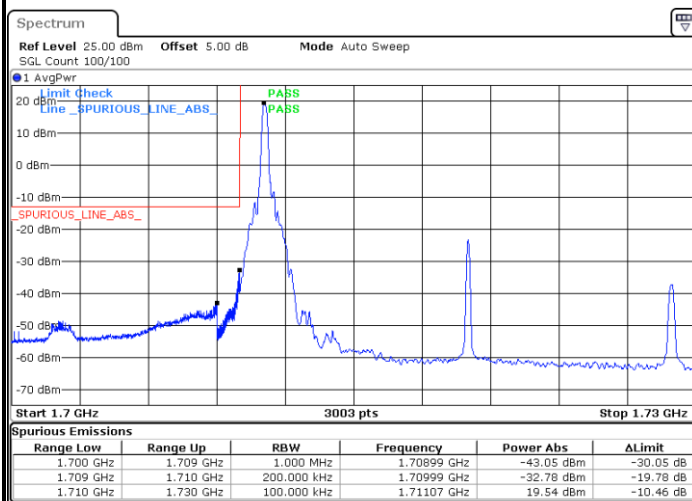


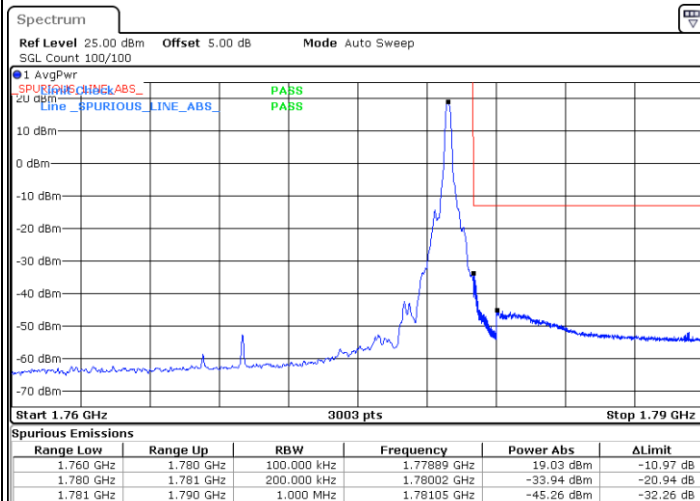


LTE Band 66 / 20MHz / 64QAM

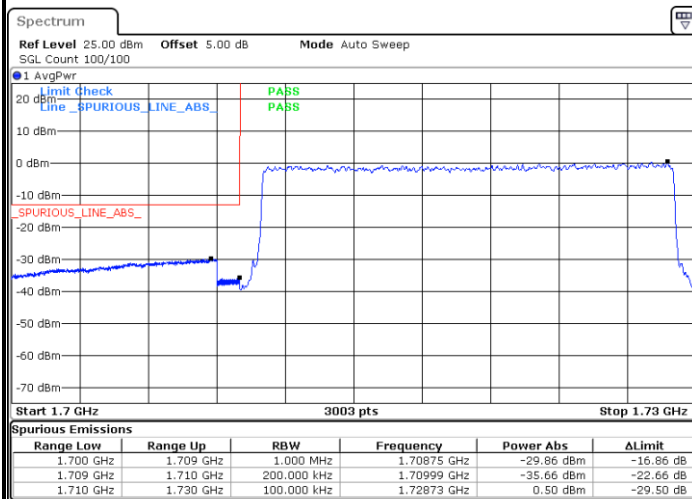
Lowest Band Edge / 1 RB



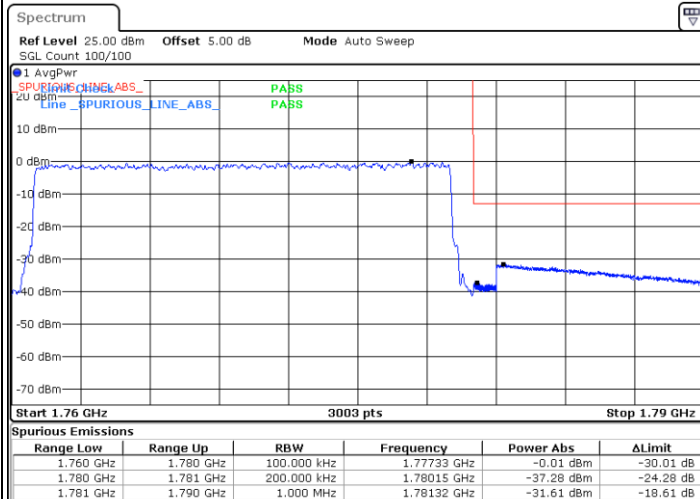
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

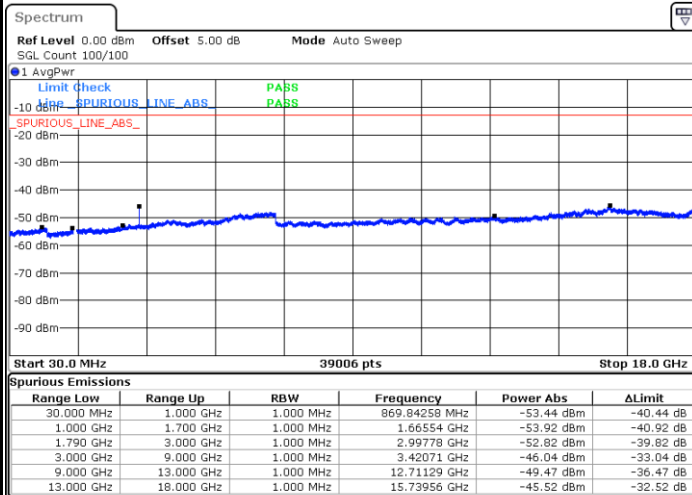




Conducted Spurious Emission

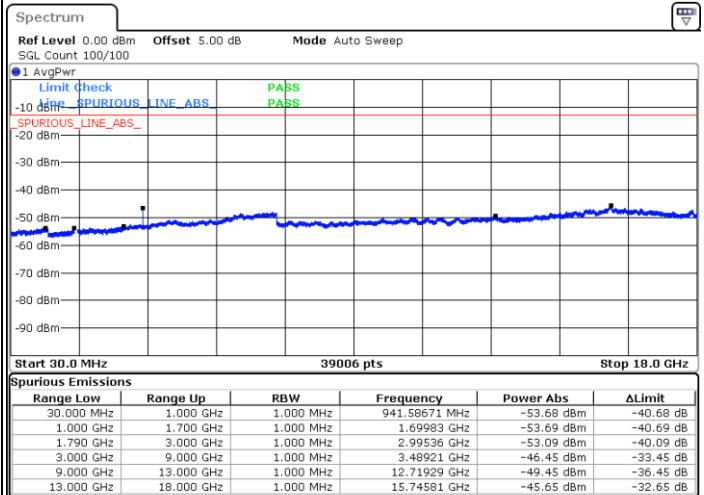
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



