

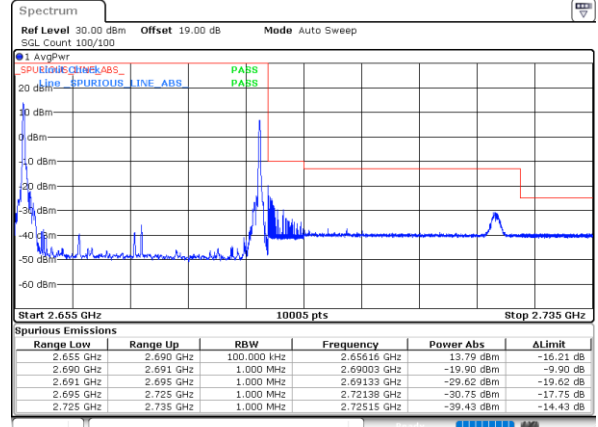
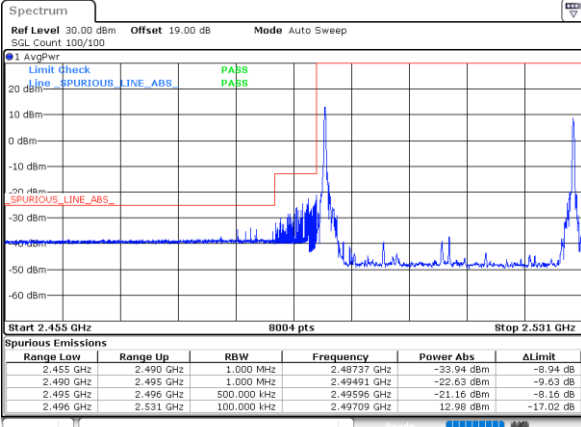


LTE Band 41C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

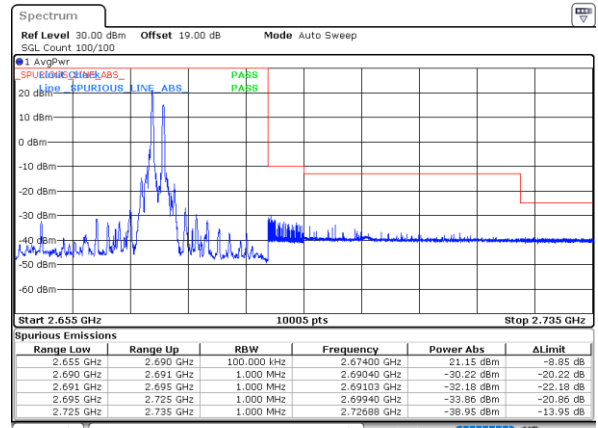
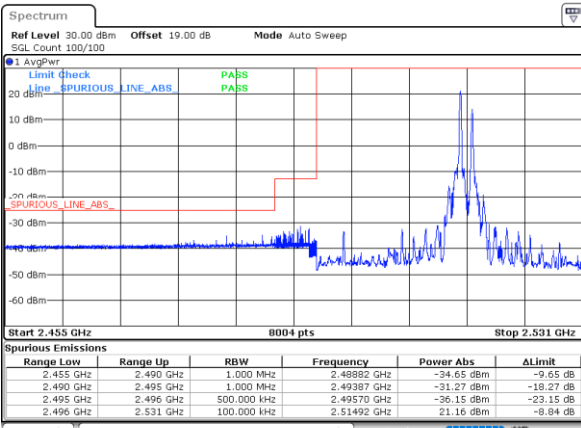


Date: 14, DEC, 2023 00:35:45

Date: 14, DEC, 2023 00:46:19

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

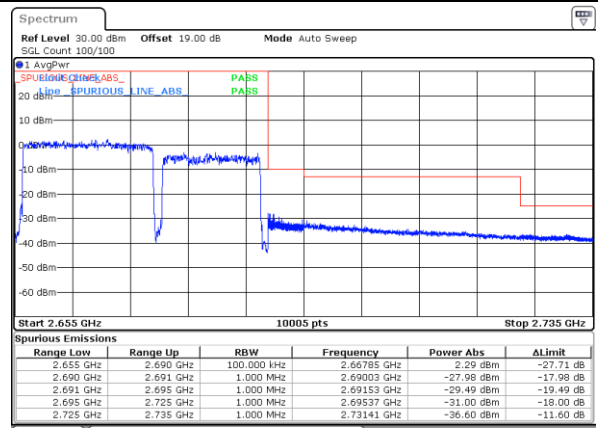
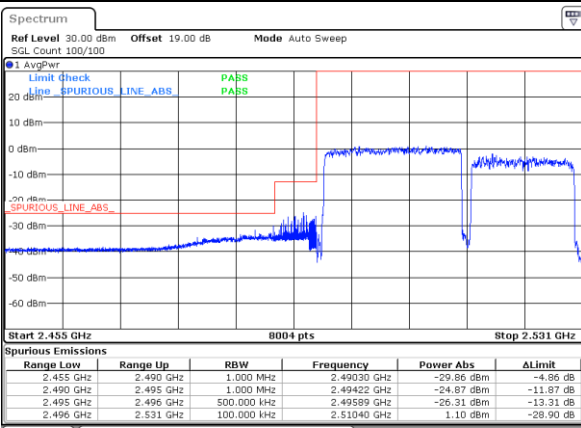


Date: 14, DEC, 2023 00:32:22

Date: 14, DEC, 2023 00:44:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14, DEC, 2023 00:39:09

Date: 14, DEC, 2023 00:42:56

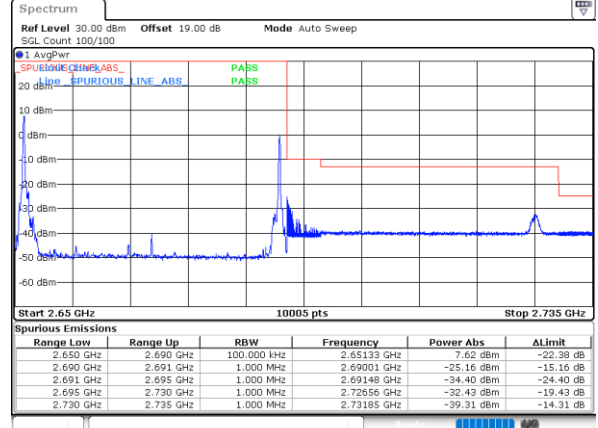
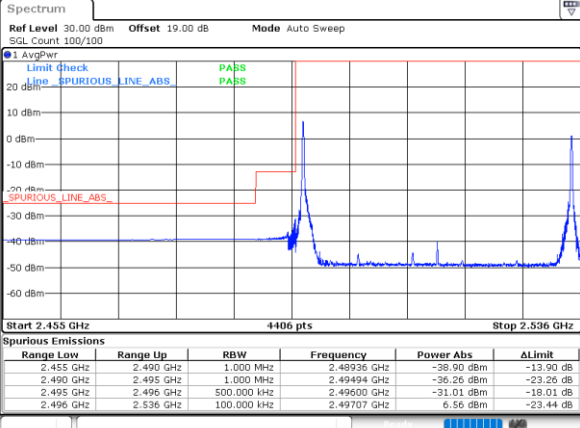


LTE Band 41C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

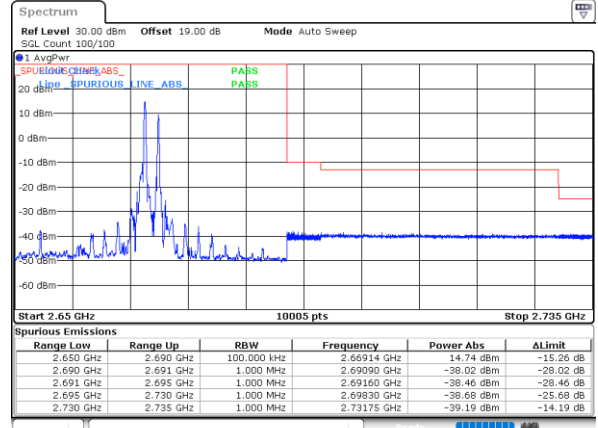
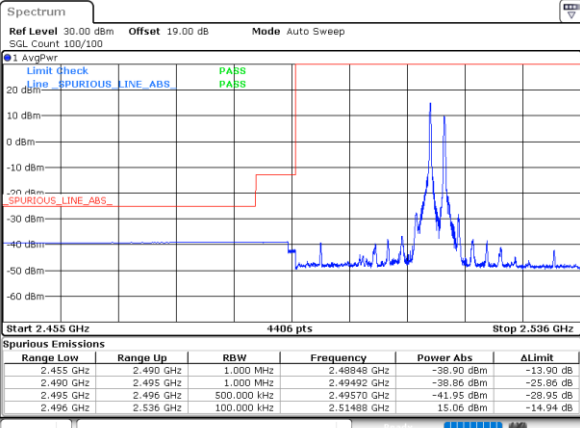


Date: 14, DEC, 2023 01:02:14

Date: 14, DEC, 2023 01:12:01

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

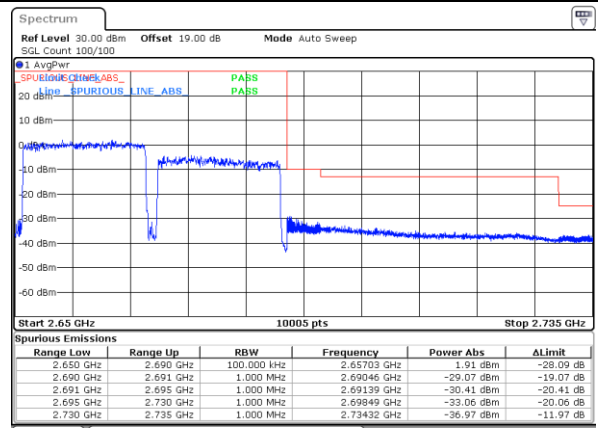
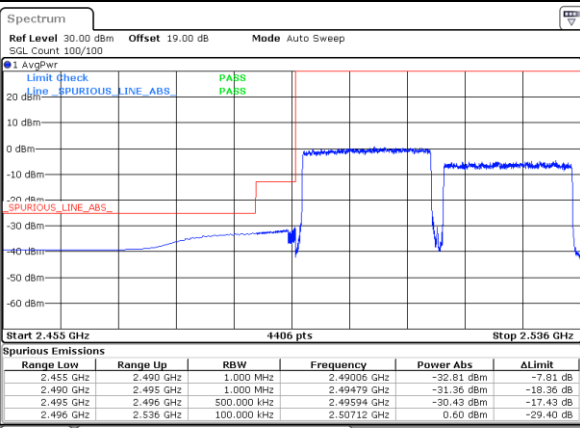


Date: 14, DEC, 2023 00:59:04

Date: 14, DEC, 2023 01:15:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14, DEC, 2023 01:05:22

Date: 14, DEC, 2023 01:08:53

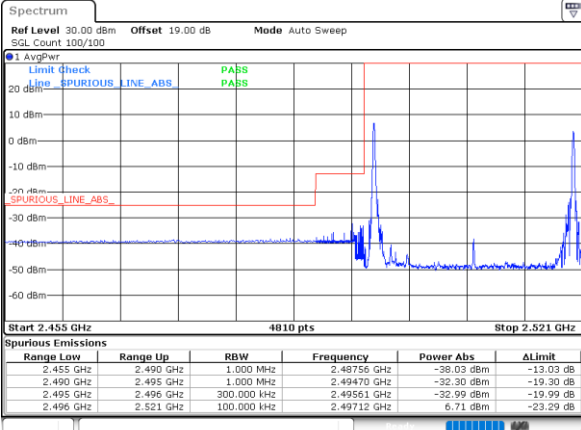


LTE Band 41C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

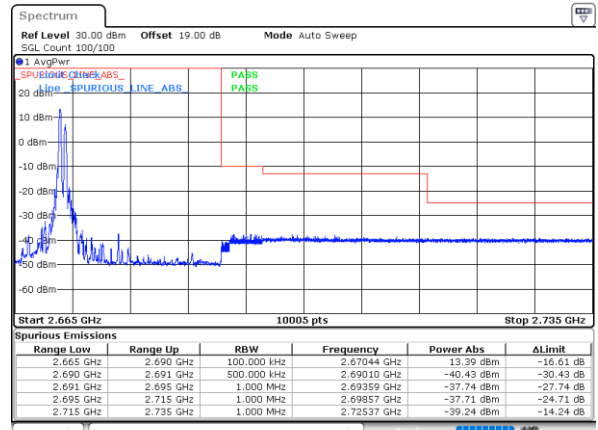
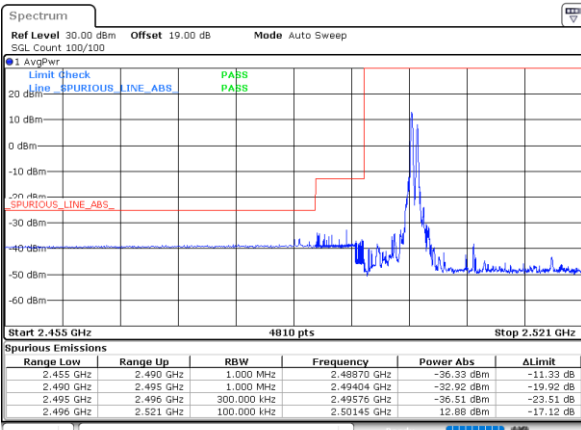


