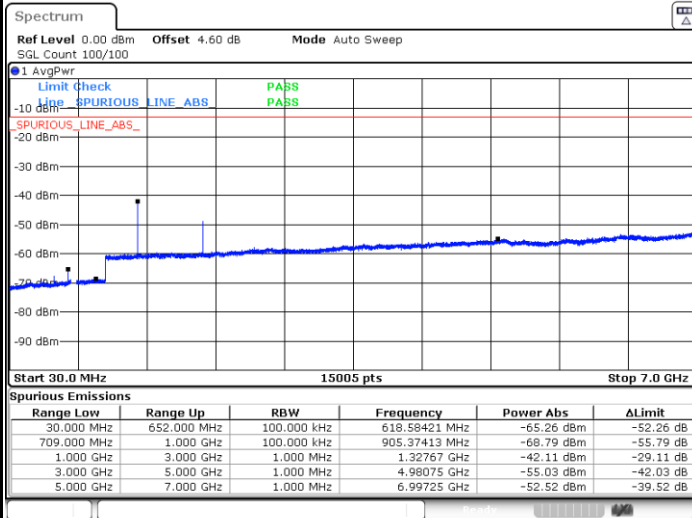




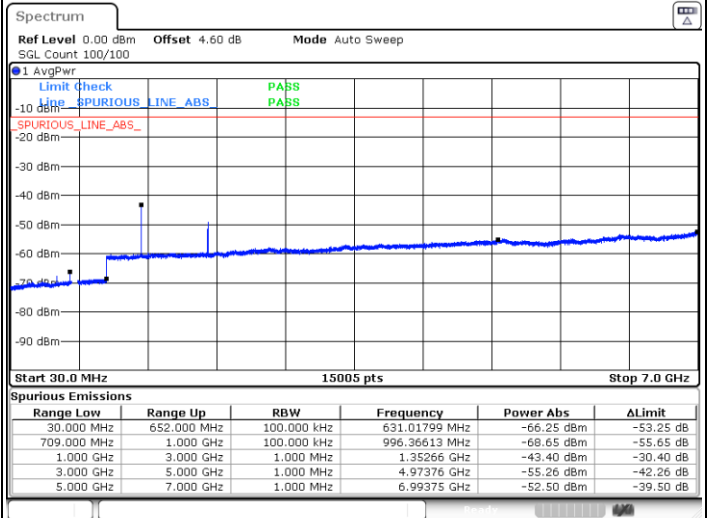
LTE Band 71 / 10MHz

Lowest Channel / QPSK



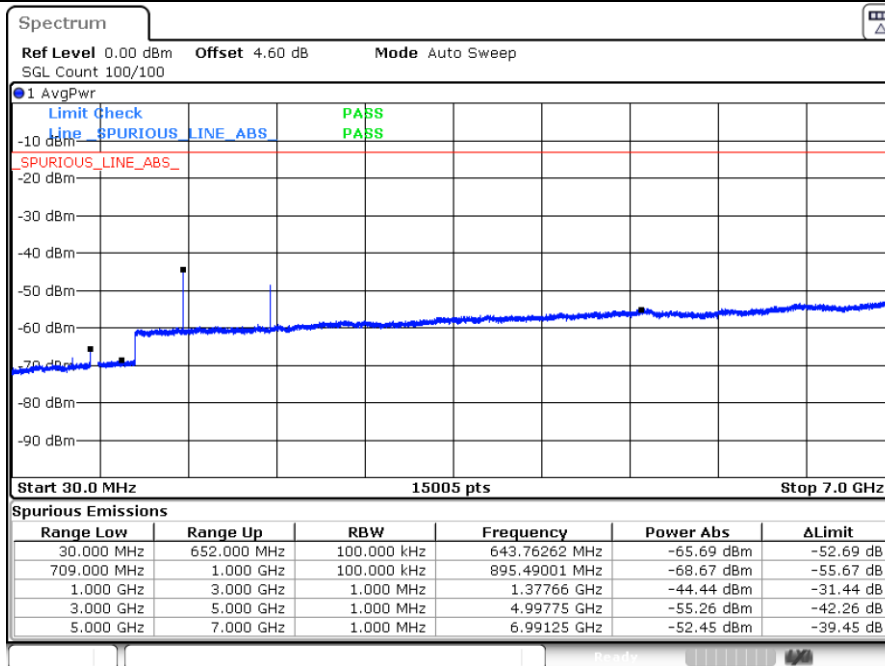
Date: 11.JUL.2024 17:01:59

Middle Channel / QPSK



Date: 11.JUL.2024 17:03:55

Highest Channel / QPSK

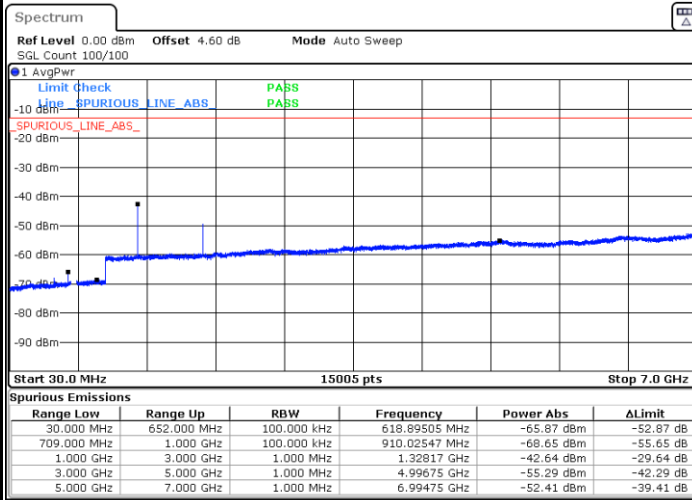


Date: 11.JUL.2024 17:07:14



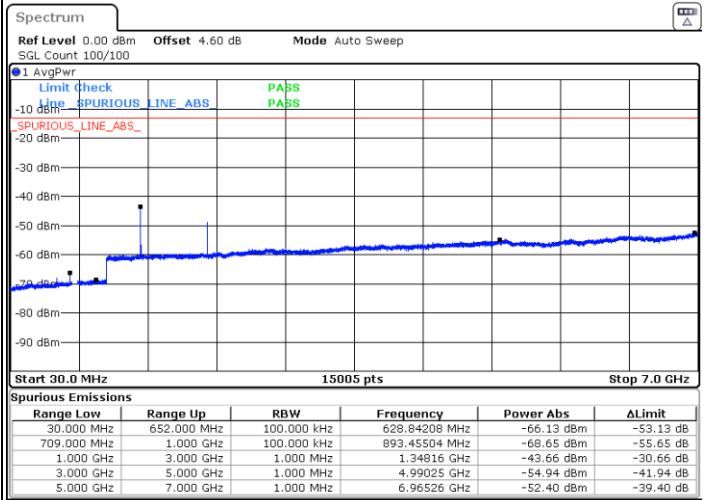
LTE Band 71 / 15MHz

Lowest Channel / QPSK



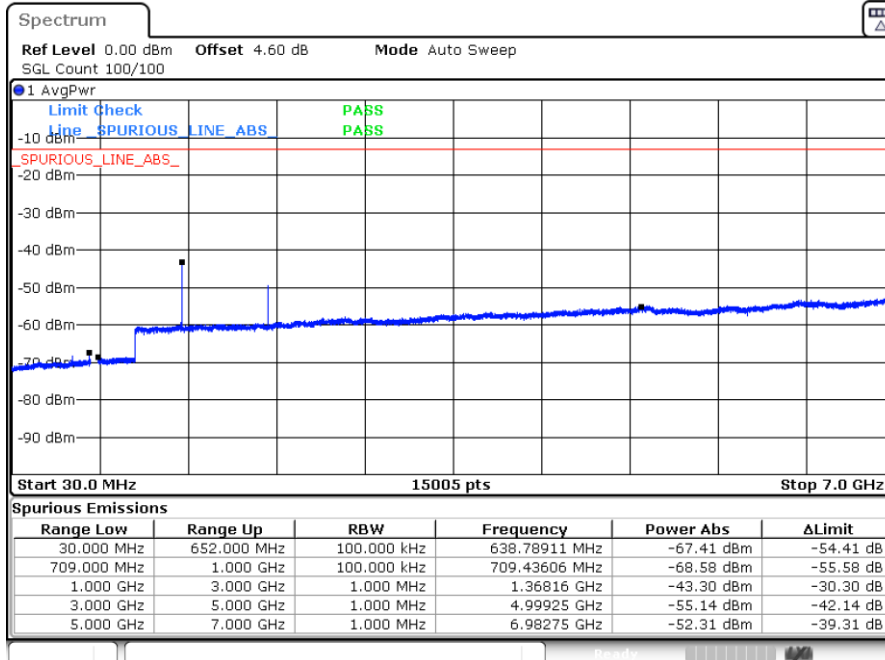
Date: 11.JUL.2024 17:31:27

Middle Channel / QPSK



Date: 11.JUL.2024 18:47:03

Highest Channel / QPSK



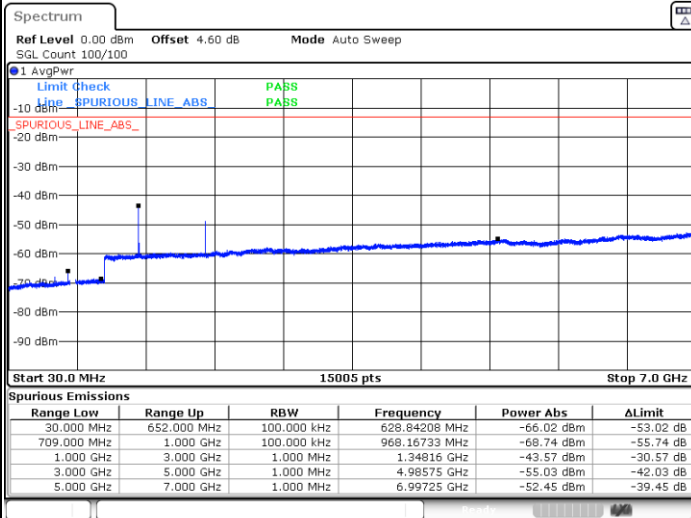
Date: 11.JUL.2024 17:35:34



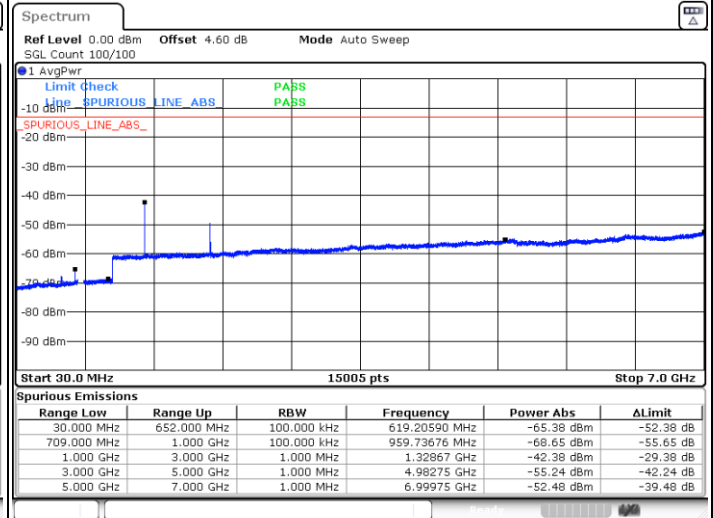
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

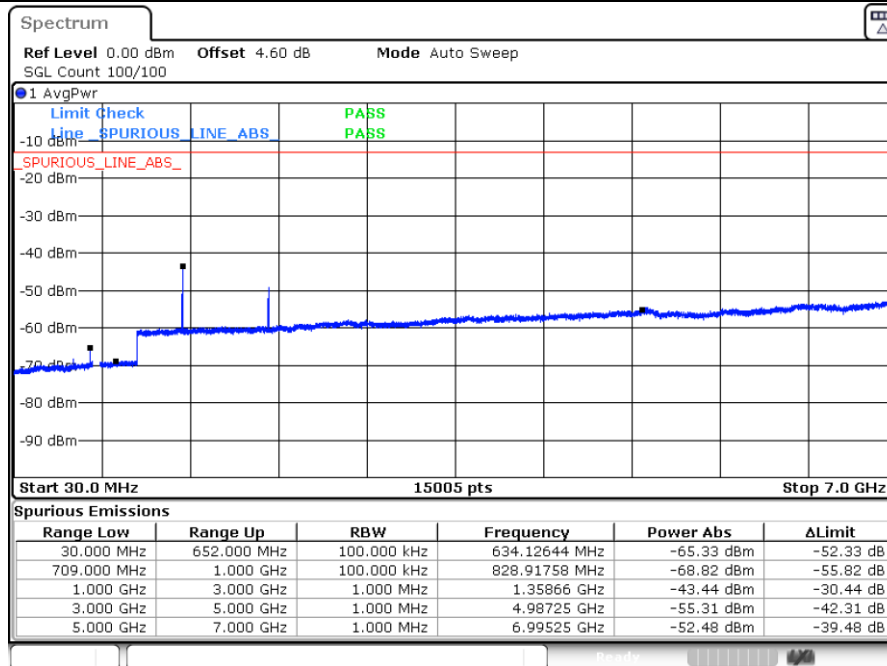


Date: 11.JUL.2024 17:32:47



Date: 11.JUL.2024 17:51:21

Highest Channel / QPSK



Date: 11.JUL.2024 17:55:30

**Frequency Stability**

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0054	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0057	
-20	Normal Voltage	0.0066	
-30	Normal Voltage	0.0048	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note:

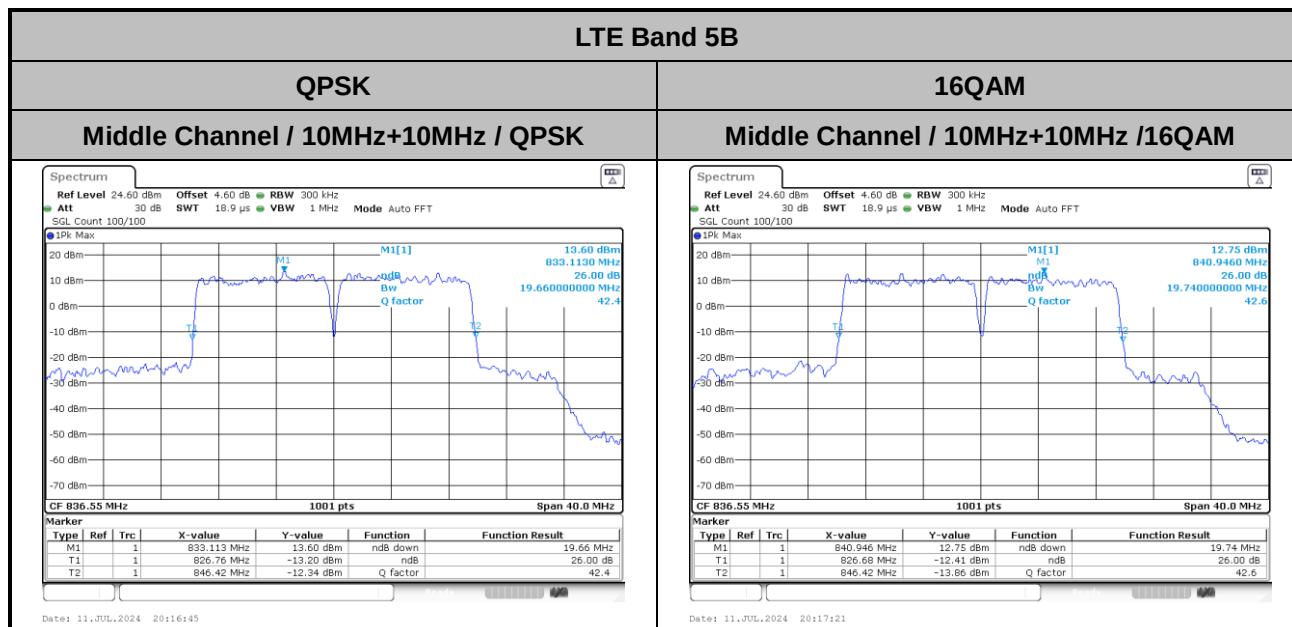
1. Normal Voltage =3.85 V. ; Minimum Voltage =3.5 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

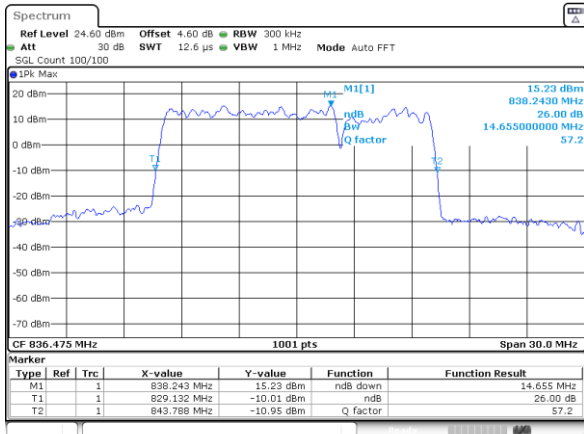
26dB Bandwidth

Mode	LTE Band 5B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	19.66	19.74
Mod.	QPSK	16QAM
BW	10MHz+5MHz	
Middle CH	14.66	14.66
Mod.	QPSK	16QAM
BW	5MHz+10MHz	
Middle CH	14.57	14.57
Mod.	QPSK	16QAM
BW	5MHz+3MHz	
Middle CH	8.18	8.10
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	8.10	8.09



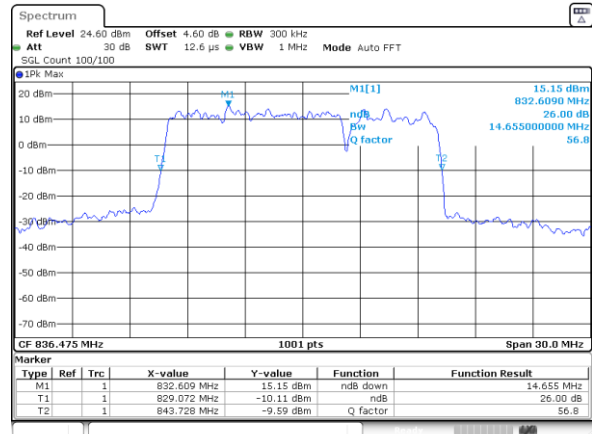


Middle Channel / 10MHz+5MHz / QPSK



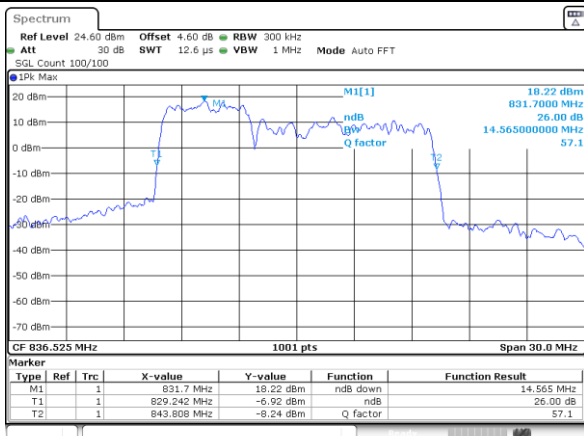
Date: 11.JUL.2024 14:53:06

Middle Channel / 10MHz+5MHz /16QAM



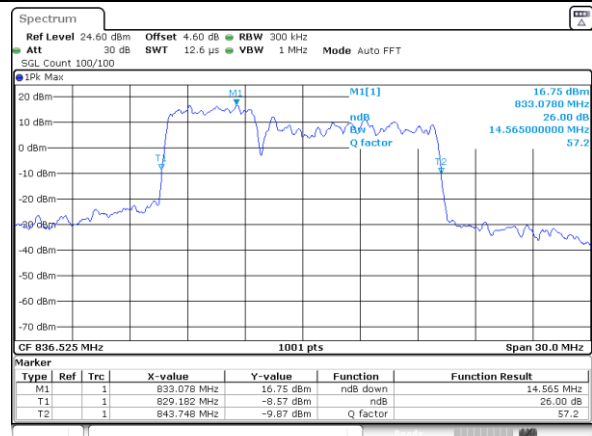
Date: 11.JUL.2024 14:53:34

Middle Channel / 5MHz+10MHz / QPSK



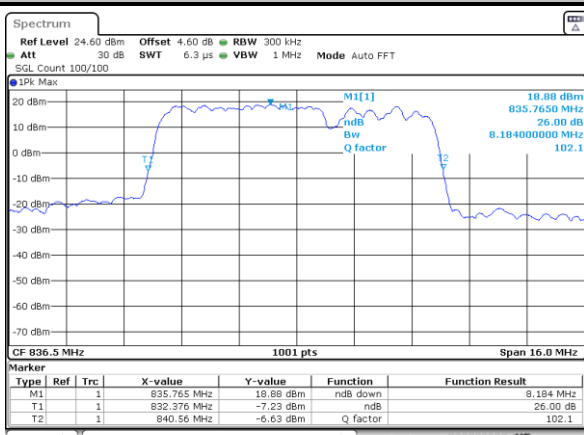
Date: 11.JUL.2024 14:46:38

Middle Channel / 5MHz+10MHz /16QAM



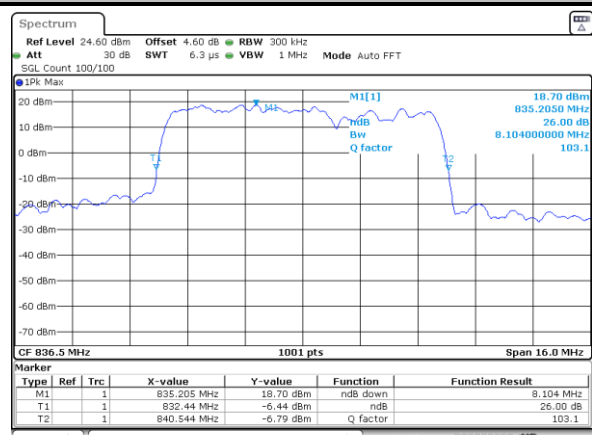
Date: 11.JUL.2024 14:47:05

Middle Channel /5MHz+3MHz / QPSK



Date: 11.JUL.2024 14:40:10

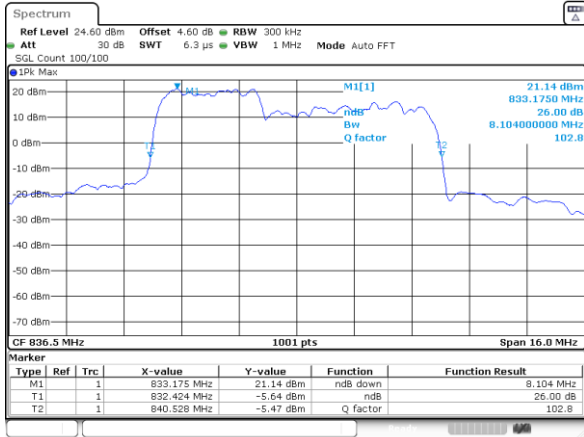
Middle Channel / 5MHz+3MHz /16QAM



Date: 11.JUL.2024 14:40:38

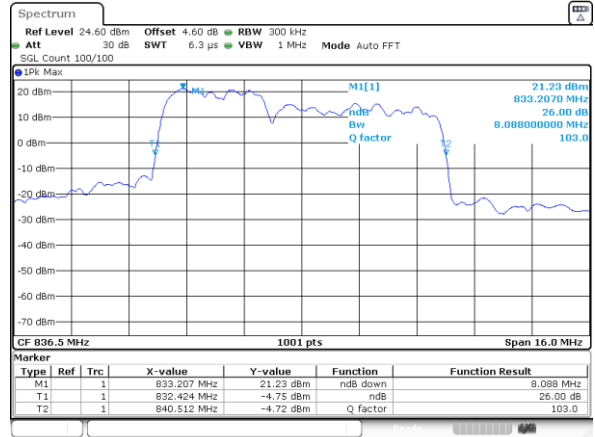


Middle Channel / 3MHz+5MHz / QPSK



Date: 11.JUL.2024 14:34:37

Middle Channel / 3MHz+5MHz /16QAM



Date: 11.JUL.2024 14:34:09

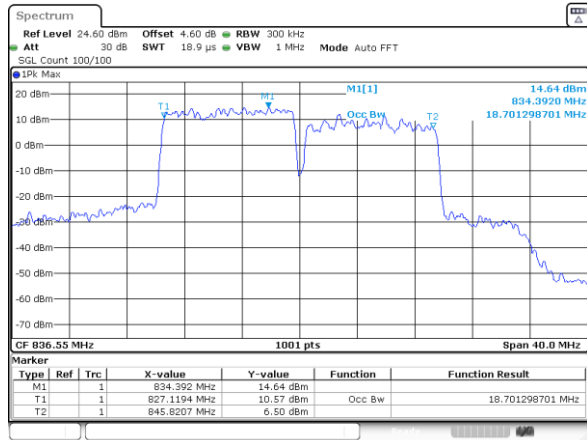
Occupied Bandwidth

Mode	LTE Band 5B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	18.70	18.62
Mod.	QPSK	16QAM
BW	10MHz+5MHz	
Middle CH	13.85	13.85
Mod.	QPSK	16QAM
BW	5MHz+10MHz	
Middle CH	13.82	13.82
Mod.	QPSK	16QAM
BW	5MHz+3MHz	
Middle CH	7.50	7.51
Mod.	QPSK	16QAM
BW	3MHz+5MHz	
Middle CH	7.56	7.56

