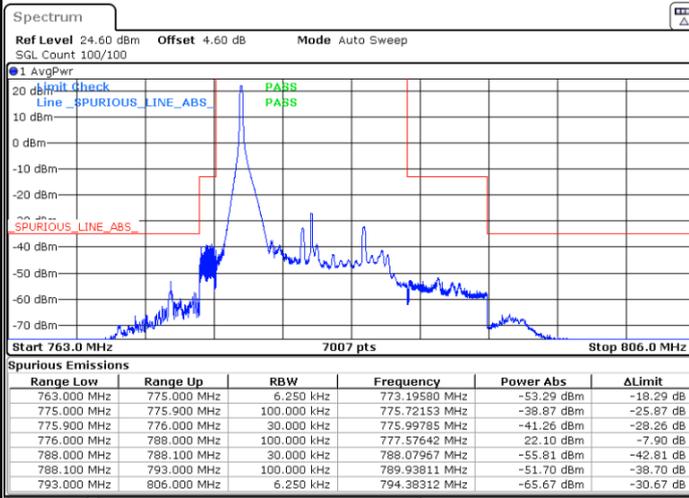




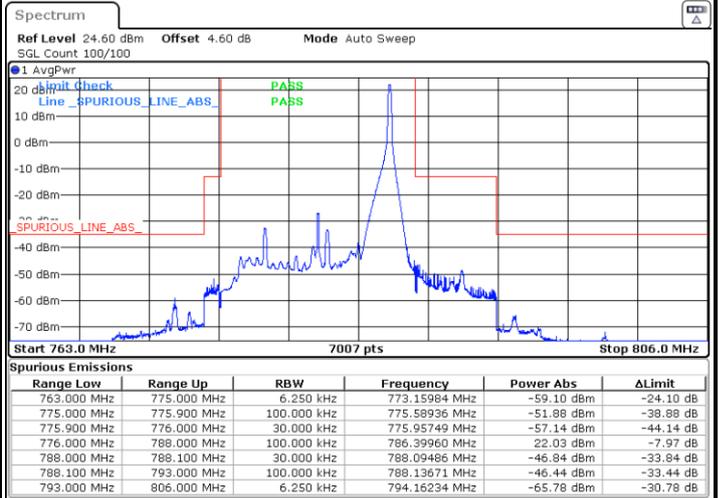
LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB



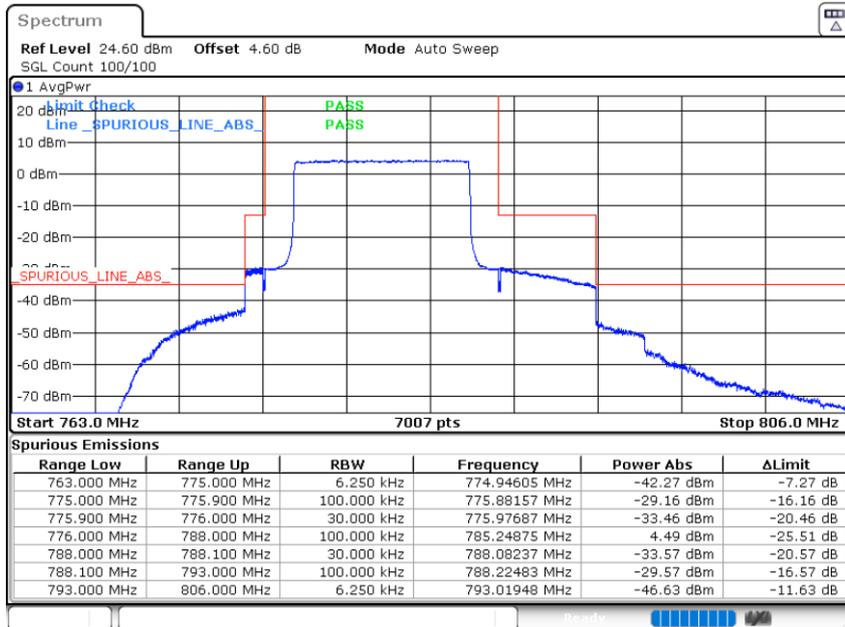
Date: 31.DEC.2021 21:51:29

middle Band Edge / 1 RB



Date: 31.DEC.2021 22:00:51

Middle Band Edge / Full RB

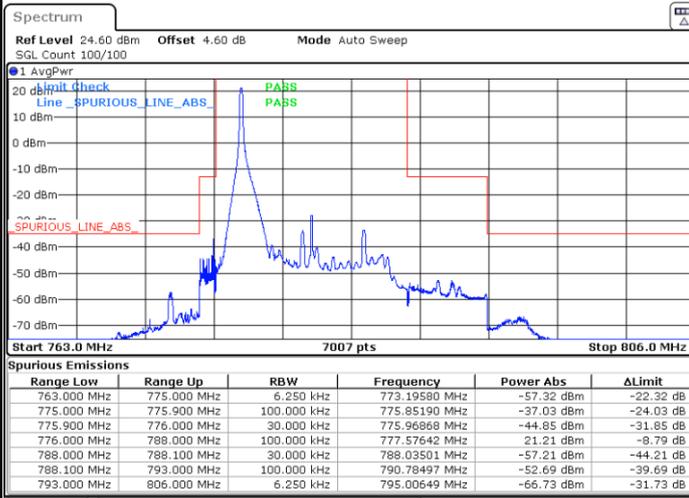


Date: 31.DEC.2021 22:02:44



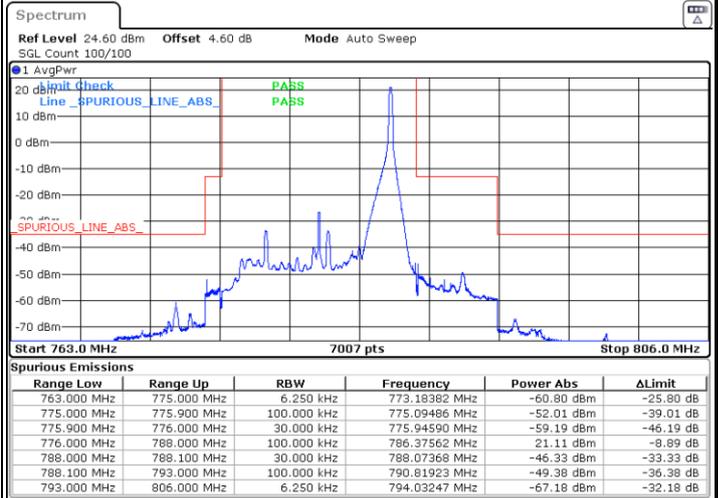
LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB



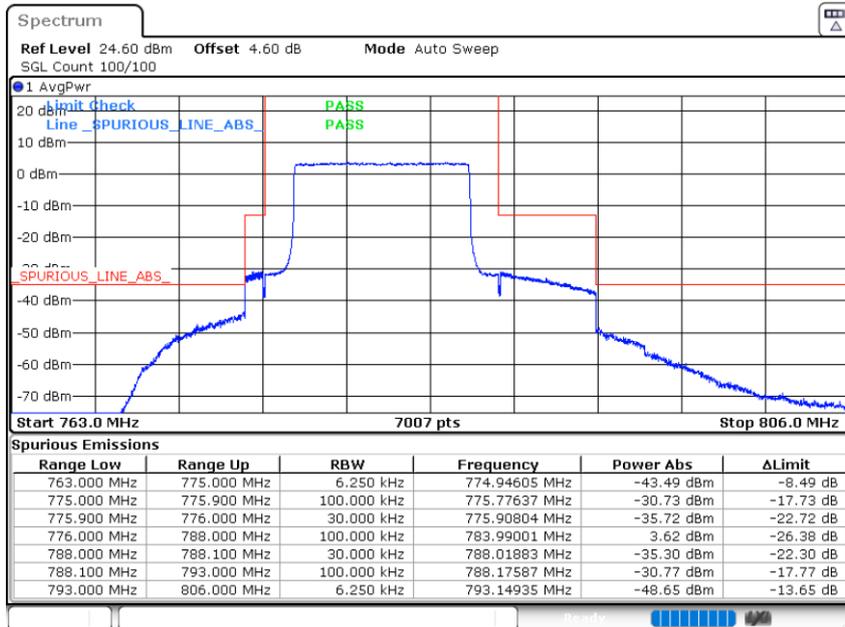
Date: 31.DEC.2021 21:53:22

middle Band Edge / 1 RB



Date: 31.DEC.2021 21:58:59

middle Band Edge / Full RB

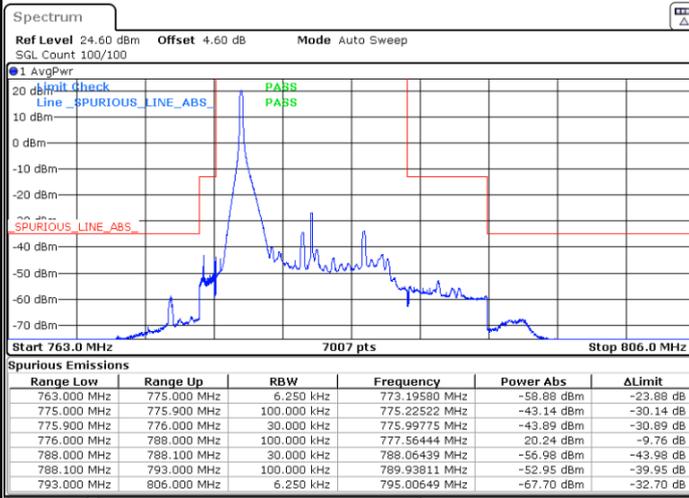


Date: 31.DEC.2021 22:04:36



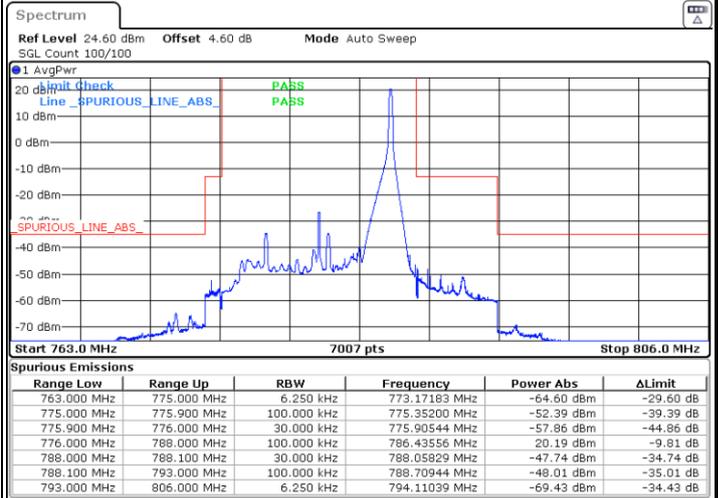
LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB



