

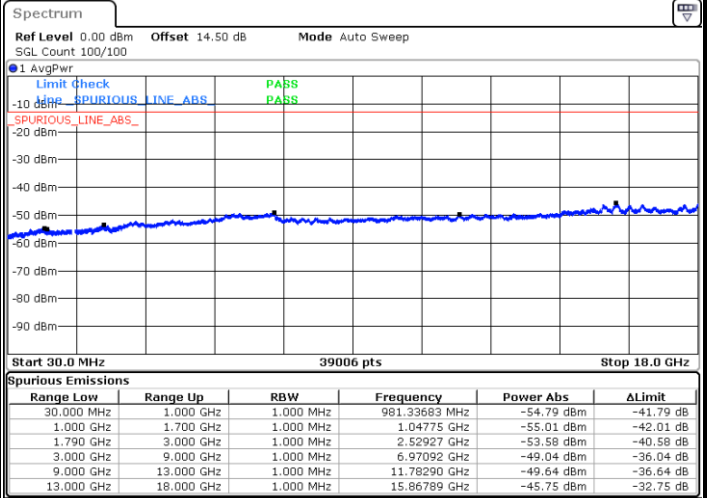
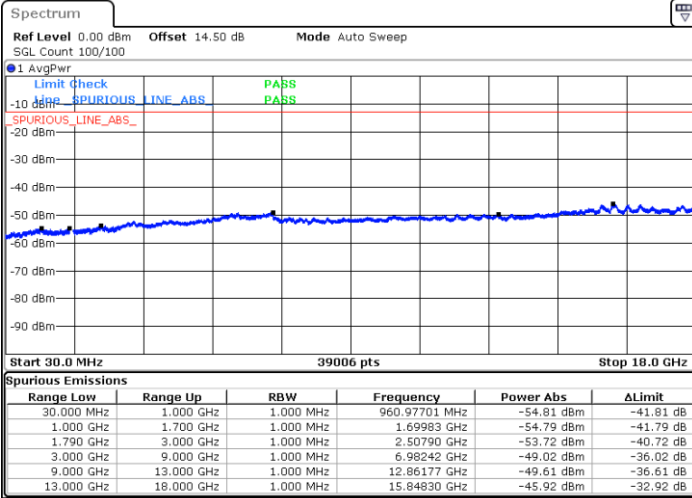


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

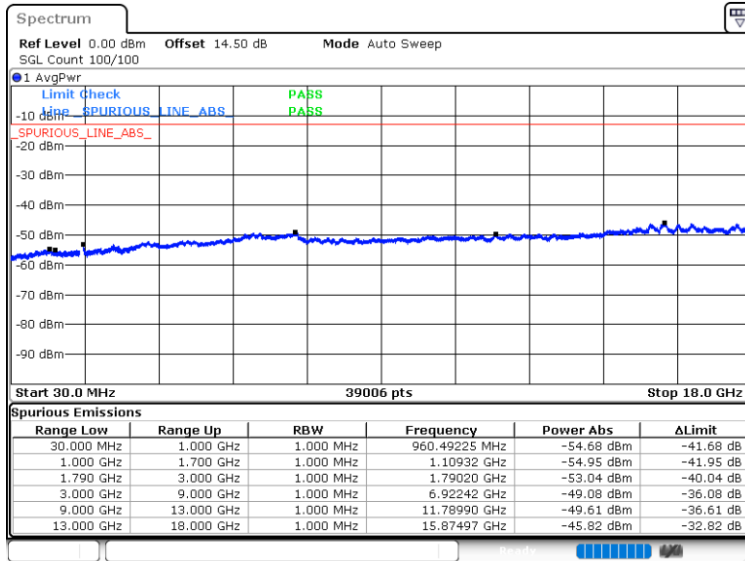
Middle Channel / QPSK



Date: 19.FEB.2024 20:39:26

Date: 19.FEB.2024 20:43:38

Highest Channel / QPSK



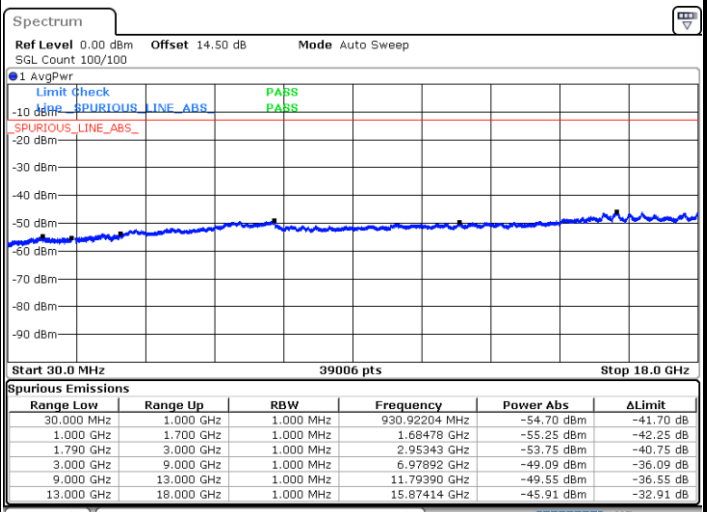
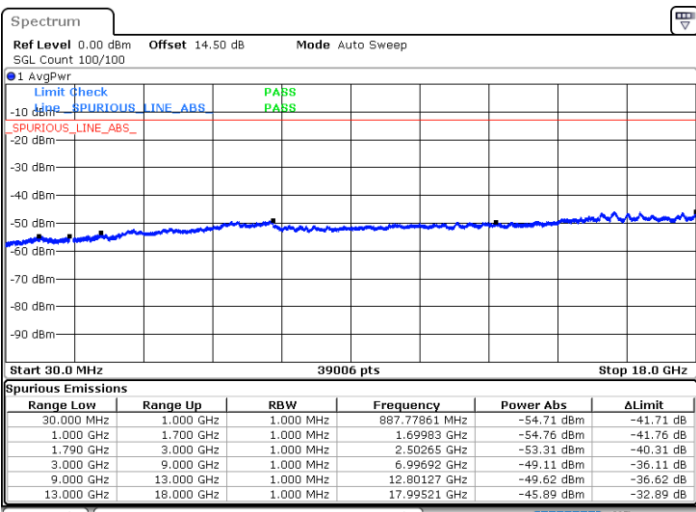
Date: 19.FEB.2024 20:50:50



LTE Band 66 / 3MHz

Lowest Channel / QPSK

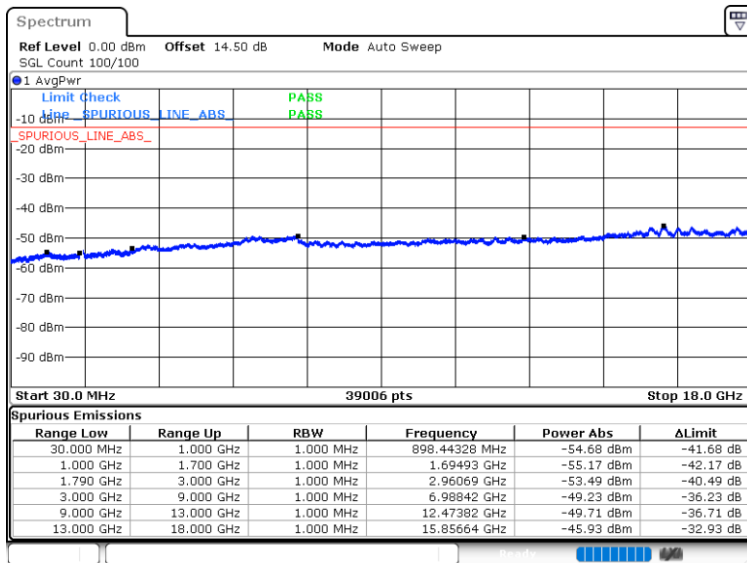
Middle Channel / QPSK



Date: 19.FEB.2024 20:58:53

Date: 19.FEB.2024 21:04:33

Highest Channel / QPSK



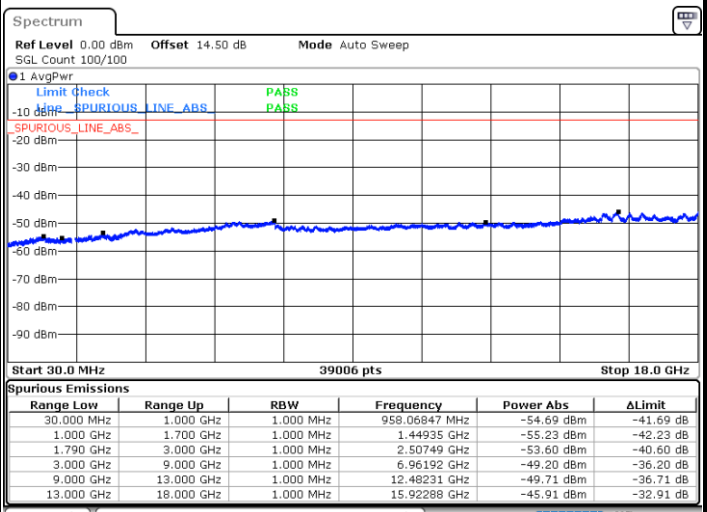
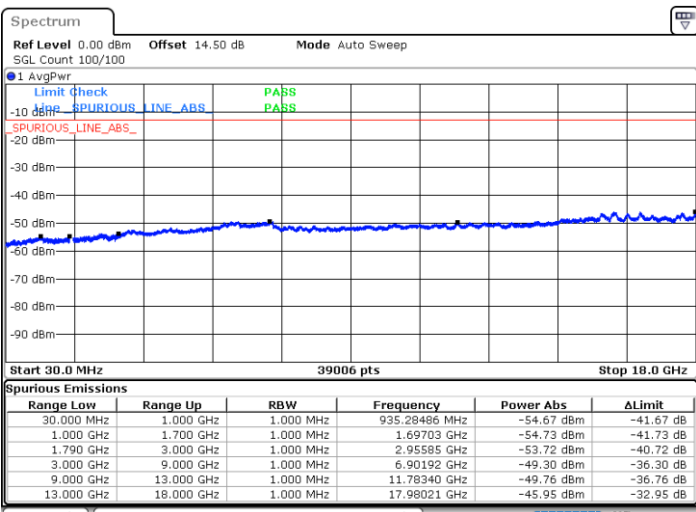
Date: 19.FEB.2024 21:14:46



LTE Band 66 / 5MHz

Lowest Channel / QPSK

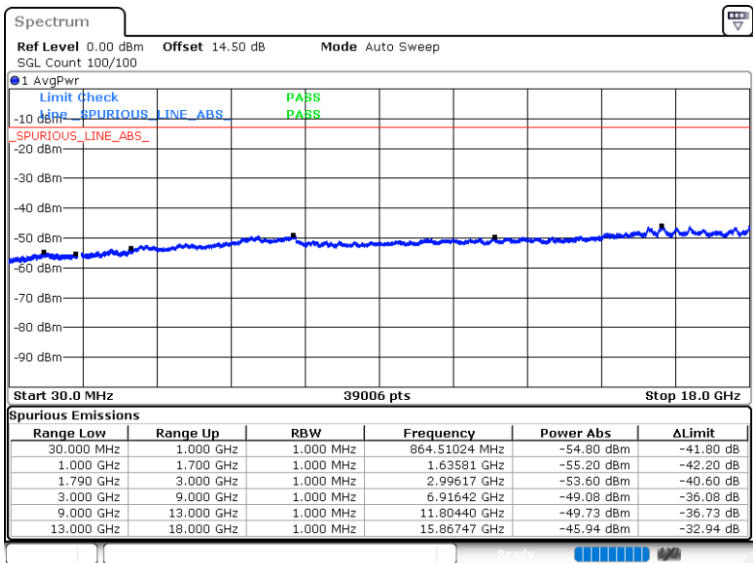
Middle Channel / QPSK



Date: 19.FEB.2024 21:19:46

Date: 19.FEB.2024 21:24:00

Highest Channel / QPSK



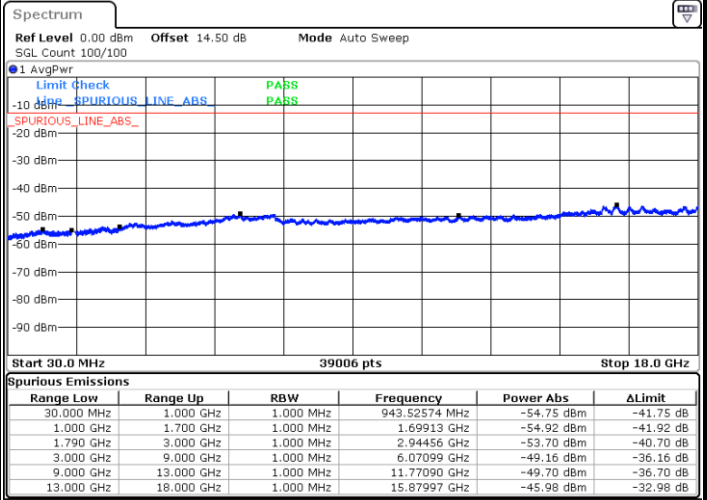
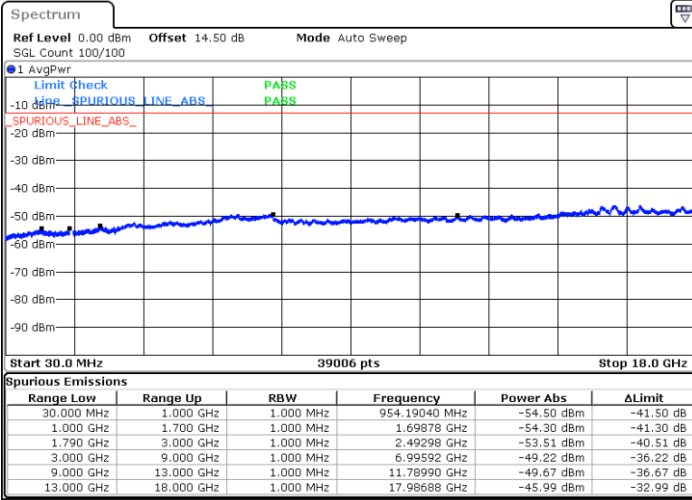
Date: 19.FEB.2024 21:33:24