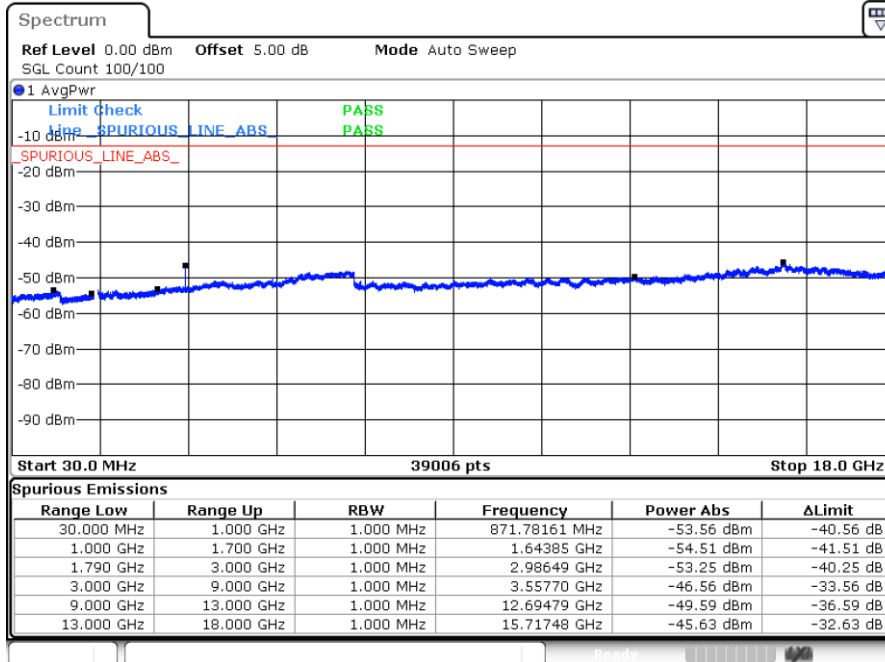
Date: 11.JUN.2022 21:59:48

Middle Channel / QPSK



Date: 11.JUN.2022 22:10:12

Highest Channel / QPSK

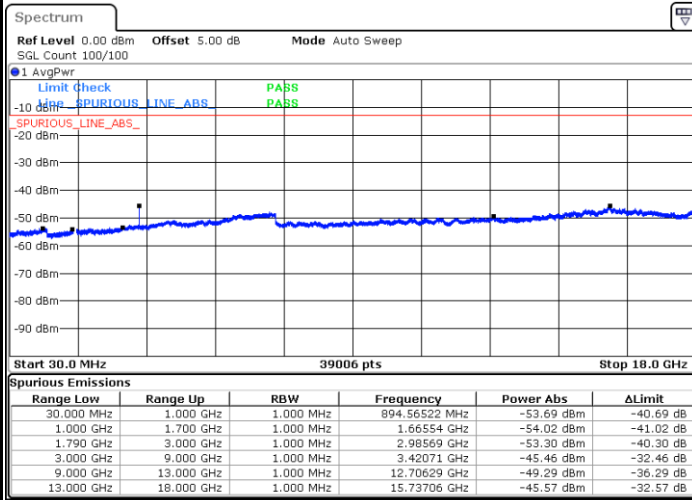


Date: 11.JUN.2022 22:11:35



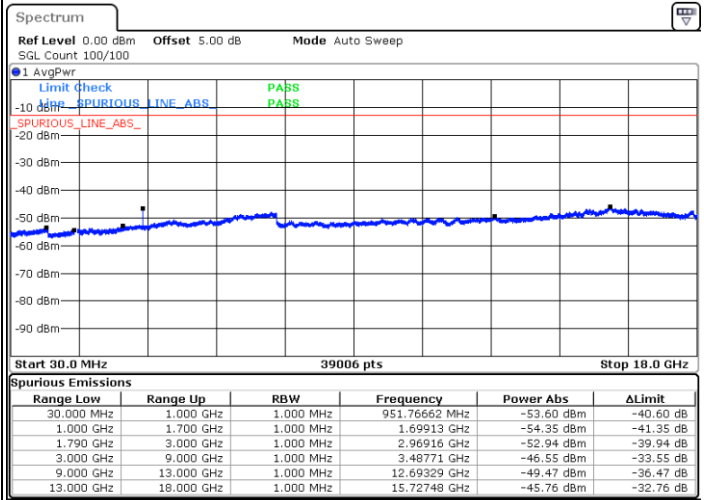
LTE Band 66 / 3MHz

Lowest Channel / QPSK



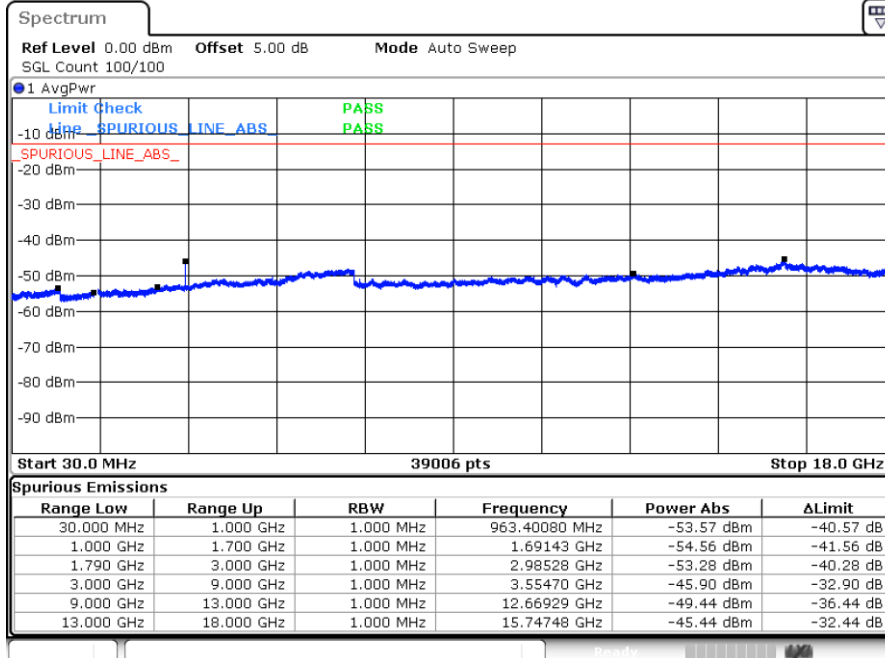
Date: 11.JUN.2022 22:21:59

Middle Channel / QPSK



Date: 11.JUN.2022 22:32:22

Highest Channel / QPSK

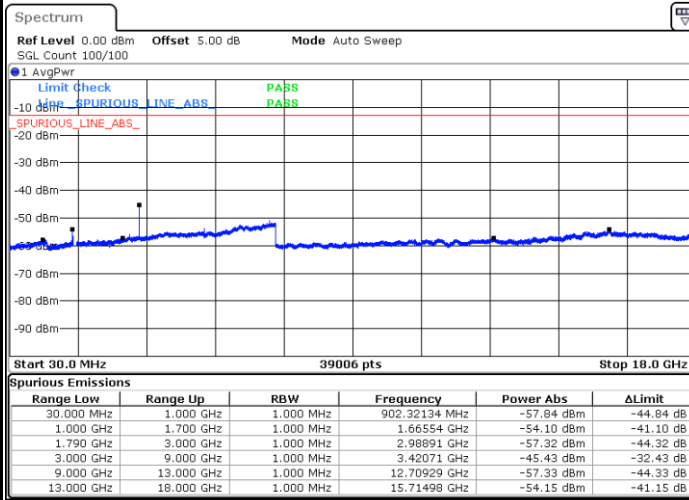


Date: 11.JUN.2022 22:33:44



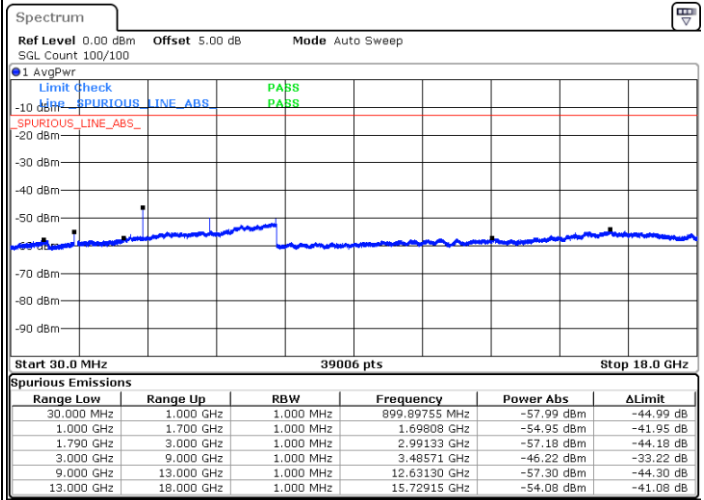
LTE Band 66 / 5MHz

Lowest Channel / QPSK



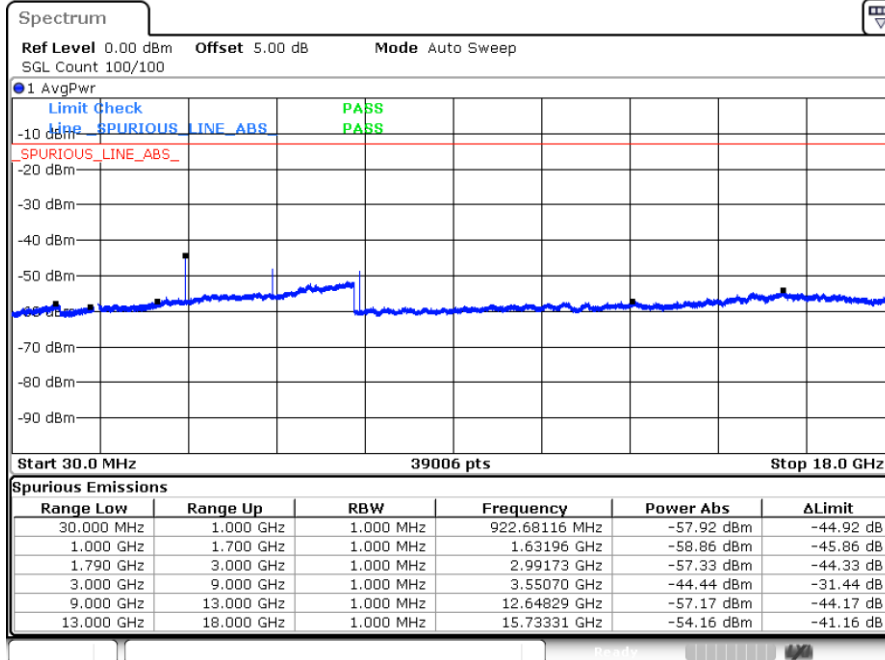
Date: 11.JUN.2022 22:44:11

Middle Channel / QPSK



Date: 11.JUN.2022 22:54:34

Highest Channel / QPSK

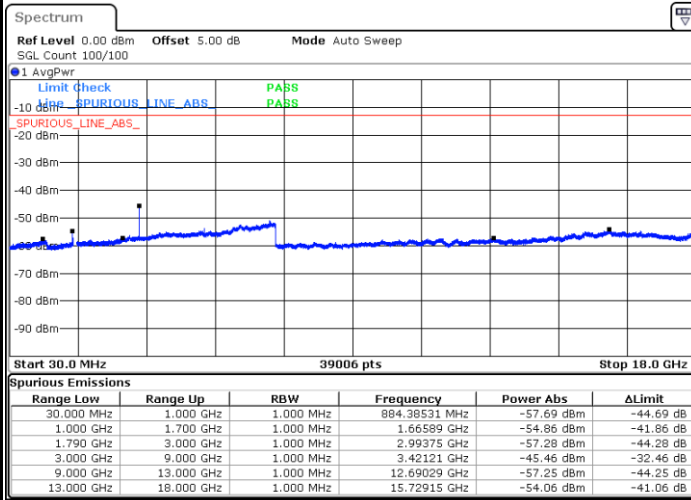


Date: 11.JUN.2022 22:55:57



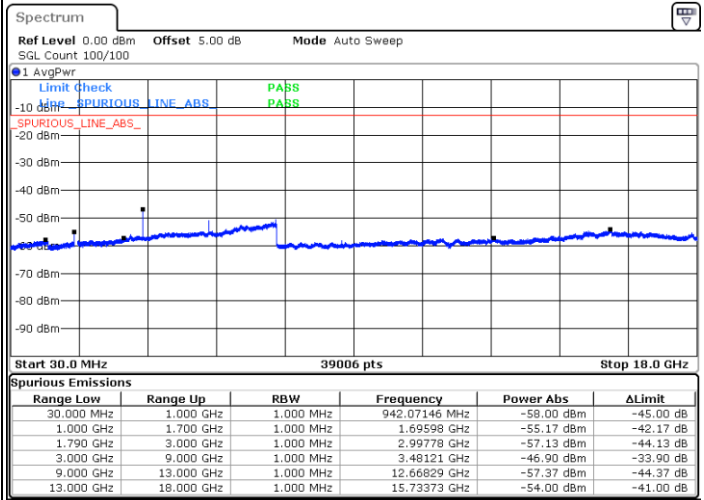
LTE Band 66 / 10MHz

Lowest Channel / QPSK



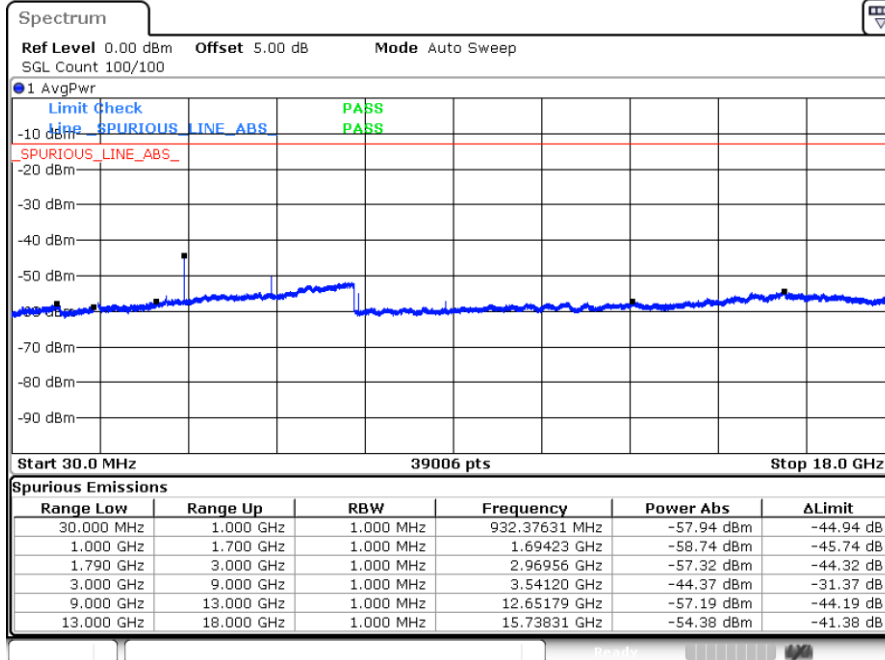
Date: 11.JUN.2022 23:06:21

Middle Channel / QPSK



Date: 11.JUN.2022 23:16:48

Highest Channel / QPSK

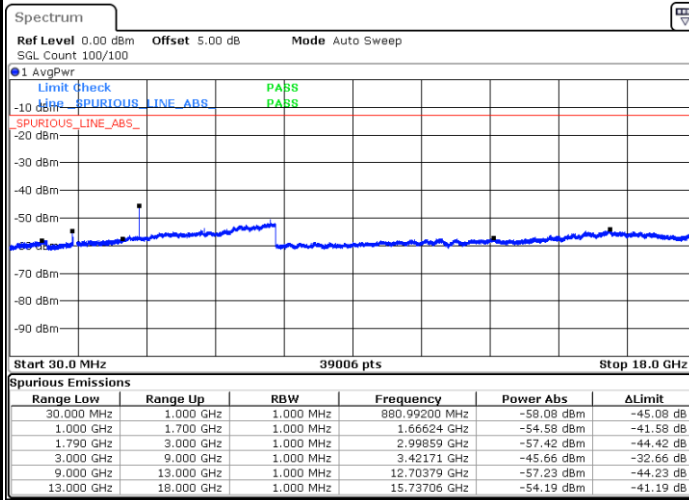


Date: 11.JUN.2022 23:18:10



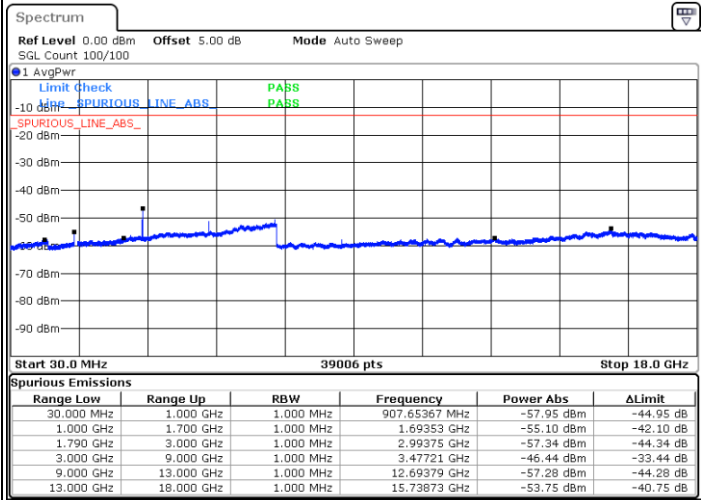
LTE Band 66 / 15MHz

Lowest Channel / QPSK



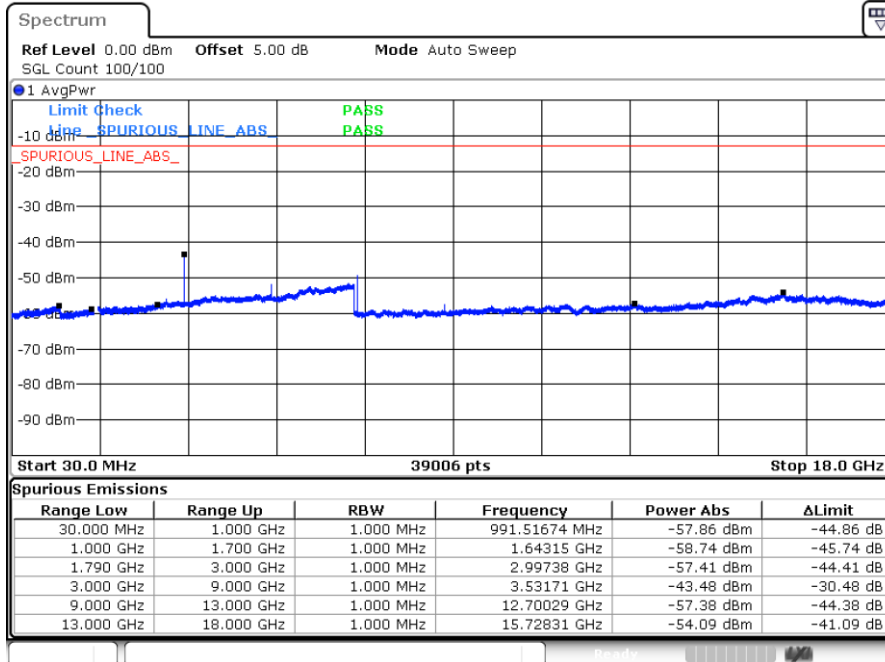
Date: 11.JUN.2022 23:28:35

Middle Channel / QPSK



Date: 11.JUN.2022 23:38:59

Highest Channel / QPSK

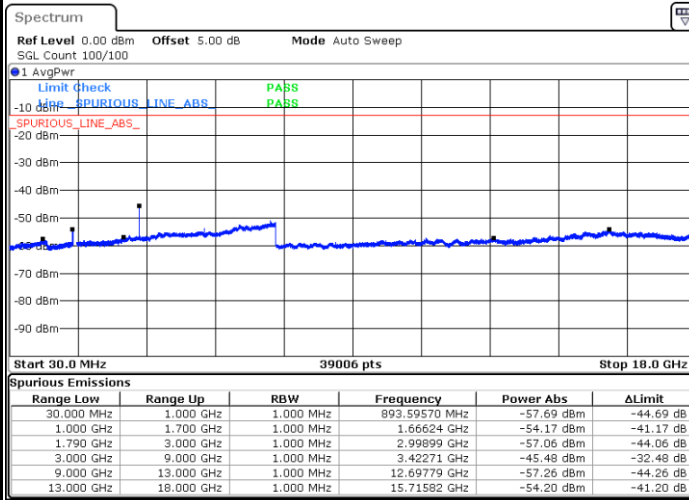


Date: 11.JUN.2022 23:40:22



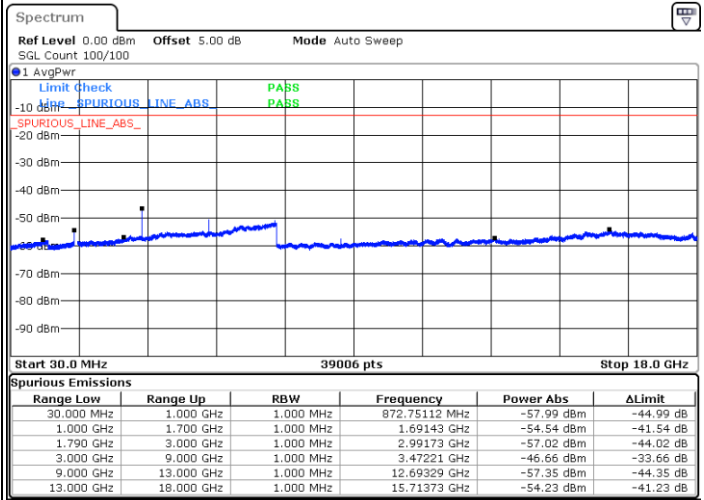
LTE Band 66 / 20MHz

Lowest Channel / QPSK



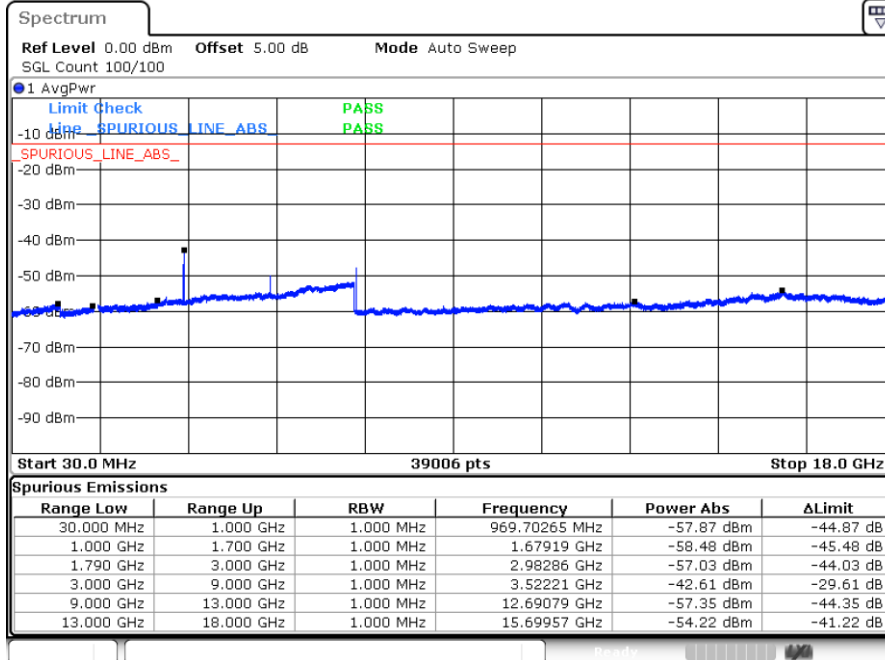
Date: 11.JUN.2022 23:50:46

Middle Channel / QPSK



Date: 12.JUN.2022 00:01:09

Highest Channel / QPSK



Date: 12.JUN.2022 00:02:31

