



Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0024	

Note:

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



## LTE Band 26\_Part 22H

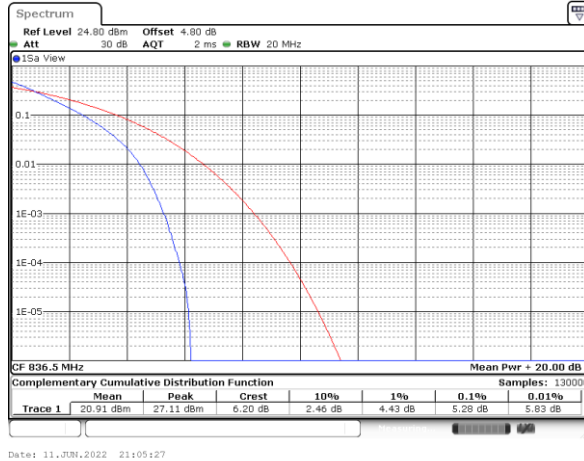
### Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.28	6.12	6.12	PASS

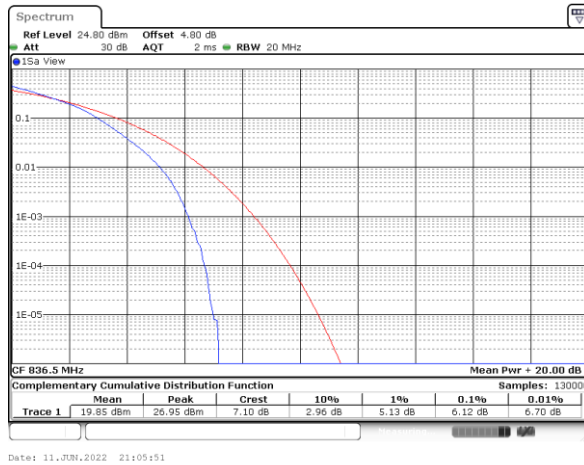


LTE Band 26 / 15MHz

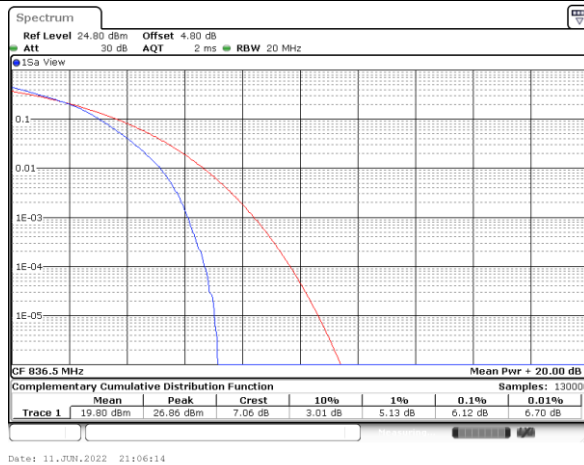
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



Middle Channel / Full RB/ 64QAM







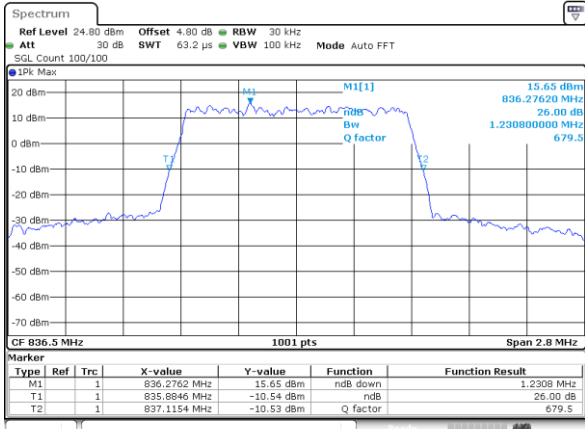
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.23	1.21
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.00	3.02
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.84	4.90
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.75	9.83
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.39	14.39

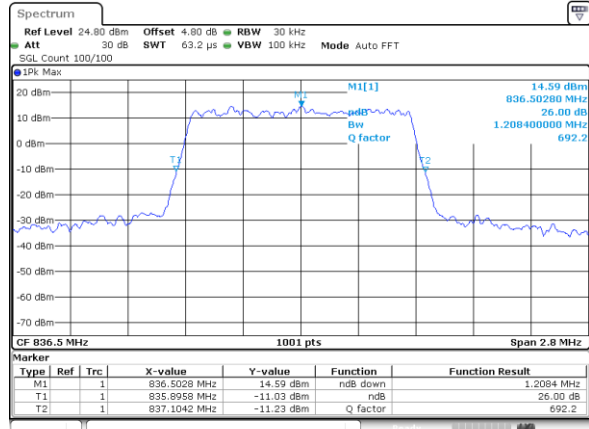


LTE Band 26

Middle Channel / 1.4MHz / QPSK

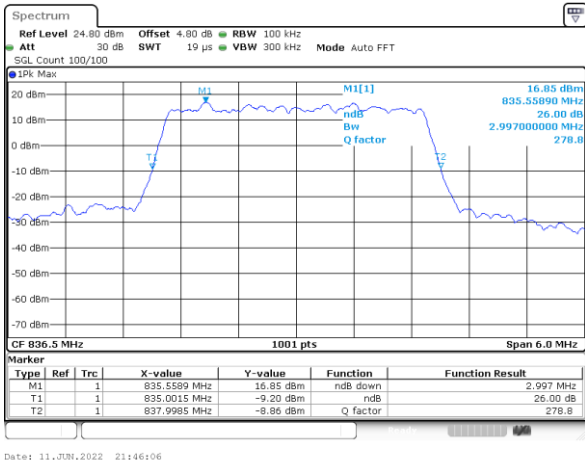


Middle Channel / 1.4MHz / 16QAM

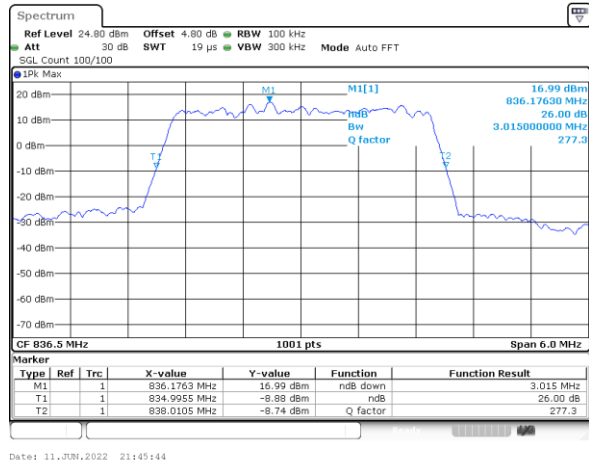


LTE Band 26

Middle Channel / 3MHz / QPSK

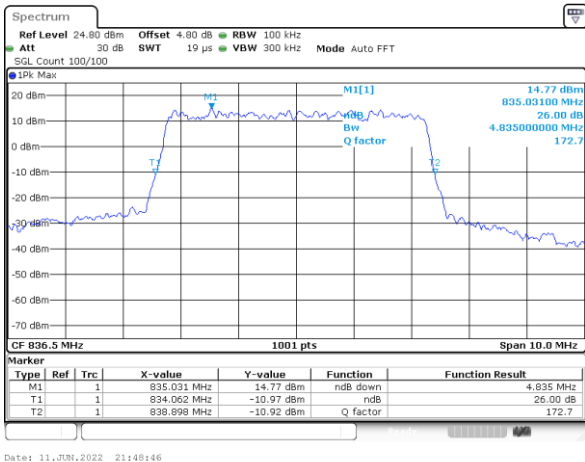


Middle Channel / 3MHz / 16QAM

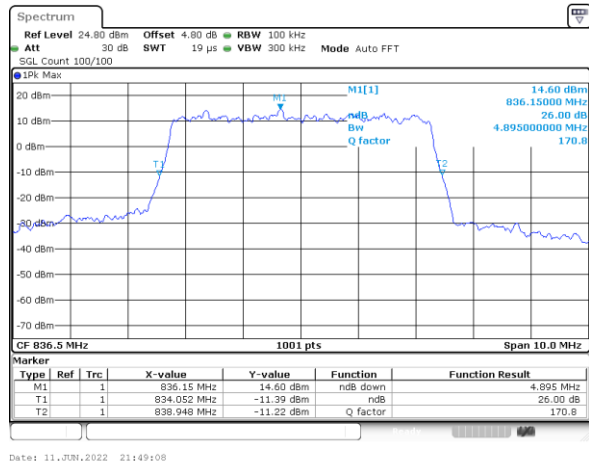


LTE Band 26

Middle Channel / 5MHz / QPSK



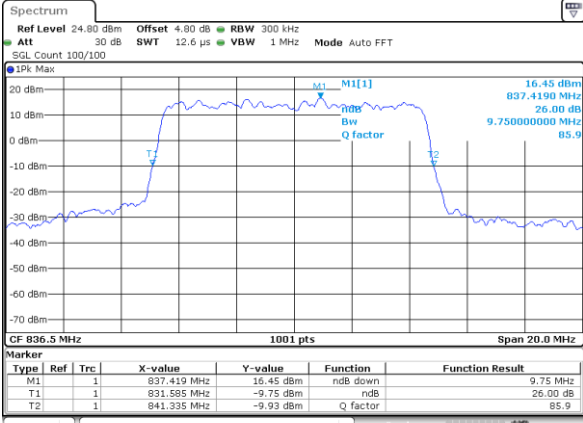
Middle Channel / 5MHz / 16QAM





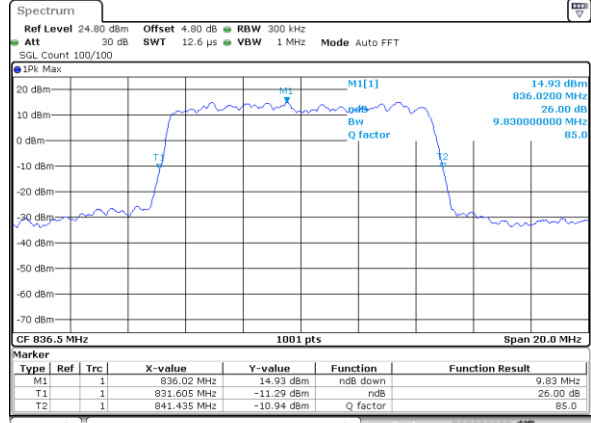
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 11 JUN 2022 21:51:19

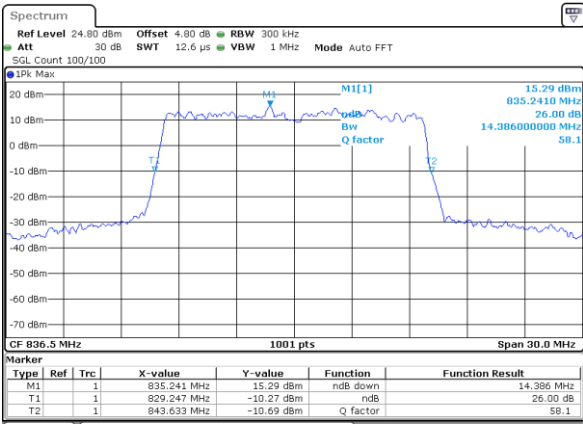
Middle Channel / 10MHz / 16QAM



Date: 11 JUN 2022 21:50:57

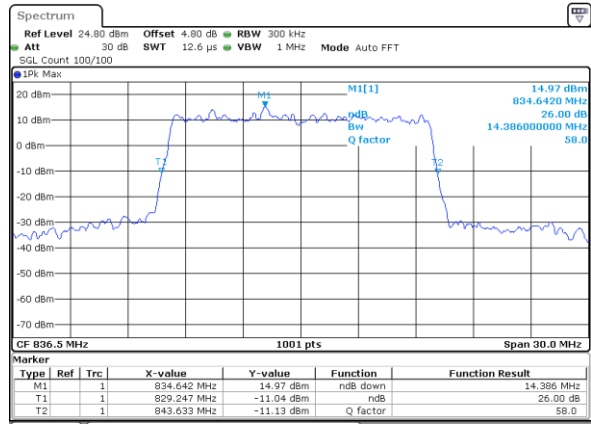
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 11 JUN 2022 21:04:43

