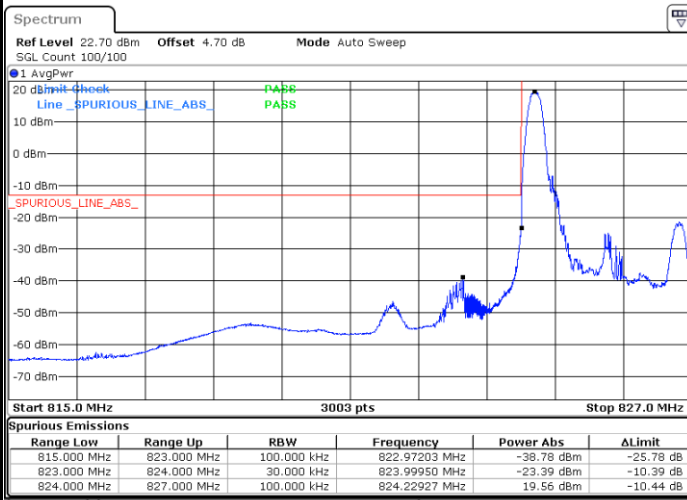




LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



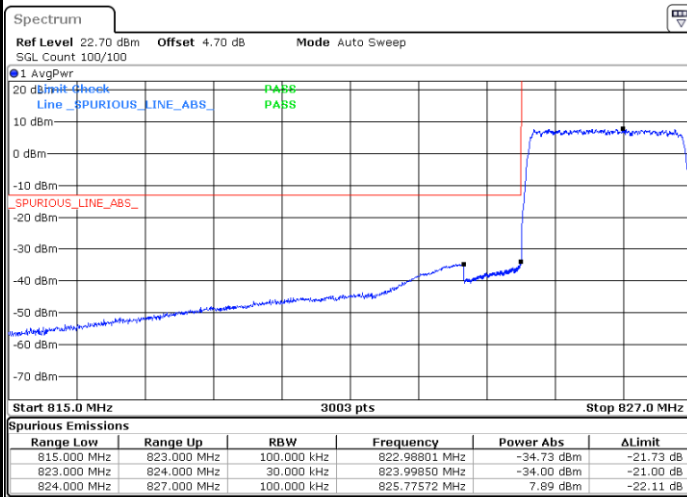
Date: 11.FEB.2021 08:42:54

Highest Band Edge / 1 RB



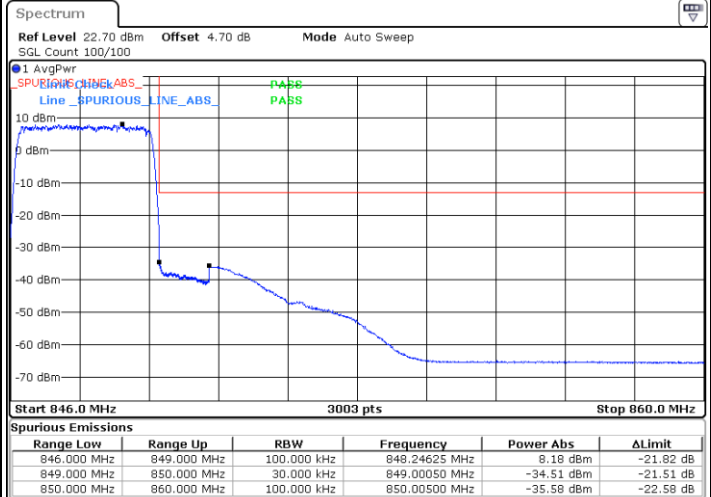
Date: 11.FEB.2021 09:04:23

Lowest Band Edge / Full RB



Date: 11.FEB.2021 08:46:10

Highest Band Edge / Full RB

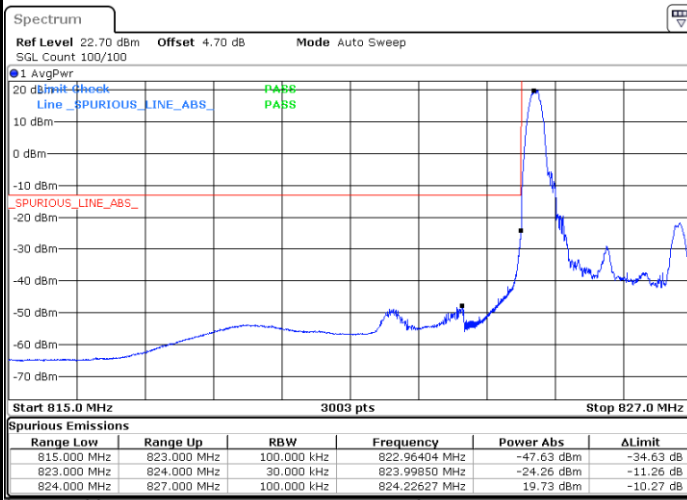


Date: 11.FEB.2021 08:58:43



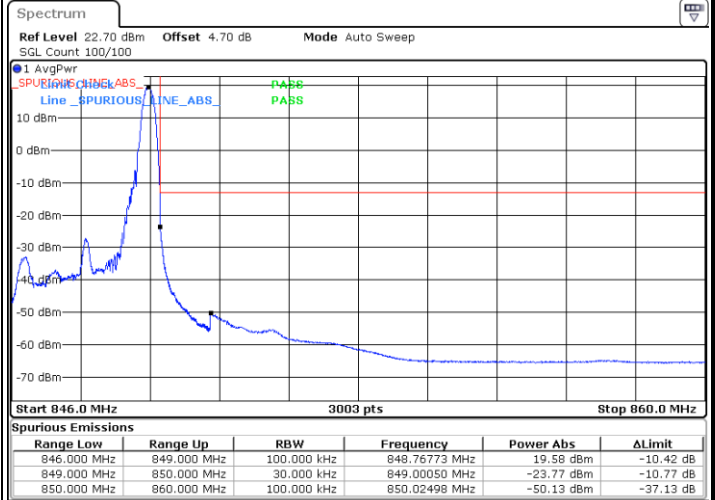
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



