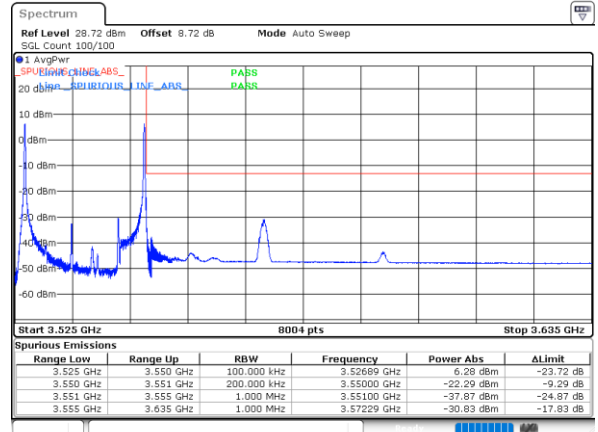
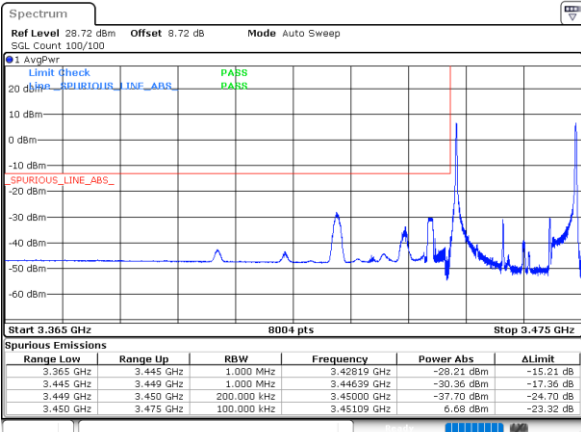


LTE Band 42C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

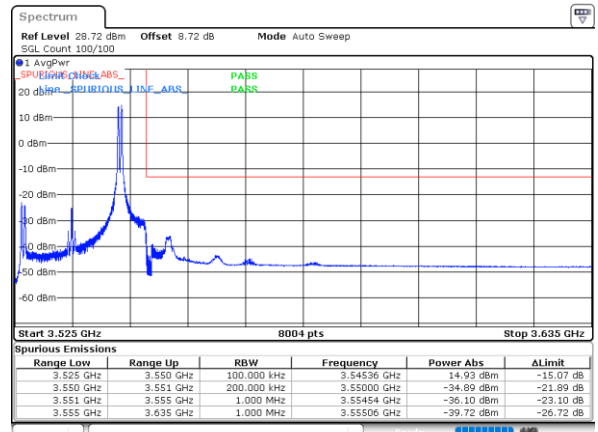
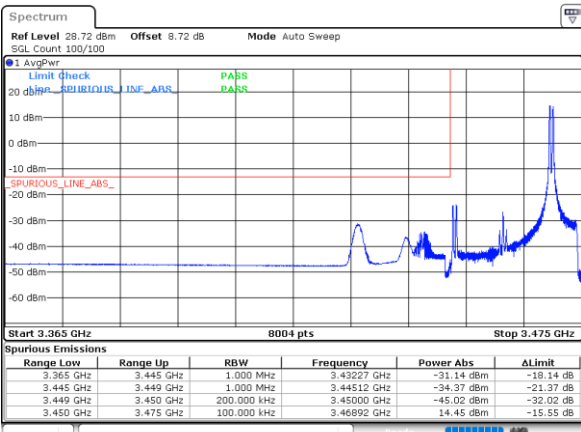


Date: 29_JUL_2024 17:07:05

Date: 29_JUL_2024 17:27:21

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

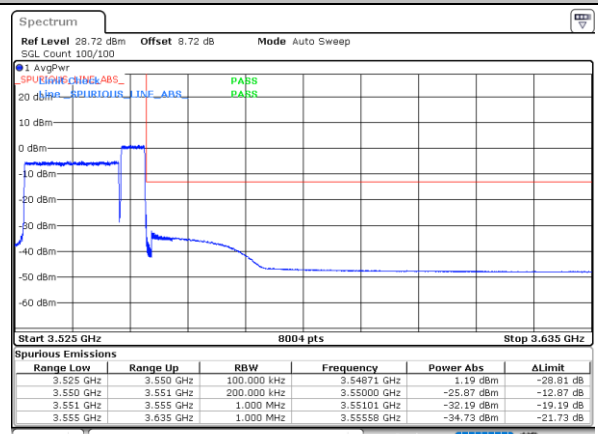
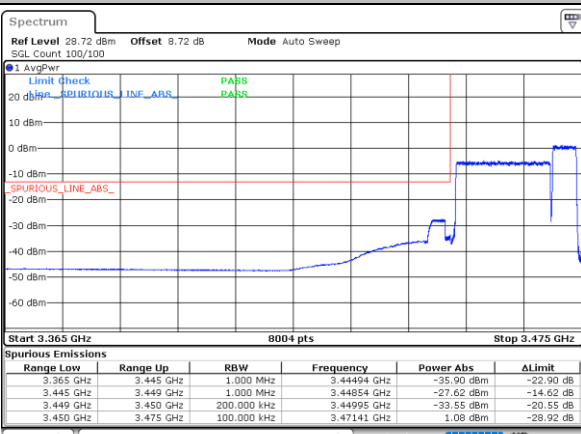


Date: 29_JUL_2024 17:02:19

Date: 29_JUL_2024 17:22:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 17:11:52

Date: 29_JUL_2024 17:32:06

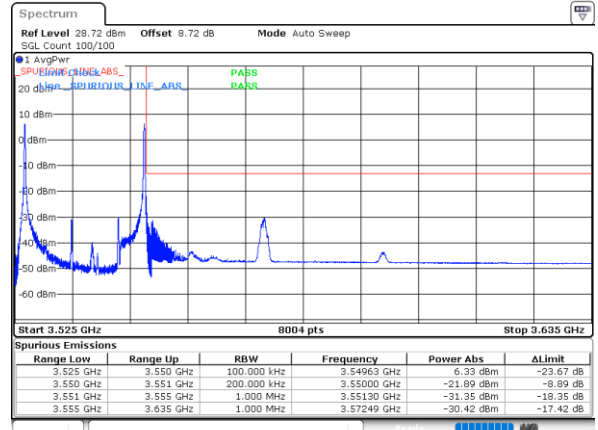
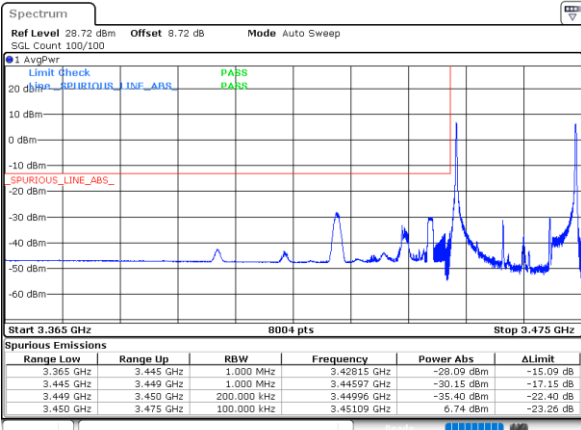


LTE Band 42C / 20MHz+5MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

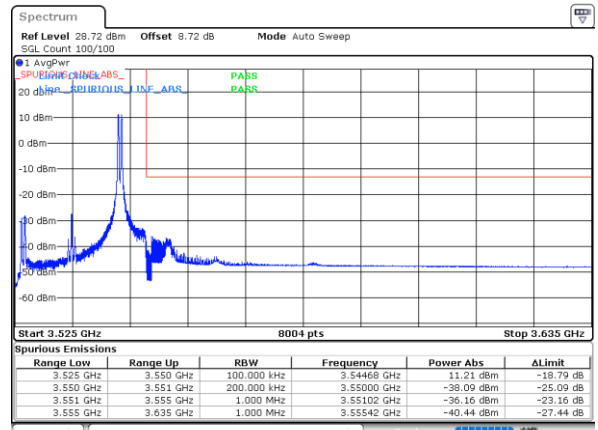
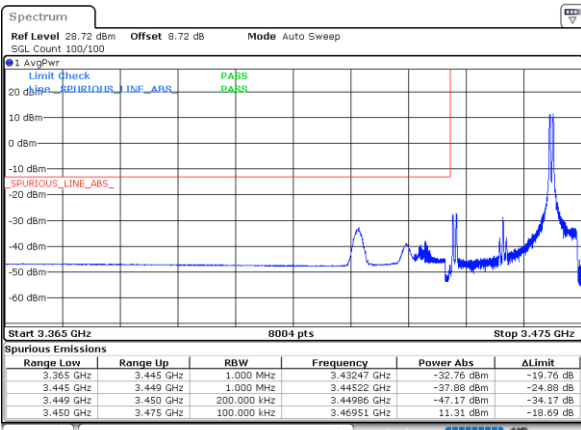


Date: 29_JUL_2024 17:08:17

Date: 29_JUL_2024 17:28:32

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

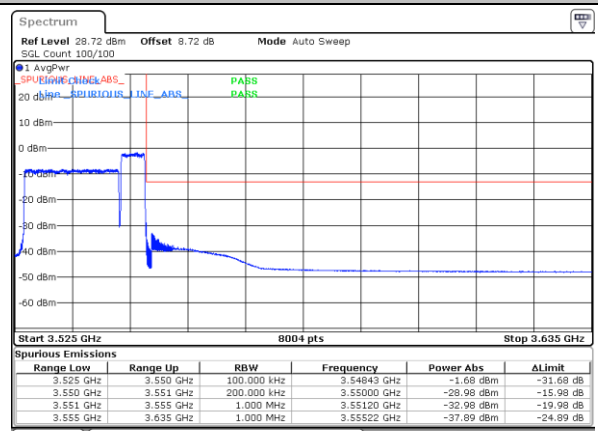
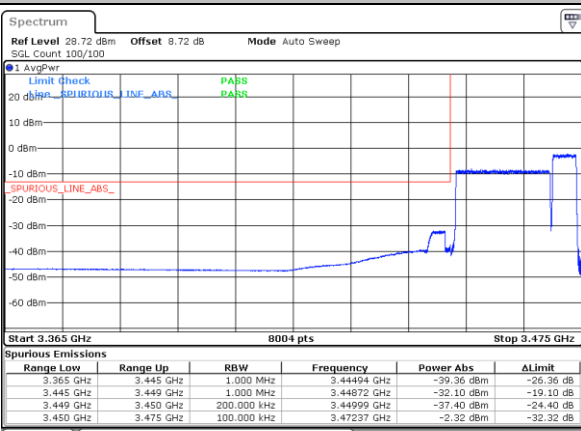


Date: 29_JUL_2024 17:03:30

Date: 29_JUL_2024 17:23:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 17:13:03

