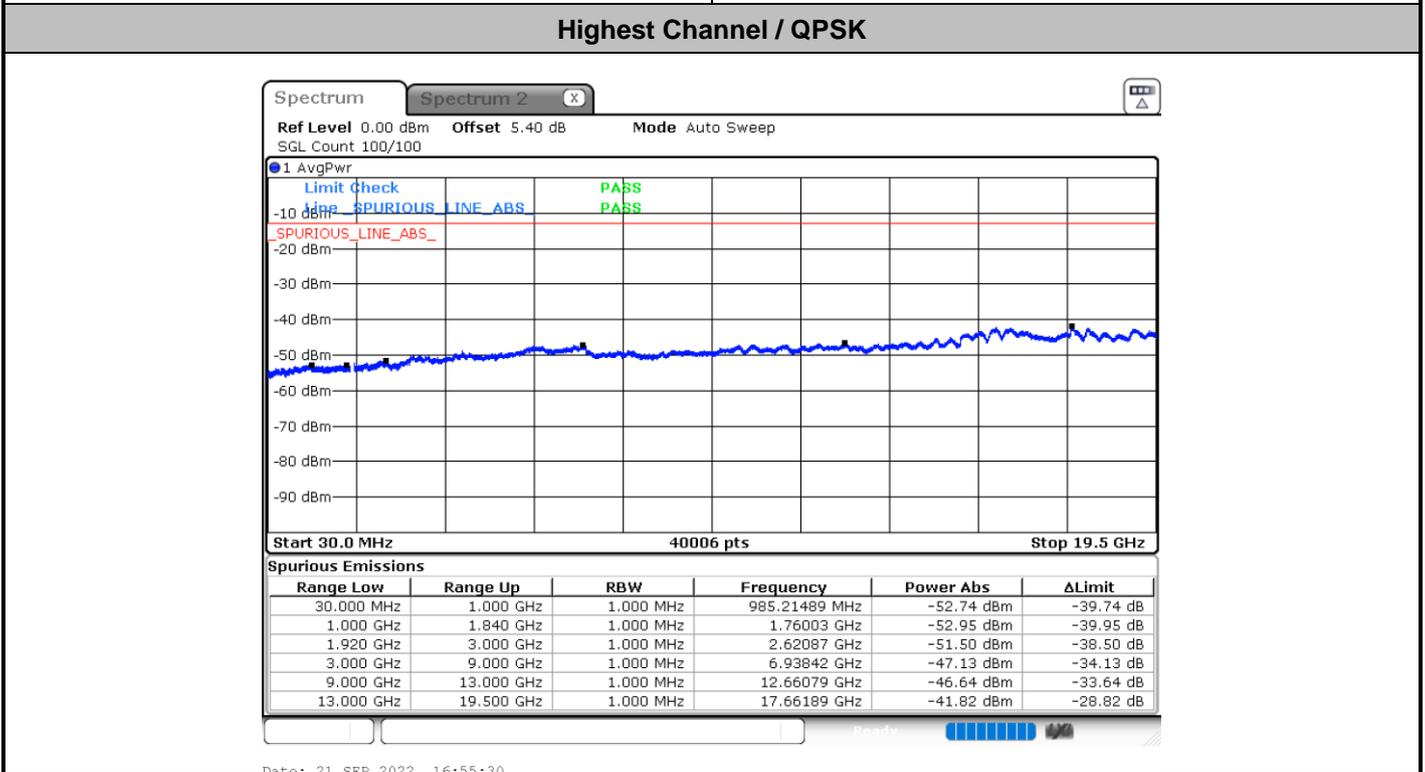
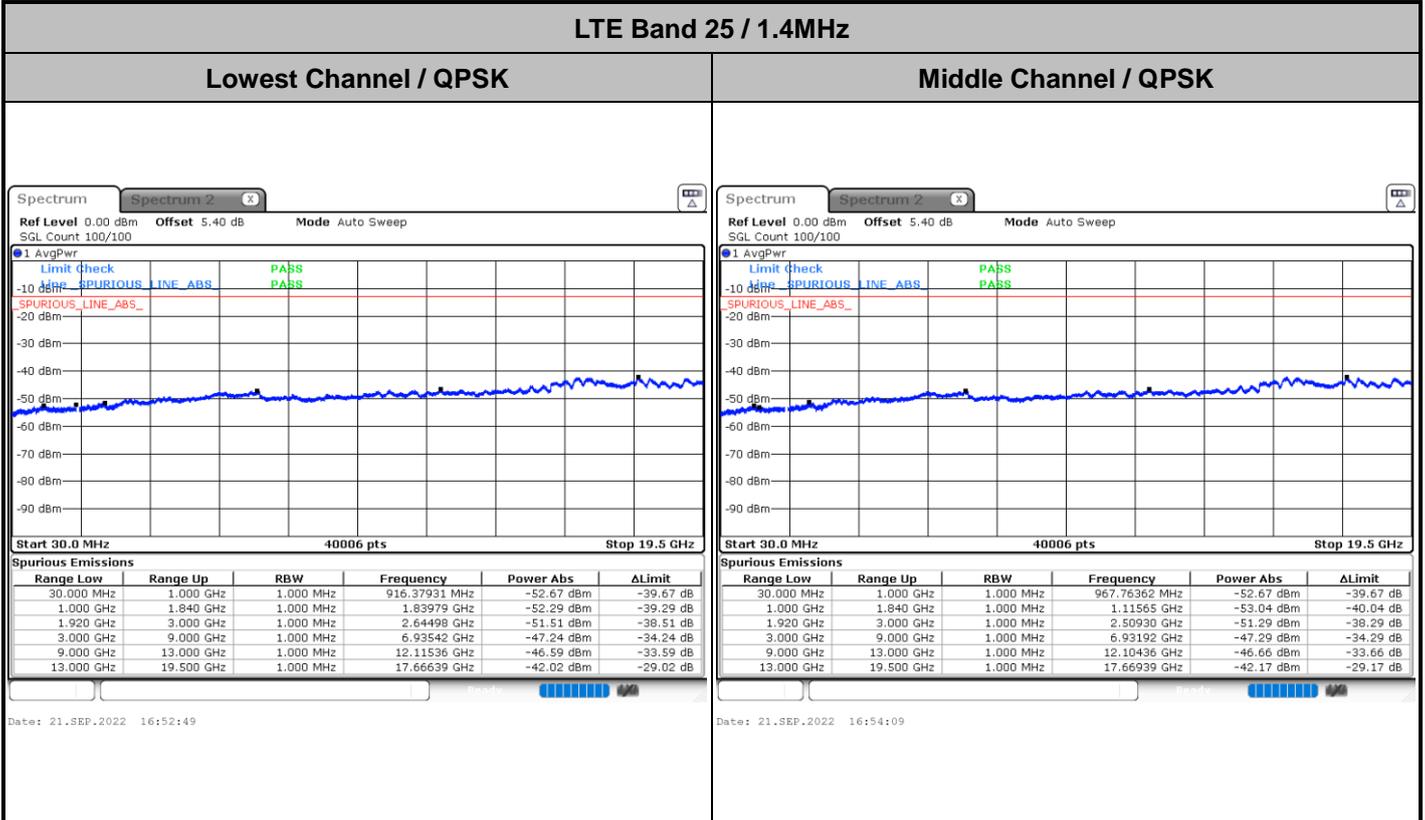




# Conducted Spurious Emission

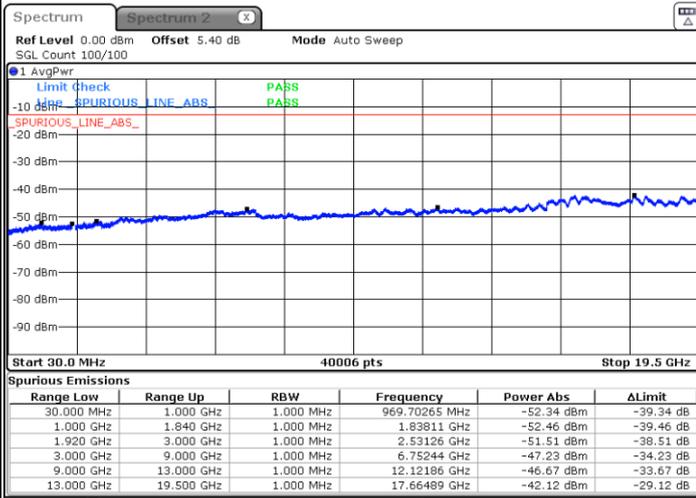




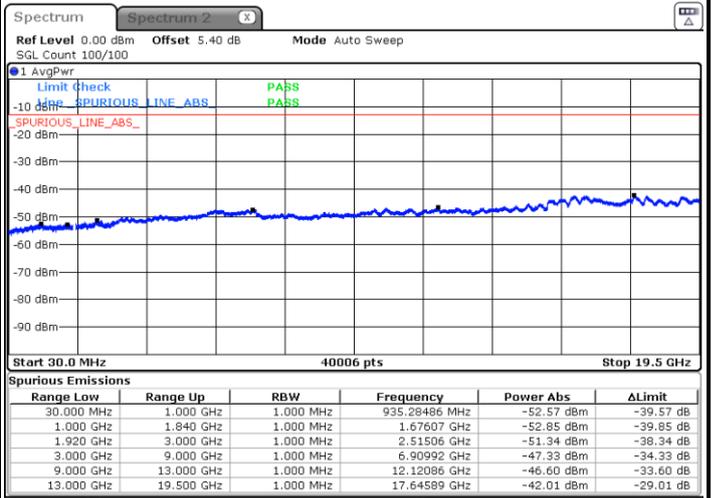
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

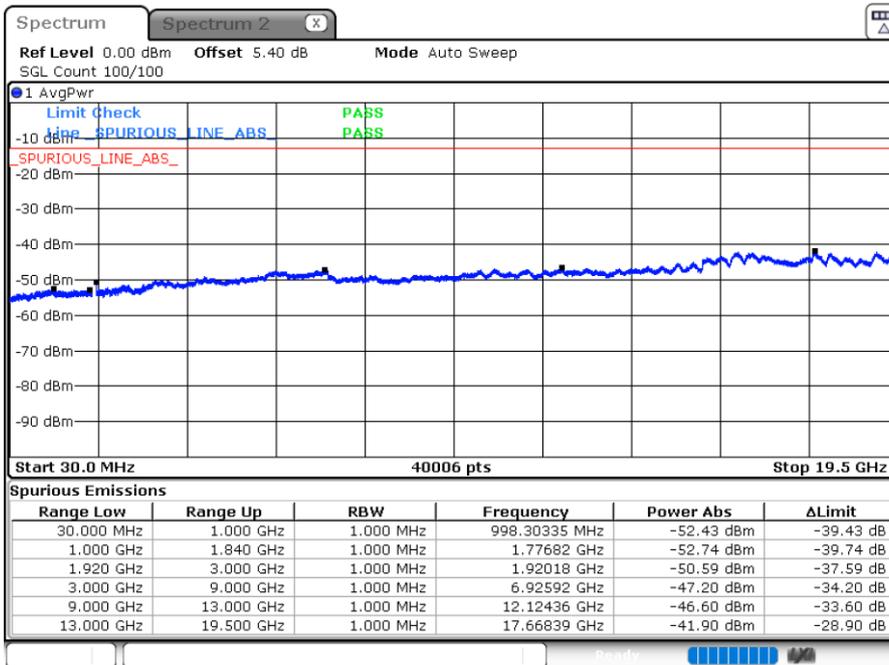


Date: 21.SEP.2022 17:21:09



Date: 21.SEP.2022 17:22:29

Highest Channel / QPSK



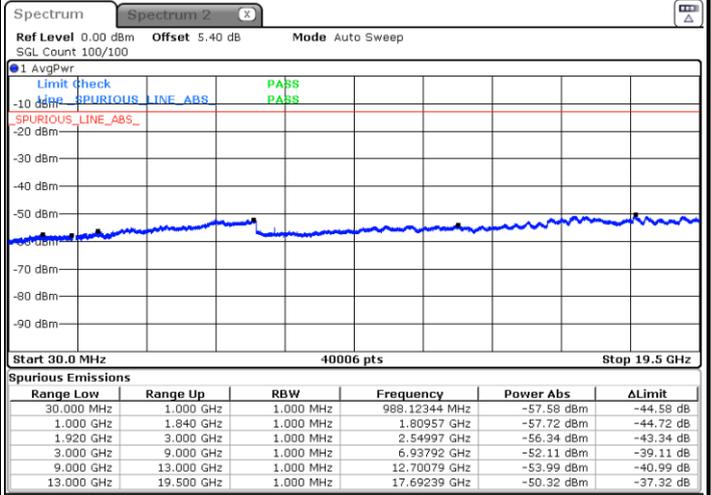
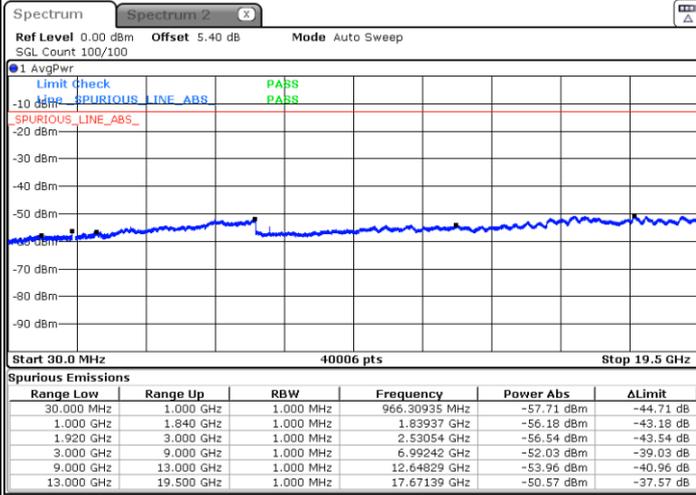
Date: 21.SEP.2022 17:23:50



