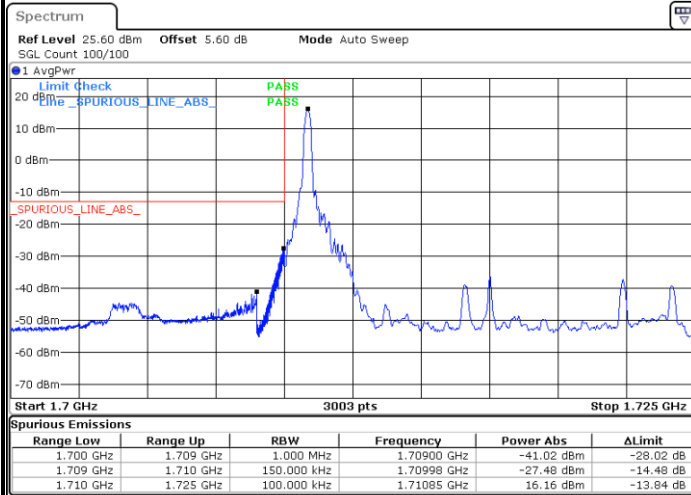


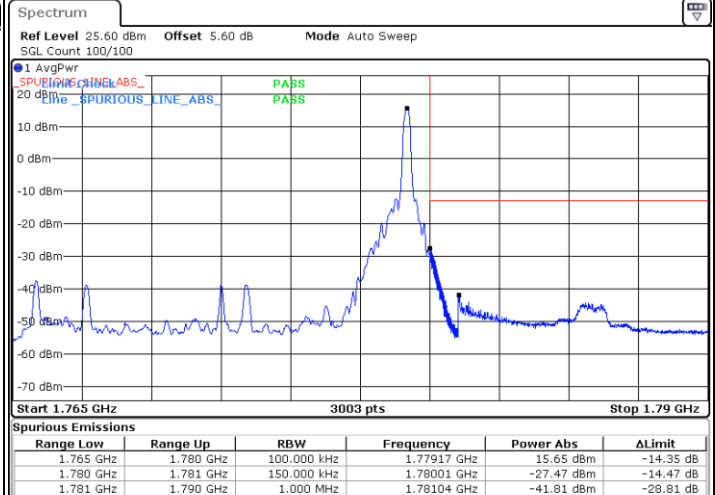


LTE Band 66 / 15MHz / 256QAM

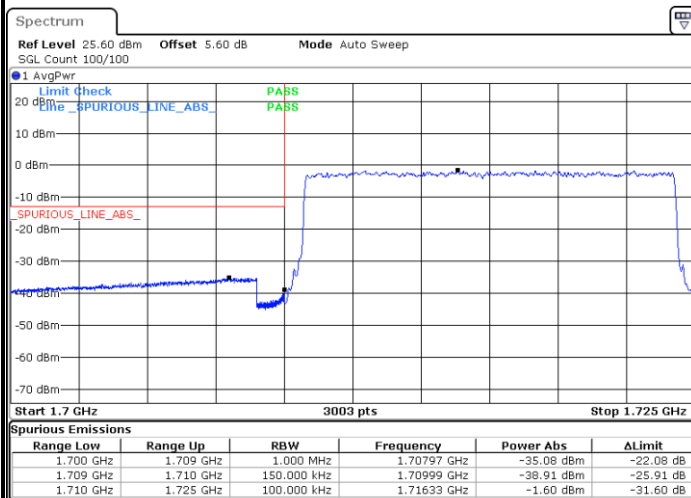
Lowest Band Edge / 1 RB



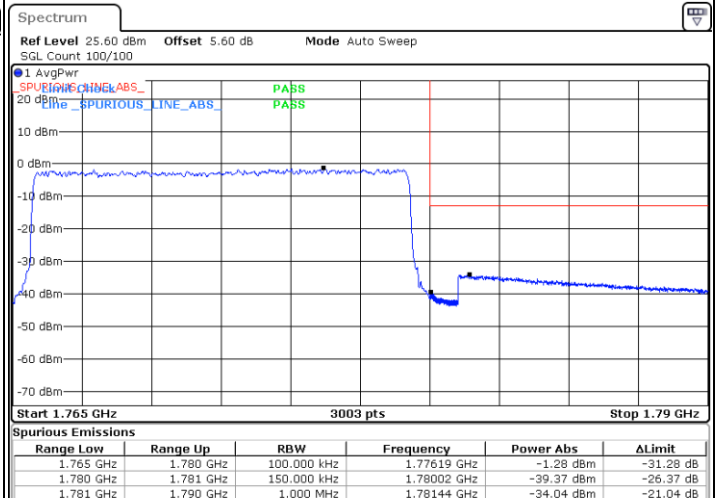
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



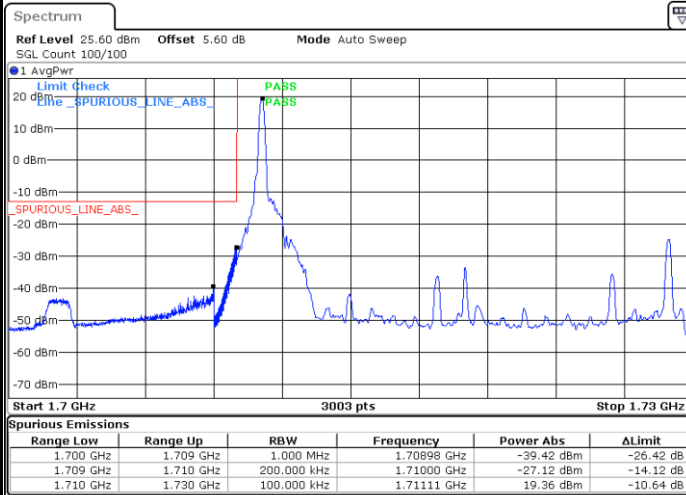
Highest Band Edge / Full RB



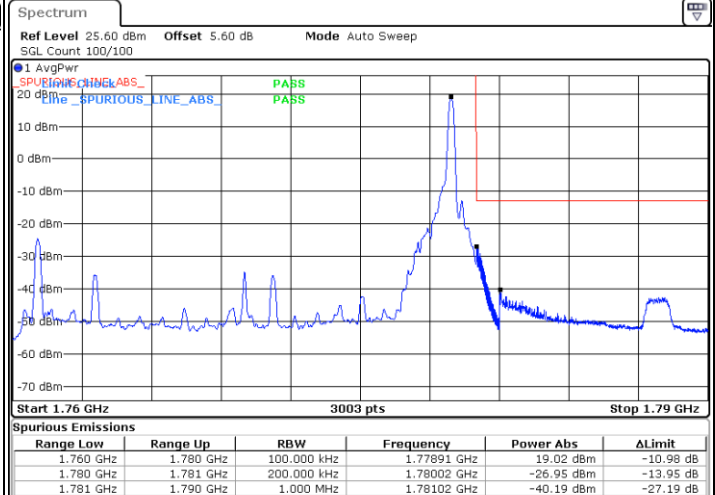


LTE Band 66 / 20MHz / QPSK

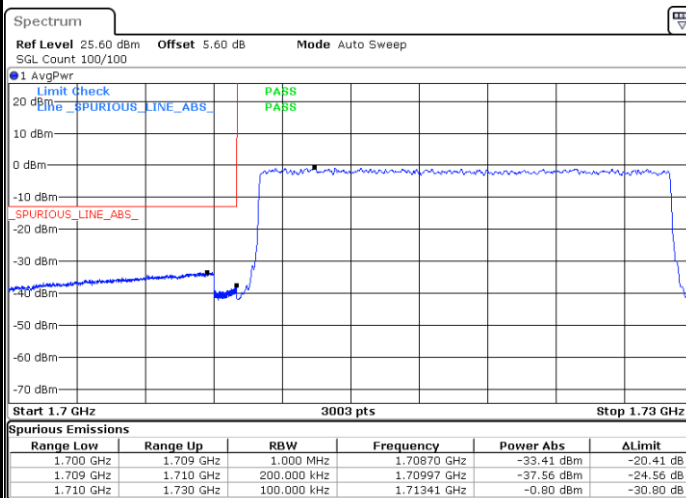
Lowest Band Edge / 1 RB



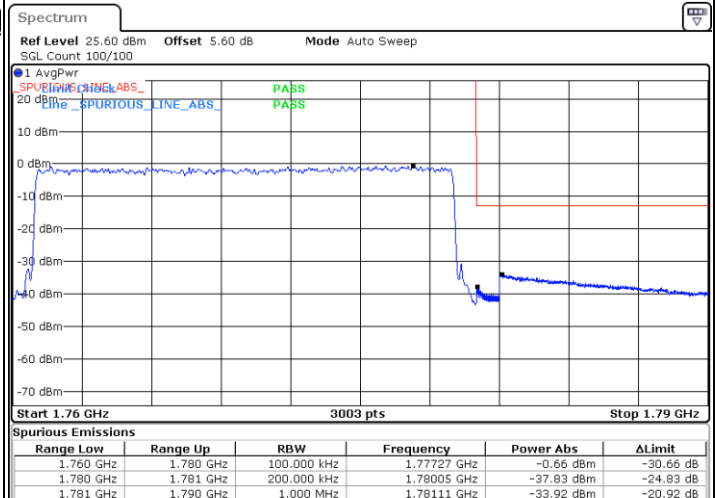
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



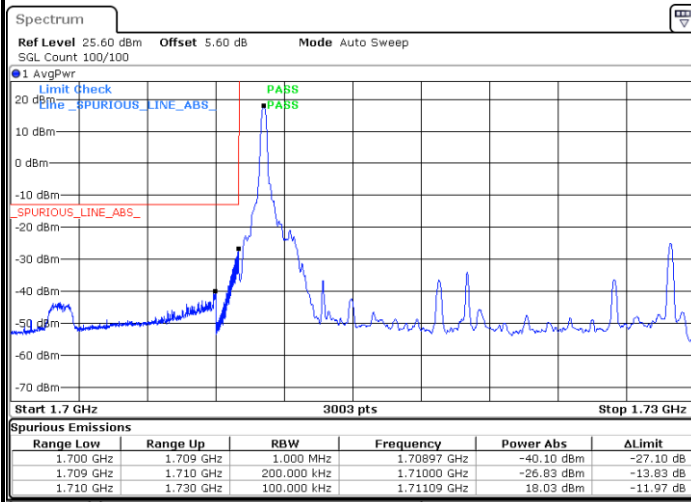
Highest Band Edge / Full RB



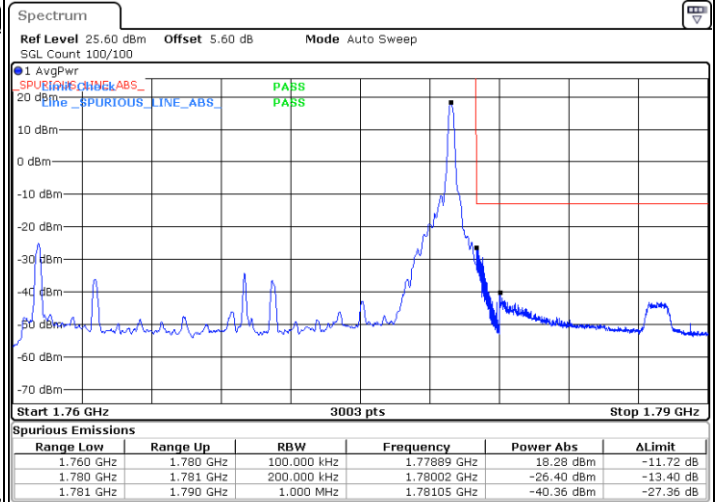


LTE Band 66 / 20MHz / 16QAM

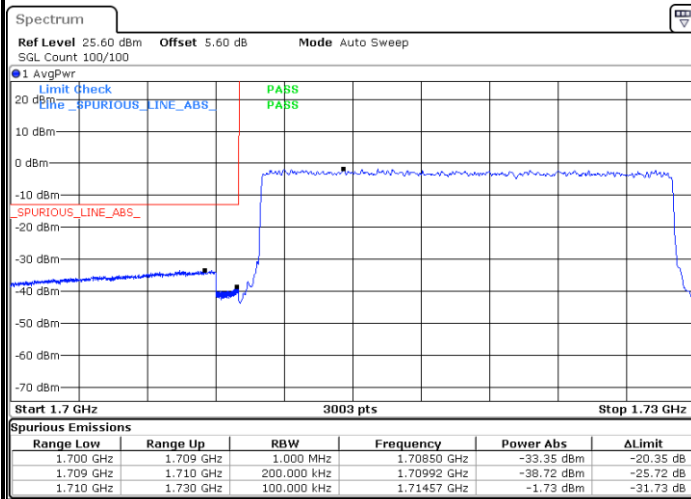
Lowest Band Edge / 1 RB



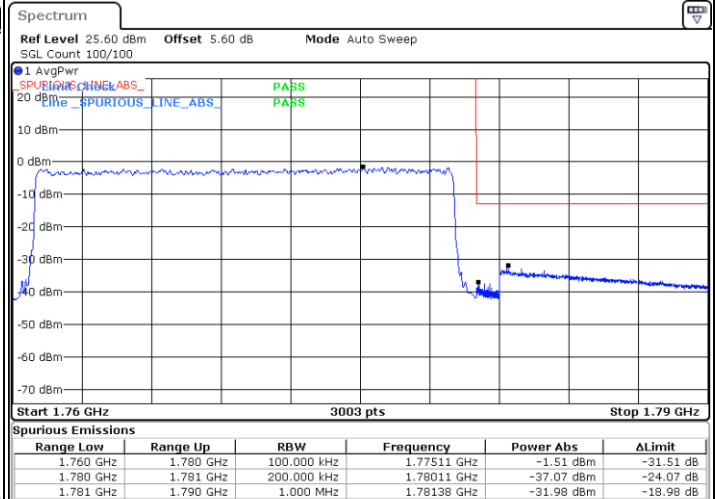
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