Date: 13, DEC, 2023 20:57:08

Date: 13, DEC, 2023 21:10:08

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

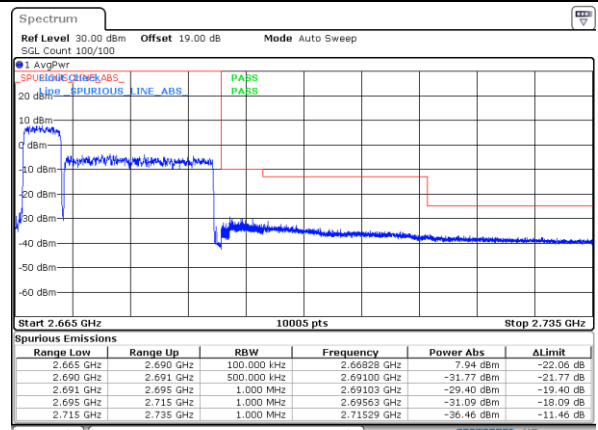
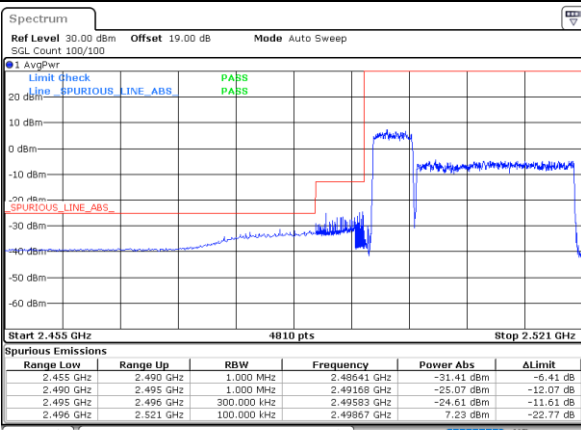


Date: 13, DEC, 2023 20:56:06

Date: 13, DEC, 2023 21:11:10

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13, DEC, 2023 21:02:22

Date: 13, DEC, 2023 21:04:56

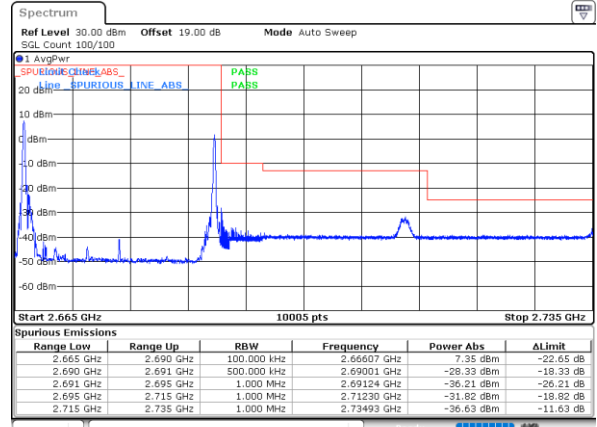
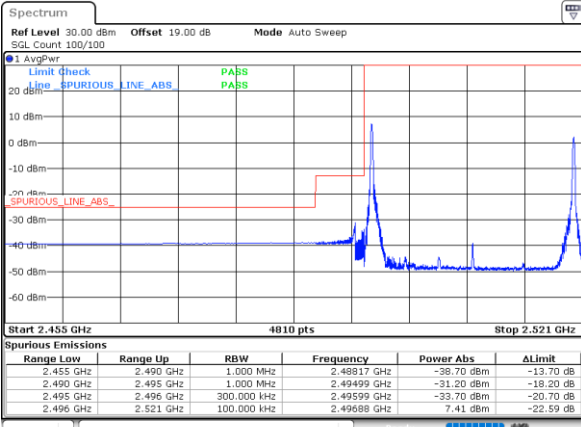


LTE Band 41C / 10MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

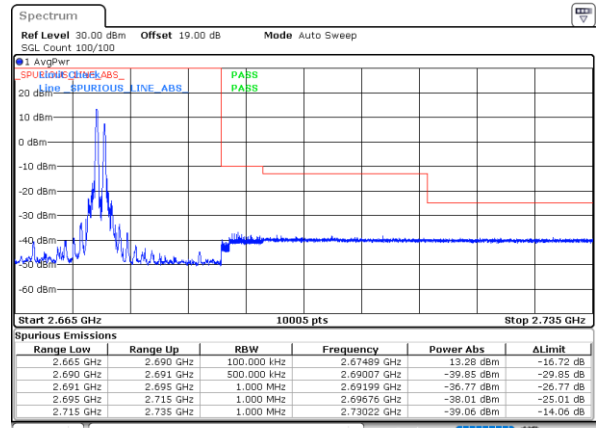
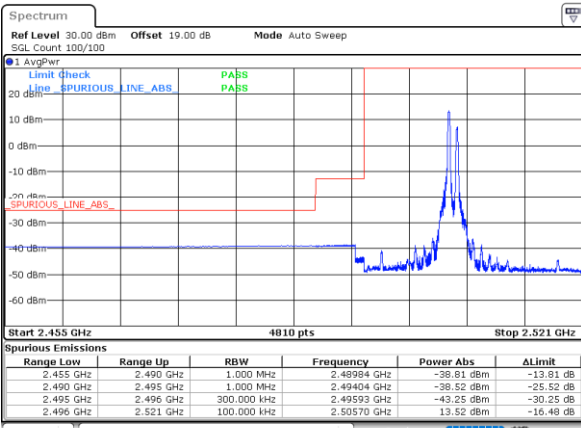


Date: 13, DEC, 2023 21:52:26

Date: 13, DEC, 2023 22:05:03

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

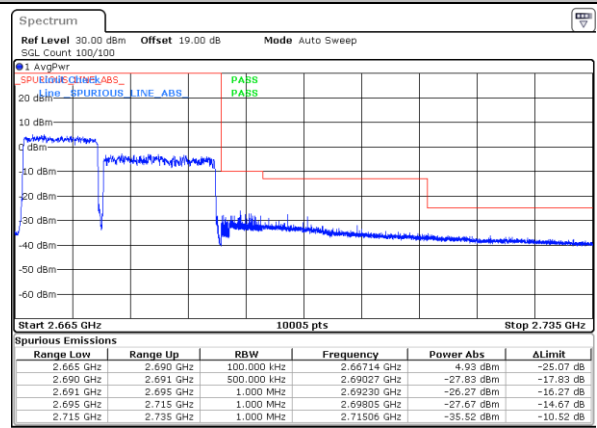
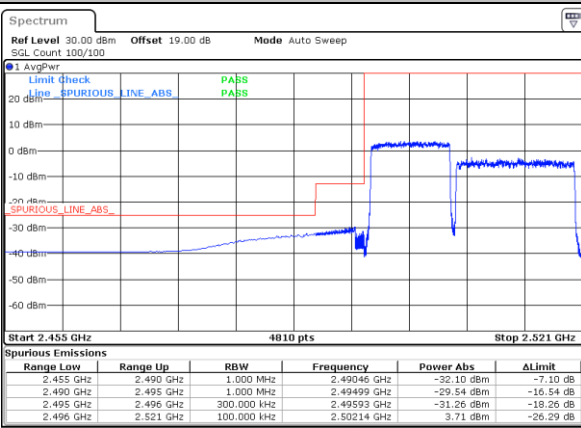


Date: 13, DEC, 2023 21:51:19

Date: 13, DEC, 2023 22:06:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13, DEC, 2023 21:58:01

Date: 13, DEC, 2023 21:59:26

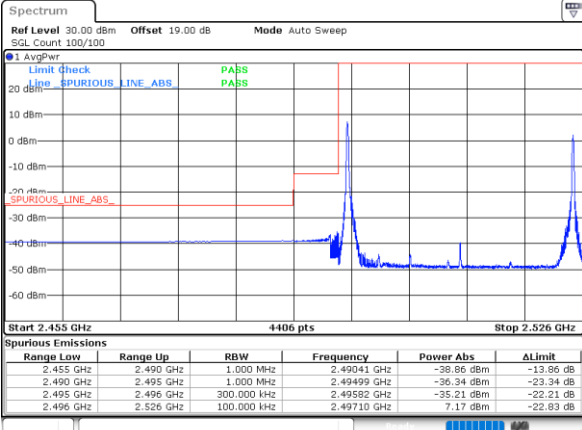


LTE Band 41C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

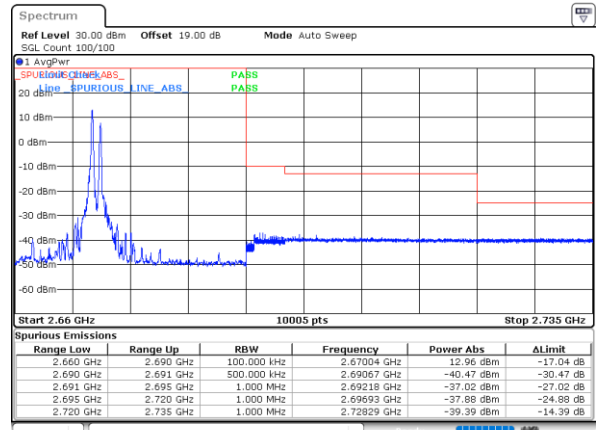
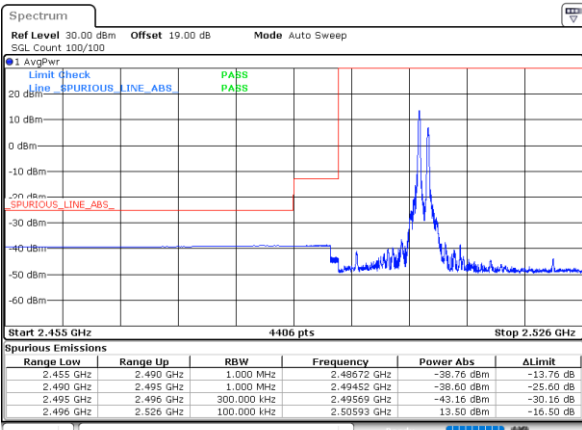