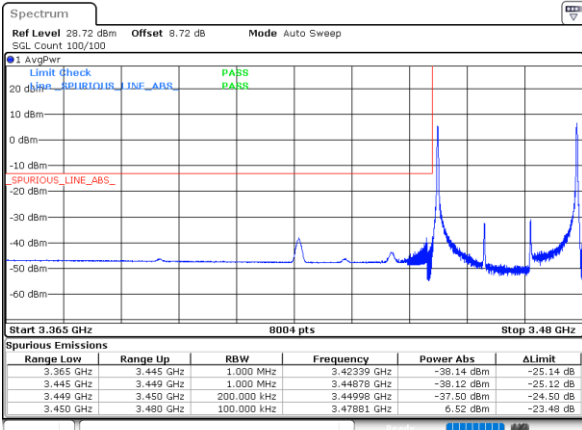
Date: 29_JUL_2024 17:33:18



LTE Band 42C / 20MHz+10MHz

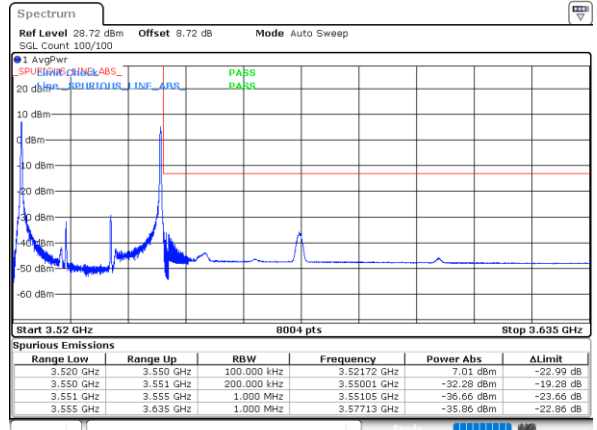
QPSK

Lowest Band Edge / 1RB0 and 1RB49



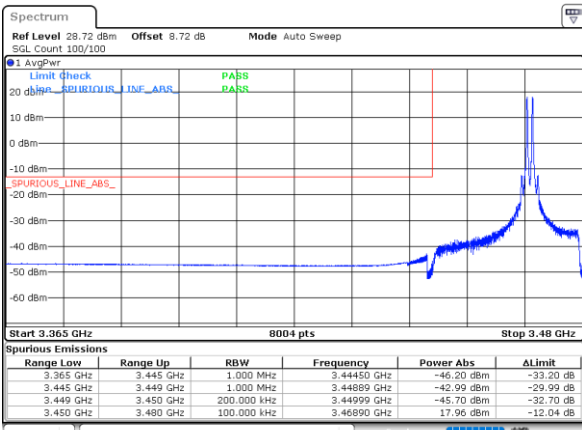
Date: 29.JUL.2024 17:40:56

Highest Band Edge / 1RB0 and 1RB49



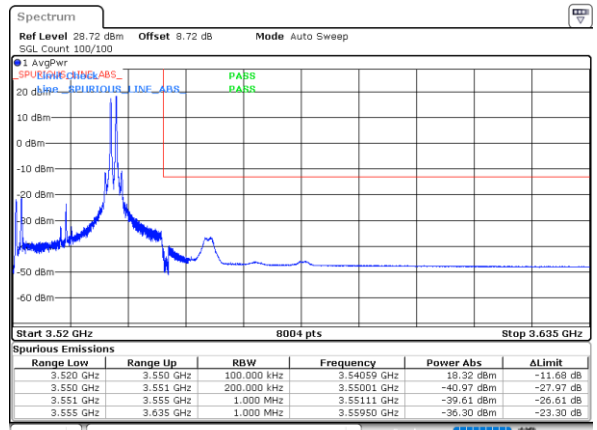
Date: 29.JUL.2024 18:01:11

Lowest Band Edge / 1RB99 and 1RB0



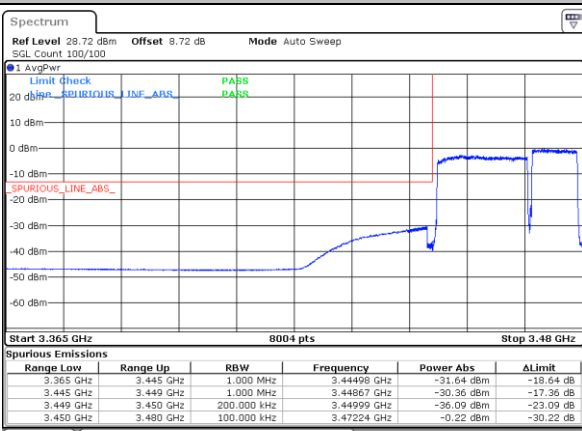
Date: 29.JUL.2024 17:36:10

Highest Band Edge / 1RB99 and 1RB0



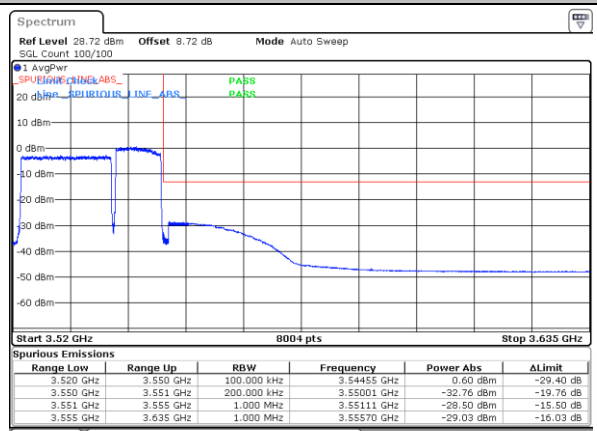
Date: 29.JUL.2024 17:56:25

Lowest Band Edge / Full RB



Date: 29.JUL.2024 17:45:42

Highest Band Edge / Full RB



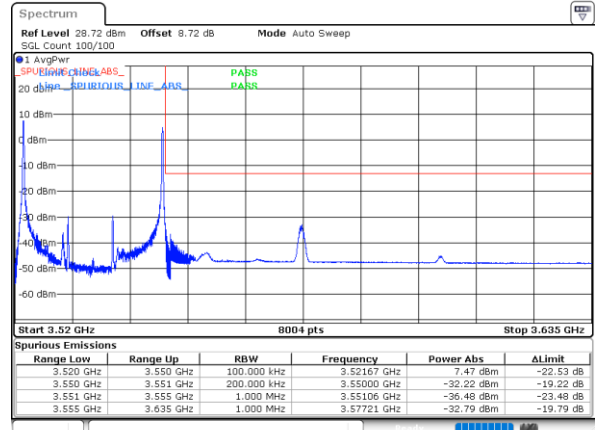
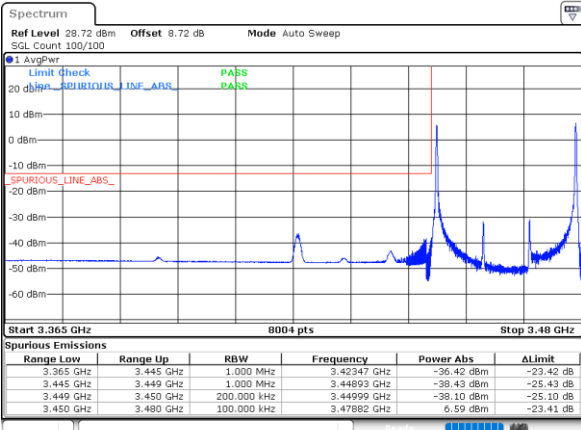
Date: 29.JUL.2024 18:05:57

LTE Band 42C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

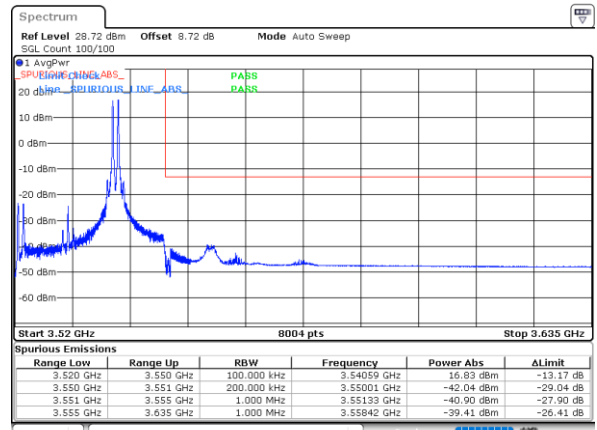
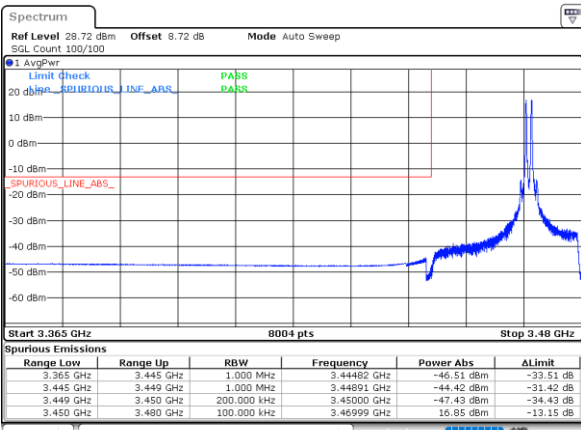


Date: 29_JUL_2024 17:42:07

Date: 29_JUL_2024 18:02:22

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

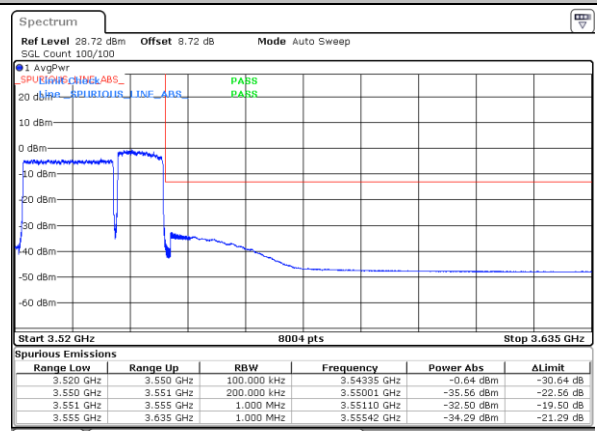
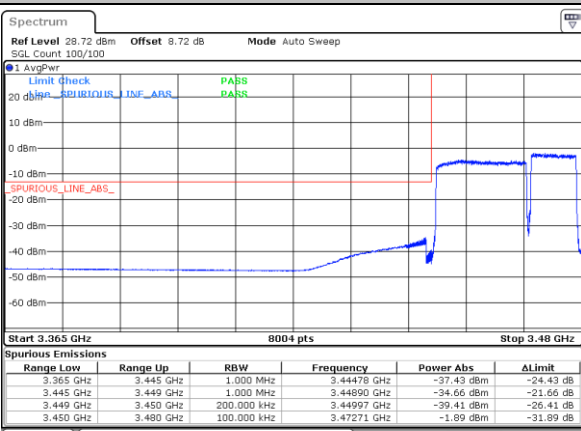


Date: 29_JUL_2024 17:37:22

Date: 29_JUL_2024 17:57:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 17:46:53

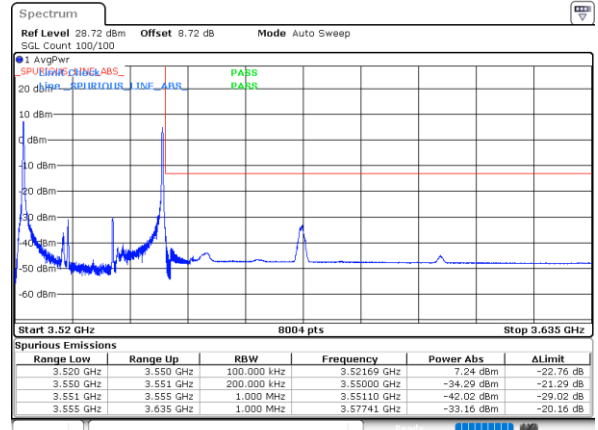
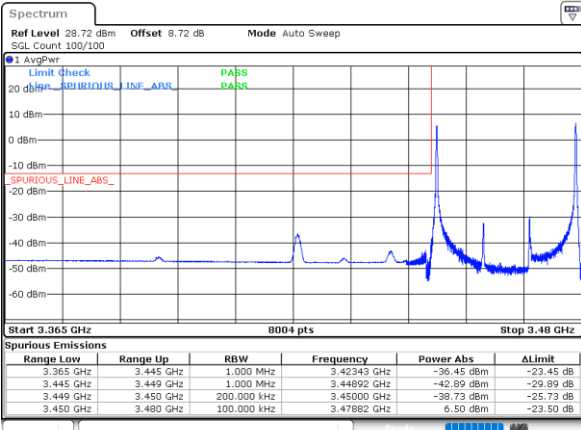
Date: 29_JUL_2024 18:07:08

LTE Band 42C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

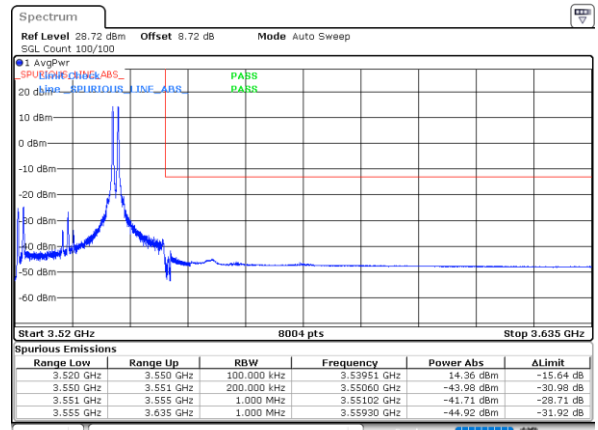
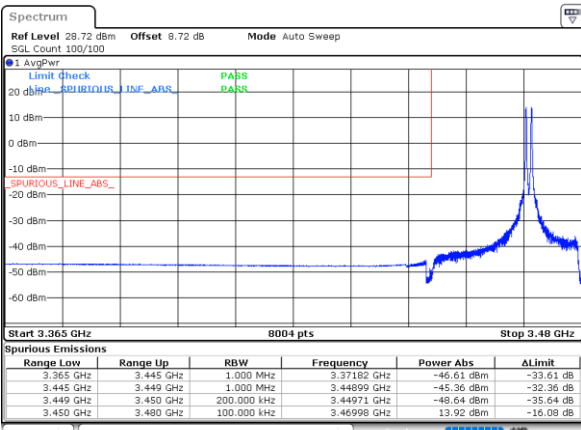


Date: 29_JUL_2024 17:43:19

Date: 29_JUL_2024 18:03:34

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

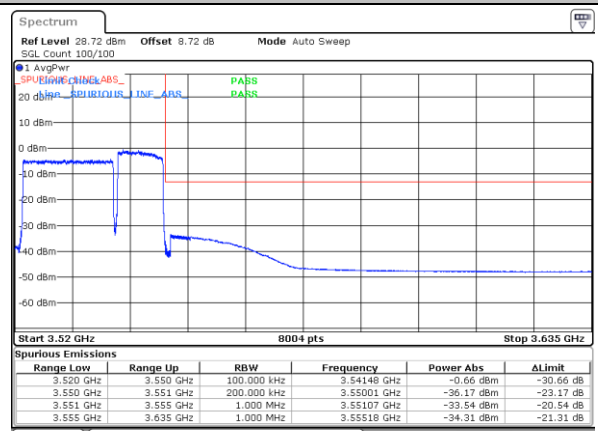
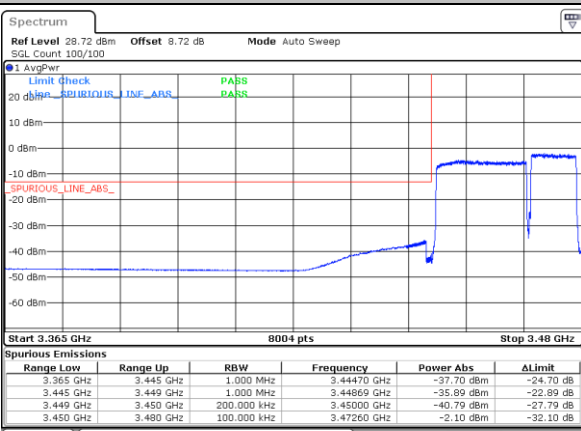


Date: 29_JUL_2024 17:38:33

Date: 29_JUL_2024 17:58:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 17:48:05