LTE Band 66 / 10MHz

Lowest Channel / QPSK

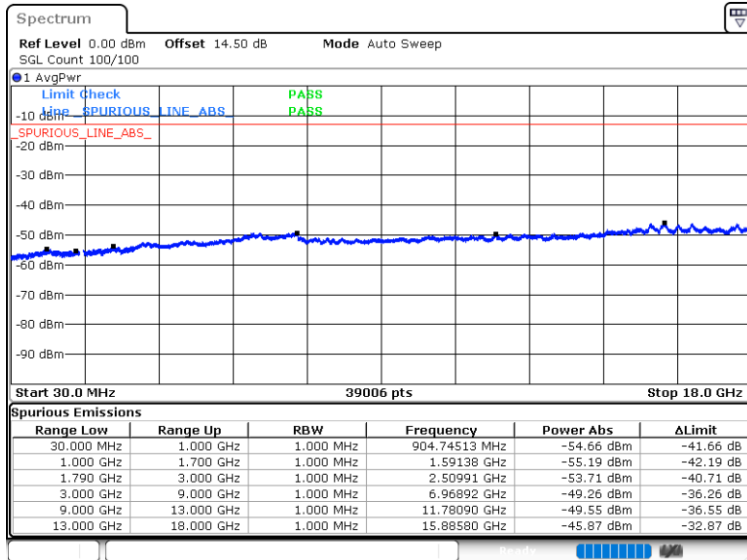
Middle Channel / QPSK



Date: 19.FEB.2024 21:42:55

Date: 19.FEB.2024 21:44:05

Highest Channel / QPSK



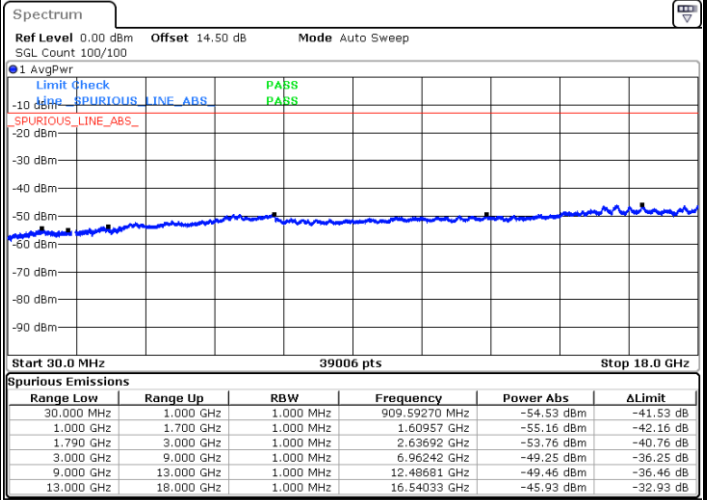
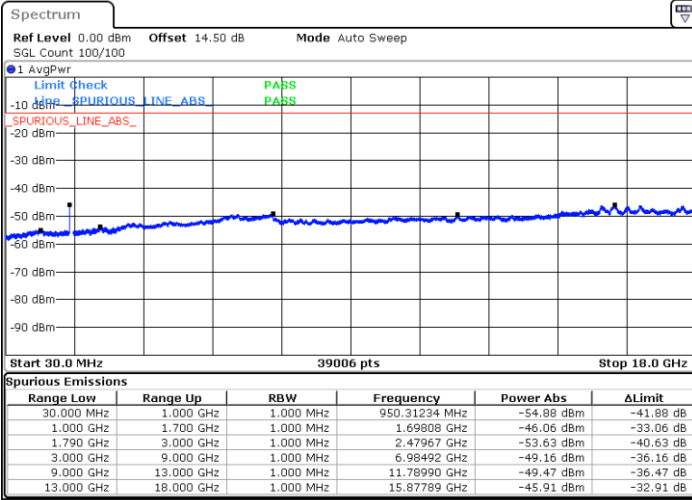
Date: 19.FEB.2024 21:54:09



LTE Band 66 / 15MHz

Lowest Channel / QPSK

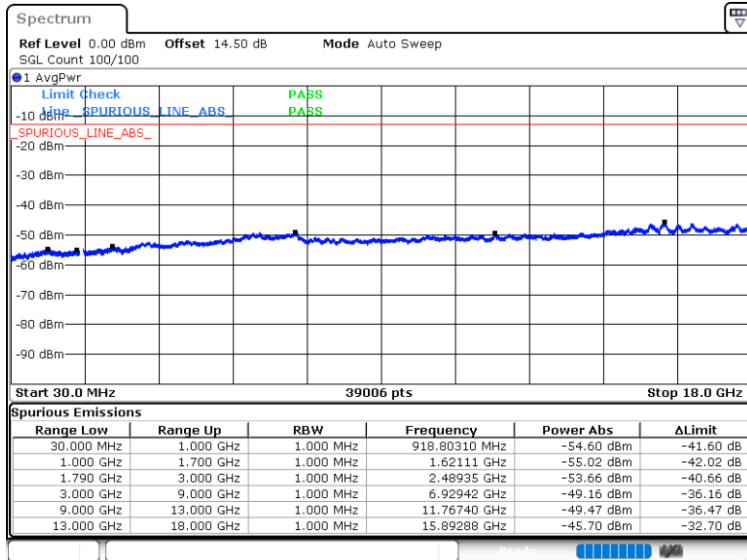
Middle Channel / QPSK



Date: 19.FEB.2024 22:03:40

Date: 19.FEB.2024 22:04:50

Highest Channel / QPSK



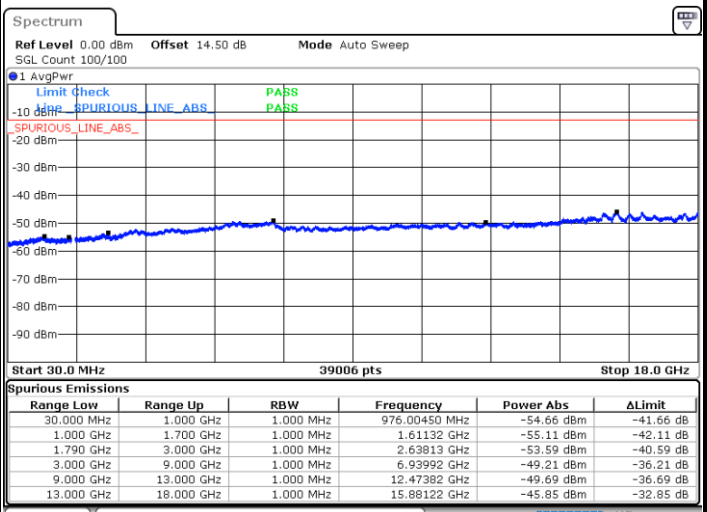
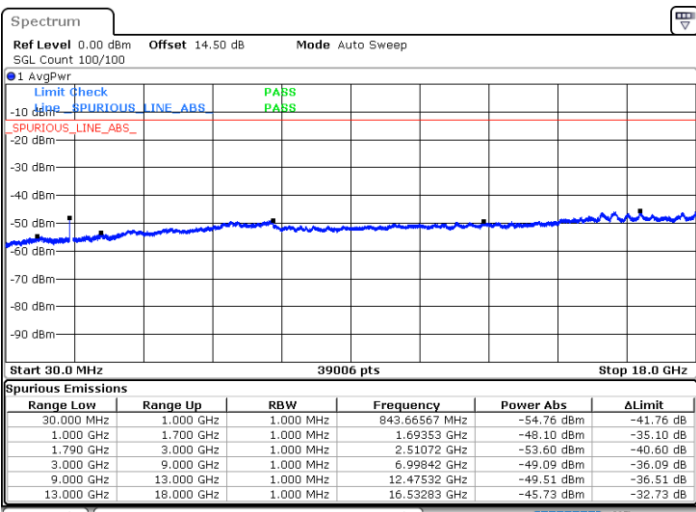
Date: 19.FEB.2024 22:46:25



LTE Band 66 / 20MHz

Lowest Channel / QPSK

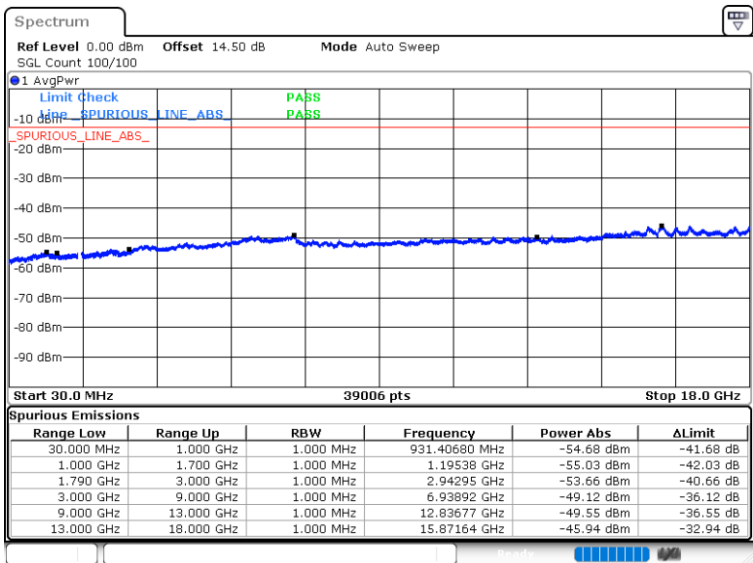
Middle Channel / QPSK



Date: 19.FEB.2024 22:56:38

Date: 19.FEB.2024 22:57:48

Highest Channel / QPSK



Date: 19.FEB.2024 23:09:32



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_5B

26dB Bandwidth

Mode	LTE Band 5B : 26dB BW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	8.10	8.28	14.57
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	14.78	19.58	-

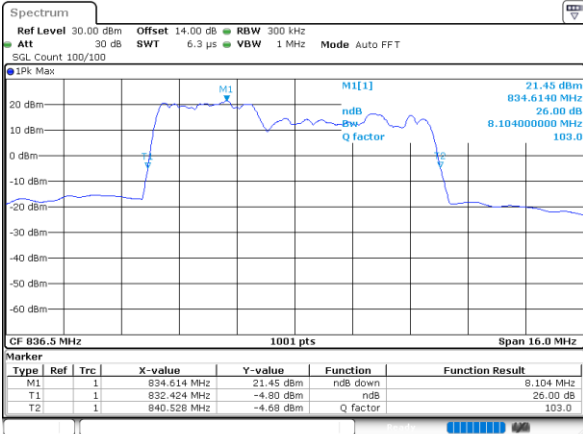
Mode	LTE Band 5B : 26dB BW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	8.09	8.18	14.63
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	14.72	19.58	-



