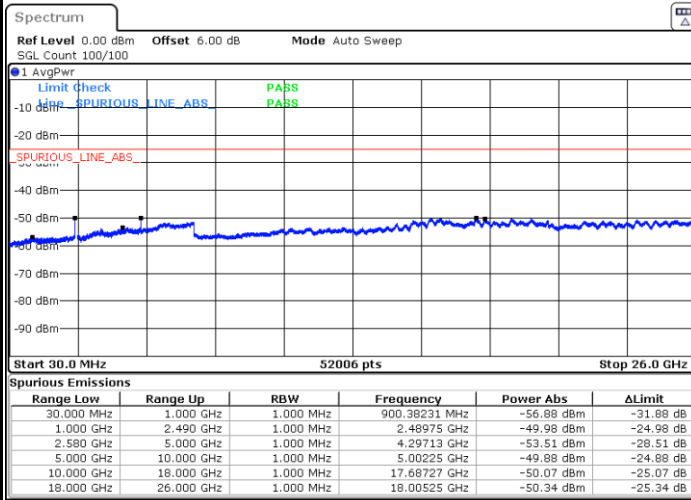




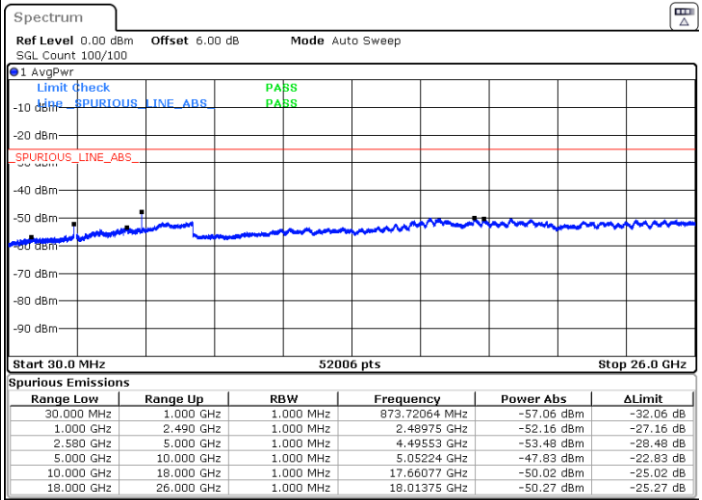
LTE Band 7 / 20MHz

Lowest Channel / QPSK



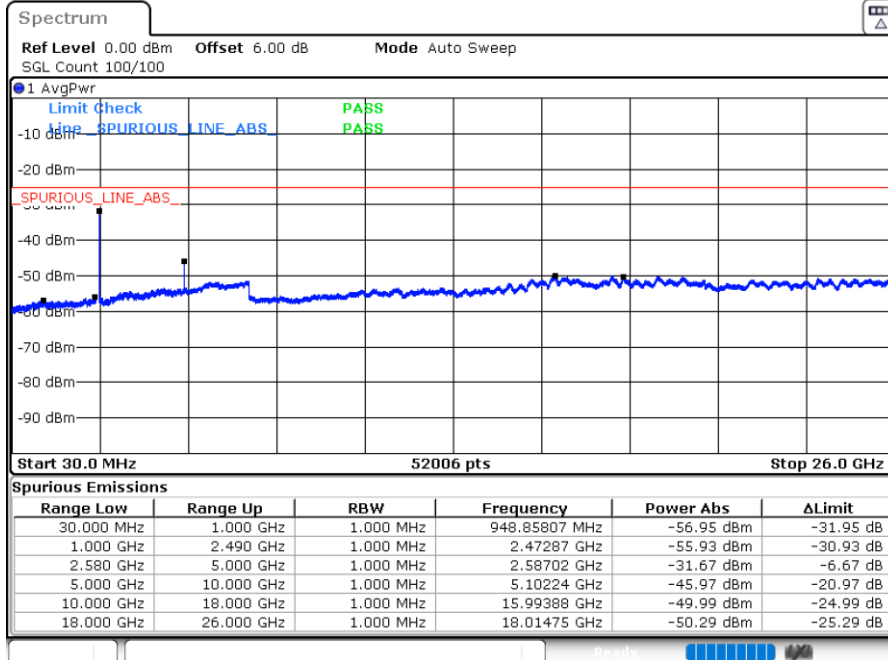
Date: 10.OCT.2022 11:22:40

Middle Channel / QPSK



Date: 10.OCT.2022 11:32:18

Highest Channel / QPSK



Date: 10.OCT.2022 11:33:37

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0045	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0060	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



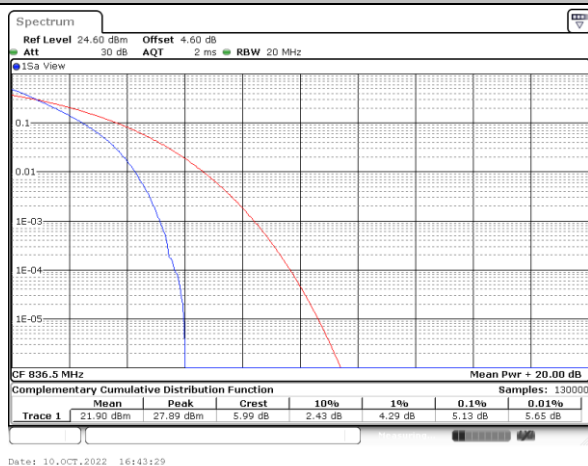
LTE Band 26_Part 22H

Peak-to-Average Ratio

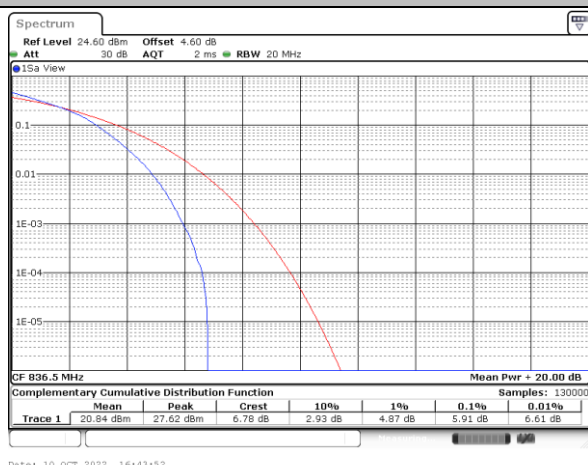
Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.13	5.91	6.32	PASS

LTE Band 26 / 15MHz

Middle Channel / Full RB/ QPSK

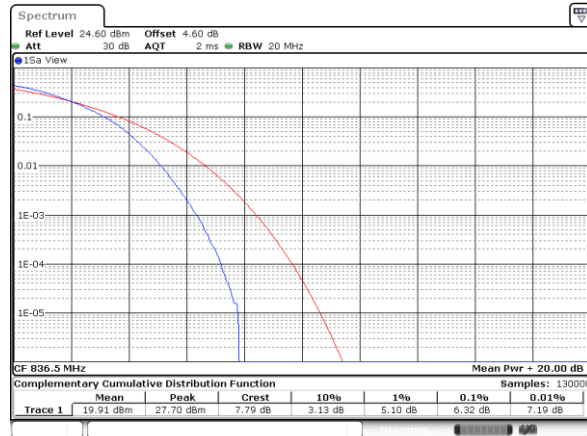


Middle Channel / Full RB/ 16QAM





Middle Channel / Full RB/ 64QAM

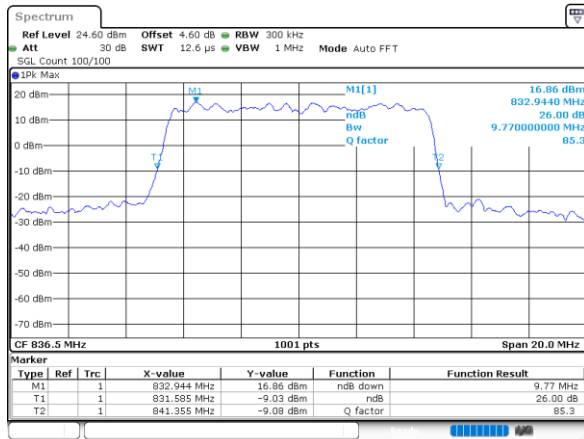
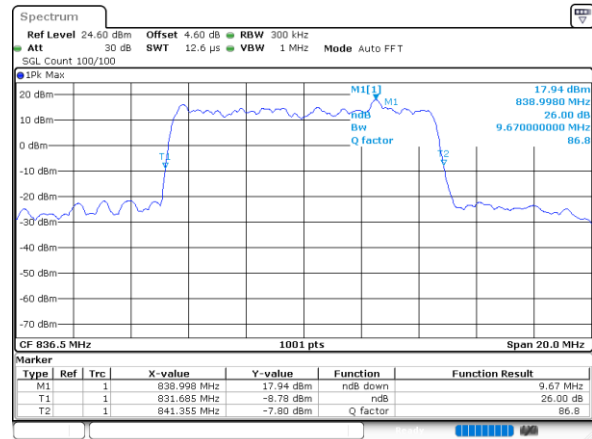
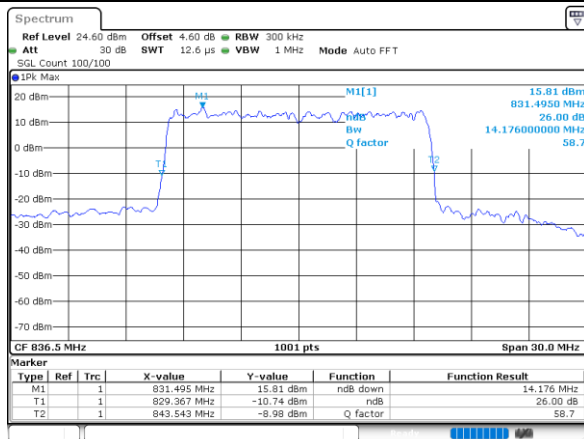
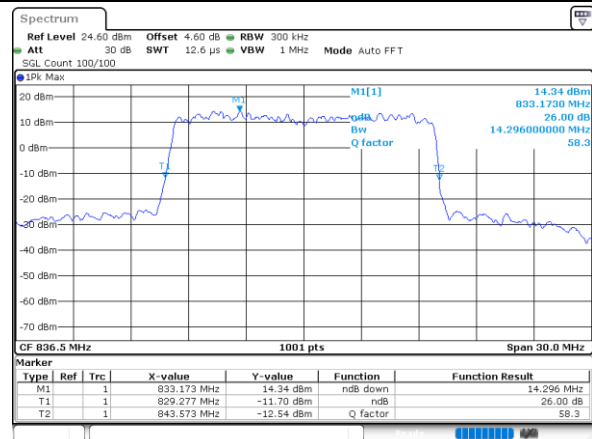


Date: 10.OCT.2022 16:44:15

**26dB Bandwidth**

BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.67

BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.18	14.30

LTE Band 26**Middle Channel / 10MHz / QPSK****Middle Channel / 10MHz / 16QAM****LTE Band 26****Middle Channel / 15MHz / QPSK****Middle Channel / 15MHz / 16QAM**



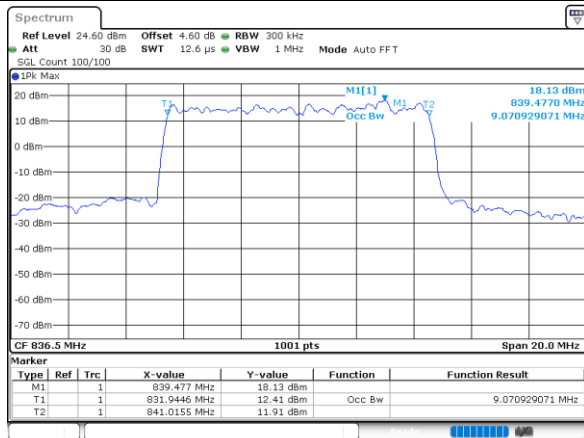
Occupied Bandwidth

BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	9.01

BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.40

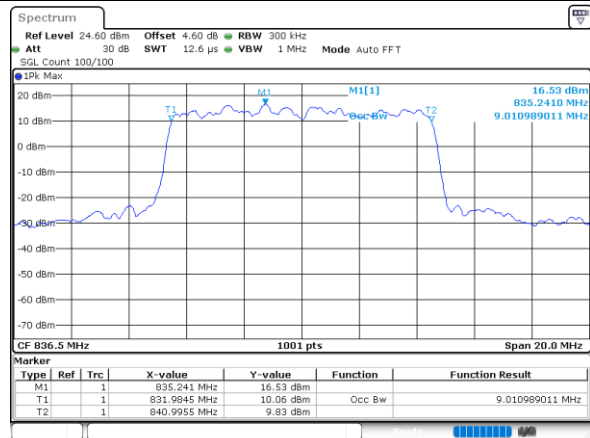
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 10.OCT.2022 20:20:41

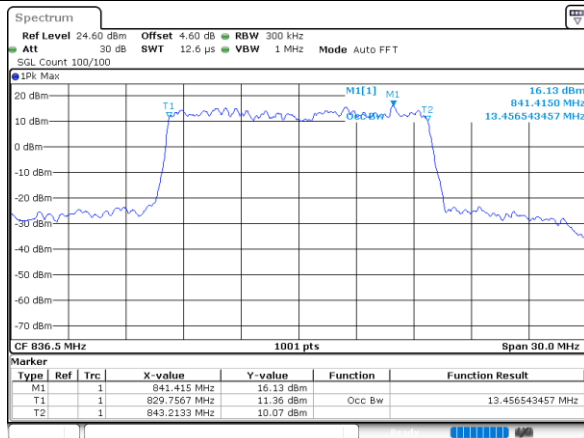
Middle Channel / 10MHz / 16QAM



Date: 10.OCT.2022 20:21:31

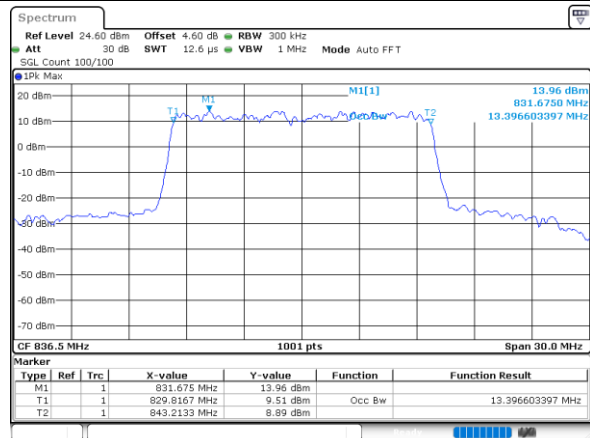
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 10.OCT.2022 16:42:03