Middle Channel / 15MHz / 16QAM



Date: 11 JUN 2022 21:05:05



### Occupied Bandwidth

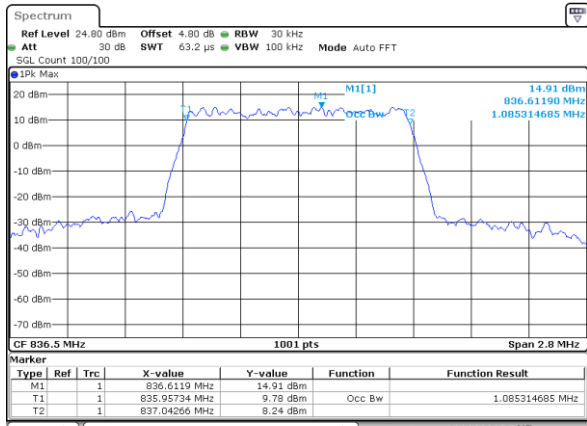
Mode	LTE Band 26 : 99%OBW(MHz)	
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.09	1.08
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.73	2.72
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.51	4.49
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.01	9.01
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.37	13.34

BW	CH26765	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Low CH</b>	13.43	13.43



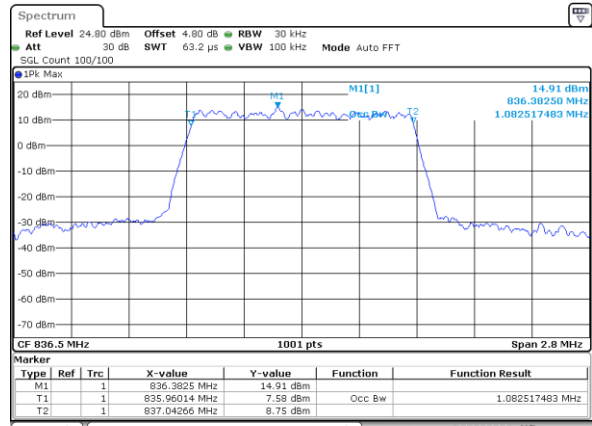
LTE Band 26

Middle Channel / 1.4MHz / QPSK



Date: 12 JUN 2022 01:09:58

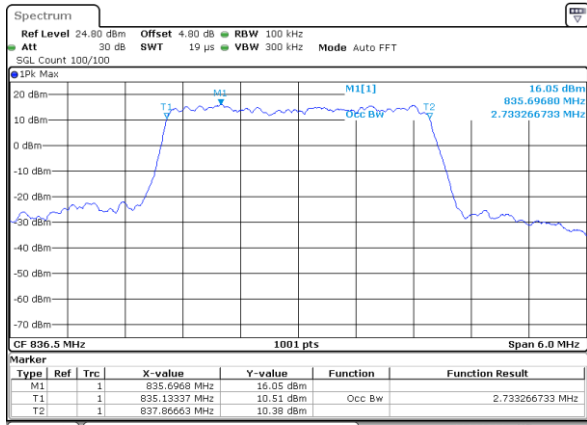
Middle Channel / 1.4MHz / 16QAM



Date: 12 JUN 2022 01:11:19

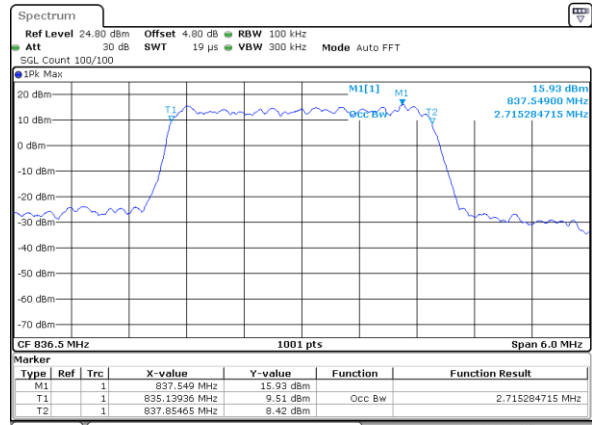
LTE Band 26

Middle Channel / 3MHz / QPSK



Date: 11 JUN 2022 21:45:01

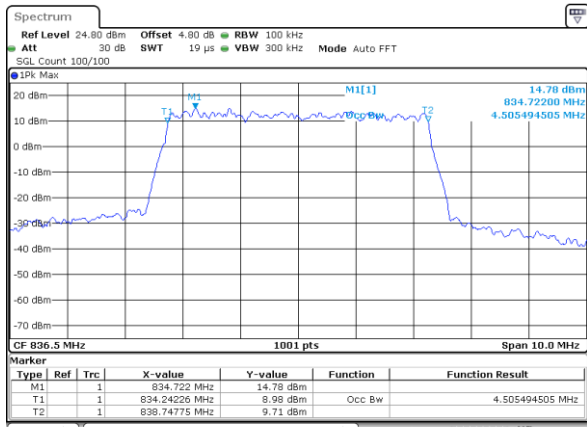
Middle Channel / 3MHz / 16QAM



Date: 11 JUN 2022 21:45:22

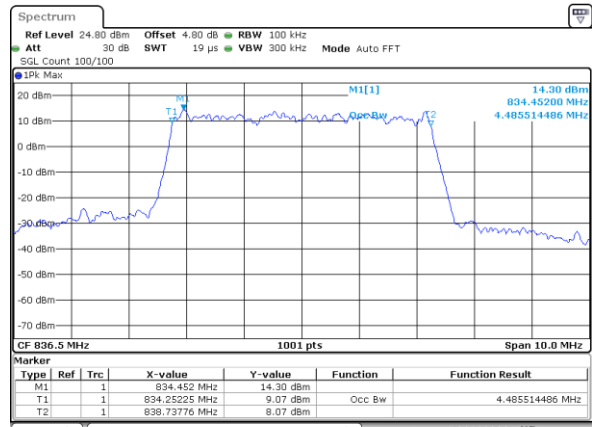
LTE Band 26

Middle Channel / 5MHz / QPSK



Date: 11 JUN 2022 21:49:52

Middle Channel / 5MHz / 16QAM

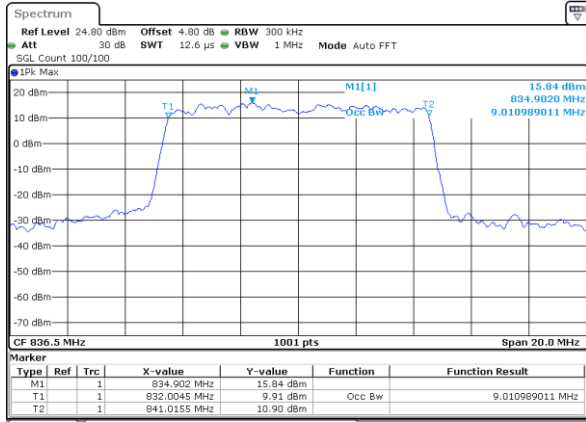


Date: 11 JUN 2022 21:49:30



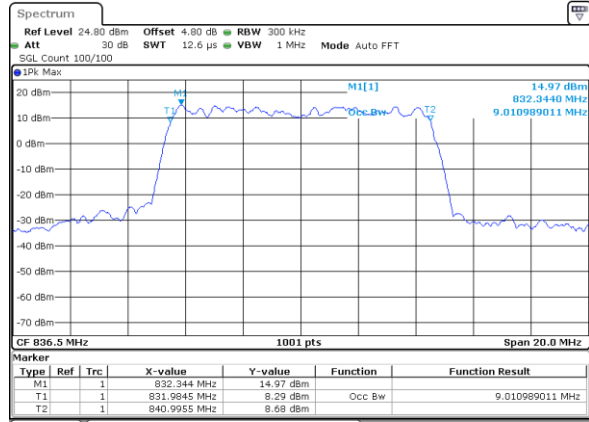
LTE Band 26

Middle Channel / 10MHz / QPSK



Date: 11 JUN 2022 21:50:14

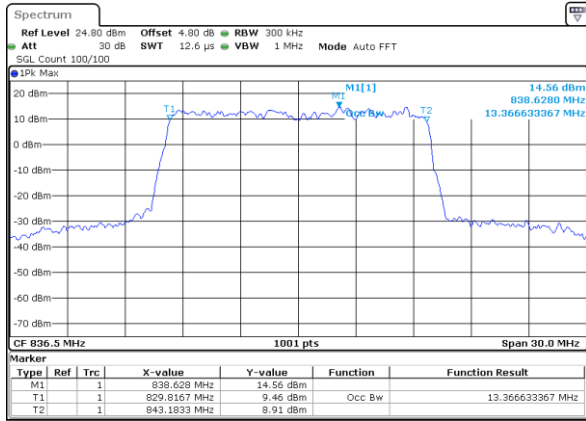