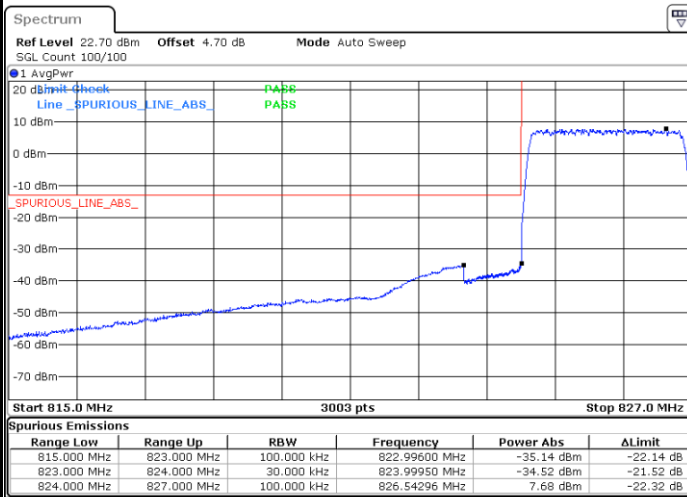
Date: 11.FEB.2021 08:43:48

Highest Band Edge / 1 RB



Date: 11.FEB.2021 09:02:39

Lowest Band Edge / Full RB



Date: 11.FEB.2021 08:54:50

Highest Band Edge / Full RB

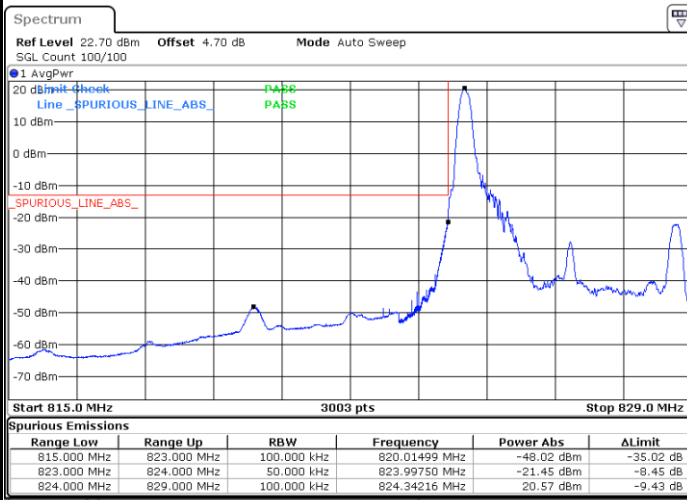


Date: 11.FEB.2021 09:01:21



LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



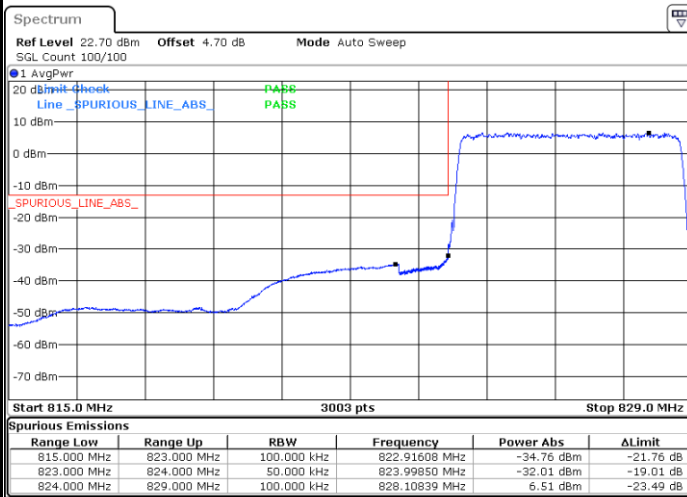
Date: 11.FEB.2021 09:15:18

Highest Band Edge / 1 RB



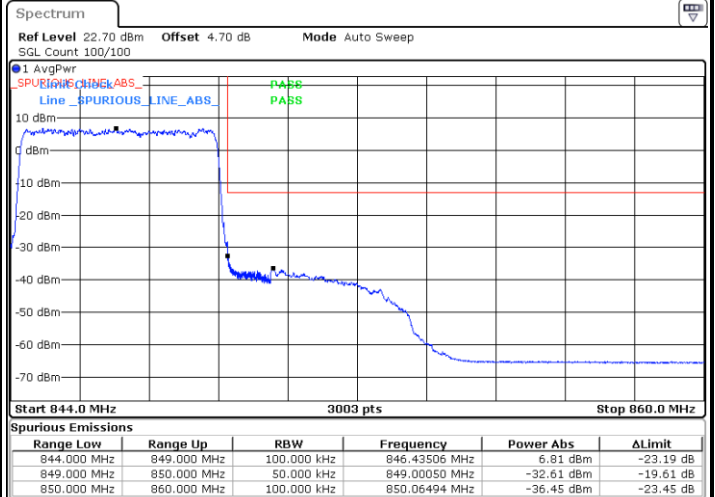
Date: 11.FEB.2021 09:25:26

Lowest Band Edge / Full RB



Date: 11.FEB.2021 09:16:01

Highest Band Edge / Full RB

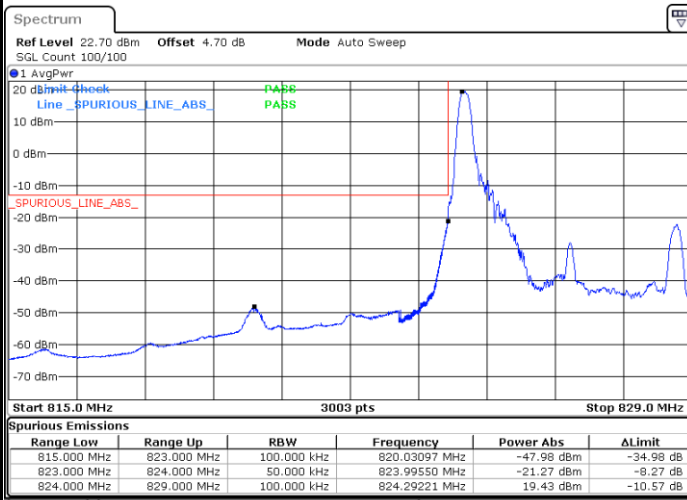


Date: 11.FEB.2021 09:22:52



LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