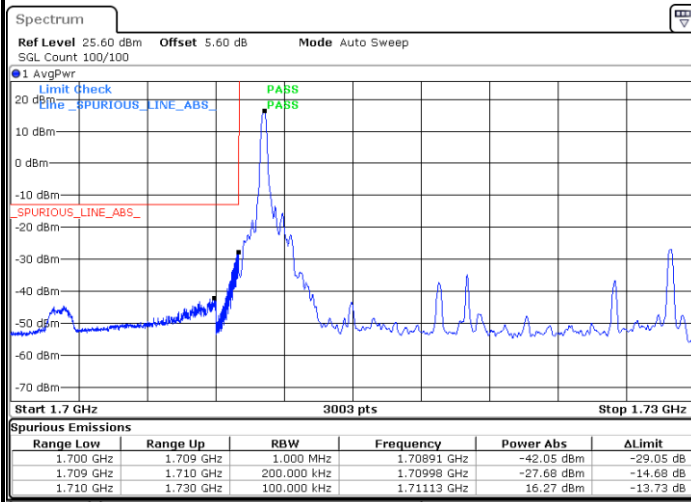
Highest Band Edge / Full RB



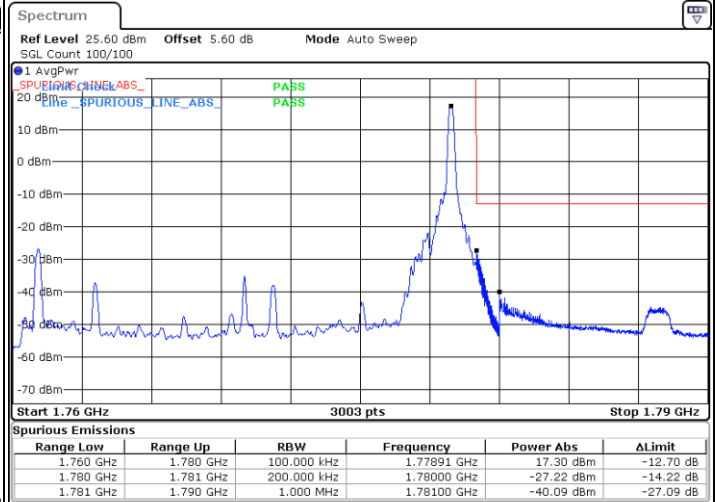


LTE Band 66 / 20MHz / 64QAM

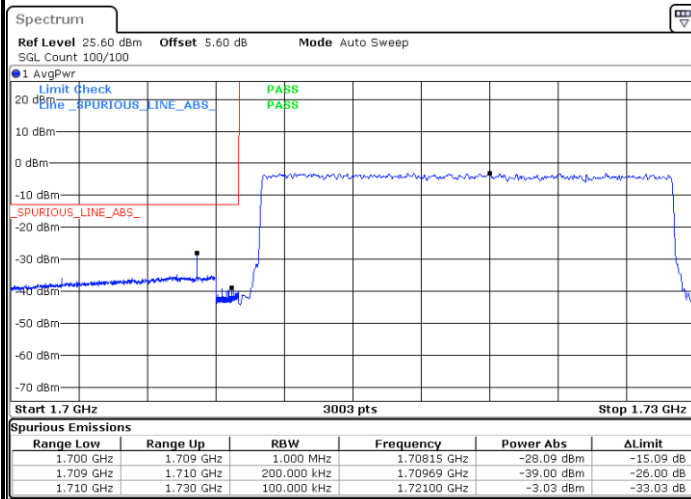
Lowest Band Edge / 1 RB



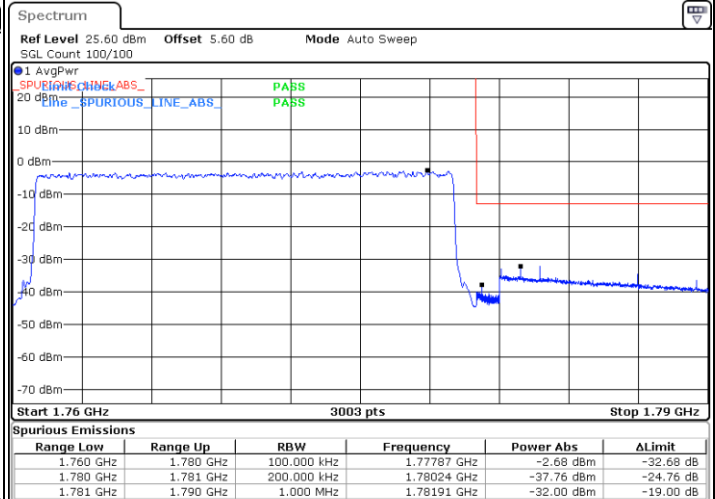
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



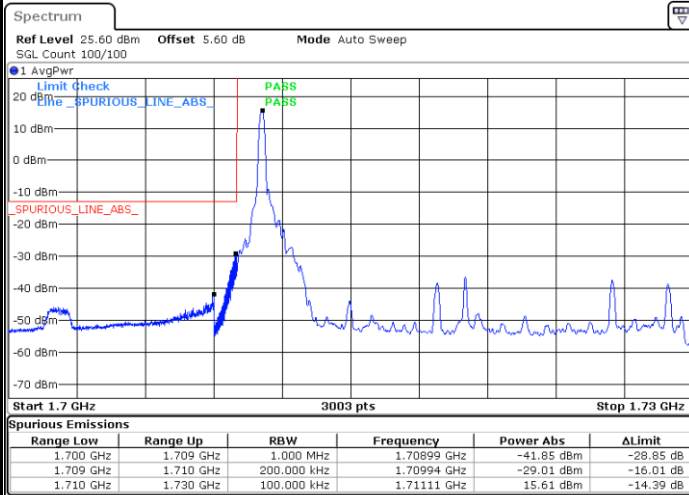
Highest Band Edge / Full RB



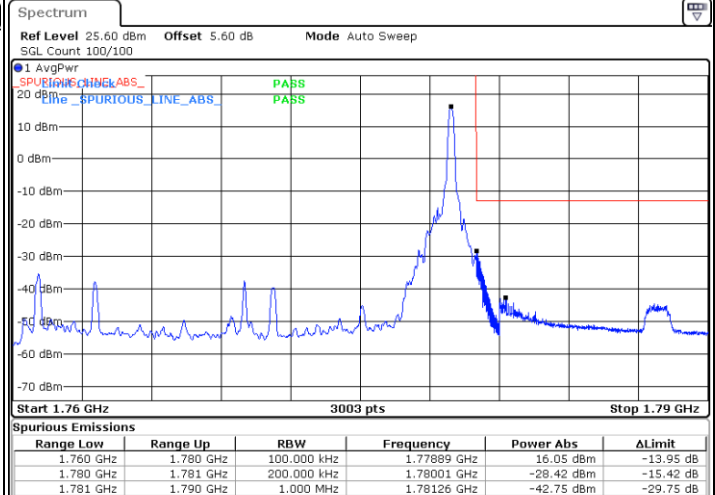


LTE Band 66 / 20MHz / 256QAM

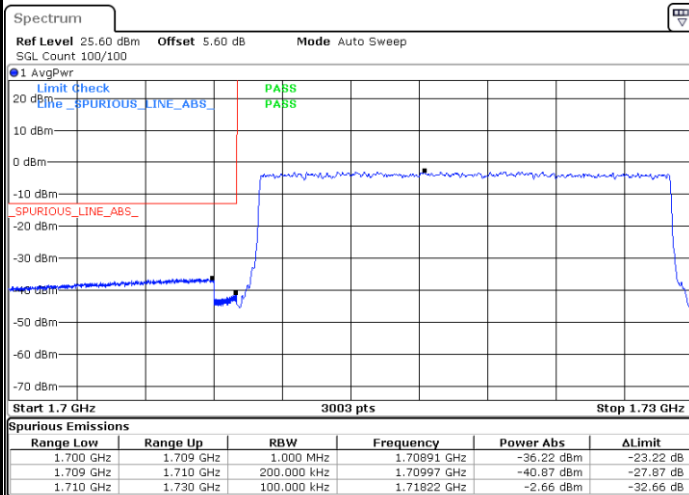
Lowest Band Edge / 1 RB



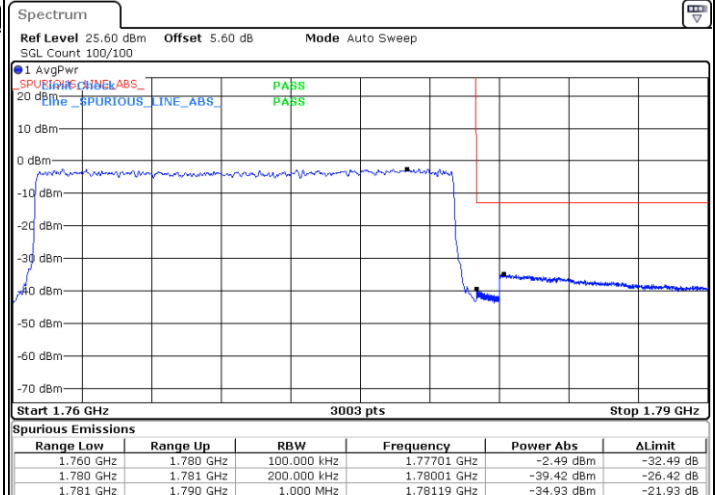
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

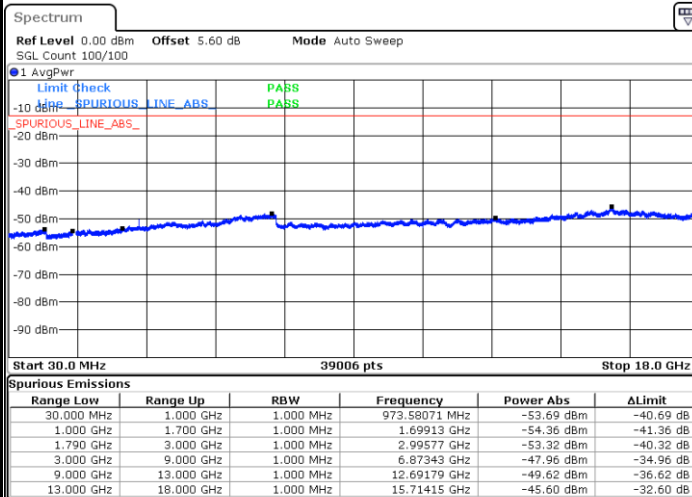




Conducted Spurious Emission

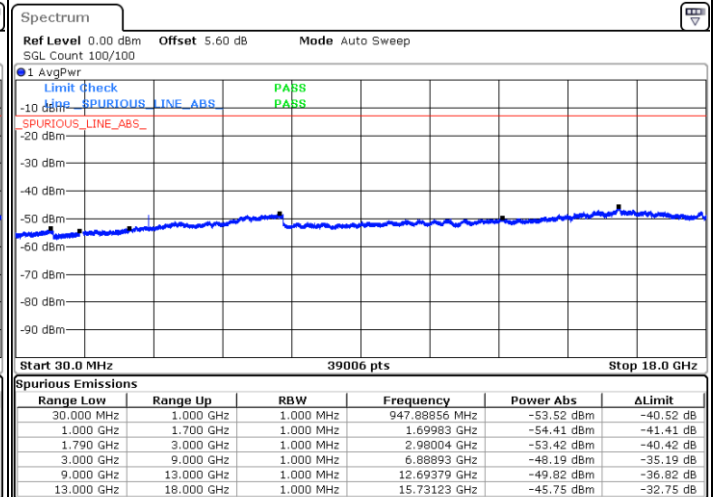
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