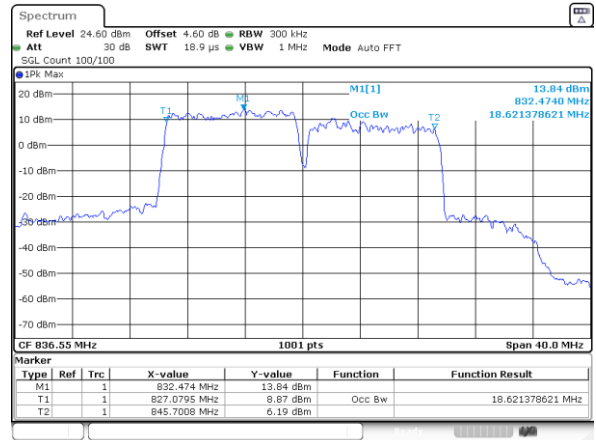


LTE Band 5B

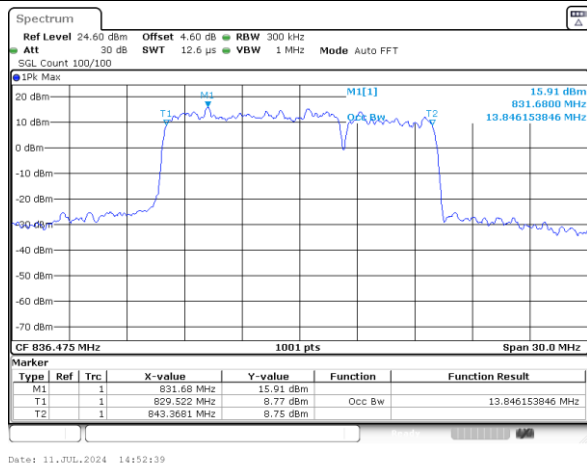
Middle Channel / 10MHz+10MHz / QPSK



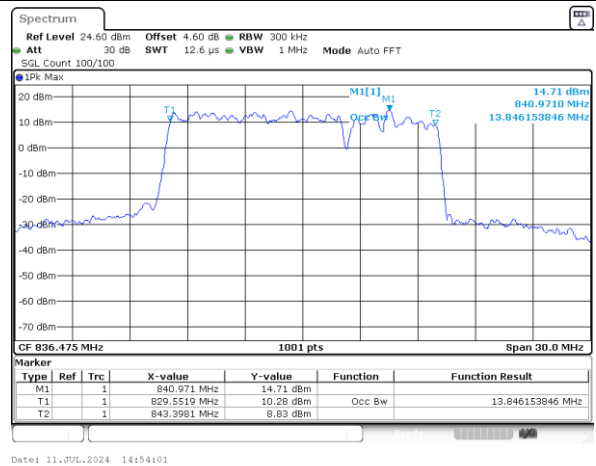
Middle Channel / 10MHz+10MHz / 16QAM



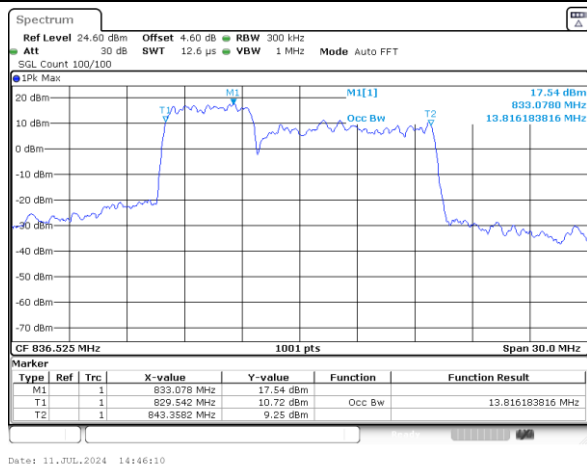
Middle Channel / 10MHz+5MHz / QPSK



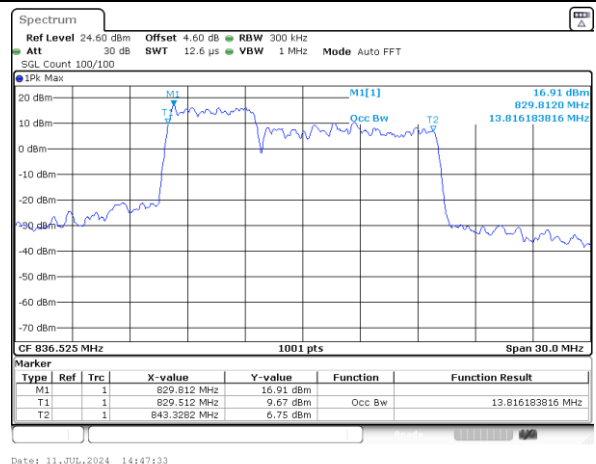
Middle Channel / 10MHz+5MHz / 16QAM



Middle Channel / 5MHz+10MHz / QPSK

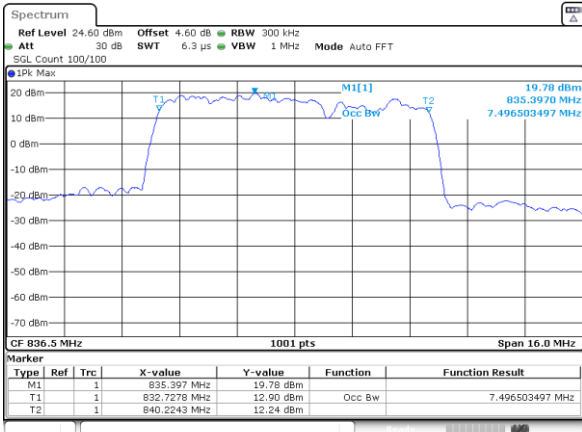


Middle Channel / 5MHz+10MHz / 16QAM

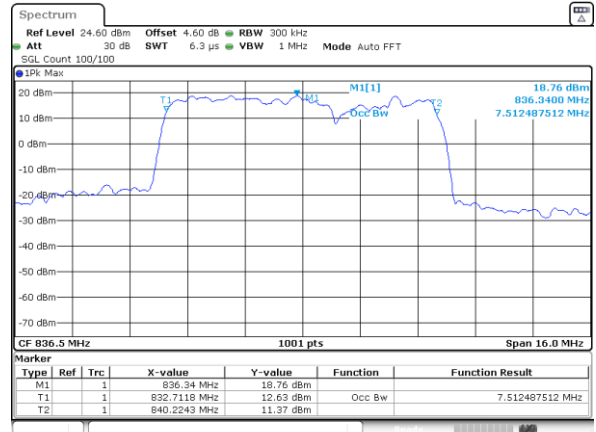




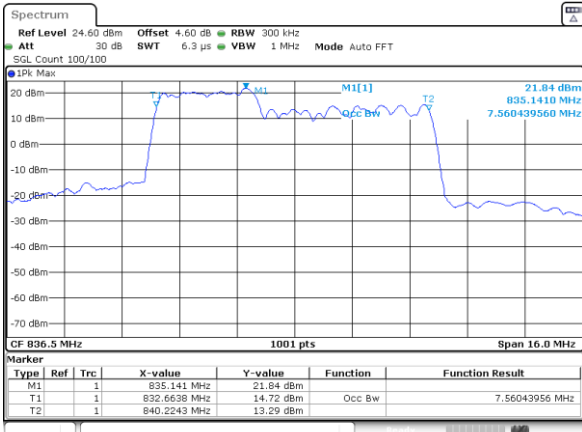
Middle Channel / 5MHz+3MHz / QPSK



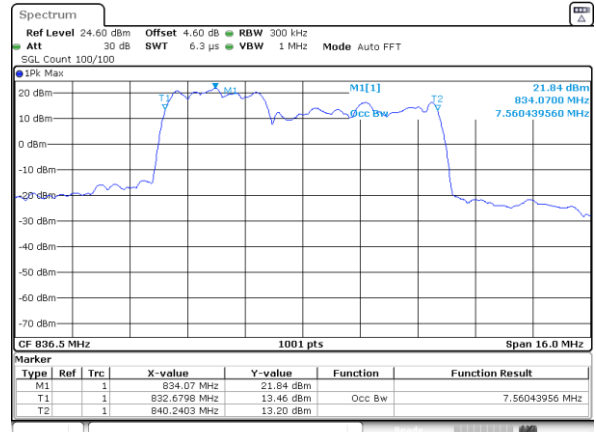
Middle Channel / 5MHz+3MHz / 16QAM

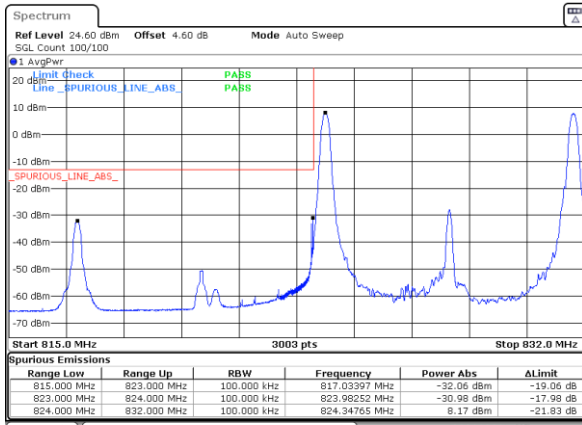
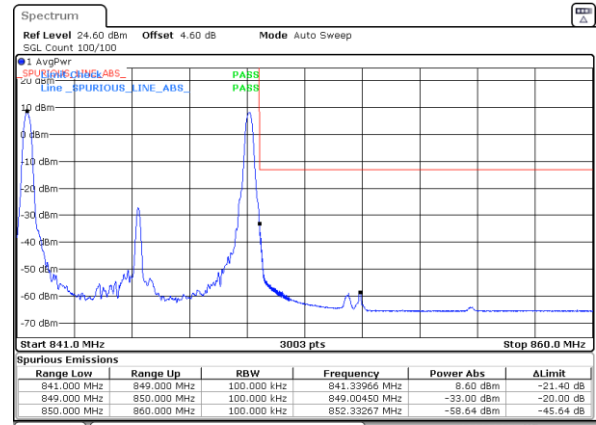
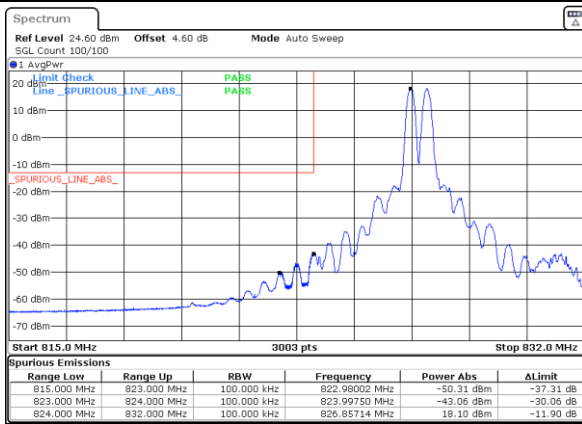
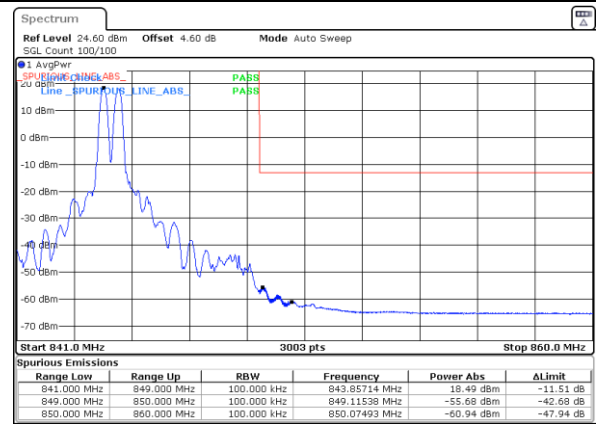


Middle Channel / 3MHz+5MHz / QPSK



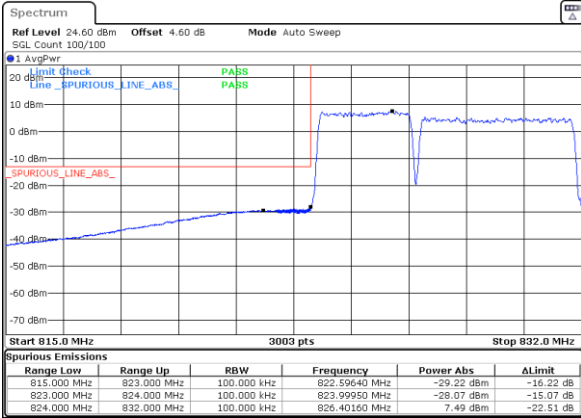
Middle Channel / 3MHz+5MHz / 16QAM



**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**

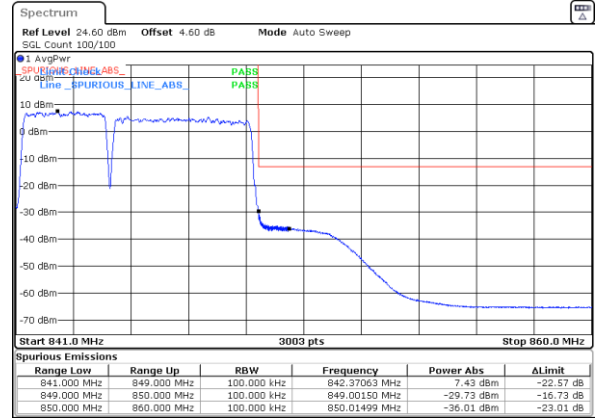


Lowest Band Edge / Full RB



Date: 11.JUL.2024 10:11:17

Highest Band Edge / Full RB



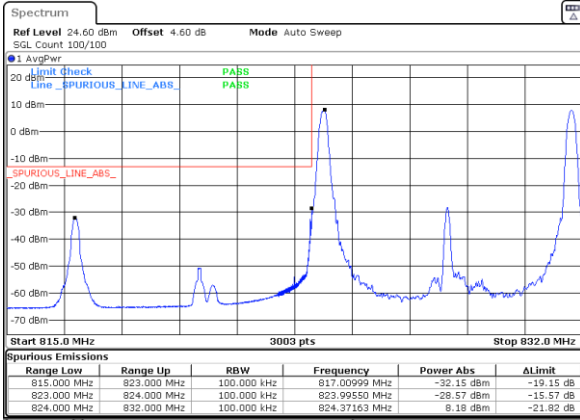
Date: 11.JUL.2024 10:15:19



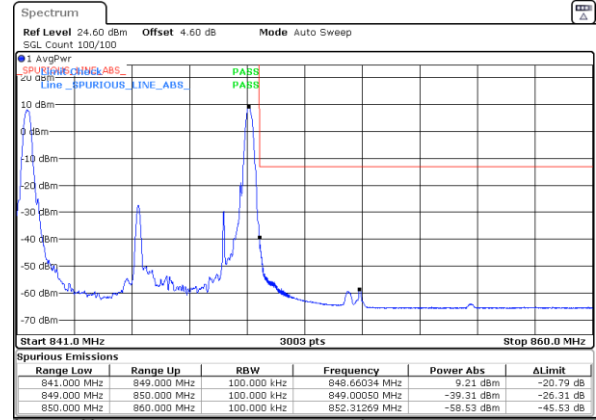
LTE Band 5B / 5MHz+3MHz

QPSK

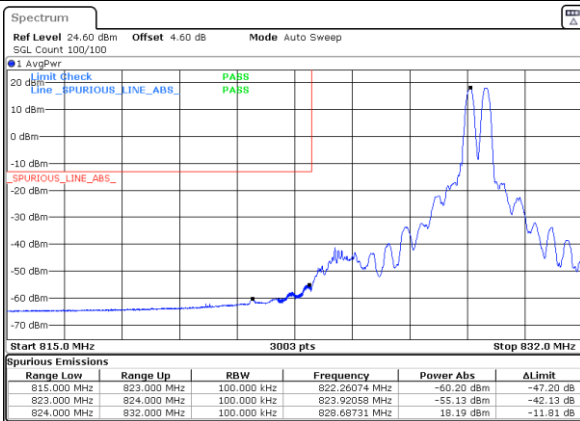
Lowest Band Edge / 1RB0 and 1RB14



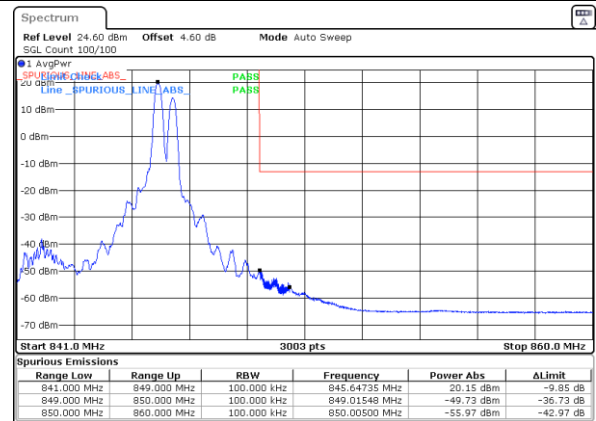
Highest Band Edge / 1RB0 and 1RB14



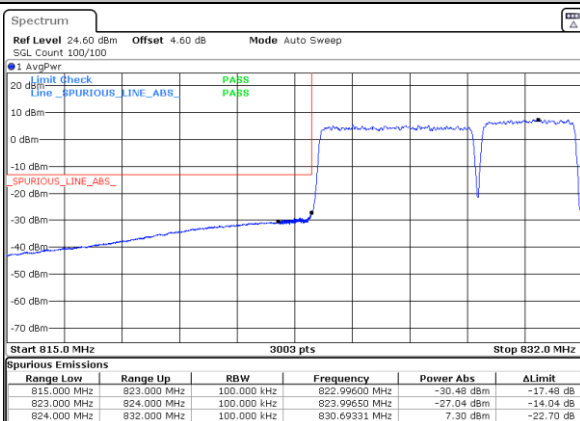
Lowest Band Edge / 1RB24 and 1RB0



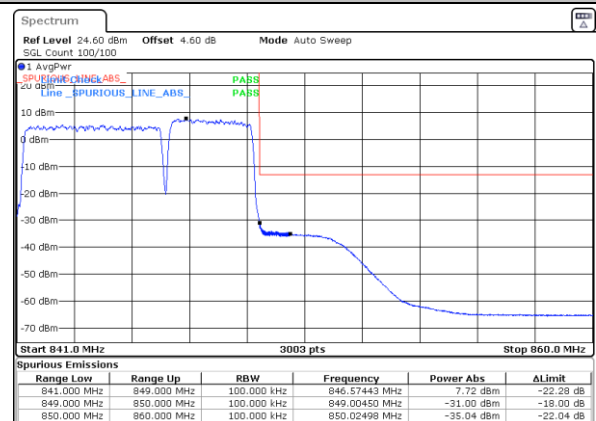
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