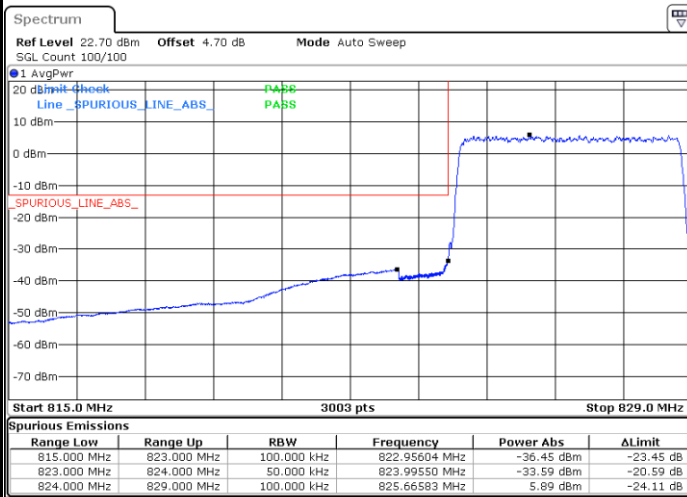
Date: 11.FEB.2021 09:12:26

Highest Band Edge / 1 RB



Date: 11.FEB.2021 09:26:09

Lowest Band Edge / Full RB



Date: 11.FEB.2021 09:19:15

Highest Band Edge / Full RB

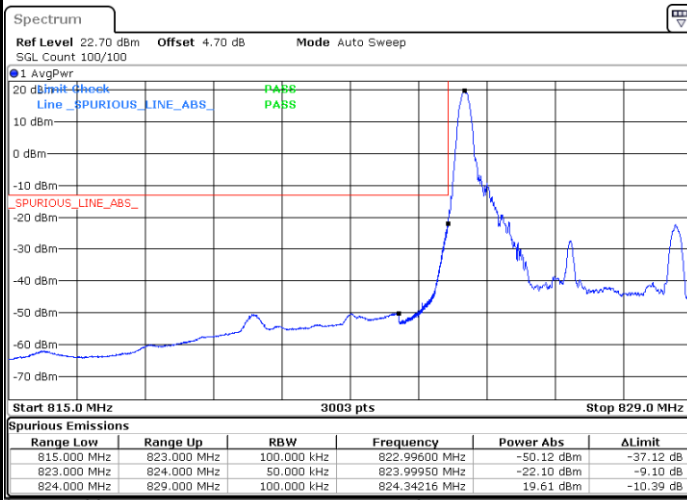


Date: 11.FEB.2021 09:23:40



LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



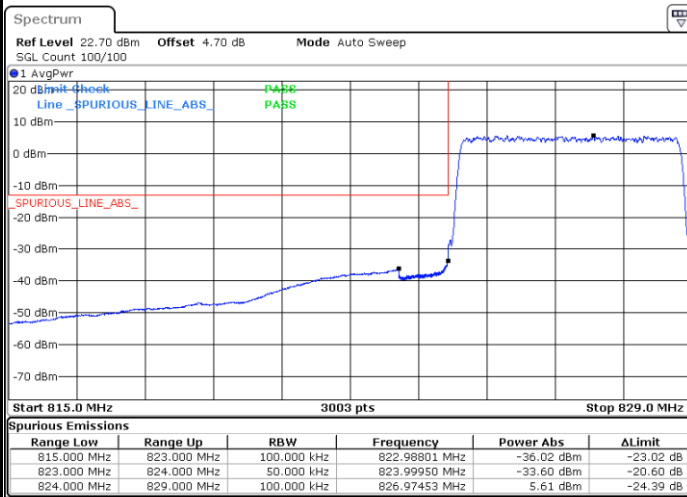
Date: 11.FEB.2021 09:13:04

Highest Band Edge / 1 RB



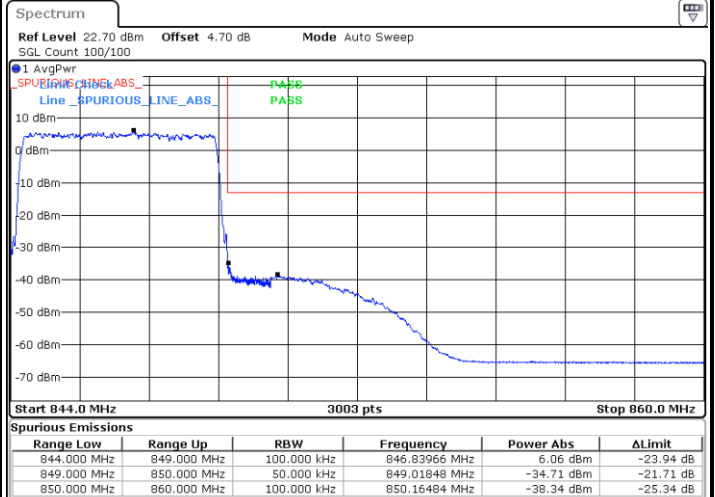
Date: 11.FEB.2021 09:27:15

Lowest Band Edge / Full RB



Date: 11.FEB.2021 09:21:30

Highest Band Edge / Full RB

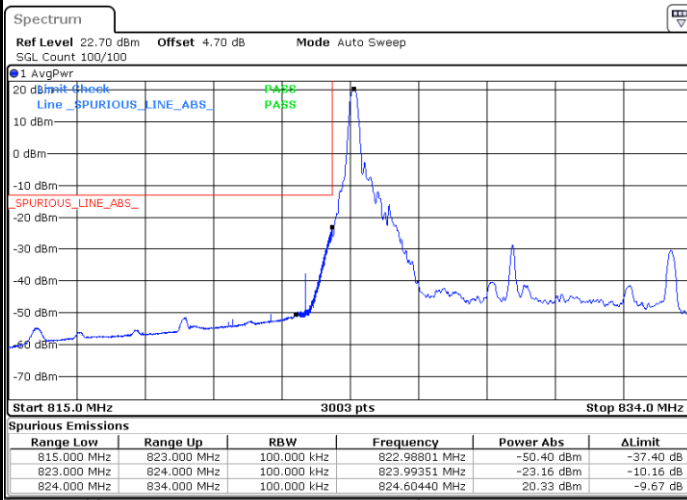


Date: 11.FEB.2021 09:24:22



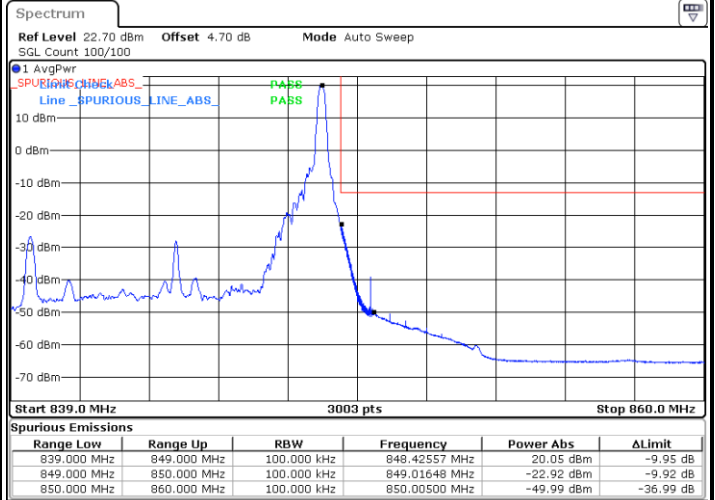
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