LTE Band 5B

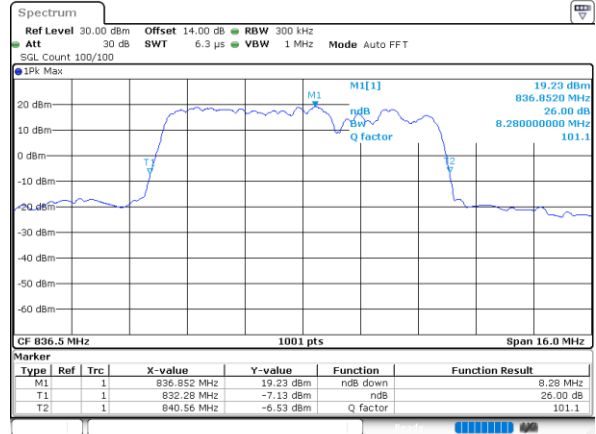
QPSK

Middle Channel / 3MHz+5MHz



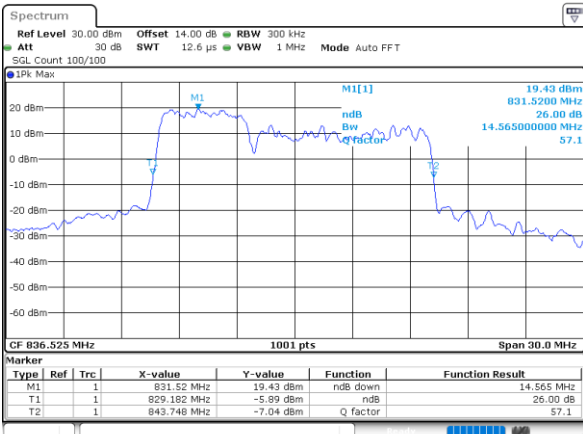
Date: 22.FEB.2024 20:11:11

Middle Channel / 5MHz+3MHz



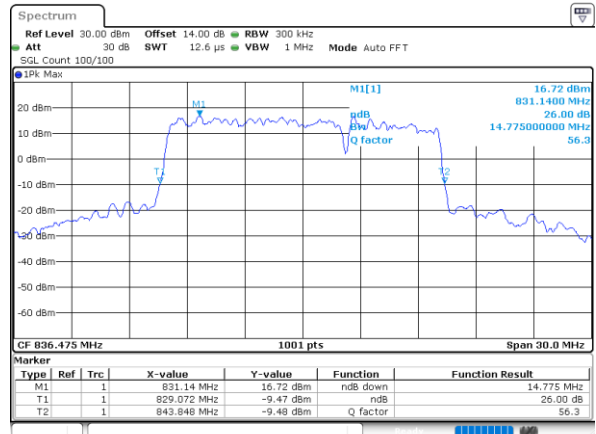
Date: 22.FEB.2024 20:04:58

Middle Channel / 5MHz+10MHz



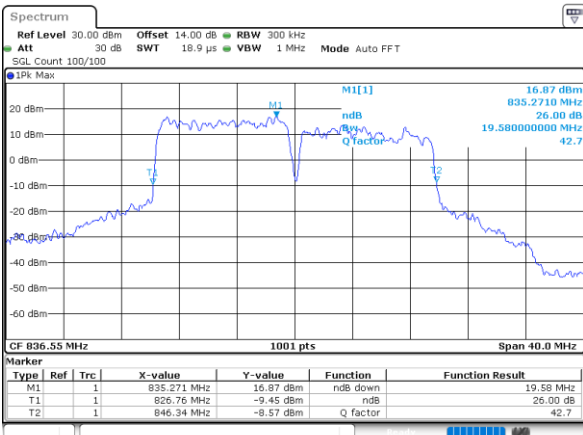
Date: 22.FEB.2024 17:17:10

Middle Channel / 10MHz+5MHz



Date: 22.FEB.2024 12:42:29

Middle Channel / 10MHz+10MHz



Date: 22.FEB.2024 11:32:24

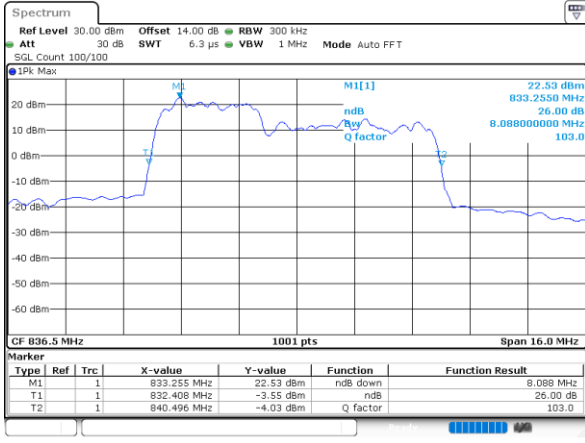
N/A



LTE Band 5B

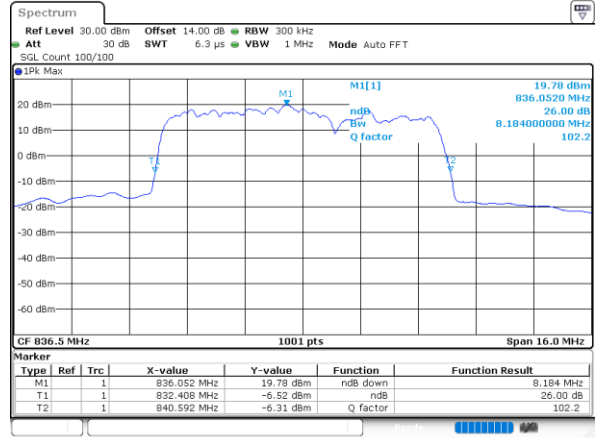
16QAM

Middle Channel / 3MHz+5MHz



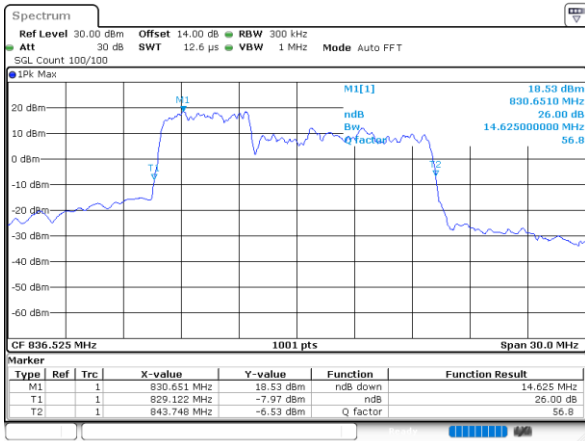
Date: 22.FEB.2024 20:11:41

Middle Channel / 5MHz+3MHz



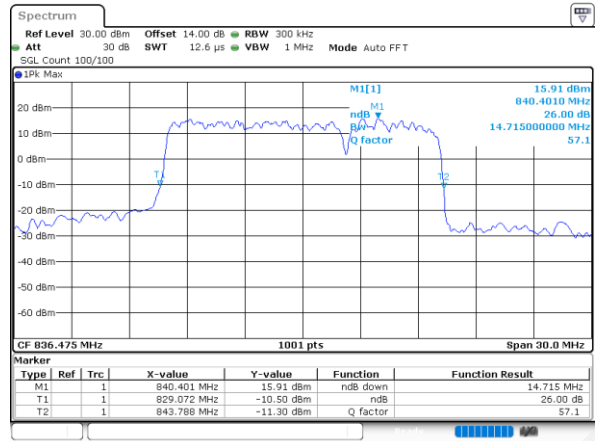
Date: 22.FEB.2024 20:05:28

Middle Channel / 5MHz+10MHz



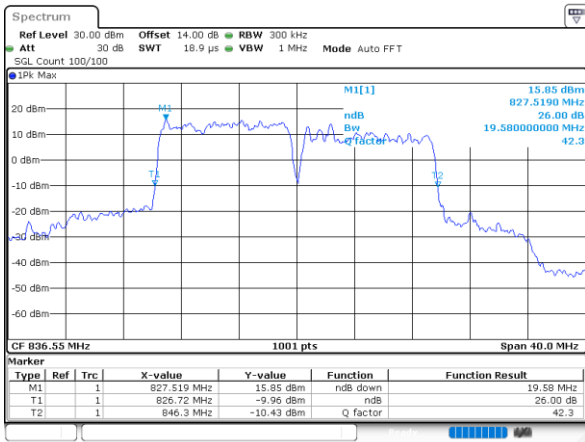
Date: 22.FEB.2024 17:17:39

Middle Channel / 10MHz+5MHz



Date: 22.FEB.2024 12:43:08

Middle Channel / 10MHz+10MHz



Date: 22.FEB.2024 11:09:40

N/A



Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.53	7.59	13.85
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.85	18.70	-

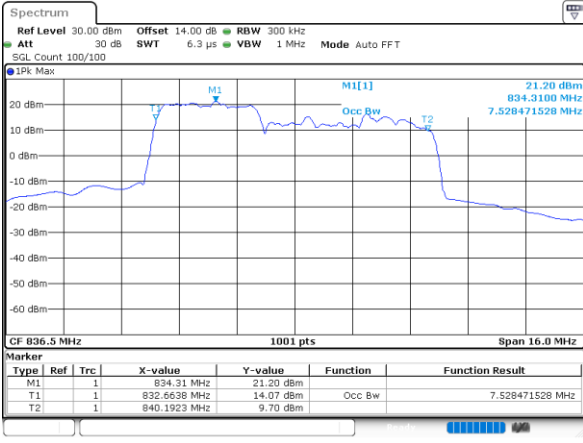
Mode	LTE Band 5B : 99%OBW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.58	7.53	13.88
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.79	18.70	-