Middle Channel / 10MHz / 16QAM



Date: 11 JUN 2022 21:50:35

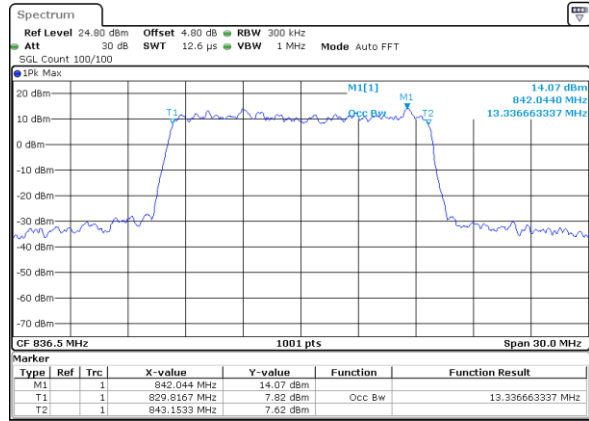
LTE Band 26

Middle Channel / 15MHz / QPSK



Date: 11 JUN 2022 21:03:59

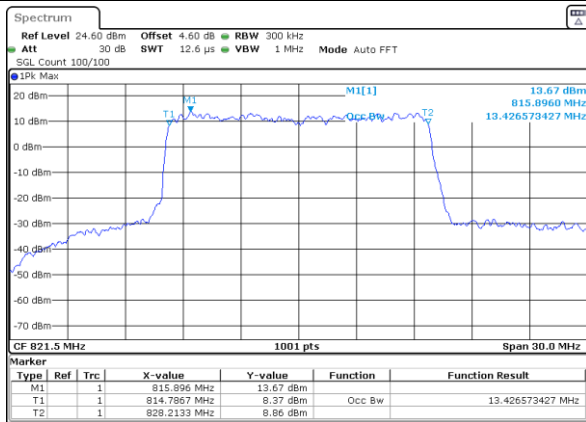
Middle Channel / 15MHz / 16QAM



Date: 11 JUN 2022 21:04:21

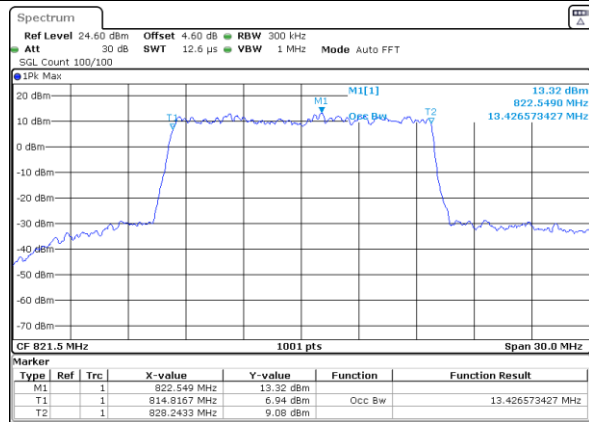
CH26765

Middle Channel / 15MHz / QPSK



Date: 15 JUN 2022 17:48:05

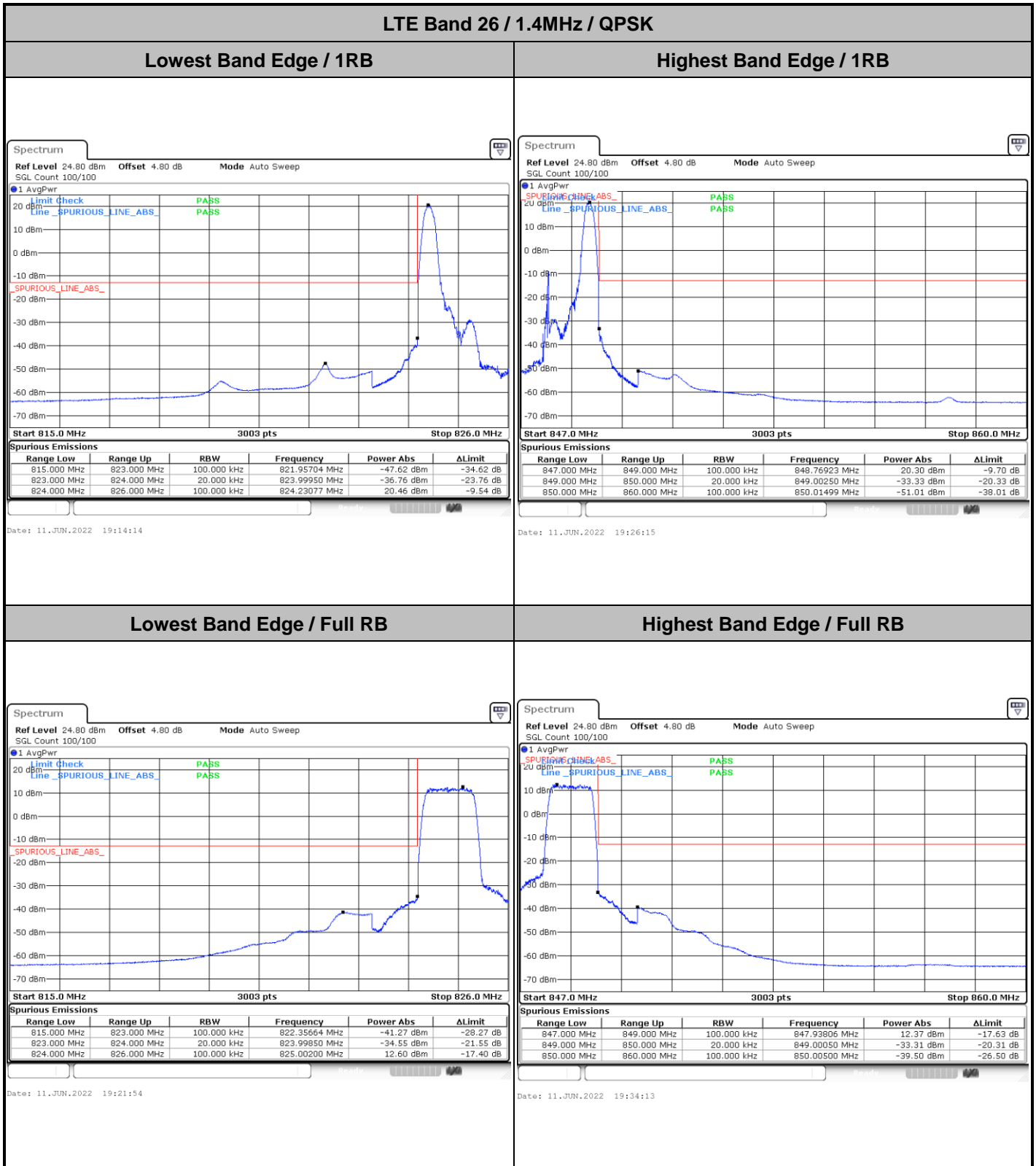
Middle Channel / 15MHz / 16QAM



Date: 15 JUN 2022 17:47:43



# Conducted Band Edge





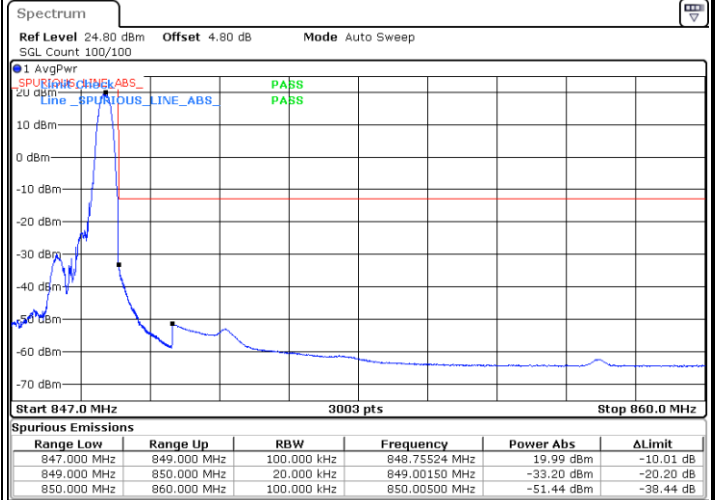
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



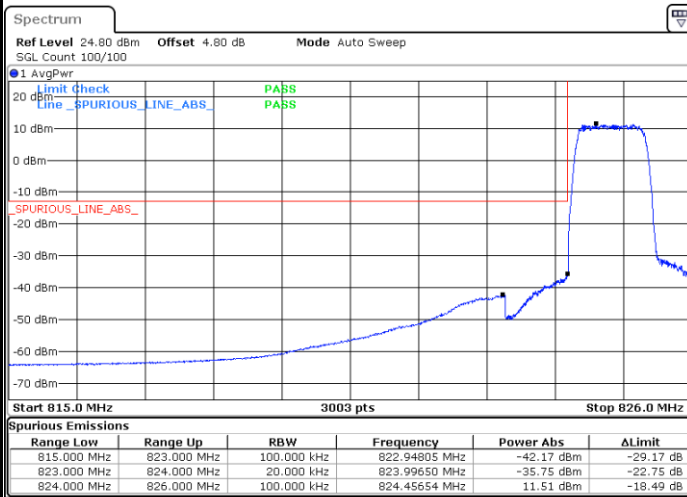
Date: 11.JUN.2022 19:15:45

Highest Band Edge / 1 RB



Date: 11.JUN.2022 19:27:51

Lowest Band Edge / Full RB



Date: 11.JUN.2022 19:20:22

Highest Band Edge / Full RB



Date: 11.JUN.2022 19:32:38

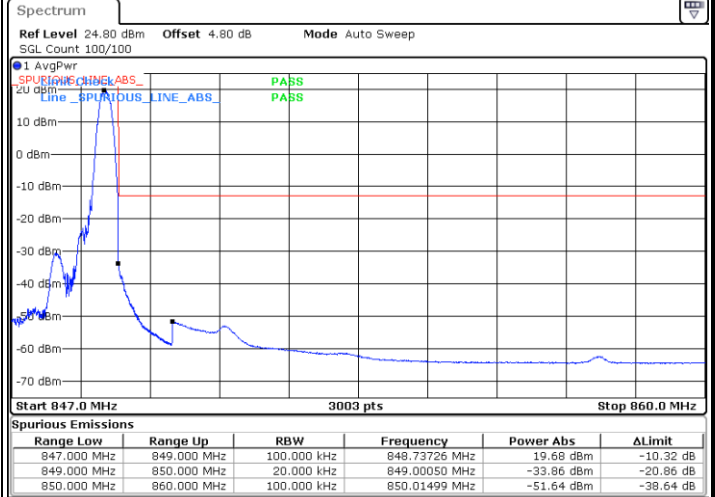
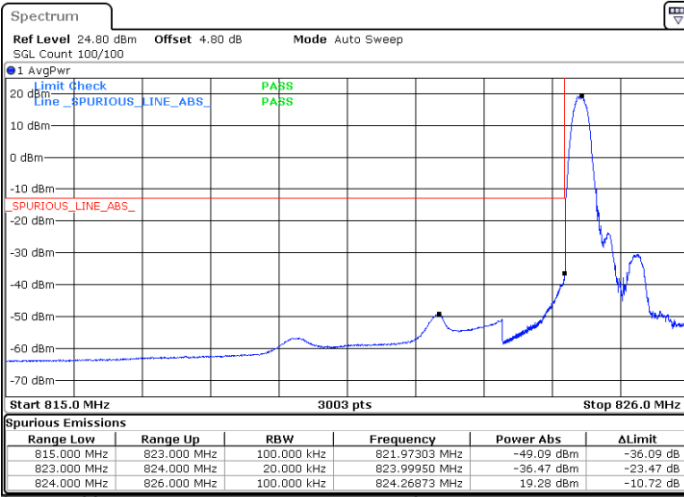




LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

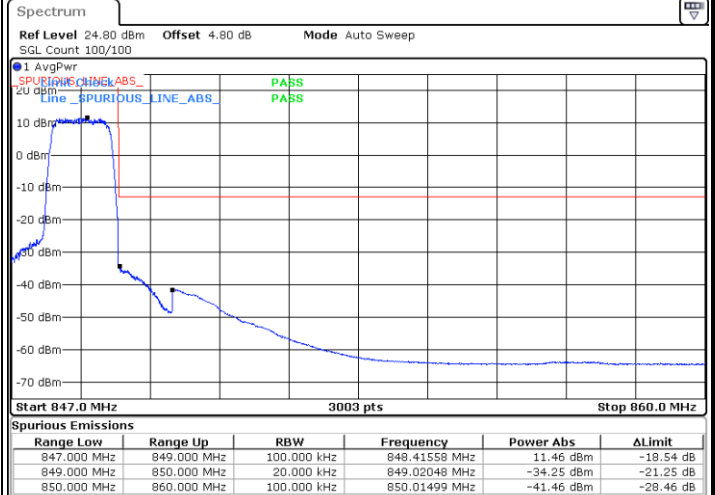
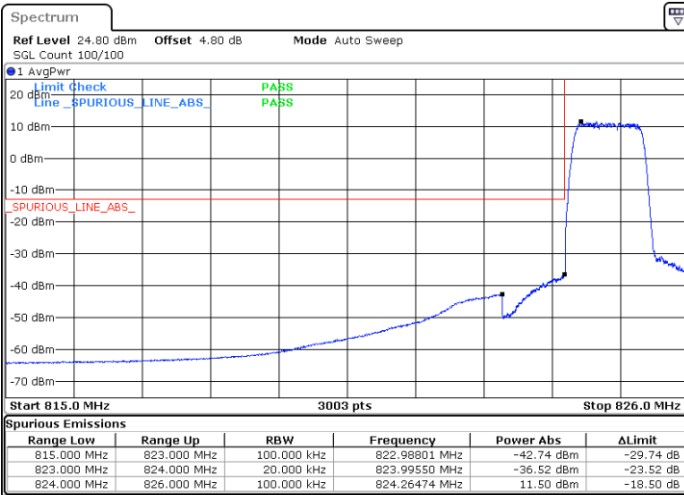


Date: 11.JUN.2022 19:17:17

Date: 11.JUN.2022 19:29:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



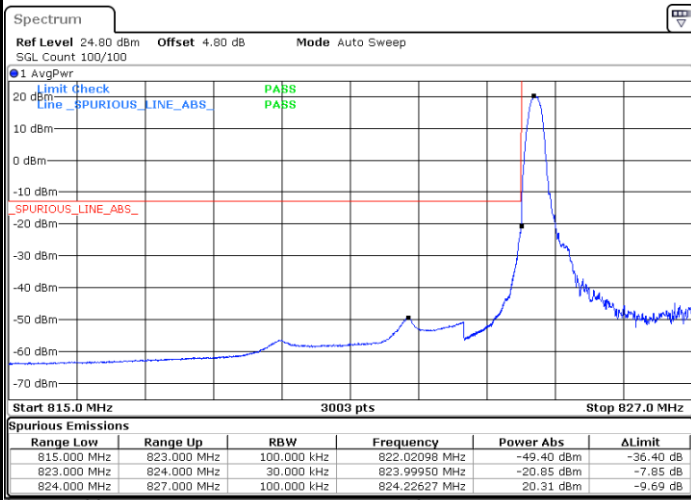
Date: 11.JUN.2022 19:18:50

Date: 11.JUN.2022 19:31:02



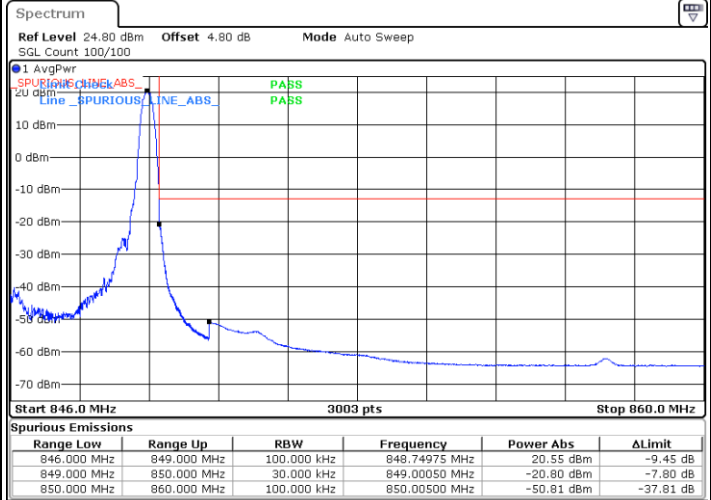
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