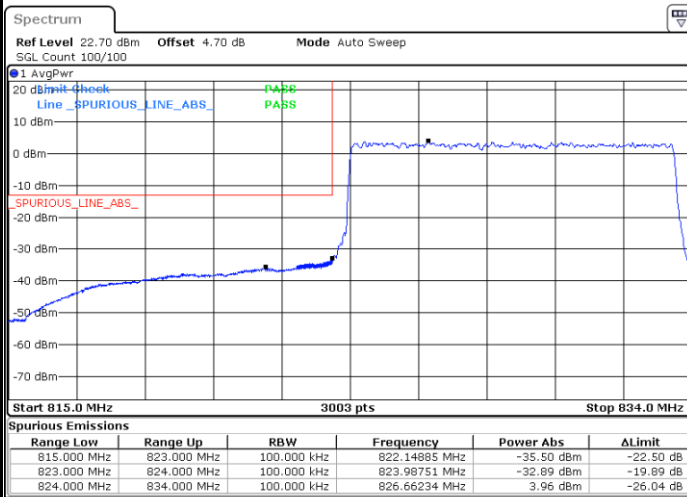
Date: 11.FEB.2021 09:32:15

Highest Band Edge / 1 RB



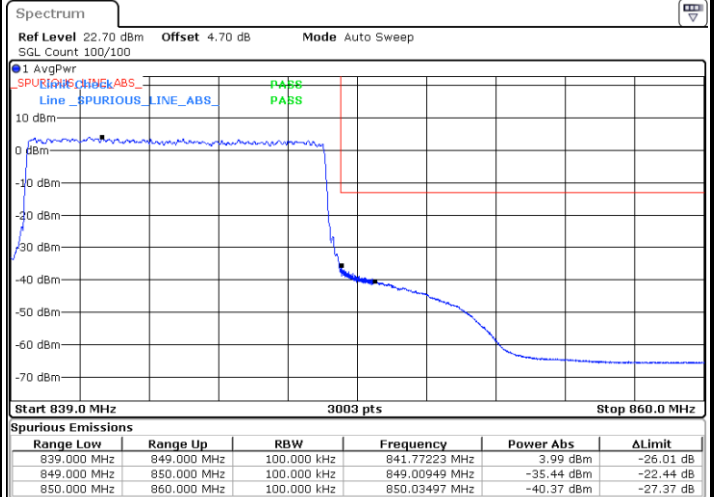
Date: 11.FEB.2021 10:00:31

Lowest Band Edge / Full RB



Date: 11.FEB.2021 09:54:44

Highest Band Edge / Full RB

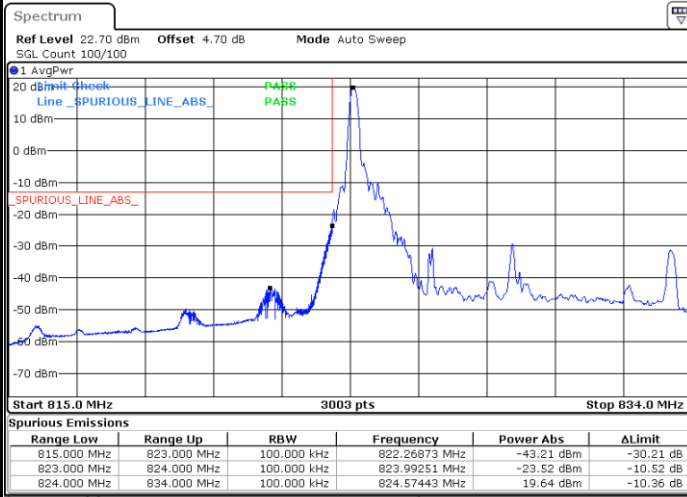


Date: 11.FEB.2021 09:57:04



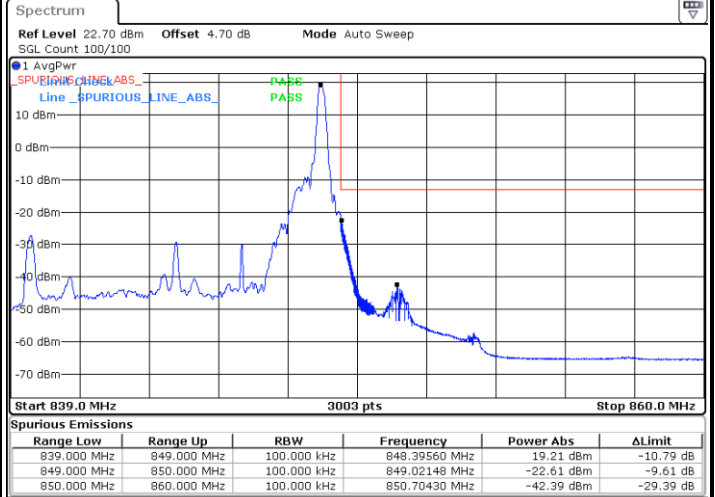
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