LTE Band 5B

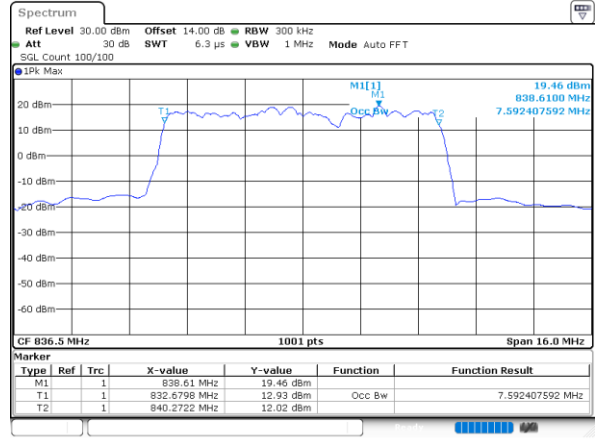
QPSK

Middle Channel / 3MHz+5MHz



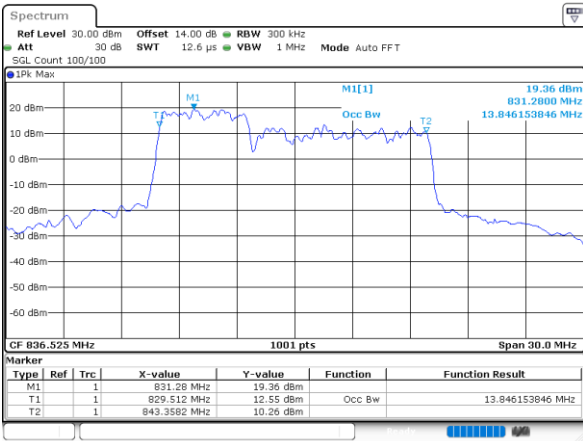
Date: 22.FEB.2024 20:10:41

Middle Channel / 5MHz+3MHz



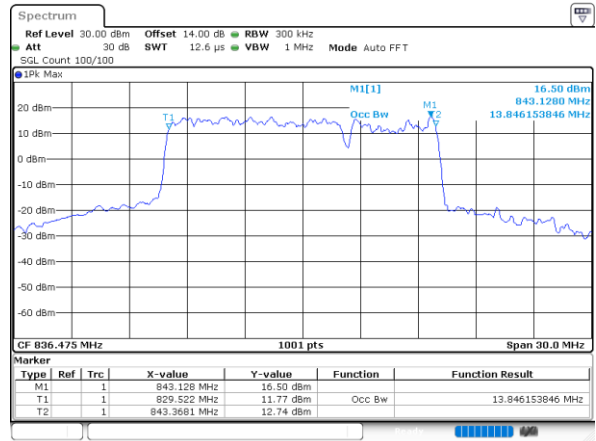
Date: 22.FEB.2024 20:10:429

Middle Channel / 5MHz+10MHz



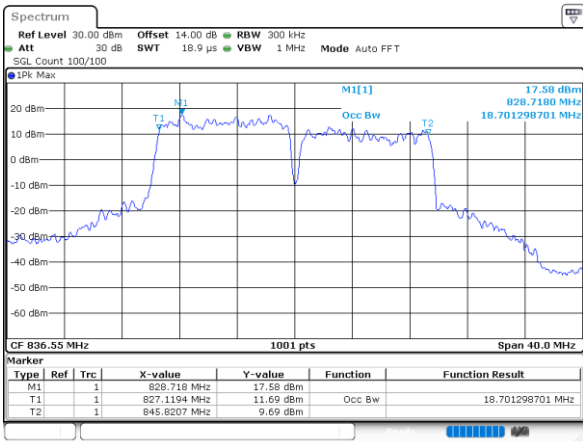
Date: 22.FEB.2024 17:16:22

Middle Channel / 10MHz+5MHz



Date: 22.FEB.2024 12:42:100

Middle Channel / 10MHz+10MHz



Date: 27.FEB.2024 21:17:42

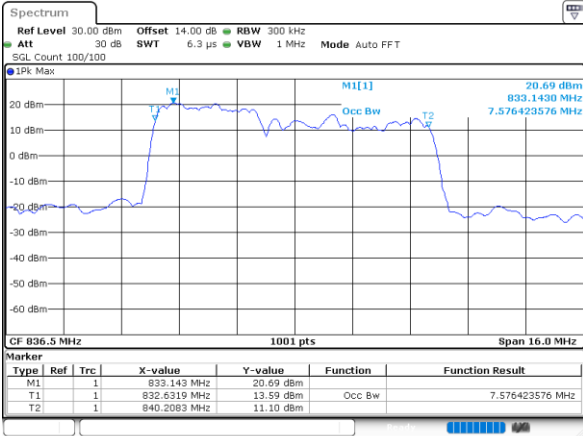
N/A



LTE Band 5B

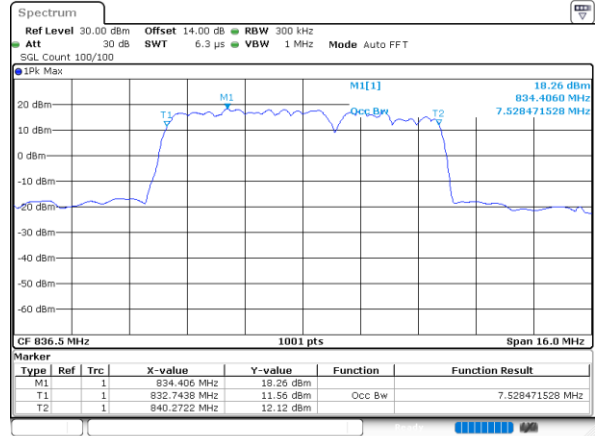
16QAM

Middle Channel / 3MHz+5MHz



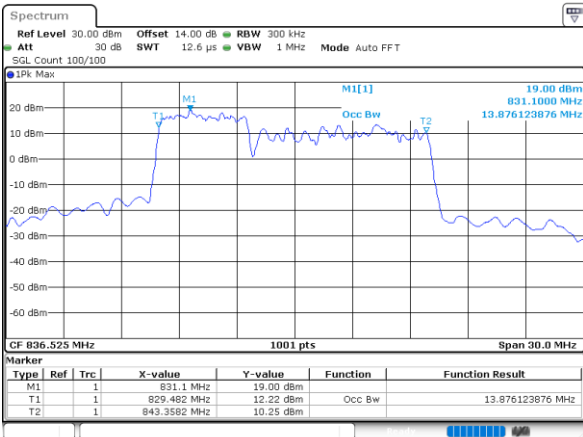
Date: 22.FEB.2024 20:12:29

Middle Channel / 5MHz+3MHz



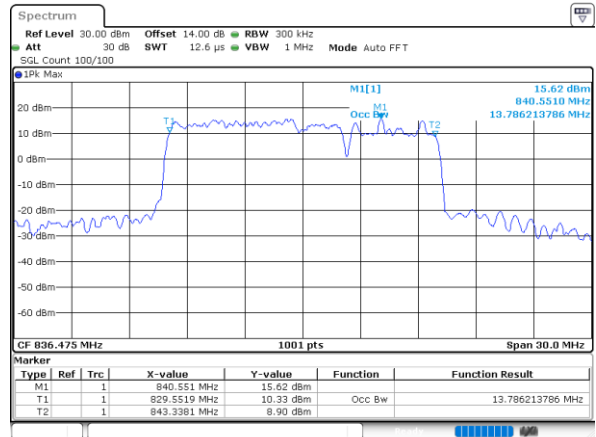
Date: 22.FEB.2024 20:05:57

Middle Channel / 5MHz+10MHz



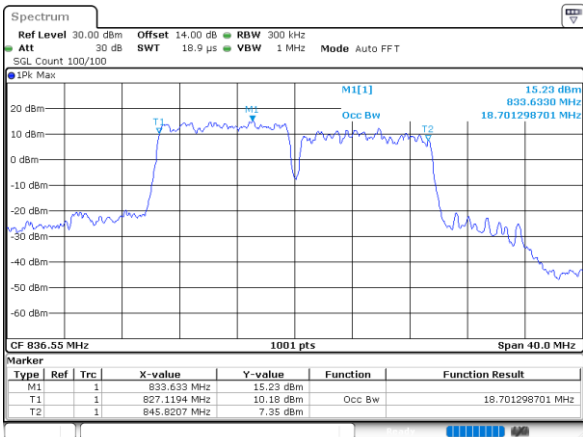
Date: 22.FEB.2024 17:18:09

Middle Channel / 10MHz+5MHz



Date: 22.FEB.2024 12:43:38

Middle Channel / 10MHz+10MHz



Date: 27.FEB.2024 21:22:16

N/A

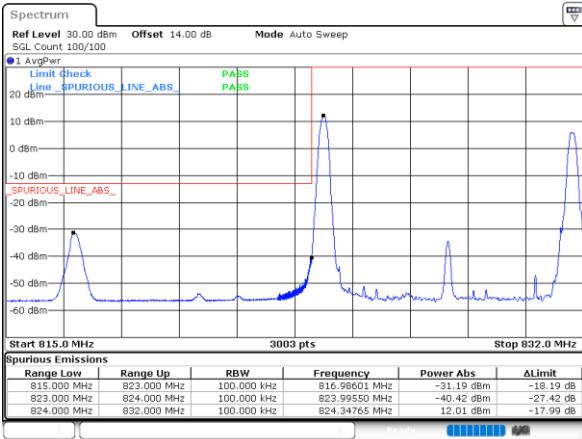


Conducted Band Edge

LTE Band 5B / 3MHz+5MHz

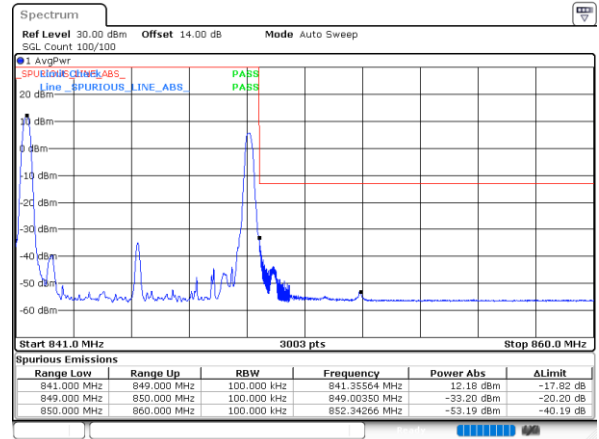
QPSK

Lowest Band Edge / 1RB0 and 1RB24



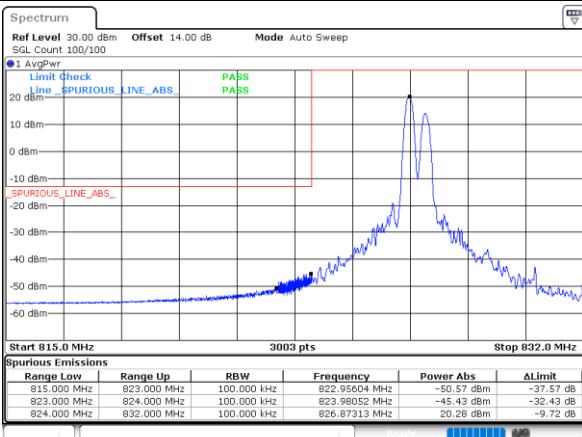
Date: 22.FEB.2024 20:22:53

Highest Band Edge / 1RB0 and 1RB24



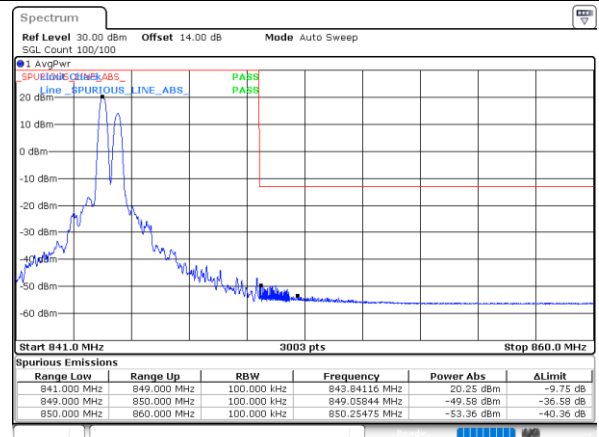
Date: 22.FEB.2024 20:36:18

Lowest Band Edge / 1RB14 and 1RB0



Date: 22.FEB.2024 20:15:50

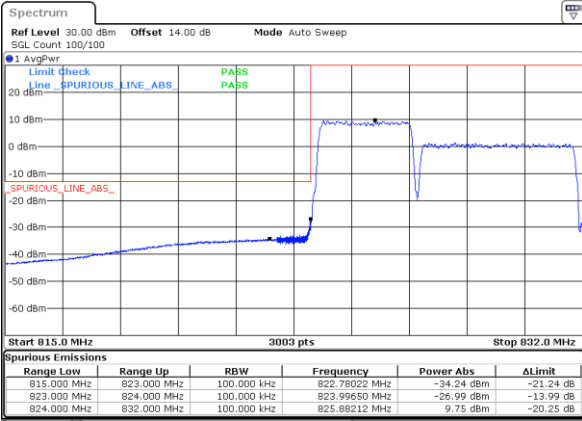
Highest Band Edge / 1RB14 and 1RB0



Date: 22.FEB.2024 20:44:11

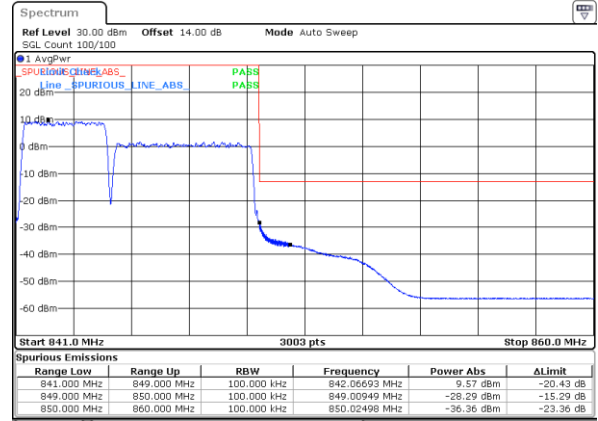


Lowest Band Edge / Full RB



Date: 22_FEB_2024 20:24:19

Highest Band Edge / Full RB



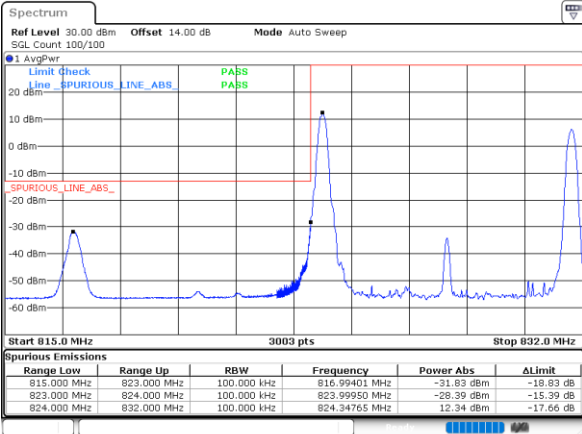
Date: 22_FEB_2024 20:35:19



LTE Band 5B / 5MHz+3MHz

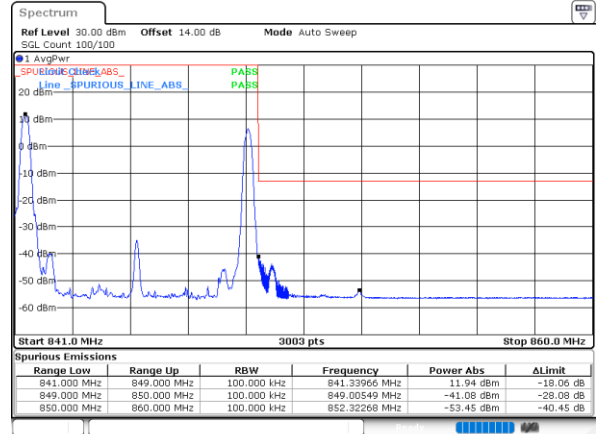
QPSK

Lowest Band Edge / 1RB0 and 1RB14



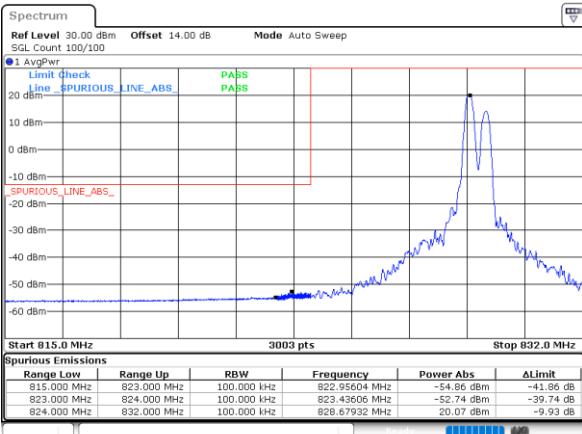
Date: 22.FEB.2024 18:03:56

Highest Band Edge / 1RB0 and 1RB14



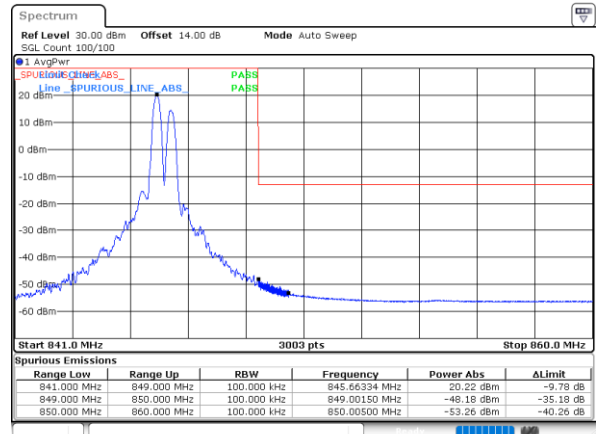
Date: 22.FEB.2024 19:49:38

Lowest Band Edge / 1RB24 and 1RB0