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	0.0135	PASS
40	Normal Voltage	0.0122	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0063	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0125	
-30	Normal Voltage	0.0048	
20	Maximum Voltage	0.0071	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

26dB Bandwidth

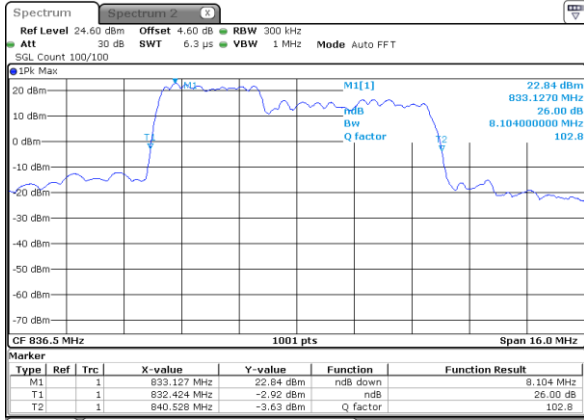
Mode	LTE Band 5B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	8.10	8.10
BW	5MHz+3MHz	
Middle CH	8.10	8.17
BW	5MHz+10MHz	
Middle CH	14.57	14.57
BW	10MHz+5MHz	
Middle CH	14.66	14.60
BW	10MHz+10MHz	
Middle CH	19.70	19.66



LTE Band 5B

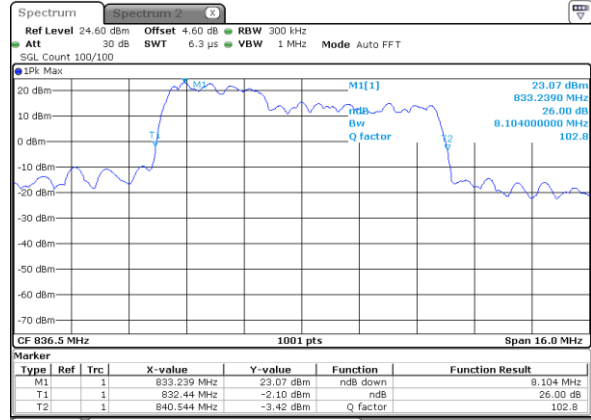
QPSK

Middle Channel / 3MHz+5MHz / QPSK



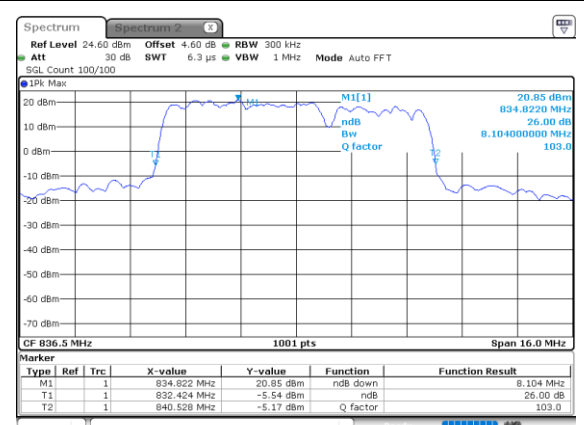
16QAM

Middle Channel / 3MHz+5MHz /16QAM

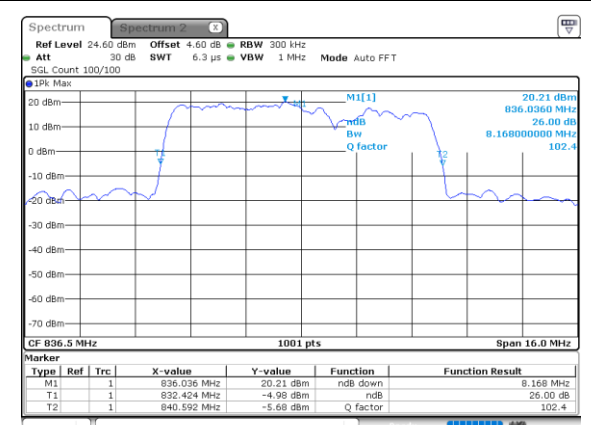


LTE Band 5B

Middle Channel / 5MHz+3MHz / QPSK

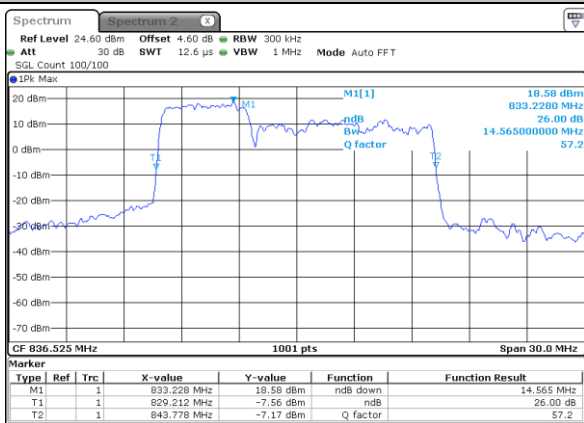


Middle Channel / 5MHz+3MHz /16QAM

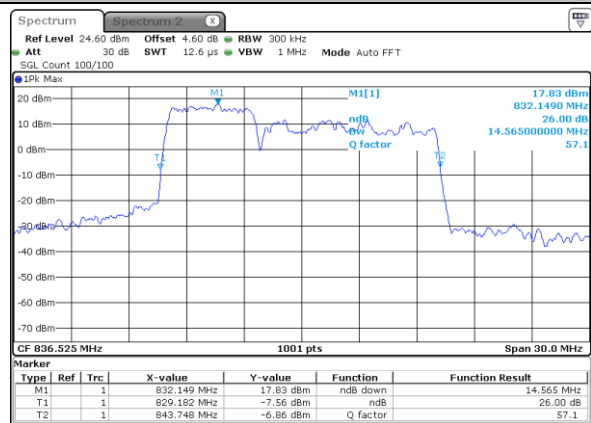


LTE Band 5B

Middle Channel / 5MHz+10MHz / QPSK



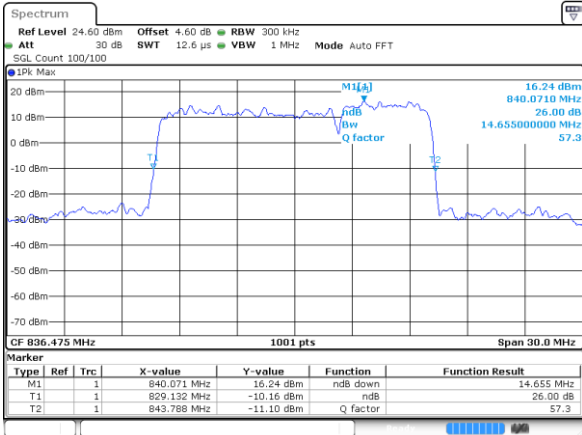
Middle Channel / 5MHz+10MHz /16QAM



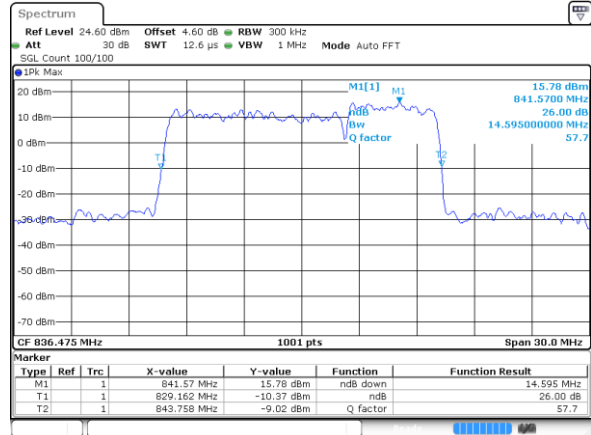


LTE Band 5B

Middle Channel / 10MHz+5MHz / QPSK

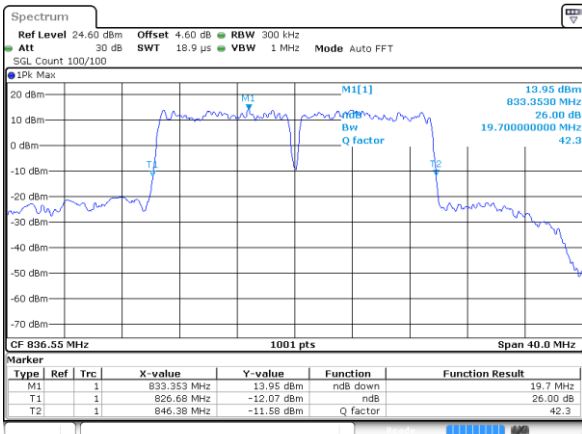


Middle Channel / 10MHz+5MHz / 16QAM

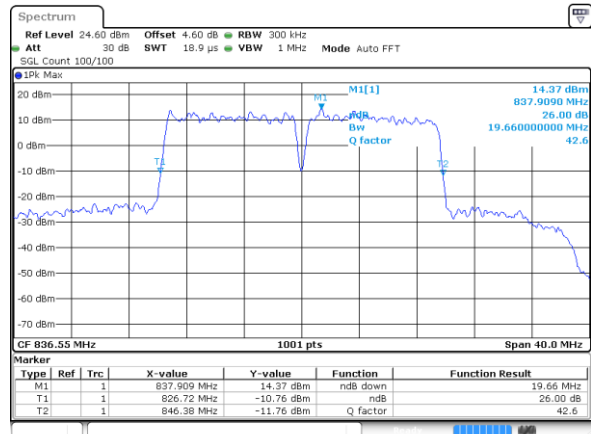


LTE Band 5B

Middle Channel / 10MHz+10MHz / QPSK



Middle Channel / 10MHz+10MHz / 16QAM



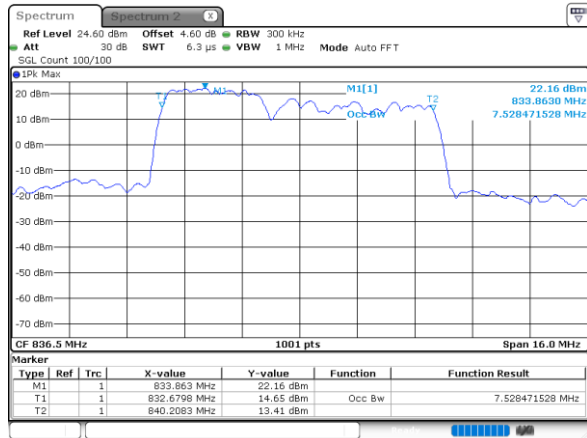
Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	7.53	7.59
BW	5MHz+3MHz	
Middle CH	7.54	7.56
BW	5MHz+10MHz	
Middle CH	13.91	13.85
BW	10MHz+5MHz	
Middle CH	13.91	13.85
BW	10MHz+10MHz	
Middle CH	18.82	18.74