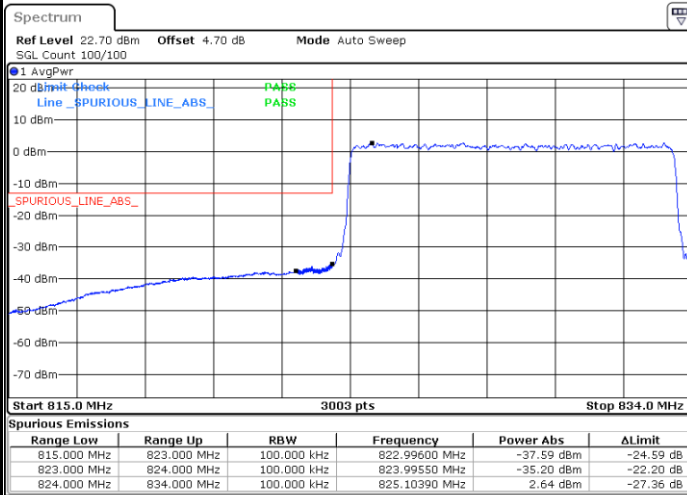
Date: 11.FEB.2021 09:37:31

Highest Band Edge / 1 RB



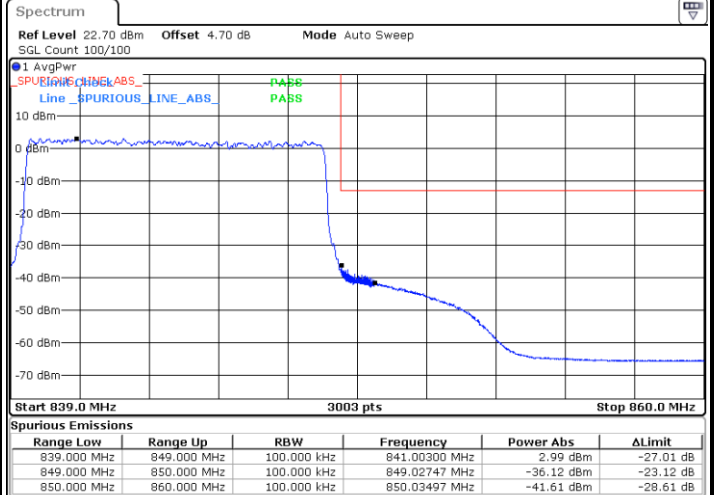
Date: 11.FEB.2021 09:59:47

Lowest Band Edge / Full RB



Date: 11.FEB.2021 09:55:16

Highest Band Edge / Full RB

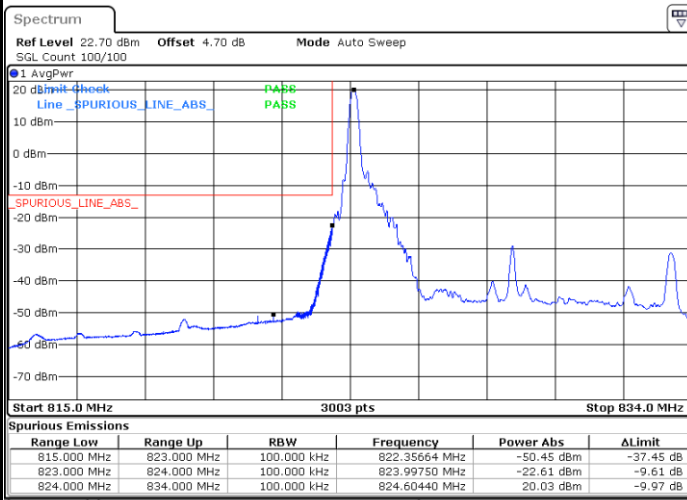


Date: 11.FEB.2021 09:57:43



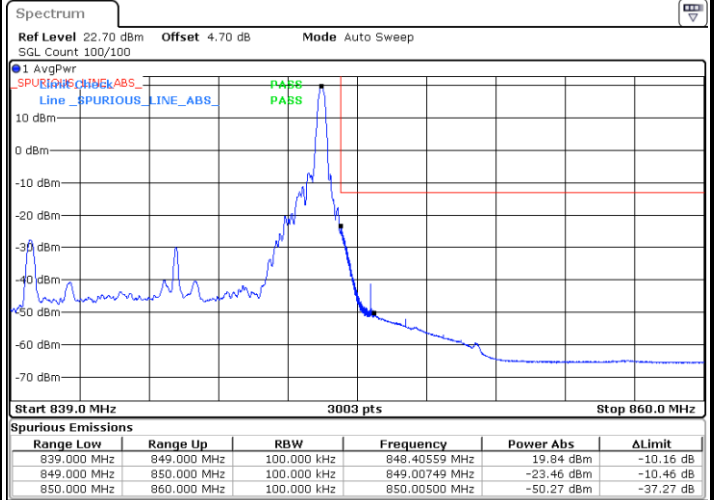
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



