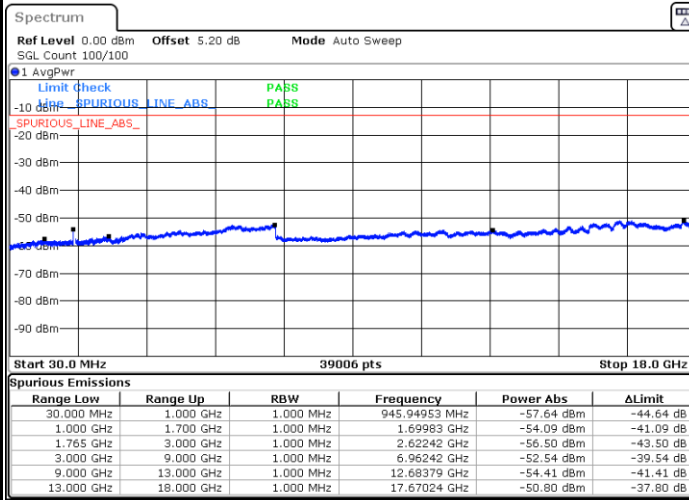




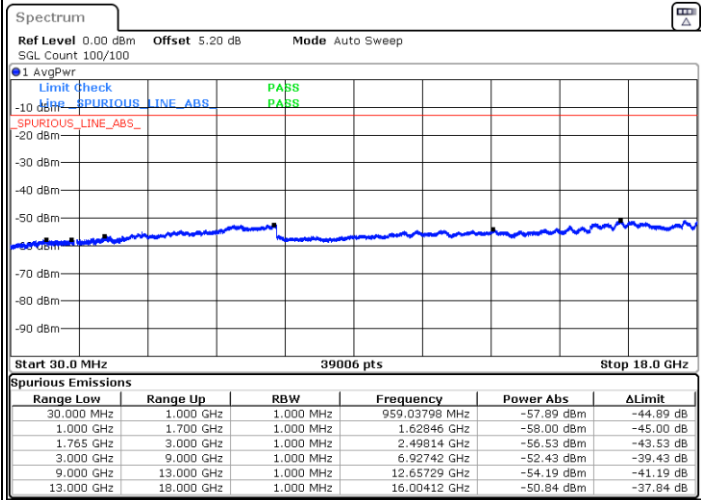
LTE Band 66 / 5MHz

Lowest Channel / QPSK



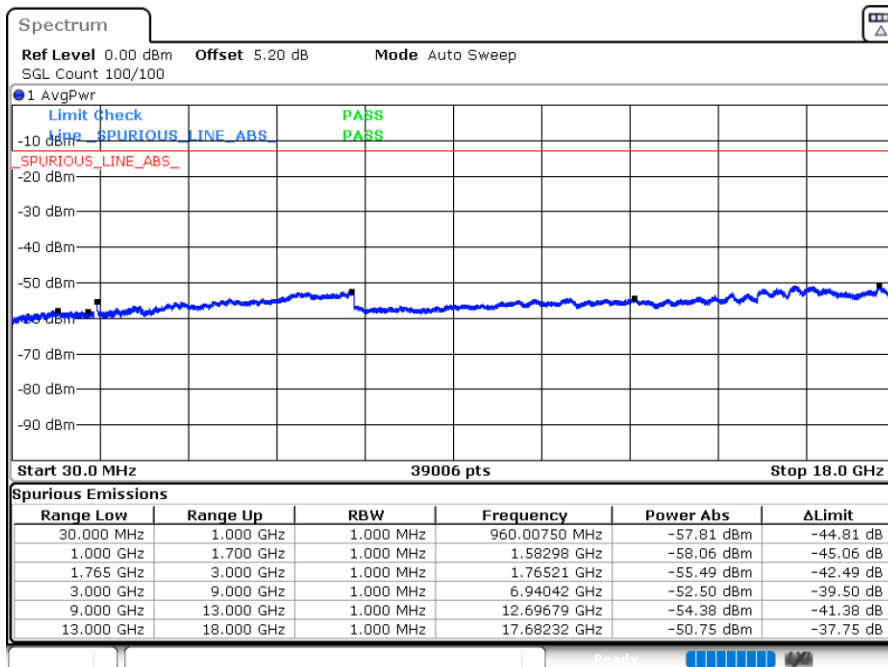
Date: 30.DEC.2022 01:58:55

Middle Channel / QPSK



Date: 29.DEC.2022 16:35:15

Highest Channel / QPSK

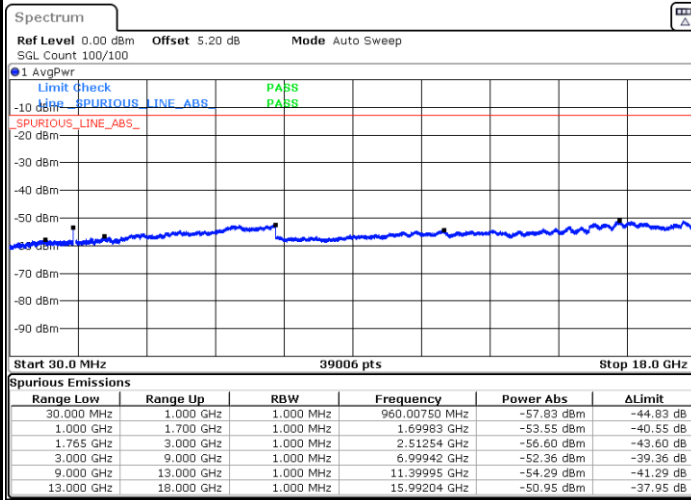


Date: 29.DEC.2022 16:33:49



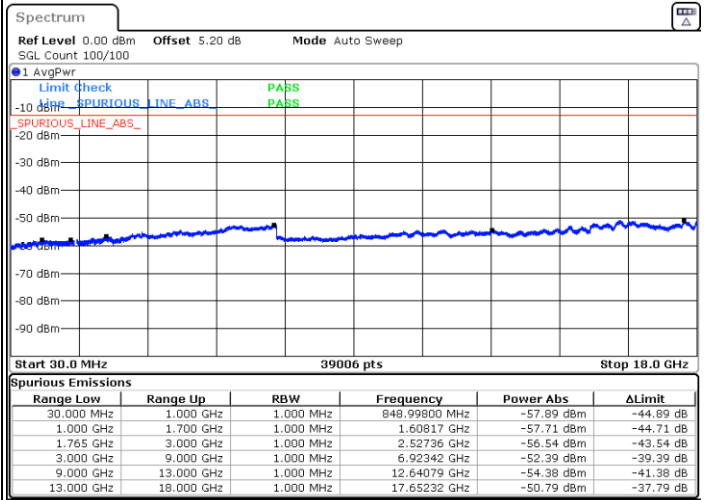
LTE Band 66 / 10MHz

Lowest Channel / QPSK



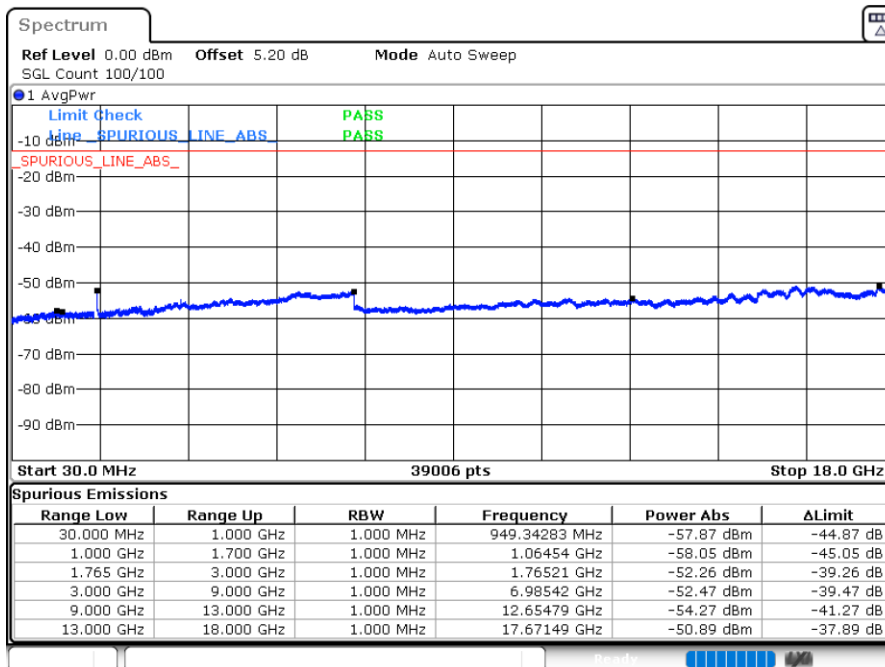
Date: 30.DEC.2022 02:00:30

Middle Channel / QPSK



Date: 29.DEC.2022 16:42:37

Highest Channel / QPSK

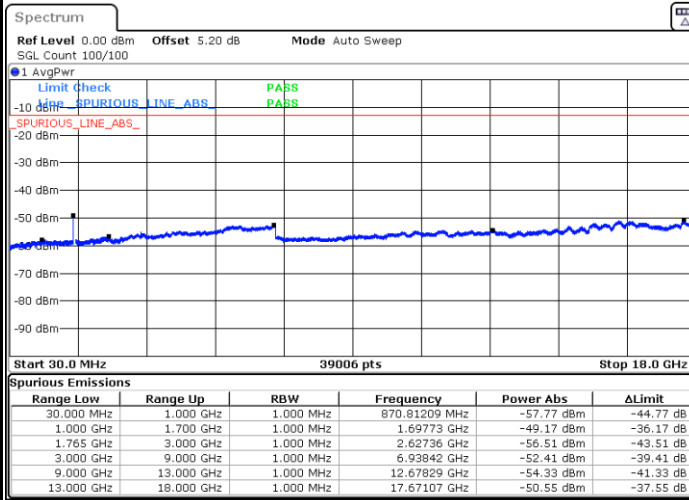


Date: 29.DEC.2022 16:41:08



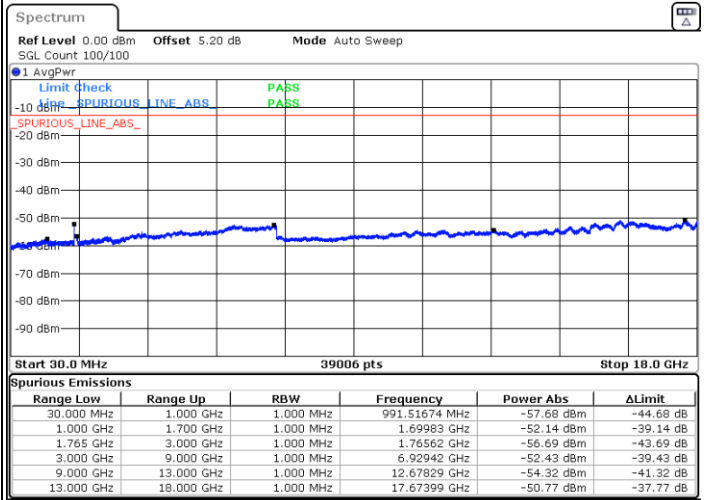
LTE Band 66 / 15MHz

Lowest Channel / QPSK



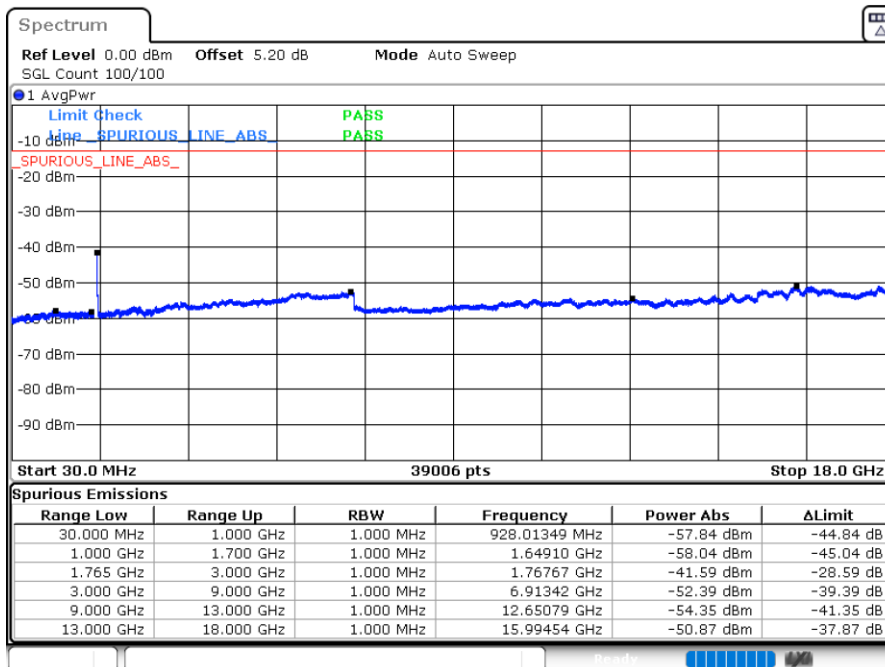
Date: 29.DEC.2022 23:22:33

Middle Channel / QPSK



Date: 29.DEC.2022 23:19:18

Highest Channel / QPSK

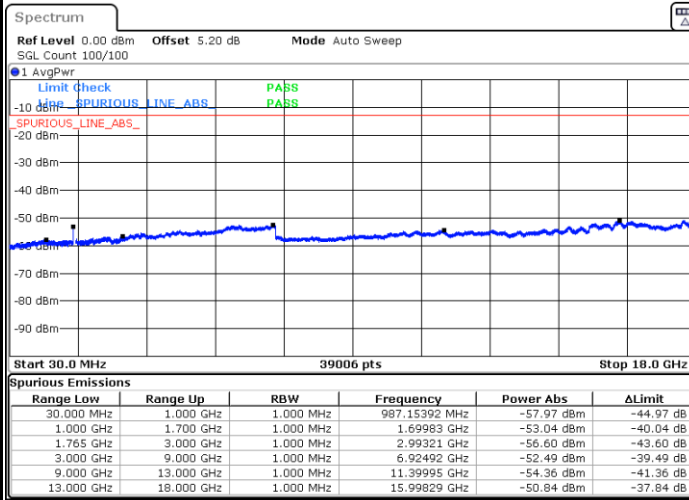


Date: 29.DEC.2022 23:20:54



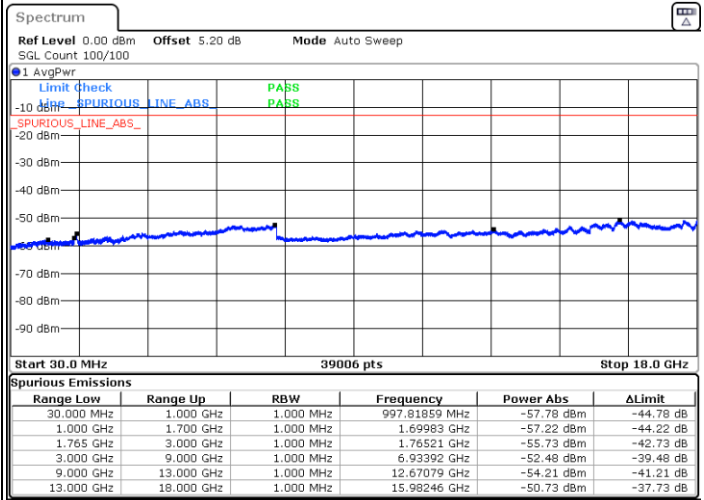
LTE Band 66 / 20MHz

Lowest Channel / QPSK



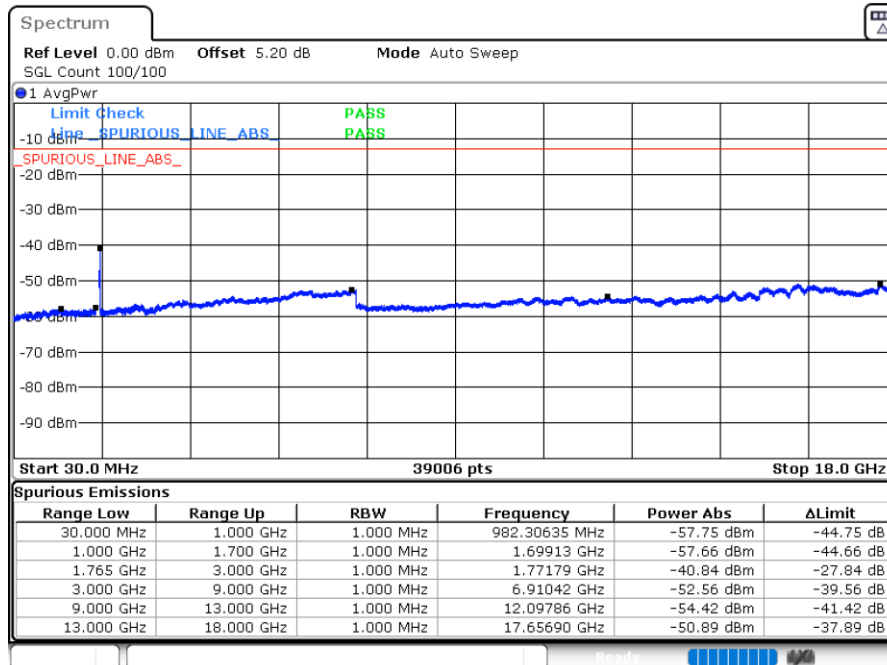
Date: 30.DEC.2022 02:02:11

Middle Channel / QPSK



