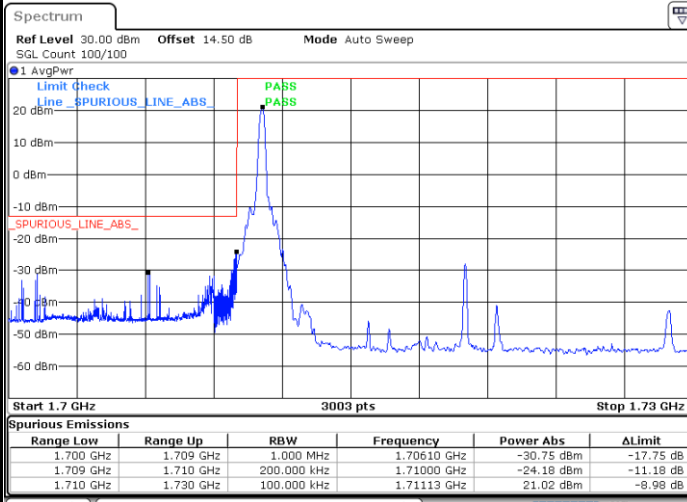




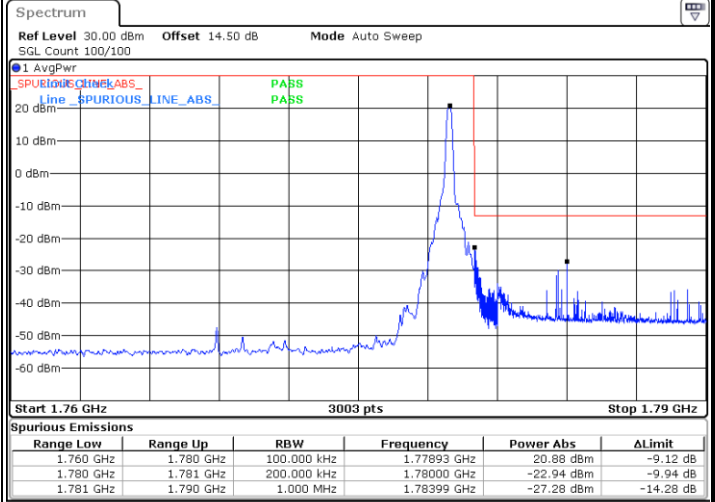
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



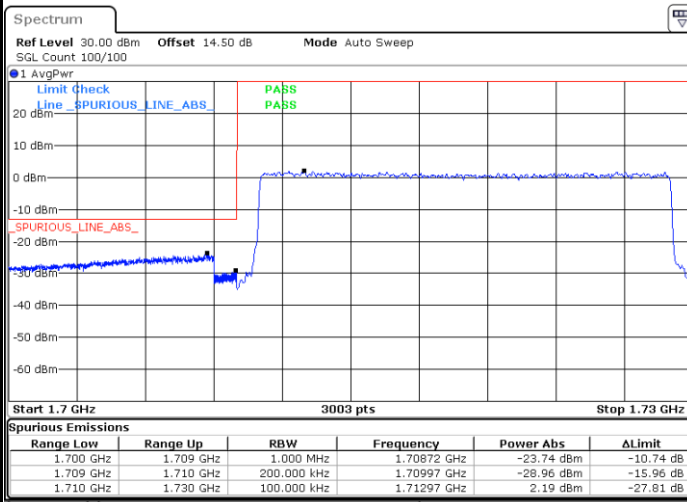
Date: 20.DEC.2023 12:26:58

Highest Band Edge / 1 RB



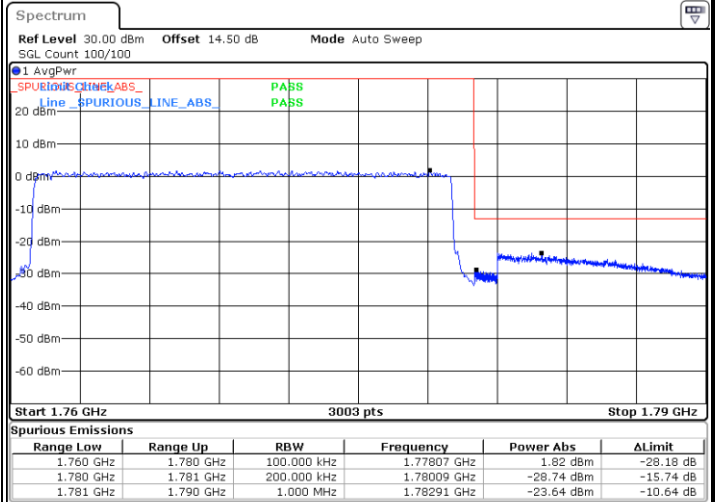
Date: 20.DEC.2023 12:37:50

Lowest Band Edge / Full RB



Date: 20.DEC.2023 12:29:49

Highest Band Edge / Full RB

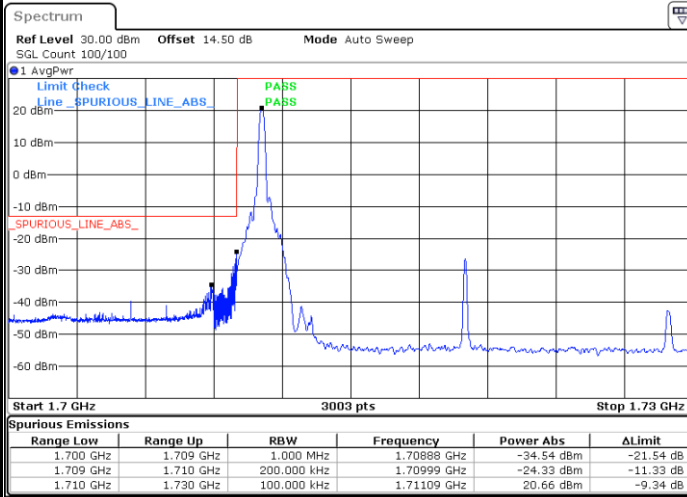


Date: 20.DEC.2023 12:40:41



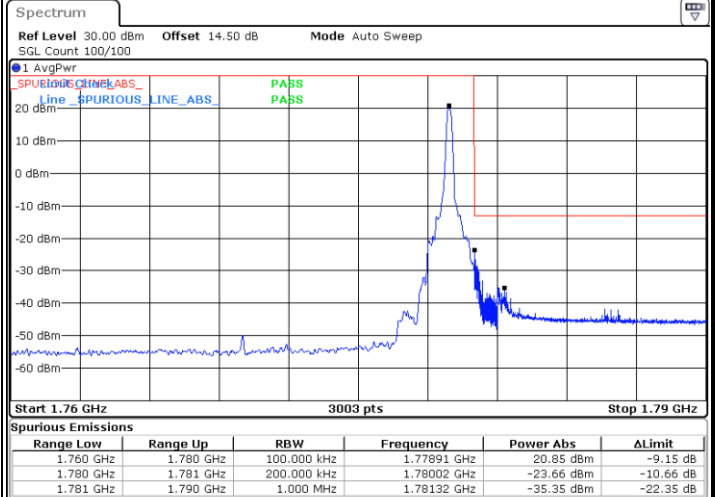
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



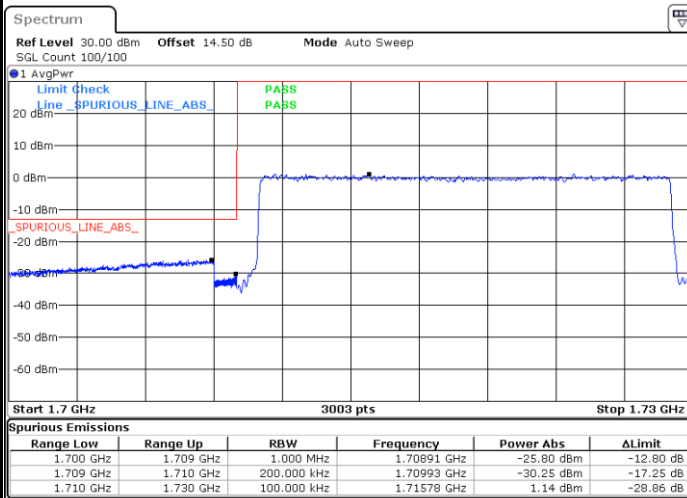
Date: 20.DEC.2023 12:27:55

Highest Band Edge / 1 RB



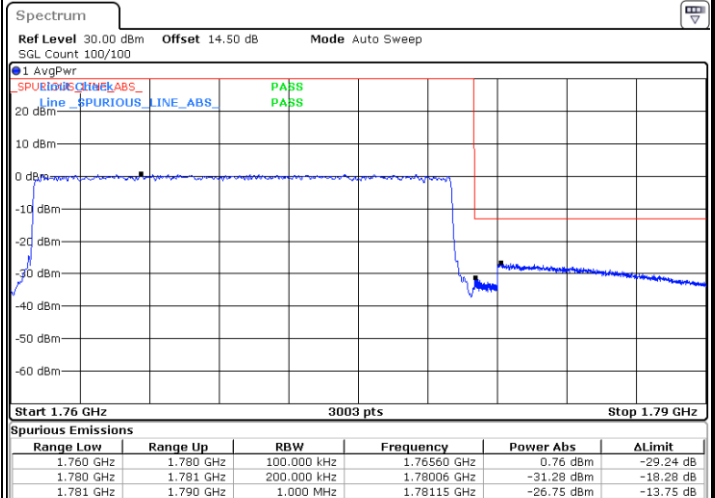
Date: 20.DEC.2023 12:38:47

Lowest Band Edge / Full RB



Date: 20.DEC.2023 12:30:46

Highest Band Edge / Full RB



Date: 20.DEC.2023 12:41:38

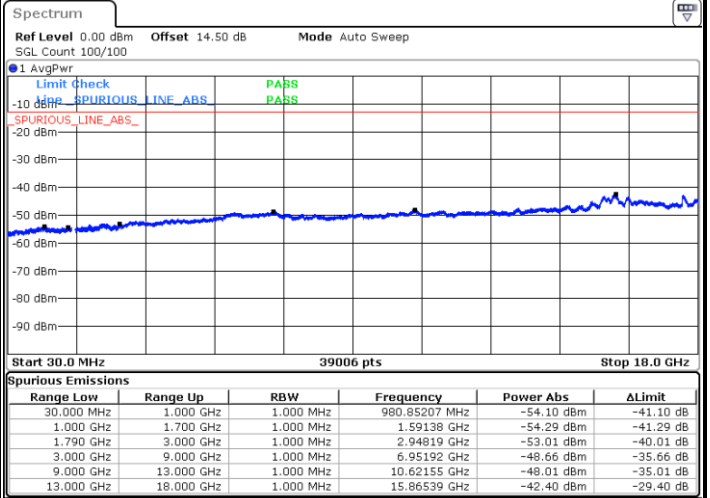
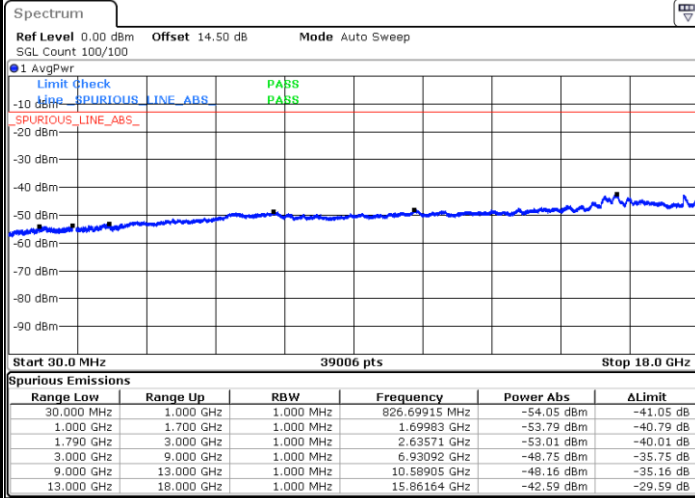


