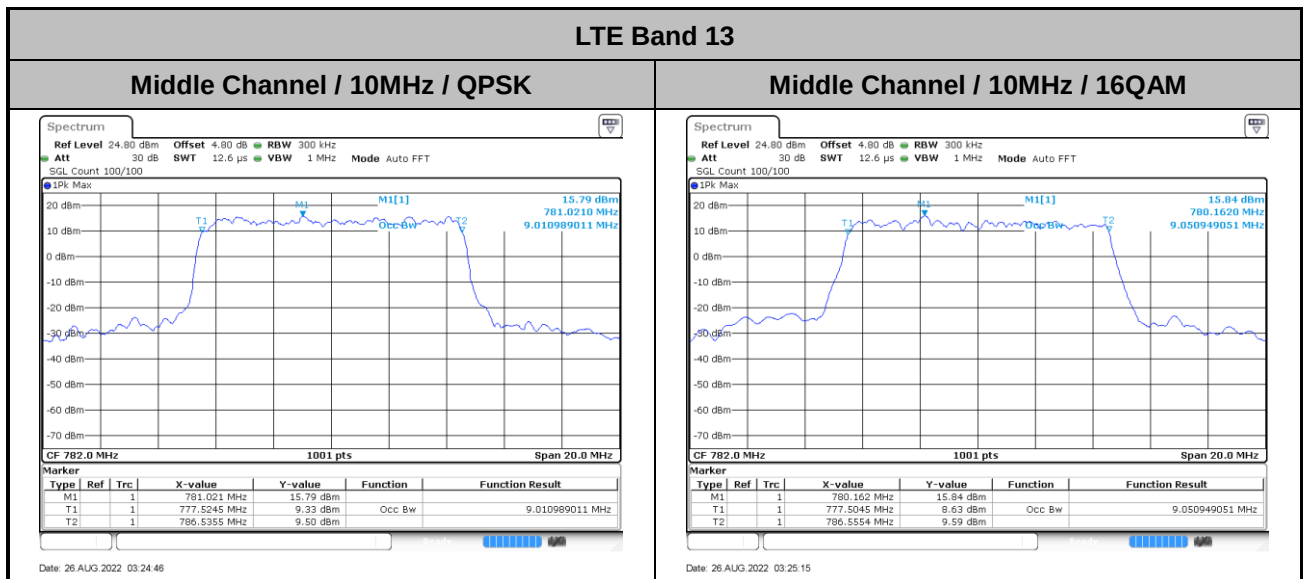




Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.01	9.05

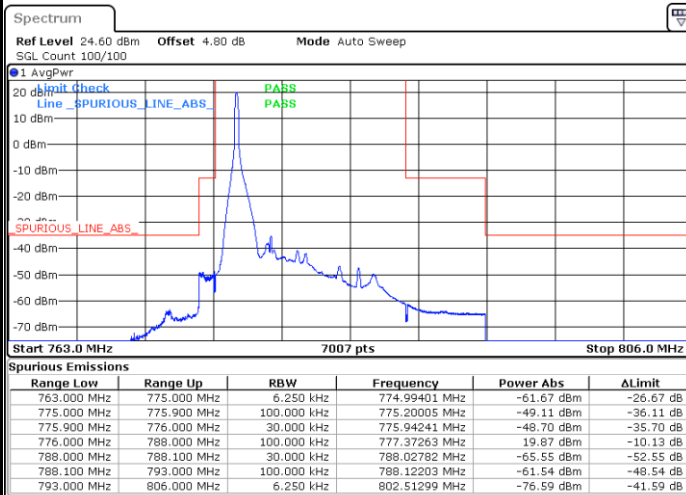




Conducted Band Edge

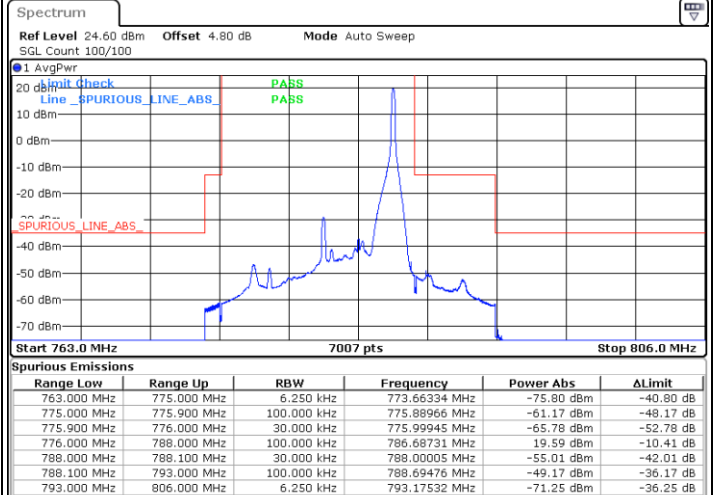
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



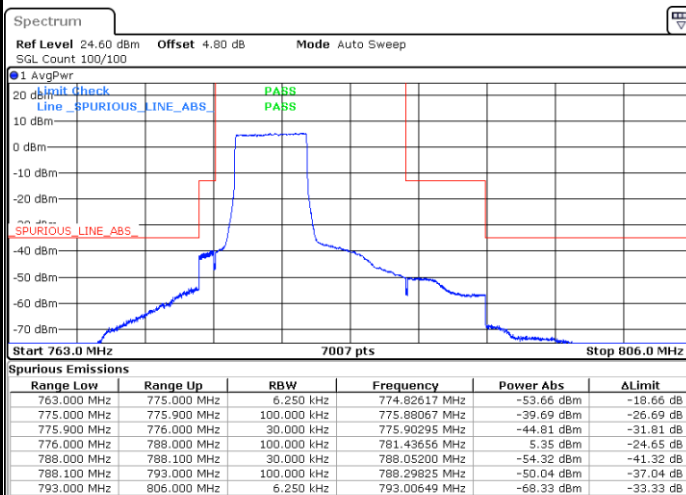
Date: 26 AUG 2022 02:52:21

Highest Band Edge / 1 RB



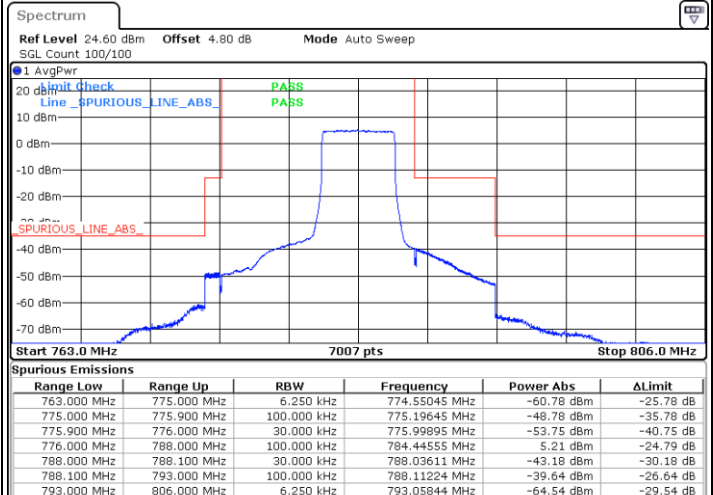
Date: 26 AUG 2022 03:04:09

Lowest Band Edge / Full RB



Date: 26 AUG 2022 02:57:43

Highest Band Edge / Full RB

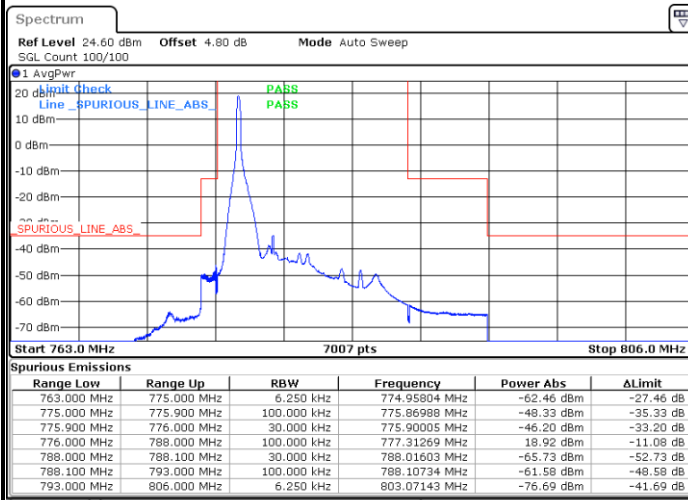


Date: 26 AUG 2022 03:07:23

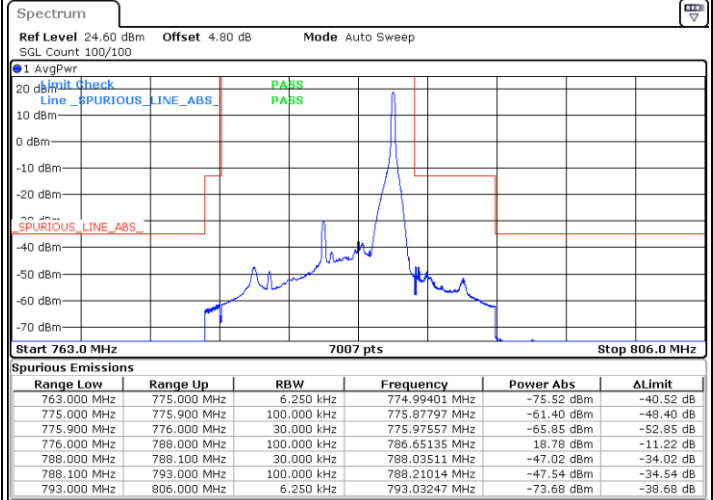


LTE Band 13 / 5MHz / 16QAM

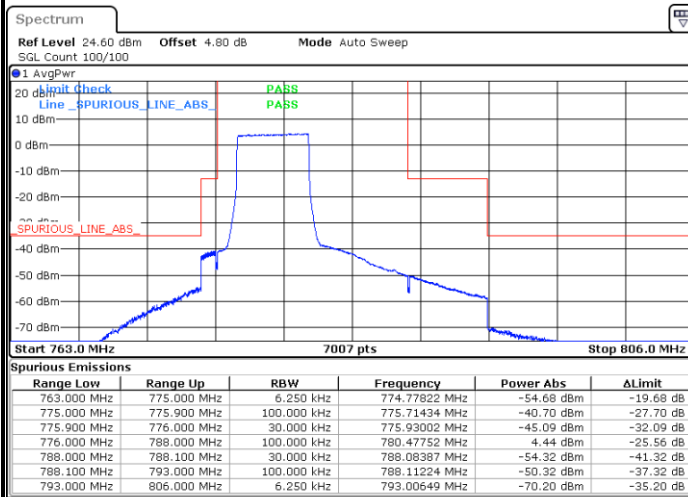
Lowest Band Edge / 1RB



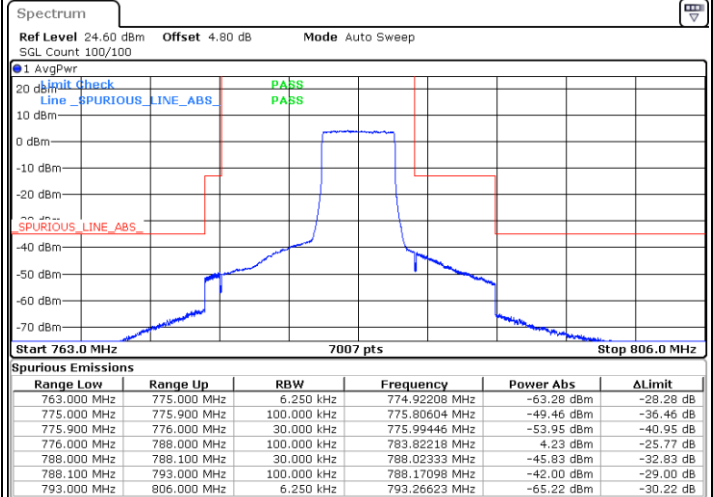
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