Date: 30.DEC.2022 02:04:20

Highest Channel / QPSK



Date: 30.DEC.2022 02:06:33

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	0.0029	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0013	
20	Minimum Voltage	0.0007	

Note:

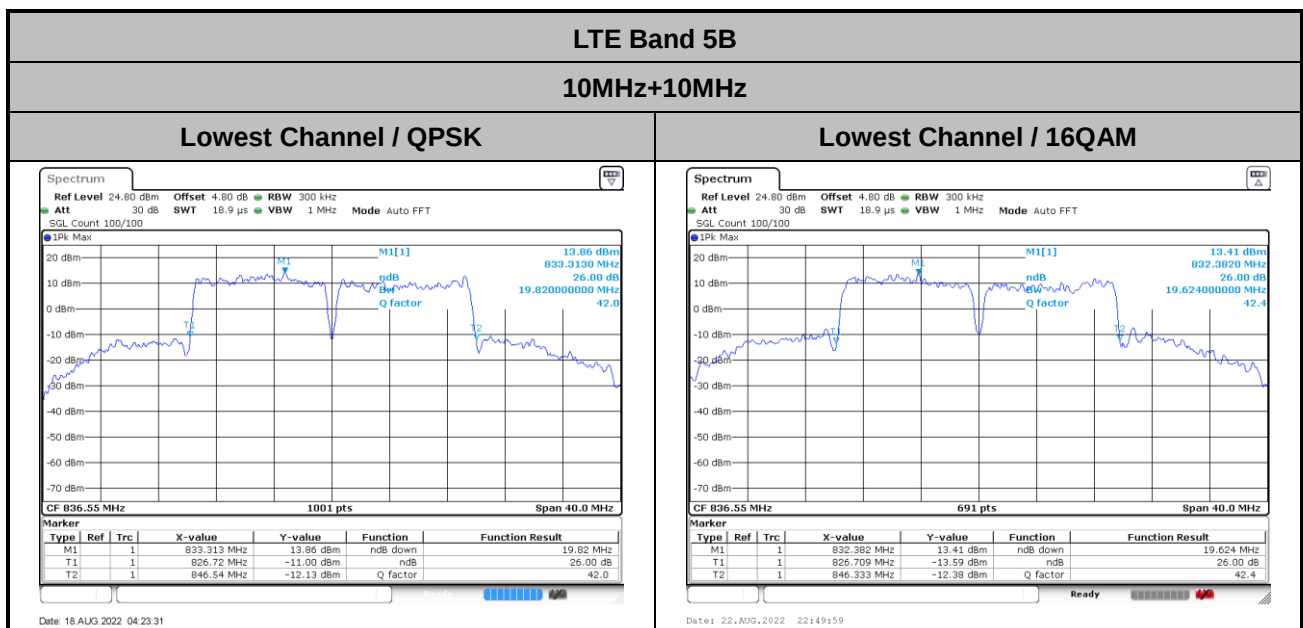
1. Normal Voltage =12 V. ; Minimum Voltage (BEP) =11.4 V. ; Maximum Voltage =12.6 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B for Ant.0

26dB Bandwidth

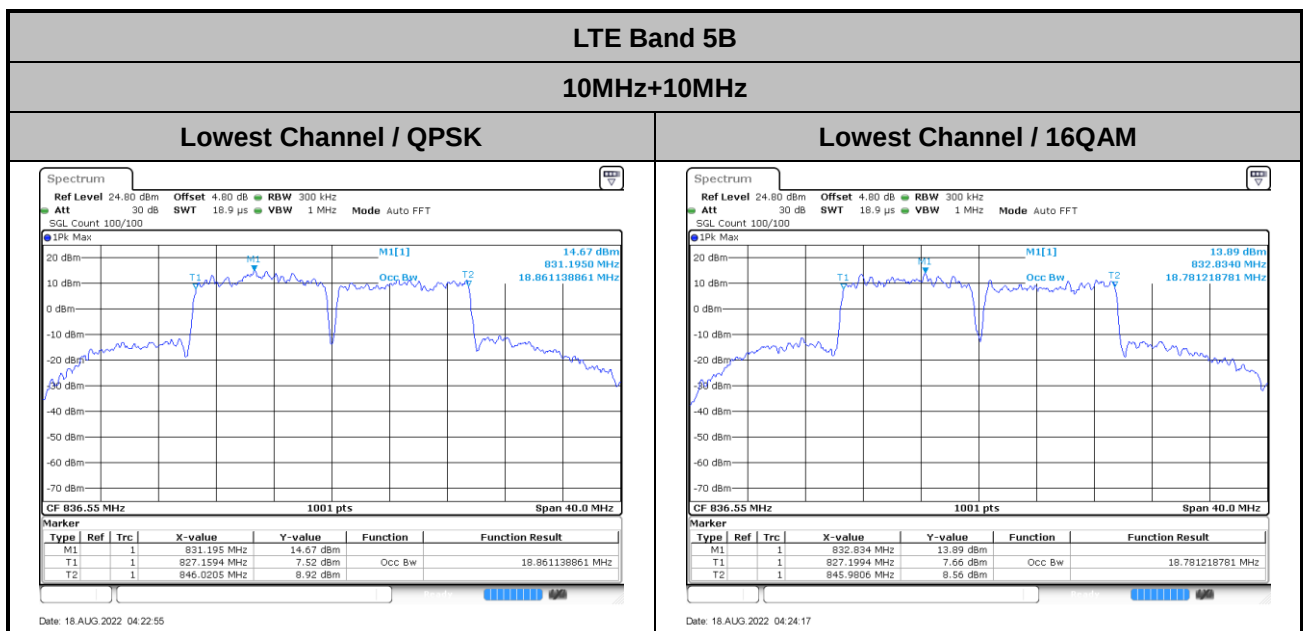
Mode	LTE Band 5B : 26dB BW(MHz)	
BW	10MHz+10MHz	
	QPSK	16QAM
Middle CH	19.82	19.62





Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)	
BW	10MHz+10MHz	
	QPSK	16QAM
Middle CH	18.86	18.78



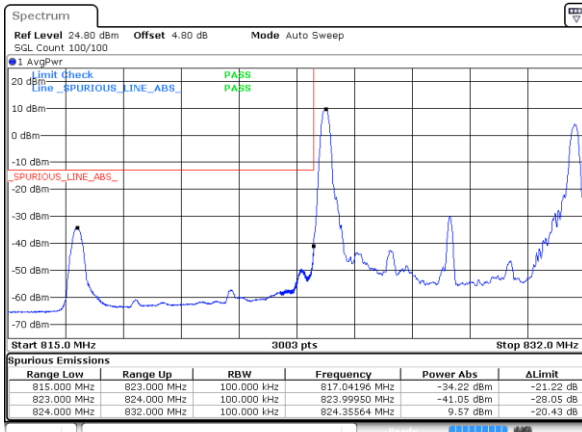


Conducted Band Edge

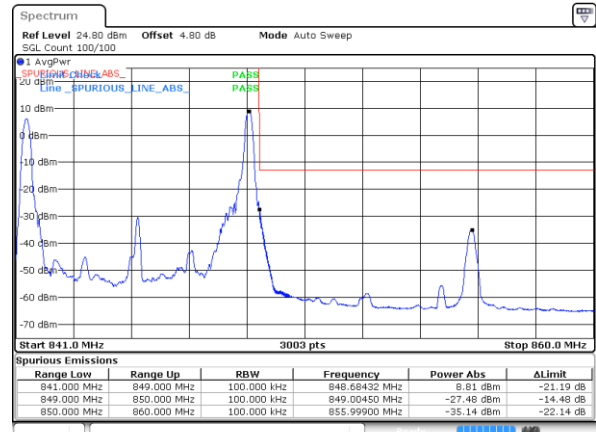
LTE Band 5B / 3MHz+5MHz

QPSK

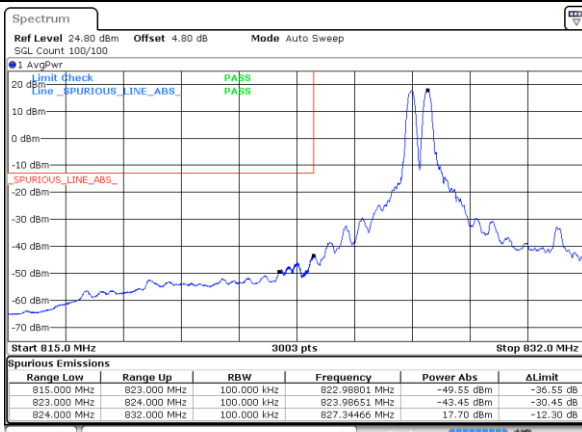
Lowest Band Edge / 1RB0 and 1RB24



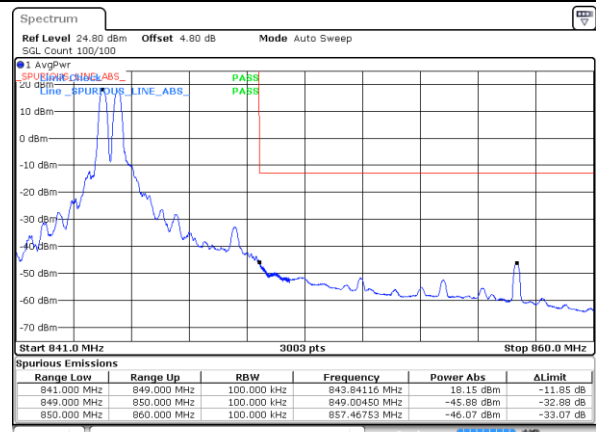
Highest Band Edge / 1RB0 and 1RB24



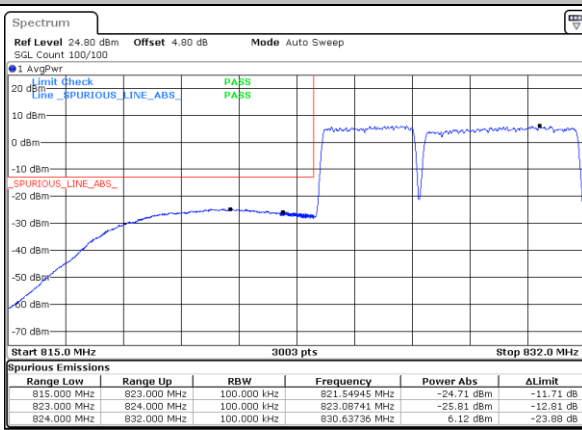
Lowest Band Edge / 1RB14 and 1RB0



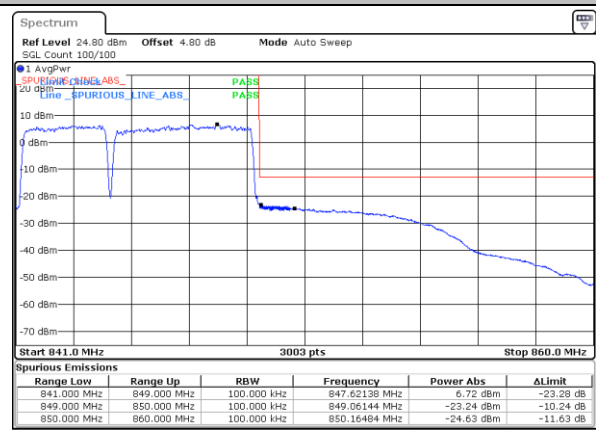
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