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

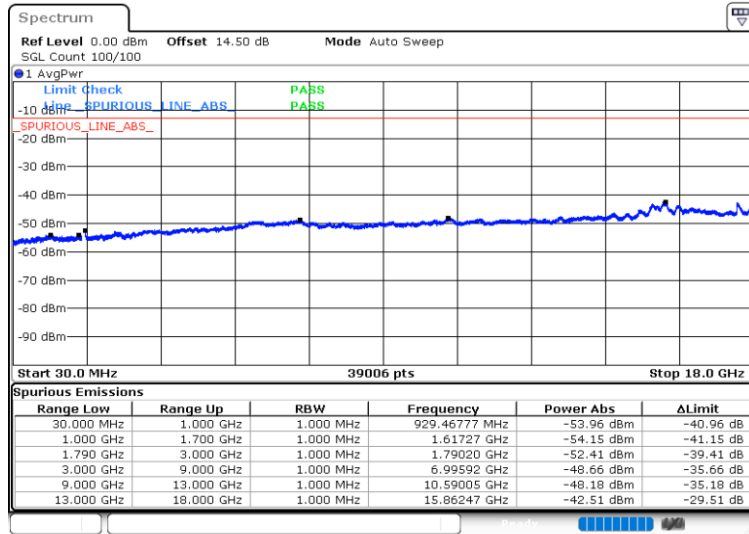
Middle Channel / QPSK



Date: 20.DEC.2023 11:04:49

Date: 20.DEC.2023 11:08:52

Highest Channel / QPSK

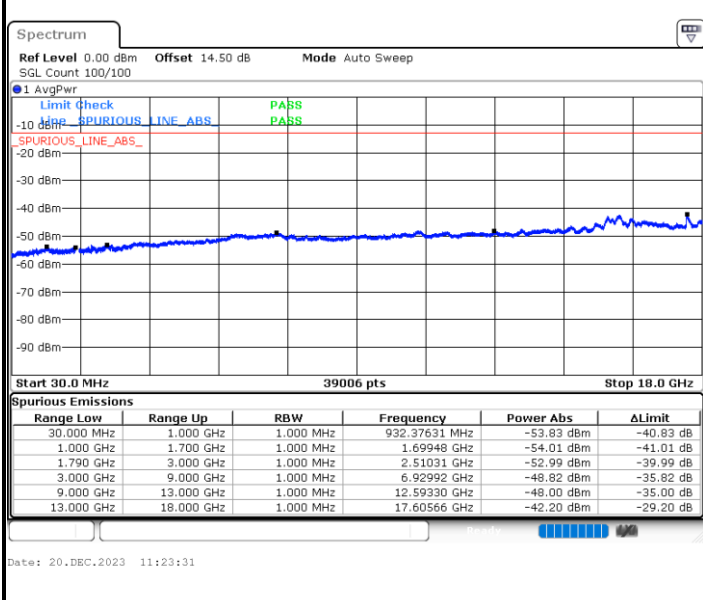


Date: 20.DEC.2023 11:14:17

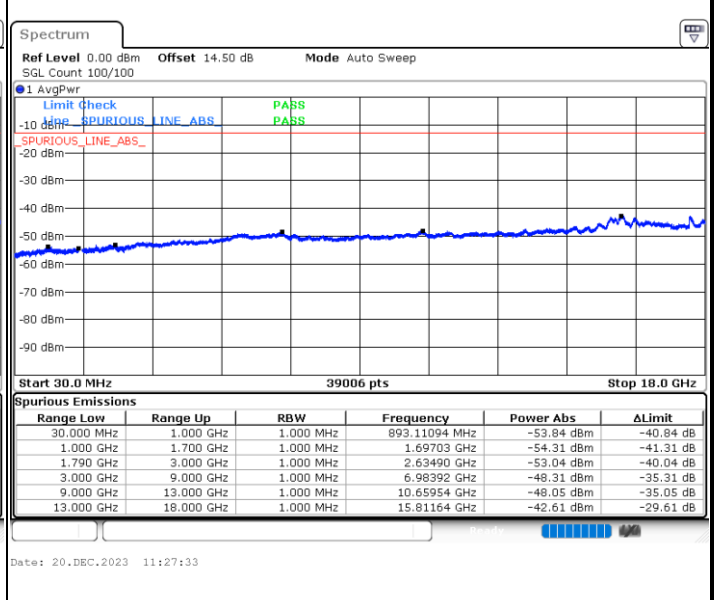


LTE Band 66 / 3MHz

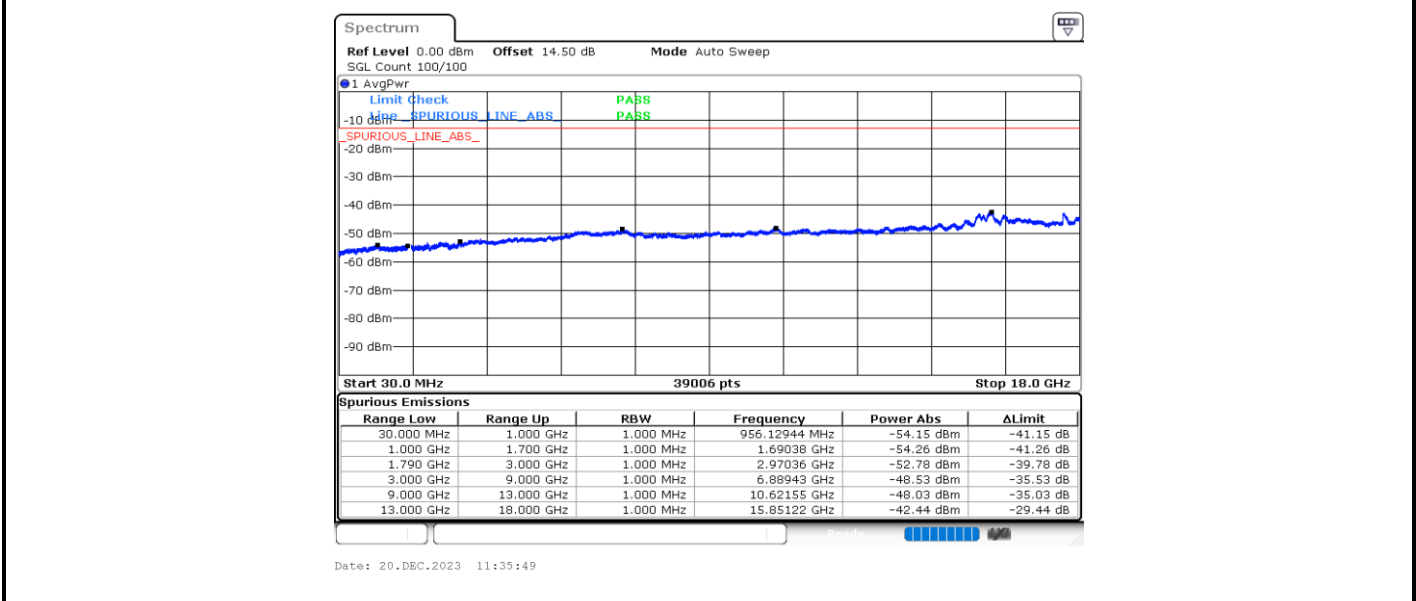
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

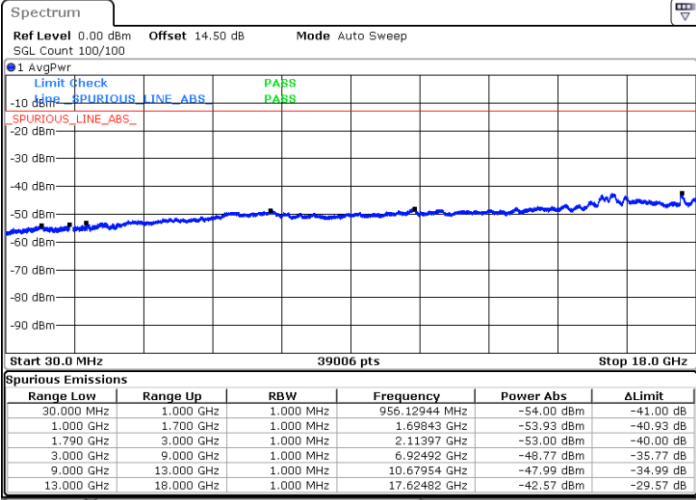




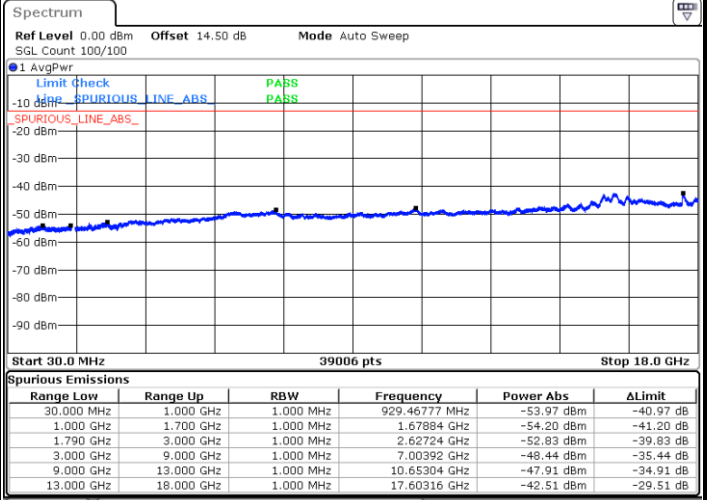
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

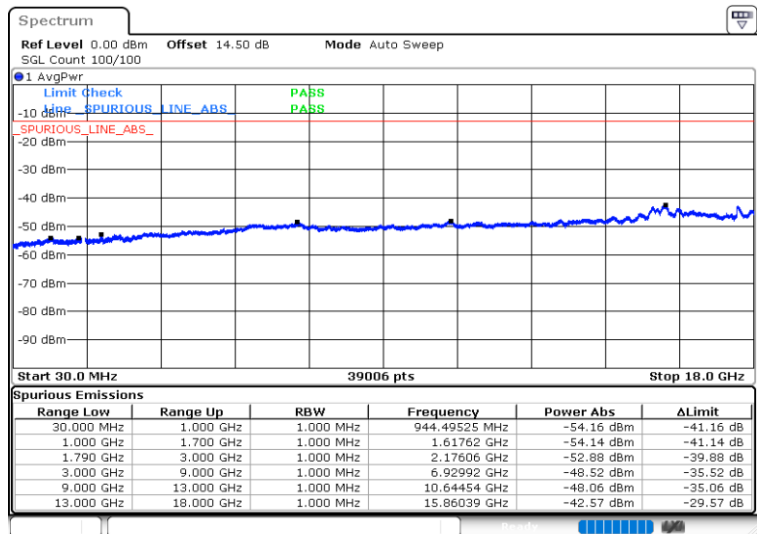


Date: 20.DEC.2023 11:39:54



Date: 20.DEC.2023 11:43:56

Highest Channel / QPSK



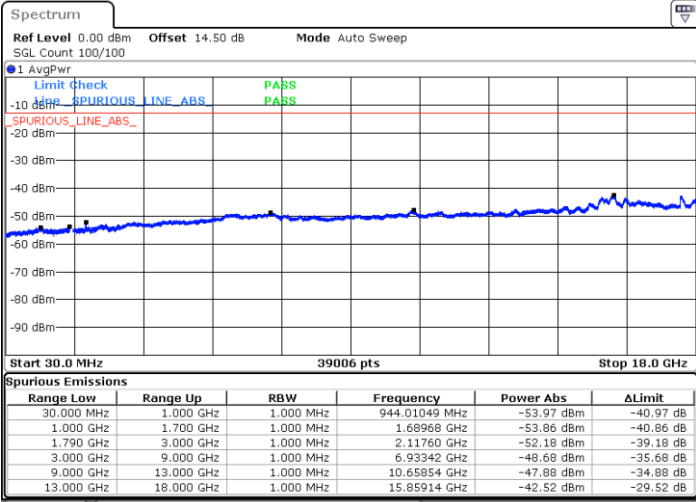
Date: 20.DEC.2023 11:52:13



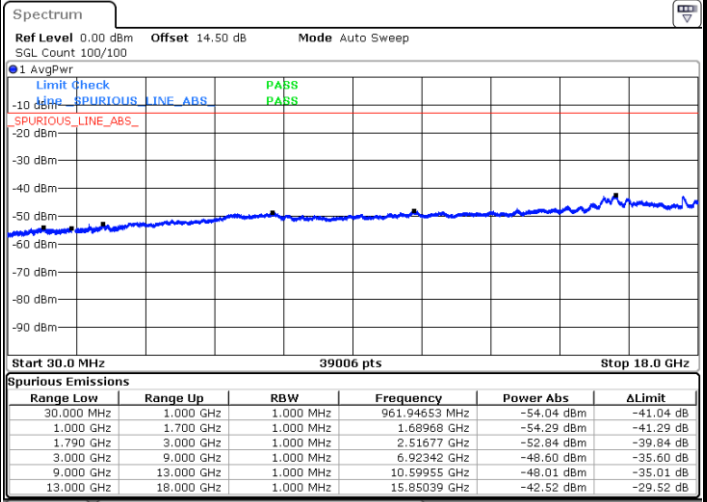
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

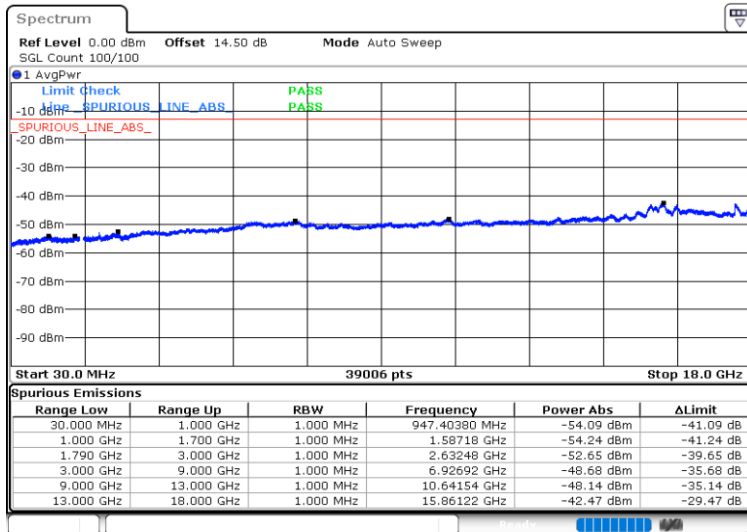


Date: 20.DEC.2023 11:59:09



Date: 20.DEC.2023 12:00:20

Highest Channel / QPSK



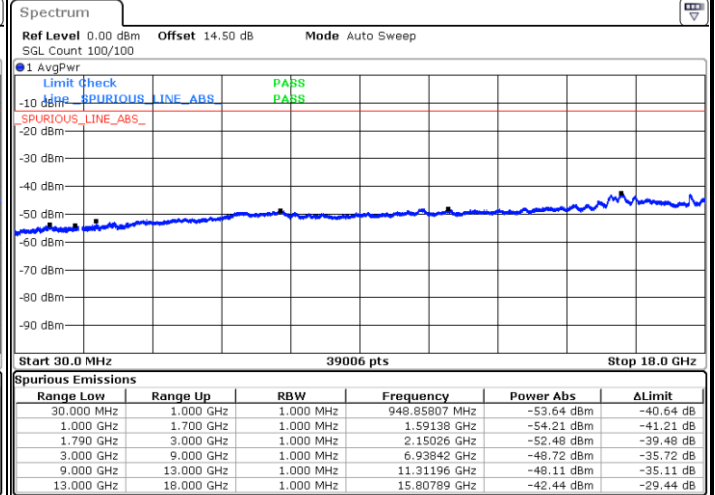
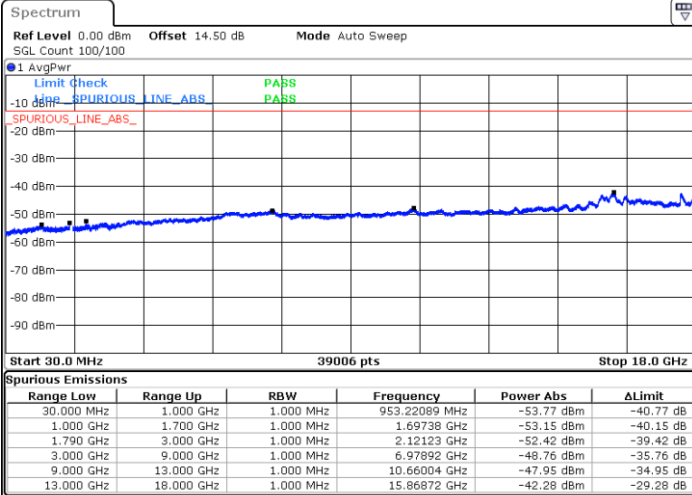
Date: 20.DEC.2023 12:08:39