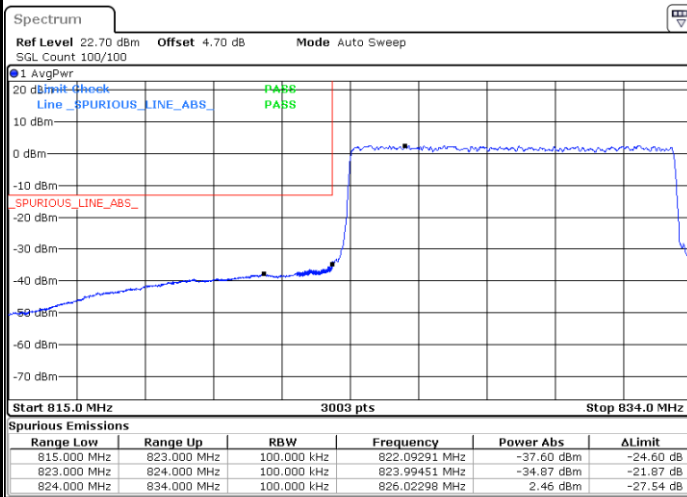
Date: 11.FEB.2021 09:48:36

Highest Band Edge / 1 RB



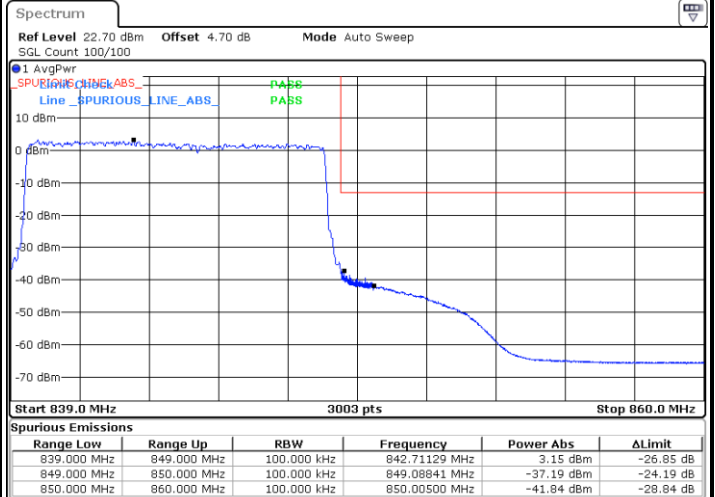
Date: 11.FEB.2021 09:59:10

Lowest Band Edge / Full RB



Date: 11.FEB.2021 09:56:13

Highest Band Edge / Full RB



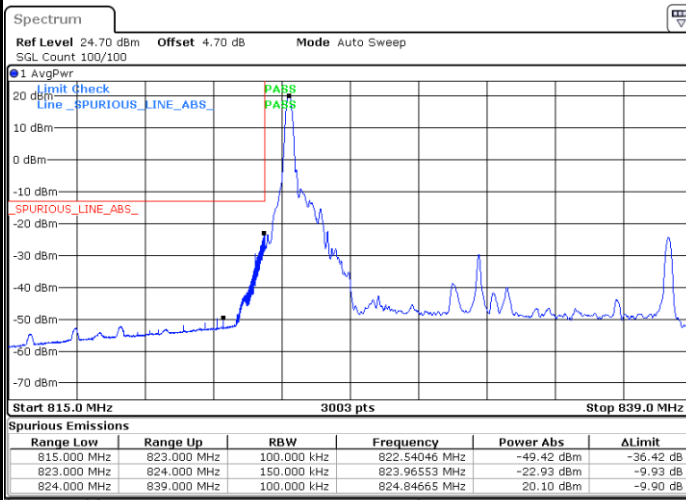
Date: 11.FEB.2021 09:58:21





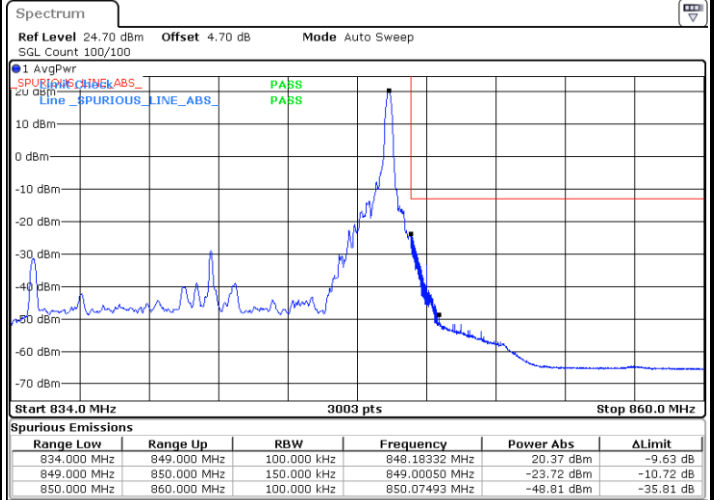
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



