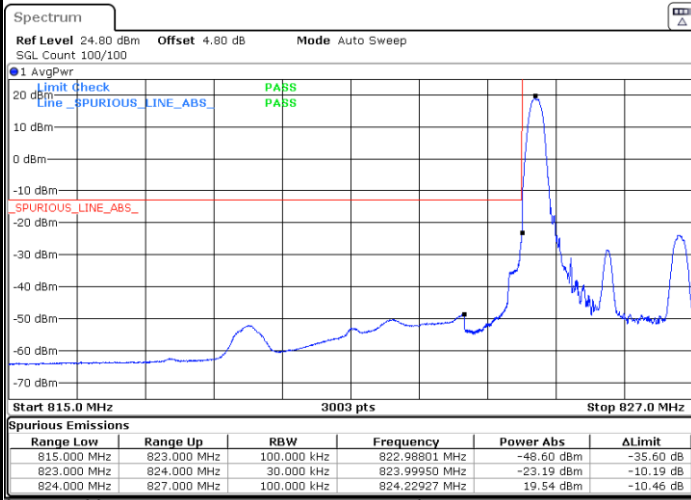




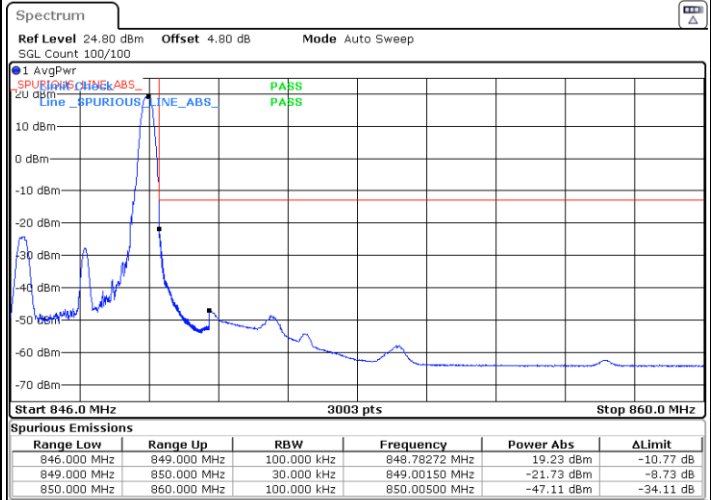
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



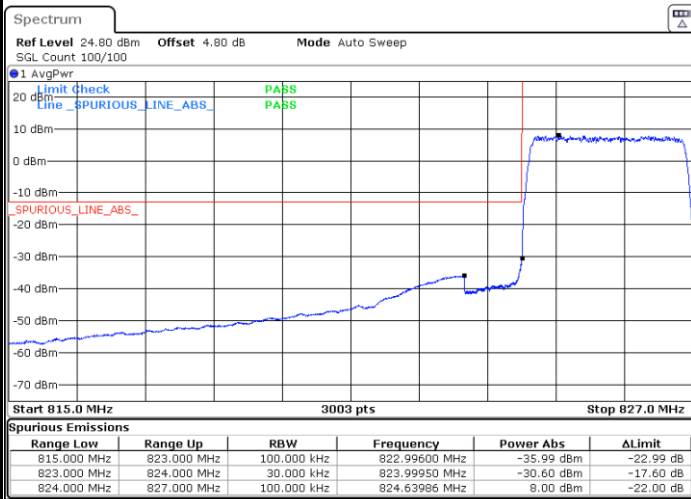
Date: 25.OCT.2022 15:41:35

Highest Band Edge / 1 RB



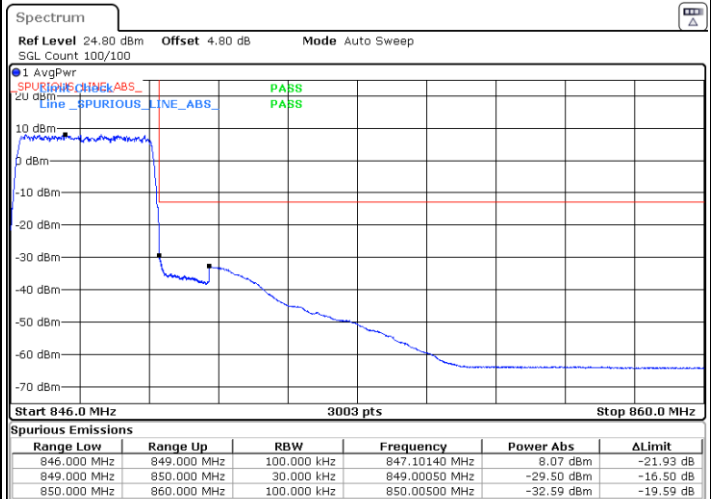
Date: 25.OCT.2022 15:58:15

Lowest Band Edge / Full RB



Date: 25.OCT.2022 15:42:44

Highest Band Edge / Full RB

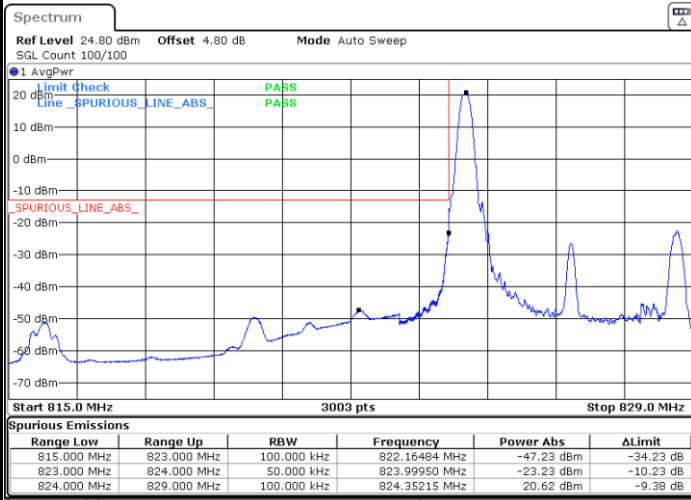


Date: 25.OCT.2022 16:01:05

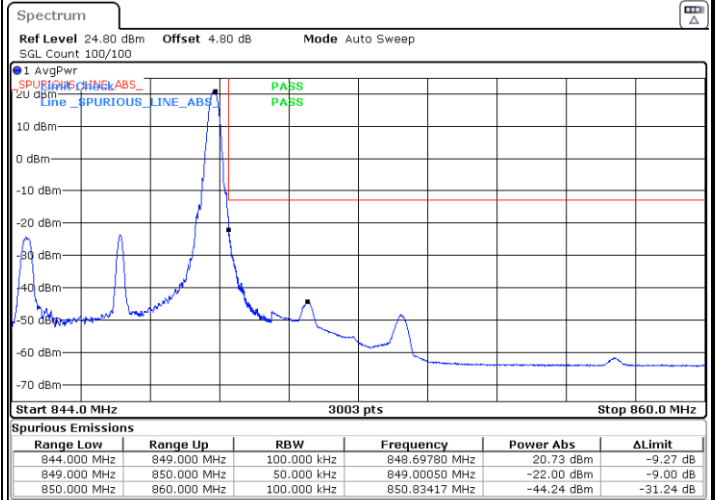


LTE Band 26 / 5MHz / QPSK

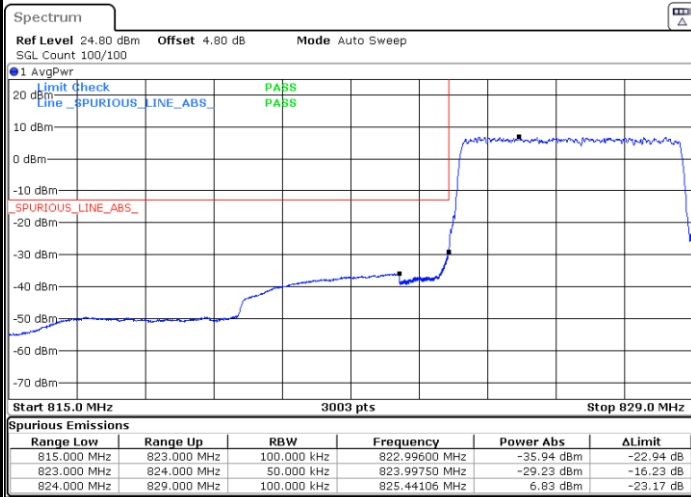
Lowest Band Edge / 1 RB



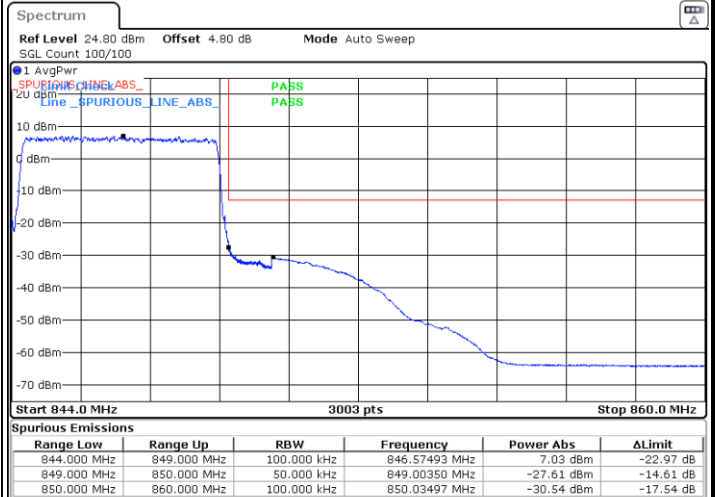
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



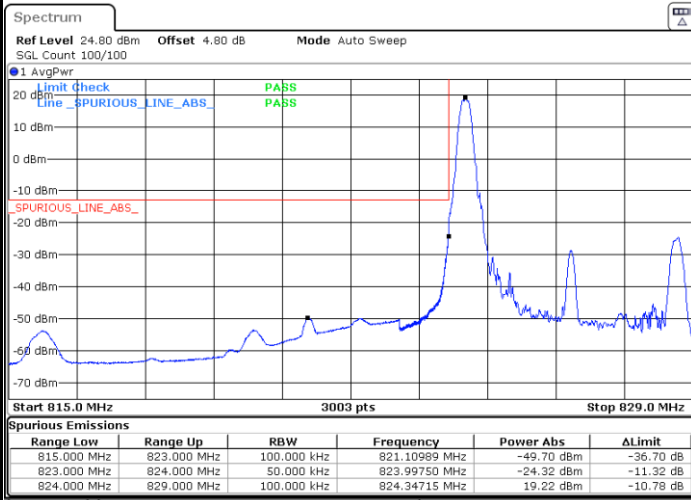
Highest Band Edge / Full RB





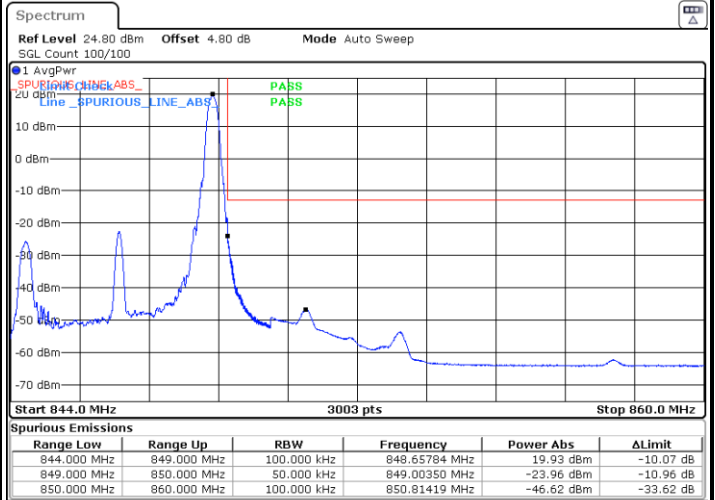
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