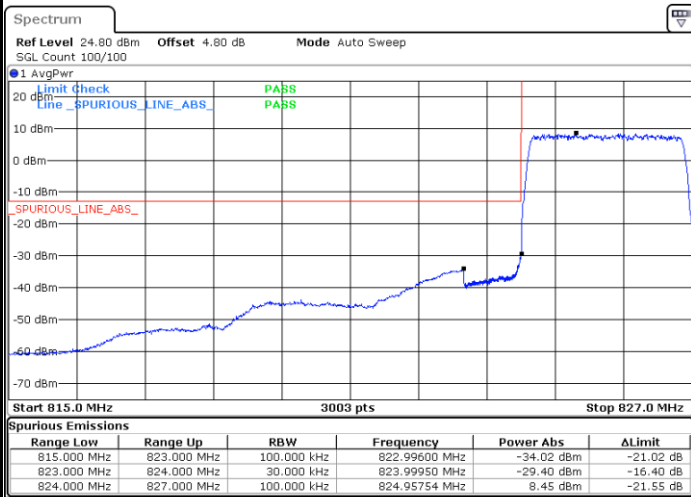
Date: 11.JUN.2022 19:37:07

Highest Band Edge / 1 RB



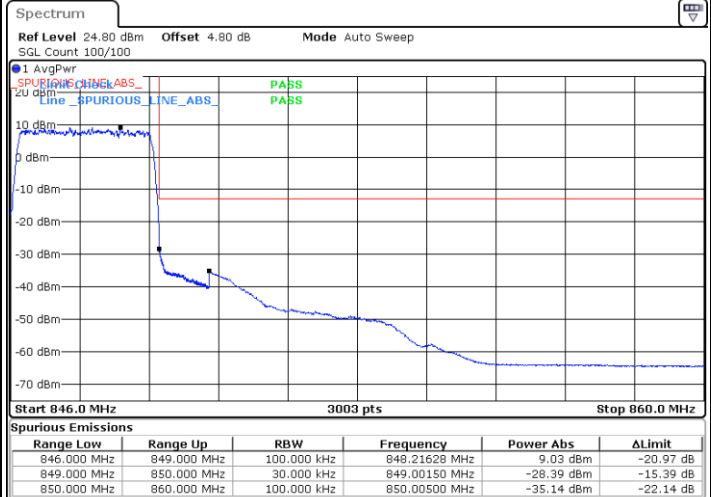
Date: 11.JUN.2022 19:48:57

Lowest Band Edge / Full RB



Date: 11.JUN.2022 19:44:41

Highest Band Edge / Full RB

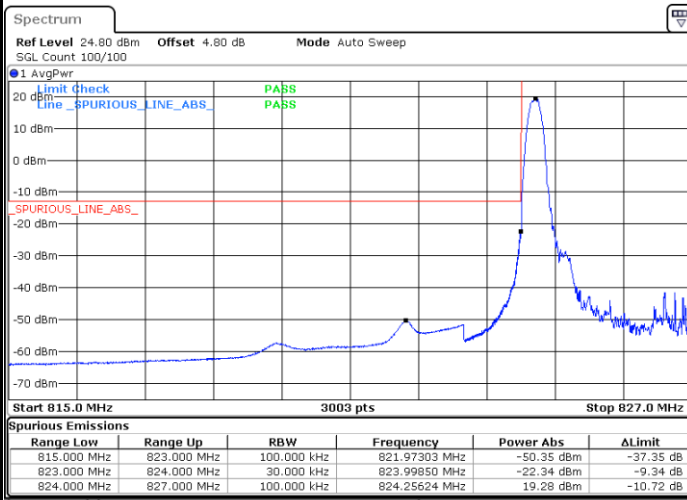


Date: 11.JUN.2022 19:56:29



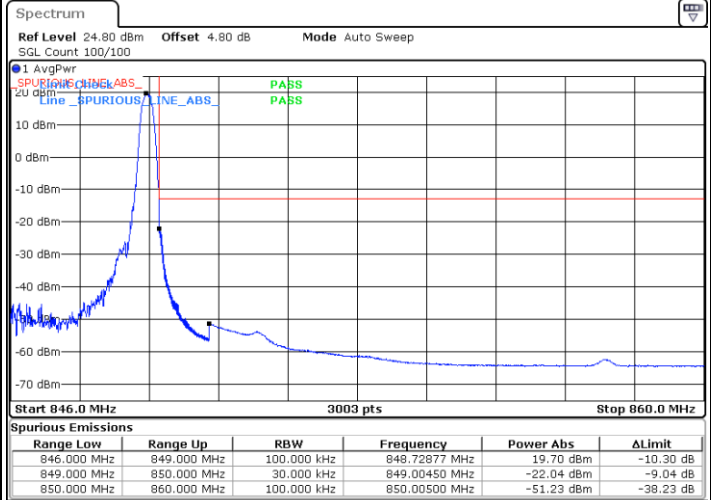
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



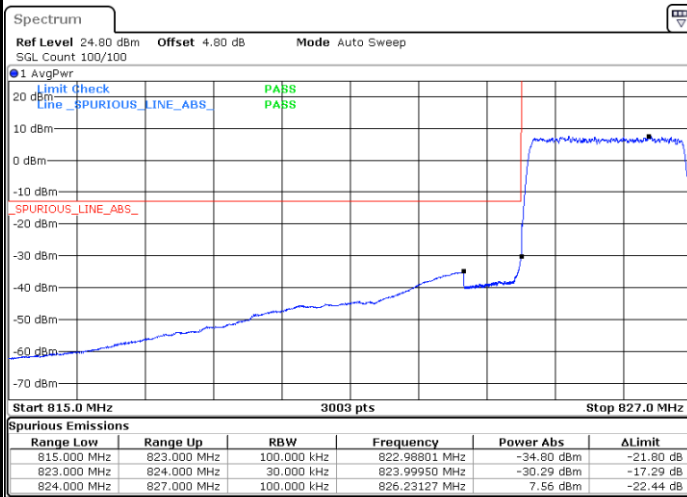
Date: 11.JUN.2022 19:38:38

Highest Band Edge / 1 RB



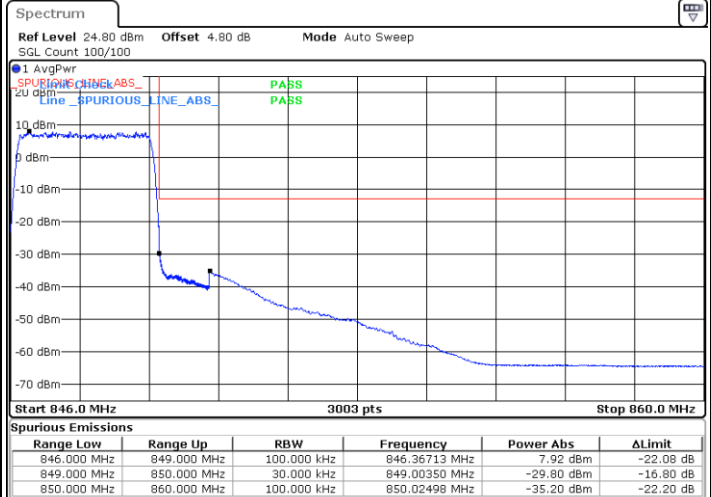
Date: 11.JUN.2022 19:50:27

Lowest Band Edge / Full RB



Date: 11.JUN.2022 19:43:11

Highest Band Edge / Full RB

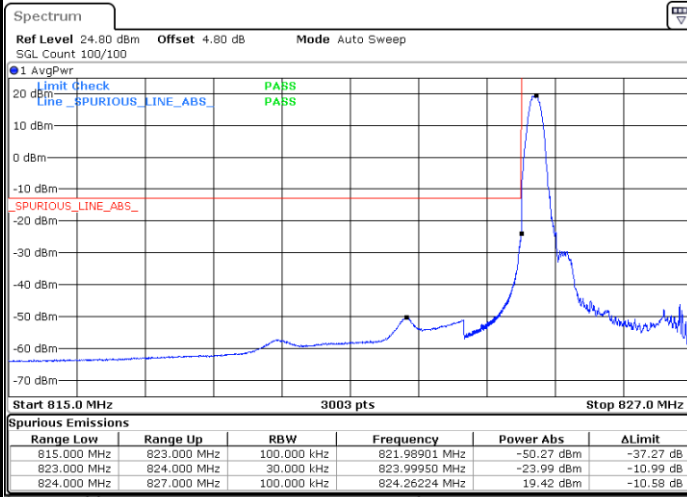


Date: 11.JUN.2022 19:54:59



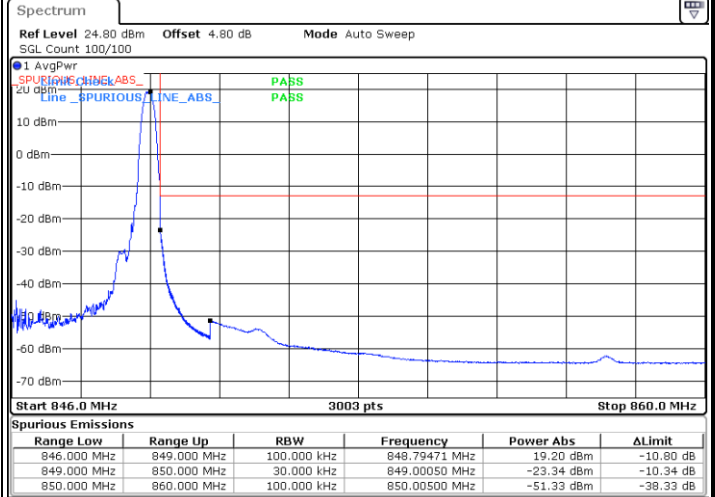
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



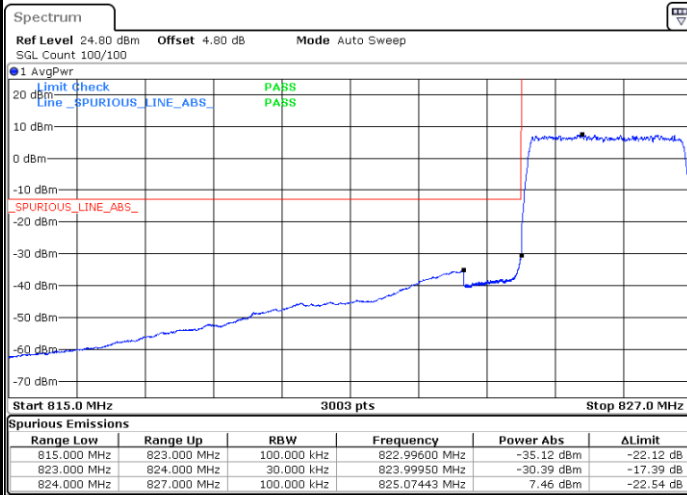
Date: 11.JUN.2022 19:40:09

Highest Band Edge / 1 RB



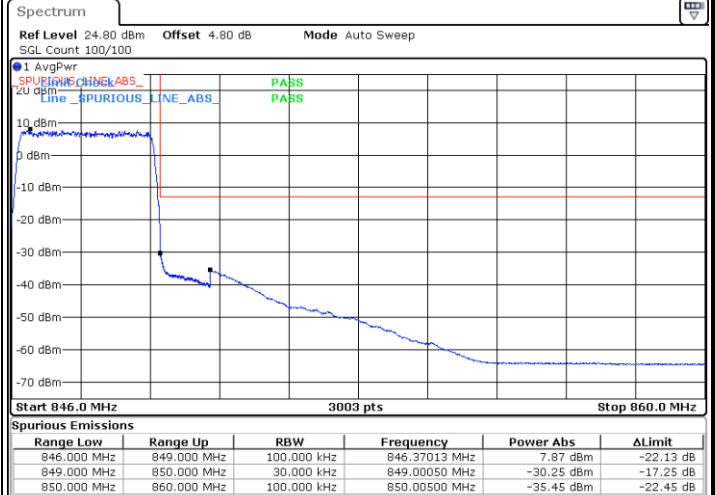
Date: 11.JUN.2022 19:51:58

Lowest Band Edge / Full RB



Date: 11.JUN.2022 19:41:40

Highest Band Edge / Full RB

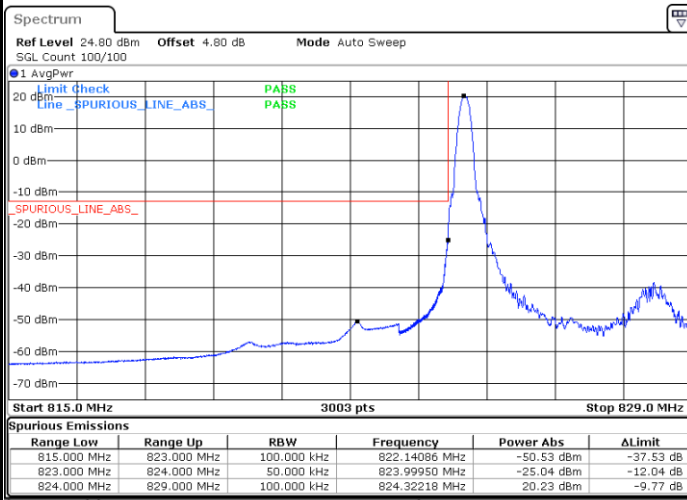


Date: 11.JUN.2022 19:53:28



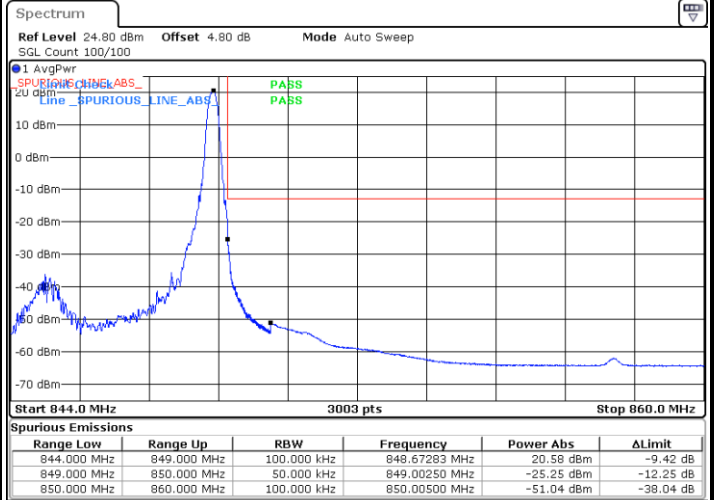
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