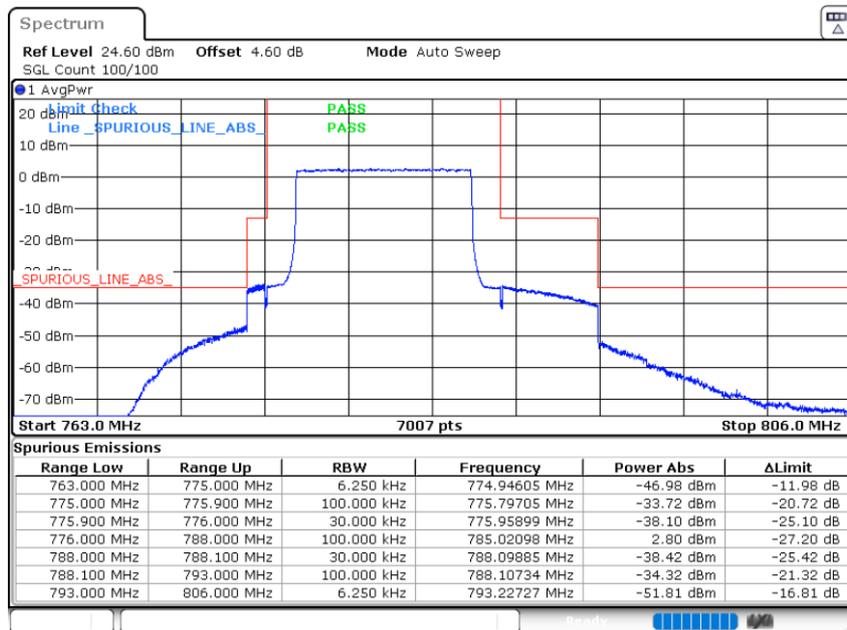
Date: 31.DEC.2021 21:55:14

middle Band Edge / 1 RB



Date: 31.DEC.2021 21:57:06

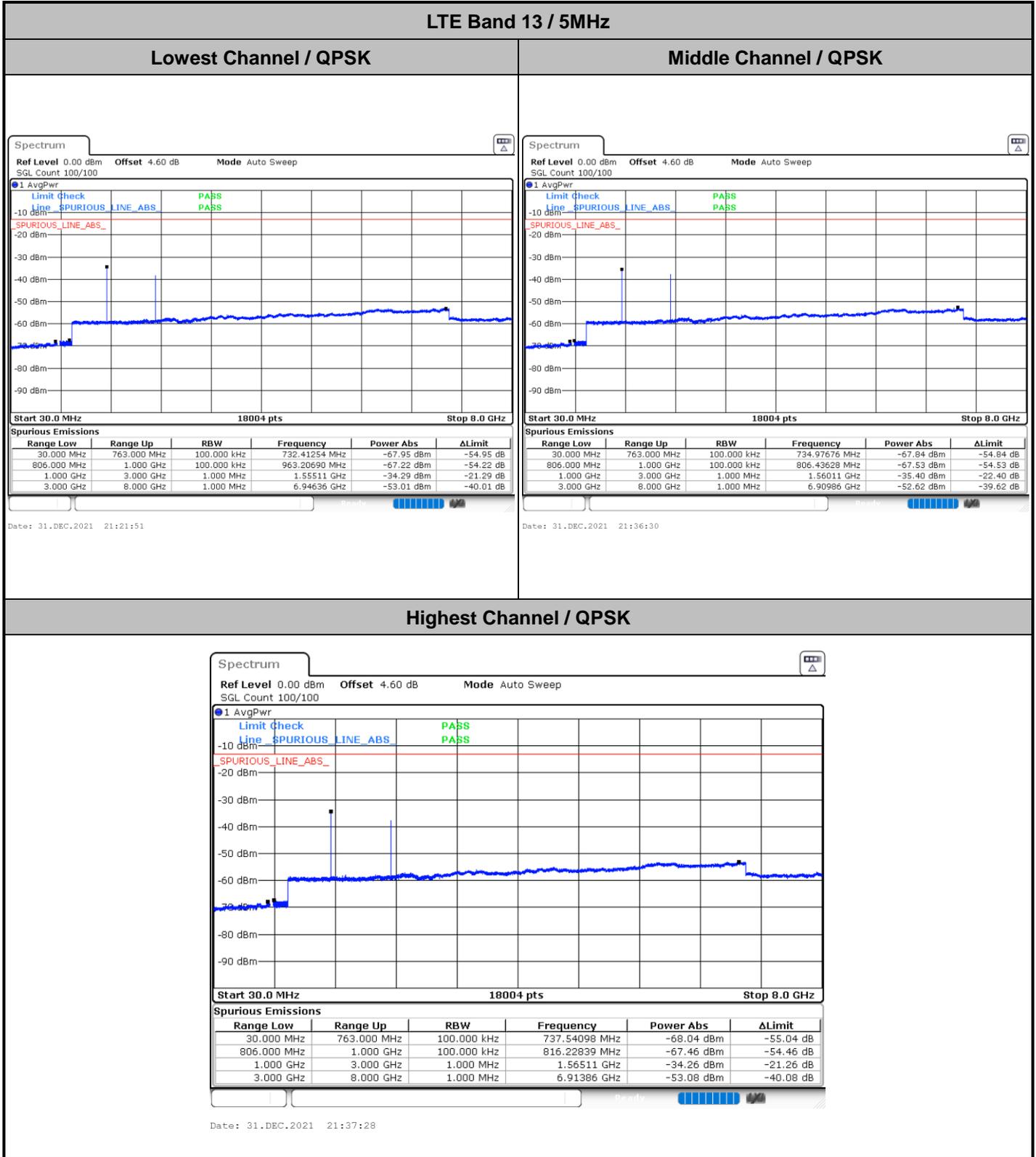
middle Band Edge / Full RB



Date: 31.DEC.2021 22:06:29



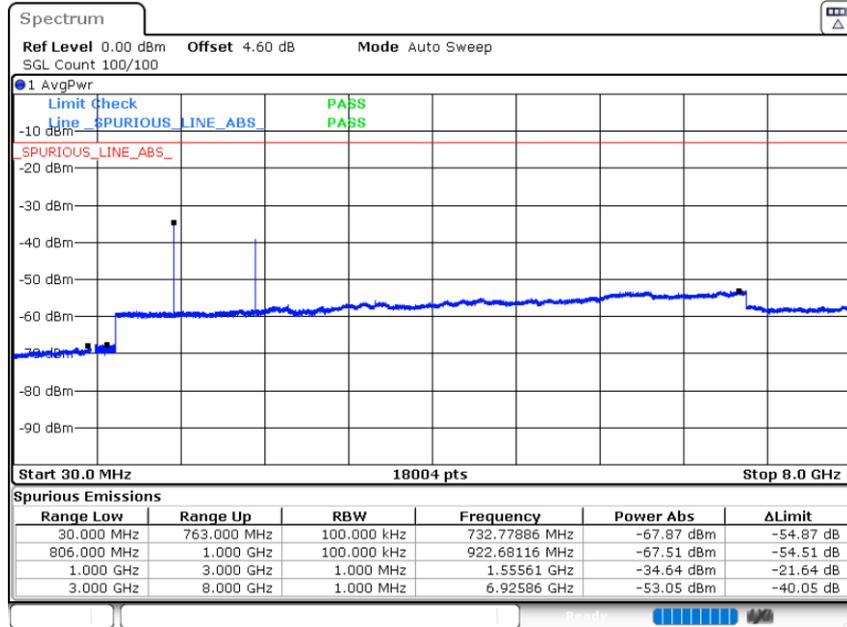
# Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 31.DEC.2021 21:49:45



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	0.0022	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26

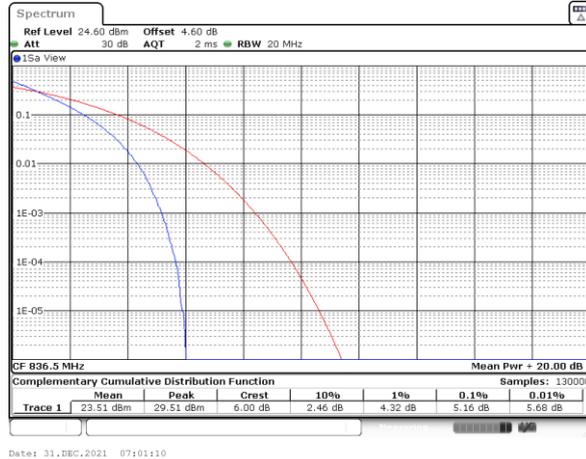
### Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.16	6.09	6.52	<b>PASS</b>

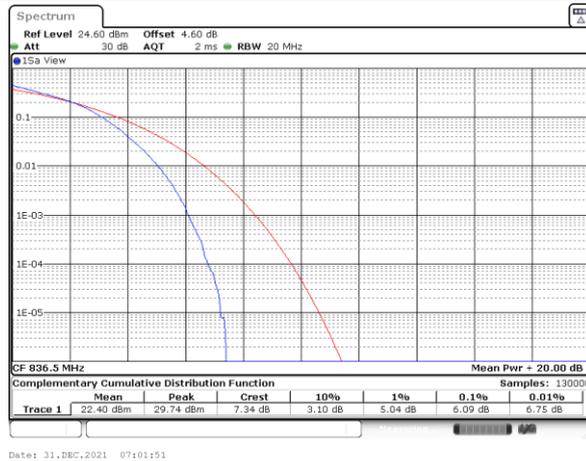


LTE Band 26 / 15MHz

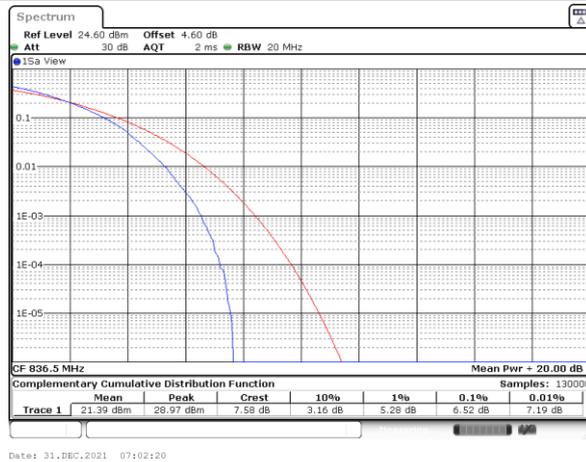
Middle Channel / Full RB/ QPSK



Middle Channel / Full RB/ 16QAM



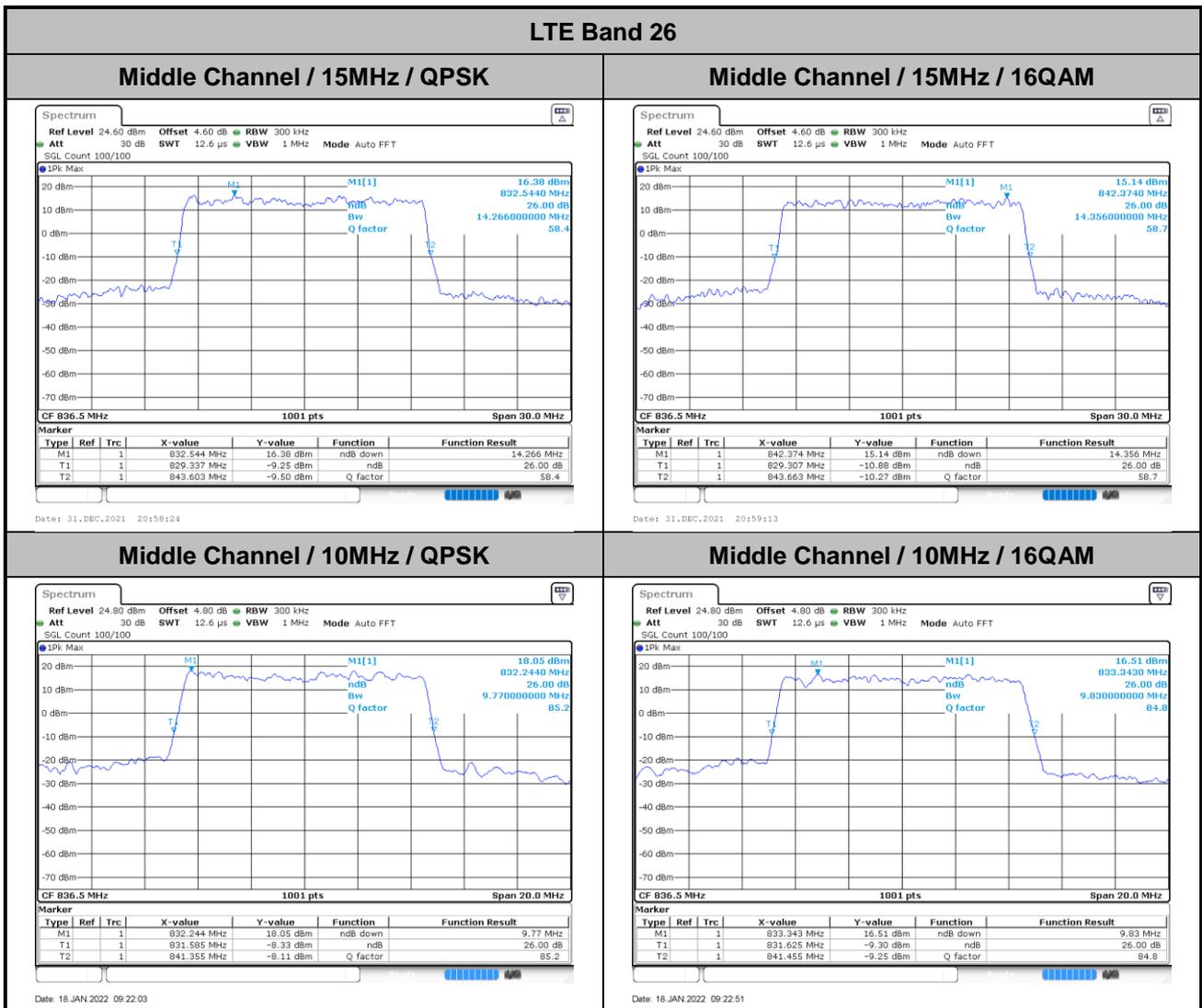
Middle Channel / Full RB/ 64QAM





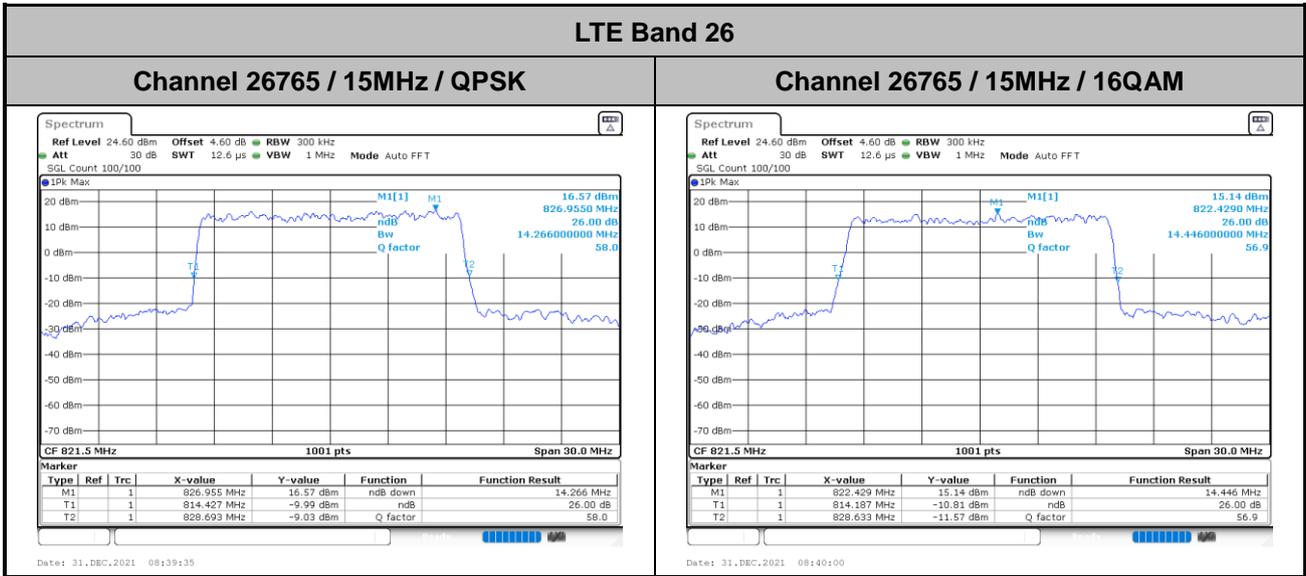
## 26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)	
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	14.27	14.36
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	9.77	9.83