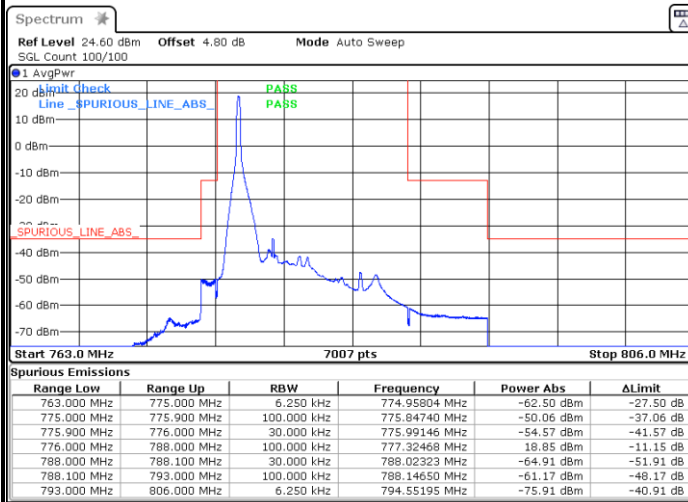
Highest Band Edge / Full RB



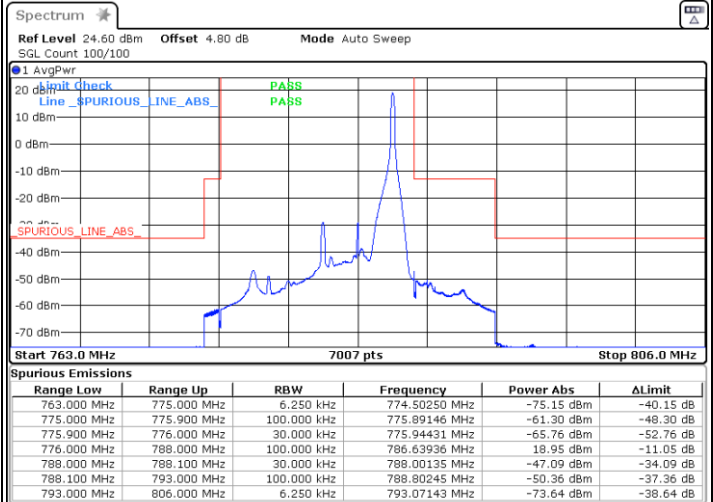


LTE Band 13 / 5MHz / 64QAM

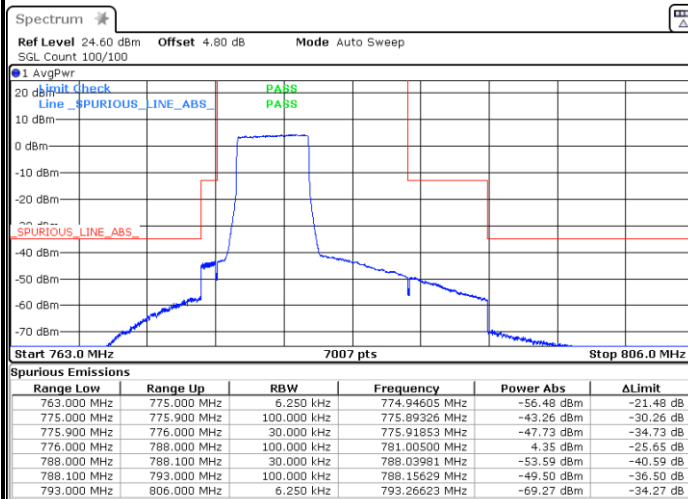
Lowest Band Edge / 1RB



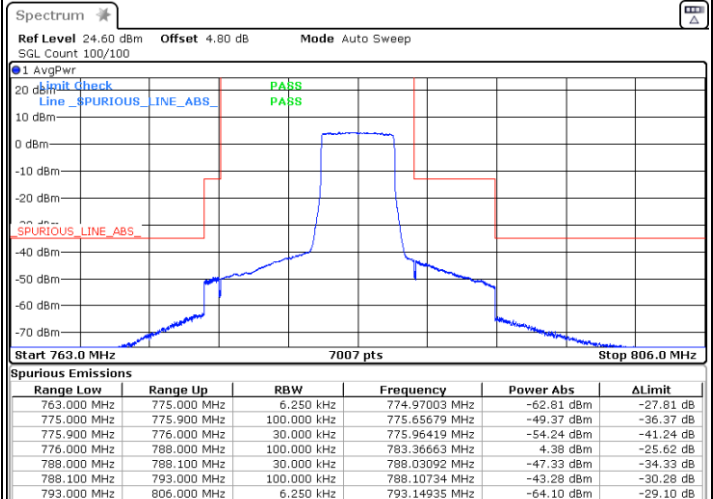
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



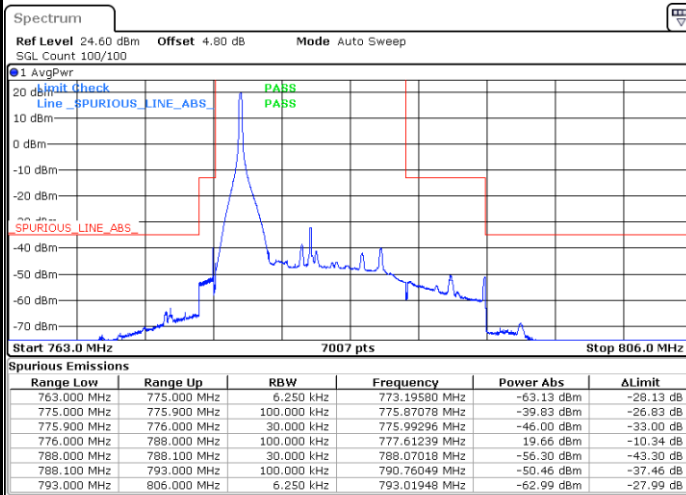
Highest Band Edge / Full RB





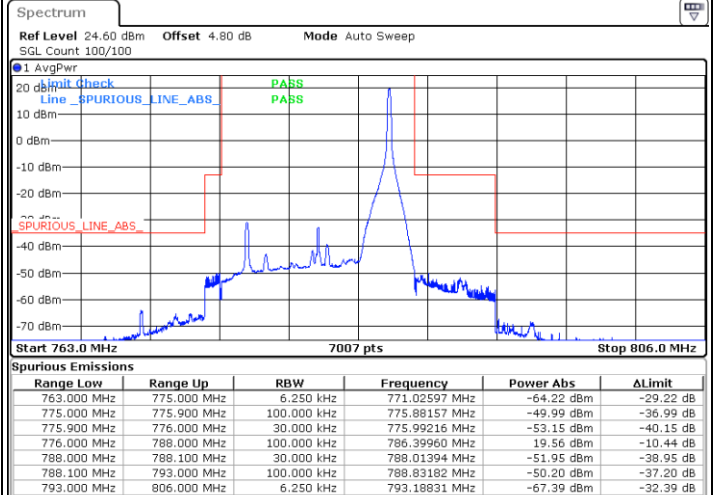
LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB



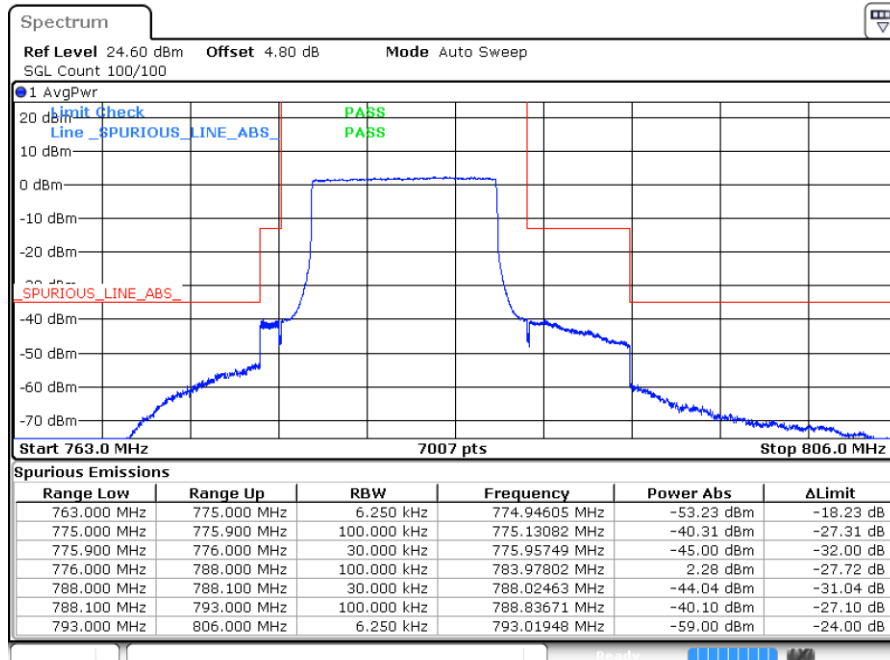
Date: 26 AUG 2022 03:11:19

middle Band Edge / 1 RB



Date: 26 AUG 2022 03:17:53

Middle Band Edge / Full RB

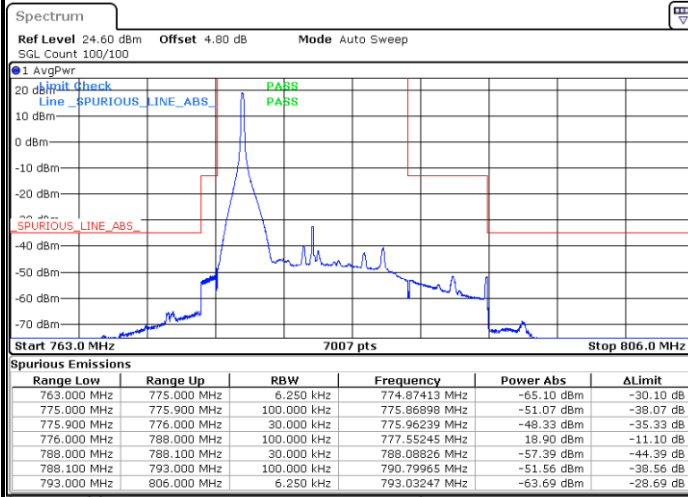


Date: 26 AUG 2022 03:21:52



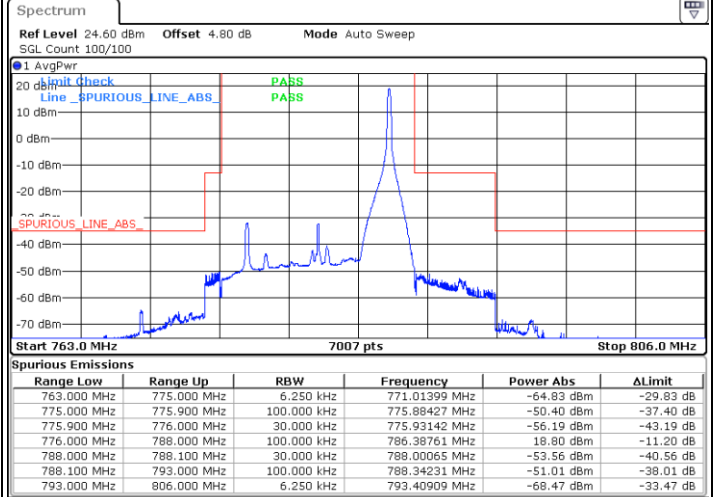
LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB



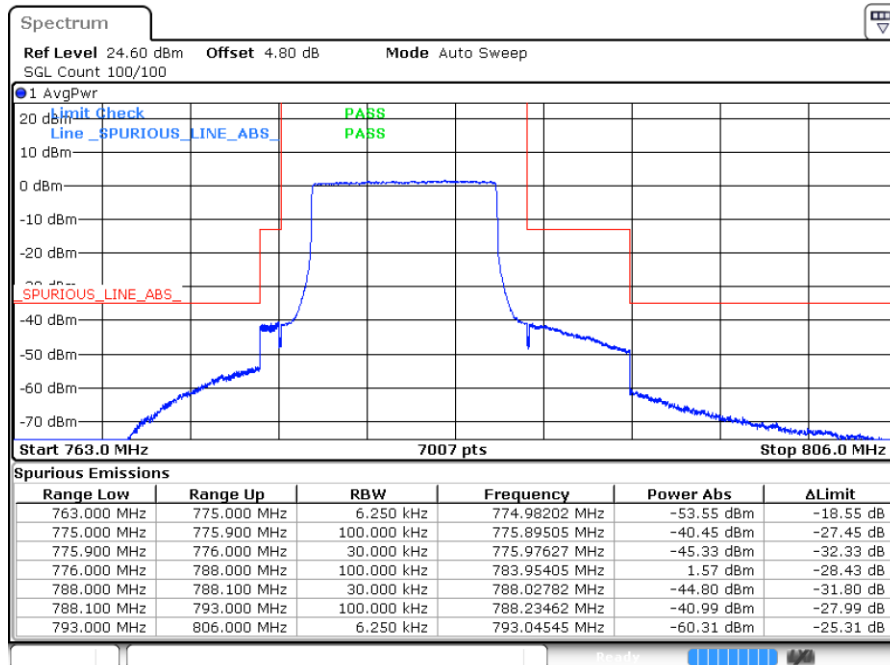
Date: 26 AUG 2022 03:12:52

middle Band Edge / 1 RB



Date: 26 AUG 2022 03:19:22

middle Band Edge / Full RB

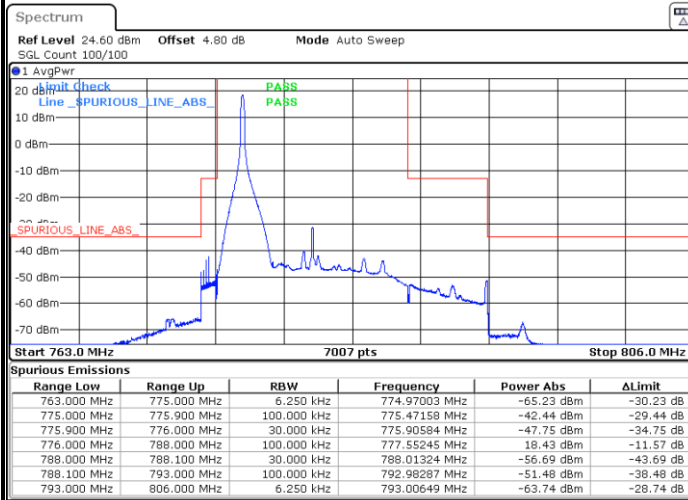


Date: 26 AUG 2022 03:24:14



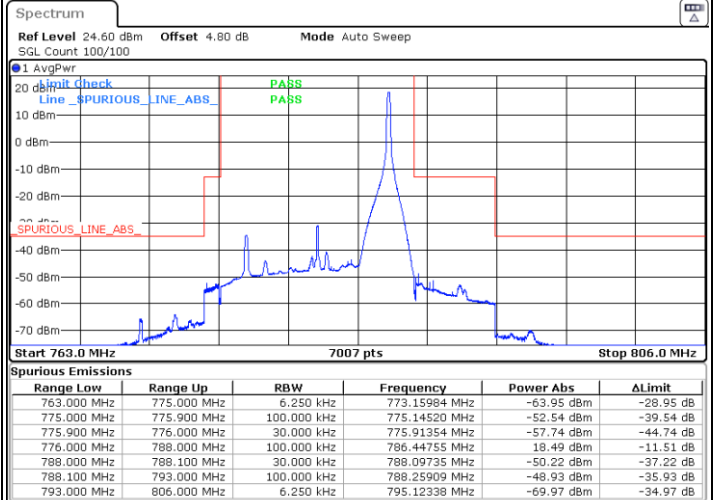
LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB