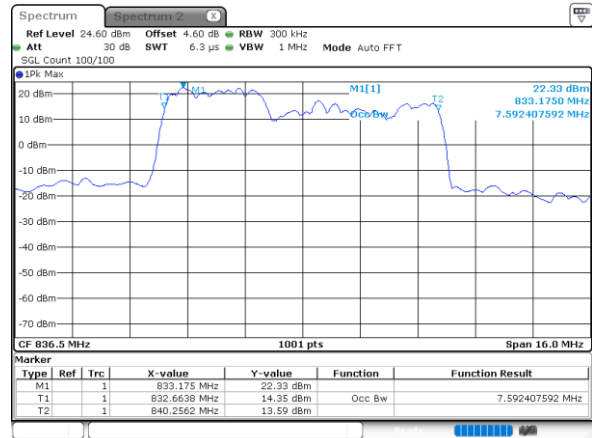


LTE Band 5B

Middle Channel / 3MHz+5MHz / QPSK

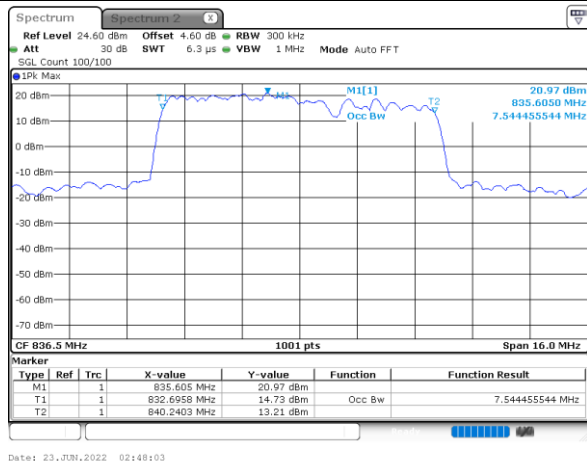


Middle Channel / 3MHz+5MHz / 16QAM

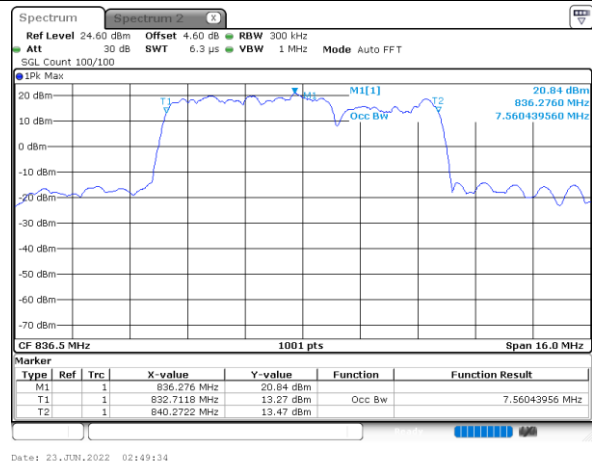


LTE Band 5B

Middle Channel / 5MHz+3MHz / QPSK

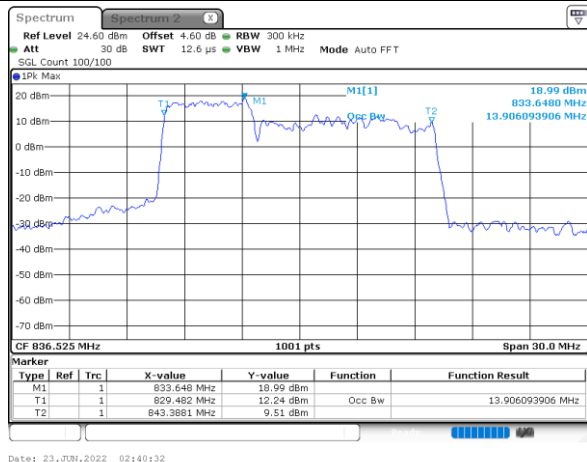


Middle Channel / 5MHz+3MHz / 16QAM

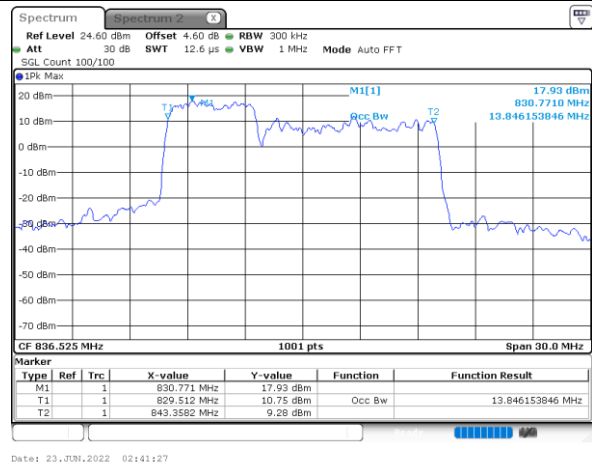


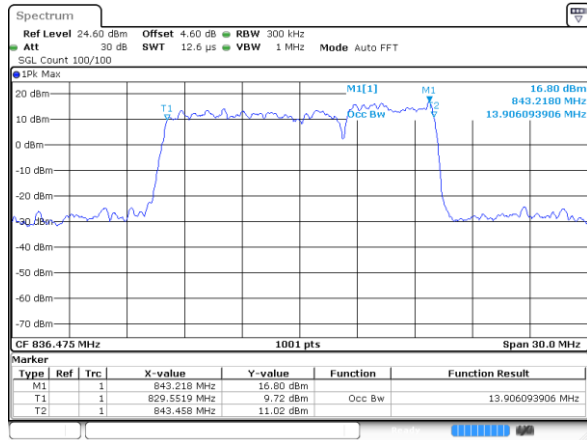
LTE Band 5B

Middle Channel / 5MHz+10MHz / QPSK

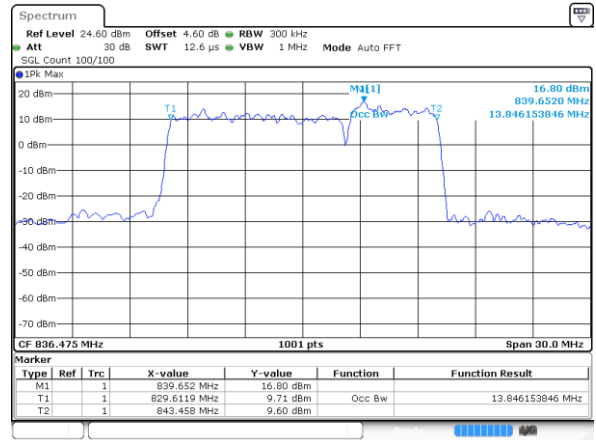


Middle Channel / 5MHz+10MHz / 16QAM

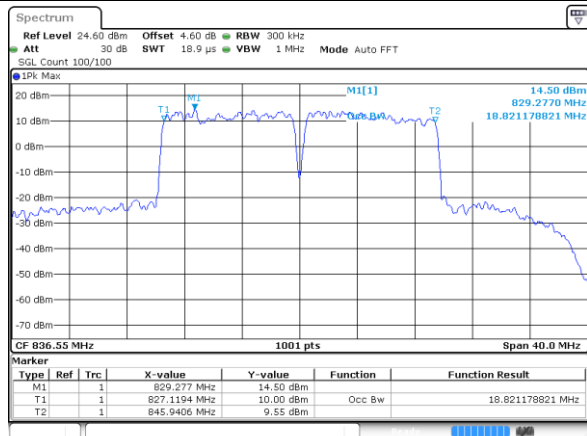


LTE Band 5B
Middle Channel / 10MHz+5MHz / QPSK


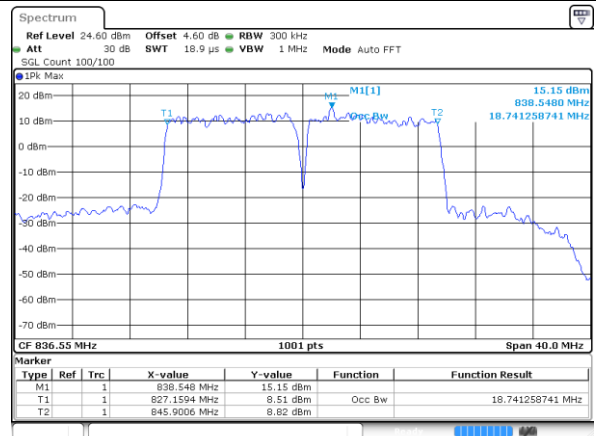
Date: 21 JUN 2022 19:46:41

Middle Channel / 10MHz+5MHz / 16QAM


Date: 21 JUN 2022 19:47:57

LTE Band 5B
Middle Channel / 10MHz+10MHz / QPSK


Date: 21 JUN 2022 19:33:52

Middle Channel / 10MHz+10MHz / 16QAM


Date: 21 JUN 2022 19:35:51

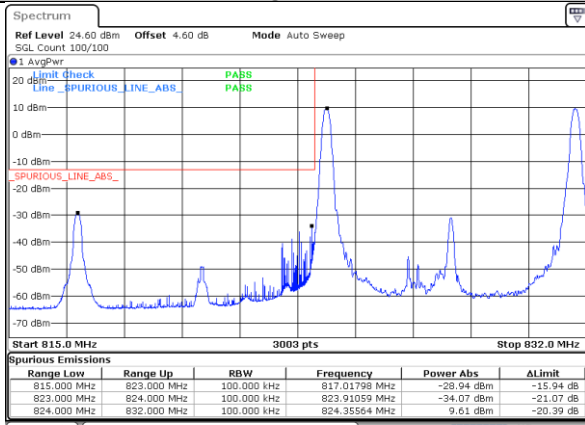


Conducted Band Edge

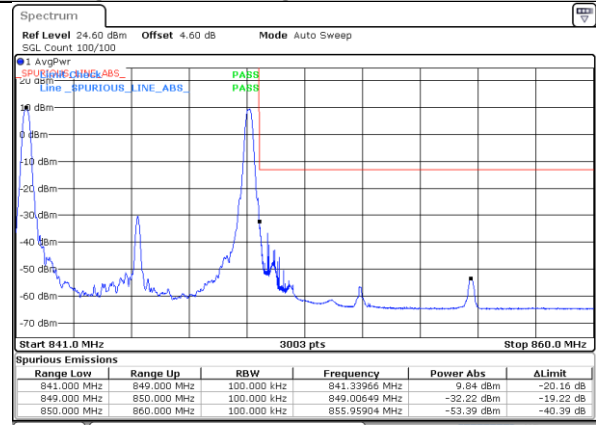
LTE Band 5B / 3MHz+5MHz

QPSK

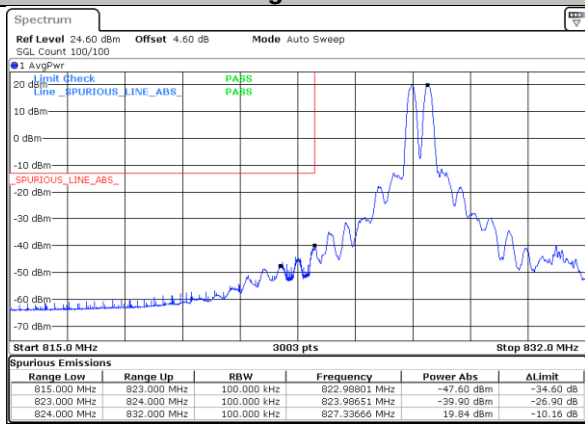
Lowest Band Edge / 1RB0 and 1RB24



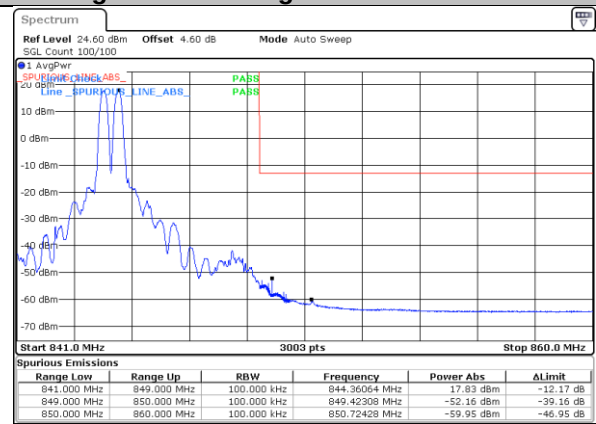
Highest Band Edge / 1RB0 and 1RB24



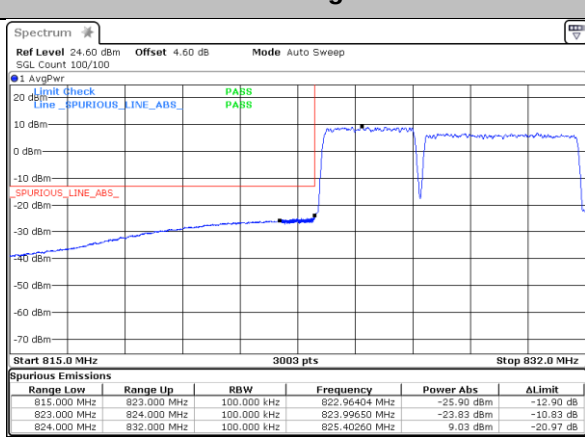
Lowest Band Edge / 1RB14 and 1RB0



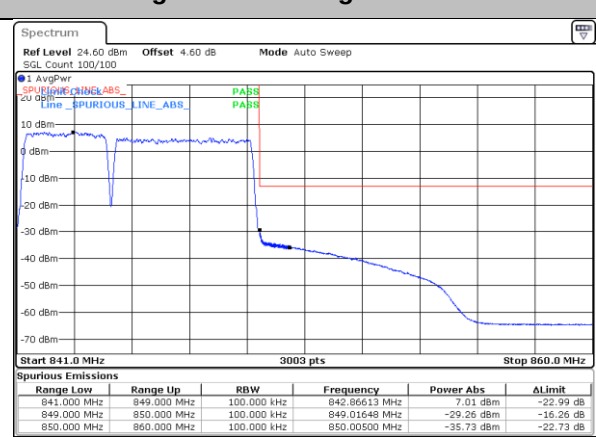
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