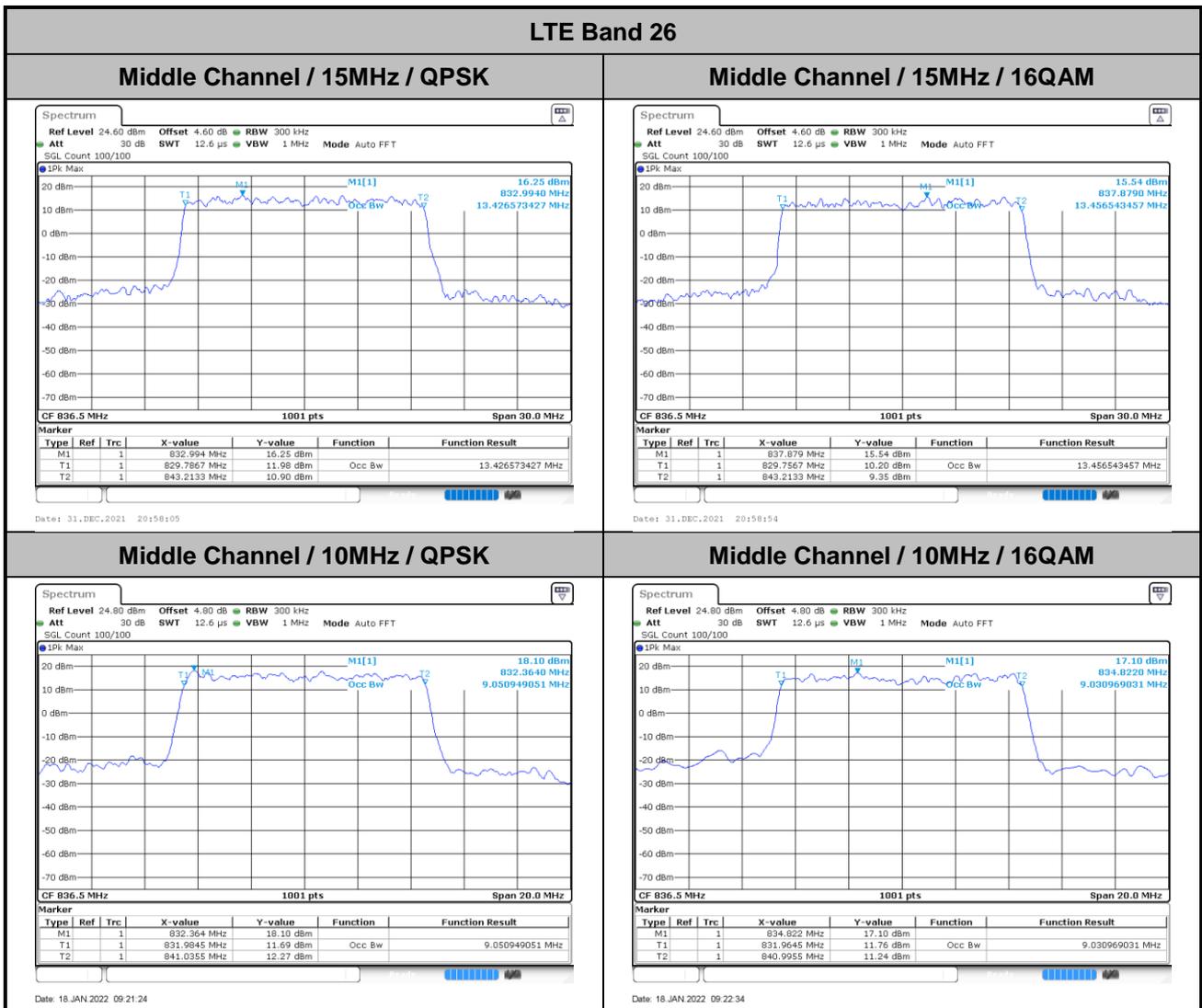
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
CH26765	14.27	14.45





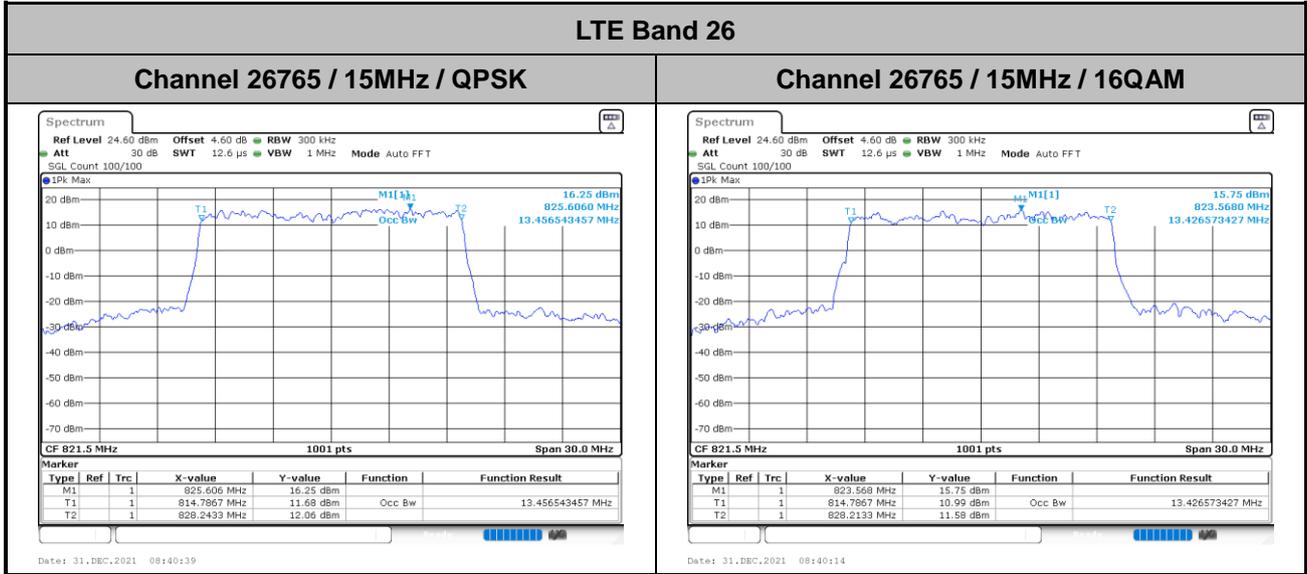
# Occupied Bandwidth

<b>Mode</b>	<b>LTE Band 26 : 99%OBW(MHz)</b>	
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	<b>14.43</b>	<b>14.46</b>
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	<b>9.05</b>	<b>9.03</b>