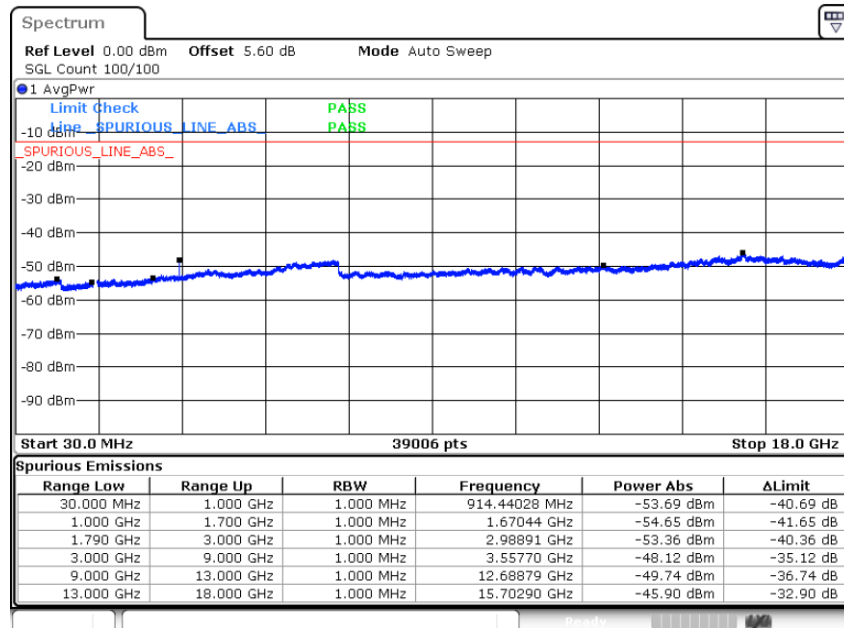
Date: 24.APR.2022 19:37:32

Middle Channel / QPSK



Date: 24.APR.2022 19:46:23

Highest Channel / QPSK

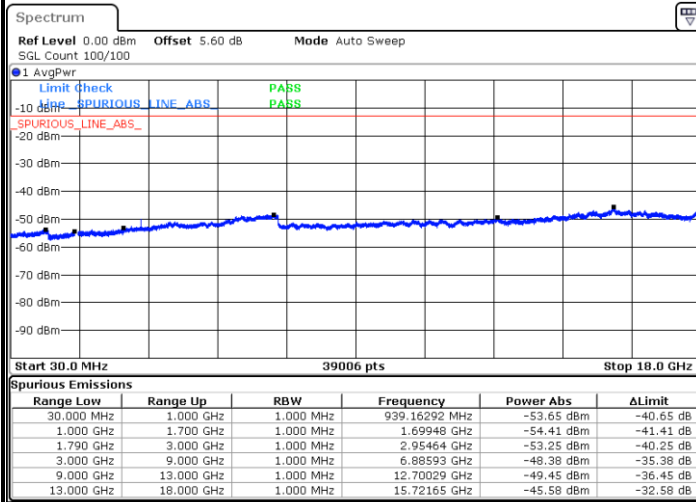


Date: 24.APR.2022 19:47:48



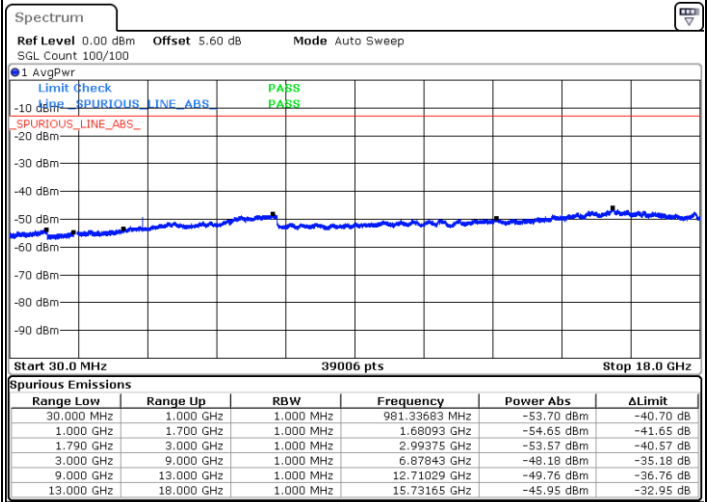
LTE Band 66 / 3MHz

Lowest Channel / QPSK



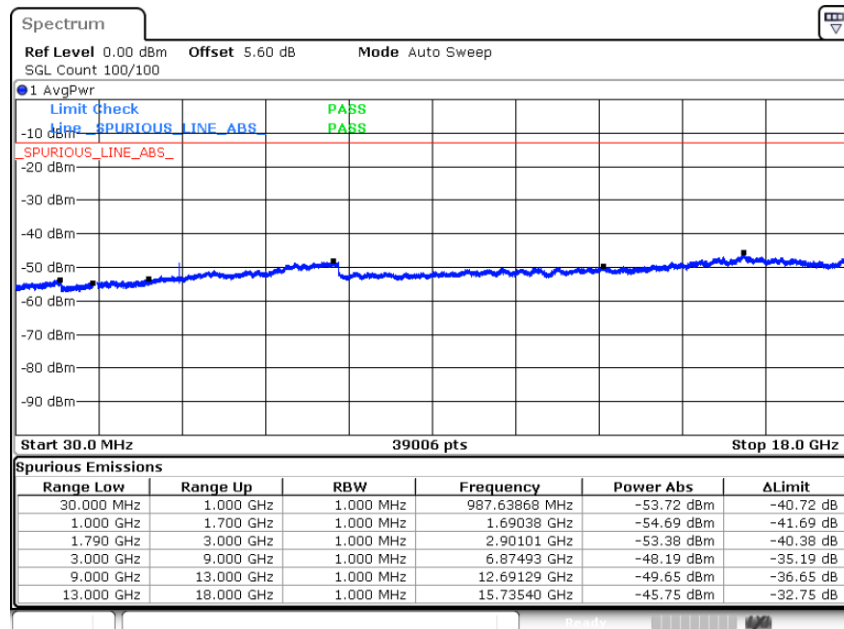
Date: 24.APR.2022 19:56:48

Middle Channel / QPSK



Date: 24.APR.2022 20:05:20

Highest Channel / QPSK

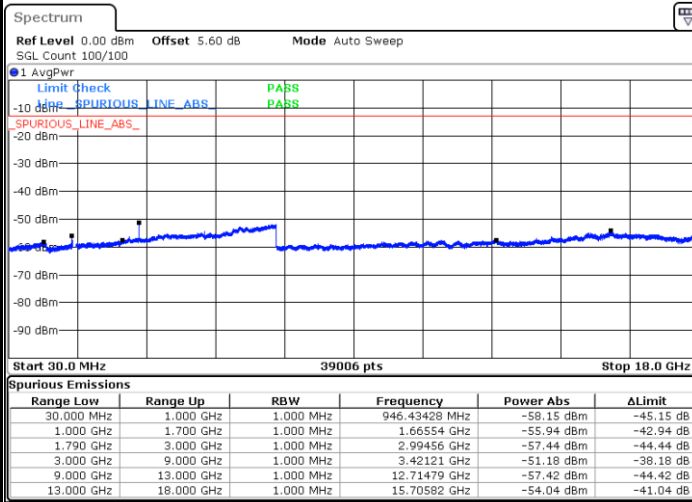


Date: 24.APR.2022 20:06:45



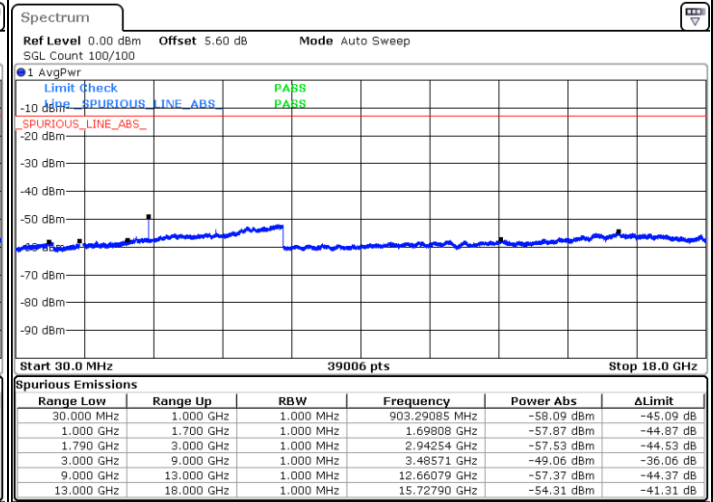
LTE Band 66 / 5MHz

Lowest Channel / QPSK



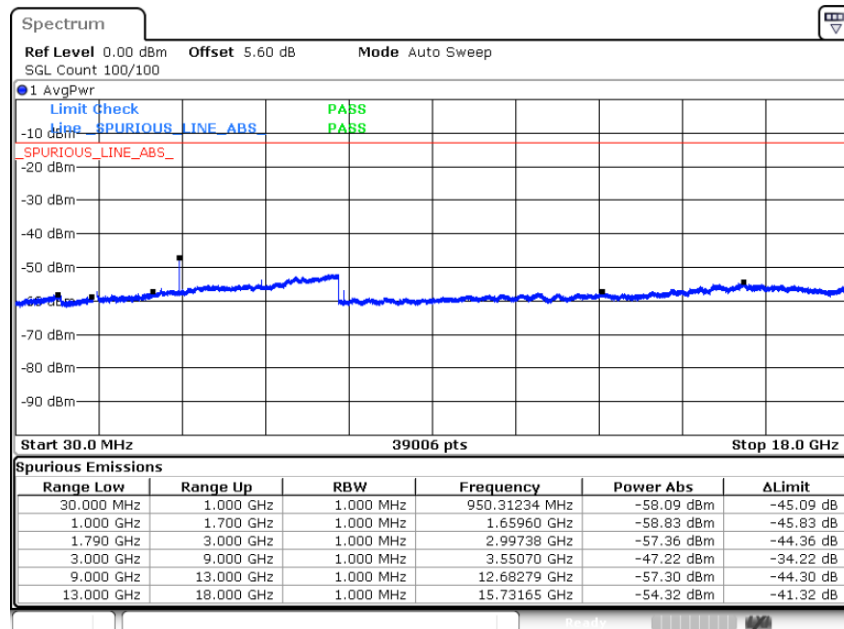
Date: 24.APR.2022 20:15:26

Middle Channel / QPSK



Date: 24.APR.2022 20:23:58

Highest Channel / QPSK

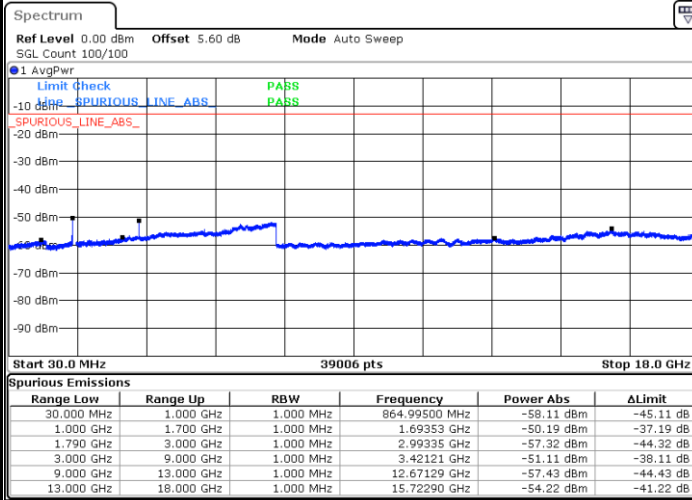


Date: 24.APR.2022 20:25:23



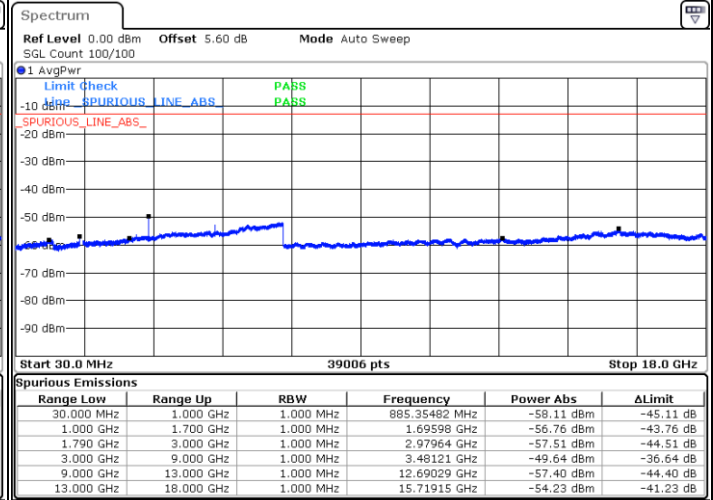
LTE Band 66 / 10MHz

Lowest Channel / QPSK



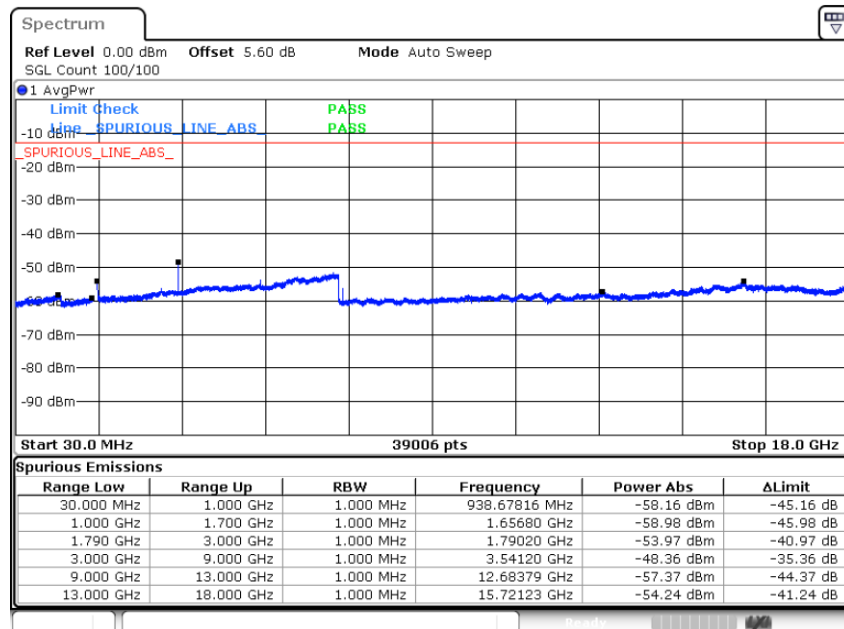
Date: 24.APR.2022 20:34:04

Middle Channel / QPSK



Date: 24.APR.2022 20:42:36

Highest Channel / QPSK

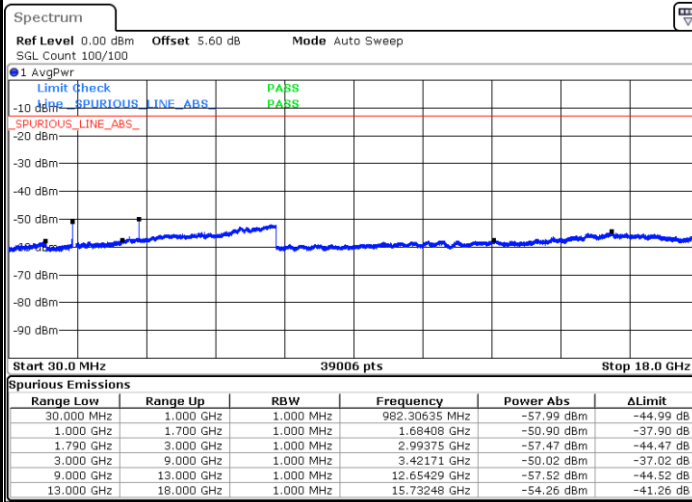


Date: 24.APR.2022 20:44:01



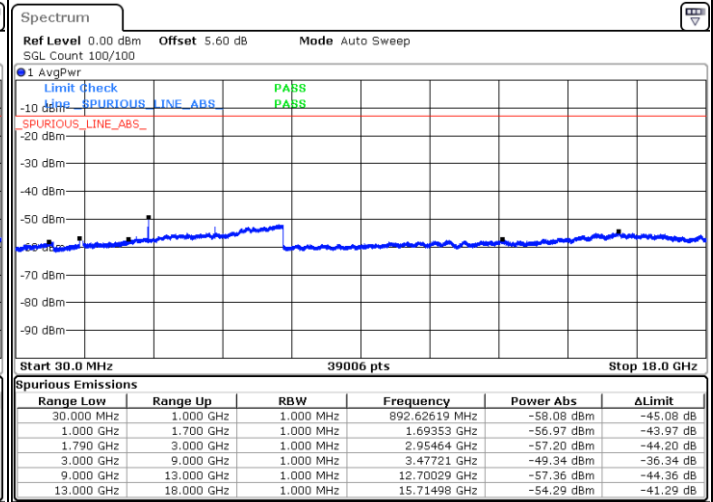
LTE Band 66 / 15MHz

Lowest Channel / QPSK