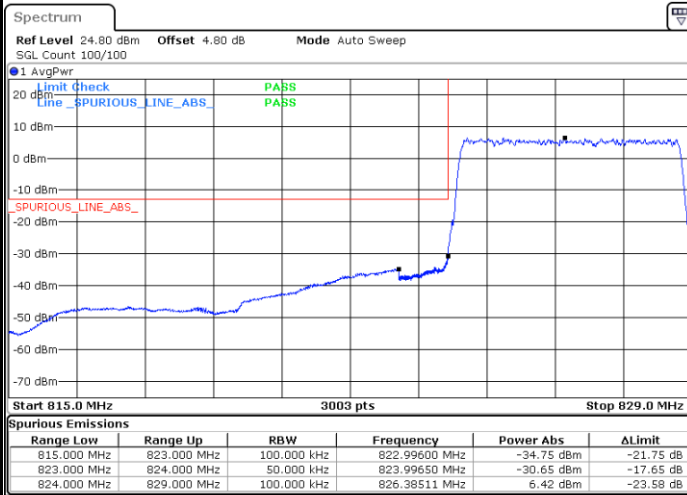
Date: 11.JUN.2022 19:59:23

Highest Band Edge / 1 RB



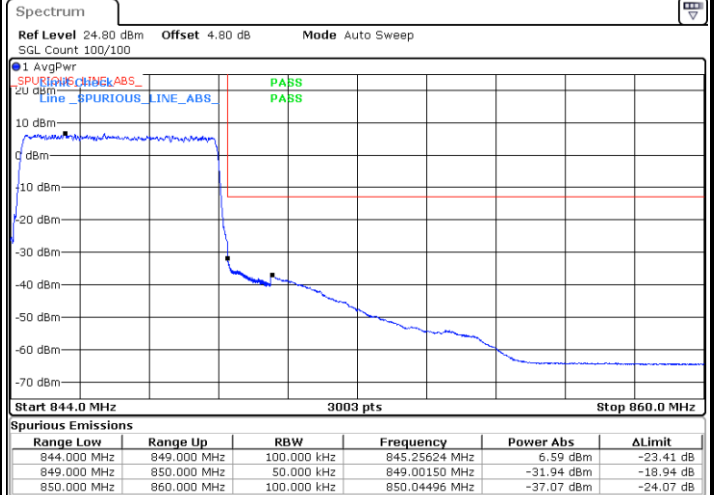
Date: 11.JUN.2022 20:11:11

Lowest Band Edge / Full RB



Date: 11.JUN.2022 20:06:55

Highest Band Edge / Full RB

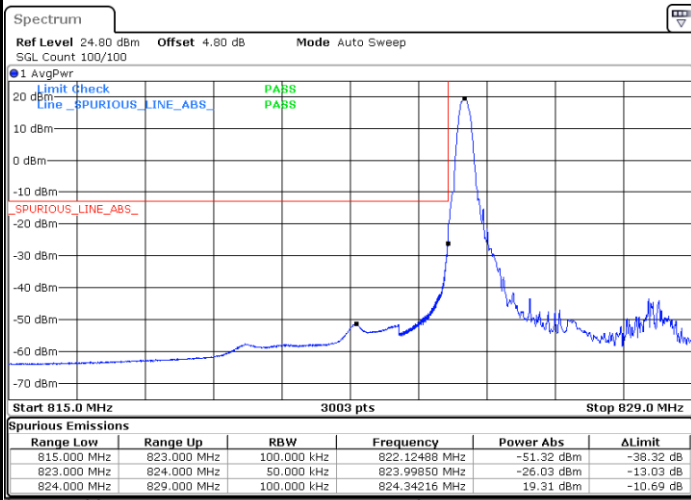


Date: 11.JUN.2022 20:18:43



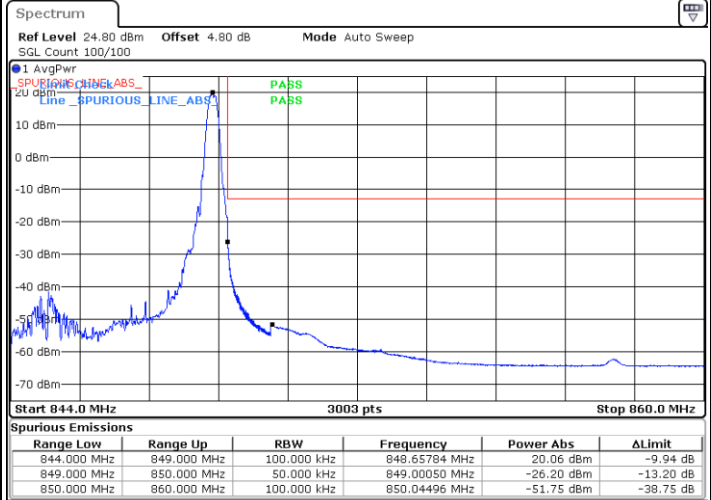
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



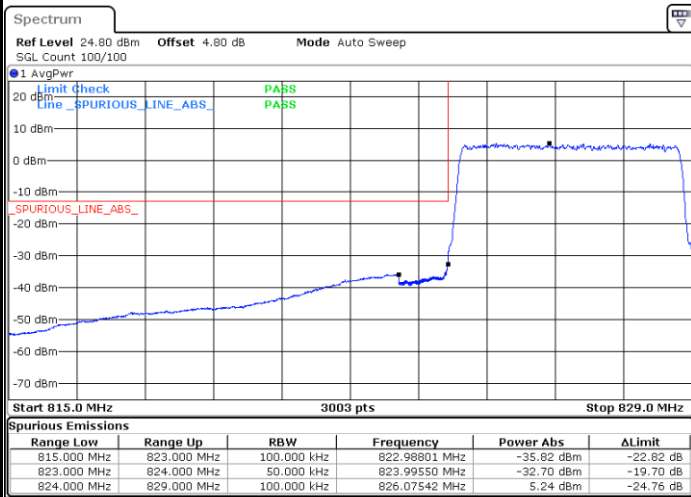
Date: 11.JUN.2022 20:00:54

Highest Band Edge / 1 RB



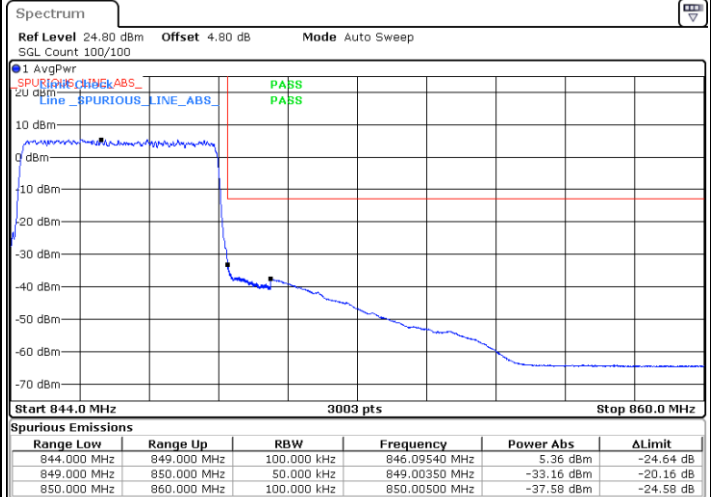
Date: 11.JUN.2022 20:12:41

Lowest Band Edge / Full RB



Date: 11.JUN.2022 20:05:25

Highest Band Edge / Full RB

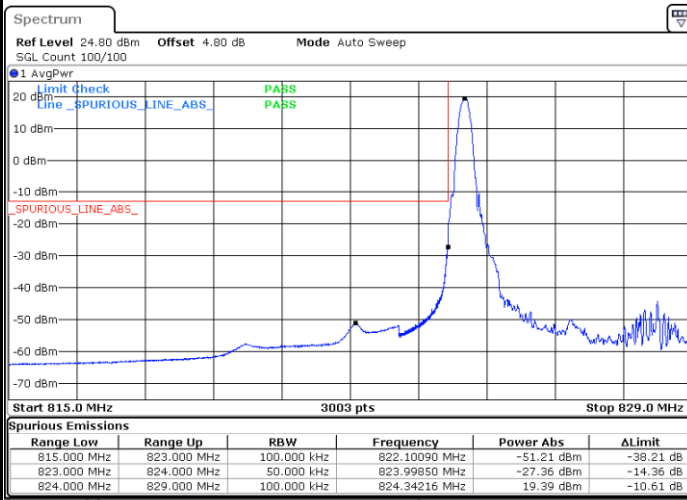


Date: 11.JUN.2022 20:17:13



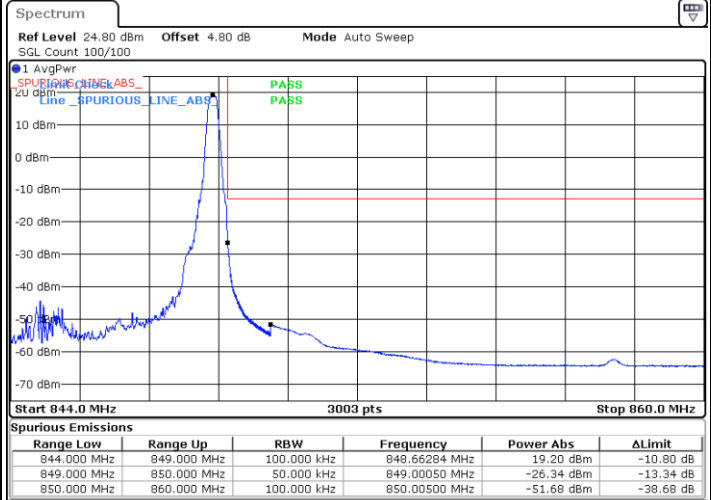
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