LTE Band 66 / 15MHz

Lowest Channel / QPSK

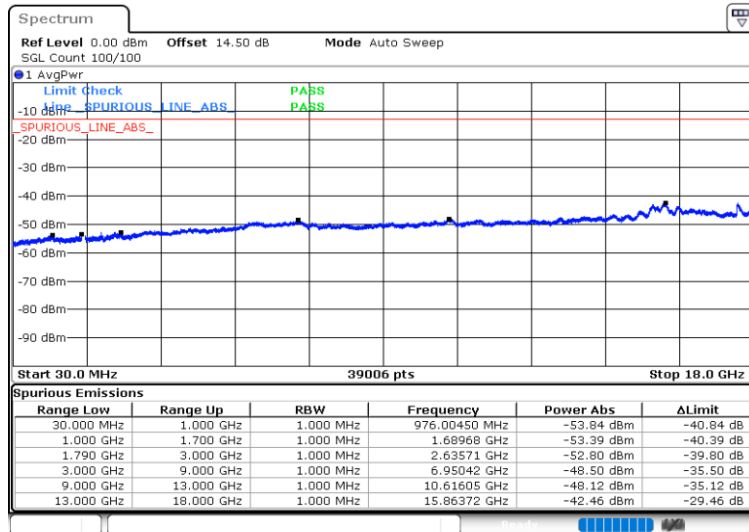
Middle Channel / QPSK



Date: 20.DEC.2023 12:15:35

Date: 20.DEC.2023 12:16:46

Highest Channel / QPSK



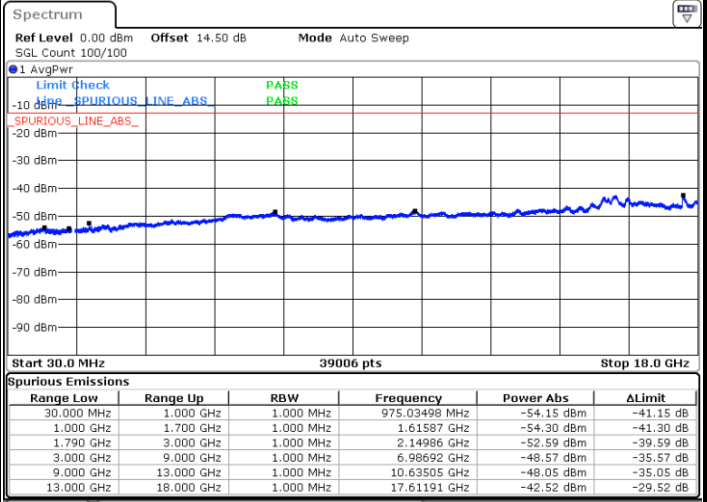
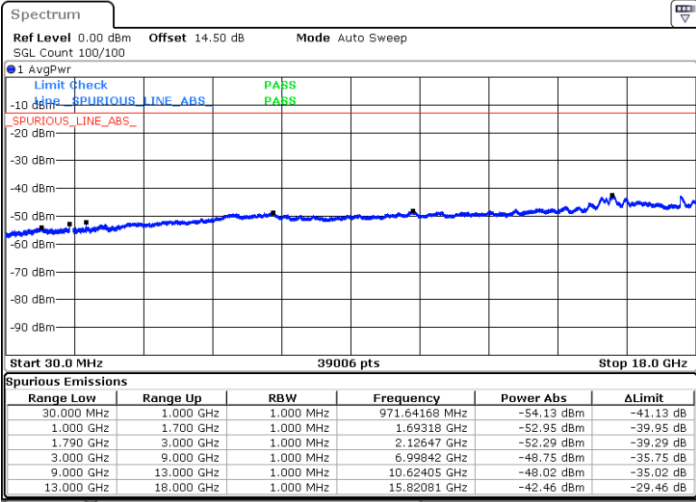
Date: 20.DEC.2023 12:25:01



LTE Band 66 / 20MHz

Lowest Channel / QPSK

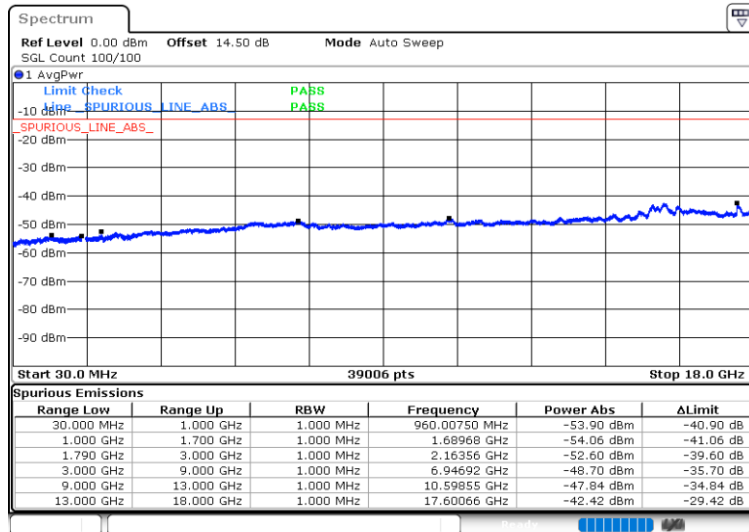
Middle Channel / QPSK



Date: 20.DEC.2023 12:31:58

Date: 20.DEC.2023 12:33:09

Highest Channel / QPSK



Date: 20.DEC.2023 12:42:50



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	0.0004	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.5 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	8.12	8.15	14.48
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	14.75	19.70	-

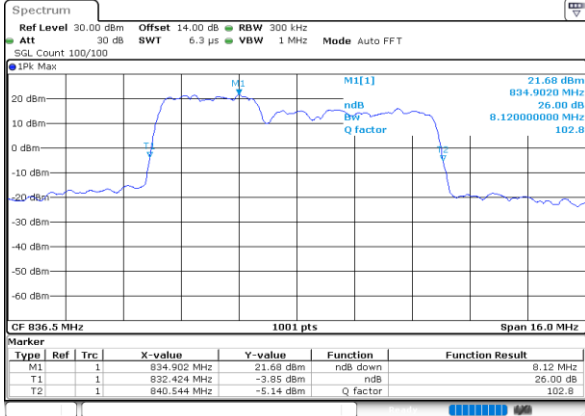
Mode	LTE Band 5B : 26dB BW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	8.15	8.17	14.60
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	14.81	19.58	-



LTE Band 5B

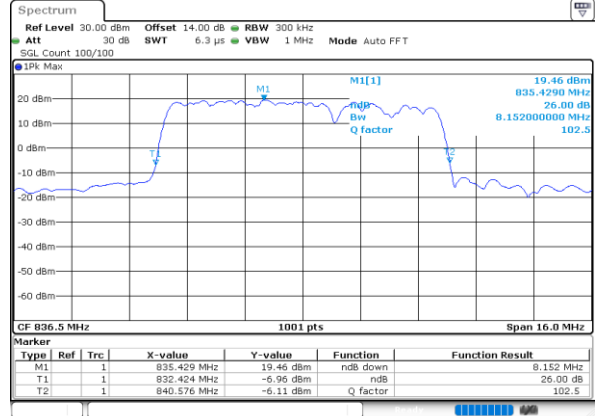
QPSK

Middle Channel / 3MHz+5MHz



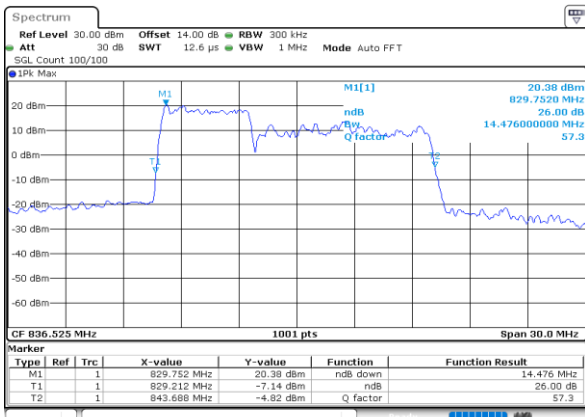
Date: 22. DEC. 2023 20:16:30

Middle Channel / 5MHz+3MHz



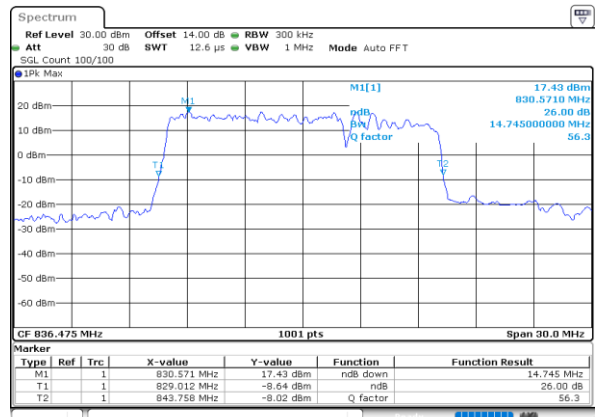
Date: 22. DEC. 2023 20:43:19

Middle Channel / 5MHz+10MHz



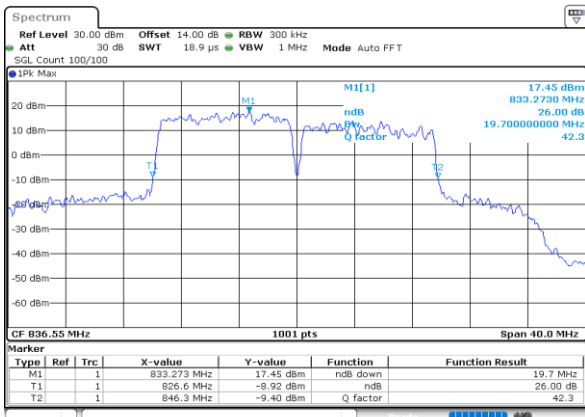
Date: 22. DEC. 2023 21:10:05

Middle Channel / 10MHz+5MHz



Date: 22. DEC. 2023 21:58:08

Middle Channel / 10MHz+10MHz



Date: 22. DEC. 2023 22:24:39

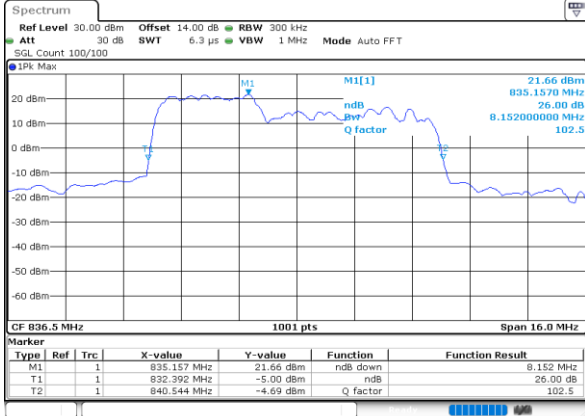
N/A



LTE Band 5B

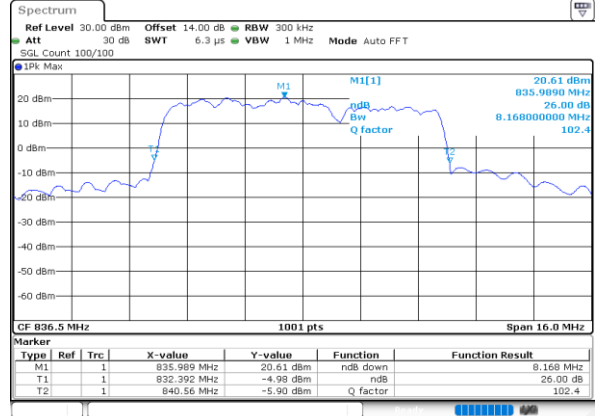
16QAM

Middle Channel / 3MHz+5MHz



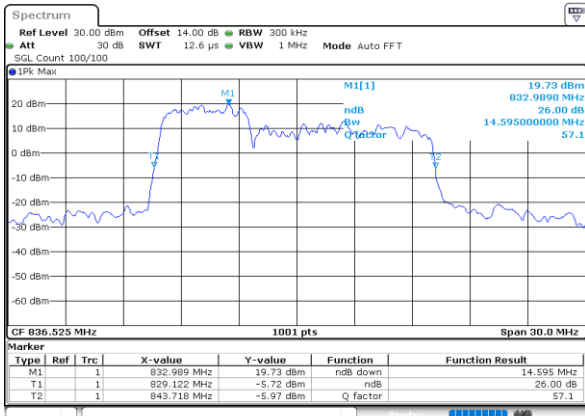
Date: 22.DEC.2023 20:17:01

Middle Channel / 5MHz+3MHz



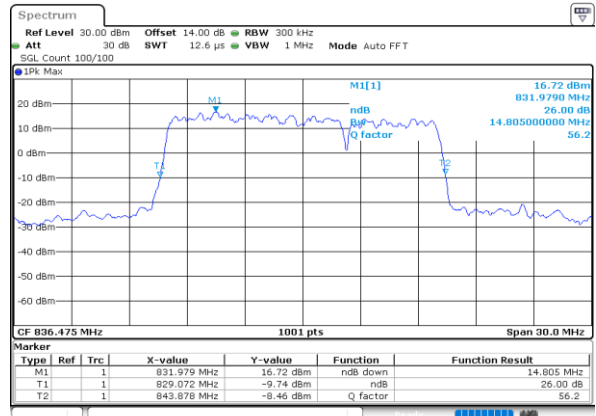
Date: 22.DEC.2023 20:43:49

Middle Channel / 5MHz+10MHz



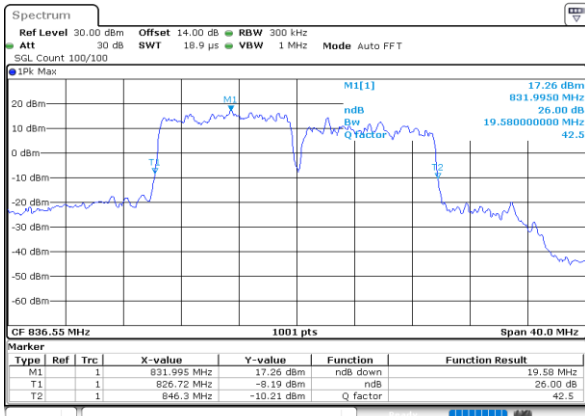
Date: 22.DEC.2023 21:10:36

Middle Channel / 10MHz+5MHz



Date: 22.DEC.2023 21:58:39

Middle Channel / 10MHz+10MHz



Date: 22.DEC.2023 22:25:08

N/A



Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.50	7.54	13.88
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.94	18.66	-