Date: 29_JUL_2024 18:08:20

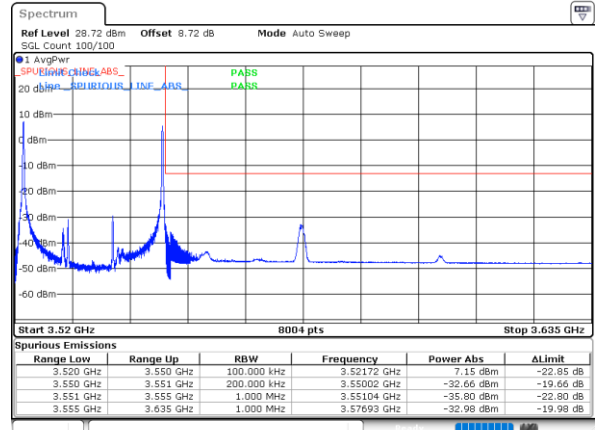
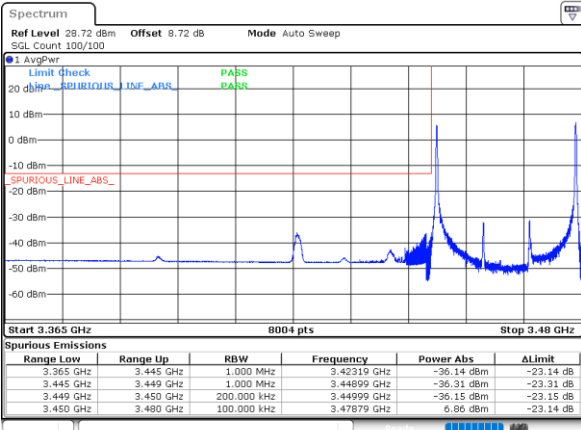


LTE Band 42C / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

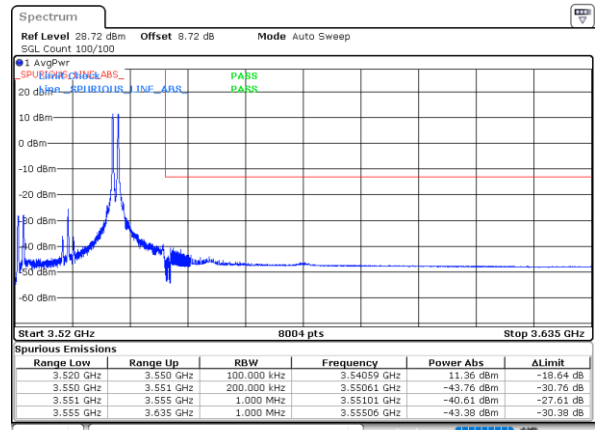
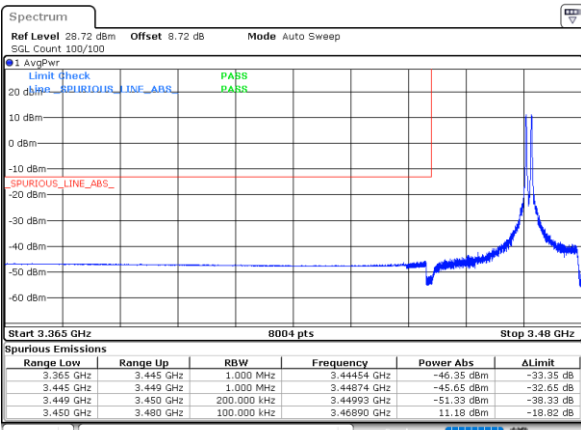


Date: 29_JUL_2024 17:44:30

Date: 29_JUL_2024 18:04:45

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

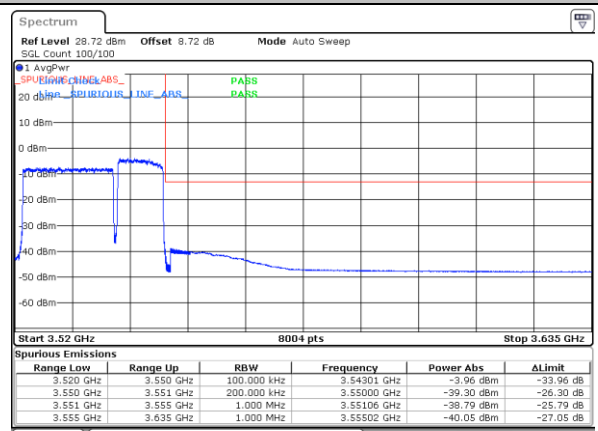
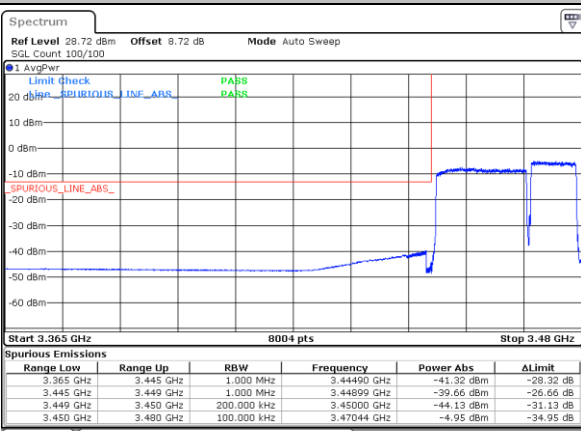


Date: 29_JUL_2024 17:39:44

Date: 29_JUL_2024 17:59:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 17:49:16

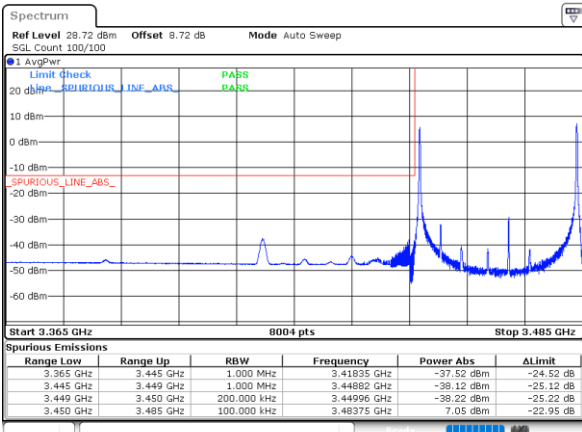
Date: 29_JUL_2024 18:09:31



LTE Band 42C / 20MHz+15MHz

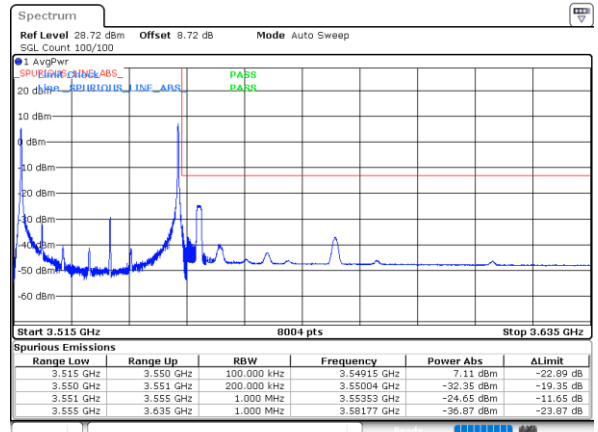
QPSK

Lowest Band Edge / 1RB0 and 1RB74



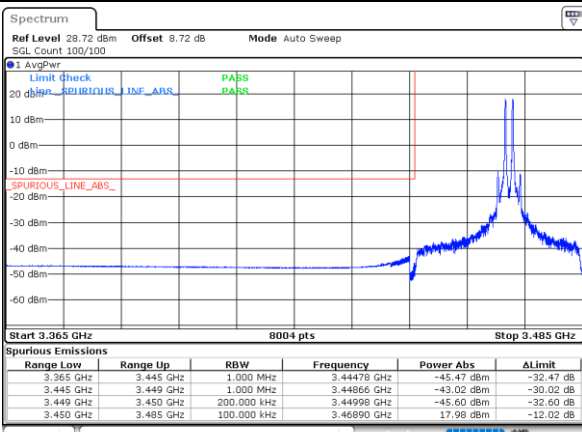
Date: 29.JUL.2024 18:17:09

Highest Band Edge / 1RB0 and 1RB74



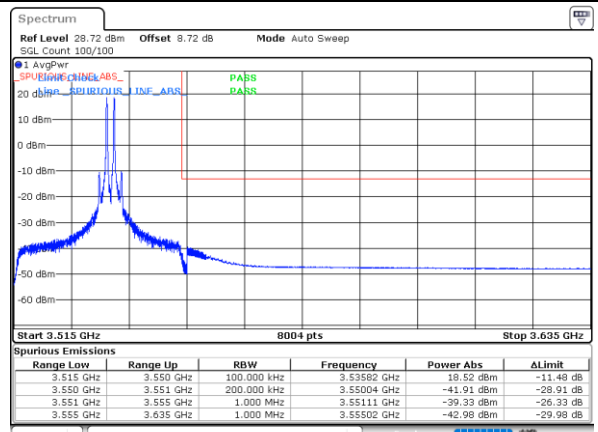
Date: 29.JUL.2024 18:37:42

Lowest Band Edge / 1RB99 and 1RB0



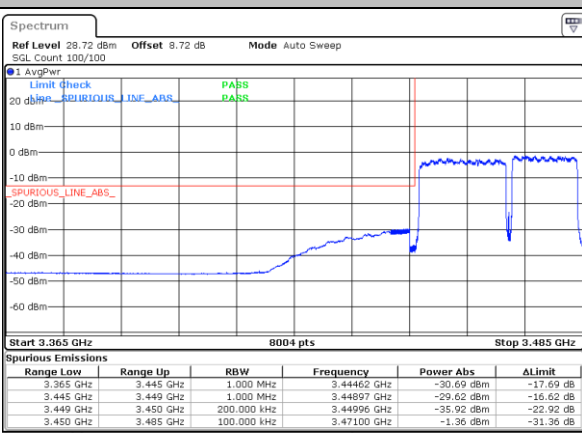
Date: 29.JUL.2024 18:12:23

Highest Band Edge / 1RB99 and 1RB0



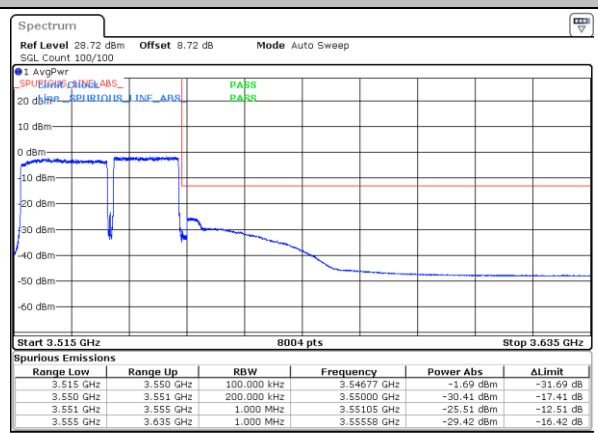
Date: 29.JUL.2024 18:32:56

Lowest Band Edge / Full RB



Date: 29.JUL.2024 18:21:54

Highest Band Edge / Full RB



Date: 29.JUL.2024 18:42:28

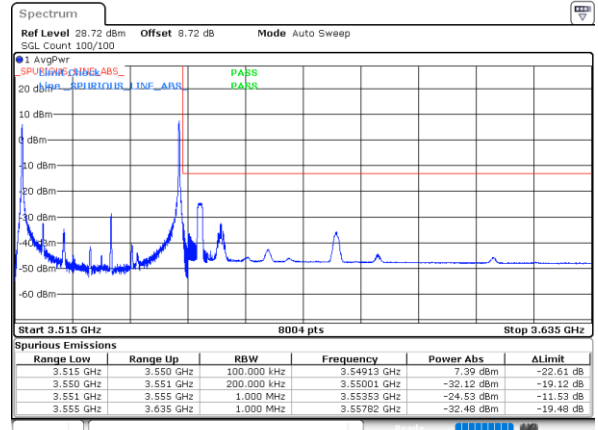
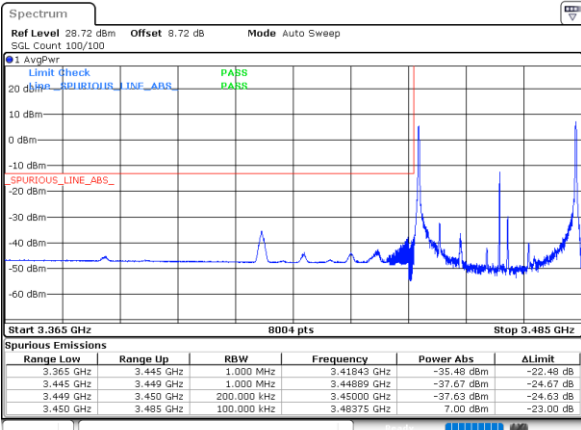