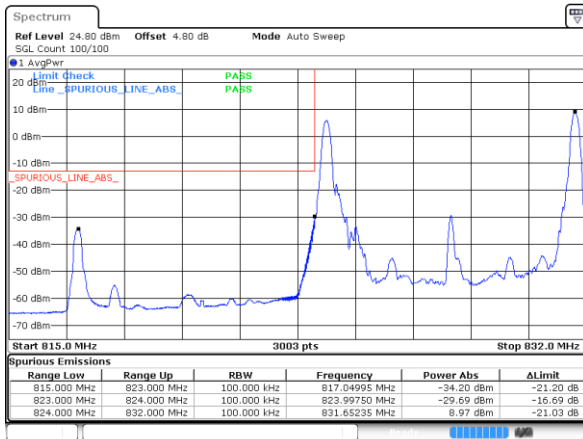




LTE Band 5B / 5MHz+3MHz

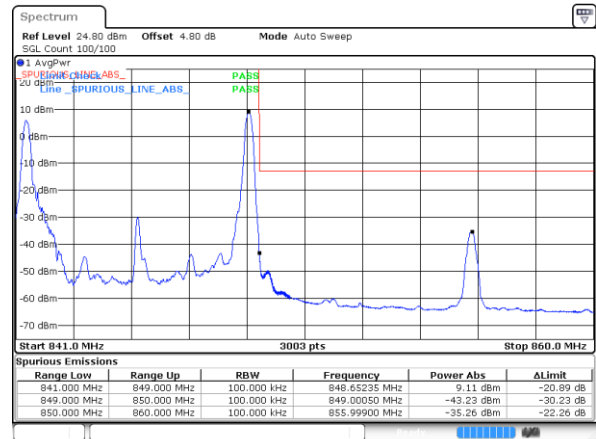
QPSK

Lowest Band Edge / 1RB0 and 1RB14



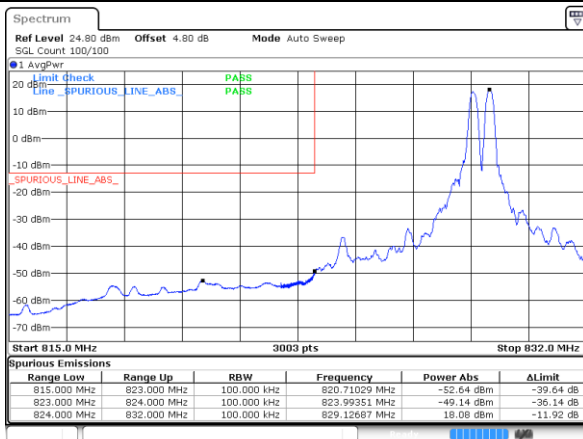
Date: 18 AUG 2022 00:46:39

Highest Band Edge / 1RB0 and 1RB14



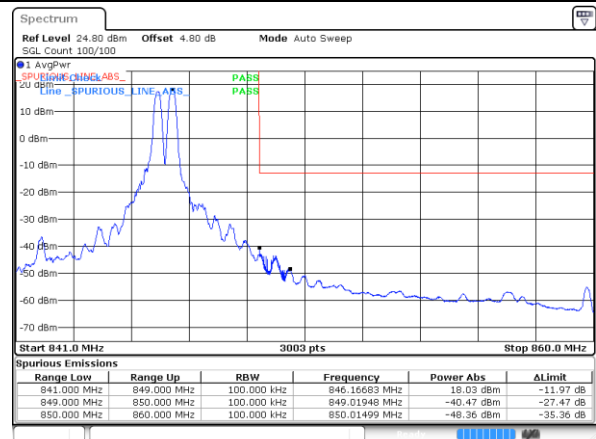
Date: 18 AUG 2022 01:21:15

Lowest Band Edge / 1RB24 and 1RB0



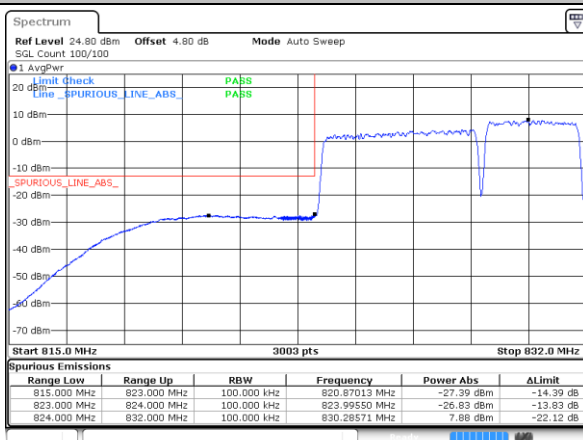
Date: 18 AUG 2022 00:47:37

Highest Band Edge / 1RB24 and 1RB0



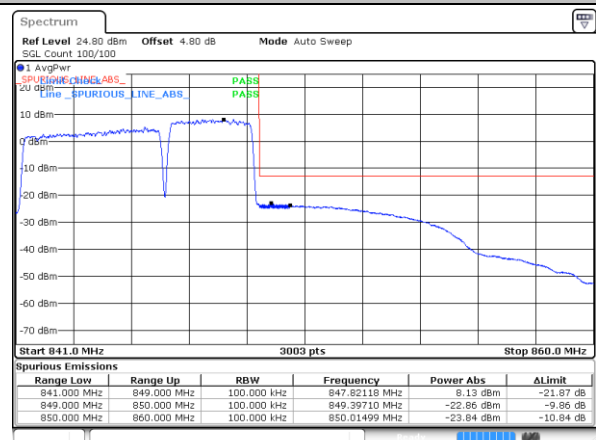
Date: 18 AUG 2022 01:22:21

Lowest Band Edge / Full RB



Date: 18 AUG 2022 00:30:59

Highest Band Edge / Full RB



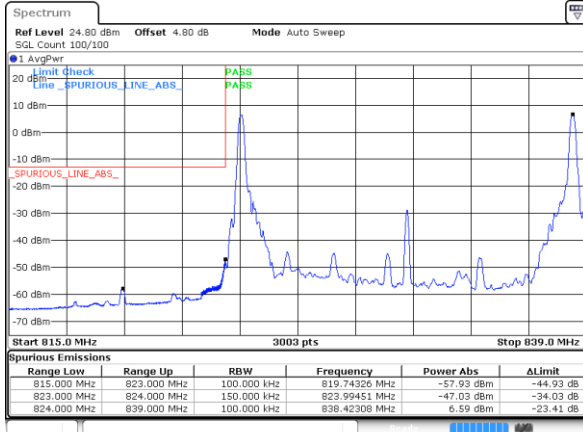
Date: 18 AUG 2022 00:56:17



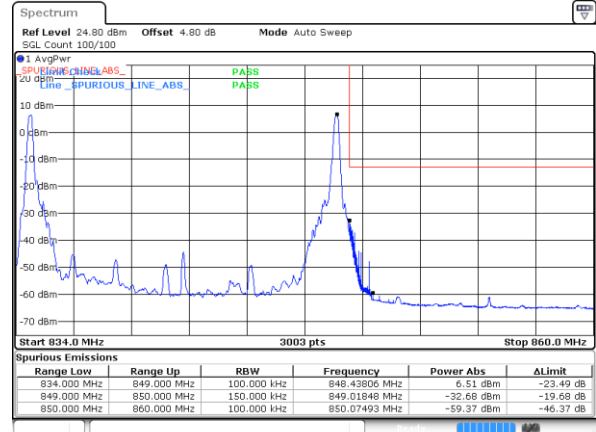
LTE Band 5B / 5MHz+10MHz

QPSK

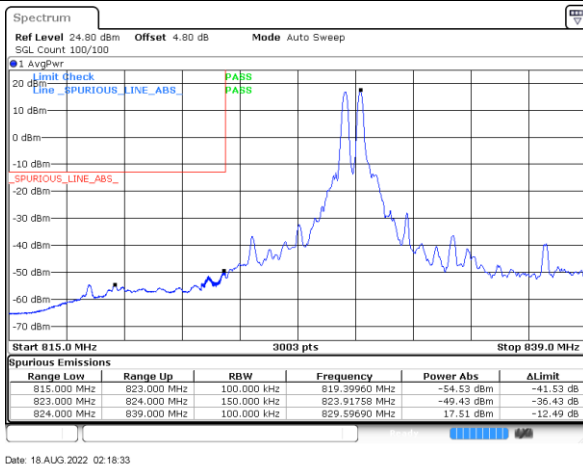
Lowest Band Edge / 1RB0 and 1RB49



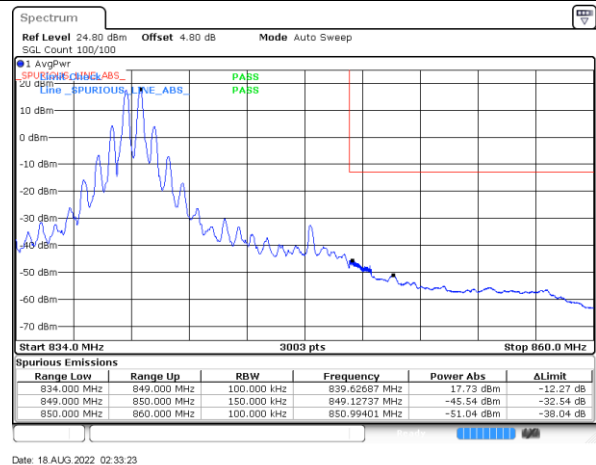
Highest Band Edge / 1RB0 and 1RB49



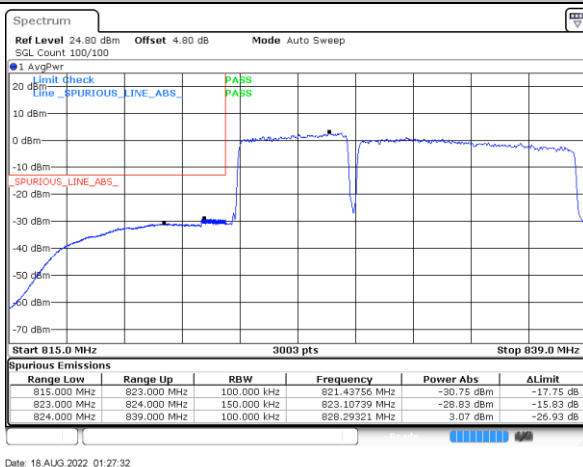
Lowest Band Edge / 1RB24 and 1RB0



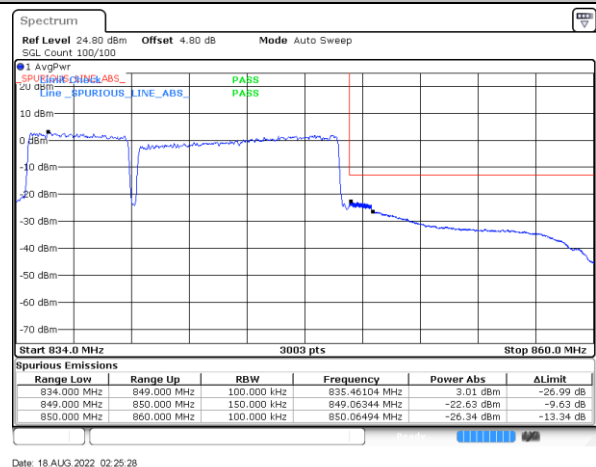
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

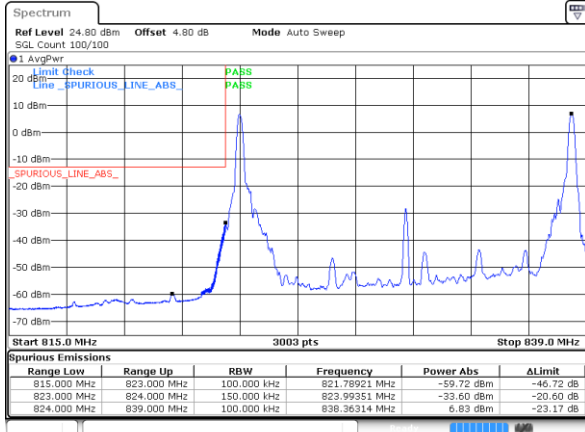




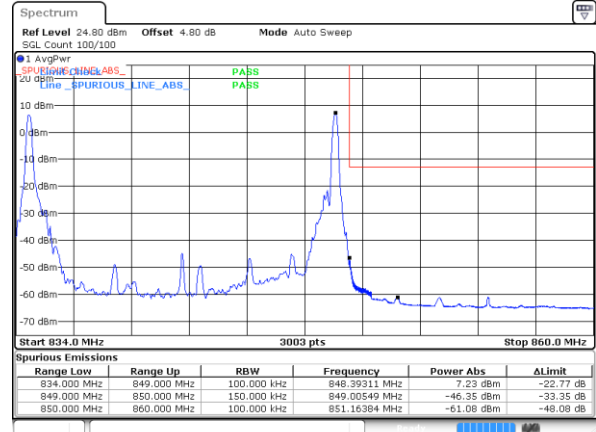
LTE Band 5B / 10MHz+5MHz

QPSK

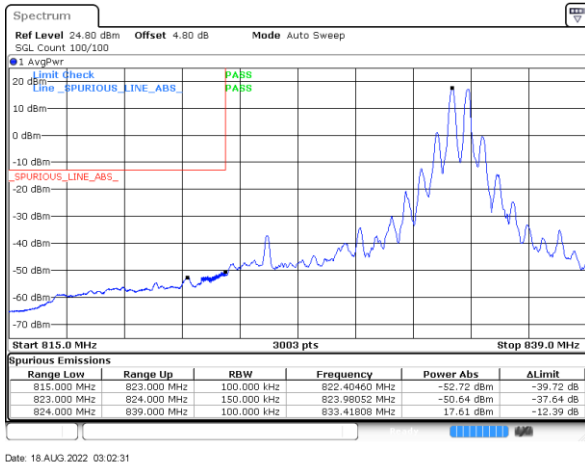
Lowest Band Edge / 1RB0 and 1RB24



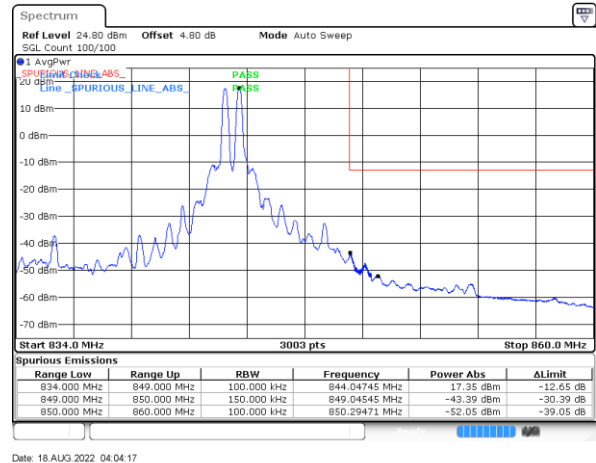
Highest Band Edge / 1RB0 and 1RB24



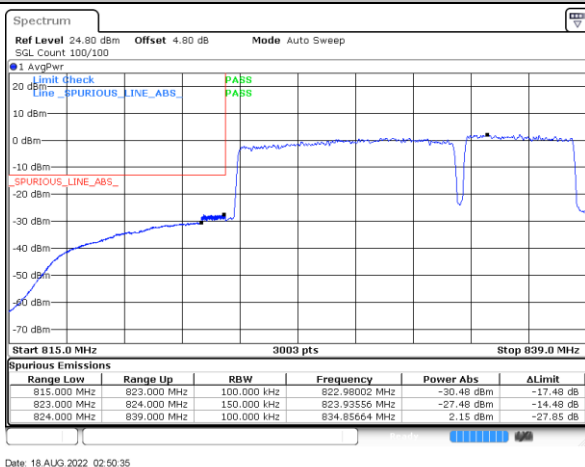
Lowest Band Edge / 1RB49 and 1RB0



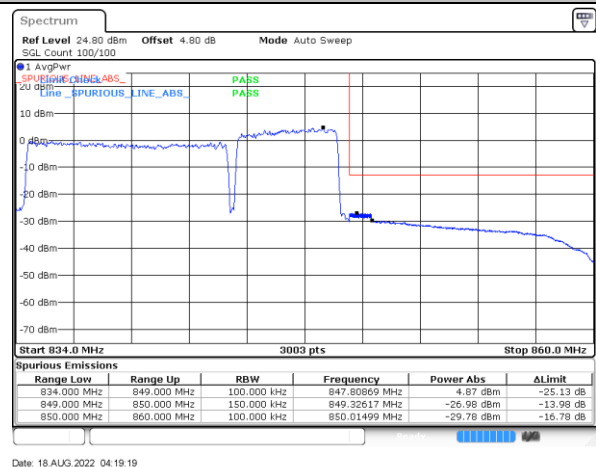
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