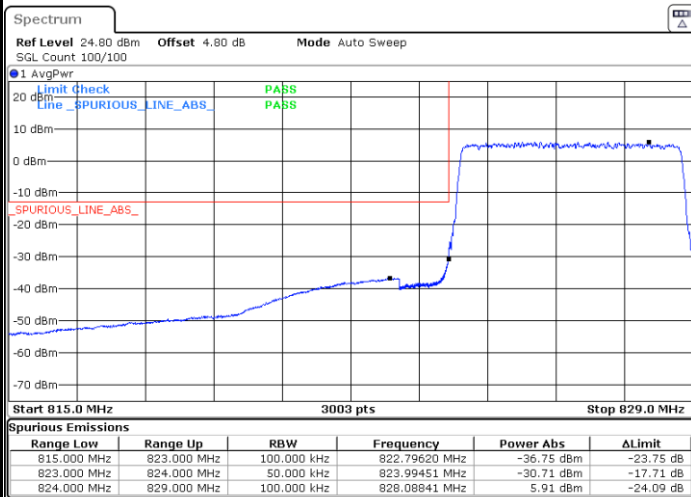
Date: 25.OCT.2022 16:06:01

Highest Band Edge / 1 RB



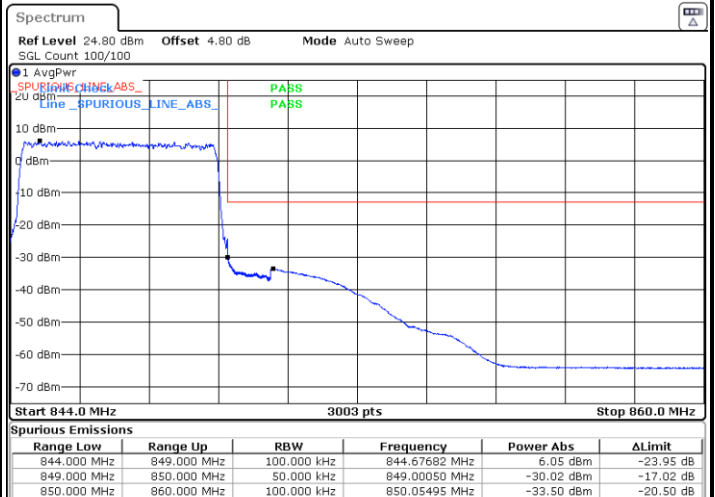
Date: 25.OCT.2022 16:20:02

Lowest Band Edge / Full RB



Date: 25.OCT.2022 16:07:20

Highest Band Edge / Full RB

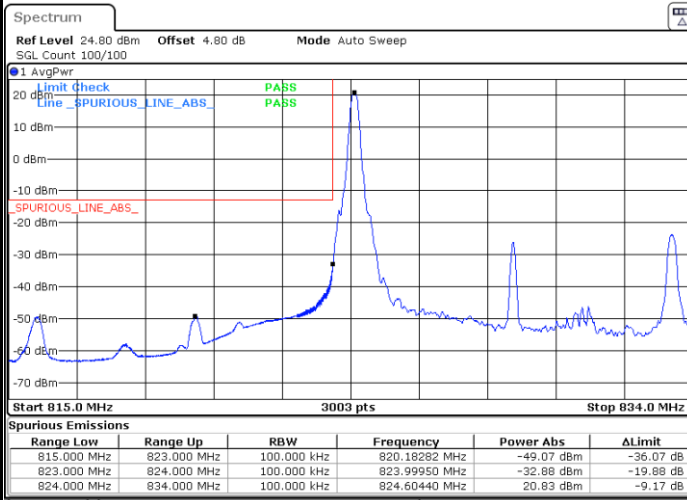


Date: 25.OCT.2022 16:21:20



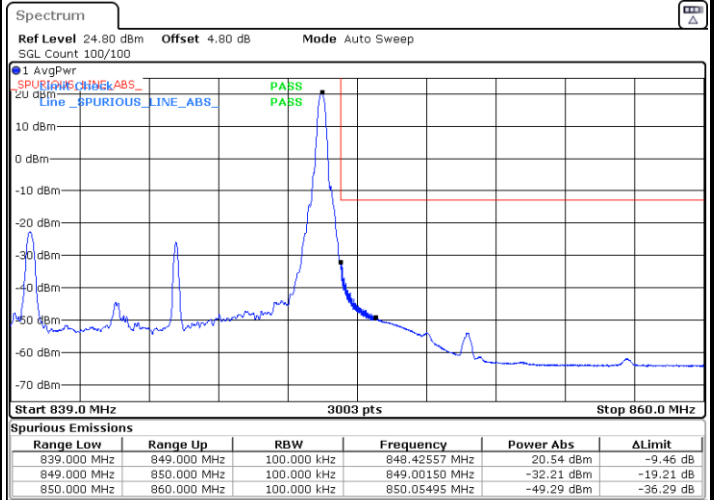
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



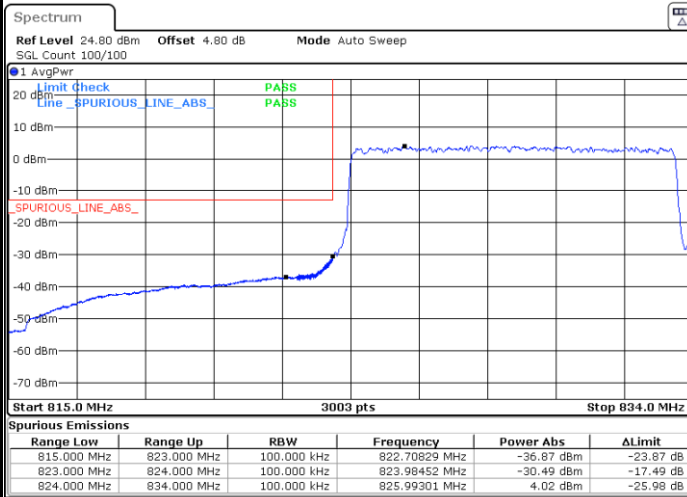
Date: 25.OCT.2022 16:25:56

Highest Band Edge / 1 RB



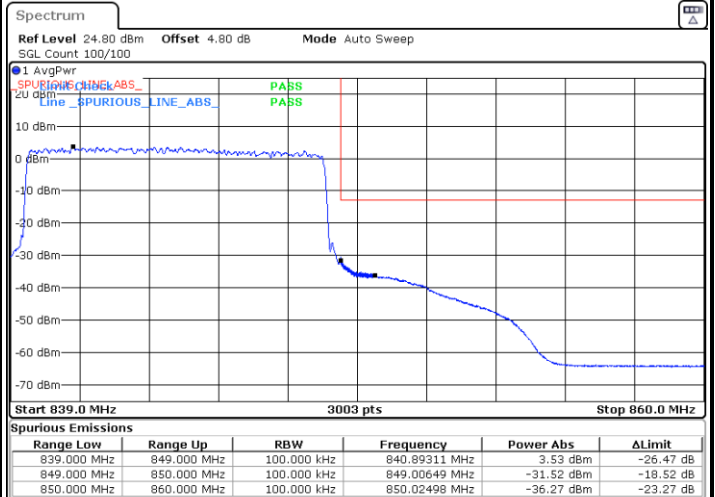
Date: 25.OCT.2022 16:55:02

Lowest Band Edge / Full RB



Date: 25.OCT.2022 16:29:09

Highest Band Edge / Full RB

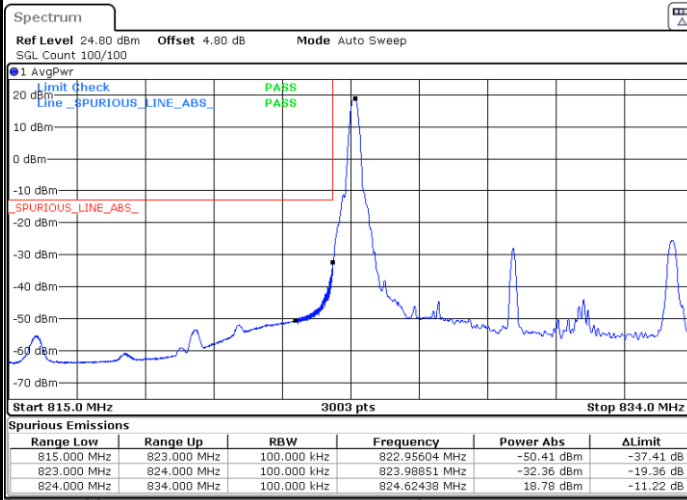


Date: 25.OCT.2022 17:01:29



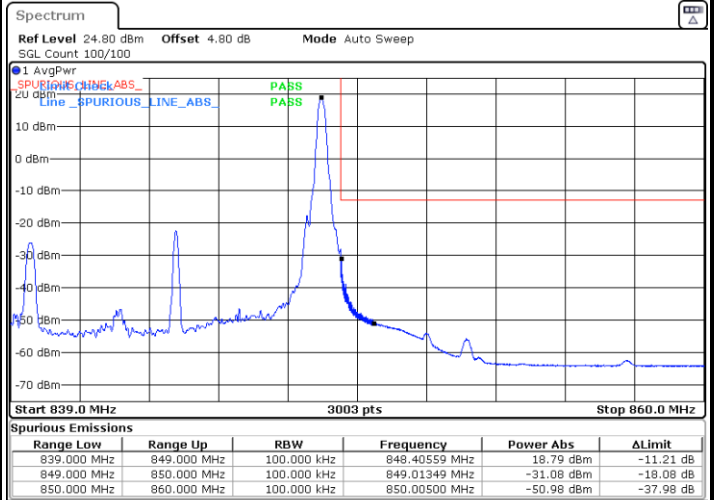
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



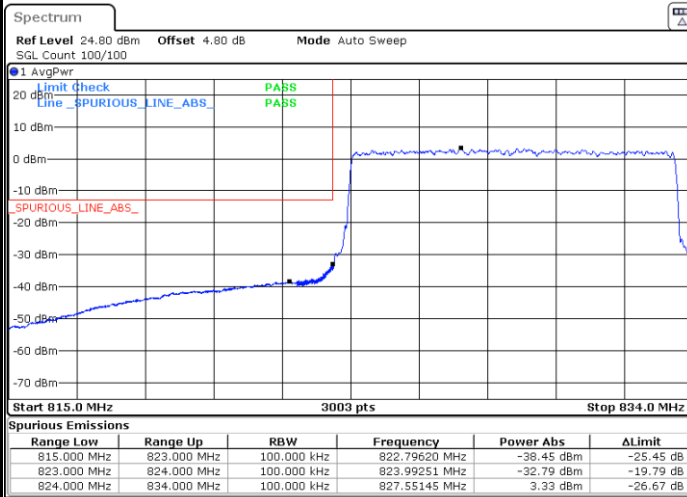
Date: 25.OCT.2022 16:26:57

Highest Band Edge / 1 RB



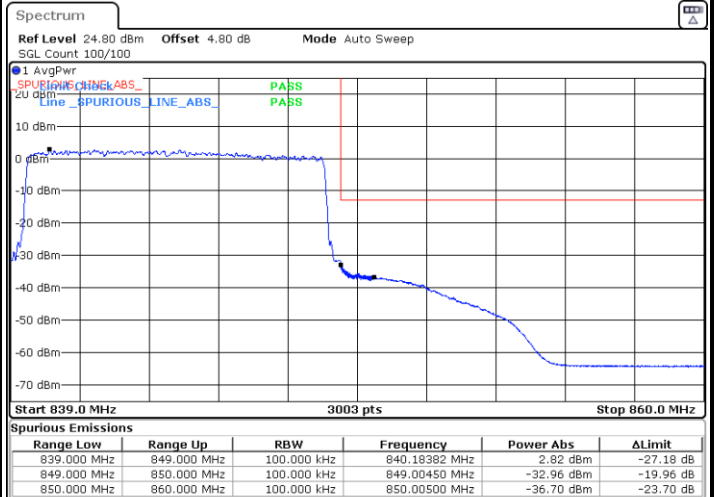
Date: 25.OCT.2022 16:56:06

Lowest Band Edge / Full RB



Date: 25.OCT.2022 16:28:20

Highest Band Edge / Full RB

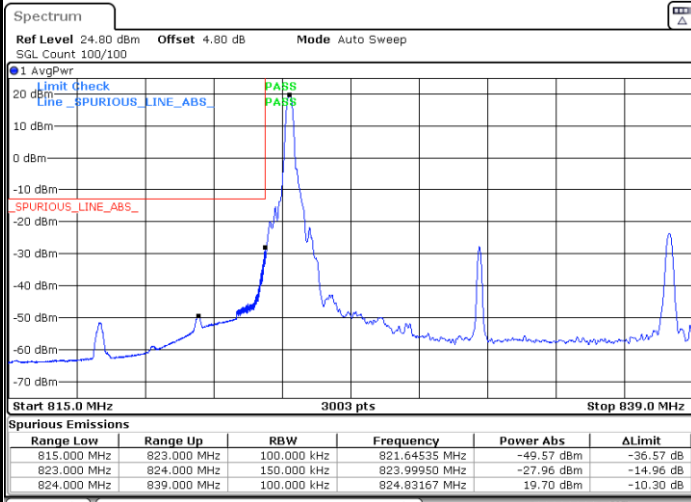


Date: 25.OCT.2022 16:59:38



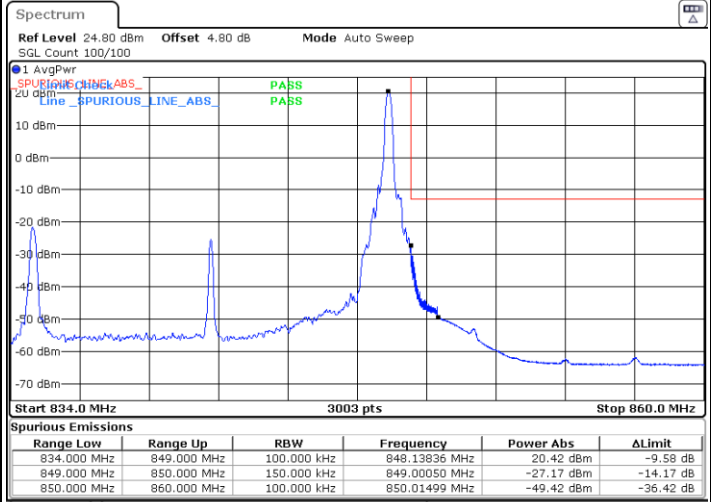
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