LTE Band 25 / 5MHz

Lowest Channel / QPSK

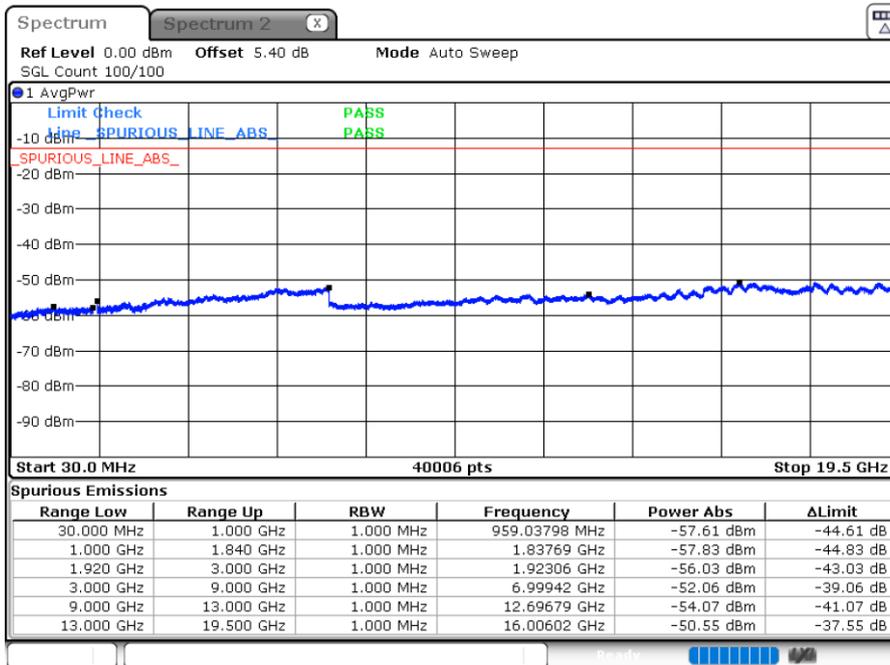
Middle Channel / QPSK



Date: 21.SEP.2022 17:42:44

Date: 21.SEP.2022 17:43:49

Highest Channel / QPSK



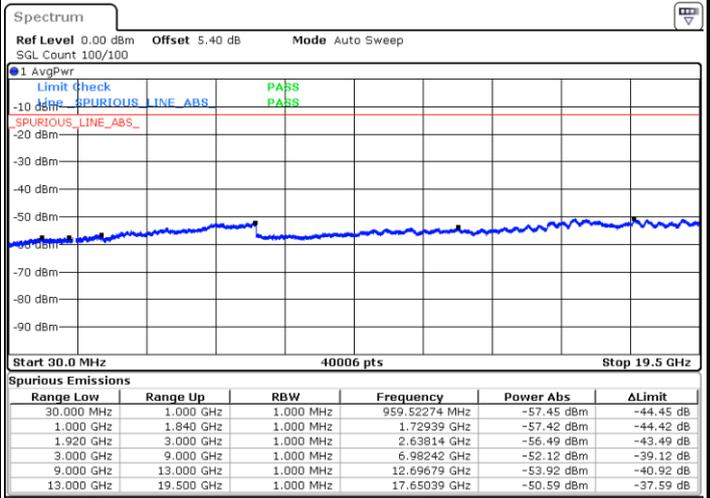
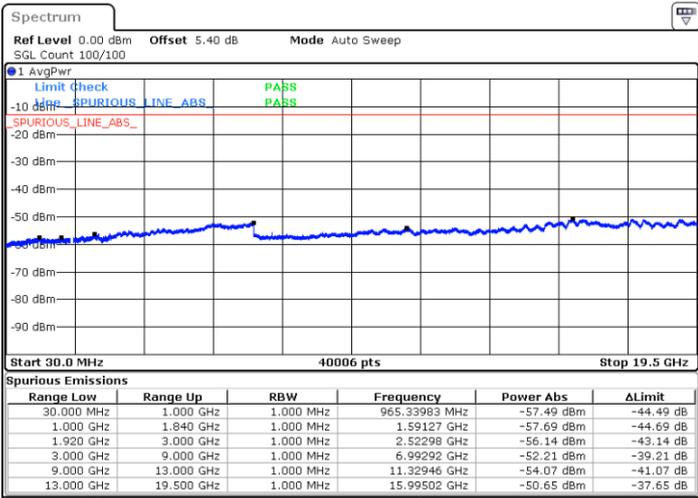
Date: 21.SEP.2022 17:44:52



LTE Band 25 / 10MHz

Lowest Channel / QPSK

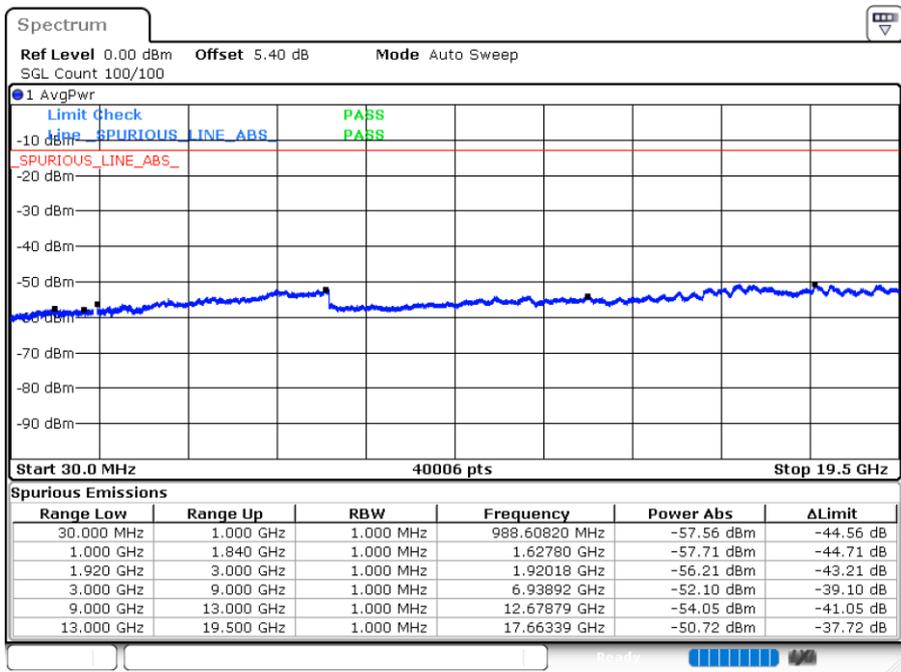
Middle Channel / QPSK



Date: 22.SEP.2022 12:49:15

Date: 22.SEP.2022 12:50:19

Highest Channel / QPSK

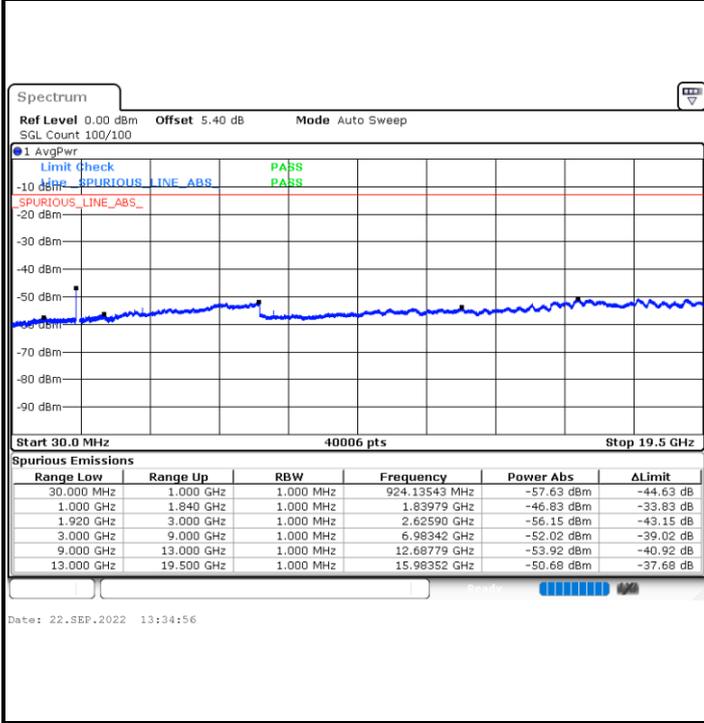


Date: 22.SEP.2022 12:51:21

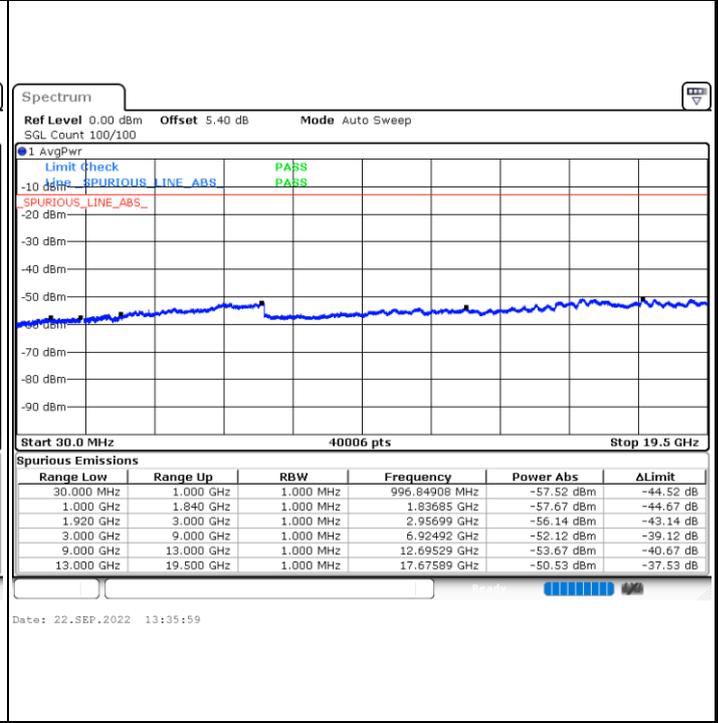


**LTE Band 25 / 15MHz**

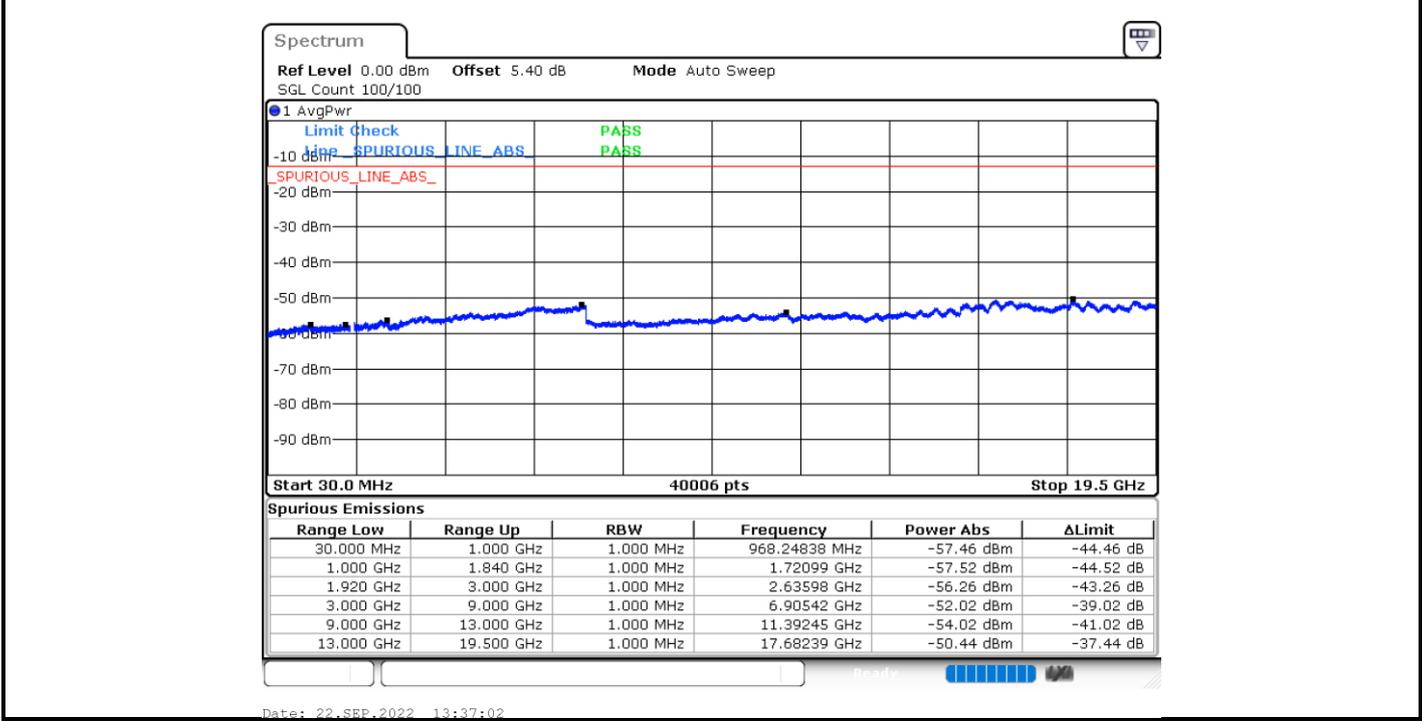
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**

