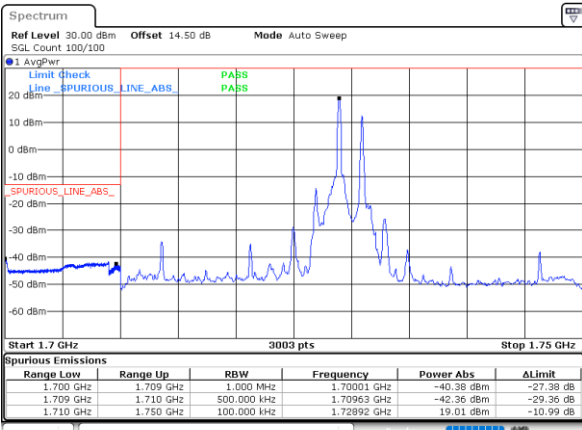


Date: 25_SEP.2023 13:23:52

Date: 25_SEP.2023 13:33:55

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

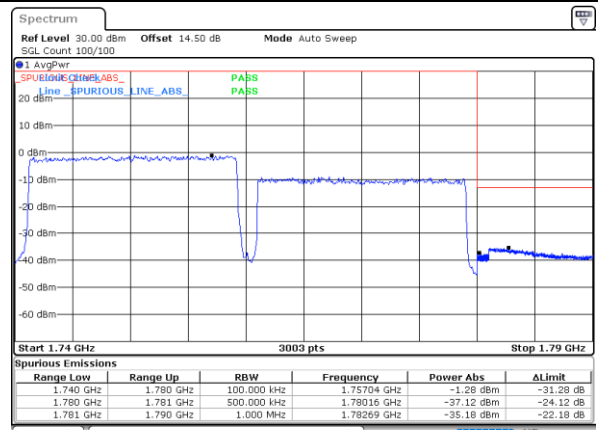
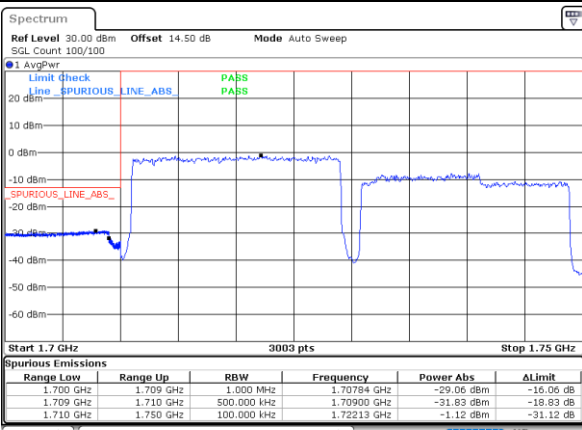


Date: 25_SEP.2023 13:21:01

Date: 25_SEP.2023 13:36:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_SEP.2023 13:26:44

Date: 25_SEP.2023 13:31:05

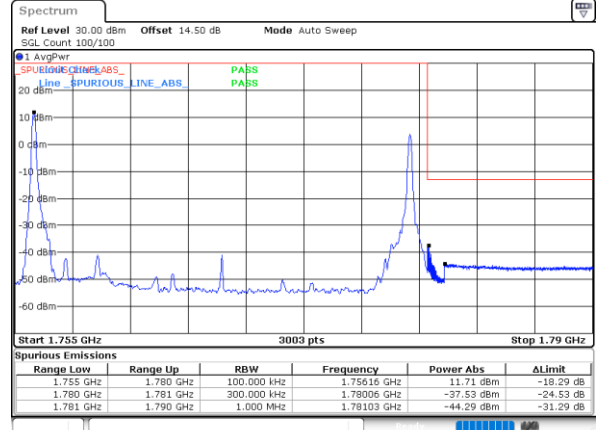
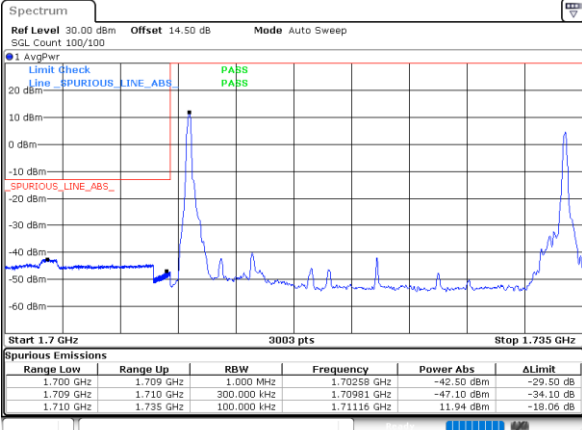


LTE Band 66C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

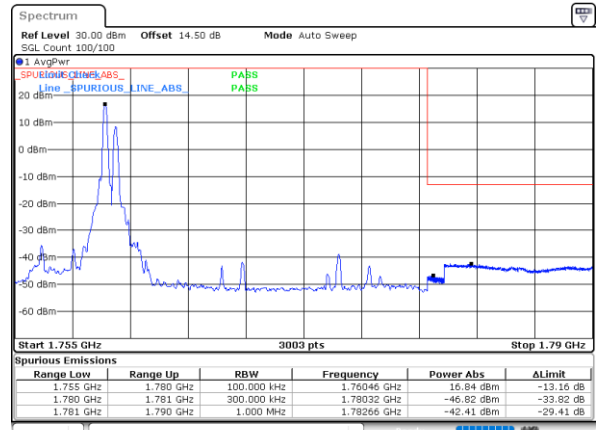
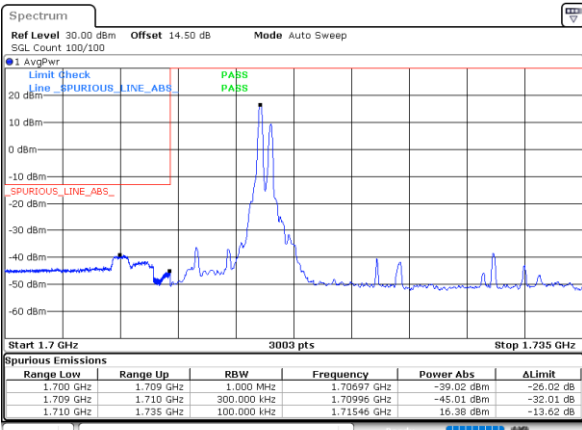


Date: 25_SEP.2023 00:56:31

Date: 25_SEP.2023 01:09:44

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

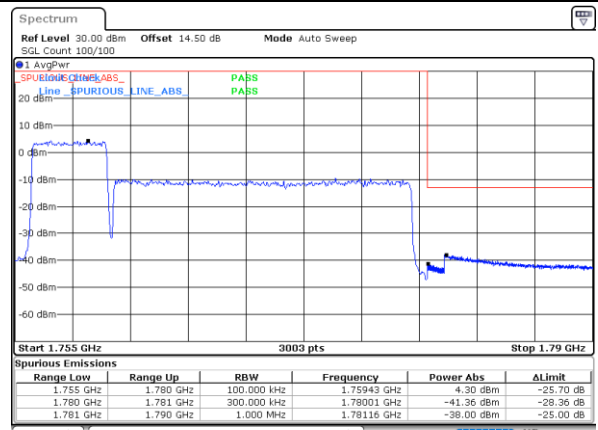
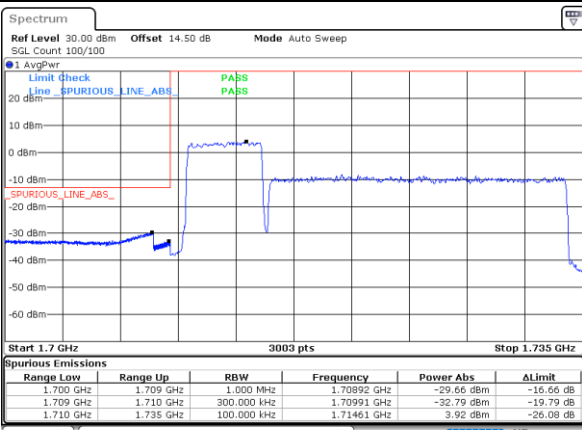


Date: 25_SEP.2023 00:55:24

Date: 25_SEP.2023 01:09:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_SEP.2023 01:02:02

Date: 25_SEP.2023 01:03:11

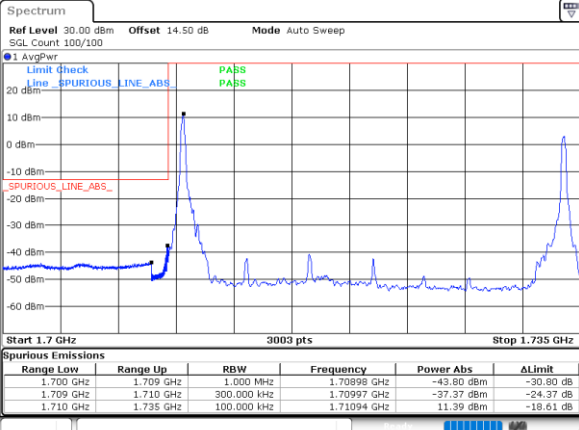


LTE Band 66C / 10MHz+15MHz

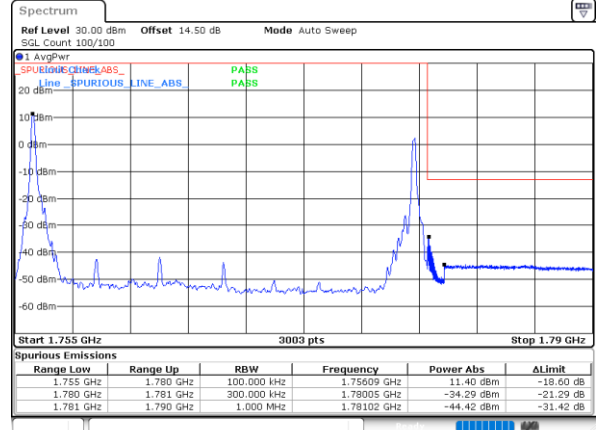
64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



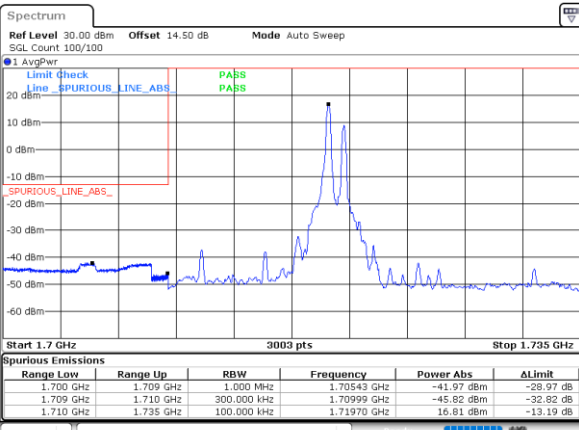
Date: 24_SEP.2023 20:17:17



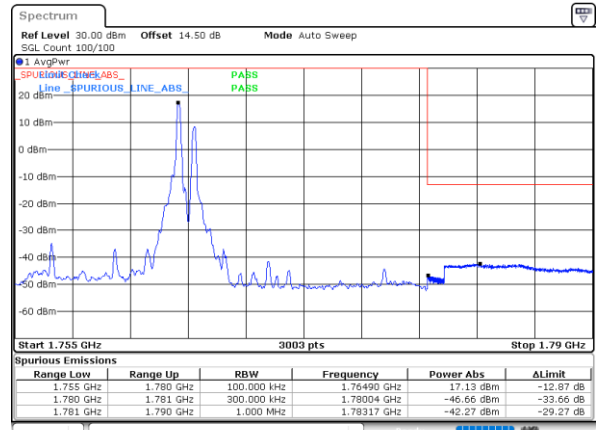
Date: 24_SEP.2023 20:29:29

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



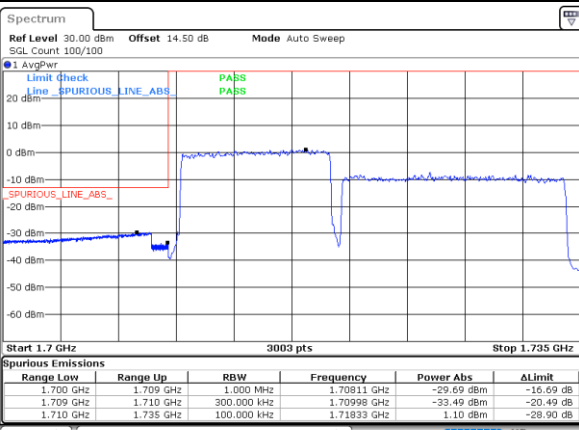
Date: 24_SEP.2023 20:16:11



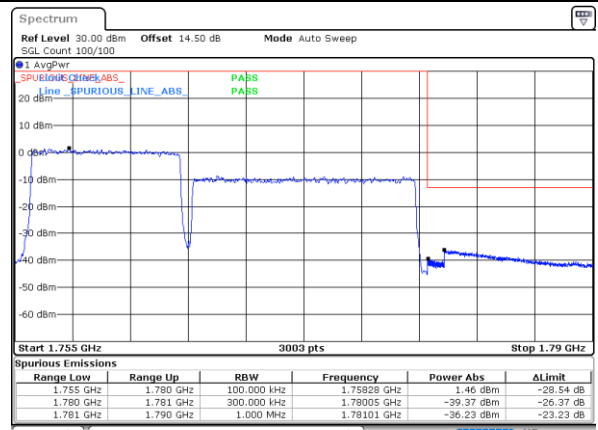
Date: 24_SEP.2023 20:30:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24_SEP.2023 20:22:49