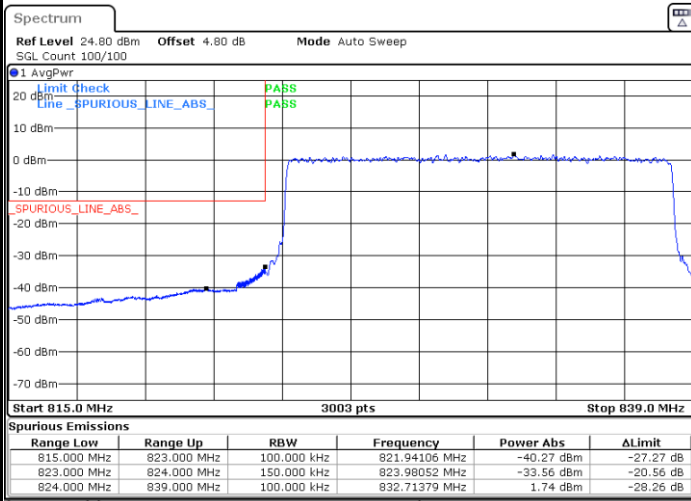
Date: 25.OCT.2022 17:09:46

Highest Band Edge / 1 RB



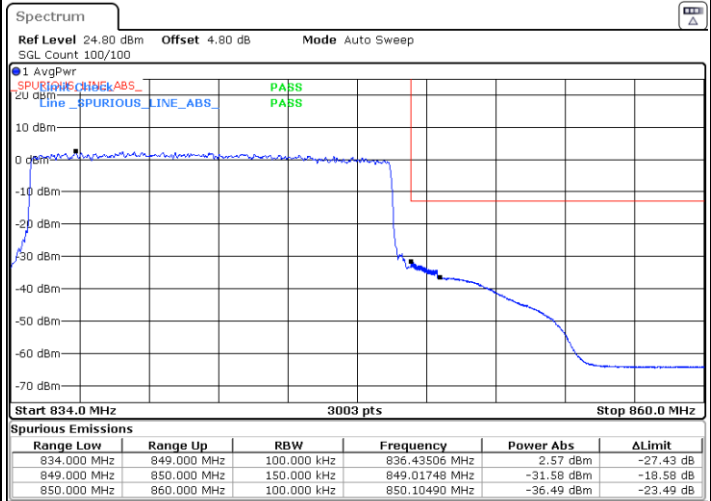
Date: 25.OCT.2022 17:22:34

Lowest Band Edge / Full RB



Date: 25.OCT.2022 17:13:41

Highest Band Edge / Full RB

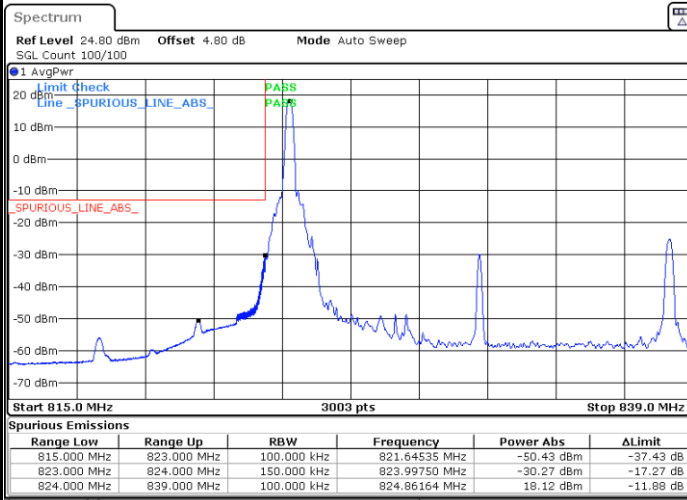


Date: 25.OCT.2022 17:25:33



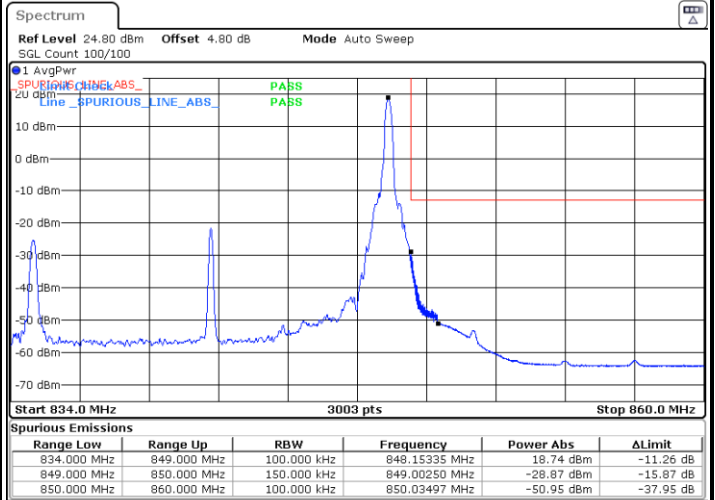
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



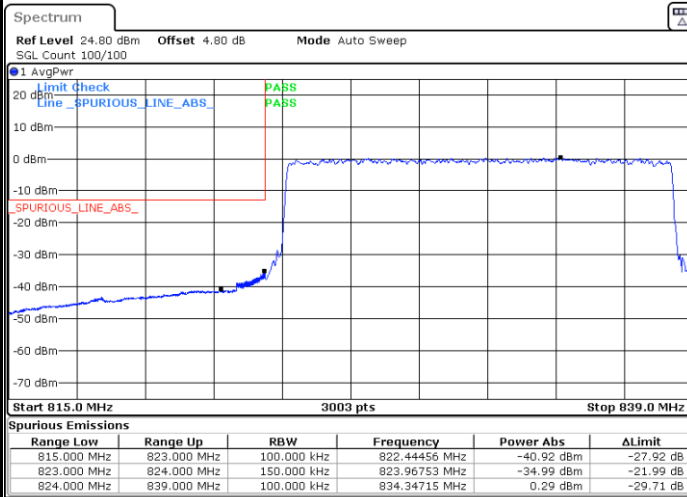
Date: 25.OCT.2022 17:10:32

Highest Band Edge / 1 RB



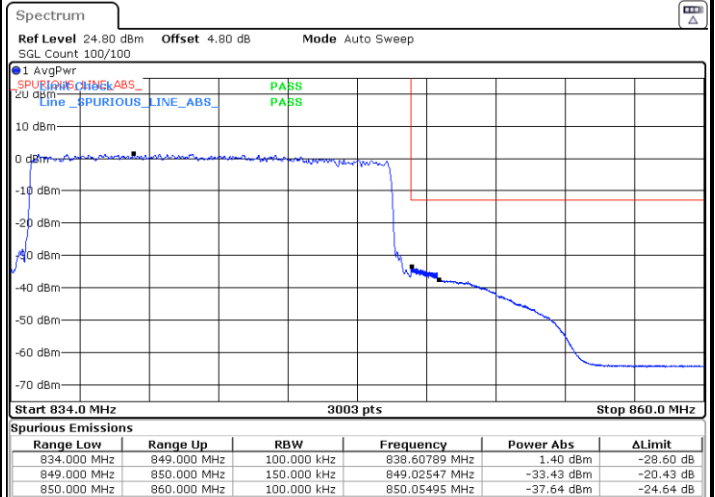
Date: 25.OCT.2022 17:23:50

Lowest Band Edge / Full RB



Date: 25.OCT.2022 17:12:29

Highest Band Edge / Full RB



Date: 25.OCT.2022 17:24:41

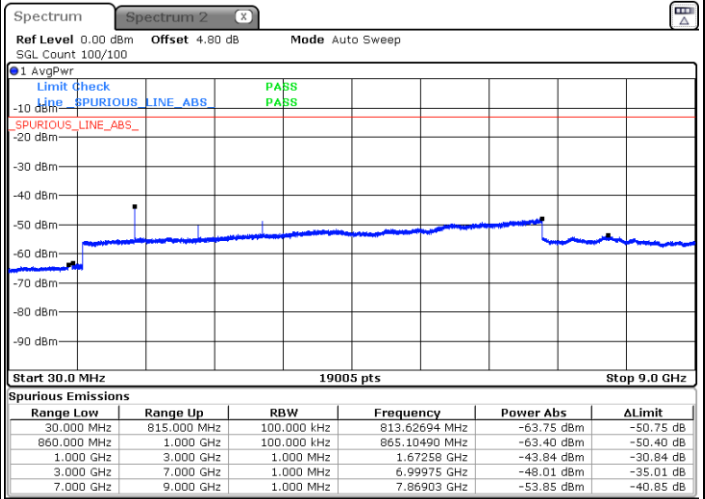
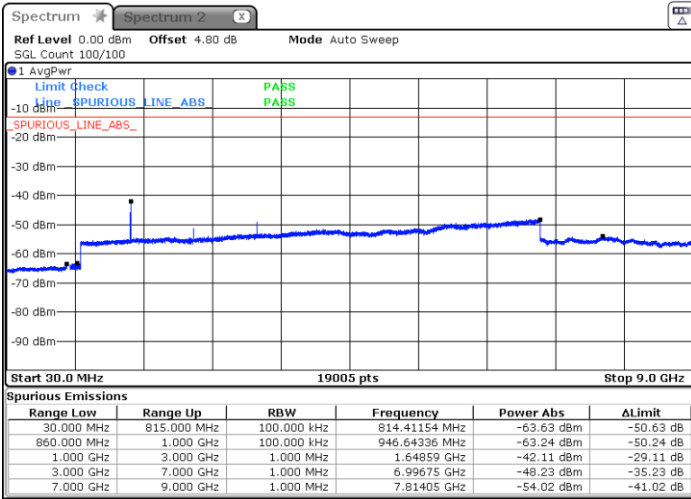


# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

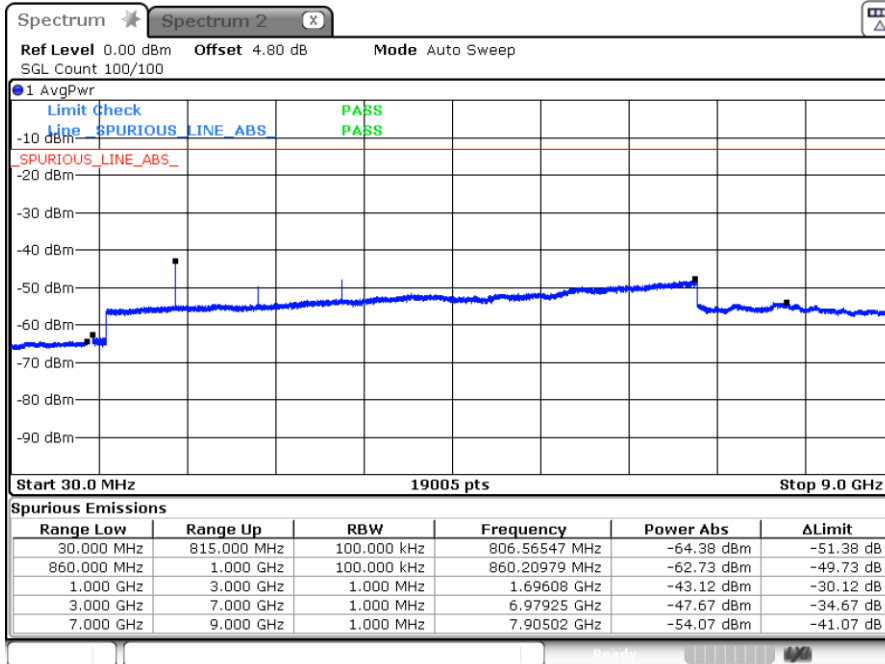
### Middle Channel / QPSK



Date: 26.OCT.2022 02:50:31

Date: 26.OCT.2022 02:45:55

### Highest Channel / QPSK



Date: 26.OCT.2022 02:52:13

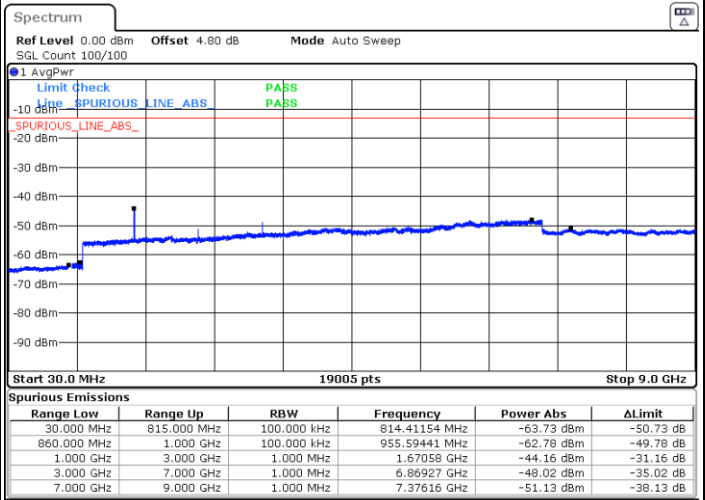
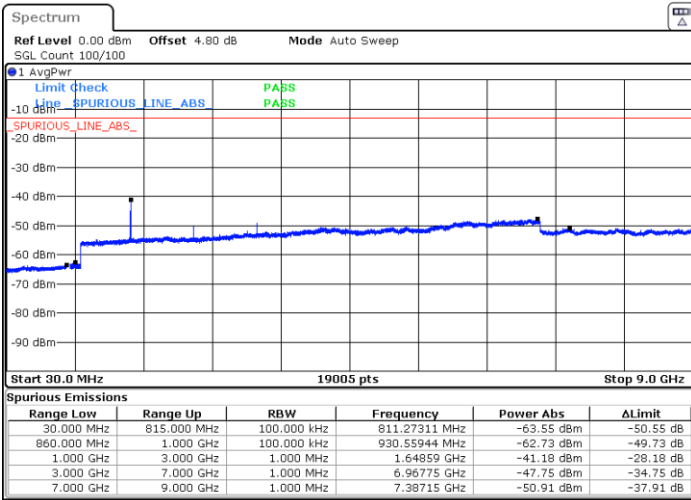