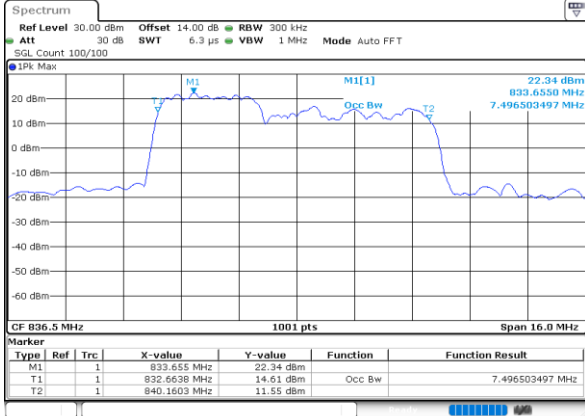
Mode	LTE Band 5B : 99%OBW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.53	7.66	13.88
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.82	18.66	-



LTE Band 5B

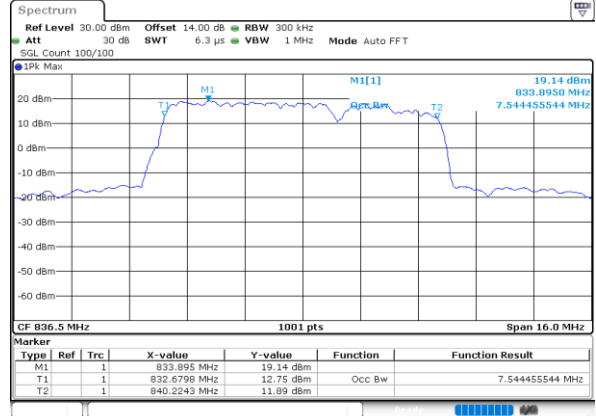
QPSK

Middle Channel / 3MHz+5MHz



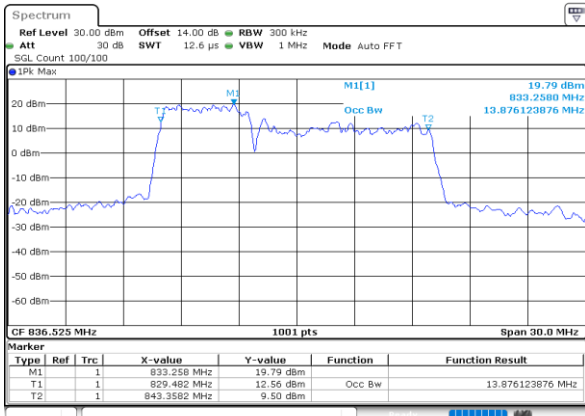
Date: 22.DEC.2023 20:15:59

Middle Channel / 5MHz+3MHz



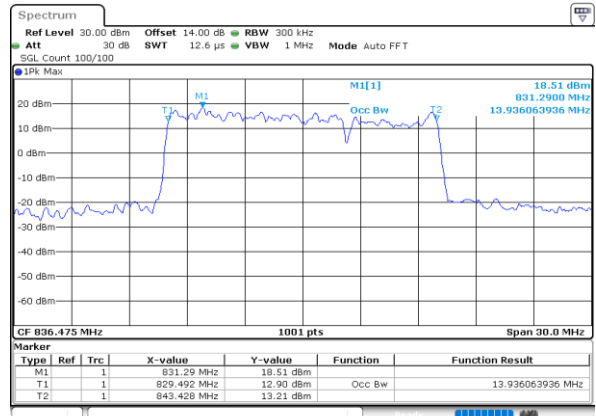
Date: 22.DEC.2023 20:42:48

Middle Channel / 5MHz+10MHz



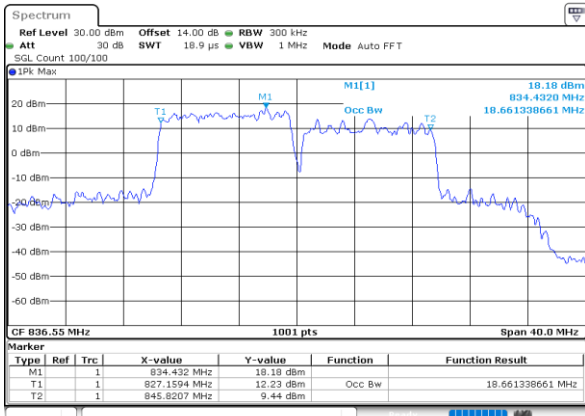
Date: 22.DEC.2023 21:09:34

Middle Channel / 10MHz+5MHz



Date: 22.DEC.2023 21:57:38

Middle Channel / 10MHz+10MHz



Date: 22.DEC.2023 22:24:11

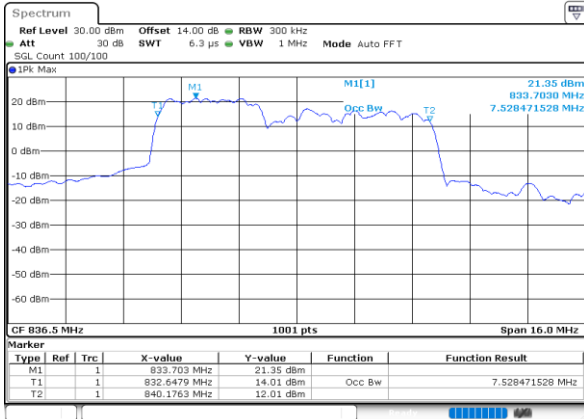
N/A



LTE Band 5B

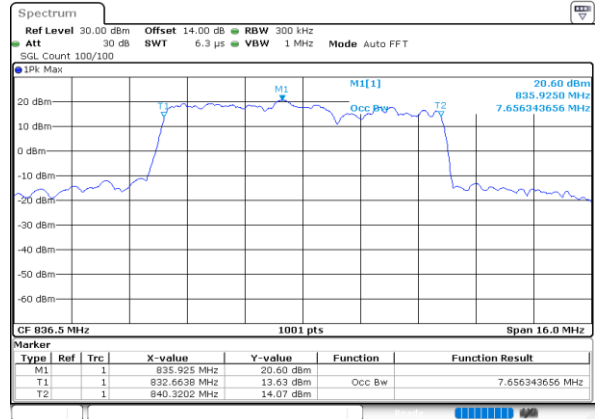
16QAM

Middle Channel / 3MHz+5MHz



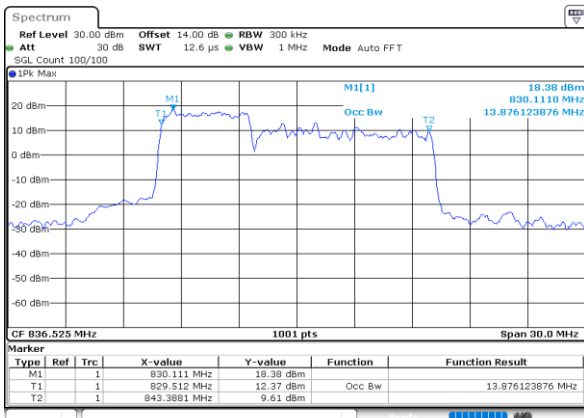
Date: 22.DEC.2023 20:17:31

Middle Channel / 5MHz+3MHz



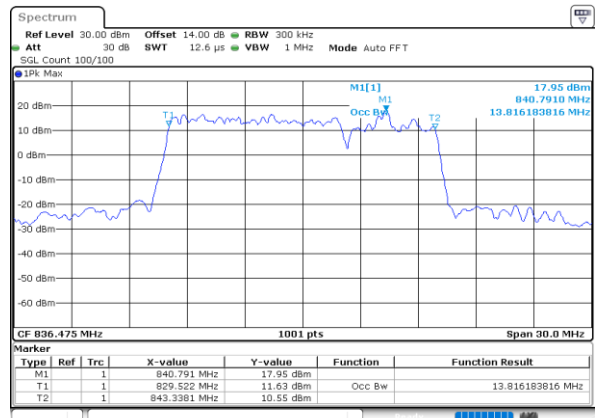
Date: 22.DEC.2023 20:44:20

Middle Channel / 5MHz+10MHz



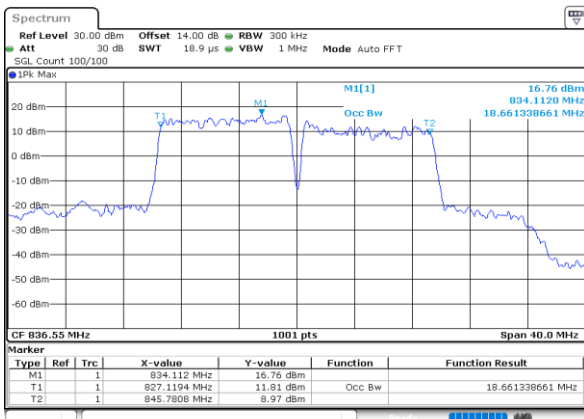
Date: 22.DEC.2023 21:11:06

Middle Channel / 10MHz+5MHz



Date: 22.DEC.2023 21:59:10

Middle Channel / 10MHz+10MHz



Date: 22.DEC.2023 22:25:35

N/A



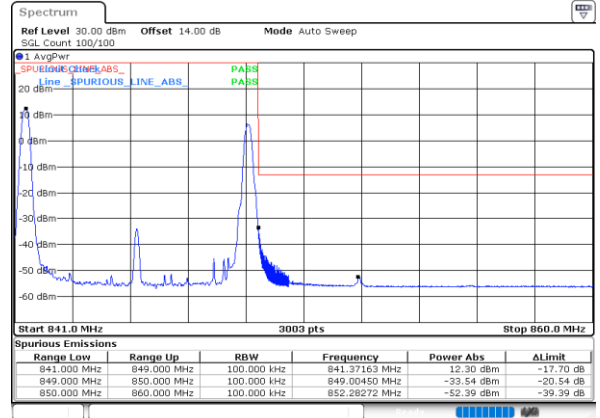
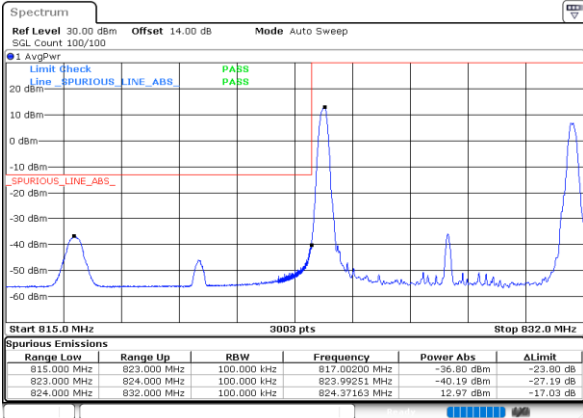
Conducted Band Edge

LTE Band 5B / 3MHz+5MHz

QPSK

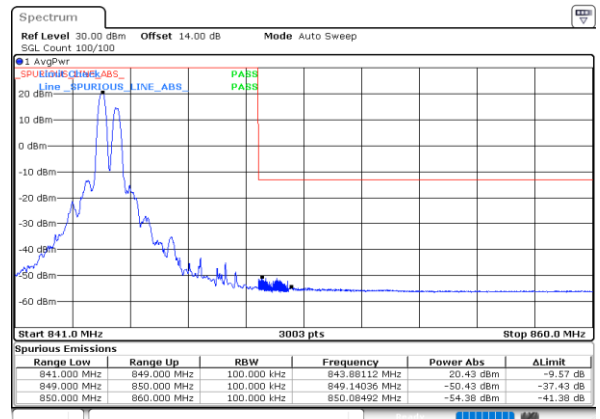
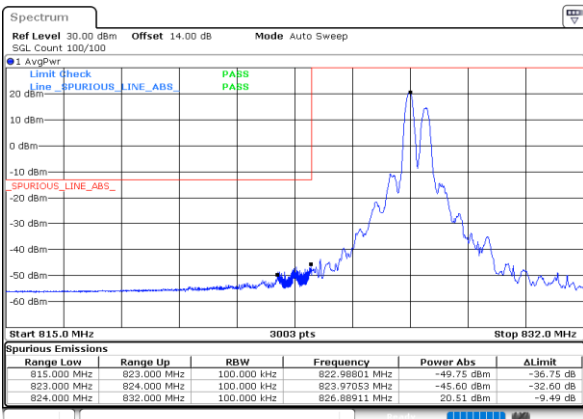
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



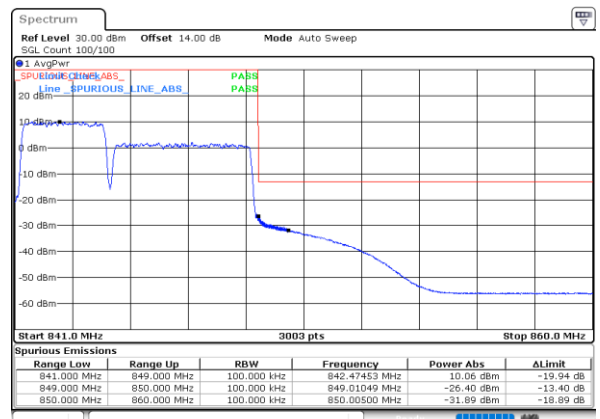
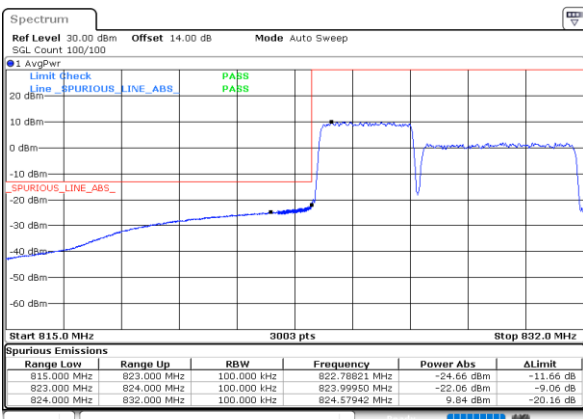
Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