LTE Band 42C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

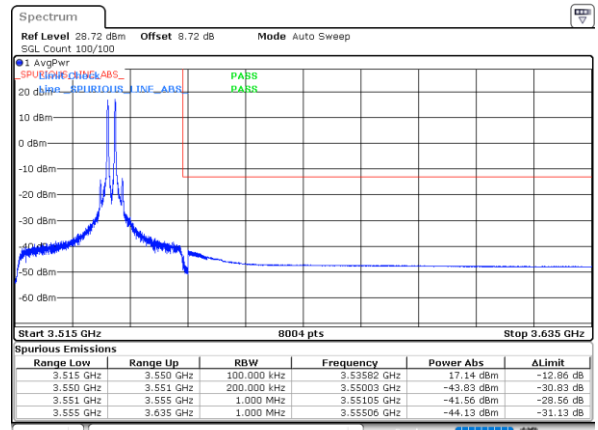
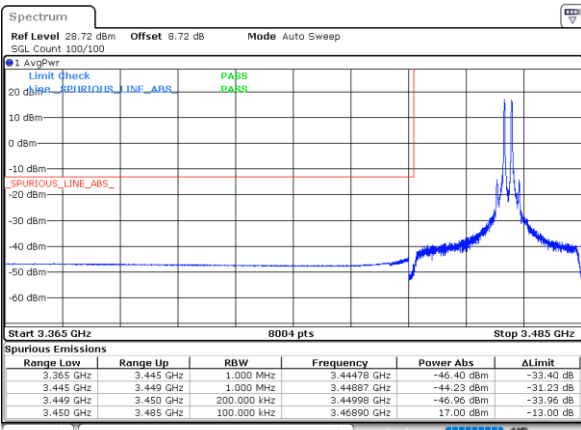


Date: 29_JUL_2024 18:18:20

Date: 29_JUL_2024 18:18:53

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

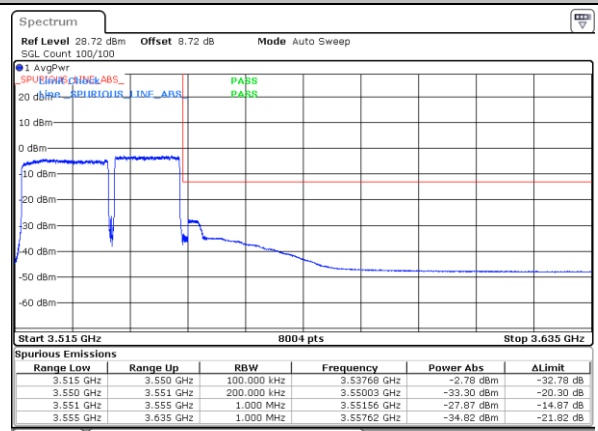
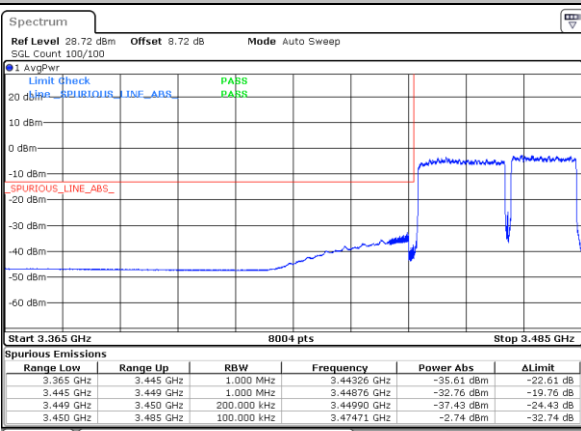


Date: 29_JUL_2024 18:13:34

Date: 29_JUL_2024 18:14:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 18:23:06

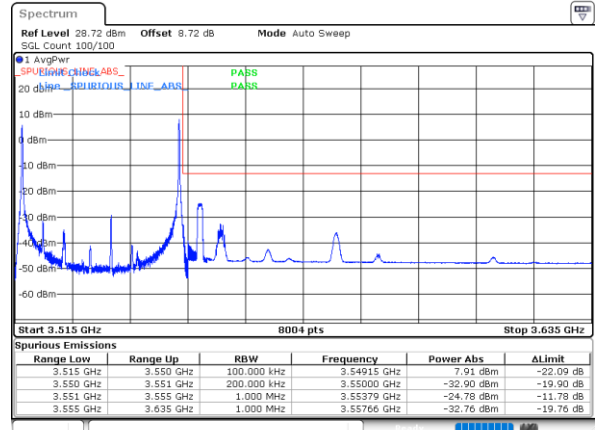
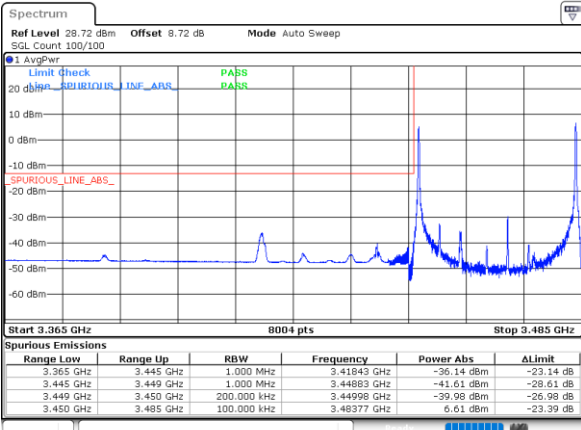
Date: 29_JUL_2024 18:43:39

LTE Band 42C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

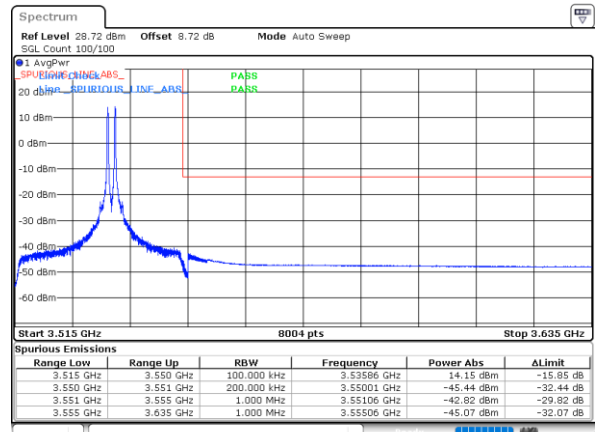
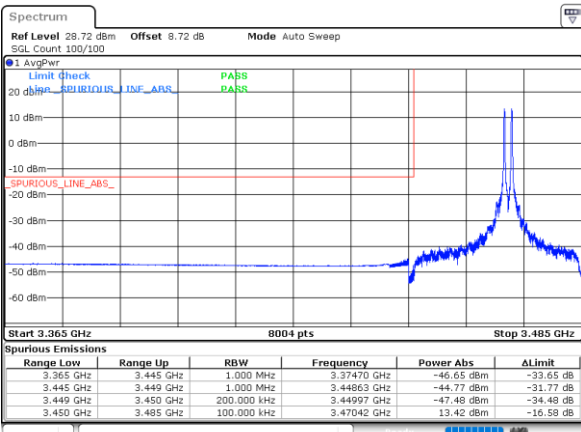


Date: 29_JUL_2024 18:19:31

Date: 29_JUL_2024 18:40:05

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

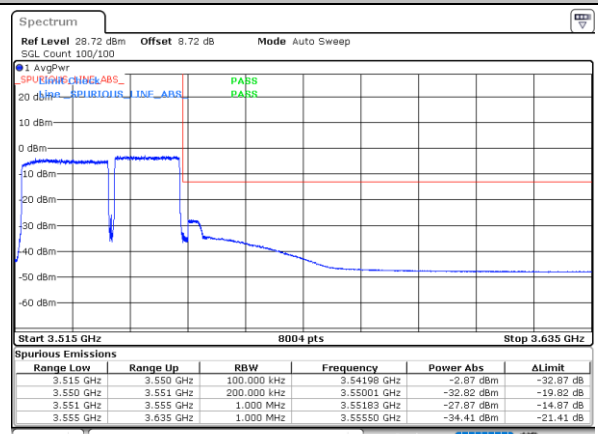
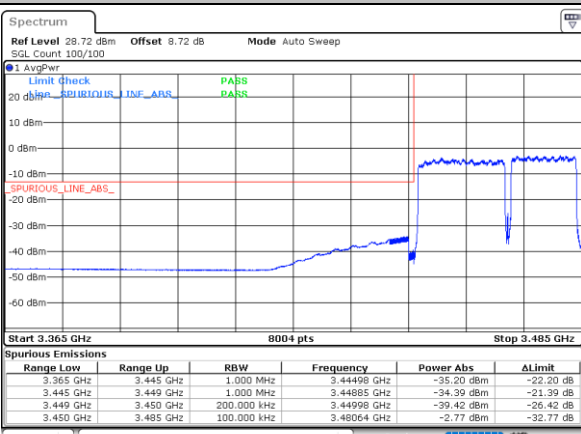


Date: 29_JUL_2024 18:14:46

Date: 29_JUL_2024 18:35:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 18:24:17

Date: 29_JUL_2024 18:44:51

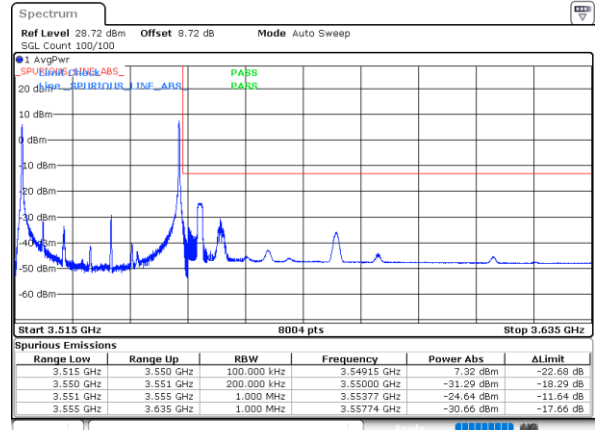
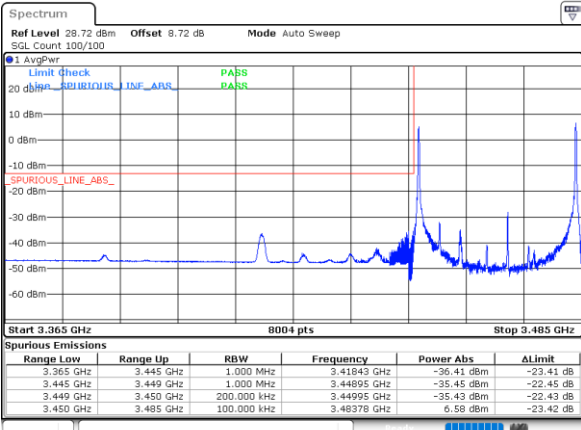


LTE Band 42C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

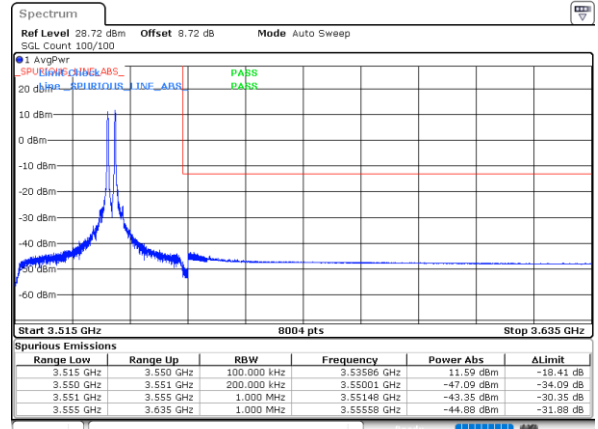
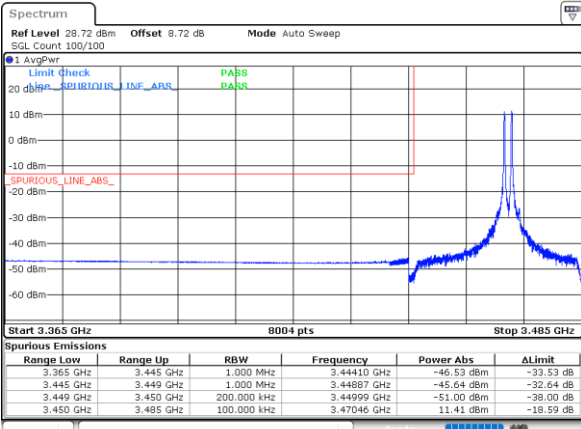


Date: 29_JUL_2024 18:20:43

Date: 29_JUL_2024 18:41:16

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

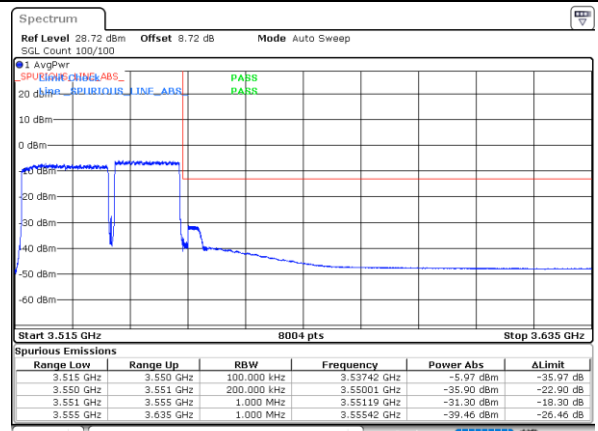
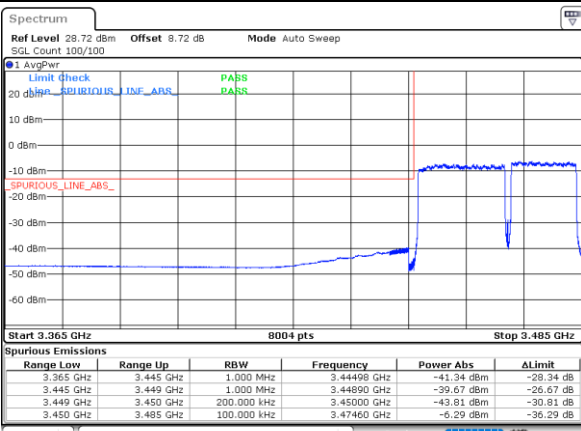


Date: 29_JUL_2024 18:15:57

Date: 29_JUL_2024 18:36:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 18:25:28