LTE Band 26 / 3MHz

Lowest Channel / QPSK

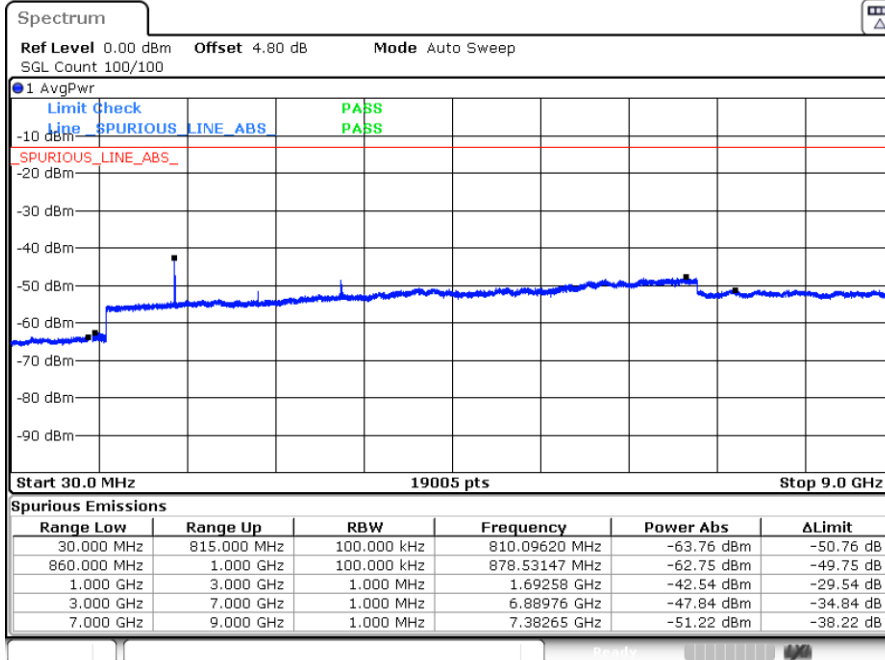
Middle Channel / QPSK



Date: 25.OCT.2022 15:39:05

Date: 25.OCT.2022 15:46:05

Highest Channel / QPSK



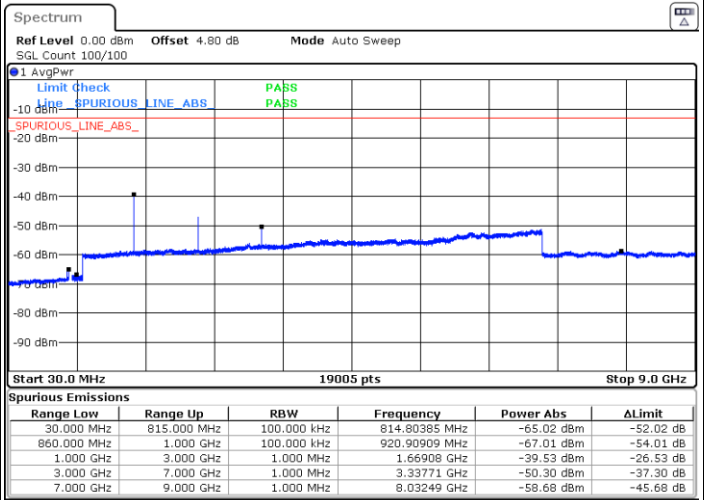
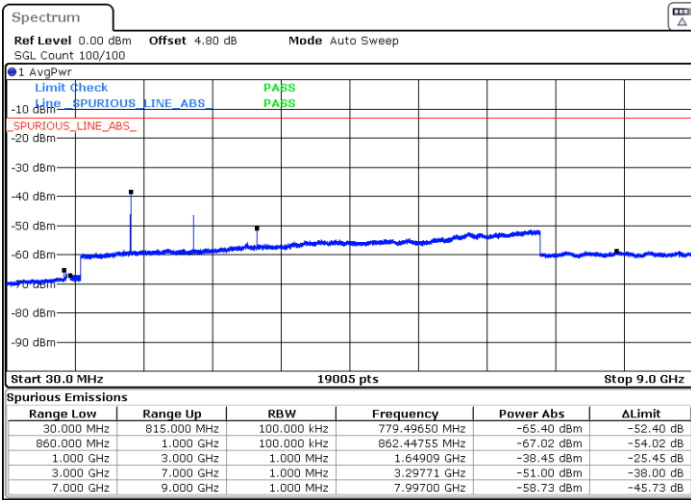
Date: 25.OCT.2022 15:53:44



LTE Band 26 / 5MHz

Lowest Channel / QPSK

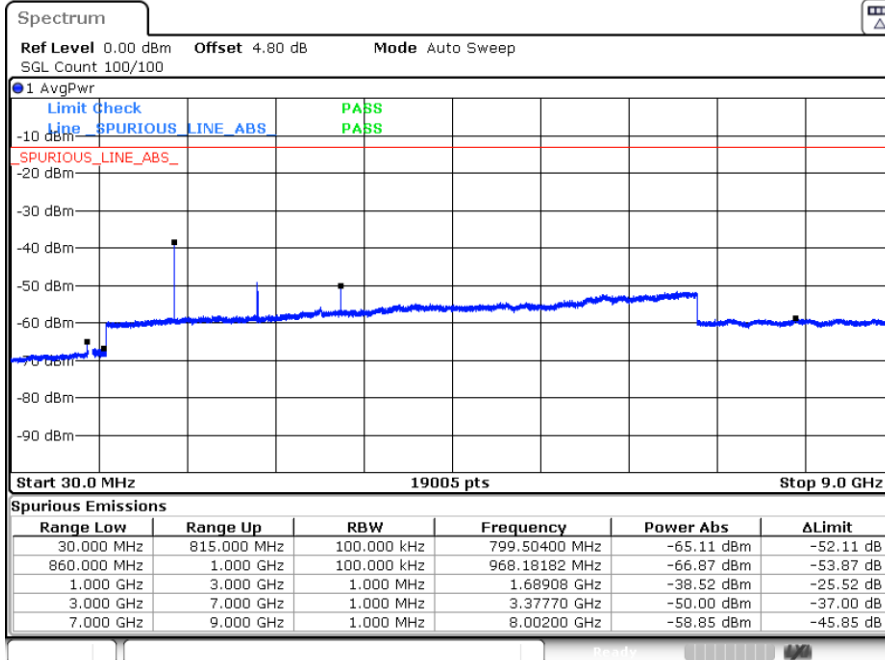
Middle Channel / QPSK



Date: 25.OCT.2022 16:04:00

Date: 25.OCT.2022 16:12:07

Highest Channel / QPSK



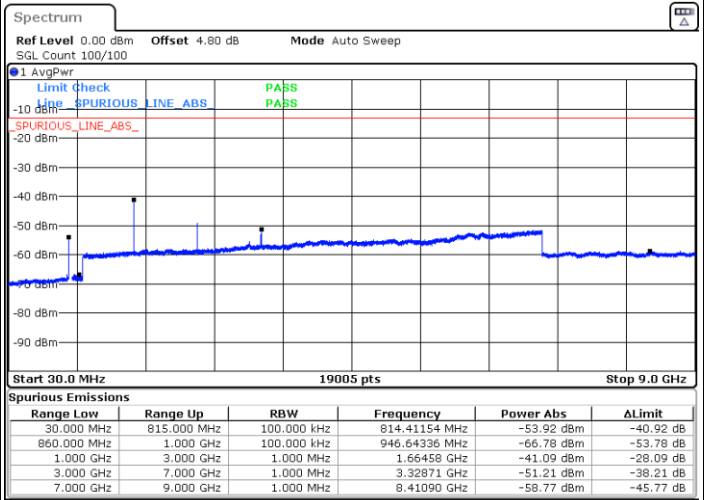
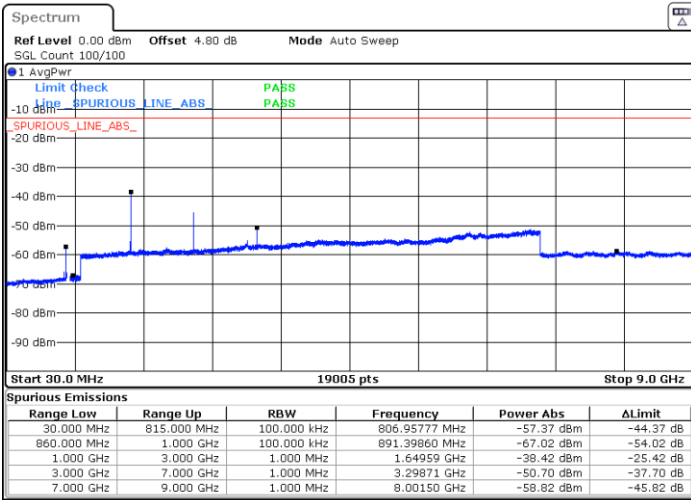
Date: 25.OCT.2022 16:17:28



LTE Band 26 / 10MHz

Lowest Channel / QPSK

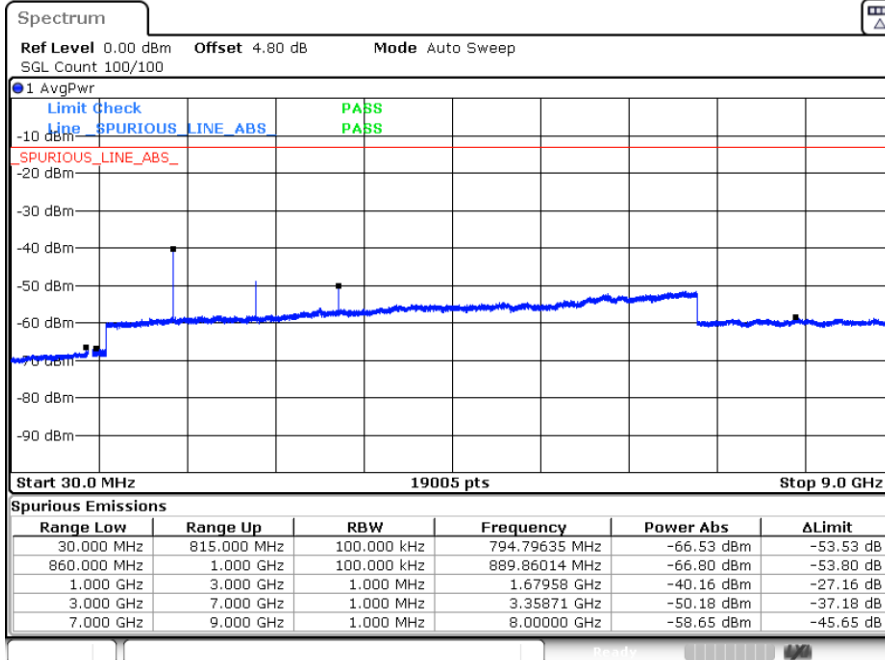
Middle Channel / QPSK



Date: 25.OCT.2022 16:25:00

Date: 25.OCT.2022 17:06:57

Highest Channel / QPSK



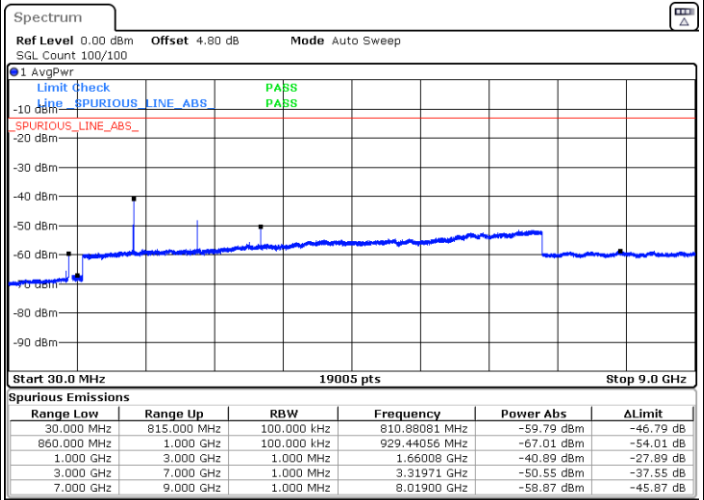
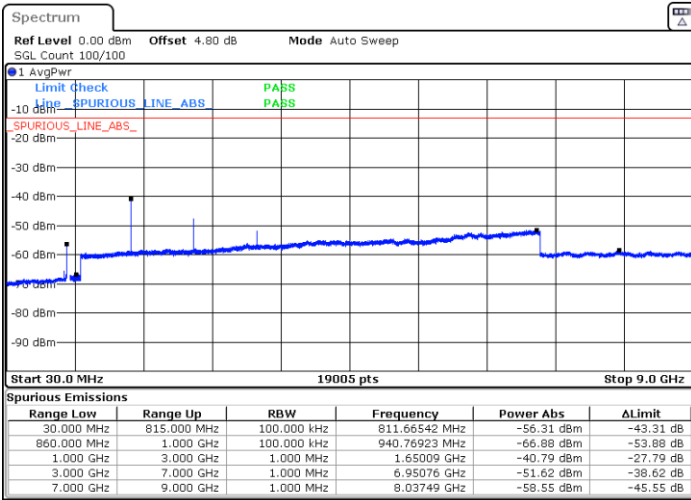
Date: 25.OCT.2022 17:04:26



LTE Band 26 / 15MHz

Lowest Channel / QPSK

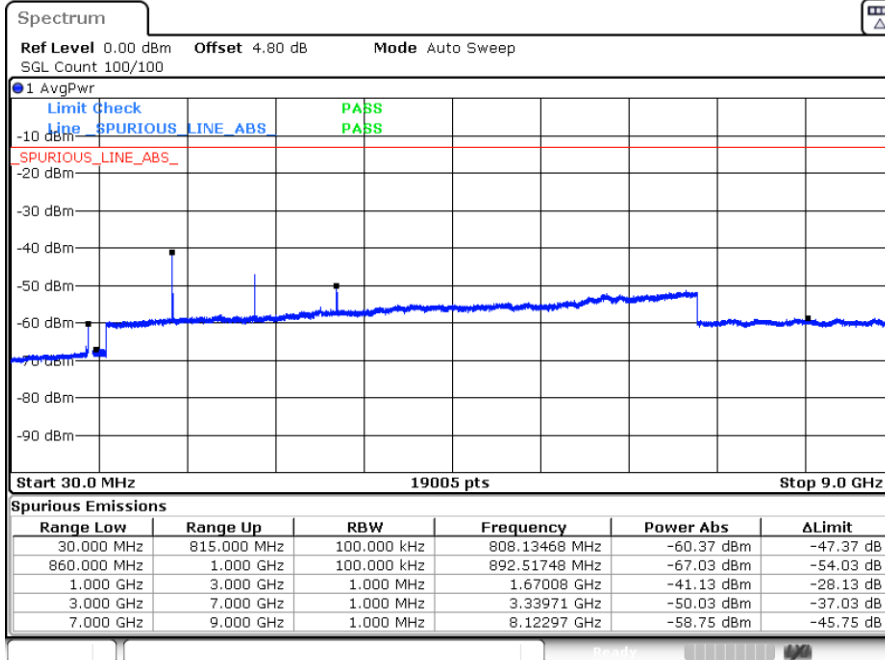
Middle Channel / QPSK



Date: 25.OCT.2022 17:08:51

Date: 25.OCT.2022 17:16:06

Highest Channel / QPSK



Date: 25.OCT.2022 17:20:18





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0012	

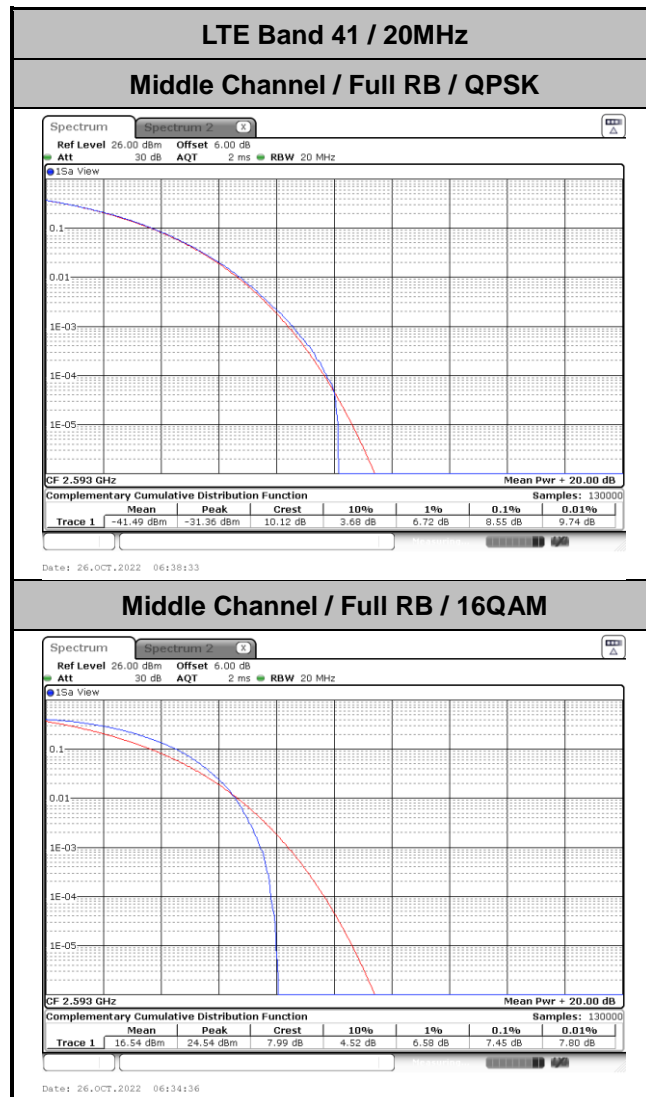
Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.35V.