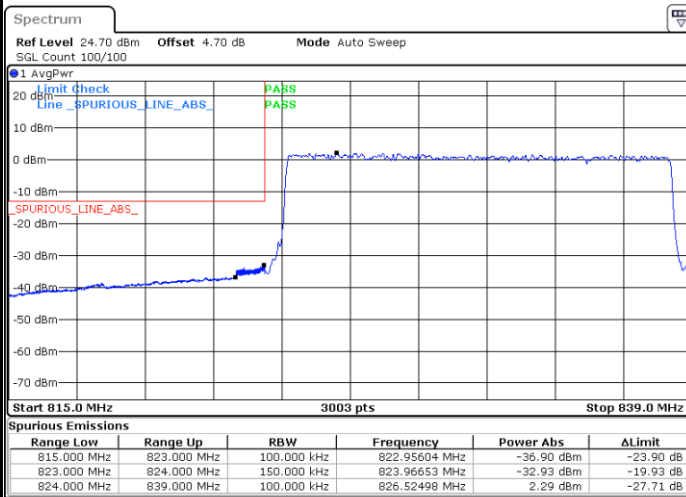
Date: 11.FEB.2021 10:04:56

Highest Band Edge / 1 RB



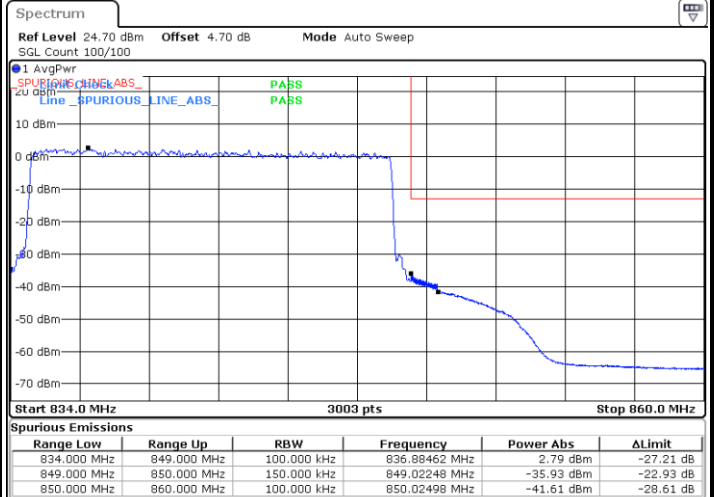
Date: 11.FEB.2021 10:13:57

Lowest Band Edge / Full RB



Date: 11.FEB.2021 10:10:00

Highest Band Edge / Full RB

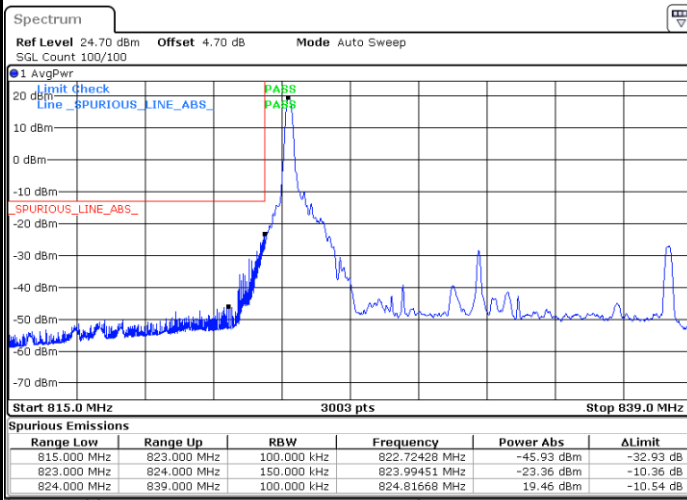


Date: 11.FEB.2021 10:10:45

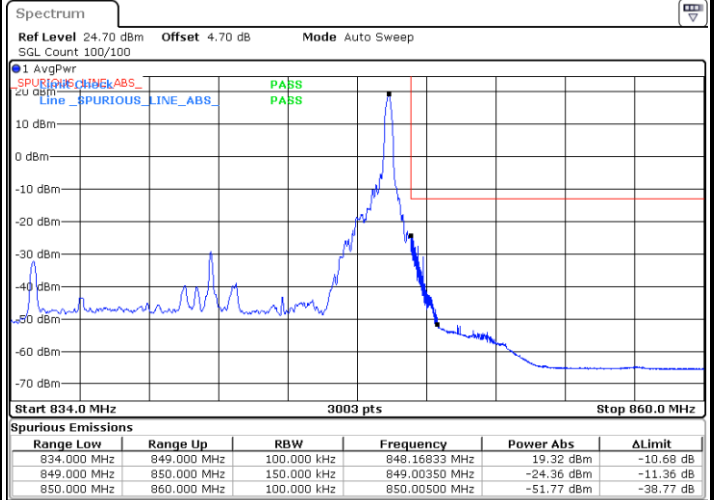


LTE Band 26 / 15MHz / 16QAM

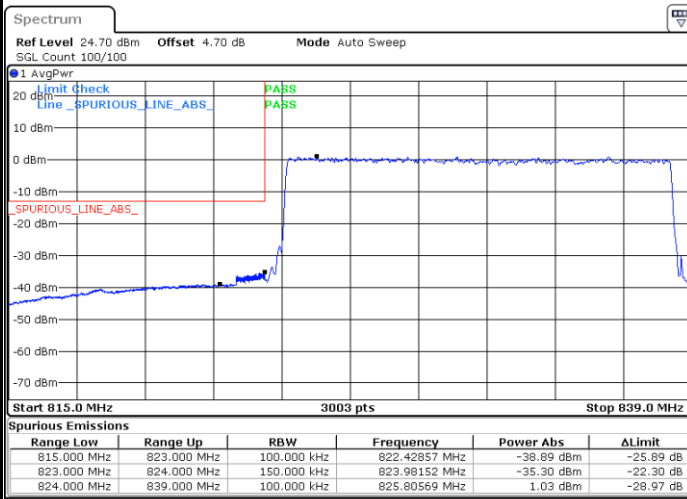
Lowest Band Edge / 1 RB



