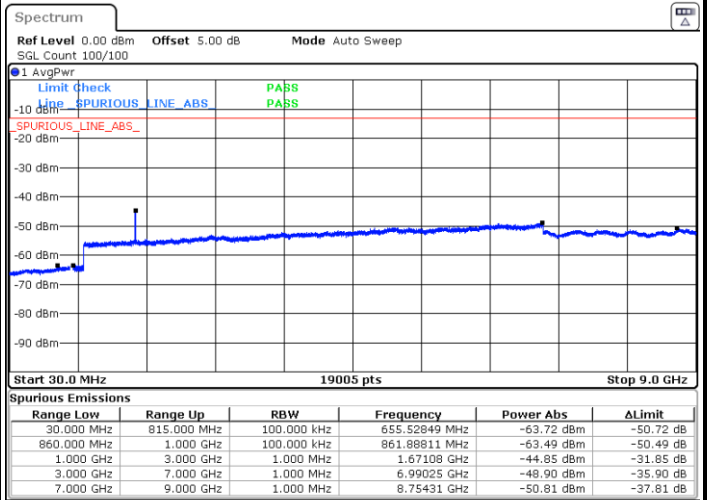
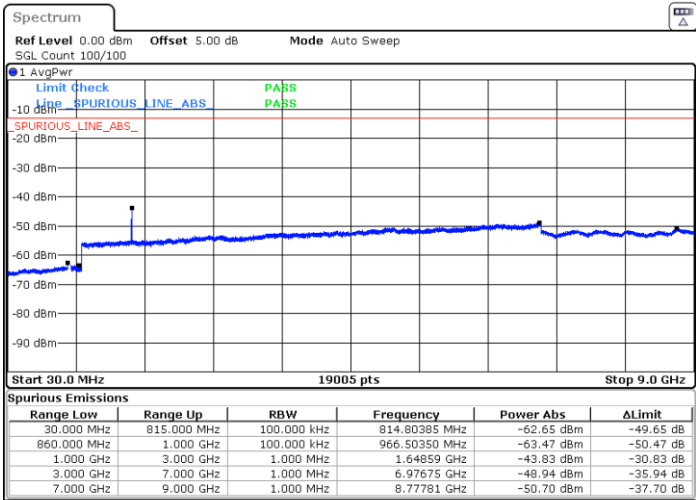




LTE Band 26 / 3MHz

Lowest Channel / QPSK

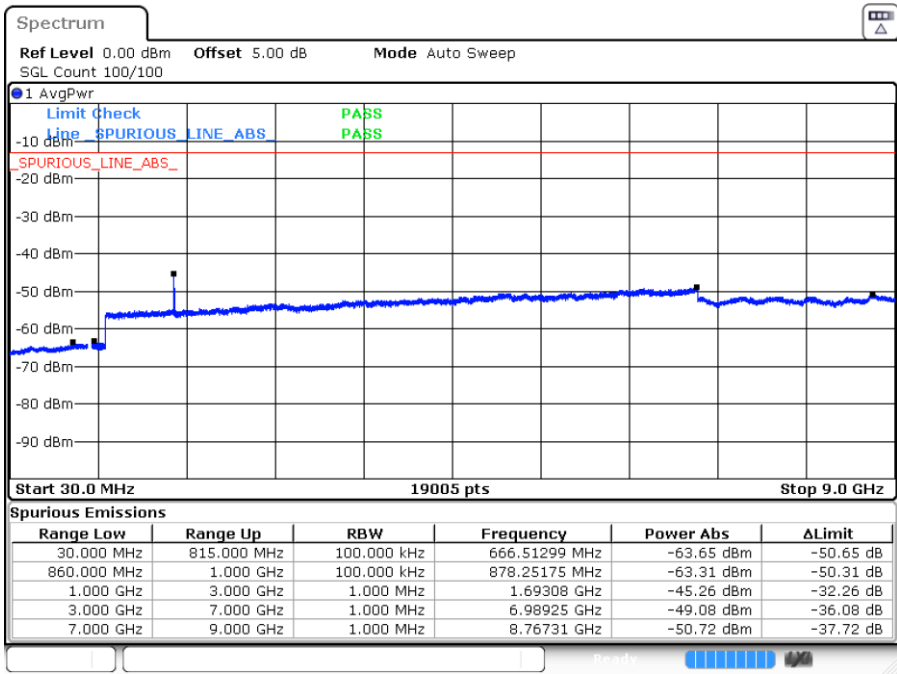
Middle Channel / QPSK



Date: 2 JUL 2022 07:20:17

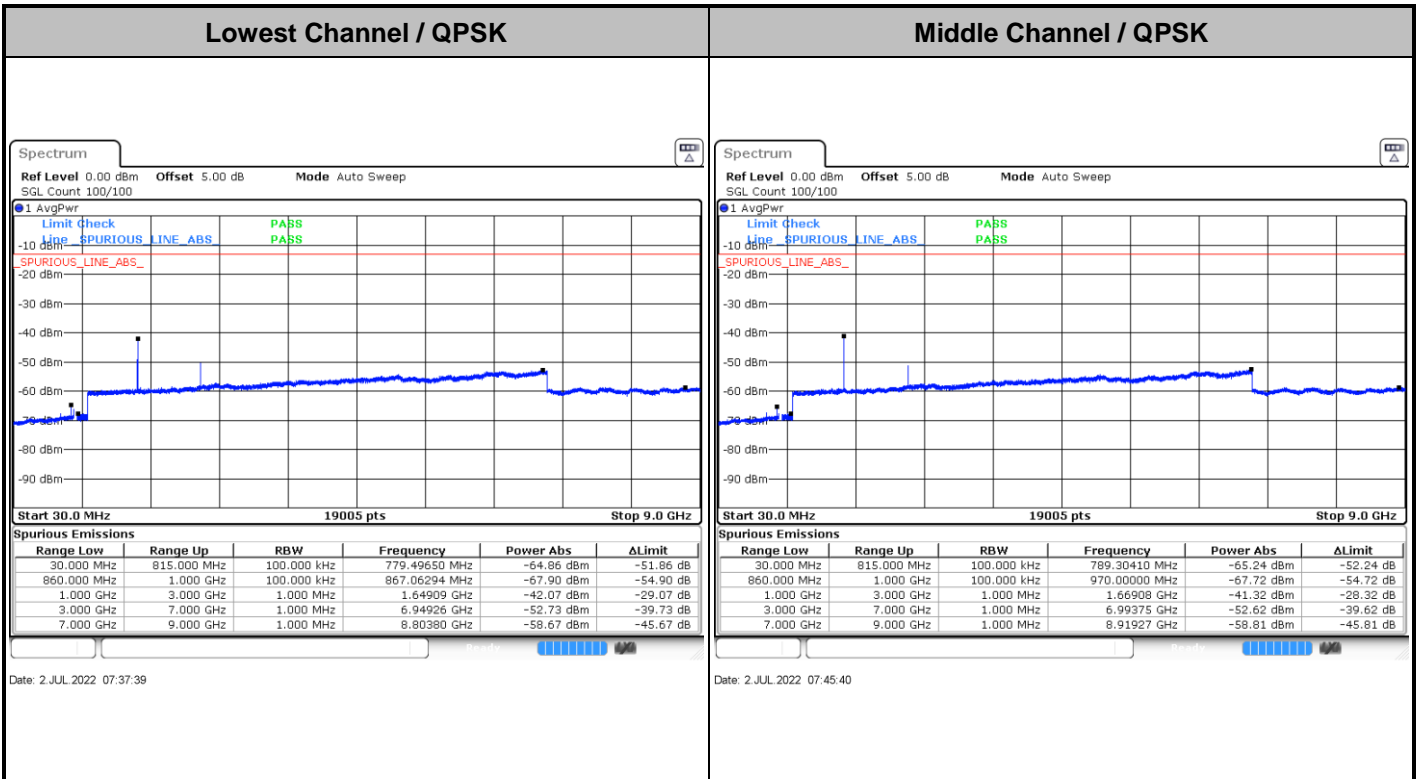
Date: 2 JUL 2022 07:28:18

Highest Channel / QPSK

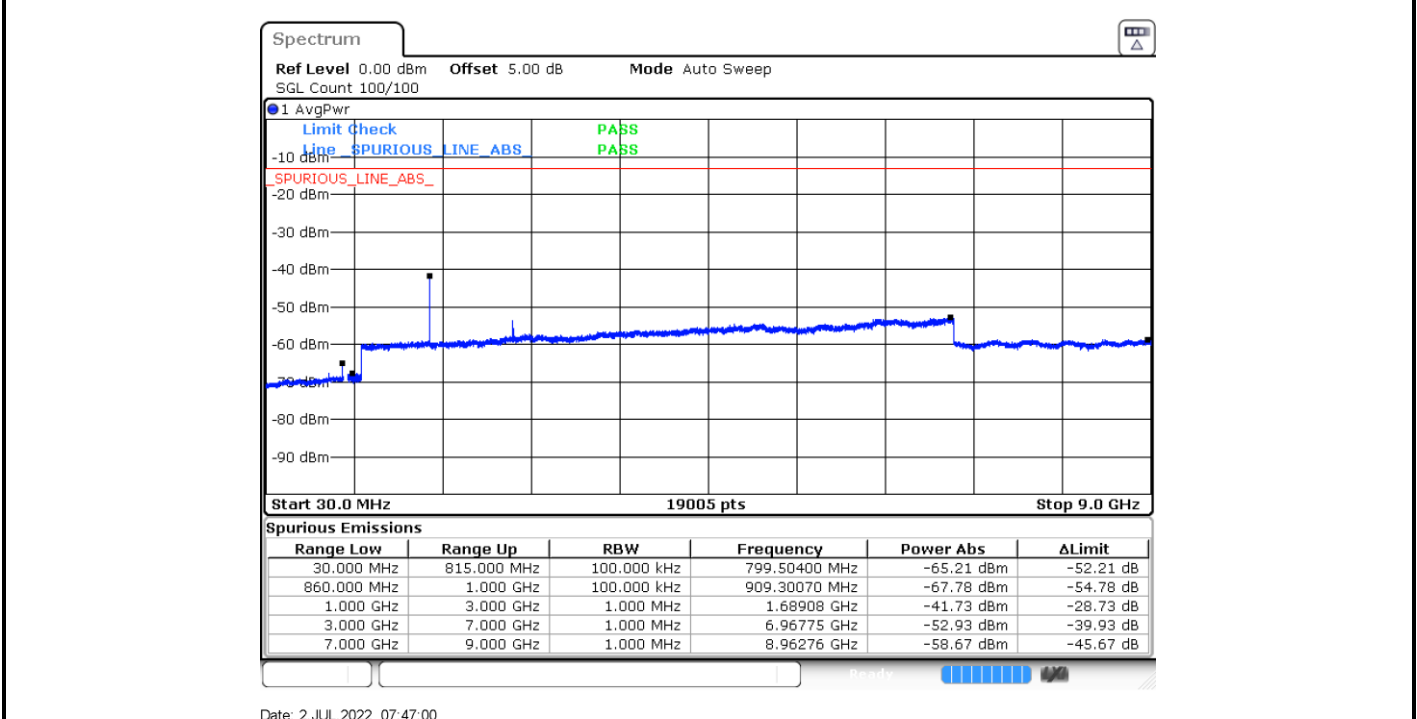


Date: 2 JUL 2022 07:29:38

LTE Band 26 / 5MHz



## Highest Channel / QPSK

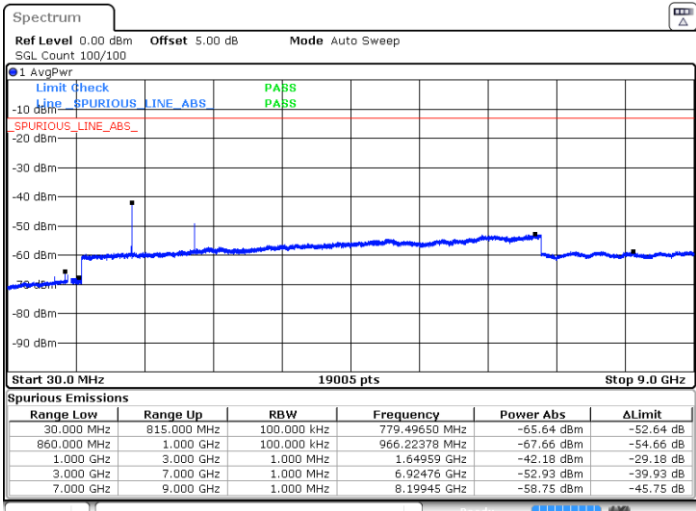




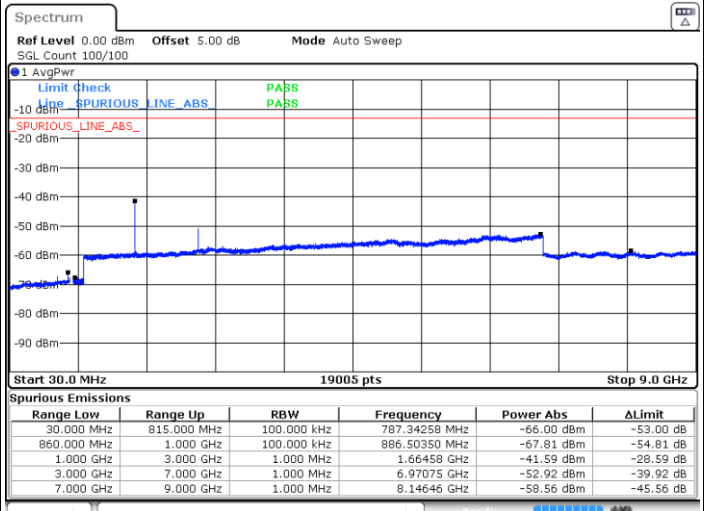
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