Date: 13, DEC, 2023 22:47:09

Date: 13, DEC, 2023 22:59:55

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

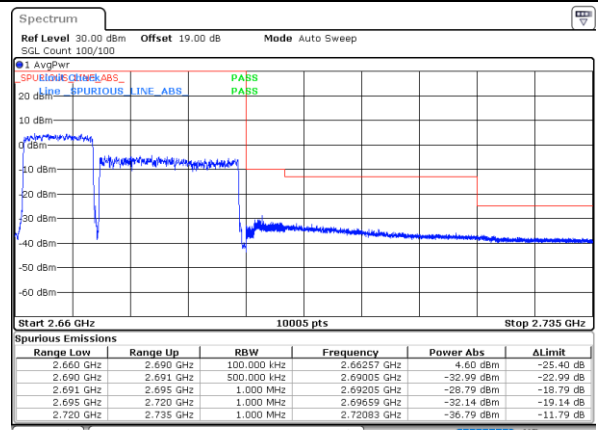
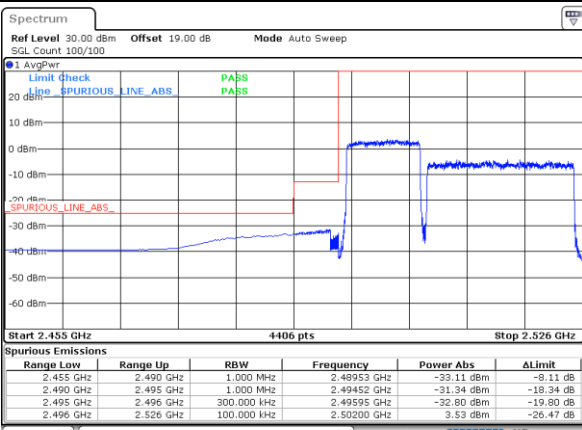


Date: 13, DEC, 2023 22:46:02

Date: 13, DEC, 2023 23:01:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13, DEC, 2023 22:52:47

Date: 13, DEC, 2023 22:54:17

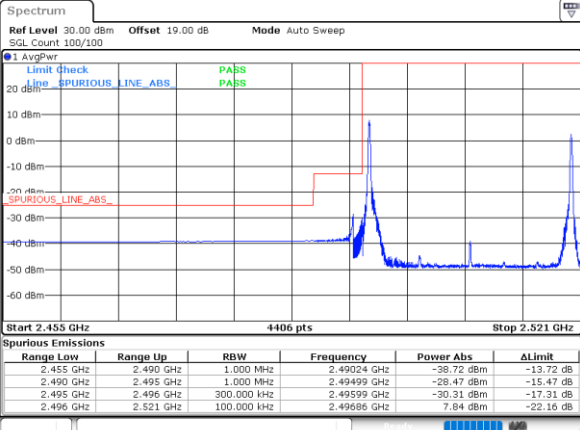


LTE Band 41C / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

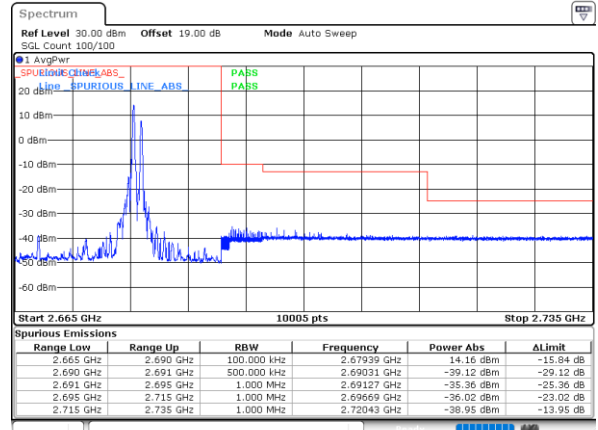
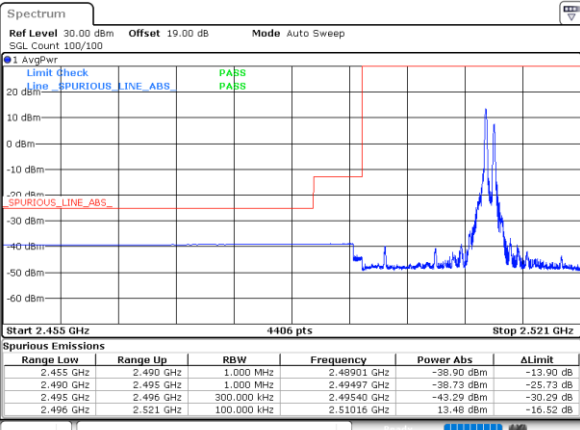


Date: 13, DEC, 2023 22:19:40

Date: 13, DEC, 2023 22:13:21

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

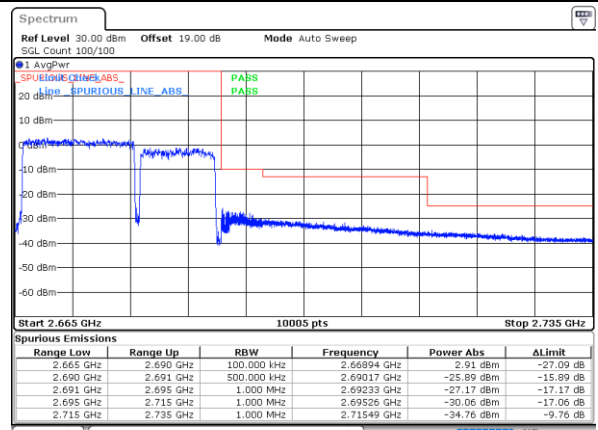
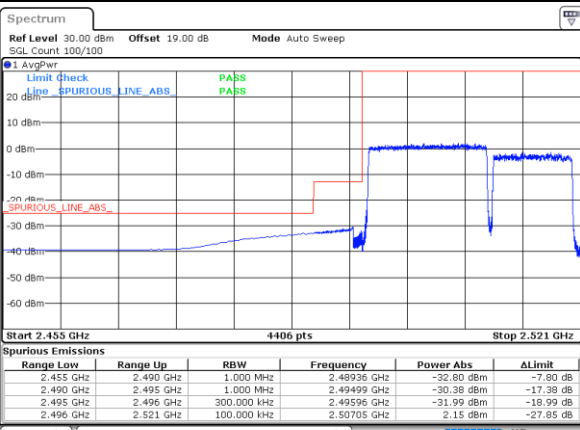


Date: 13, DEC, 2023 22:18:33

Date: 13, DEC, 2023 22:13:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13, DEC, 2023 22:25:18

Date: 13, DEC, 2023 22:26:43

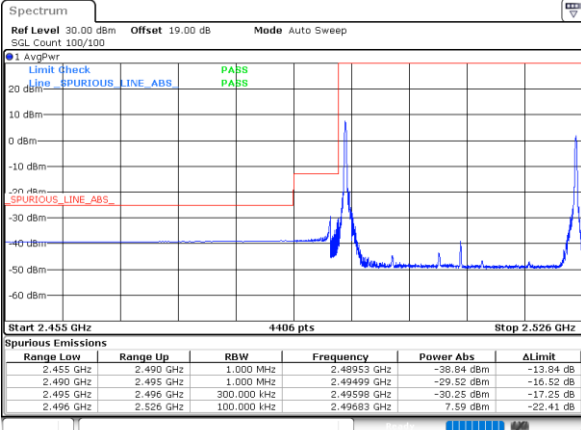


LTE Band 41C / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

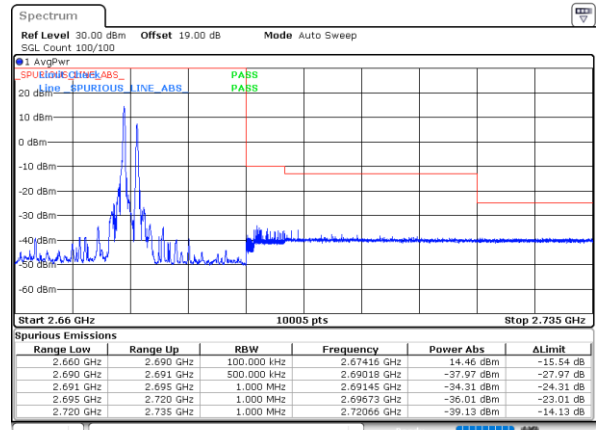
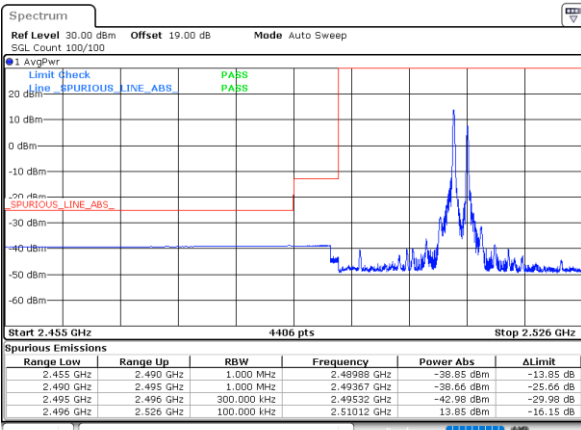


Date: 13, DEC, 2023 23:40:56

Date: 13, DEC, 2023 23:52:45

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

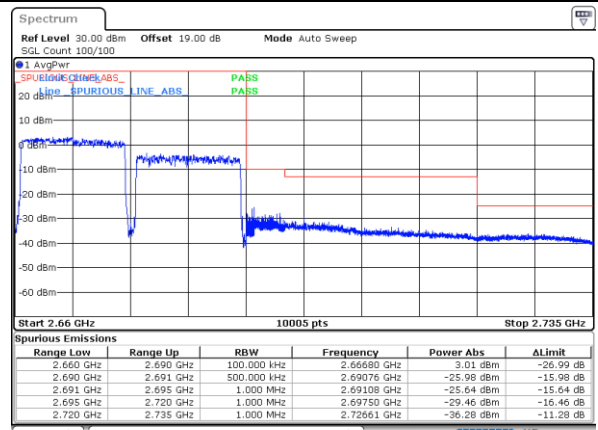
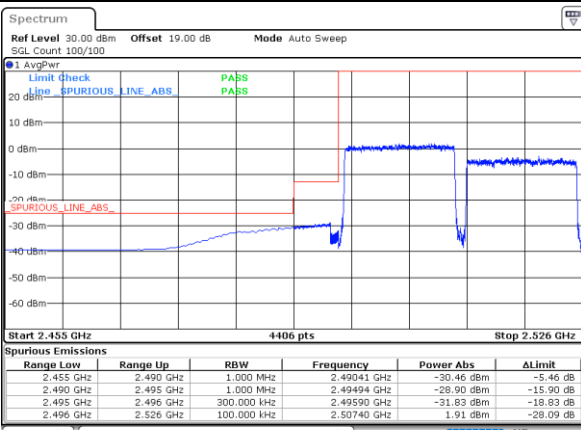


Date: 13, DEC, 2023 23:39:54

Date: 13, DEC, 2023 23:53:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13, DEC, 2023 23:46:11

Date: 13, DEC, 2023 23:47:31



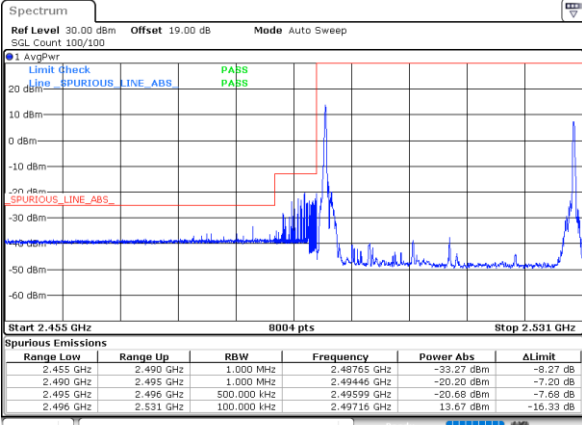


LTE Band 41C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

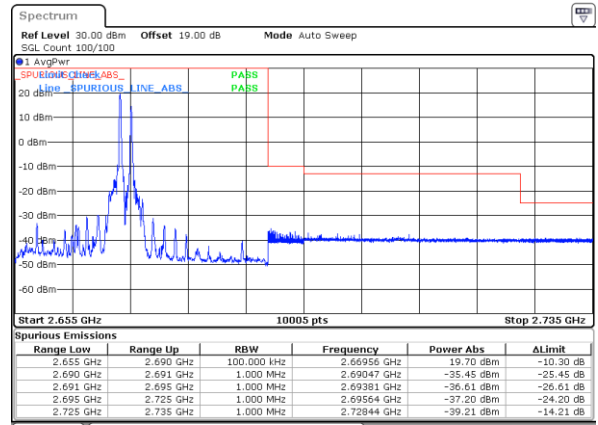
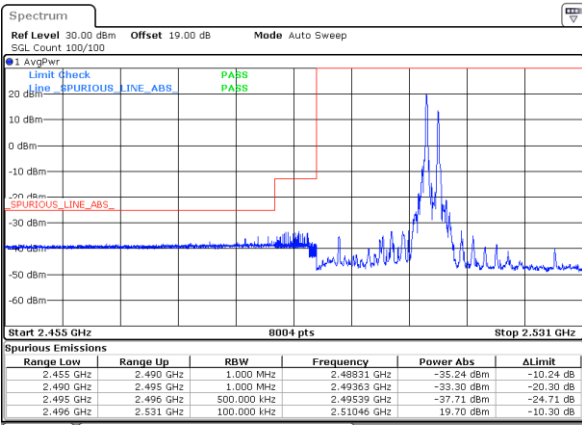