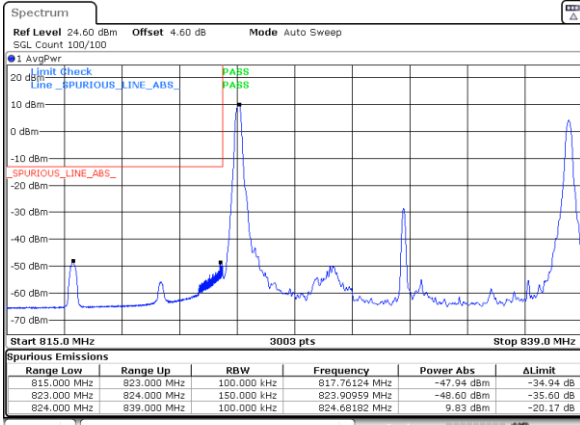




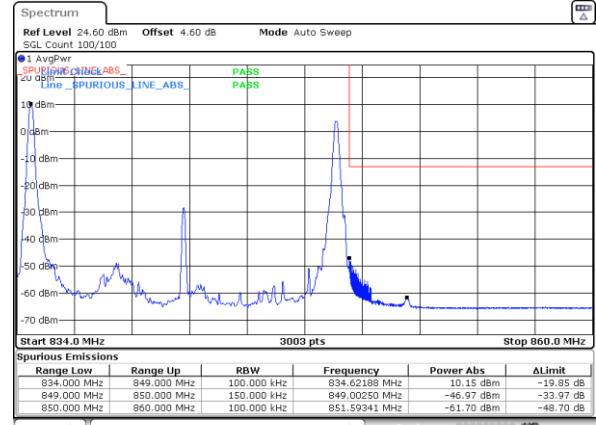
LTE Band 5B / 5MHz+10MHz

QPSK

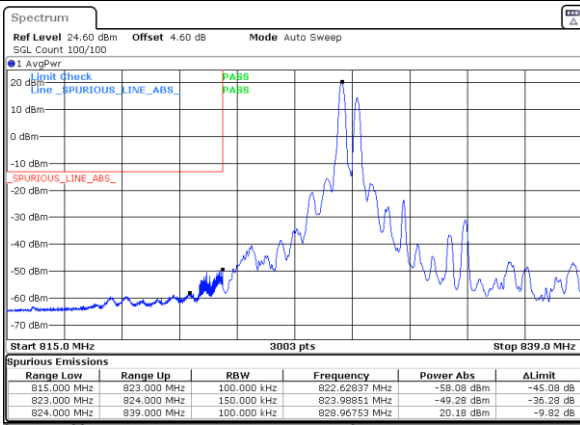
Lowest Band Edge / 1RB0 and 1RB49



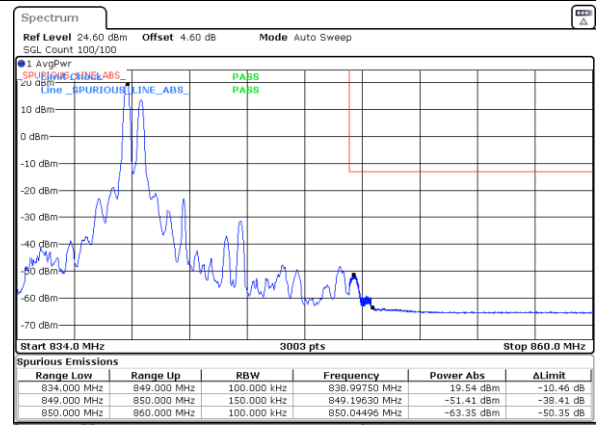
Highest Band Edge / 1RB0 and 1RB49



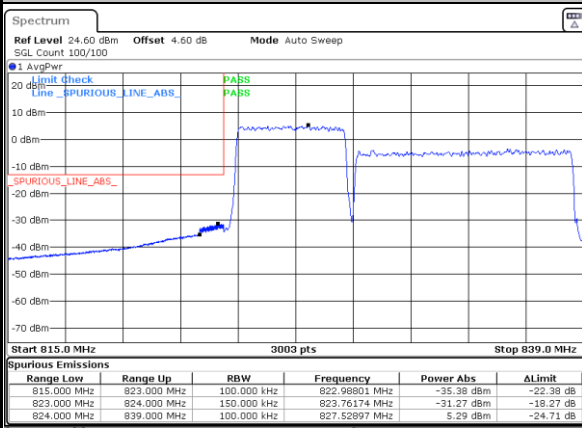
Lowest Band Edge / 1RB24 and 1RB0



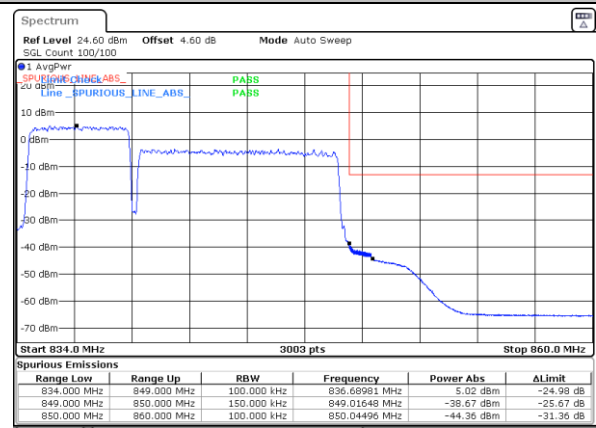
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

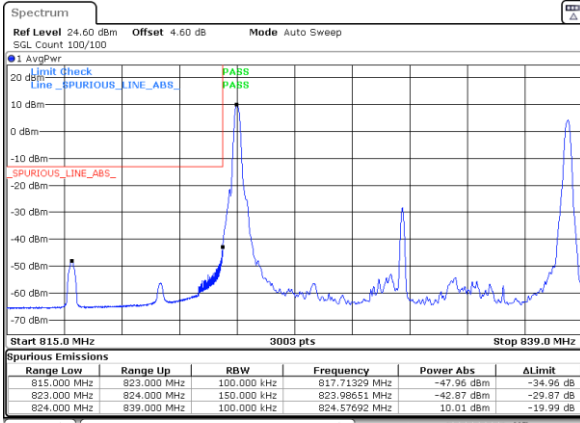




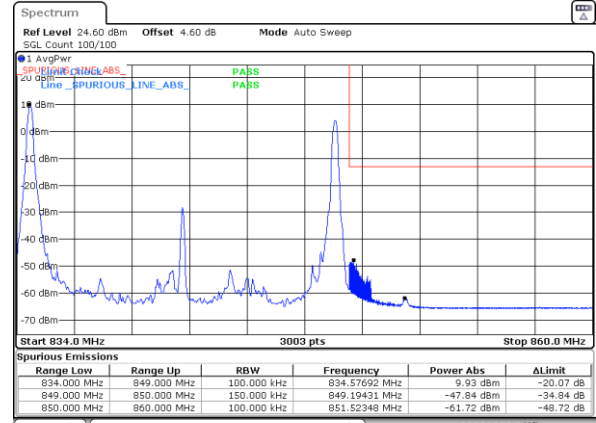
LTE Band 5B / 10MHz+5MHz

QPSK

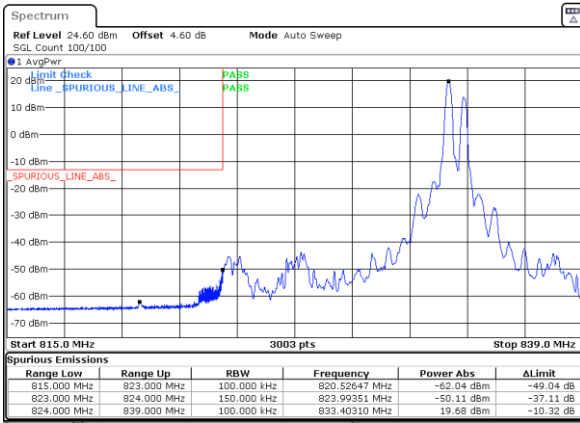
Lowest Band Edge / 1RB0 and 1RB24



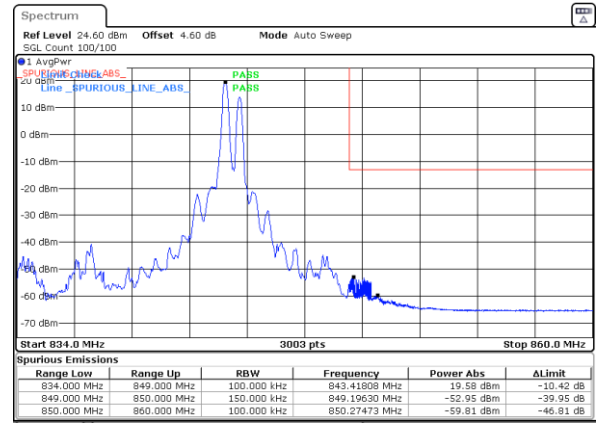
Highest Band Edge / 1RB0 and 1RB24



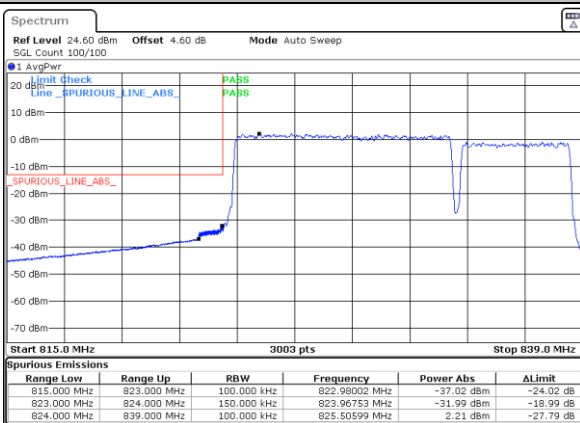
Lowest Band Edge / 1RB49 and 1RB0



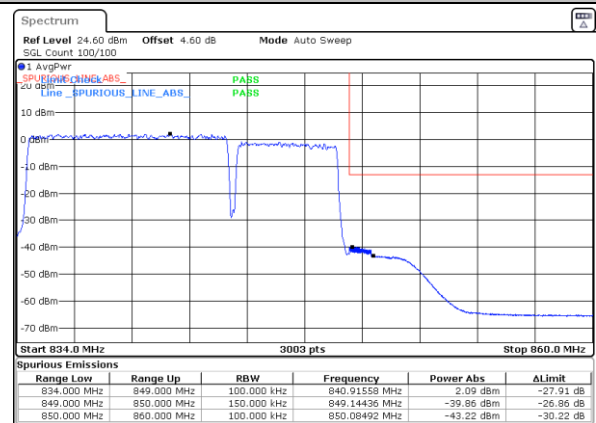
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