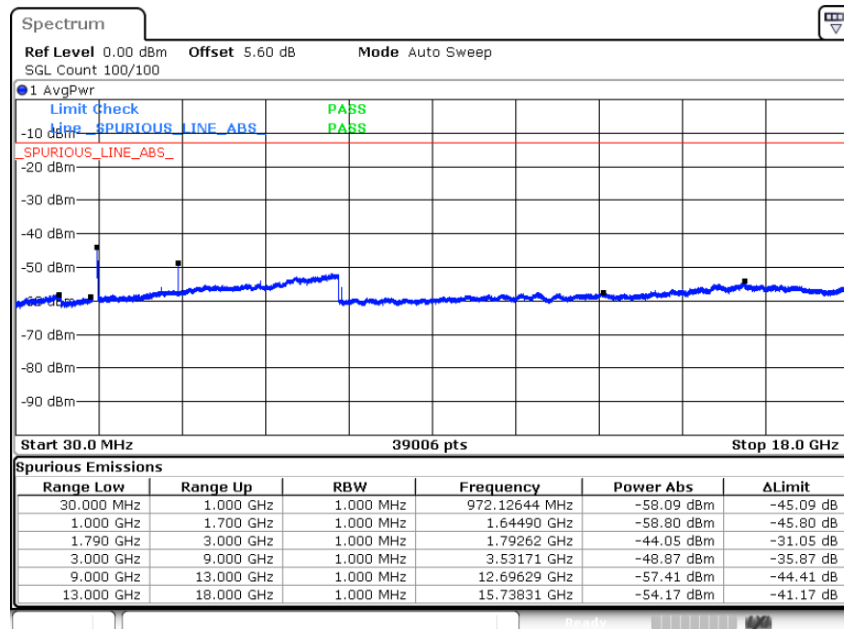
Date: 24.APR.2022 20:52:42

Middle Channel / QPSK



Date: 24.APR.2022 21:01:14

Highest Channel / QPSK

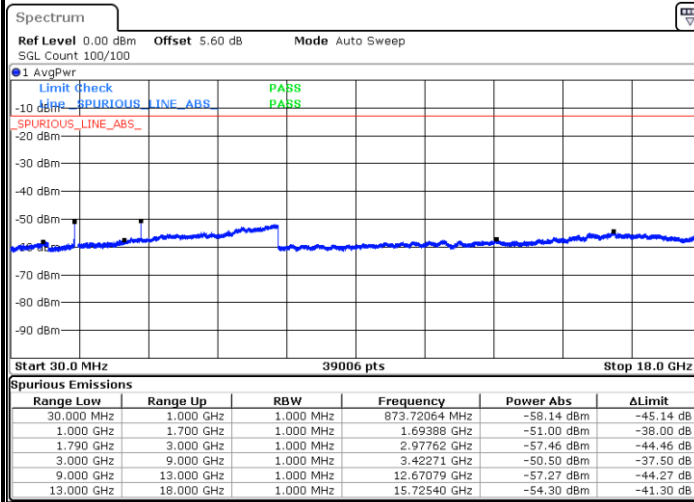


Date: 24.APR.2022 21:02:39



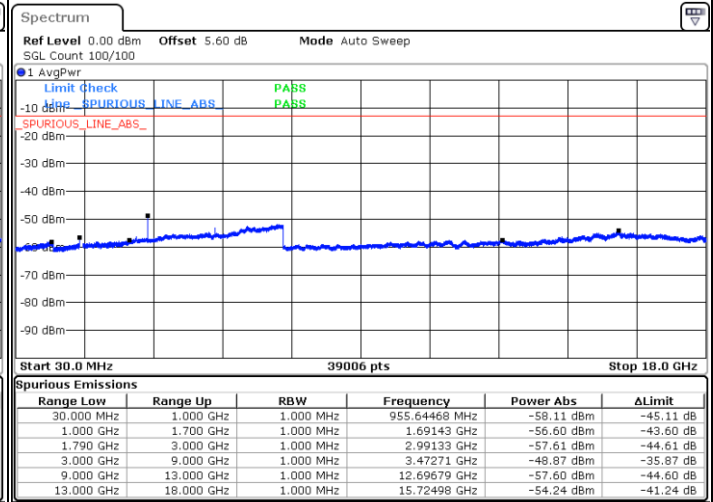
LTE Band 66 / 20MHz

Lowest Channel / QPSK



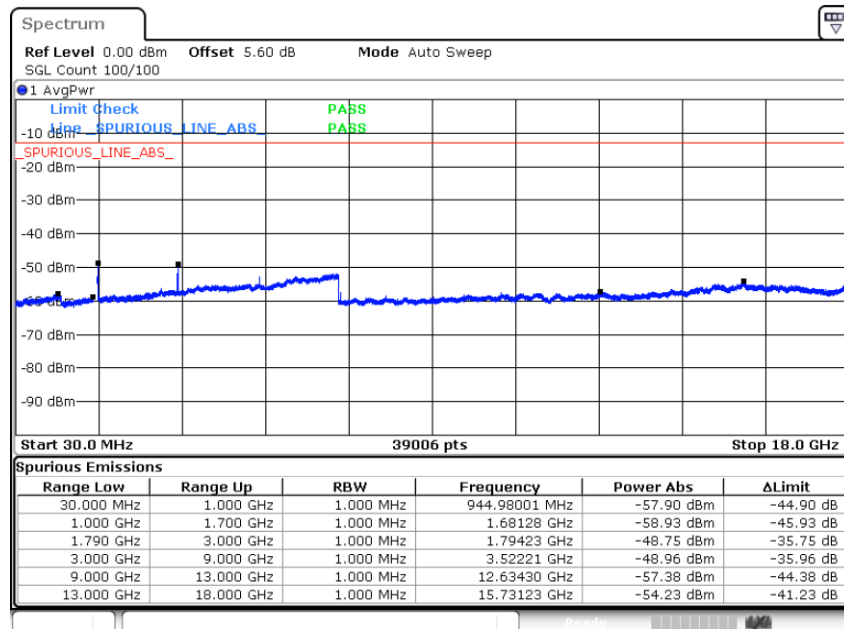
Date: 24.APR.2022 21:11:21

Middle Channel / QPSK



Date: 24.APR.2022 21:19:52

Highest Channel / QPSK



Date: 24.APR.2022 21:21:16

**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	0.0102	PASS
40	Normal Voltage	0.0109	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0080	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0104	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0074	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0005	

Note:

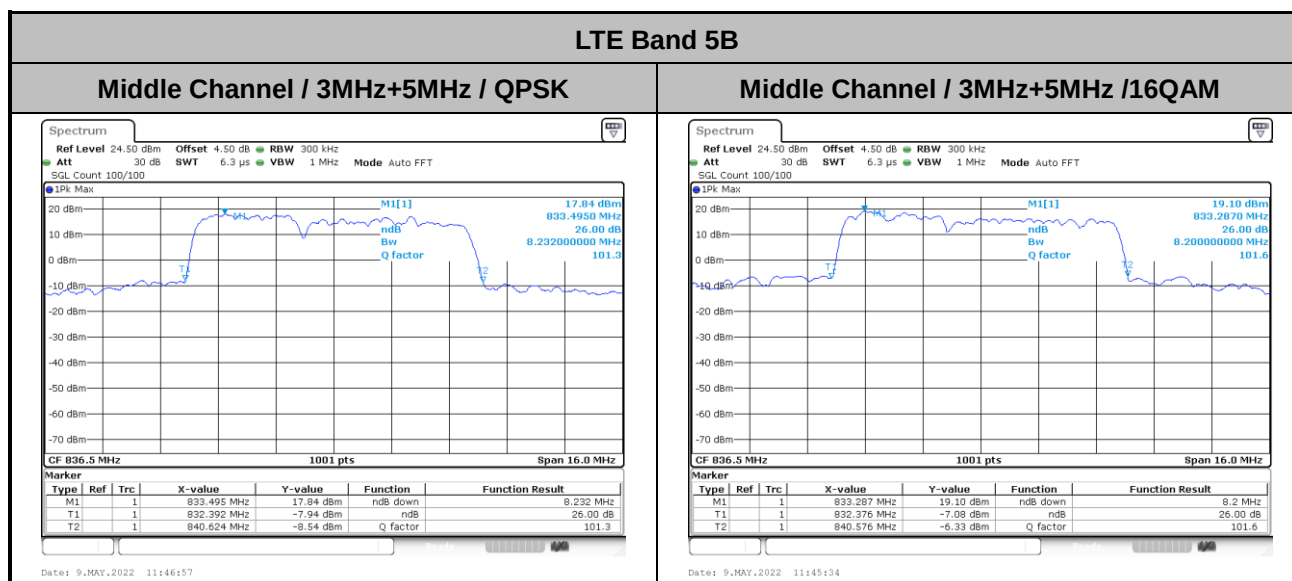
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

26dB Bandwidth

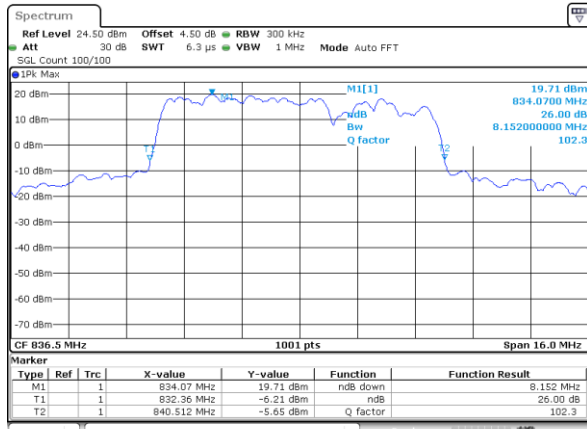
Mode	LTE Band 5B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	8.23	8.20
BW	5MHz+3MHz	
Middle CH	8.15	8.17
BW	5MHz+10MHz	
Middle CH	14.60	14.60
BW	10MHz+5MHz	
Middle CH	14.66	14.72
BW	10MHz+10MHz	
Middle CH	19.62	19.78