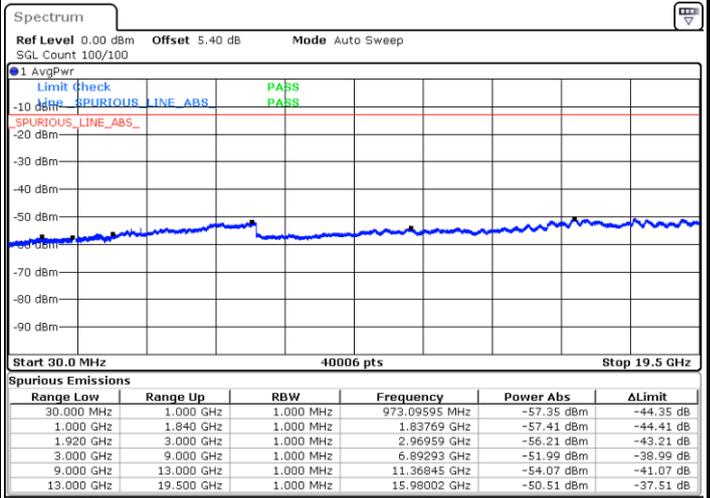
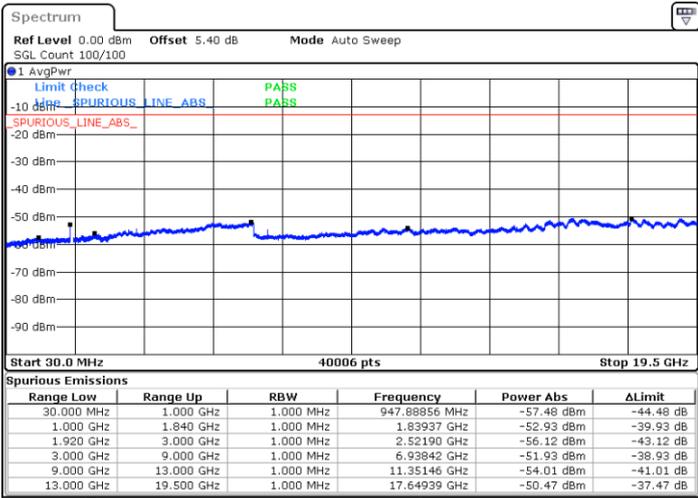




LTE Band 25 / 20MHz

Lowest Channel / QPSK

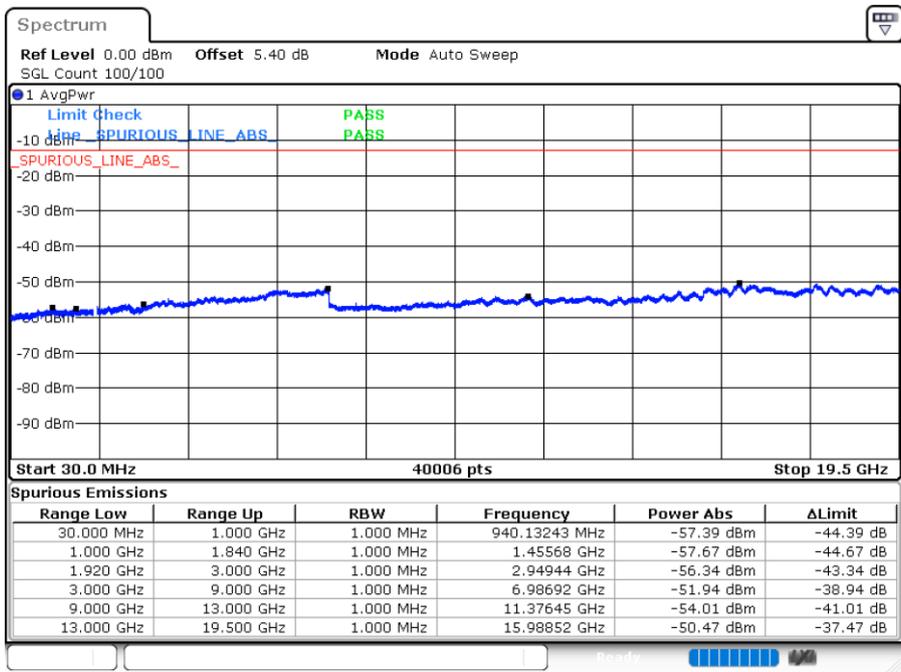
Middle Channel / QPSK



Date: 22.SEP.2022 14:10:43

Date: 22.SEP.2022 14:11:46

Highest Channel / QPSK



Date: 22.SEP.2022 14:12:49



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	0.0032	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0016	

Note:

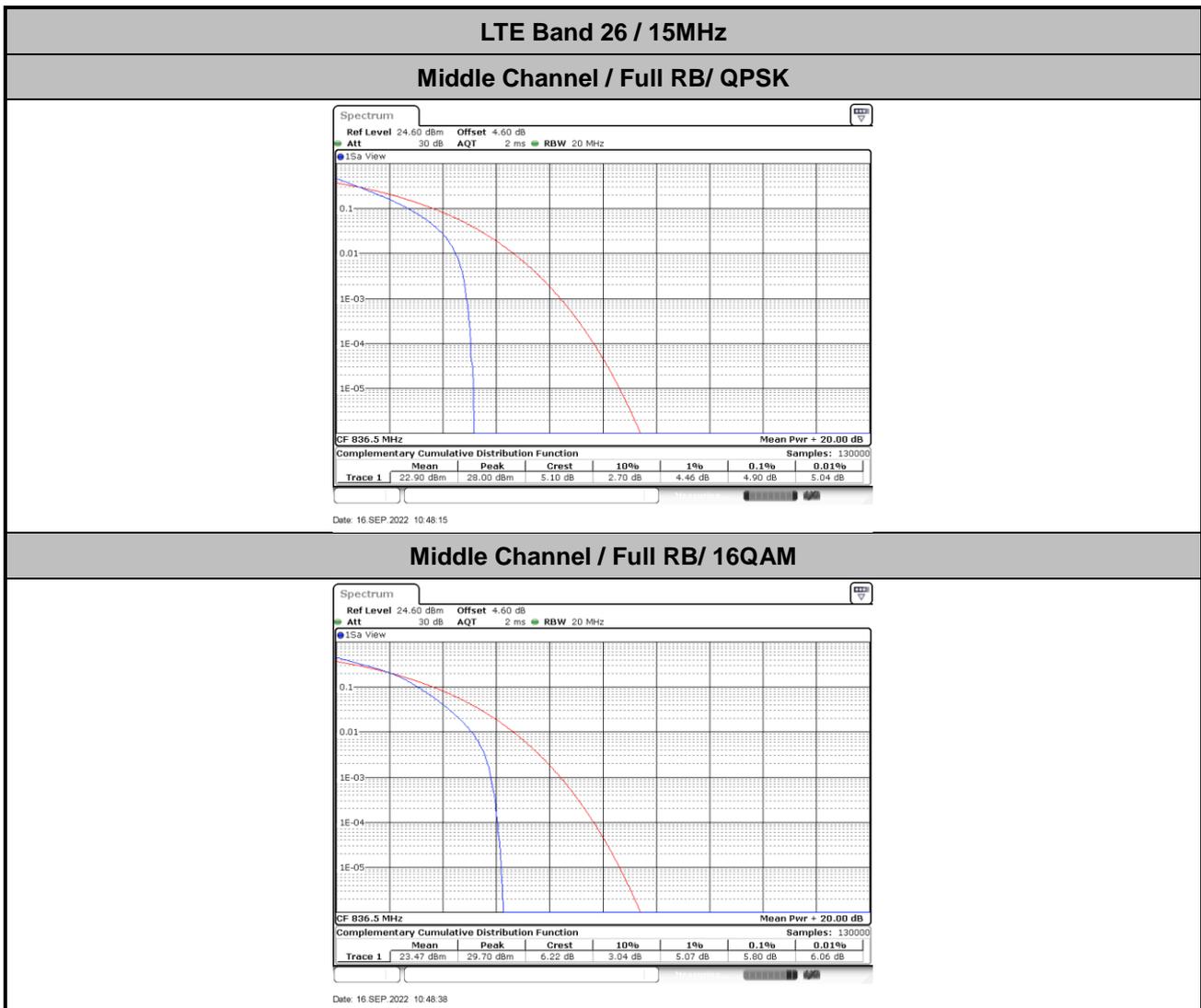
1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.27 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 26

## Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.90	5.80	6.43	6.61	PASS



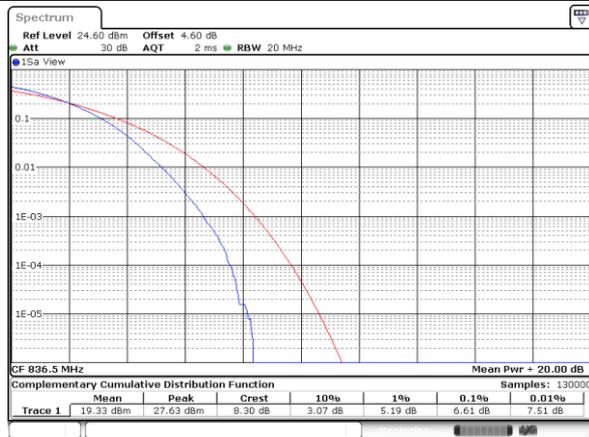


Middle Channel / Full RB/ 64QAM



Date: 16 SEP 2022 10:49:01

Middle Channel / Full RB/ 256QAM

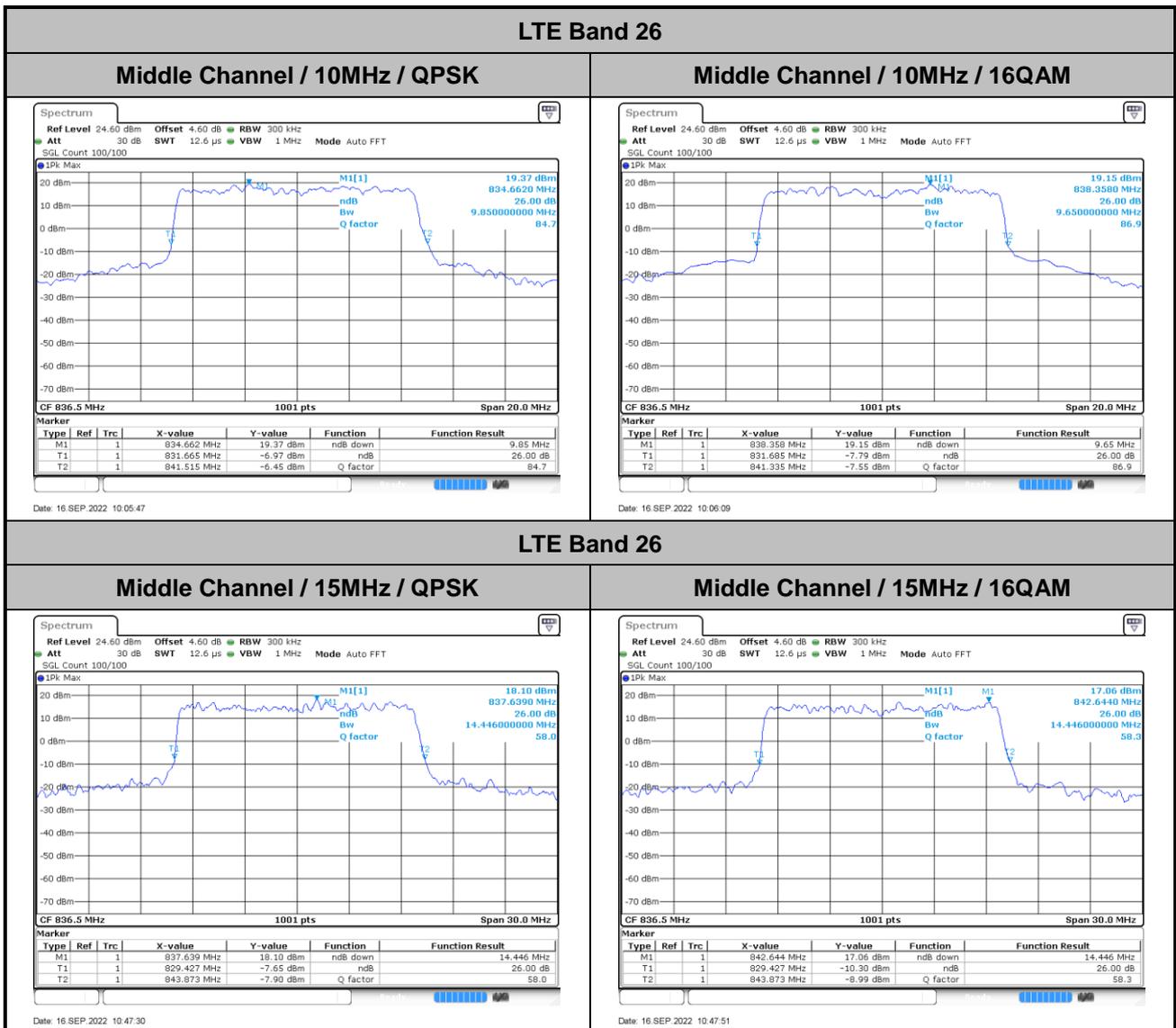


Date: 16 SEP 2022 10:49:24



**26dB Bandwidth**

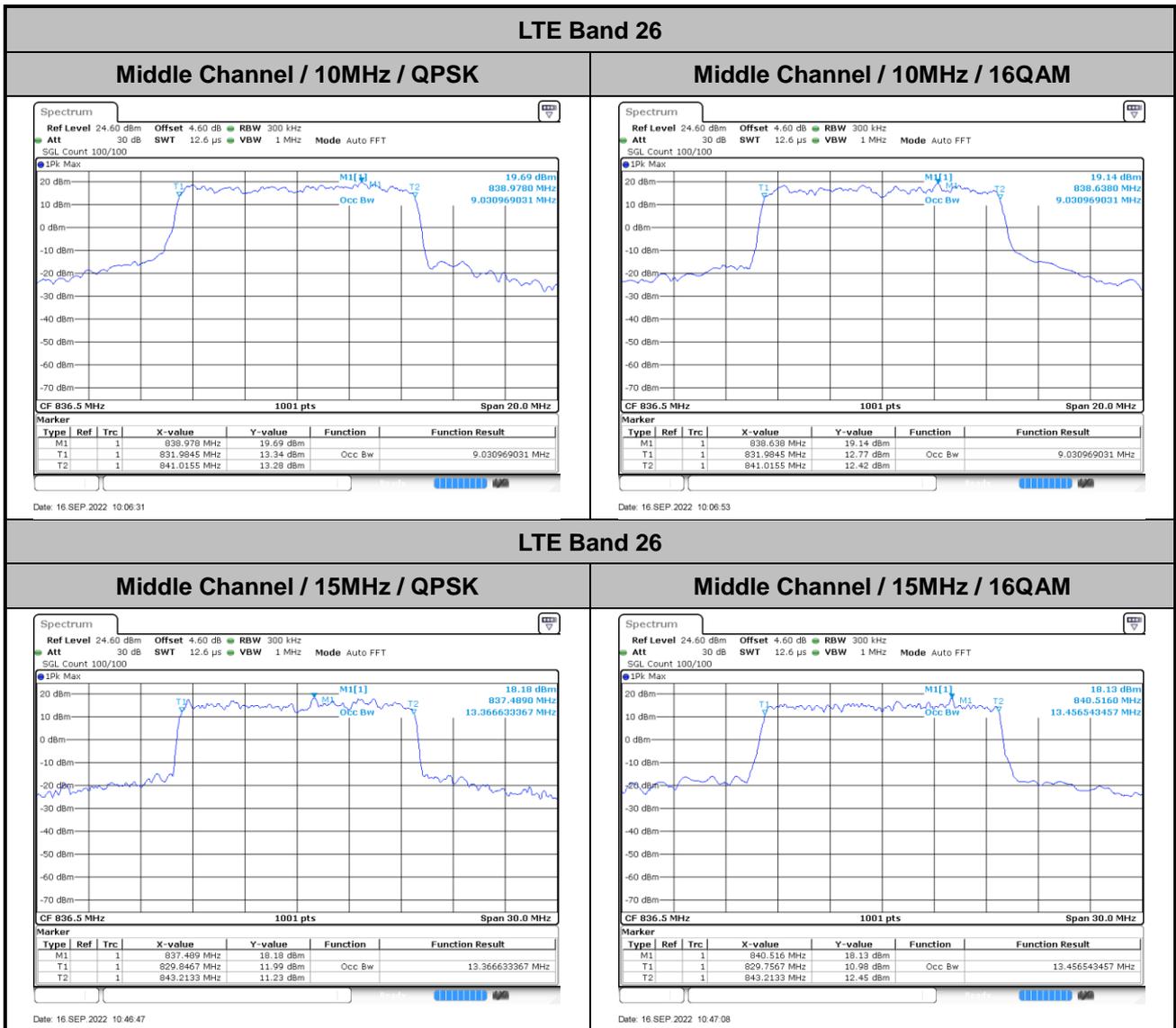
<b>Mode</b>	<b>LTE Band 26 : 26dB BW(MHz)</b>	
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	<b>9.85</b>	<b>9.65</b>
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	<b>14.45</b>	<b>14.45</b>





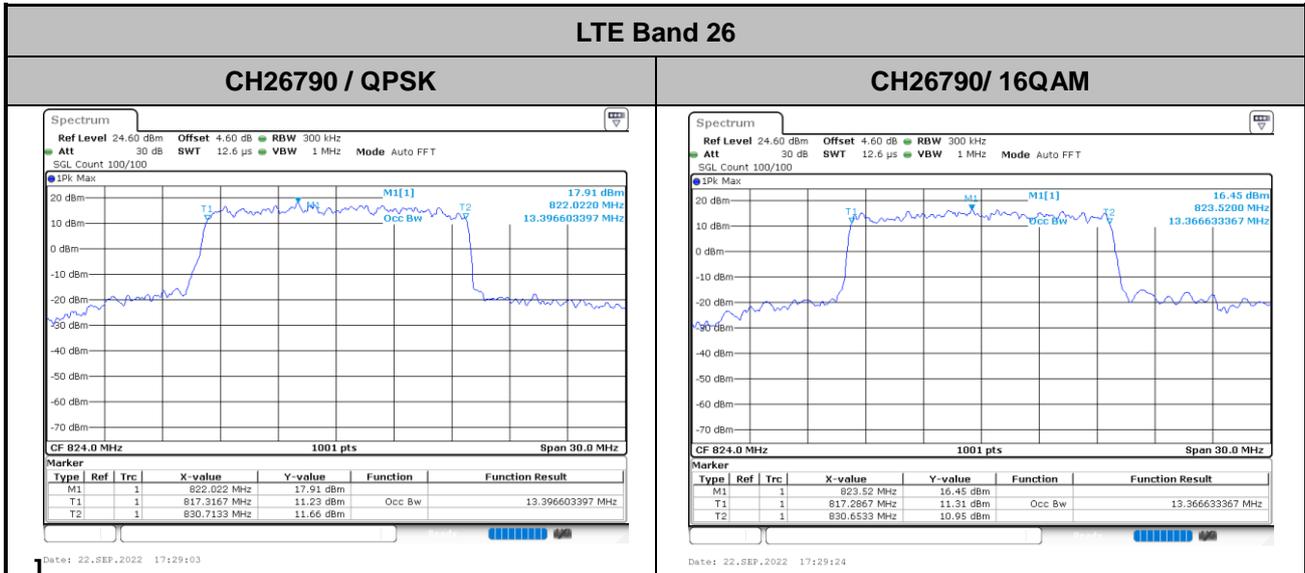
# Occupied Bandwidth

<b>Mode</b>	<b>LTE Band 26 : 99%OBW(MHz)</b>	
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	<b>9.03</b>	<b>9.03</b>
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	<b>13.37</b>	<b>13.46</b>