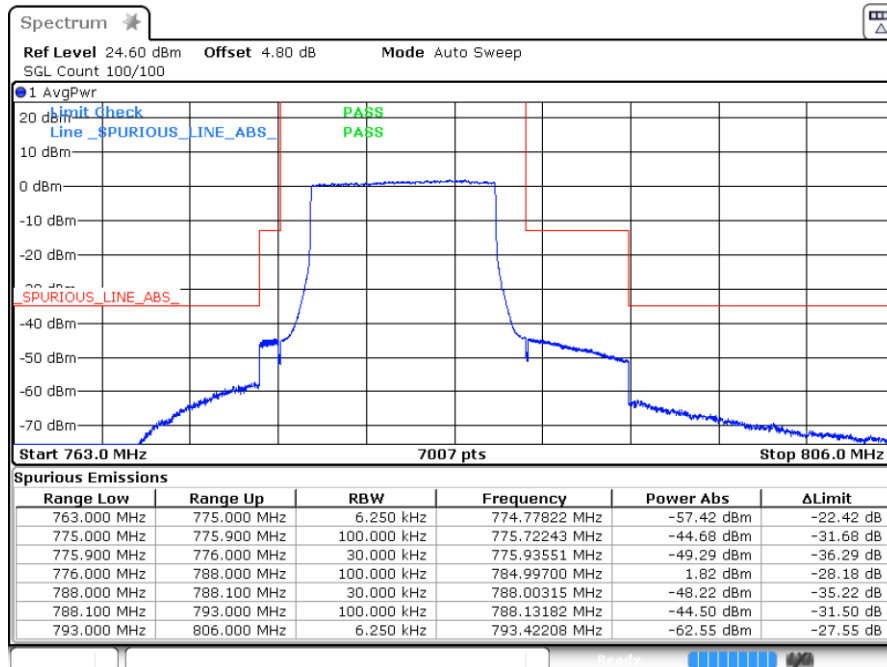
Date: 26 SEP 2022 20:51:53

middle Band Edge / 1 RB



Date: 26 SEP 2022 20:50:24

middle Band Edge / Full RB



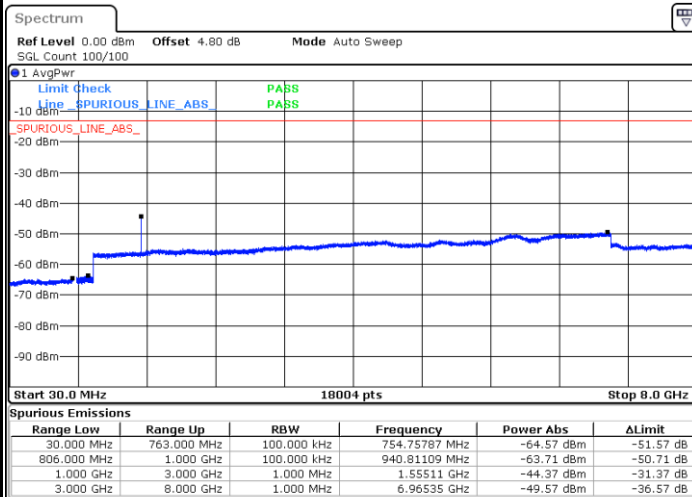
Date: 26 SEP 2022 20:21:24



Conducted Spurious Emission

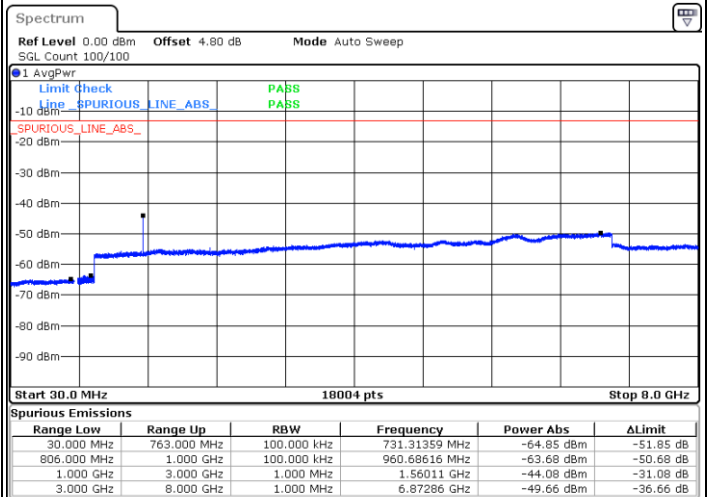
LTE Band 13 / 5MHz

Lowest Channel / QPSK



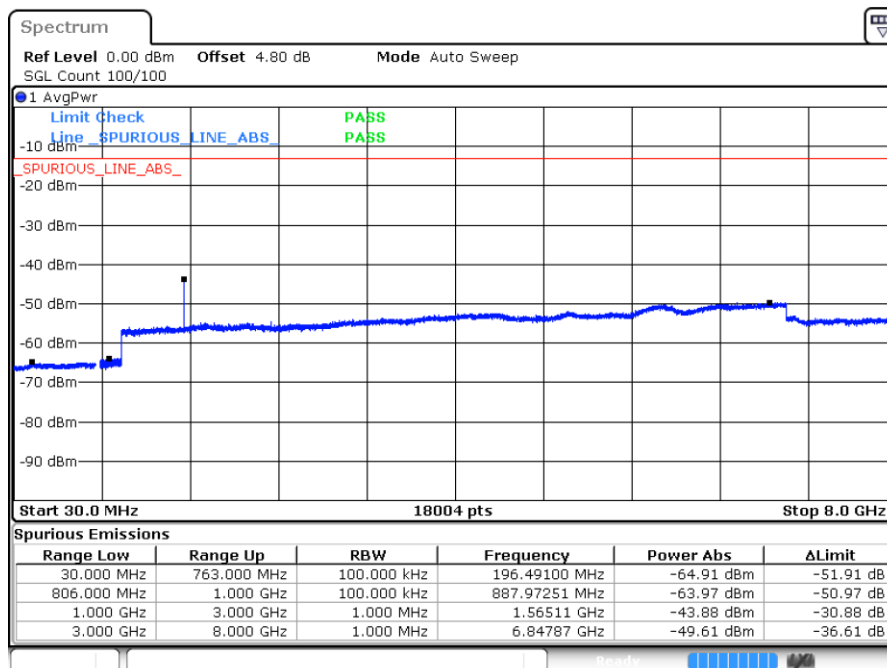
Date: 26 AUG 2022 02:59:27

Middle Channel / QPSK



Date: 26 AUG 2022 03:00:59

Highest Channel / QPSK

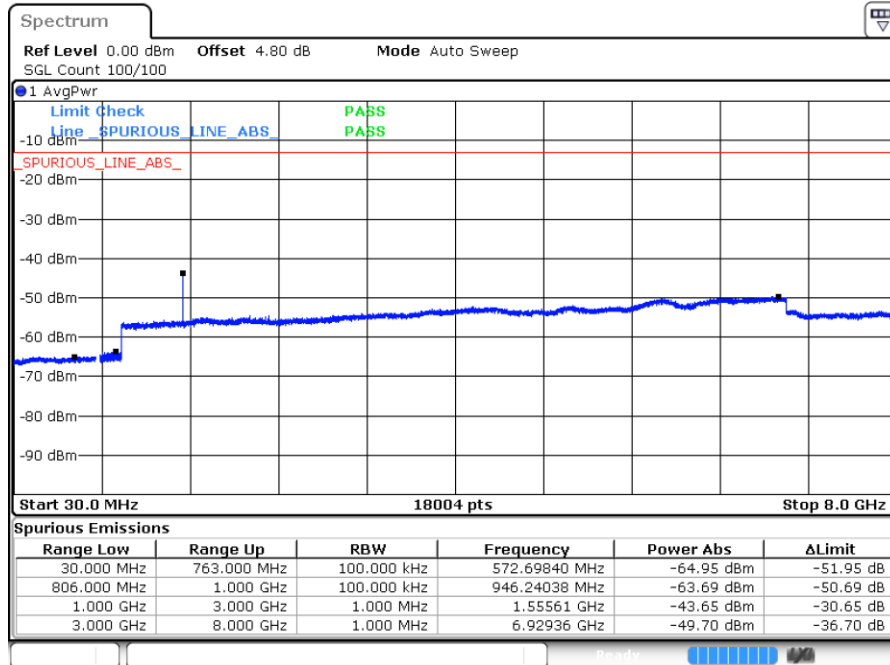


Date: 26 AUG 2022 03:02:29



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 26 AUG 2022 03:16:23

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

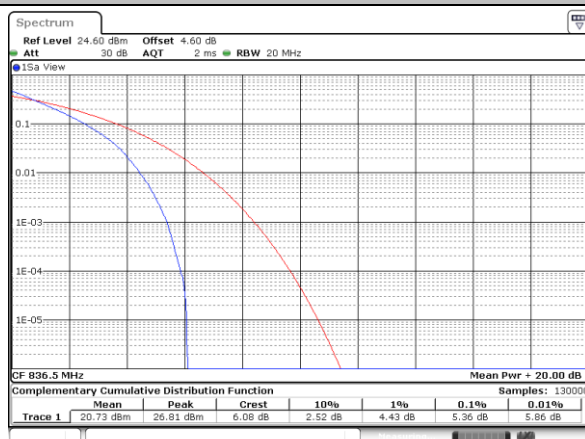
LTE Band 26

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB			Result
Middle CH	5.36	6.14	6.64	PASS

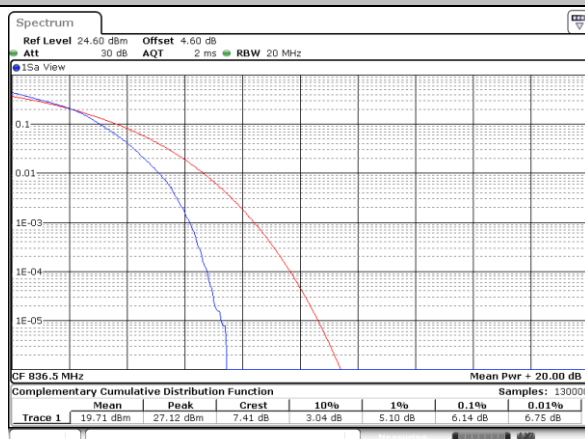
LTE Band 26 / 15MHz

Middle Channel / Full RB/ QPSK



Date: 26.AUG.2022 05:17:01

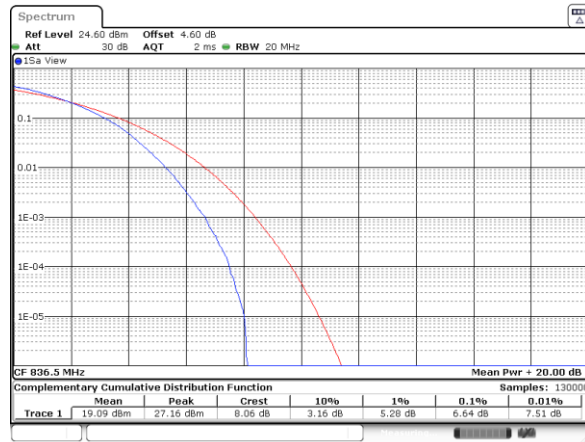
Middle Channel / Full RB/ 16QAM



Date: 26.AUG.2022 05:16:16



Middle Channel / Full RB/ 64QAM





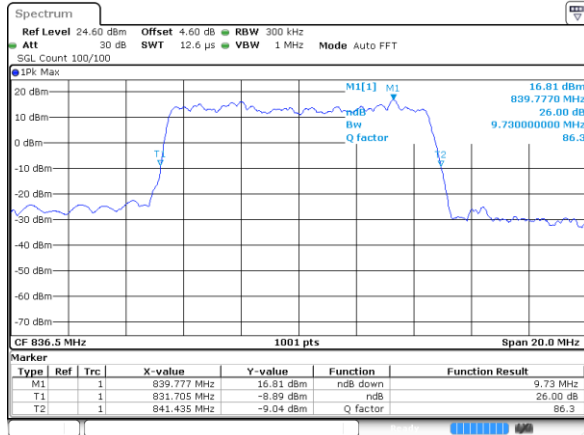
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.73	9.63
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.27	14.39



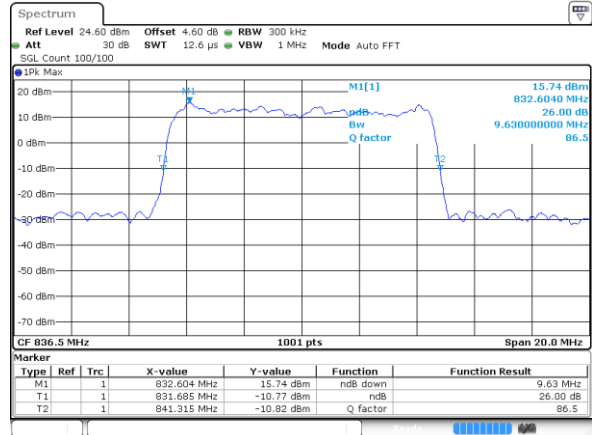
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 26 AUG 2022 05:20:39