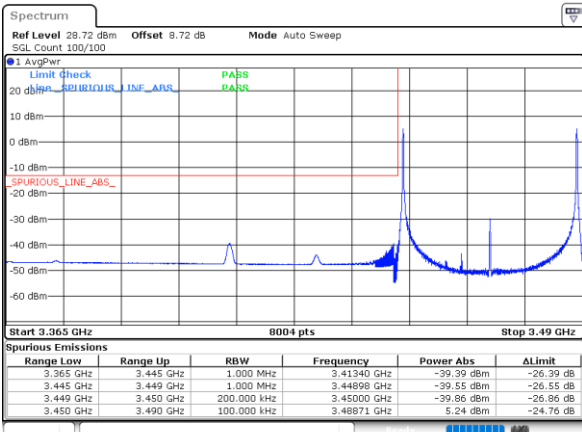
Date: 29_JUL_2024 18:46:02



LTE Band 42C / 20MHz+20MHz

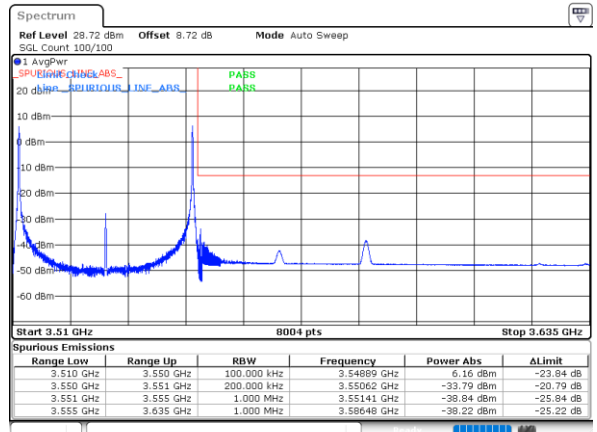
QPSK

Lowest Band Edge / 1RB0 and 1RB99



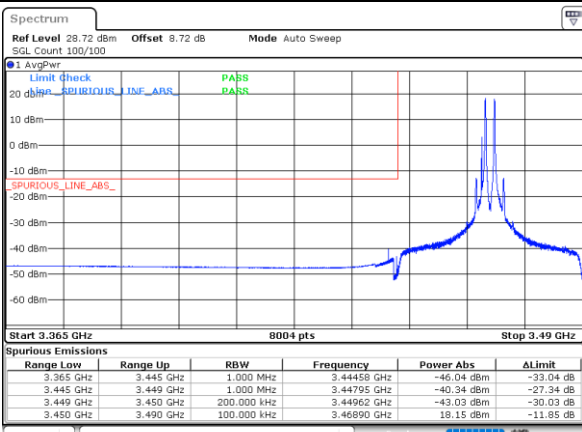
Date: 29_JUL_2024 18:53:38

Highest Band Edge / 1RB0 and 1RB99



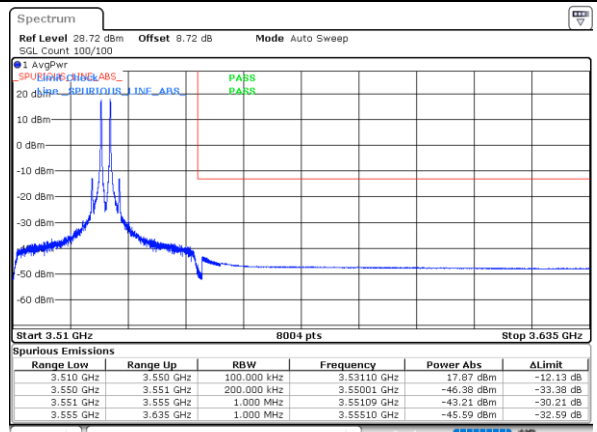
Date: 29_JUL_2024 19:13:32

Lowest Band Edge / 1RB99 and 1RB0



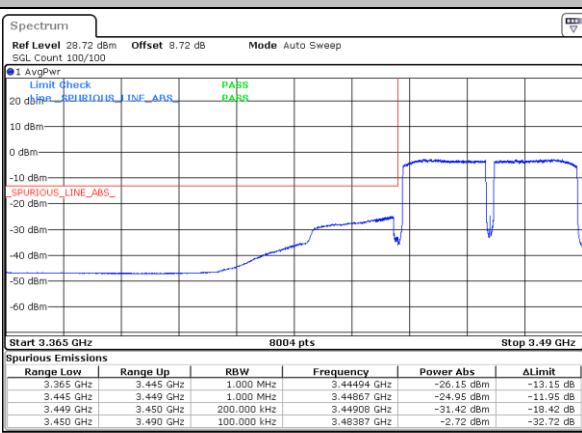
Date: 29_JUL_2024 18:48:52

Highest Band Edge / 1RB99 and 1RB0



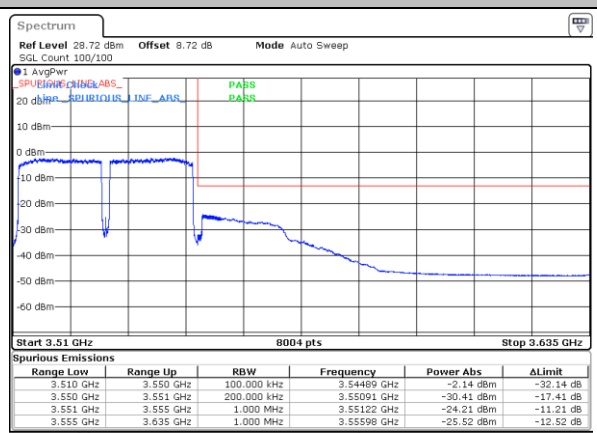
Date: 29_JUL_2024 19:08:55

Lowest Band Edge / Full RB



Date: 29_JUL_2024 18:58:25

Highest Band Edge / Full RB



Date: 29_JUL_2024 19:18:11

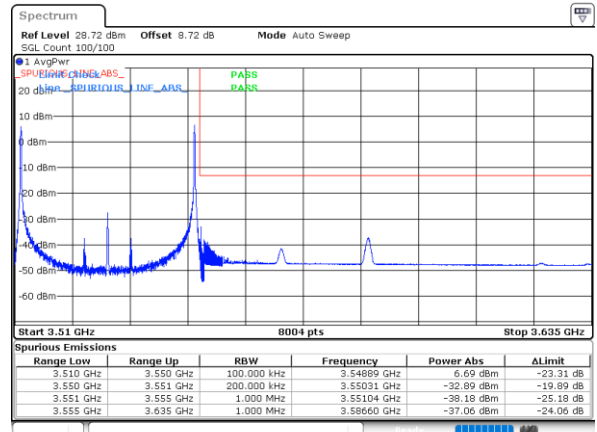
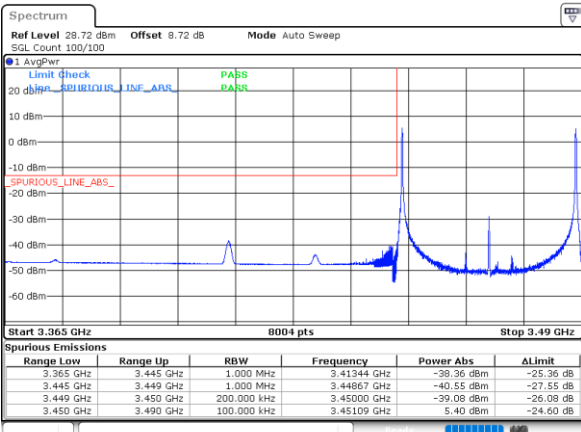


LTE Band 42C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

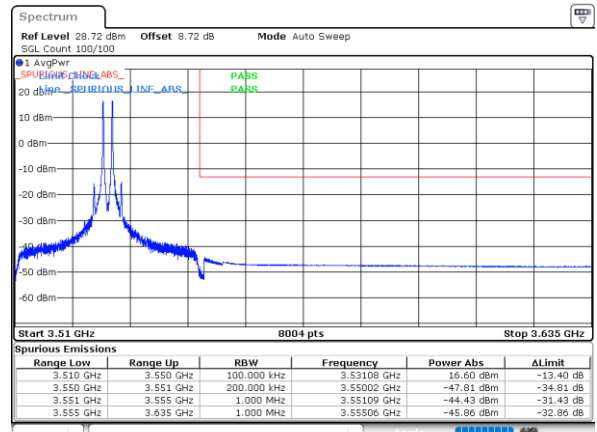
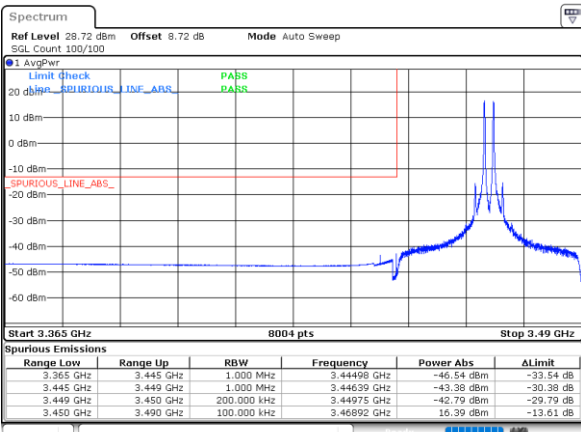


Date: 29_JUL_2024 18:54:50

Date: 29_JUL_2024 19:14:42

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

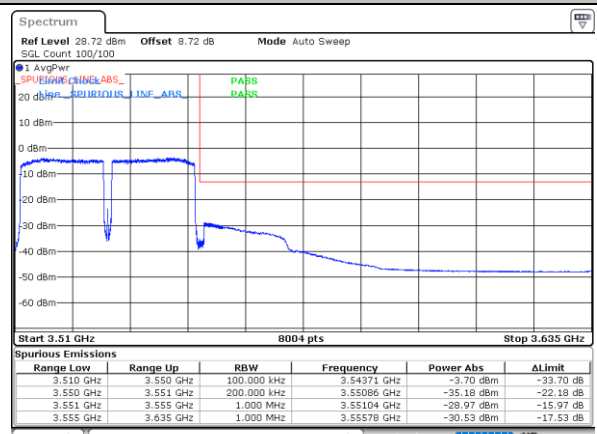
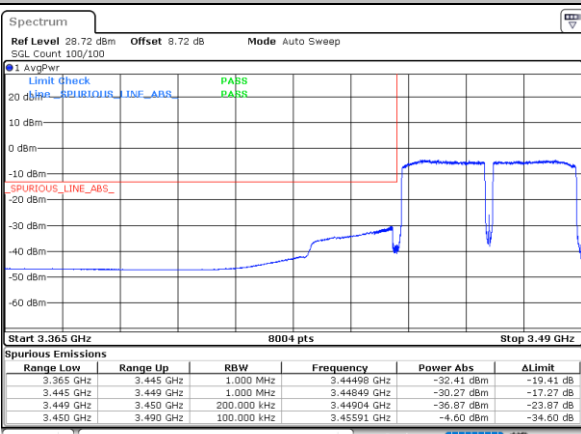


Date: 29_JUL_2024 18:50:04

Date: 29_JUL_2024 19:10:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 18:59:36

Date: 29_JUL_2024 19:19:20

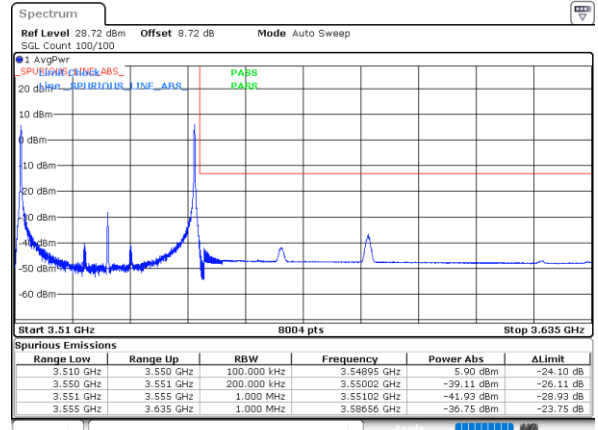
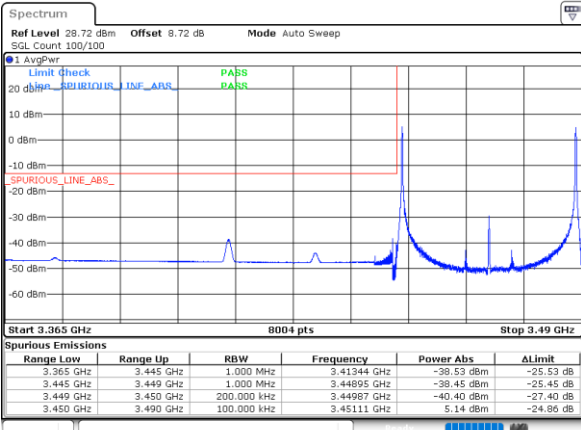