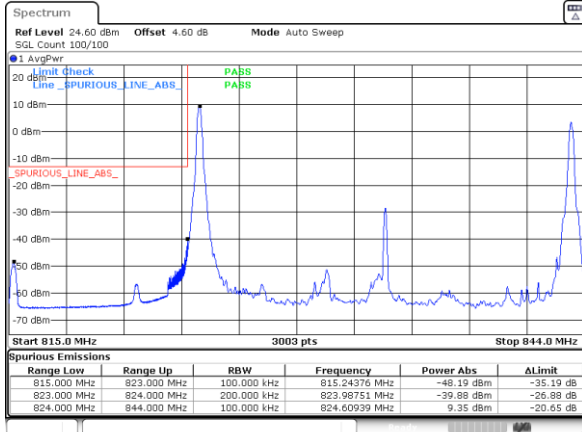




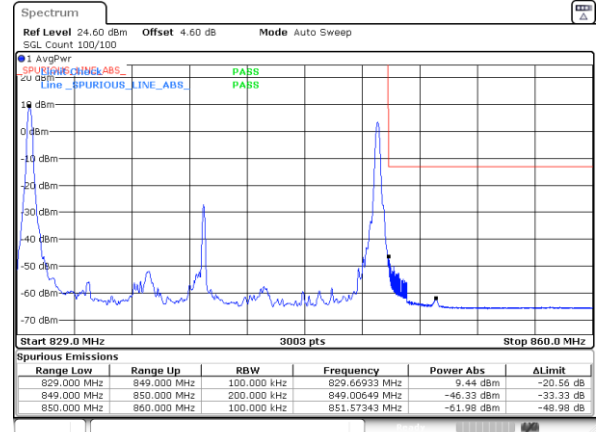
LTE Band 5B / 10MHz+10MHz

QPSK

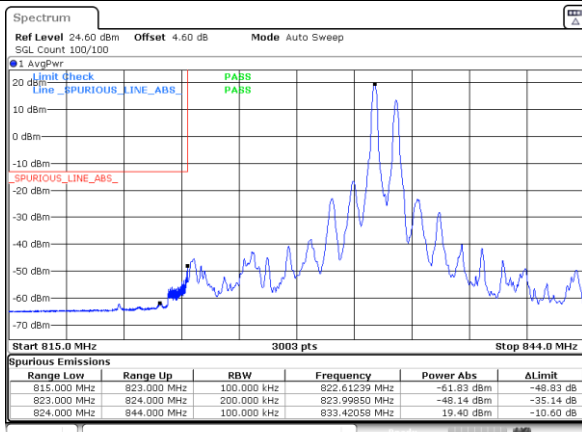
Lowest Band Edge / 1RB0 and 1RB49



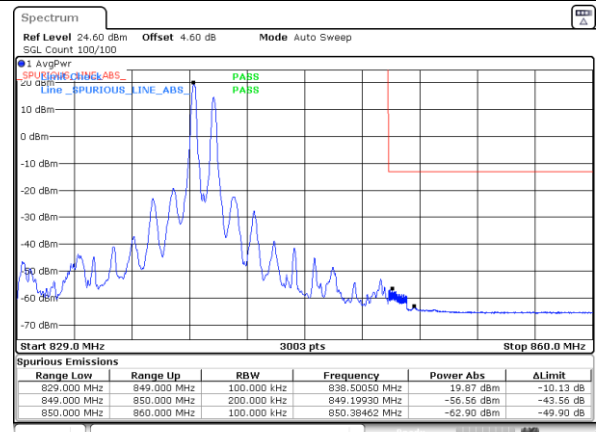
Highest Band Edge / 1RB0 and 1RB49



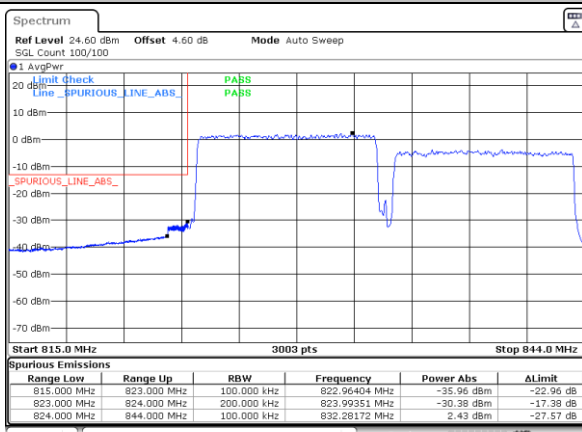
Lowest Band Edge / 1RB49 and 1RB0



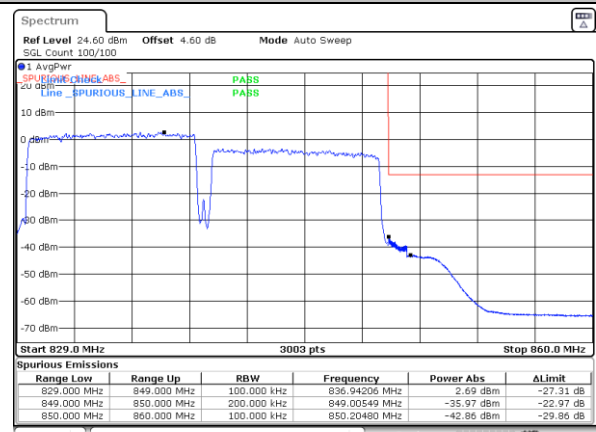
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

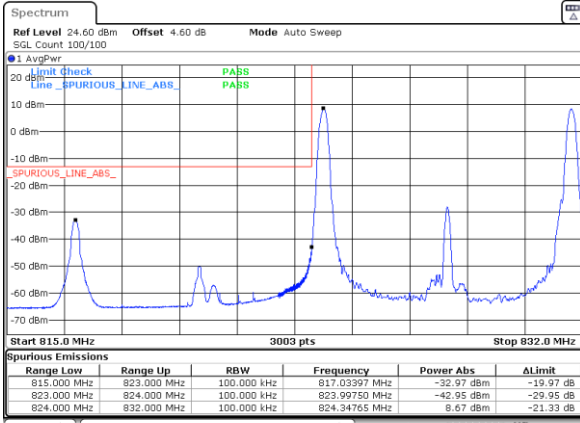




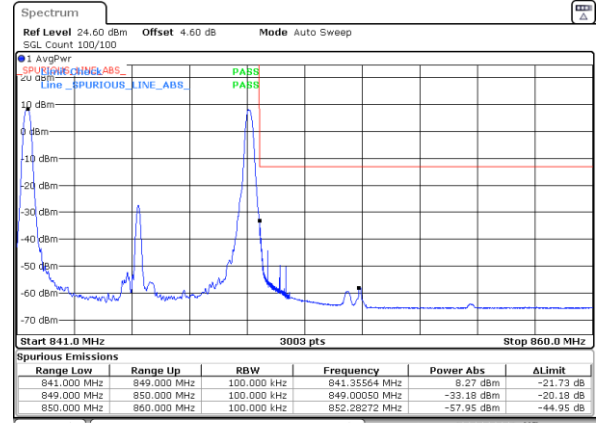
LTE Band 5B / 3MHz+5MHz

16QAM

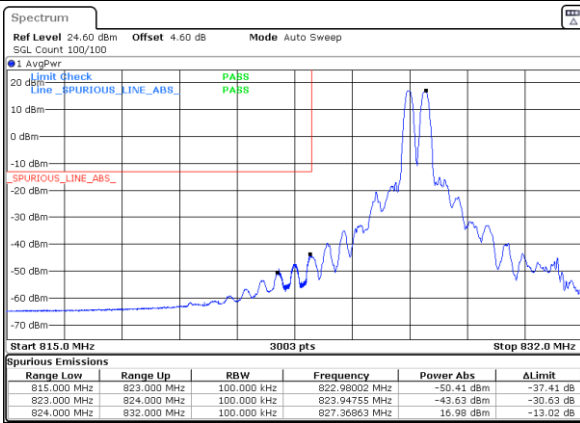
Lowest Band Edge / 1RB0 and 1RB24



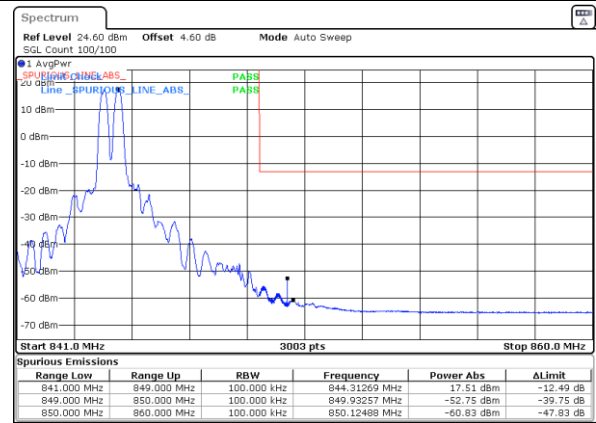
Highest Band Edge / 1RB0 and 1RB24



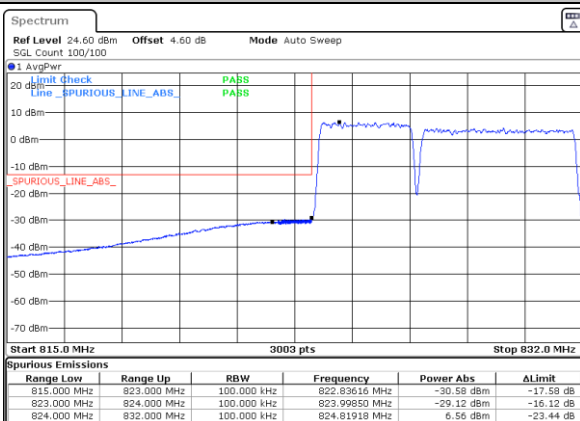
Lowest Band Edge / 1RB14 and 1RB0



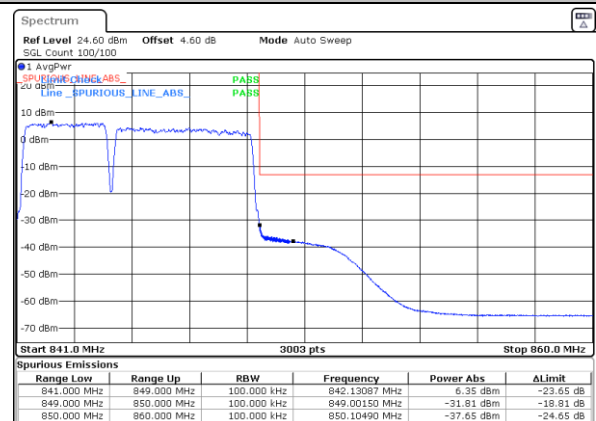
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

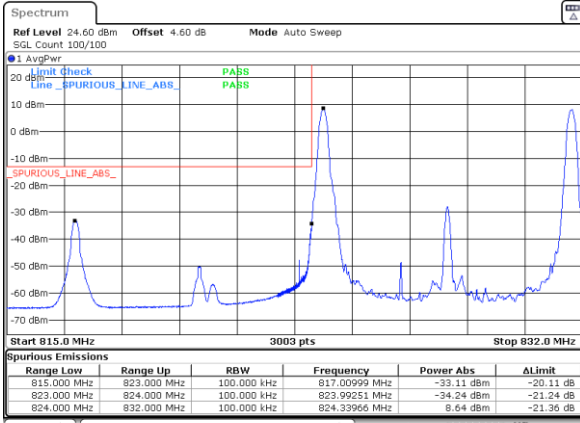




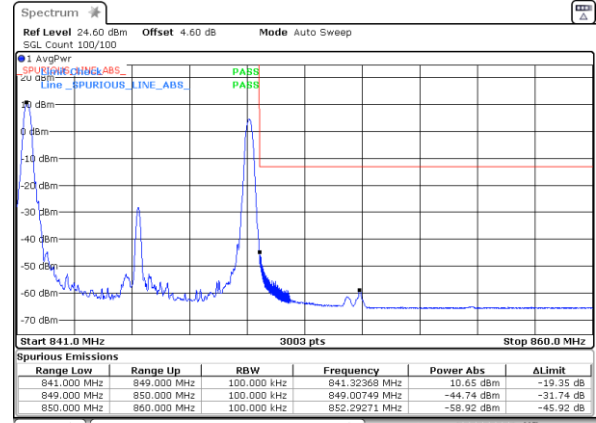
LTE Band 5B / 5MHz+3MHz

16QAM

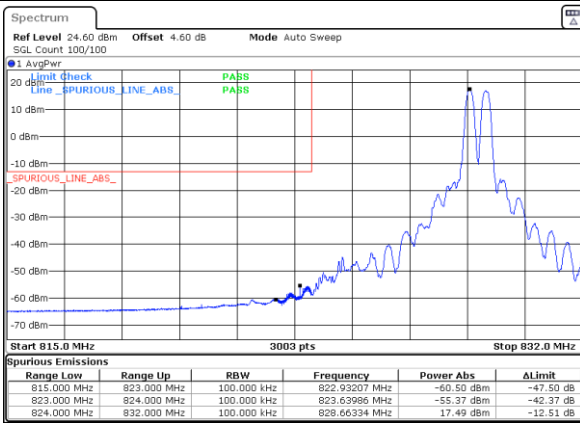
Lowest Band Edge / 1RB0 and 1RB14



Highest Band Edge / 1RB0 and 1RB14



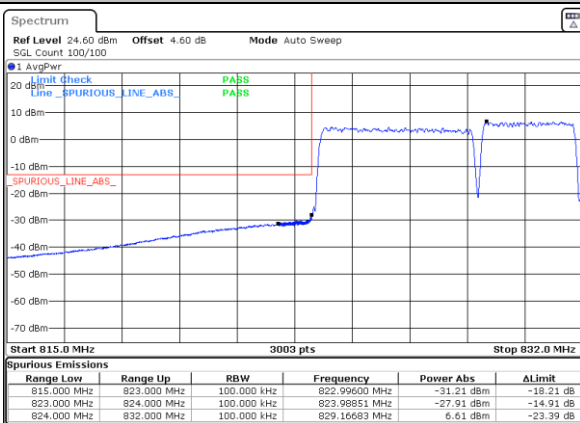
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