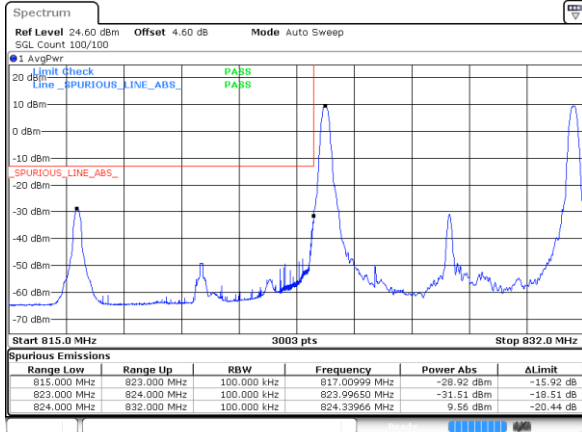




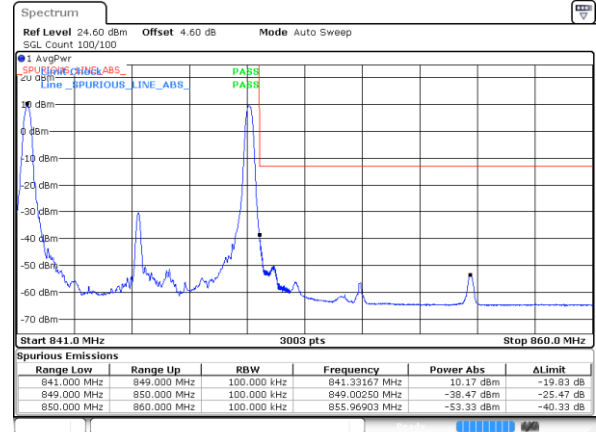
LTE Band 5B / 5MHz+3MHz

QPSK

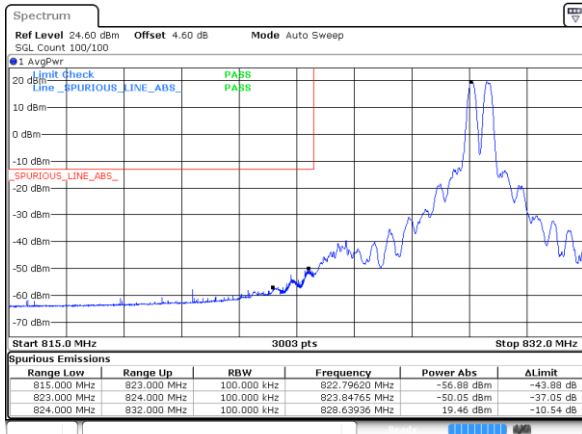
Lowest Band Edge / 1RB0 and 1RB14



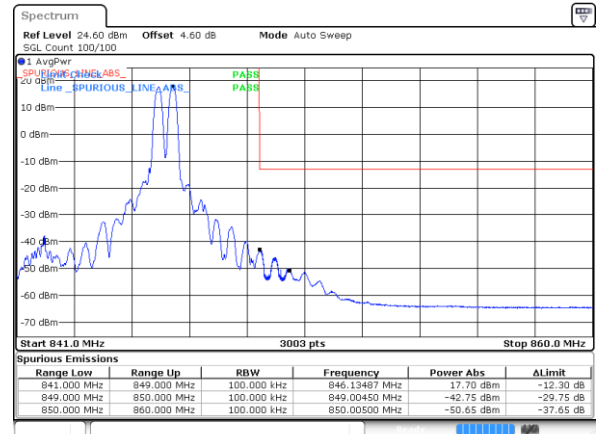
Highest Band Edge / 1RB0 and 1RB14



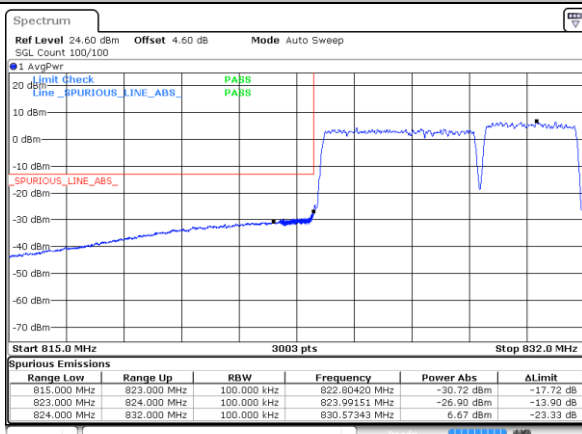
Lowest Band Edge / 1RB24 and 1RB0



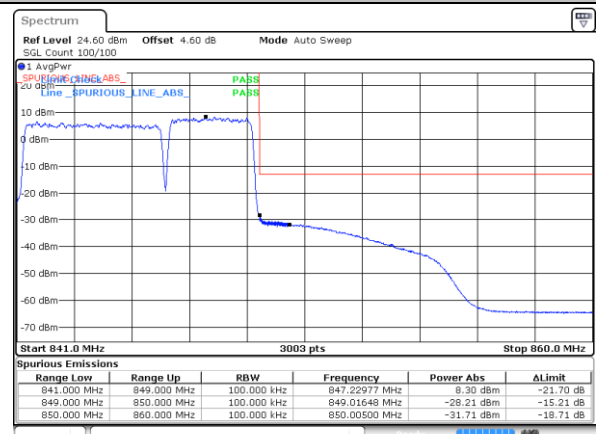
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

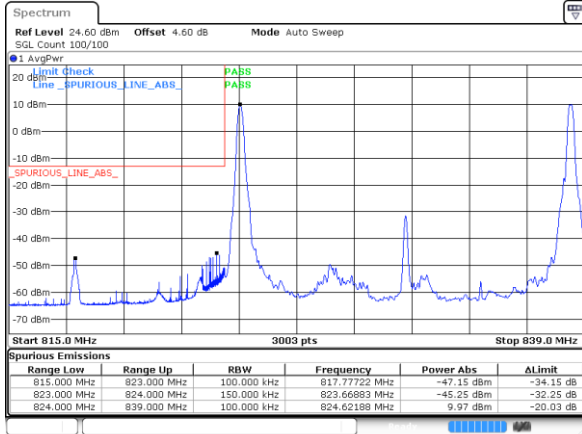




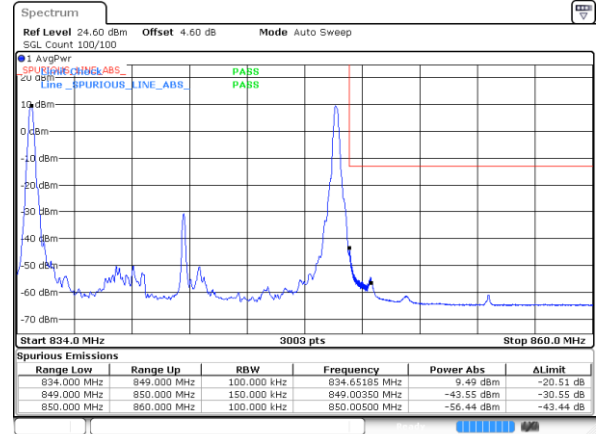
LTE Band 5B / 5MHz+10MHz

QPSK

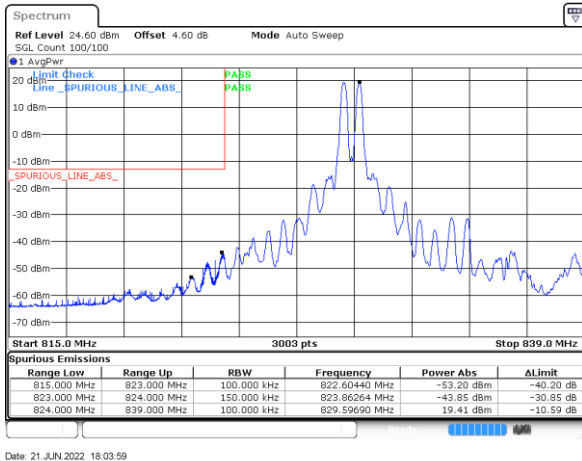
Lowest Band Edge / 1RB0 and 1RB49



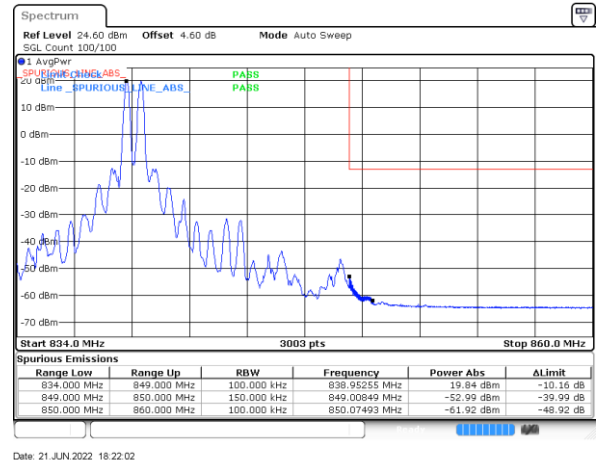
Highest Band Edge / 1RB0 and 1RB49



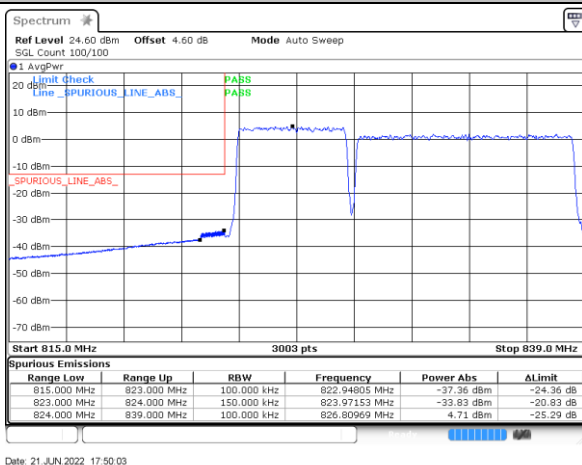
Lowest Band Edge / 1RB24 and 1RB0



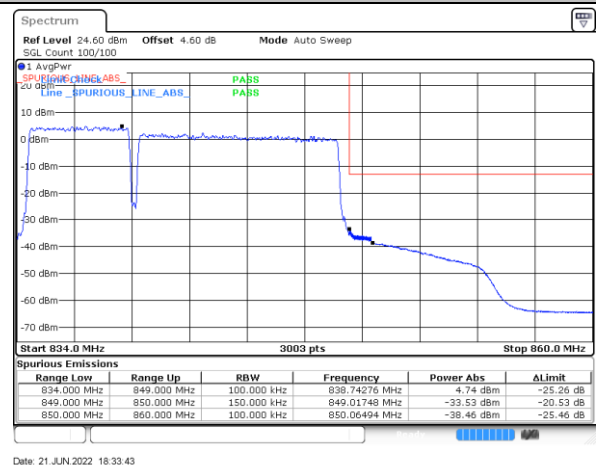
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