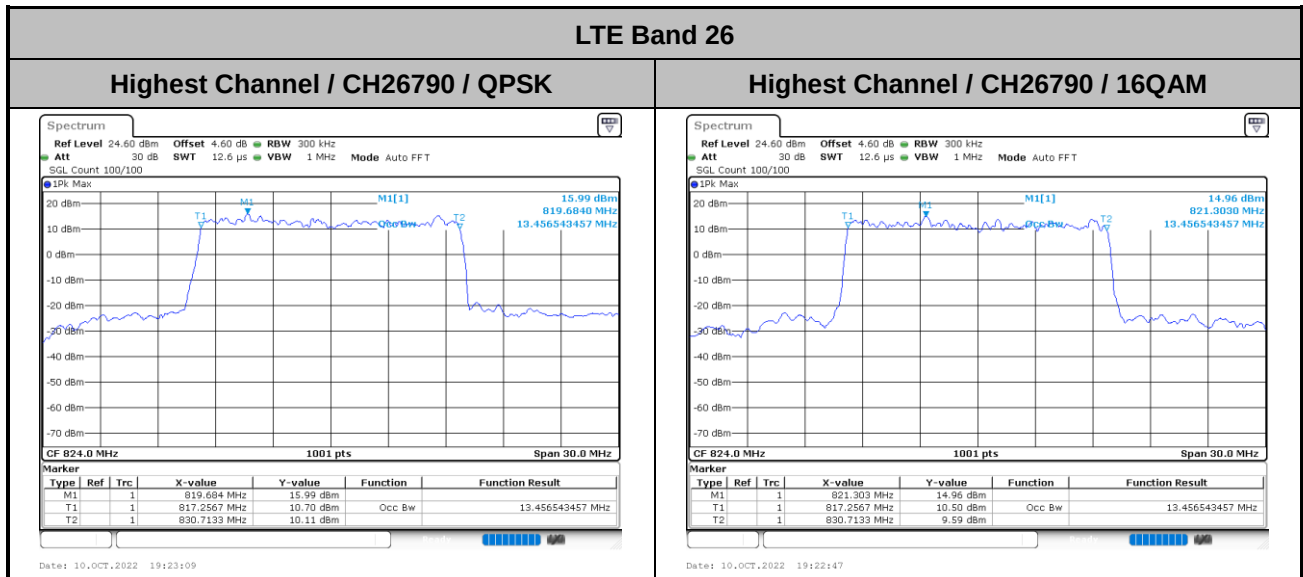
Middle Channel / 15MHz / 16QAM



Date: 10.OCT.2022 16:42:24



Mode	LTE Band 26 : 99%OBW(MHz)	
BW	CH26790	
Mod.	QPSK	16QAM
Hig CH	13.46	13.46

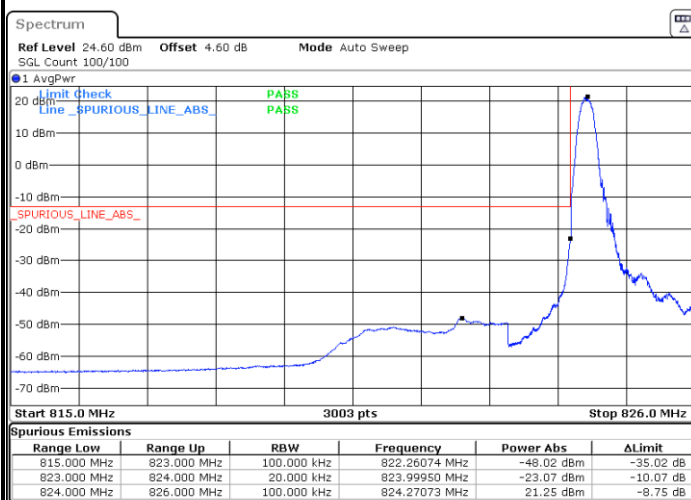




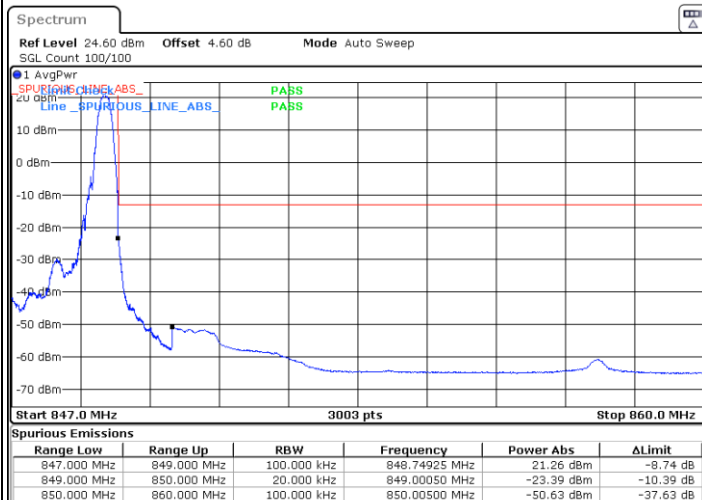
Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

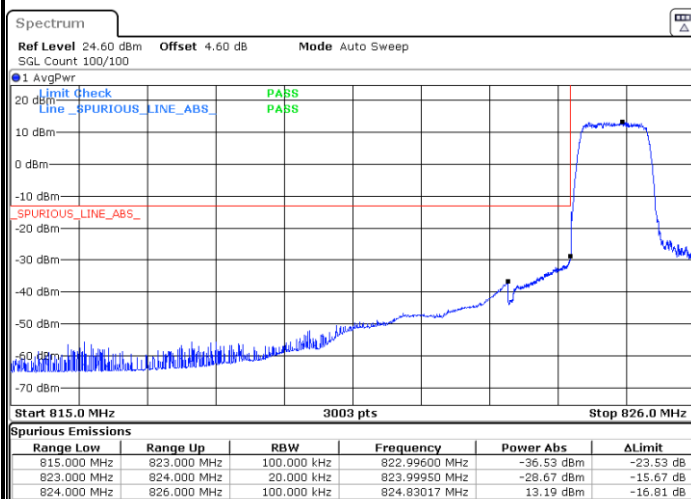
Lowest Band Edge / 1RB



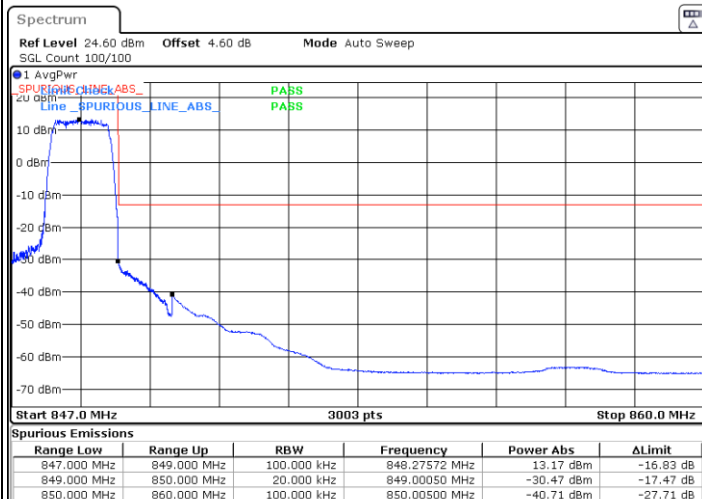
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



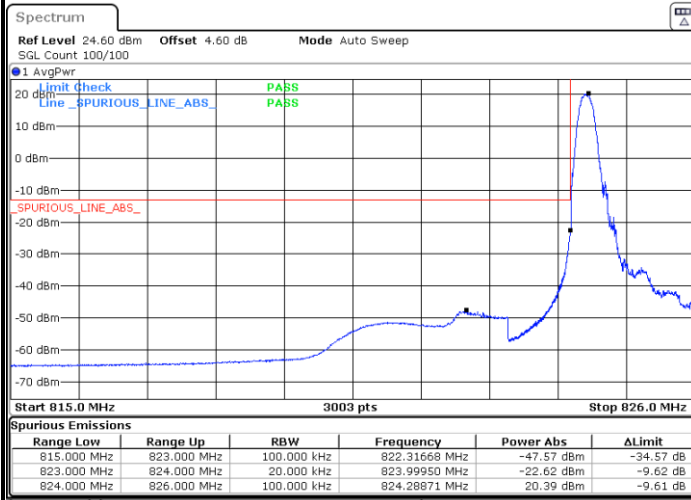
Highest Band Edge / Full RB



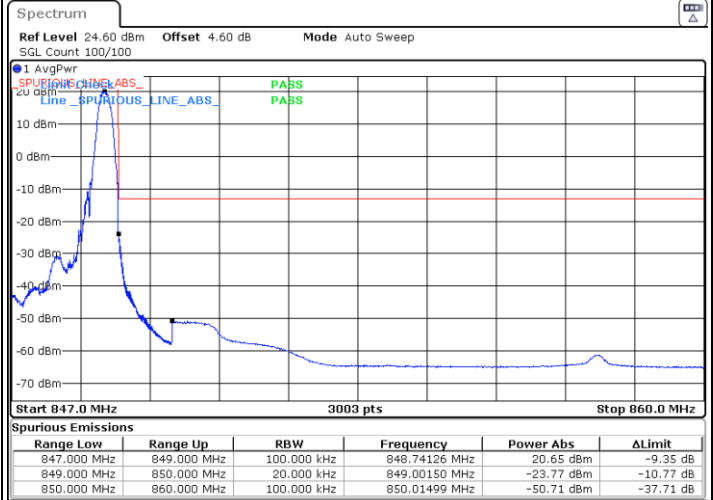


LTE Band 26 / 1.4MHz / 16QAM

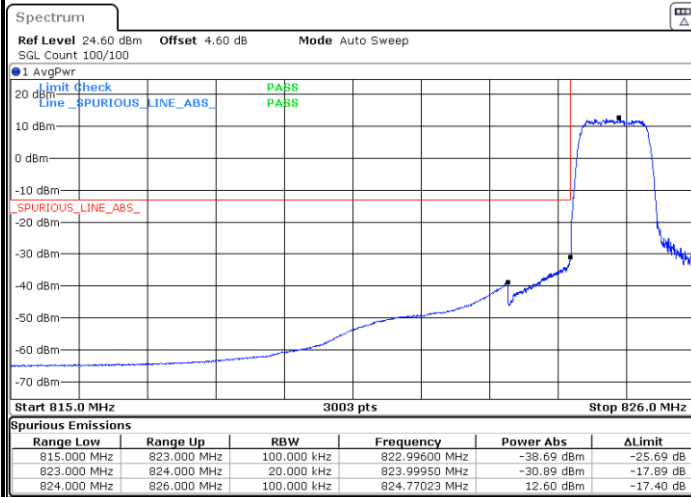
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



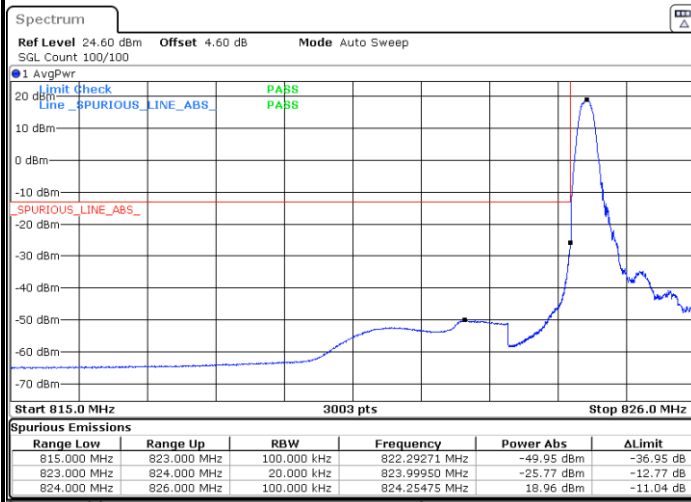
Highest Band Edge / Full RB



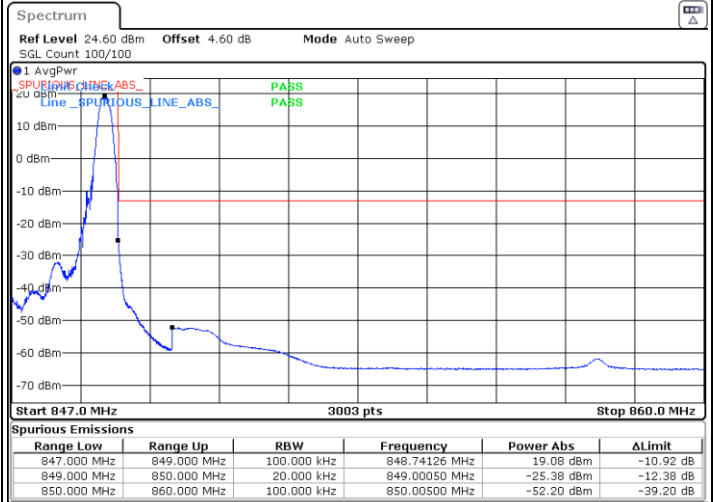


LTE Band 26 / 1.4MHz / 64QAM

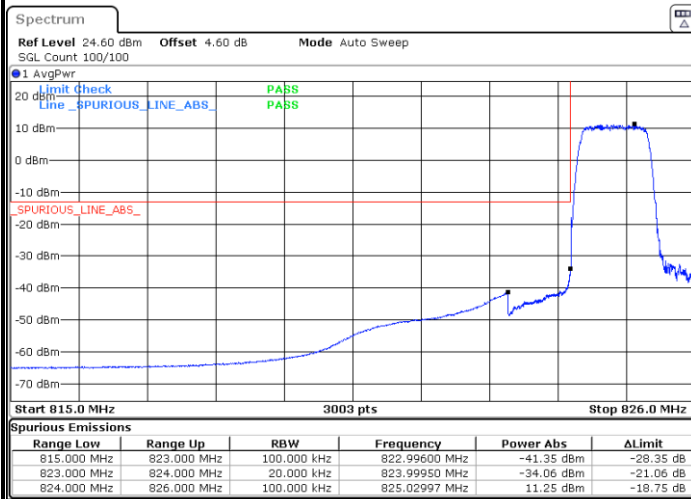
Lowest Band Edge / 1 RB



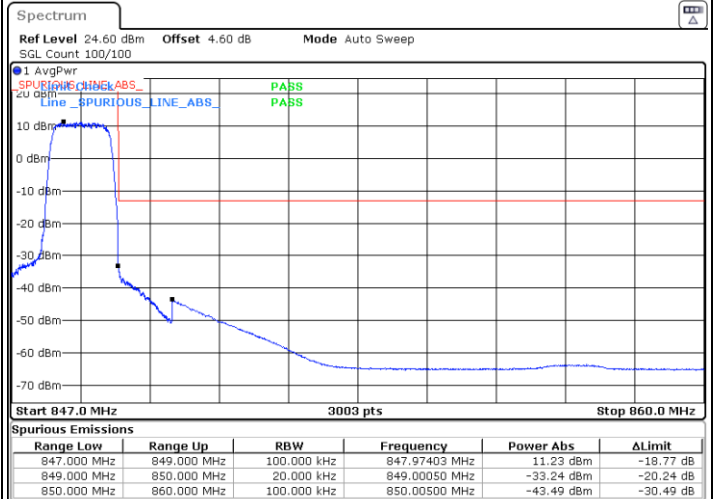
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