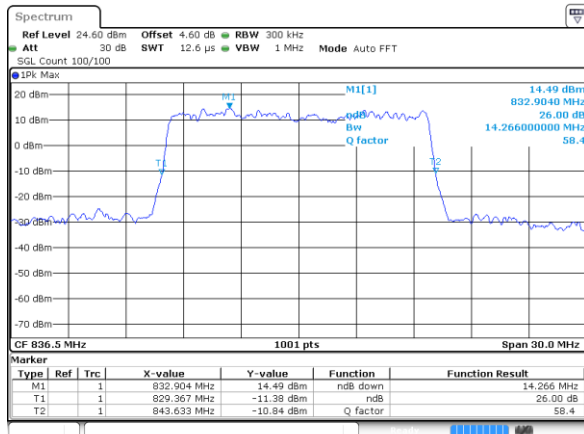
Middle Channel / 10MHz / 16QAM



Date: 26 AUG 2022 05:19:54

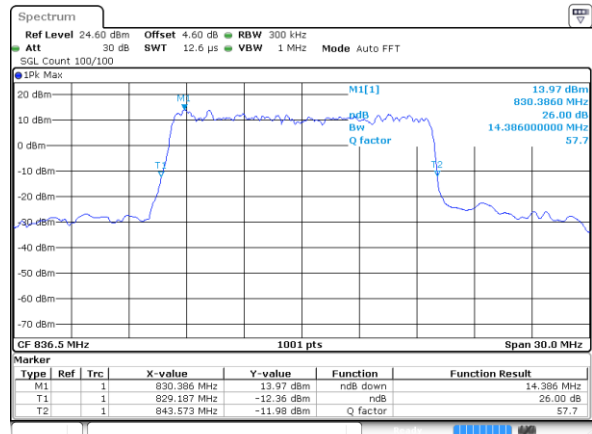
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 26 AUG 2022 05:14:52

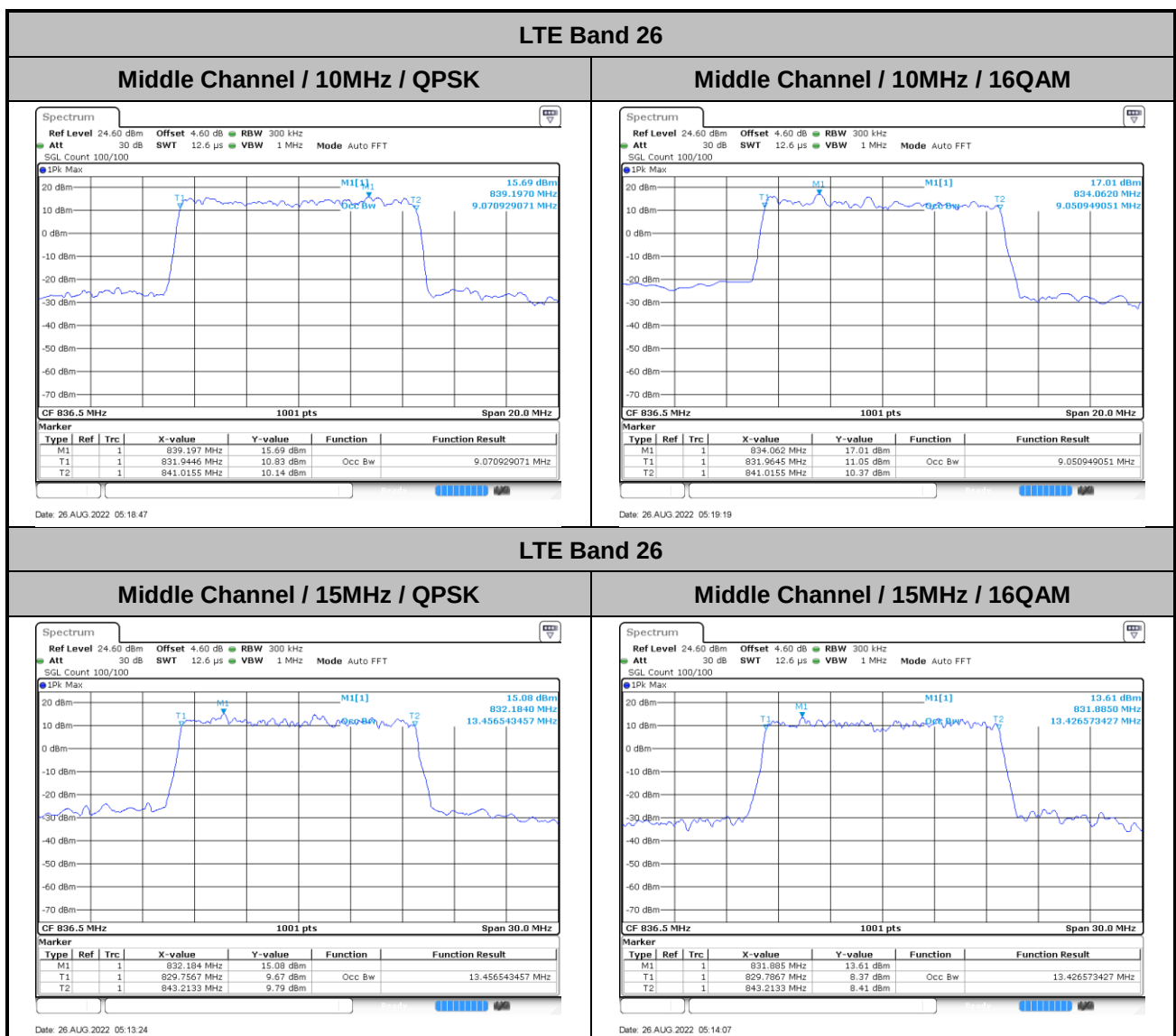
Middle Channel / 15MHz / 16QAM



Date: 26 AUG 2022 05:15:39

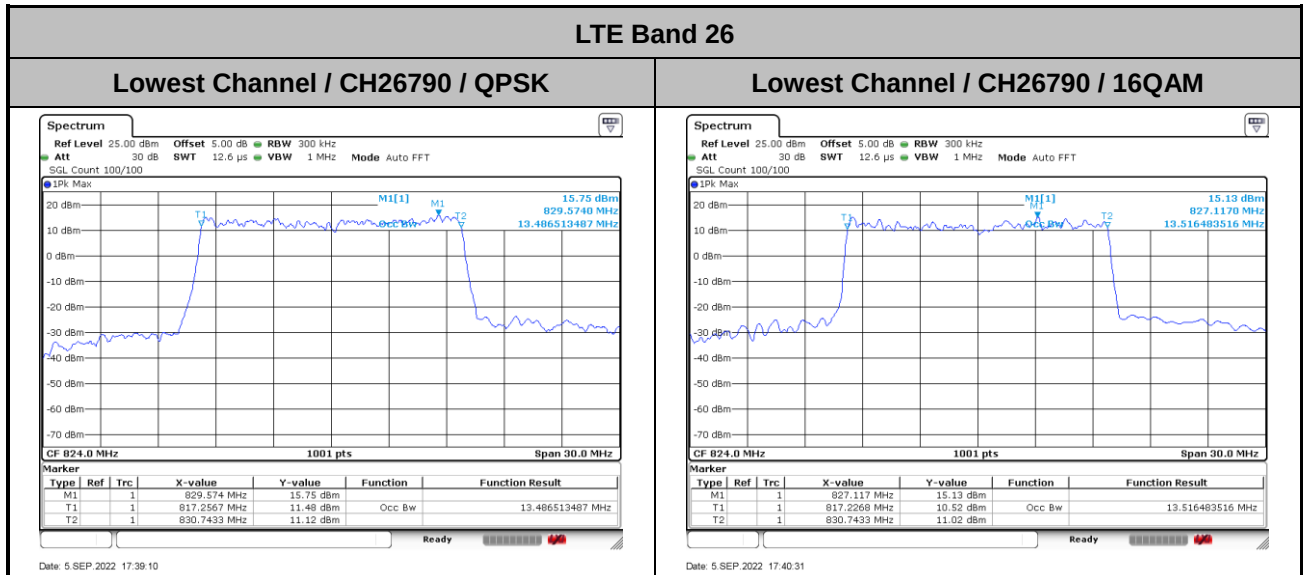
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	9.05
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.46	13.43





Mode	LTE Band 26 : 99%OBW(MHz)	
BW	CH26790	
Mod.	QPSK	16QAM
Low CH	13.49	13.52

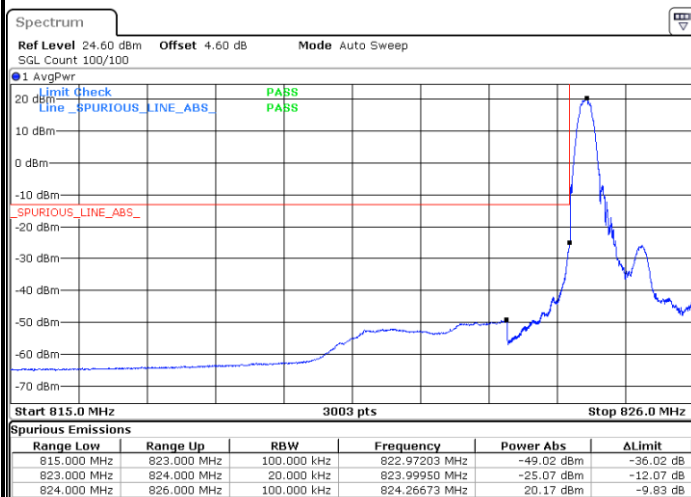




Conducted Band Edge

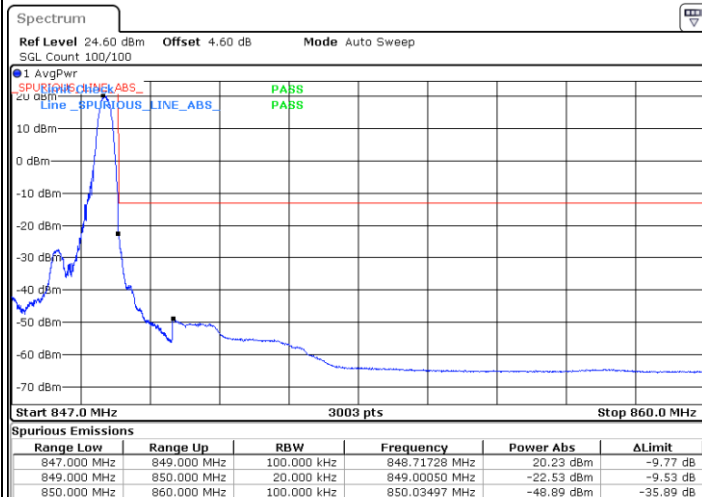
LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