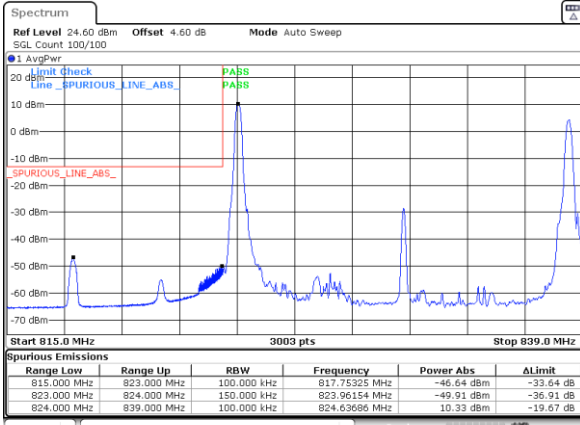




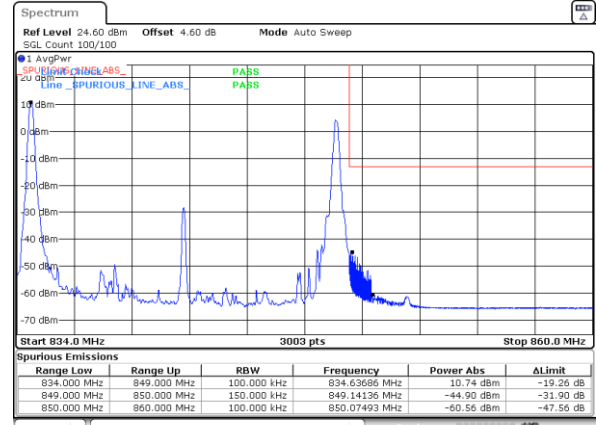
LTE Band 5B / 5MHz+10MHz

16QAM

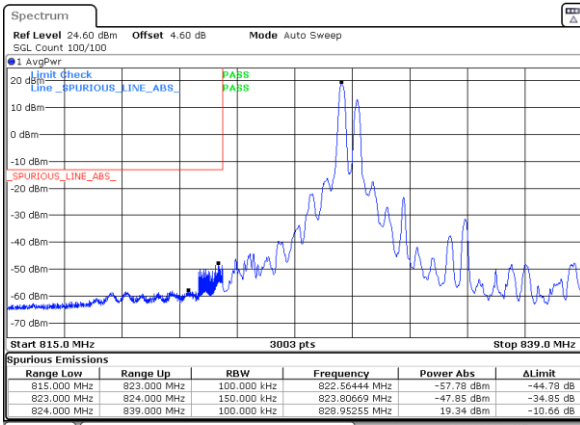
Lowest Band Edge / 1RB0 and 1RB49



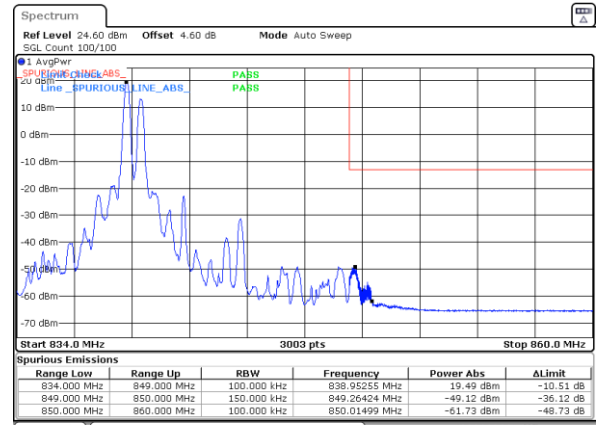
Highest Band Edge / 1RB0 and 1RB49



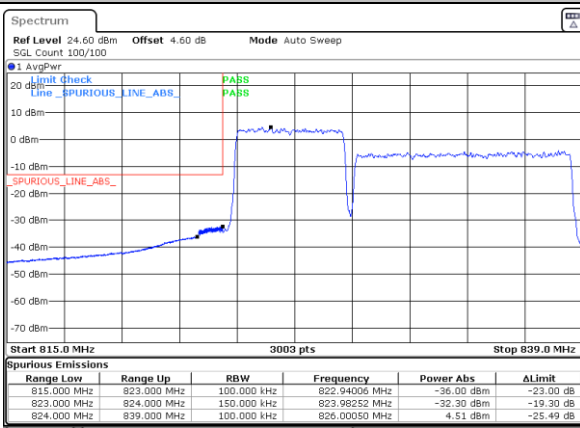
Lowest Band Edge / 1RB24 and 1RB0



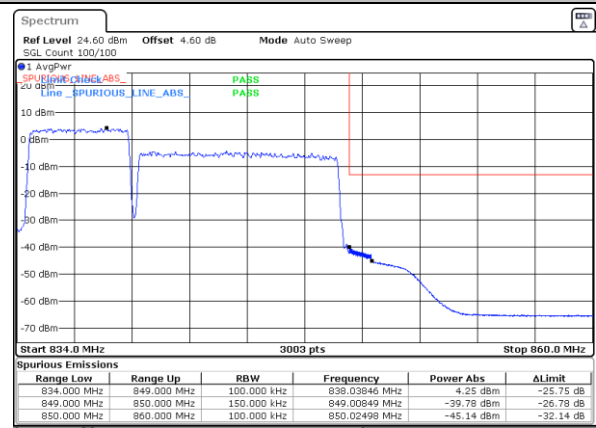
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

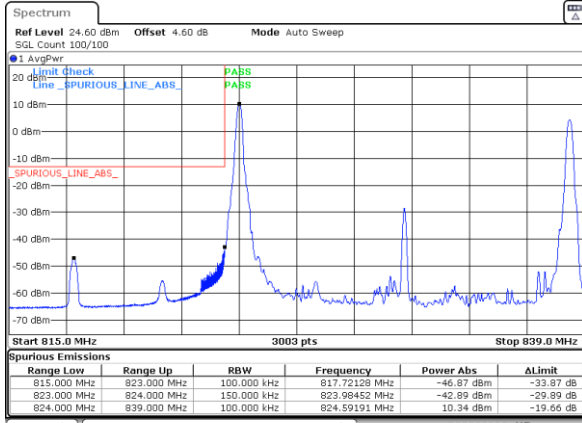




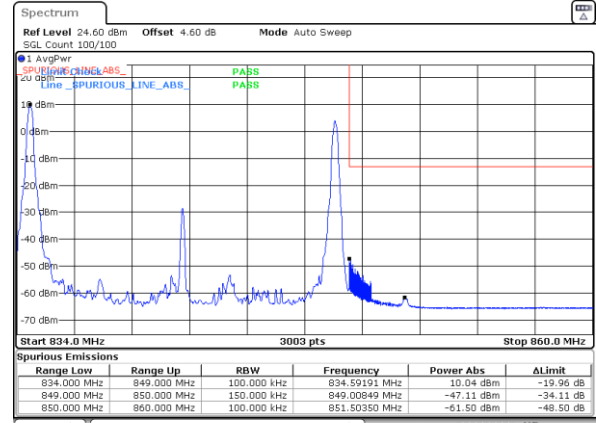
LTE Band 5B / 10MHz+5MHz

16QAM

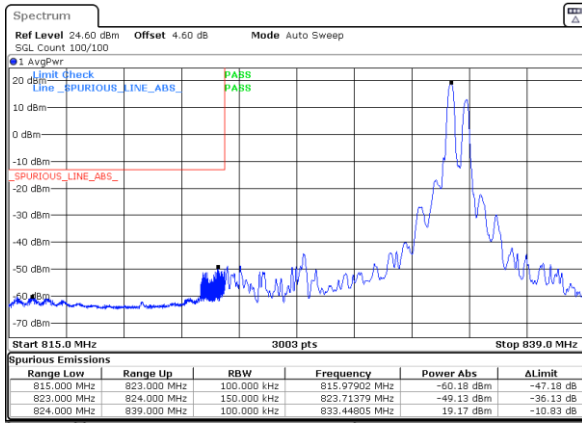
Lowest Band Edge / 1RB0 and 1RB24



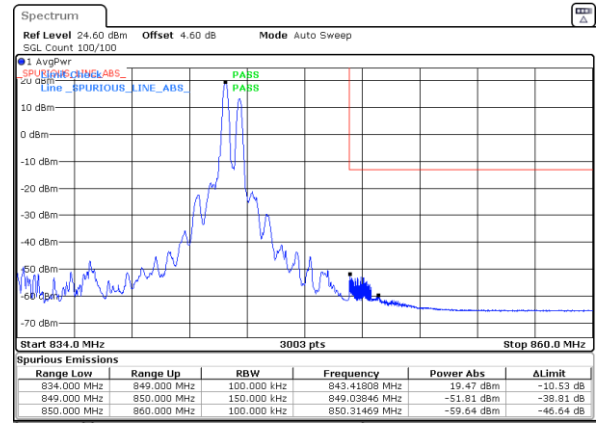
Highest Band Edge / 1RB0 and 1RB24



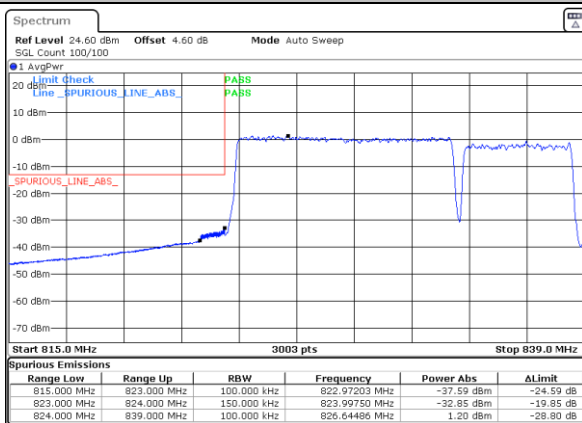
Lowest Band Edge / 1RB49 and 1RB0



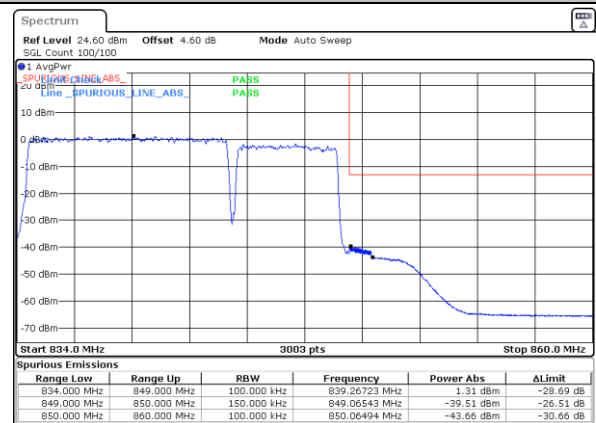
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

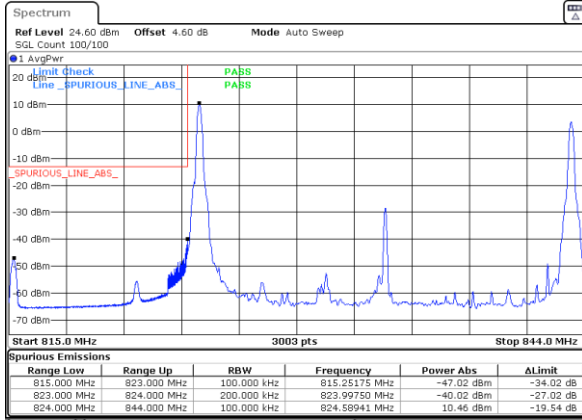




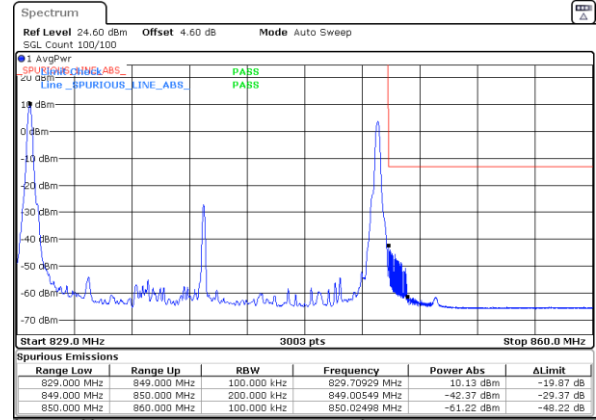
LTE Band 5B / 10MHz+10MHz

16QAM

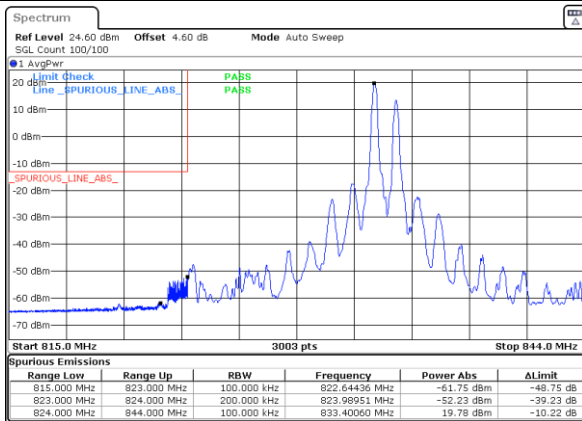
Lowest Band Edge / 1RB0 and 1RB49



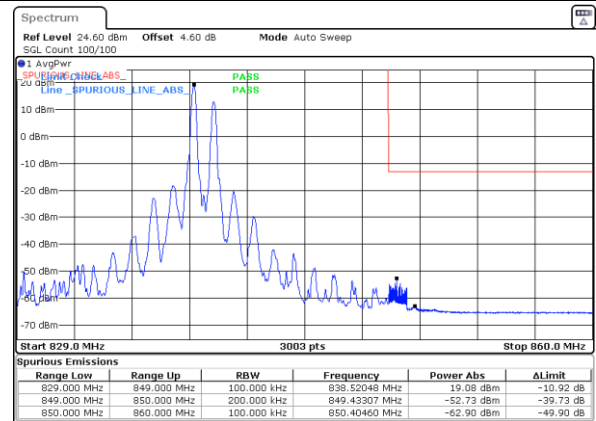
Highest Band Edge / 1RB0 and 1RB49



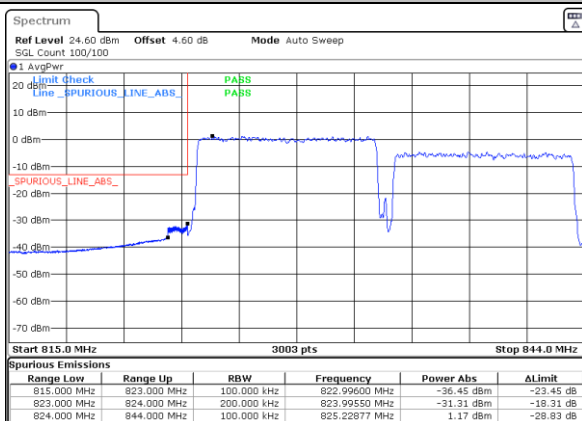
Lowest Band Edge / 1RB49 and 1RB0



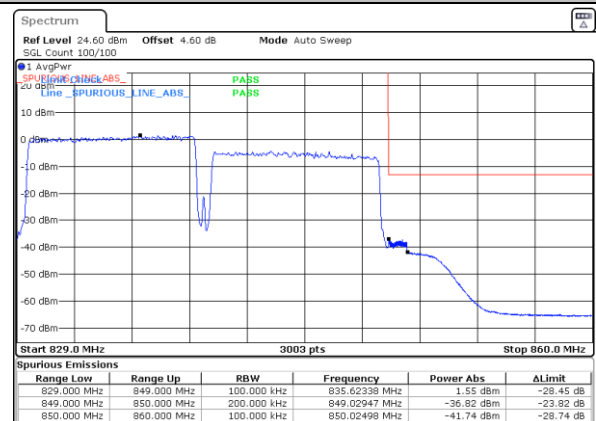
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