Date: 24_SEP.2023 20:23:58

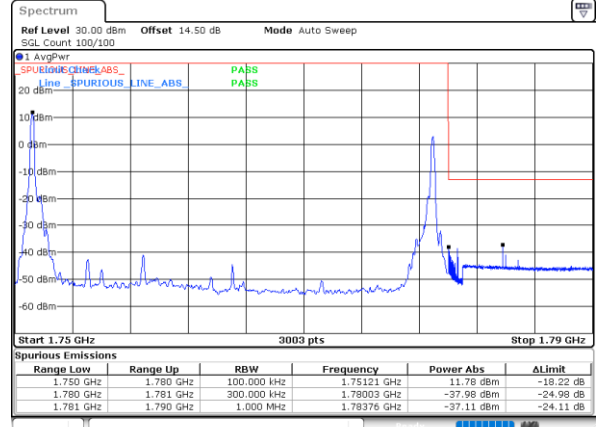
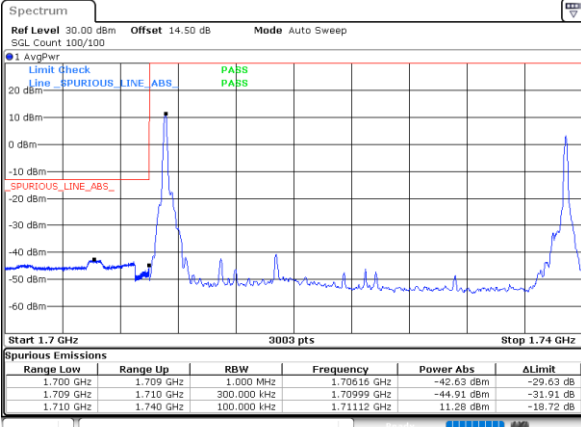


LTE Band 66C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

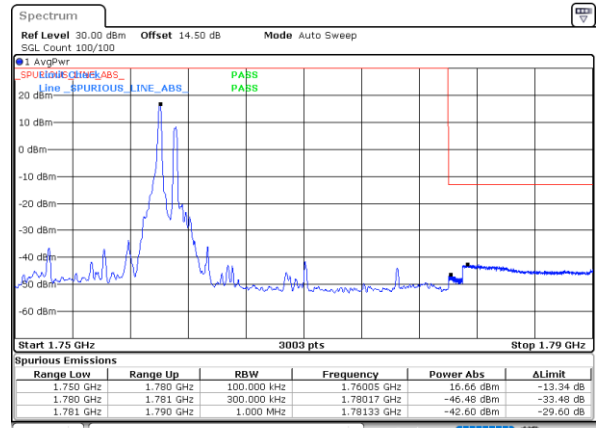
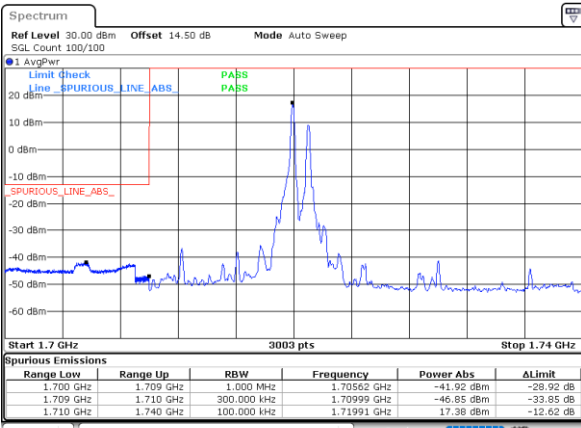


Date: 24_SEP.2023 21:10:34

Date: 24_SEP.2023 21:22:45

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

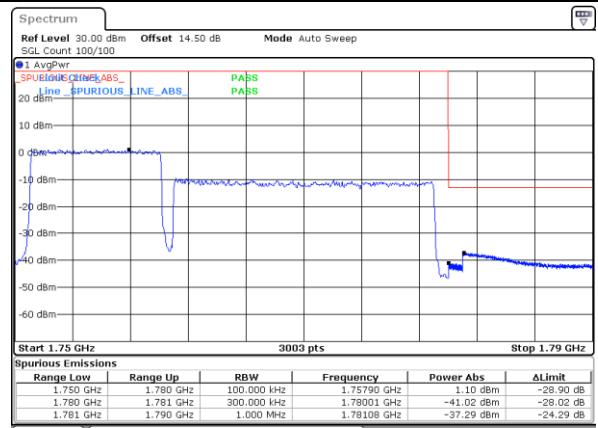
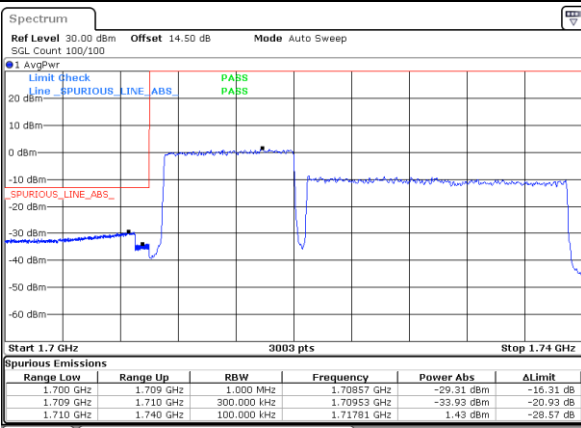


Date: 24_SEP.2023 21:09:28

Date: 24_SEP.2023 21:23:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24_SEP.2023 21:16:05

Date: 24_SEP.2023 21:17:15

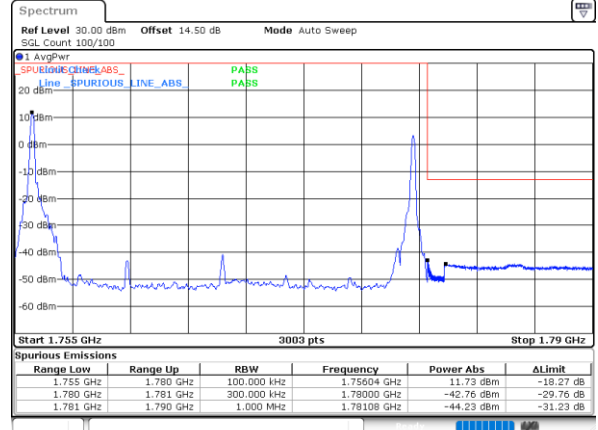
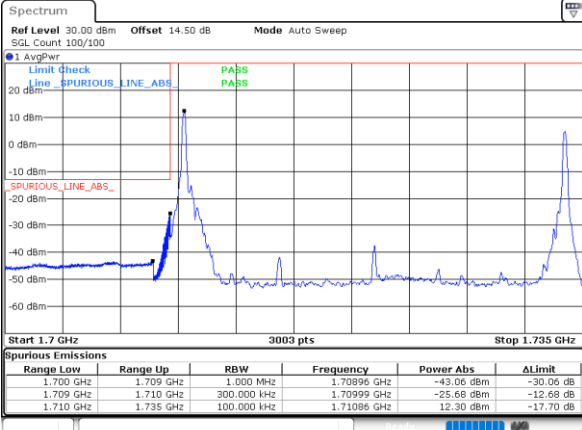


LTE Band 66C / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

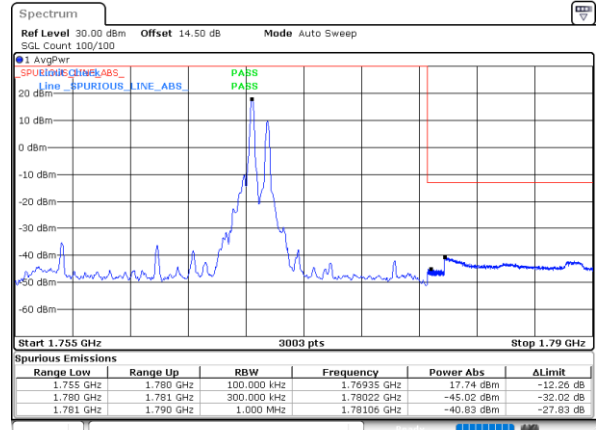
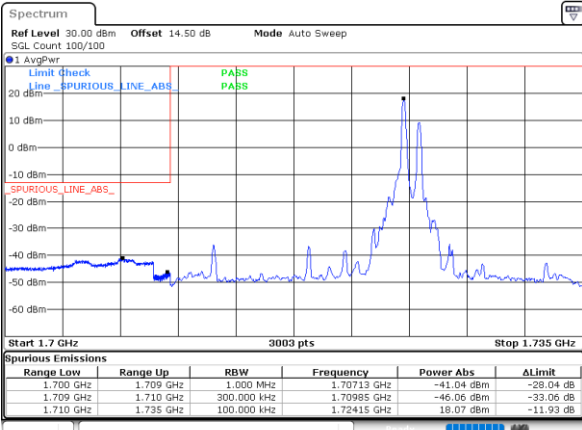


Date: 25_SEP.2023 14:18:59

Date: 25_SEP.2023 14:02:43

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

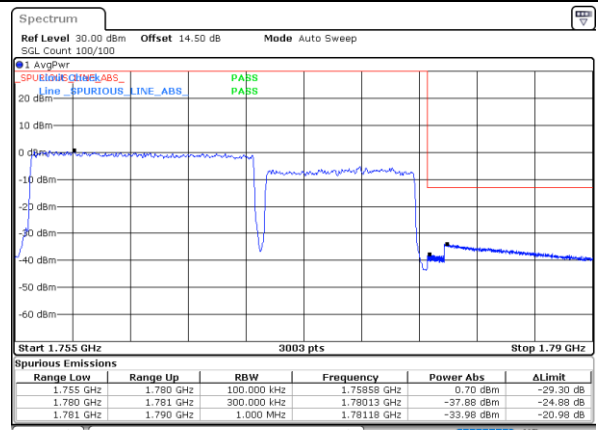
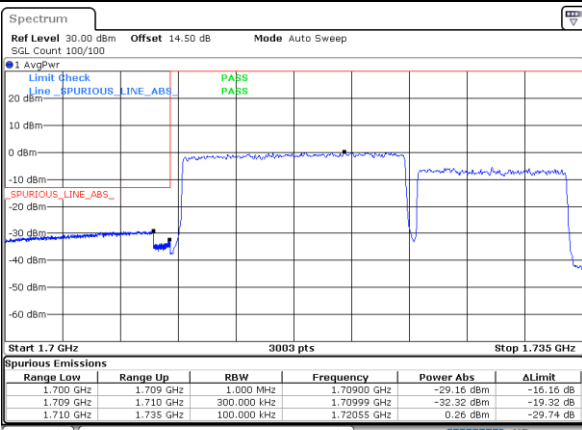