# LTE Band 41

## Peak-to-Average Ratio

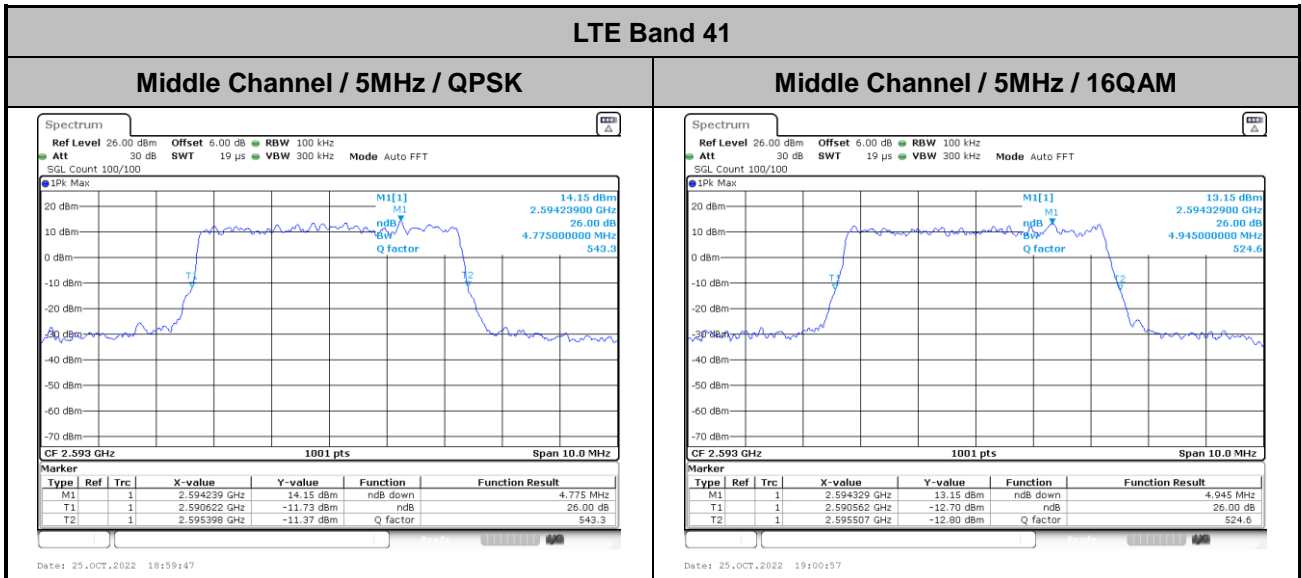
Mode	LTE Band 41 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	FULL	FULL	Result
Middle CH	8.55	7.45	PASS





**26dB Bandwidth**

Mode	LTE Band 41 : 26dB BW(MHz)	
<b>BW</b>	<b>5Hz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.78	4.95
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.93	9.69
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.12	14.51
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.82	18.66

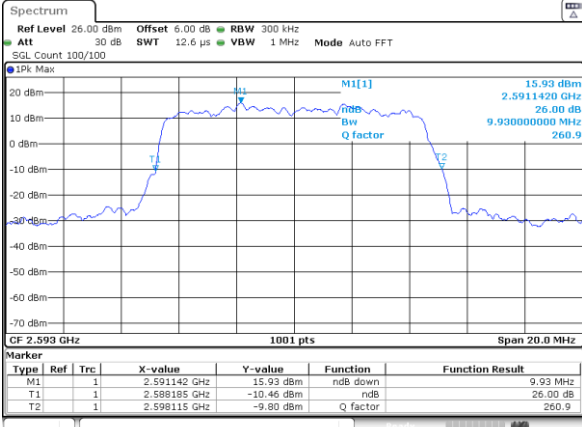






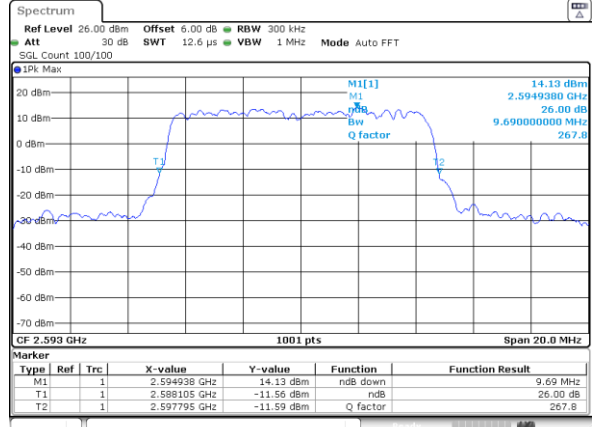
LTE Band 41

Middle Channel / 10MHz / QPSK



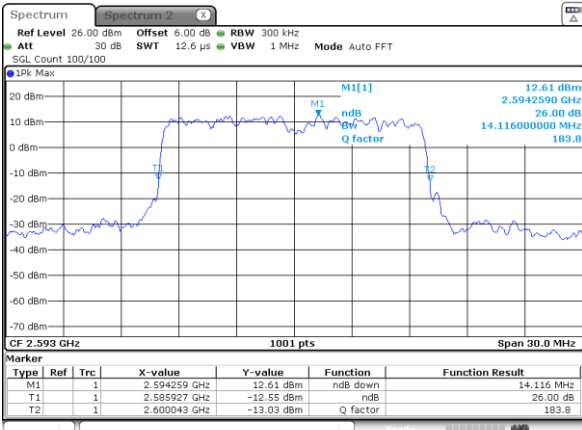
Date: 25.OCT.2022 19:53:41

Middle Channel / 10MHz / 16QAM



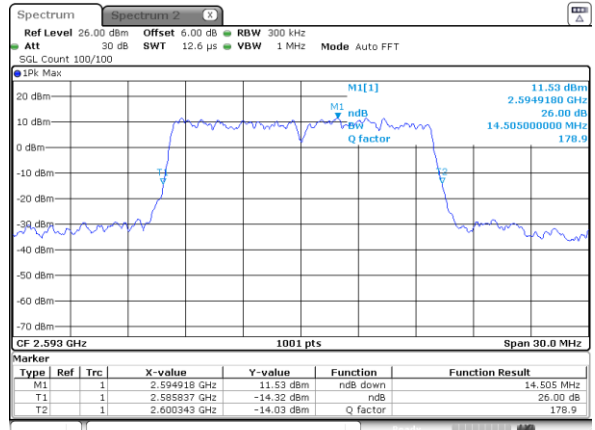
Date: 25.OCT.2022 19:54:45

Middle Channel / 15MHz / QPSK



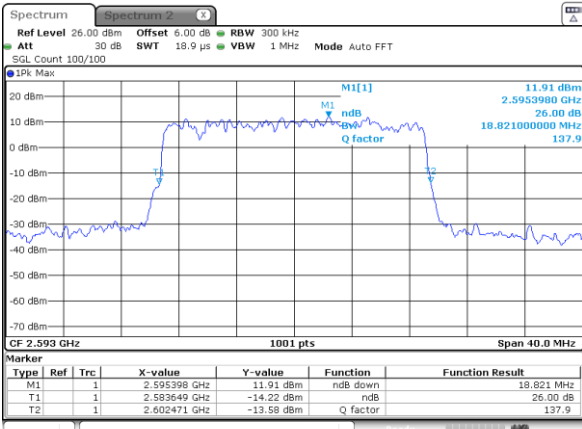
Date: 26.OCT.2022 06:30:41

Middle Channel / 15MHz / 16QAM



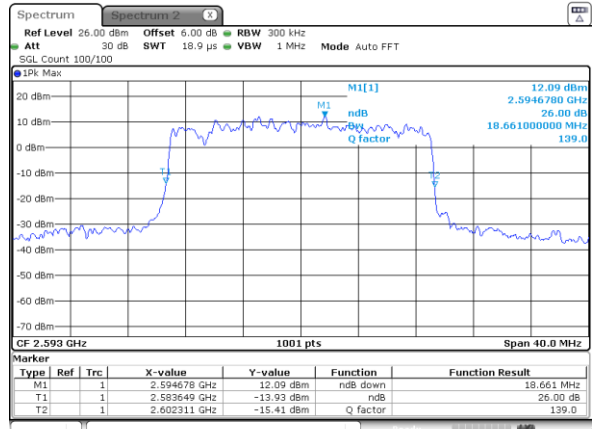
Date: 26.OCT.2022 06:31:59

Middle Channel / 20MHz / QPSK



Date: 26.OCT.2022 06:32:26

Middle Channel / 20MHz / 16QAM

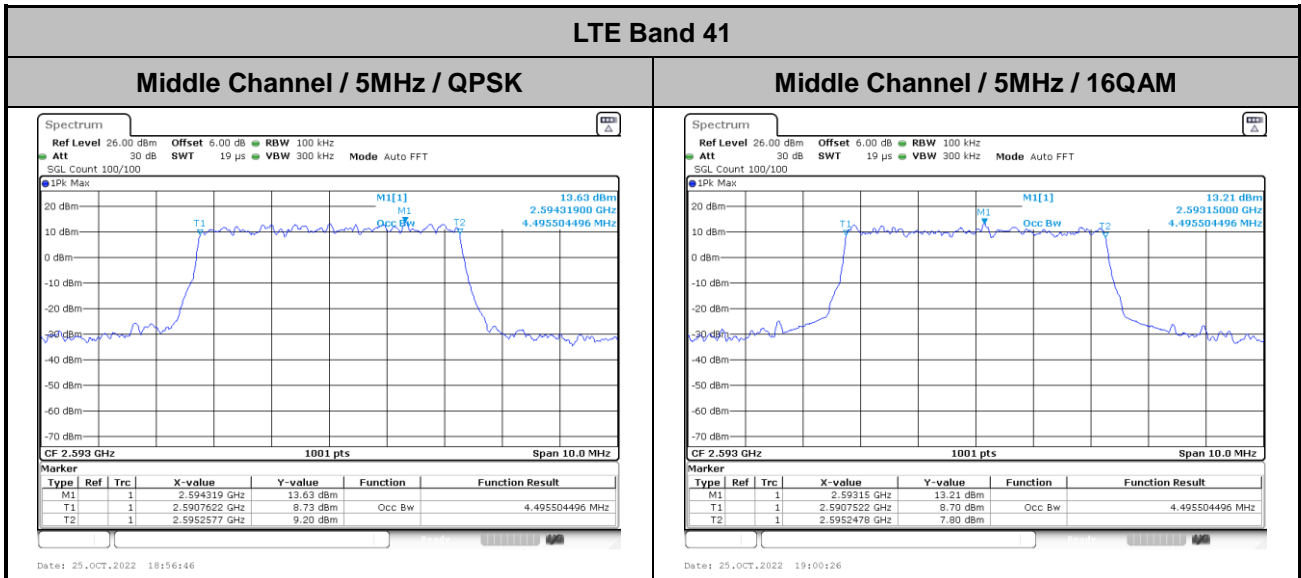


Date: 26.OCT.2022 06:33:43



## Occupied Bandwidth

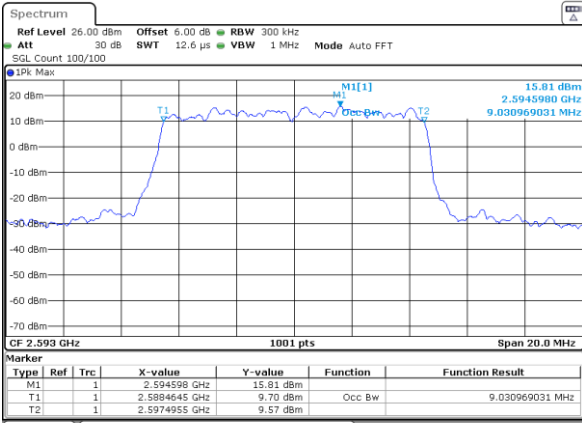
Mode	LTE Band 41 : 99%OBW(MHz)	
<b>BW</b>	<b>5Hz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.50	4.50
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.03	8.97
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.37	13.34
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.94	17.90