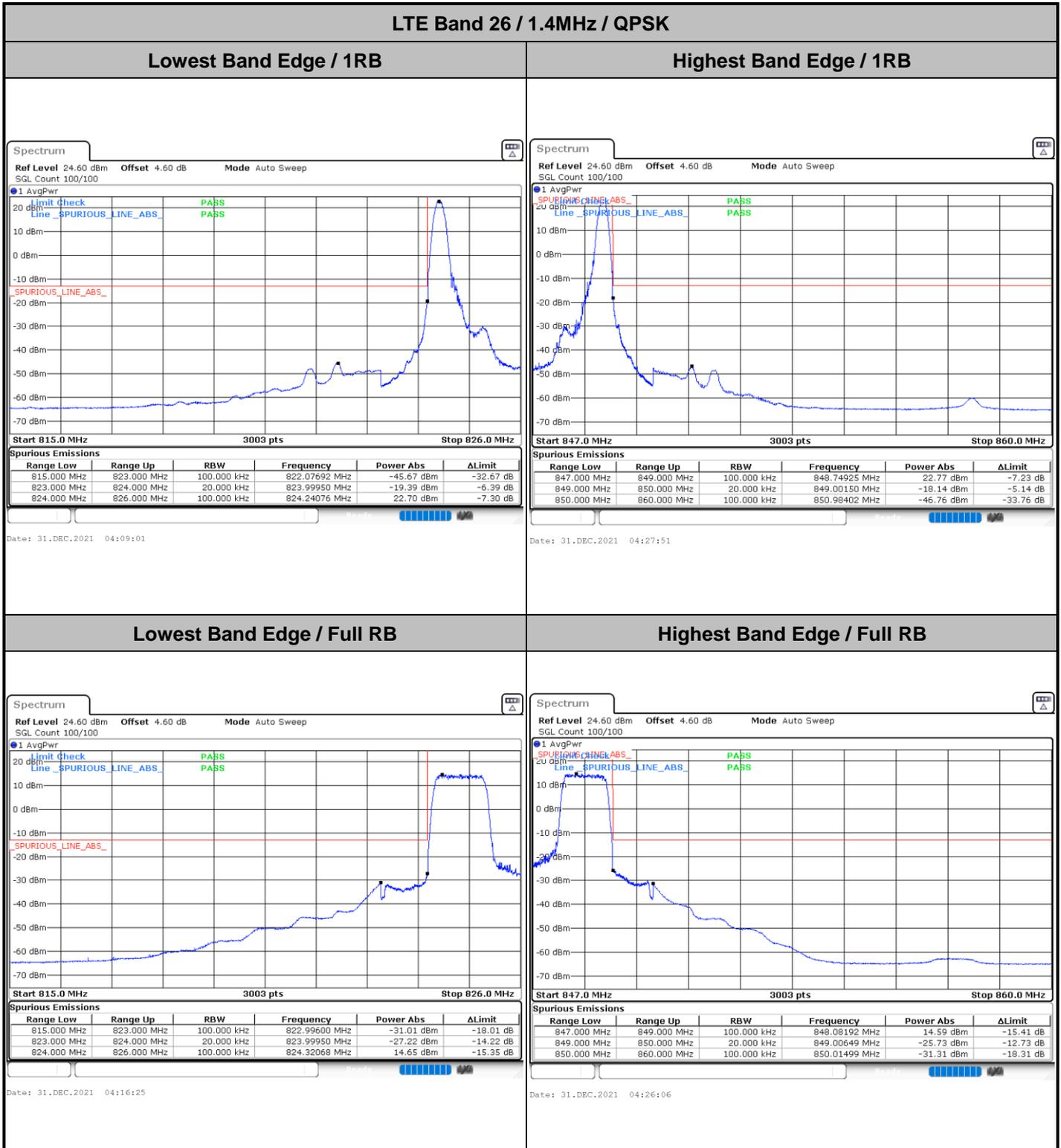


Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
CH26765	13.46	13.43





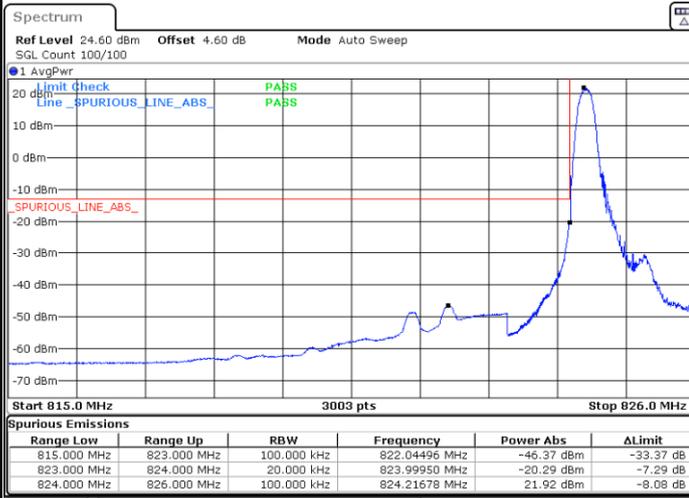
# Conducted Band Edge





LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 31.DEC.2021 04:10:46

Highest Band Edge / 1 RB



Date: 31.DEC.2021 04:29:34

Lowest Band Edge / Full RB



Date: 31.DEC.2021 04:18:14

Highest Band Edge / Full RB

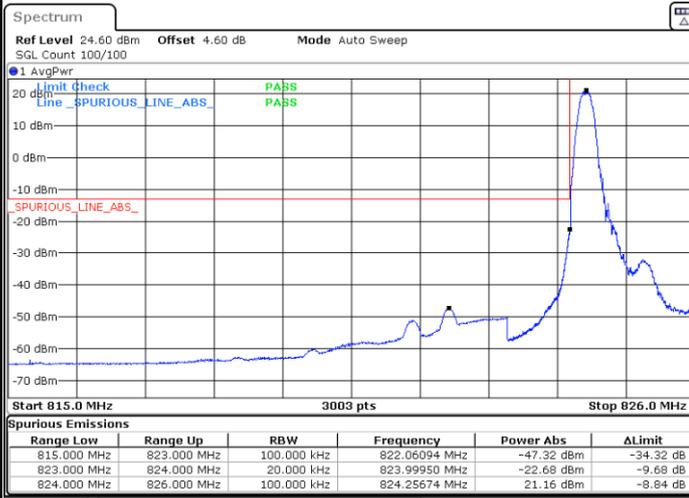


Date: 31.DEC.2021 04:24:07



LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



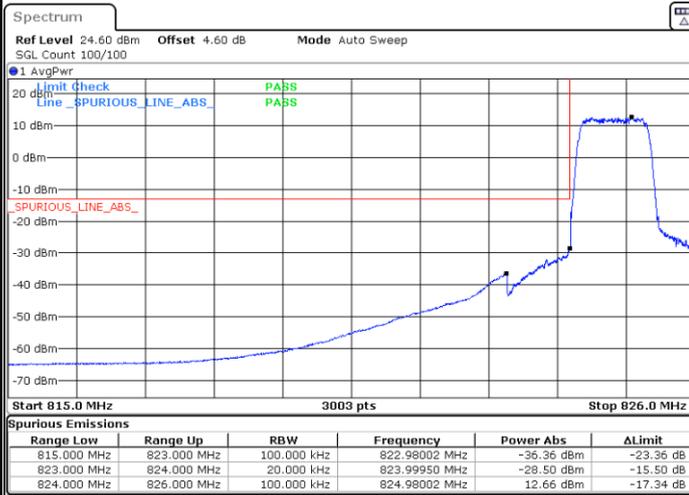
Date: 31.DEC.2021 04:12:46

Highest Band Edge / 1 RB



Date: 31.DEC.2021 04:31:48

Lowest Band Edge / Full RB



Date: 31.DEC.2021 04:20:32

Highest Band Edge / Full RB

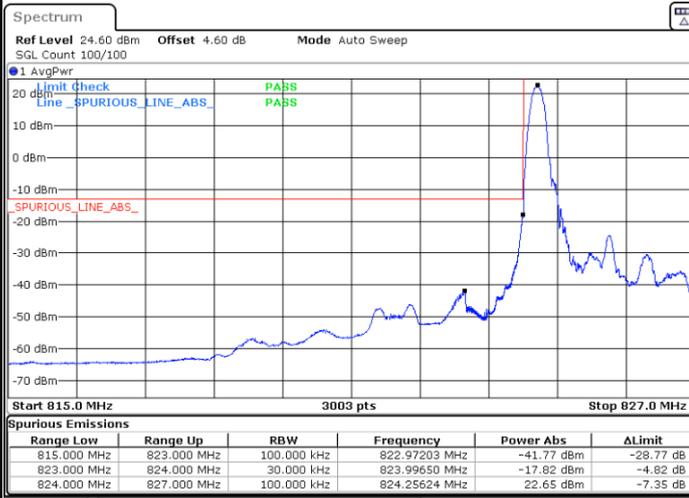


Date: 31.DEC.2021 04:22:21



LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 31.DEC.2021 04:40:01

Highest Band Edge / 1 RB



Date: 31.DEC.2021 05:57:31

Lowest Band Edge / Full RB



Date: 31.DEC.2021 05:53:06

Highest Band Edge / Full RB

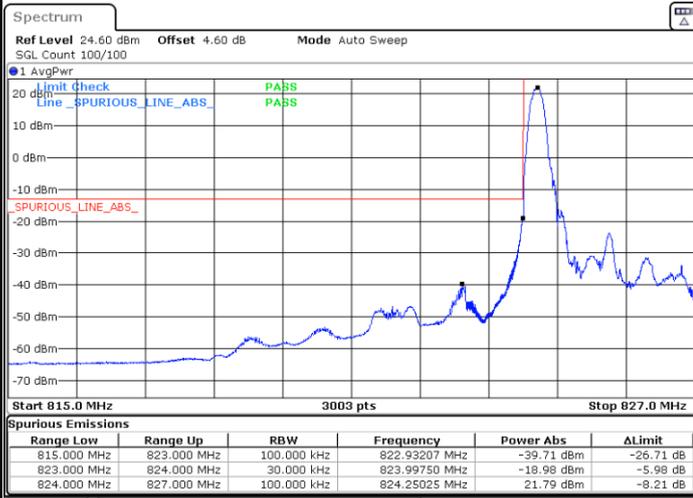


Date: 31.DEC.2021 06:04:16



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



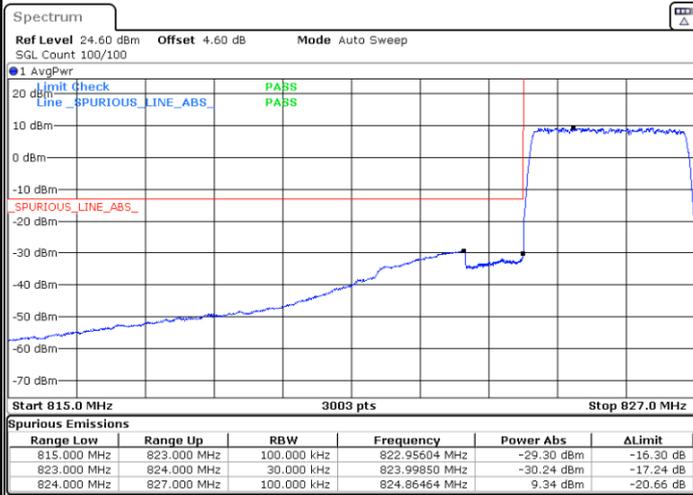
Date: 31.DEC.2021 04:42:38

Highest Band Edge / 1 RB



Date: 31.DEC.2021 05:58:42

Lowest Band Edge / Full RB



Date: 31.DEC.2021 05:51:46

Highest Band Edge / Full RB

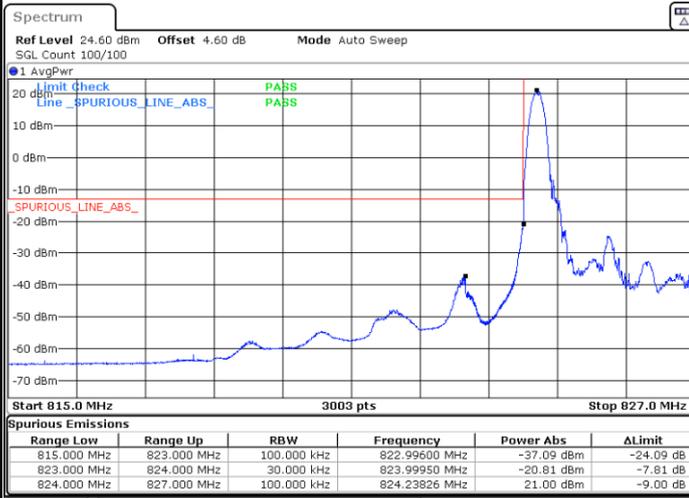


Date: 31.DEC.2021 06:02:57



LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 31.DEC.2021 04:43:56

Highest Band Edge / 1 RB



Date: 31.DEC.2021 06:00:18

Lowest Band Edge / Full RB



Date: 31.DEC.2021 04:45:24

Highest Band Edge / Full RB

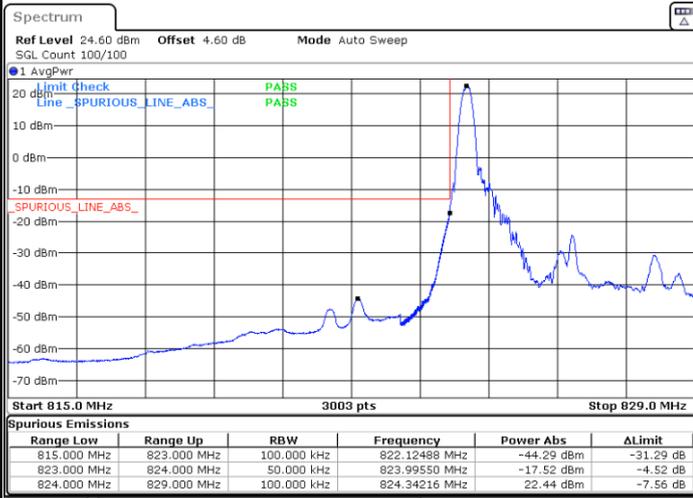


Date: 31.DEC.2021 06:01:41



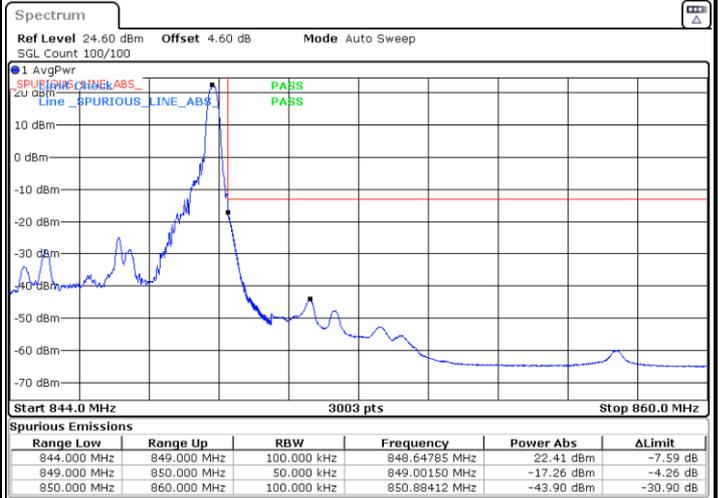
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



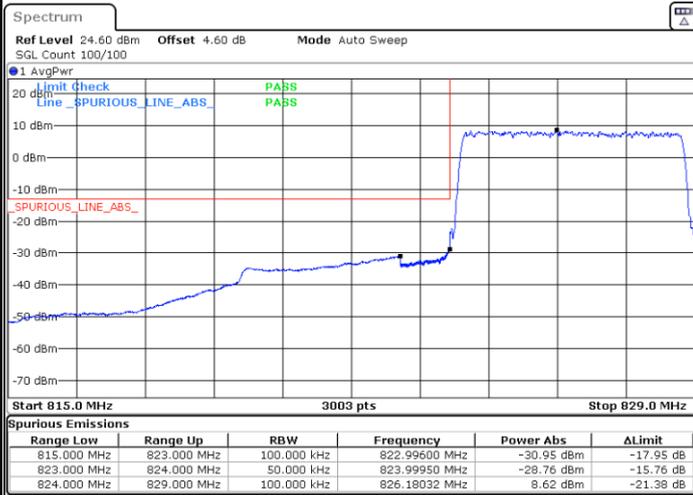
Date: 31.DEC.2021 06:11:02

Highest Band Edge / 1 RB



Date: 31.DEC.2021 06:15:41

Lowest Band Edge / Full RB



Date: 31.DEC.2021 06:05:47

Highest Band Edge / Full RB

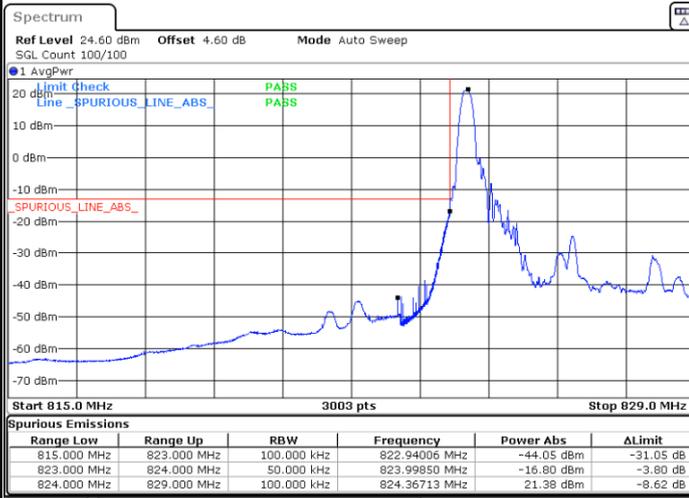


Date: 31.DEC.2021 06:21:00



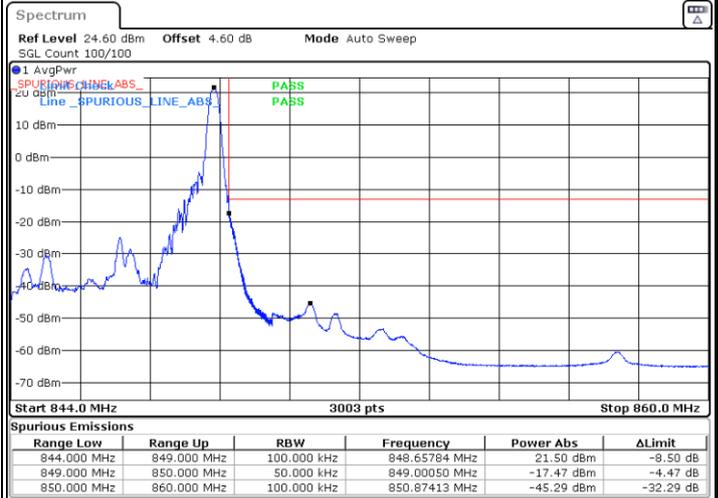
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