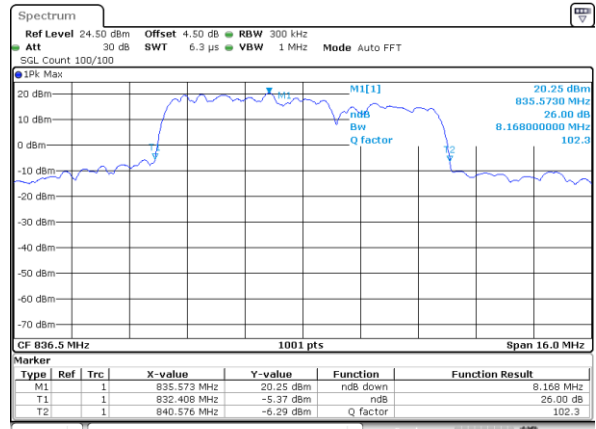
LTE Band 5B

Middle Channel / 5MHz+3MHz / QPSK



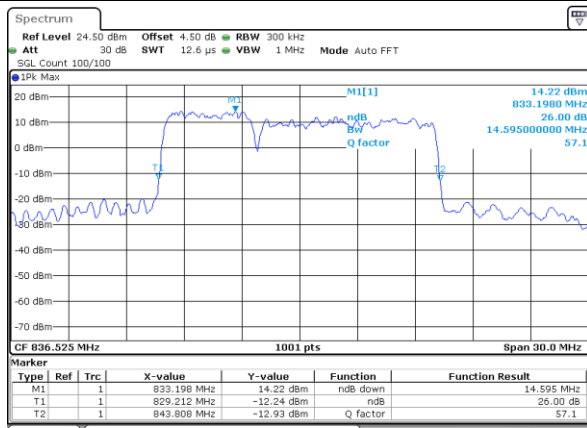
Date: 9.MAY.2022 11:48:51

Middle Channel / 5MHz+3MHz / 16QAM



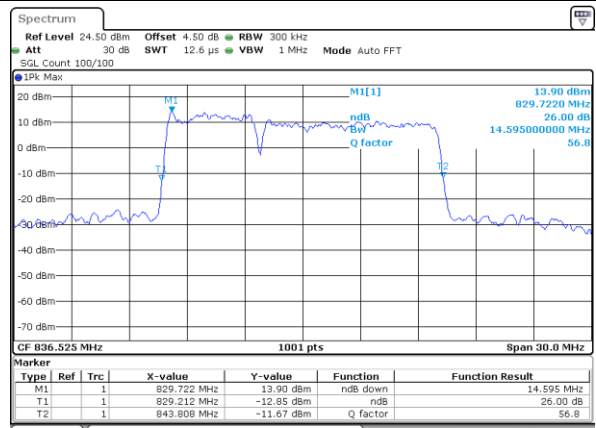
Date: 9.MAY.2022 11:50:39

Middle Channel / 5MHz+10MHz / QPSK



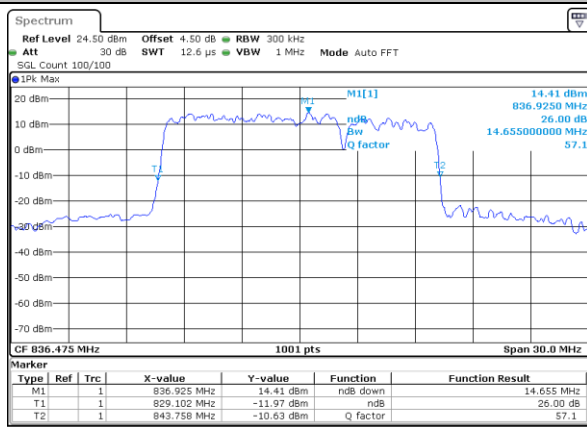
Date: 9.MAY.2022 11:54:22

Middle Channel / 5MHz+10MHz / 16QAM



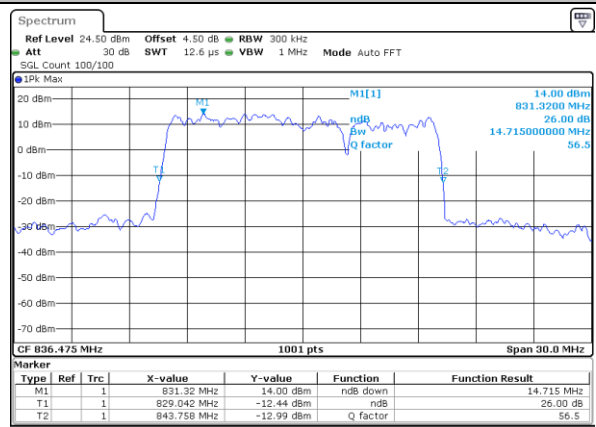
Date: 9.MAY.2022 11:55:44

Middle Channel / 10MHz+5MHz / QPSK



Date: 9.MAY.2022 12:00:18

Middle Channel / 10MHz+5MHz / 16QAM

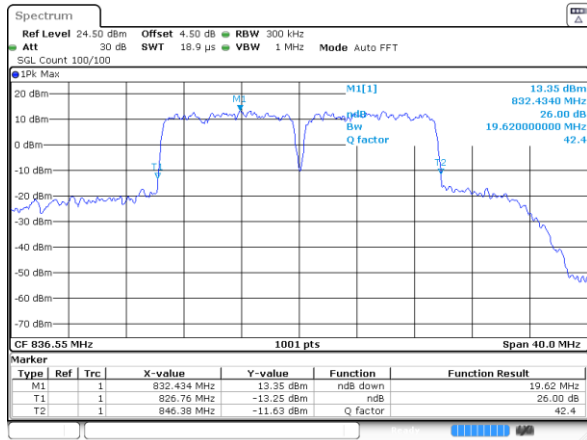


Date: 9.MAY.2022 11:57:36

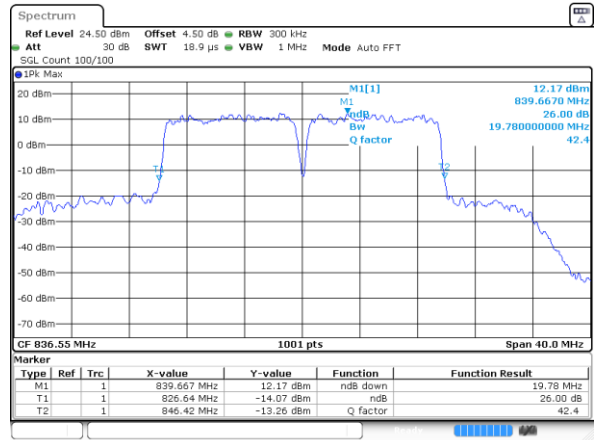


LTE Band 5B

Middle Channel / 10MHz+10MHz / QPSK



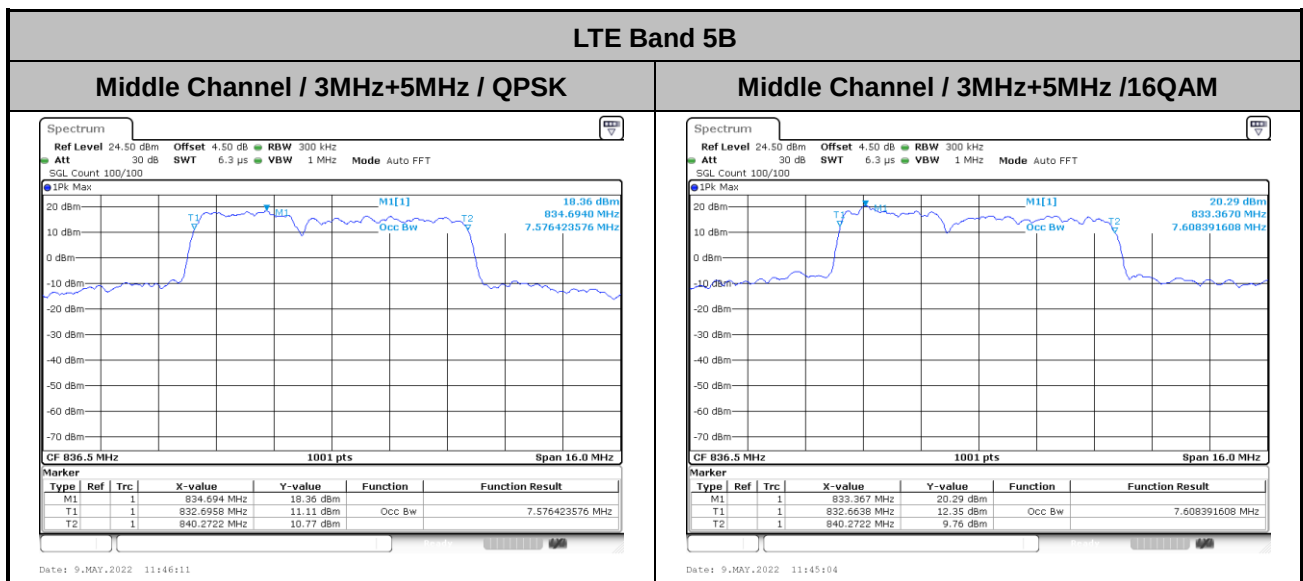
Middle Channel / 10MHz+10MHz /16QAM





Occupied Bandwidth

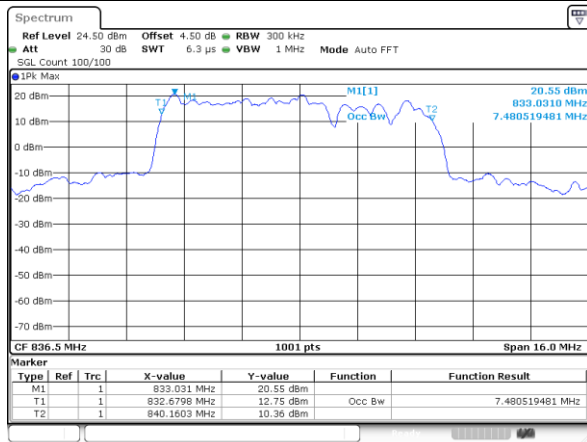
Mode	LTE Band 5B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	7.58	7.61
BW	5MHz+3MHz	
Middle CH	7.48	7.53
BW	5MHz+10MHz	
Middle CH	13.91	13.91
BW	10MHz+5MHz	
Middle CH	13.73	13.82
BW	10MHz+10MHz	
Middle CH	18.86	18.74