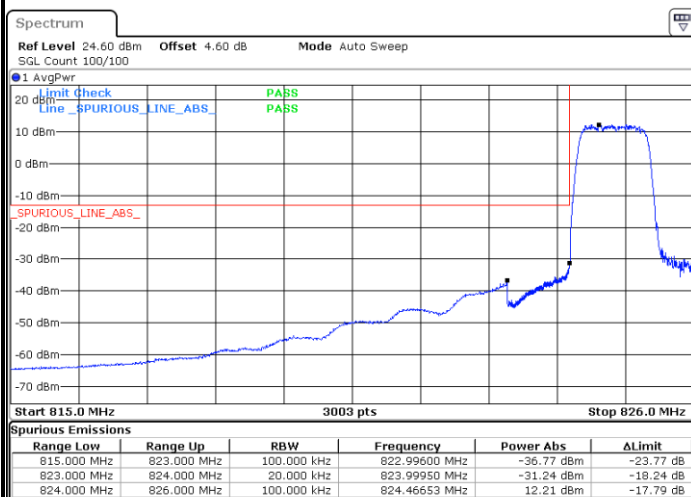
Date: 26 AUG 2022 03:34:08

Highest Band Edge / 1RB



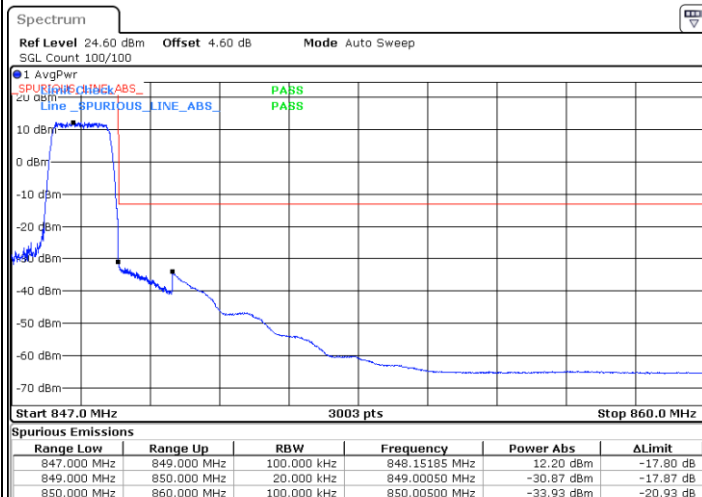
Date: 26 AUG 2022 03:55:39

Lowest Band Edge / Full RB



Date: 26 AUG 2022 03:46:46

Highest Band Edge / Full RB

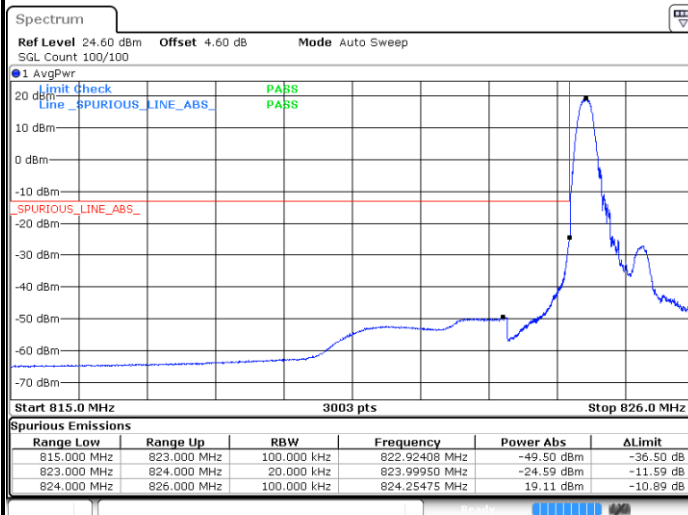


Date: 26 AUG 2022 03:59:19

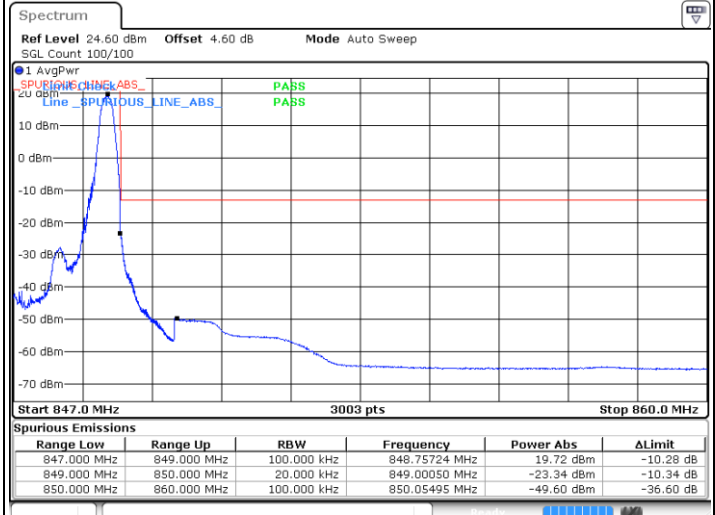


LTE Band 26 / 1.4MHz / 16QAM

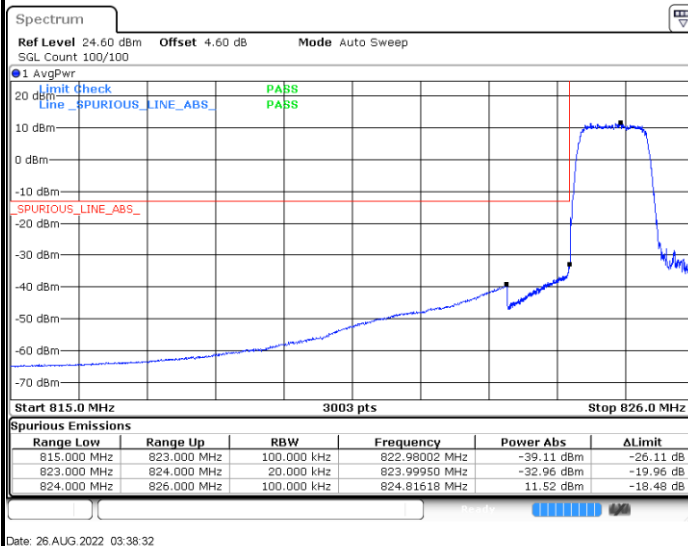
Lowest Band Edge / 1 RB



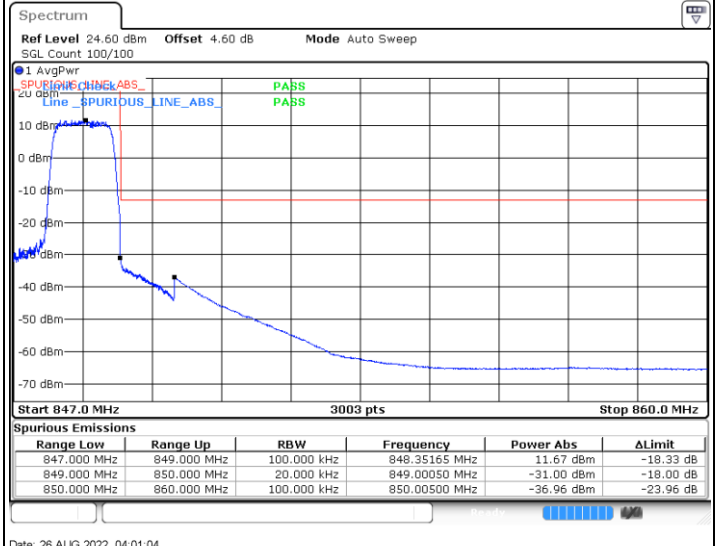
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



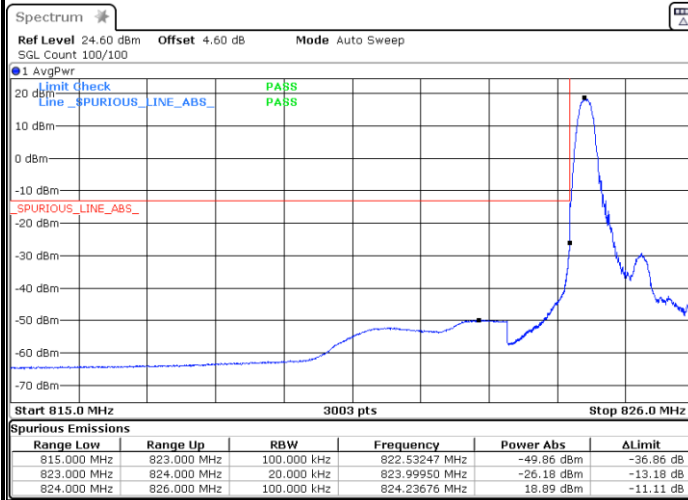
Highest Band Edge / Full RB



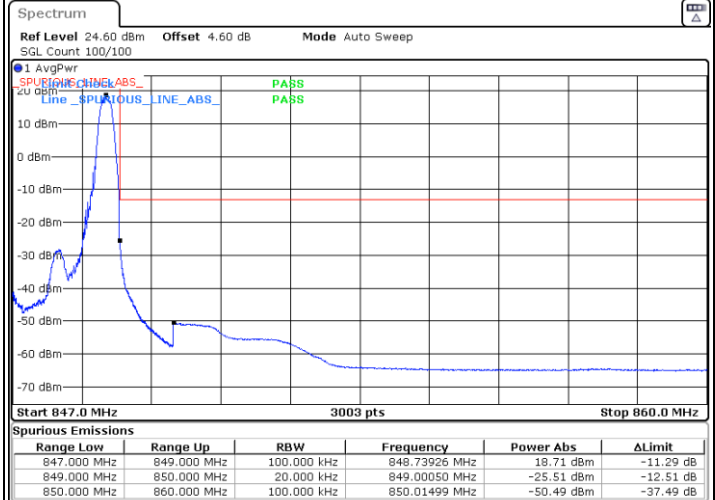


LTE Band 26 / 1.4MHz / 64QAM

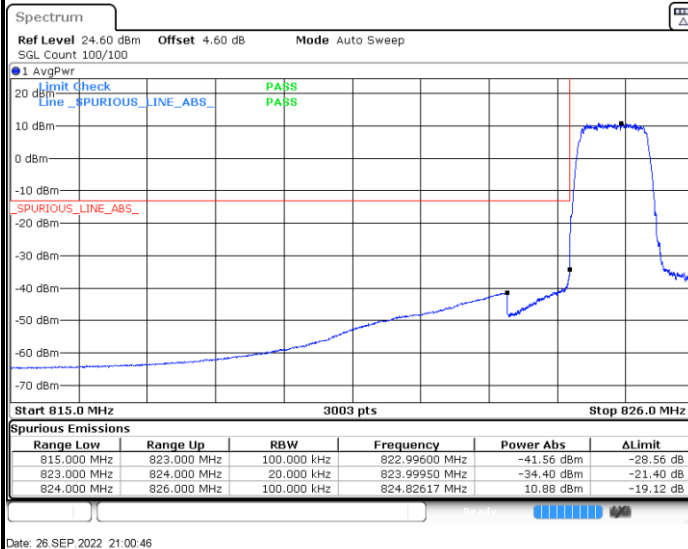
Lowest Band Edge / 1 RB



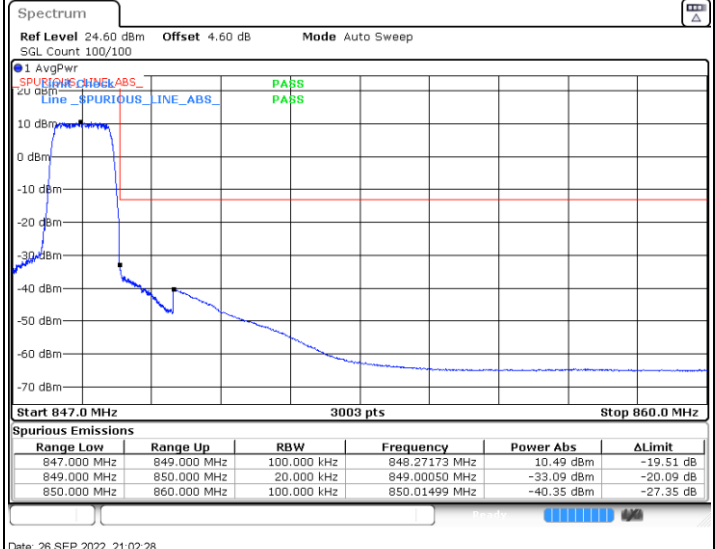
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



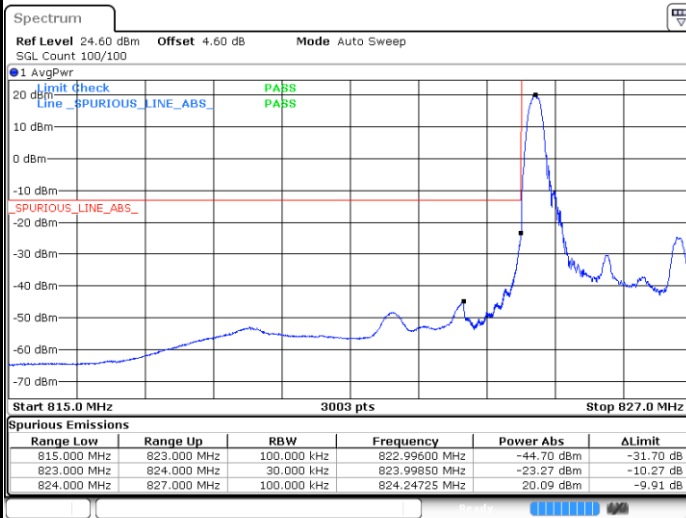
Highest Band Edge / Full RB



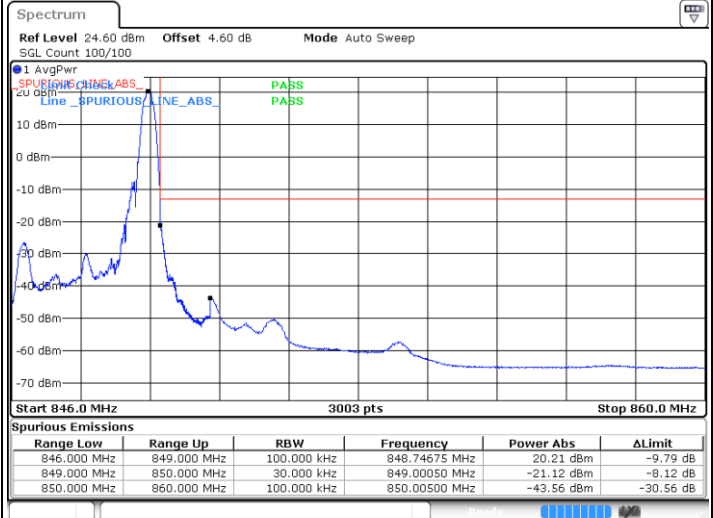


LTE Band 26 / 3MHz / QPSK

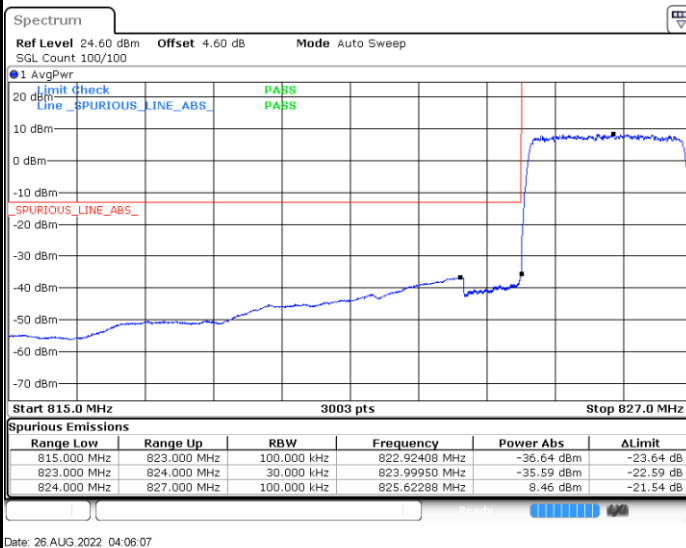
Lowest Band Edge / 1RB



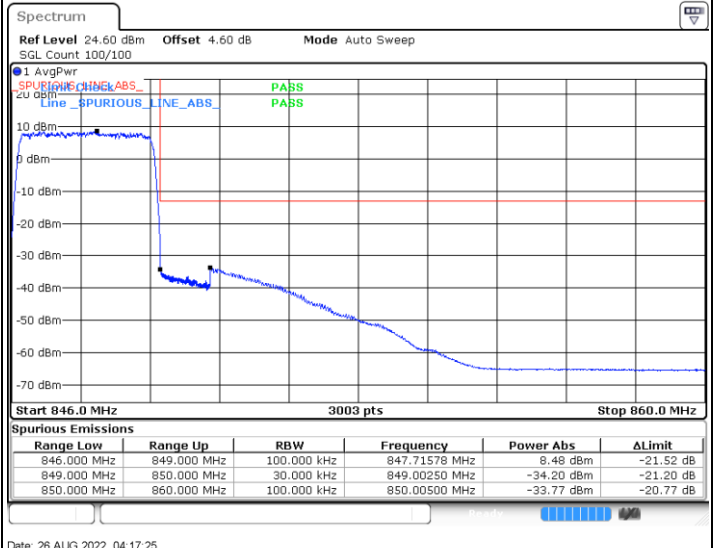
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