LTE Band 42C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

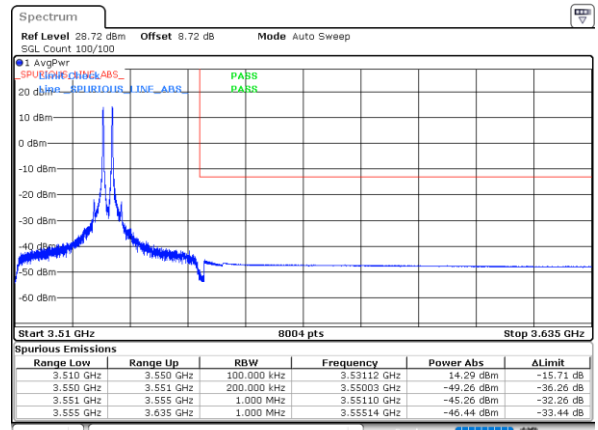
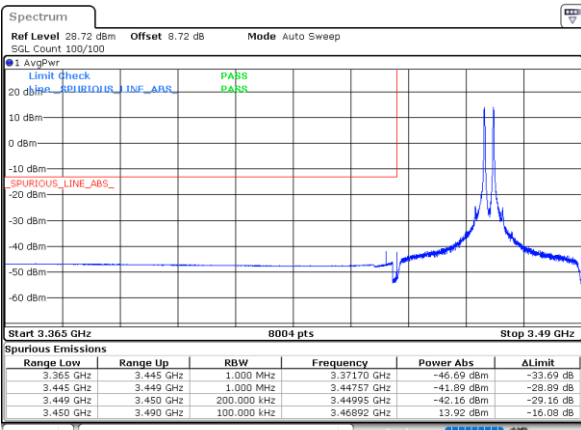


Date: 29_JUL_2024 18:56:01

Date: 29_JUL_2024 19:15:51

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

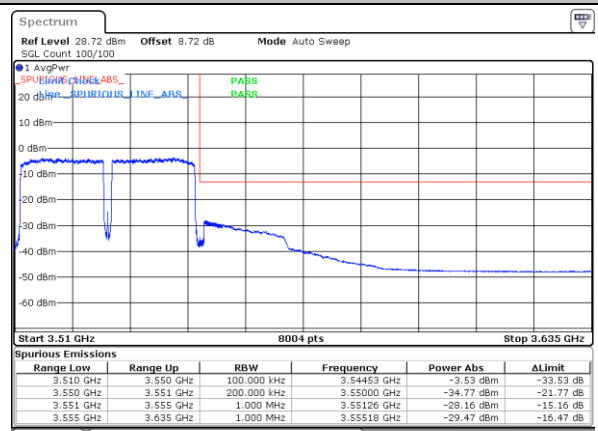
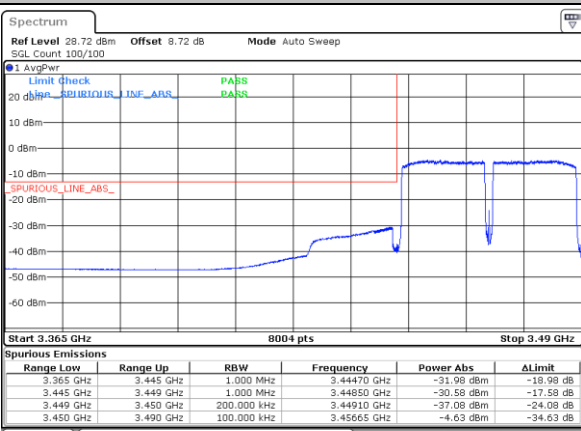


Date: 29_JUL_2024 18:51:15

Date: 29_JUL_2024 19:11:13

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29_JUL_2024 19:00:48

Date: 29_JUL_2024 19:20:30

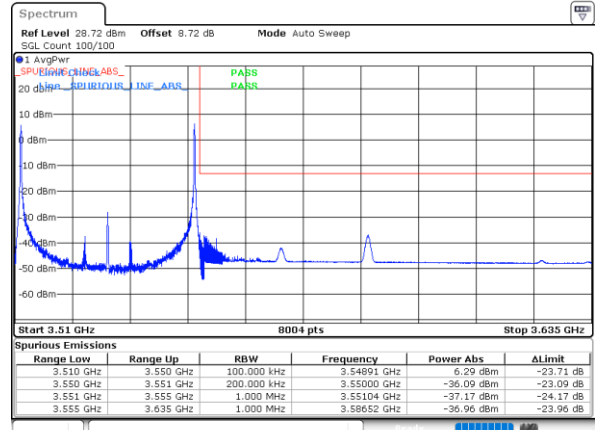
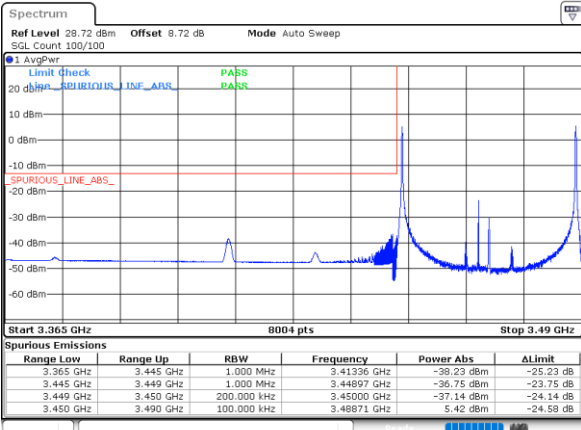


LTE Band 42C / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

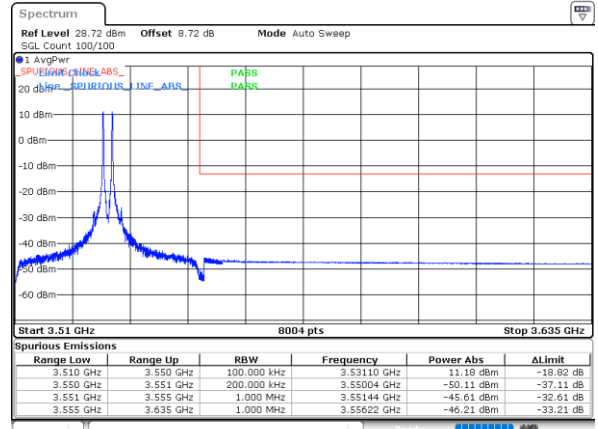
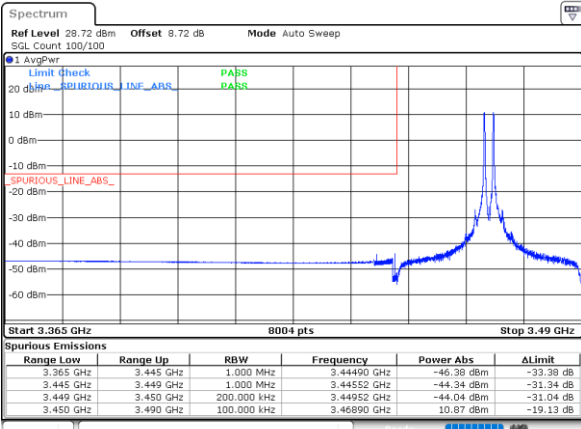


Date: 29_JUL_2024 18:57:13

Date: 29_JUL_2024 19:17:01

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

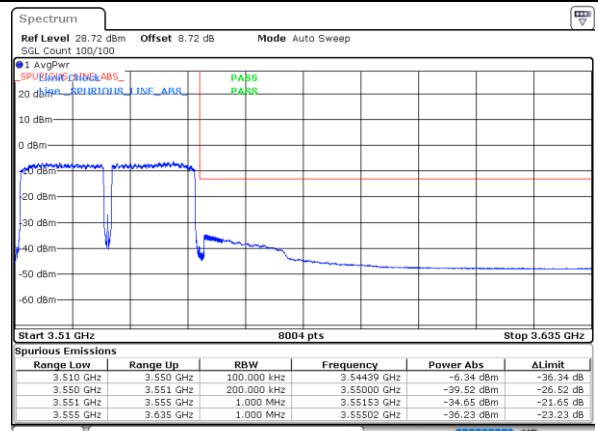
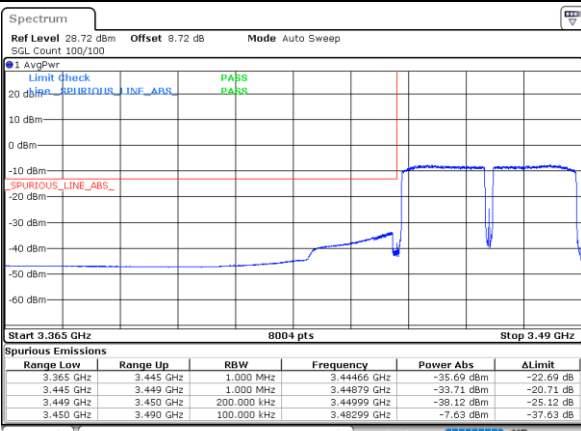