Date: 25_SEP.2023 14:21:56

Date: 25_SEP.2023 14:03:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_SEP.2023 14:24:53

Date: 25_SEP.2023 13:57:49

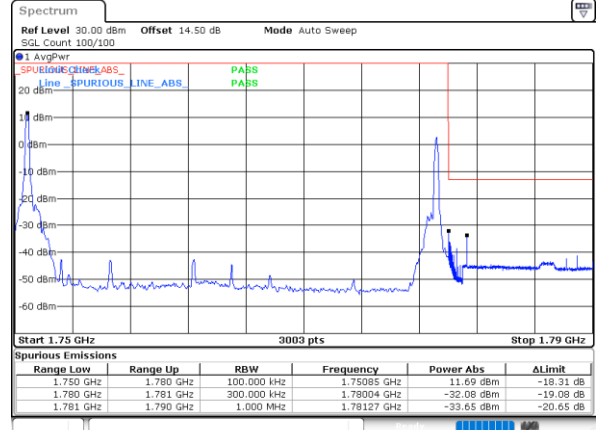
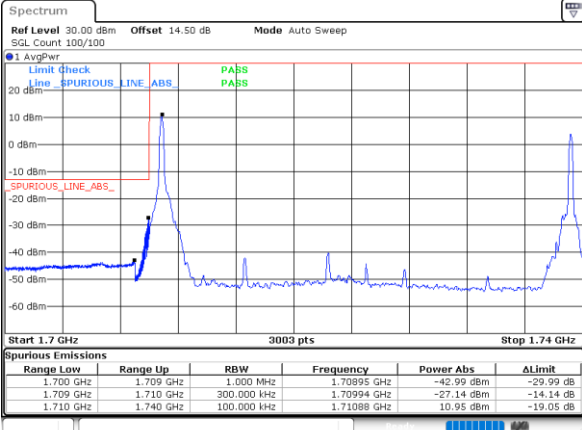


LTE Band 66C / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

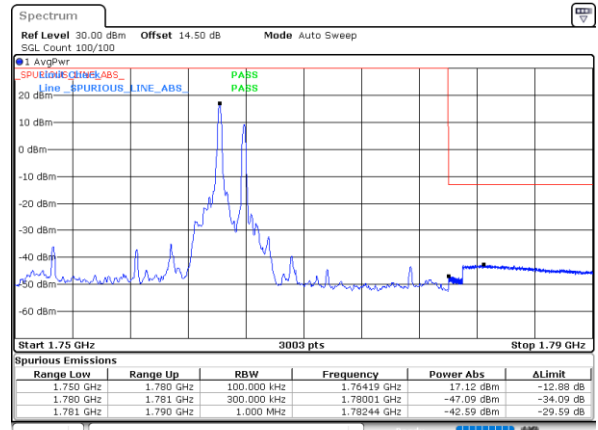
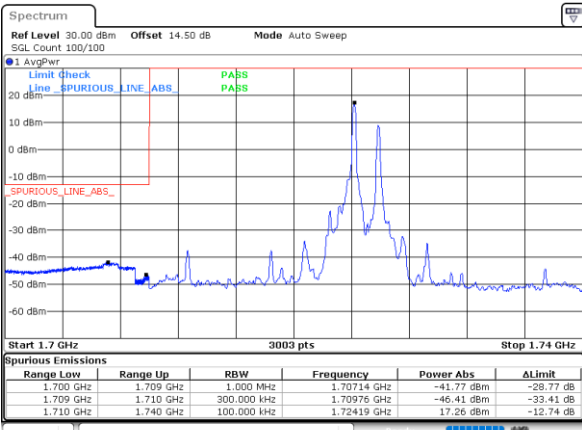


Date: 24_SEP.2023 22:19:27

Date: 24_SEP.2023 23:00:30

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

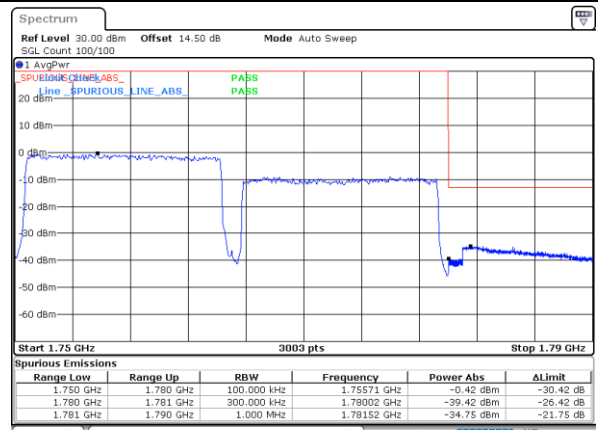
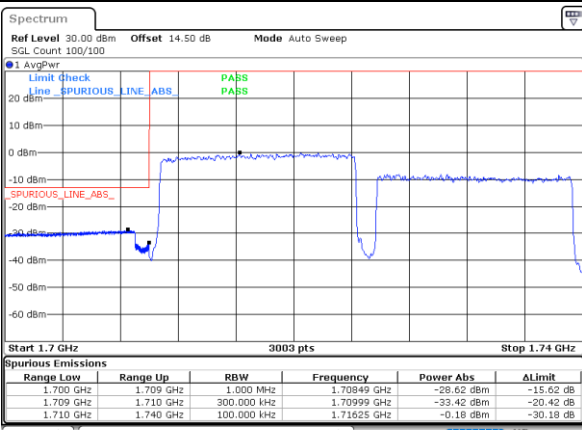


Date: 24_SEP.2023 22:19:29

Date: 24_SEP.2023 23:01:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24_SEP.2023 22:24:15

Date: 24_SEP.2023 22:55:41

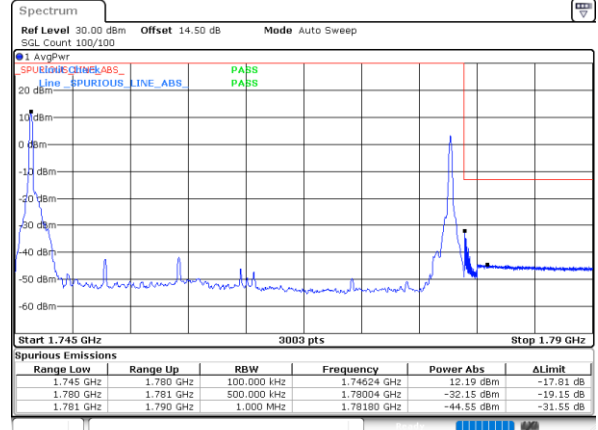
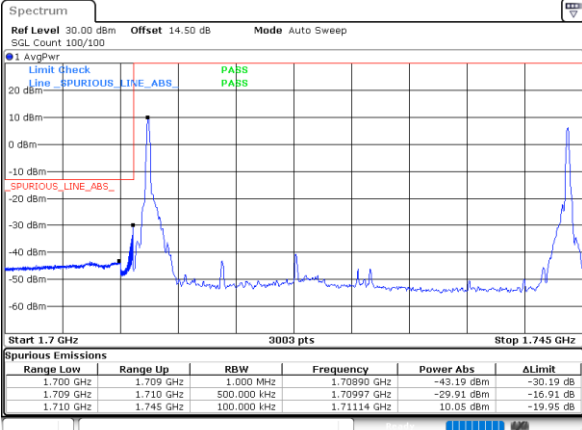


LTE Band 66C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

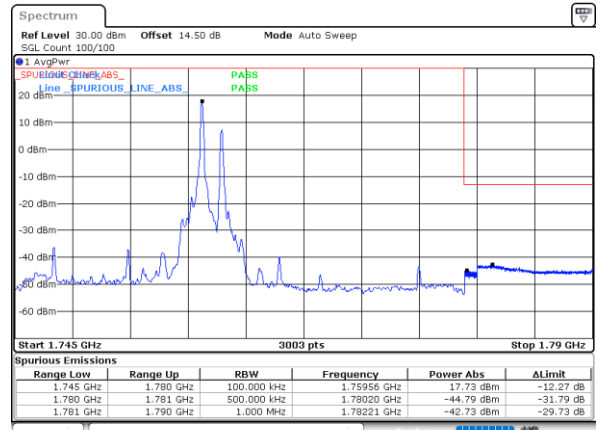
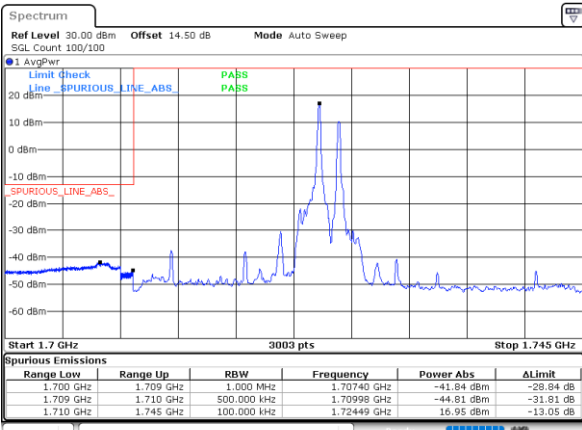


Date: 24_SEP.2023 23:36:27

Date: 24_SEP.2023 23:48:39

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

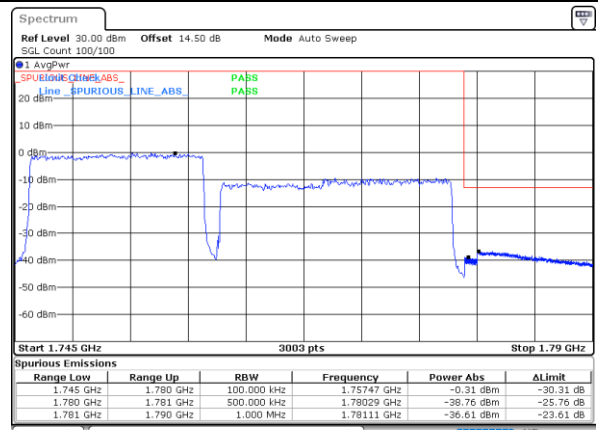
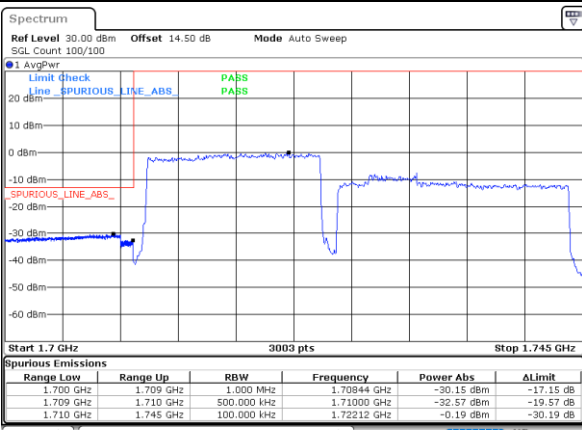


Date: 24_SEP.2023 23:35:20

Date: 24_SEP.2023 23:44:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24_SEP.2023 23:41:50