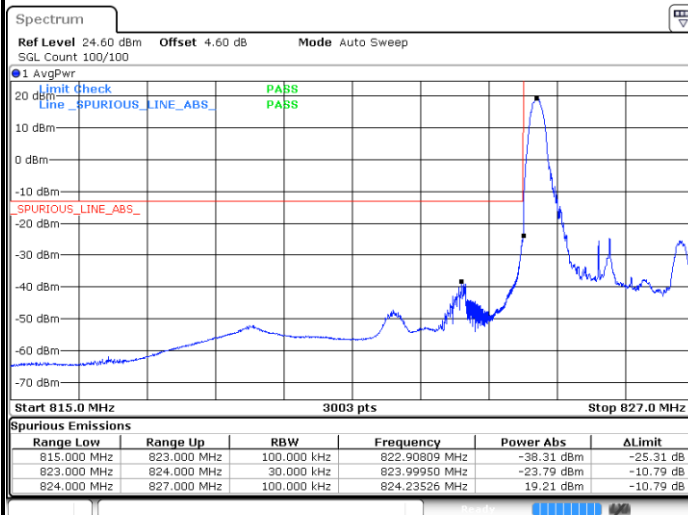
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 16QAM

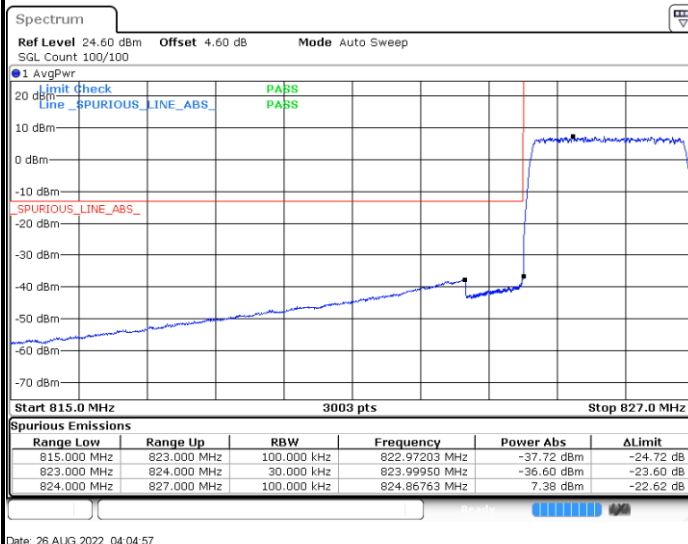
Lowest Band Edge / 1 RB



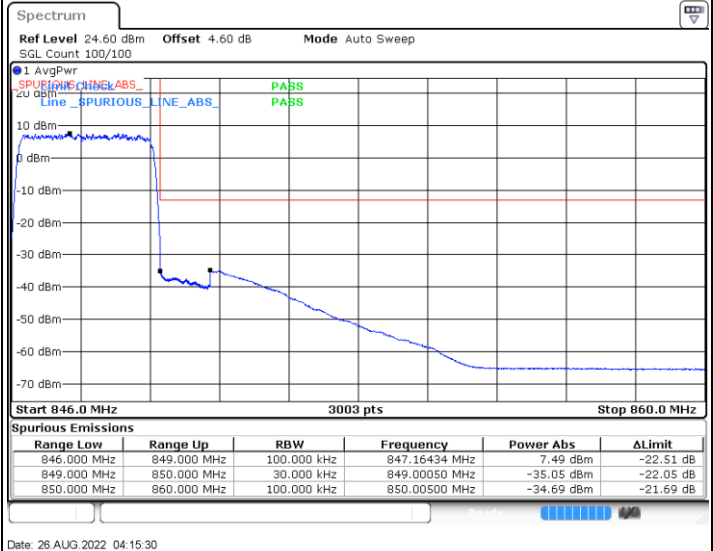
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



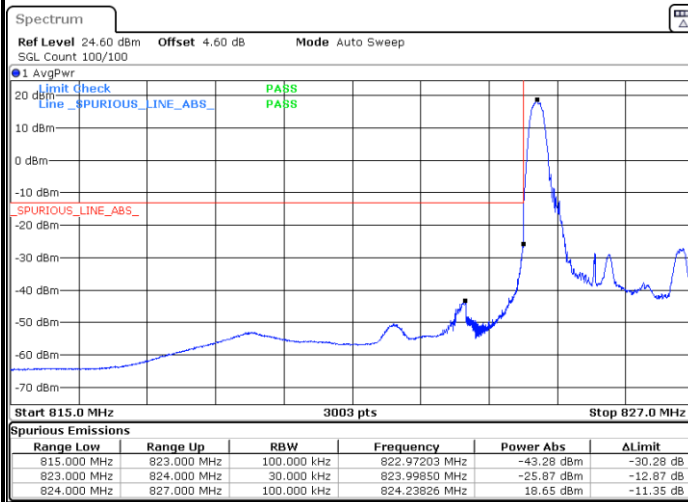
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / 64QAM

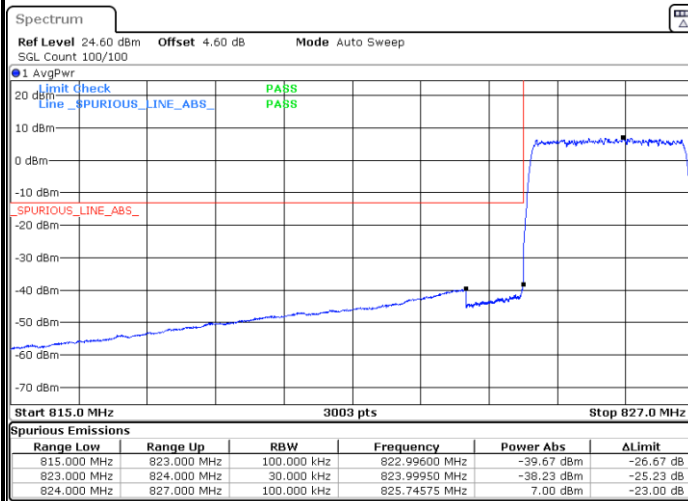
Lowest Band Edge / 1 RB



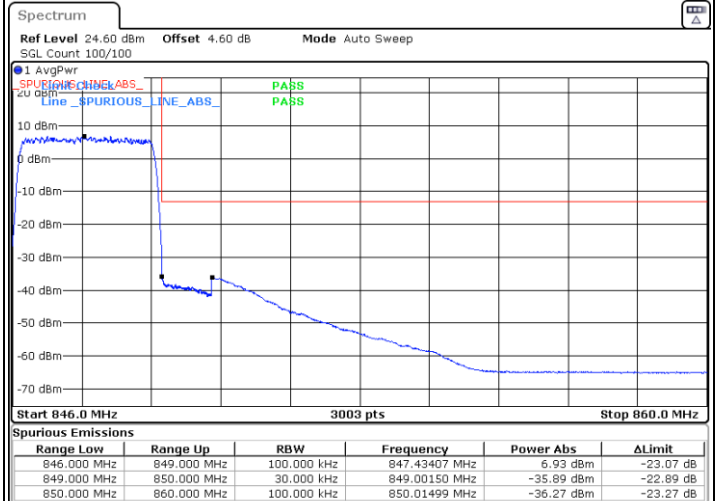
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



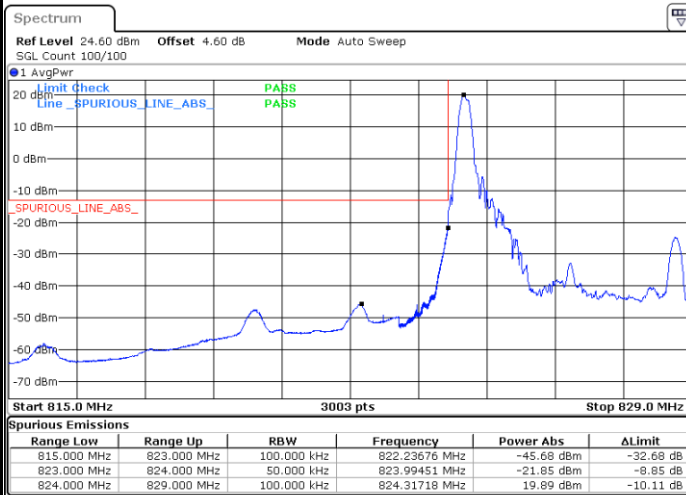
Highest Band Edge / Full RB



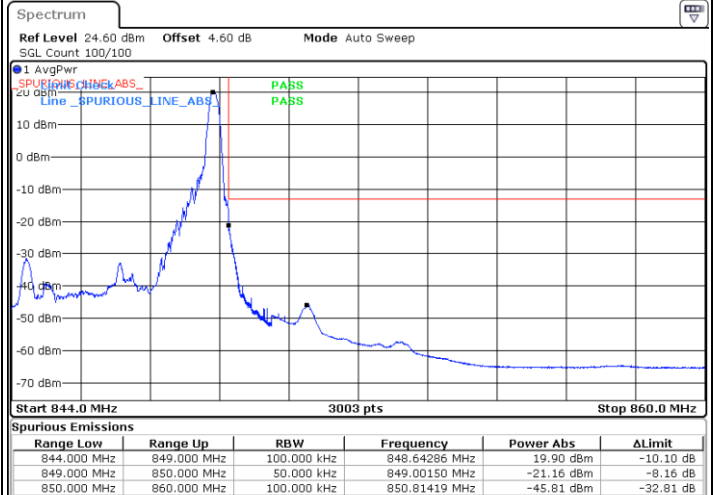


LTE Band 26 / 5MHz / QPSK

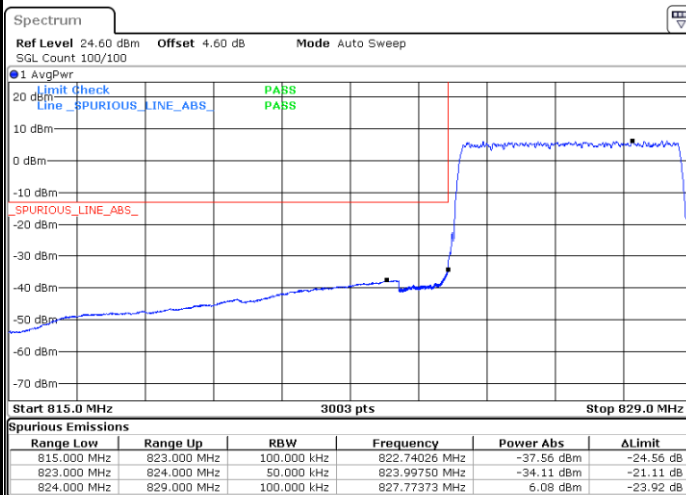
Lowest Band Edge / 1 RB



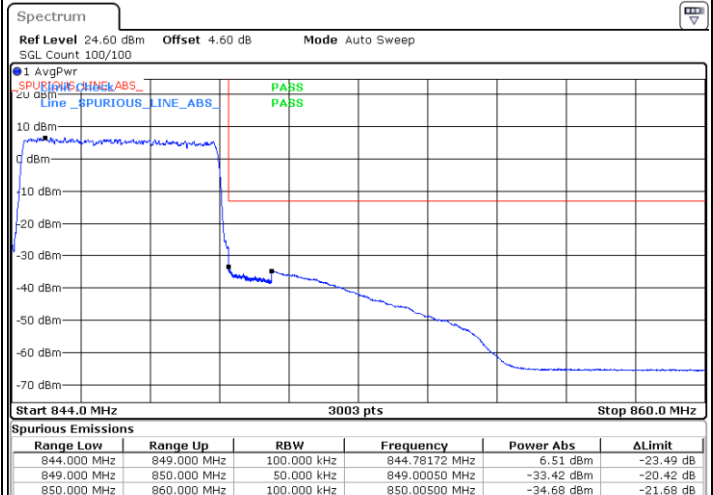
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