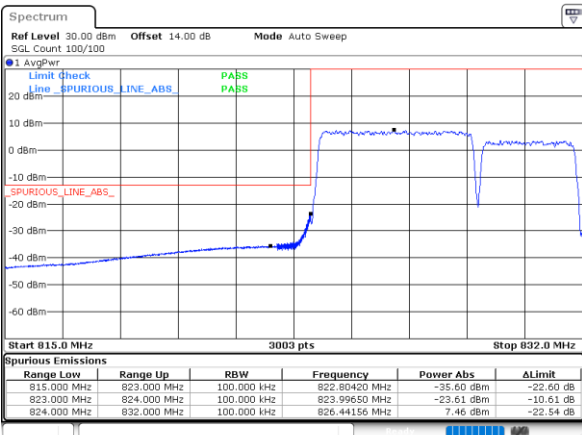
Date: 22.FEB.2024 17:56:31

Highest Band Edge / 1RB24 and 1RB0



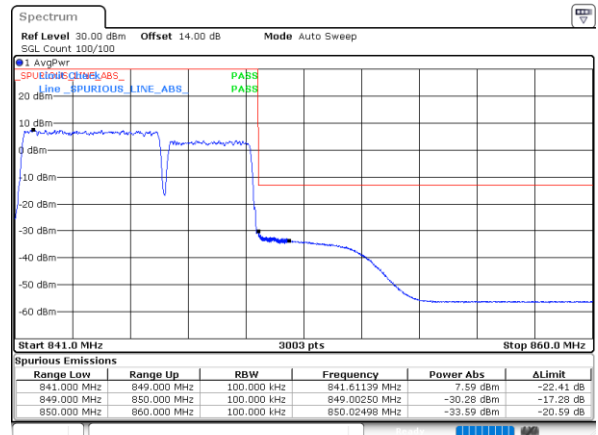
Date: 22.FEB.2024 19:55:11

Lowest Band Edge / Full RB



Date: 22.FEB.2024 18:04:56

Highest Band Edge / Full RB



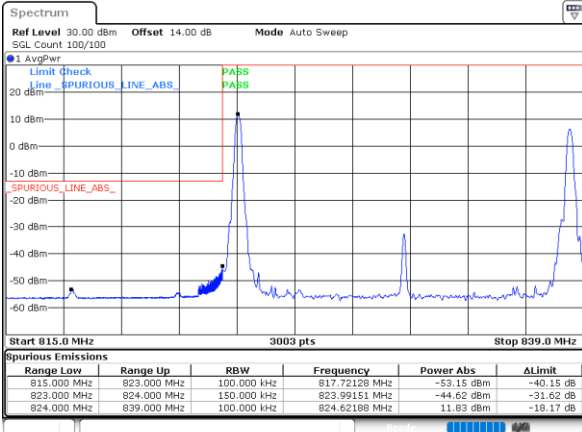
Date: 22.FEB.2024 19:48:38



LTE Band 5B / 5MHz+10MHz

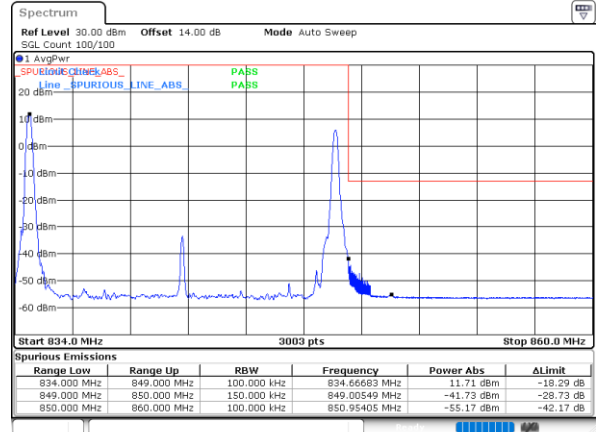
QPSK

Lowest Band Edge / 1RB0 and 1RB49



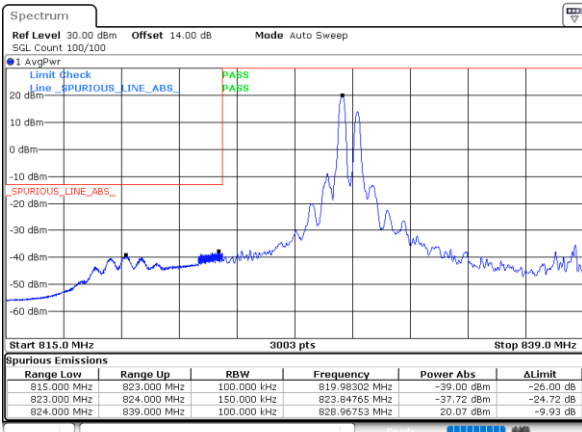
Date: 22.FEB.2024 17:07:05

Highest Band Edge / 1RB0 and 1RB49



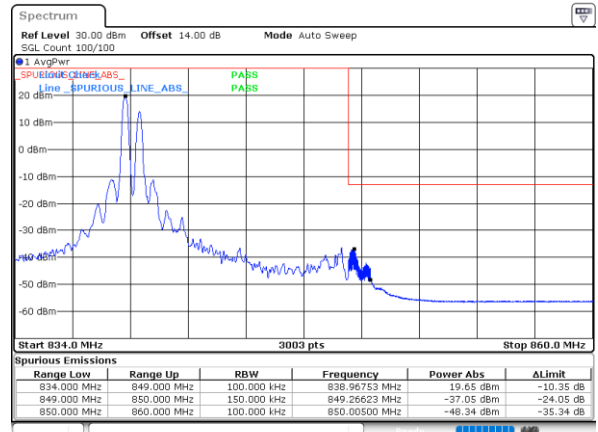
Date: 22.FEB.2024 17:33:19

Lowest Band Edge / 1RB24 and 1RB0



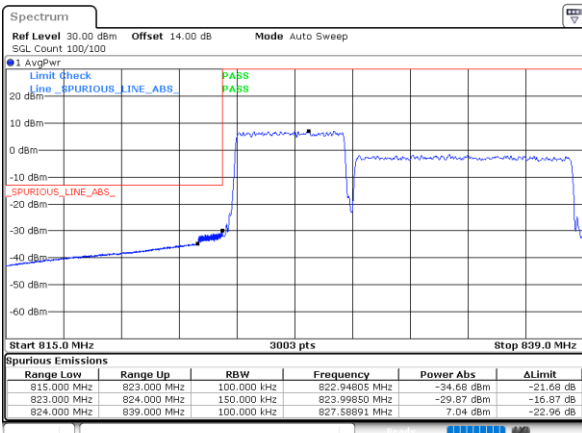
Date: 22.FEB.2024 16:59:10

Highest Band Edge / 1RB24 and 1RB0



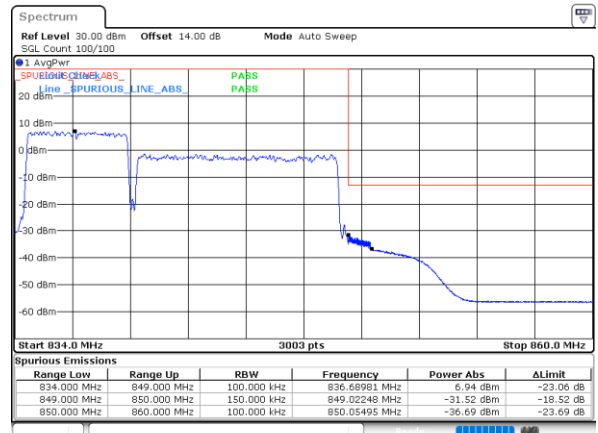
Date: 22.FEB.2024 17:33:45

Lowest Band Edge / Full RB



Date: 22.FEB.2024 17:08:05

Highest Band Edge / Full RB



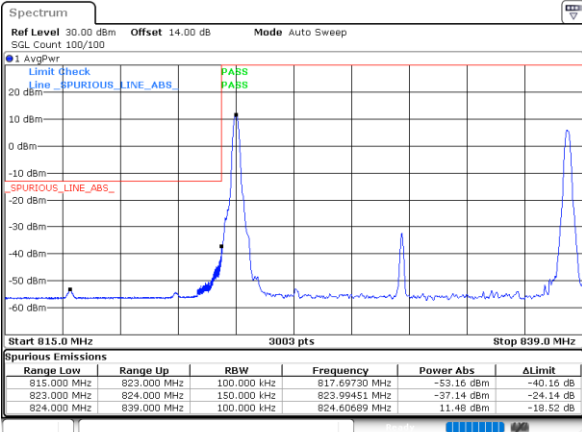
Date: 22.FEB.2024 17:31:57



LTE Band 5B / 10MHz+5MHz

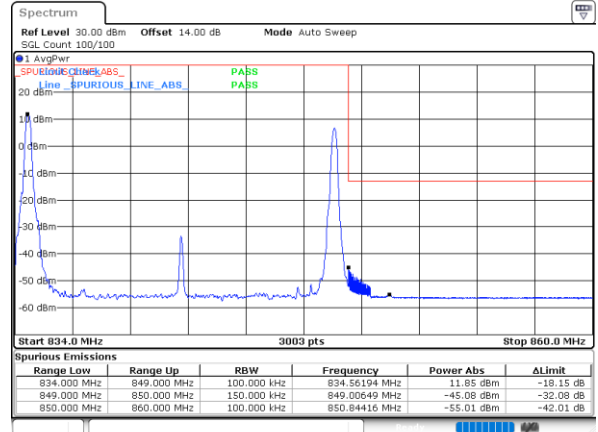
QPSK

Lowest Band Edge / 1RB0 and 1RB24



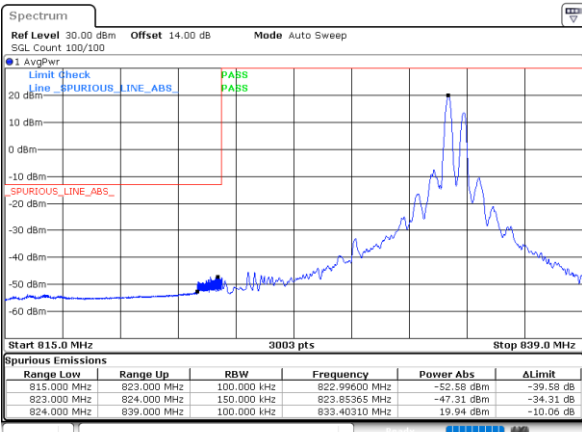
Date: 22.FEB.2024 12:00:44

Highest Band Edge / 1RB0 and 1RB24



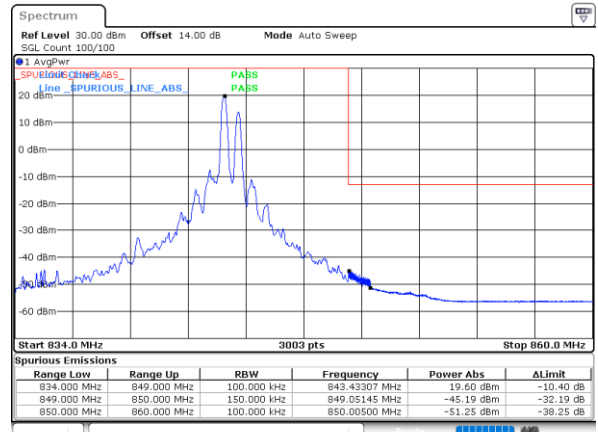
Date: 22.FEB.2024 12:56:50

Lowest Band Edge / 1RB49 and 1RB0



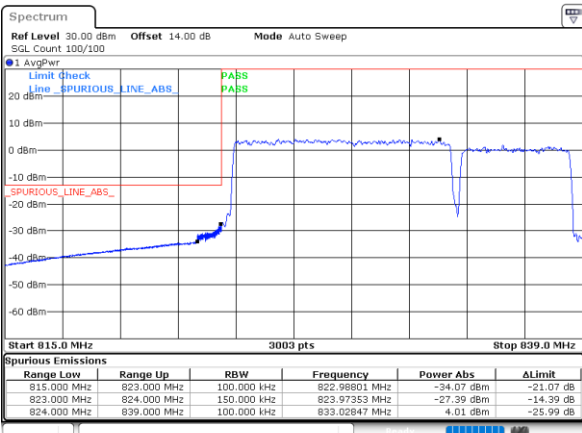
Date: 22.FEB.2024 11:53:34

Highest Band Edge / 1RB49 and 1RB0



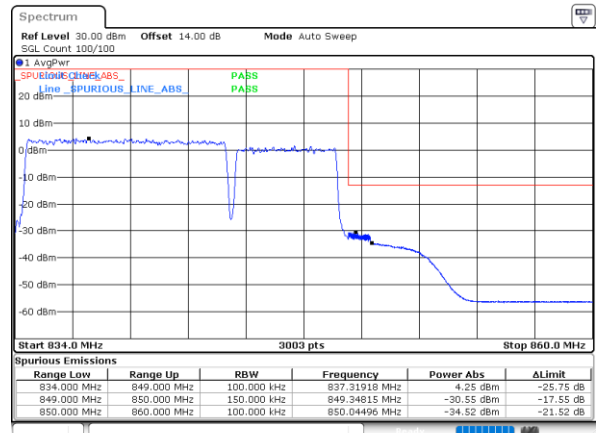
Date: 22.FEB.2024 13:09:01

Lowest Band Edge / Full RB



Date: 22.FEB.2024 12:01:44

Highest Band Edge / Full RB



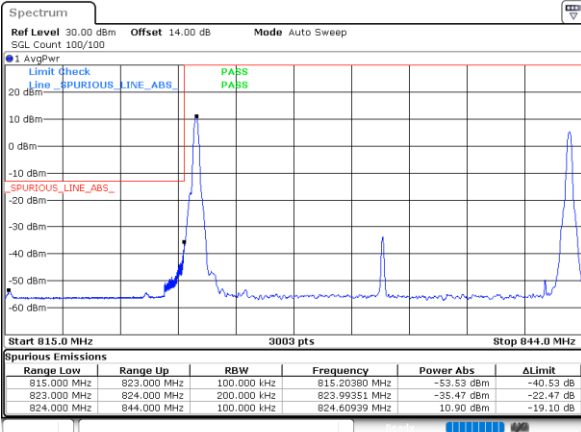
Date: 22.FEB.2024 12:55:51



LTE Band 5B / 10MHz+10MHz

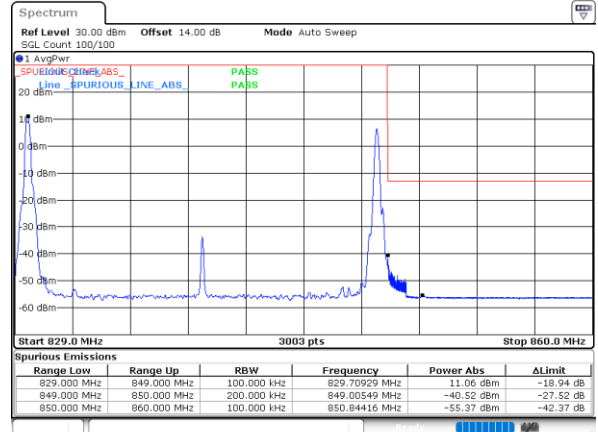
QPSK

Lowest Band Edge / 1RB0 and 1RB49



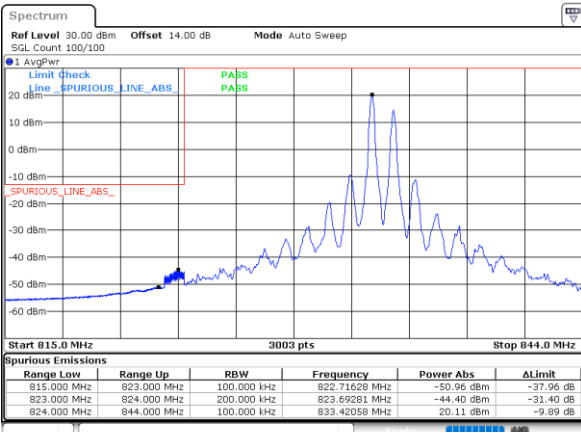
Date: 22.FEB.2024 11:00:48

Highest Band Edge / 1RB0 and 1RB49



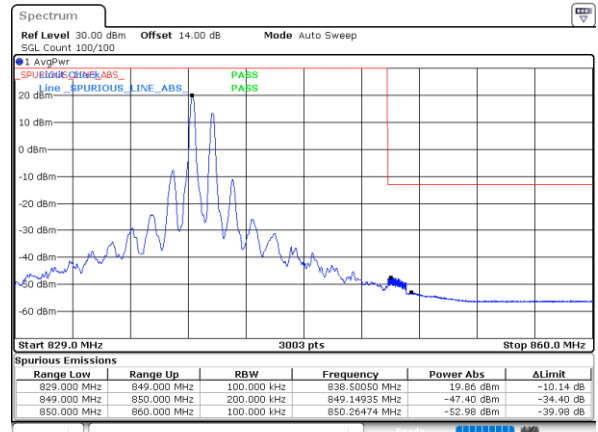
Date: 22.FEB.2024 11:18:32

Lowest Band Edge / 1RB49 and 1RB0



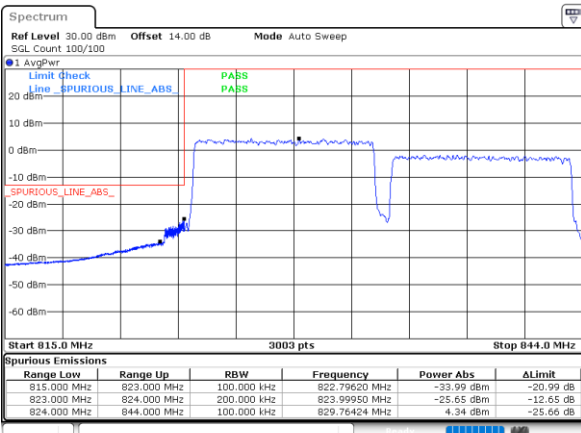
Date: 22.FEB.2024 10:40:06