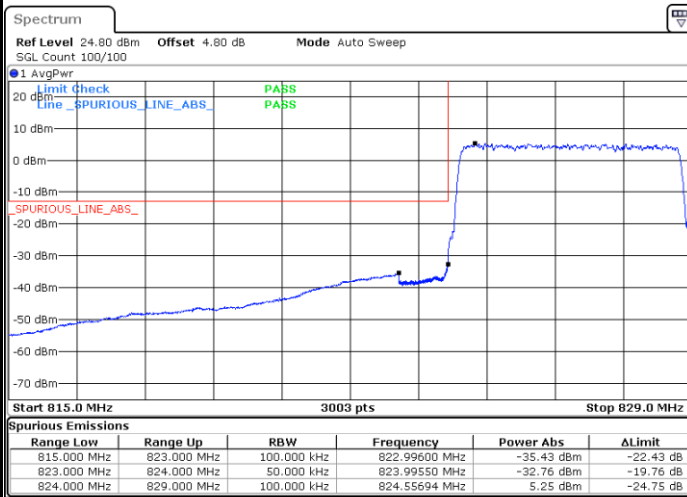
Date: 11.JUN.2022 20:02:24

Highest Band Edge / 1 RB



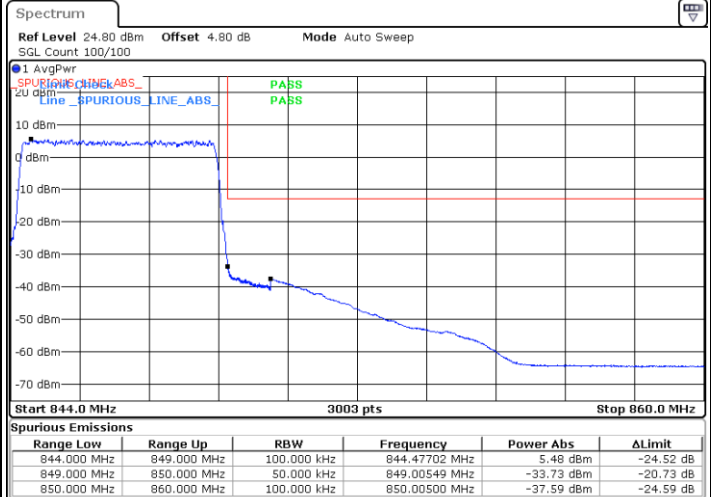
Date: 11.JUN.2022 20:14:11

Lowest Band Edge / Full RB



Date: 11.JUN.2022 20:03:54

Highest Band Edge / Full RB

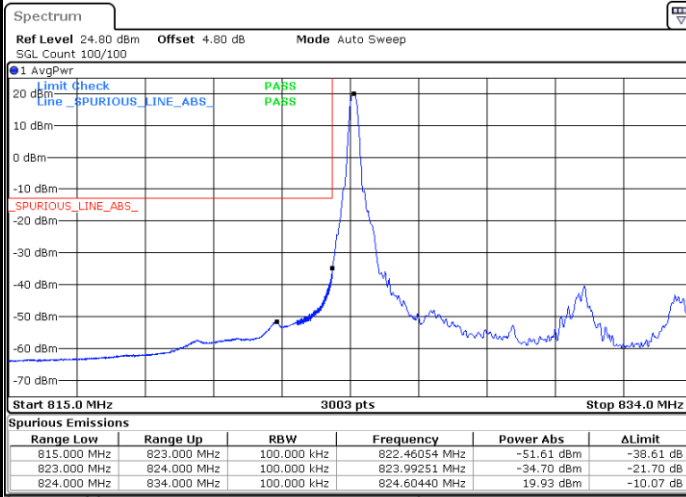


Date: 11.JUN.2022 20:15:42



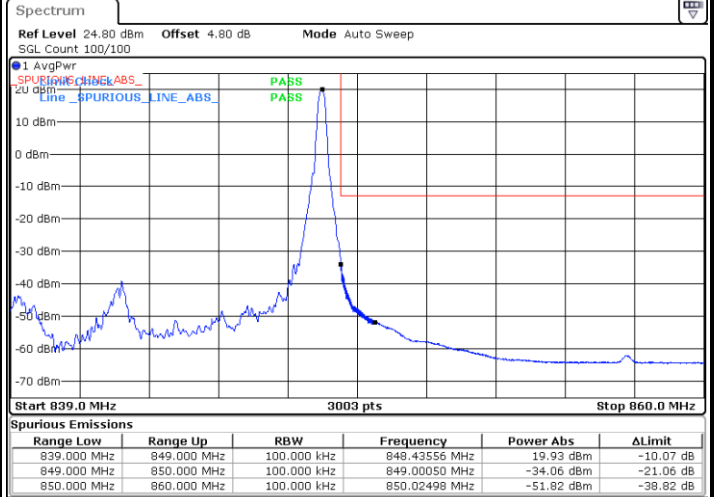
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



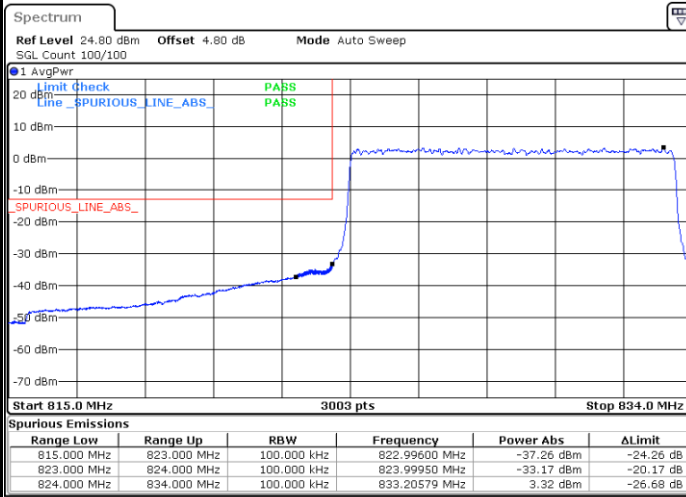
Date: 11.JUN.2022 20:21:36

Highest Band Edge / 1 RB



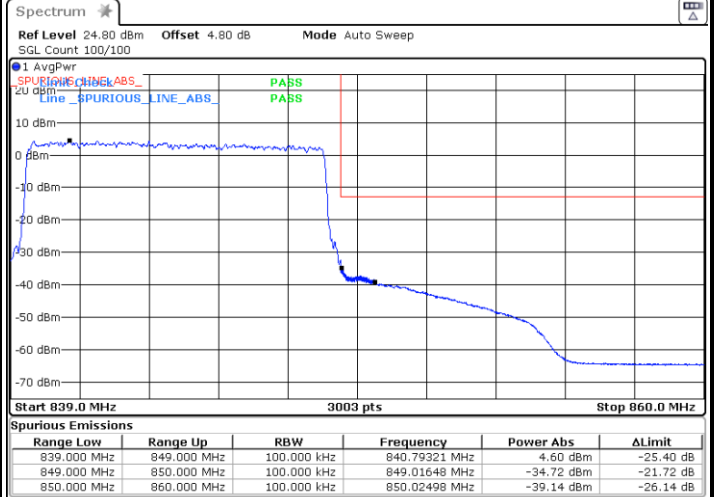
Date: 11.JUN.2022 20:33:23

Lowest Band Edge / Full RB



Date: 11.JUN.2022 20:29:08

Highest Band Edge / Full RB



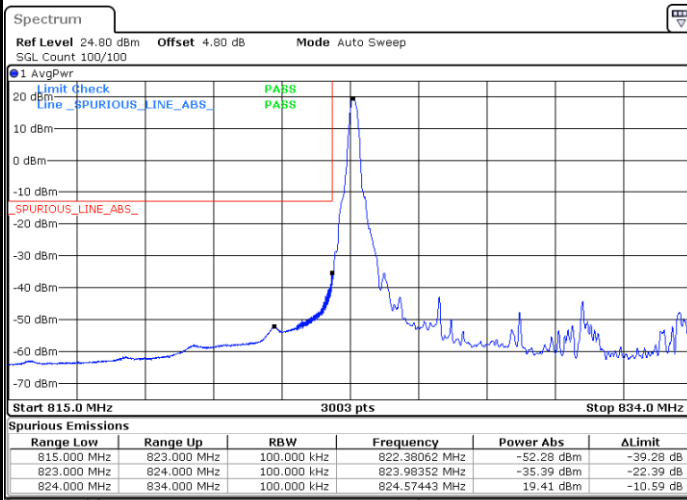
Date: 13.JUN.2022 13:47:04





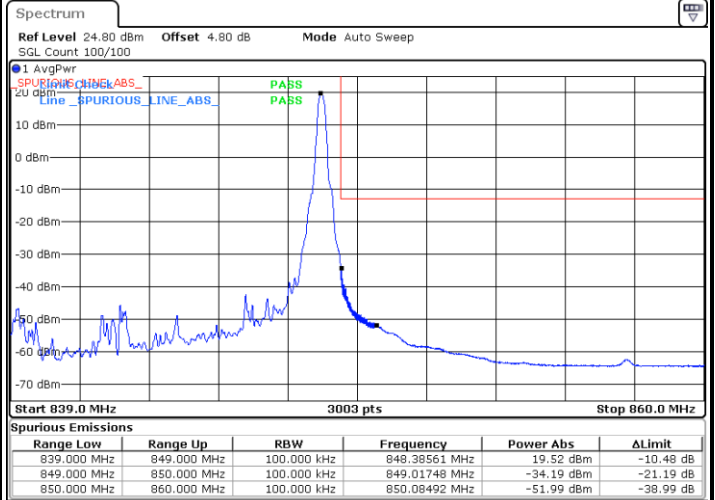
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