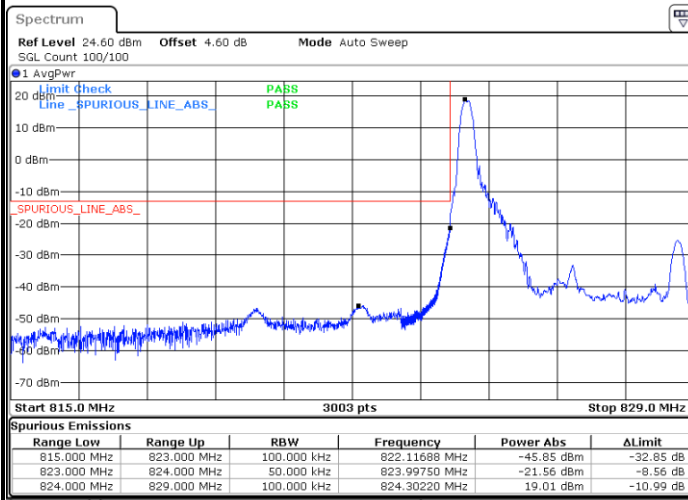
Highest Band Edge / Full RB



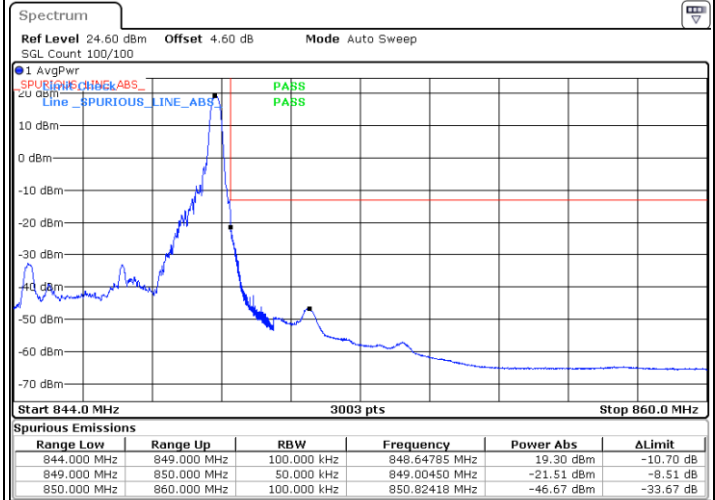


LTE Band 26 / 5MHz / 16QAM

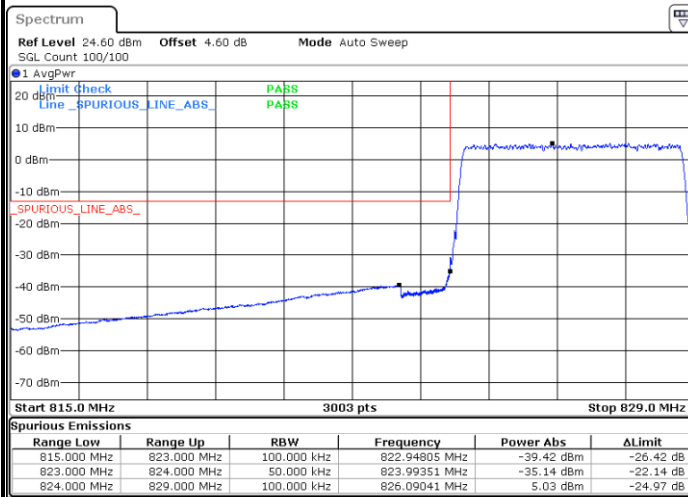
Lowest Band Edge / 1RB



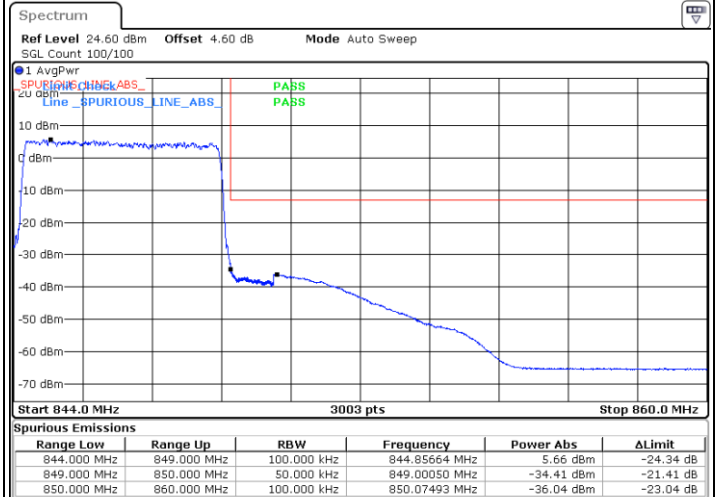
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



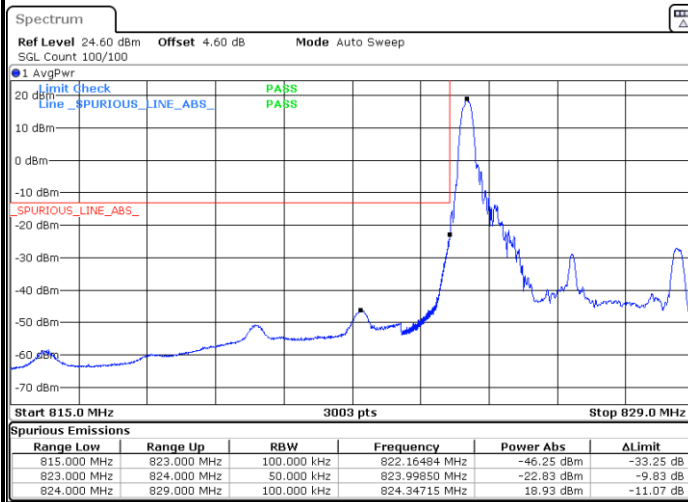
Highest Band Edge / Full RB



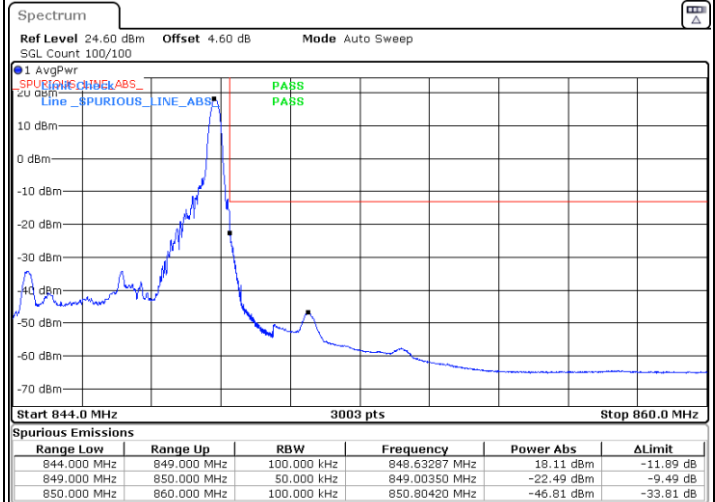


LTE Band 26 / 5MHz / 64QAM

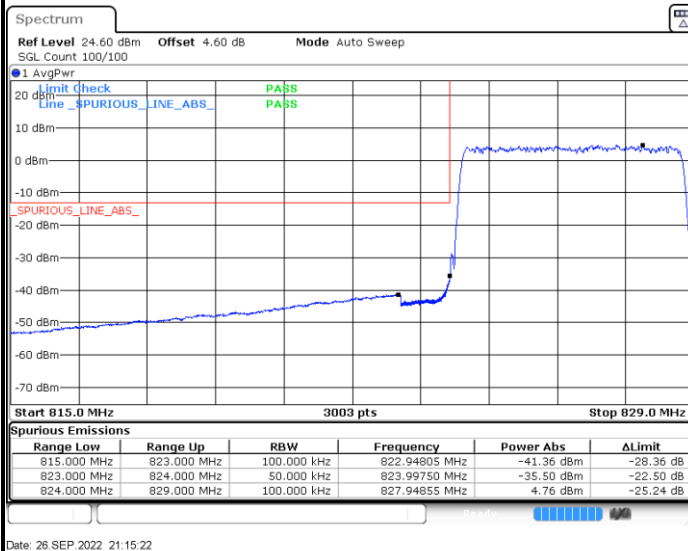
Lowest Band Edge / 1RB



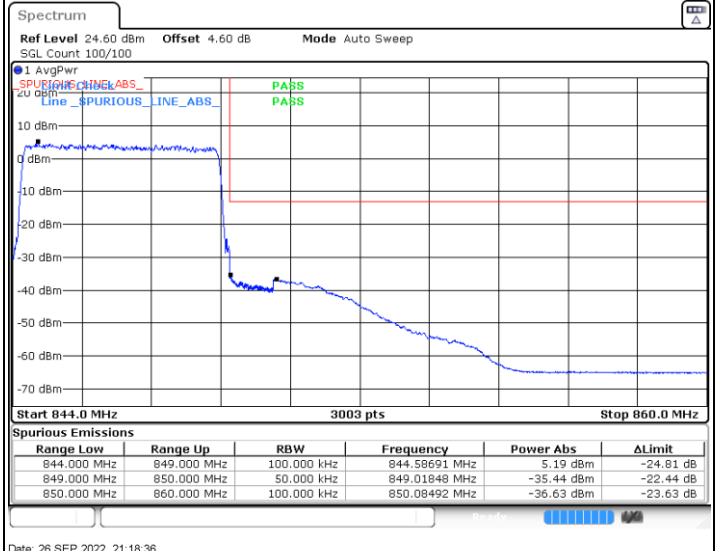
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



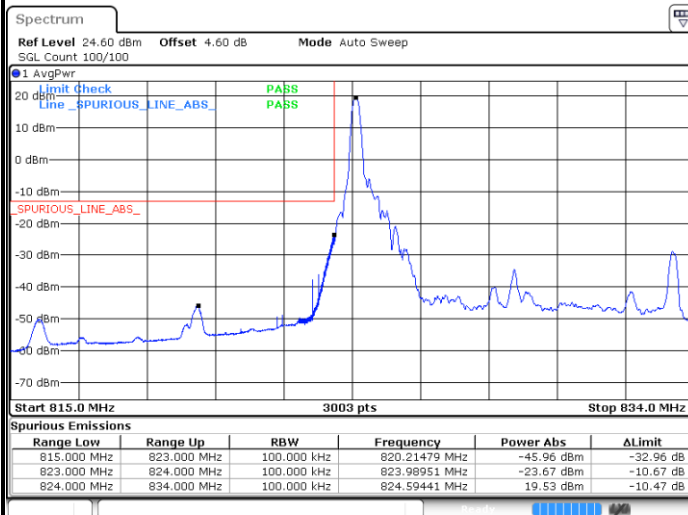
Highest Band Edge / Full RB



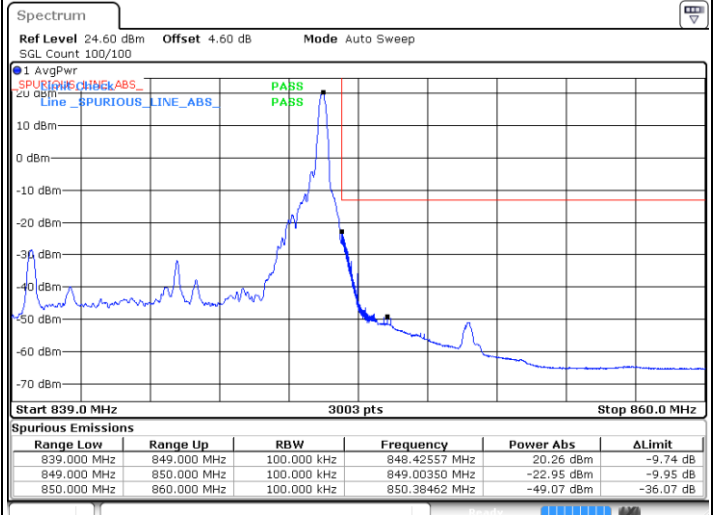


LTE Band 26 / 10MHz / QPSK

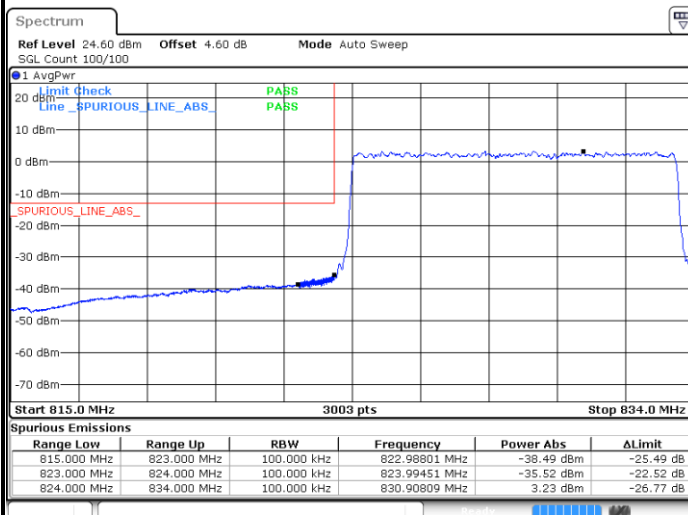
Lowest Band Edge / 1 RB



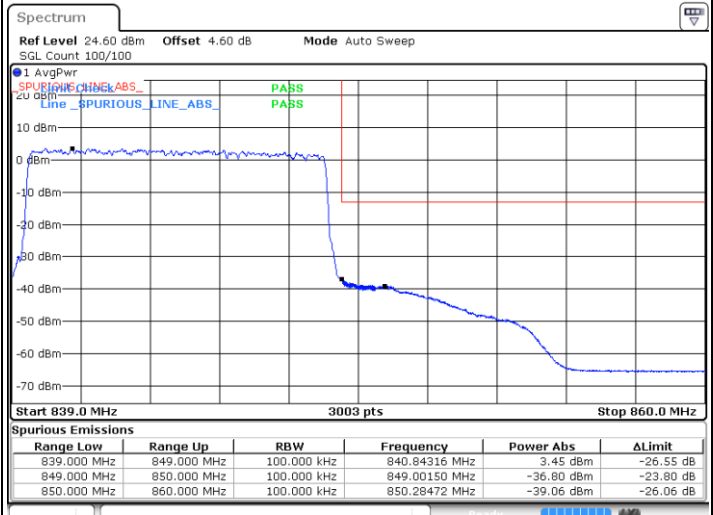
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