Date: 29_JUL_2024 18:52:27

Date: 29_JUL_2024 19:12:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

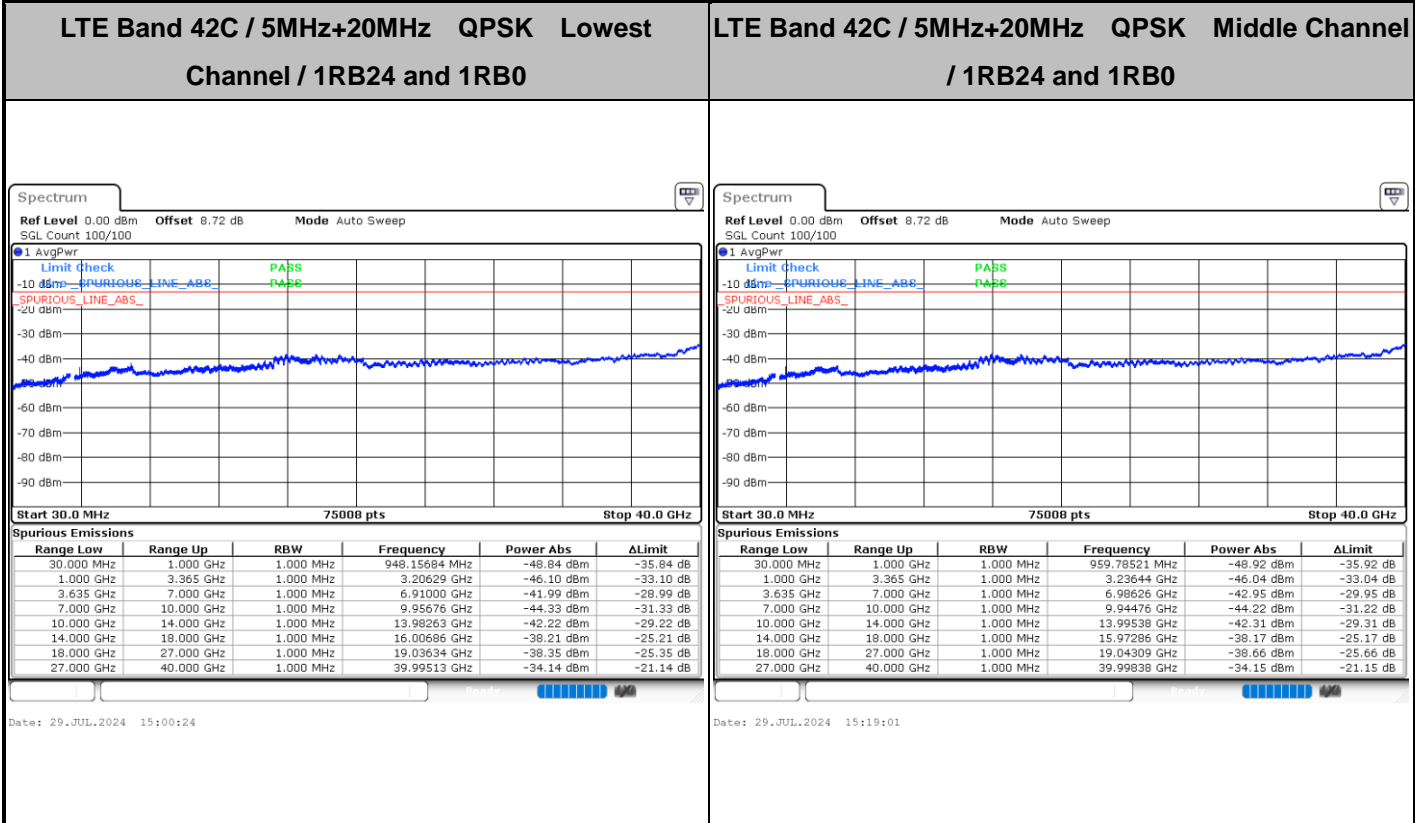


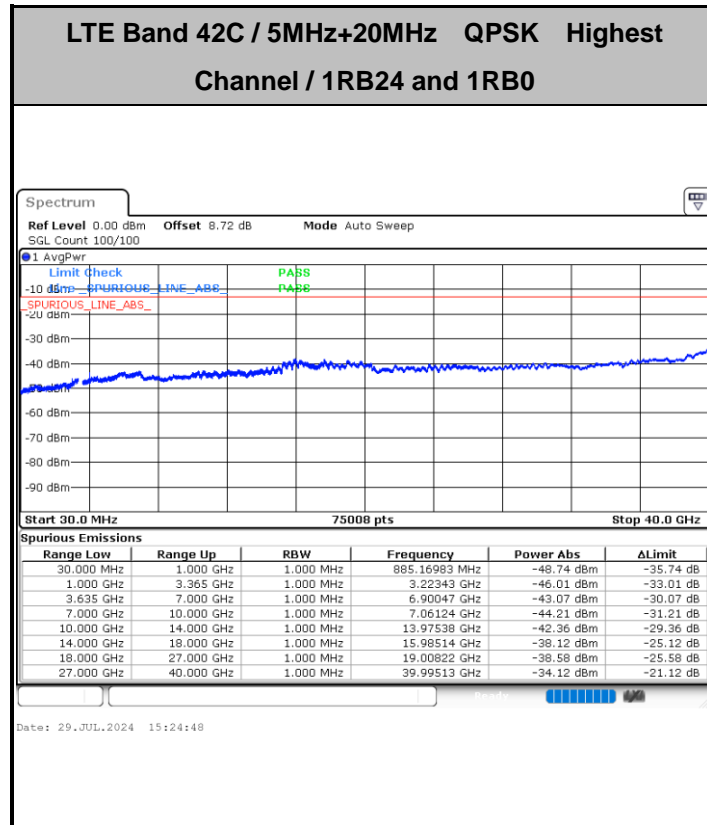
Date: 29_JUL_2024 19:02:00

Date: 29_JUL_2024 19:21:39



Conducted Spurious Emission

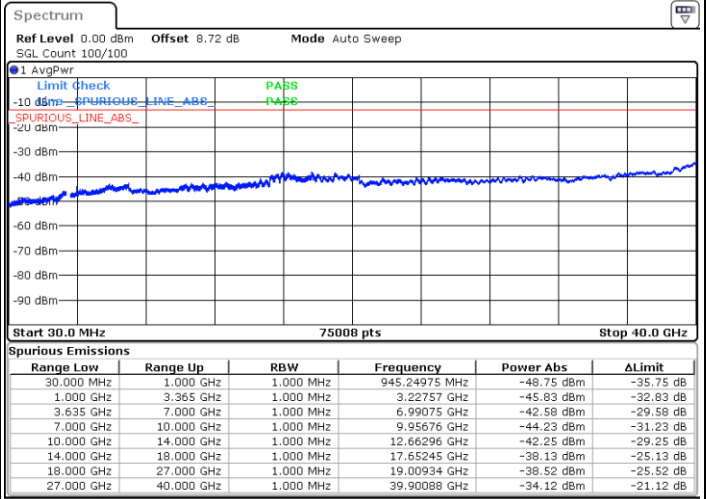
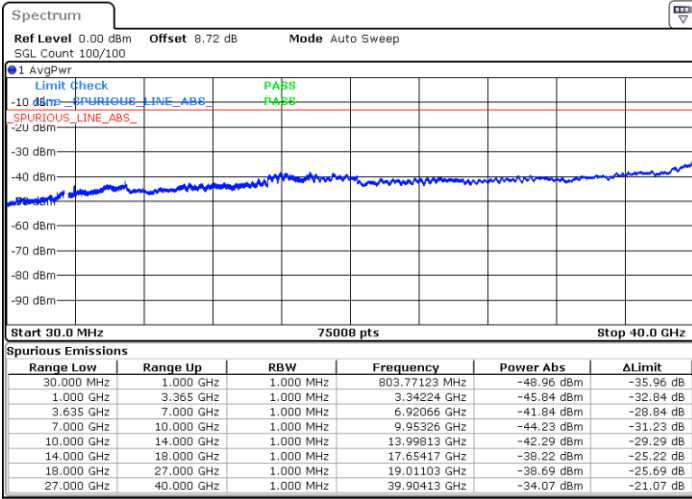






LTE Band 42C / 10MHz+20MHz QPSK Lowest Channel / 1RB49 and 1RB0

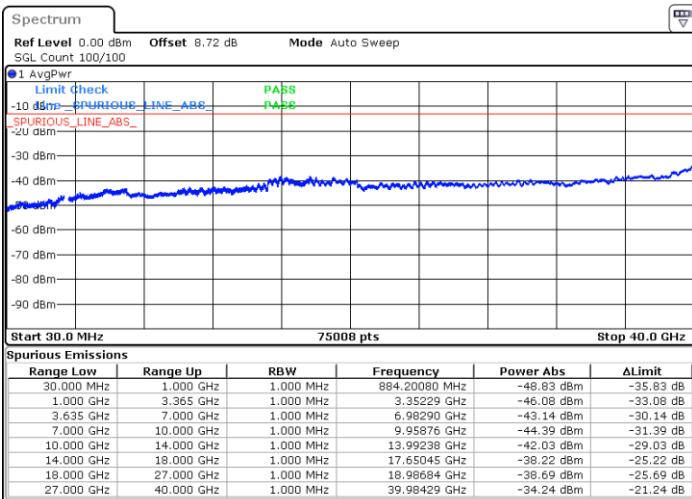
LTE Band 42C / 10MHz+20MHz QPSK Middle Channel / 1RB49 and 1RB0



Date: 29.JUL.2024 15:43:55

Date: 29.JUL.2024 16:00:33

LTE Band 42C / 10MHz+20MHz QPSK Highest Channel / 1RB49 and 1RB0

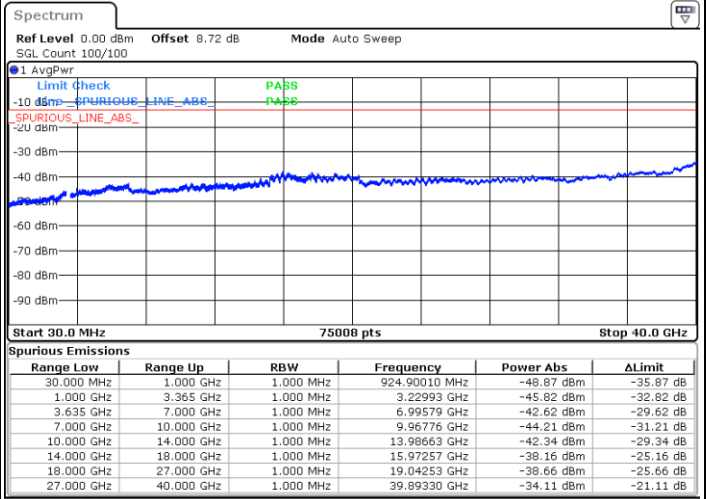
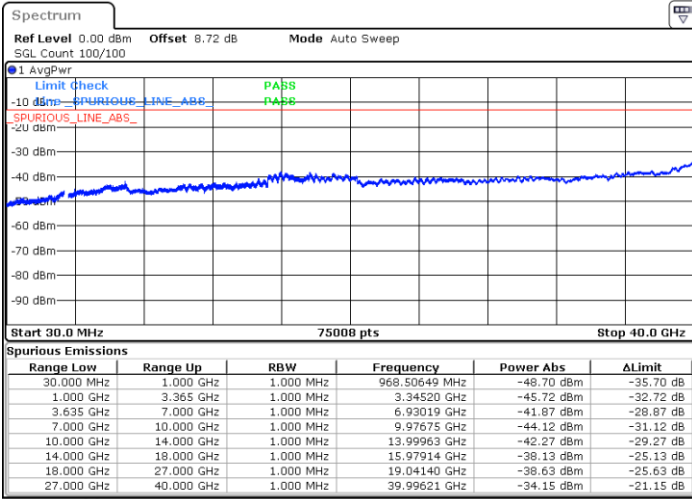


Date: 29.JUL.2024 16:04:47



LTE Band 42C / 15MHz+20MHz QPSK Lowest Channel / 1RB74 and 1RB0

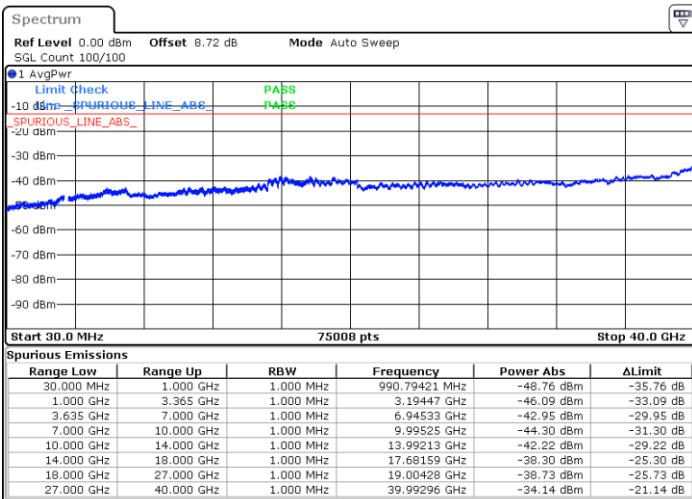
LTE Band 42C / 15MHz+20MHz QPSK Middle Channel / 1RB74 and 1RB0



Date: 29.JUL.2024 16:22:01

Date: 29.JUL.2024 16:38:19

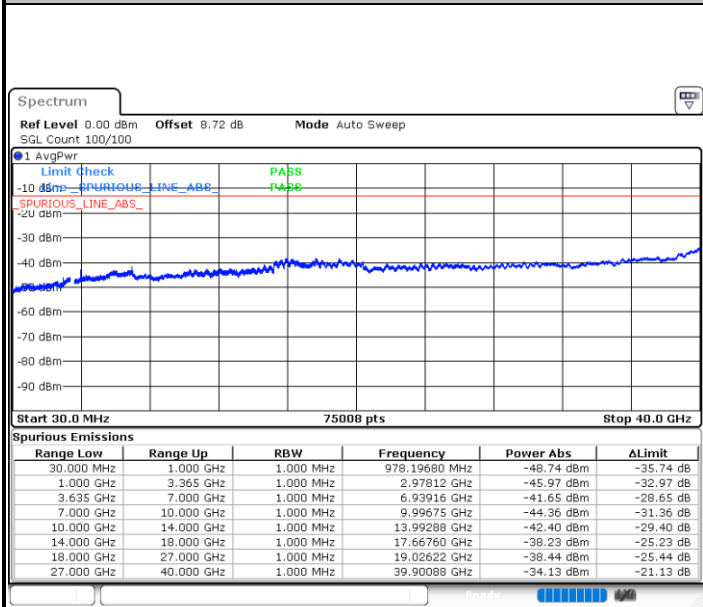
LTE Band 42C / 15MHz+20MHz QPSK Highest Channel / 1RB74 and 1RB0



Date: 29.JUL.2024 16:42:18

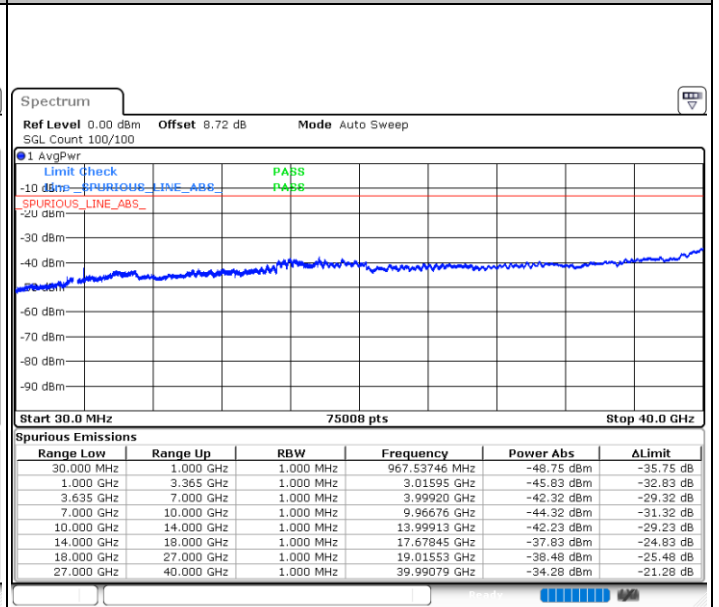


LTE Band 42C / 20MHz+5MHz QPSK Lowest Channel / 1RB99 and 1RB0



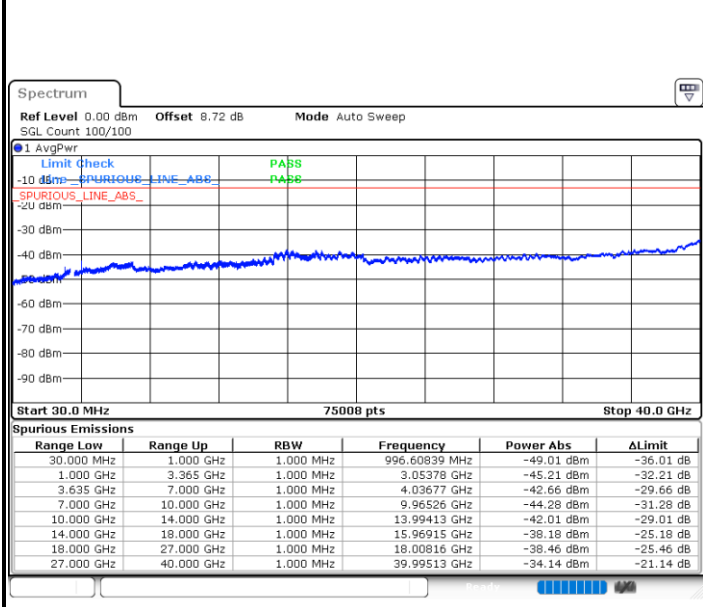
Date: 29.JUL.2024 16:58:45

LTE Band 42C / 20MHz+5MHz QPSK Middle Channel / 1RB99 and 1RB0



Date: 29.JUL.2024 17:14:57

LTE Band 42C / 20MHz+5MHz QPSK Highest Channel / 1RB99 and 1RB0

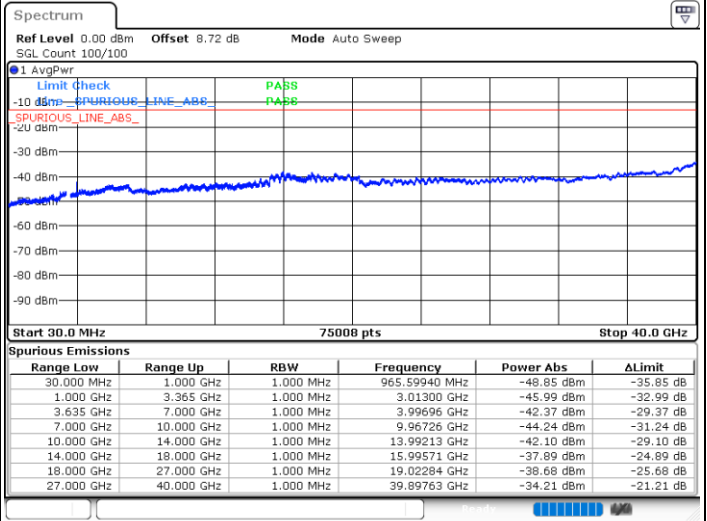
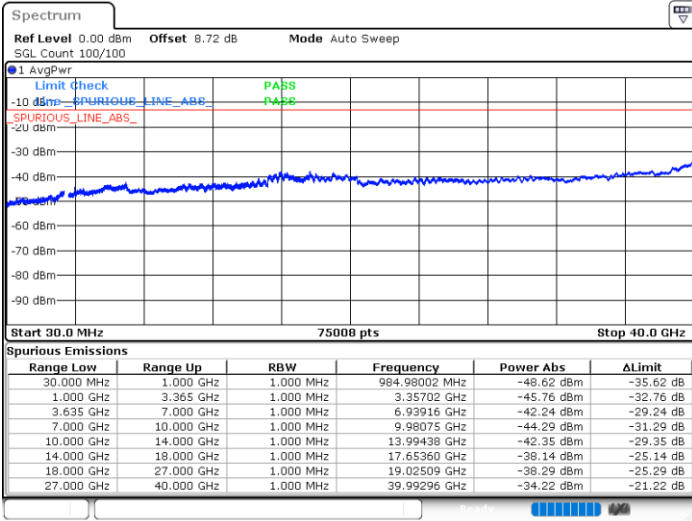