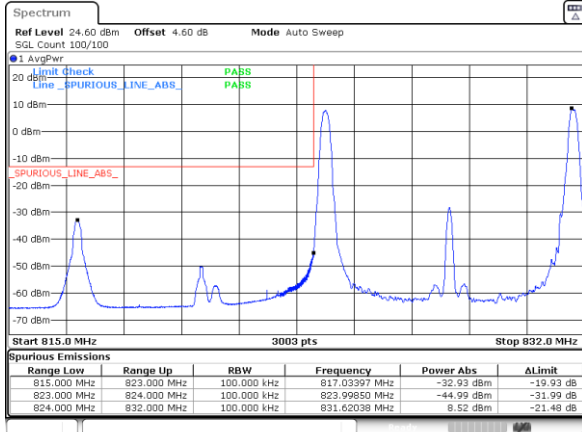




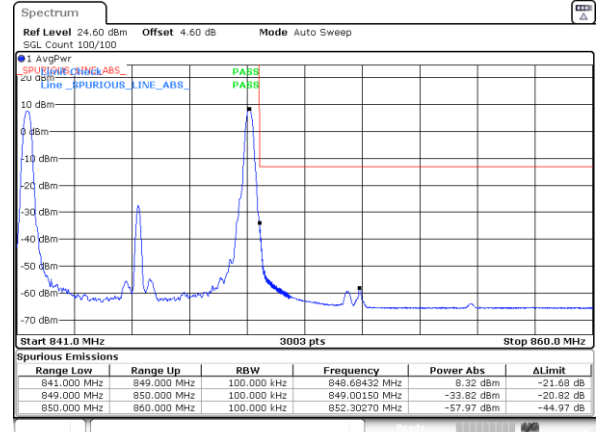
LTE Band 5B / 3MHz+5MHz

64QAM

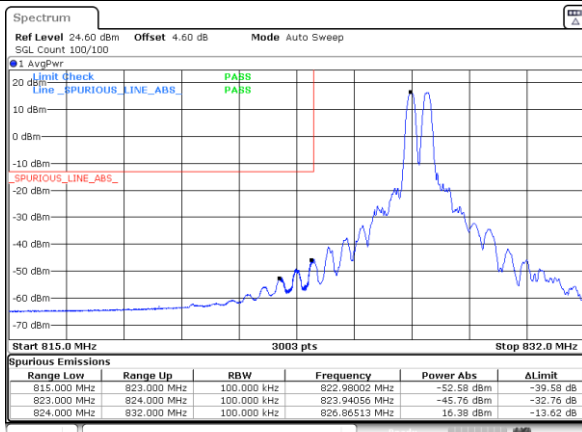
Lowest Band Edge / 1RB0 and 1RB24



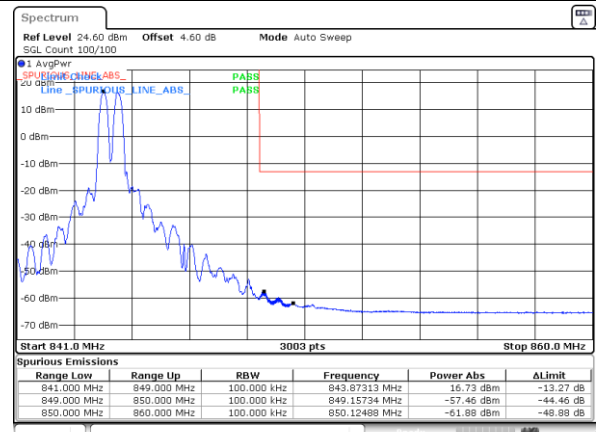
Highest Band Edge / 1RB0 and 1RB24



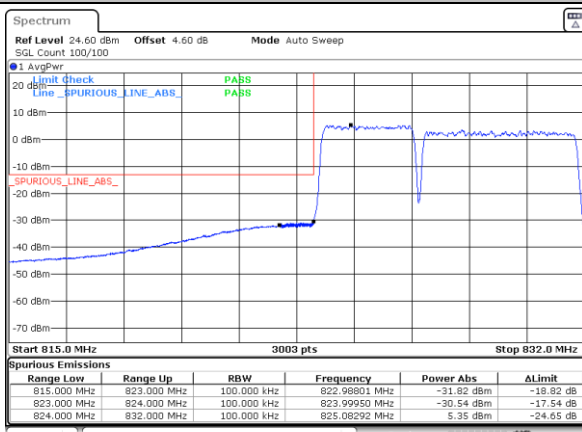
Lowest Band Edge / 1RB14 and 1RB0



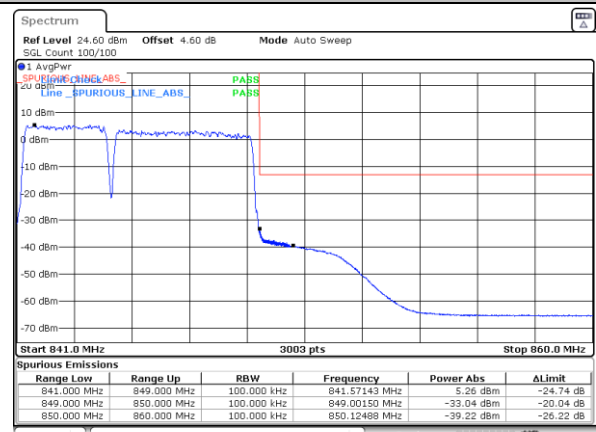
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

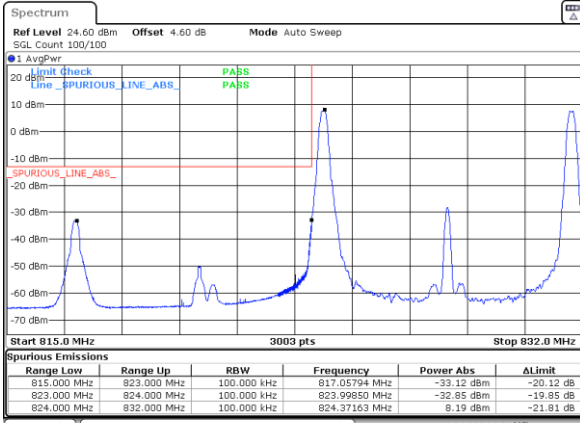




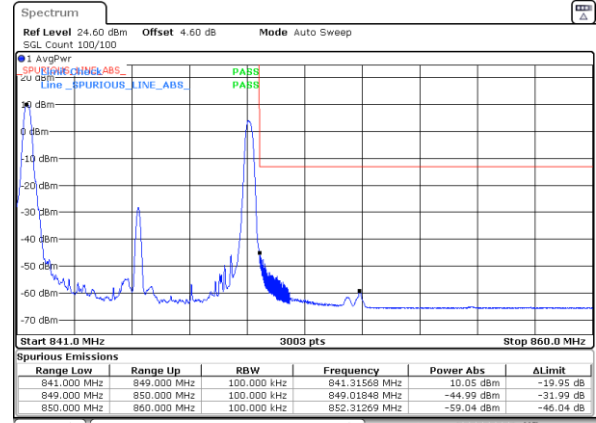
LTE Band 5B / 5MHz+3MHz

64QAM

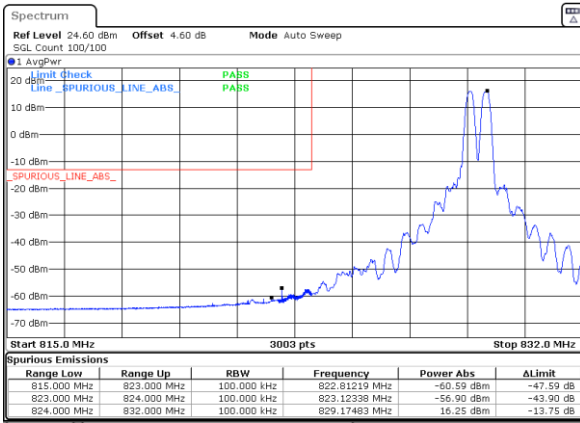
Lowest Band Edge / 1RB0 and 1RB14



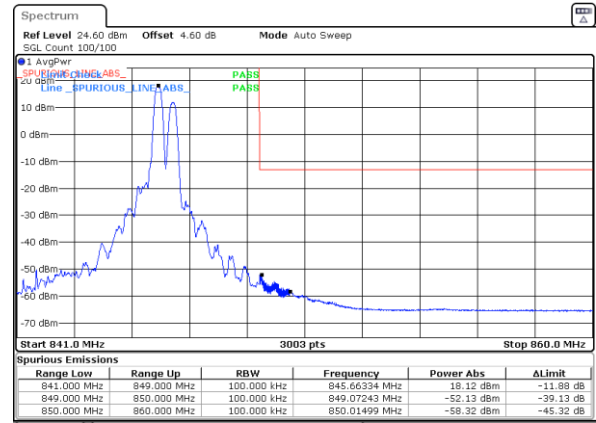
Highest Band Edge / 1RB0 and 1RB14



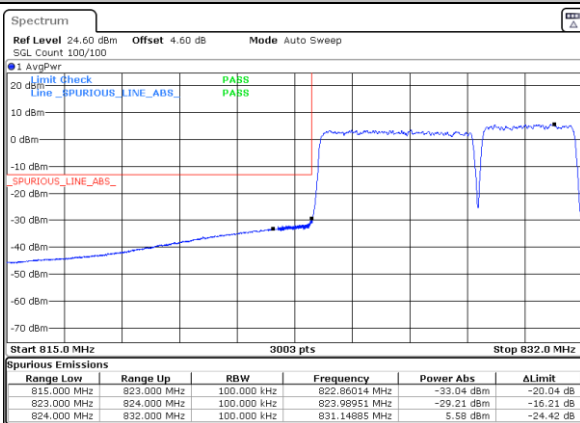
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

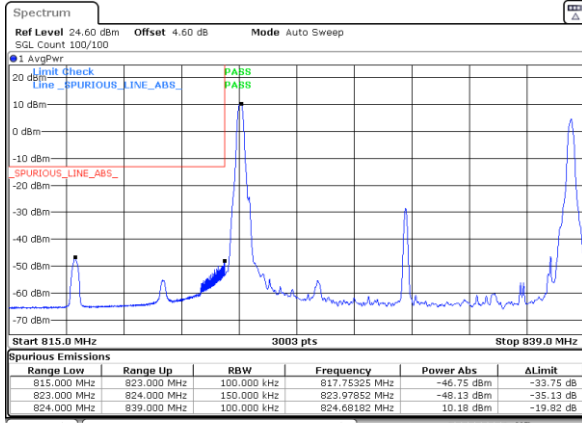




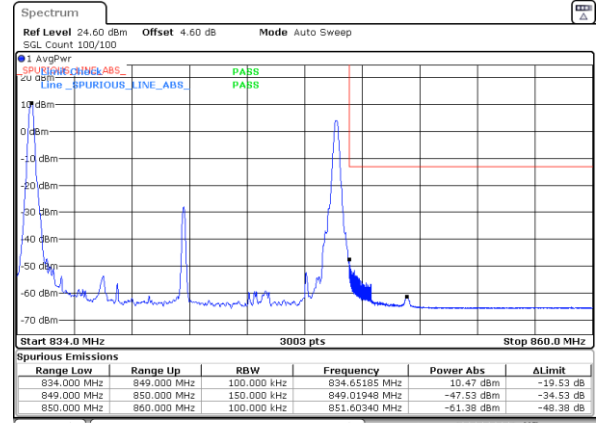
LTE Band 5B / 5MHz+10MHz

64QAM

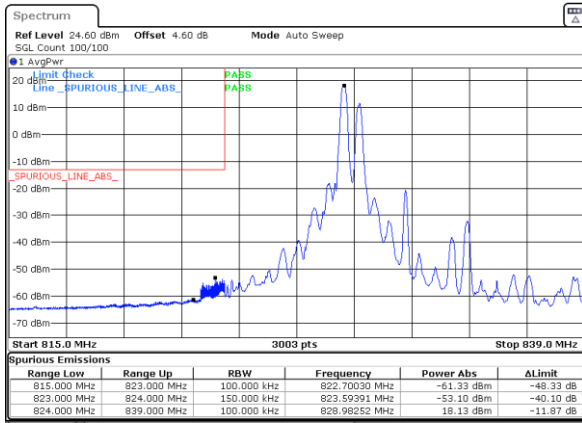
Lowest Band Edge / 1RB0 and 1RB49



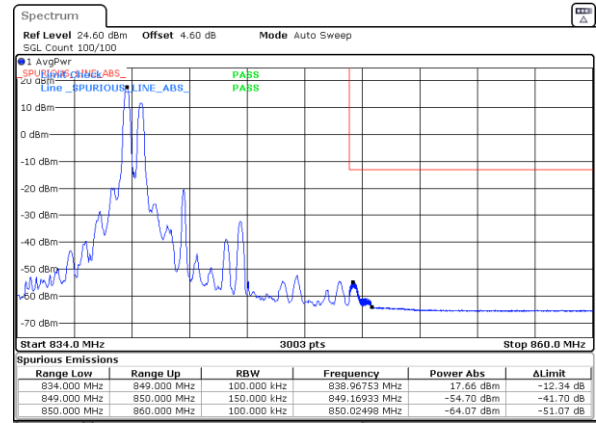
Highest Band Edge / 1RB0 and 1RB49



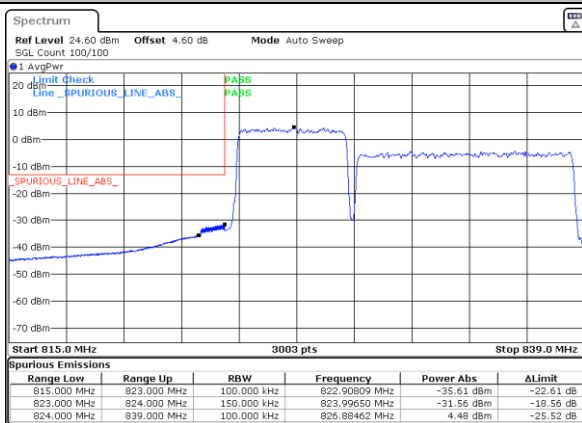
Lowest Band Edge / 1RB24 and 1RB0



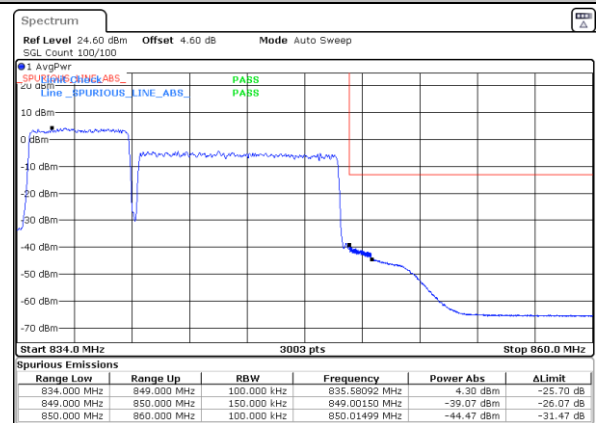
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