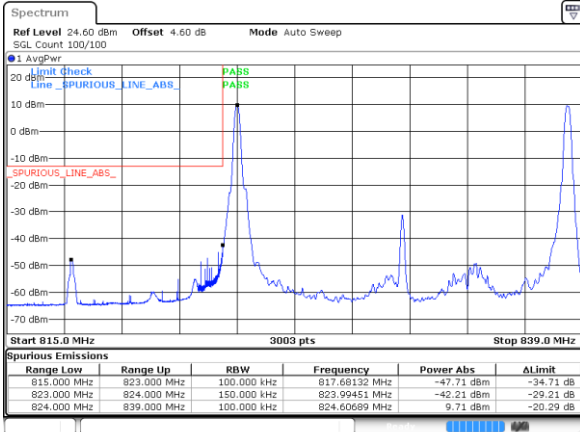




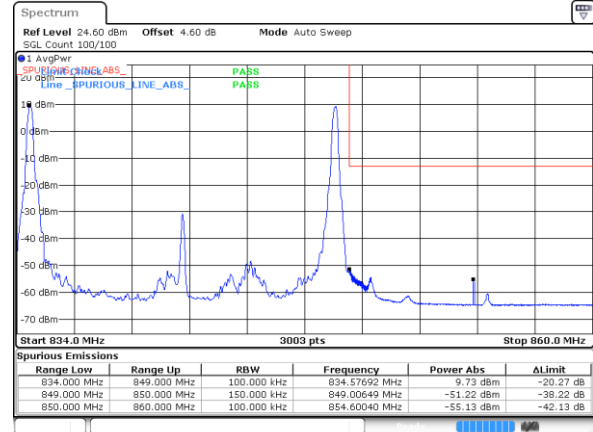
LTE Band 5B / 10MHz+5MHz

QPSK

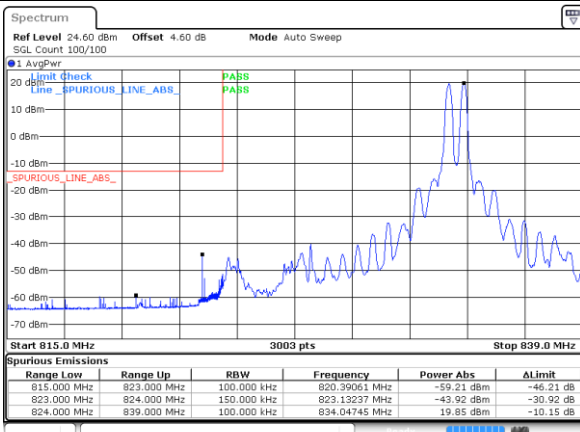
Lowest Band Edge / 1RB0 and 1RB24



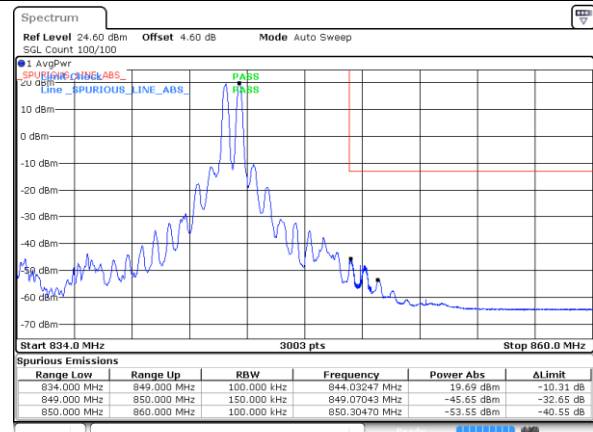
Highest Band Edge / 1RB0 and 1RB24



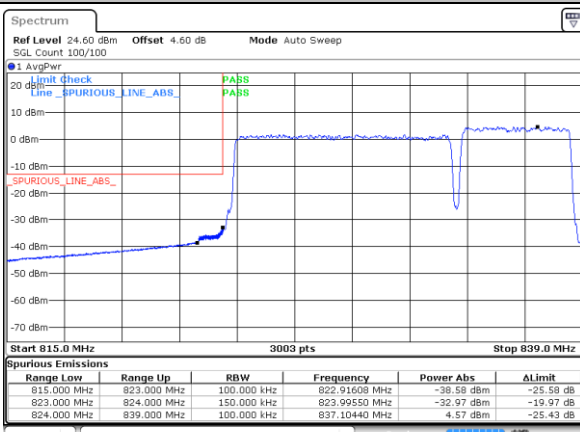
Lowest Band Edge / 1RB49 and 1RB0



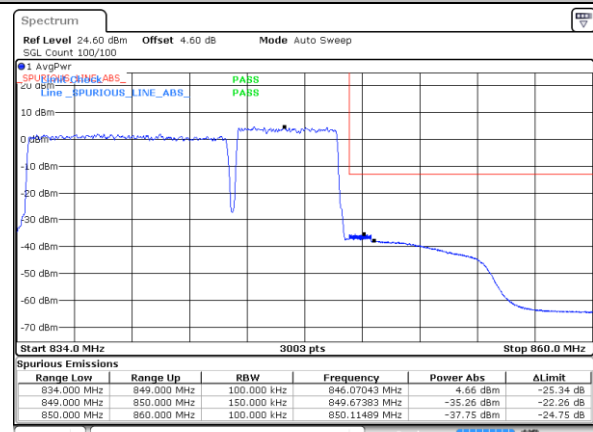
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

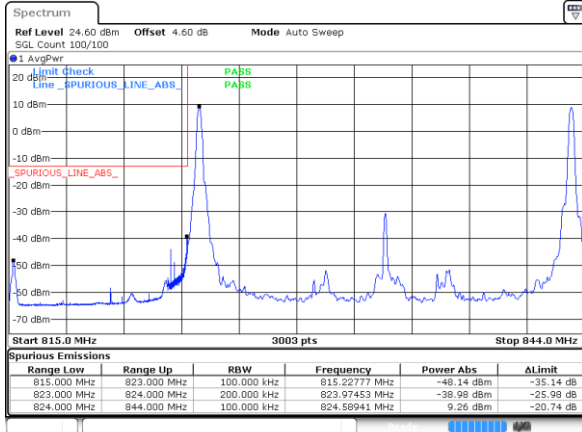




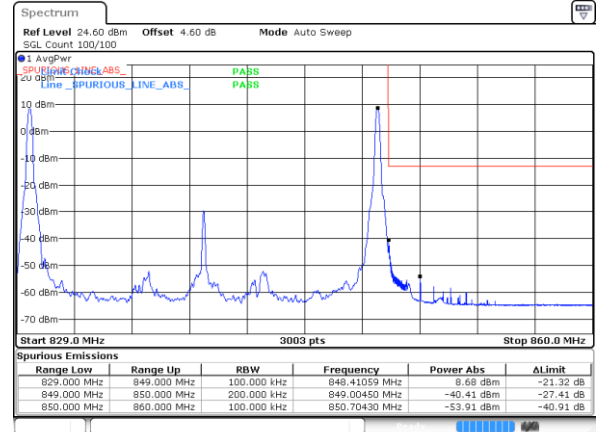
LTE Band 5B / 10MHz+10MHz

QPSK

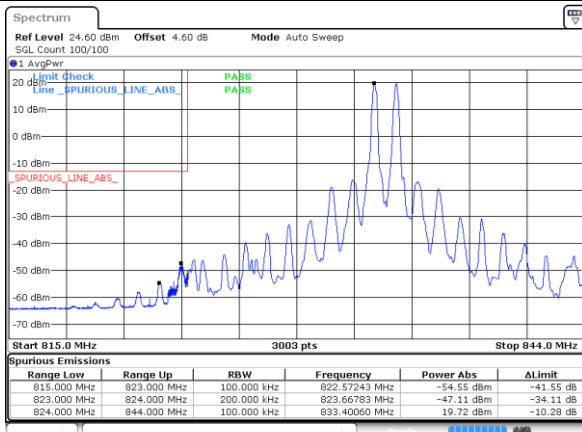
Lowest Band Edge / 1RB0 and 1RB49



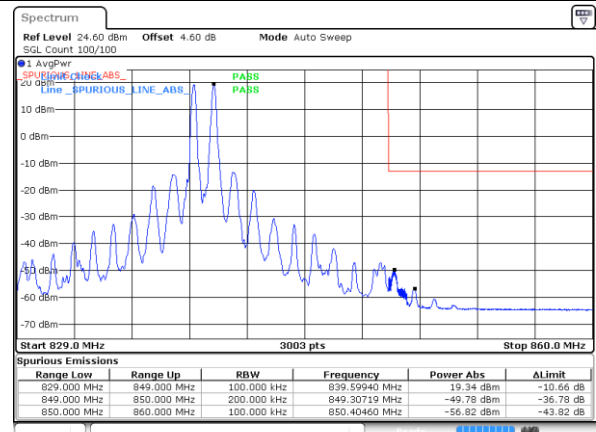
Highest Band Edge / 1RB0 and 1RB49



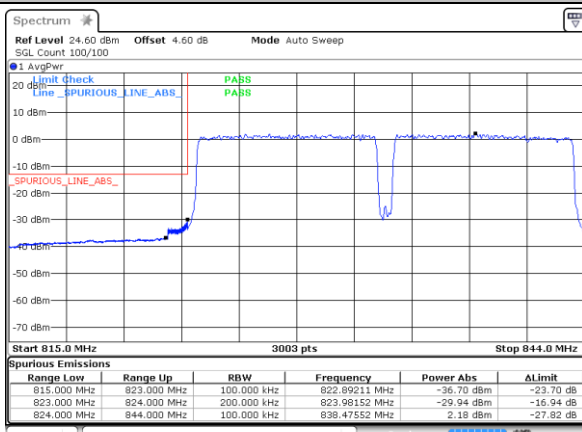
Lowest Band Edge / 1RB49 and 1RB0



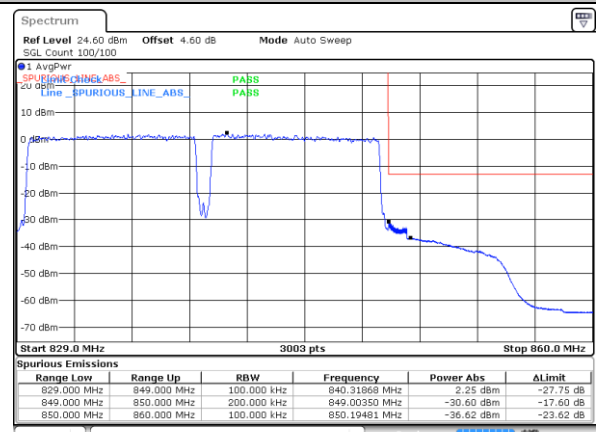
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

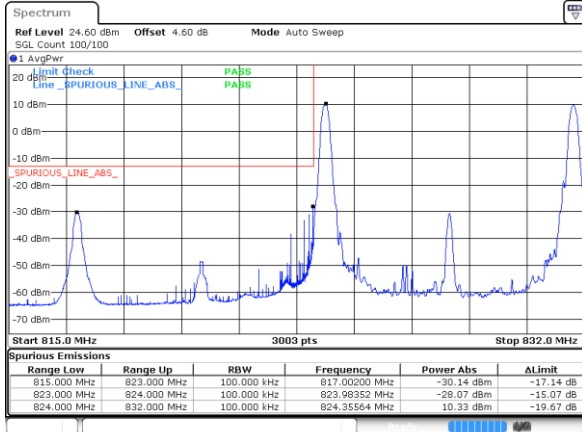




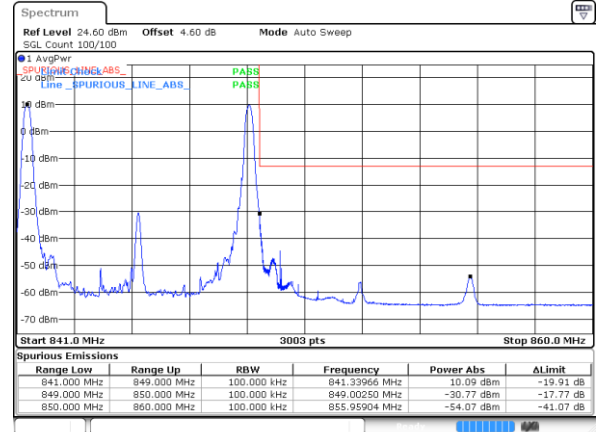
LTE Band 5B / 3MHz+5MHz

16QAM

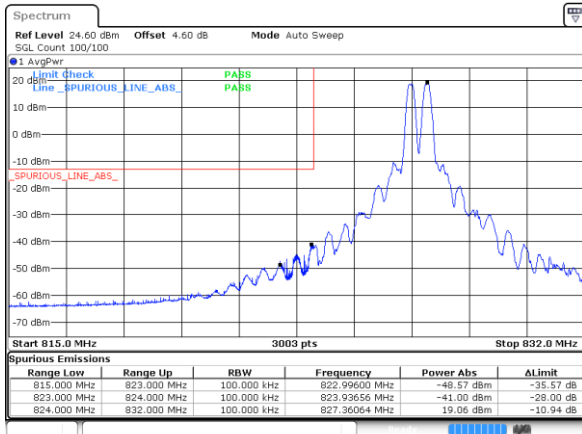
Lowest Band Edge / 1RB0 and 1RB24



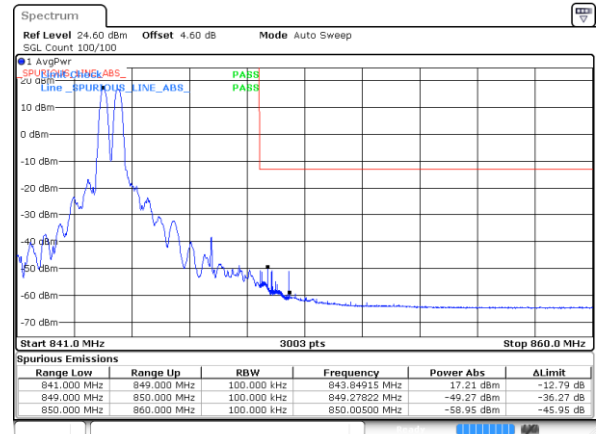
Highest Band Edge / 1RB0 and 1RB24



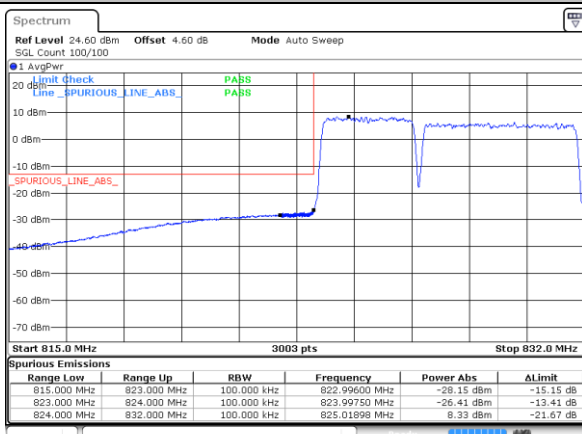
Lowest Band Edge / 1RB14 and 1RB0



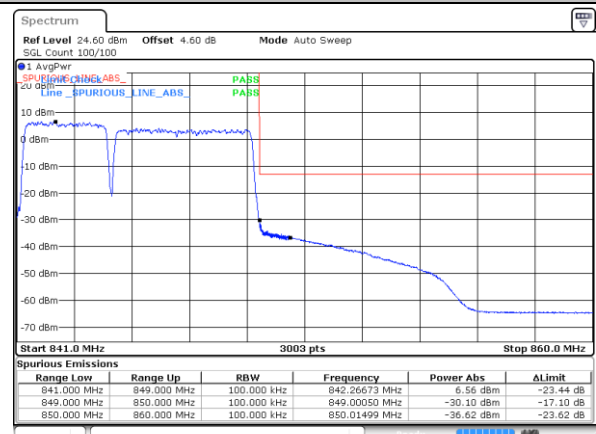
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