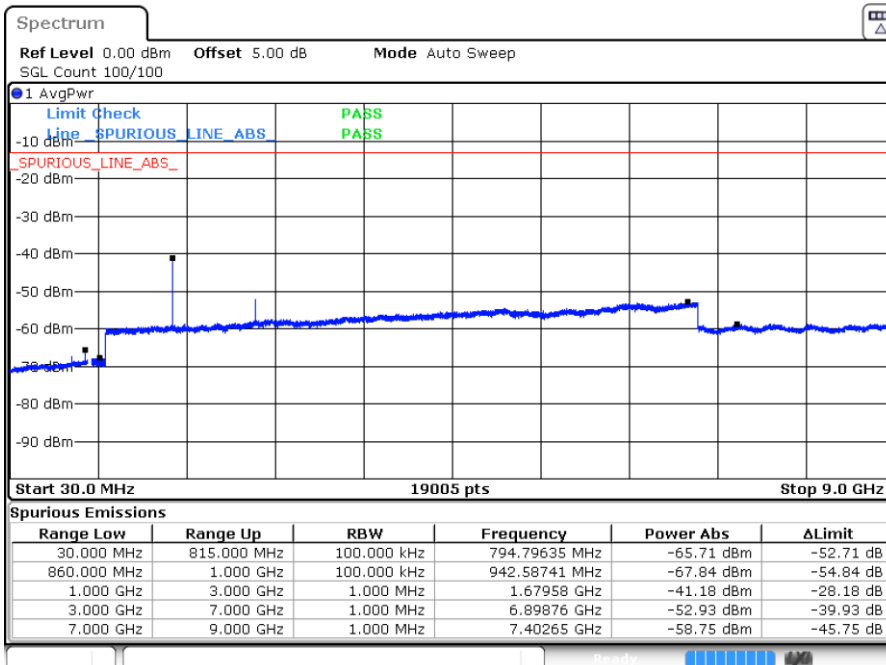


Date: 2 JUL 2022 07:55:02



Date: 2 JUL 2022 08:03:02

Highest Channel / QPSK



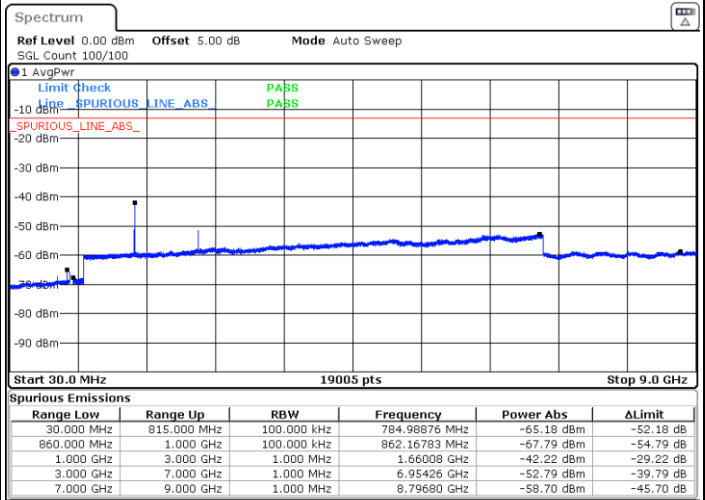
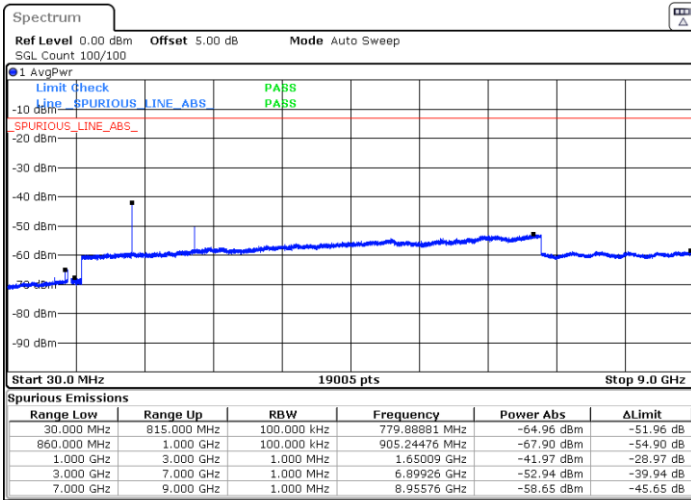
Date: 2 JUL 2022 08:04:23



LTE Band 26 / 15MHz

Lowest Channel / QPSK

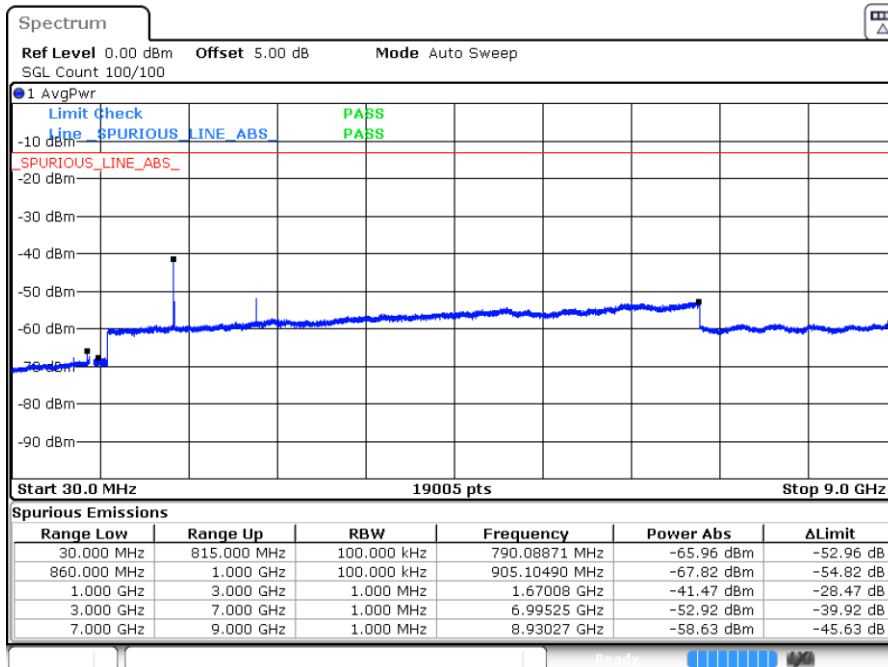
Middle Channel / QPSK



Date: 2 JUL 2022 08:12:24

Date: 2 JUL 2022 08:23:46

Highest Channel / QPSK

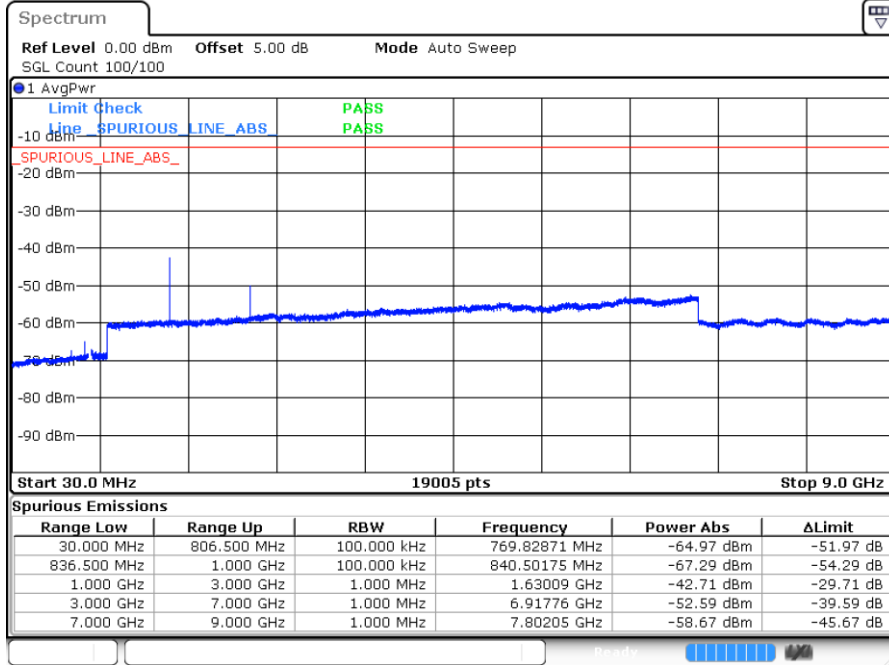


Date: 2 JUL 2022 08:26:06



LTE Band 26 / 15MHz

Channel 26765 / QPSK



Date: 3.JUL.2022 01:38:02



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	0.0031	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

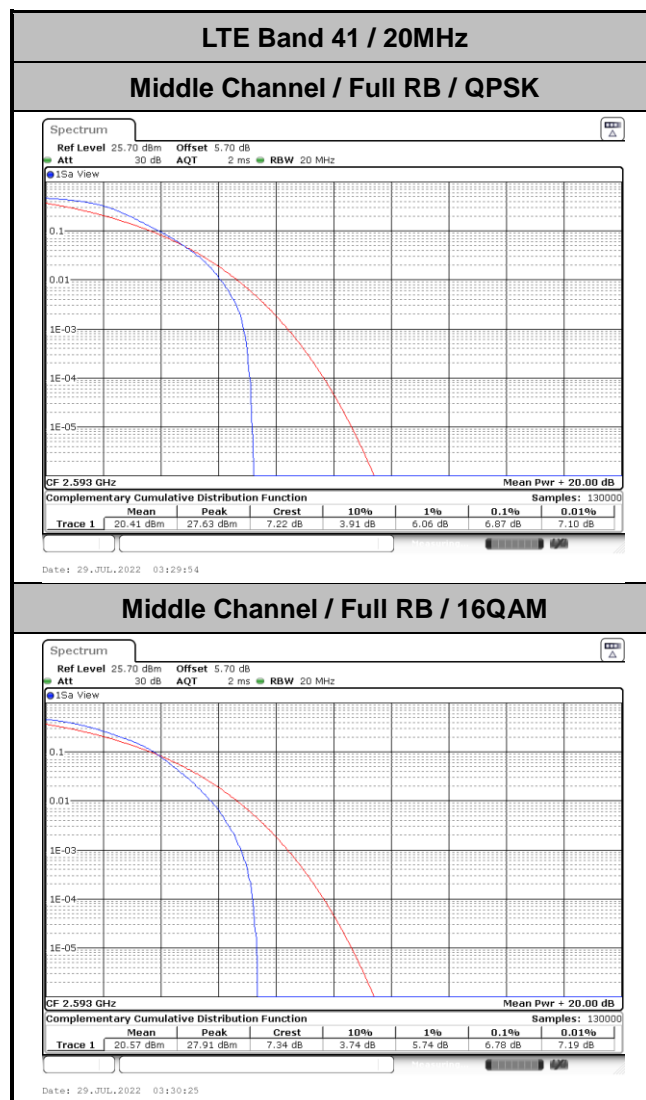
Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.



# LTE Band 41

## Peak-to-Average Ratio

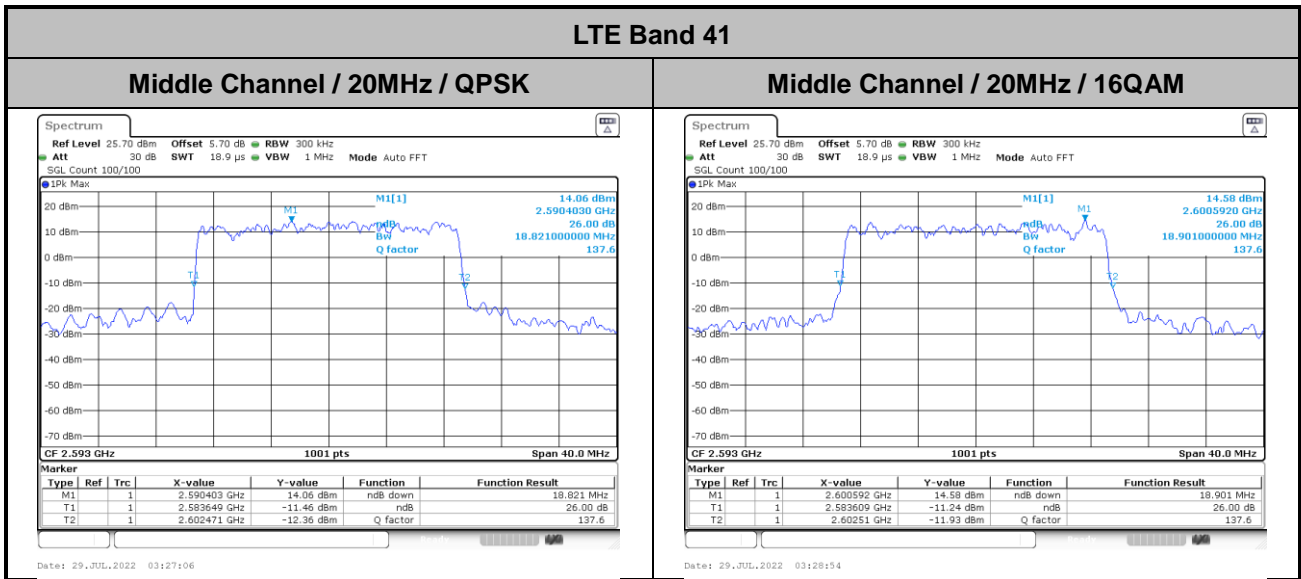
Mode	LTE Band 41 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	6.87	6.78	PASS





**26dB Bandwidth**

<b>Mode</b>	<b>LTE Band 41 : 26dB BW(MHz)</b>	
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.82	18.90