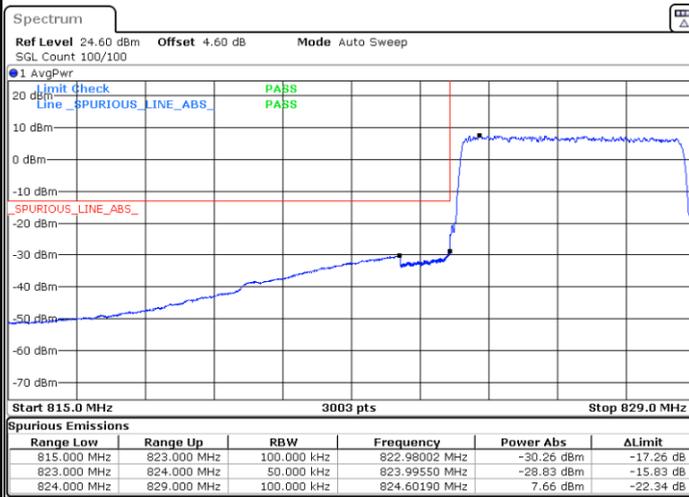
Date: 31.DEC.2021 06:09:59

Highest Band Edge / 1 RB



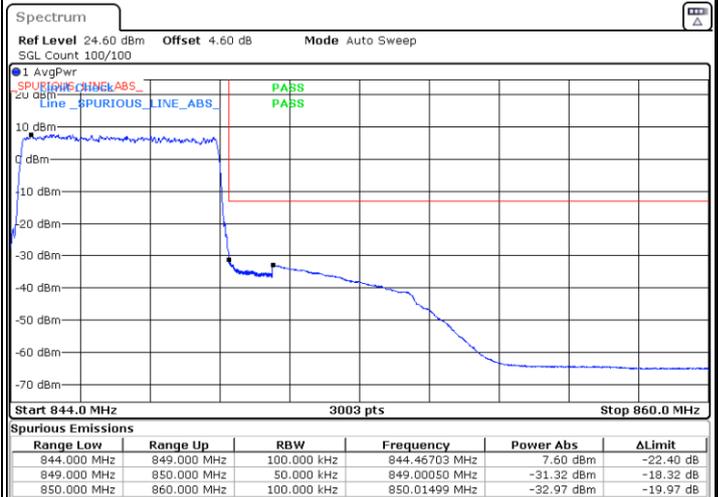
Date: 31.DEC.2021 06:16:44

Lowest Band Edge / Full RB



Date: 31.DEC.2021 06:06:42

Highest Band Edge / Full RB

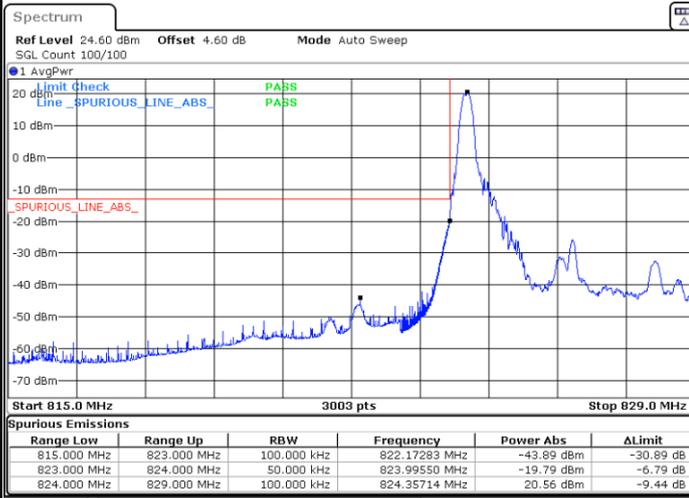


Date: 31.DEC.2021 06:20:00



LTE Band 26 / 5MHz / 64QAM

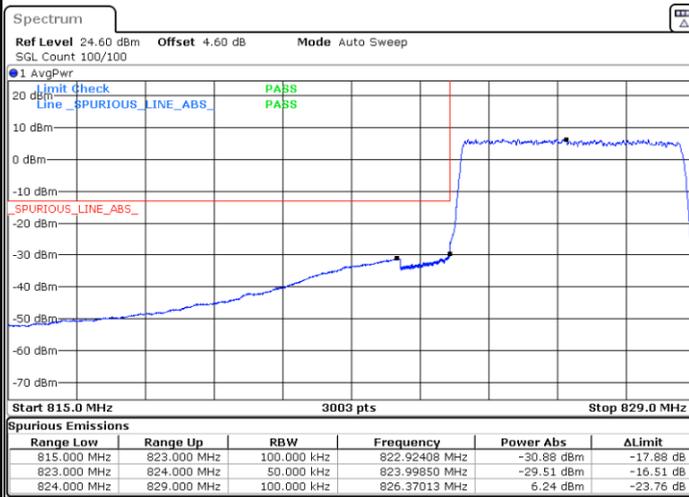
Lowest Band Edge / 1RB



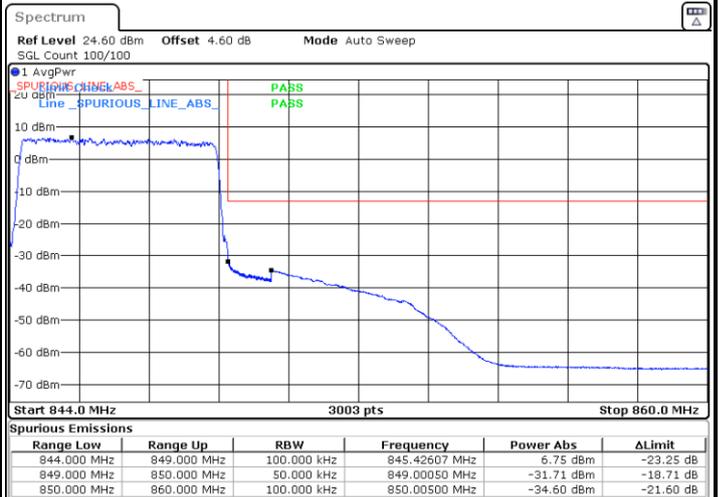
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



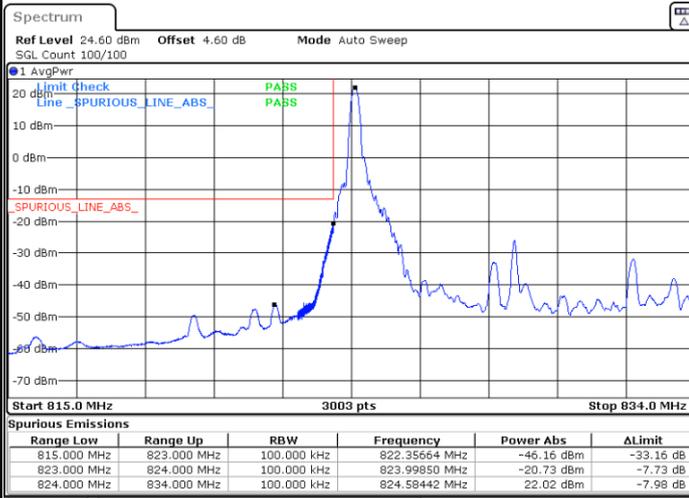
Highest Band Edge / Full RB





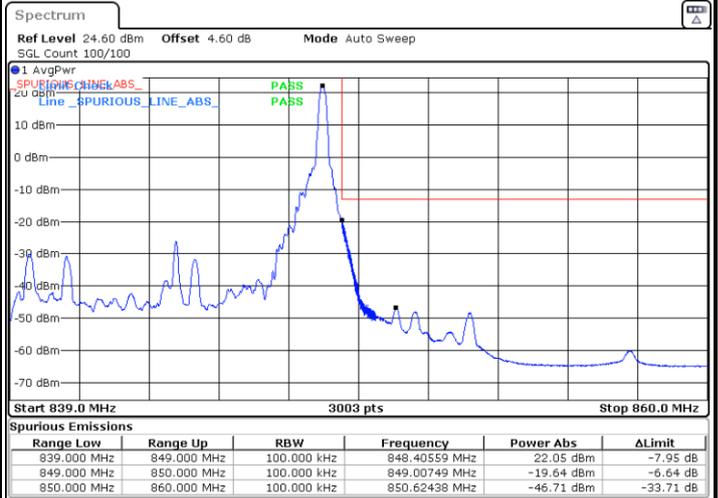
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



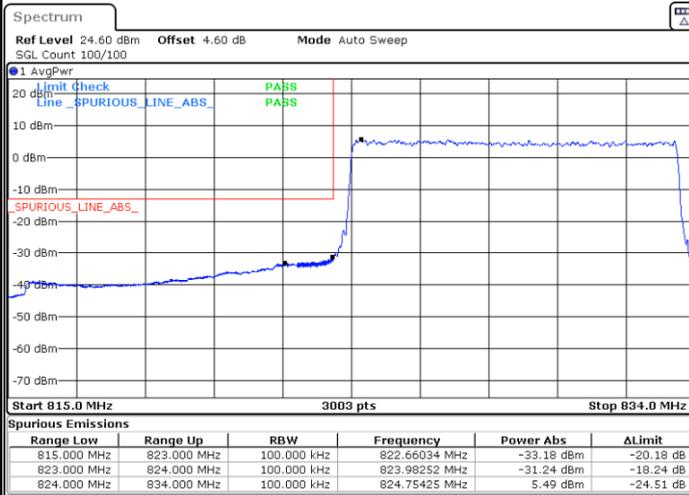
Date: 31.DEC.2021 06:28:11

Highest Band Edge / 1 RB



Date: 31.DEC.2021 06:41:56

Lowest Band Edge / Full RB



Date: 31.DEC.2021 06:21:55

Highest Band Edge / Full RB

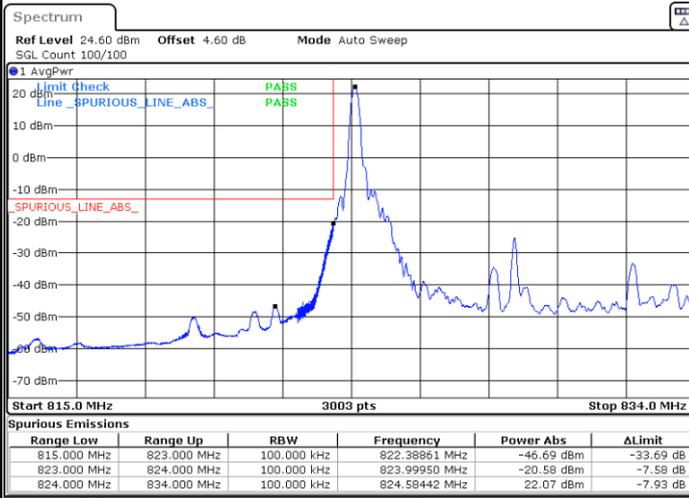


Date: 31.DEC.2021 06:50:42



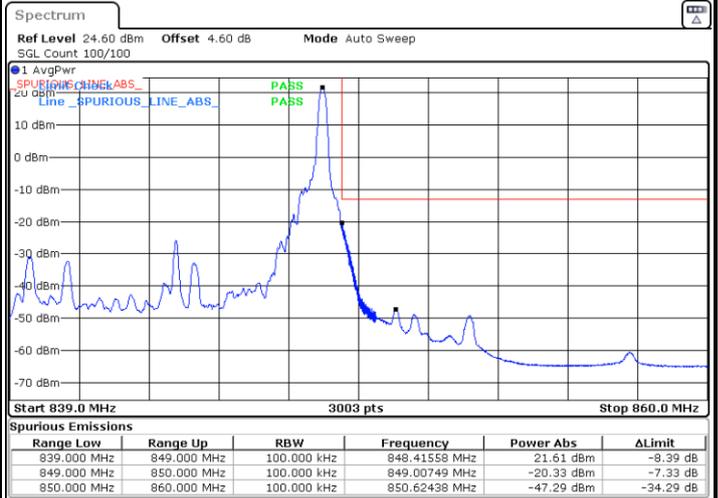
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