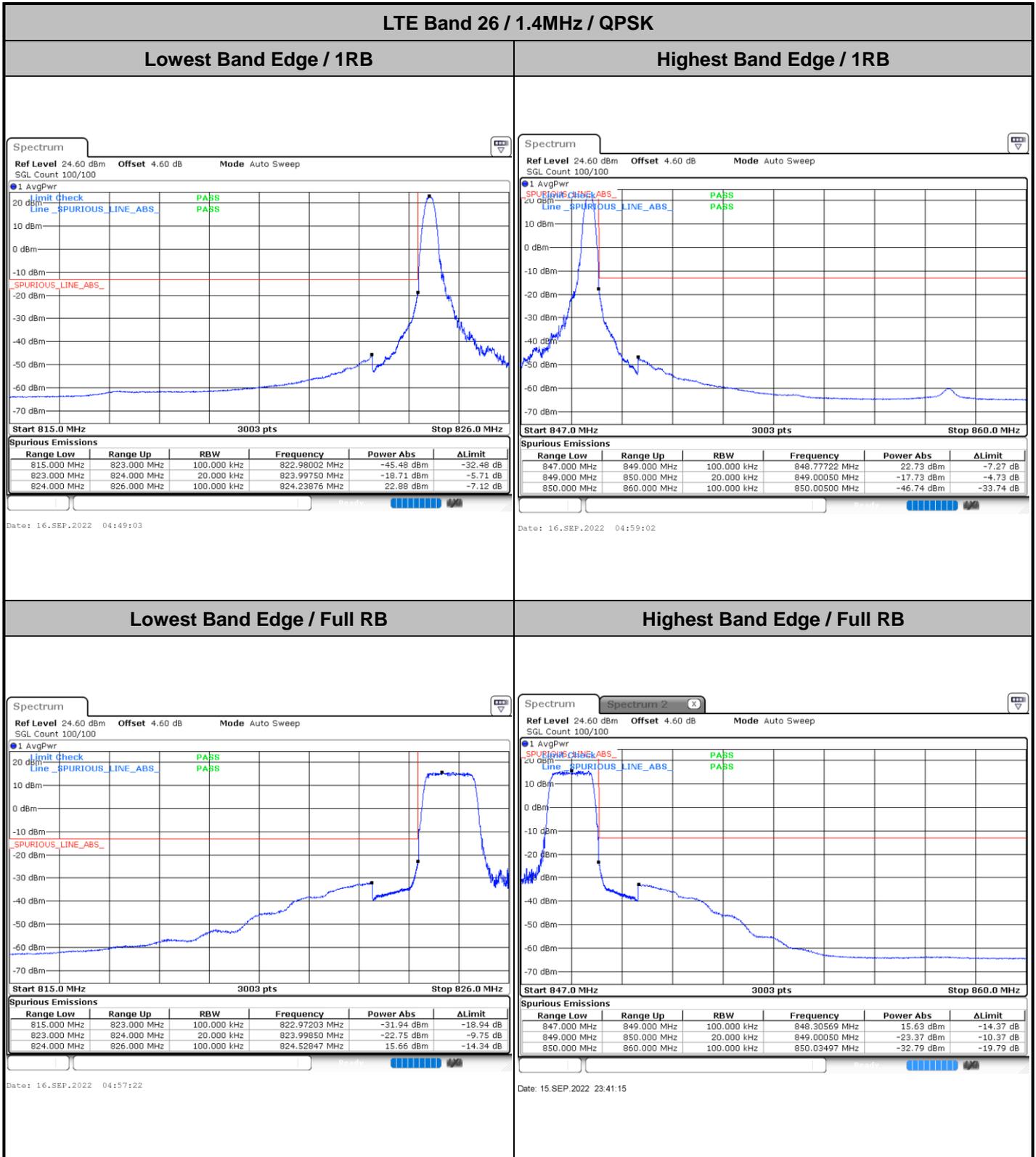


Mode	LTE Band 26 : 99%OBW(MHz)	
BW	CH26790	
Mod.	QPSK	16QAM
Low CH	13.40	13.37





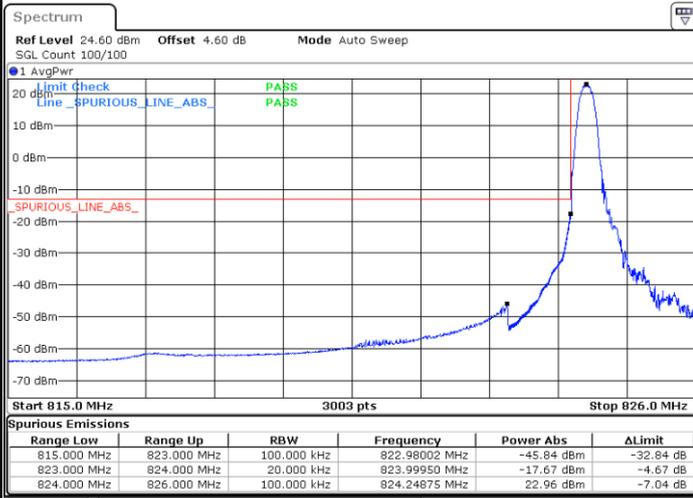
# Conducted Band Edge





LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



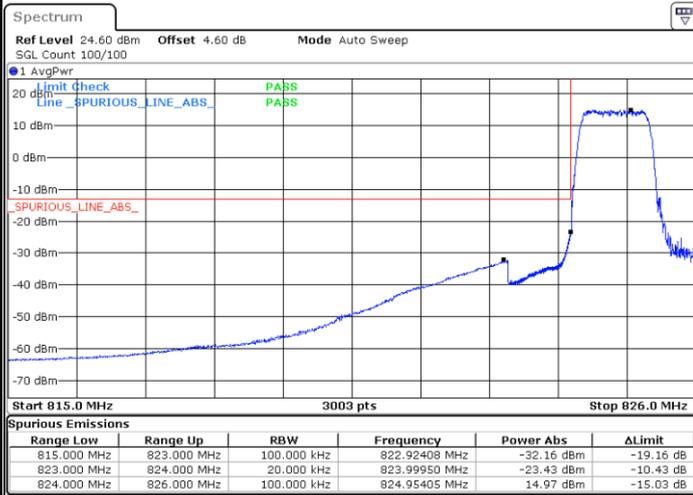
Date: 16.SEP.2022 04:50:43

Highest Band Edge / 1 RB



Date: 16.SEP.2022 05:00:42

Lowest Band Edge / Full RB



Date: 16.SEP.2022 04:55:43

Highest Band Edge / Full RB

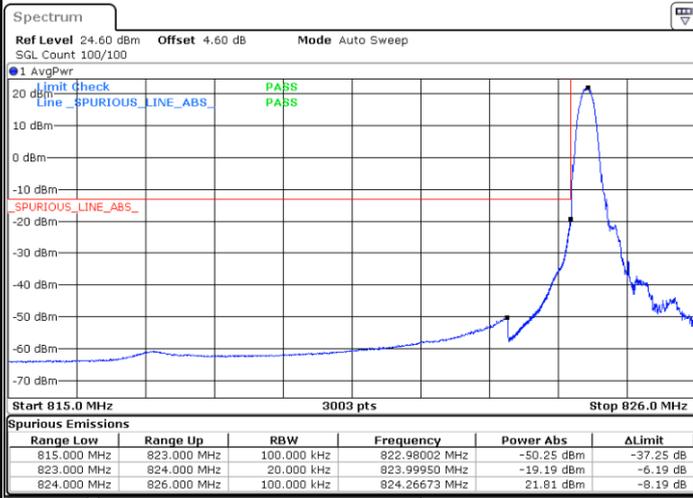


Date: 15.SEP.2022 23:39:30



LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



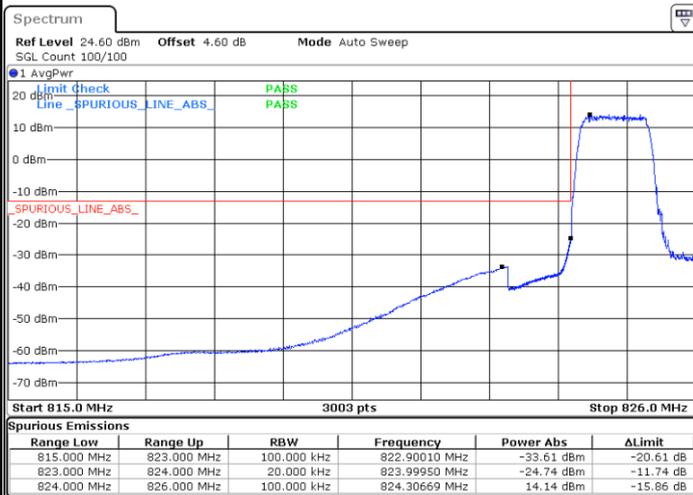
Date: 16.SEP.2022 04:52:23

Highest Band Edge / 1 RB



Date: 15.SEP.2022 23:30:53

Lowest Band Edge / Full RB



Date: 16.SEP.2022 04:54:03

Highest Band Edge / Full RB

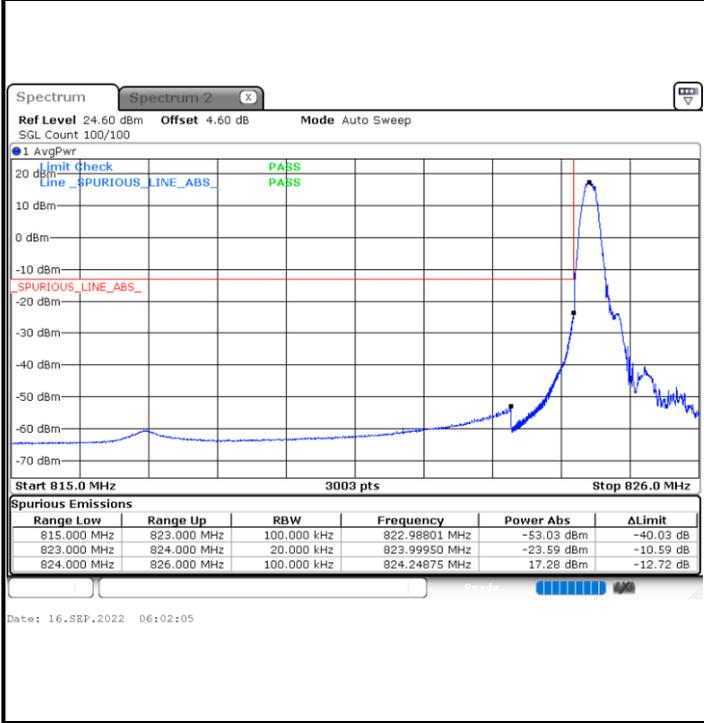


Date: 15.SEP.2022 23:37:45

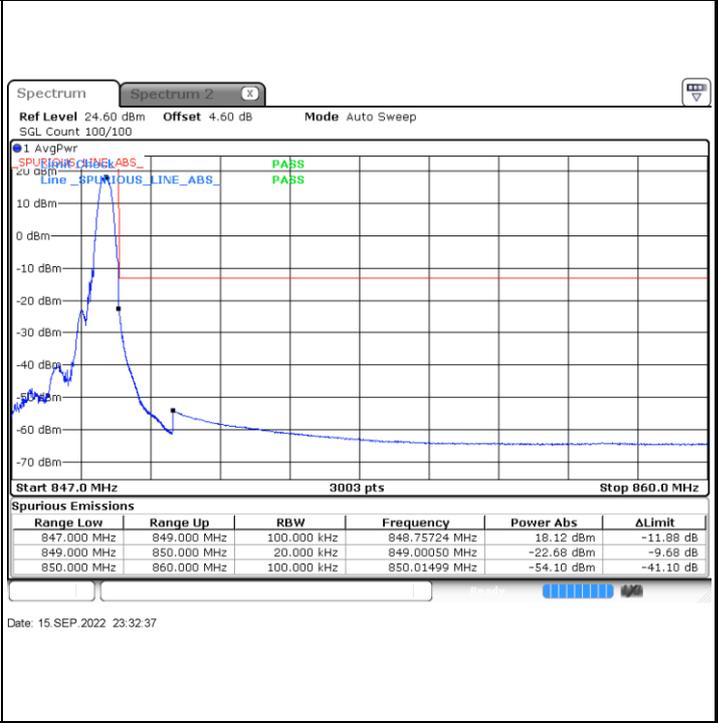


LTE Band 26 / 1.4MHz / 256QAM

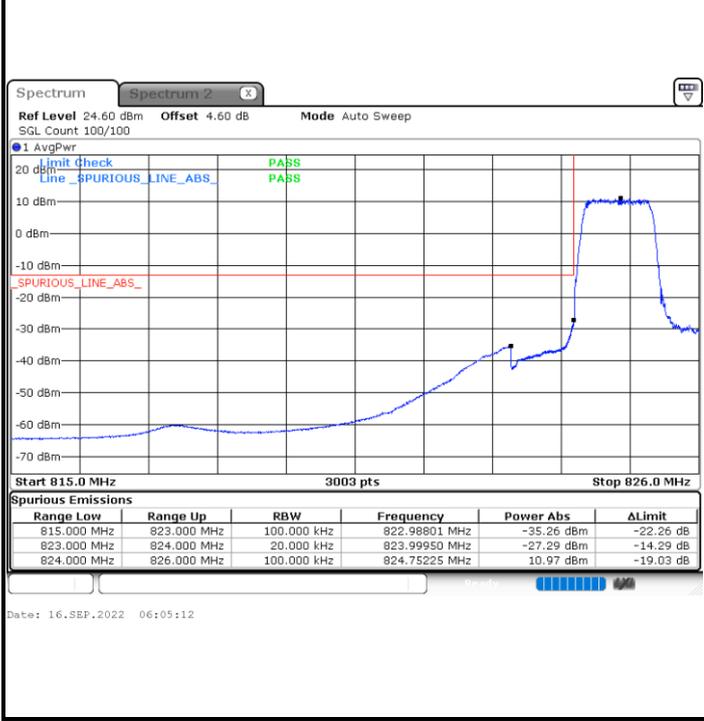
Lowest Band Edge / 1 RB



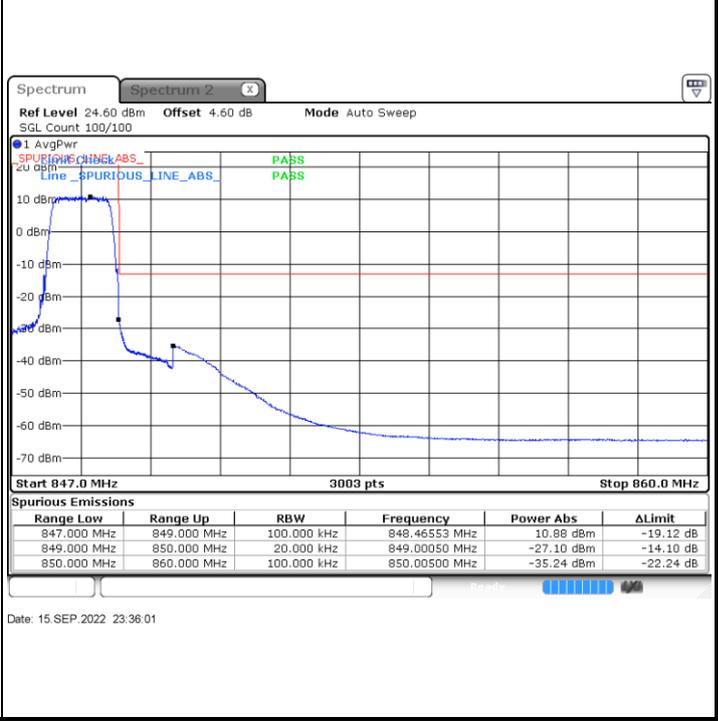
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



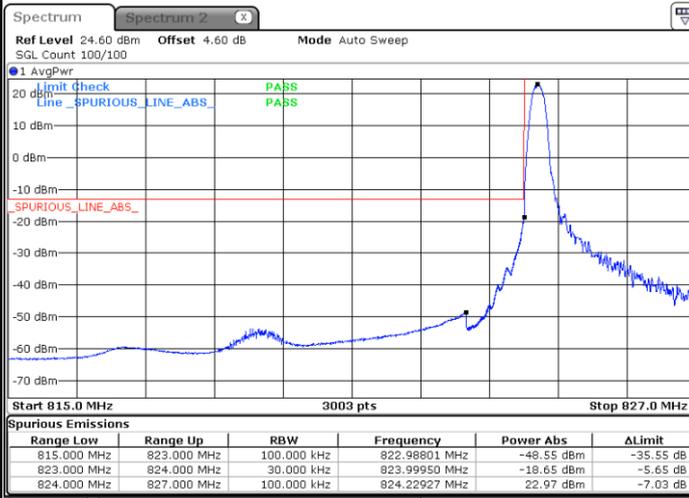
Highest Band Edge / Full RB





LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



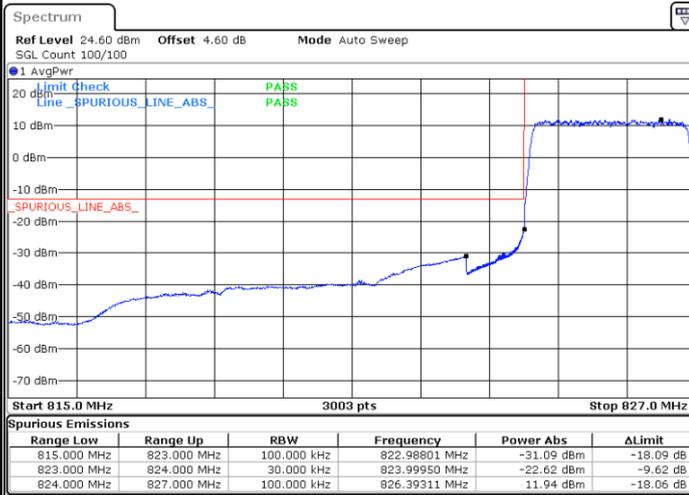
Date: 15.SEP.2022 23:44:20

Highest Band Edge / 1 RB



Date: 16.SEP.2022 09:09:17

Lowest Band Edge / Full RB



Date: 16.SEP.2022 08:59:24

Highest Band Edge / Full RB

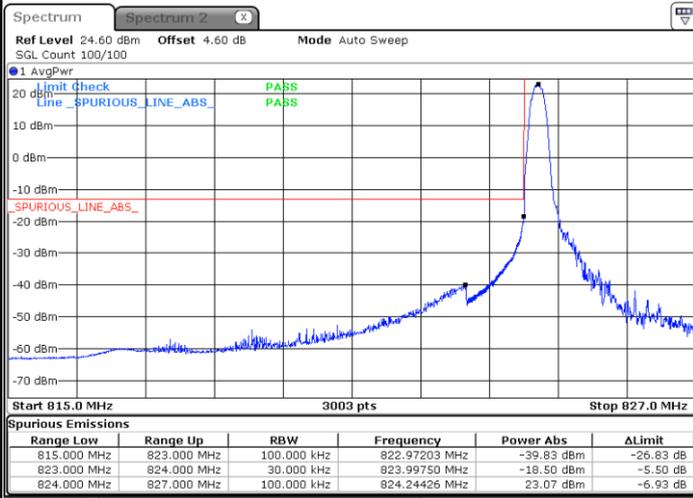


Date: 16.SEP.2022 09:14:35



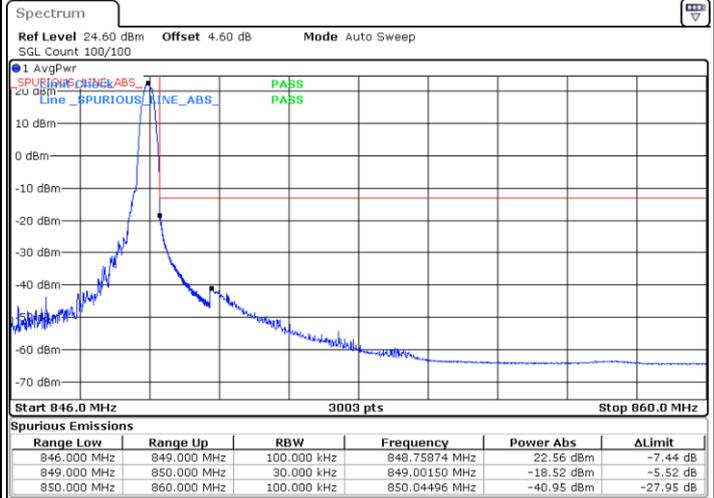
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