Date: 14, DEC, 2023 00:07:15

Date: 14, DEC, 2023 00:19:56

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

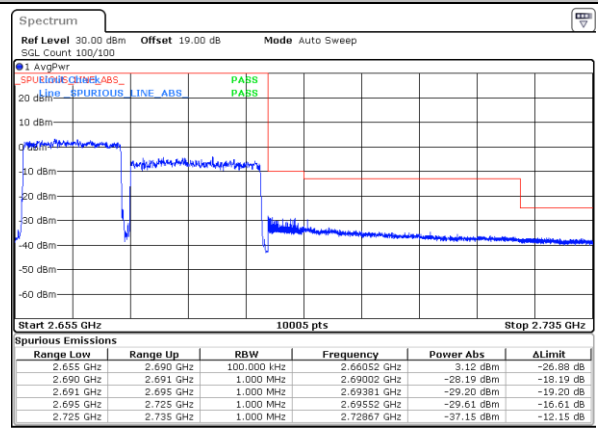
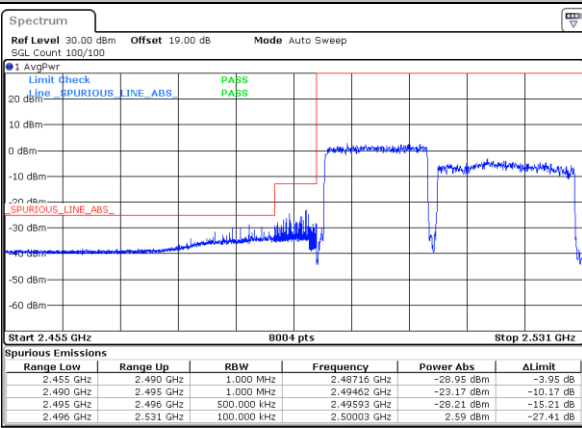


Date: 14, DEC, 2023 00:06:08

Date: 14, DEC, 2023 00:21:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14, DEC, 2023 00:12:52

Date: 14, DEC, 2023 00:14:18



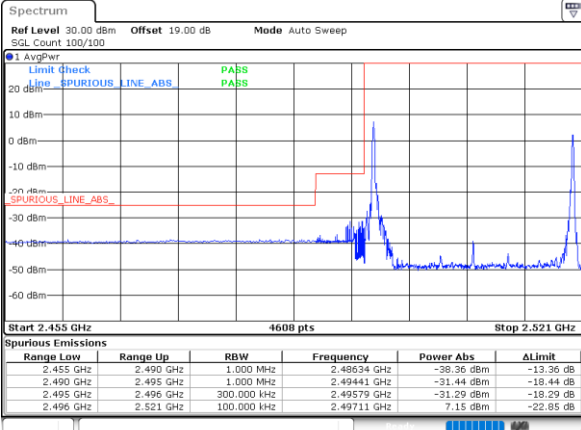


LTE Band 41C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

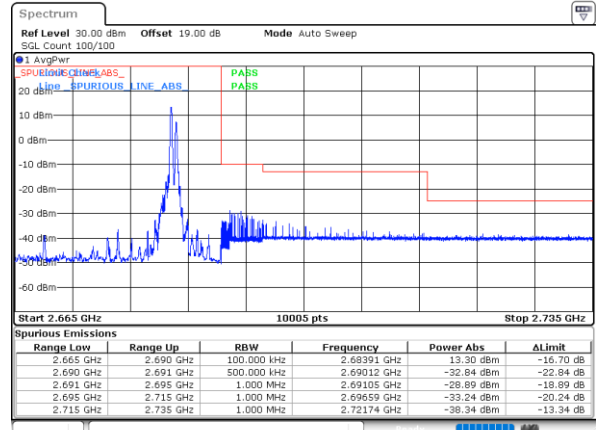
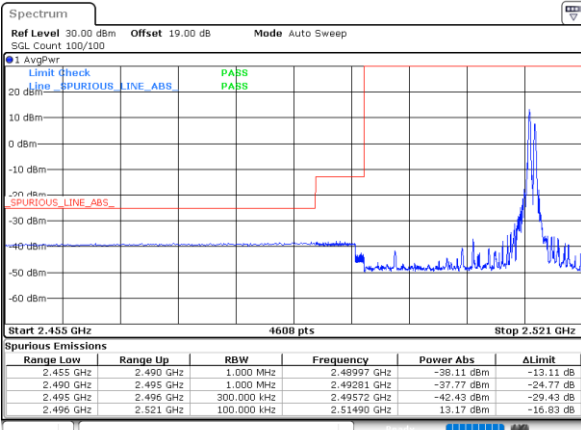


Date: 13, DEC, 2023 21:25:02

Date: 13, DEC, 2023 21:37:40

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

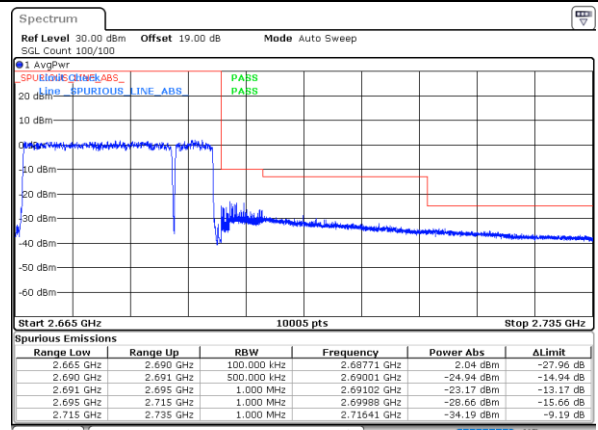
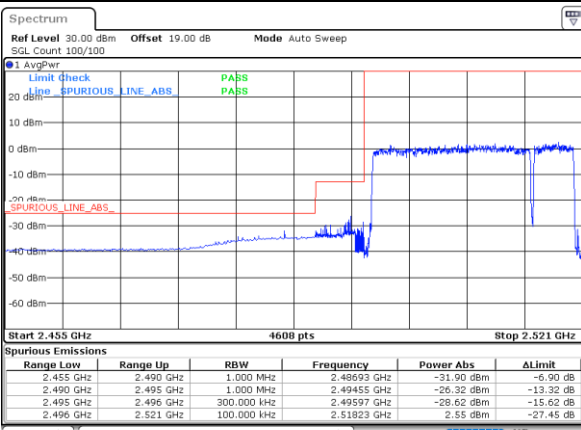


Date: 13, DEC, 2023 21:23:55

Date: 13, DEC, 2023 21:38:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13, DEC, 2023 21:30:39

Date: 13, DEC, 2023 21:32:04

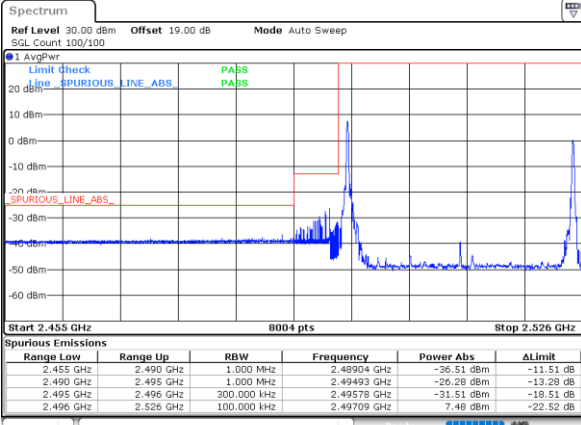


LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

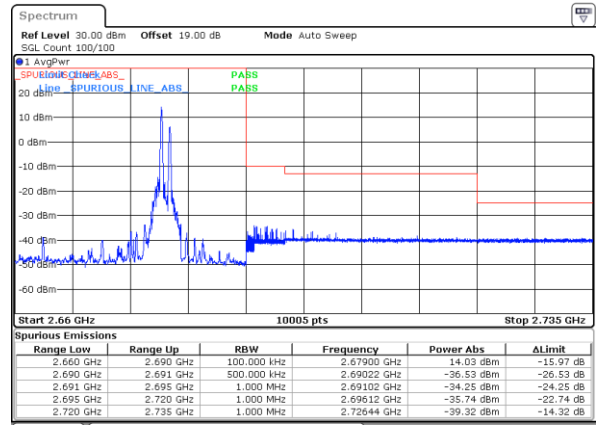
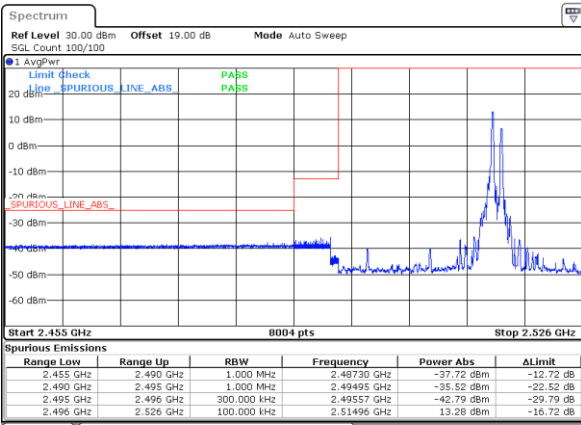


Date: 13, DEC, 2023 23:14:21

Date: 13, DEC, 2023 23:17:00

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

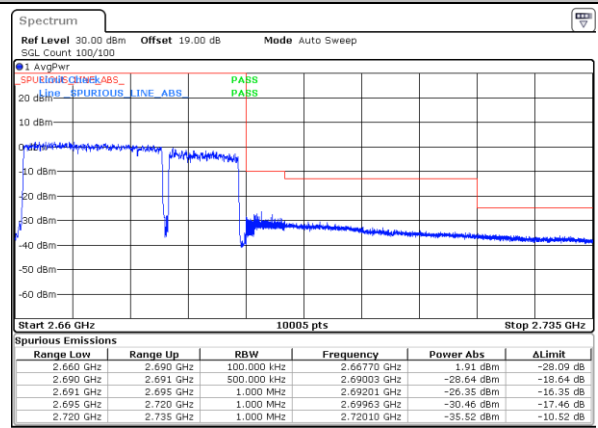
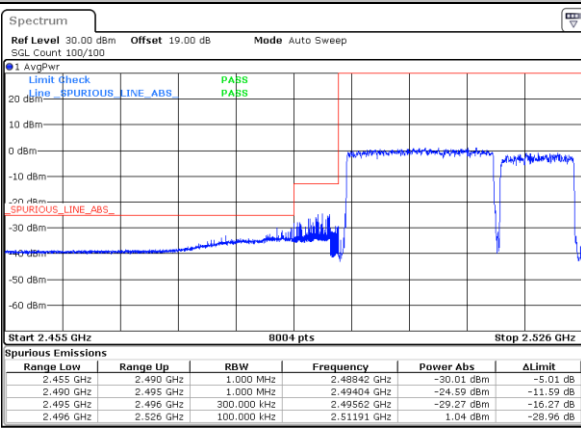


Date: 13, DEC, 2023 23:13:14

Date: 13, DEC, 2023 23:28:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13, DEC, 2023 23:20:00