Highest Band Edge / 1RB49 and 1RB0



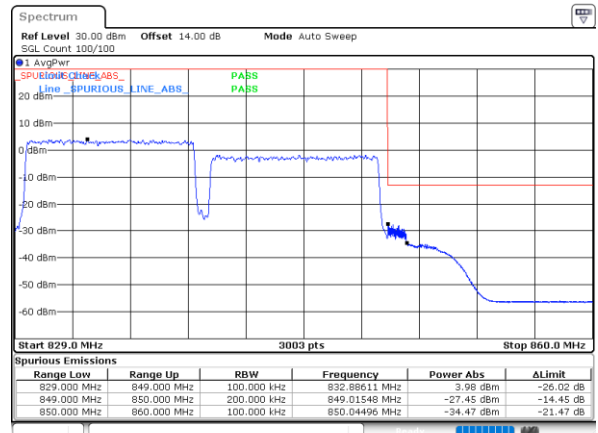
Date: 22.FEB.2024 11:23:22

Lowest Band Edge / Full RB



Date: 22.FEB.2024 10:29:35

Highest Band Edge / Full RB



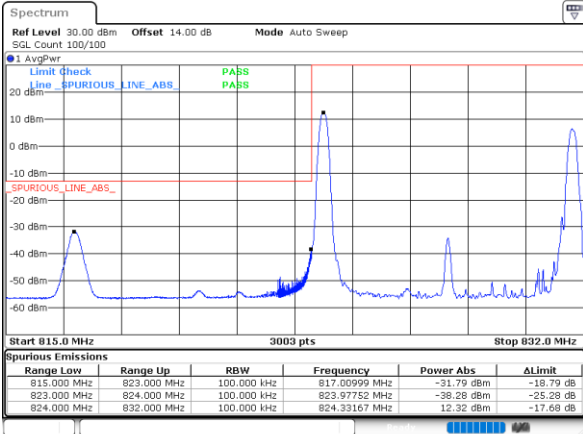
Date: 22.FEB.2024 11:17:33



LTE Band 5B / 3MHz+5MHz

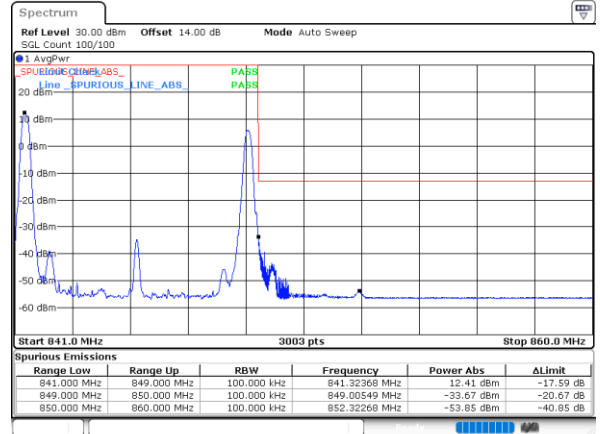
16QAM

Lowest Band Edge / 1RB0 and 1RB24



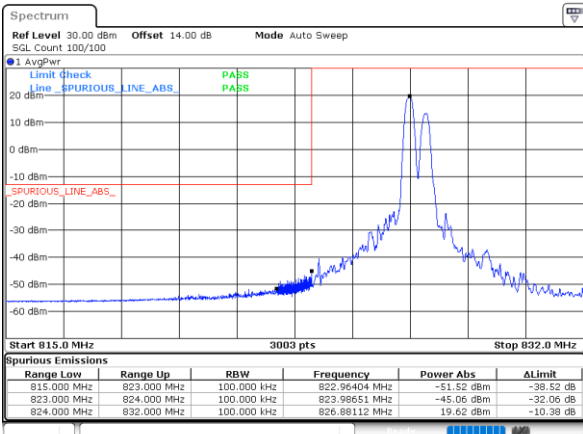
Date: 22.FEB.2024 20:21:53

Highest Band Edge / 1RB0 and 1RB24



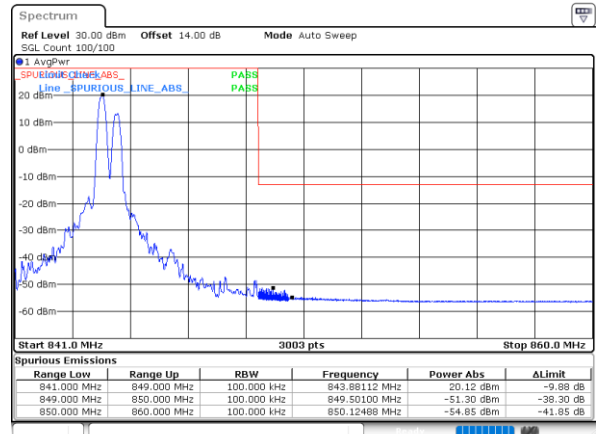
Date: 22.FEB.2024 20:37:37

Lowest Band Edge / 1RB14 and 1RB0



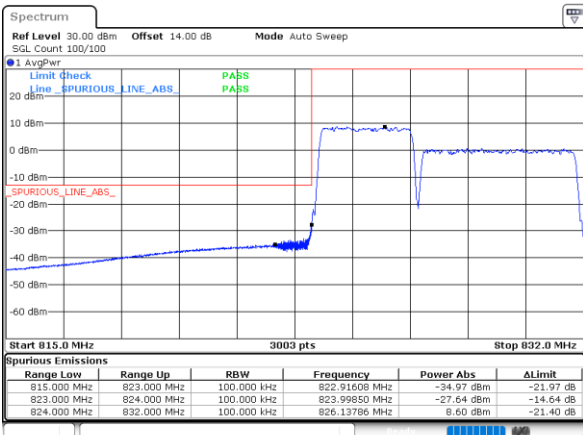
Date: 22.FEB.2024 20:16:50

Highest Band Edge / 1RB14 and 1RB0



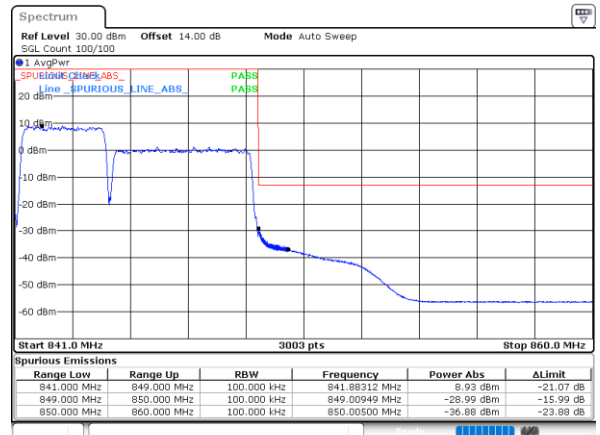
Date: 22.FEB.2024 20:43:11

Lowest Band Edge / Full RB



Date: 22.FEB.2024 20:25:19

Highest Band Edge / Full RB



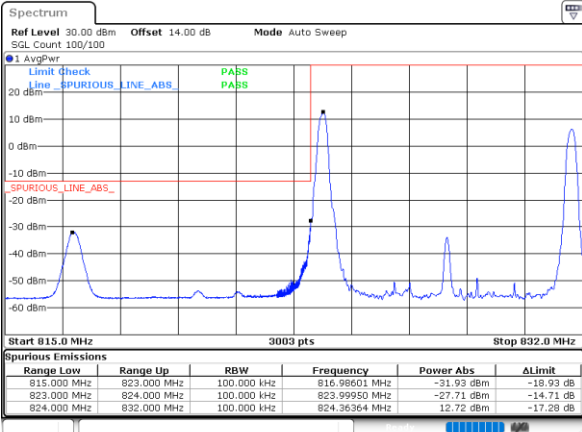
Date: 22.FEB.2024 20:34:19



LTE Band 5B / 5MHz+3MHz

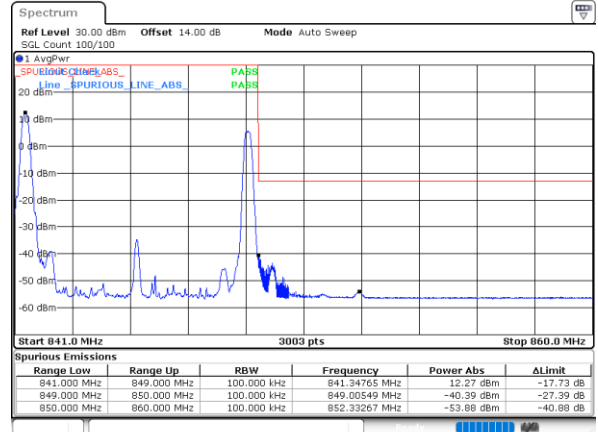
16QAM

Lowest Band Edge / 1RB0 and 1RB14



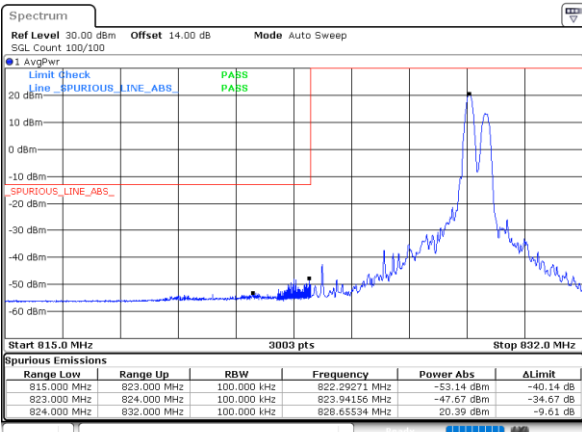
Date: 22.FEB.2024 18:02:19

Highest Band Edge / 1RB0 and 1RB14



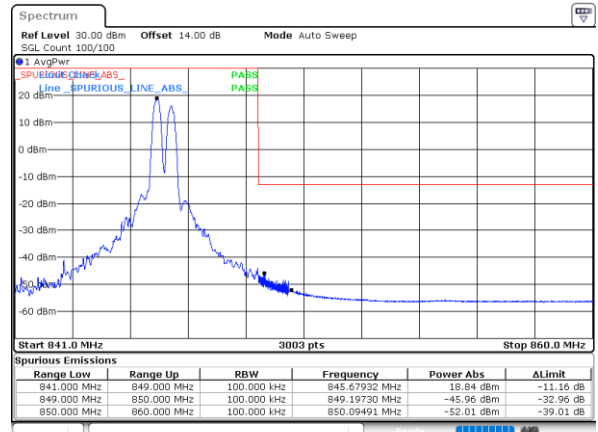
Date: 22.FEB.2024 19:50:37

Lowest Band Edge / 1RB24 and 1RB0



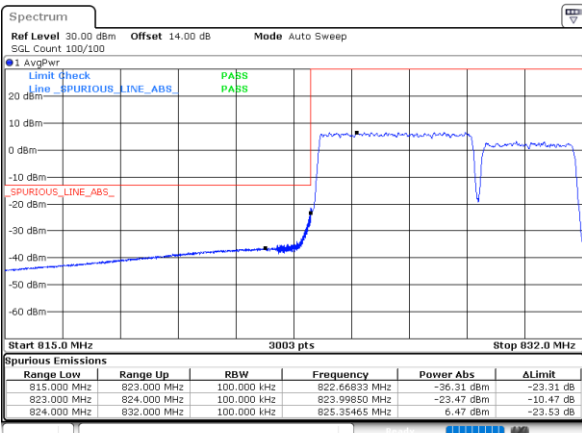
Date: 22.FEB.2024 17:57:53

Highest Band Edge / 1RB24 and 1RB0



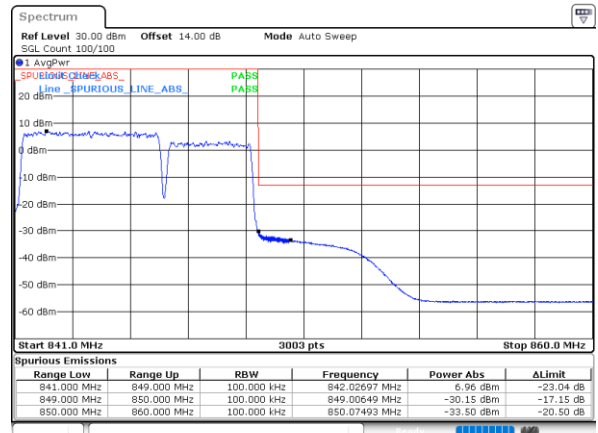
Date: 22.FEB.2024 19:53:52

Lowest Band Edge / Full RB



Date: 22.FEB.2024 18:06:21

Highest Band Edge / Full RB



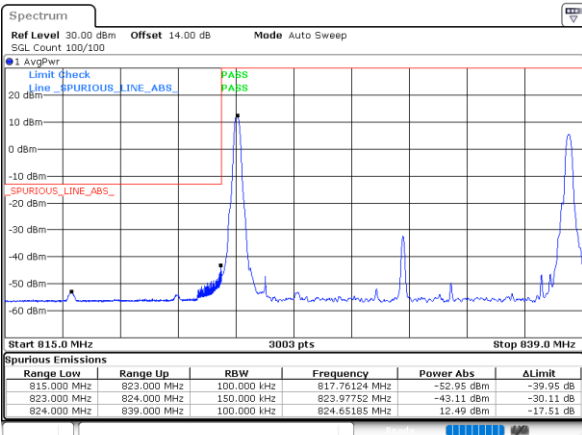
Date: 22.FEB.2024 19:46:20



LTE Band 5B / 5MHz+10MHz

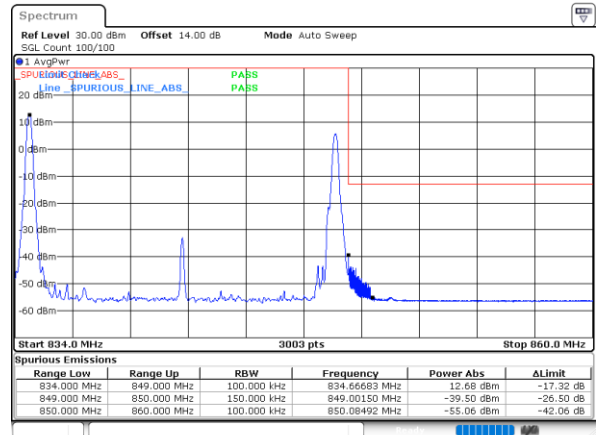
16QAM

Lowest Band Edge / 1RB0 and 1RB49



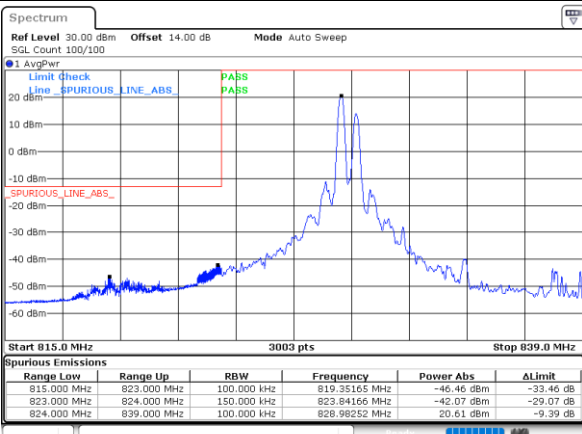
Date: 22.FEB.2024 17:04:54

Highest Band Edge / 1RB0 and 1RB49



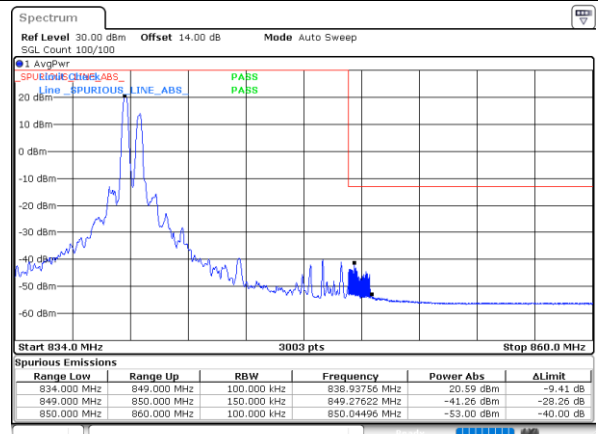
Date: 22.FEB.2024 17:34:18

Lowest Band Edge / 1RB24 and 1RB0



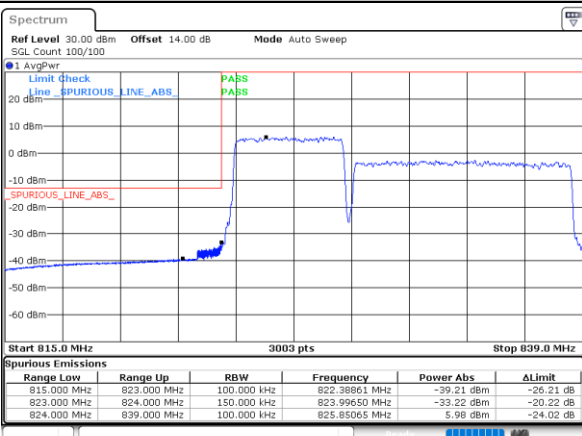
Date: 22.FEB.2024 17:00:09

Highest Band Edge / 1RB24 and 1RB0



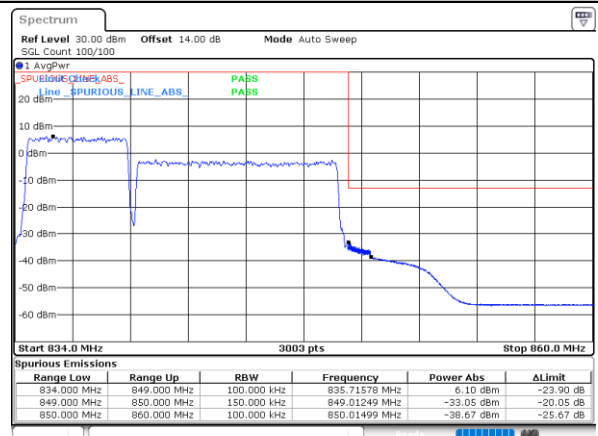