Date: 24_SEP.2023 23:43:08

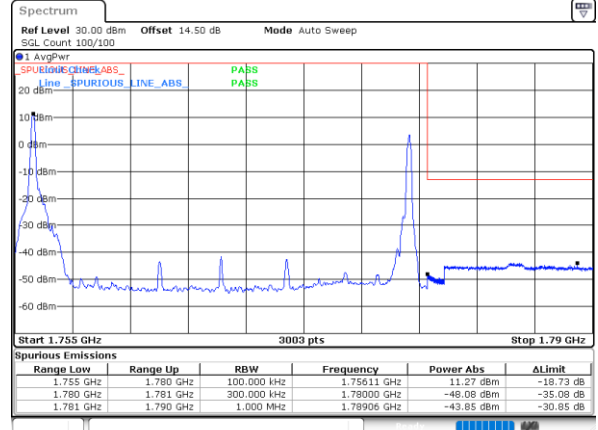
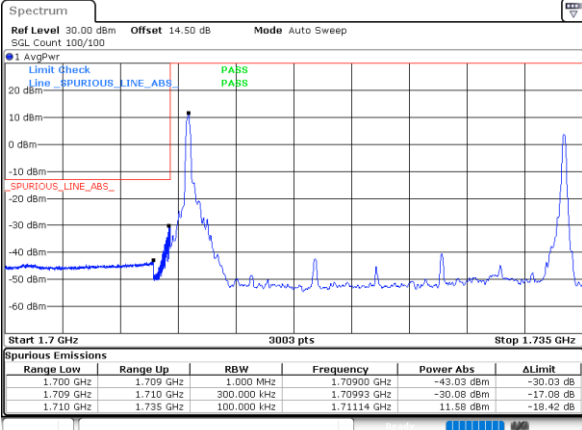


LTE Band 66C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

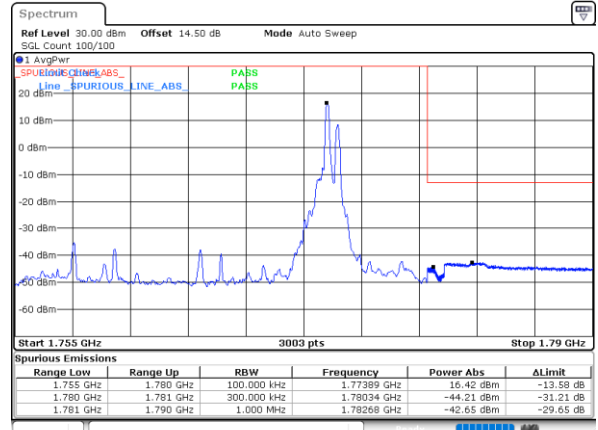
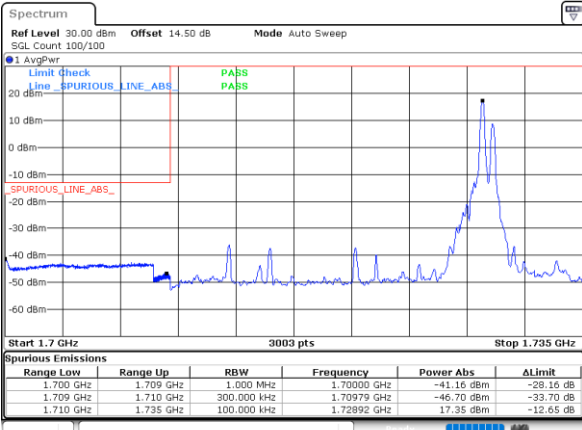


Date: 25_SEP.2023 00:29:51

Date: 25_SEP.2023 00:42:01

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

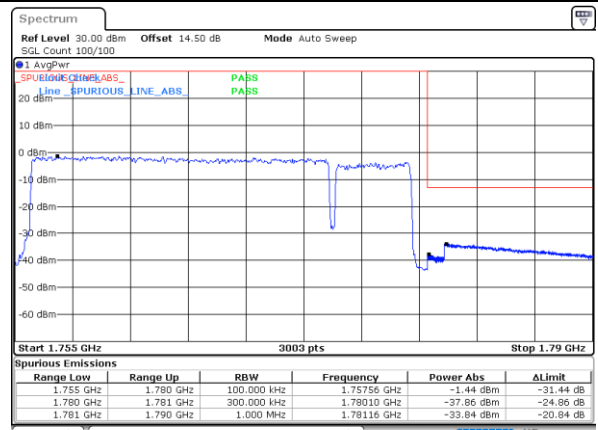
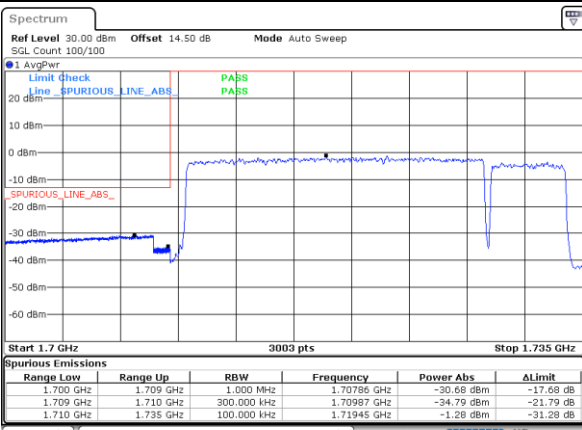


Date: 25_SEP.2023 00:28:44

Date: 25_SEP.2023 00:43:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_SEP.2023 00:35:21

Date: 25_SEP.2023 00:36:31

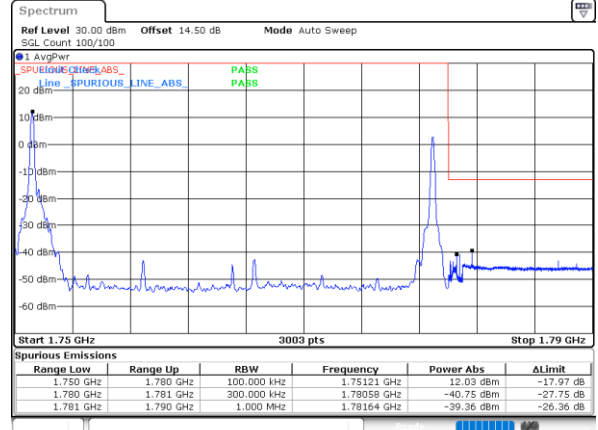
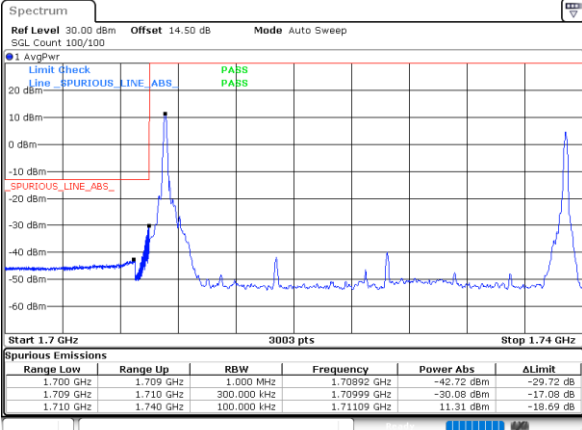


LTE Band 66C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

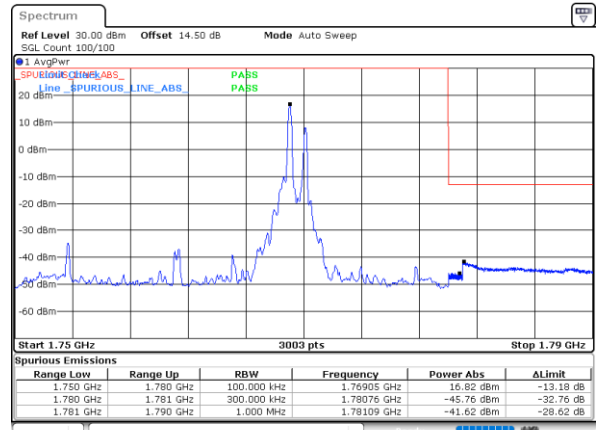
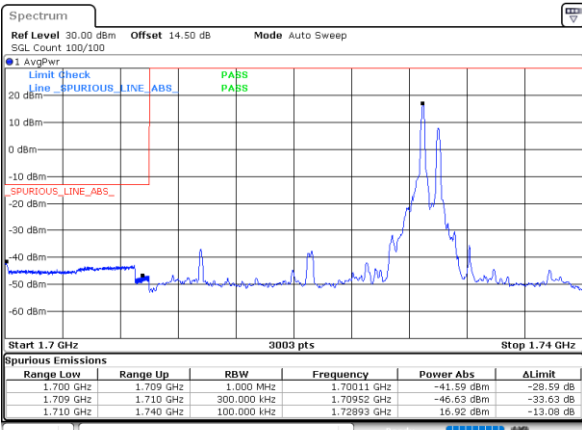


Date: 24_SEP.2023 21:37:14

Date: 24_SEP.2023 21:49:28

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

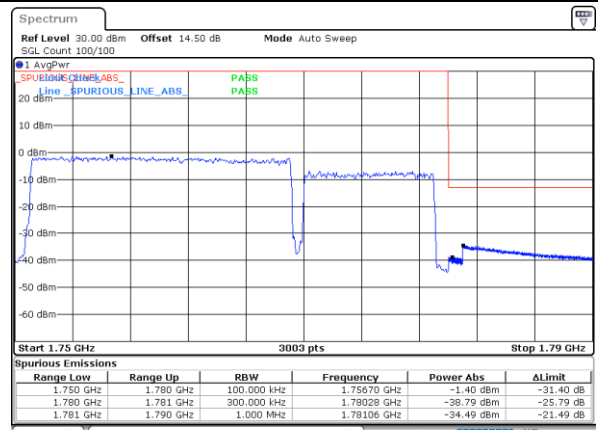
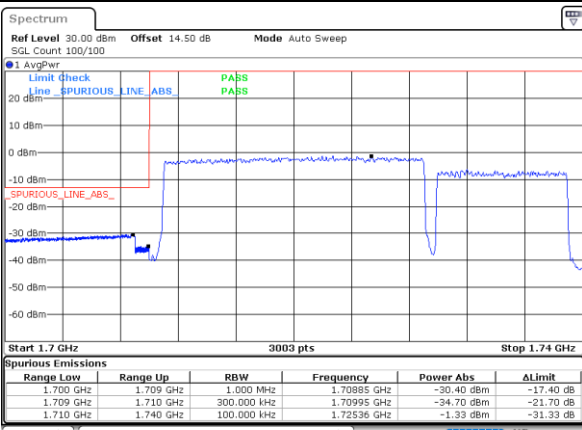


Date: 24_SEP.2023 21:36:07

Date: 24_SEP.2023 21:50:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24_SEP.2023 21:42:46

Date: 24_SEP.2023 21:43:57

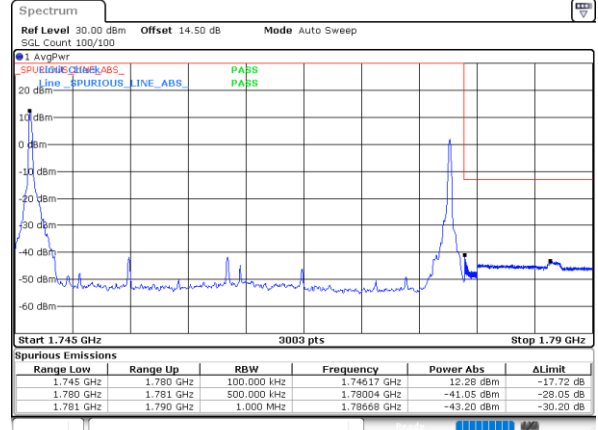
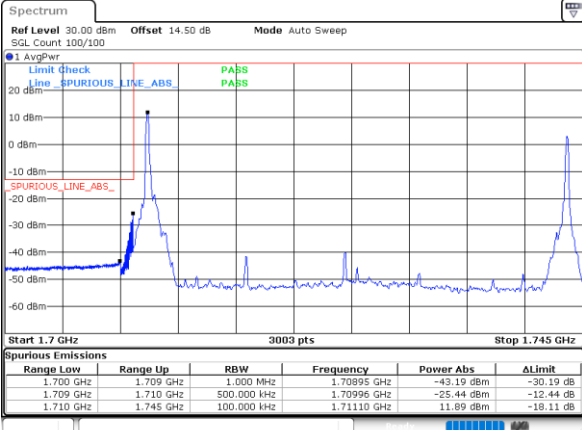