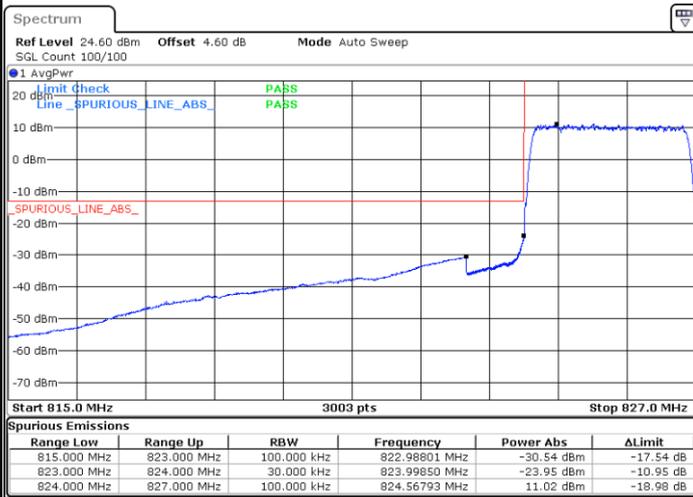
Date: 15.SEP.2022 23:46:04

Highest Band Edge / 1 RB



Date: 16.SEP.2022 09:21:21

Lowest Band Edge / Full RB



Date: 16.SEP.2022 09:00:43

Highest Band Edge / Full RB

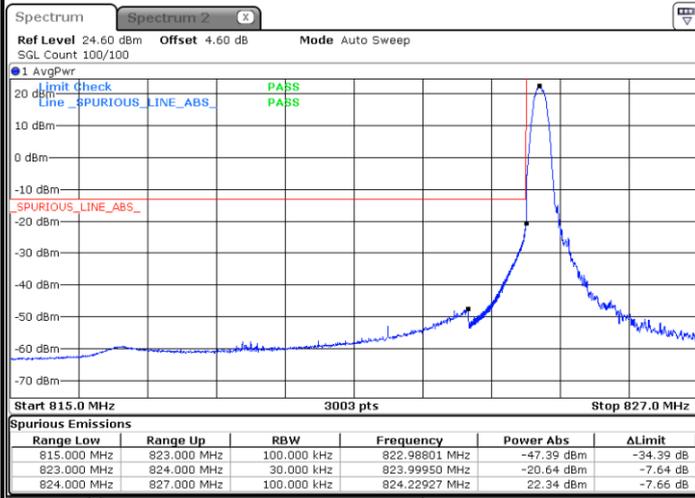


Date: 16.SEP.2022 09:15:54



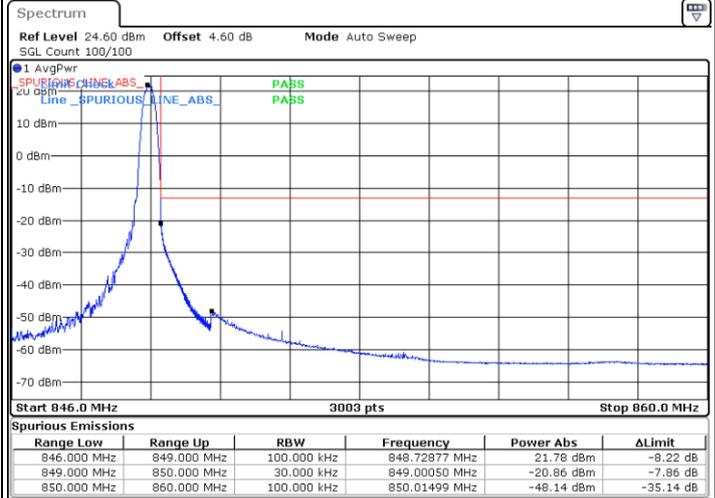
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



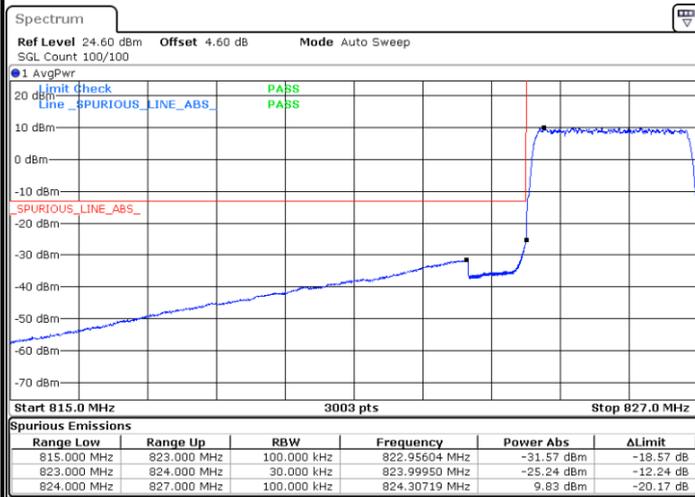
Date: 15.SEP.2022 23:47:46

Highest Band Edge / 1 RB



Date: 16.SEP.2022 09:11:56

Lowest Band Edge / Full RB



Date: 16.SEP.2022 09:02:04

Highest Band Edge / Full RB

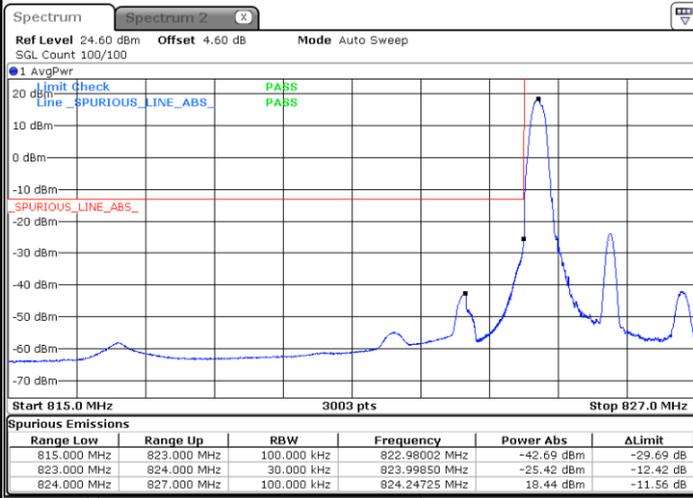


Date: 16.SEP.2022 09:17:13



LTE Band 26 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



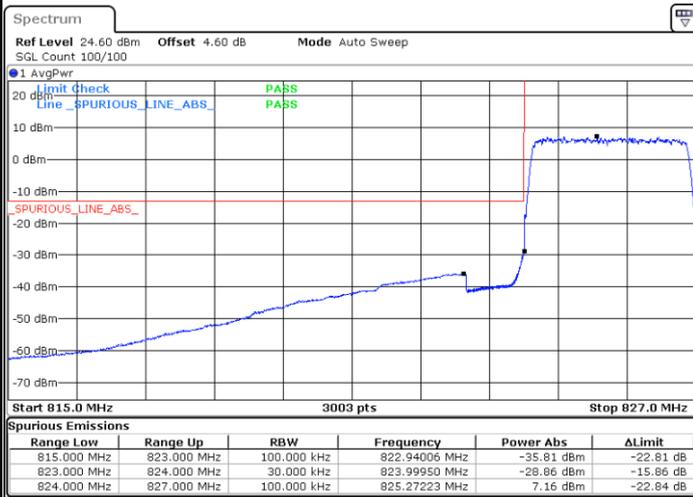
Date: 15.SEP.2022 23:49:05

Highest Band Edge / 1 RB



Date: 16.SEP.2022 09:13:15

Lowest Band Edge / Full RB



Date: 16.SEP.2022 09:03:23

Highest Band Edge / Full RB

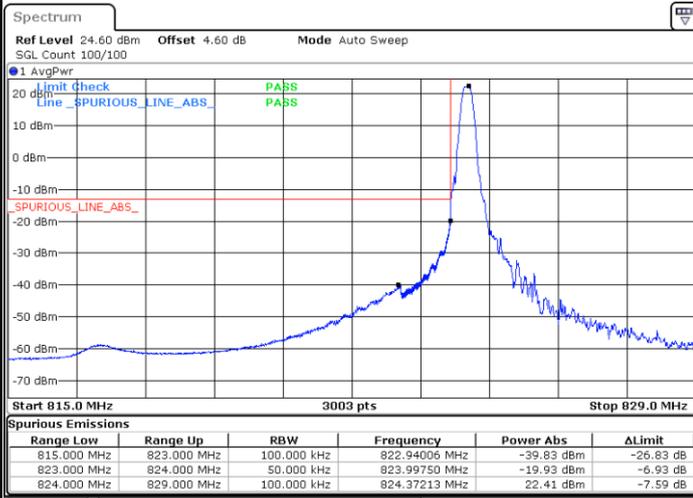


Date: 16.SEP.2022 09:18:33



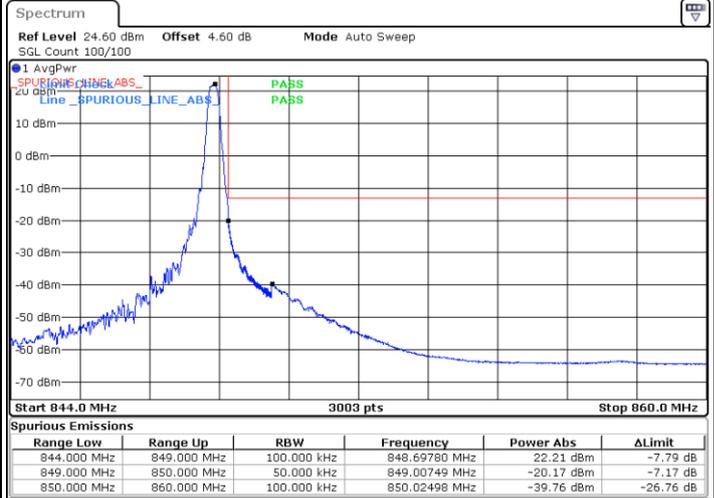
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



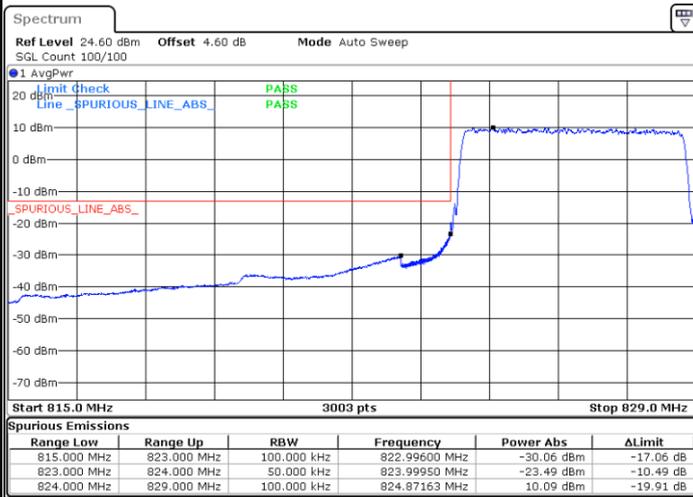
Date: 16.SEP.2022 09:24:56

Highest Band Edge / 1 RB



Date: 16.SEP.2022 09:42:56

Lowest Band Edge / Full RB



Date: 16.SEP.2022 09:30:15

Highest Band Edge / Full RB

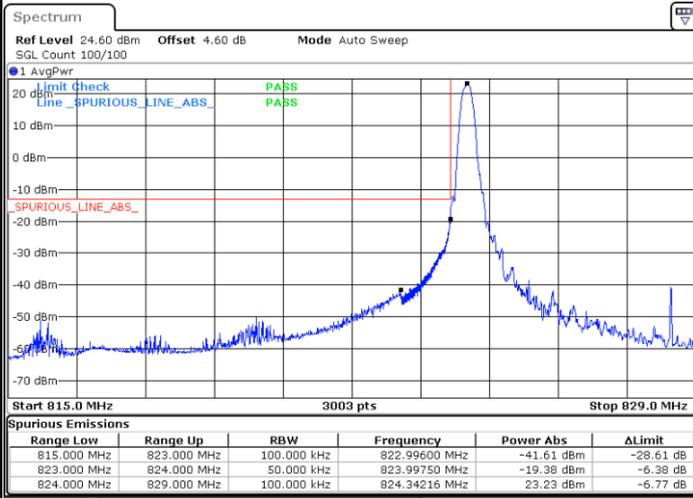


Date: 16.SEP.2022 09:48:14



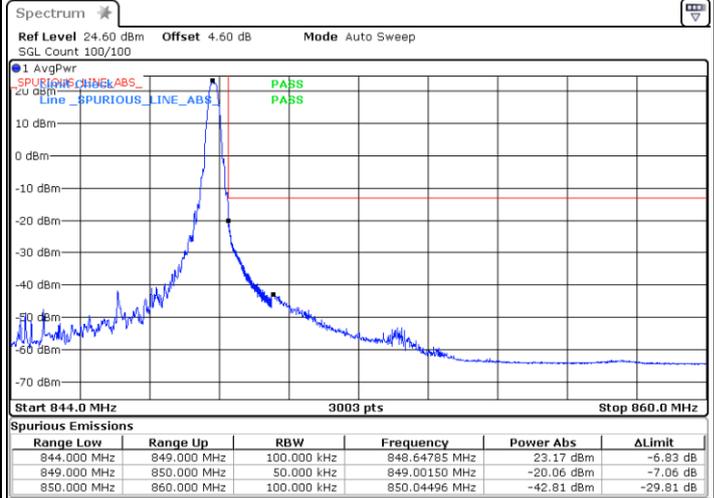
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