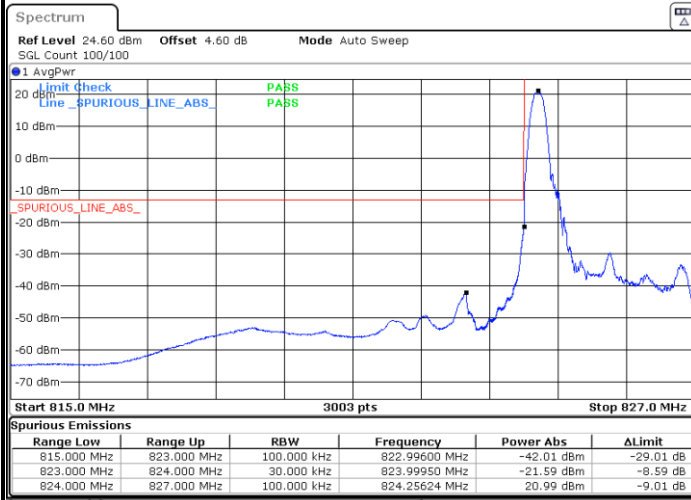
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / QPSK

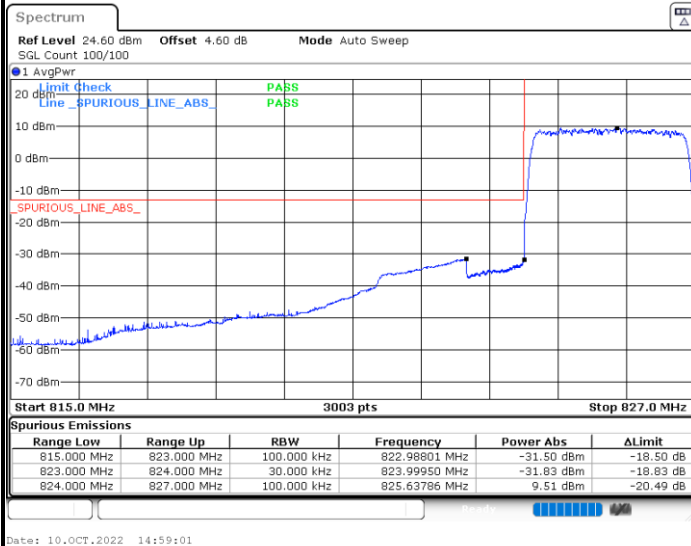
Lowest Band Edge / 1RB



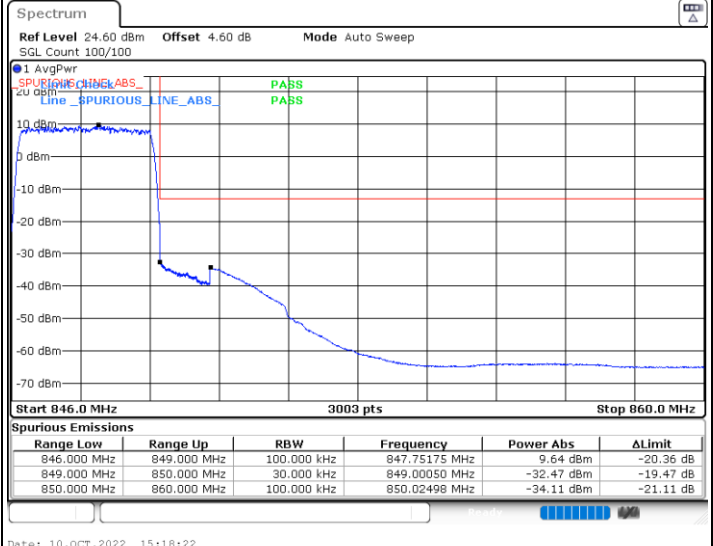
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



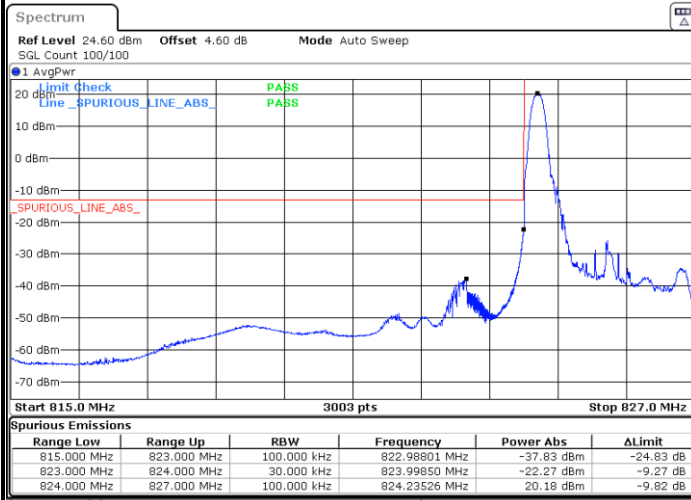
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 16QAM

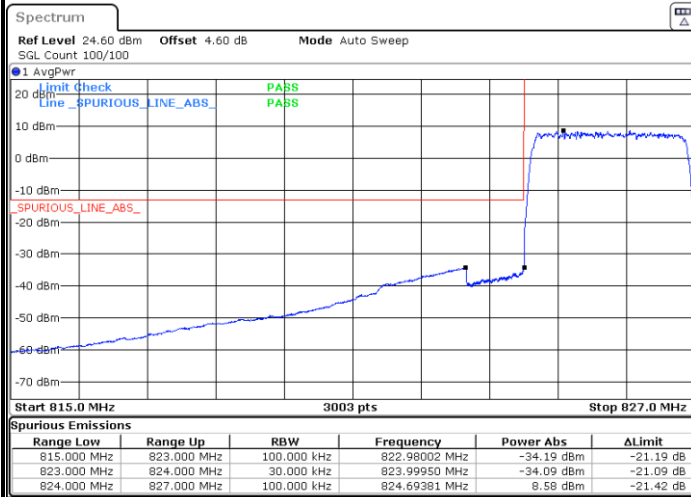
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



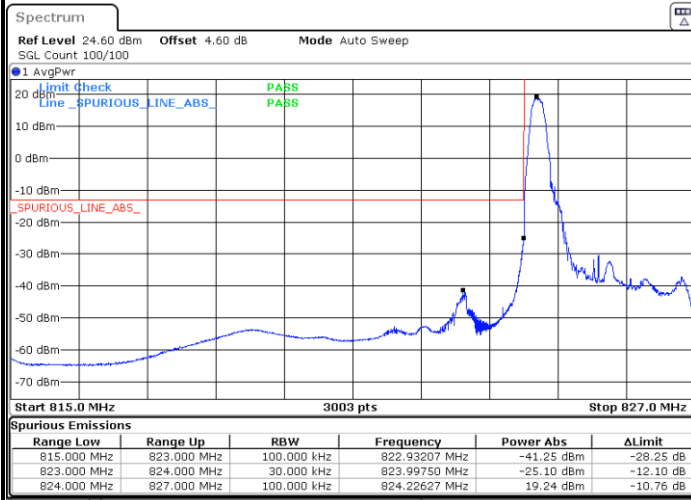
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 64QAM

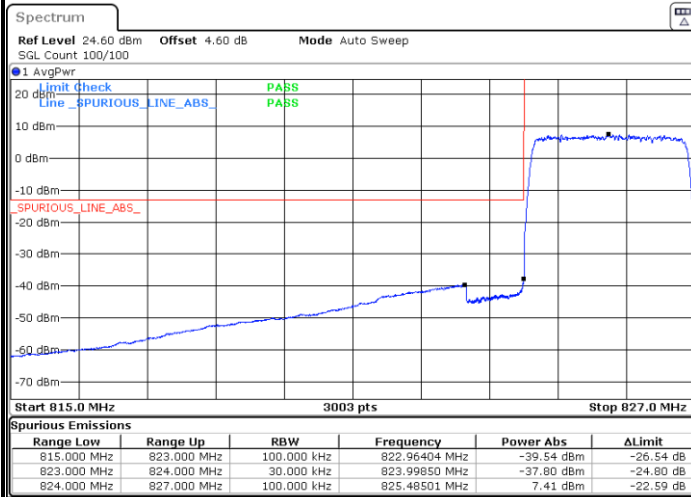
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



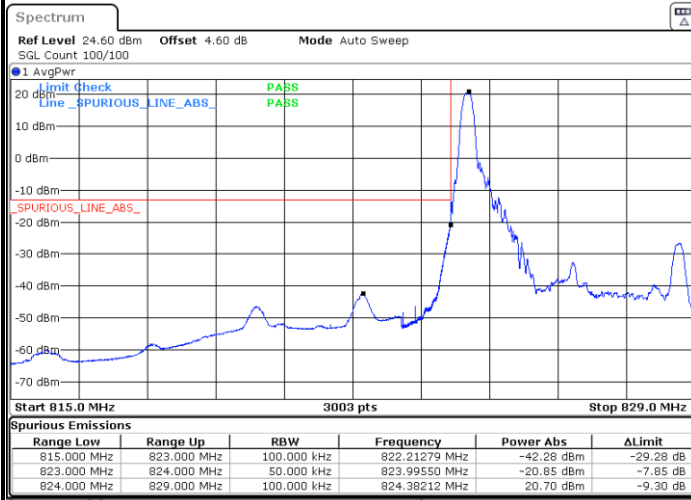
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / QPSK

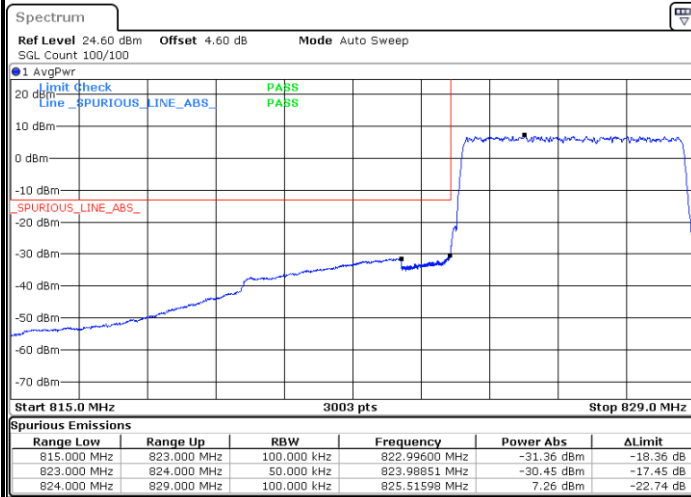
Lowest Band Edge / 1 RB



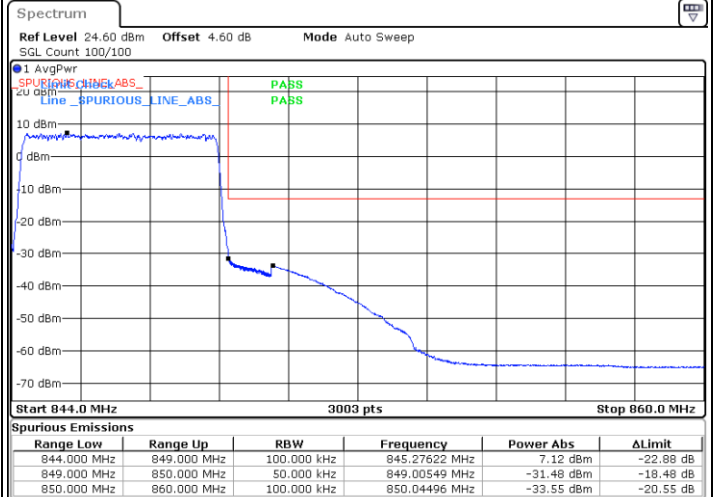
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