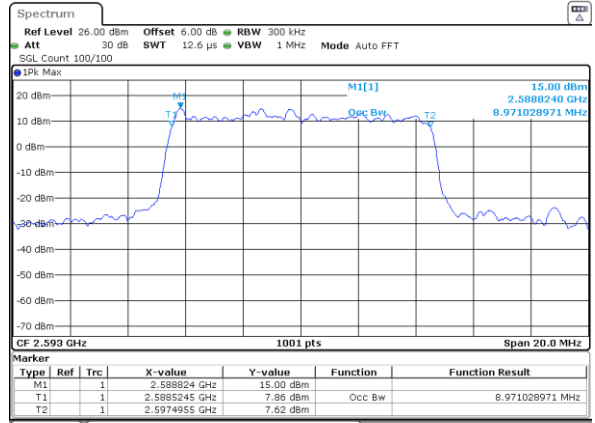
LTE Band 41

Middle Channel / 10MHz / QPSK



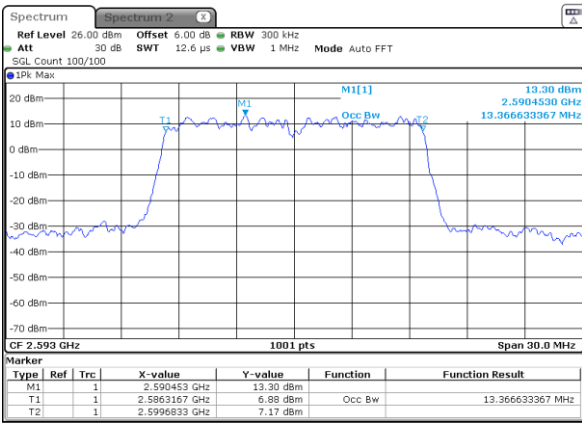
Date: 25.OCT.2022 19:53:10

Middle Channel / 10MHz / 16QAM



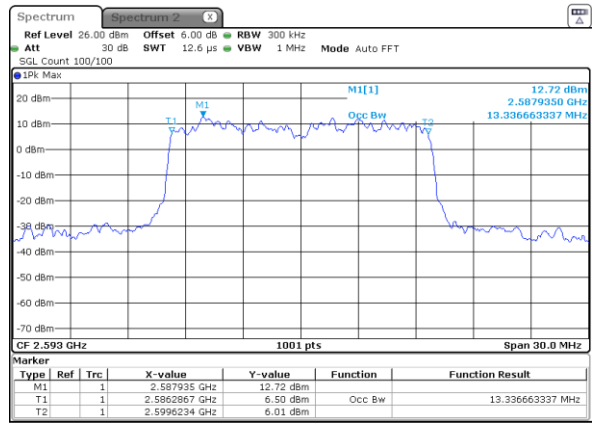
Date: 25.OCT.2022 19:54:15

Middle Channel / 15MHz / QPSK



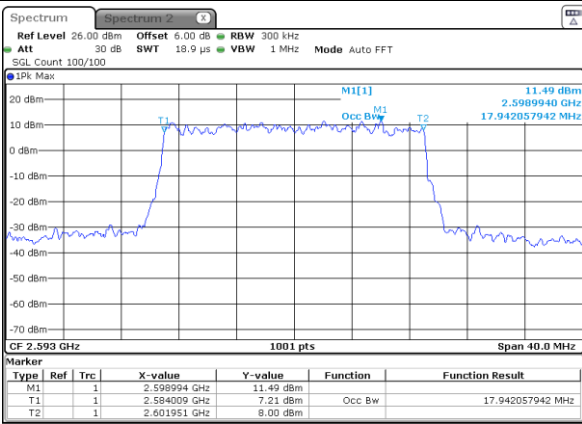
Date: 26.OCT.2022 06:31:06

Middle Channel / 15MHz / 16QAM



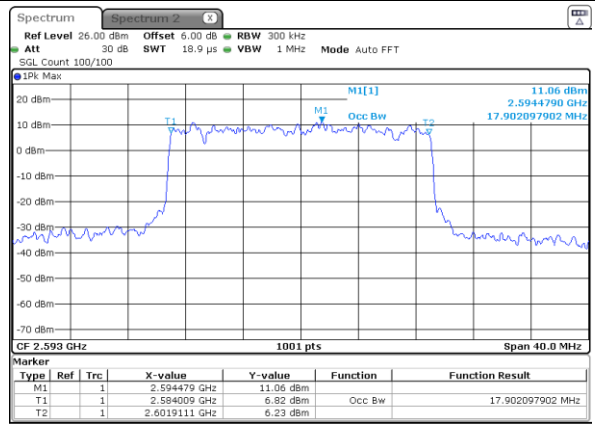
Date: 26.OCT.2022 06:31:33

Middle Channel / 20MHz / QPSK



Date: 26.OCT.2022 06:32:52

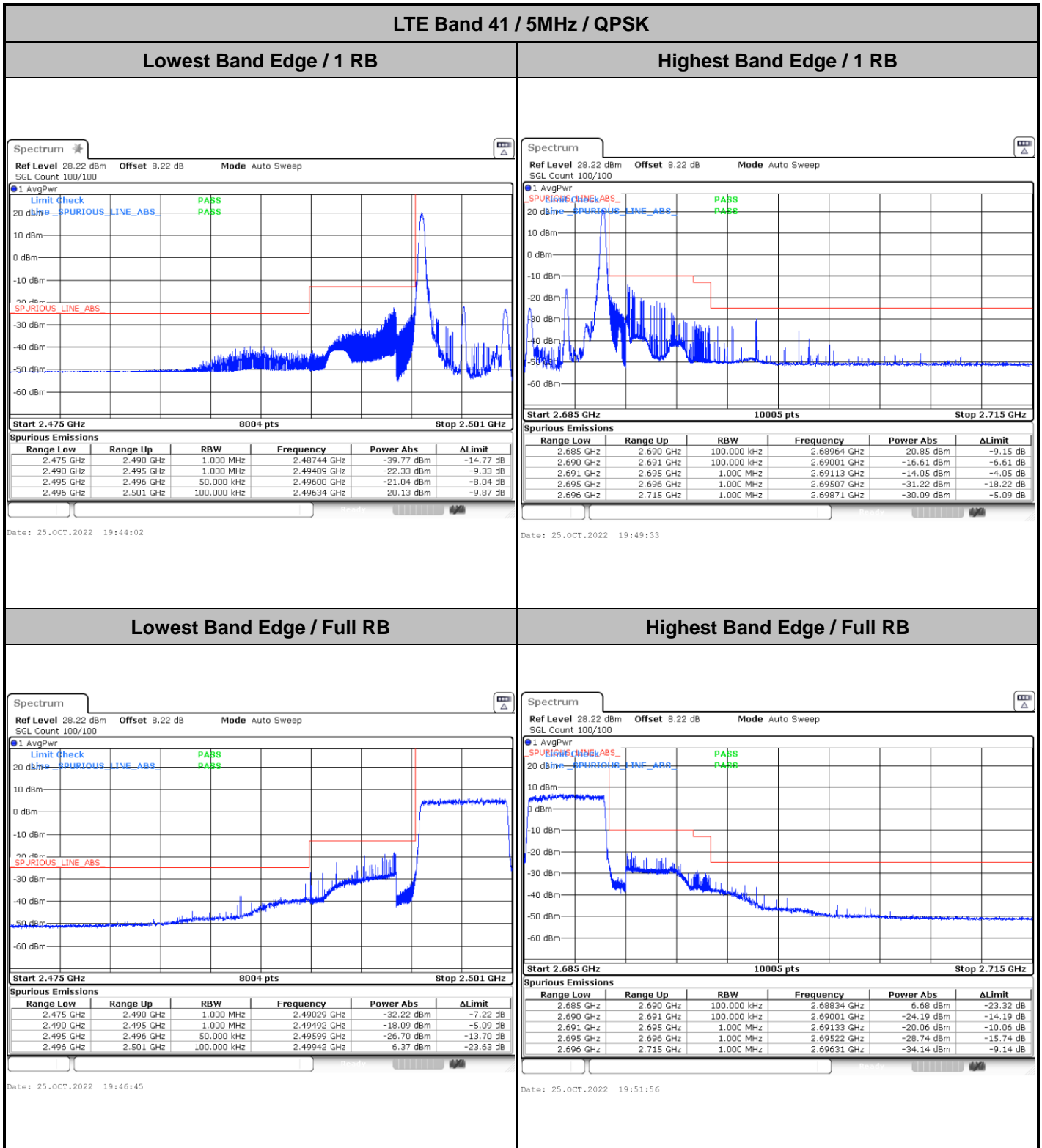
Middle Channel / 20MHz / 16QAM



Date: 26.OCT.2022 06:33:17



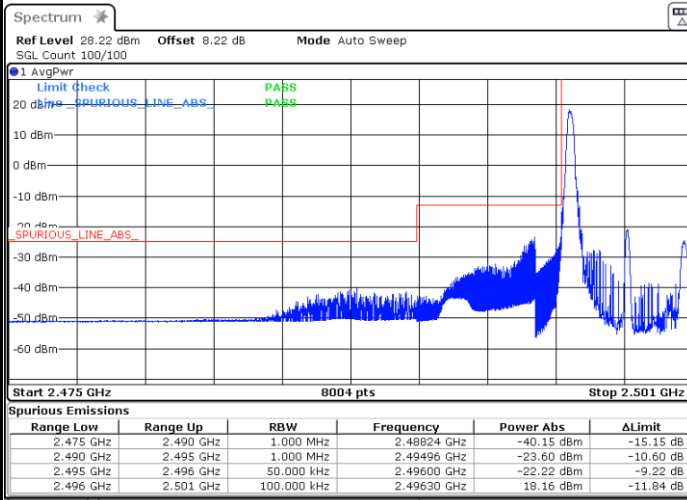
# Conducted Band Edge





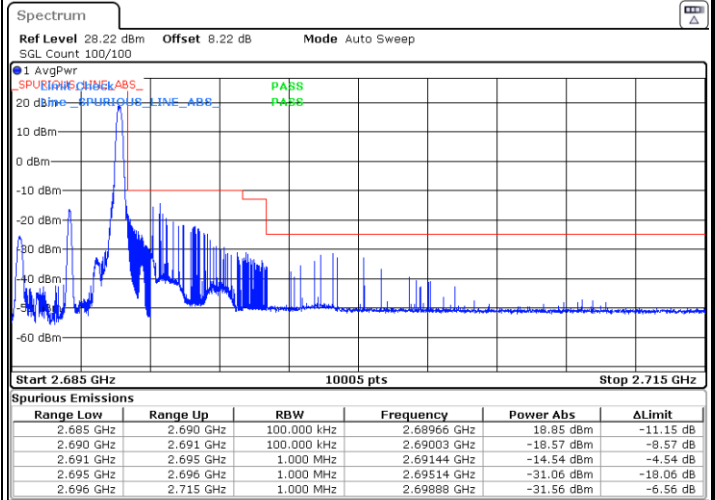
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



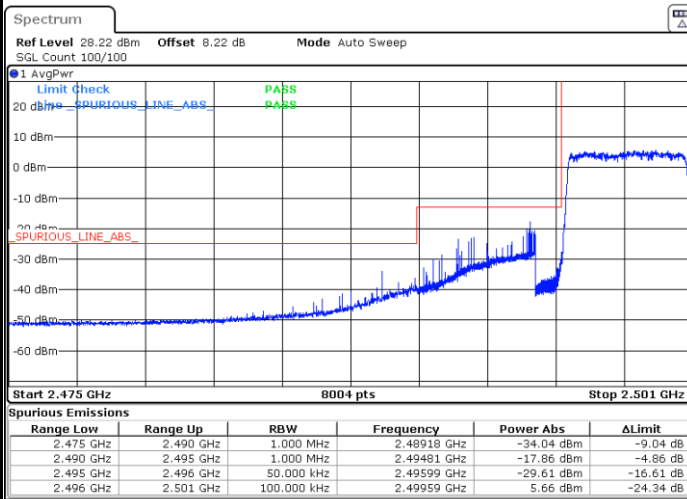
Date: 25.OCT.2022 19:45:18

Highest Band Edge / 1 RB



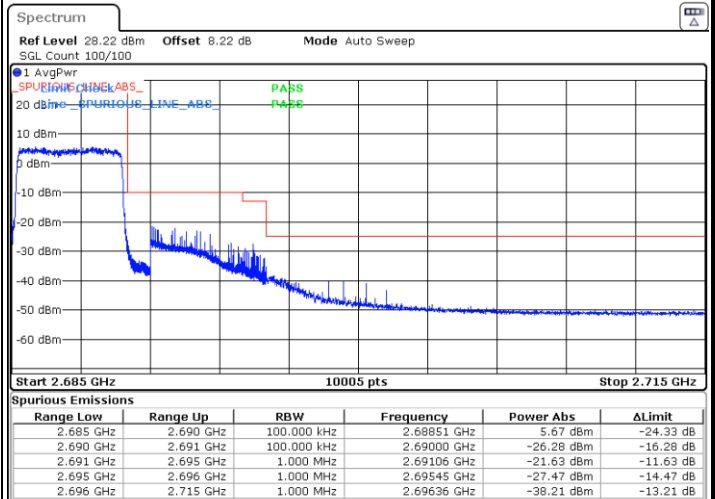
Date: 25.OCT.2022 19:50:15

Lowest Band Edge / Full RB



Date: 25.OCT.2022 19:46:03

Highest Band Edge / Full RB

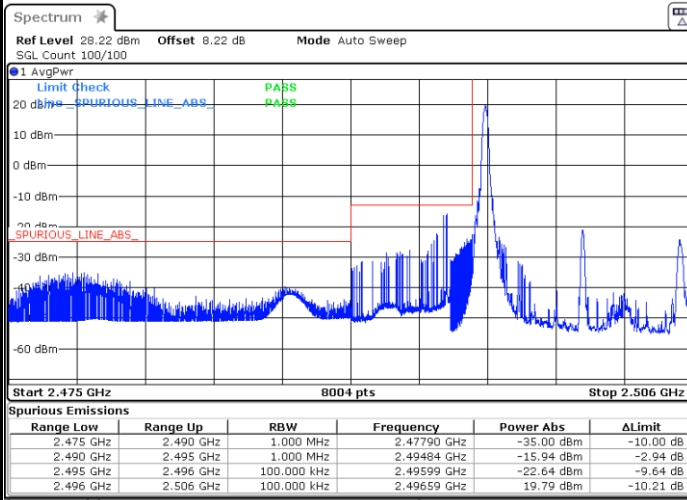


Date: 25.OCT.2022 19:51:00



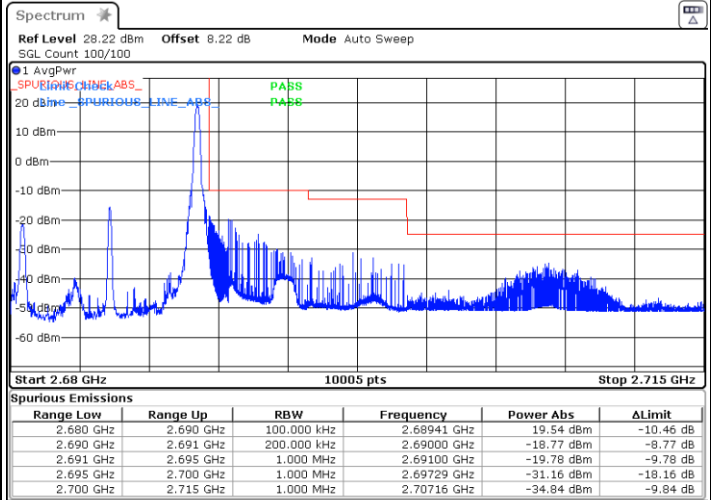
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