Date: 13, DEC, 2023 23:21:23

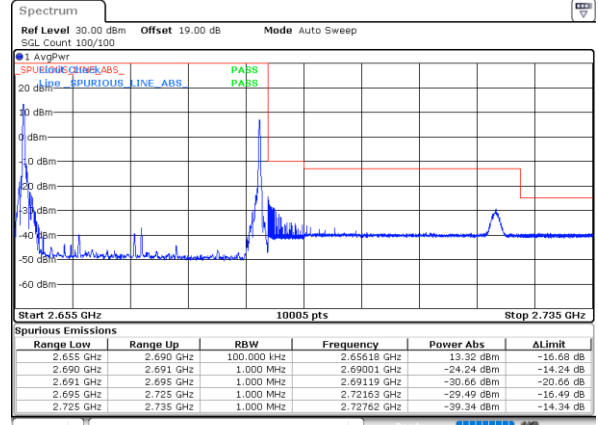
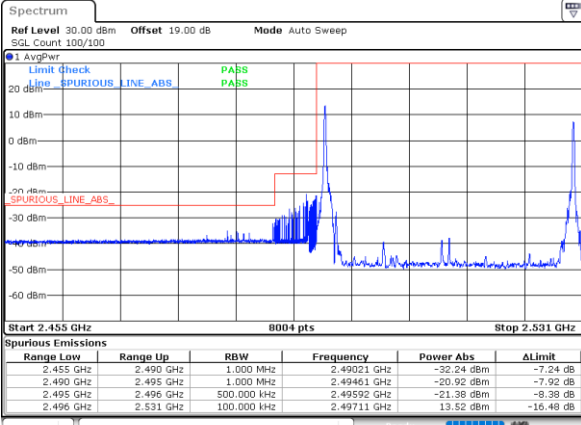


LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

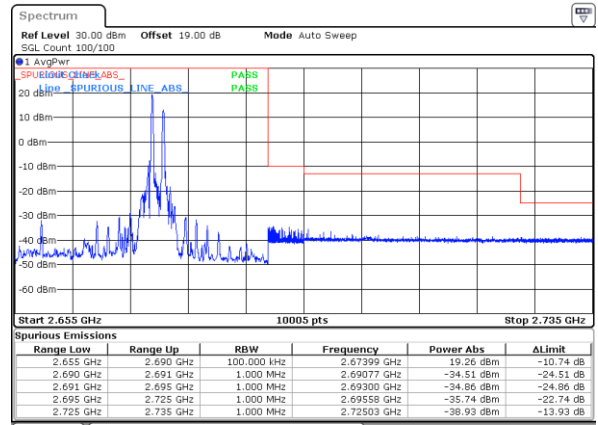
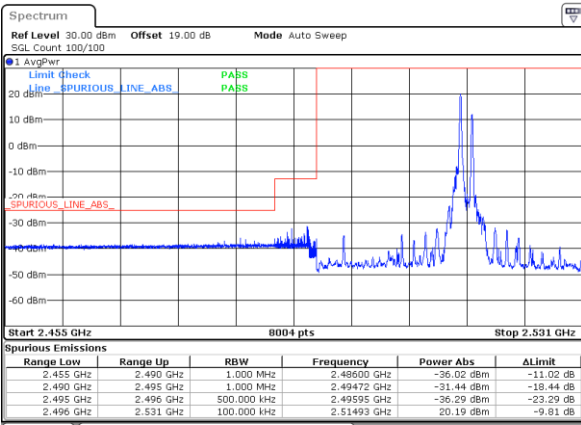


Date: 14, DEC, 2023 00:34:38

Date: 14, DEC, 2023 00:47:27

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

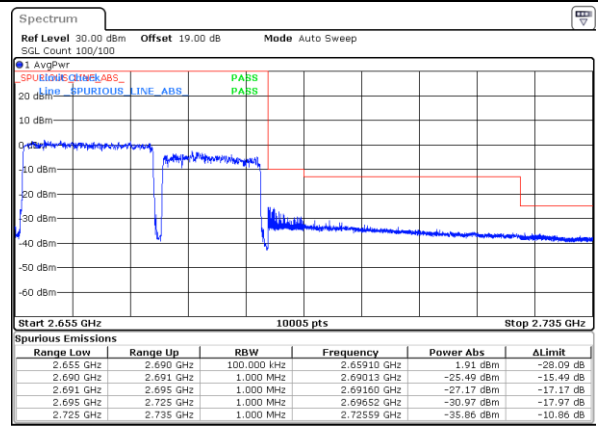
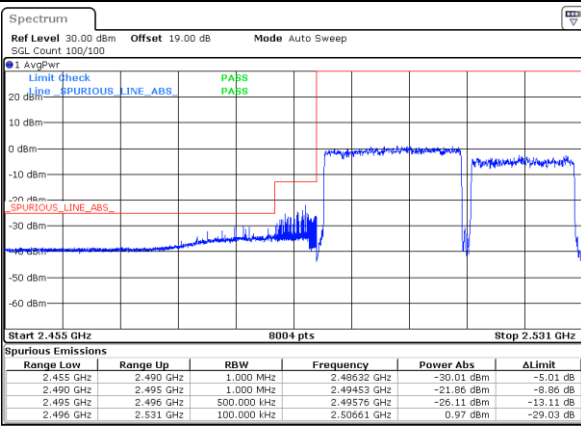


Date: 14, DEC, 2023 00:33:31

Date: 14, DEC, 2023 00:46:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14, DEC, 2023 00:40:17

Date: 14, DEC, 2023 00:41:49

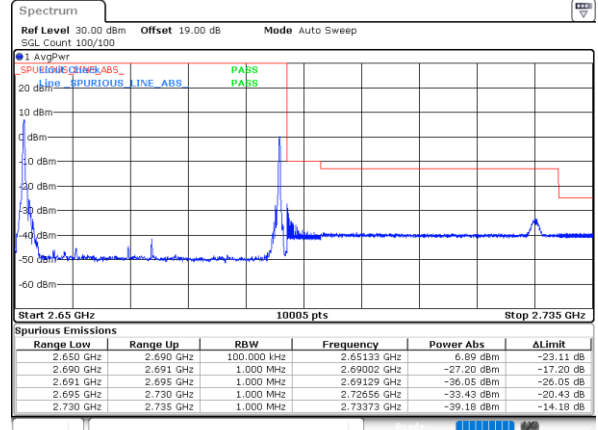
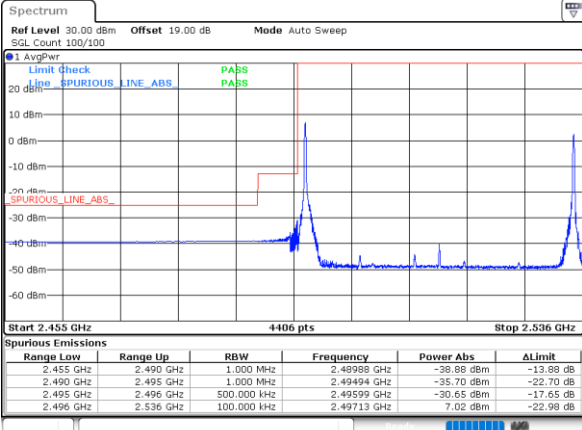


LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

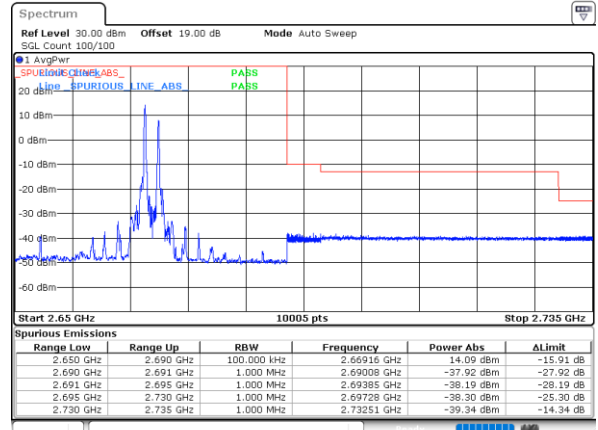
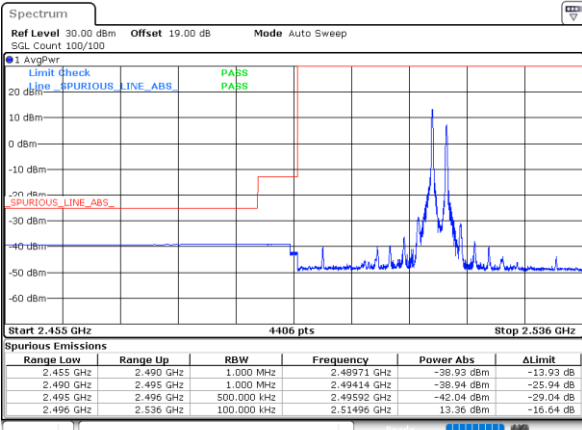


Date: 14, DEC, 2023 01:01:11

Date: 14, DEC, 2023 01:13:04

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

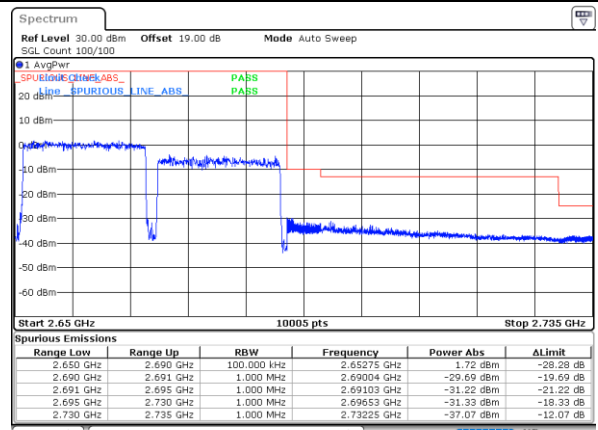
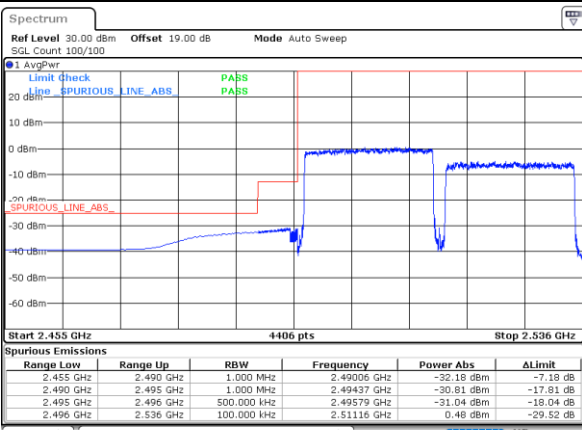


Date: 14, DEC, 2023 01:00:08

Date: 14, DEC, 2023 01:14:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14, DEC, 2023 01:06:24

Date: 14, DEC, 2023 01:07:50



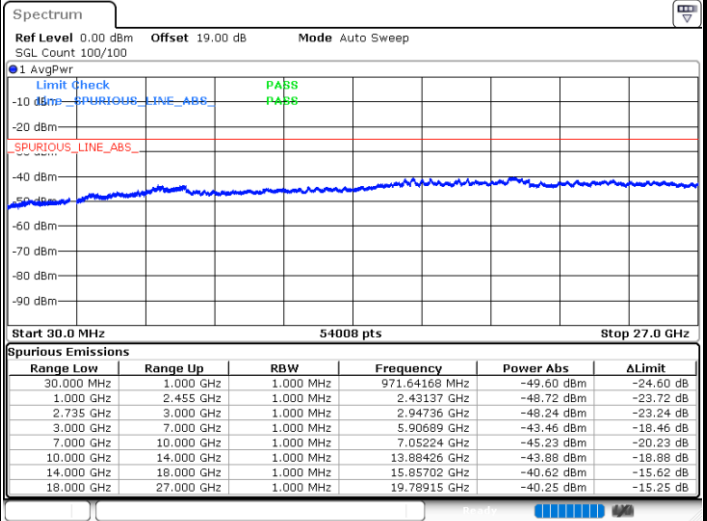
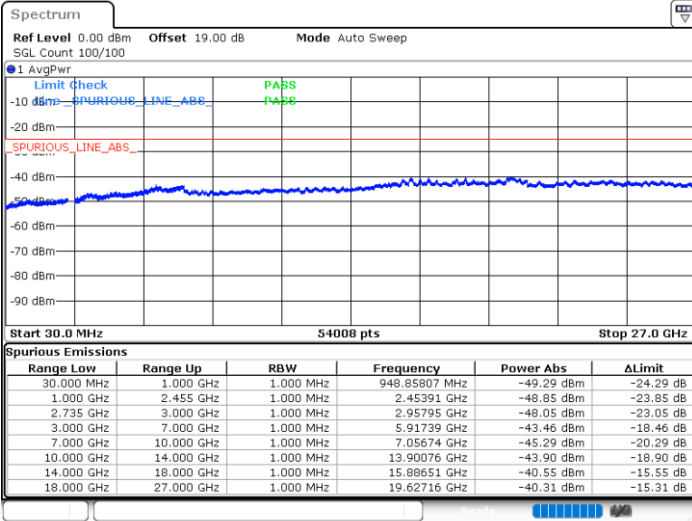
# Conducted Spurious Emission