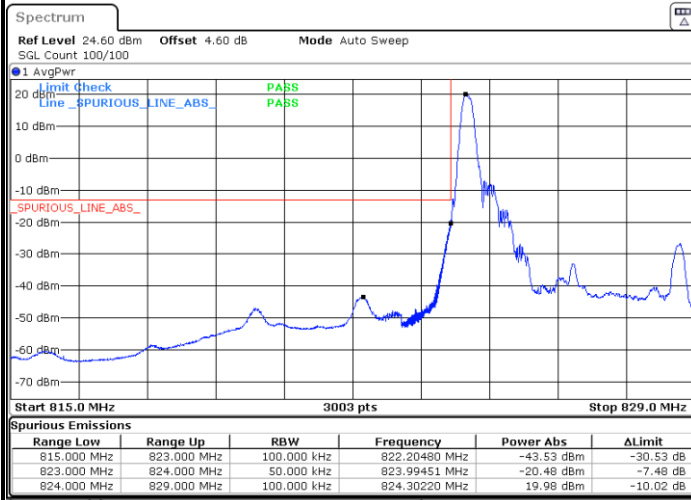
Highest Band Edge / Full RB





LTE Band 26 / 5MHz / 16QAM

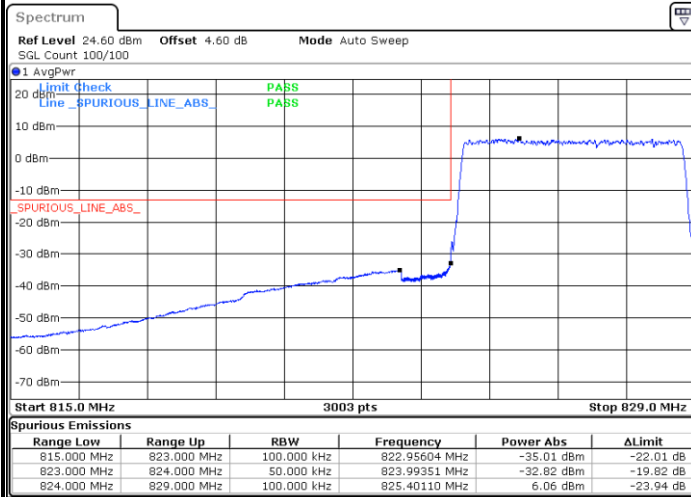
Lowest Band Edge / 1RB



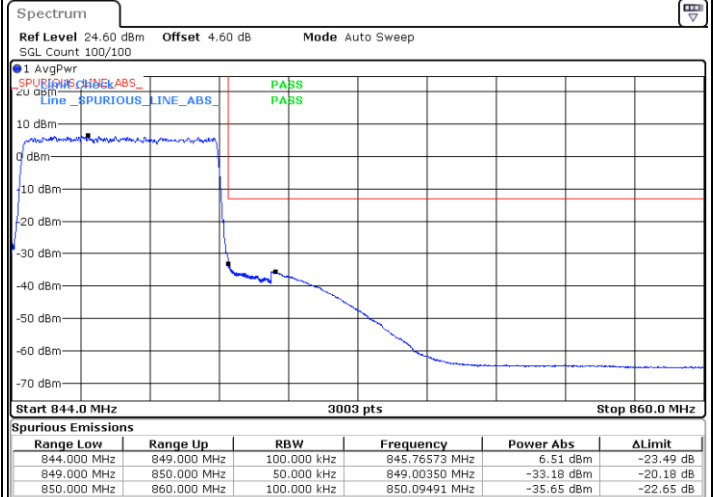
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



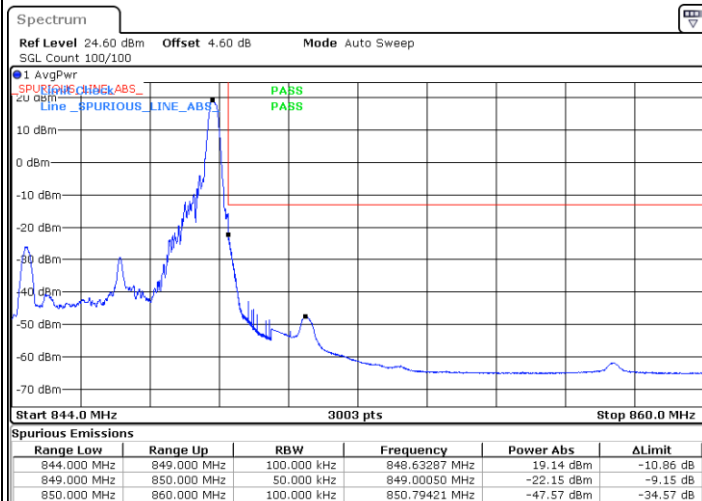


LTE Band 26 / 5MHz / 64QAM

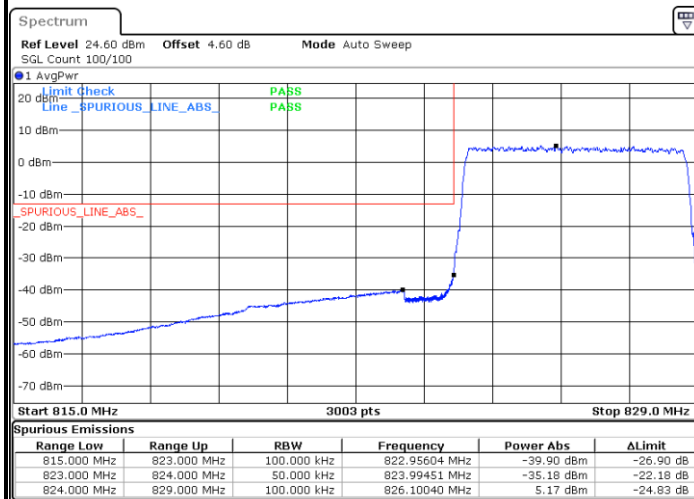
Lowest Band Edge / 1RB



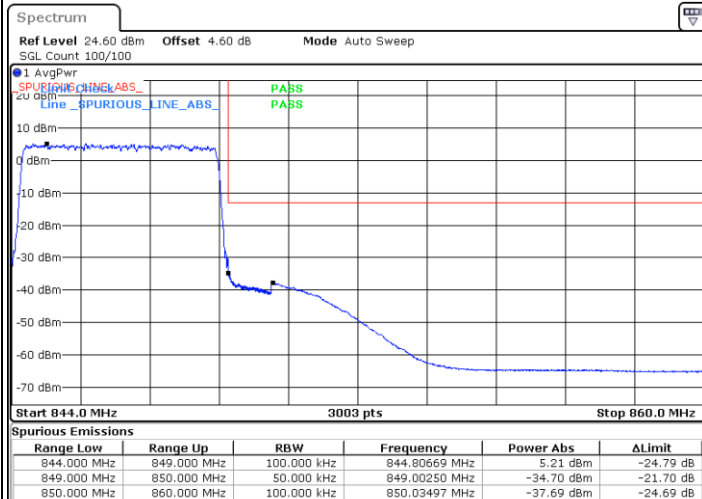
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



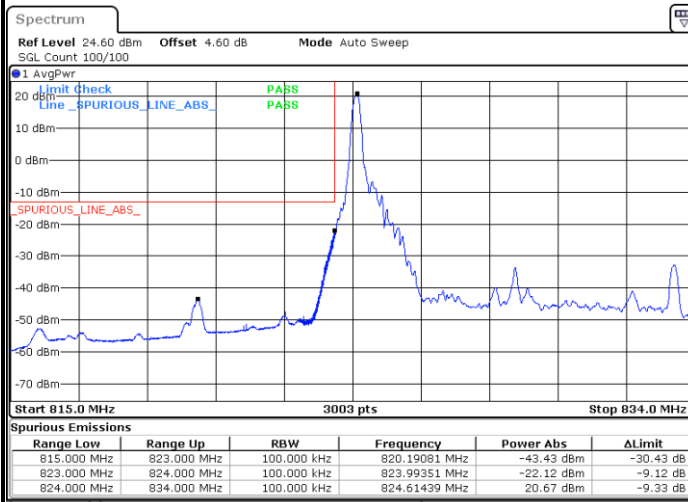
Highest Band Edge / Full RB



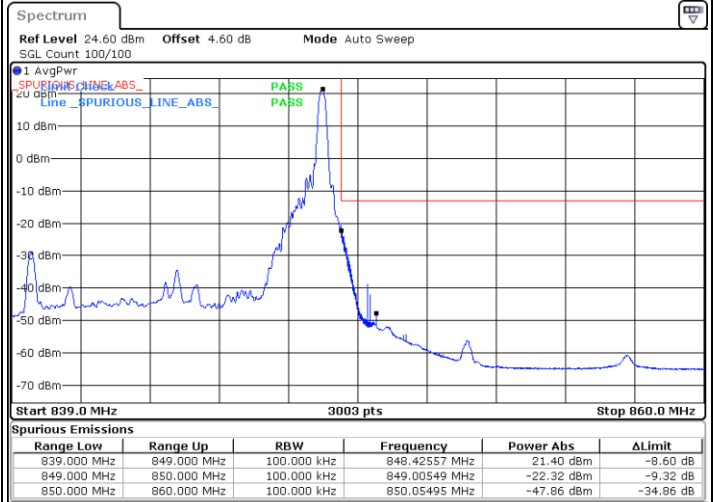


LTE Band 26 / 10MHz / QPSK

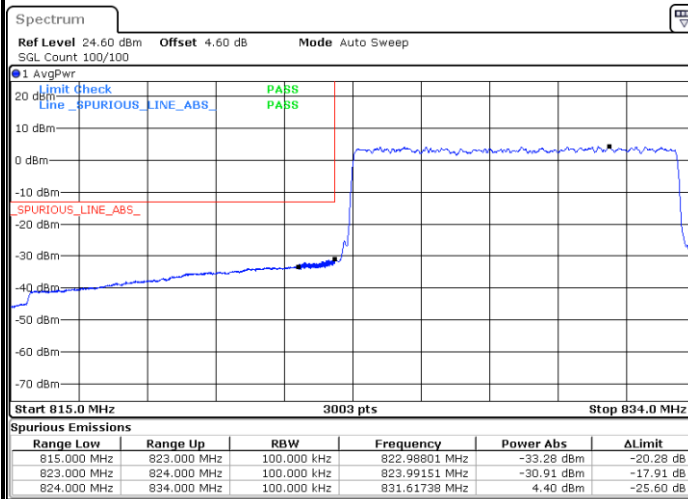
Lowest Band Edge / 1 RB



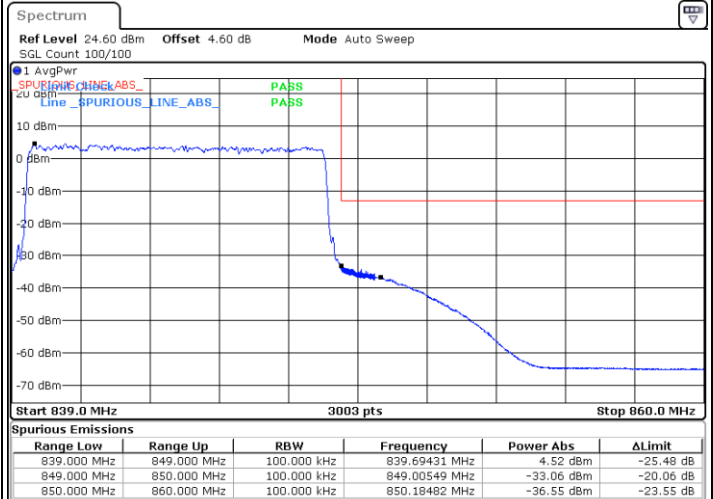
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



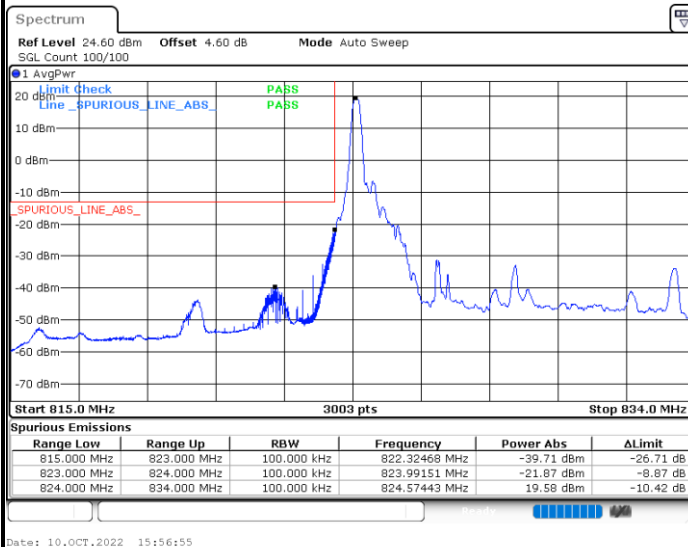
Highest Band Edge / Full RB



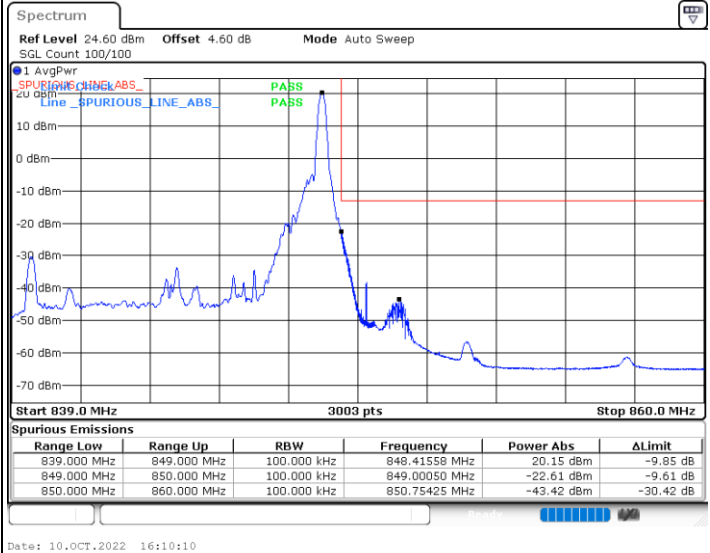


LTE Band 26 / 10MHz / 16QAM

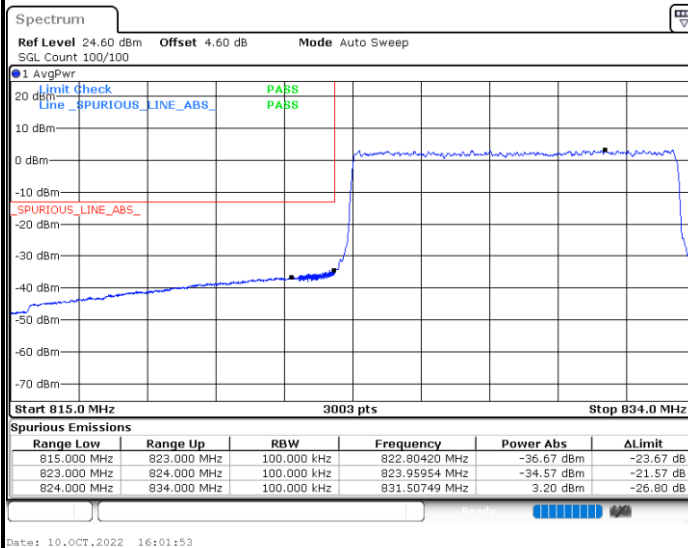
Lowest Band Edge / 1 RB



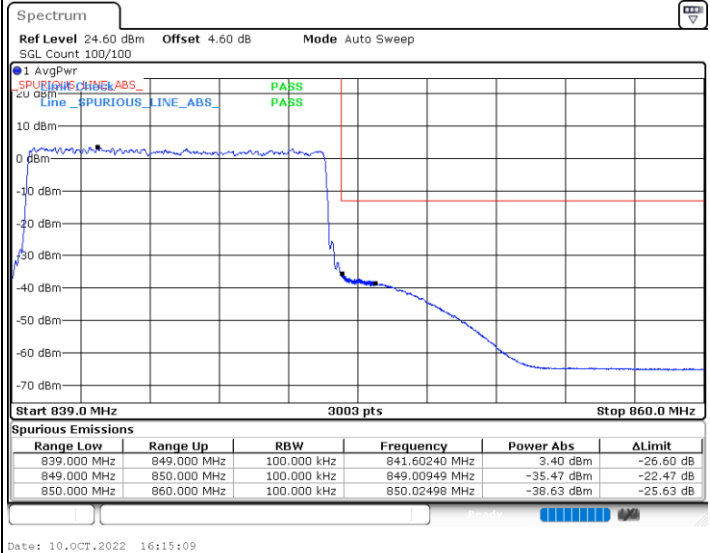
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