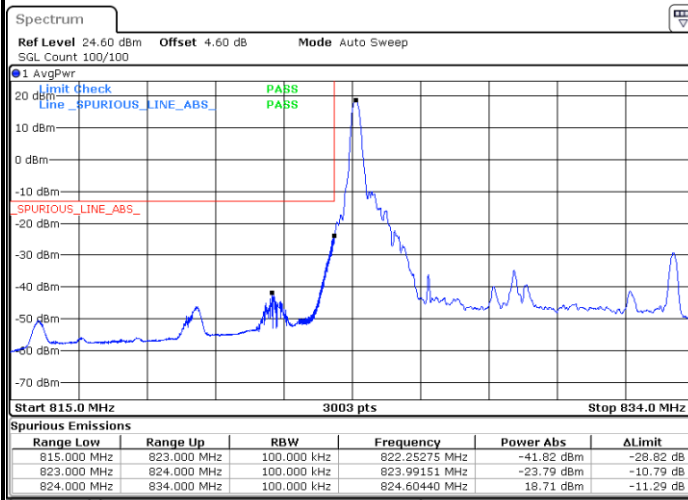
Highest Band Edge / Full RB



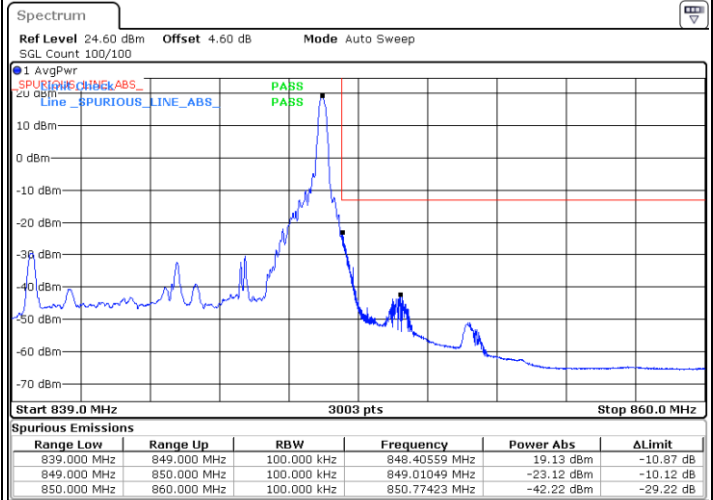


LTE Band 26 / 10MHz / 16QAM

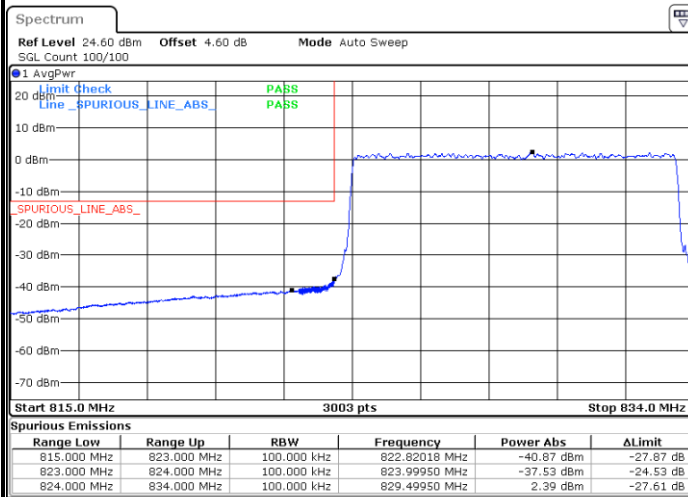
Lowest Band Edge / 1 RB



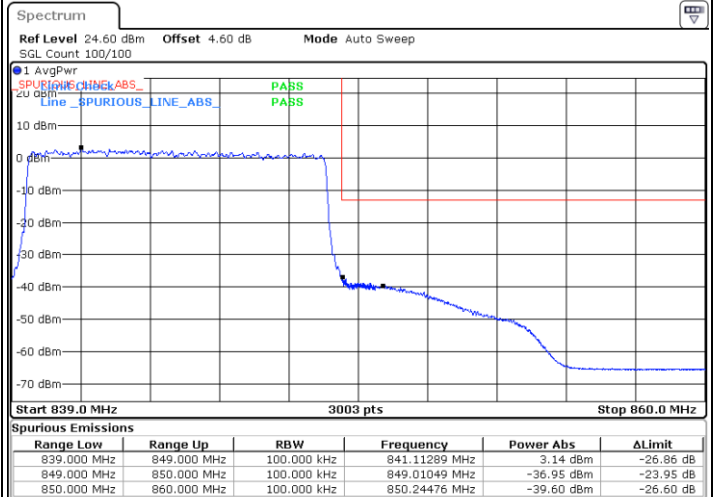
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



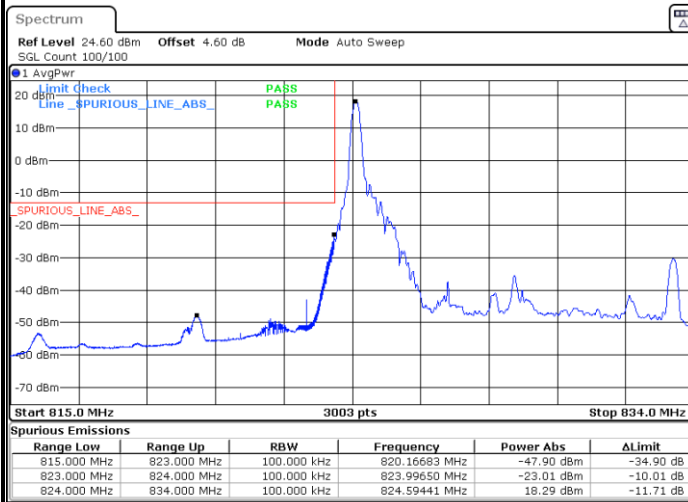
Highest Band Edge / Full RB



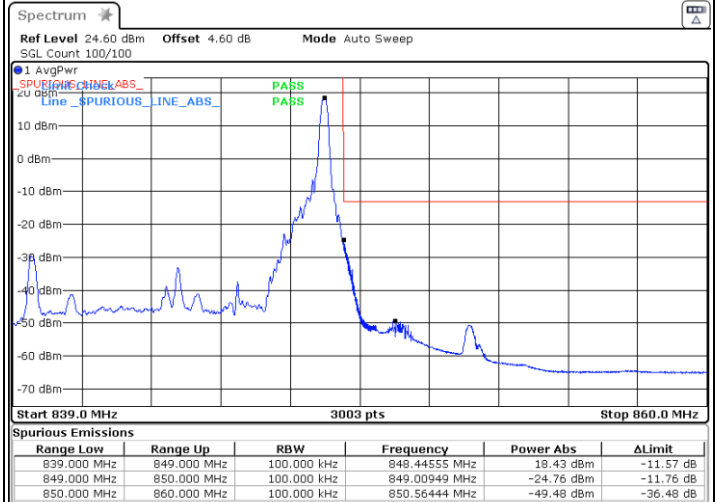


LTE Band 26 / 10MHz / 64QAM

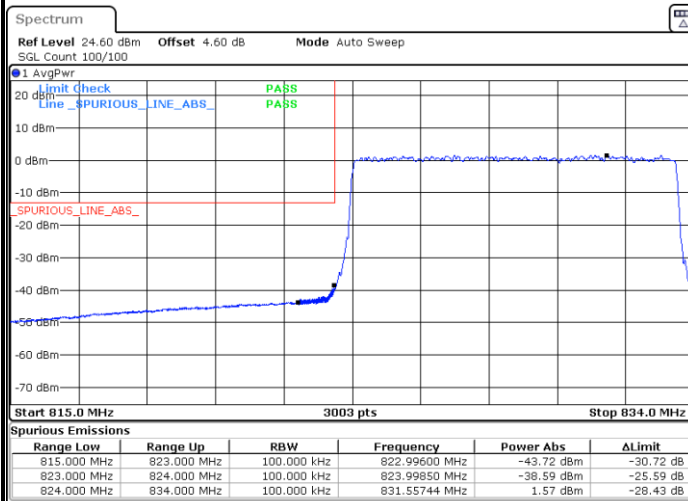
Lowest Band Edge / 1 RB



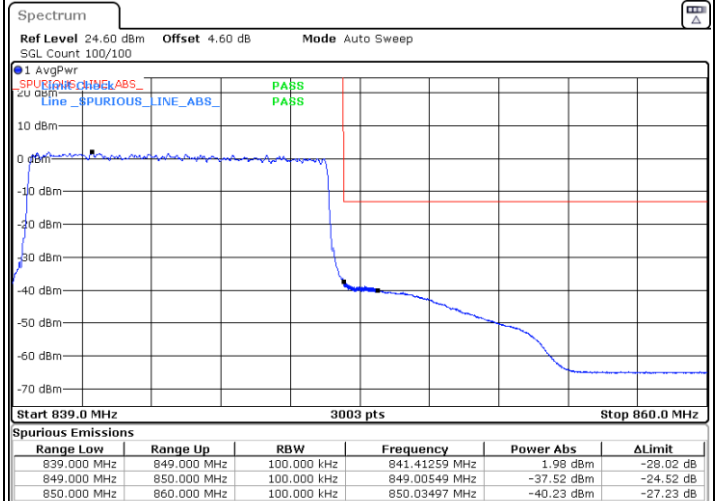
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



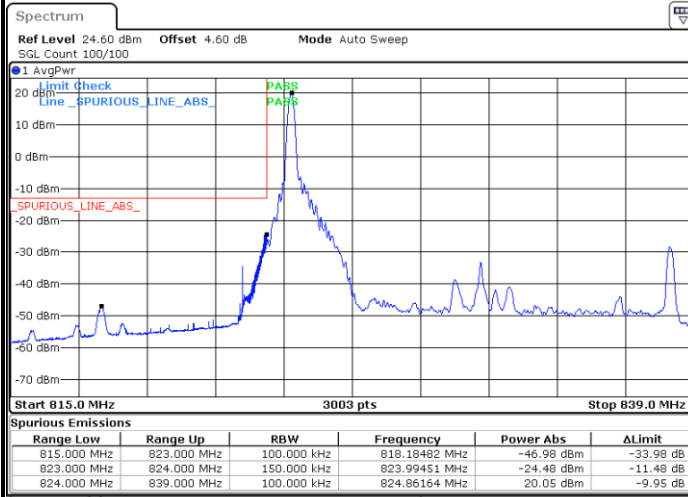
Highest Band Edge / Full RB



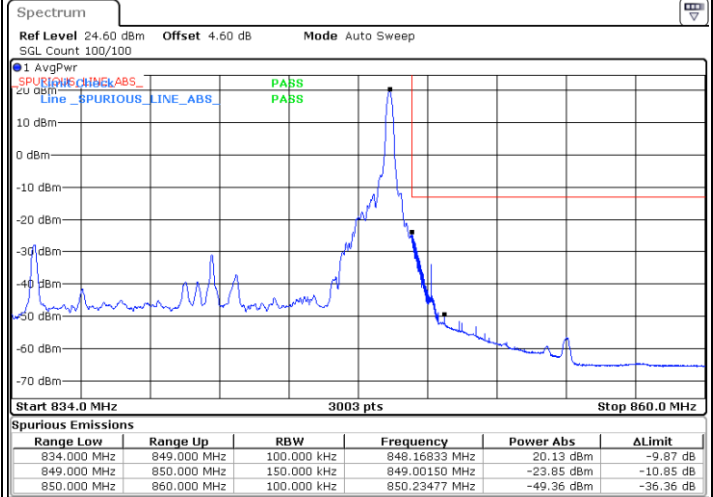


LTE Band 26 / 15MHz / QPSK

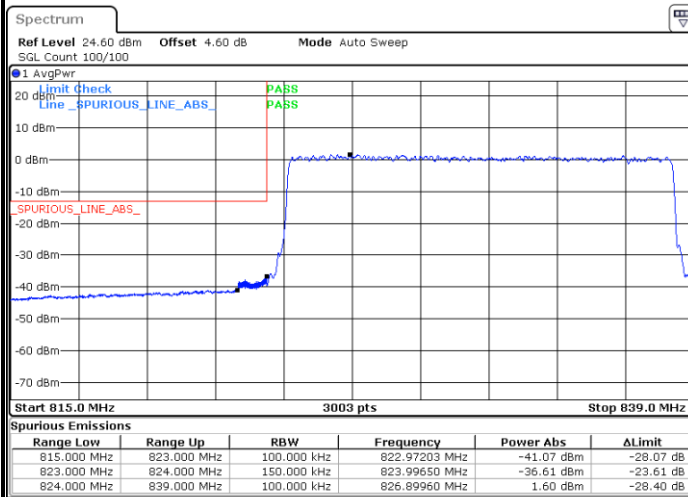
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