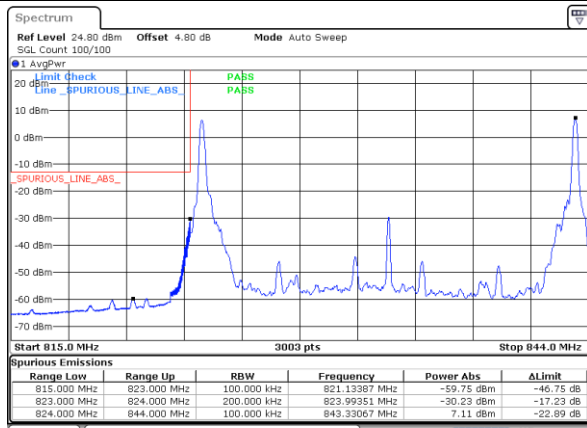




LTE Band 5B / 10MHz+10MHz

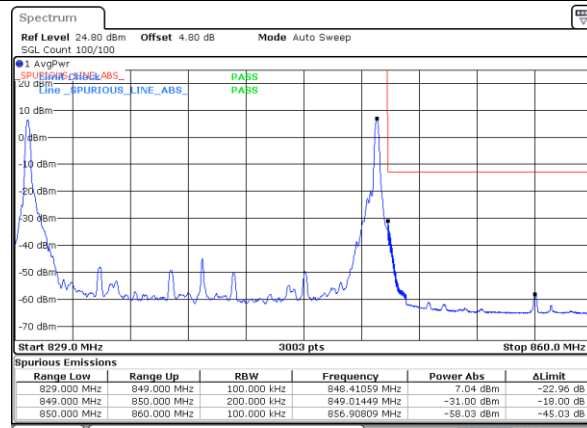
QPSK

Lowest Band Edge / 1RB0 and 1RB49



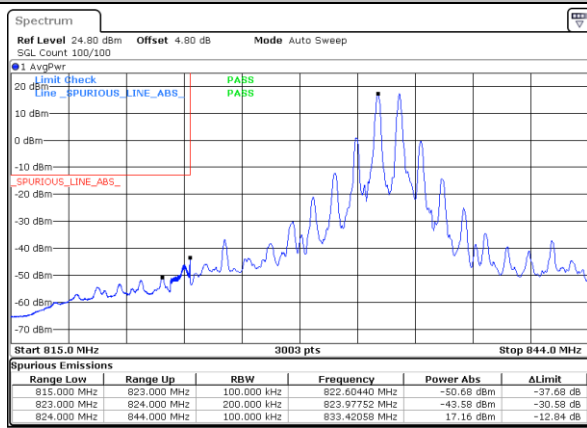
Date: 18 AUG 2022 04:40:04

Highest Band Edge / 1RB0 and 1RB49



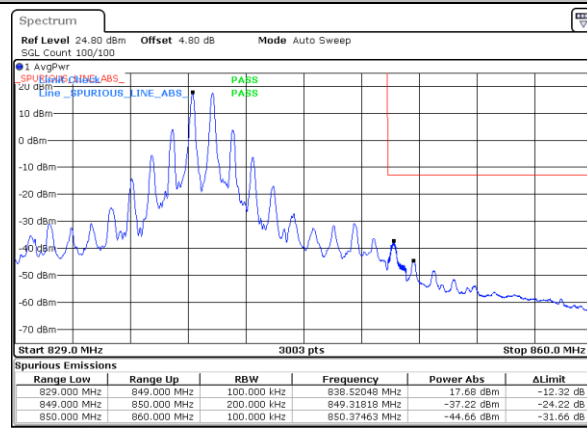
Date: 18 AUG 2022 05:02:06

Lowest Band Edge / 1RB49 and 1RB0



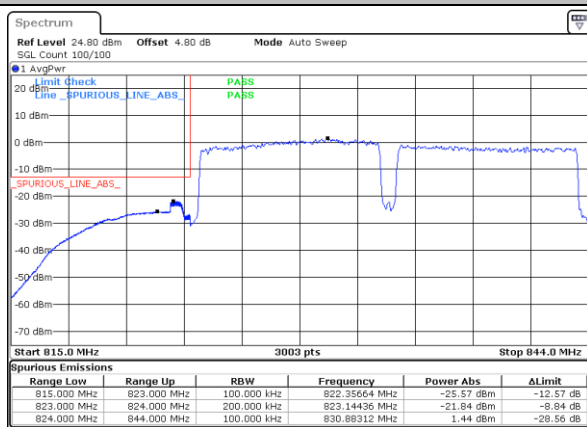
Date: 18 AUG 2022 04:42:33

Highest Band Edge / 1RB49 and 1RB0



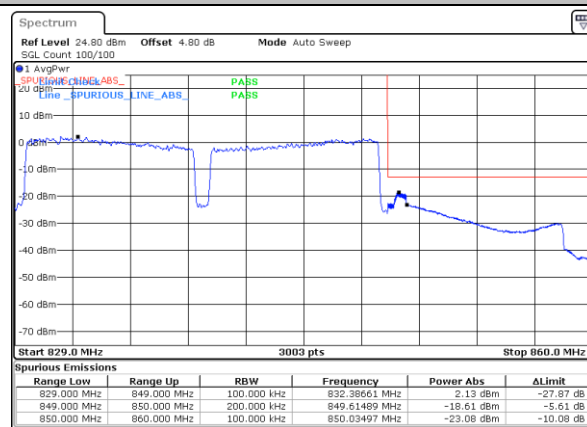
Date: 18 AUG 2022 05:04:08

Lowest Band Edge / Full RB



Date: 18 AUG 2022 04:32:00

Highest Band Edge / Full RB



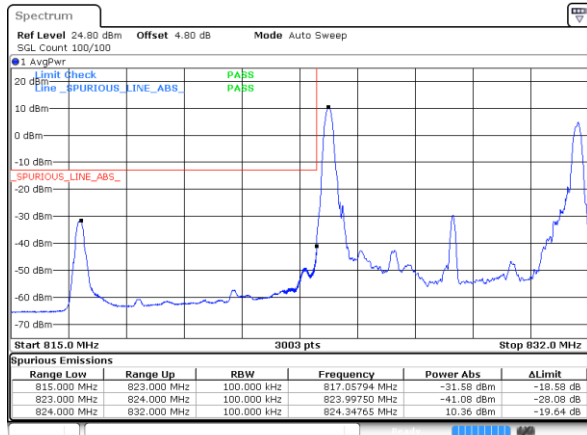
Date: 18 AUG 2022 04:52:27



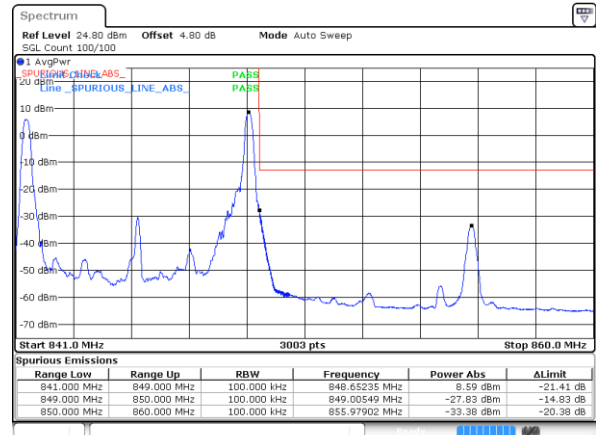
LTE Band 5B / 3MHz+5MHz

16QAM

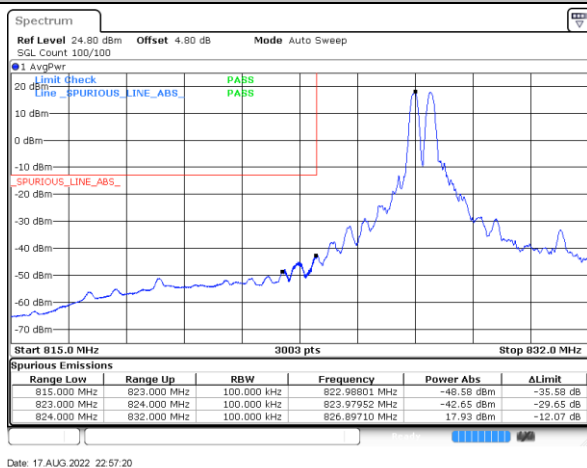
Lowest Band Edge / 1RB0 and 1RB24



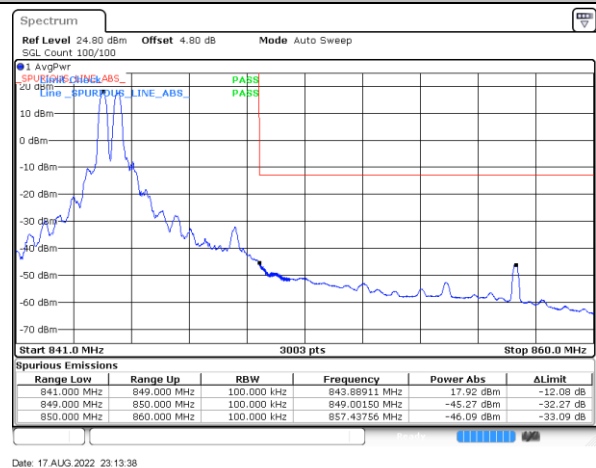
Highest Band Edge / 1RB0 and 1RB24



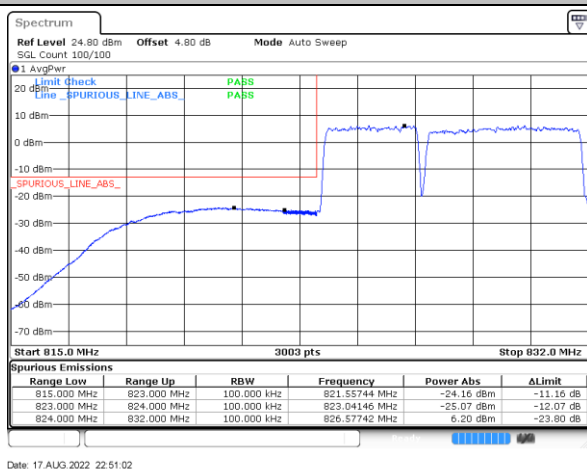
Lowest Band Edge / 1RB14 and 1RB0



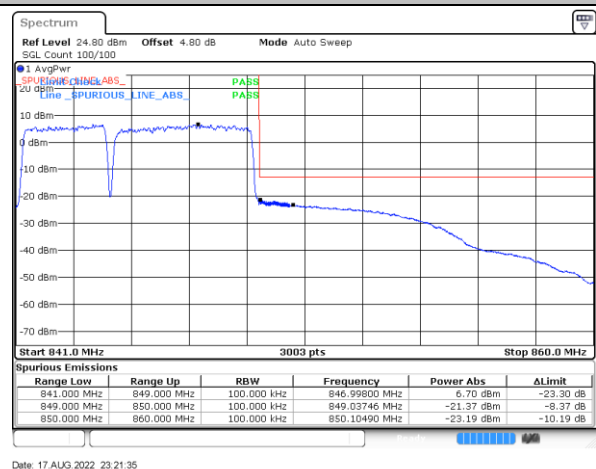
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