Date: 22.FEB.2024 17:38:02

Lowest Band Edge / Full RB



Date: 22.FEB.2024 17:09:04

Highest Band Edge / Full RB



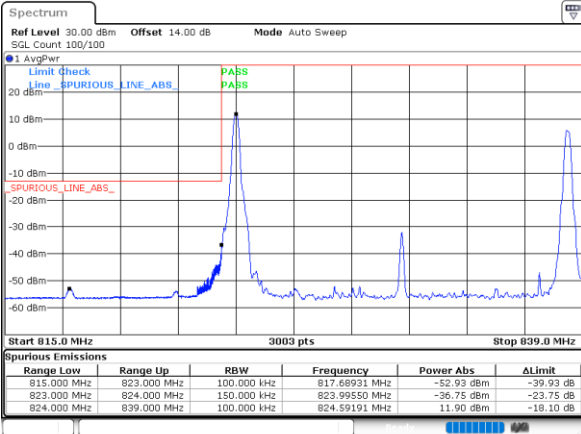
Date: 22.FEB.2024 17:30:57



LTE Band 5B / 10MHz+5MHz

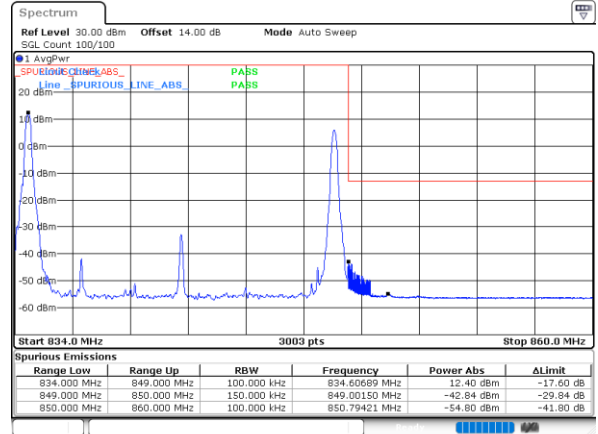
16QAM

Lowest Band Edge / 1RB0 and 1RB24



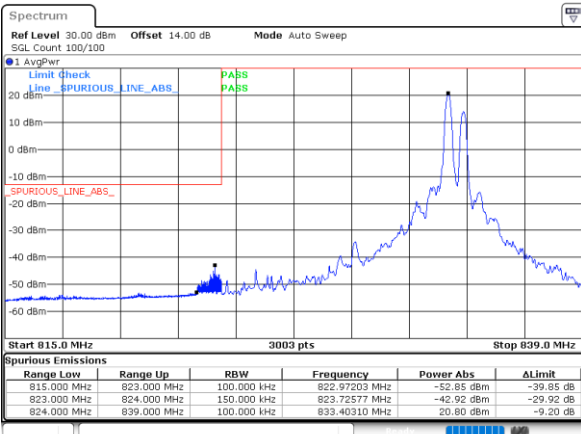
Date: 22.FEB.2024 11:59:44

Highest Band Edge / 1RB0 and 1RB24



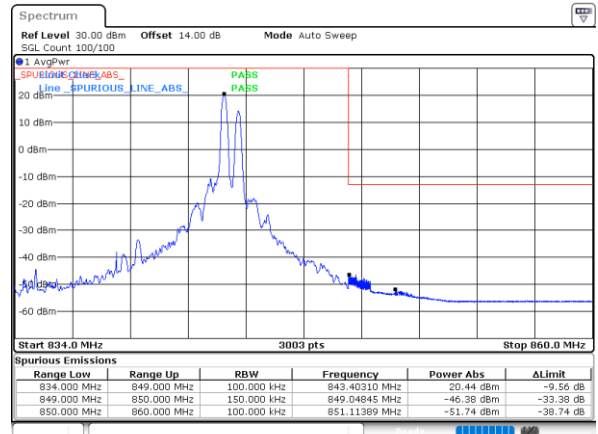
Date: 22.FEB.2024 13:00:54

Lowest Band Edge / 1RB49 and 1RB0



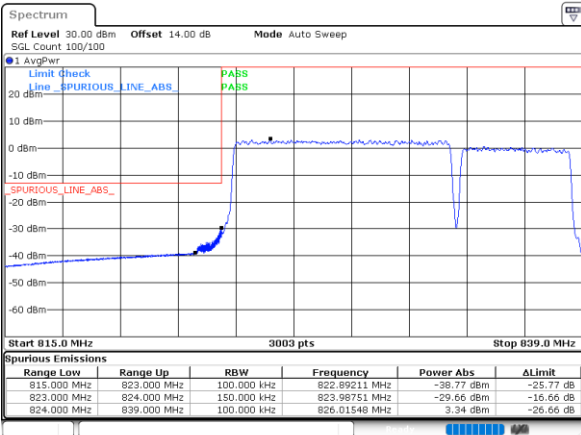
Date: 22.FEB.2024 11:56:33

Highest Band Edge / 1RB49 and 1RB0



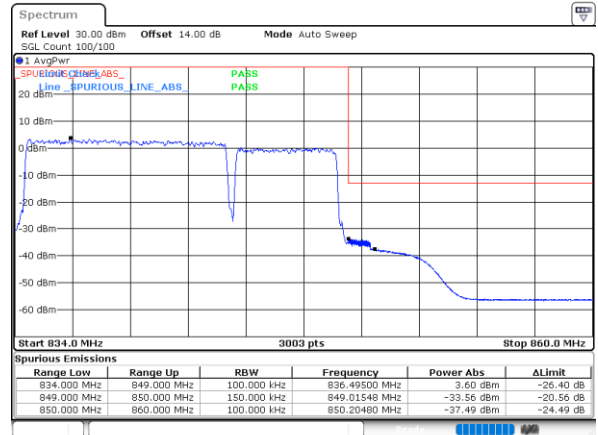
Date: 22.FEB.2024 13:07:43

Lowest Band Edge / Full RB



Date: 22.FEB.2024 12:05:23

Highest Band Edge / Full RB



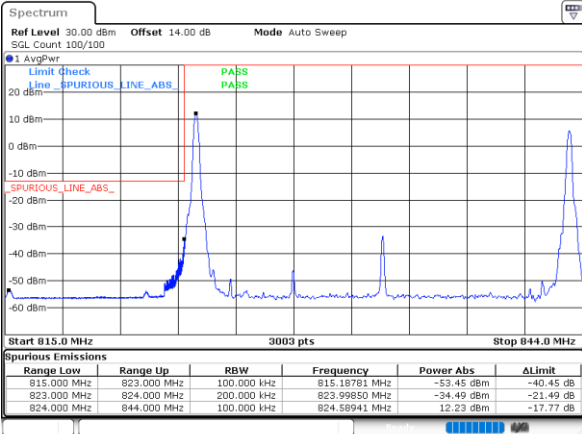
Date: 22.FEB.2024 12:54:26



LTE Band 5B / 10MHz+10MHz

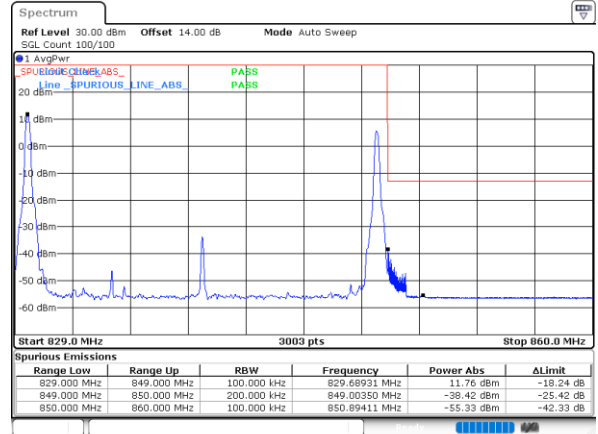
16QAM

Lowest Band Edge / 1RB0 and 1RB49



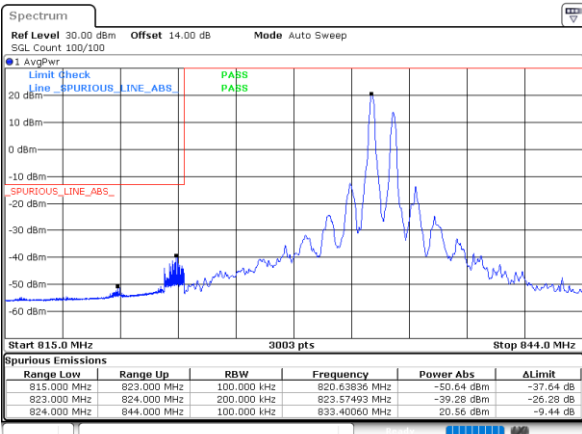
Date: 22.FEB.2024 10:59:51

Highest Band Edge / 1RB0 and 1RB49



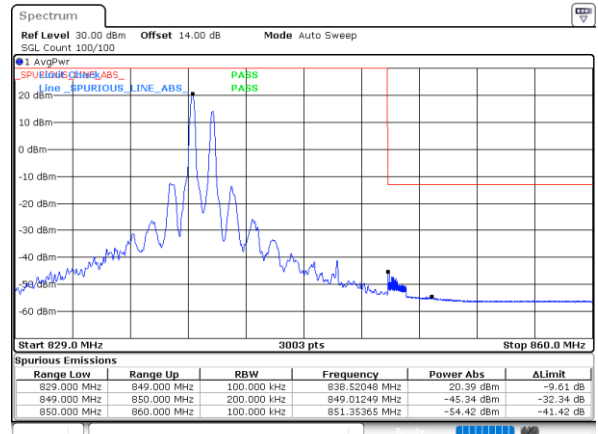
Date: 22.FEB.2024 11:19:30

Lowest Band Edge / 1RB49 and 1RB0



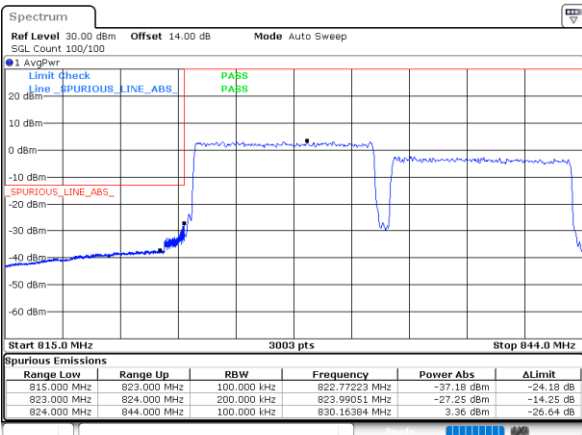
Date: 22.FEB.2024 10:41:05

Highest Band Edge / 1RB49 and 1RB0



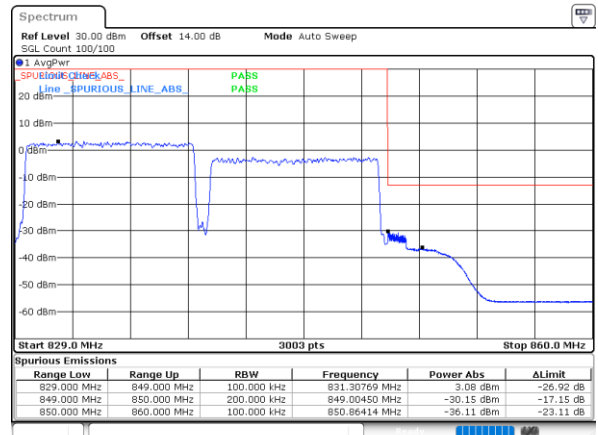
Date: 22.FEB.2024 11:22:24

Lowest Band Edge / Full RB



Date: 22.FEB.2024 10:30:58

Highest Band Edge / Full RB



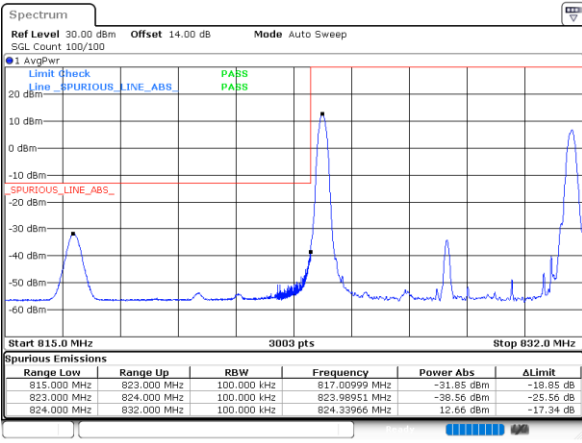
Date: 22.FEB.2024 11:16:35



LTE Band 5B / 3MHz+5MHz

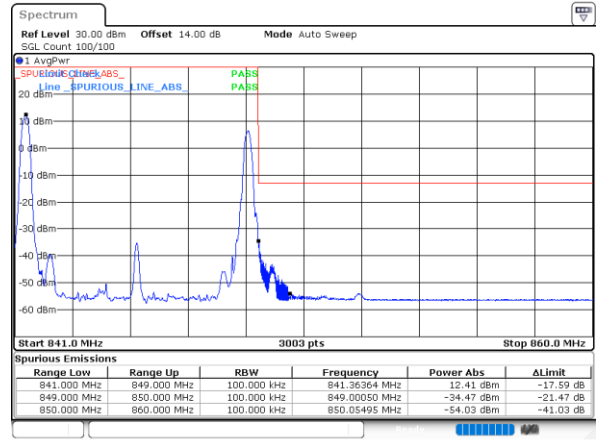
64QAM

Lowest Band Edge / 1RB0 and 1RB24



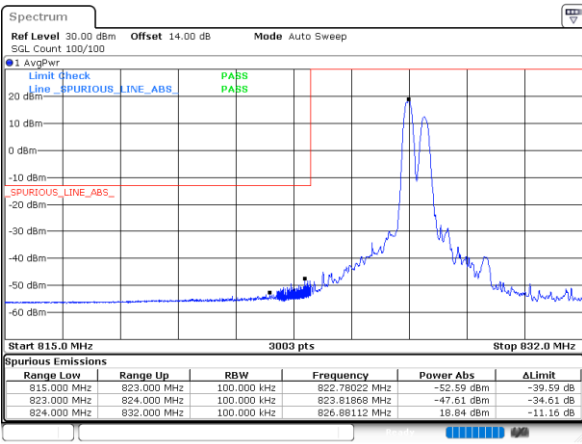
Date: 22_FEB.2024 20:20:16

Highest Band Edge / 1RB0 and 1RB24



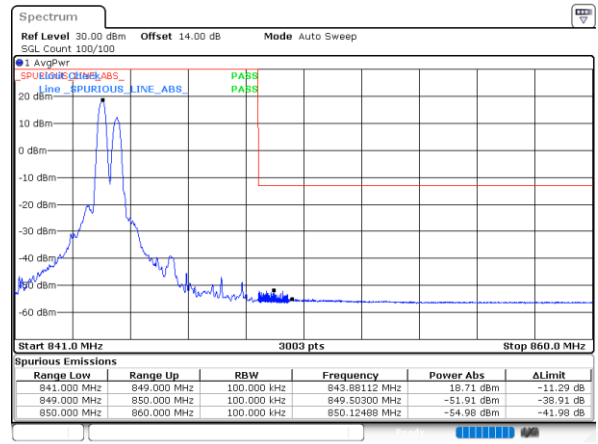
Date: 22_FEB.2024 20:38:37

Lowest Band Edge / 1RB14 and 1RB0



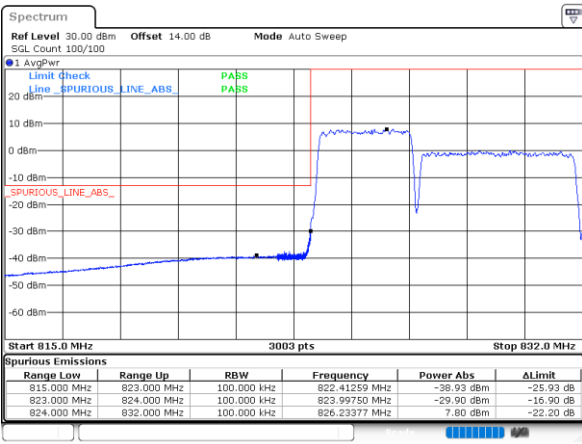
Date: 22_FEB.2024 20:17:50

Highest Band Edge / 1RB14 and 1RB0



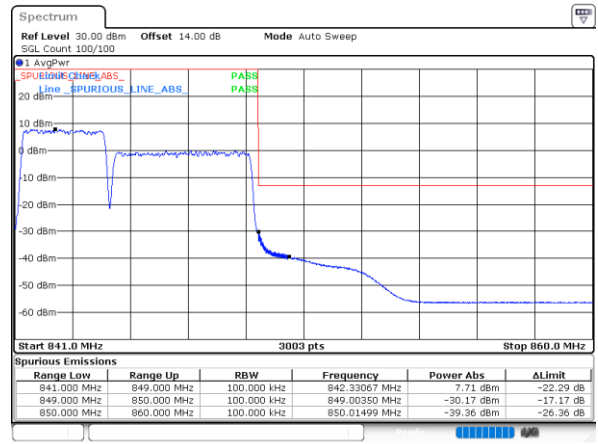
Date: 22_FEB.2024 20:41:03

Lowest Band Edge / Full RB