## LTE Band 41C / 5MHz+20MHz

### QPSK

#### Lowest Channel / 1RB24 and 1RB0

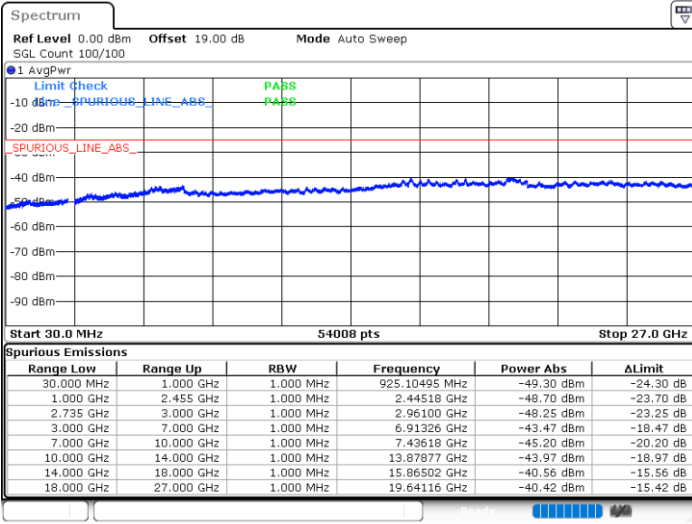
#### Middle Channel / 1RB24 and 1RB0



Date: 13.DEC.2023 20:52:59

Date: 13.DEC.2023 20:50:16

#### Highest Channel / 1RB24 and 1RB0



Date: 13.DEC.2023 21:14:26

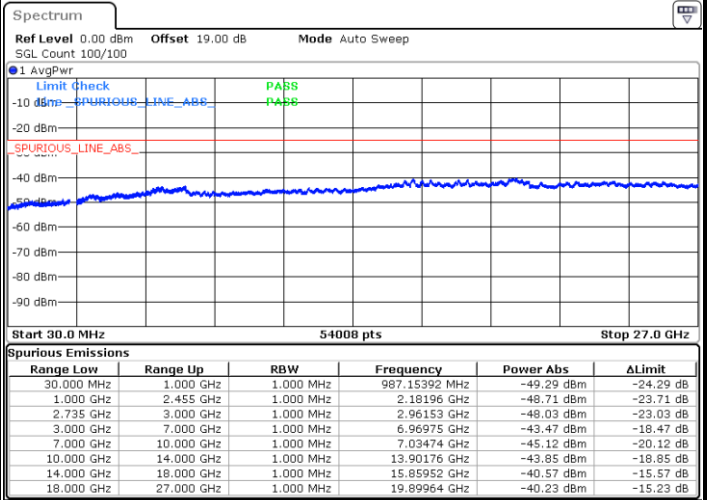
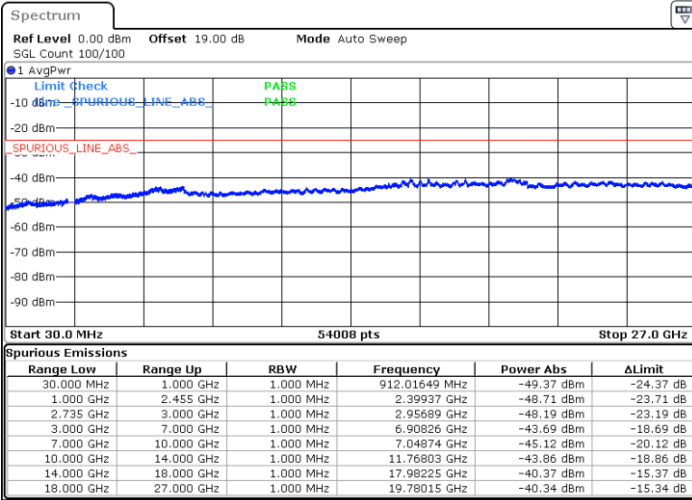


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

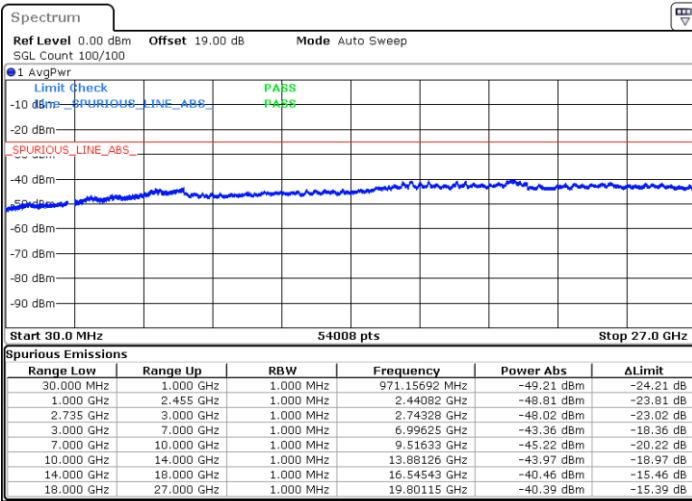
Middle Channel / 1RB49 and 1RB0



Date: 13.DEC.2023 21:47:59

Date: 13.DEC.2023 21:46:21

Highest Channel / 1RB49 and 1RB0



Date: 13.DEC.2023 22:09:40

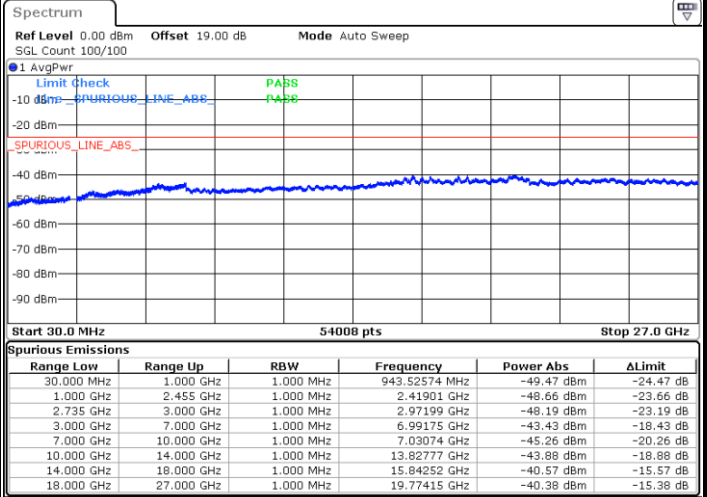
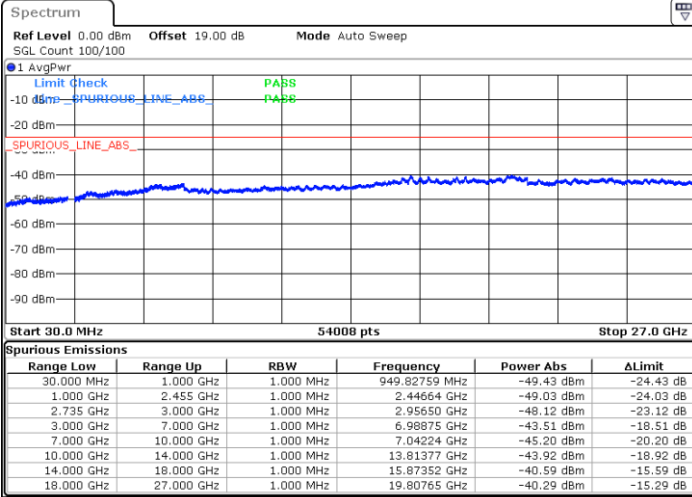


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

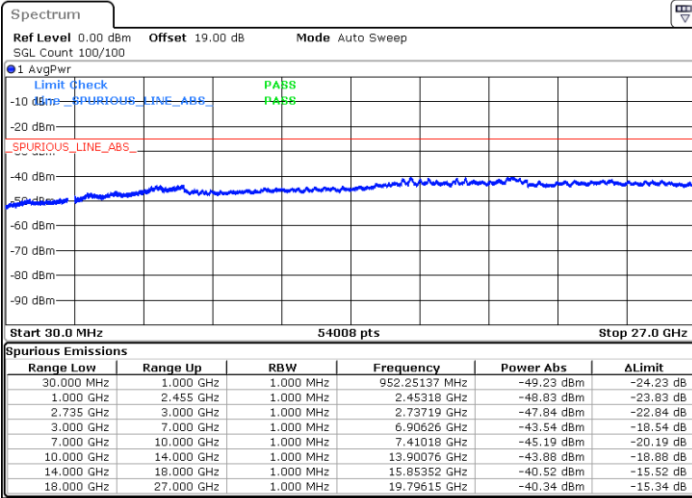
Middle Channel / 1RB49 and 1RB0



Date: 13.DEC.2023 22:42:40

Date: 13.DEC.2023 22:41:02

Highest Channel / 1RB49 and 1RB0



Date: 13.DEC.2023 23:04:34



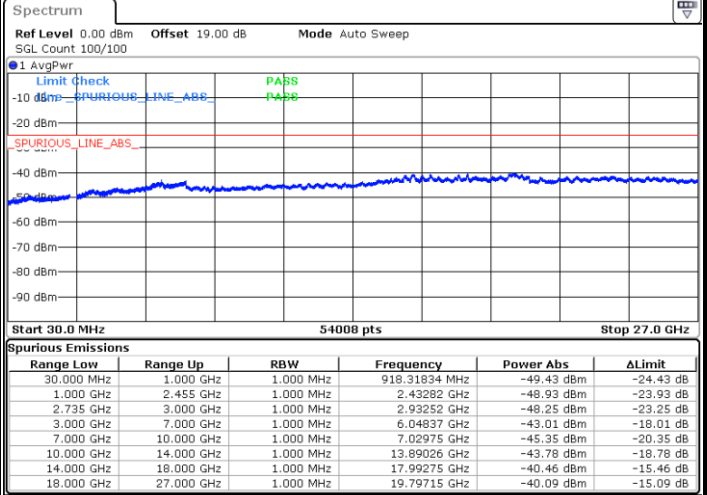
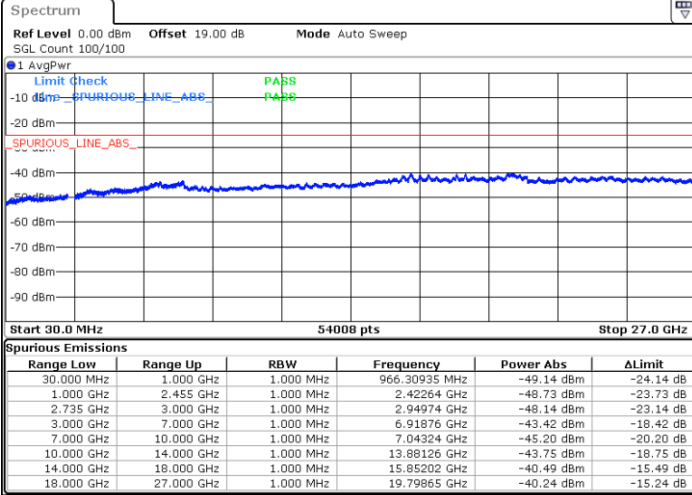