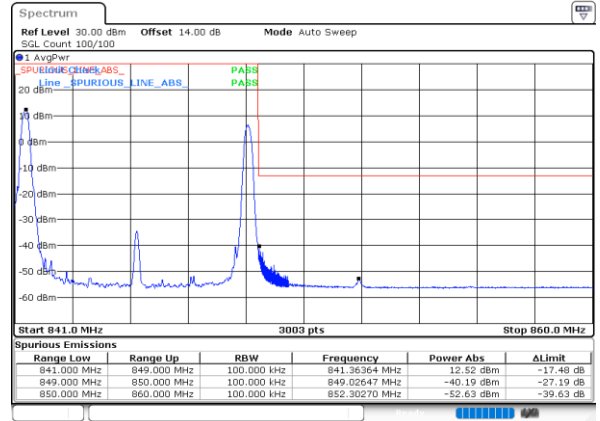
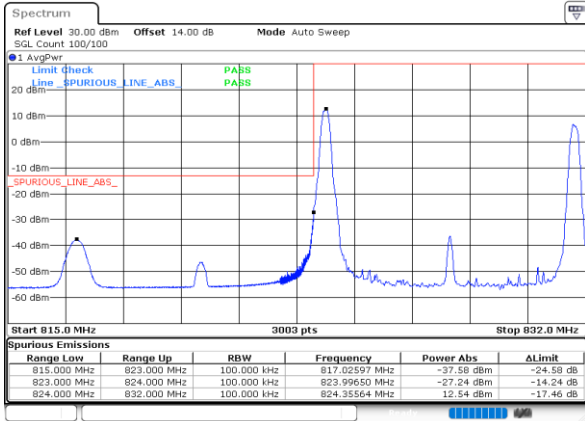


LTE Band 5B / 5MHz+3MHz

QPSK

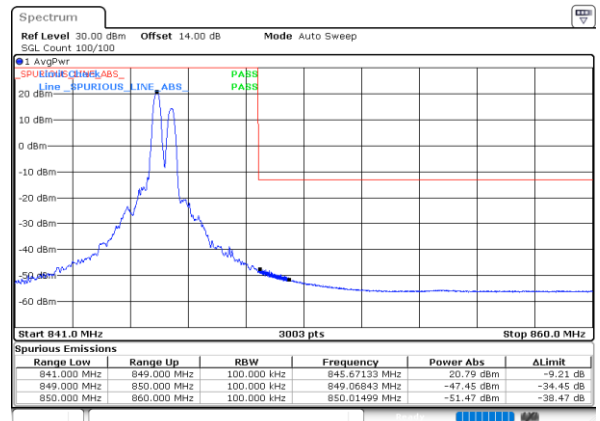
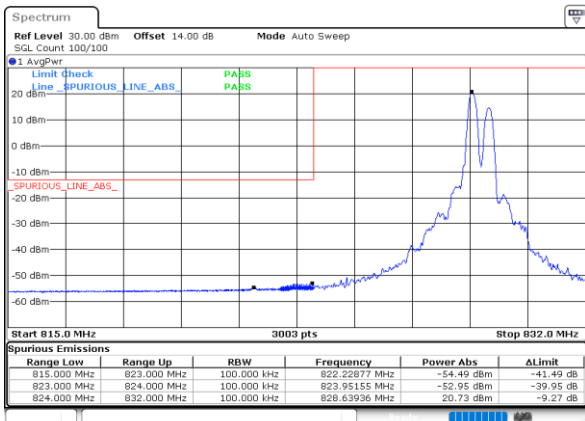
Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



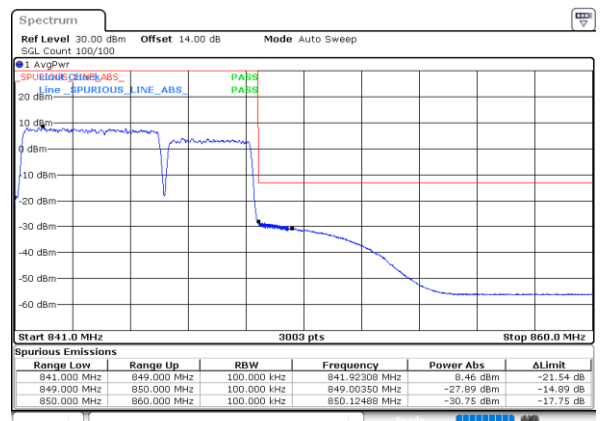
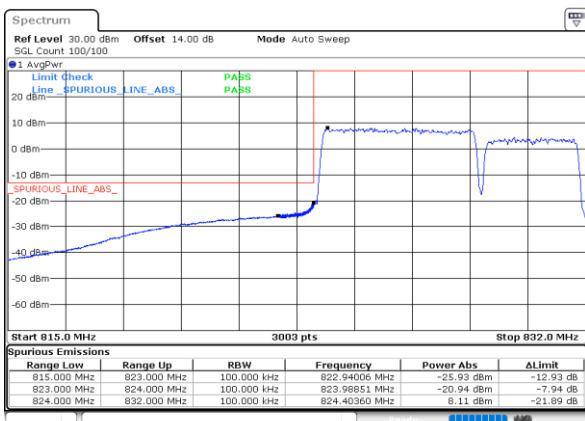
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



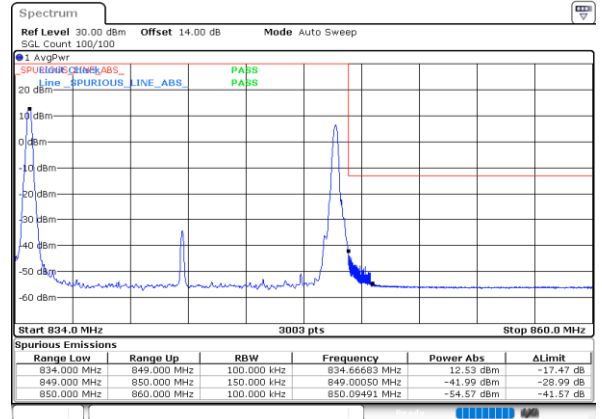
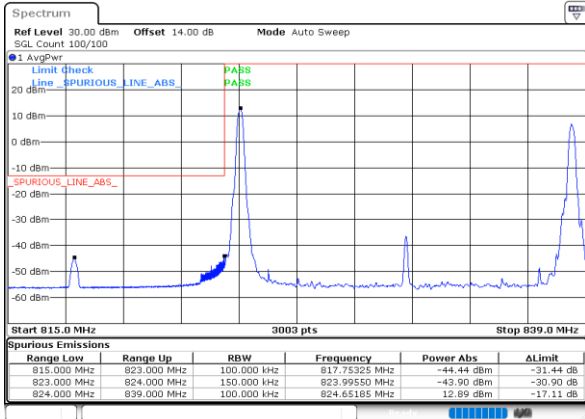


LTE Band 5B / 5MHz+10MHz

QPSK

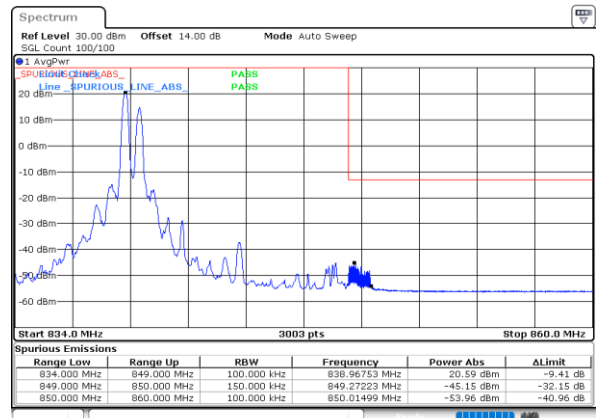
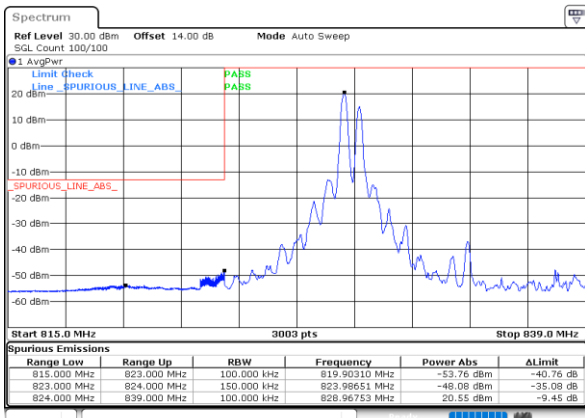
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



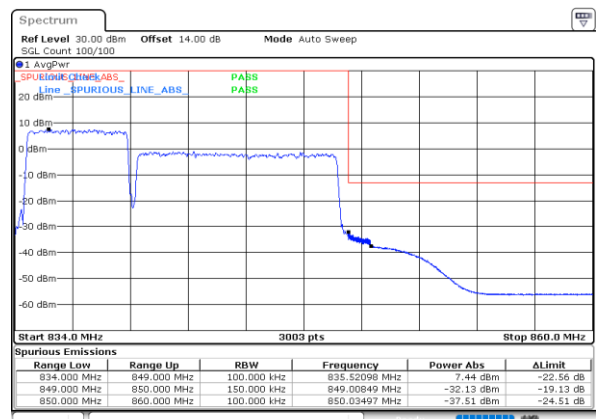
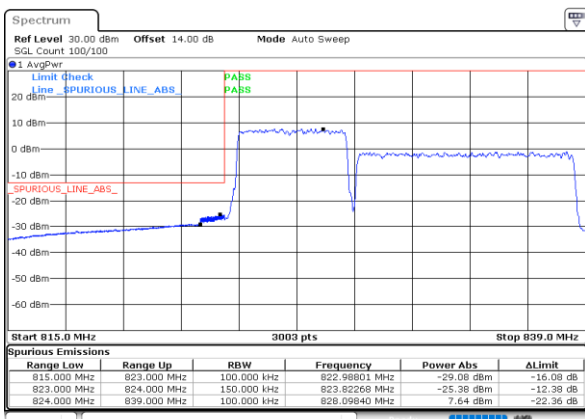
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