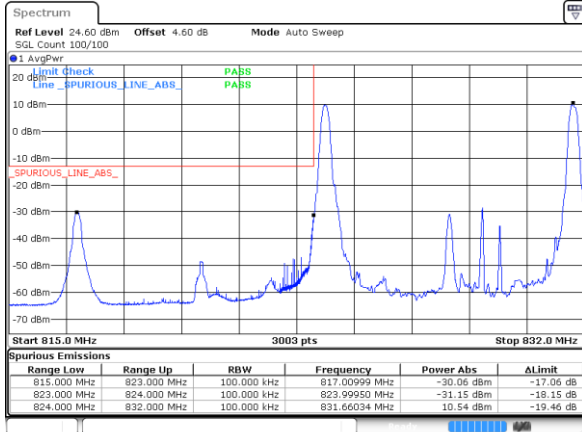




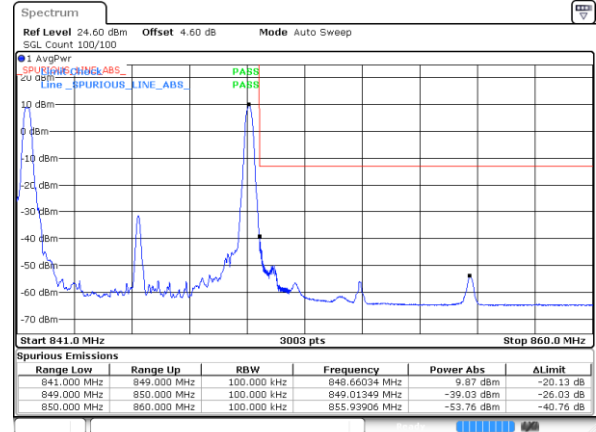
LTE Band 5B / 5MHz+3MHz

16QAM

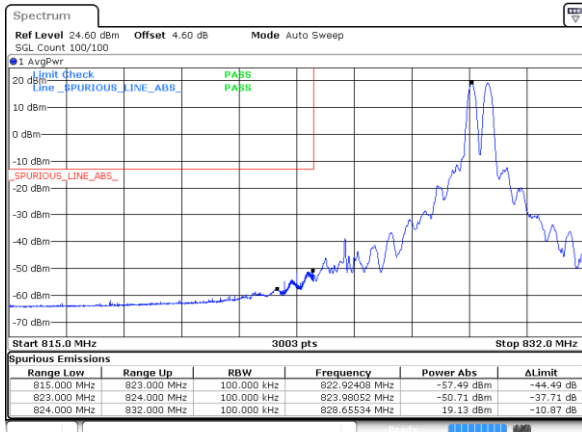
Lowest Band Edge / 1RB0 and 1RB14



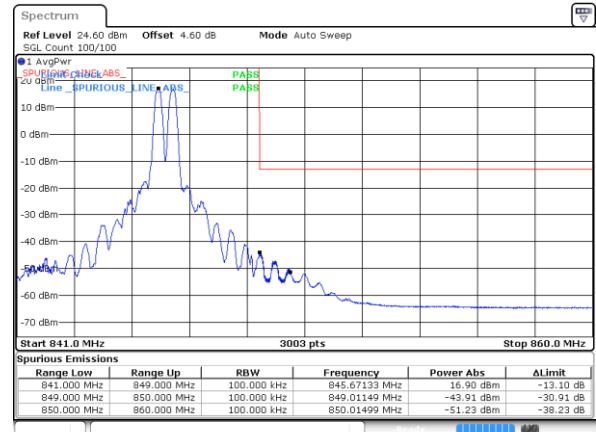
Highest Band Edge / 1RB0 and 1RB14



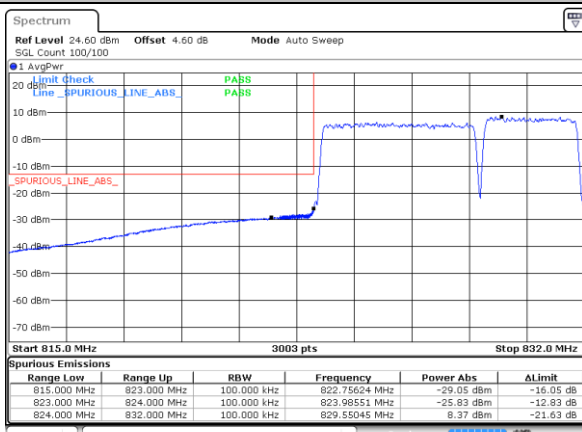
Lowest Band Edge / 1RB24 and 1RB0



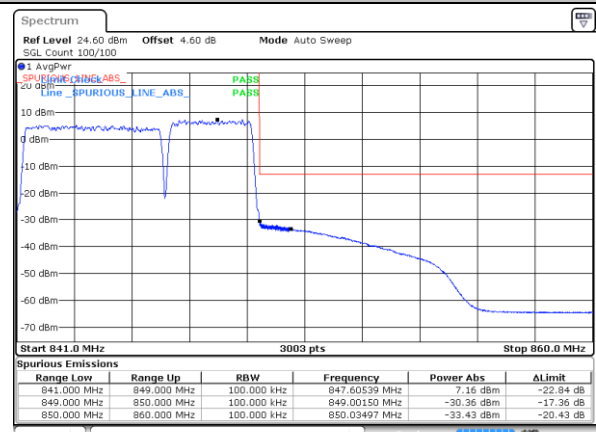
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

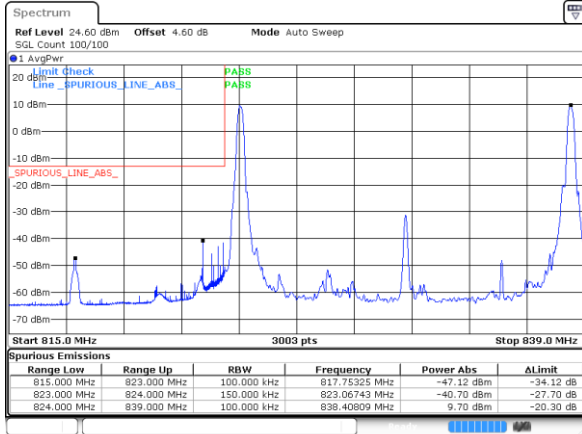




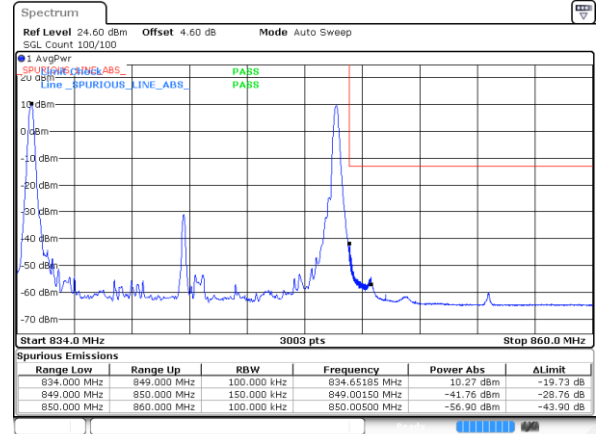
LTE Band 5B / 5MHz+10MHz

16QAM

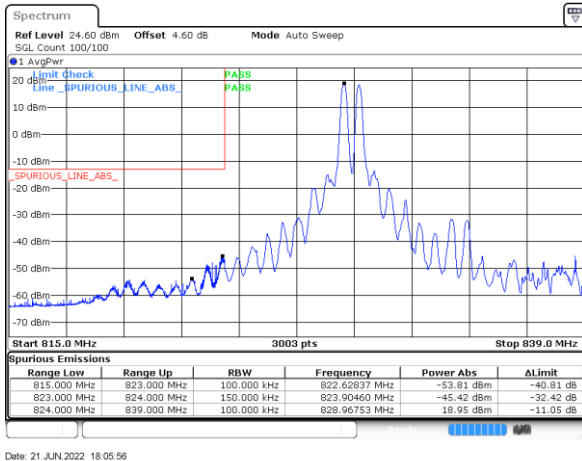
Lowest Band Edge / 1RB0 and 1RB49



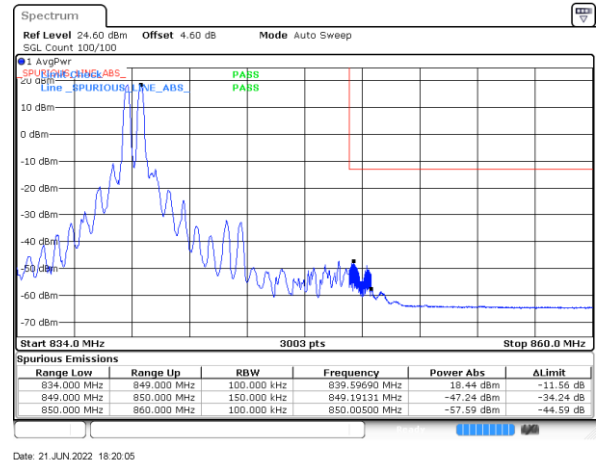
Highest Band Edge / 1RB0 and 1RB49



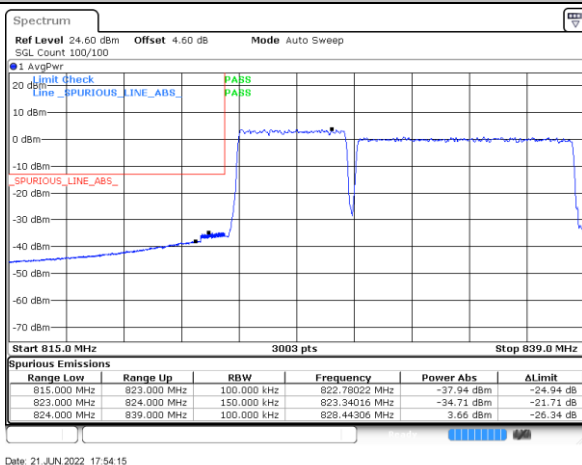
Lowest Band Edge / 1RB24 and 1RB0



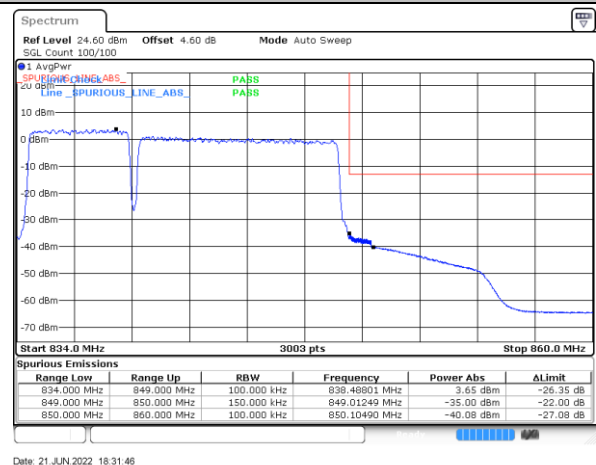
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