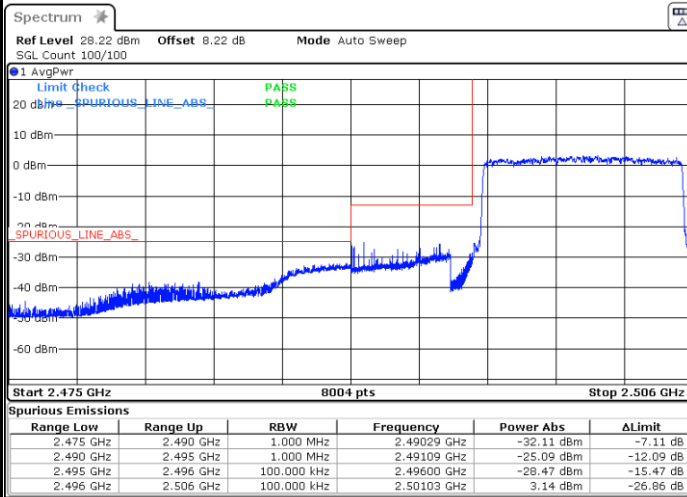
Date: 25.OCT.2022 20:16:17

Highest Band Edge / 1 RB



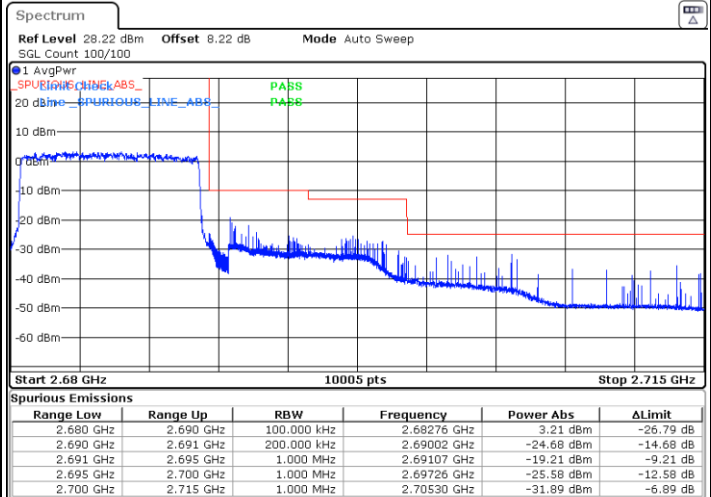
Date: 25.OCT.2022 20:24:36

Lowest Band Edge / Full RB



Date: 25.OCT.2022 20:20:02

Highest Band Edge / Full RB

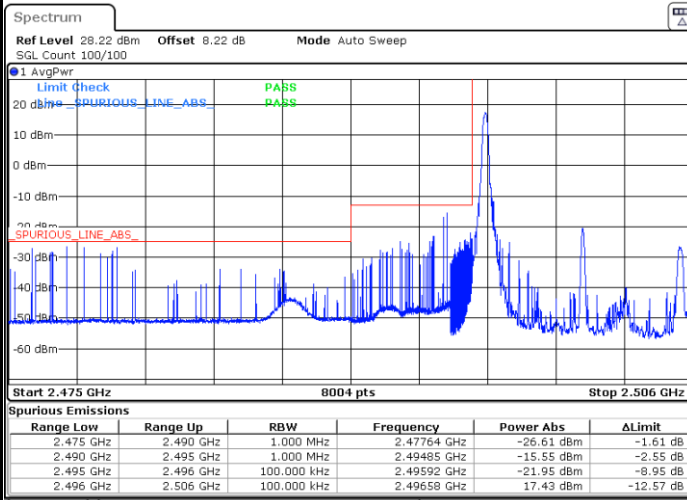


Date: 25.OCT.2022 20:28:12



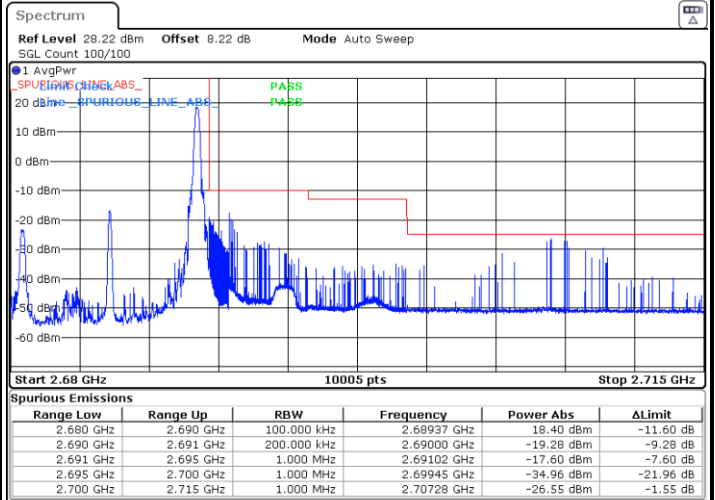
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



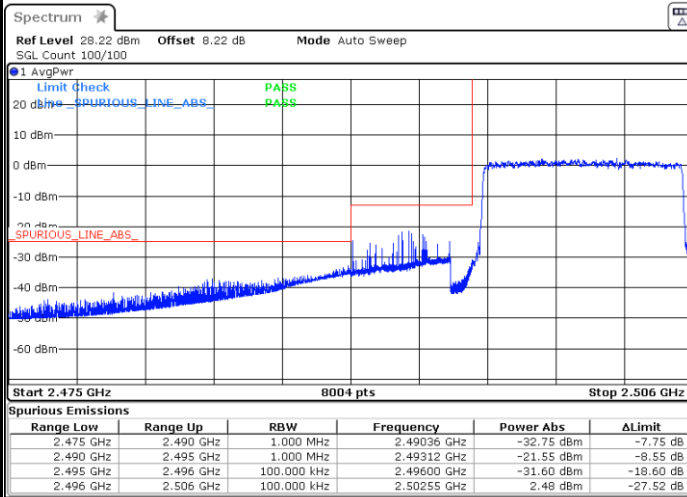
Date: 25.OCT.2022 20:17:32

Highest Band Edge / 1 RB



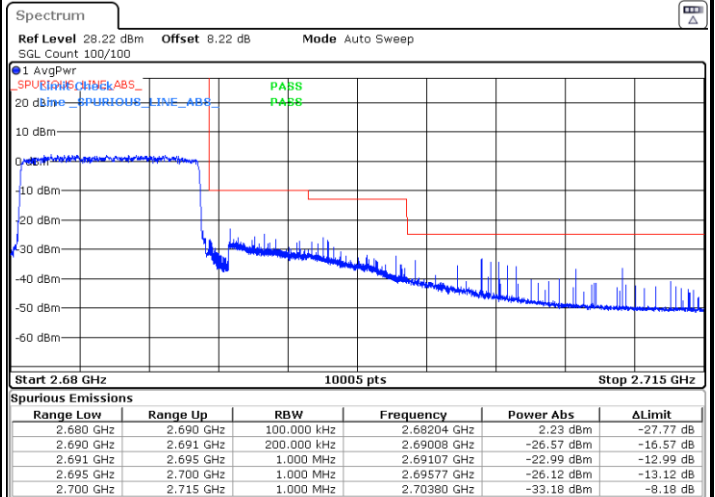
Date: 25.OCT.2022 20:26:10

Lowest Band Edge / Full RB



Date: 25.OCT.2022 20:19:00

Highest Band Edge / Full RB

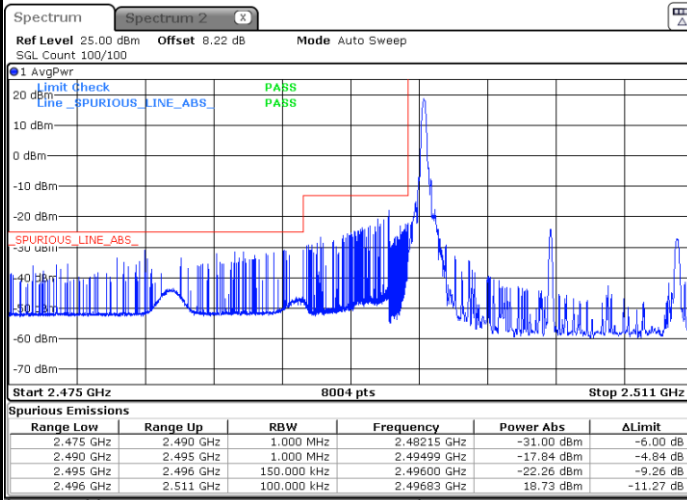


Date: 25.OCT.2022 20:27:23



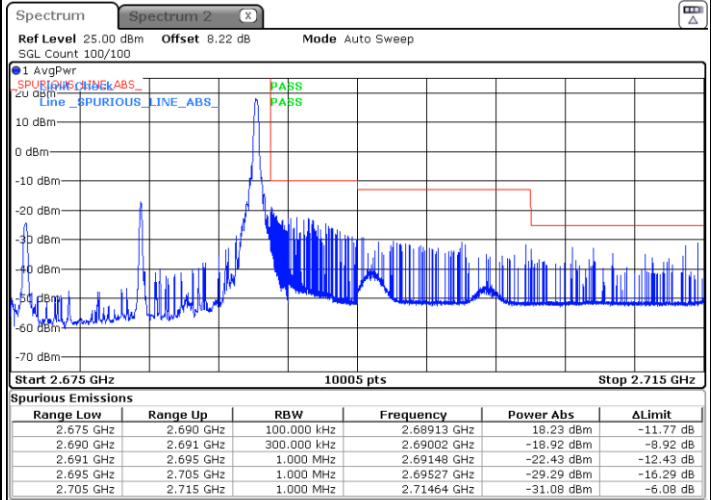
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



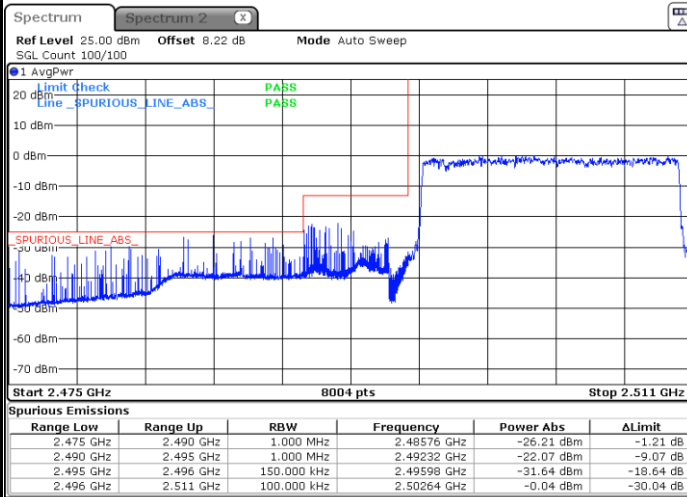
Date: 26.OCT.2022 06:43:05

Highest Band Edge / 1 RB



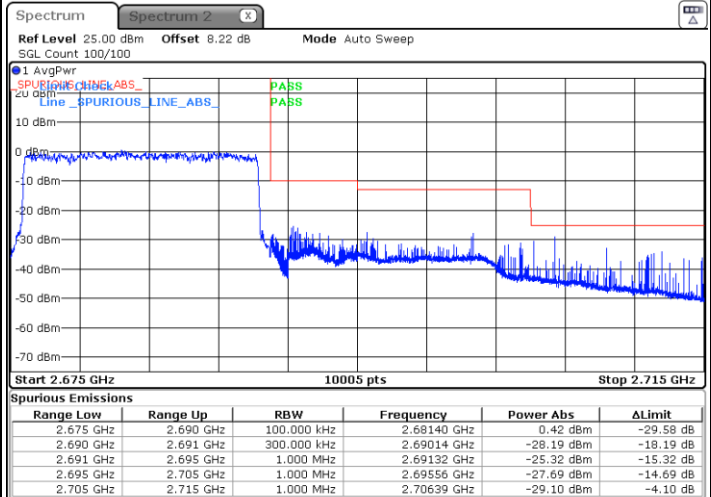
Date: 26.OCT.2022 06:50:14

Lowest Band Edge / Full RB



Date: 26.OCT.2022 06:48:29

Highest Band Edge / Full RB



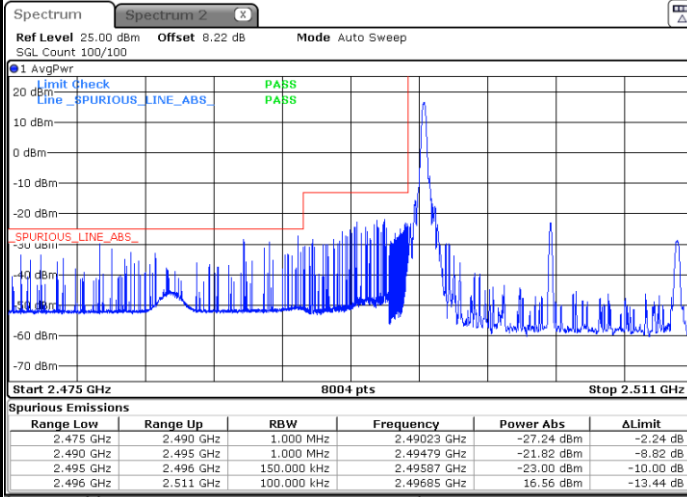
Date: 26.OCT.2022 06:55:27





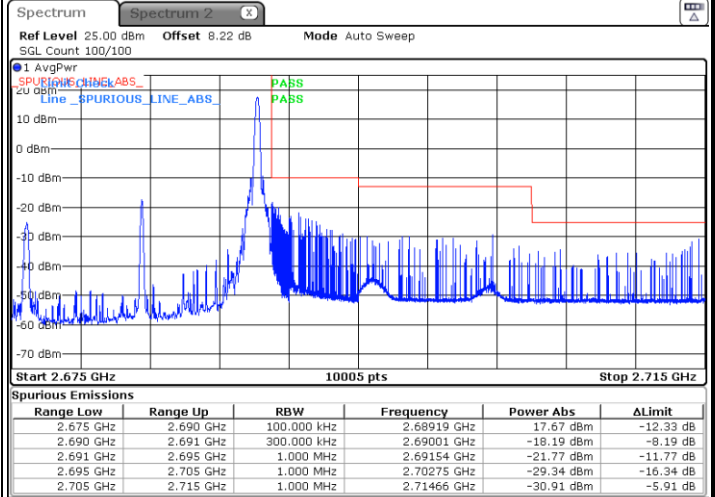
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