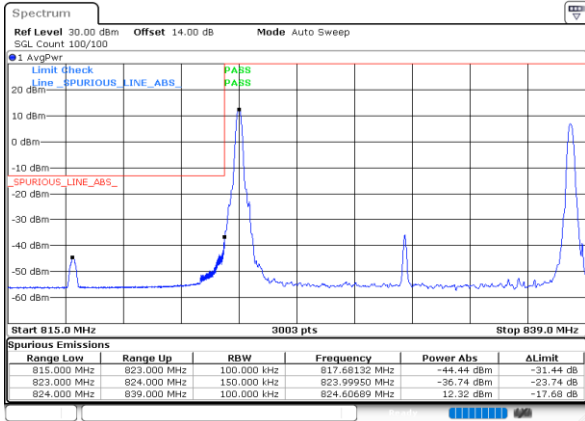




LTE Band 5B / 10MHz+5MHz

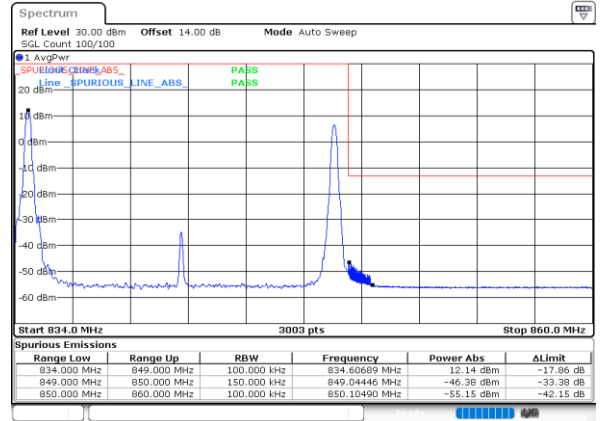
QPSK

Lowest Band Edge / 1RB0 and 1RB24



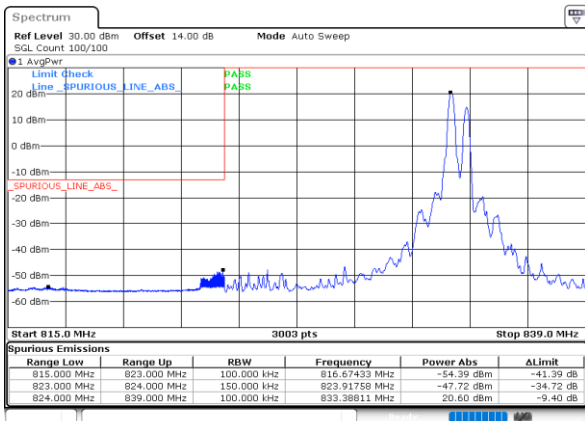
Date: 22. DEC. 2023 22:08:36

Highest Band Edge / 1RB0 and 1RB24



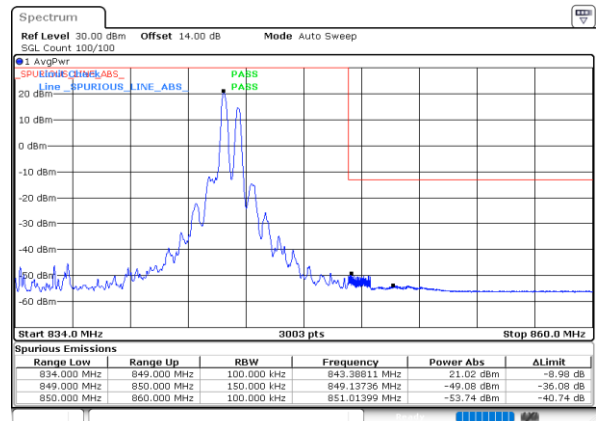
Date: 22. DEC. 2023 22:16:36

Lowest Band Edge / 1RB49 and 1RB0



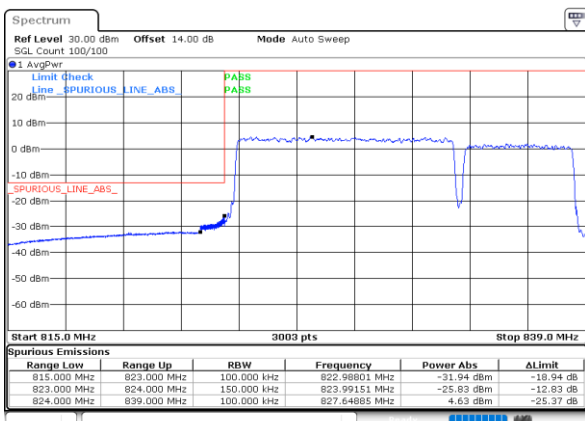
Date: 22. DEC. 2023 22:03:06

Highest Band Edge / 1RB49 and 1RB0



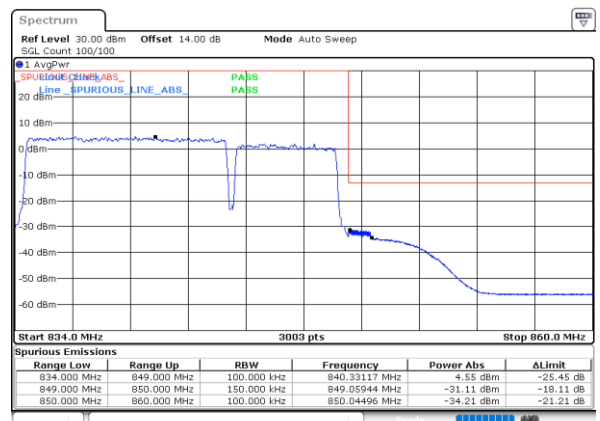
Date: 22. DEC. 2023 22:22:04

Lowest Band Edge / Full RB



Date: 22. DEC. 2023 22:09:42

Highest Band Edge / Full RB



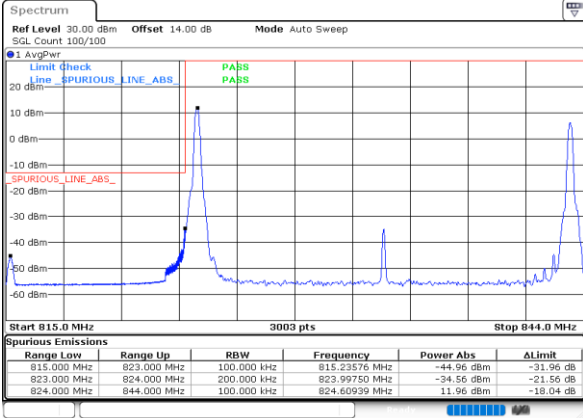
Date: 22. DEC. 2023 22:15:30



LTE Band 5B / 10MHz+10MHz

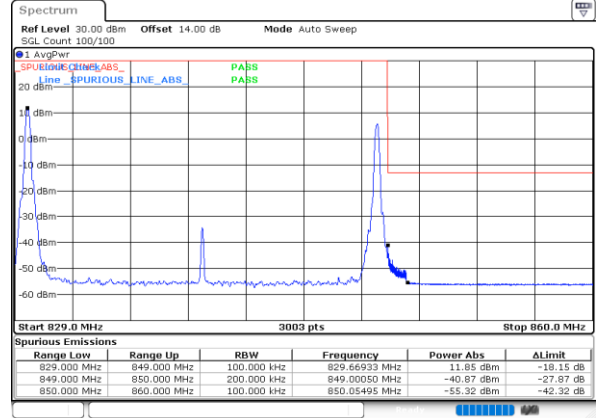
QPSK

Lowest Band Edge / 1RB0 and 1RB49



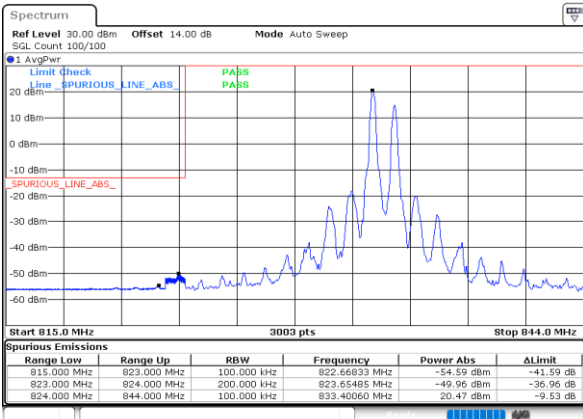
Date: 22. DEC. 2023 22:34:21

Highest Band Edge / 1RB0 and 1RB49



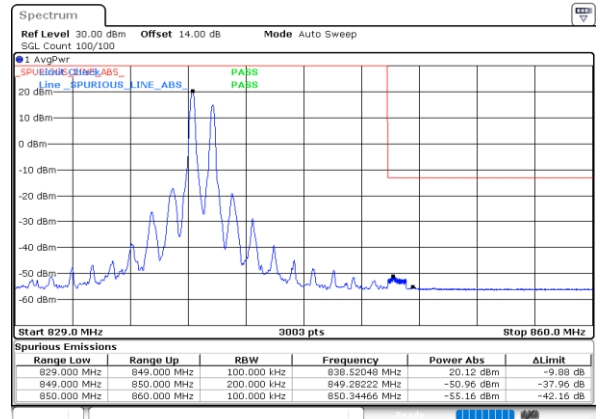
Date: 22. DEC. 2023 22:41:45

Lowest Band Edge / 1RB49 and 1RB0



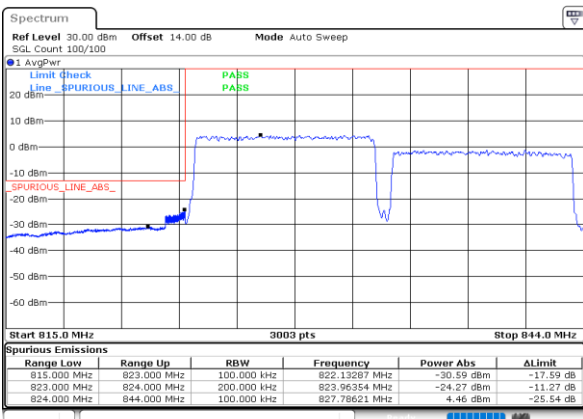
Date: 22. DEC. 2023 22:29:04

Highest Band Edge / 1RB49 and 1RB0



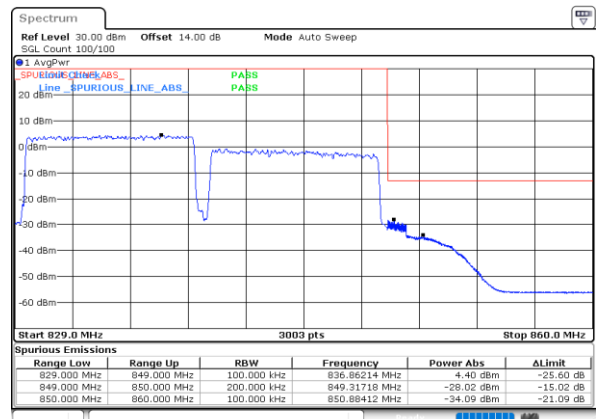
Date: 22. DEC. 2023 22:47:02

Lowest Band Edge / Full RB



Date: 22. DEC. 2023 22:35:25

Highest Band Edge / Full RB



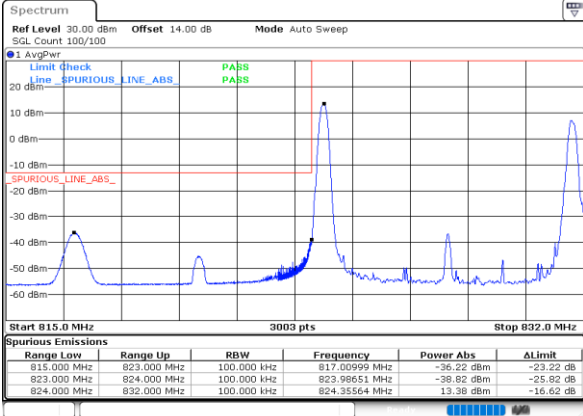
Date: 22. DEC. 2023 22:40:42



LTE Band 5B / 3MHz+5MHz

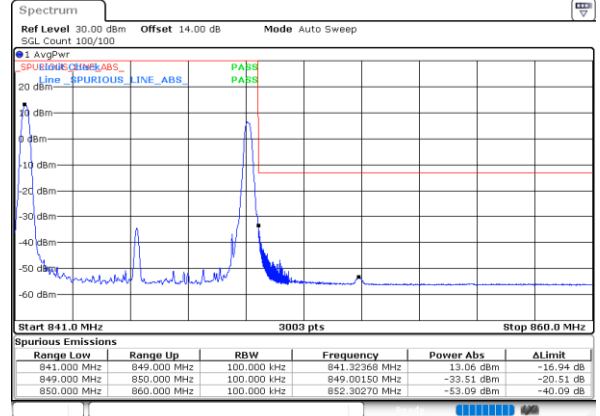
16QAM

Lowest Band Edge / 1RB0 and 1RB24



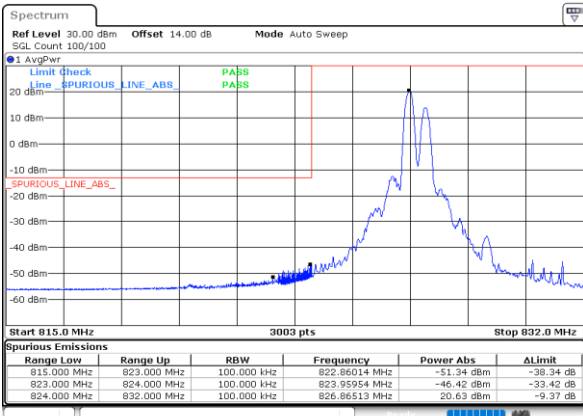
Date: 22. DEC. 2023 20:25:53

Highest Band Edge / 1RB0 and 1RB24



Date: 22. DEC. 2023 20:36:11

Lowest Band Edge / 1RB14 and 1RB0



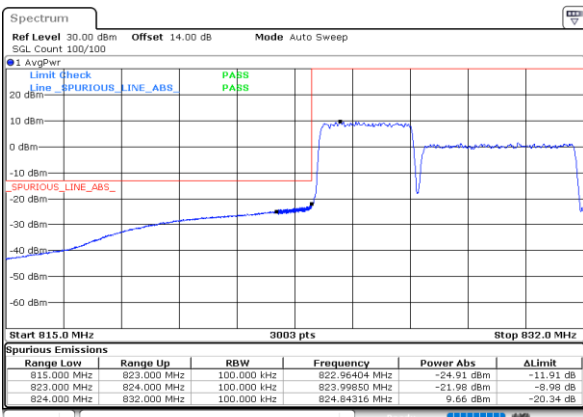
Date: 22. DEC. 2023 20:22:35

Highest Band Edge / 1RB14 and 1RB0



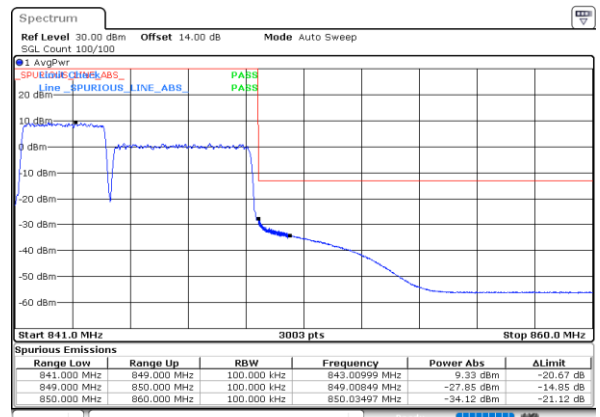
Date: 22. DEC. 2023 20:39:28

Lowest Band Edge / Full RB



Date: 22. DEC. 2023 20:29:11

Highest Band Edge / Full RB



Date: 22. DEC. 2023 20:32:54

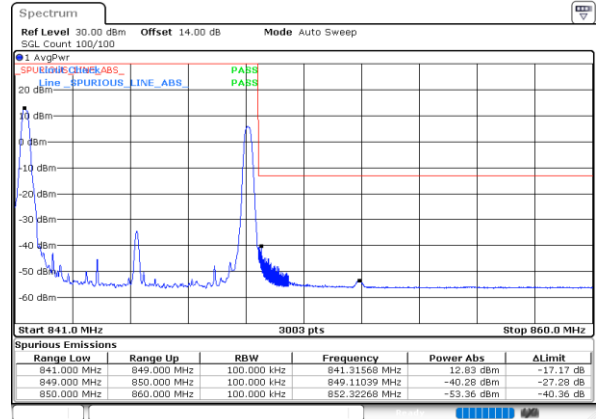
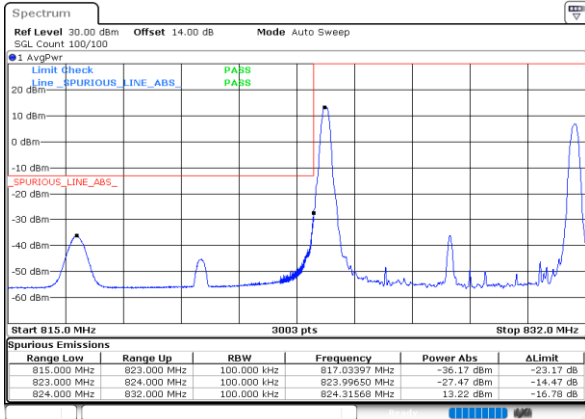


LTE Band 5B / 5MHz+3MHz

16QAM

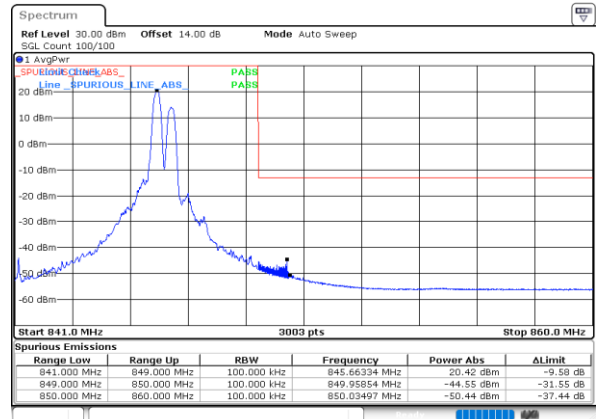
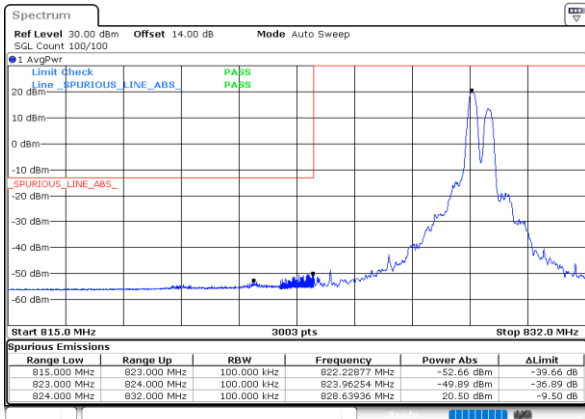
Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