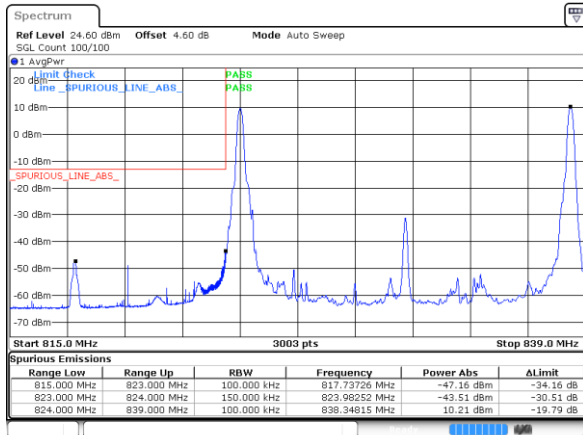




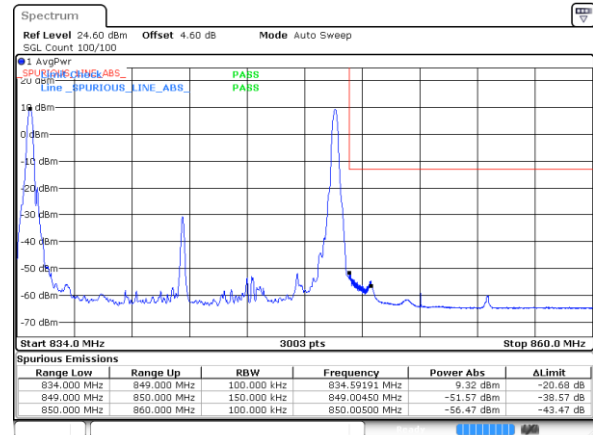
LTE Band 5B / 10MHz+5MHz

16QAM

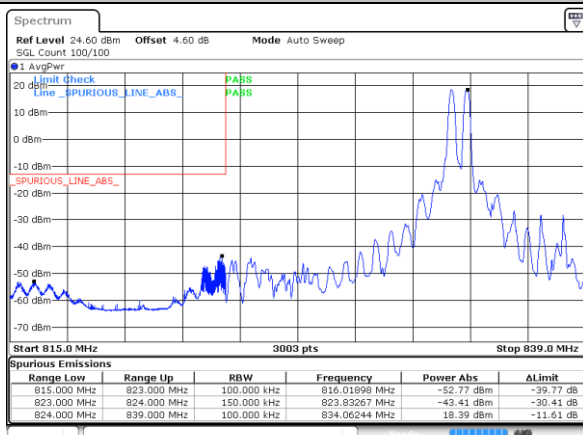
Lowest Band Edge / 1RB0 and 1RB24



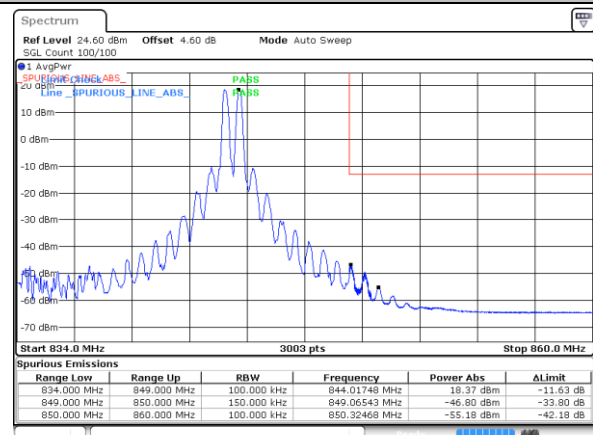
Highest Band Edge / 1RB0 and 1RB24



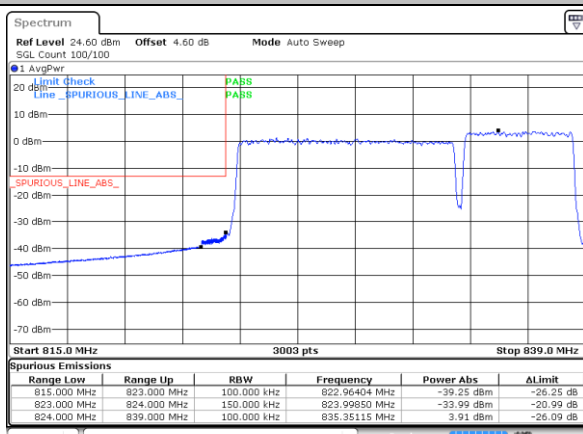
Lowest Band Edge / 1RB49 and 1RB0



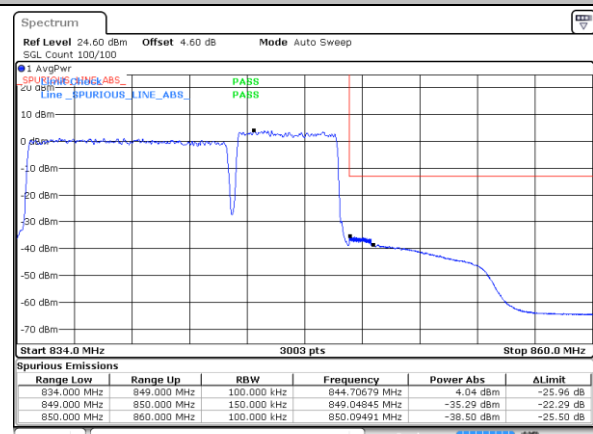
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

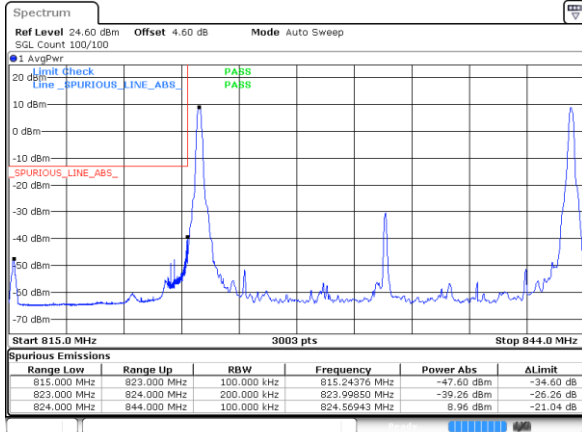




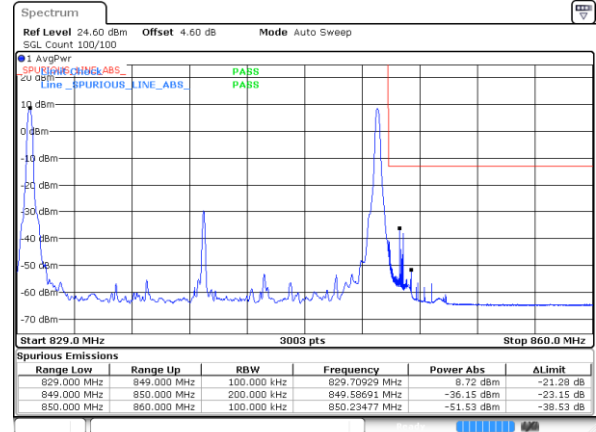
LTE Band 5B / 10MHz+10MHz

16QAM

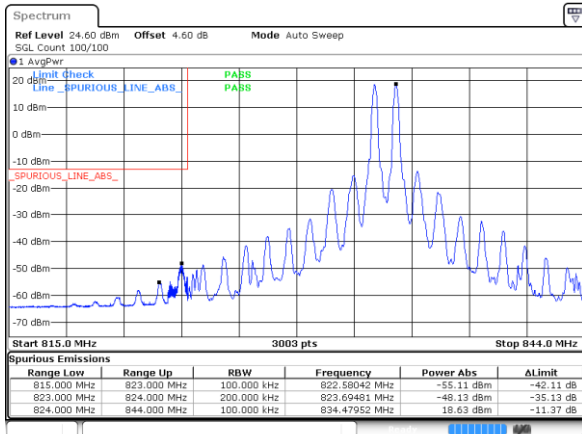
Lowest Band Edge / 1RB0 and 1RB49



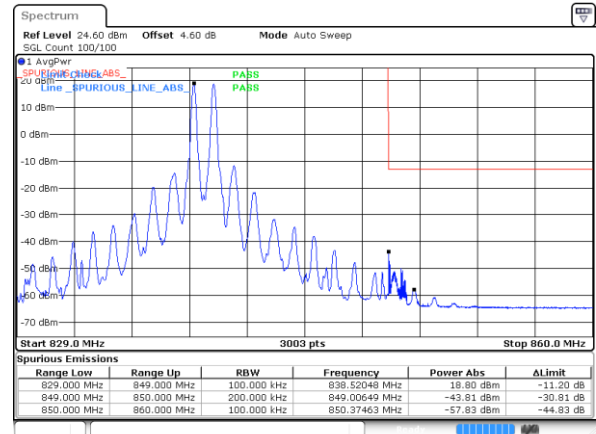
Highest Band Edge / 1RB0 and 1RB49



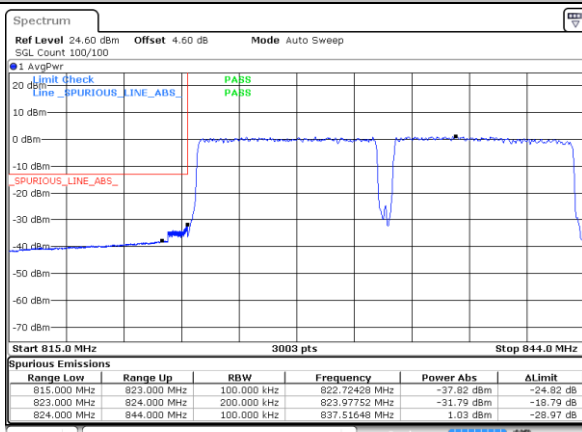
Lowest Band Edge / 1RB49 and 1RB0



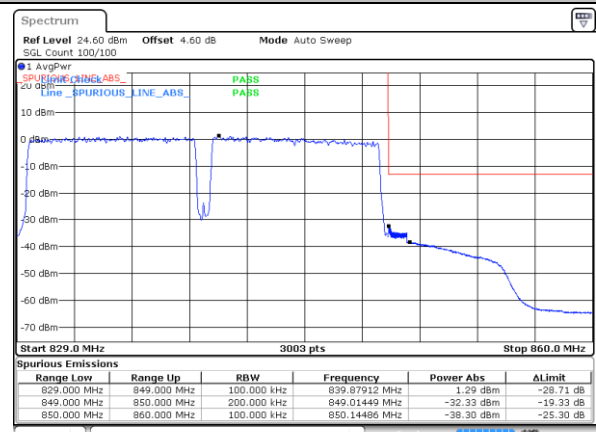
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

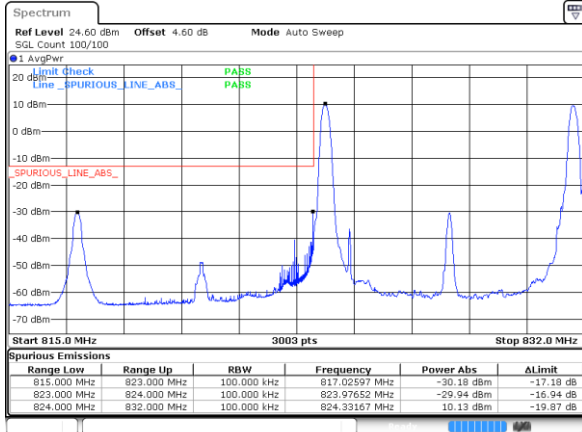




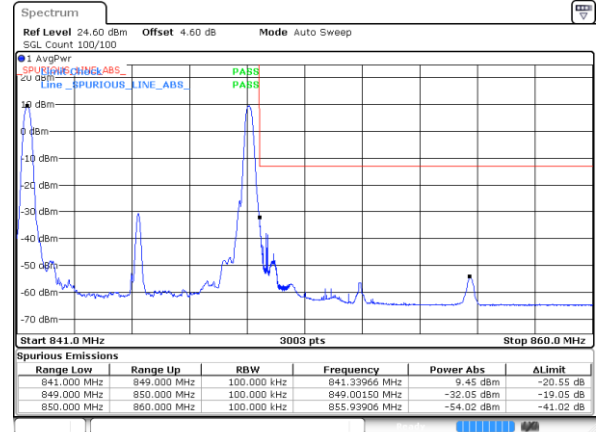
LTE Band 5B / 3MHz+5MHz

64QAM

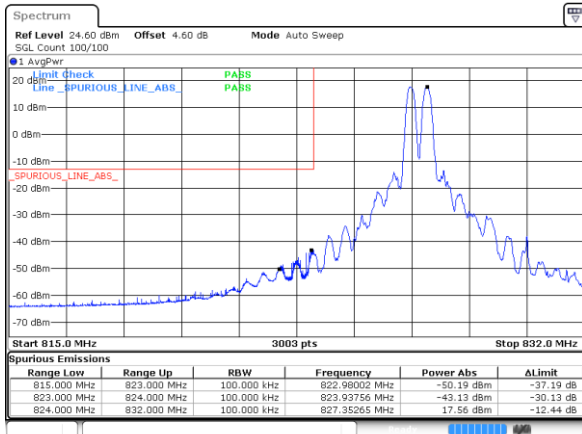
Lowest Band Edge / 1RB0 and 1RB24



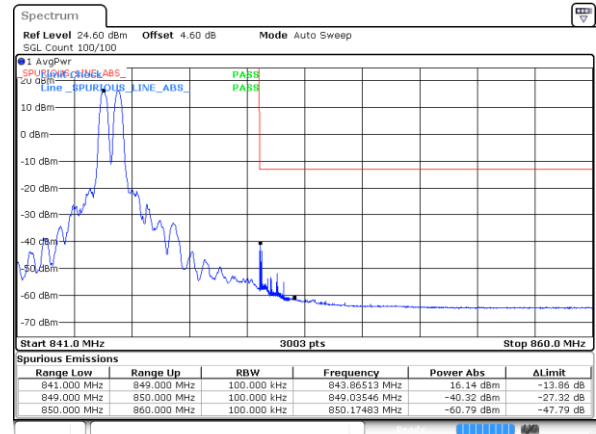
Highest Band Edge / 1RB0 and 1RB24



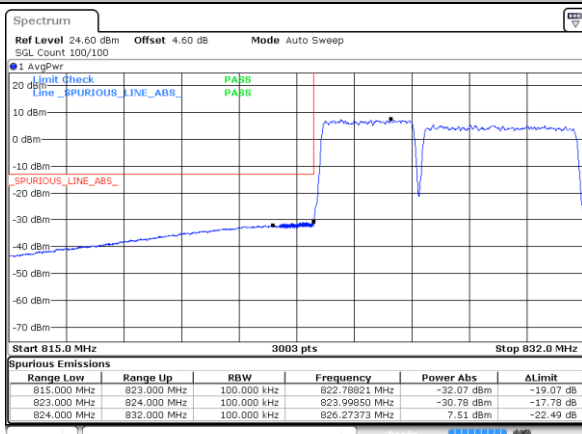
Lowest Band Edge / 1RB14 and 1RB0



Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