LTE Band 66C / 20MHz+15MHz

64QAM

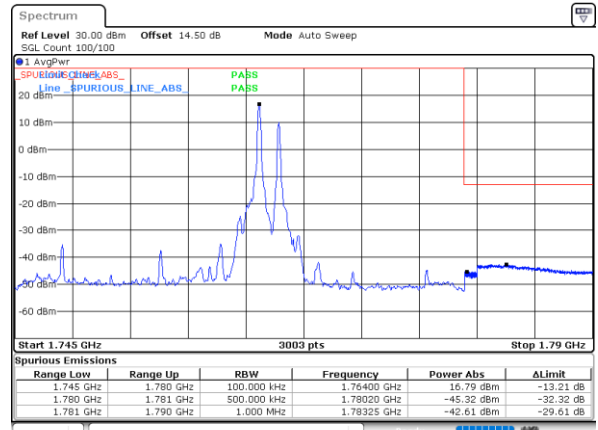
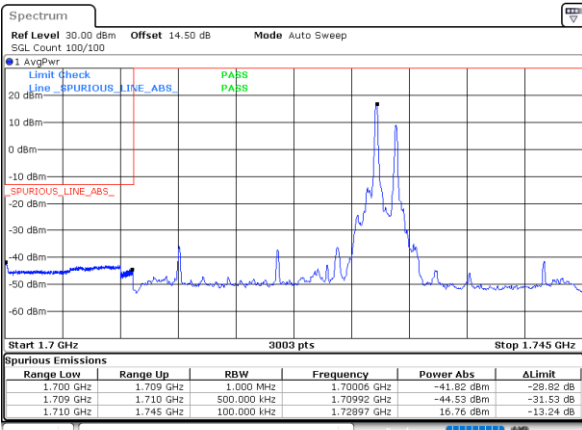
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



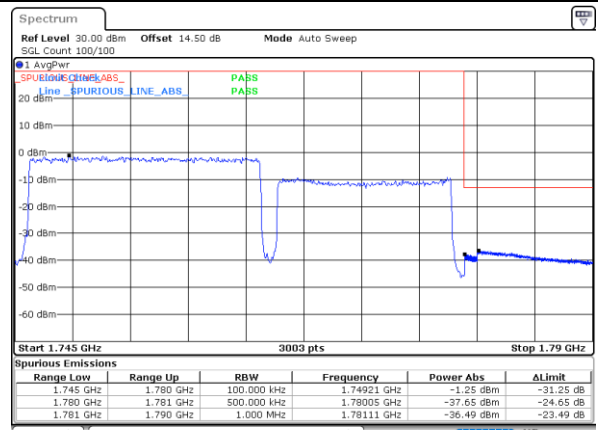
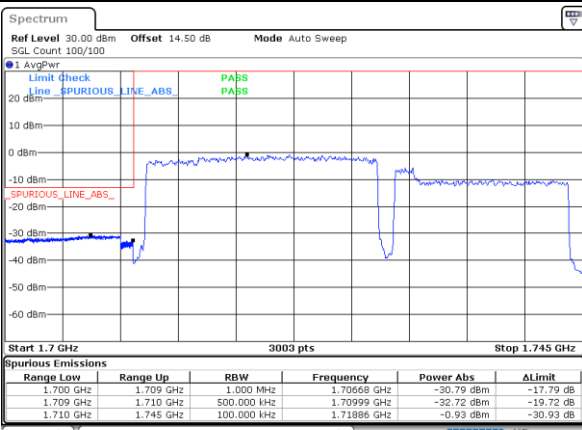
Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



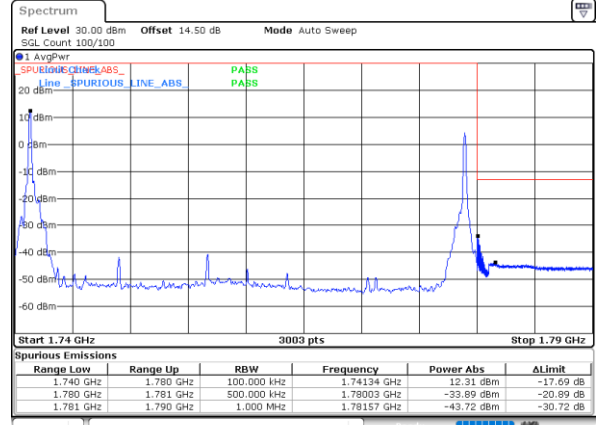
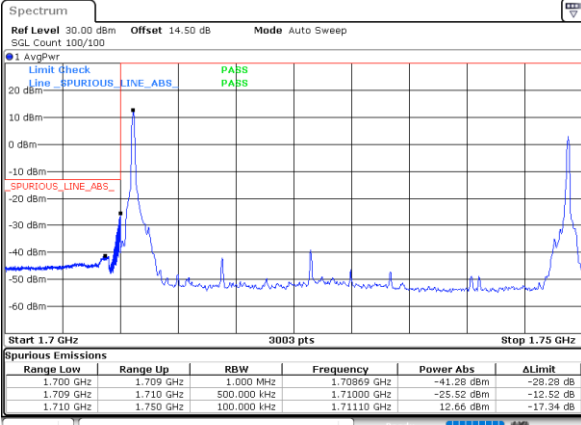


LTE Band 66C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

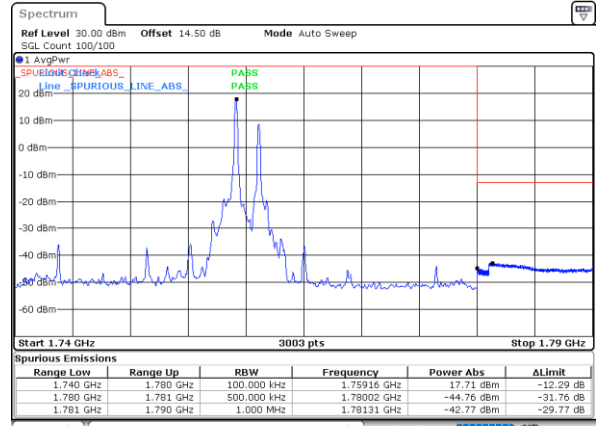
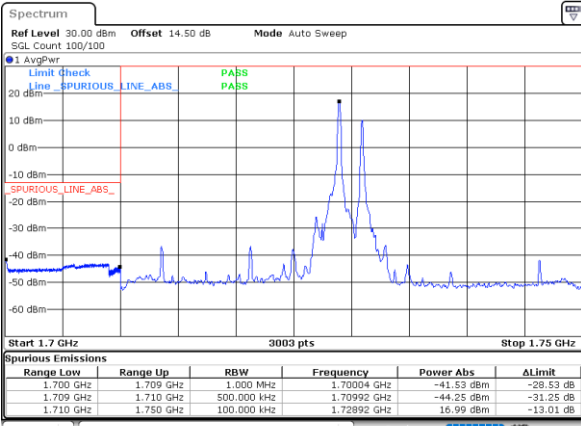


Date: 25_SEP.2023 13:22:56

Date: 25_SEP.2023 13:34:52

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

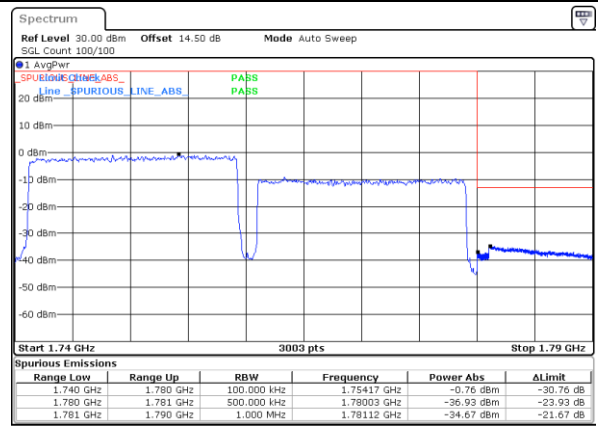
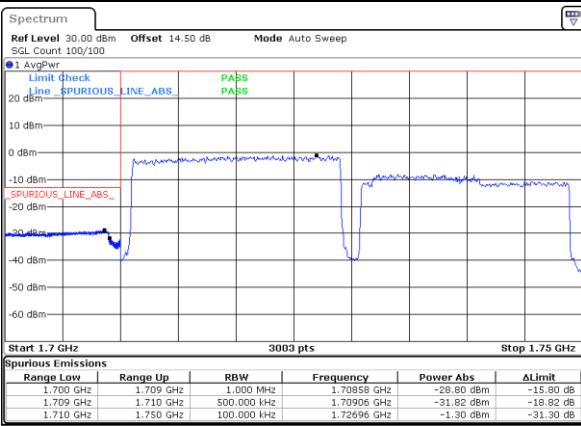


Date: 25_SEP.2023 13:21:58

Date: 25_SEP.2023 13:35:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25_SEP.2023 13:27:41

Date: 25_SEP.2023 13:30:08



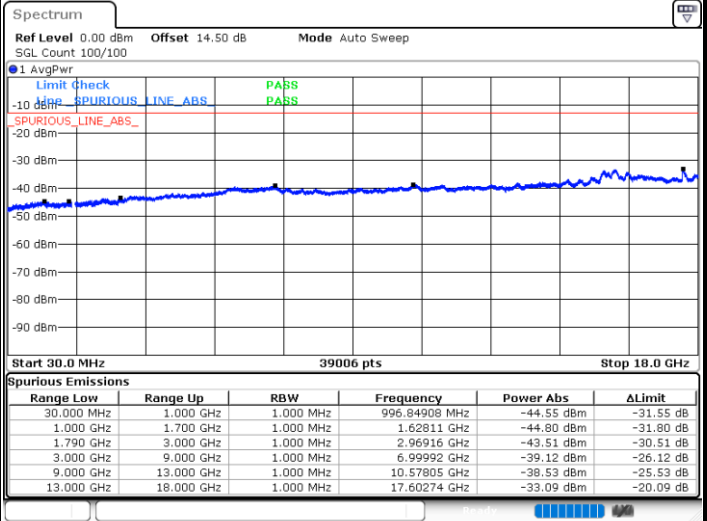
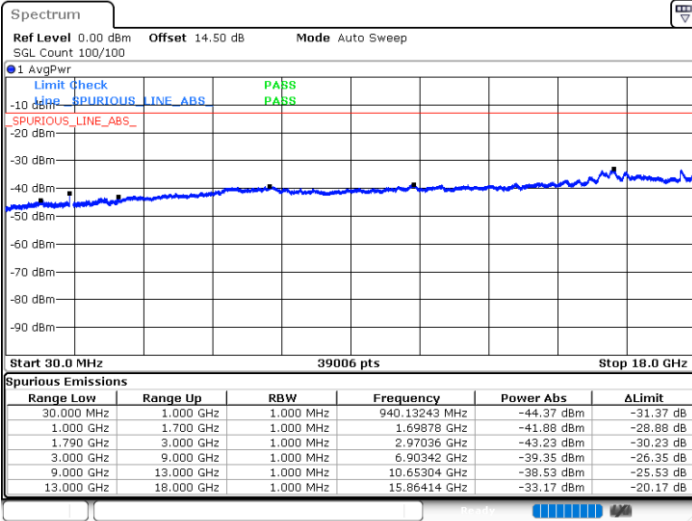
Conducted Spurious Emission