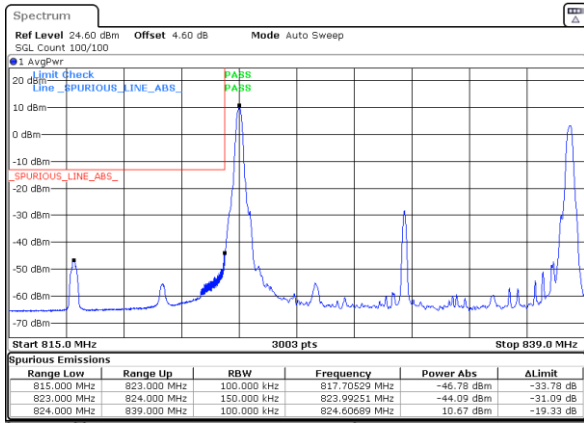




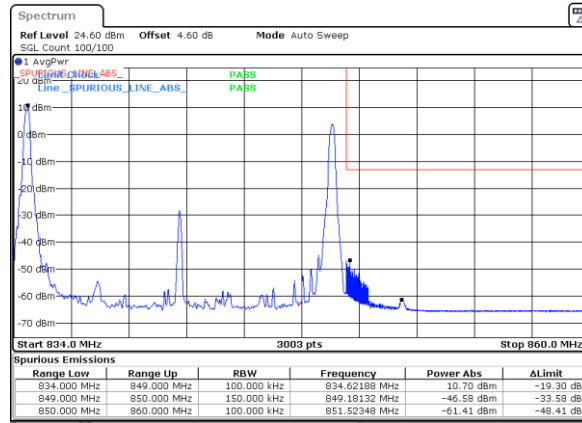
LTE Band 5B / 10MHz+5MHz

64QAM

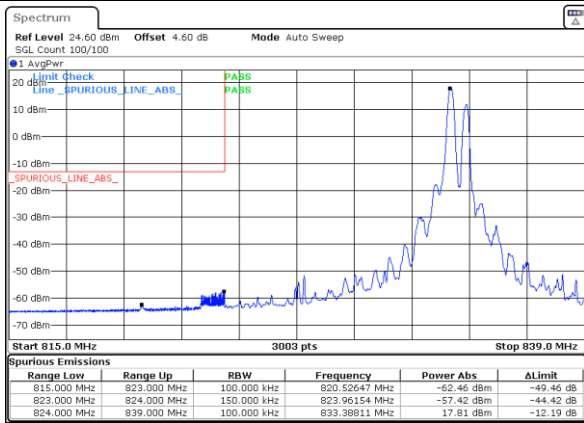
Lowest Band Edge / 1RB0 and 1RB24



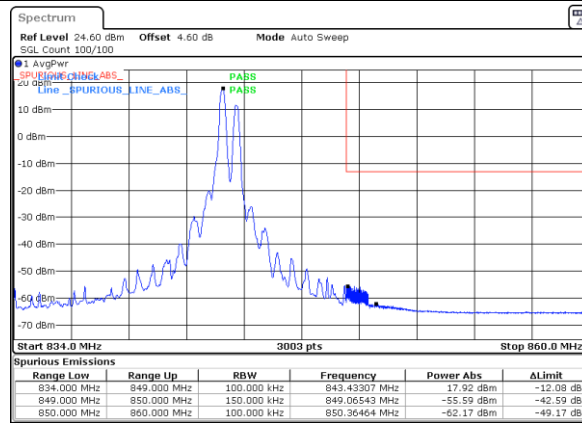
Highest Band Edge / 1RB0 and 1RB24



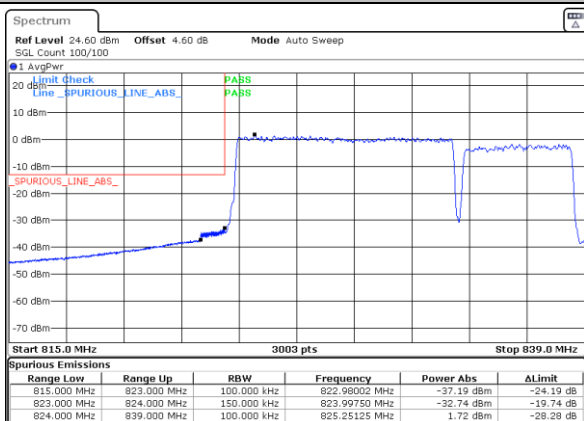
Lowest Band Edge / 1RB49 and 1RB0



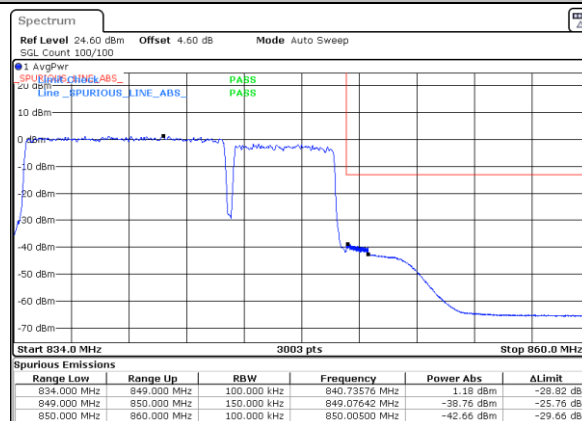
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

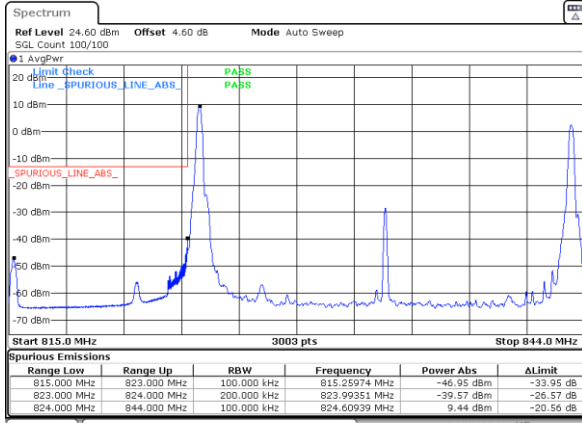




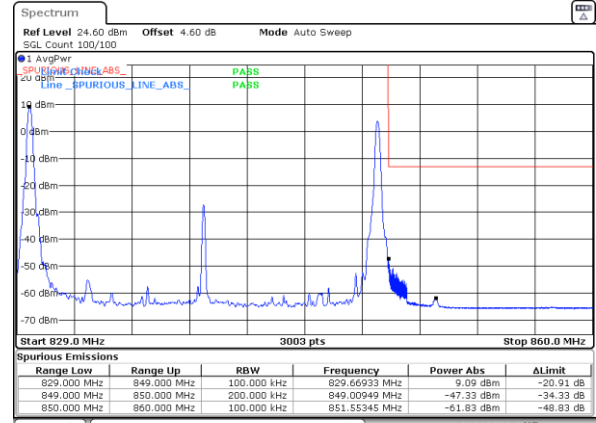
LTE Band 5B / 10MHz+10MHz

64QAM

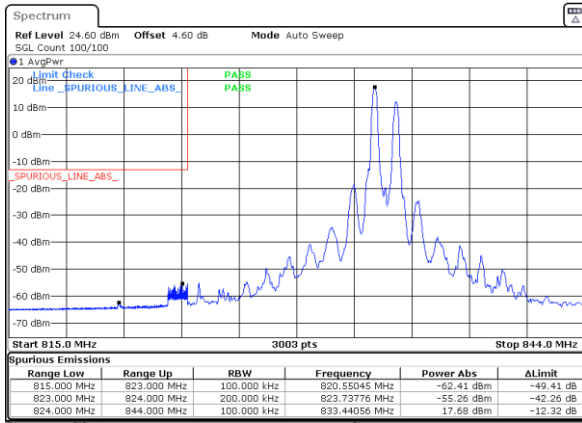
Lowest Band Edge / 1RB0 and 1RB49



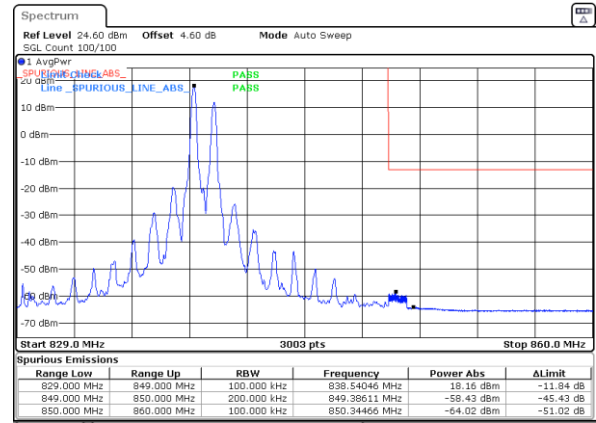
Highest Band Edge / 1RB0 and 1RB49



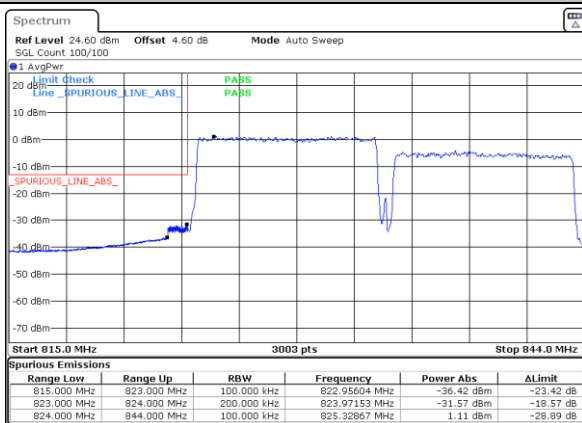
Lowest Band Edge / 1RB49 and 1RB0



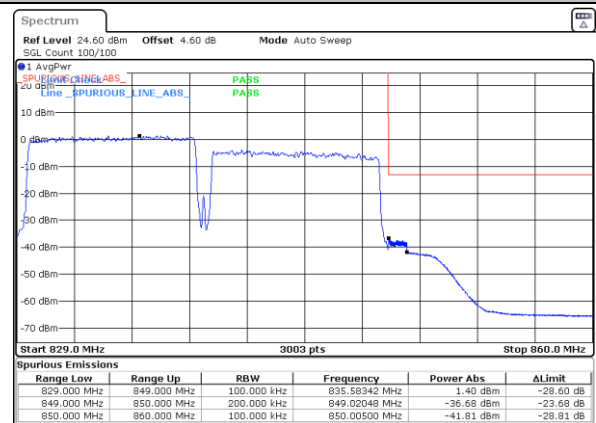
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

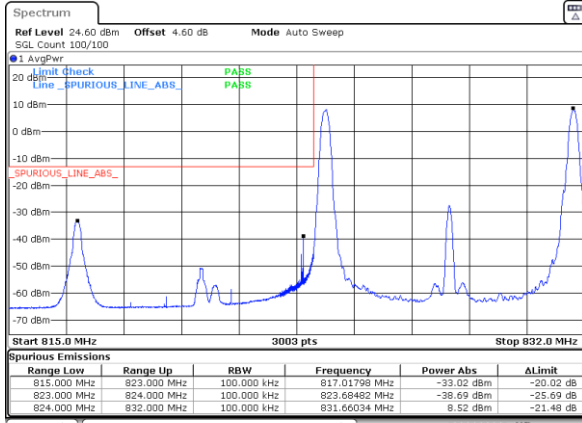




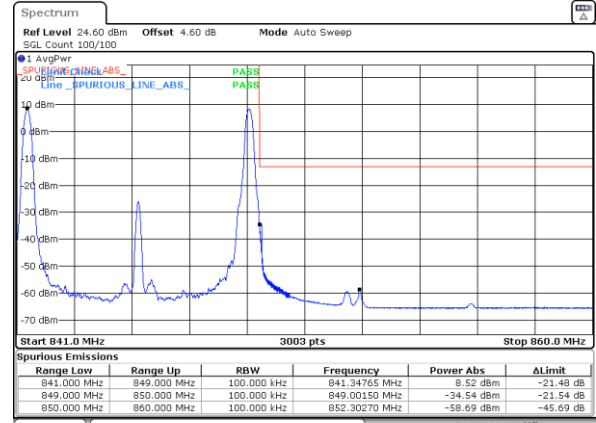
LTE Band 5B / 3MHz+5MHz

256QAM

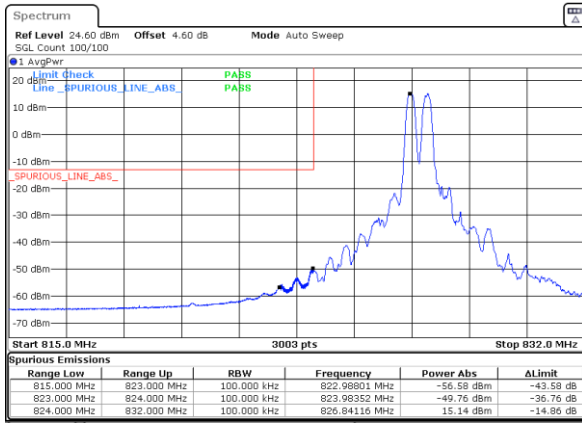
Lowest Band Edge / 1RB0 and 1RB24



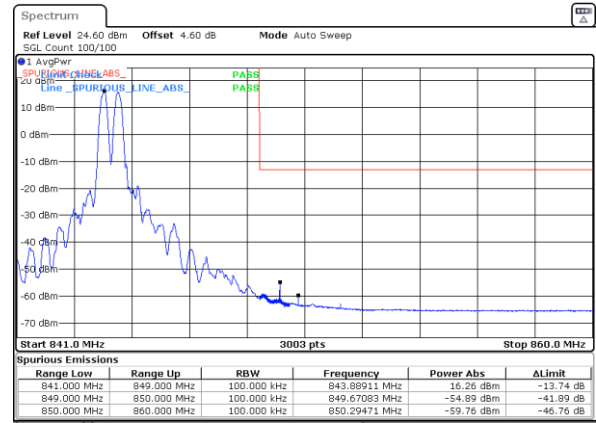
Highest Band Edge / 1RB0 and 1RB24



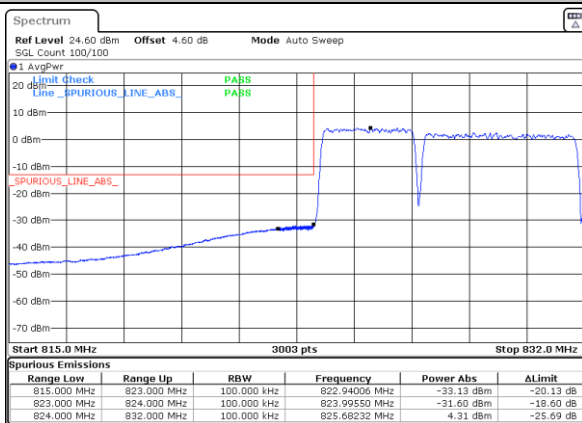
Lowest Band Edge / 1RB14 and 1RB0



Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