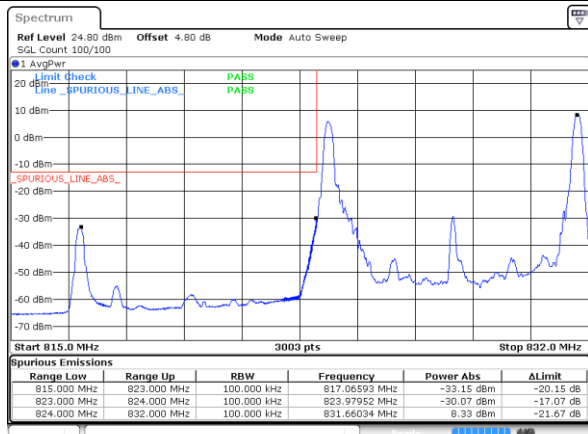




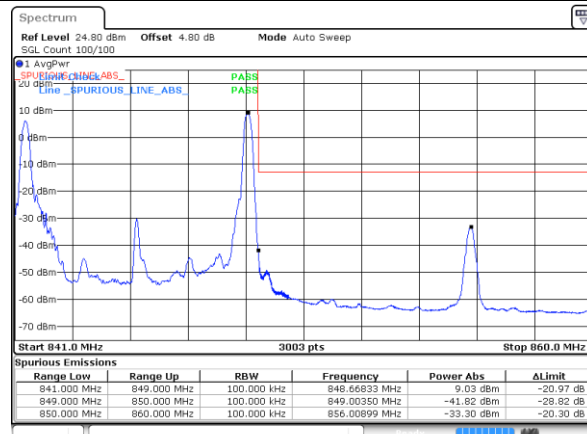
LTE Band 5B / 5MHz+3MHz

16QAM

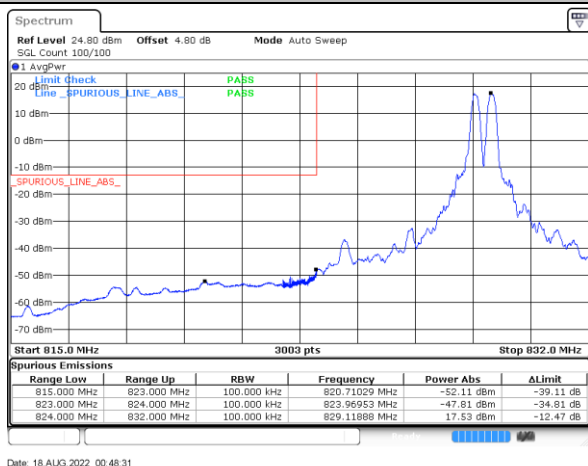
Lowest Band Edge / 1RB0 and 1RB14



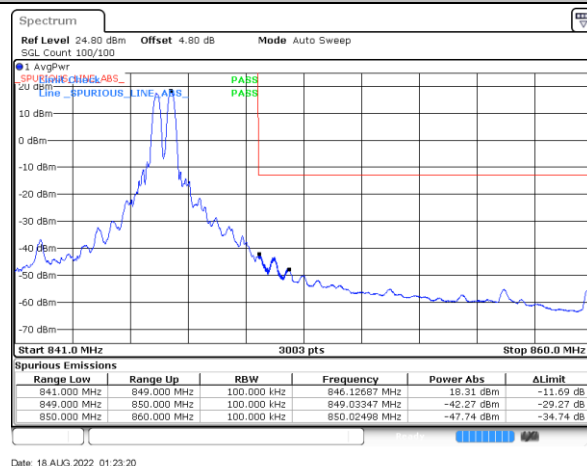
Highest Band Edge / 1RB0 and 1RB14



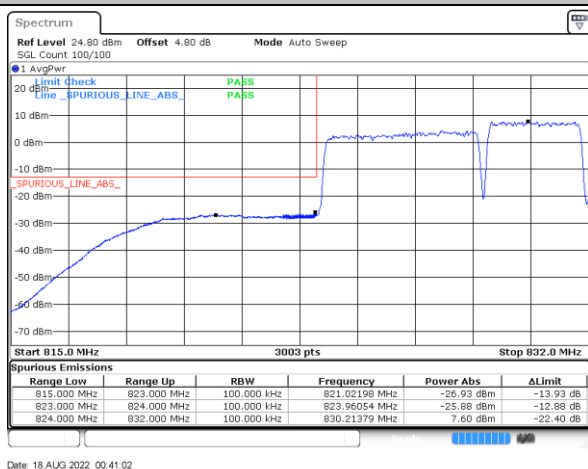
Lowest Band Edge / 1RB24 and 1RB0



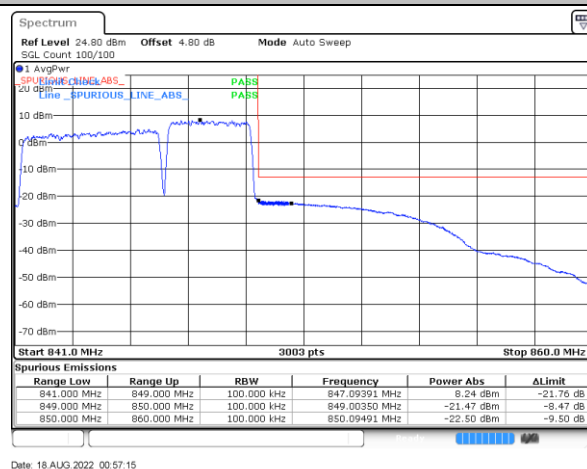
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

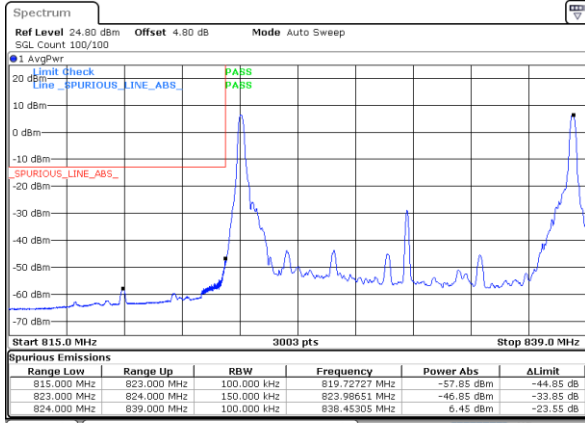




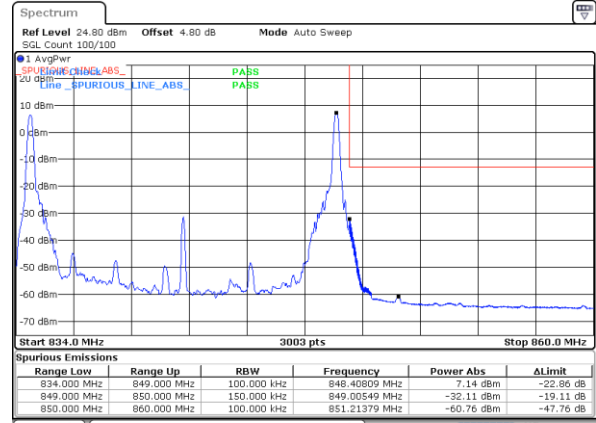
LTE Band 5B / 5MHz+10MHz

16QAM

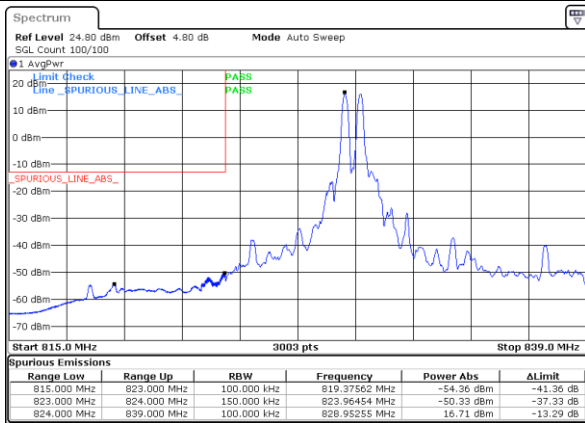
Lowest Band Edge / 1RB0 and 1RB49



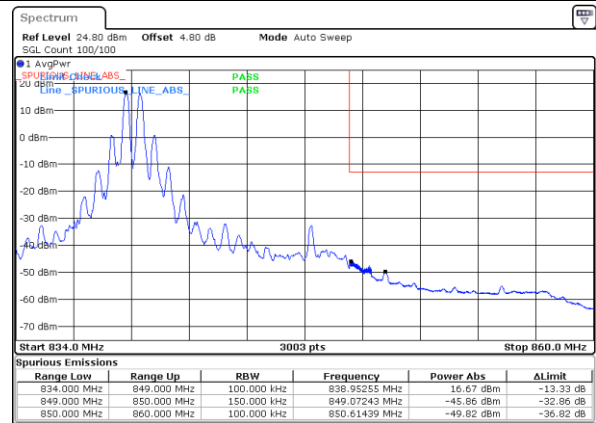
Highest Band Edge / 1RB0 and 1RB49



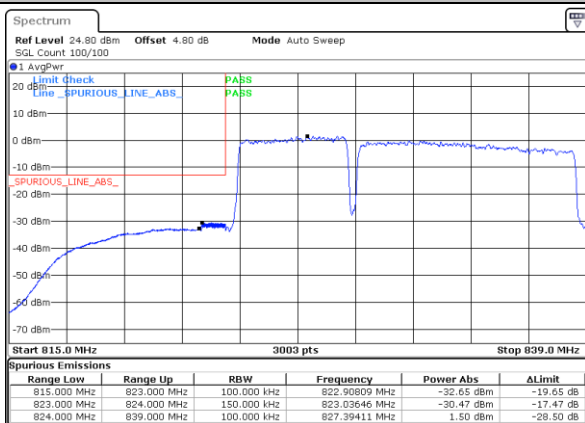
Lowest Band Edge / 1RB24 and 1RB0



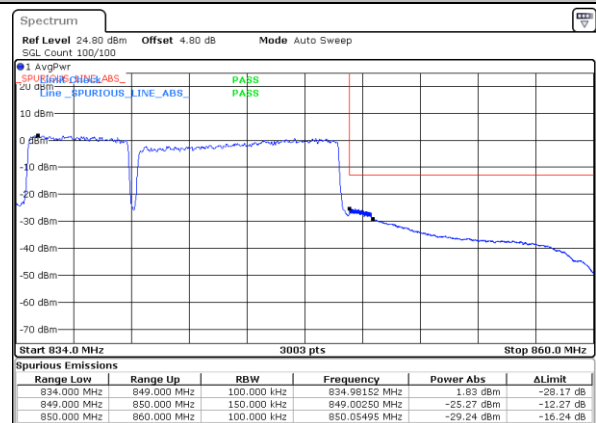
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

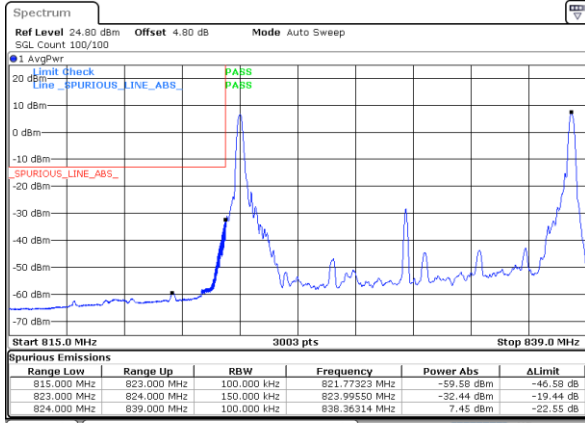




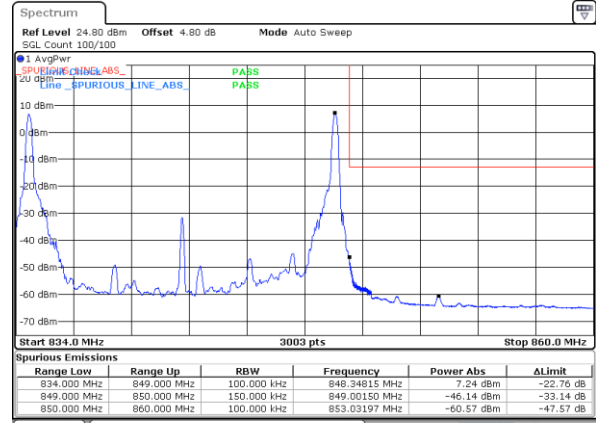
LTE Band 5B / 10MHz+5MHz

16QAM

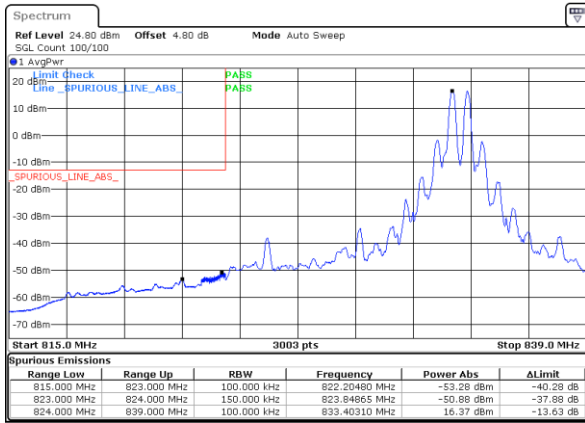
Lowest Band Edge / 1RB0 and 1RB24



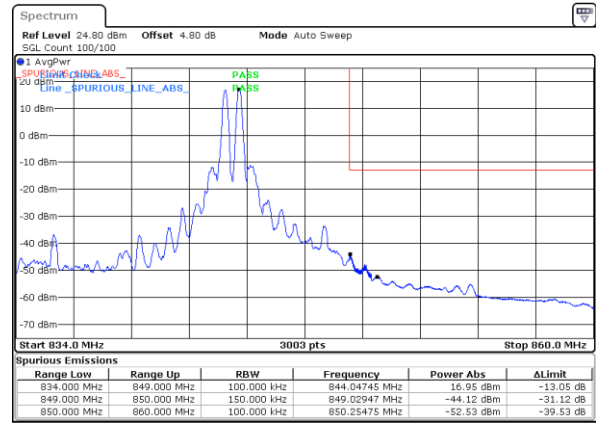
Highest Band Edge / 1RB0 and 1RB24



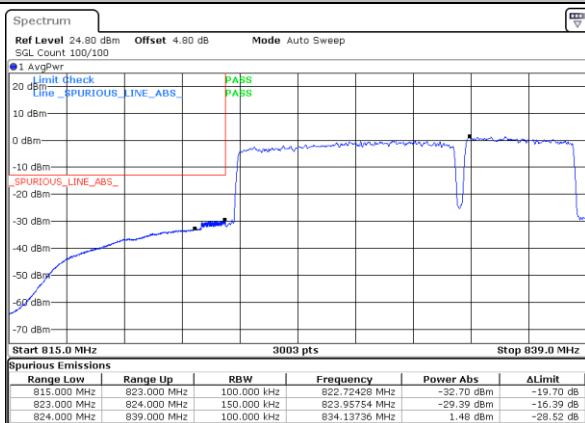
Lowest Band Edge / 1RB49 and 1RB0



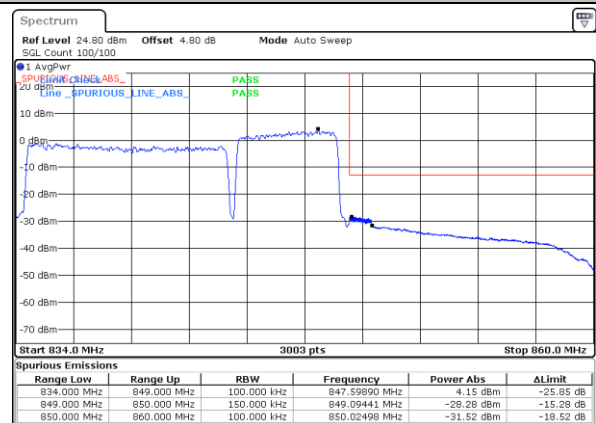
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