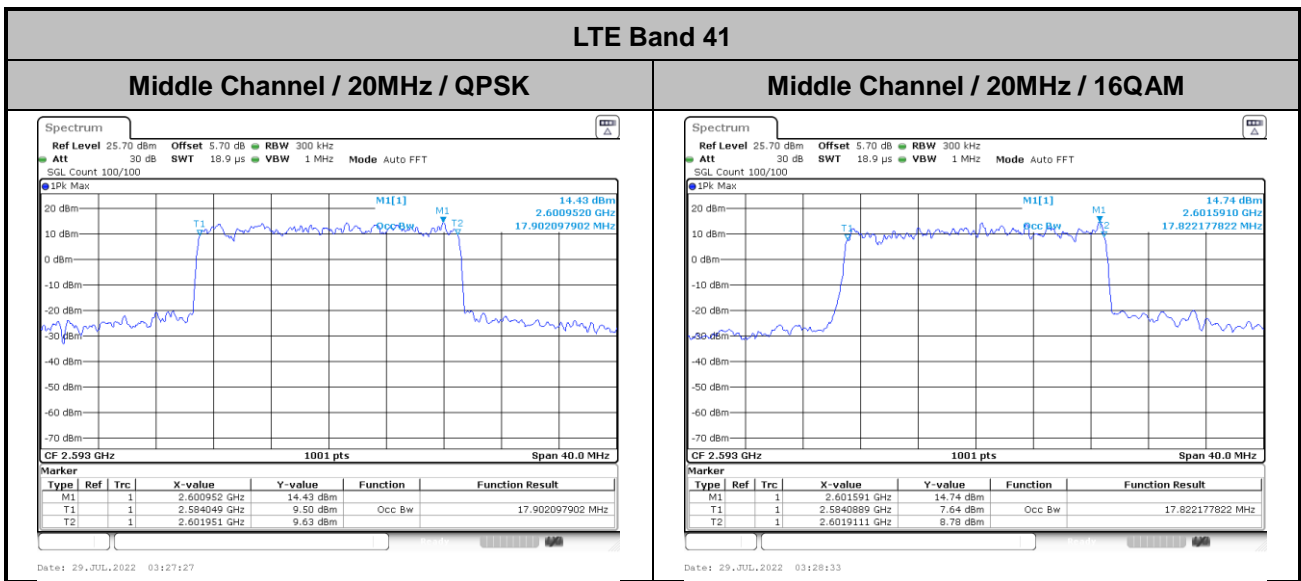






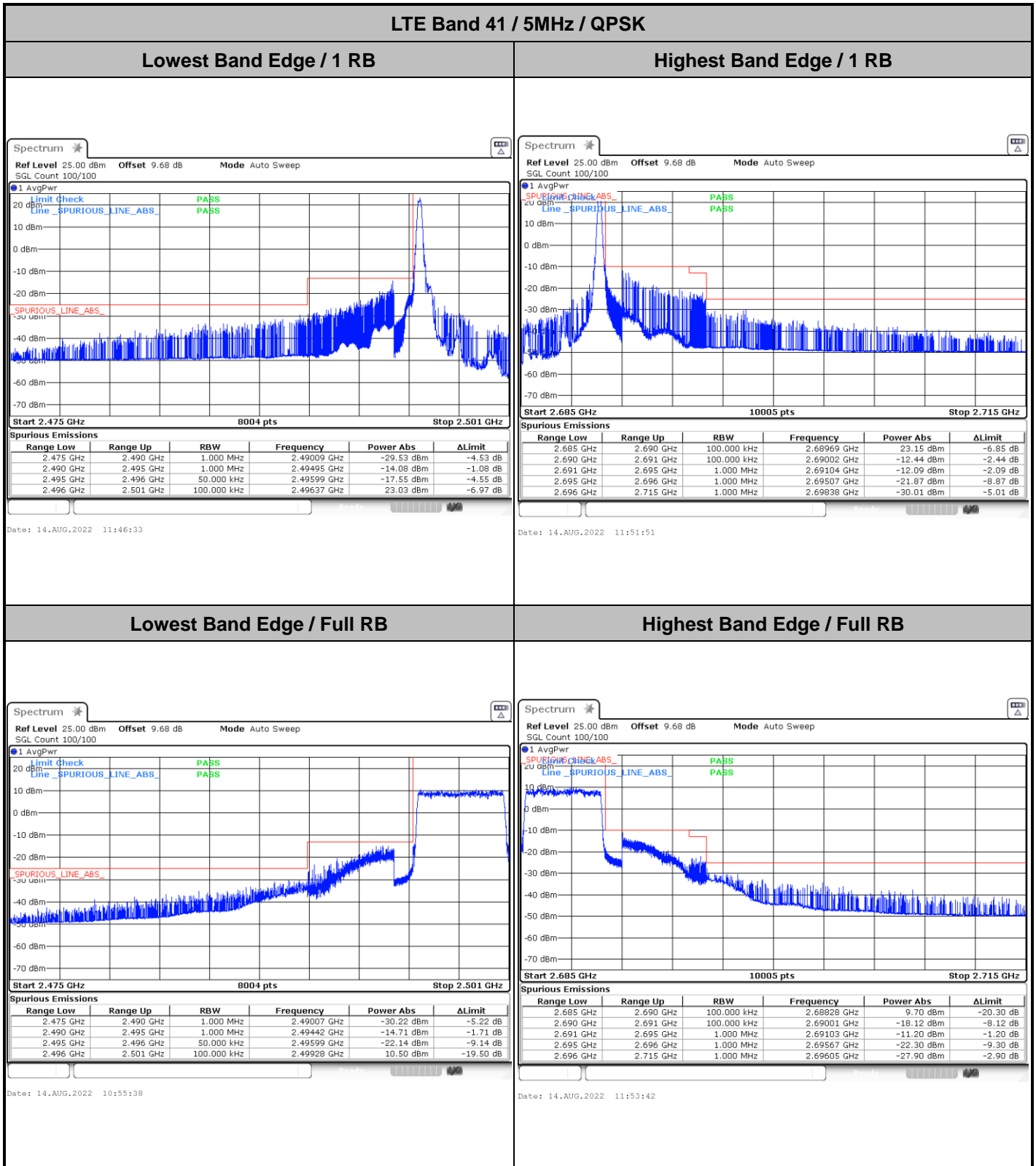
## Occupied Bandwidth

<b>Mode</b>	<b>LTE Band 41 : 99%OBW(MHz)</b>	
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	17.90	17.82





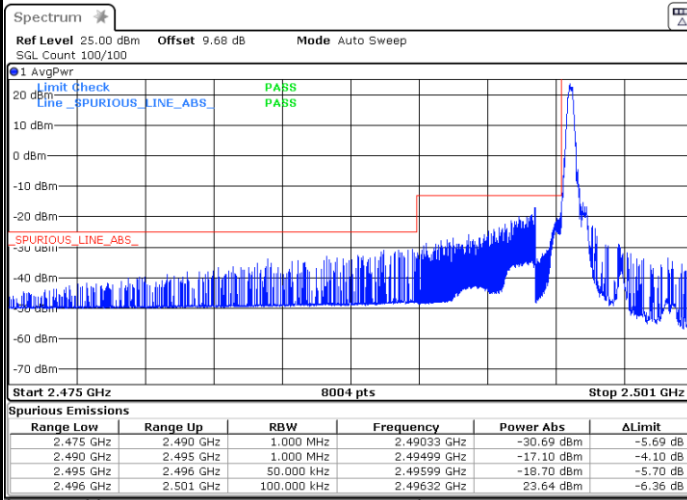
# Conducted Band Edge





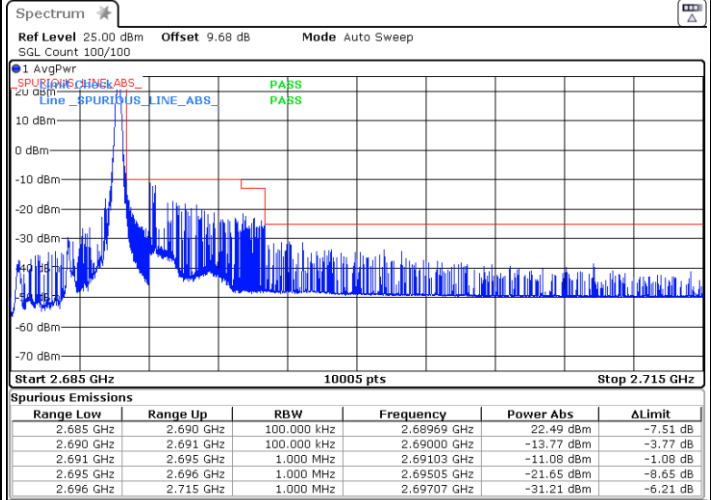
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



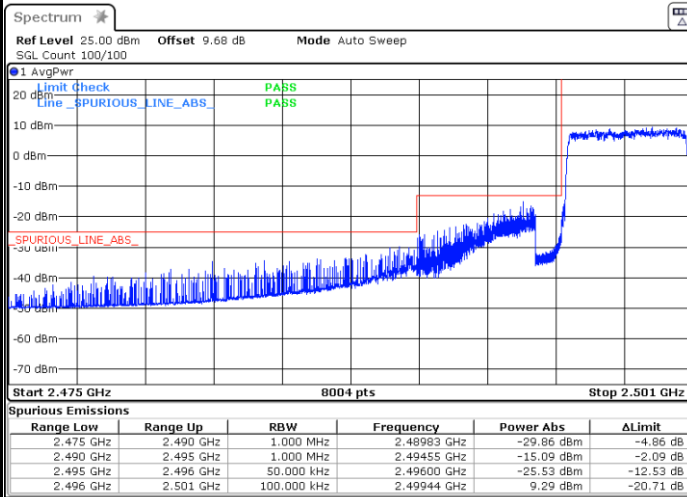
Date: 14.AUG.2022 11:48:33

Highest Band Edge / 1 RB



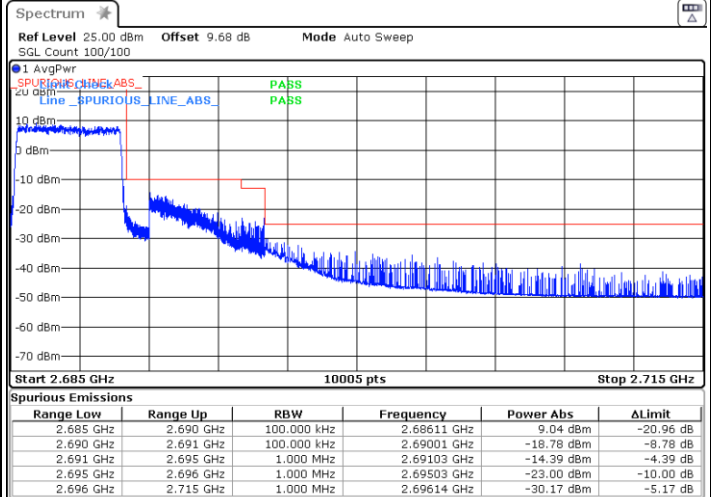
Date: 14.AUG.2022 11:52:44

Lowest Band Edge / Full RB



Date: 14.AUG.2022 11:50:57

Highest Band Edge / Full RB

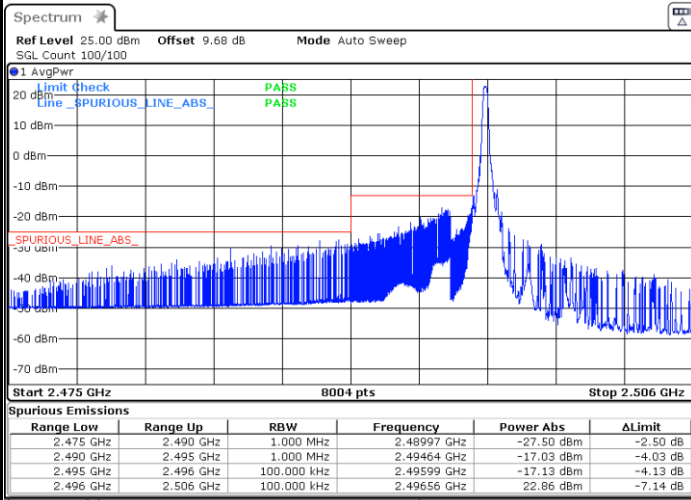


Date: 14.AUG.2022 11:55:12



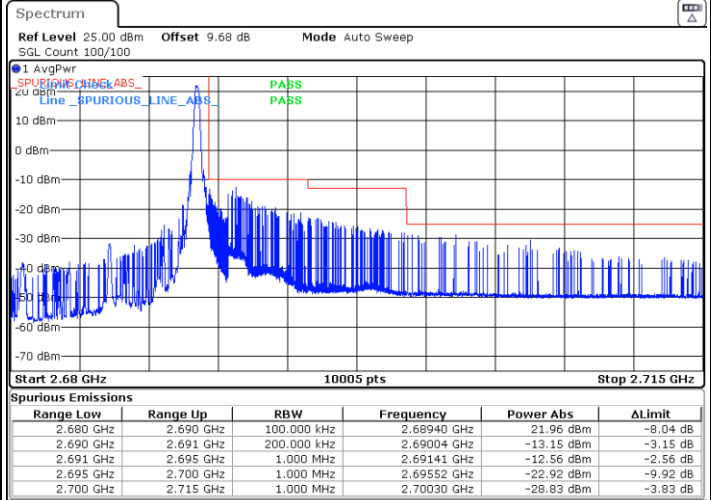
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



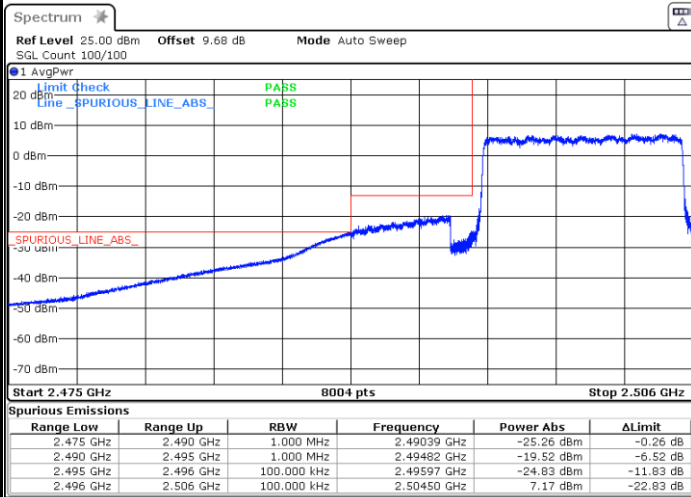
Date: 14.AUG.2022 11:56:58

Highest Band Edge / 1 RB



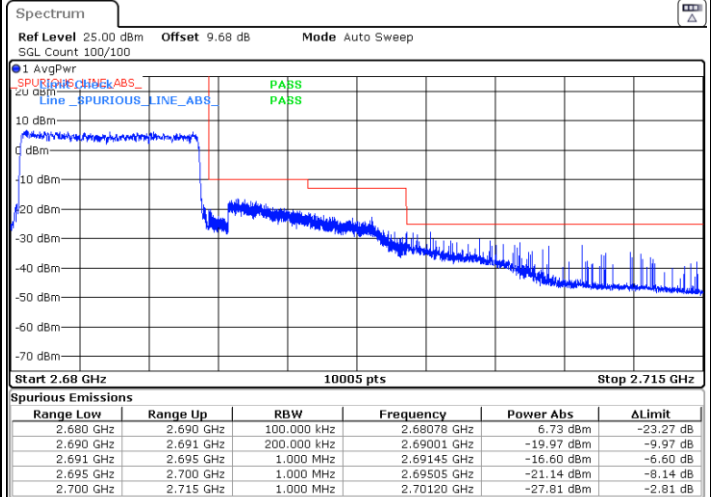
Date: 14.AUG.2022 12:00:33

Lowest Band Edge / Full RB



Date: 14.AUG.2022 11:01:15

Highest Band Edge / Full RB

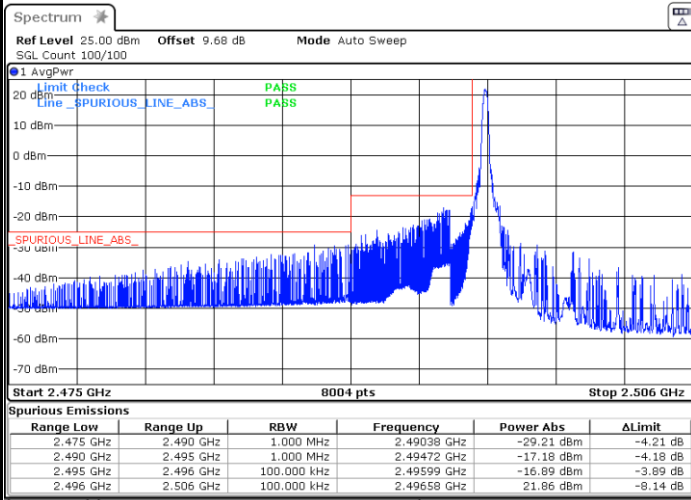


Date: 14.AUG.2022 12:01:56



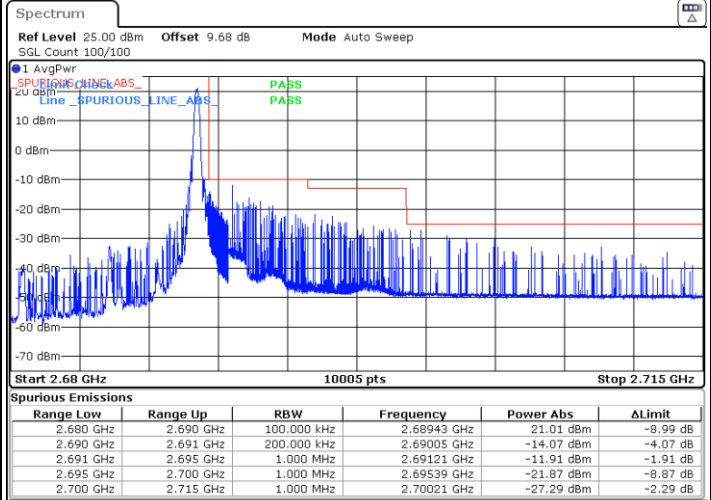
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