LTE Band 66C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

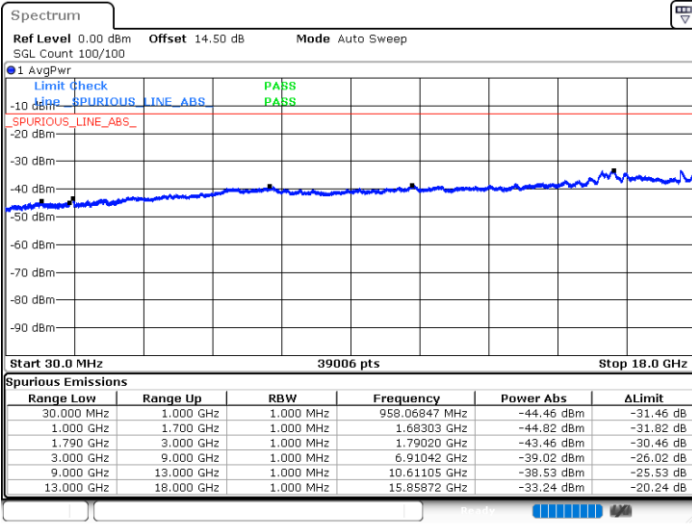


Date: 25.SEP.2023 00:52:06

Date: 25.SEP.2023 00:50:35

Highest Channel / 1RB24 and 1RB0

NA



Date: 25.SEP.2023 01:13:24

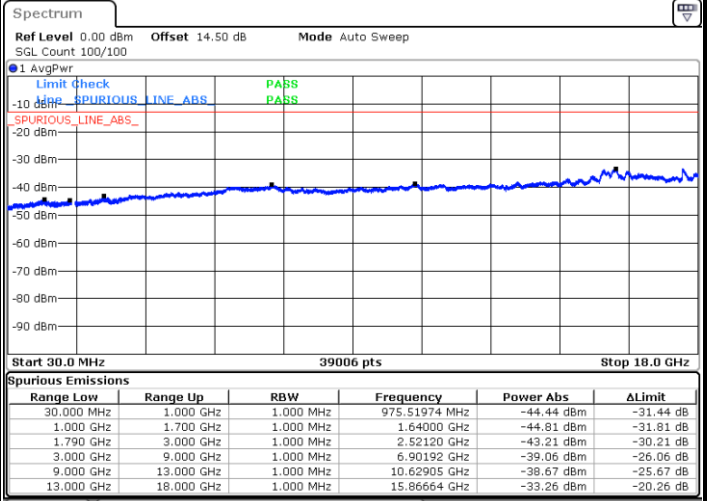
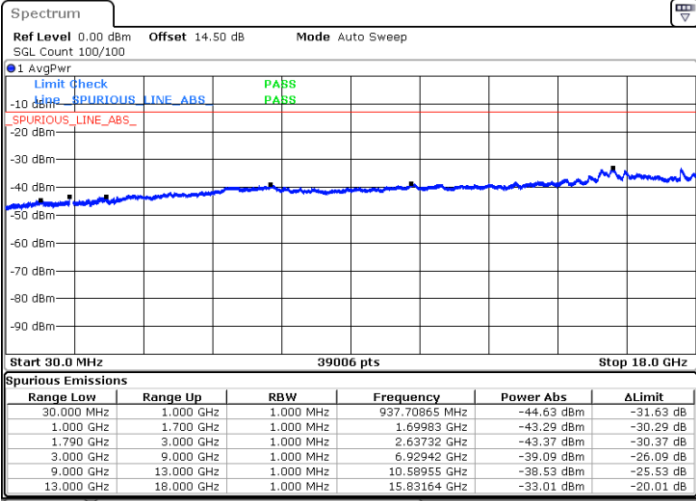


LTE Band 66C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

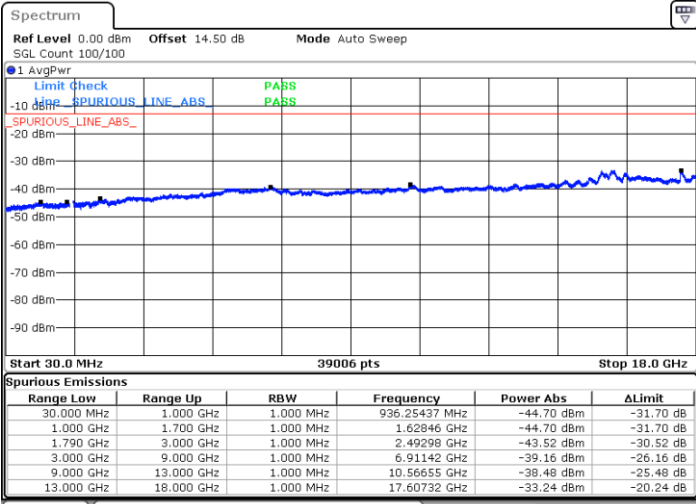


Date: 24.SEP.2023 20:12:52

Date: 24.SEP.2023 20:11:21

Highest Channel / 1RB49 and 1RB0

NA



Date: 24.SEP.2023 20:34:08

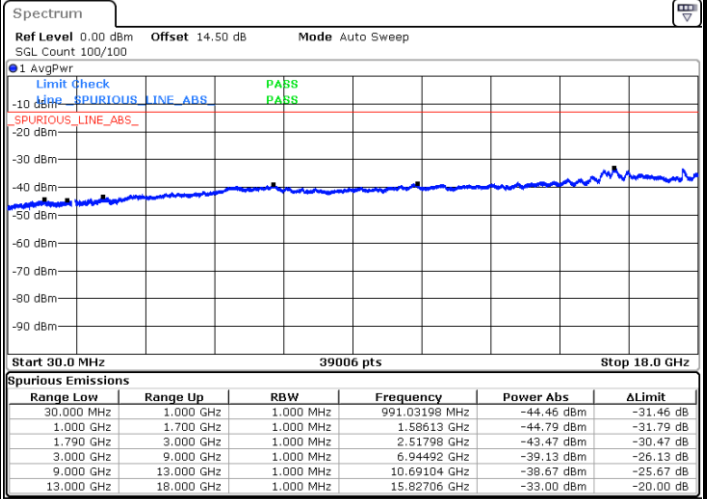
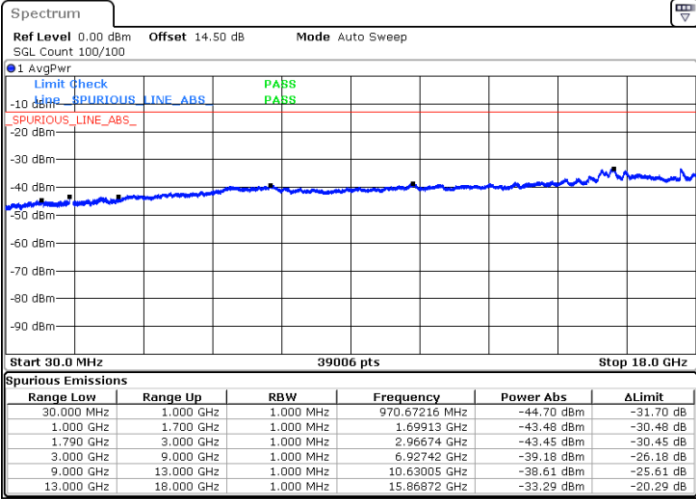


LTE Band 66C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

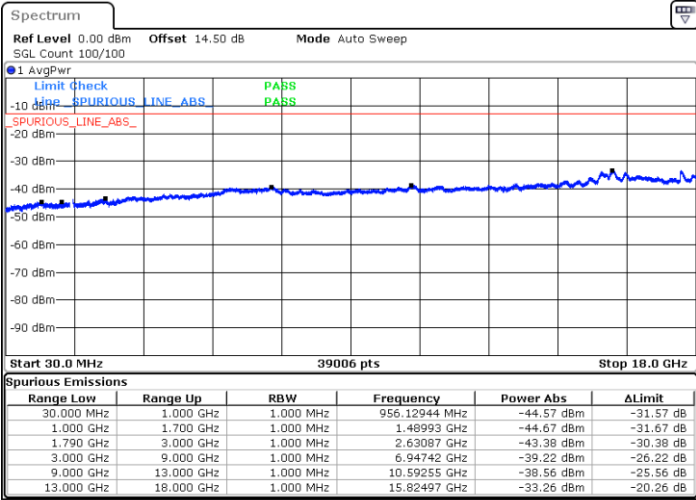


Date: 24.SEP.2023 21:06:10

Date: 24.SEP.2023 21:04:39

Highest Channel / 1RB49 and 1RB0

NA



Date: 24.SEP.2023 21:27:24

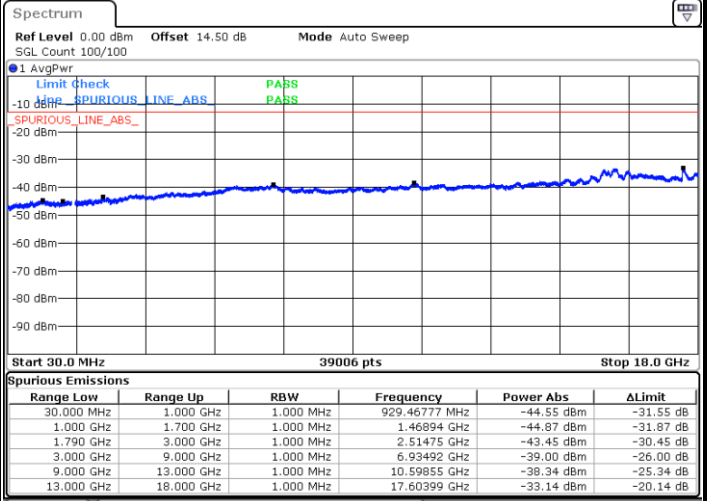
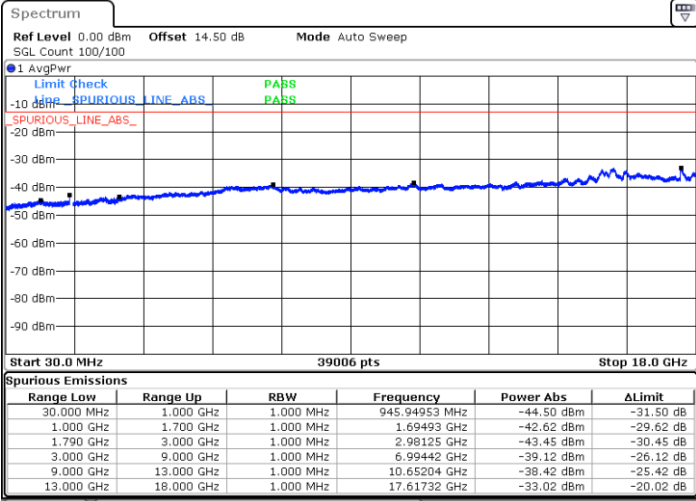


LTE Band 66C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

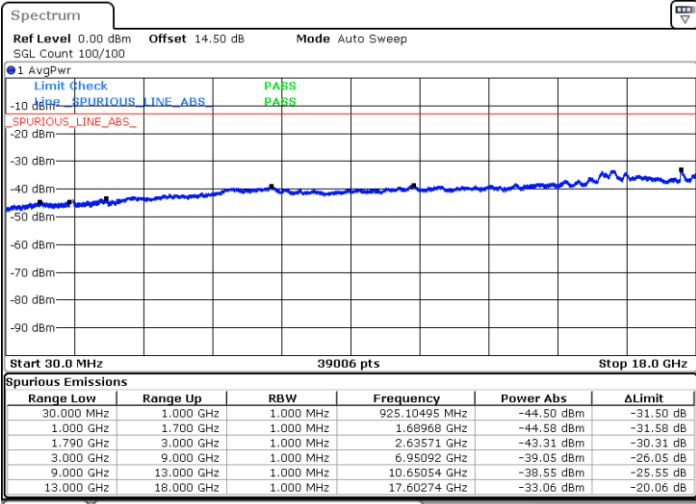


Date: 25.SEP.2023 14:16:02

Date: 25.SEP.2023 13:46:17

Highest Channel / 1RB74 and 1RB0

NA



Date: 25.SEP.2023 14:06:53

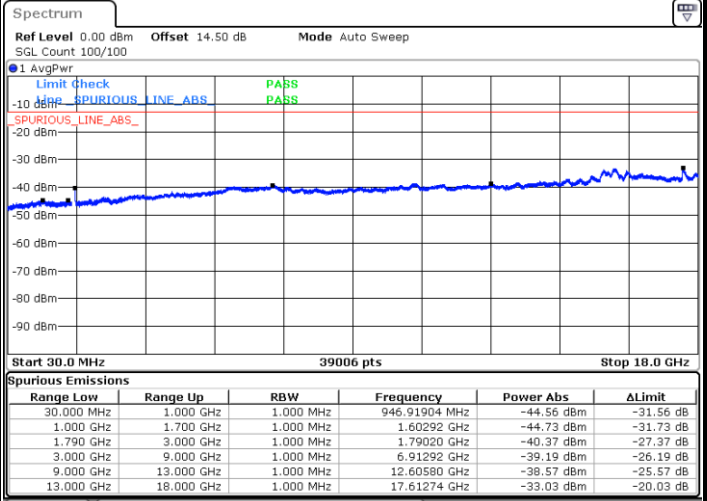
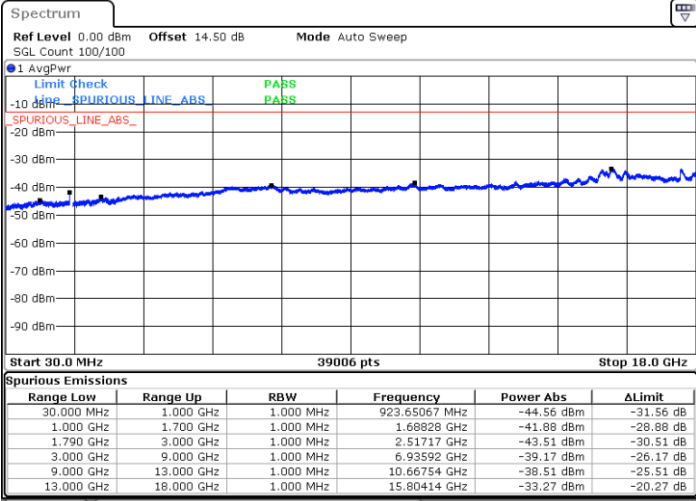