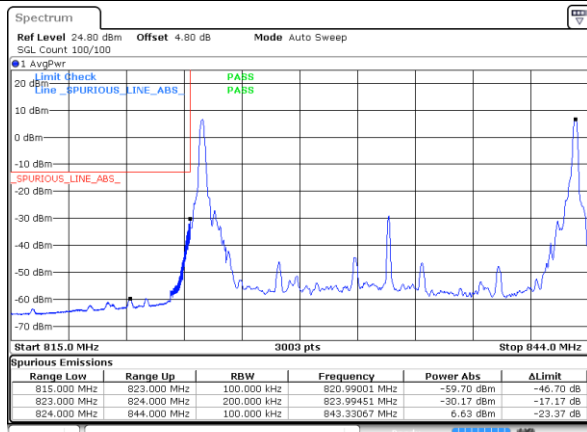




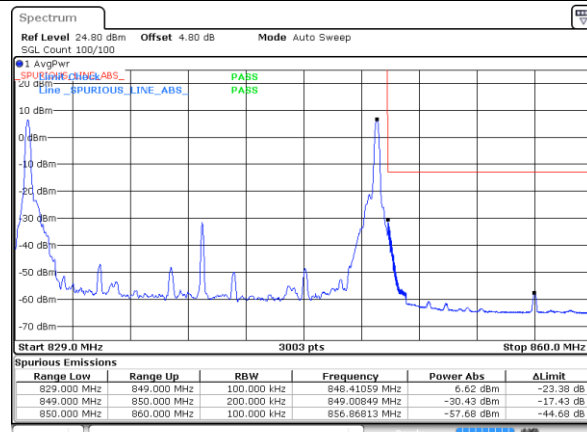
LTE Band 5B / 10MHz+10MHz

16QAM

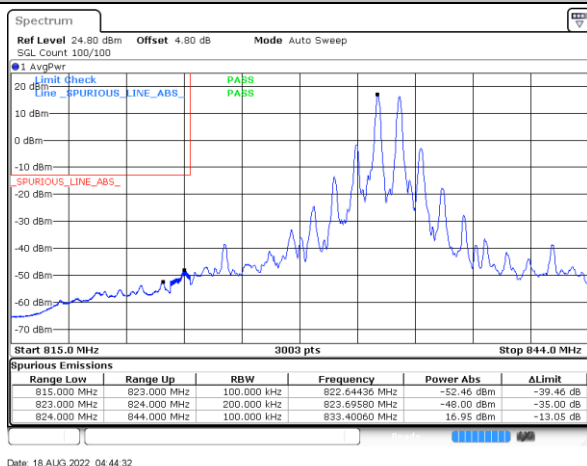
Lowest Band Edge / 1RB0 and 1RB49



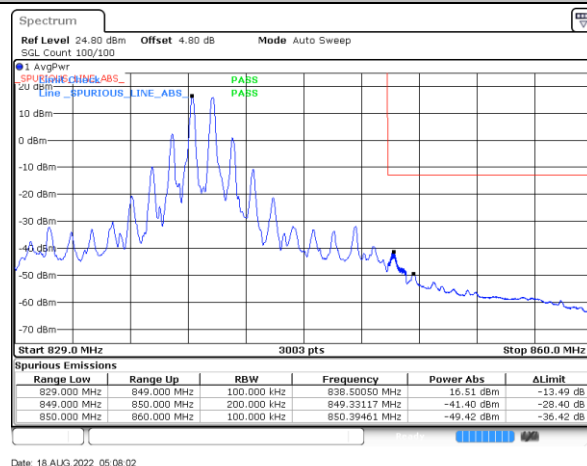
Highest Band Edge / 1RB0 and 1RB49



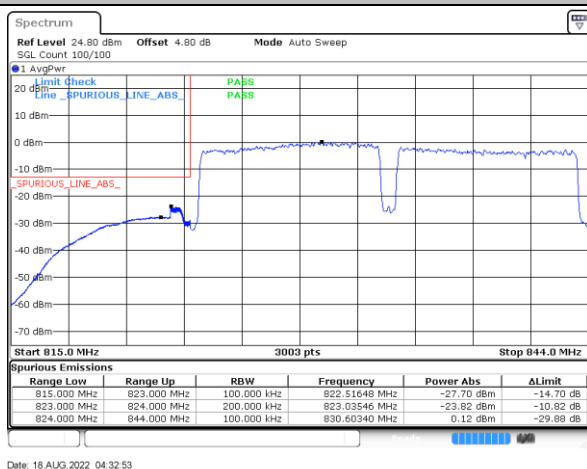
Lowest Band Edge / 1RB49 and 1RB0



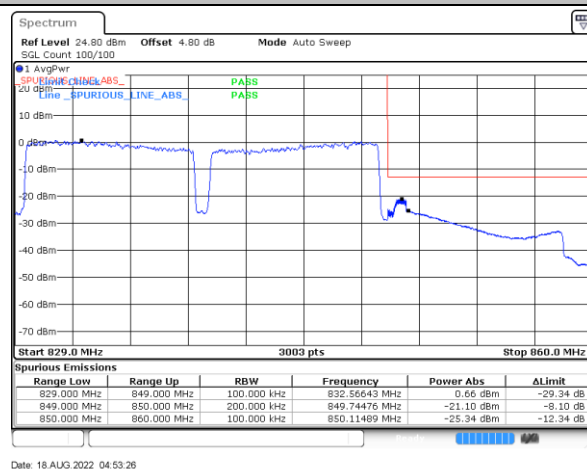
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

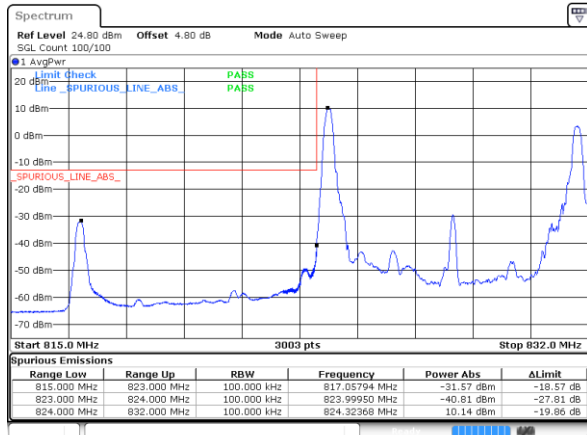




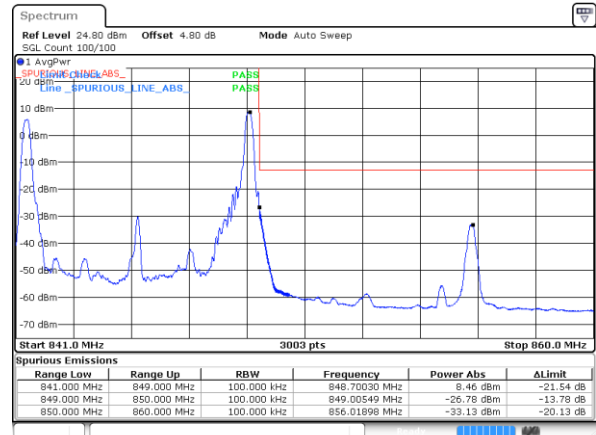
LTE Band 5B / 3MHz+5MHz

64QAM

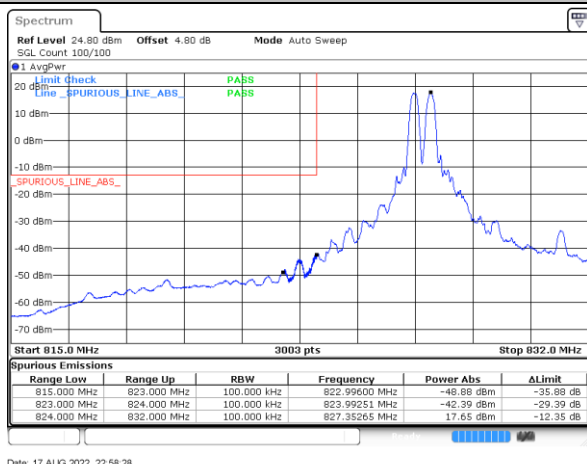
Lowest Band Edge / 1RB0 and 1RB24



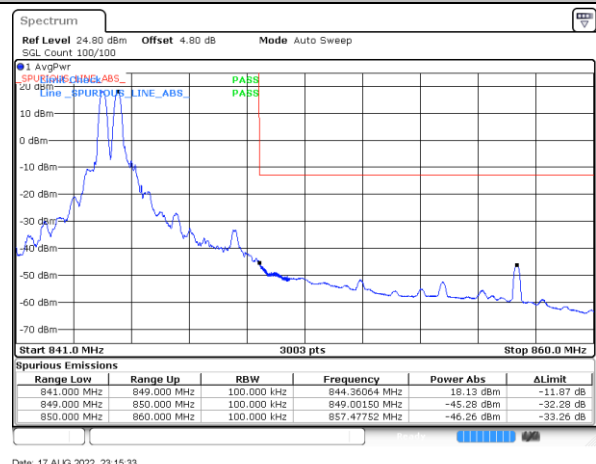
Highest Band Edge / 1RB0 and 1RB24



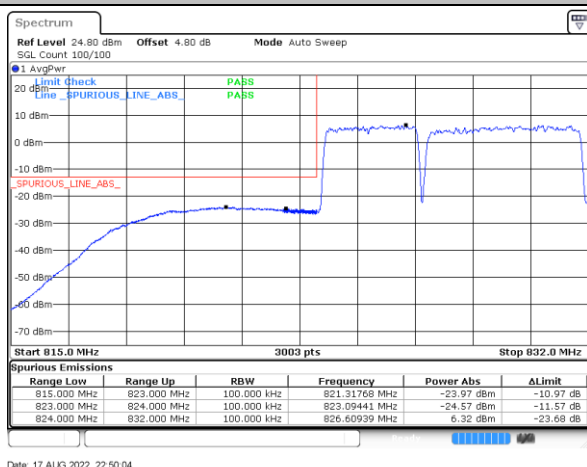
Lowest Band Edge / 1RB14 and 1RB0



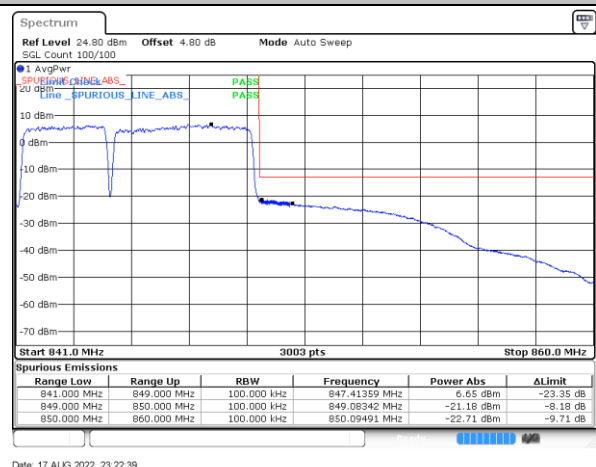
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

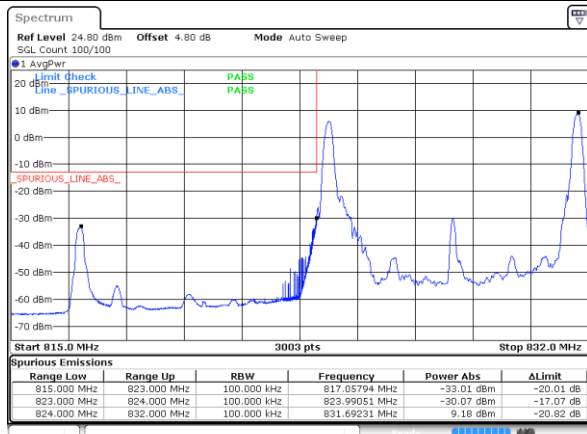




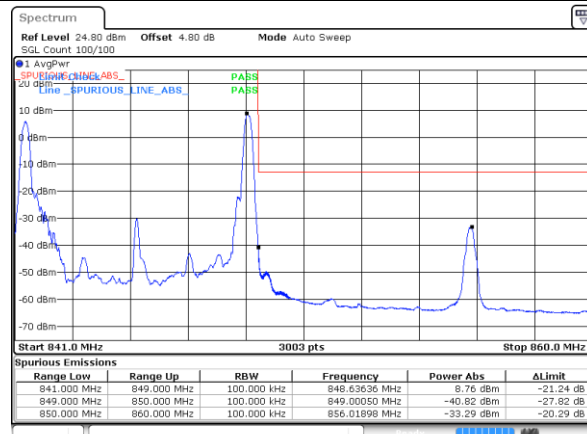
LTE Band 5B / 5MHz+3MHz

64QAM

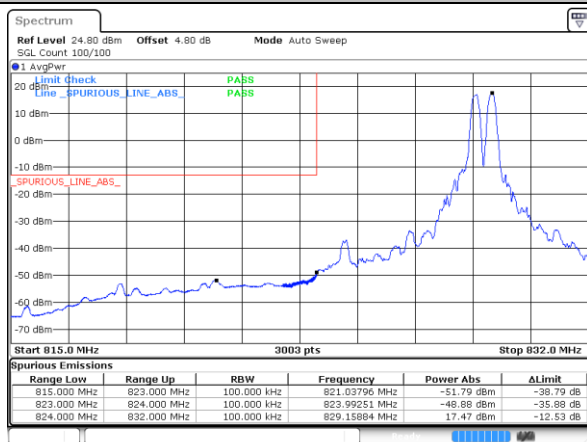
Lowest Band Edge / 1RB0 and 1RB14



Highest Band Edge / 1RB0 and 1RB14



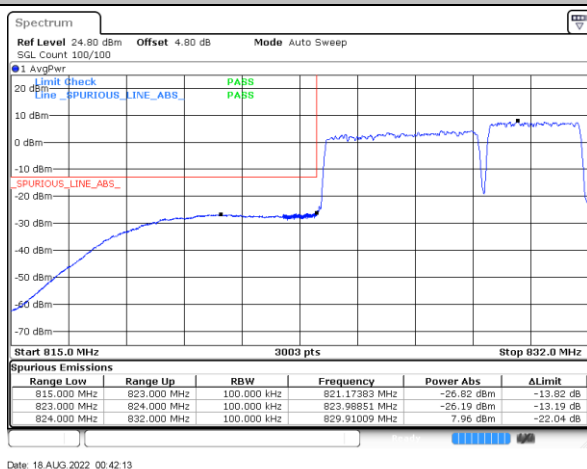
Lowest Band Edge / 1RB24 and 1RB0



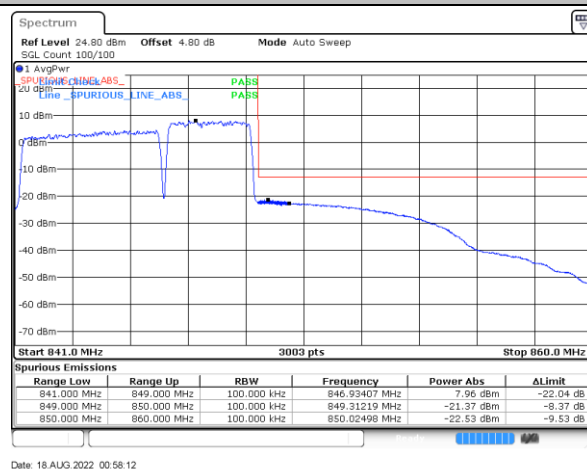
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