Date: 29.JUL.2024 17:19:01



LTE Band 42C / 20MHz+10MHz QPSK Lowest Channel / 1RB99 and 1RB0

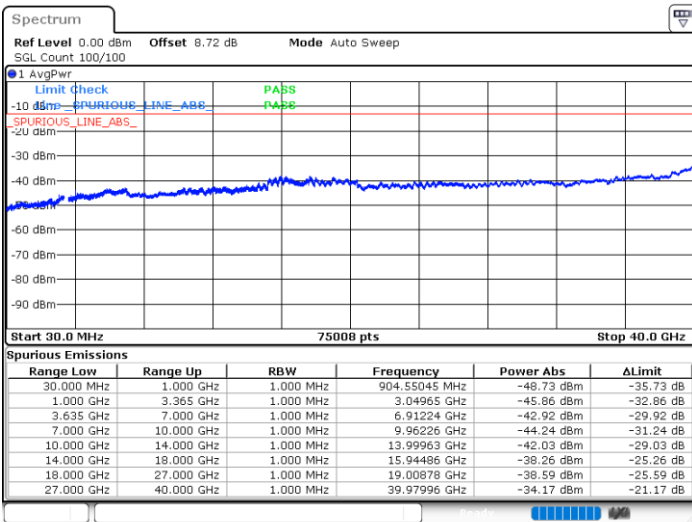
LTE Band 42C / 20MHz+10MHz QPSK Middle Channel / 1RB99 and 1RB0



Date: 29.JUL.2024 17:34:59

Date: 29.JUL.2024 17:51:28

LTE Band 42C / 20MHz+10MHz QPSK Highest Channel / 1RB99 and 1RB0

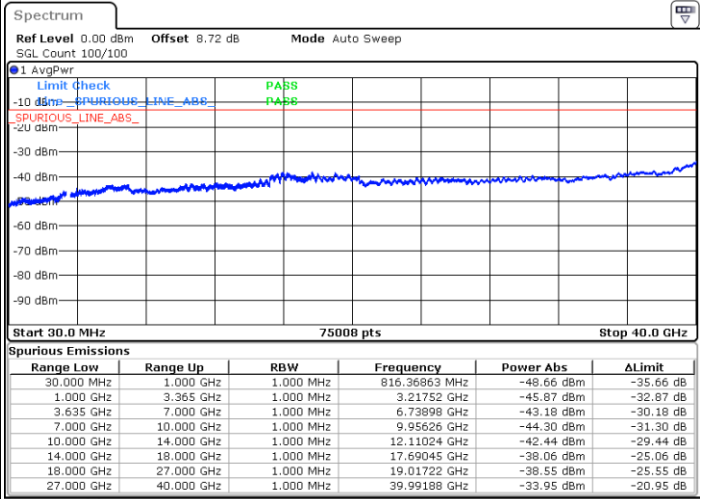
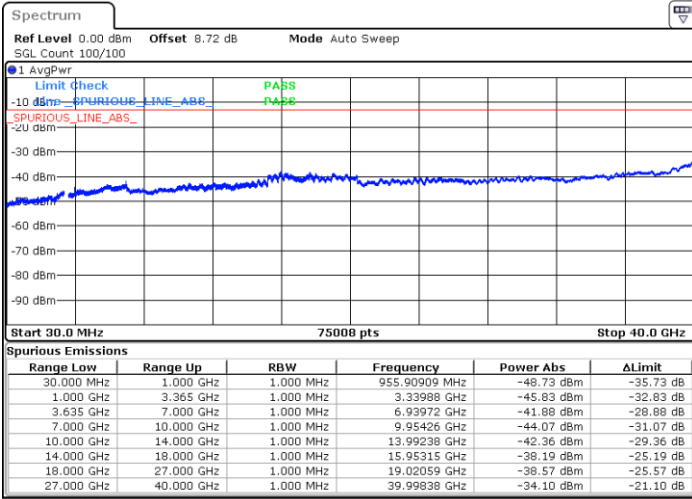


Date: 29.JUL.2024 17:55:14



LTE Band 42C / 20MHz+15MHz QPSK Lowest Channel / 1RB99 and 1RB0

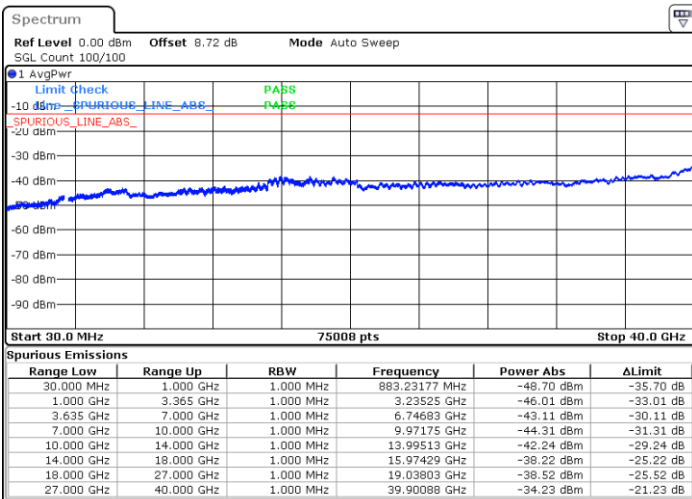
LTE Band 42C / 20MHz+15MHz QPSK Middle Channel / 1RB99 and 1RB0



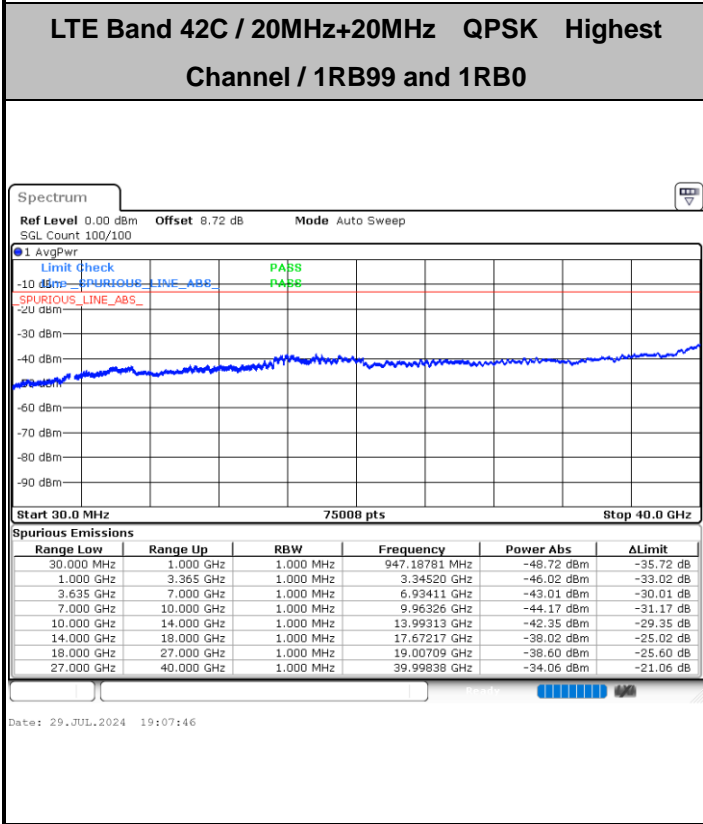
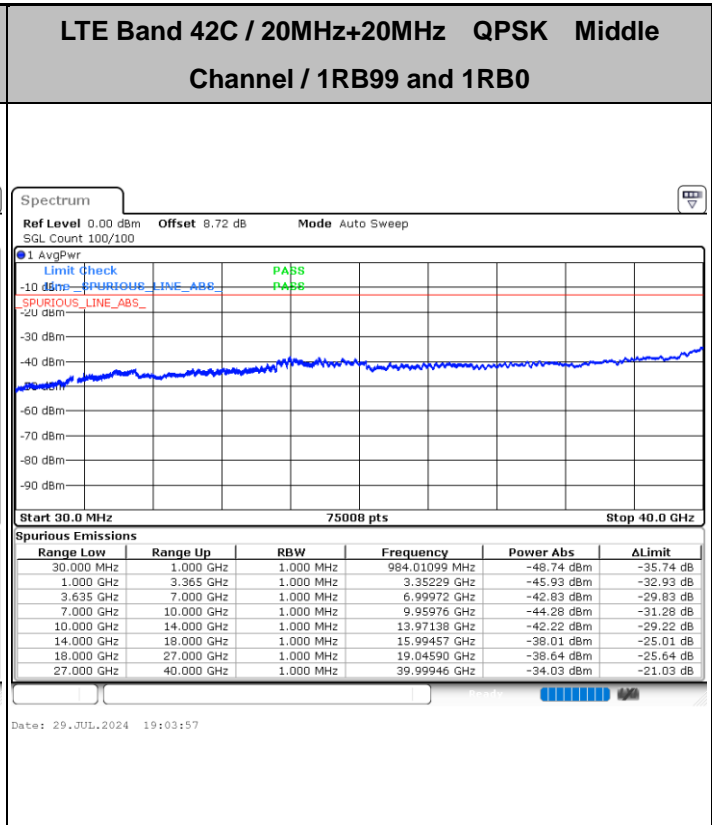
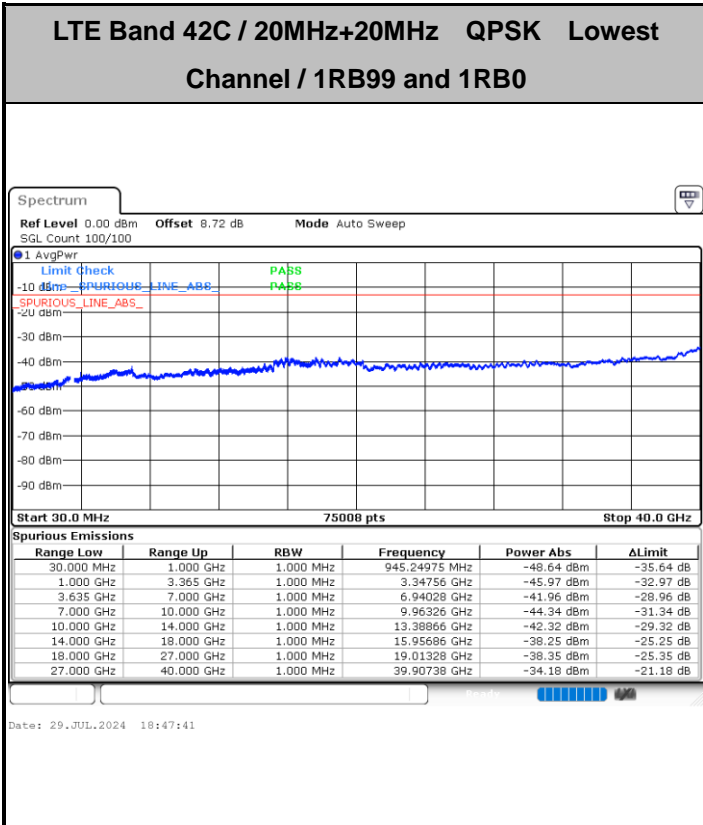
Date: 29.JUL.2024 18:11:12

Date: 29.JUL.2024 18:27:34

LTE Band 42C / 20MHz+15MHz QPSK Highest Channel / 1RB99 and 1RB0



Date: 29.JUL.2024 18:31:45



Frequency Stability

Test Conditions		LTE Band 42C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0043	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

LTE CA_42C / 20MHz+20 MHz / QPSK / Ant. 5									
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	6982.00	-58.99	-13	-45.99	-50.71	-62.29	8.30	11.60	H
	10473.00	-55.44	-13	-42.44	-53.69	-56.96	10.48	12.00	H
	13964.00	-54.37	-13	-41.37	-54.91	-56.07	11.80	13.50	H
	6982.00	-58.46	-13	-45.46	-50.39	-61.76	8.30	11.60	V
	10473.00	-55.28	-13	-42.28	-52.73	-56.80	10.48	12.00	V
	13964.00	-53.60	-13	-40.60	-54.82	-55.30	11.80	13.50	V

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