Date: 22_FEB.2024 20:26:43

Highest Band Edge / Full RB



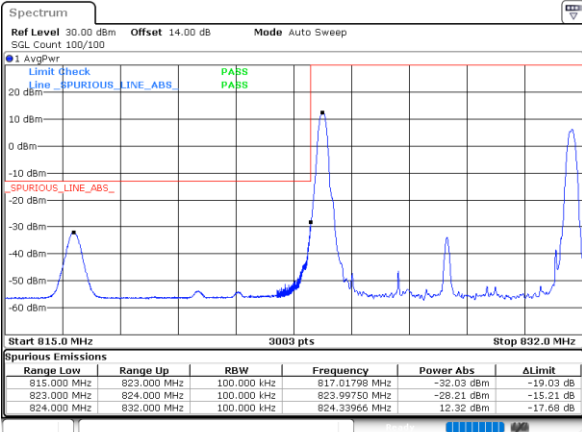
Date: 22_FEB.2024 20:33:00



LTE Band 5B / 5MHz+3MHz

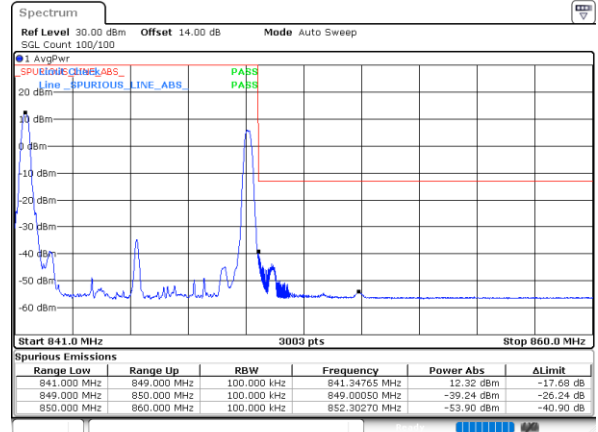
64QAM

Lowest Band Edge / 1RB0 and 1RB14



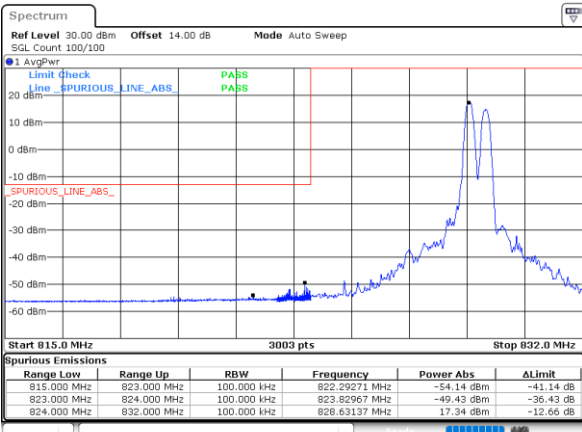
Date: 22.FEB.2024 18:01:19

Highest Band Edge / 1RB0 and 1RB14



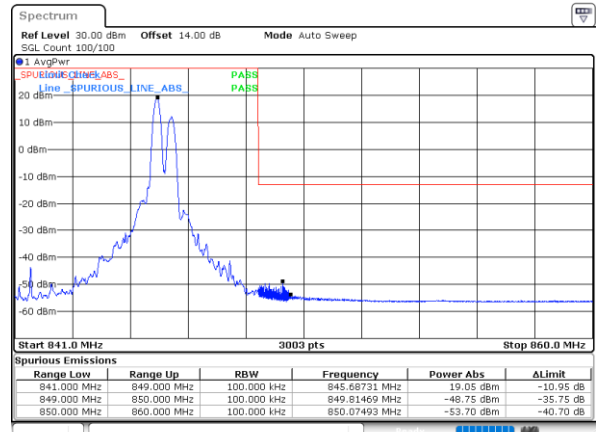
Date: 22.FEB.2024 19:51:53

Lowest Band Edge / 1RB24 and 1RB0



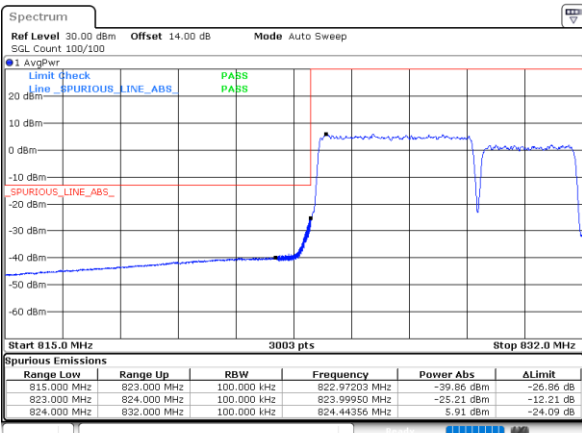
Date: 22.FEB.2024 17:58:53

Highest Band Edge / 1RB24 and 1RB0



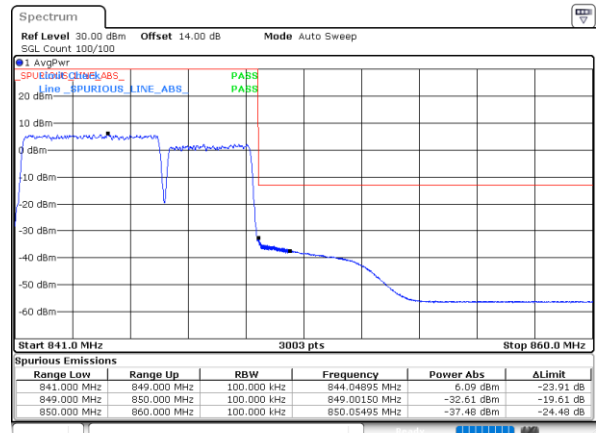
Date: 22.FEB.2024 19:52:53

Lowest Band Edge / Full RB



Date: 22.FEB.2024 18:07:21

Highest Band Edge / Full RB



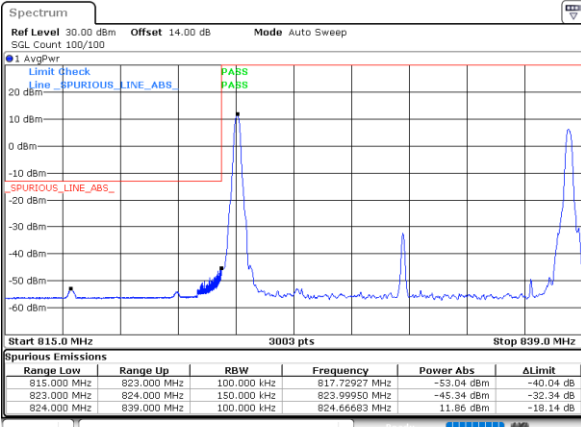
Date: 22.FEB.2024 19:45:20



LTE Band 5B / 5MHz+10MHz

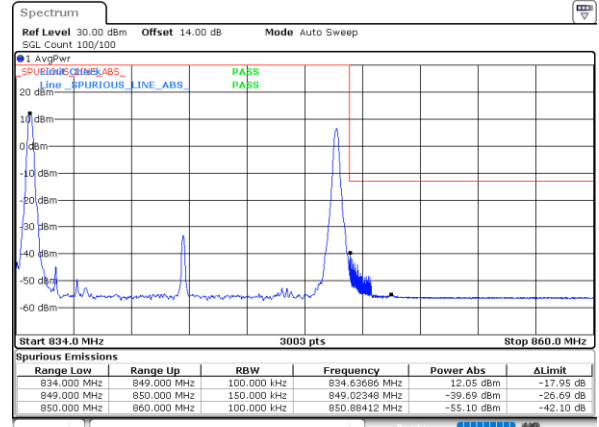
64QAM

Lowest Band Edge / 1RB0 and 1RB49



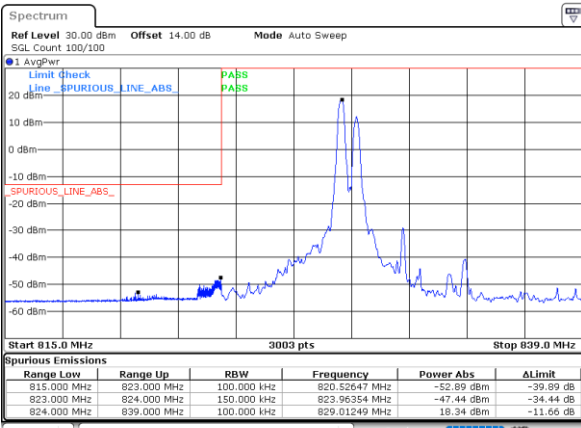
Date: 22.FEB.2024 17:02:28

Highest Band Edge / 1RB0 and 1RB49



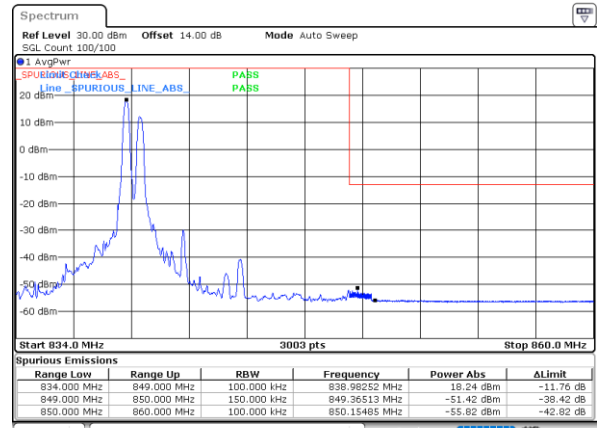
Date: 22.FEB.2024 17:35:18

Lowest Band Edge / 1RB24 and 1RB0



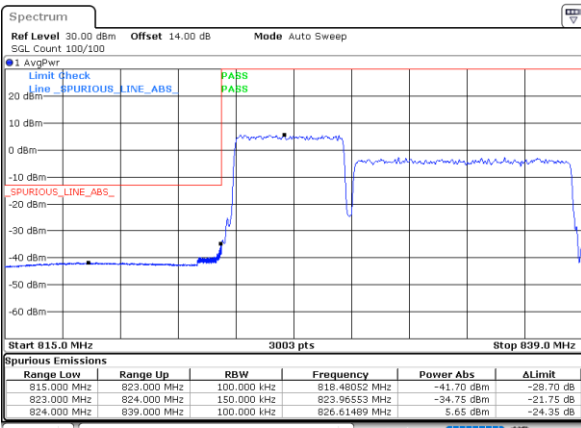
Date: 22.FEB.2024 17:01:28

Highest Band Edge / 1RB24 and 1RB0



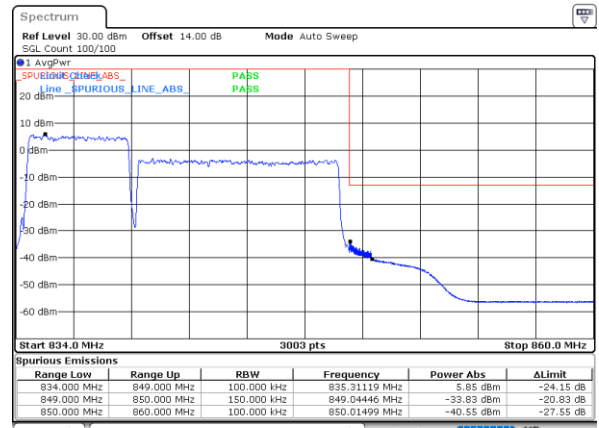
Date: 22.FEB.2024 17:37:02

Lowest Band Edge / Full RB



Date: 22.FEB.2024 17:10:04

Highest Band Edge / Full RB



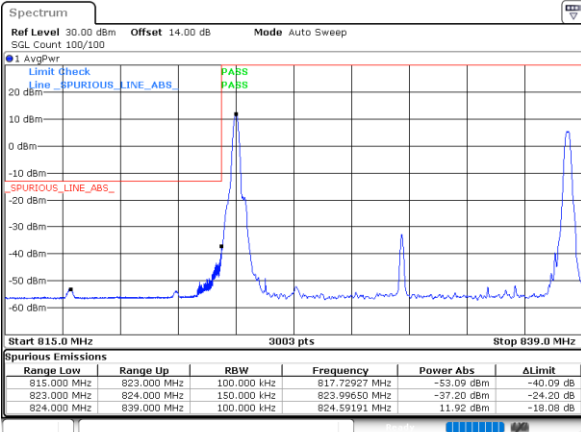
Date: 22.FEB.2024 17:29:32



LTE Band 5B / 10MHz+5MHz

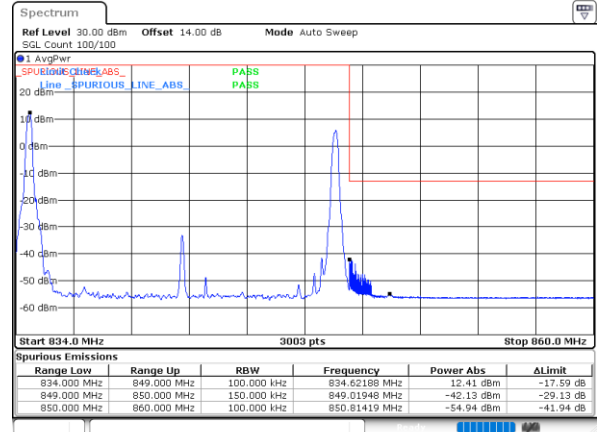
64QAM

Lowest Band Edge / 1RB0 and 1RB24



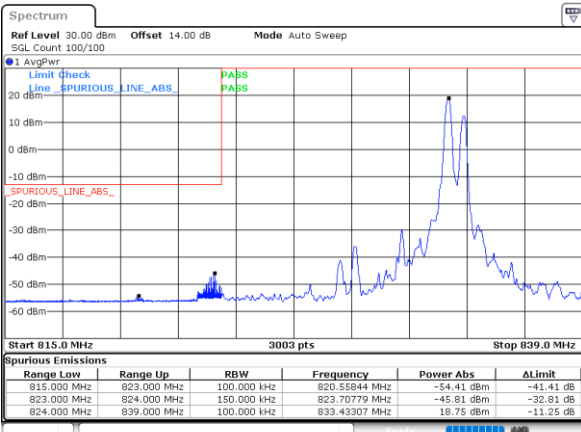
Date: 22.FEB.2024 11:58:32

Highest Band Edge / 1RB0 and 1RB24



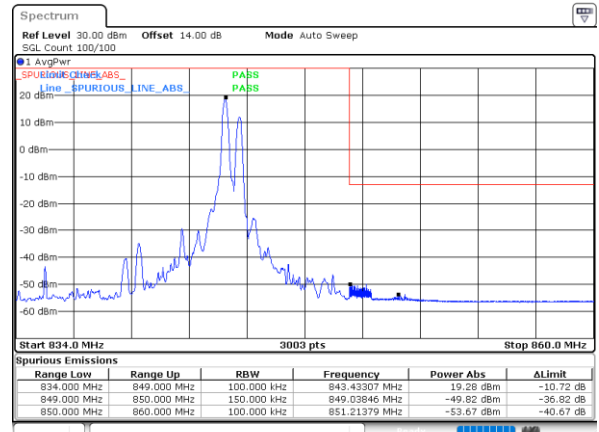
Date: 22.FEB.2024 13:01:53

Lowest Band Edge / 1RB49 and 1RB0



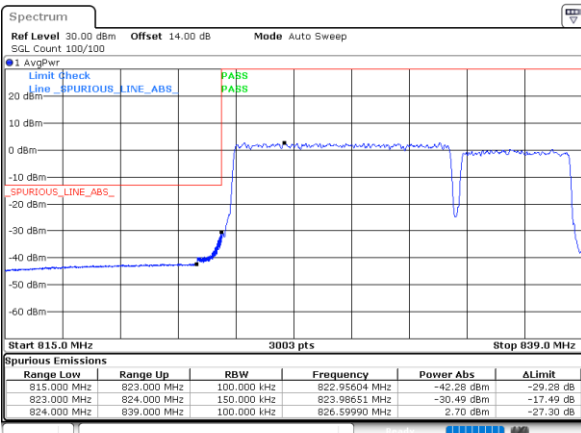
Date: 22.FEB.2024 11:57:32

Highest Band Edge / 1RB49 and 1RB0



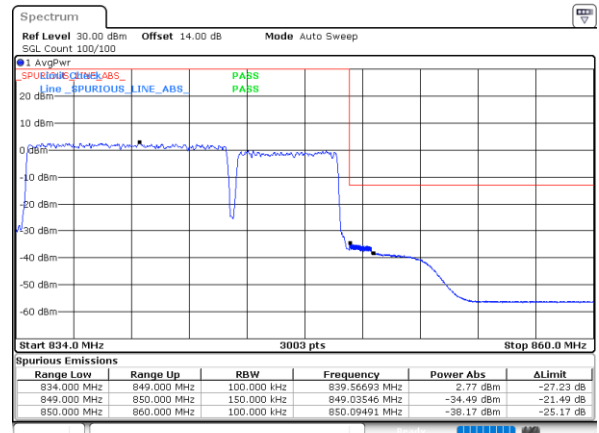
Date: 22.FEB.2024 13:05:37

Lowest Band Edge / Full RB



Date: 22.FEB.2024 12:06:43

Highest Band Edge / Full RB



Date: 22.FEB.2024 12:53:26