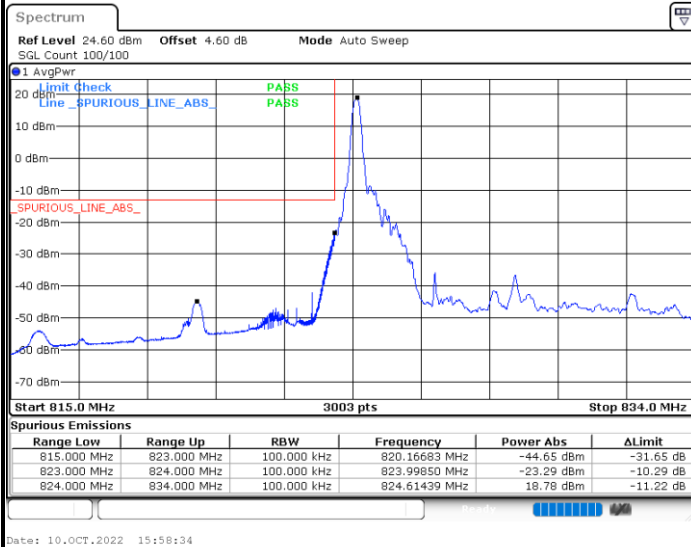
Highest Band Edge / Full RB



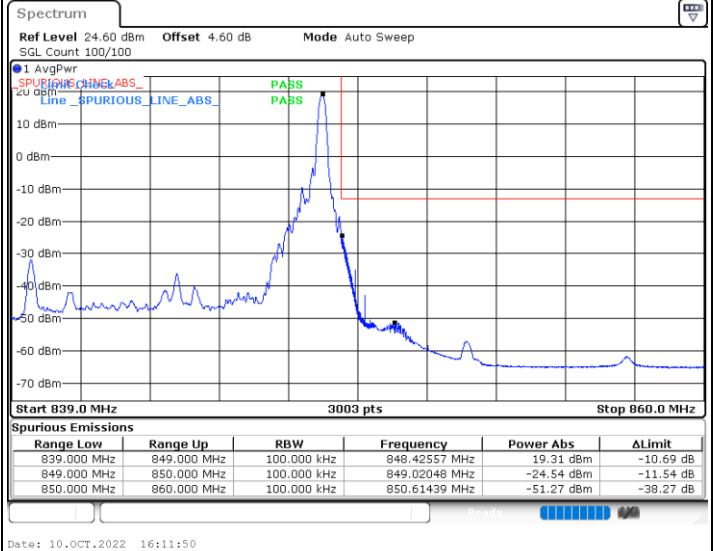


LTE Band 26 / 10MHz / 64QAM

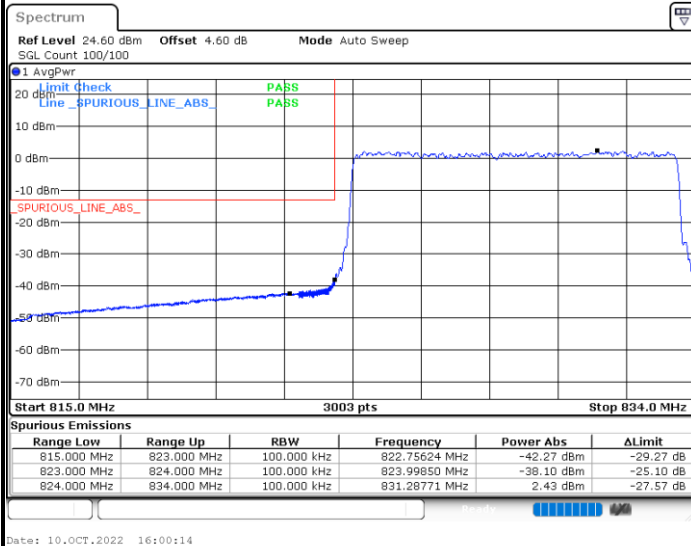
Lowest Band Edge / 1 RB



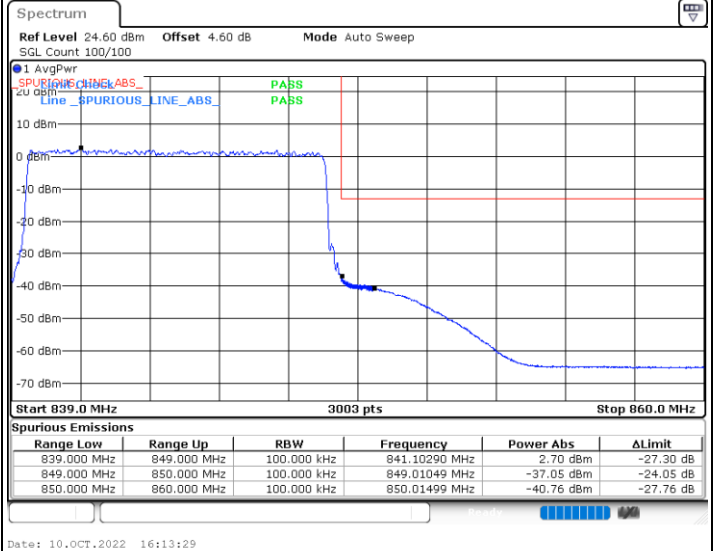
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



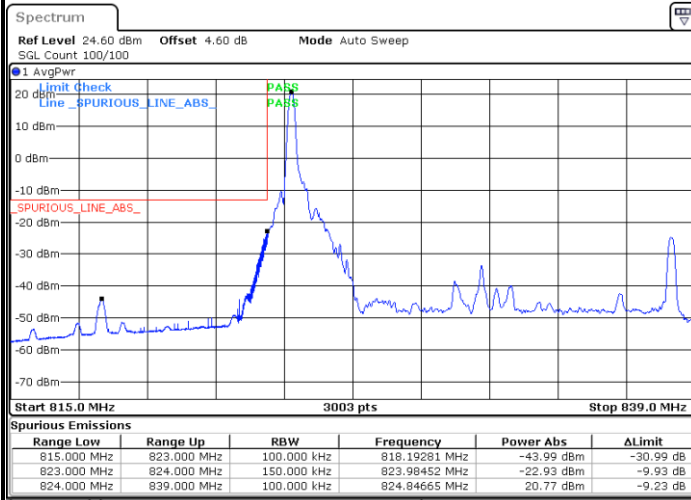
Highest Band Edge / Full RB



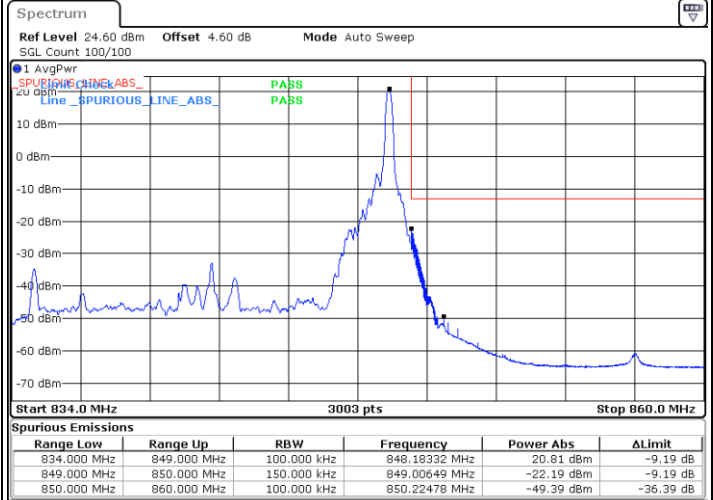


LTE Band 26 / 15MHz / QPSK

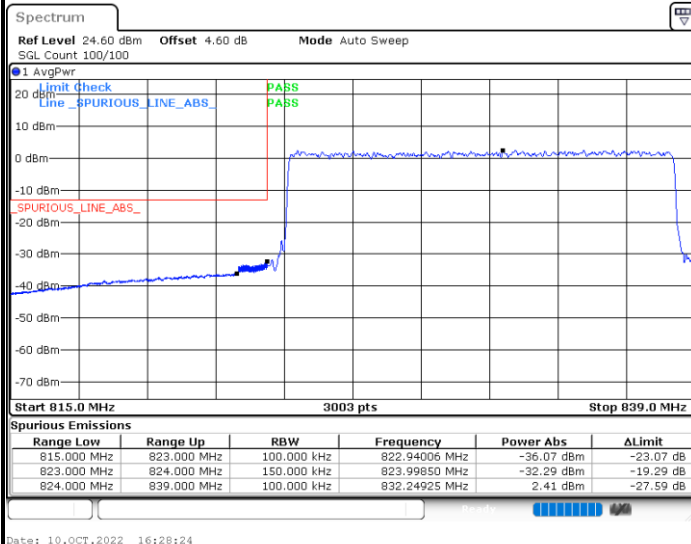
Lowest Band Edge / 1 RB



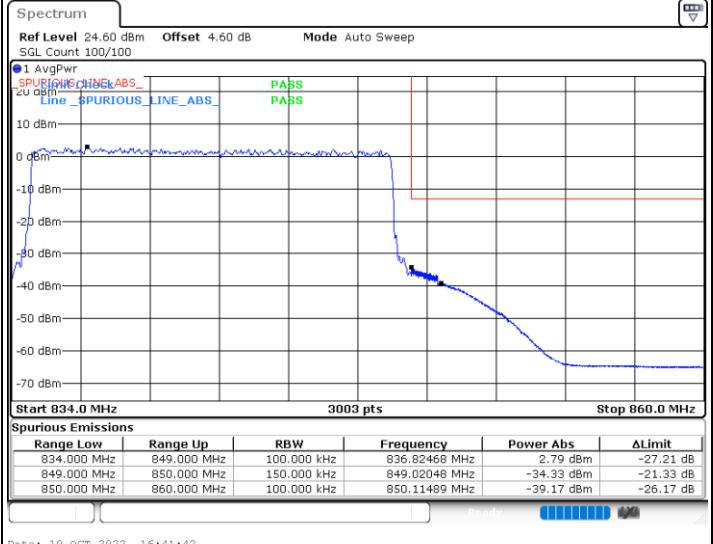
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