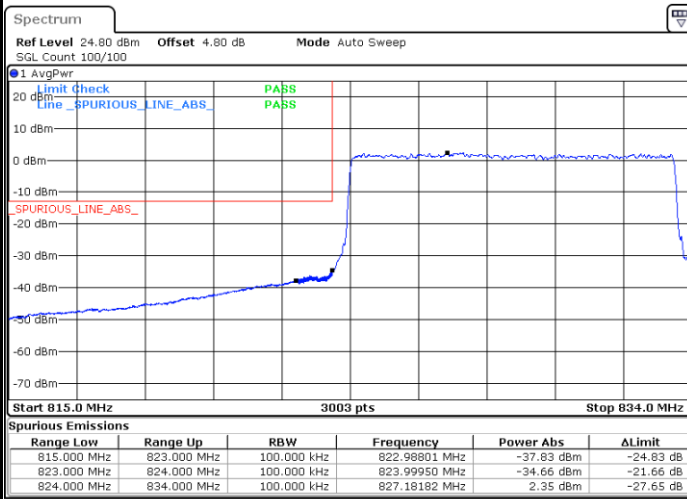
Date: 11.JUN.2022 20:23:06

Highest Band Edge / 1 RB



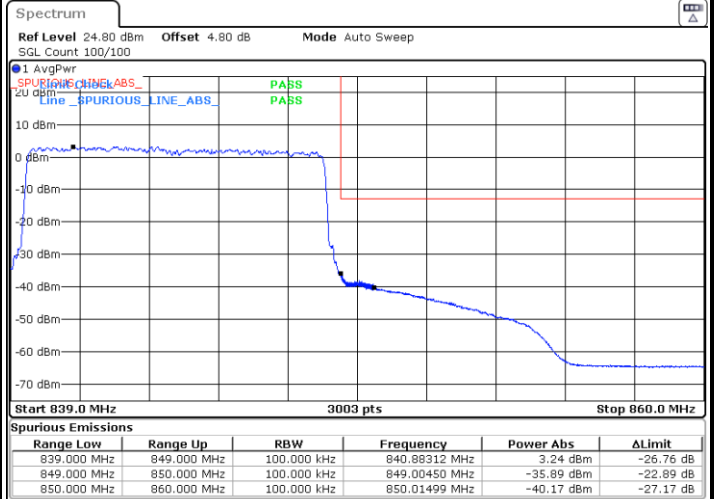
Date: 11.JUN.2022 20:34:53

Lowest Band Edge / Full RB



Date: 11.JUN.2022 20:27:37

Highest Band Edge / Full RB

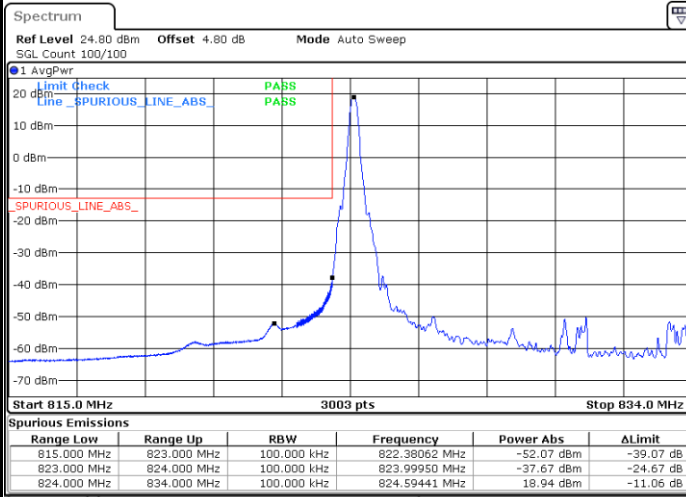


Date: 13.JUN.2022 13:48:38

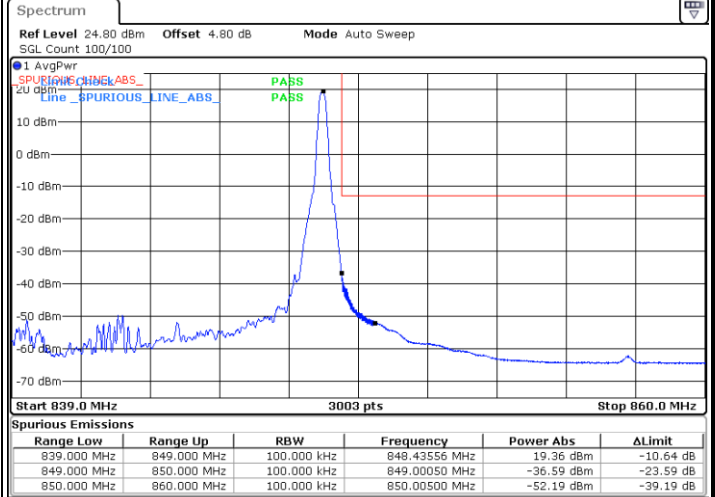


LTE Band 26 / 10MHz / 64QAM

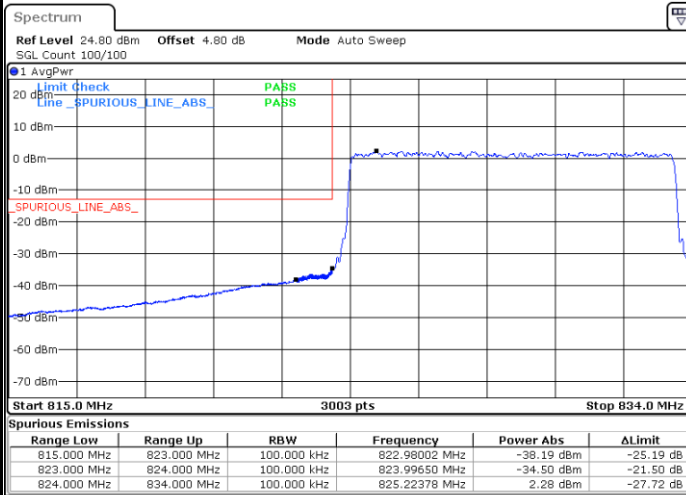
Lowest Band Edge / 1 RB



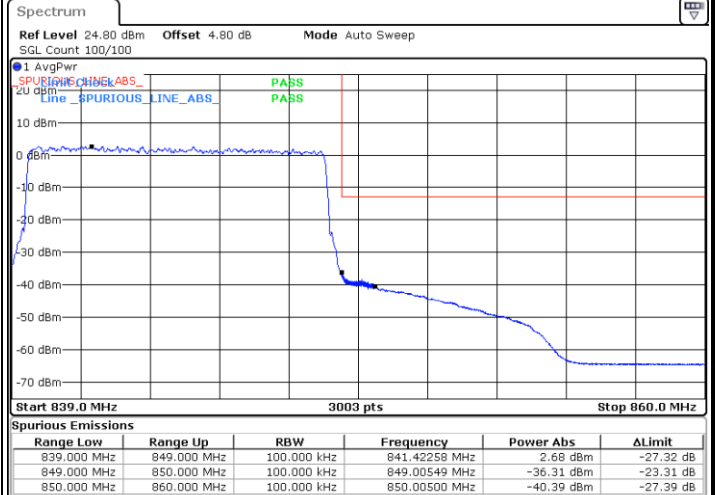
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



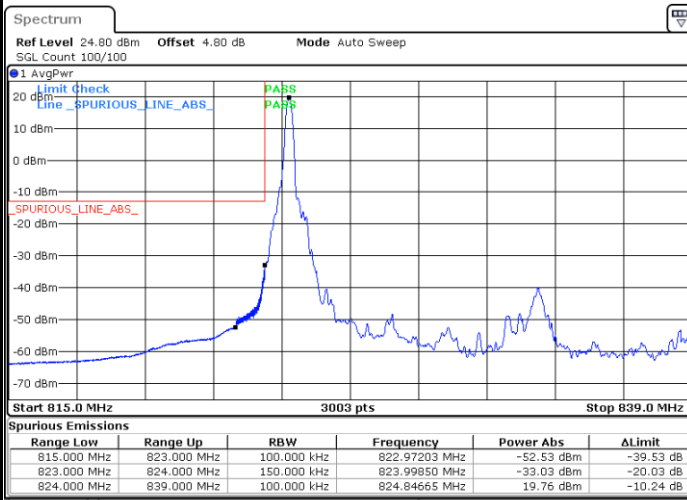
Highest Band Edge / Full RB





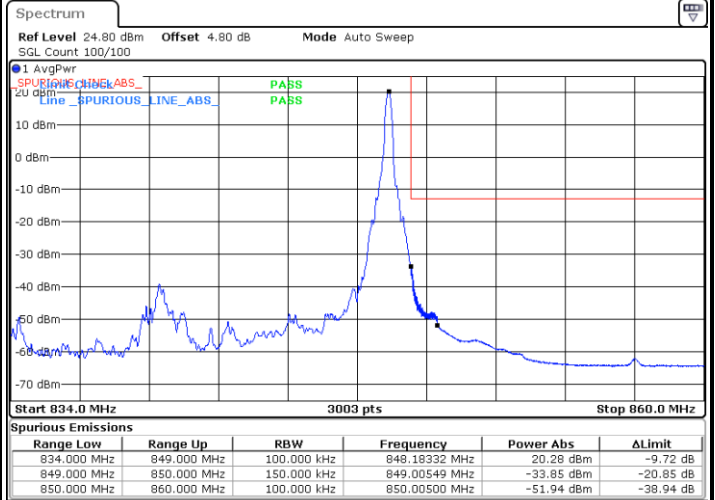
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



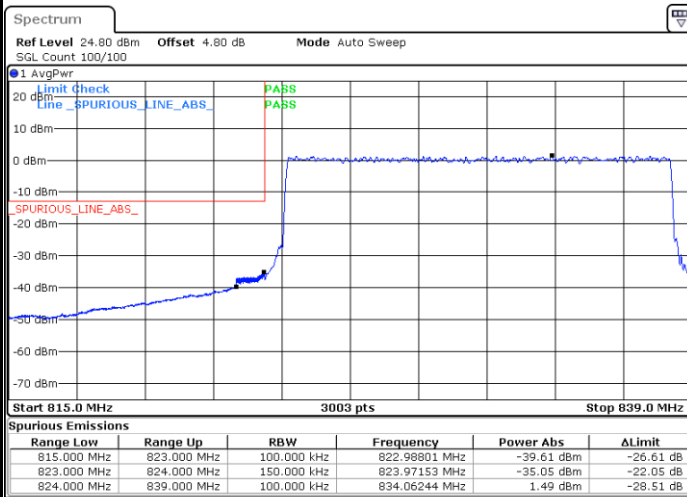
Date: 11.JUN.2022 21:20:34

Highest Band Edge / 1 RB



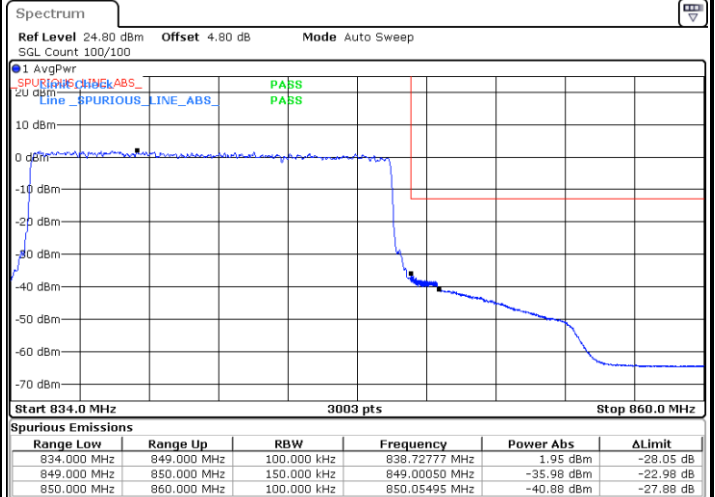
Date: 11.JUN.2022 21:37:37

Lowest Band Edge / Full RB



Date: 11.JUN.2022 21:28:18

Highest Band Edge / Full RB

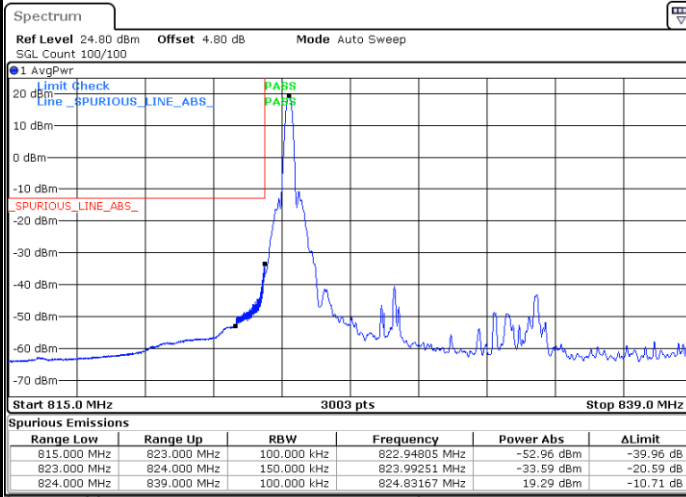


Date: 11.JUN.2022 21:29:50

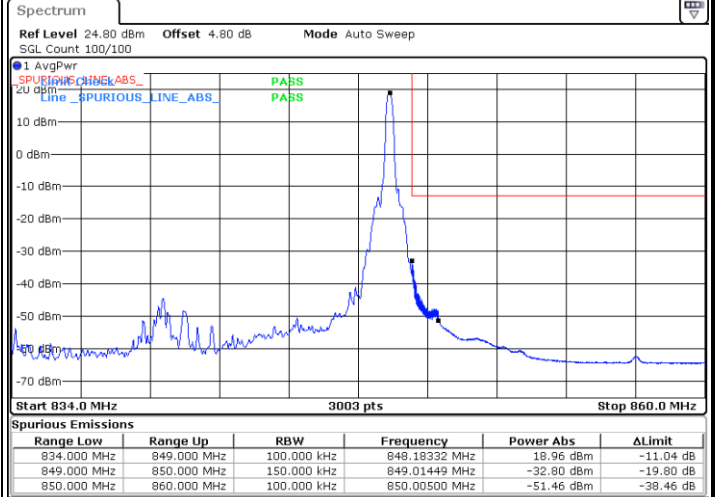


LTE Band 26 / 15MHz / 16QAM

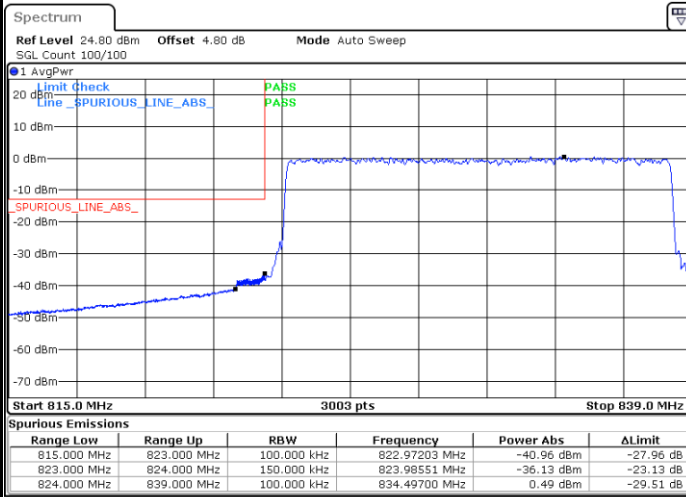
Lowest Band Edge / 1 RB



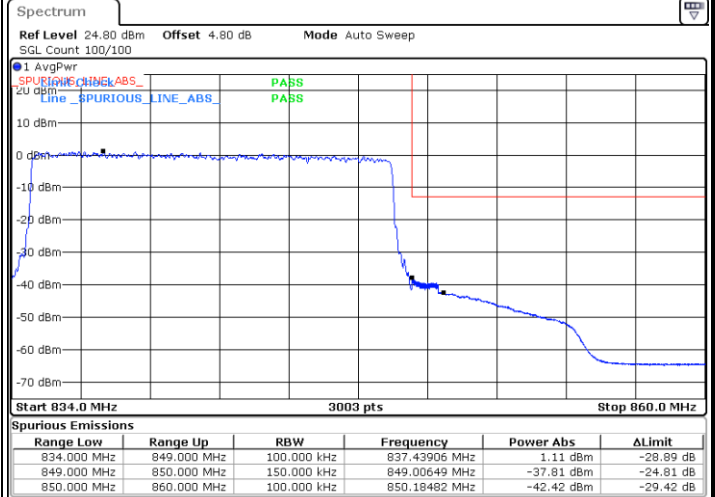
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