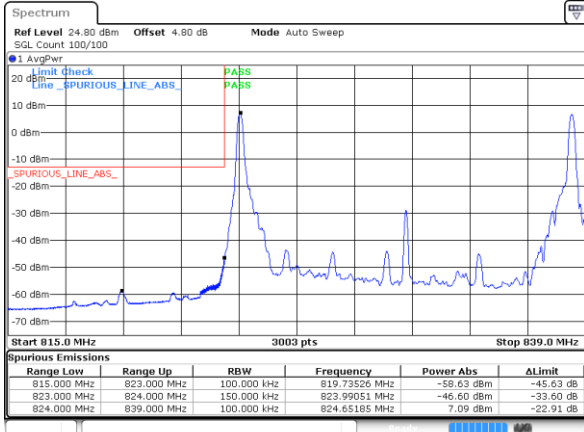




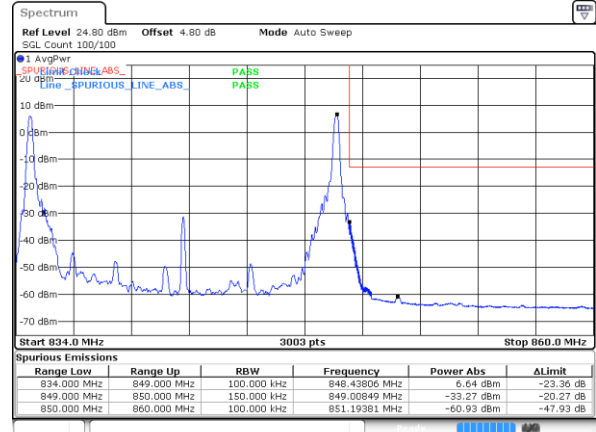
LTE Band 5B / 5MHz+10MHz

64QAM

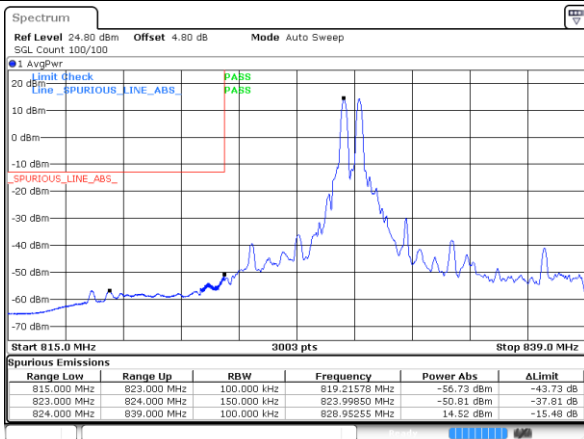
Lowest Band Edge / 1RB0 and 1RB49



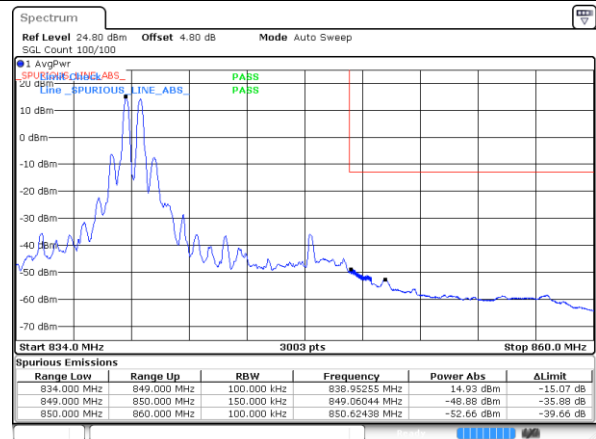
Highest Band Edge / 1RB0 and 1RB49



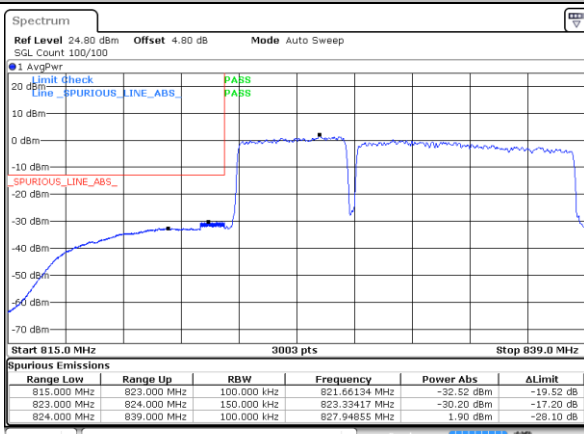
Lowest Band Edge / 1RB24 and 1RB0



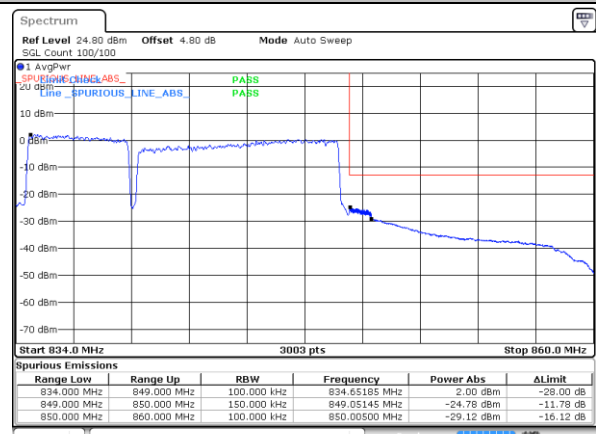
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

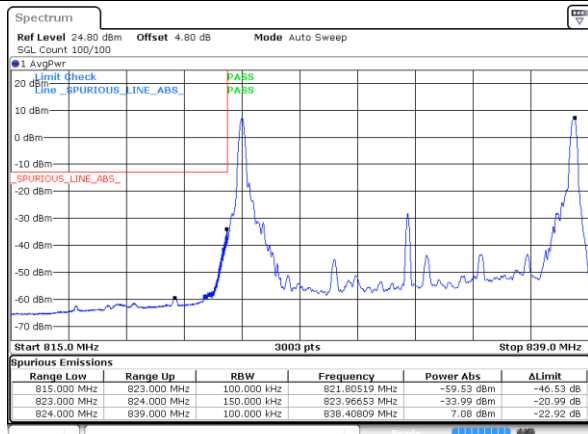




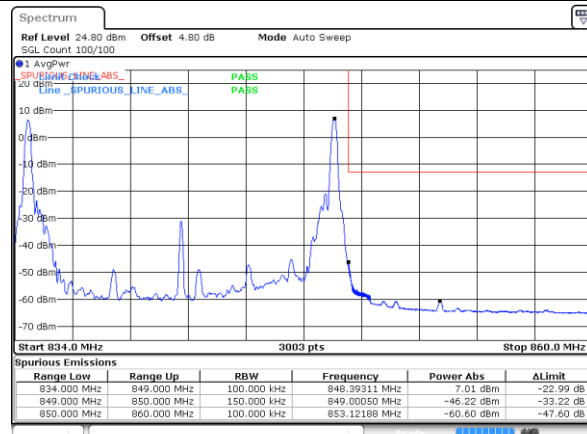
LTE Band 5B / 10MHz+5MHz

64QAM

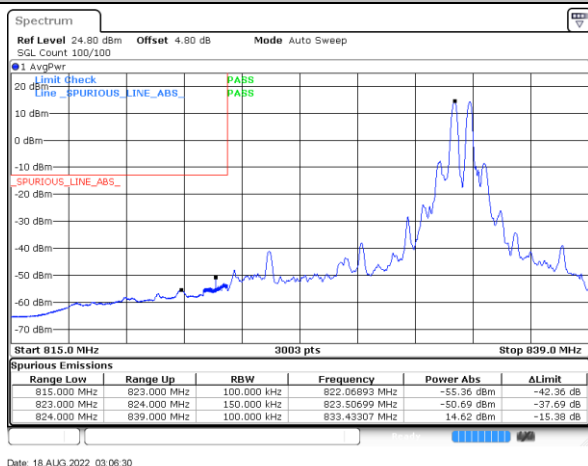
Lowest Band Edge / 1RB0 and 1RB24



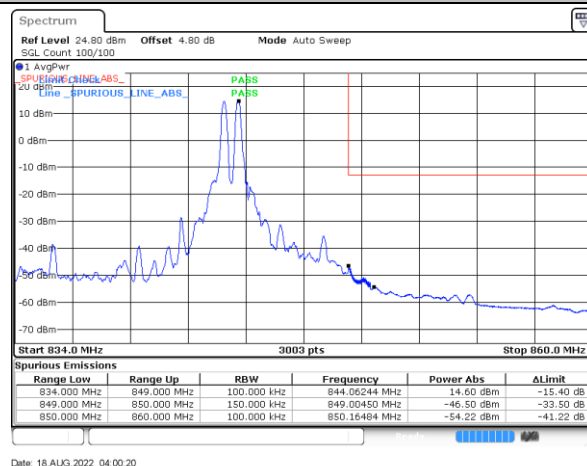
Highest Band Edge / 1RB0 and 1RB24



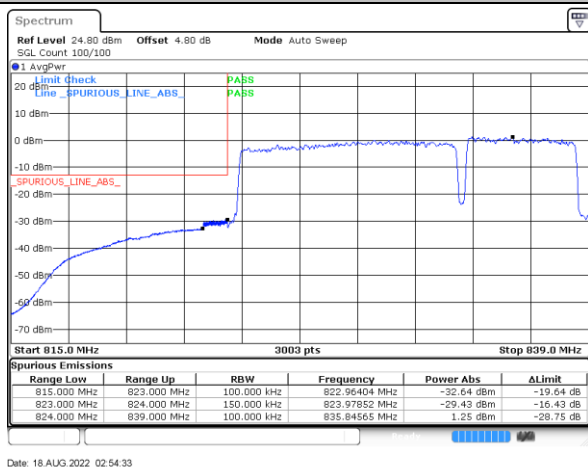
Lowest Band Edge / 1RB49 and 1RB0



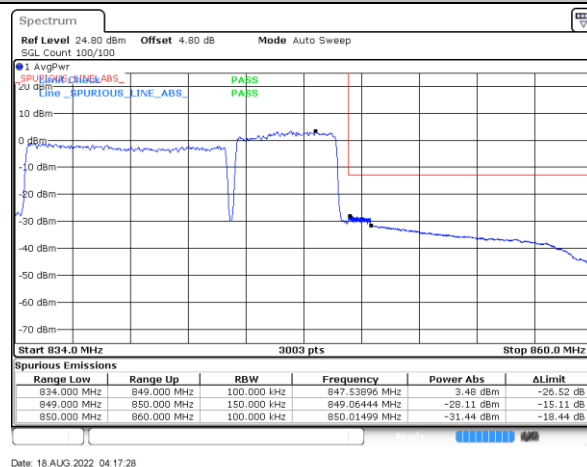
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

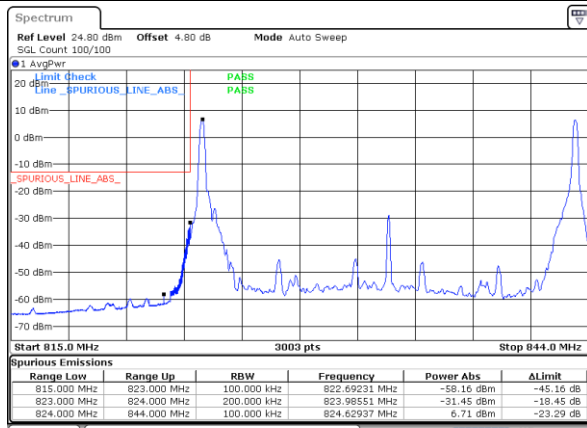




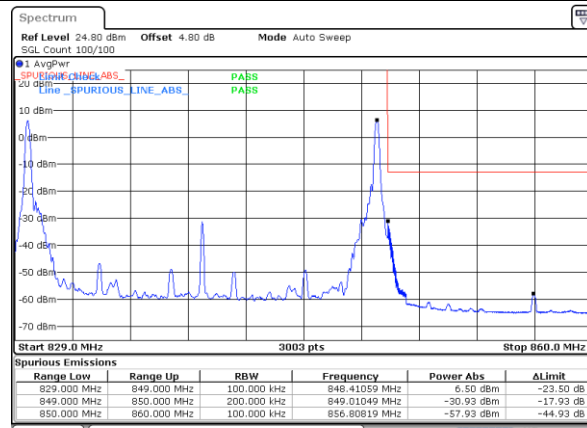
LTE Band 5B / 10MHz+10MHz

64QAM

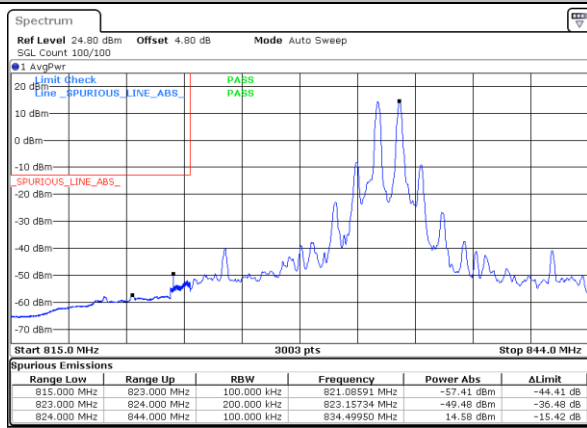
Lowest Band Edge / 1RB0 and 1RB49



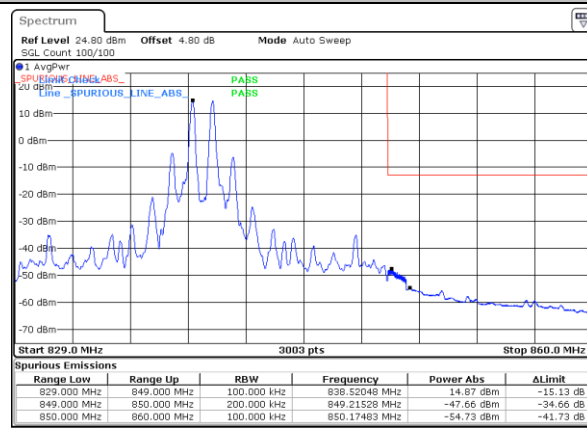
Highest Band Edge / 1RB0 and 1RB49



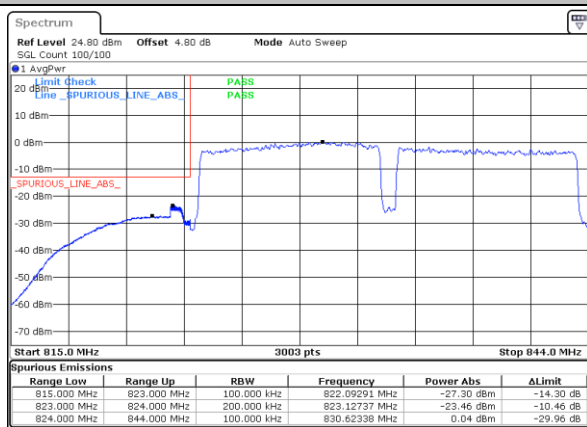
Lowest Band Edge / 1RB49 and 1RB0



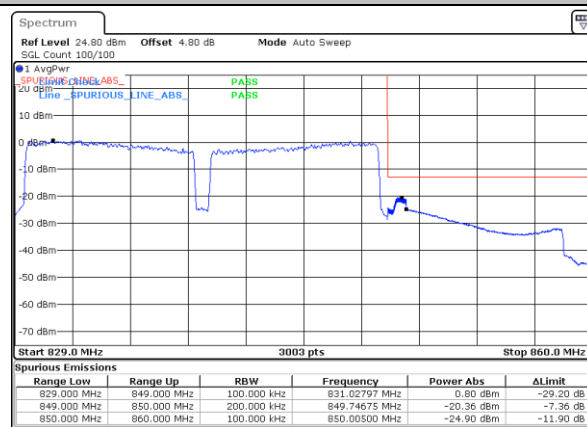
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