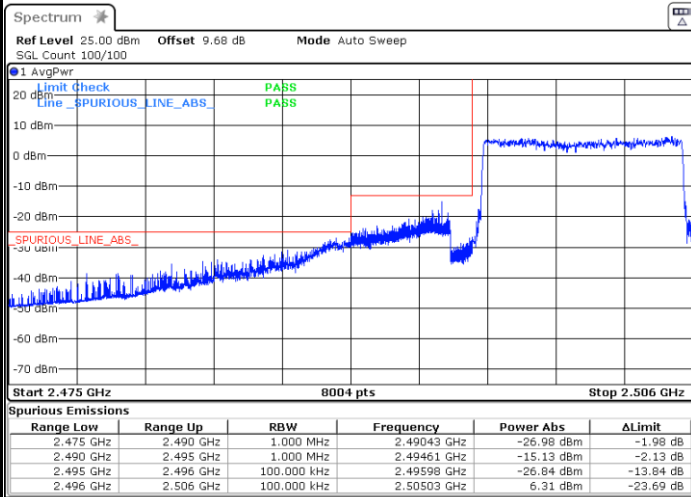
Date: 14.AUG.2022 11:58:51

Highest Band Edge / 1 RB



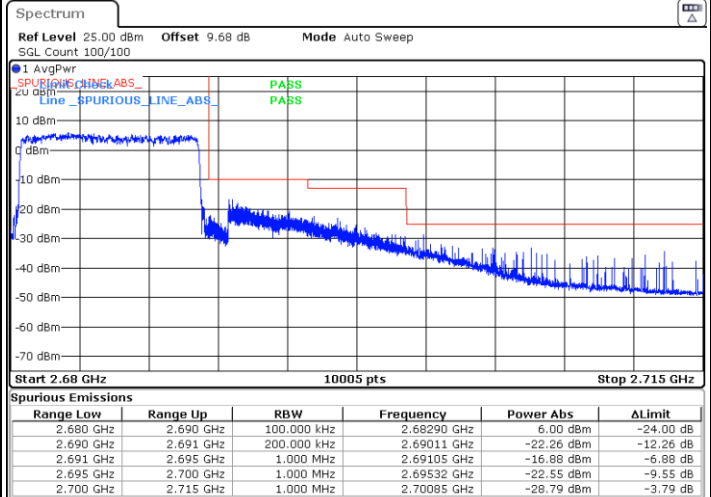
Date: 14.AUG.2022 12:01:06

Lowest Band Edge / Full RB



Date: 14.AUG.2022 11:59:41

Highest Band Edge / Full RB

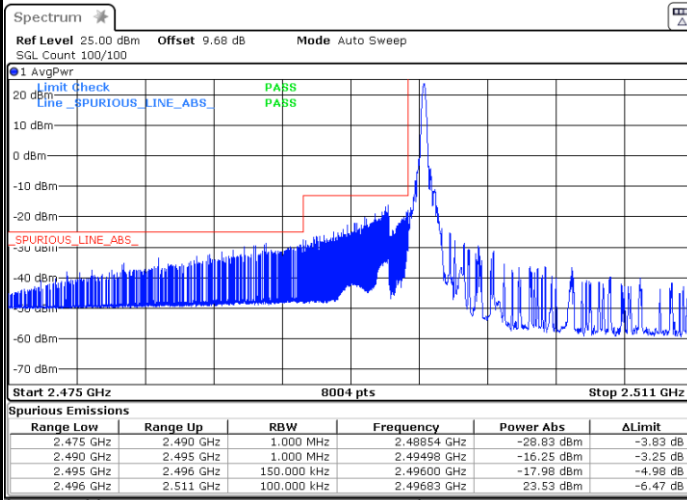


Date: 14.AUG.2022 12:03:29



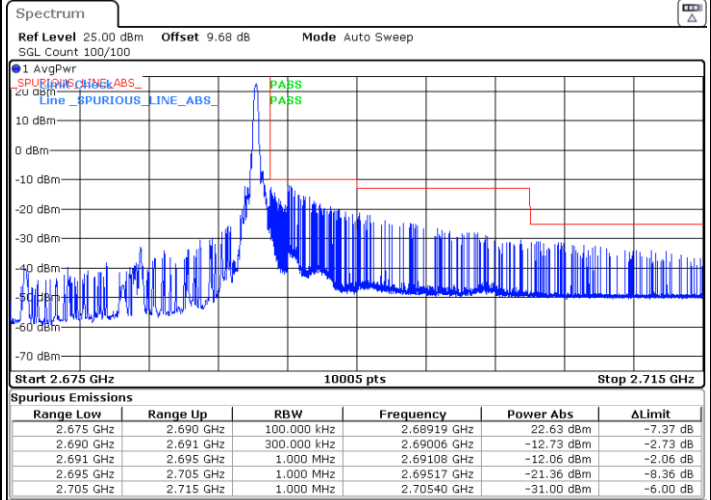
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



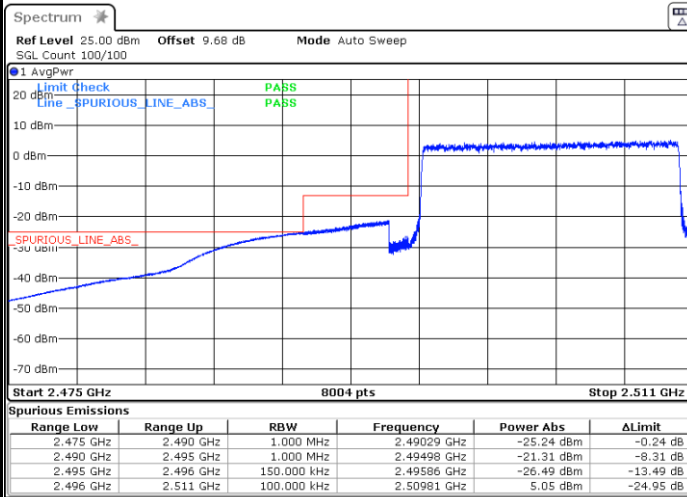
Date: 14.AUG.2022 12:04:39

Highest Band Edge / 1 RB



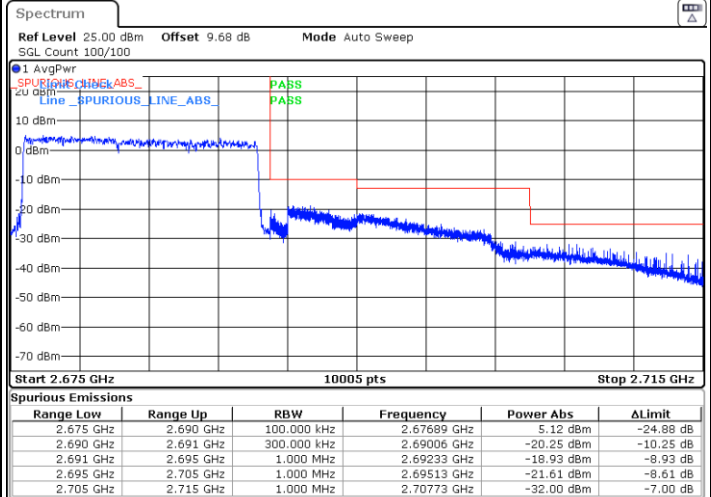
Date: 14.AUG.2022 12:09:57

Lowest Band Edge / Full RB



Date: 14.AUG.2022 11:06:03

Highest Band Edge / Full RB

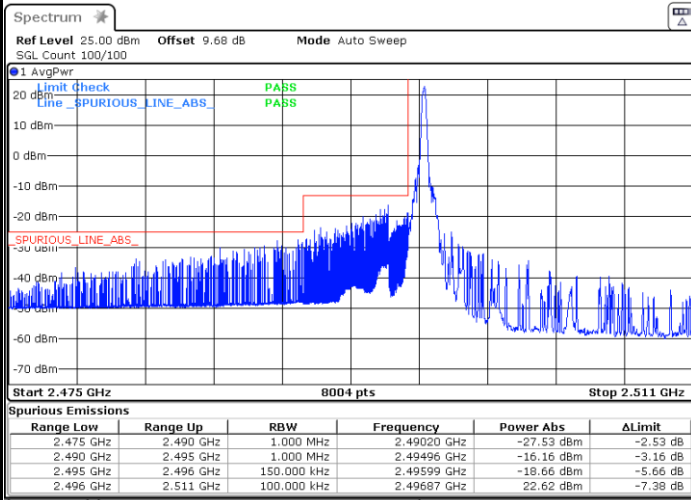


Date: 14.AUG.2022 12:11:59



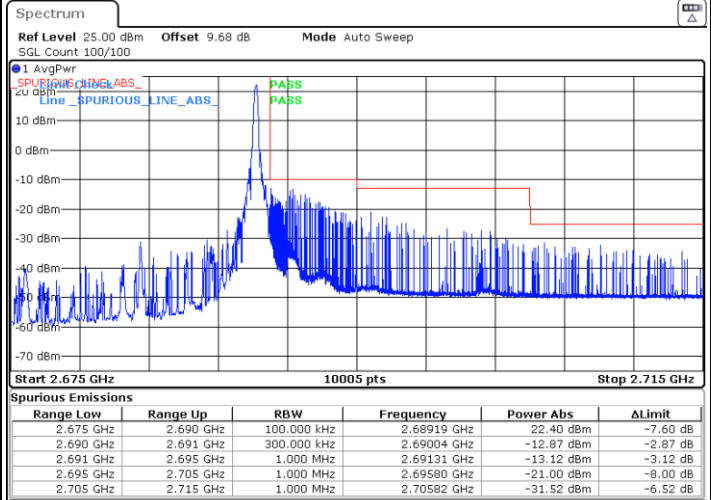
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



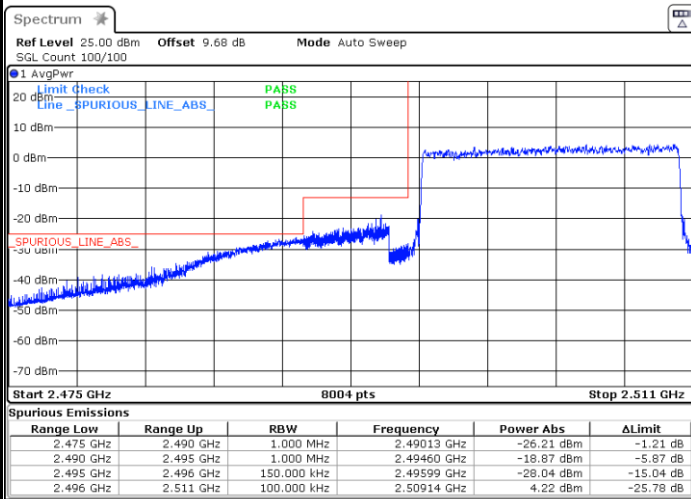
Date: 14.AUG.2022 12:05:41

Highest Band Edge / 1 RB



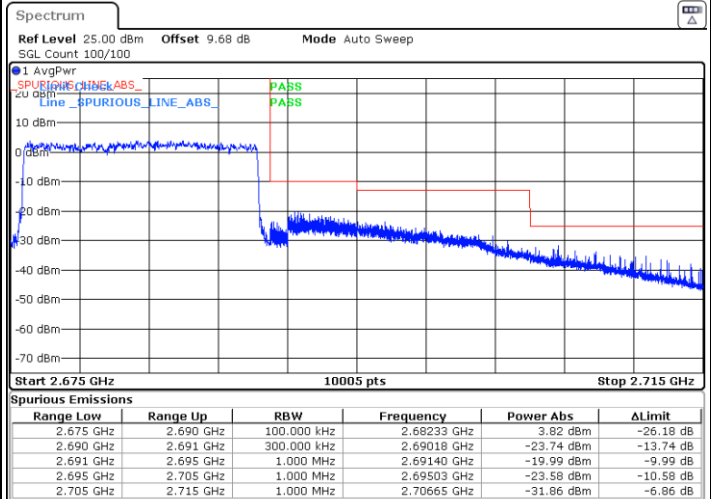
Date: 14.AUG.2022 12:11:07

Lowest Band Edge / Full RB



Date: 14.AUG.2022 12:07:02

Highest Band Edge / Full RB

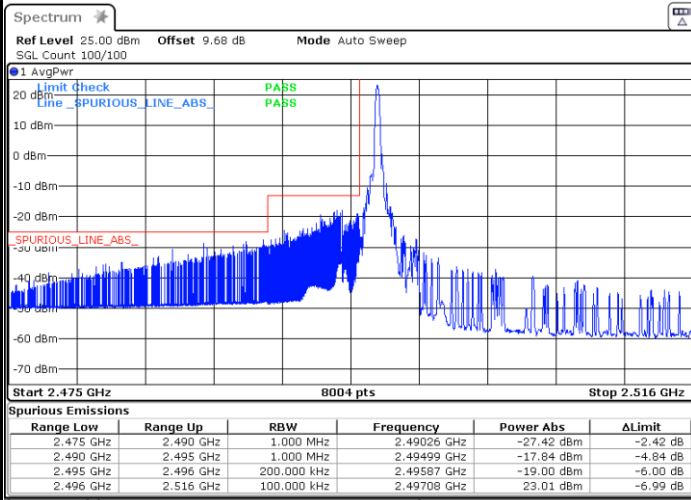


Date: 14.AUG.2022 12:12:36



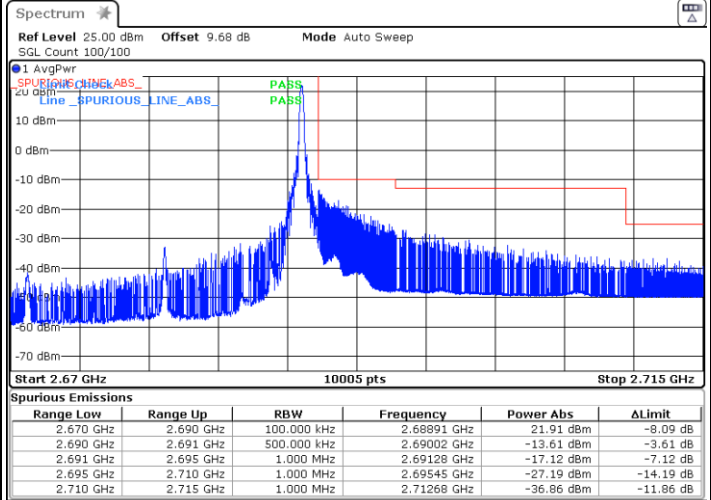
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