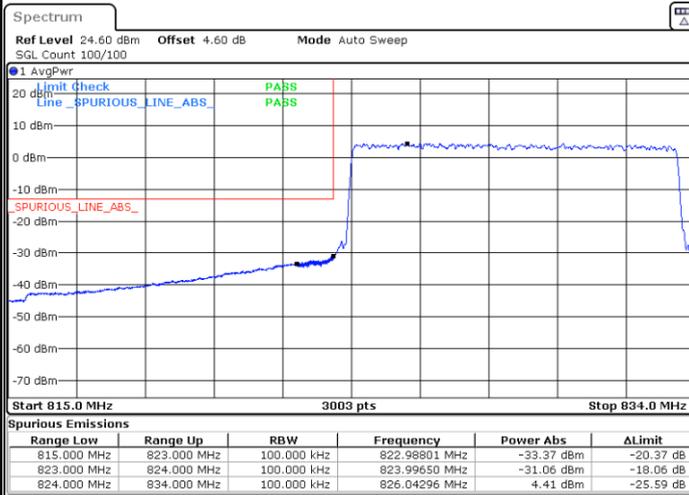
Date: 31.DEC.2021 06:27:10

Highest Band Edge / 1 RB



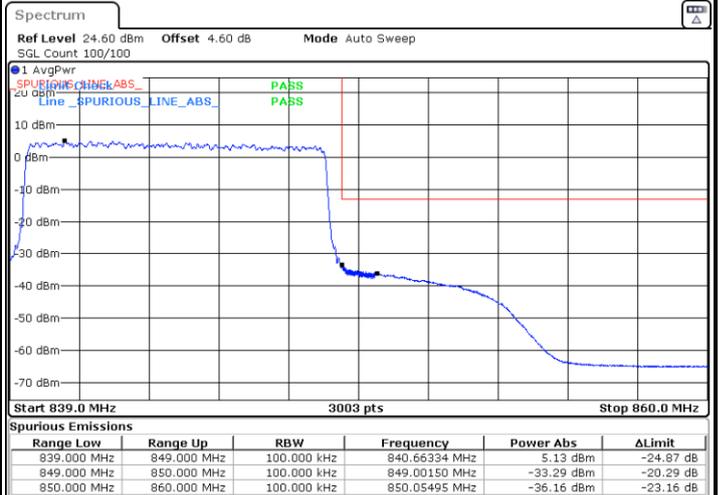
Date: 31.DEC.2021 06:42:48

Lowest Band Edge / Full RB



Date: 31.DEC.2021 06:22:58

Highest Band Edge / Full RB

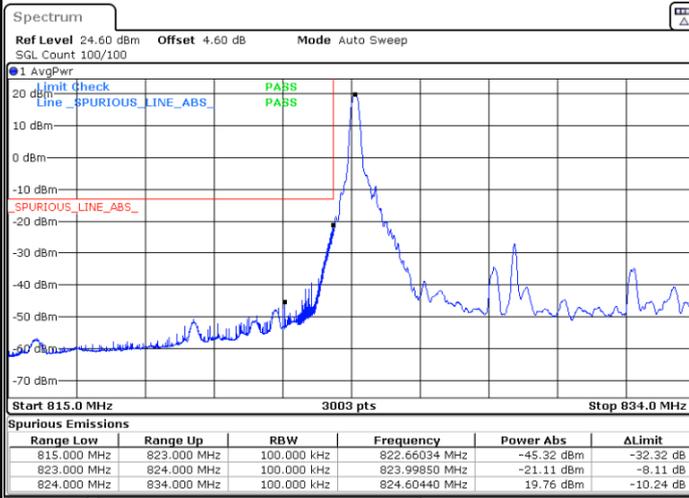


Date: 31.DEC.2021 06:46:06



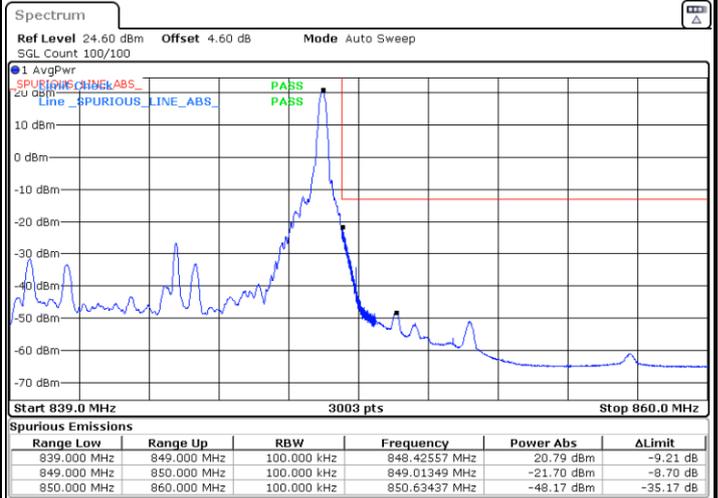
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



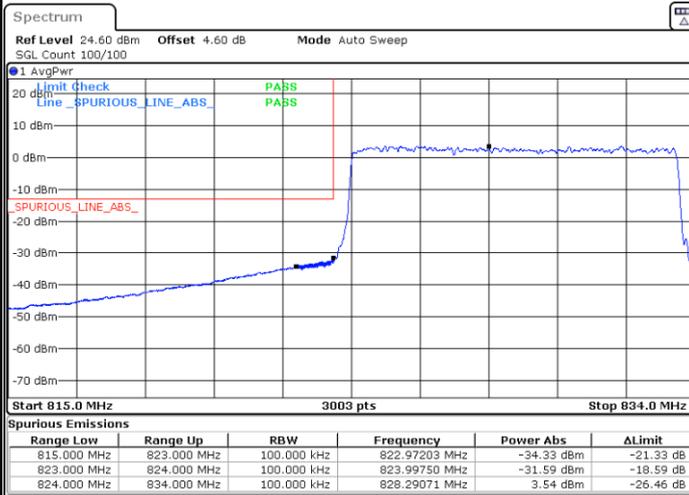
Date: 31.DEC.2021 06:26:08

Highest Band Edge / 1 RB



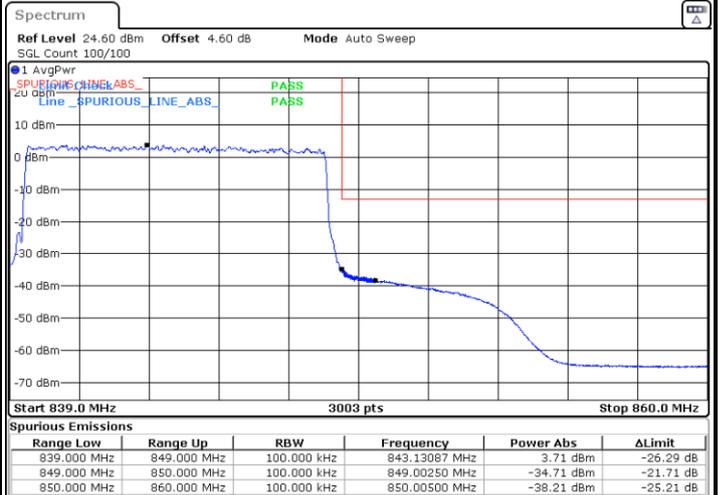
Date: 31.DEC.2021 06:43:51

Lowest Band Edge / Full RB



Date: 31.DEC.2021 06:23:50

Highest Band Edge / Full RB

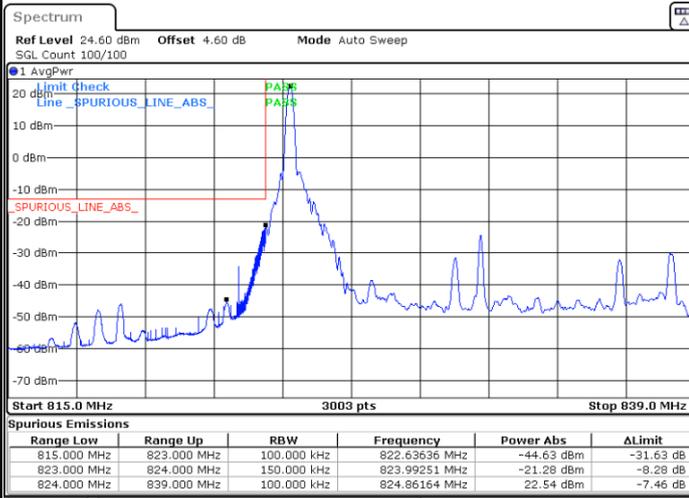


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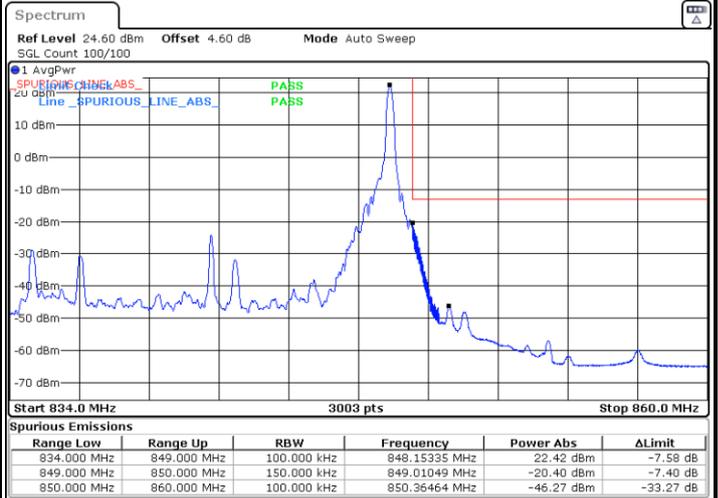


LTE Band 26 / 15MHz / QPSK

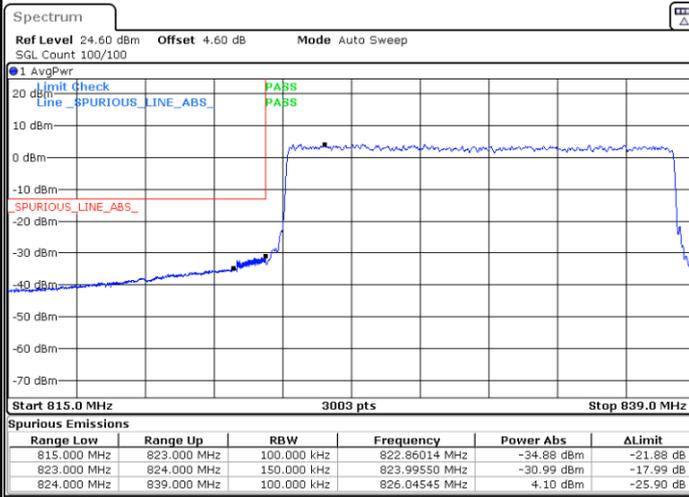
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



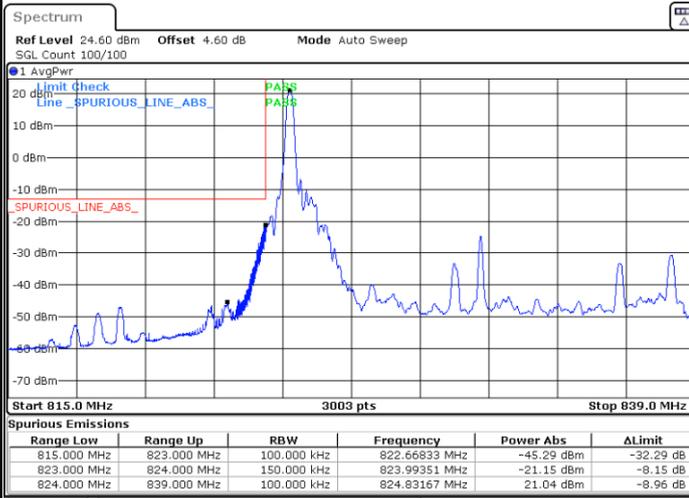
Highest Band Edge / Full RB





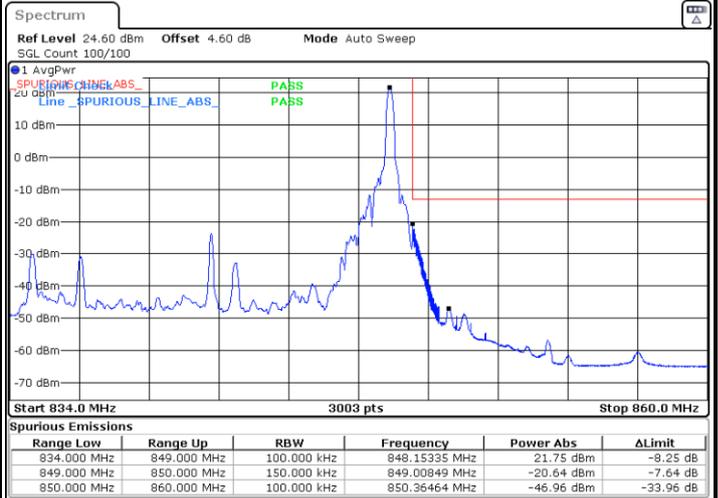
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