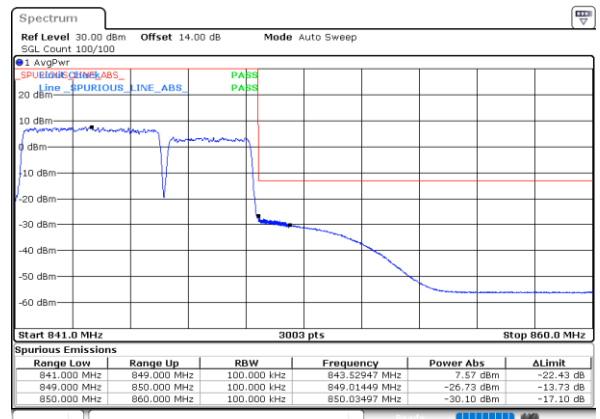
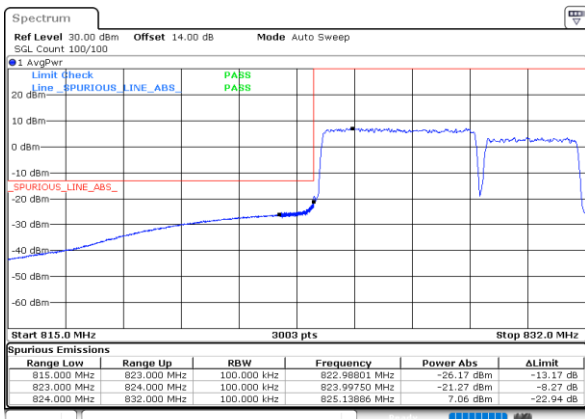
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



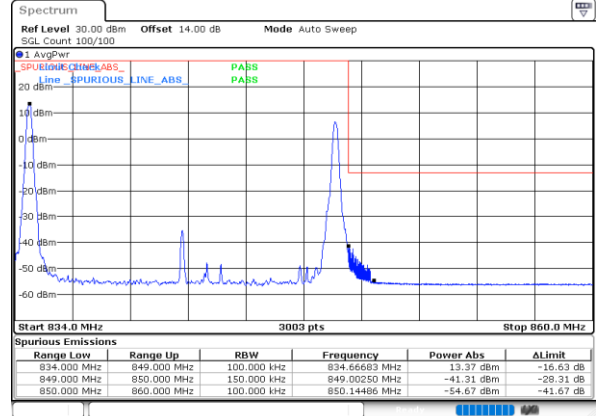
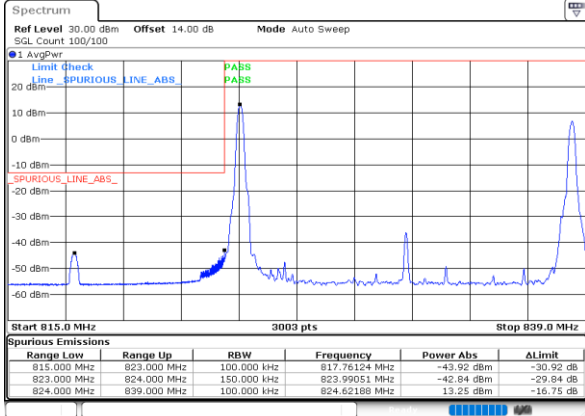


LTE Band 5B / 5MHz+10MHz

16QAM

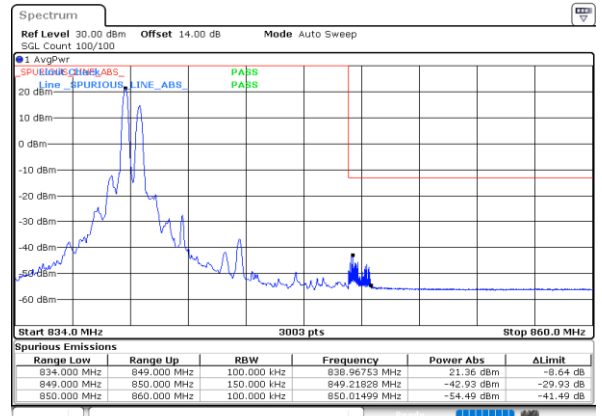
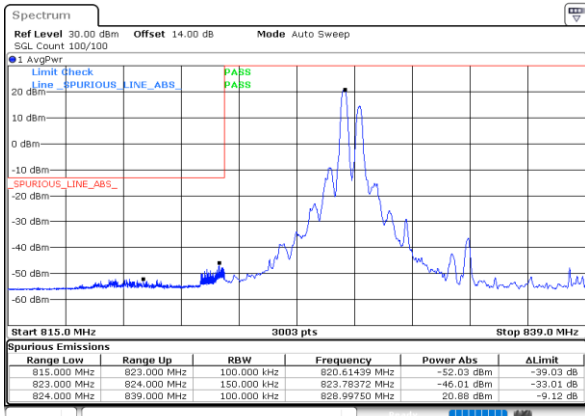
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



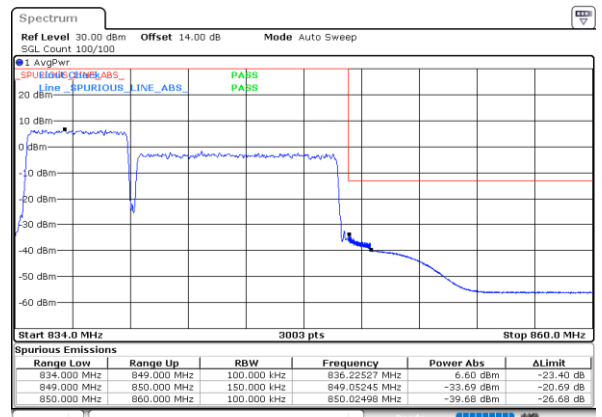
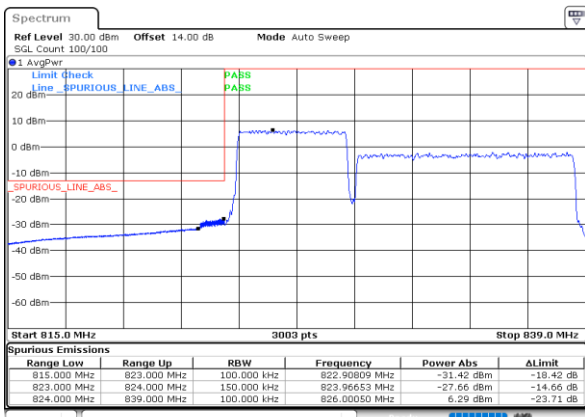
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



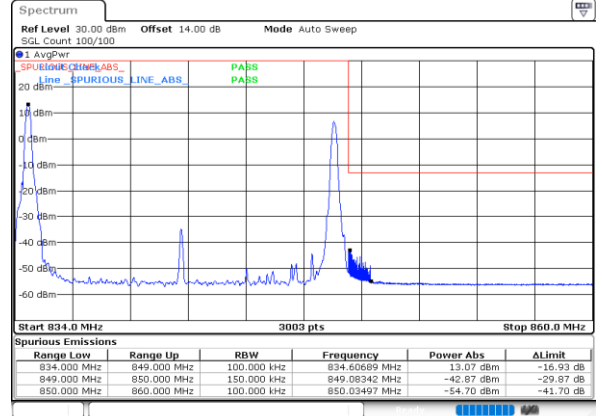
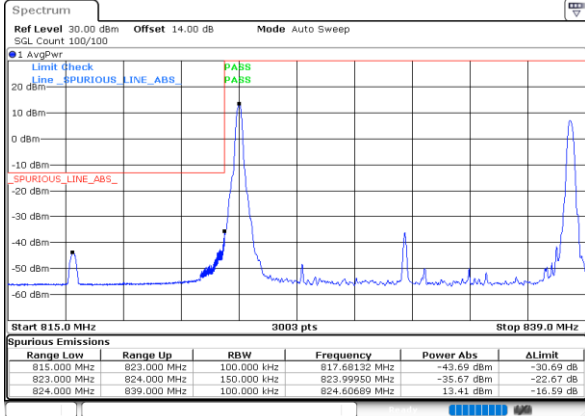


LTE Band 5B / 10MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

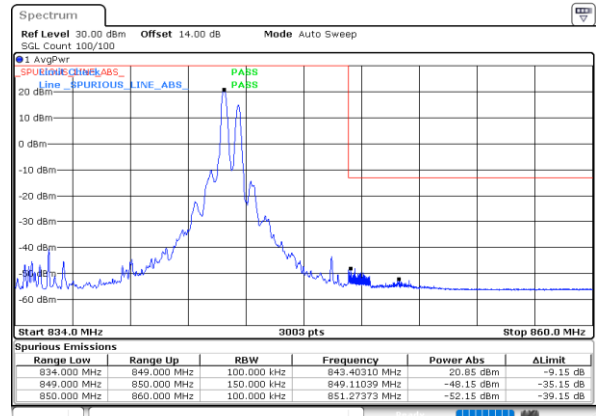


Date: 22. DEC. 2023 22:07:30

Date: 22. DEC. 2023 22:17:41

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

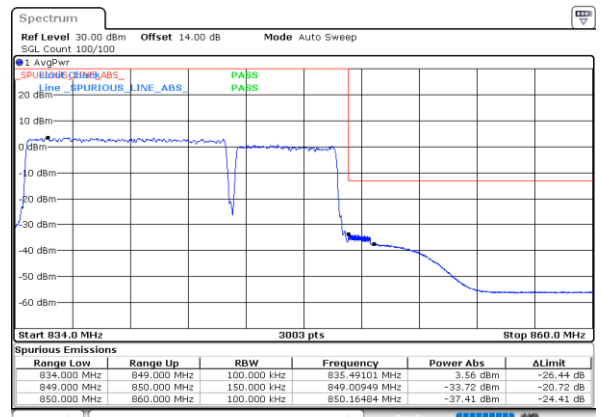
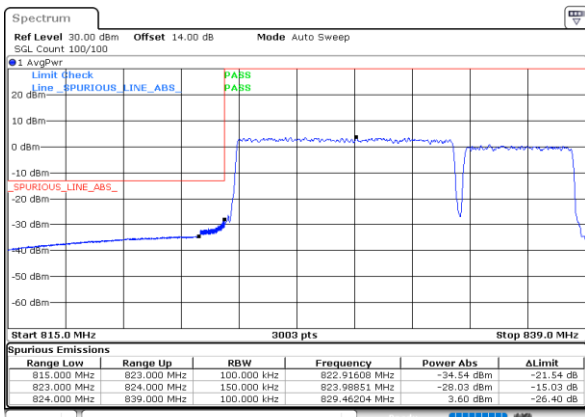


Date: 22. DEC. 2023 22:04:12

Date: 22. DEC. 2023 22:20:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22. DEC. 2023 22:10:48

Date: 22. DEC. 2023 22:14:25

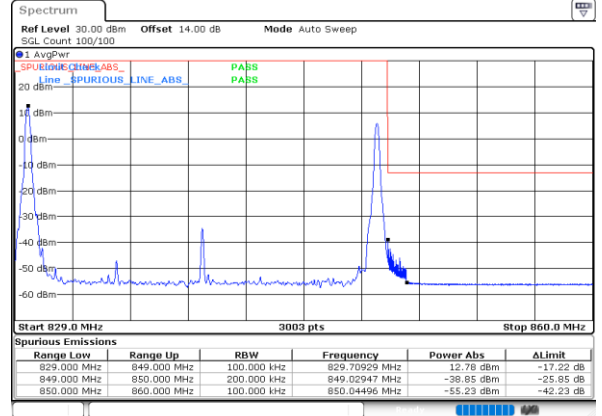
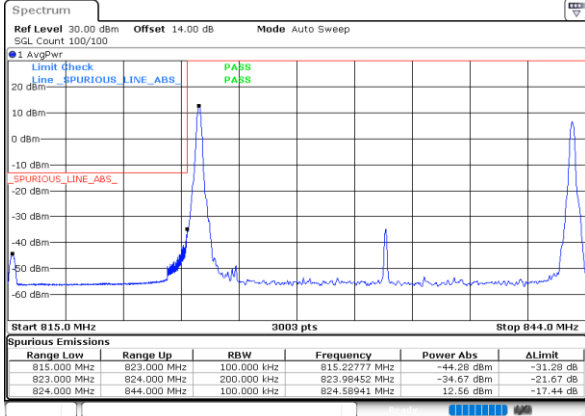


LTE Band 5B / 10MHz+10MHz

16QAM

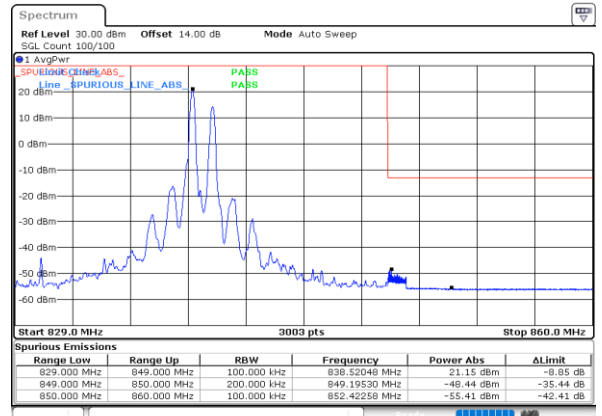
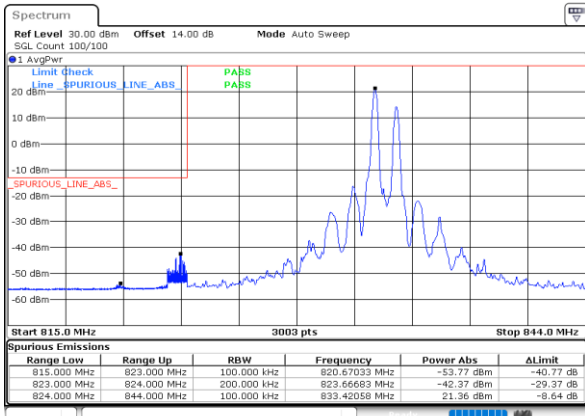
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