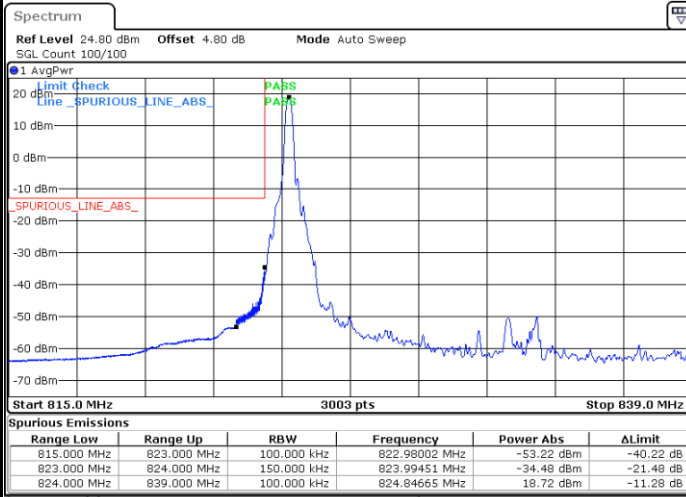
Highest Band Edge / Full RB





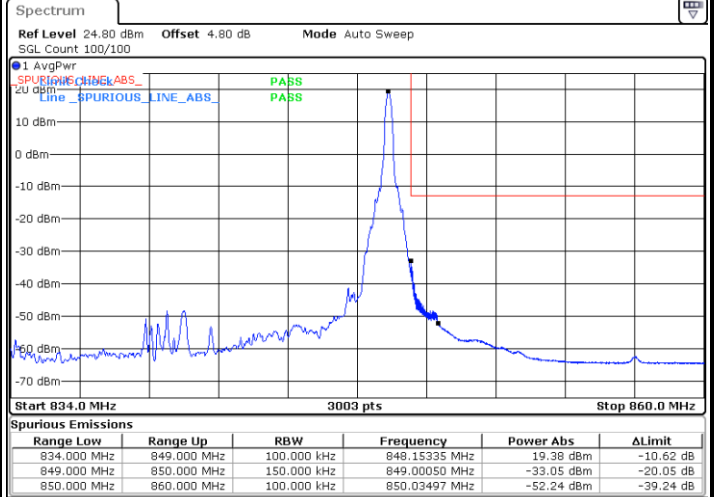
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



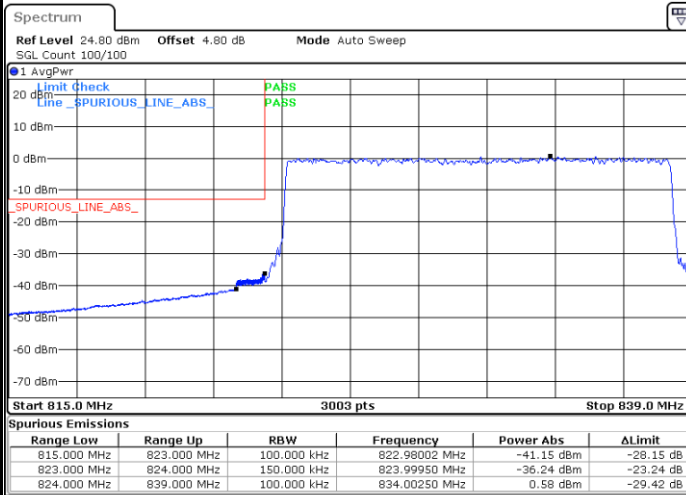
Date: 11.JUN.2022 21:23:40

Highest Band Edge / 1 RB



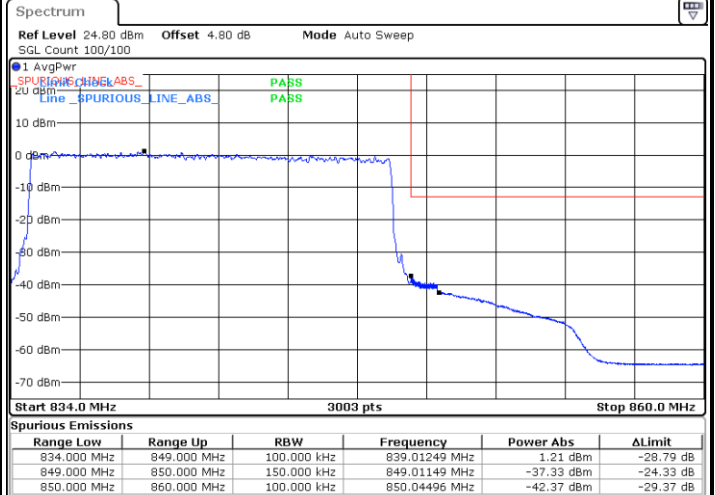
Date: 11.JUN.2022 21:34:29

Lowest Band Edge / Full RB



Date: 11.JUN.2022 21:25:12

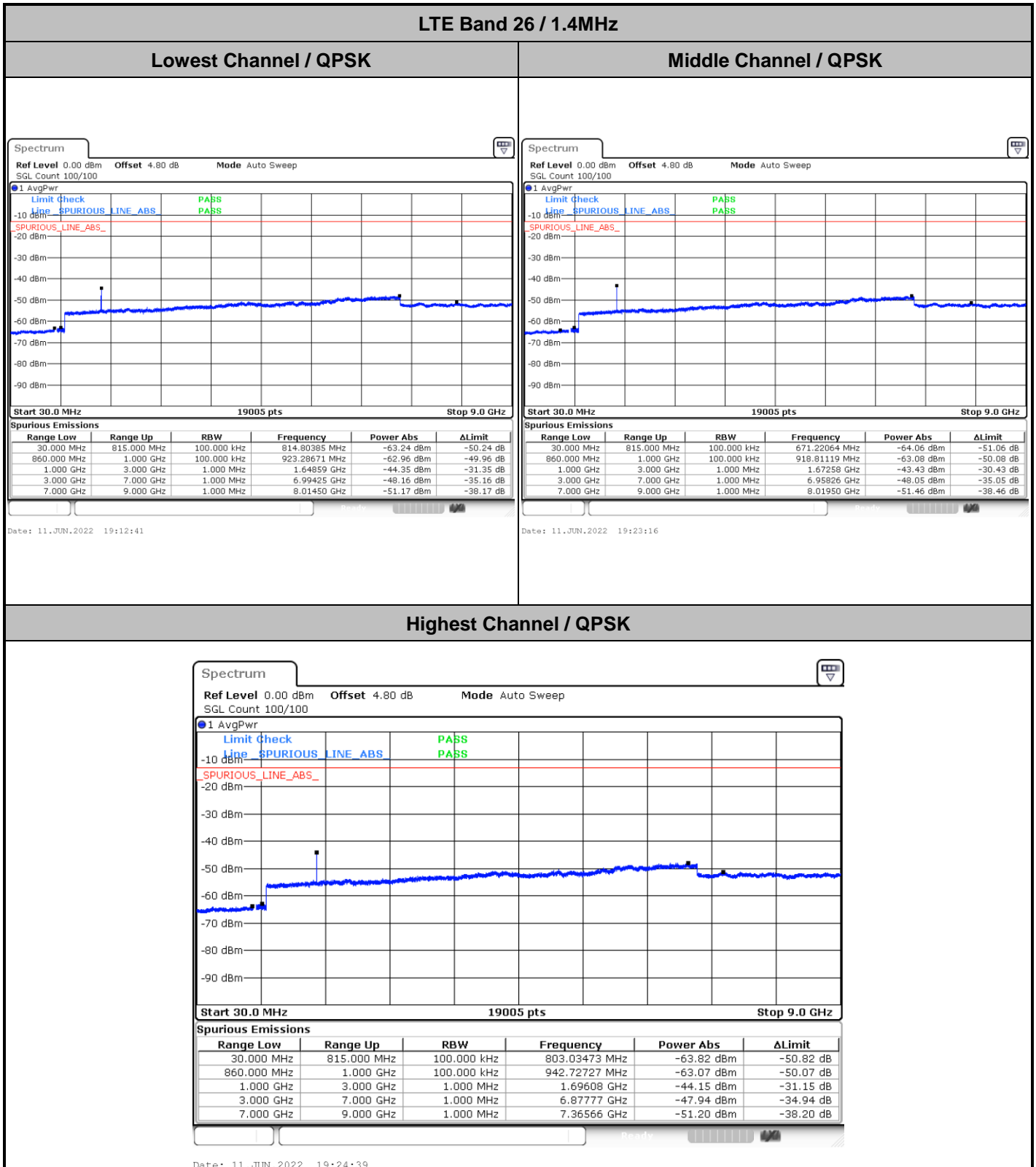
Highest Band Edge / Full RB



Date: 11.JUN.2022 21:32:56



# Conducted Spurious Emission

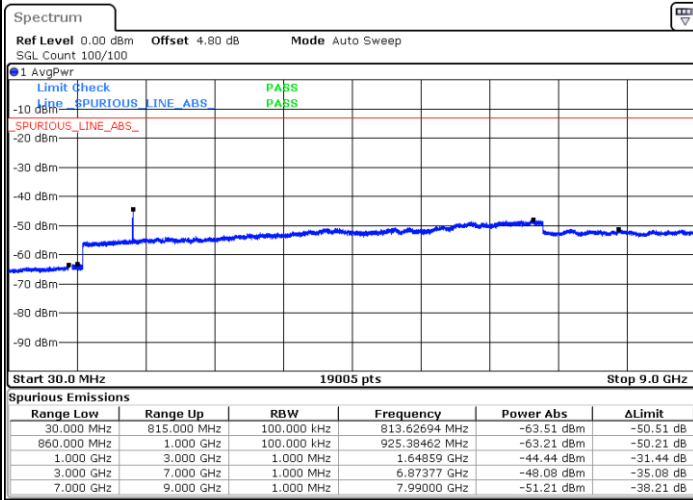




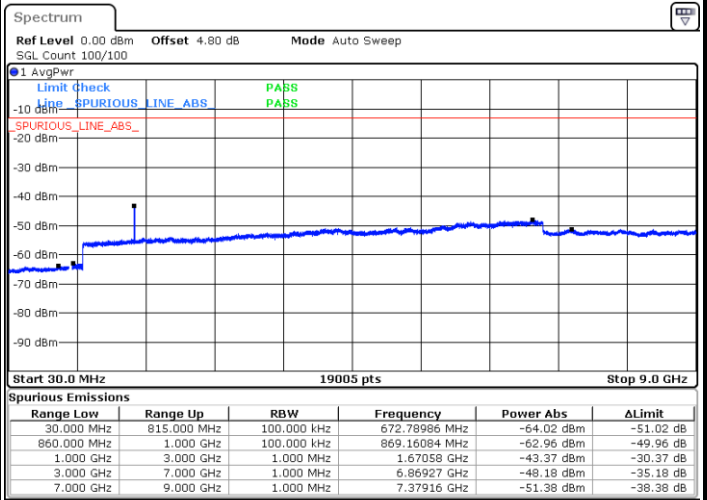
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

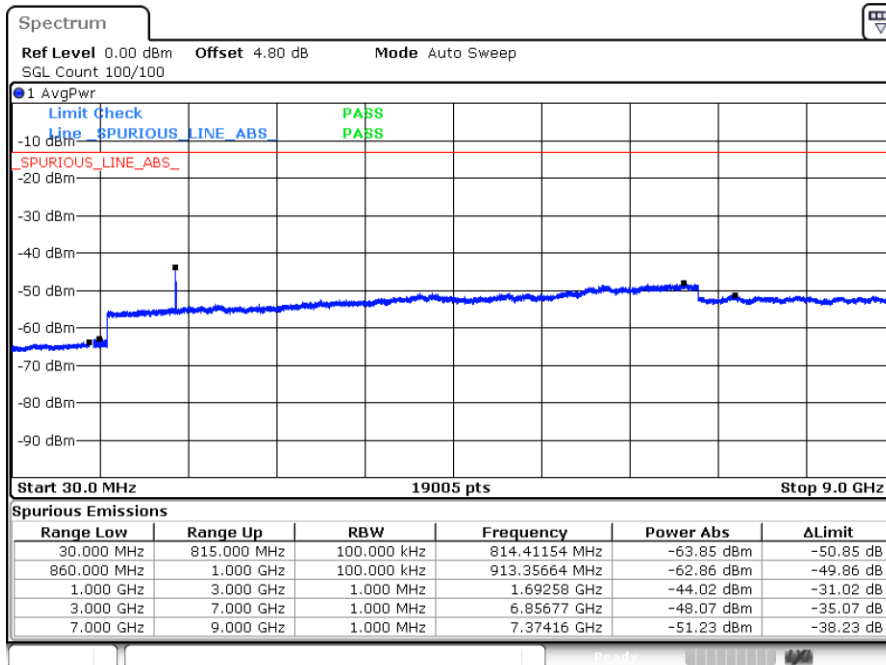


Date: 11 JUN 2022 19:35:36



Date: 11 JUN 2022 19:46:04

Highest Channel / QPSK



Date: 11 JUN 2022 19:47:26