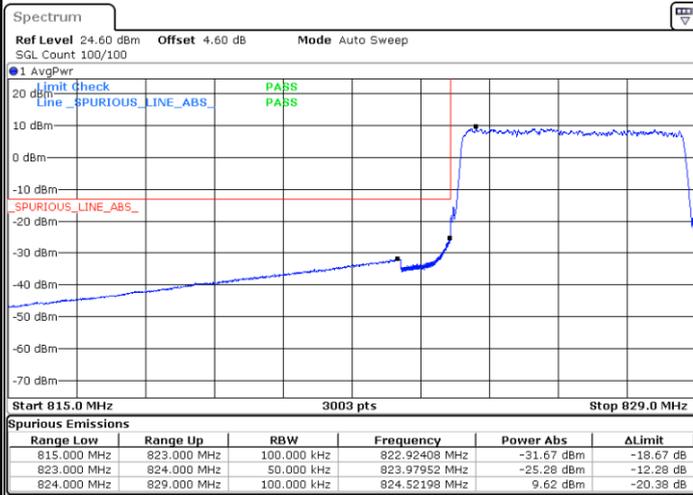
Date: 16.SEP.2022 09:26:15

Highest Band Edge / 1 RB



Date: 16.SEP.2022 09:44:15

Lowest Band Edge / Full RB



Date: 16.SEP.2022 09:31:34

Highest Band Edge / Full RB

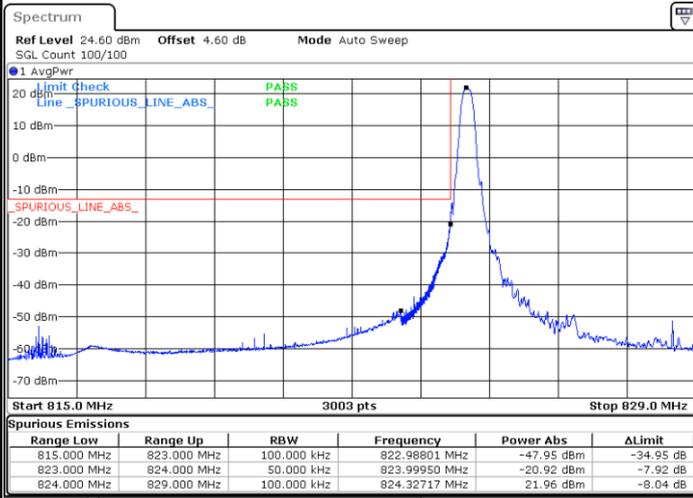


Date: 16.SEP.2022 09:49:33



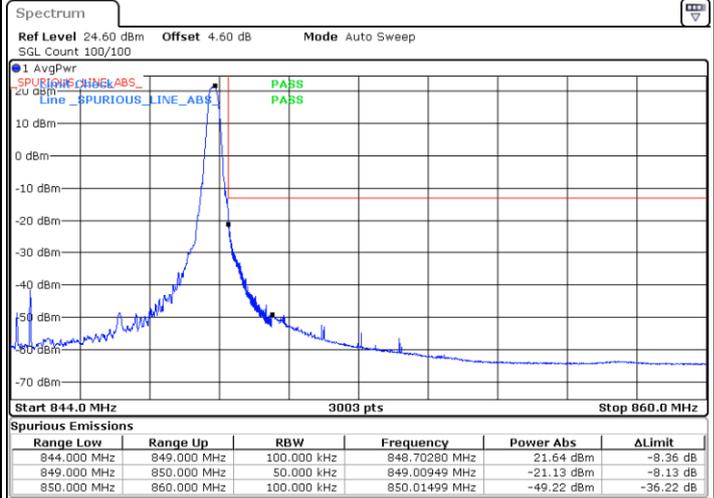
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



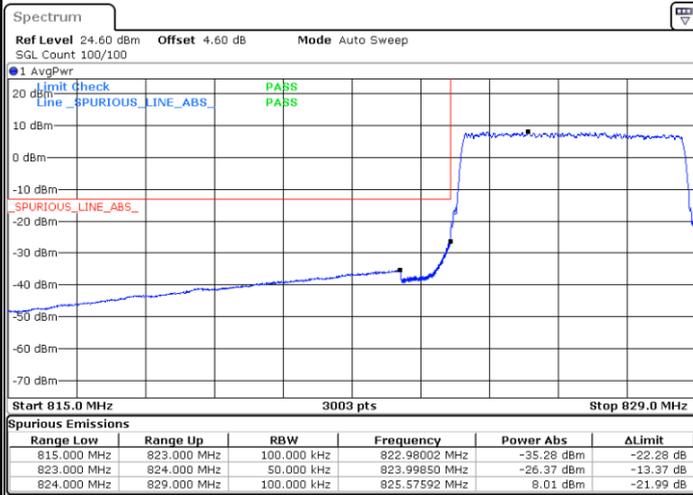
Date: 16.SEP.2022 09:27:34

Highest Band Edge / 1 RB



Date: 16.SEP.2022 09:45:35

Lowest Band Edge / Full RB



Date: 16.SEP.2022 09:32:54

Highest Band Edge / Full RB

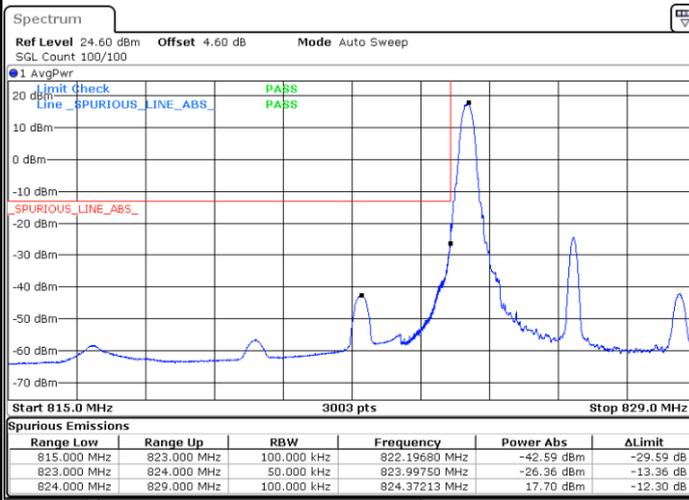


Date: 16.SEP.2022 09:50:55



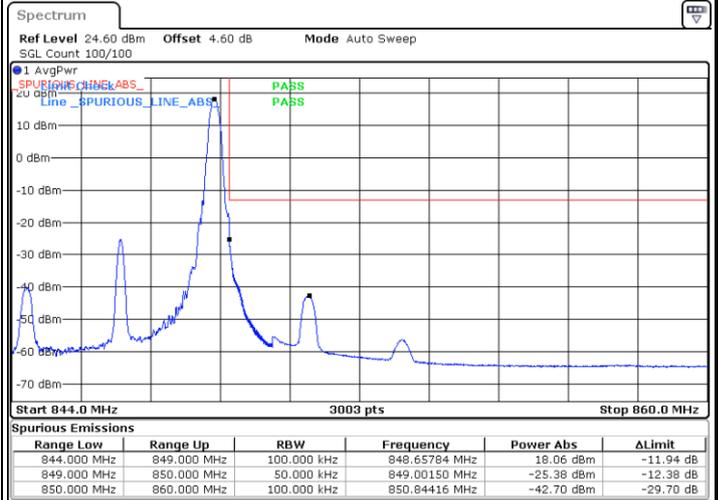
LTE Band 26 / 5MHz / 256QAM

Lowest Band Edge / 1RB



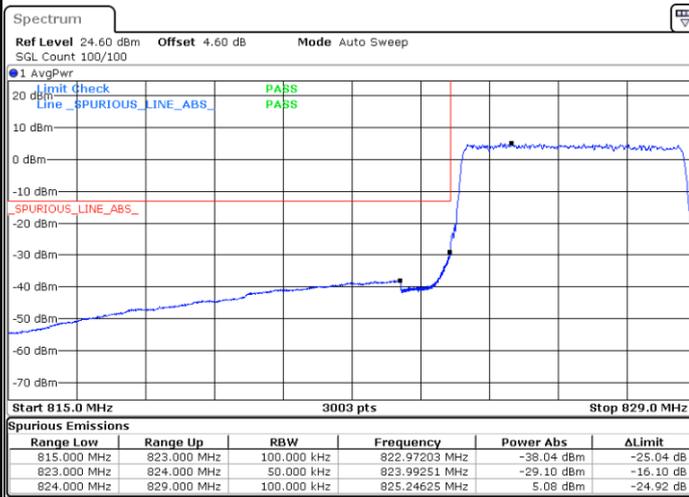
Date: 16.SEP.2022 09:28:54

Highest Band Edge / 1 RB



Date: 16.SEP.2022 09:46:54

Lowest Band Edge / Full RB



Date: 16.SEP.2022 09:34:13

Highest Band Edge / Full RB

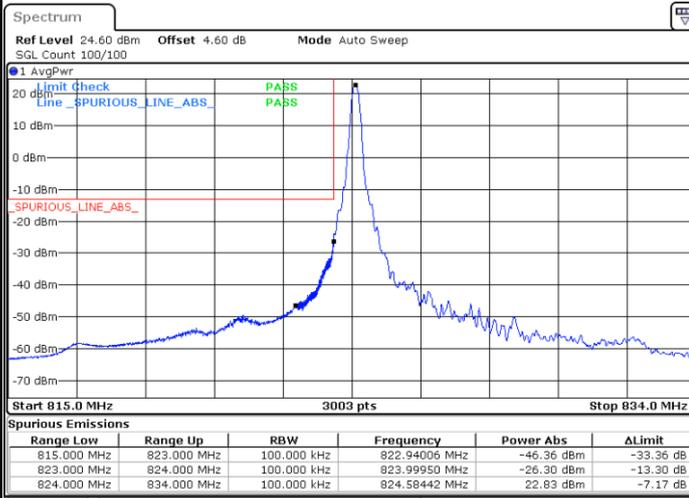


Date: 16.SEP.2022 09:52:14



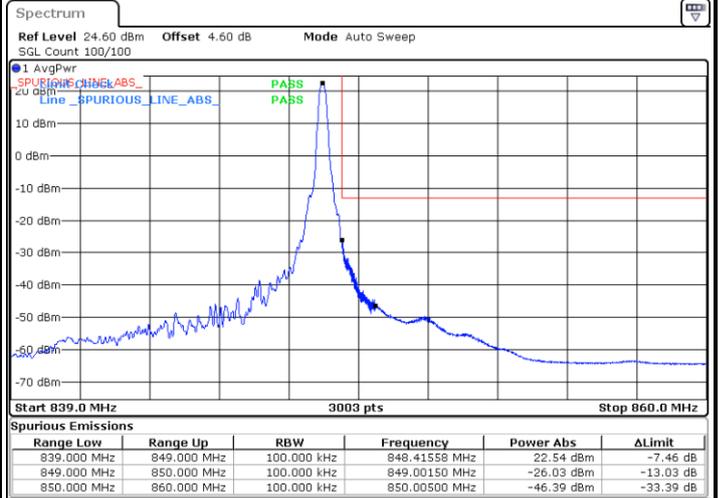
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



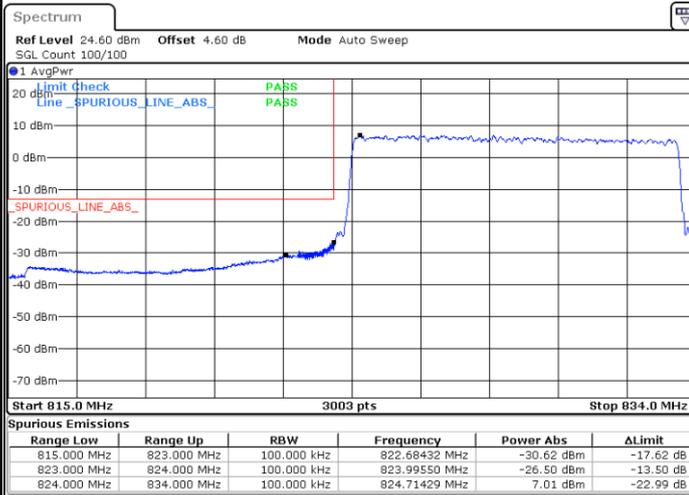
Date: 16 SEP 2022 09:56:07

Highest Band Edge / 1 RB



Date: 16 SEP 2022 10:10:53

Lowest Band Edge / Full RB



Date: 16 SEP 2022 10:01:28

Highest Band Edge / Full RB

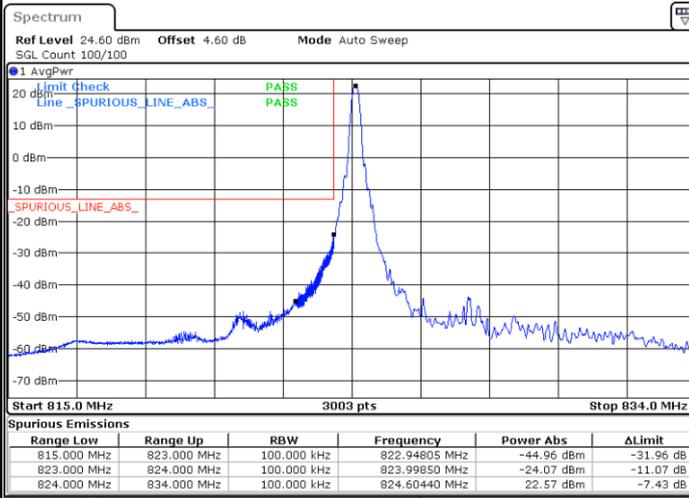


Date: 16 SEP 2022 10:16:11



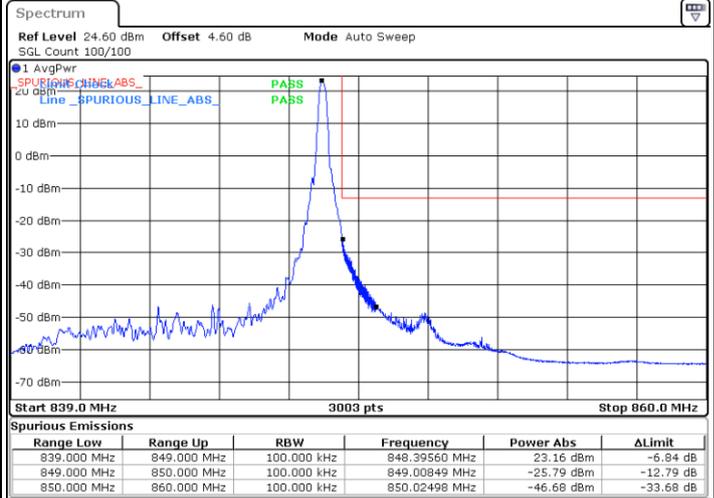
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