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

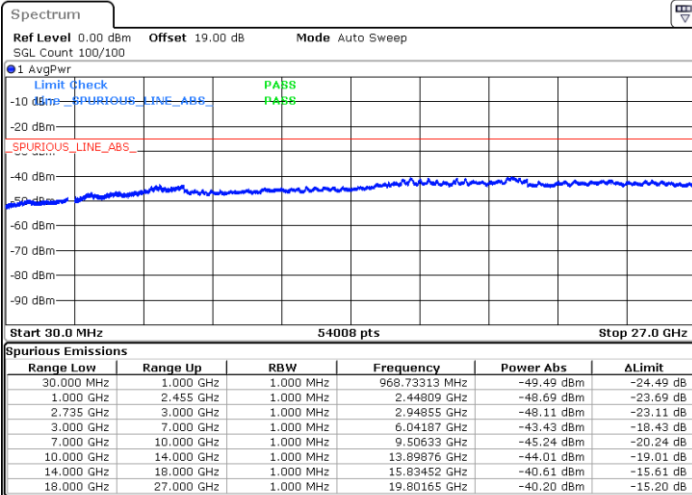
Middle Channel / 1RB74 and 1RB0



Date: 13.DEC.2023 22:15:11

Date: 13.DEC.2023 22:13:44

Highest Channel / 1RB74 and 1RB0



Date: 13.DEC.2023 22:36:58

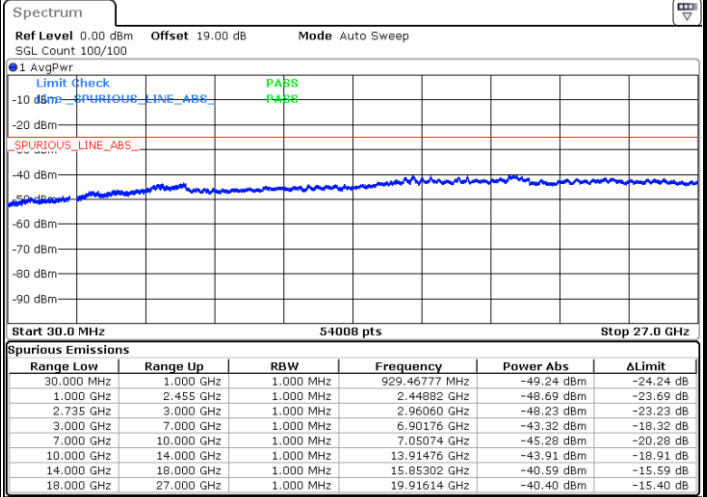
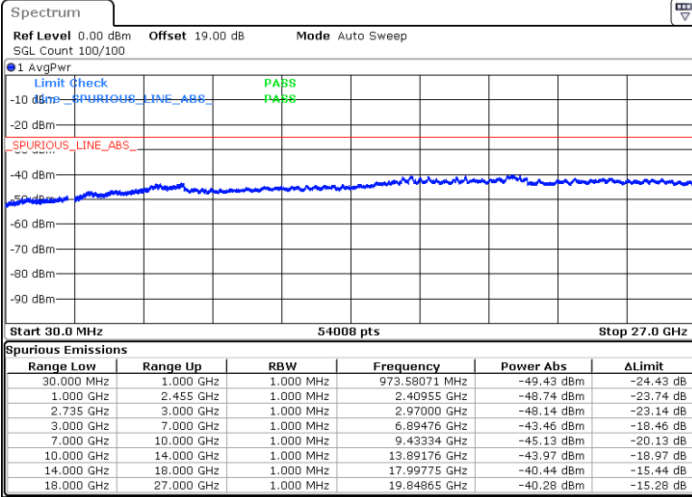


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

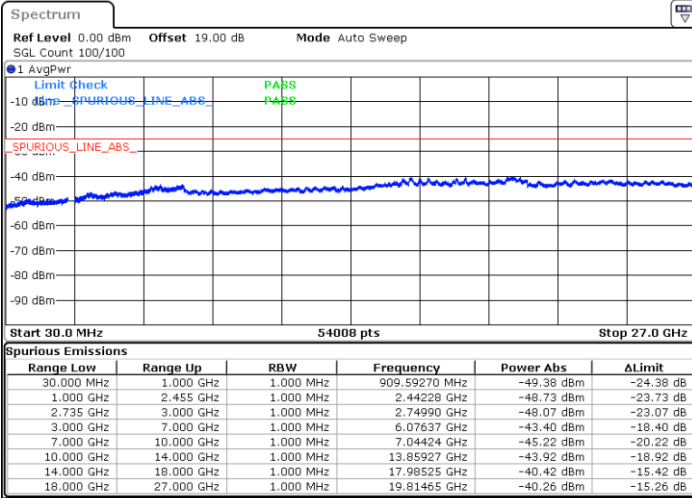
Middle Channel / 1RB74 and 1RB0



Date: 13.DEC.2023 23:36:46

Date: 13.DEC.2023 23:35:20

Highest Channel / 1RB74 and 1RB0



Date: 13.DEC.2023 23:57:04

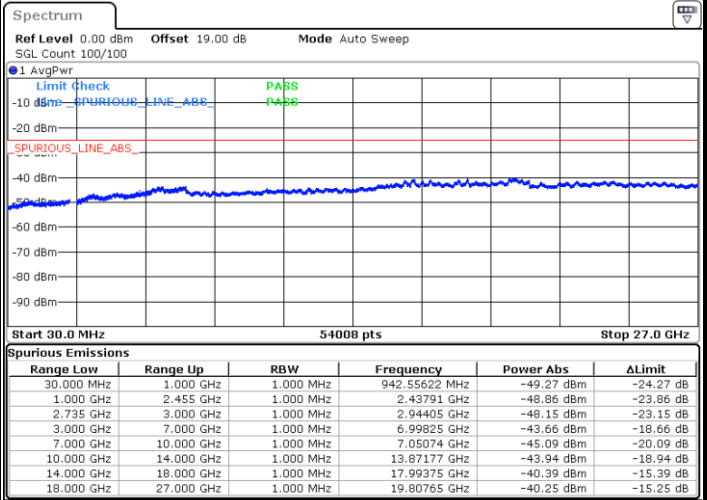
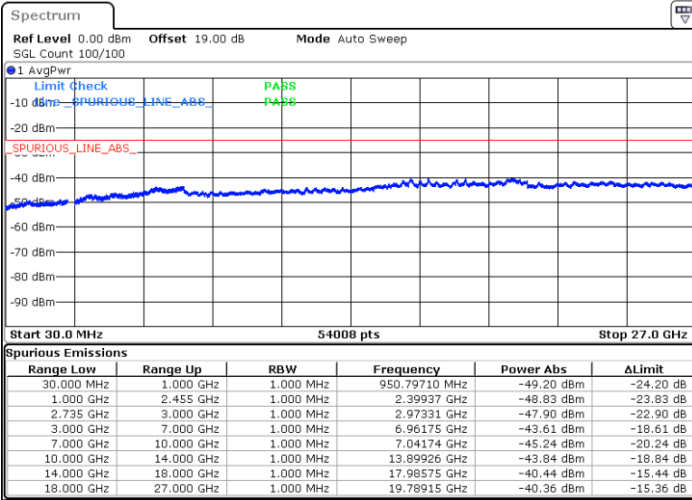


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

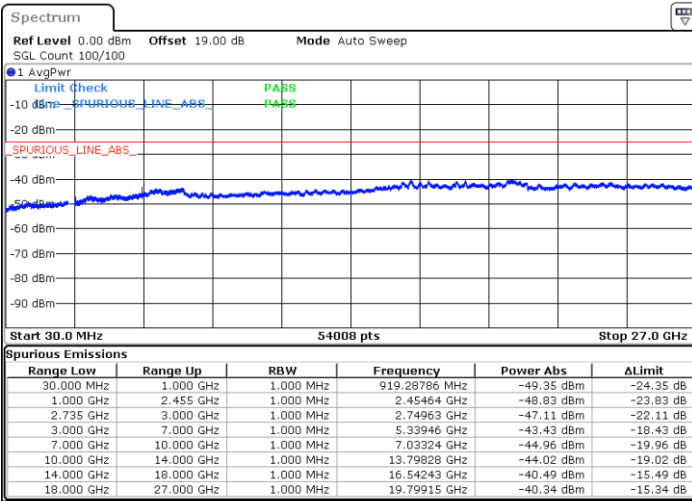
Middle Channel / 1RB74 and 1RB0



Date: 14.DEC.2023 00:02:45

Date: 14.DEC.2023 00:01:06

Highest Channel / 1RB74 and 1RB0



Date: 14.DEC.2023 00:24:33

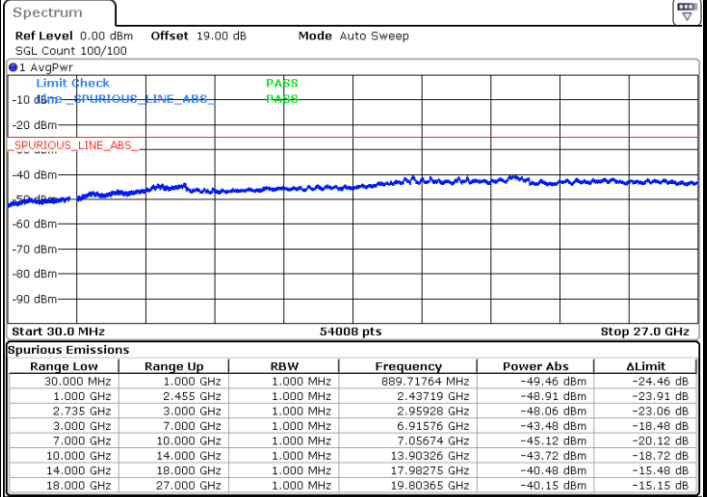
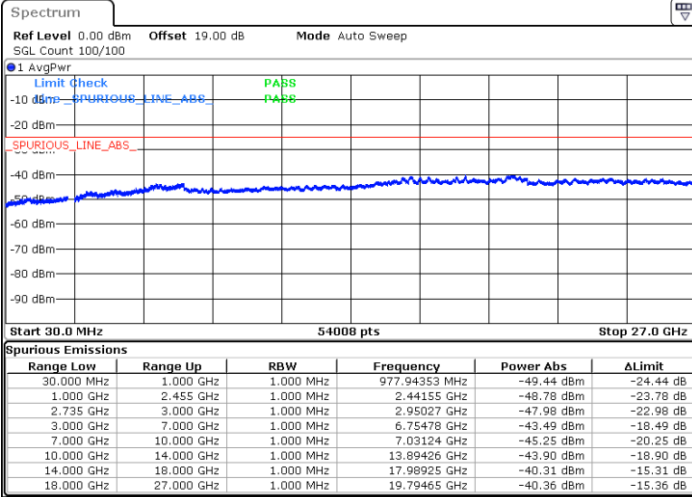