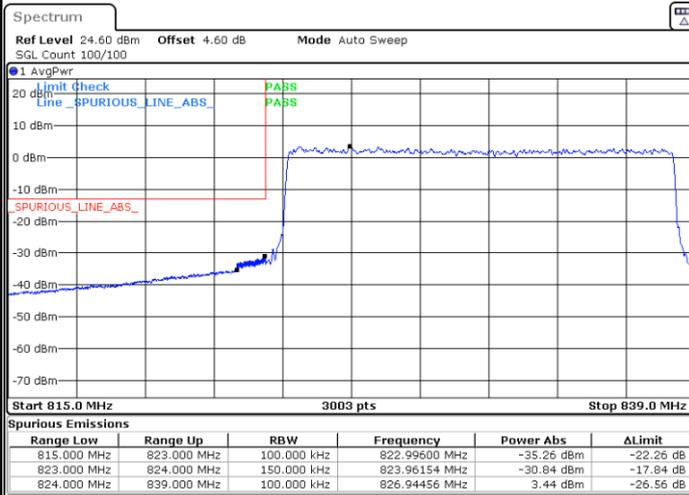
Date: 31.DEC.2021 06:55:57

Highest Band Edge / 1 RB



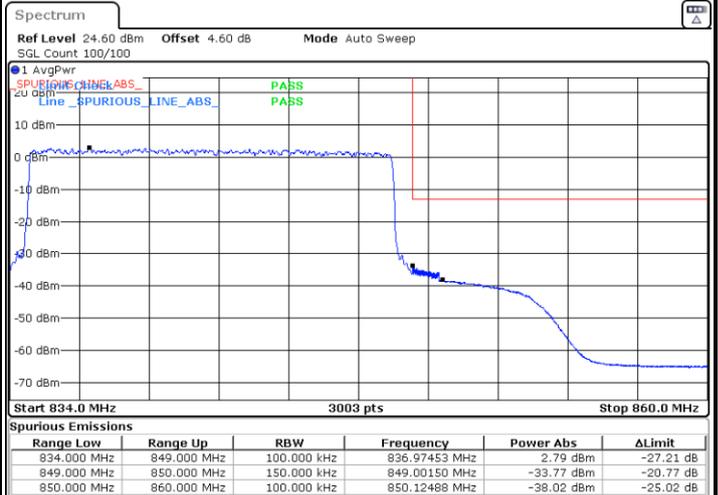
Date: 31.DEC.2021 07:07:01

Lowest Band Edge / Full RB



Date: 31.DEC.2021 06:52:58

Highest Band Edge / Full RB

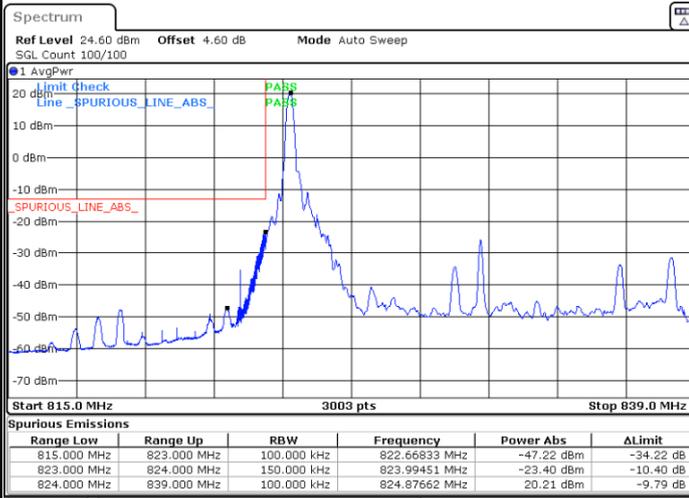


Date: 31.DEC.2021 07:11:05



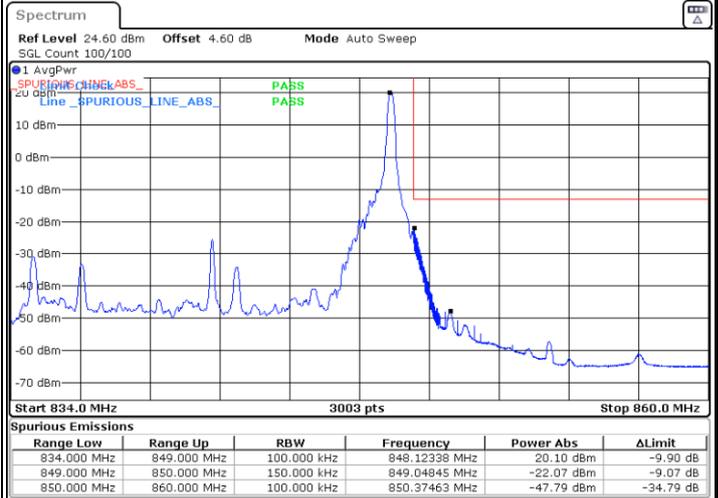
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



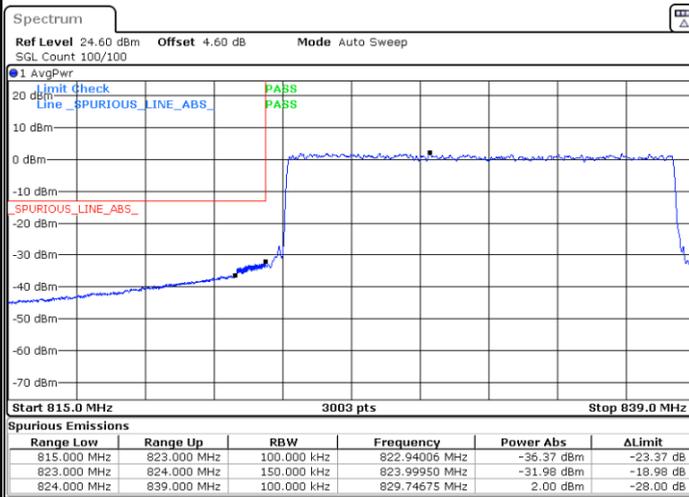
Date: 31.DEC.2021 06:55:03

Highest Band Edge / 1 RB



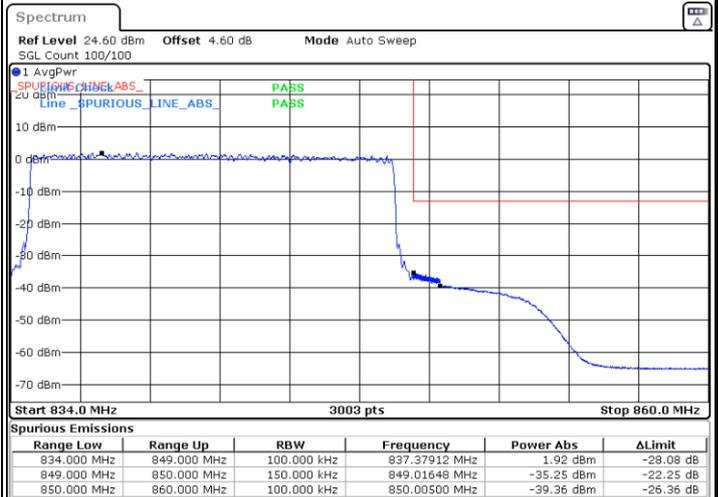
Date: 31.DEC.2021 07:08:25

Lowest Band Edge / Full RB



Date: 31.DEC.2021 06:53:54

Highest Band Edge / Full RB



Date: 31.DEC.2021 07:09:41

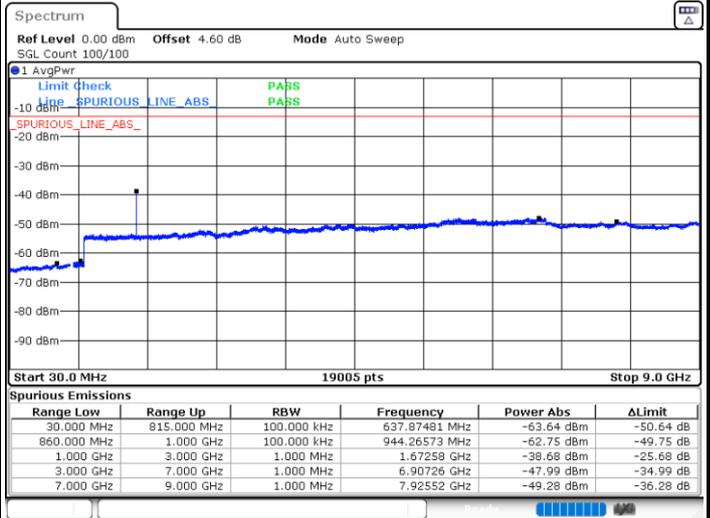
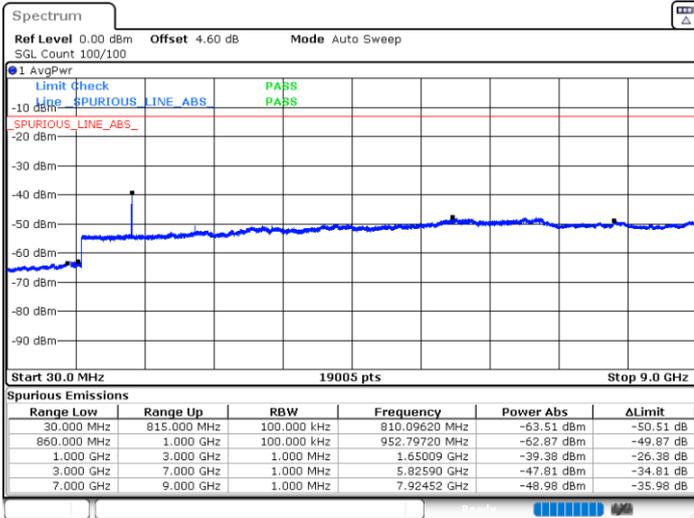


# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

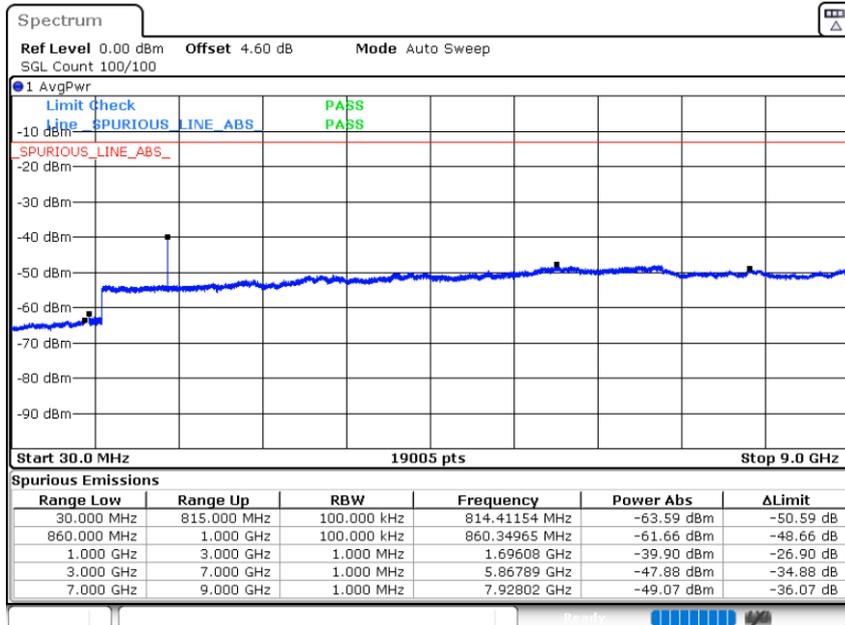
### Middle Channel / QPSK



Date: 31.DEC.2021 04:33:08

Date: 31.DEC.2021 04:37:19

### Highest Channel / QPSK



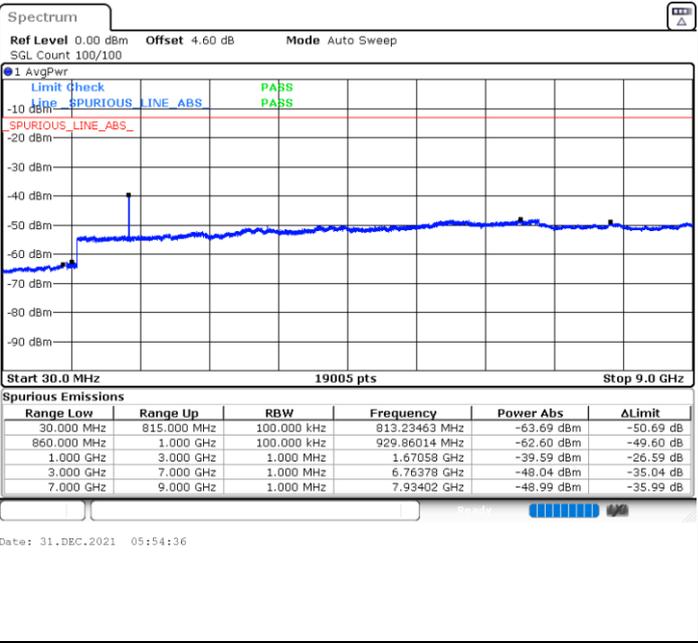
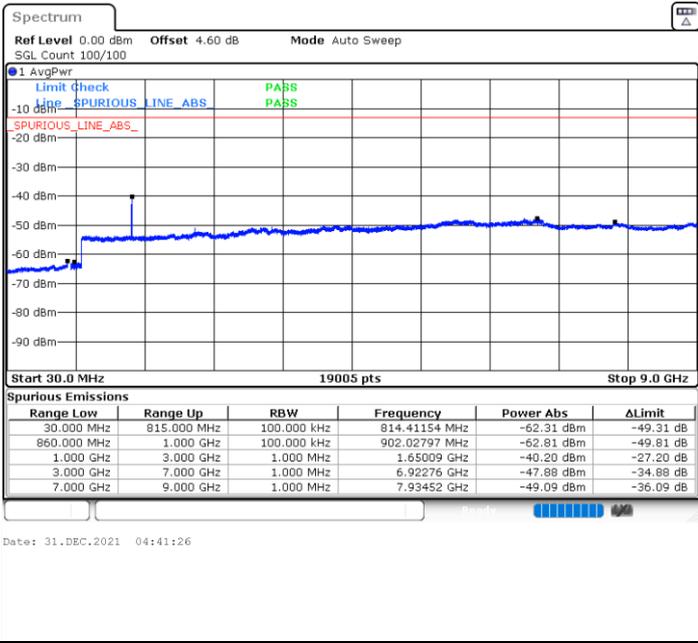
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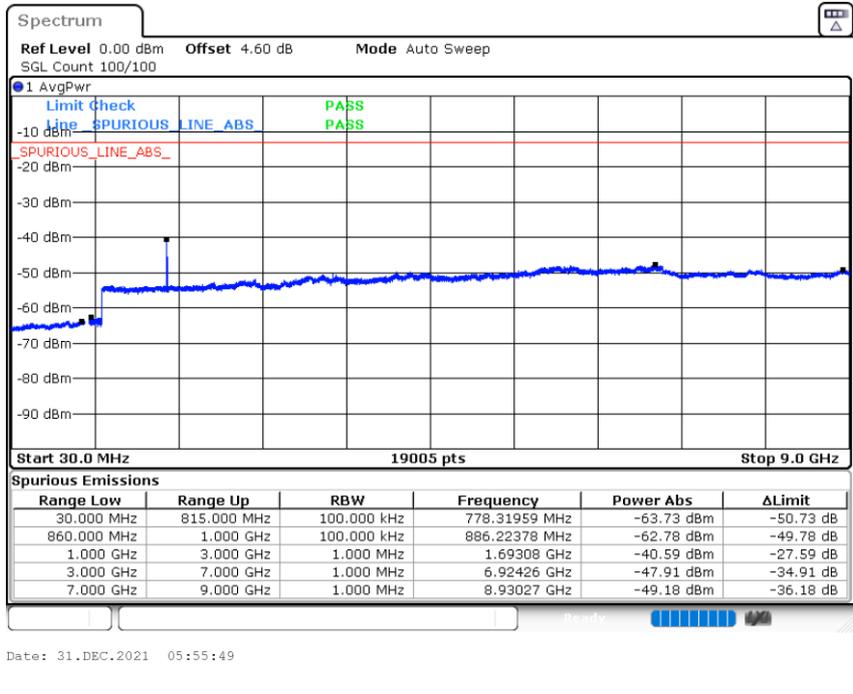
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

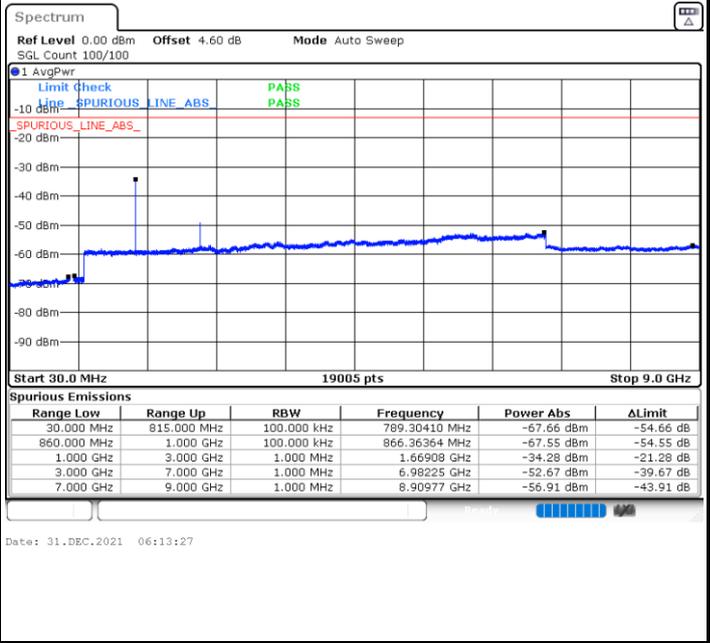
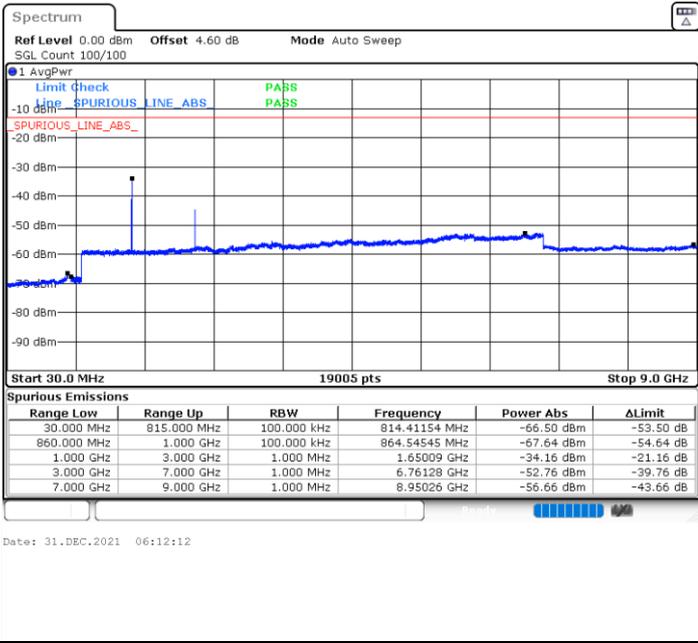




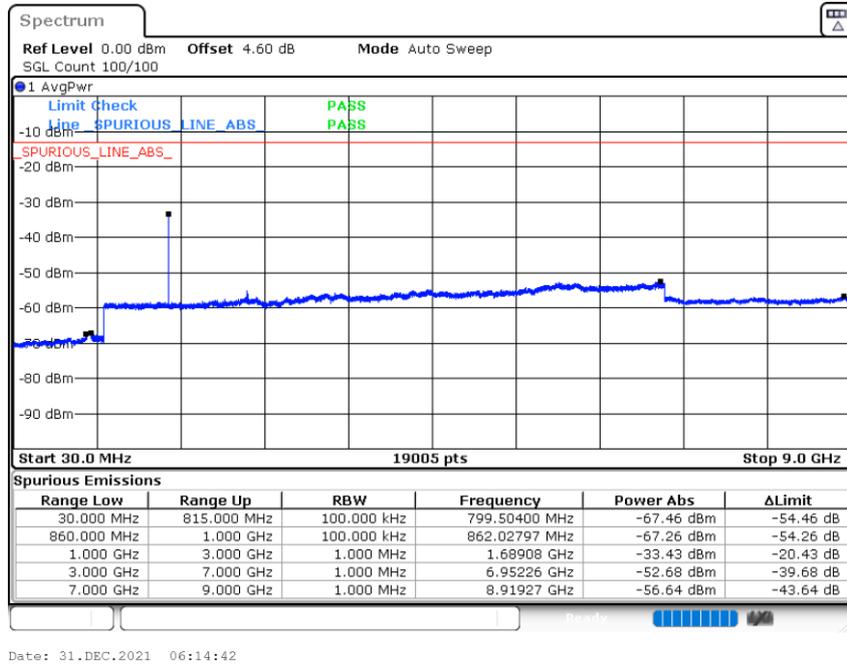
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

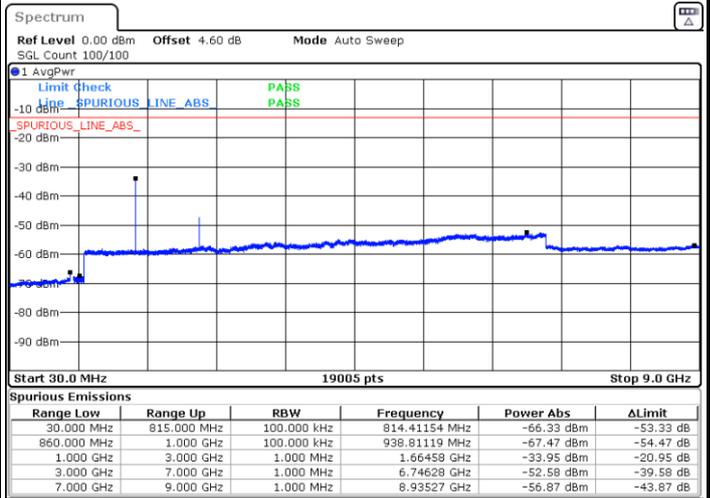
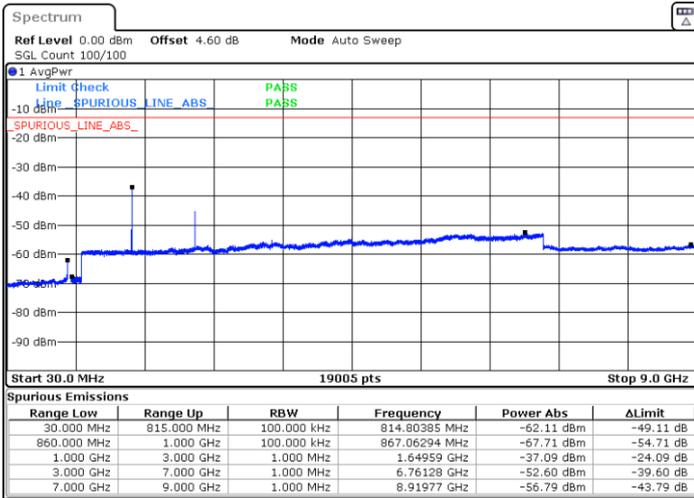




LTE Band 26 / 10MHz

Lowest Channel / QPSK

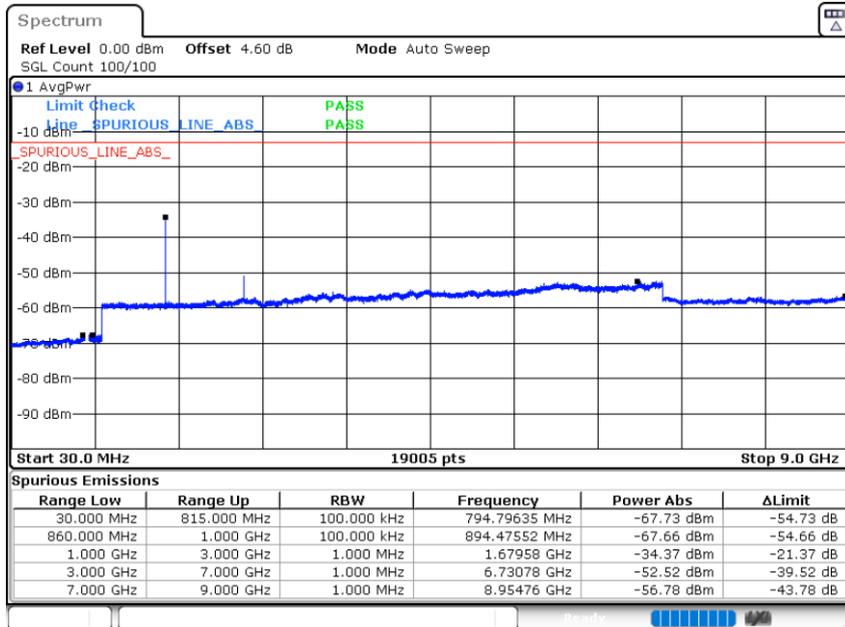
Middle Channel / QPSK



Date: 31.DEC.2021 06:29:23

Date: 31.DEC.2021 06:30:52

Highest Channel / QPSK



Date: 31.DEC.2021 06:35:16