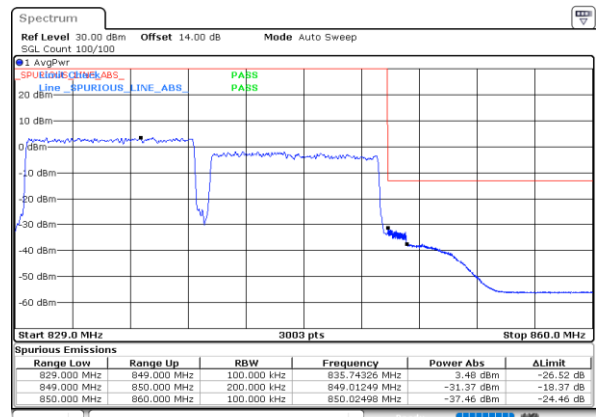
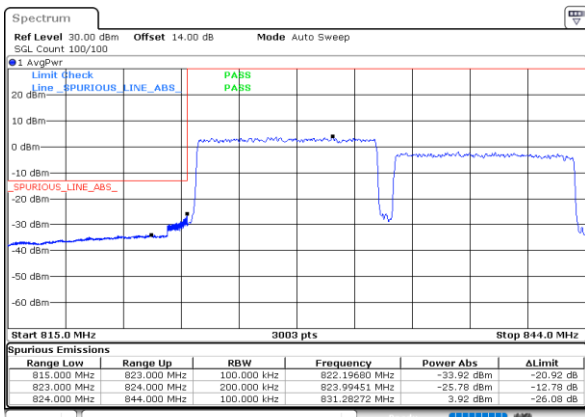
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



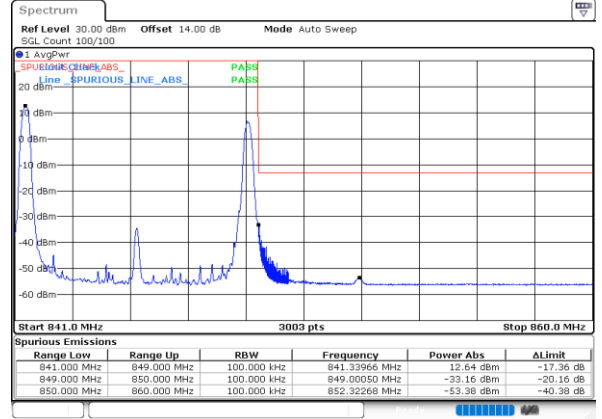
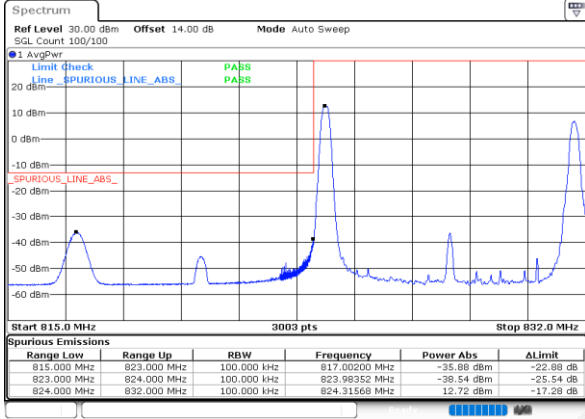


LTE Band 5B / 3MHz+5MHz

64QAM

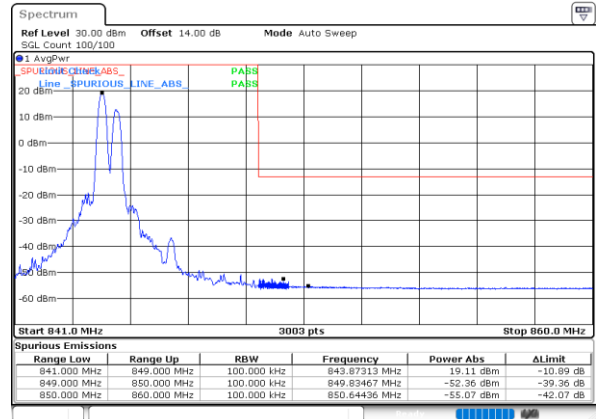
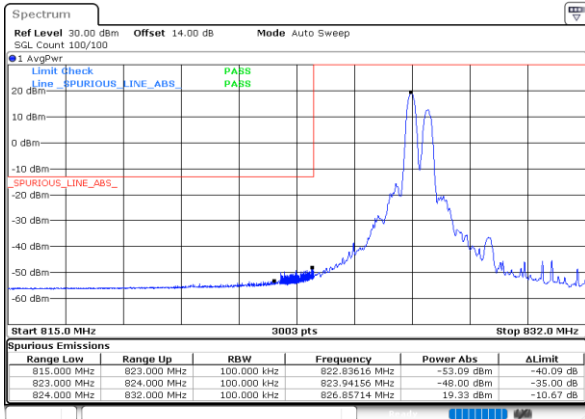
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



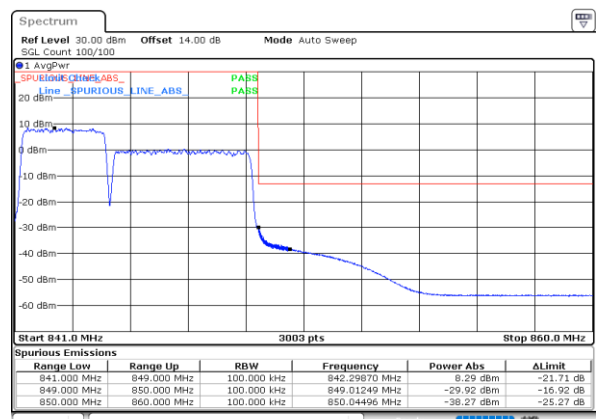
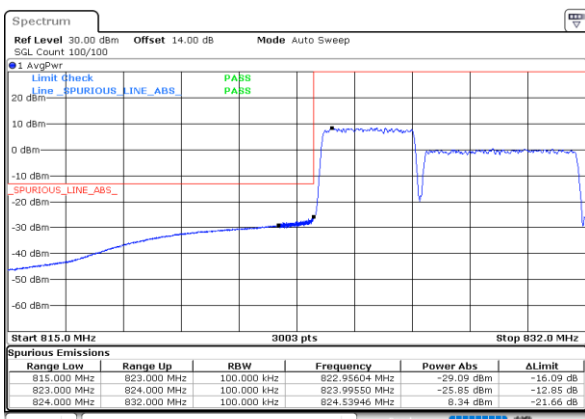
Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



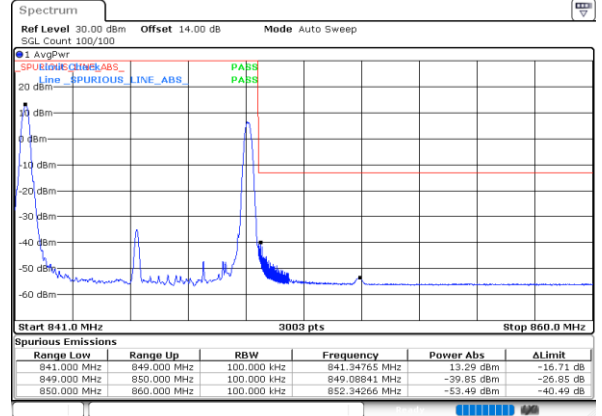
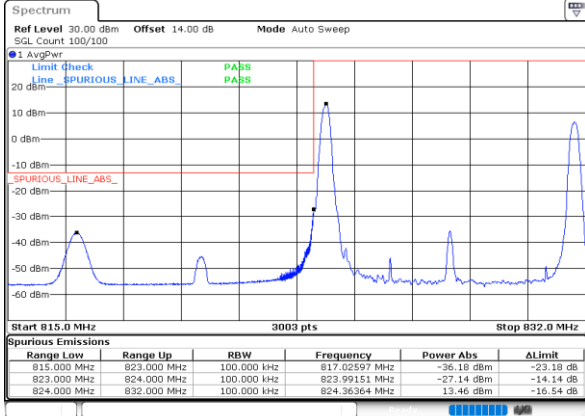


LTE Band 5B / 5MHz+3MHz

64QAM

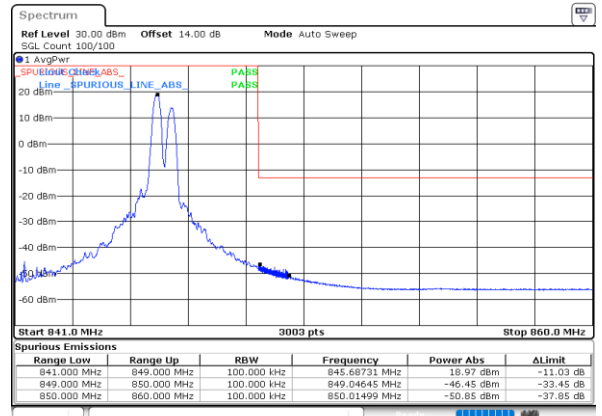
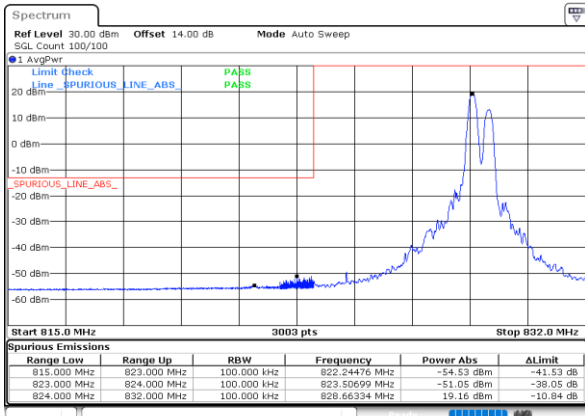
Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14



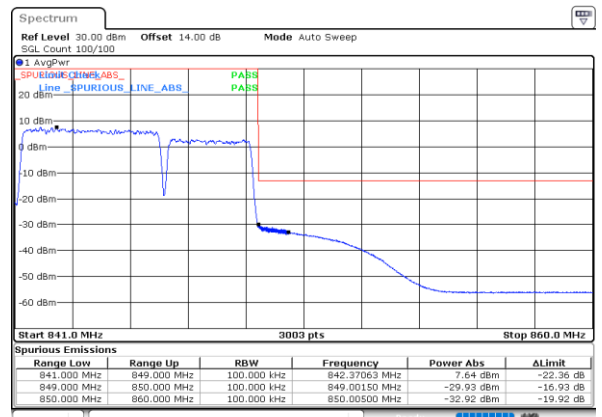
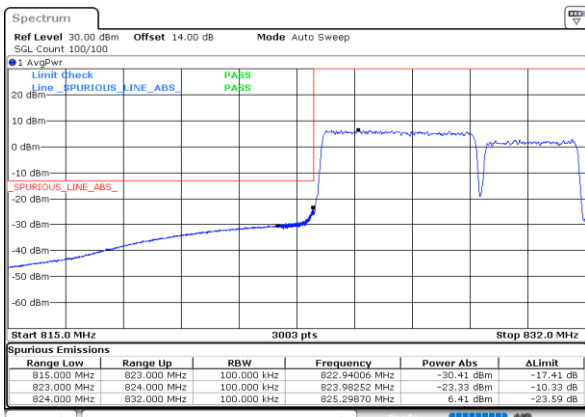
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



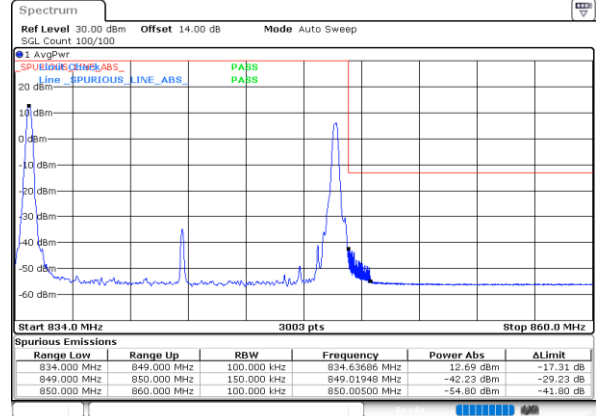
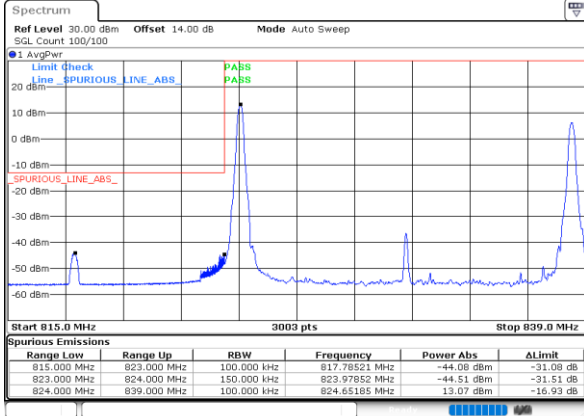


LTE Band 5B / 5MHz+10MHz

64QAM

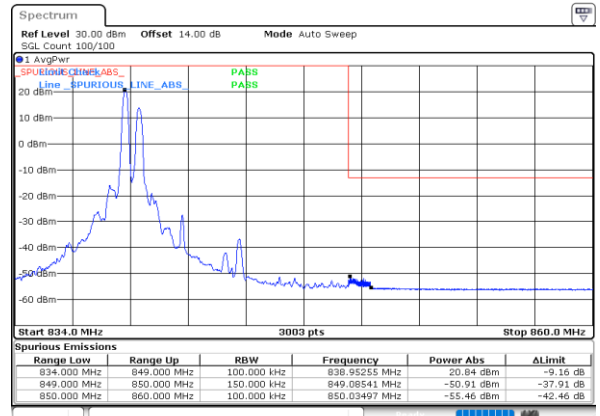
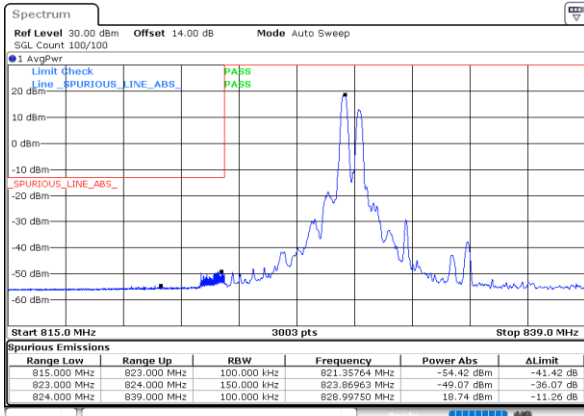
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