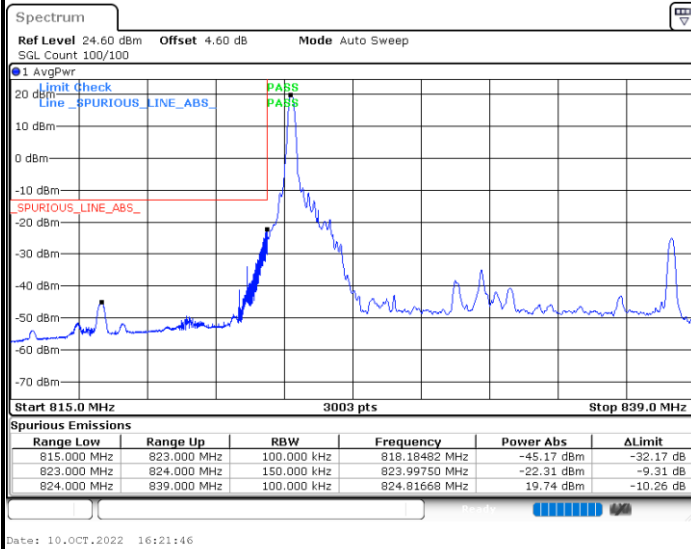
Highest Band Edge / Full RB



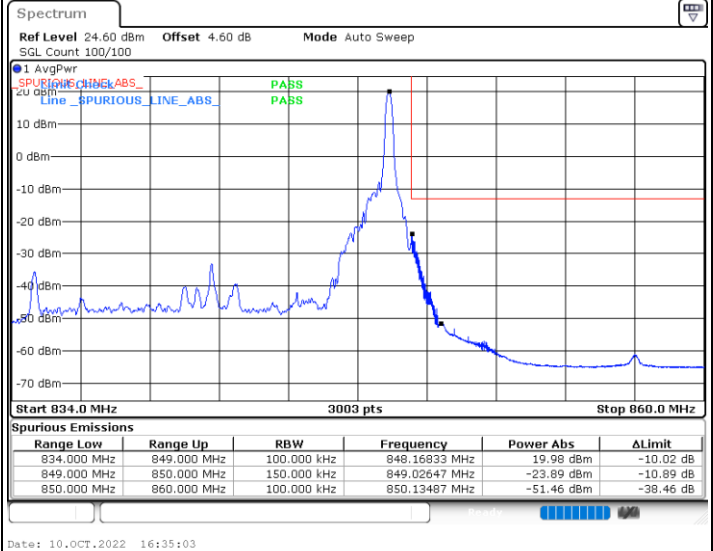


LTE Band 26 / 15MHz / 16QAM

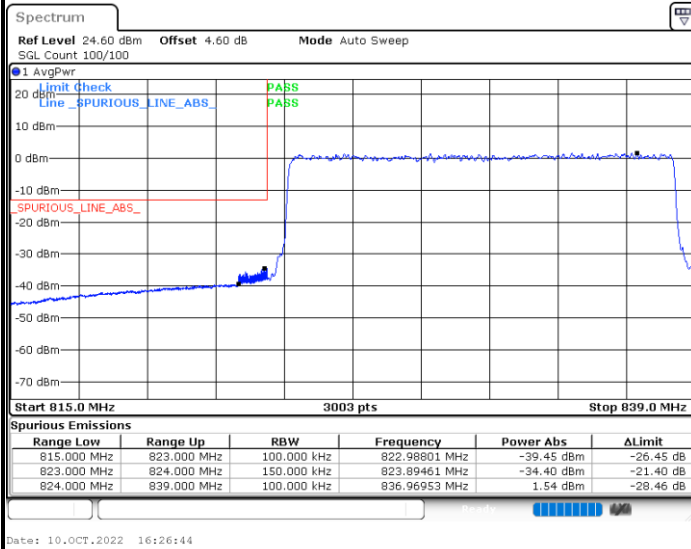
Lowest Band Edge / 1 RB



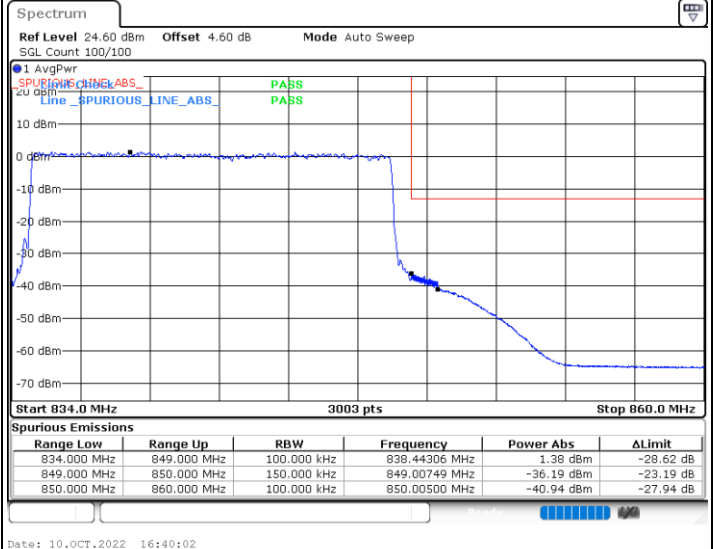
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



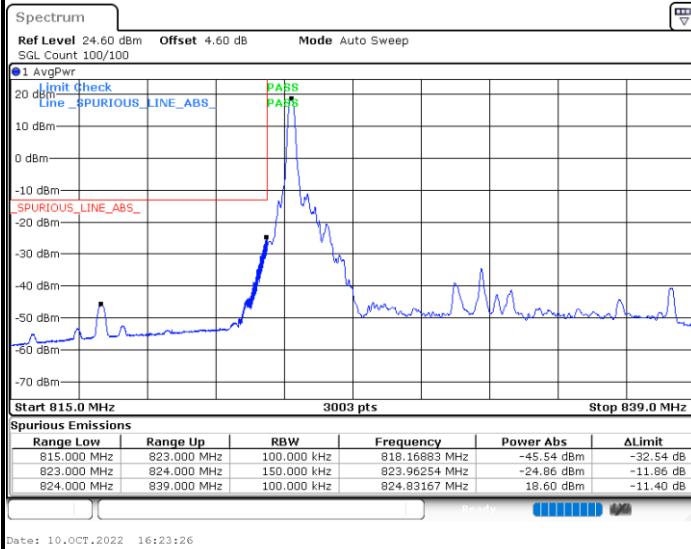
Highest Band Edge / Full RB



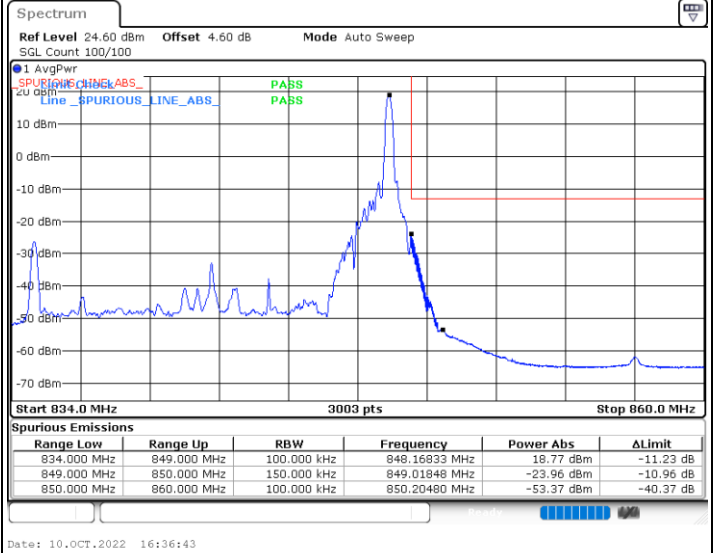


LTE Band 26 / 15MHz / 64QAM

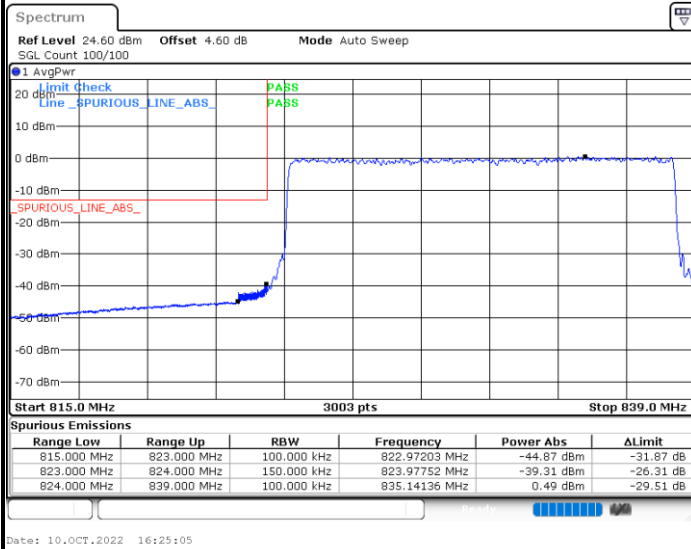
Lowest Band Edge / 1 RB



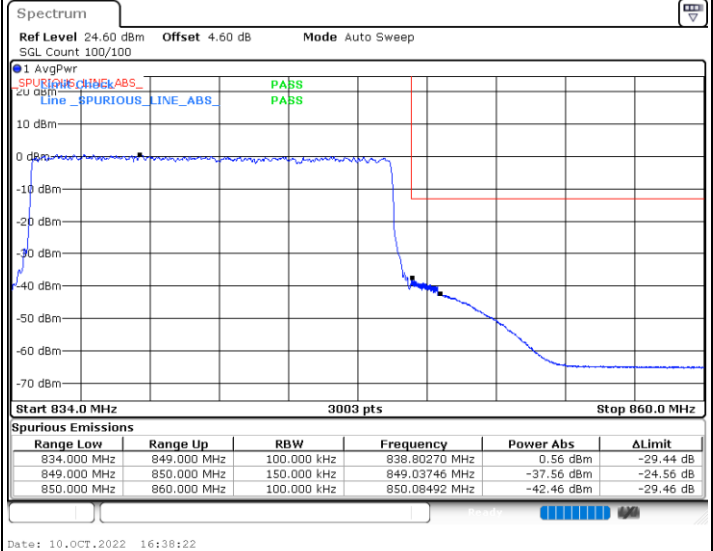
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

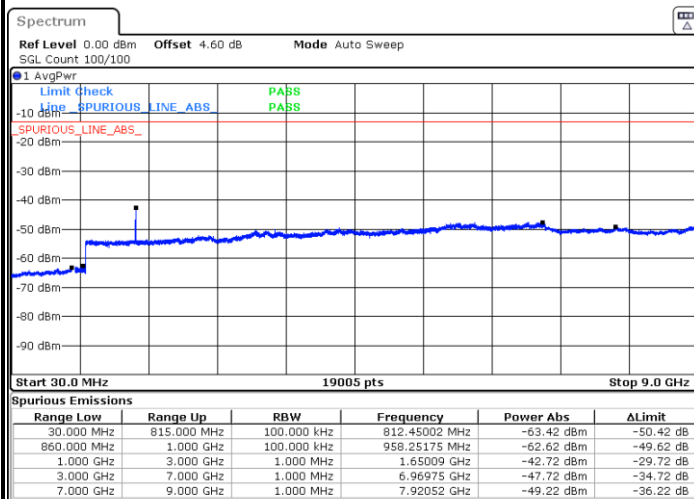




Conducted Spurious Emission

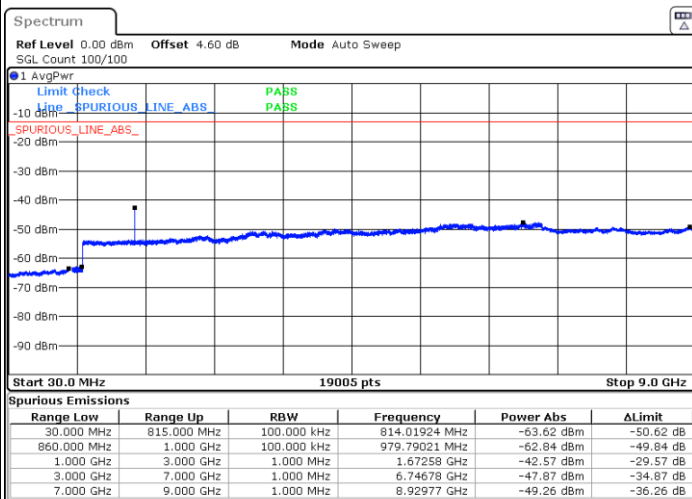
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