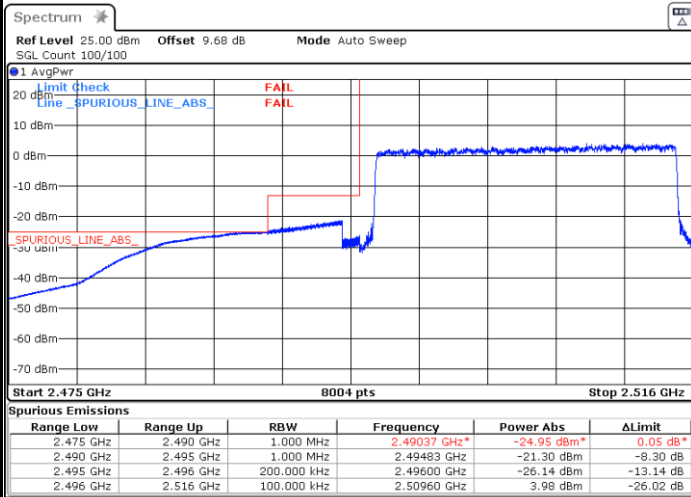
Date: 14.AUG.2022 12:14:34

Highest Band Edge / 1 RB



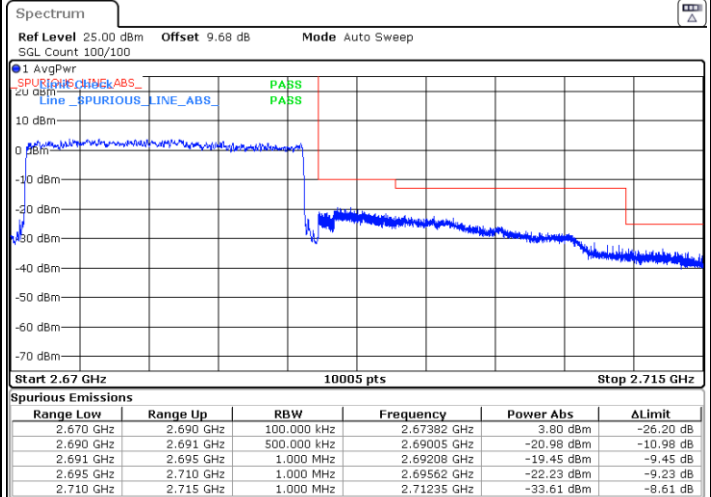
Date: 14.AUG.2022 13:20:53

Lowest Band Edge / Full RB



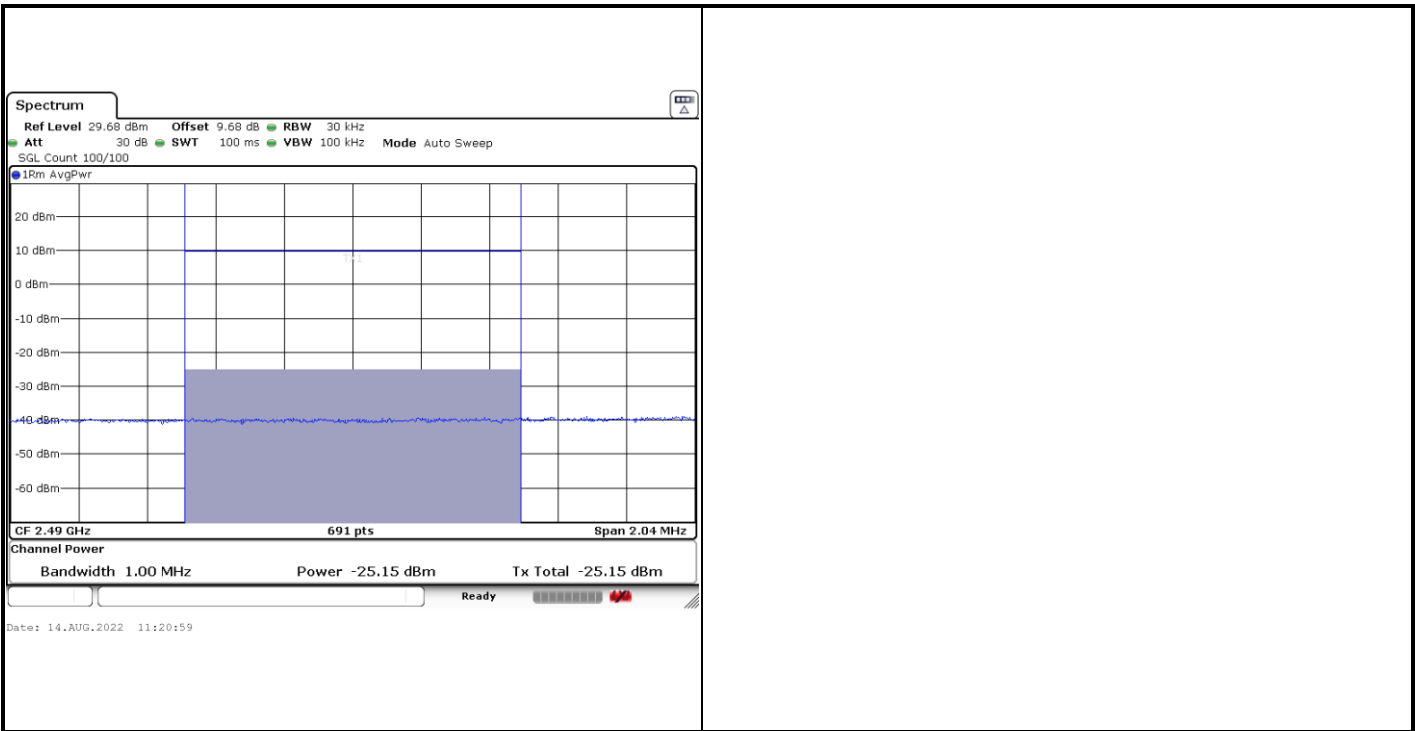
Date: 14.AUG.2022 11:09:14

Highest Band Edge / Full RB



Date: 14.AUG.2022 13:22:55

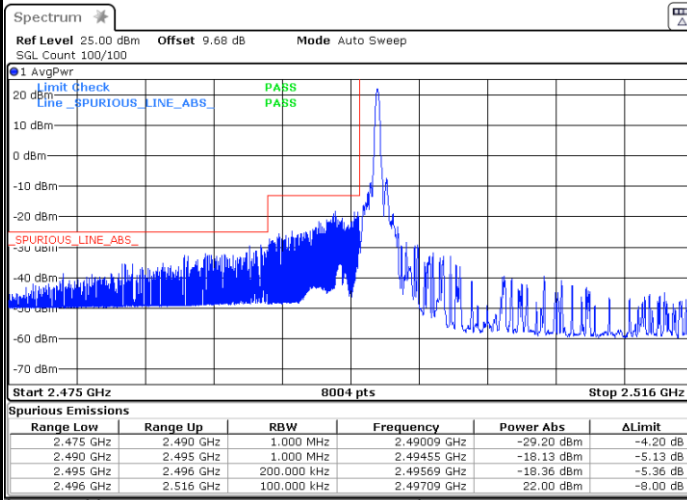






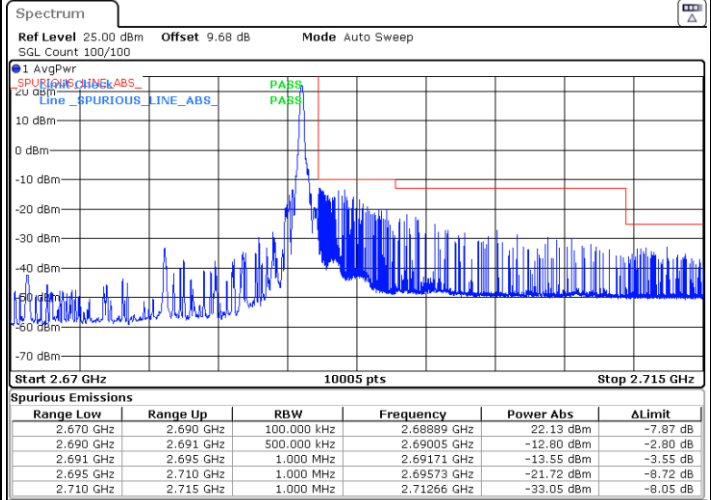
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