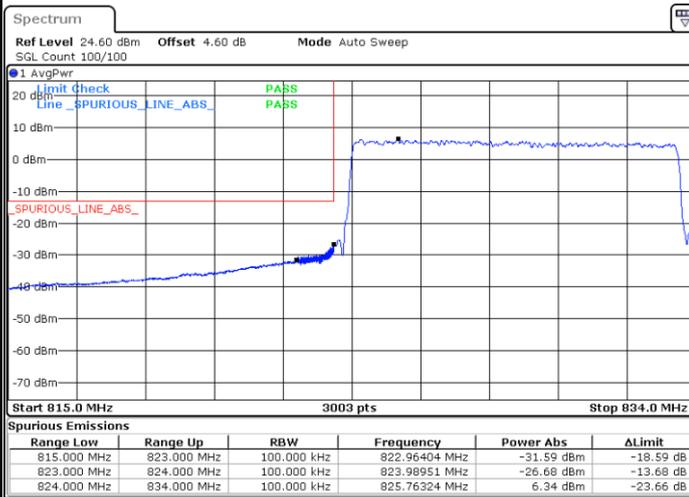
Date: 16.SEP.2022 09:57:27

Highest Band Edge / 1 RB



Date: 16.SEP.2022 10:12:12

Lowest Band Edge / Full RB



Date: 16.SEP.2022 10:02:47

Highest Band Edge / Full RB

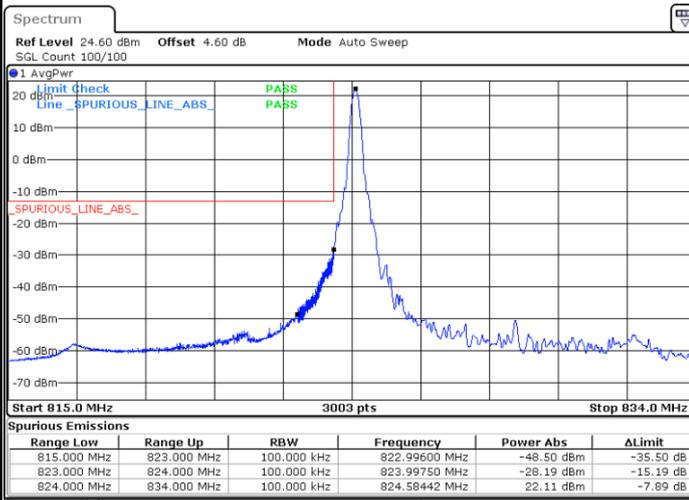


Date: 16.SEP.2022 10:17:30



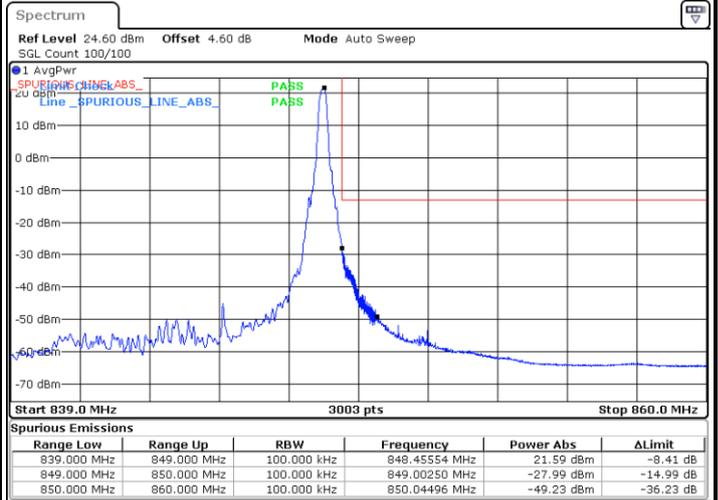
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



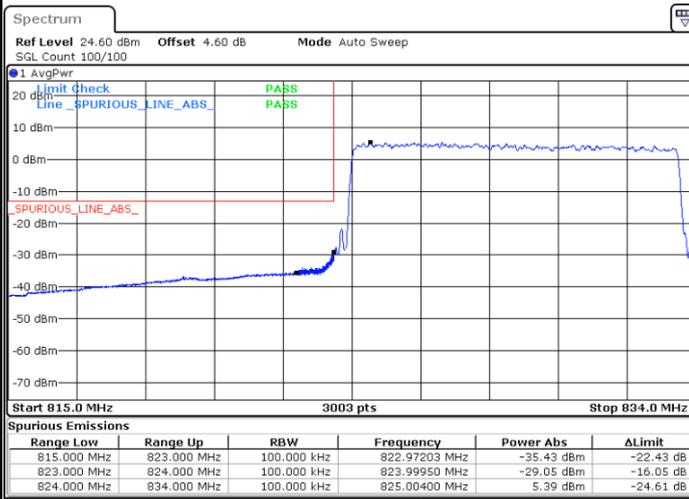
Date: 16.SEP.2022 09:58:46

Highest Band Edge / 1 RB



Date: 16.SEP.2022 10:13:32

Lowest Band Edge / Full RB



Date: 16.SEP.2022 10:04:06

Highest Band Edge / Full RB

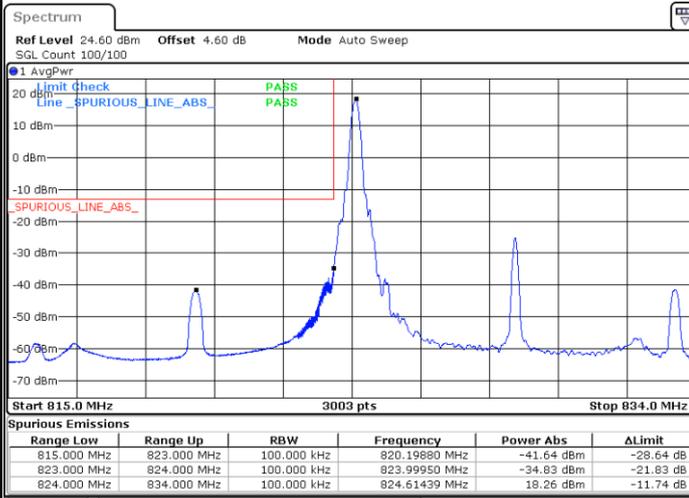


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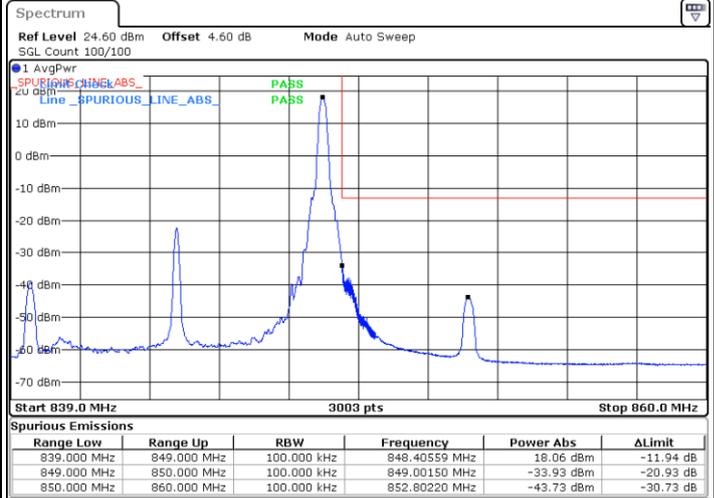
LTE Band 26 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



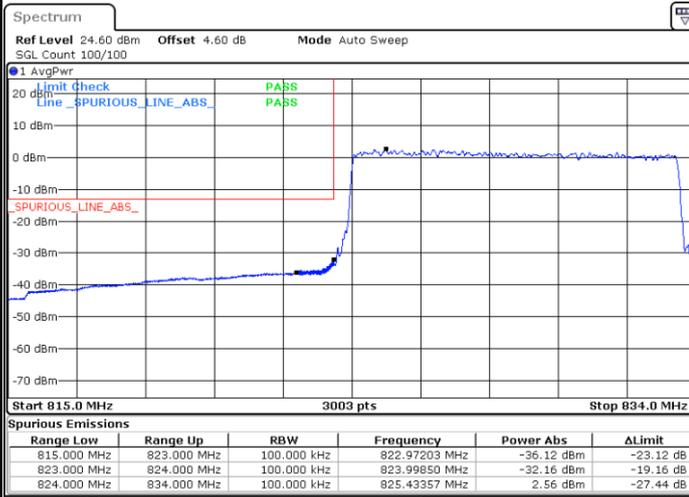
Date: 16.SEP.2022 10:00:05

Highest Band Edge / 1 RB



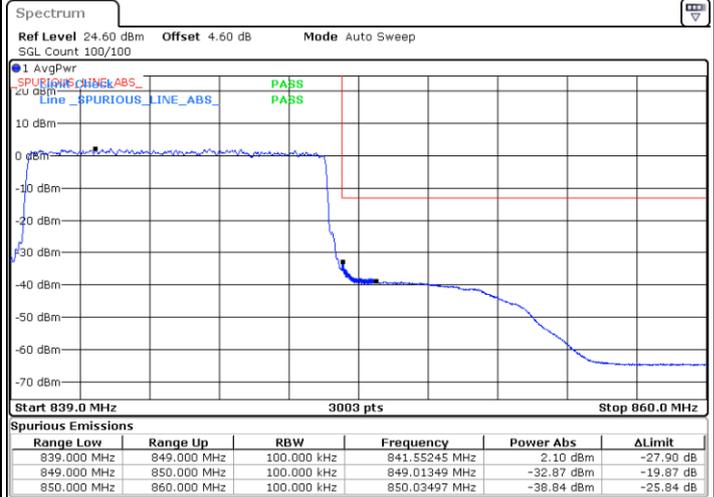
Date: 16.SEP.2022 10:14:51

Lowest Band Edge / Full RB



Date: 16.SEP.2022 10:05:26

Highest Band Edge / Full RB

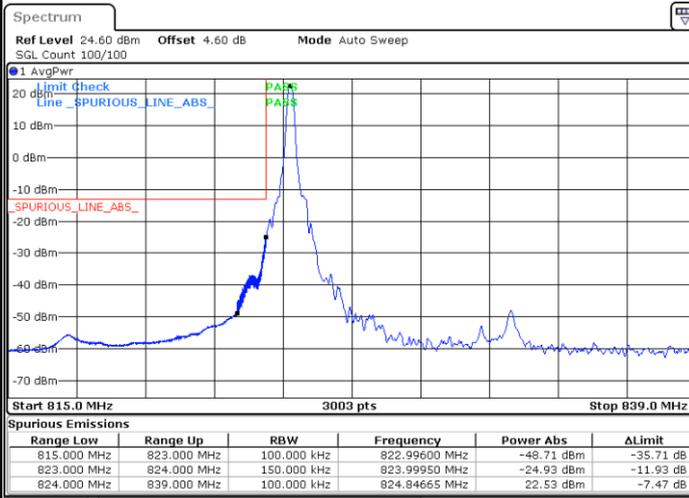


Date: 16.SEP.2022 10:20:09



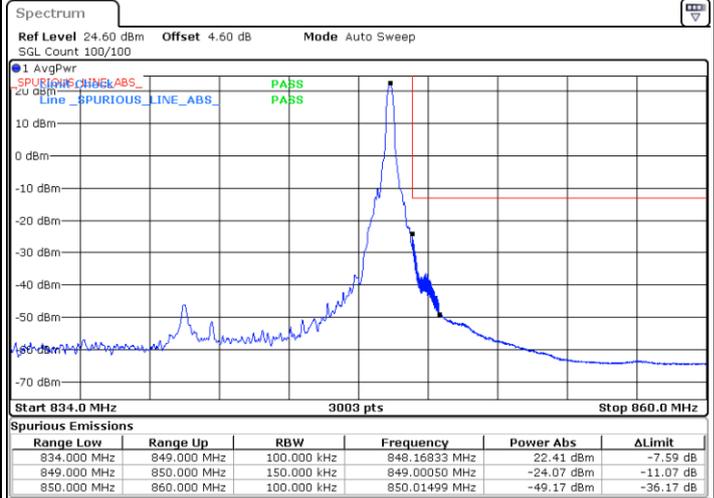
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



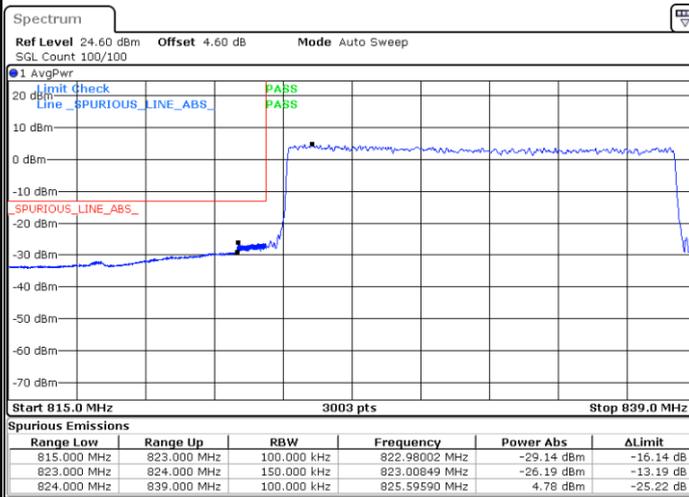
Date: 16.SEP.2022 10:23:46

Highest Band Edge / 1 RB



Date: 16.SEP.2022 10:37:01

Lowest Band Edge / Full RB



Date: 16.SEP.2022 10:29:04

Highest Band Edge / Full RB



Date: 16.SEP.2022 10:42:25