LTE Band 66C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

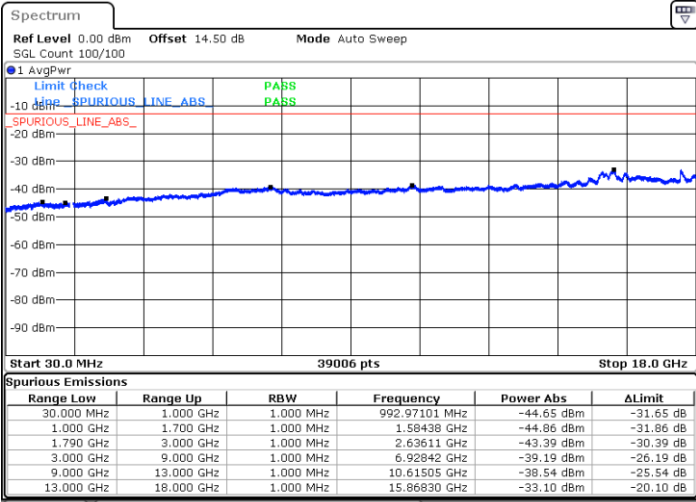


Date: 24.SEP.2023 21:59:01

Date: 24.SEP.2023 21:57:36

Highest Channel / 1RB74 and 1RB0

NA



Date: 24.SEP.2023 23:04:34

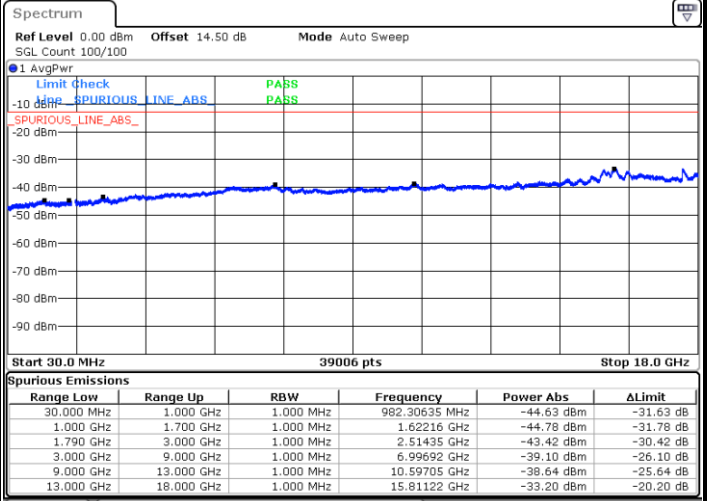
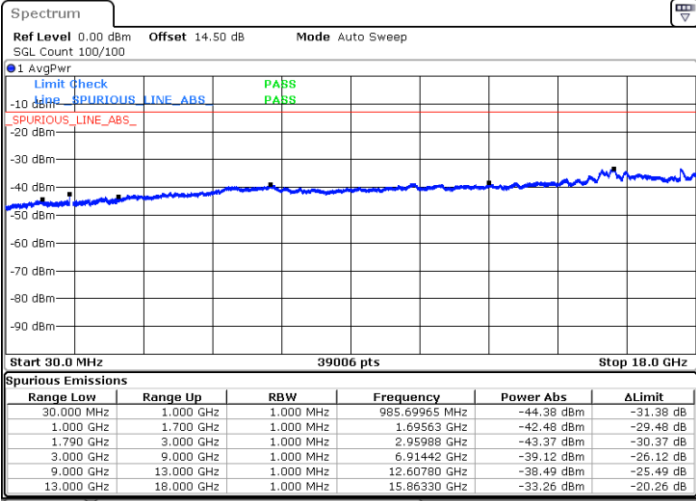


LTE Band 66C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

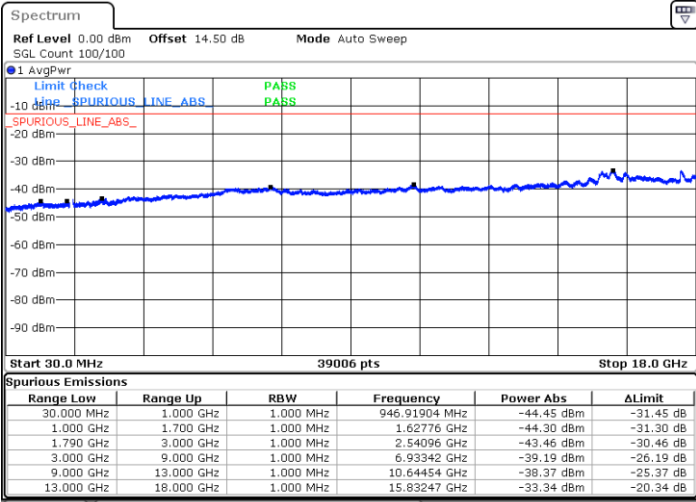


Date: 24.SEP.2023 23:32:03

Date: 24.SEP.2023 23:29:03

Highest Channel / 1RB74 and 1RB0

NA



Date: 24.SEP.2023 23:53:17

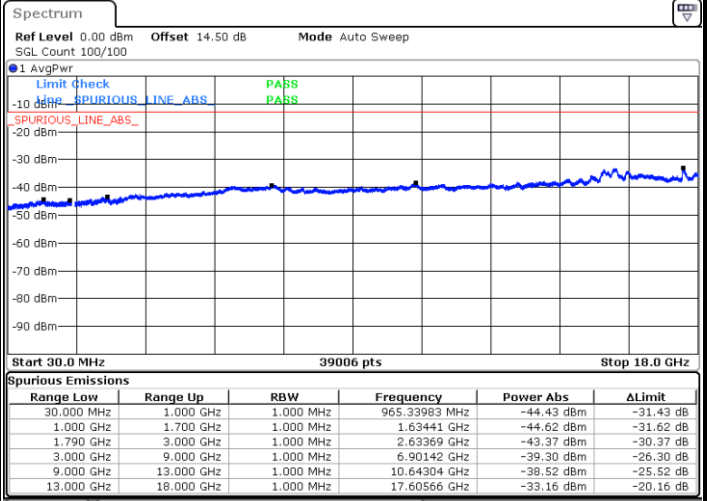
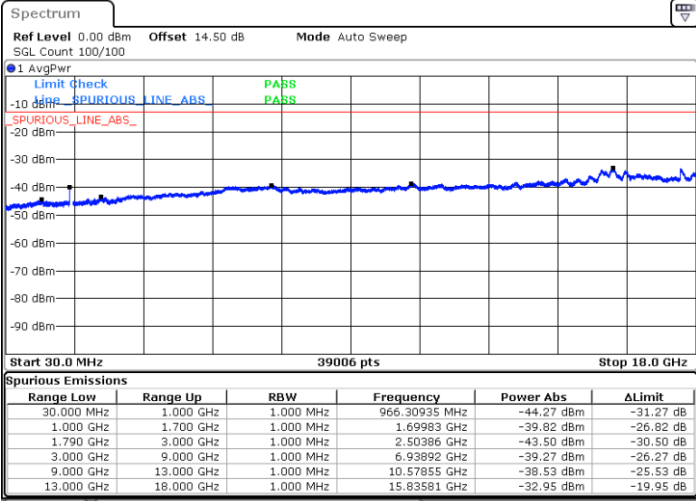


LTE Band 66C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

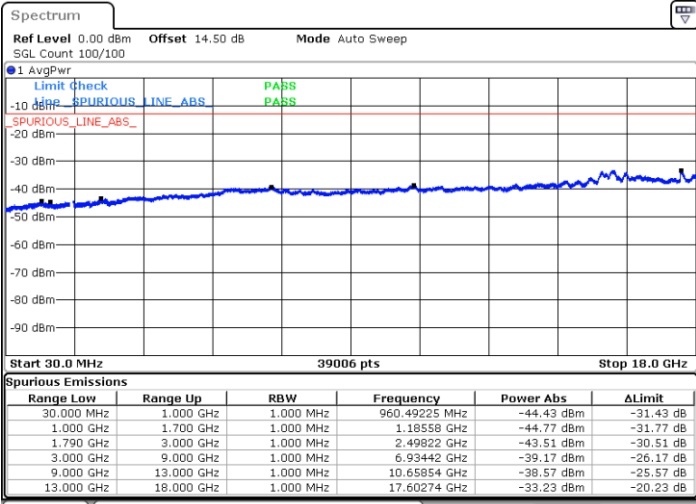


Date: 25.SEP.2023 00:25:26

Date: 25.SEP.2023 00:23:56

Highest Channel / 1RB99 and 1RB0

NA



Date: 25.SEP.2023 00:46:40

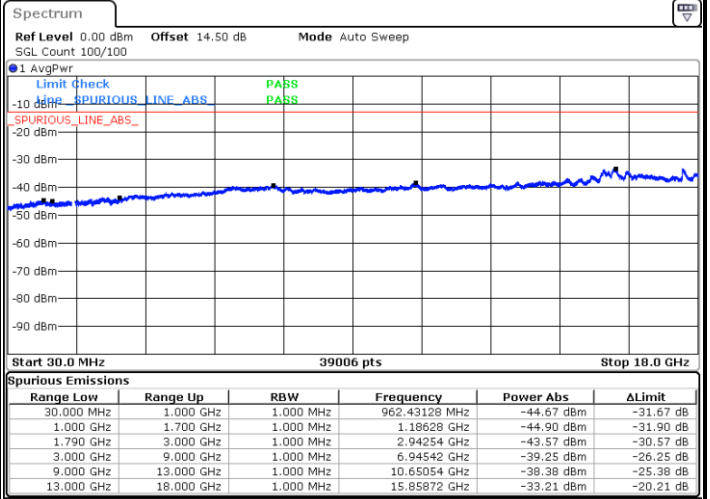
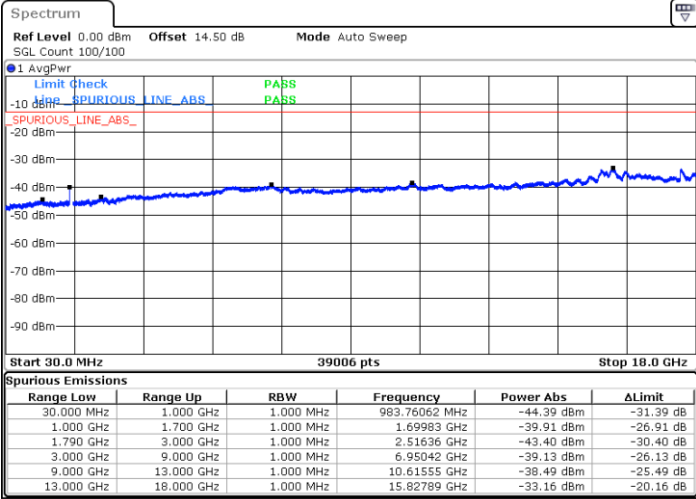