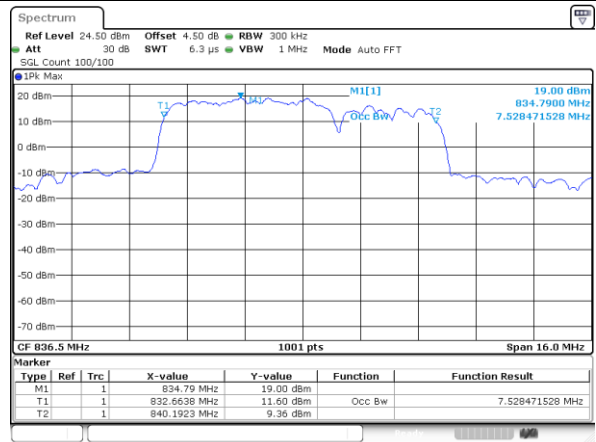


LTE Band 5B

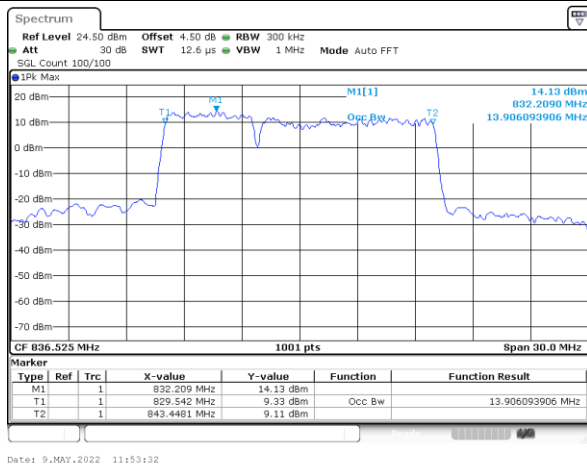
Middle Channel / 5MHz+3MHz / QPSK



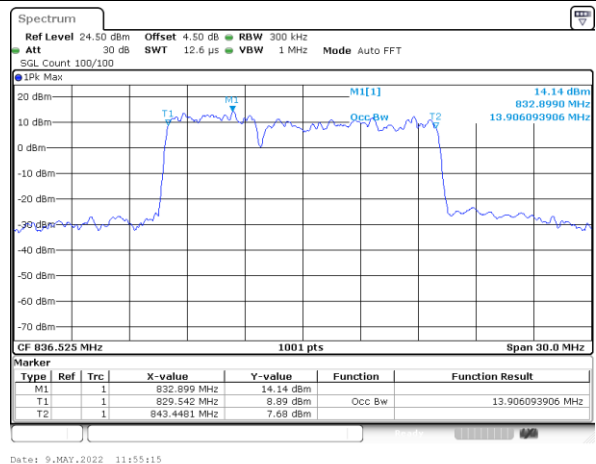
Middle Channel / 5MHz+3MHz / 16QAM



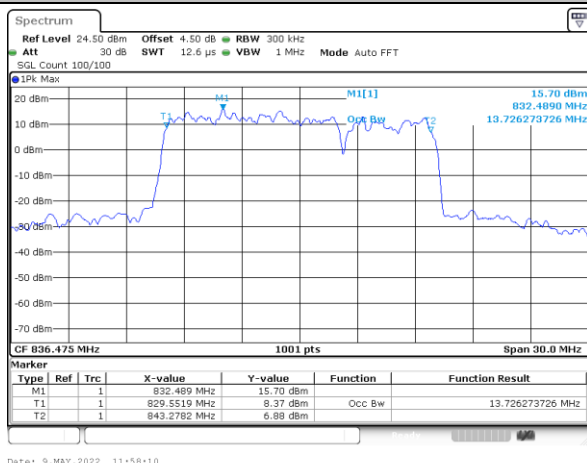
Middle Channel / 5MHz+10MHz / QPSK



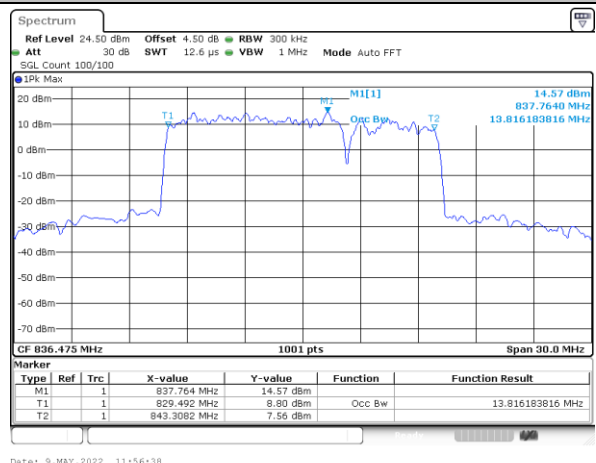
Middle Channel / 5MHz+10MHz / 16QAM



Middle Channel / 10MHz+5MHz / QPSK



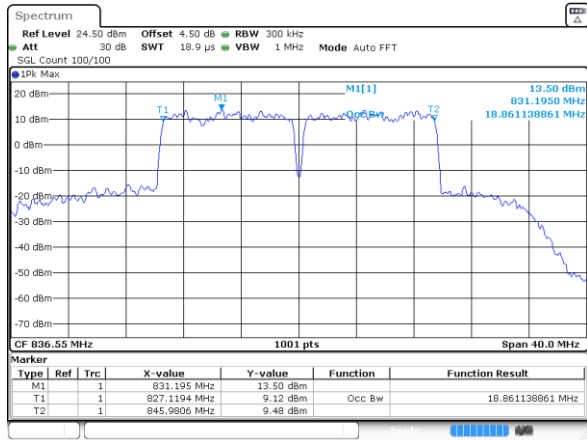
Middle Channel / 10MHz+5MHz / 16QAM





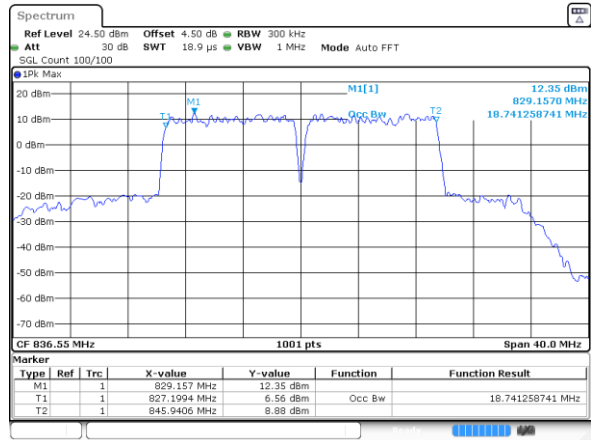
LTE Band 5B

Middle Channel / 10MHz+10MHz / QPSK



Date: 3 MAY 2022 01:12:24

Middle Channel / 10MHz+10MHz / 16QAM



Date: 3 MAY 2022 01:13:47

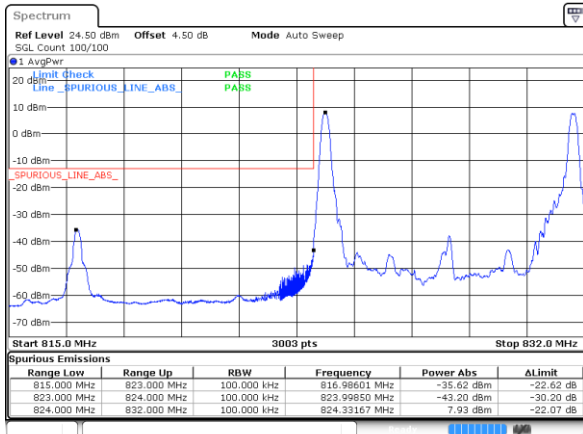


Conducted Band Edge

LTE Band 5B / 3MHz+5MHz

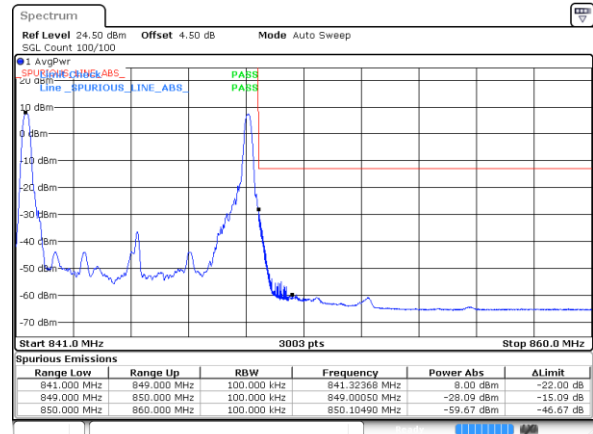
QPSK

Lowest Band Edge / 1RB0 and 1RB24



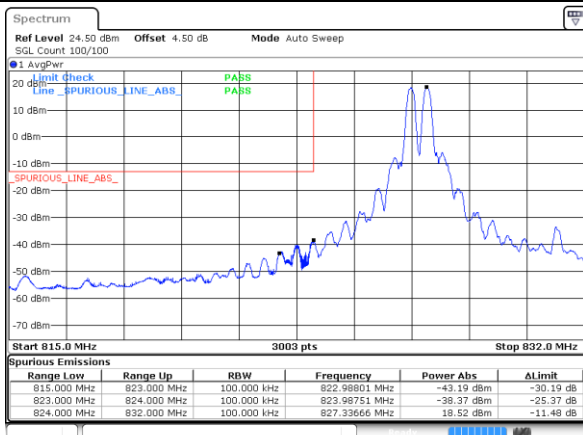
Date: 17 MAY 2022 18:08:49

Highest Band Edge / 1RB0 and 1RB24



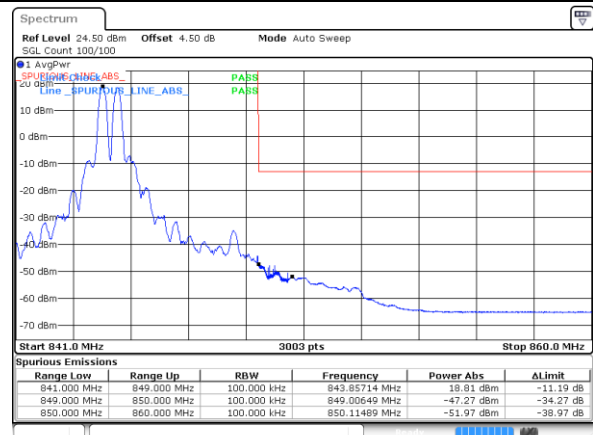
Date: 17 MAY 2022 18:23:57

Lowest Band Edge / 1RB14 and 1RB0



Date: 17 MAY 2022 18:10:25

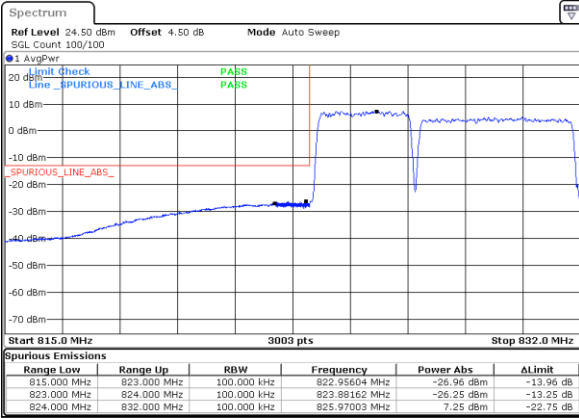
Highest Band Edge / 1RB14 and 1RB0



Date: 17 MAY 2022 18:33:33

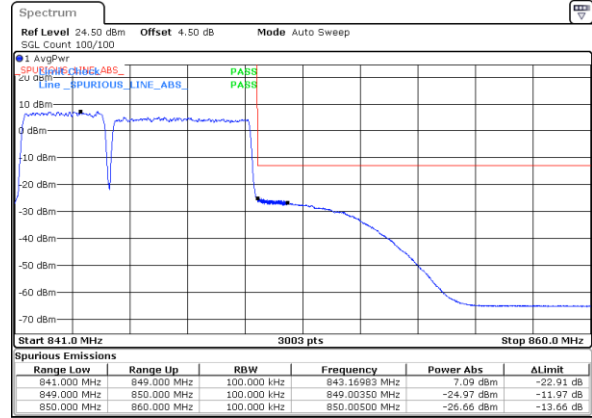


Lowest Band Edge / Full RB



Date: 17 MAY 2022 17:53:59

Highest Band Edge / Full RB



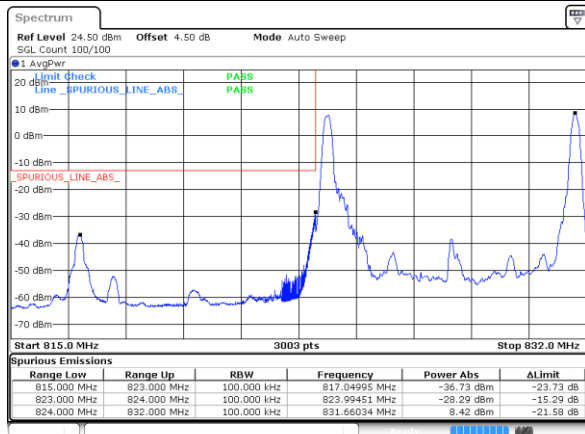
Date: 17 MAY 2022 18:22:12



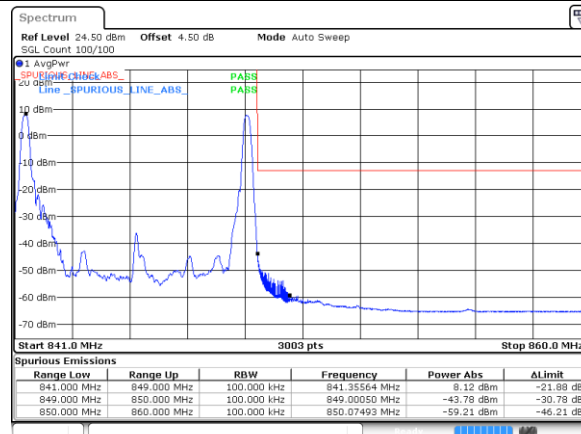
LTE Band 5B / 5MHz+3MHz

QPSK

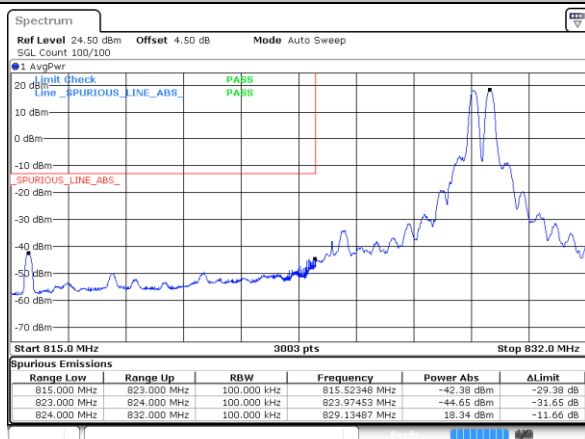
Lowest Band Edge / 1RB0 and 1RB14



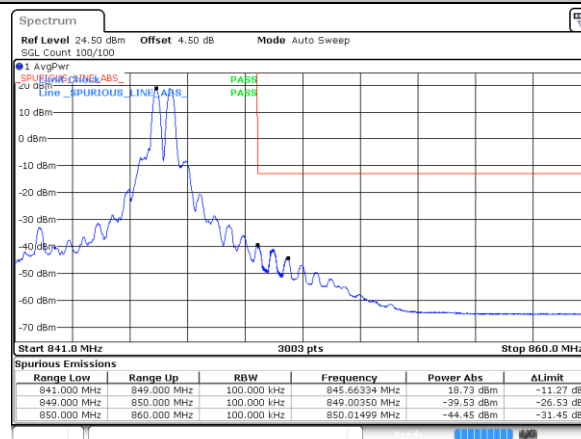
Highest Band Edge / 1RB0 and 1RB14



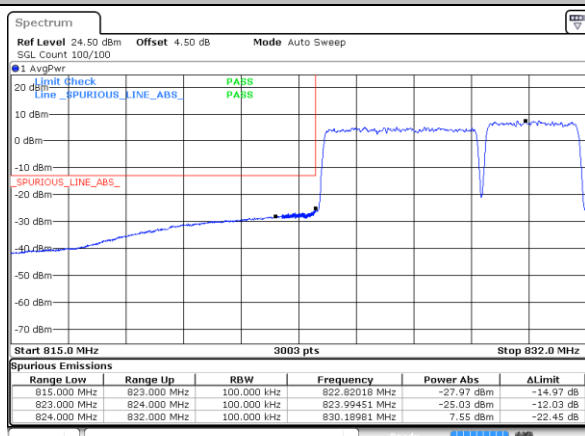
Lowest Band Edge / 1RB24 and 1RB0



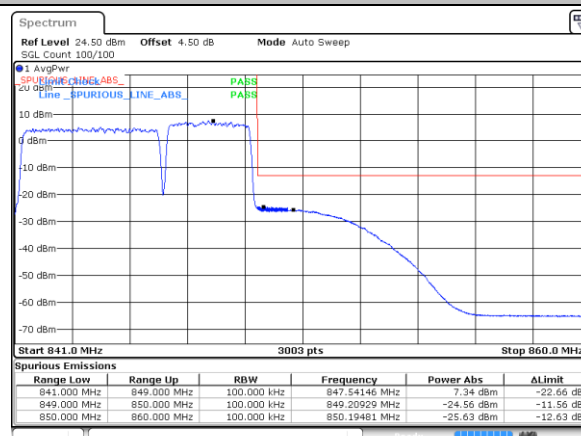
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