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

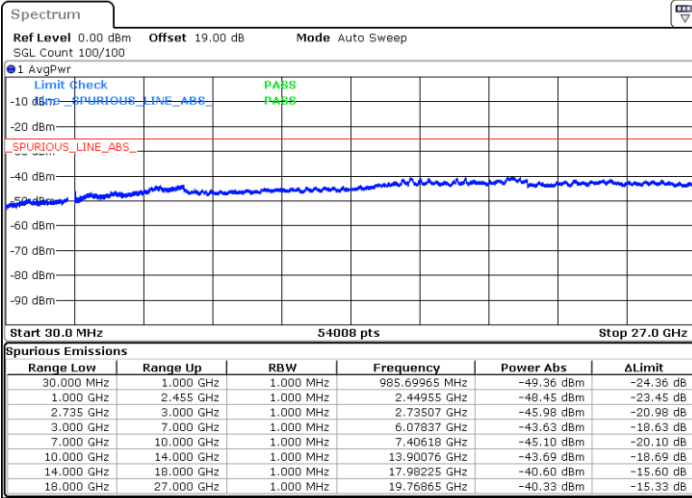
Middle Channel / 1RB99 and 1RB0



Date: 13.DEC.2023 21:20:34

Date: 13.DEC.2023 21:19:08

Highest Channel / 1RB99 and 1RB0



Date: 13.DEC.2023 21:42:17

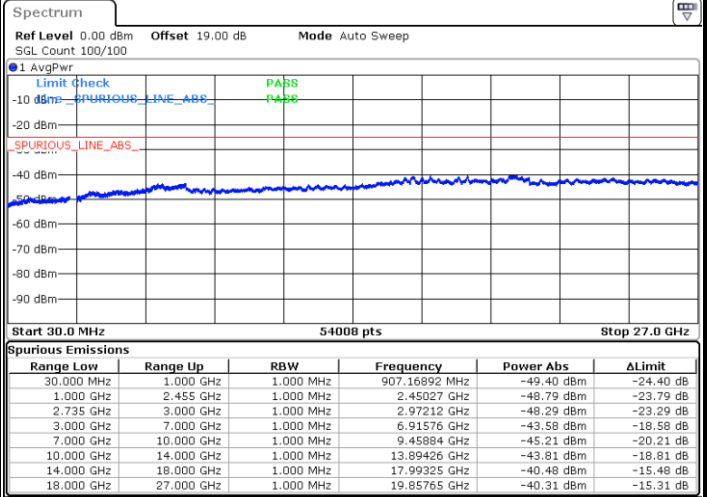
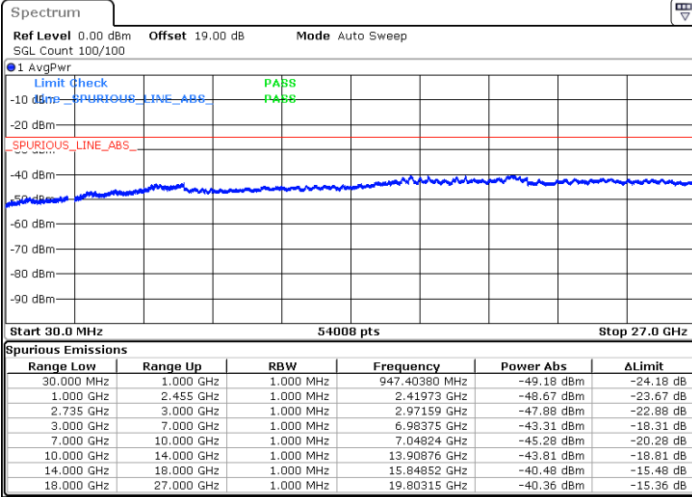


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

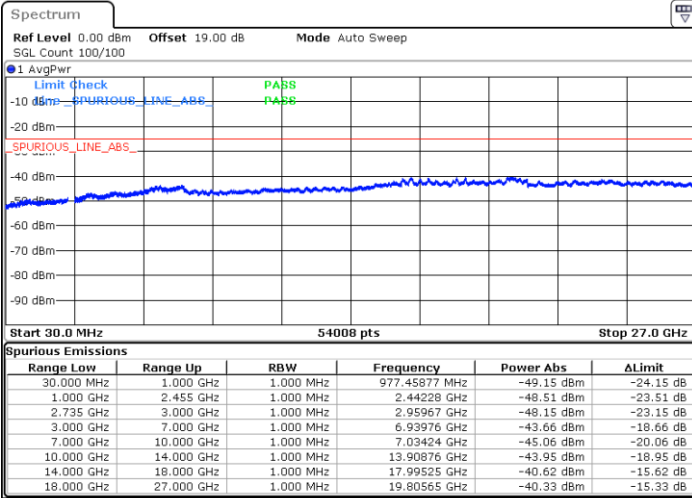
Middle Channel / 1RB99 and 1RB0



Date: 13.DEC.2023 23:09:52

Date: 13.DEC.2023 23:08:26

Highest Channel / 1RB99 and 1RB0



Date: 13.DEC.2023 23:31:37

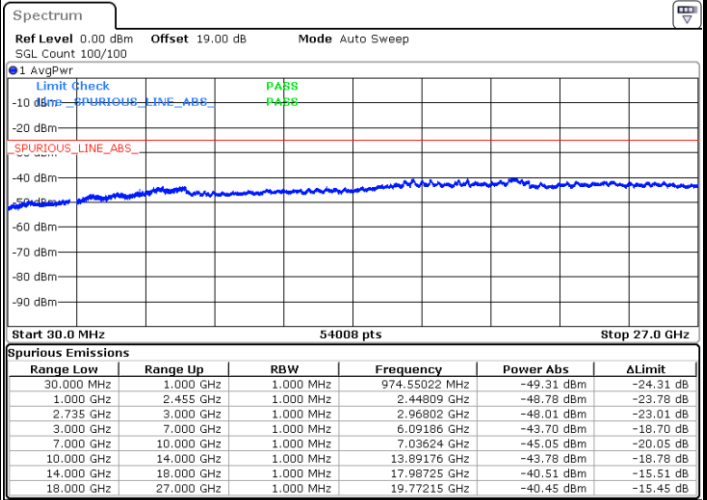
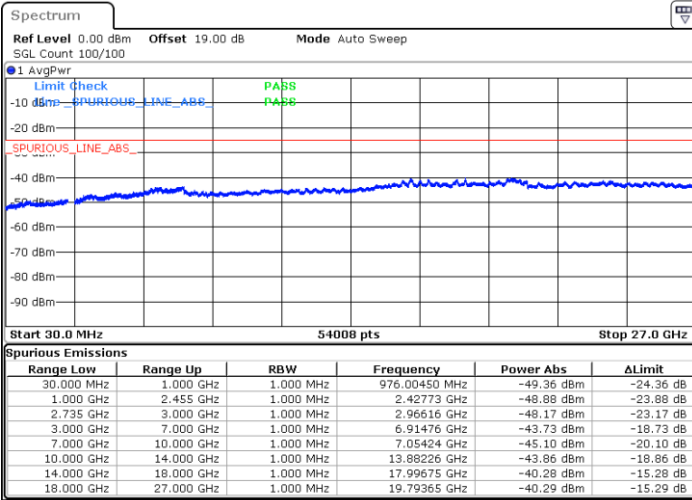


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

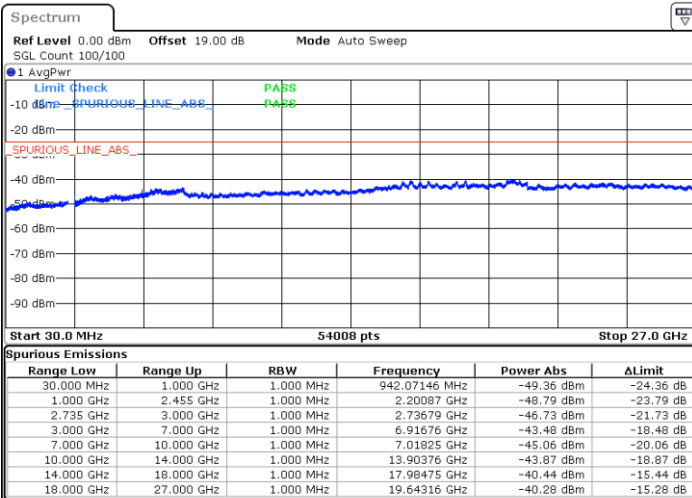
Middle Channel / 1RB99 and 1RB0



Date: 14.DEC.2023 00:30:08

Date: 14.DEC.2023 00:28:41

Highest Channel / 1RB99 and 1RB0



Date: 14.DEC.2023 00:52:06

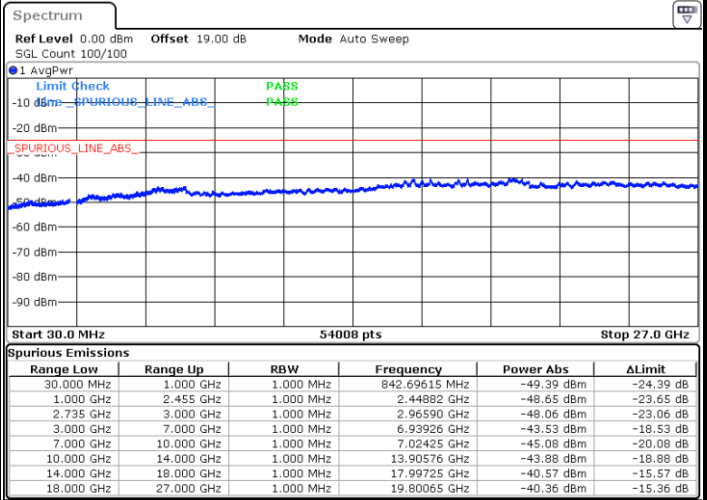
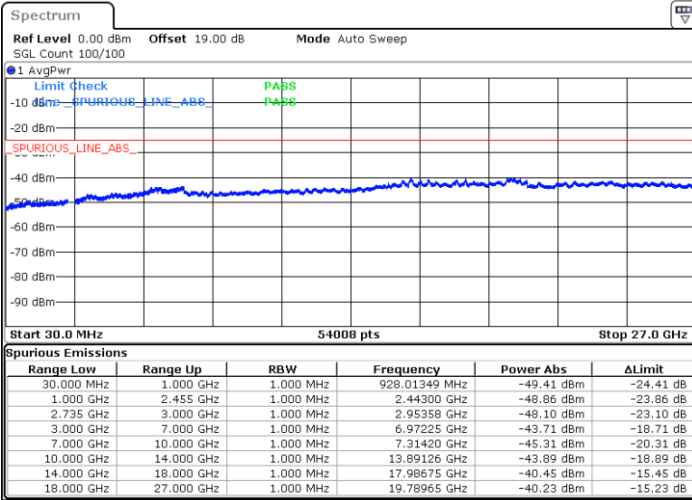


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

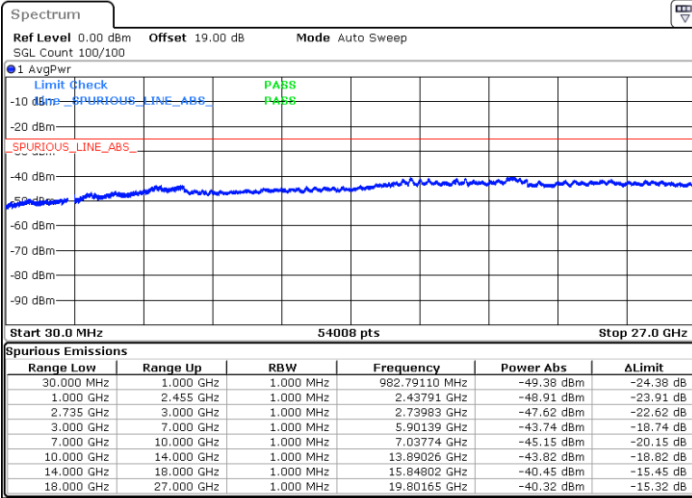
Middle Channel / 1RB99 and 1RB0



Date: 14.DEC.2023 00:56:57

Date: 14.DEC.2023 00:55:35

Highest Channel / 1RB99 and 1RB0



Date: 14.DEC.2023 01:17:24





# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5168	-54.37	-25	-29.37	-64.58	3.03	13.24	H
	7752	-54.15	-25	-29.15	-63.60	3.56	13.01	H
	10332	-43.05	-25	-18.05	-52.57	3.92	13.44	H
	5168	-54.85	-25	-29.85	-65.06	3.03	13.24	V
	7752	-54.53	-25	-29.53	-63.98	3.56	13.01	V
	10332	-45.53	-25	-20.53	-55.05	3.92	13.44	V

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

LTE Band 41C / 20+20MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5143	-68.75	-25	-43.75	-78.96	3.03	13.24	H
	7717	-52.67	-25	-27.67	-62.12	3.56	13.01	H
	10291	-42.66	-25	-17.66	-52.18	3.92	13.44	H
	5143	-68.73	-25	-43.73	-78.94	3.03	13.24	V
	7717	-52.34	-25	-27.34	-61.79	3.56	13.01	V
	10291	-44.78	-25	-19.78	-54.30	3.92	13.44	V
	5182	-67.31	-25	-42.31	-77.52	3.03	13.24	H
	7782	-63.43	-25	-38.43	-72.88	3.56	13.01	H
	10382	-60.93	-25	-35.93	-70.45	3.92	13.44	H
	5182	-67.31	-25	-42.31	-77.52	3.03	13.24	V
	7782	-63.57	-25	-38.57	-73.02	3.56	13.01	V
	10382	-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.