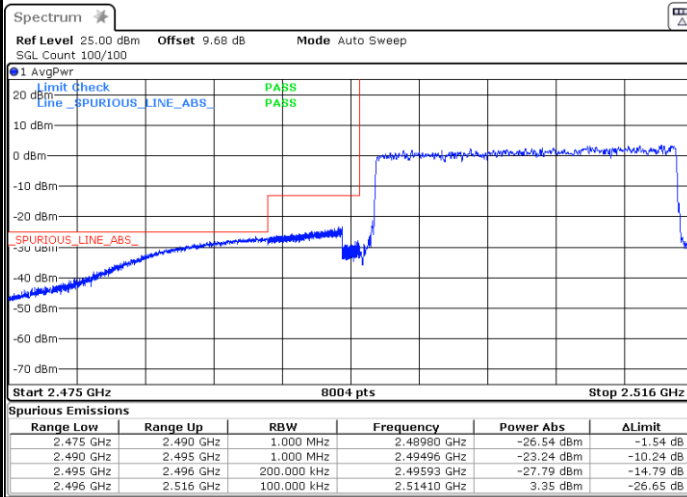
Date: 14.AUG.2022 12:17:22

Highest Band Edge / 1 RB



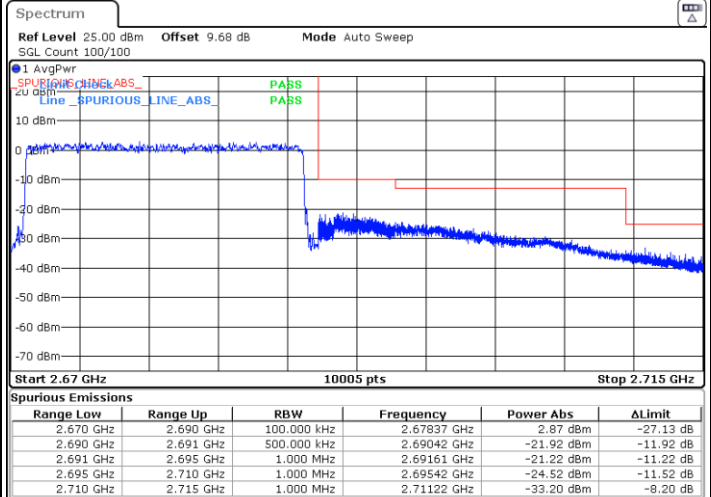
Date: 14.AUG.2022 13:21:42

Lowest Band Edge / Full RB



Date: 14.AUG.2022 12:18:18

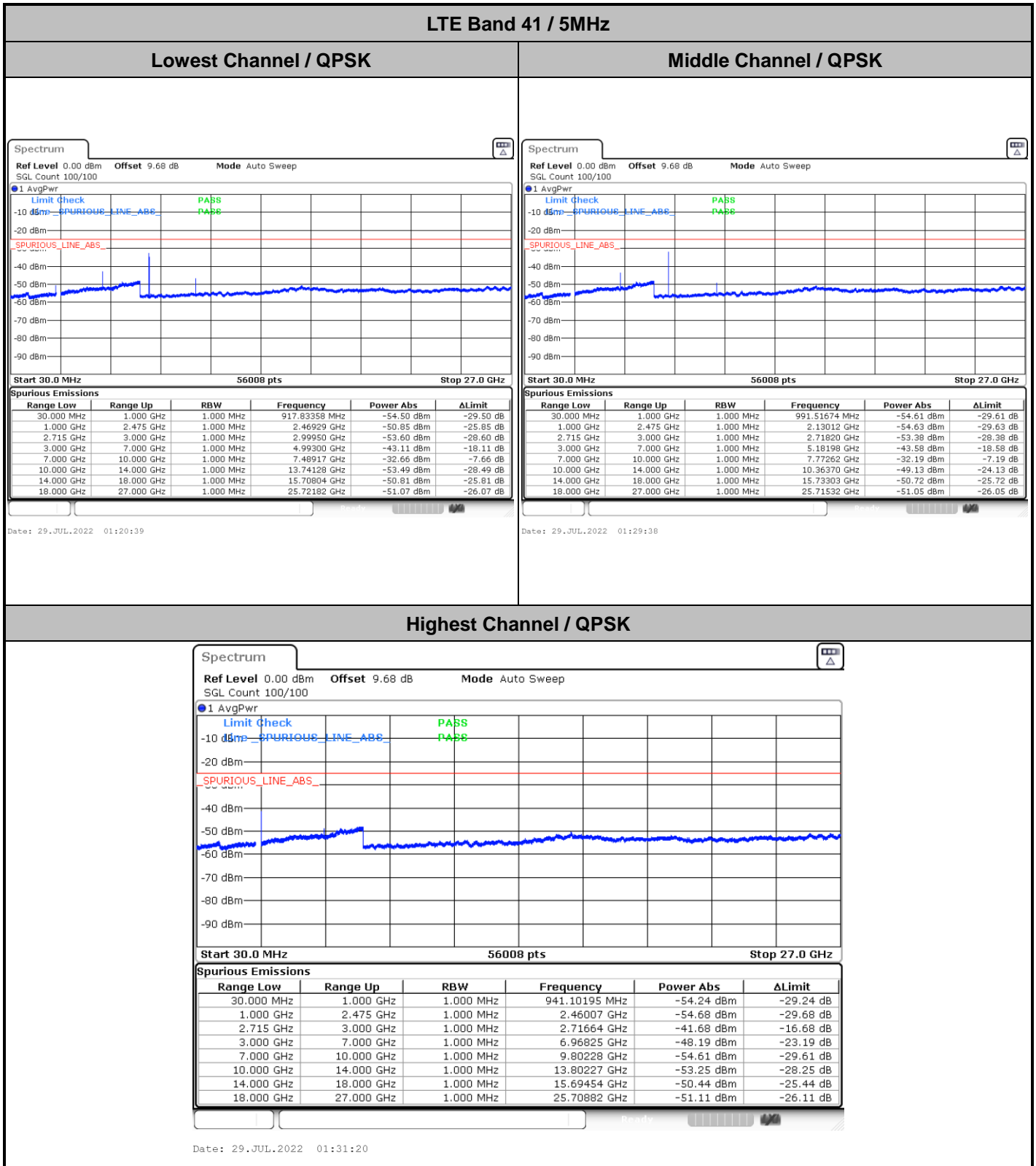
Highest Band Edge / Full RB



Date: 14.AUG.2022 13:23:44



# Conducted Spurious Emission

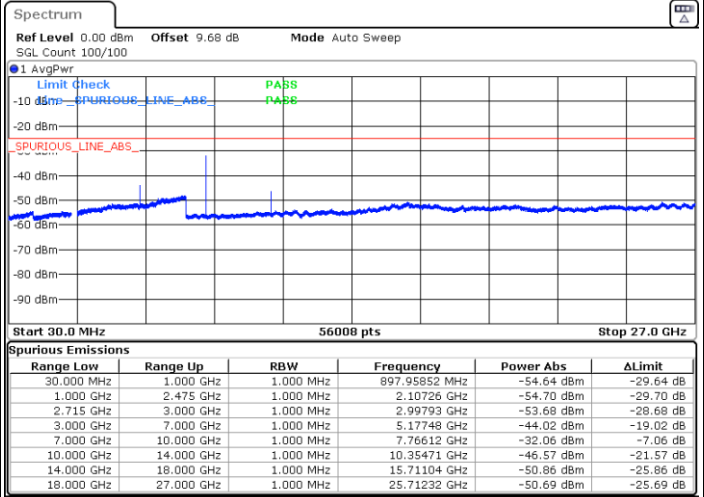
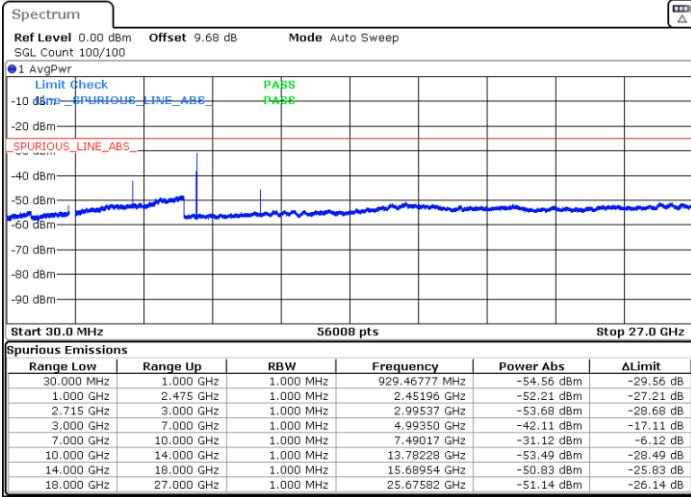




LTE Band 41 / 10MHz

Lowest Channel / QPSK

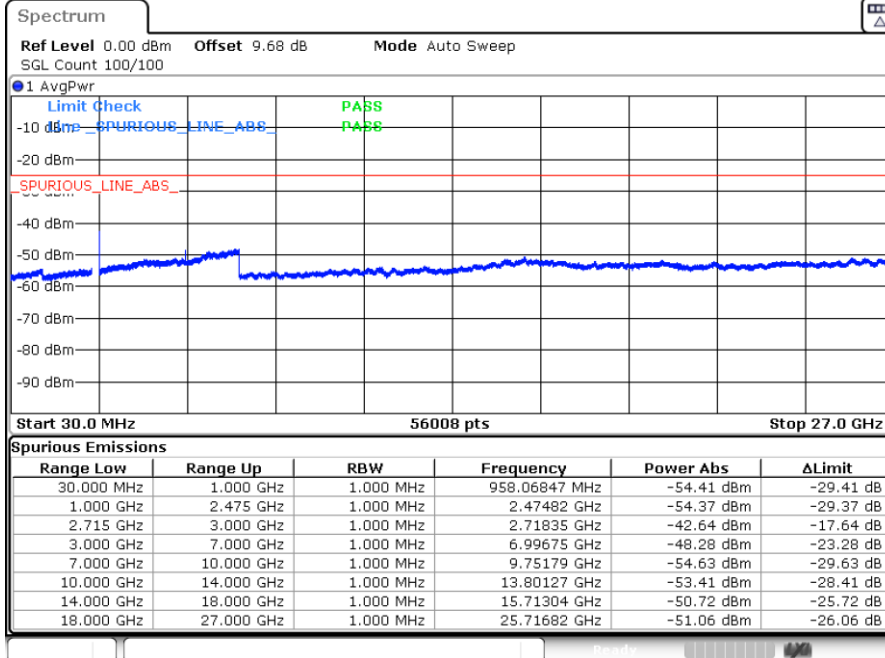
Middle Channel / QPSK



Date: 29.JUL.2022 01:40:13

Date: 29.JUL.2022 01:49:11

Highest Channel / QPSK



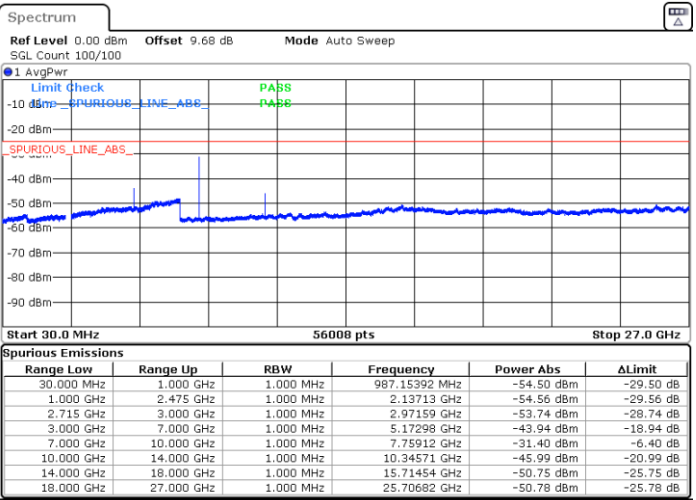
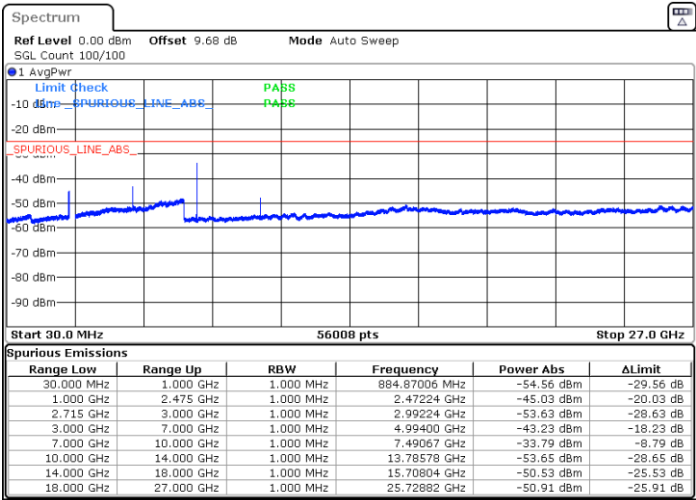
Date: 29.JUL.2022 01:50:53



LTE Band 41 / 15MHz

Lowest Channel / QPSK

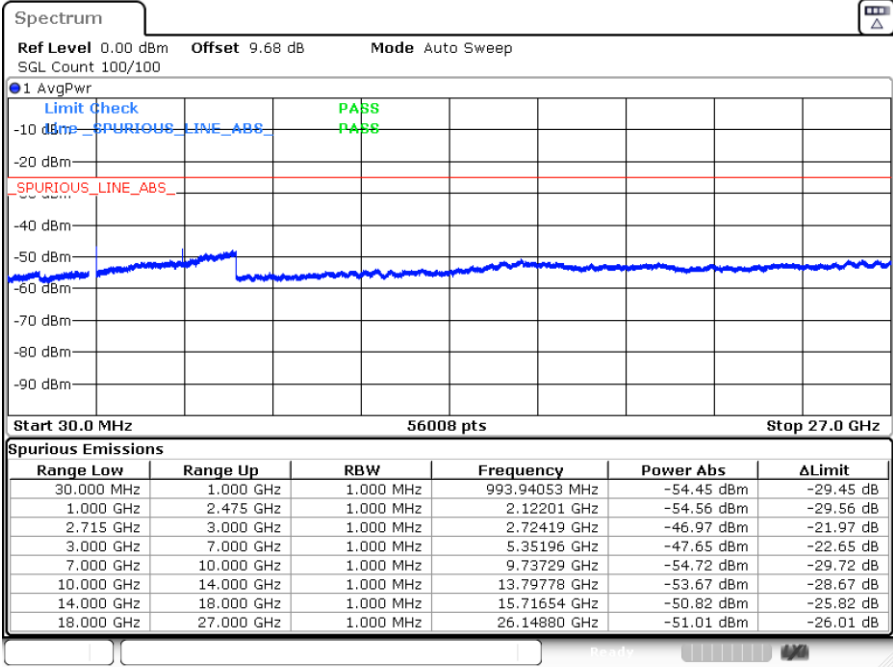
Middle Channel / QPSK



Date: 29.JUL.2022 01:59:46

Date: 29.JUL.2022 02:08:43

Highest Channel / QPSK



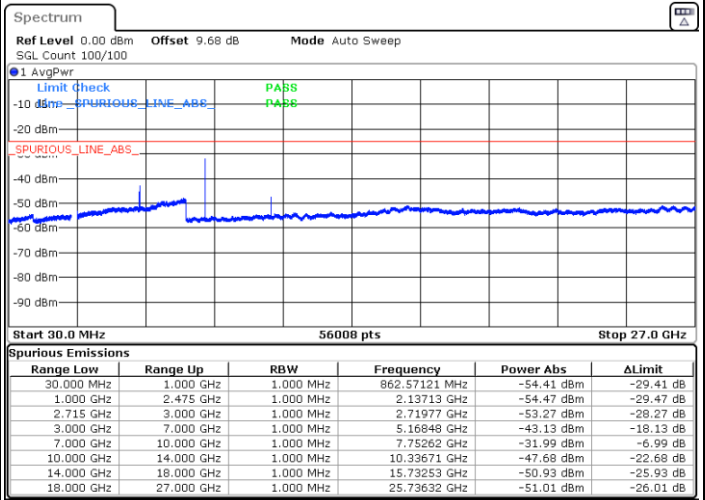
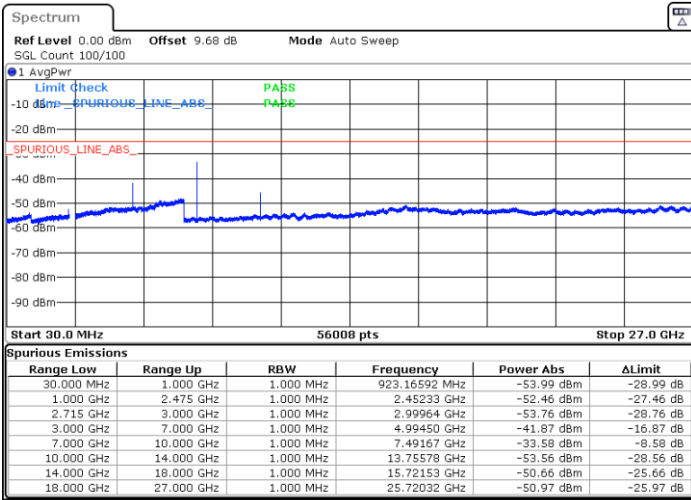
Date: 29.JUL.2022 02:10:25



LTE Band 41 / 20MHz

Lowest Channel / QPSK

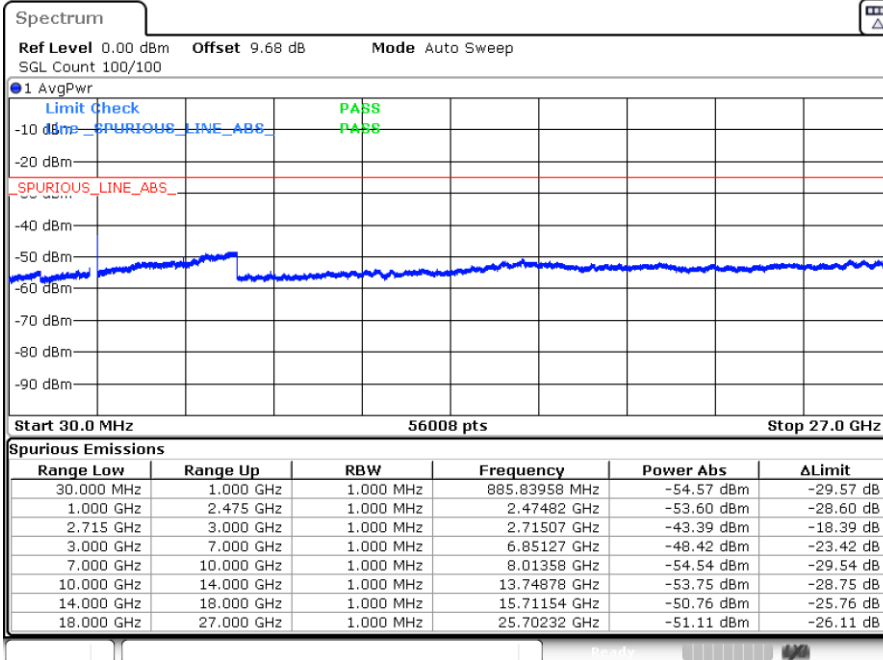
Middle Channel / QPSK



Date: 29.JUL.2022 02:19:19

Date: 29.JUL.2022 02:28:16

Highest Channel / QPSK



Date: 29.JUL.2022 02:29:57



### Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

**Note:**

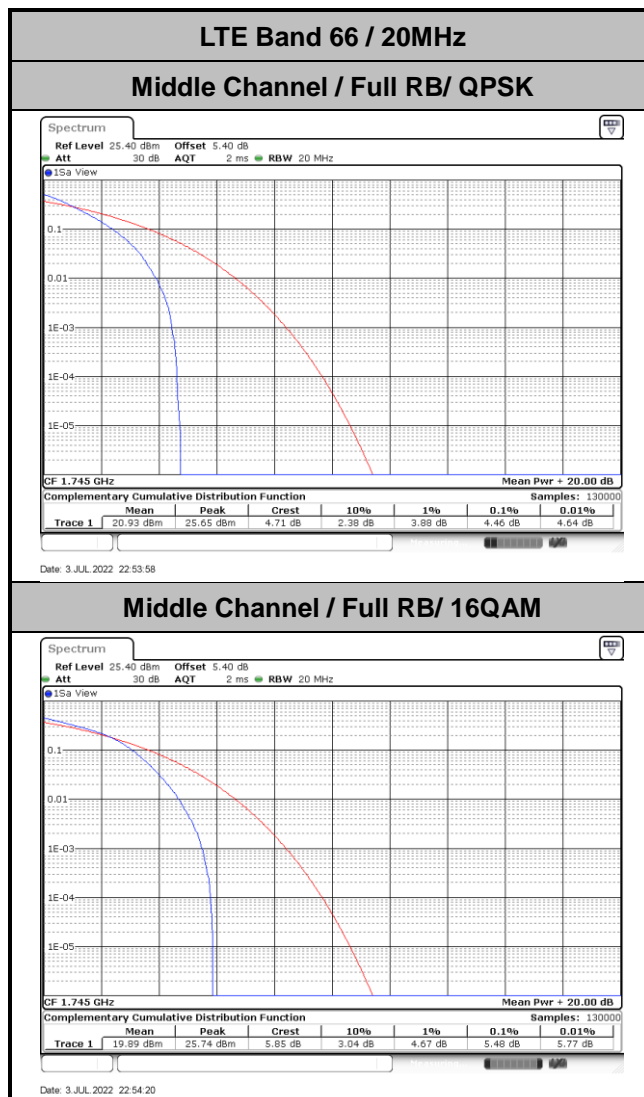
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66

## Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.46	5.48	PASS

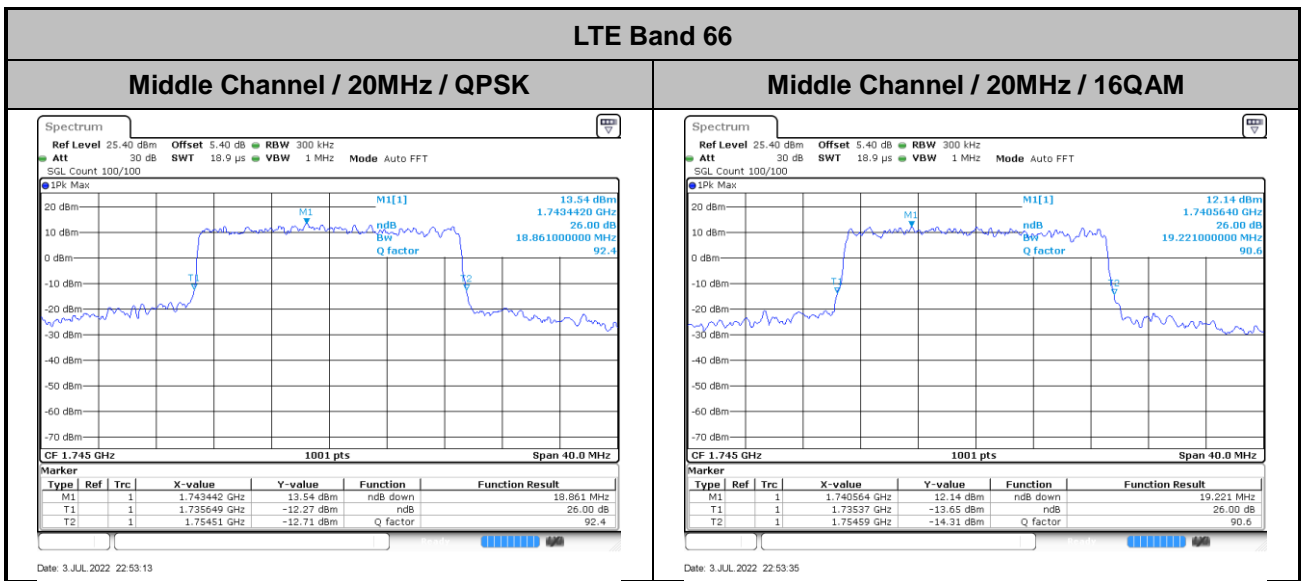






## 26dB Bandwidth

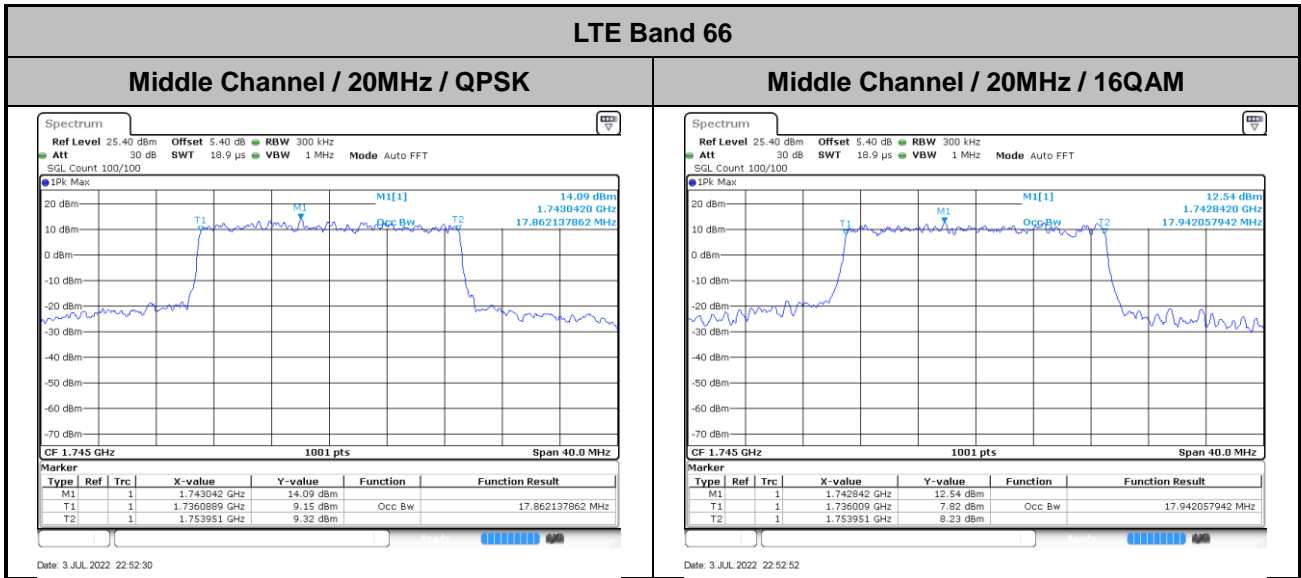
<b>Mode</b>	<b>LTE Band 66 : 26dB BW(MHz)</b>	
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.86	19.22





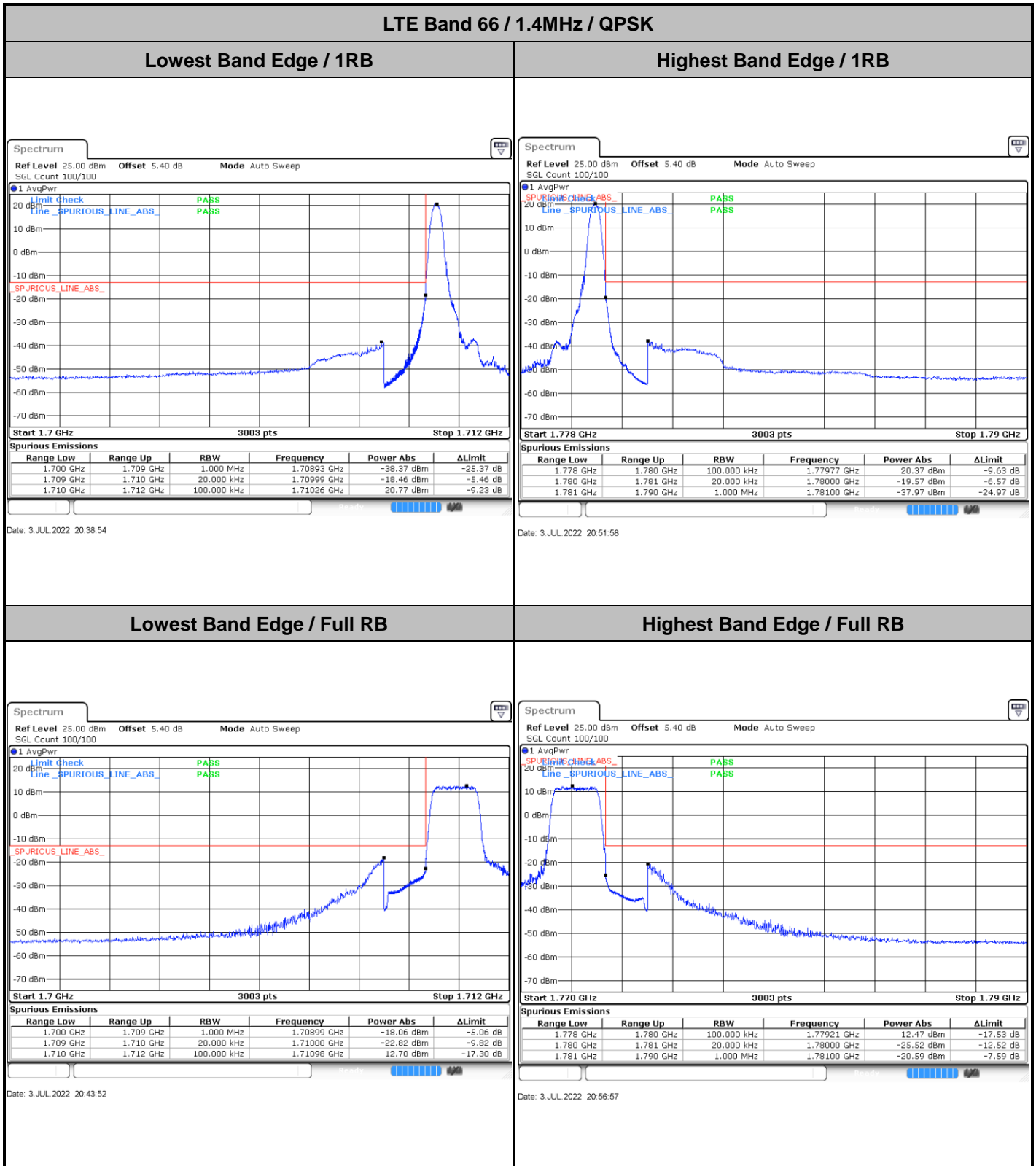
# Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.94





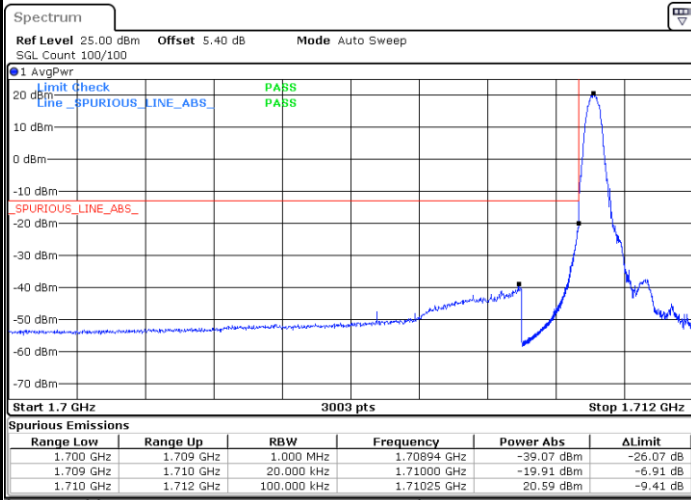
# Conducted Band Edge





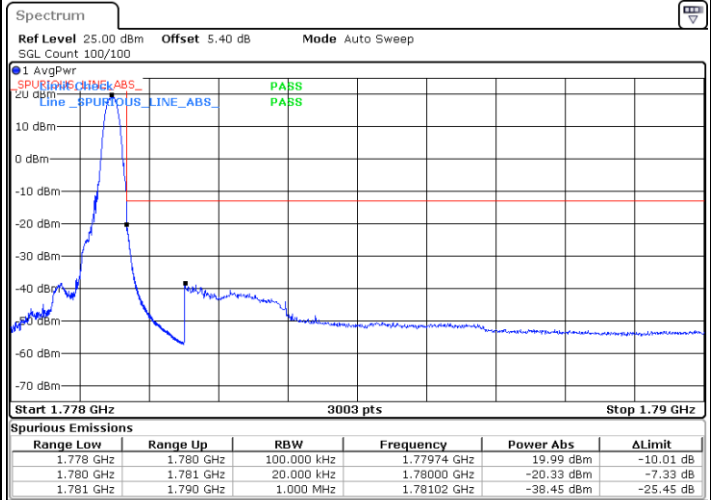
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