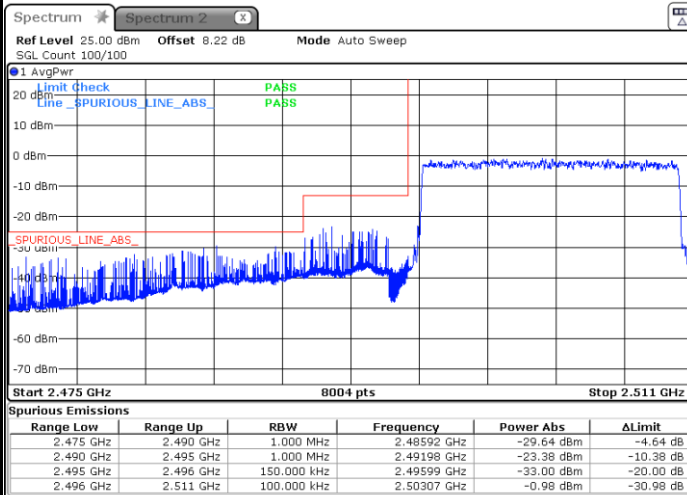
Date: 26.OCT.2022 06:44:53

Highest Band Edge / 1 RB



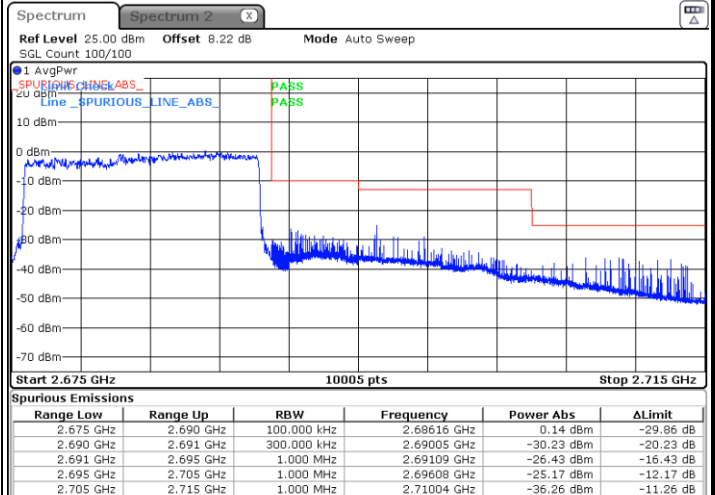
Date: 26.OCT.2022 06:51:58

Lowest Band Edge / Full RB



Date: 26.OCT.2022 06:56:35

Highest Band Edge / Full RB

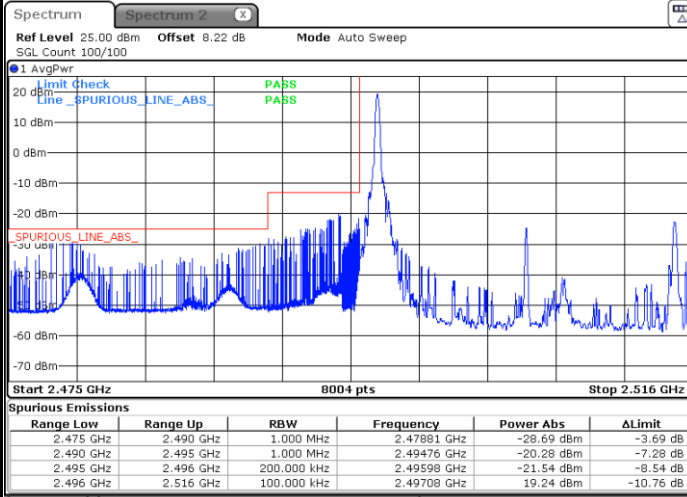


Date: 26.OCT.2022 06:53:42



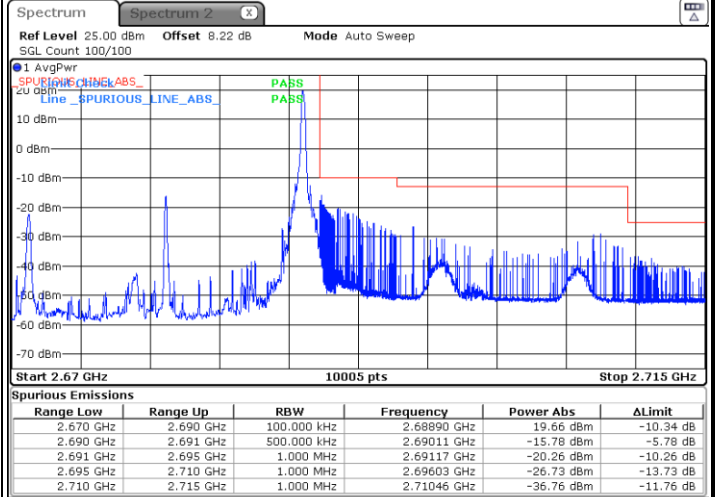
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



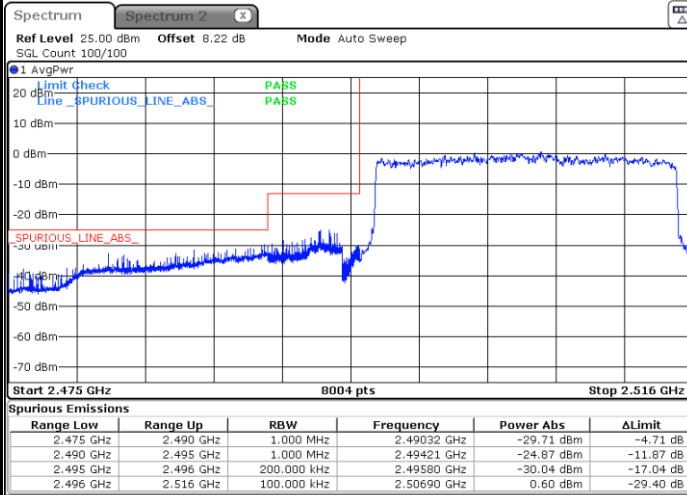
Date: 26.OCT.2022 07:05:39

Highest Band Edge / 1 RB



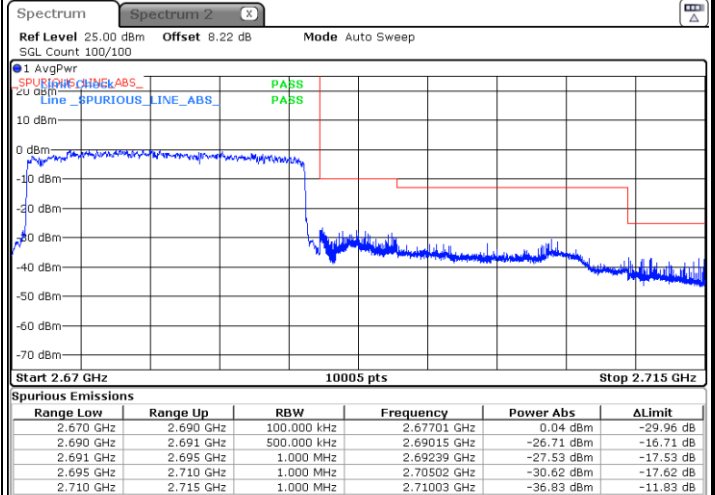
Date: 26.OCT.2022 07:12:46

Lowest Band Edge / Full RB



Date: 26.OCT.2022 07:11:02

Highest Band Edge / Full RB

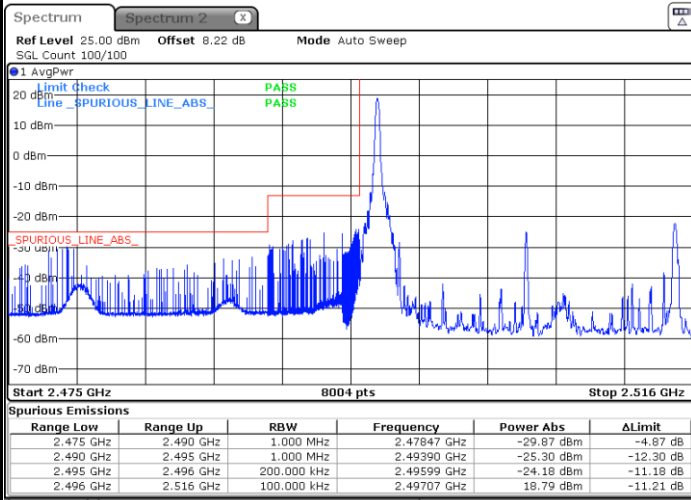


Date: 26.OCT.2022 07:17:55



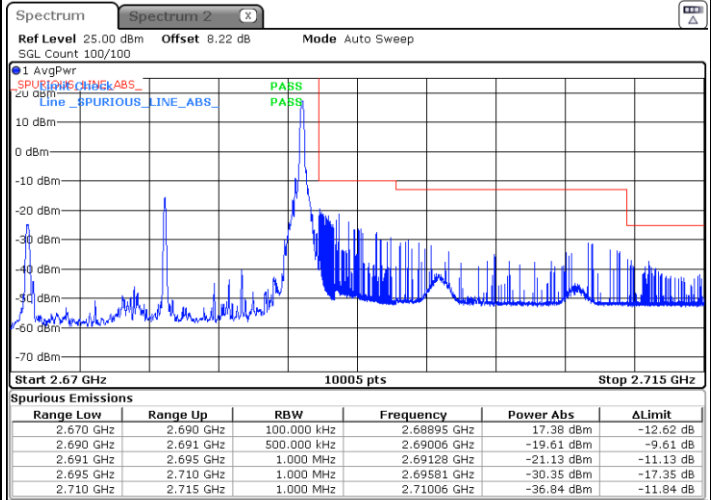
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



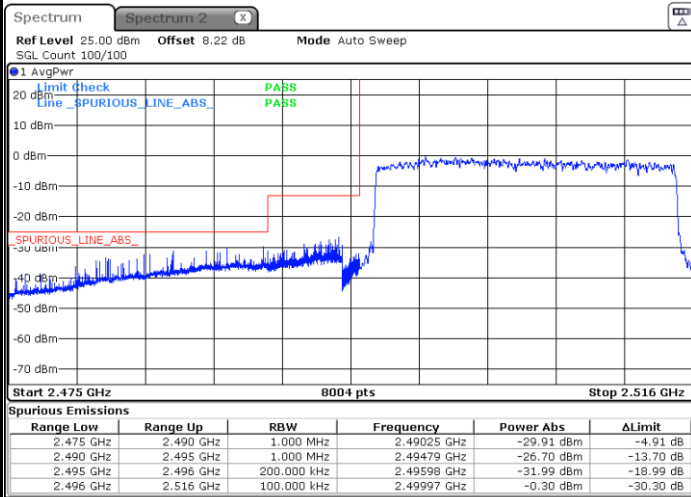
Date: 26.OCT.2022 07:07:27

Highest Band Edge / 1 RB



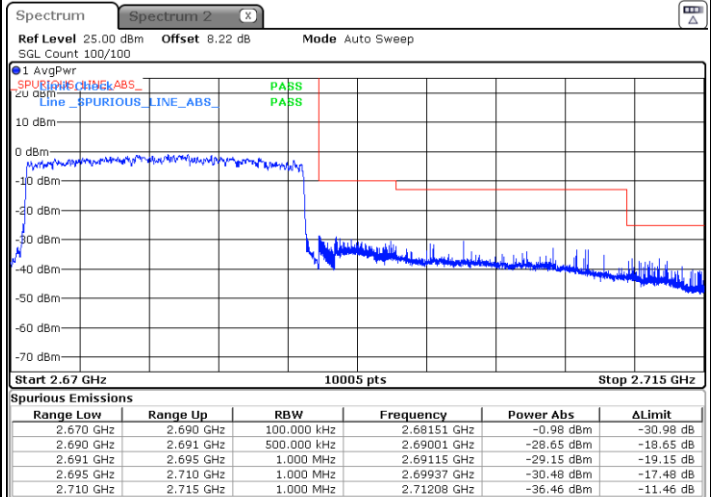
Date: 26.OCT.2022 07:14:29

Lowest Band Edge / Full RB



Date: 26.OCT.2022 07:09:15

Highest Band Edge / Full RB



Date: 26.OCT.2022 07:16:12



# Conducted Spurious Emission