LTE Band 66C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

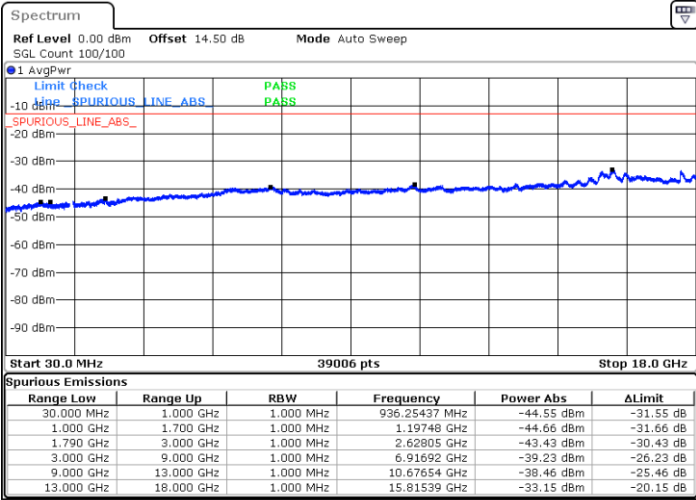


Date: 24.SEP.2023 21:32:50

Date: 24.SEP.2023 21:31:19

Highest Channel / 1RB99 and 1RB0

NA



Date: 24.SEP.2023 21:54:07

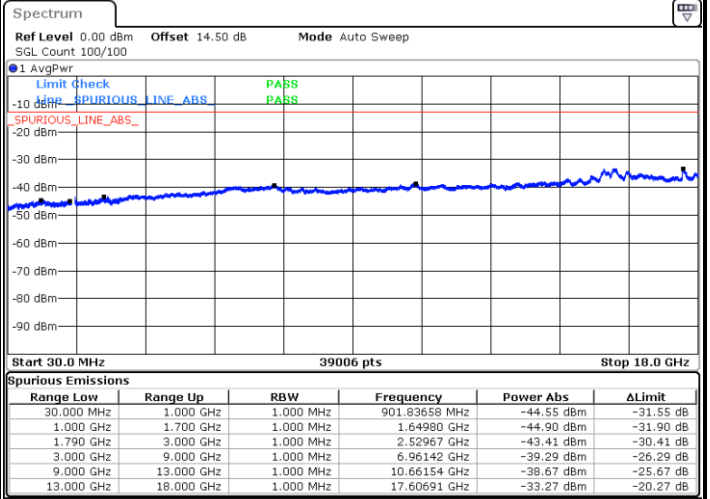
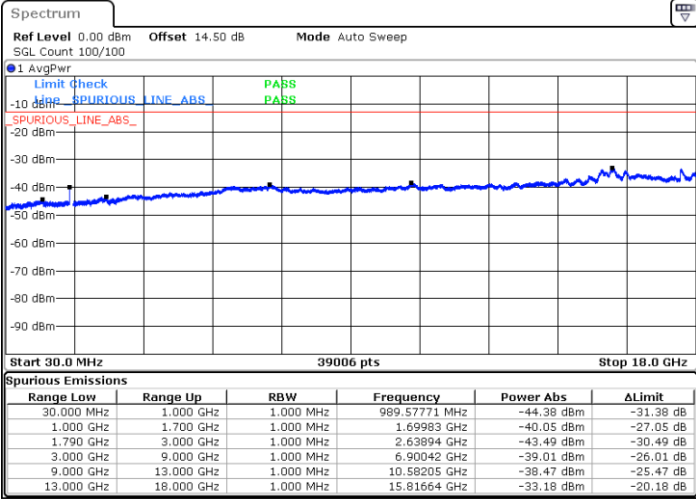


LTE Band 66C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

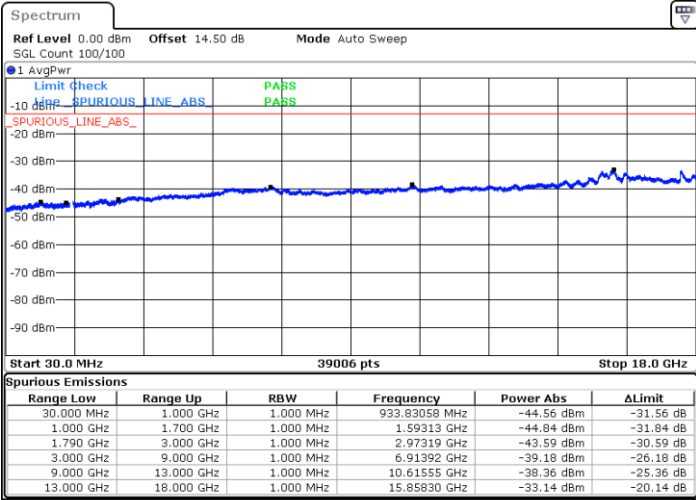


Date: 24.SEP.2023 23:58:43

Date: 24.SEP.2023 23:57:12

Highest Channel / 1RB99 and 1RB0

NA



Date: 25.SEP.2023 00:19:57

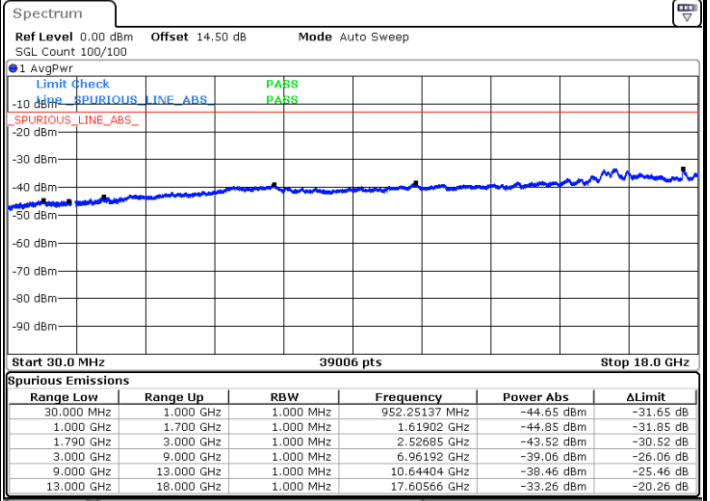
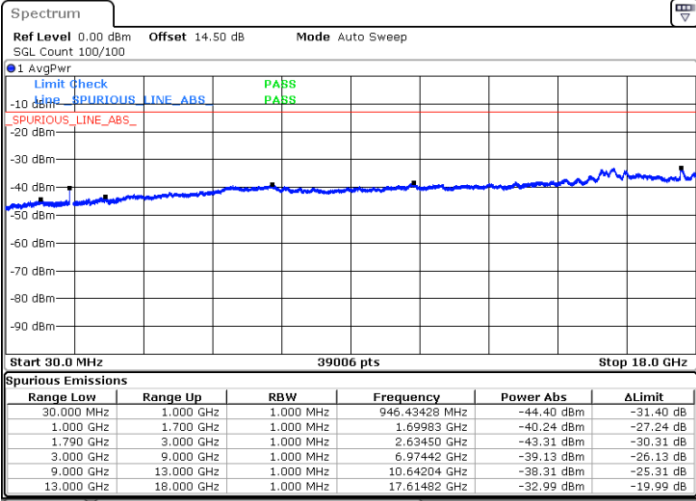


LTE Band 66C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

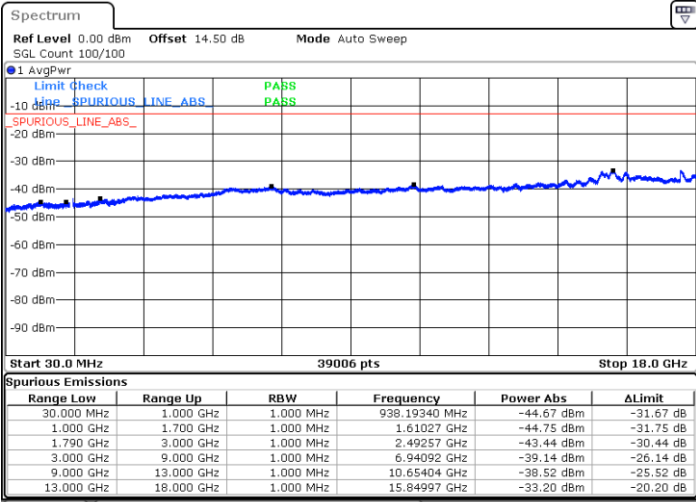


Date: 25.SEP.2023 13:19:07

Date: 25.SEP.2023 13:14:19

Highest Channel / 1RB99 and 1RB0

NA



Date: 25.SEP.2023 13:38:54



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

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

LTE Band 2 / 20MHz / QPSK – Ant.1									
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	-63.69	-13	-50.69	-79.40	-70.44	5.85	12.60	H
	5613.27	-61.99	-13	-48.99	-80.75	-67.79	7.30	13.10	H
	7484.36	-55.06	-13	-42.06	-79.95	-58.21	8.35	11.50	H
	3742.18	-64.09	-13	-51.09	-79.42	-70.84	5.85	12.60	V
	5613.27	-62.50	-13	-49.50	-80.74	-68.30	7.30	13.10	V
	7484.36	-54.62	-13	-41.62	-79.9	-57.77	8.35	11.50	V

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

LTE Band 5 / 10MHz / QPSK – Ant.0									
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	1664	-67.46	-13	-54.46	-75.16	-70.71	4.00	9.40	H
	2496	-65.43	-13	-52.43	-77.68	-69.00	4.88	10.60	H
	3328	-64.52	-13	-51.52	-79.66	-69.45	5.52	12.60	H
	1664	-67.68	-13	-54.68	-75.52	-70.93	4.00	9.40	V
	2496	-65.05	-13	-52.05	-77.39	-68.62	4.88	10.60	V
	3328	-64.03	-13	-51.03	-79.15	-68.96	5.52	12.60	V

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

LTE Band 66 / 20MHz / QPSK – Ant.2									
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	3492	-63.97	-13	-50.97	-79.42	-70.82	5.65	12.50	H
	5238	-61.73	-13	-48.73	-81.28	-67.40	7.13	12.80	H
	6984	-56.70	-13	-43.70	-79.80	-60.10	8.40	11.80	H
	3492	-64.15	-13	-51.15	-79.64	-71.00	5.65	12.50	V
	5238	-61.85	-13	-48.85	-80.97	-67.52	7.13	12.80	V
	6984	-56.47	-13	-43.47	-79.77	-59.87	8.40	11.80	V

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



LTE Band 66B / 10+10MHz / QPSK – Ant.2									
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	3501.1	-63.56	-13	-50.56	-79.06	-70.41	5.65	12.50	H
	5251.65	-61.63	-13	-48.63	-81.10	-67.30	7.13	12.80	H
	7002	-57.05	-13	-44.05	-80.18	-60.45	8.40	11.80	H
	3501.1	-63.61	-13	-50.61	-79.15	-70.46	5.65	12.50	V
	5251.65	-62.28	-13	-49.28	-81.3	-67.95	7.13	12.80	V
	7002.2	-56.88	-13	-43.88	-80.2	-60.28	8.40	11.80	V

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

LTE Band 66C / 20+20MHz / QPSK – Ant.2									
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	3492	-64.00	-13	-51.00	-79.45	-70.85	5.65	12.50	H
	5238	-60.94	-13	-47.94	-80.49	-66.61	7.13	12.80	H
	6984	-57.00	-13	-44.00	-80.10	-60.40	8.40	11.80	H
	3492	-64.02	-13	-51.02	-79.51	-70.87	5.65	12.50	V
	5238	-62.09	-13	-49.09	-81.21	-67.76	7.13	12.80	V
	6984	-56.86	-13	-43.86	-80.16	-60.26	8.40	11.80	V

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