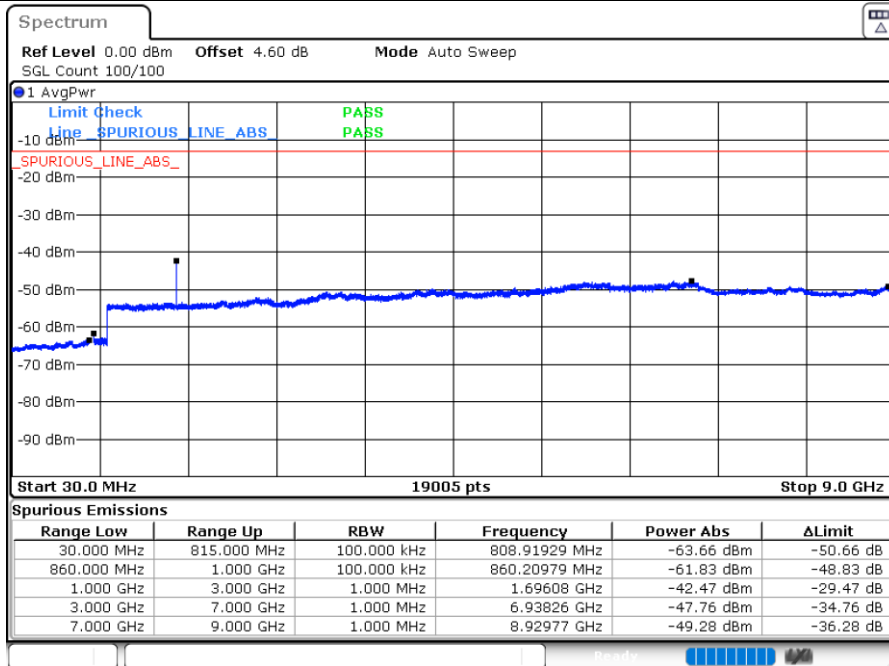
Date: 10.OCT.2022 14:04:13

Middle Channel / QPSK



Date: 10.OCT.2022 14:15:42

Highest Channel / QPSK

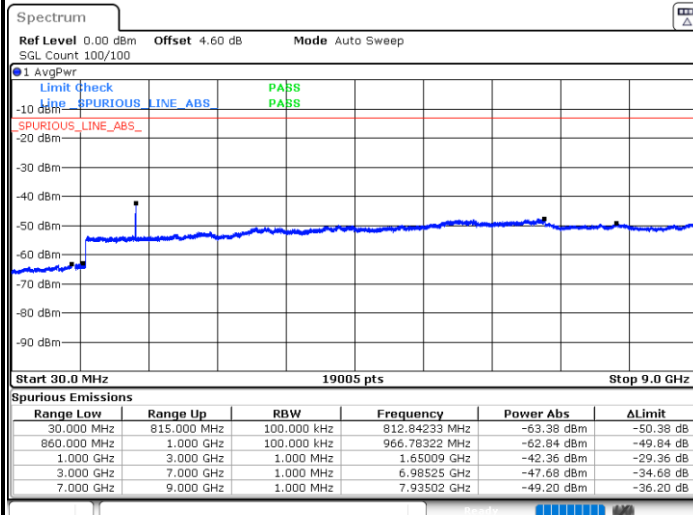


Date: 10.OCT.2022 14:17:04



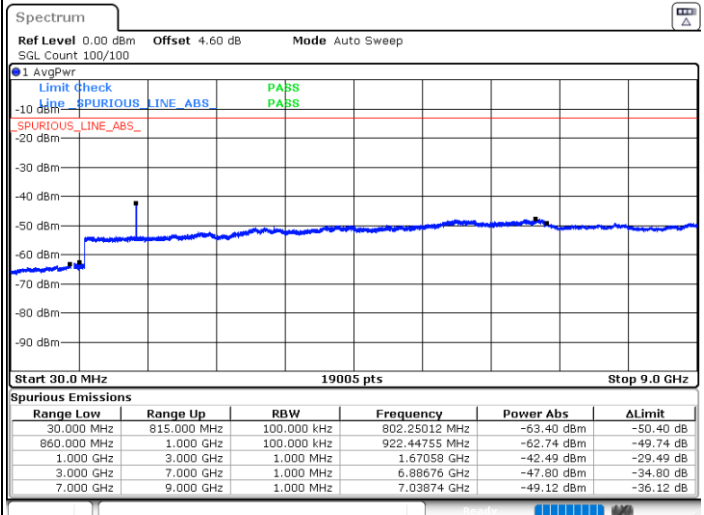
LTE Band 26 / 3MHz

Lowest Channel / QPSK



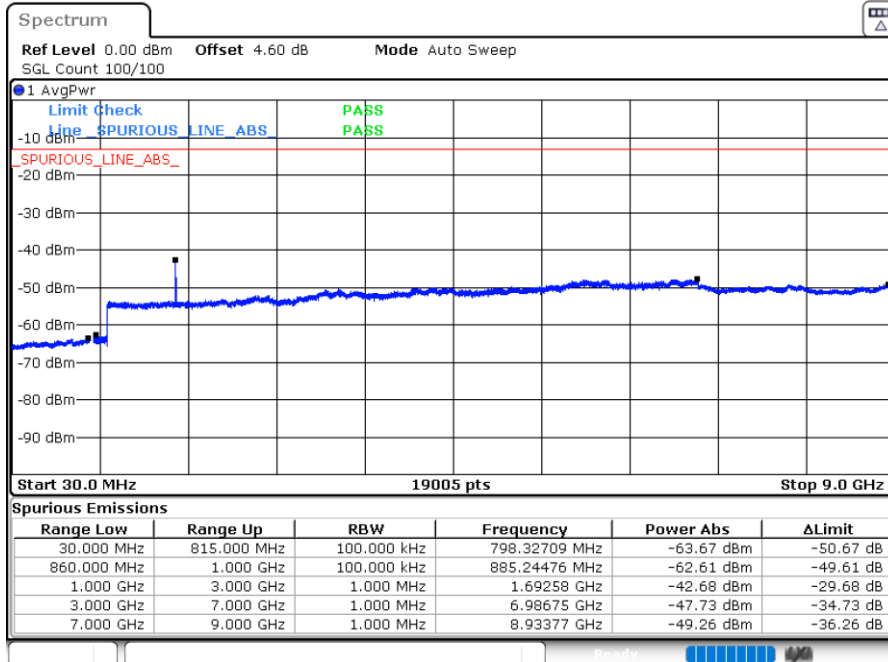
Date: 10.OCT.2022 14:28:34

Middle Channel / QPSK



Date: 10.OCT.2022 15:00:23

Highest Channel / QPSK

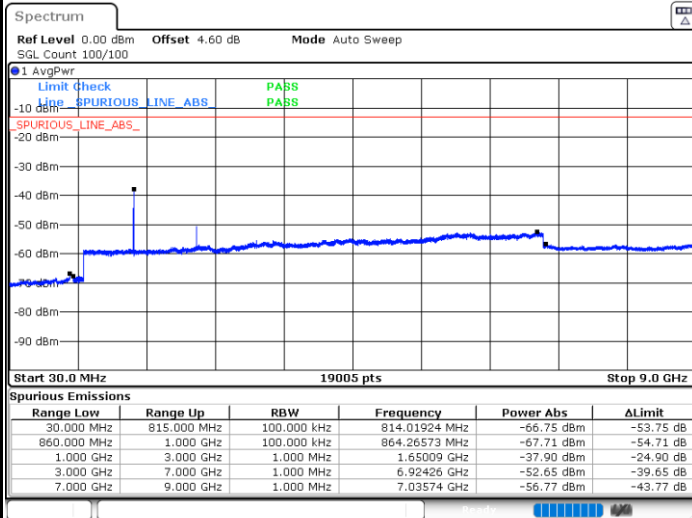


Date: 10.OCT.2022 15:01:43



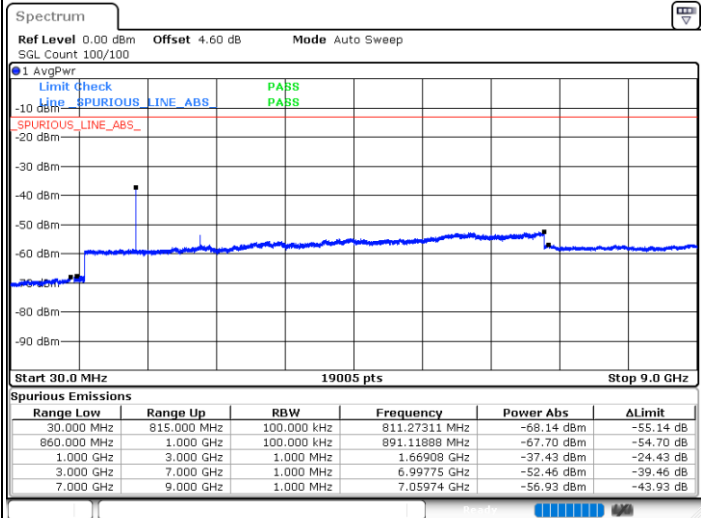
LTE Band 26 / 5MHz

Lowest Channel / QPSK



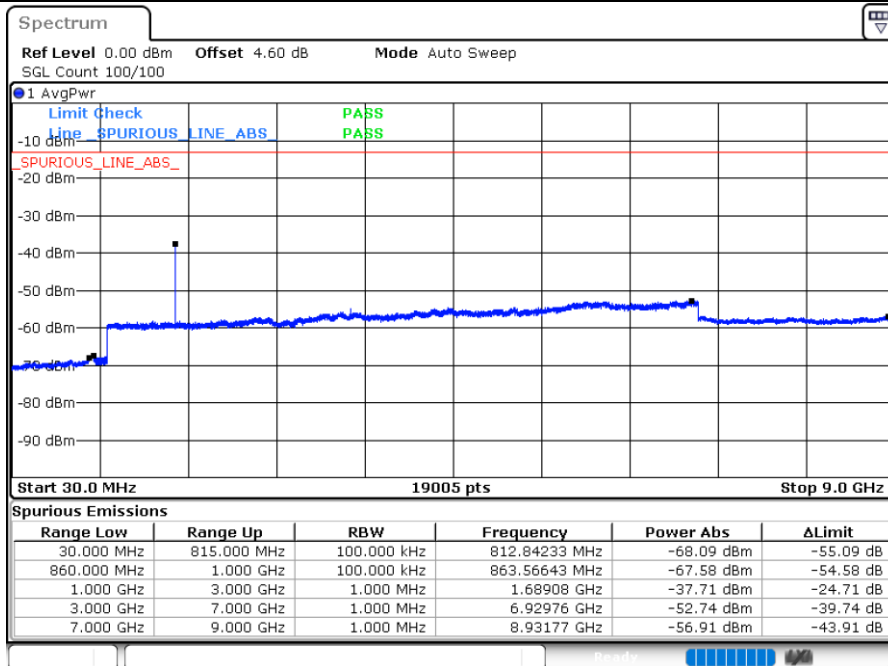
Date: 10.OCT.2022 15:20:05

Middle Channel / QPSK



Date: 10.OCT.2022 15:40:20

Highest Channel / QPSK

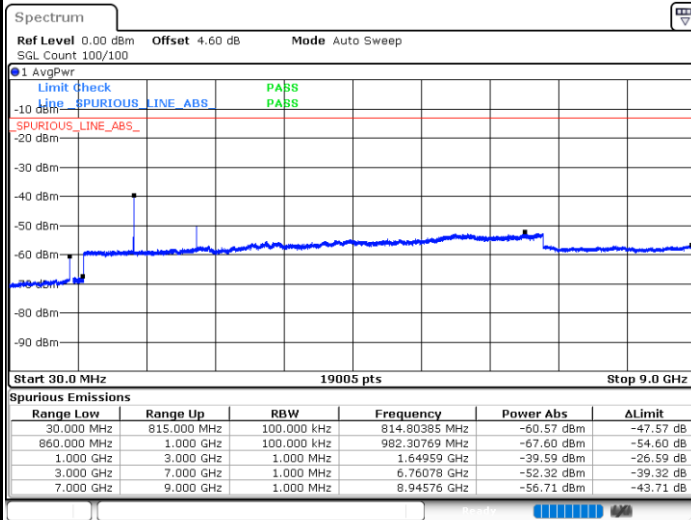


Date: 10.OCT.2022 15:41:59



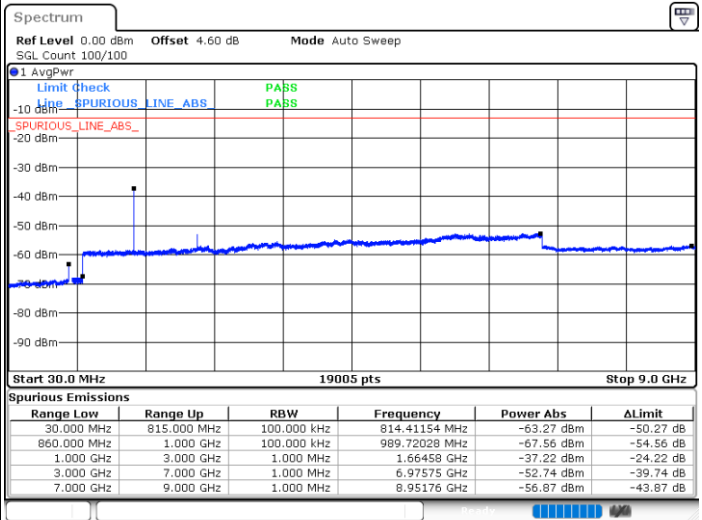
LTE Band 26 / 10MHz

Lowest Channel / QPSK



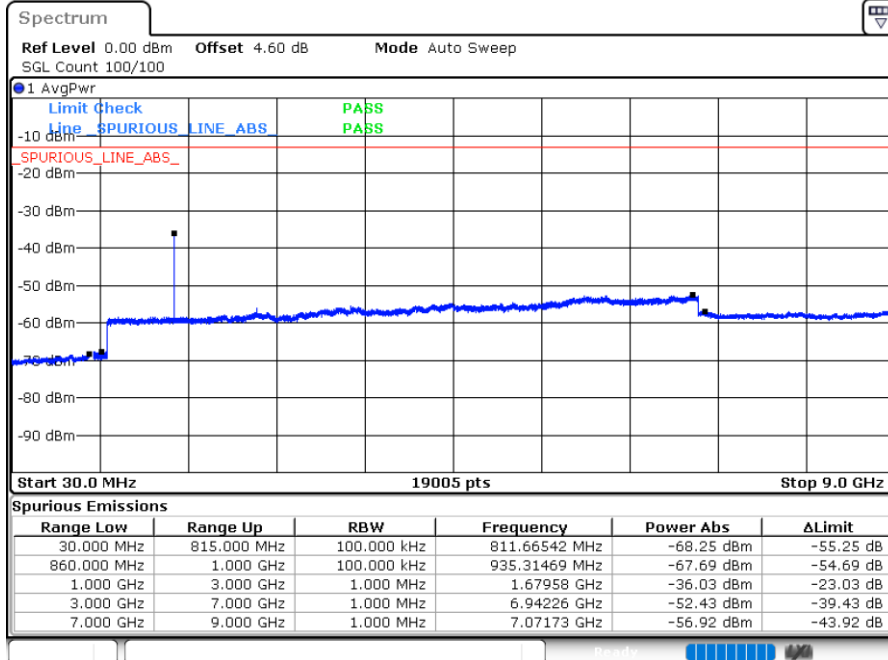
Date: 10.OCT.2022 15:53:36

Middle Channel / QPSK



Date: 10.OCT.2022 16:05:12

Highest Channel / QPSK

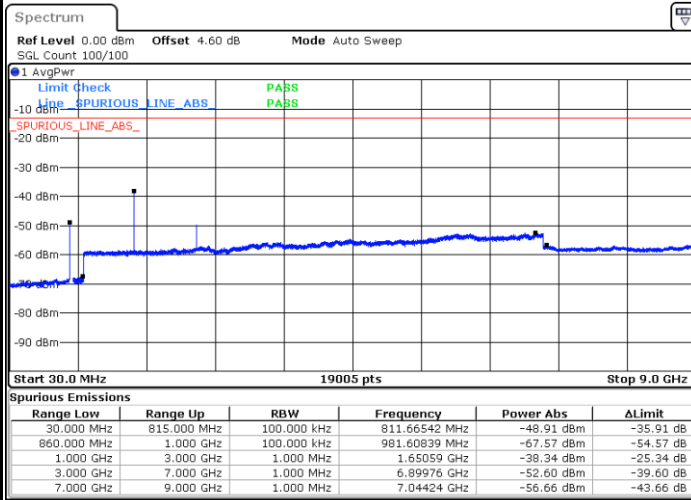