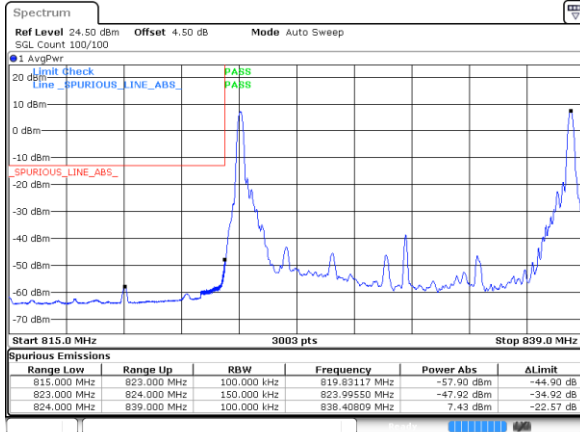




LTE Band 5B / 5MHz+10MHz

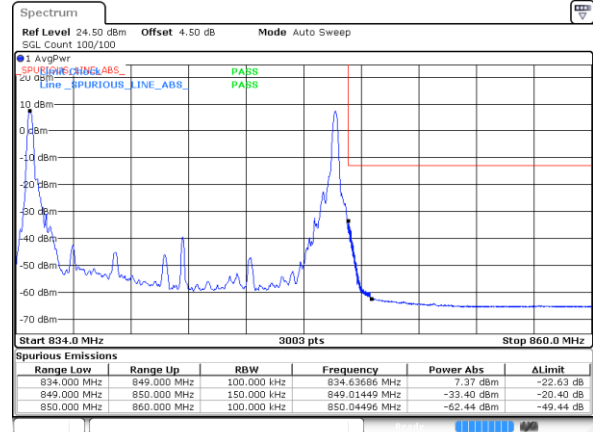
QPSK

Lowest Band Edge / 1RB0 and 1RB49



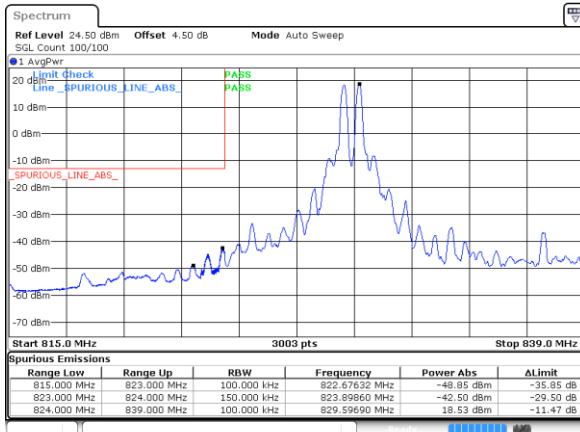
Date: 17 MAY 2022 21:45:21

Highest Band Edge / 1RB0 and 1RB49



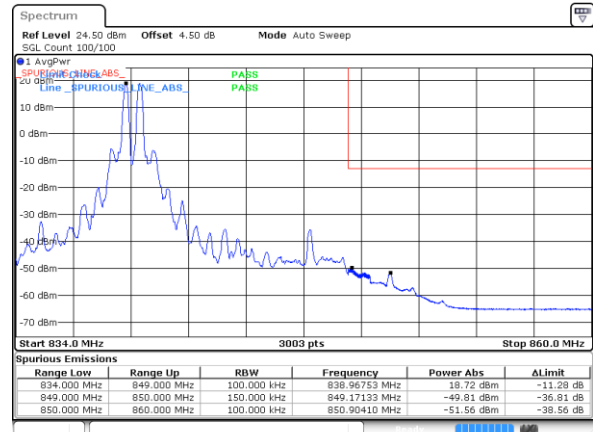
Date: 17 MAY 2022 21:56:17

Lowest Band Edge / 1RB24 and 1RB0



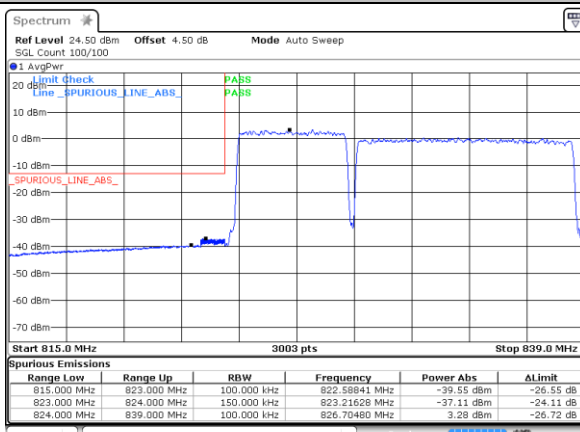
Date: 17 MAY 2022 21:46:16

Highest Band Edge / 1RB24 and 1RB0



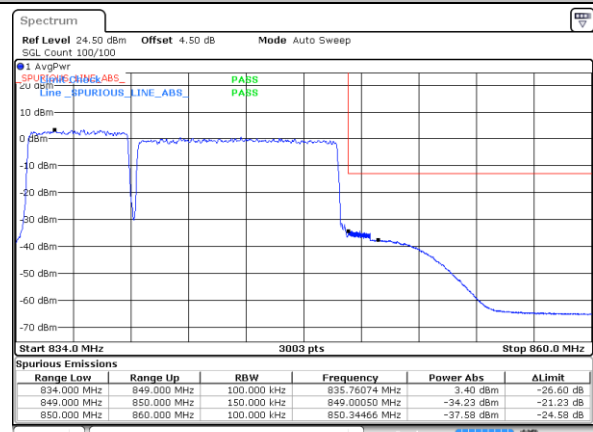
Date: 17 MAY 2022 21:56:07

Lowest Band Edge / Full RB



Date: 17 MAY 2022 21:36:29

Highest Band Edge / Full RB



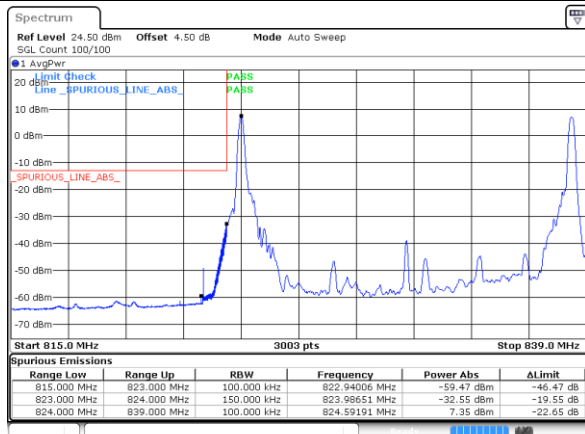
Date: 17 MAY 2022 22:04:04



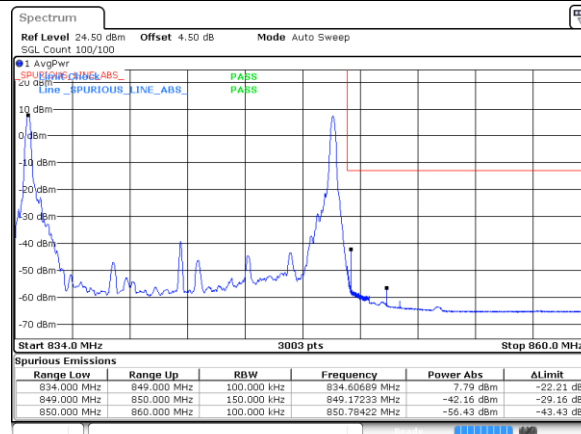
LTE Band 5B / 10MHz+5MHz

QPSK

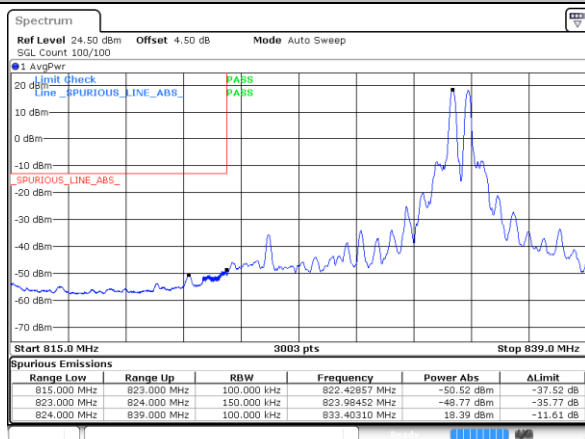
Lowest Band Edge / 1RB0 and 1RB24



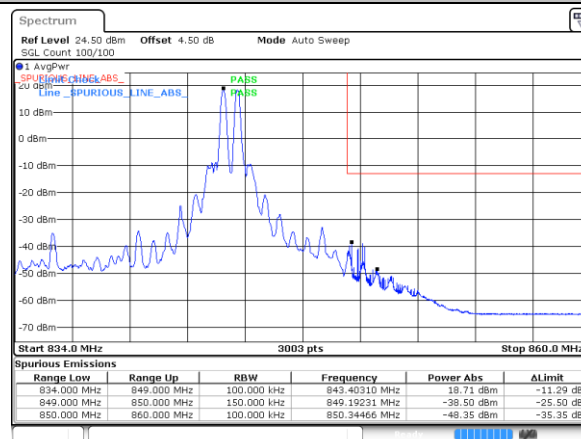
Highest Band Edge / 1RB0 and 1RB24



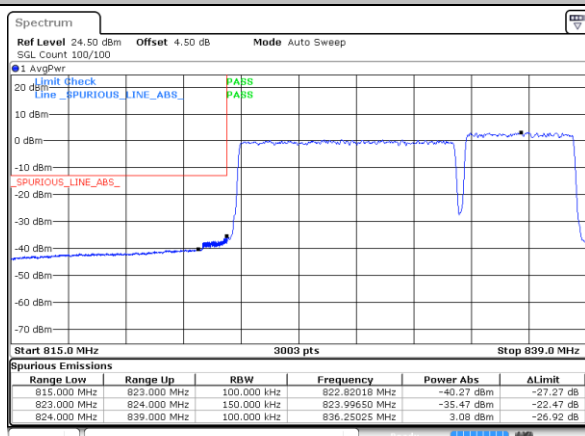
Lowest Band Edge / 1RB49 and 1RB0



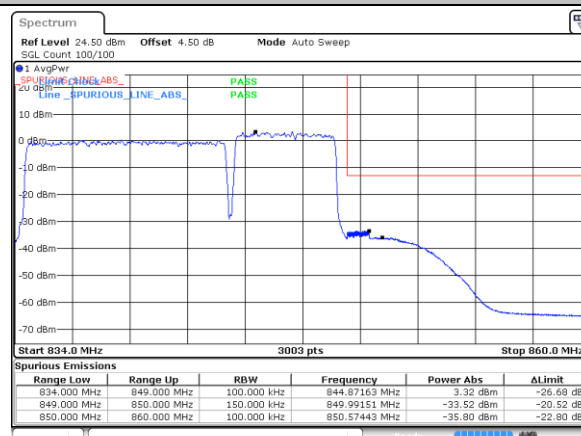
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