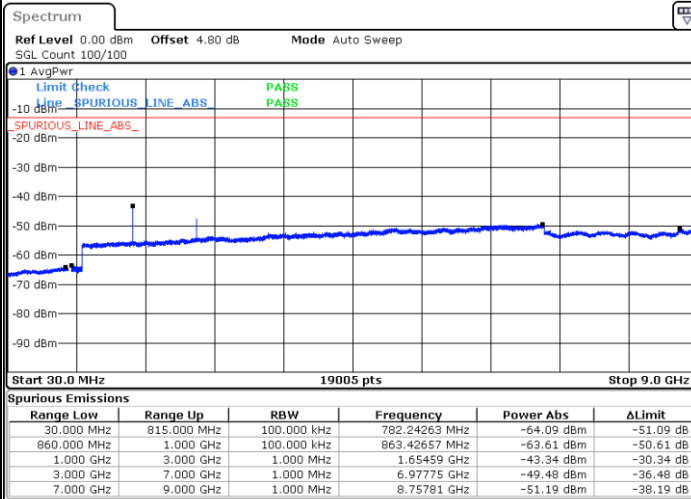
Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

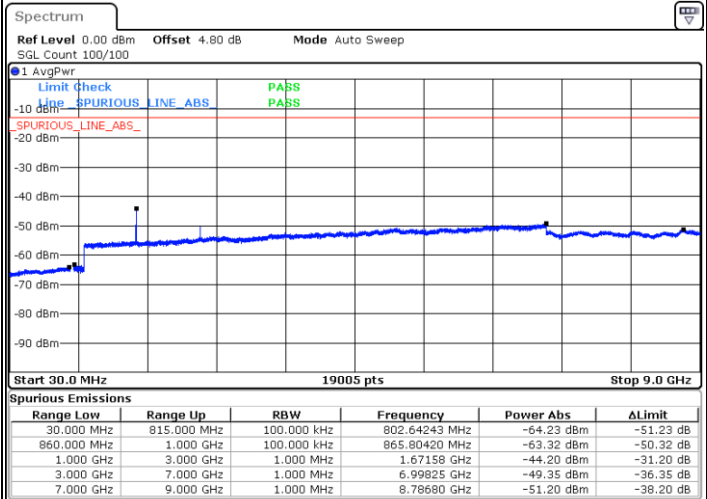
QPSK

Lowest Channel / 1RB14 and 1RB0

Middle Channel / 1RB14 and 1RB0

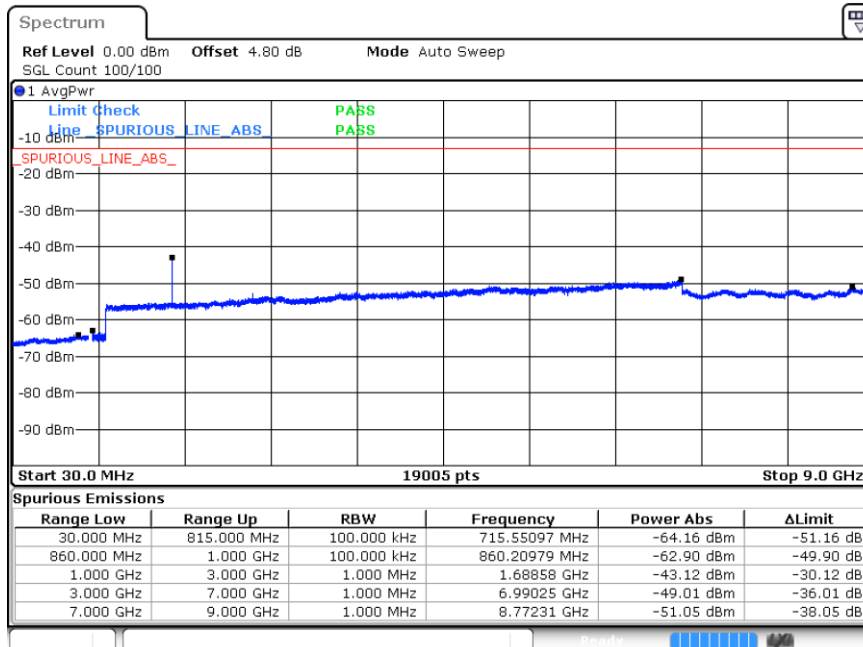


Date: 17.AUG.2022 22:55:21



Date: 17.AUG.2022 23:06:25

Highest Channel / 1RB14 and 1RB0



Date: 17.AUG.2022 23:19:17

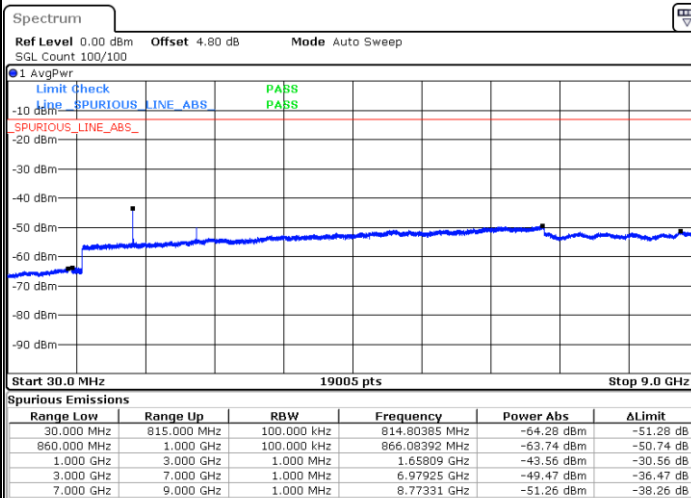


LTE Band 5B / 5MHz+3MHz

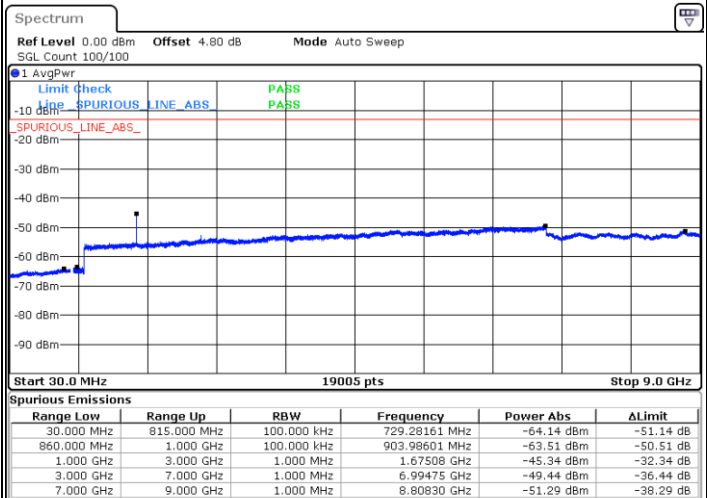
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

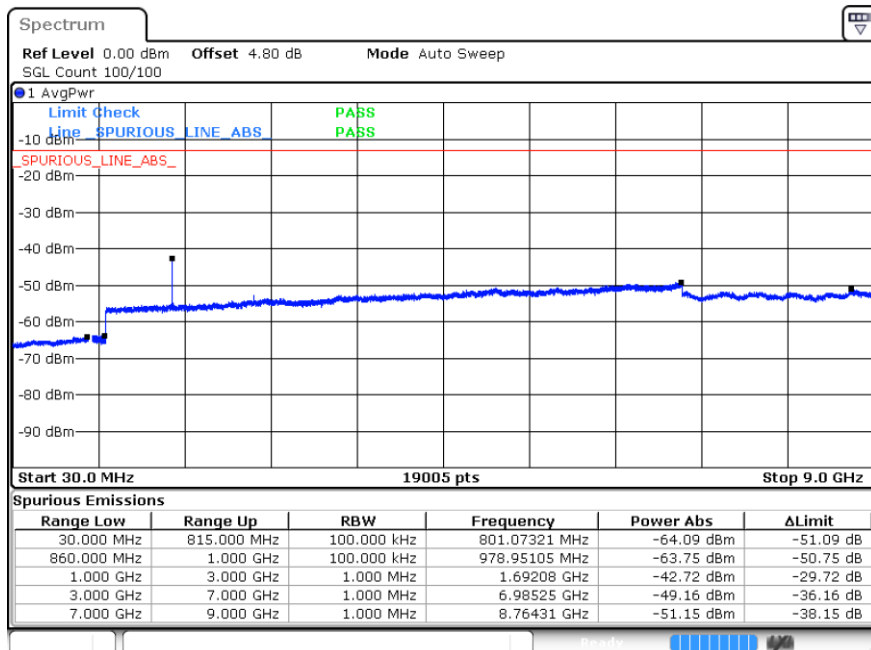


Date: 18 AUG 2022 00:51:54



Date: 18 AUG 2022 00:53:36

Highest Channel / 1RB24 and 1RB0



Date: 18 AUG 2022 00:55:19

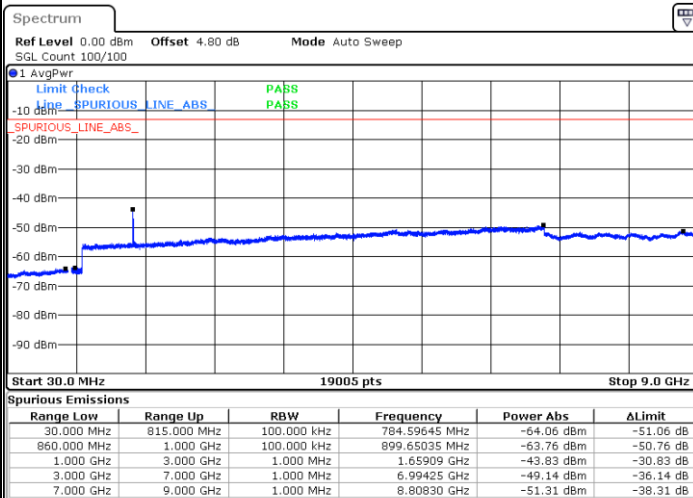


LTE Band 5B / 5MHz+10MHz

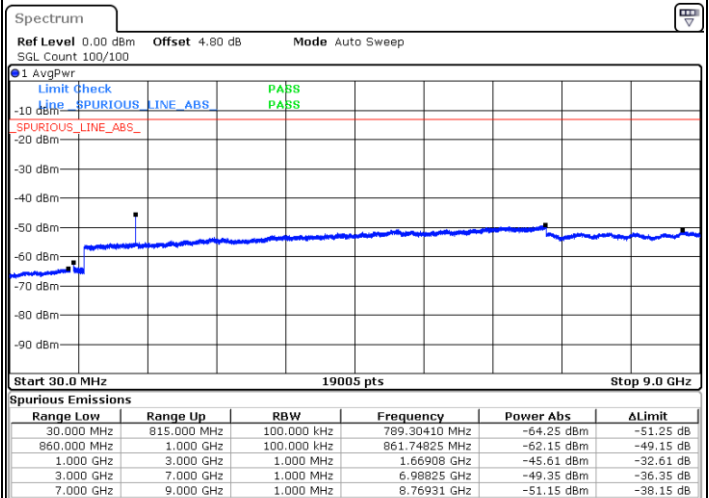
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

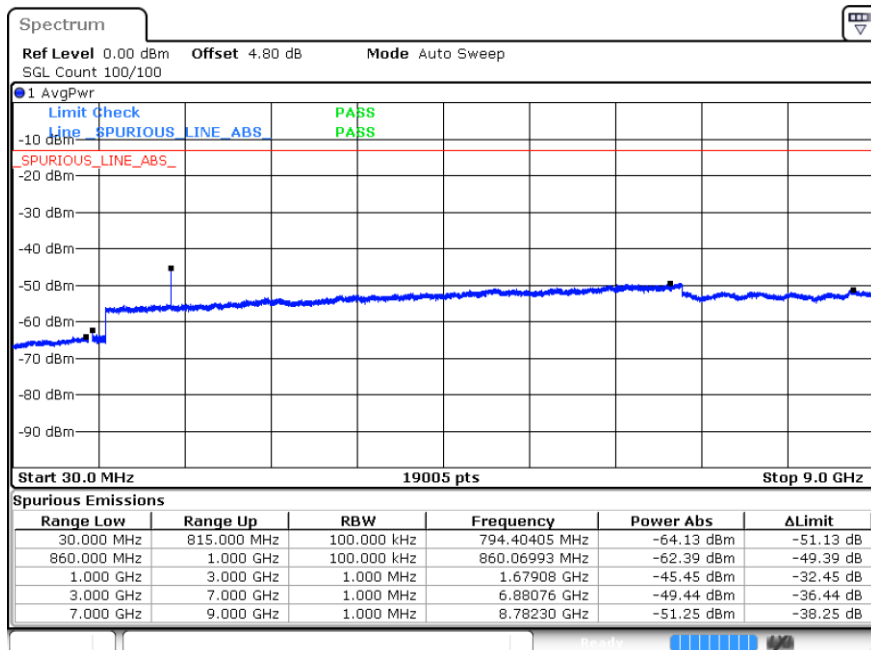


Date: 18 AUG 2022 02:17:22



Date: 18 AUG 2022 02:22:56

Highest Channel / 1RB24 and 1RB0



Date: 18 AUG 2022 02:24:32