Date: 10.OCT.2022 16:06:51



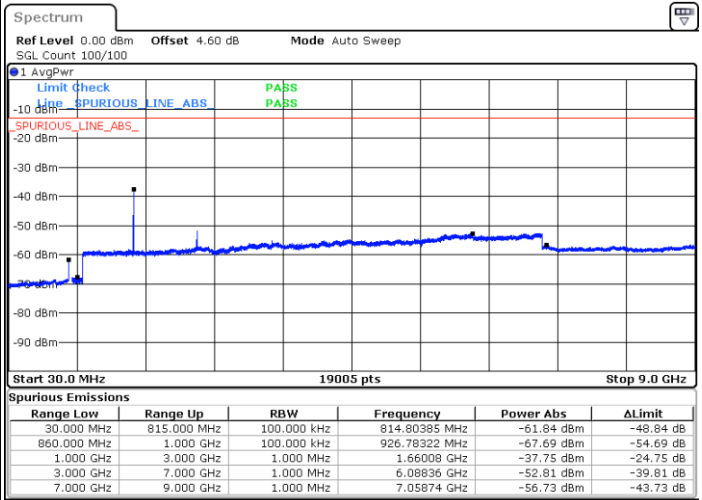
LTE Band 26 / 15MHz

Lowest Channel / QPSK



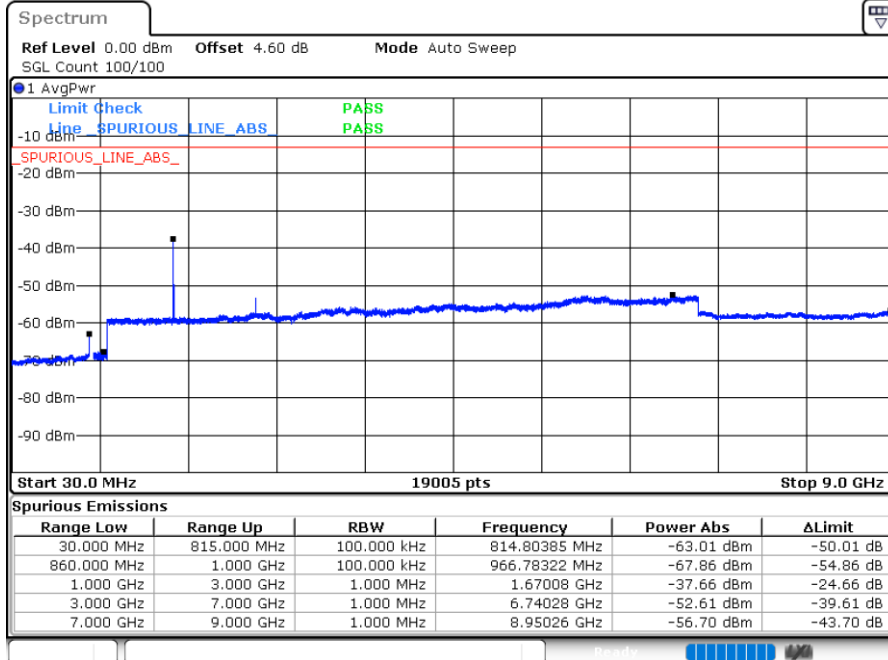
Date: 10.OCT.2022 16:18:28

Middle Channel / QPSK



Date: 10.OCT.2022 16:30:03

Highest Channel / QPSK



Date: 10.OCT.2022 16:31:42

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0013	

Note:

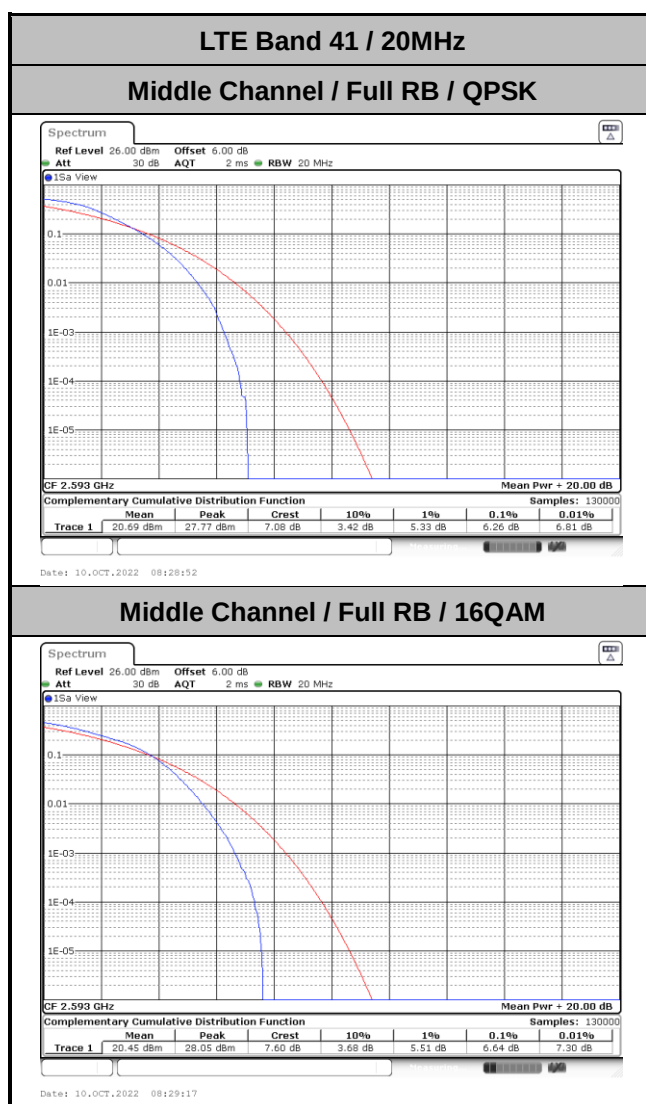
1. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

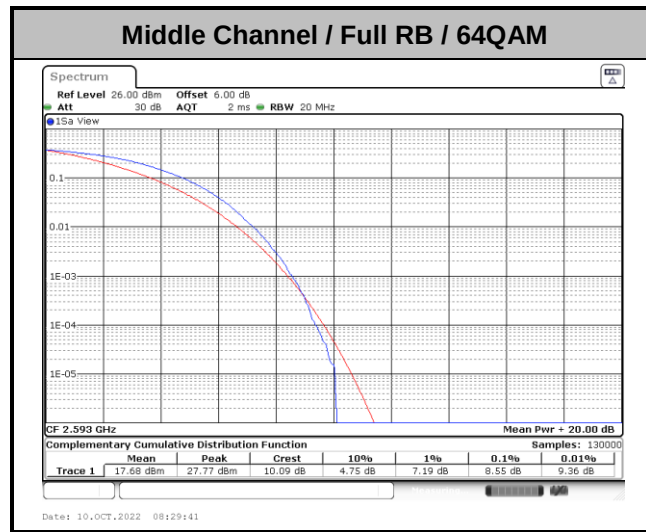


LTE Band 41

Peak-to-Average Ratio

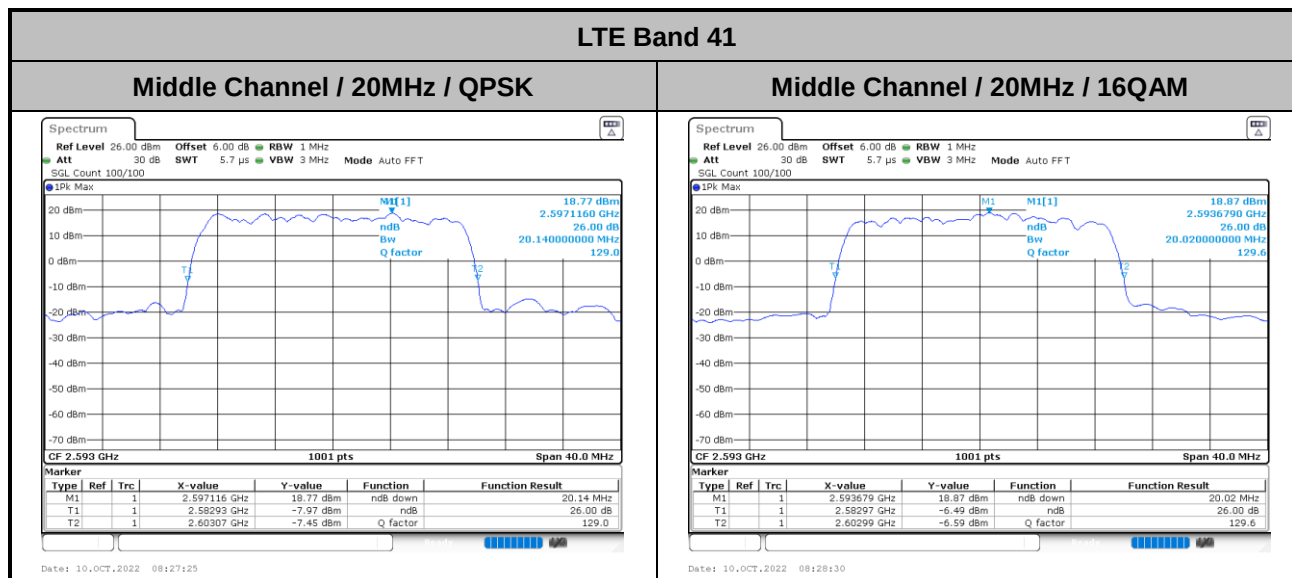
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	6.26	6.64	8.55	PASS





**26dB Bandwidth**

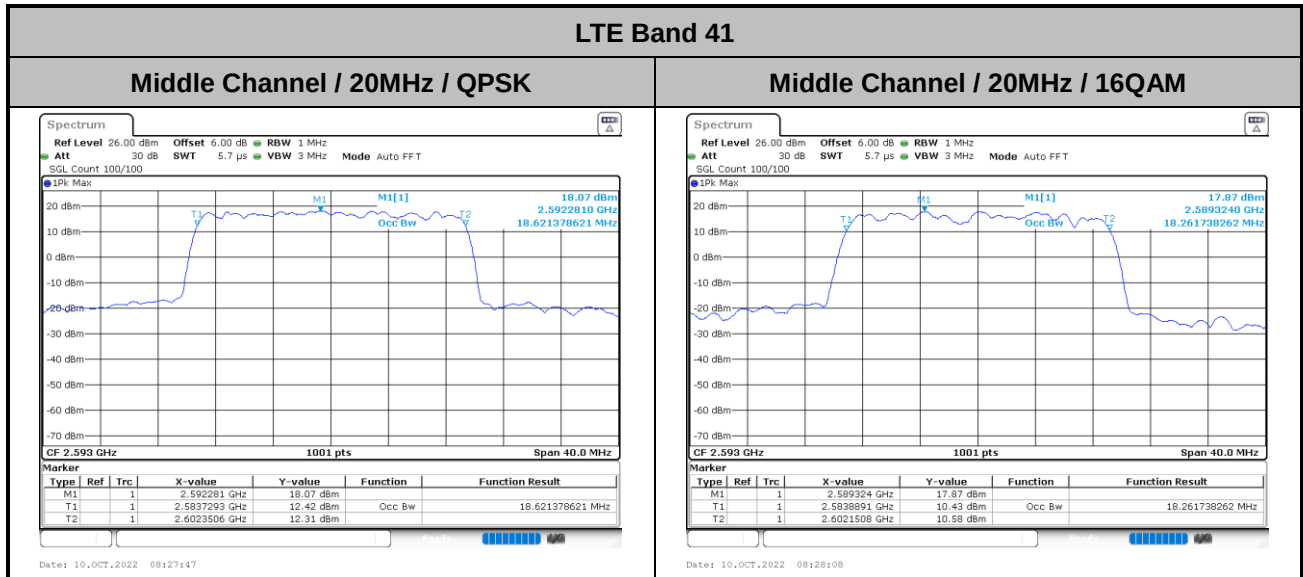
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.14	20.02





Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.62	18.26

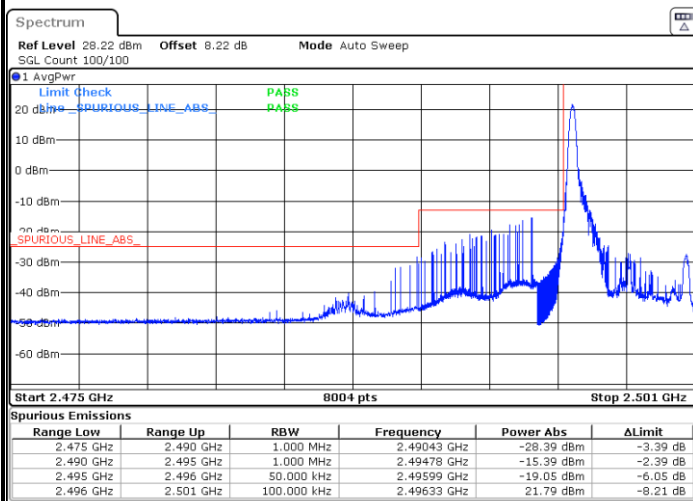




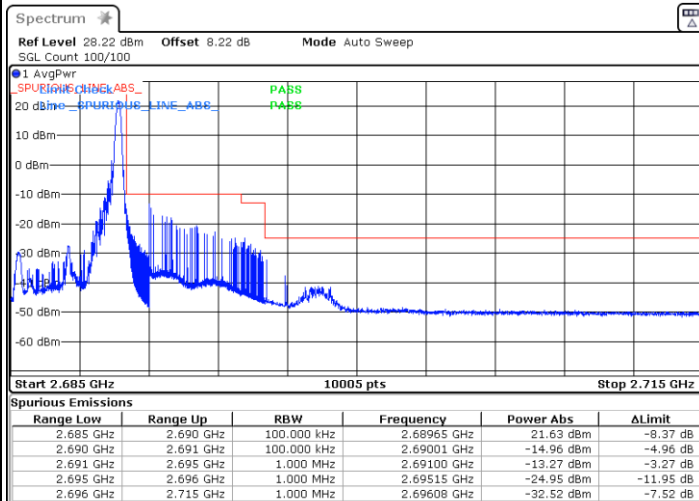
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

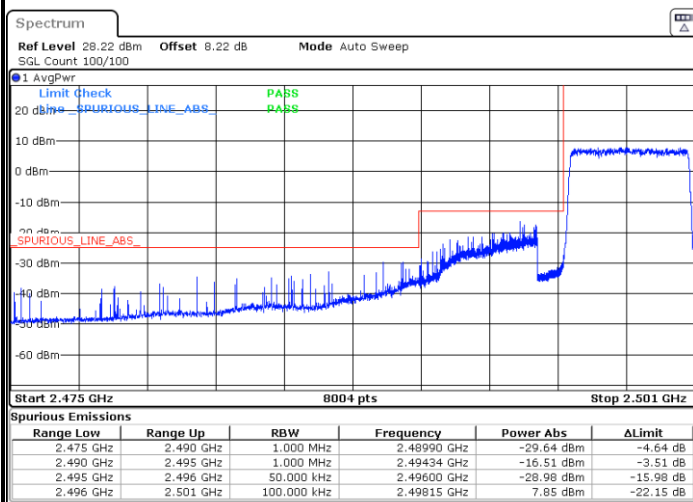
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