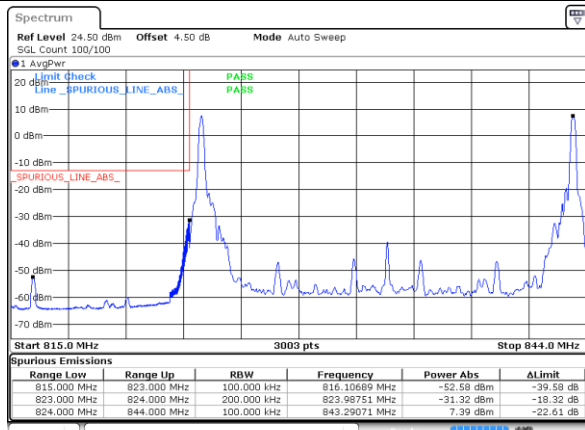




LTE Band 5B / 10MHz+10MHz

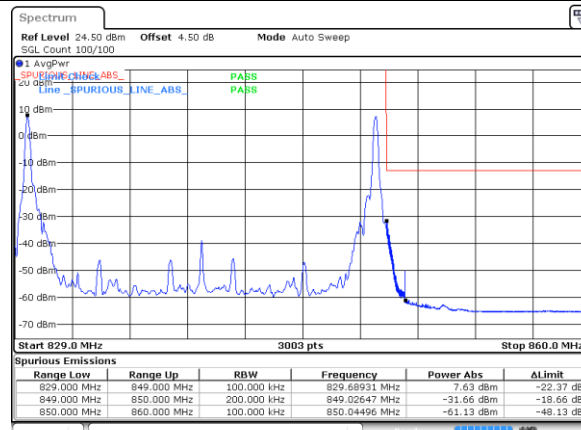
QPSK

Lowest Band Edge / 1RB0 and 1RB49



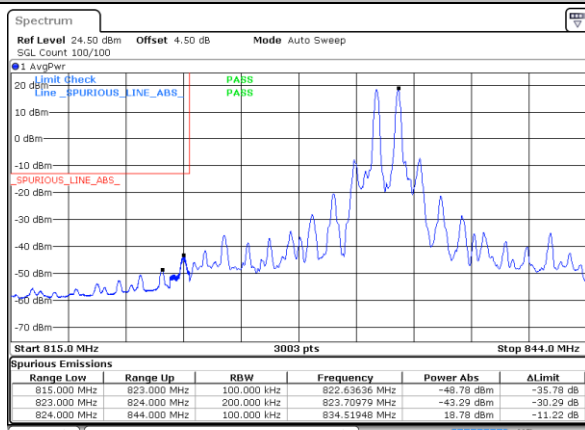
Date: 17 MAY 2022 23:02:14

Highest Band Edge / 1RB0 and 1RB49



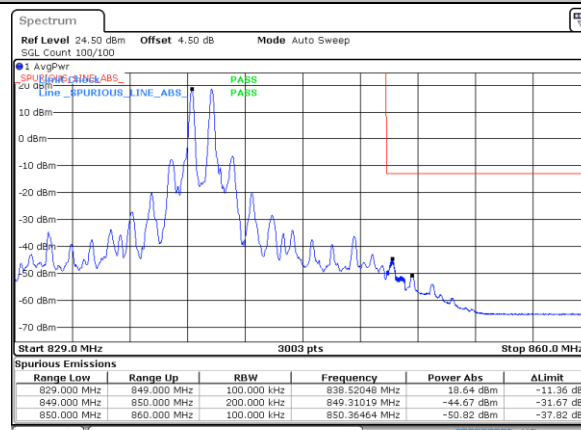
Date: 17 MAY 2022 23:14:09

Lowest Band Edge / 1RB49 and 1RB0



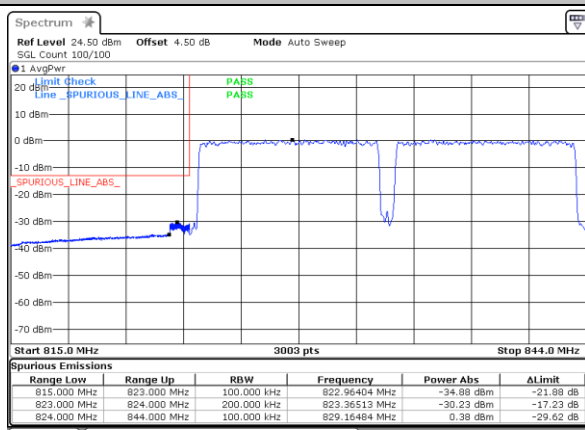
Date: 17 MAY 2022 23:03:52

Highest Band Edge / 1RB49 and 1RB0



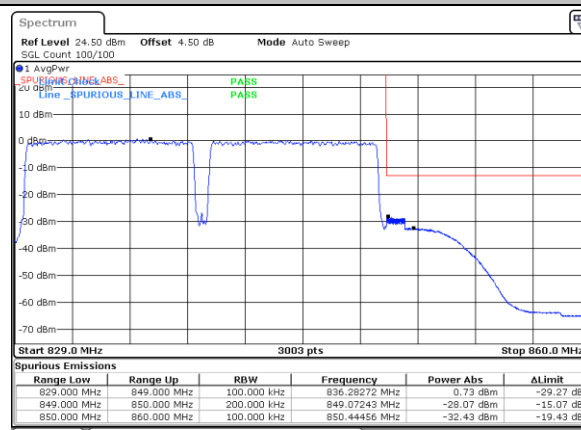
Date: 17 MAY 2022 23:12:32

Lowest Band Edge / Full RB



Date: 17 MAY 2022 22:52:41

Highest Band Edge / Full RB



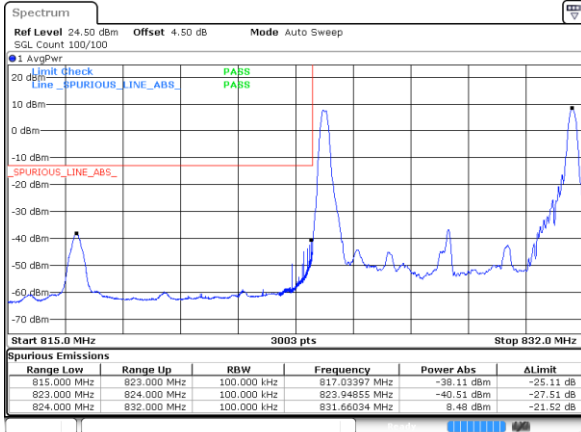
Date: 17 MAY 2022 23:22:04



LTE Band 5B / 3MHz+5MHz

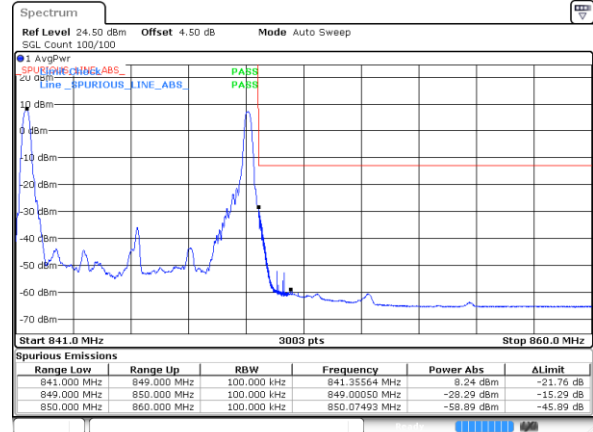
16QAM

Lowest Band Edge / 1RB0 and 1RB24



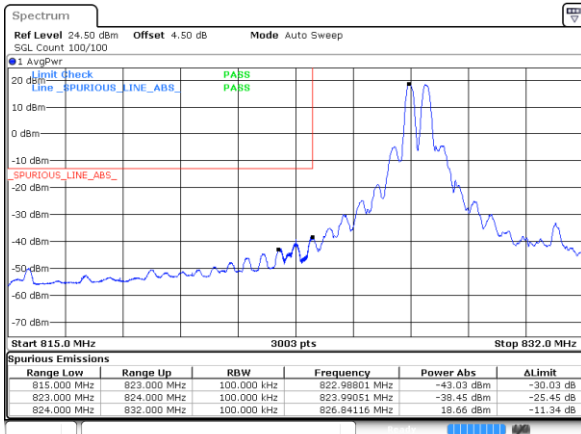
Date: 17 MAY 2022 18:04:24

Highest Band Edge / 1RB0 and 1RB24



Date: 17 MAY 2022 18:25:12

Lowest Band Edge / 1RB14 and 1RB0



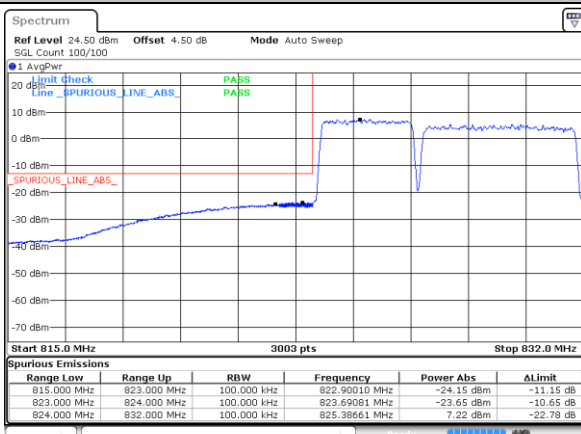
Date: 17 MAY 2022 18:11:46

Highest Band Edge / 1RB14 and 1RB0



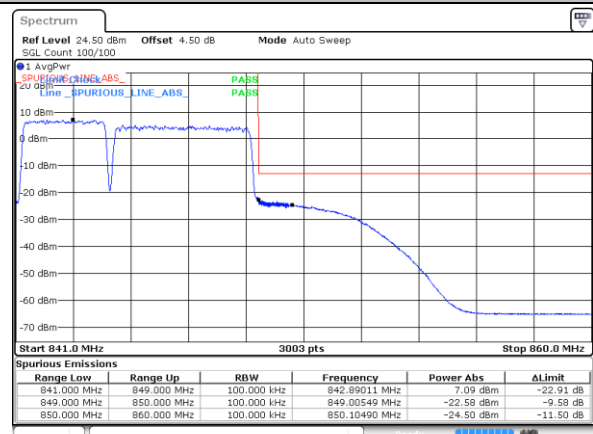
Date: 17 MAY 2022 18:32:11

Lowest Band Edge / Full RB



Date: 17 MAY 2022 17:55:21

Highest Band Edge / Full RB



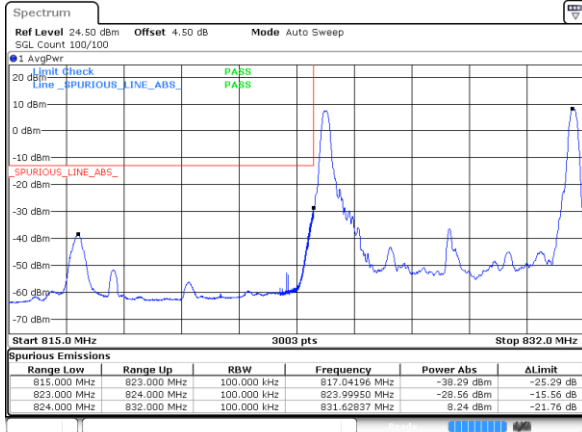
Date: 17 MAY 2022 18:20:57



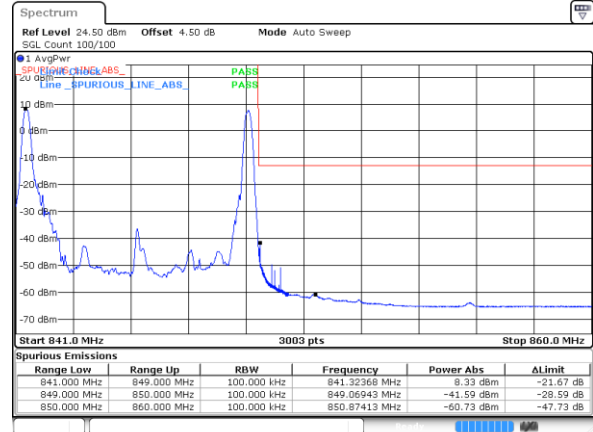
LTE Band 5B / 5MHz+3MHz

16QAM

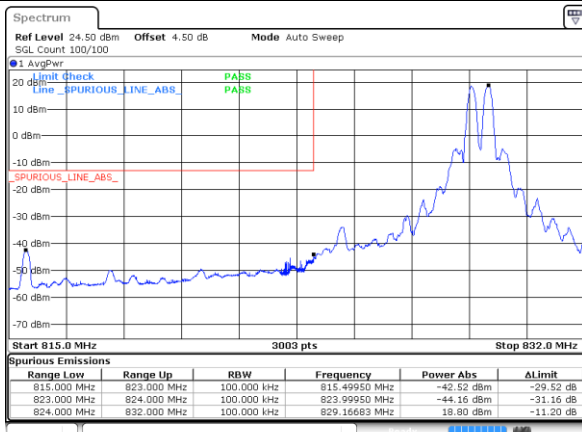
Lowest Band Edge / 1RB0 and 1RB14



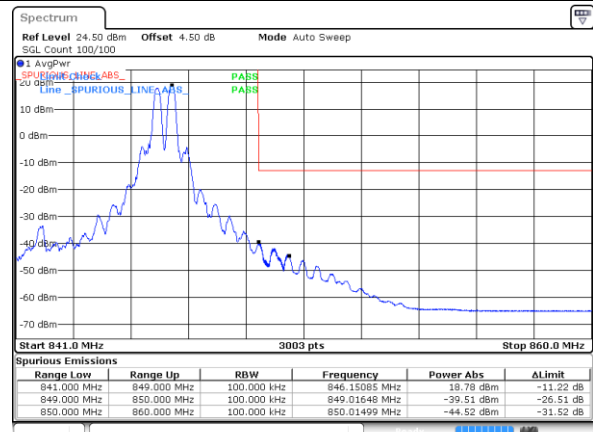
Highest Band Edge / 1RB0 and 1RB14



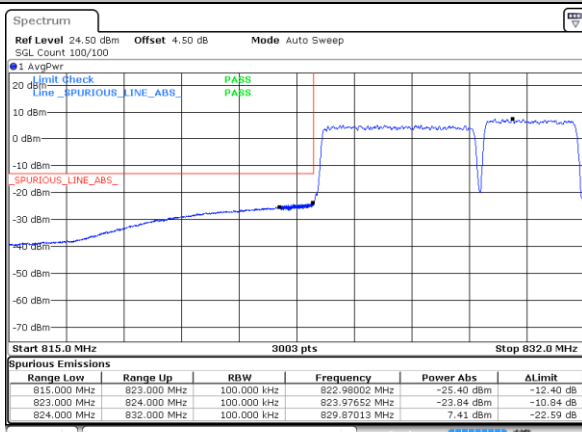
Lowest Band Edge / 1RB24 and 1RB0



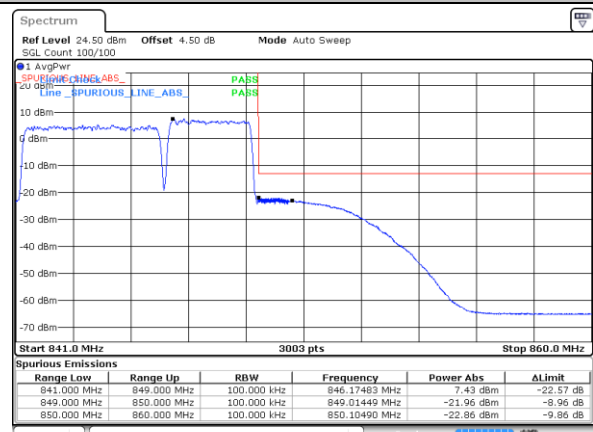
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

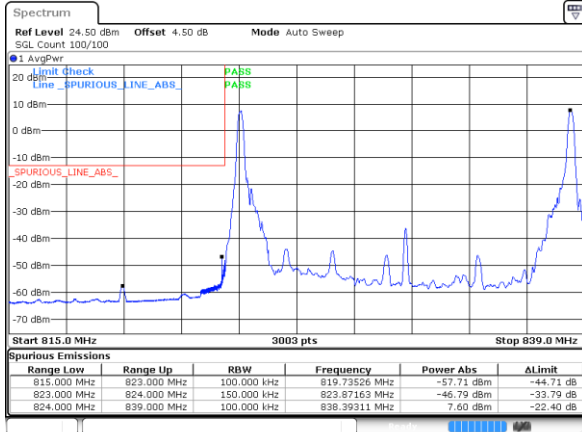




LTE Band 5B / 5MHz+10MHz

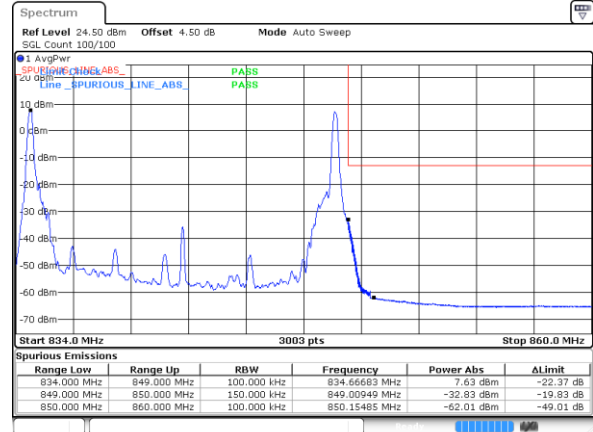
16QAM

Lowest Band Edge / 1RB0 and 1RB49



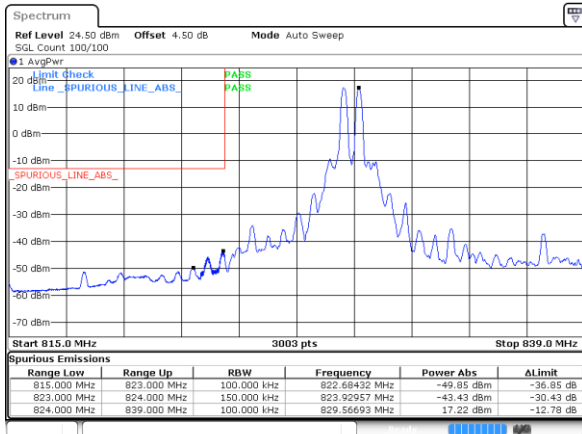
Date: 17 MAY 2022 21:44:12

Highest Band Edge / 1RB0 and 1RB49



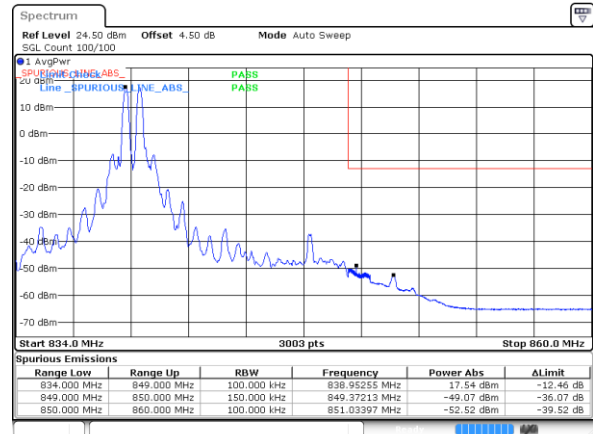
Date: 17 MAY 2022 21:57:17

Lowest Band Edge / 1RB24 and 1RB0



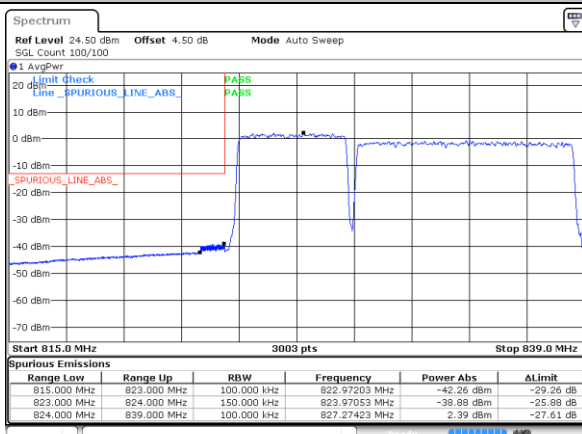
Date: 17 MAY 2022 21:47:10

Highest Band Edge / 1RB24 and 1RB0



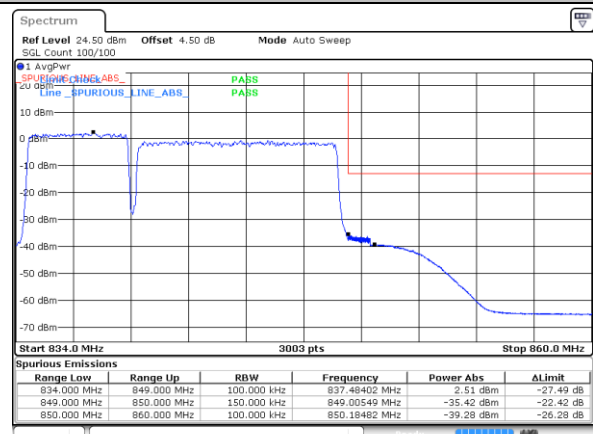
Date: 17 MAY 2022 21:52:42

Lowest Band Edge / Full RB



Date: 17 MAY 2022 21:37:56

Highest Band Edge / Full RB



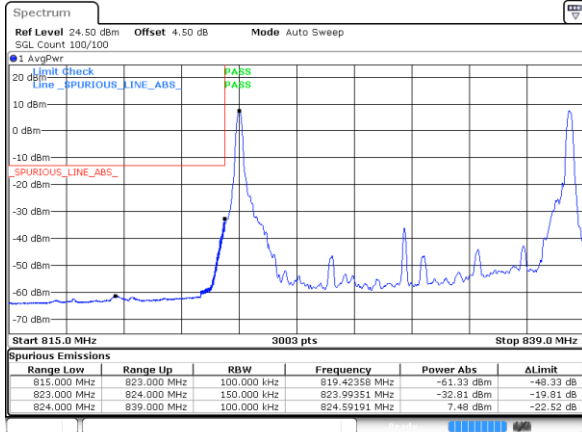
Date: 17 MAY 2022 22:02:55



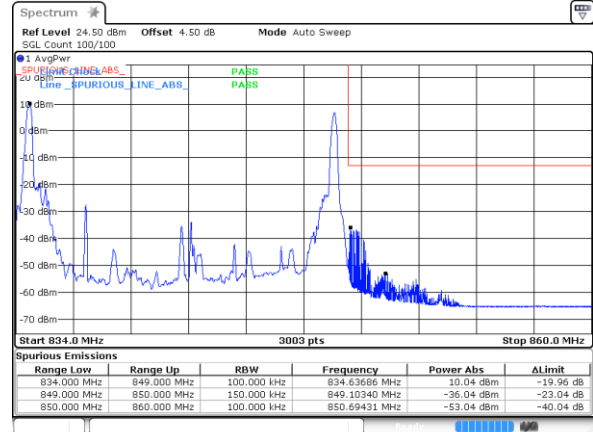
LTE Band 5B / 10MHz+5MHz

16QAM

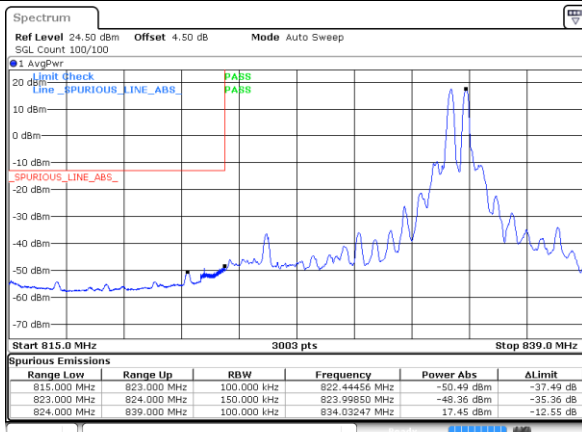
Lowest Band Edge / 1RB0 and 1RB24



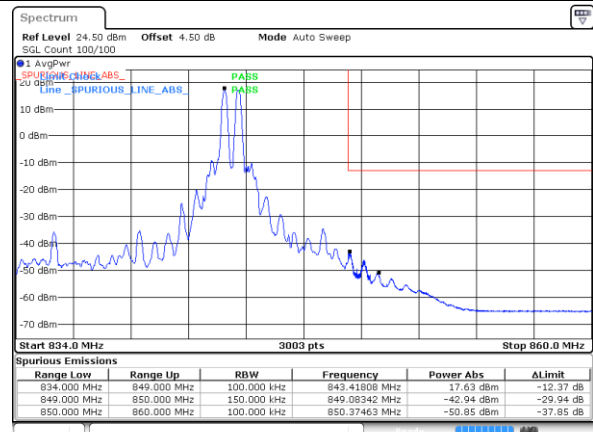
Highest Band Edge / 1RB0 and 1RB24



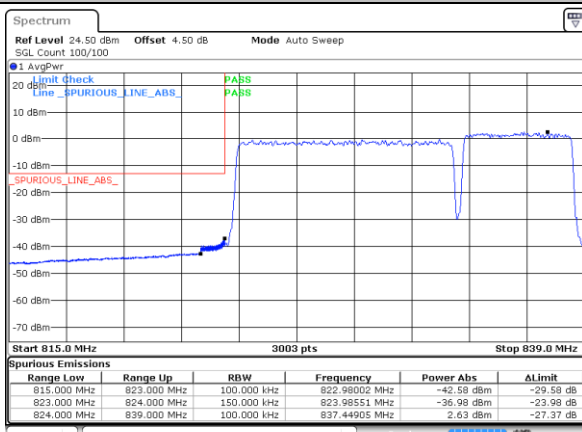
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