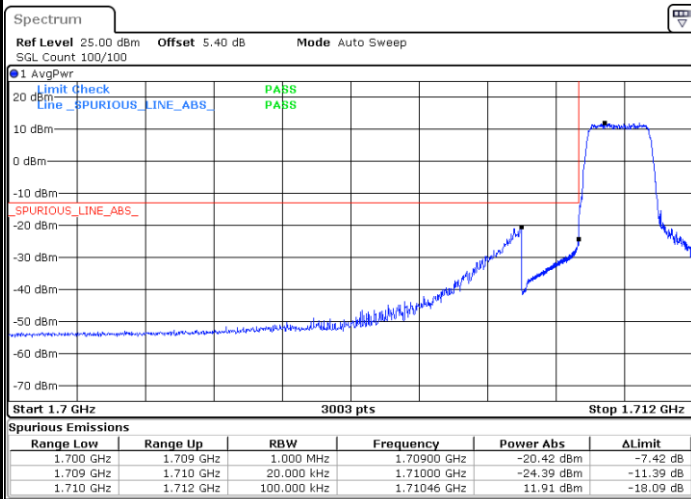
Date: 3 JUL 2022 20:40:33

Highest Band Edge / 1 RB



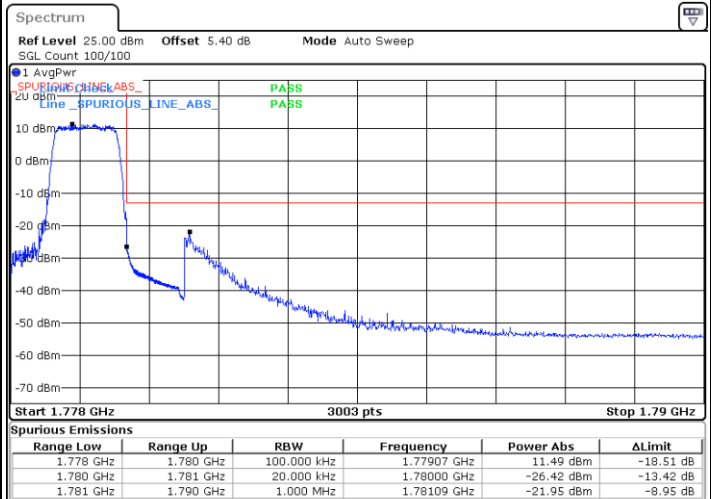
Date: 3 JUL 2022 20:53:38

Lowest Band Edge / Full RB



Date: 3 JUL 2022 20:42:13

Highest Band Edge / Full RB

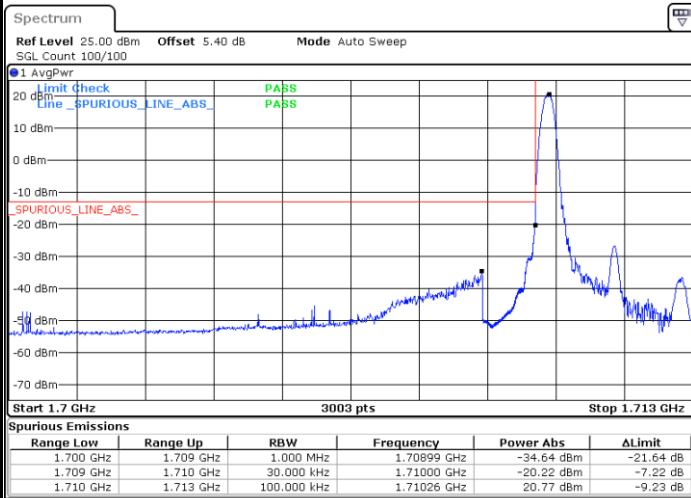


Date: 3 JUL 2022 20:55:17



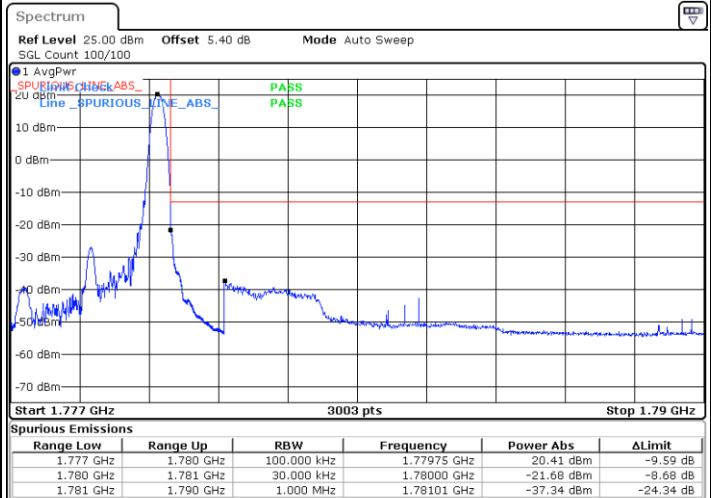
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



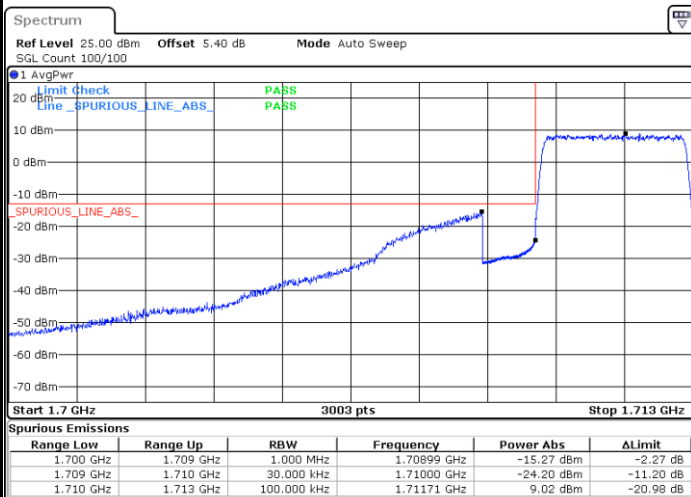
Date: 3 JUL 2022 21:28:52

Highest Band Edge / 1 RB



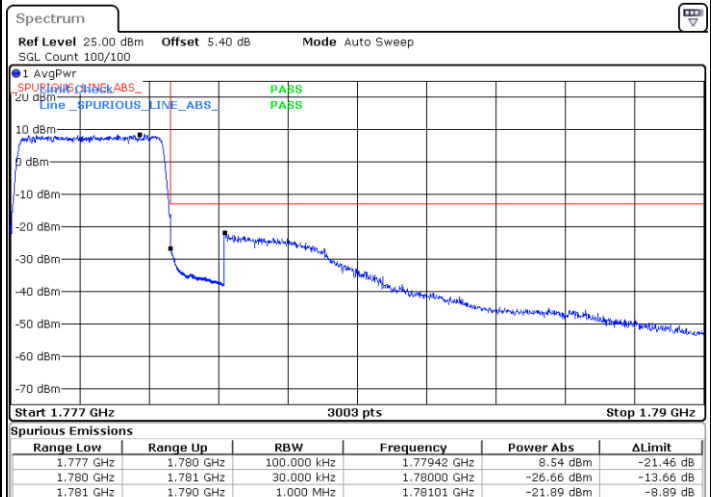
Date: 3 JUL 2022 21:38:09

Lowest Band Edge / Full RB



Date: 3 JUL 2022 21:33:50

Highest Band Edge / Full RB

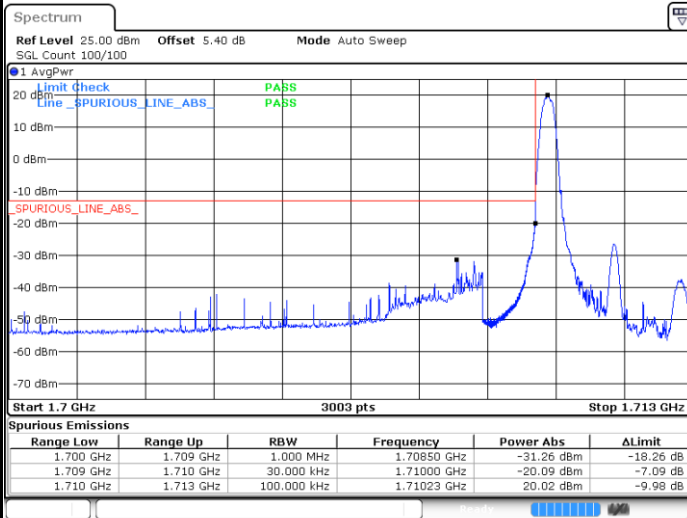


Date: 3 JUL 2022 21:43:07



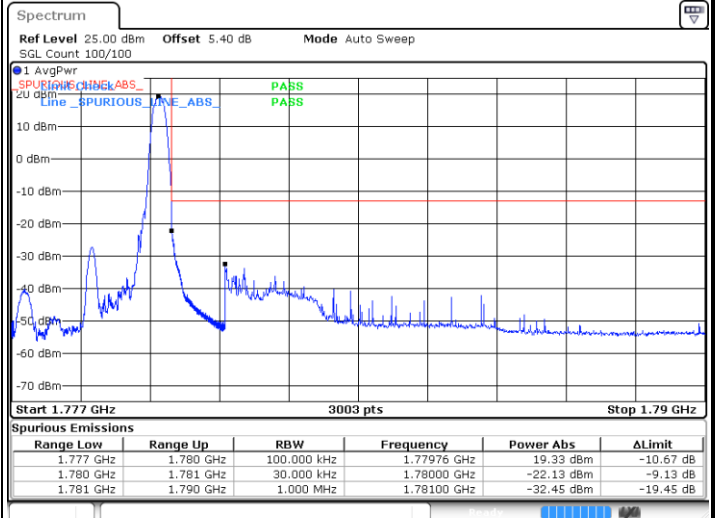
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



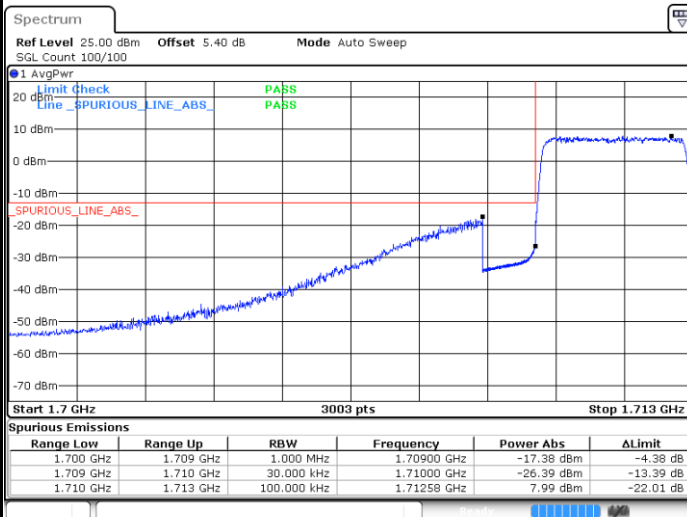
Date: 3 JUL 2022 21:30:31

Highest Band Edge / 1 RB



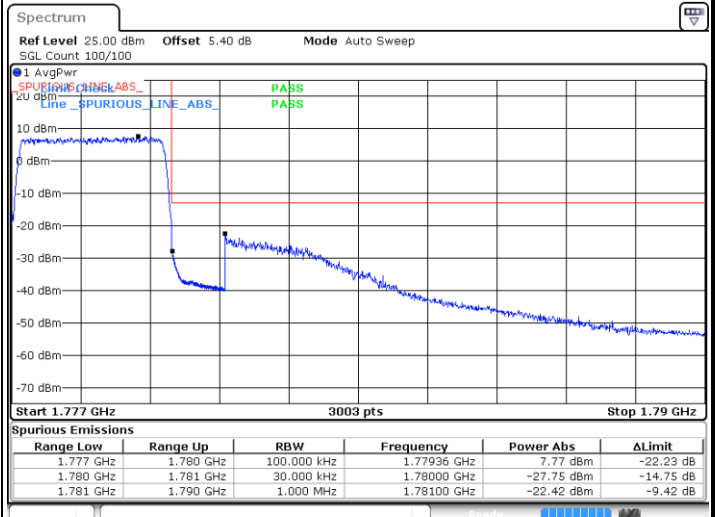
Date: 3 JUL 2022 21:39:48

Lowest Band Edge / Full RB



Date: 3 JUL 2022 21:32:10

Highest Band Edge / Full RB

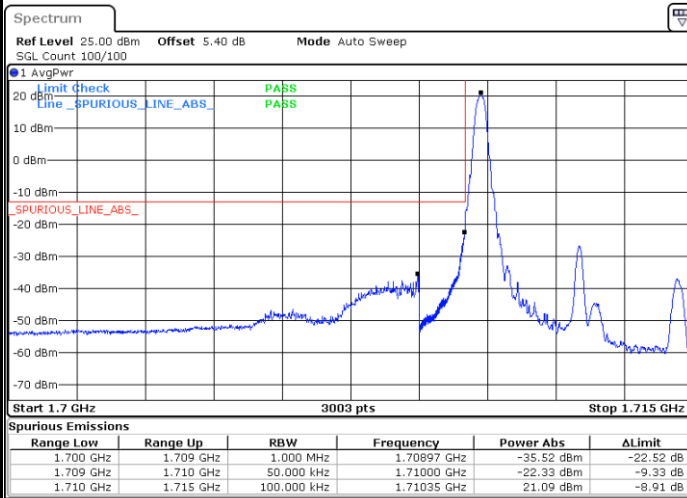


Date: 3 JUL 2022 21:41:28



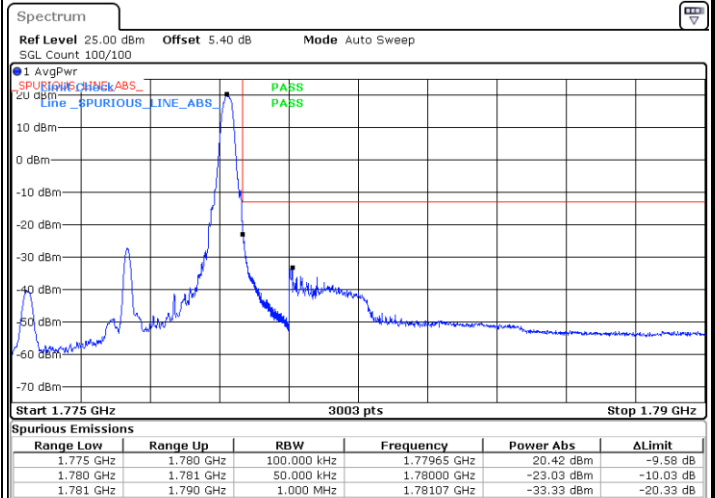
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



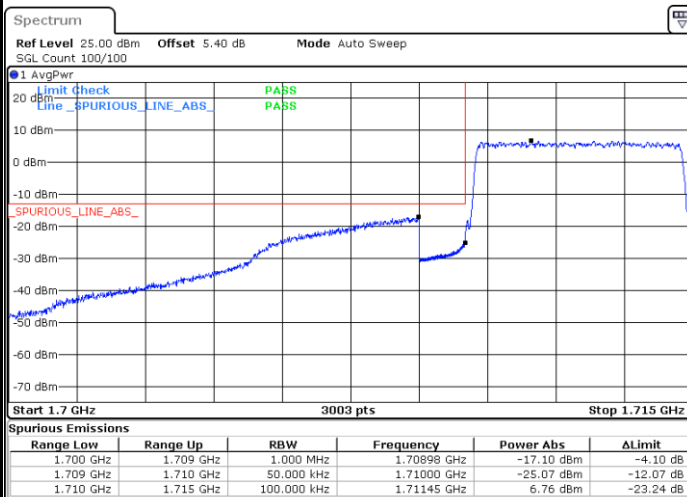
Date: 3 JUL 2022 21:46:07

Highest Band Edge / 1 RB



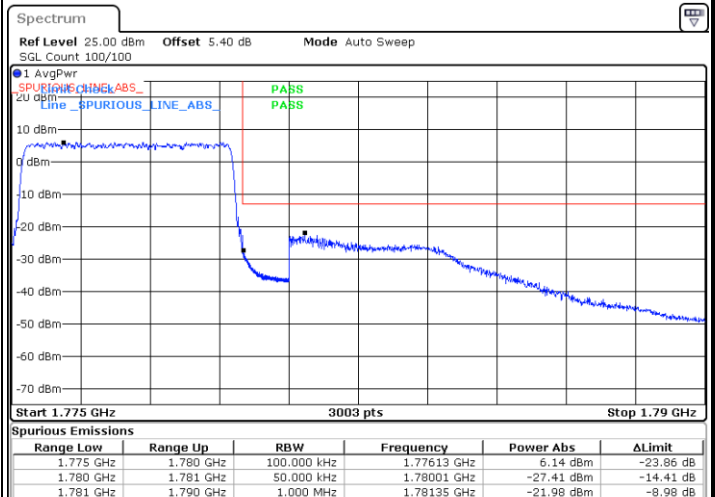
Date: 3 JUL 2022 21:55:24

Lowest Band Edge / Full RB



Date: 3 JUL 2022 21:51:05

Highest Band Edge / Full RB



Date: 3 JUL 2022 22:00:23