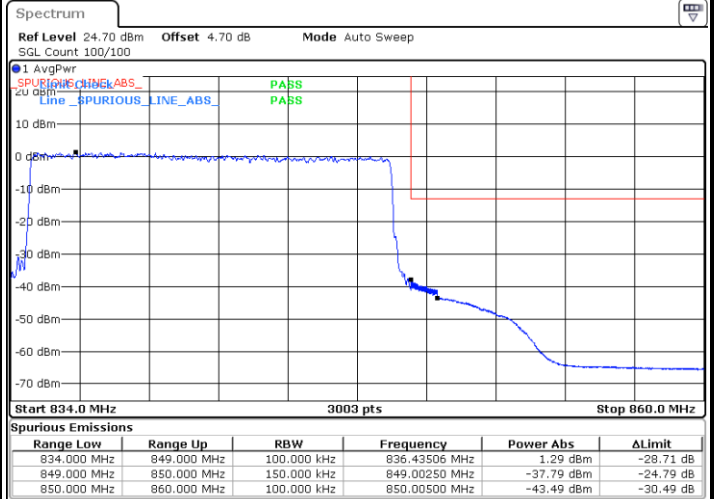
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



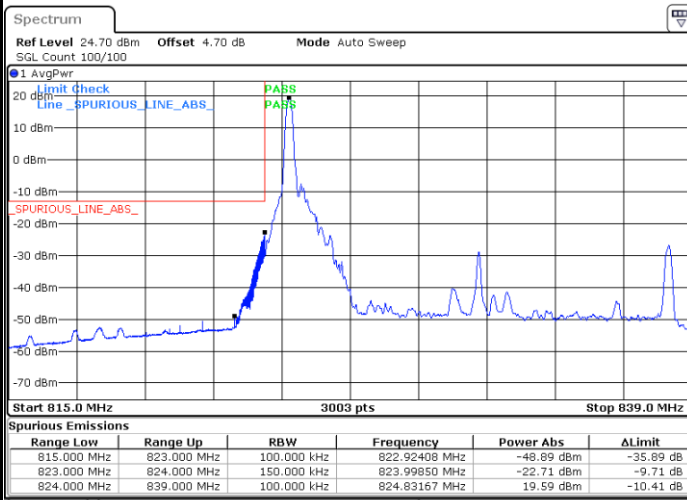
Highest Band Edge / Full RB





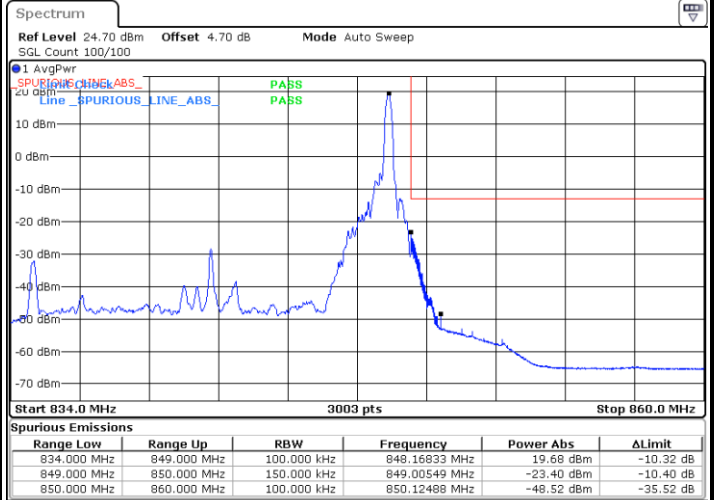
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



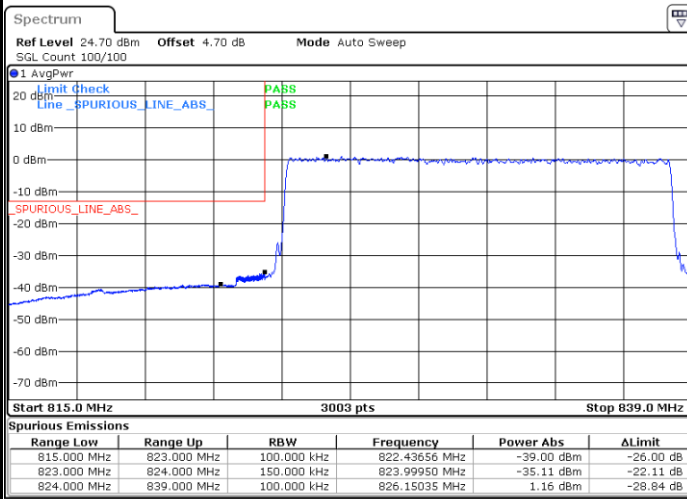
Date: 11.FEB.2021 10:06:52

Highest Band Edge / 1 RB



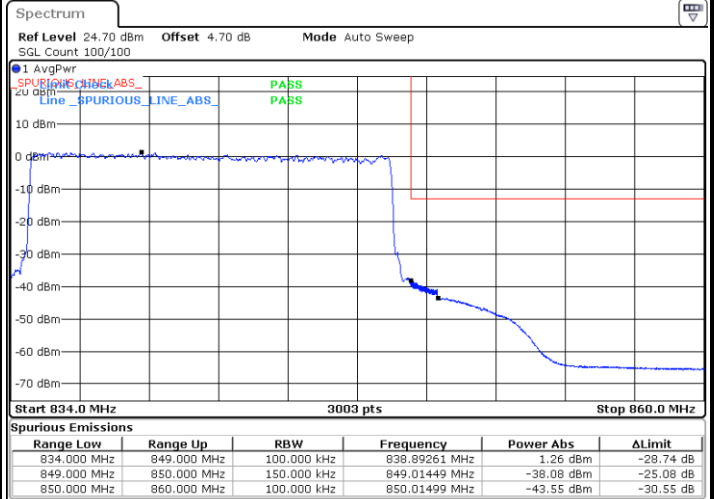
Date: 11.FEB.2021 10:12:41

Lowest Band Edge / Full RB



Date: 11.FEB.2021 10:07:27

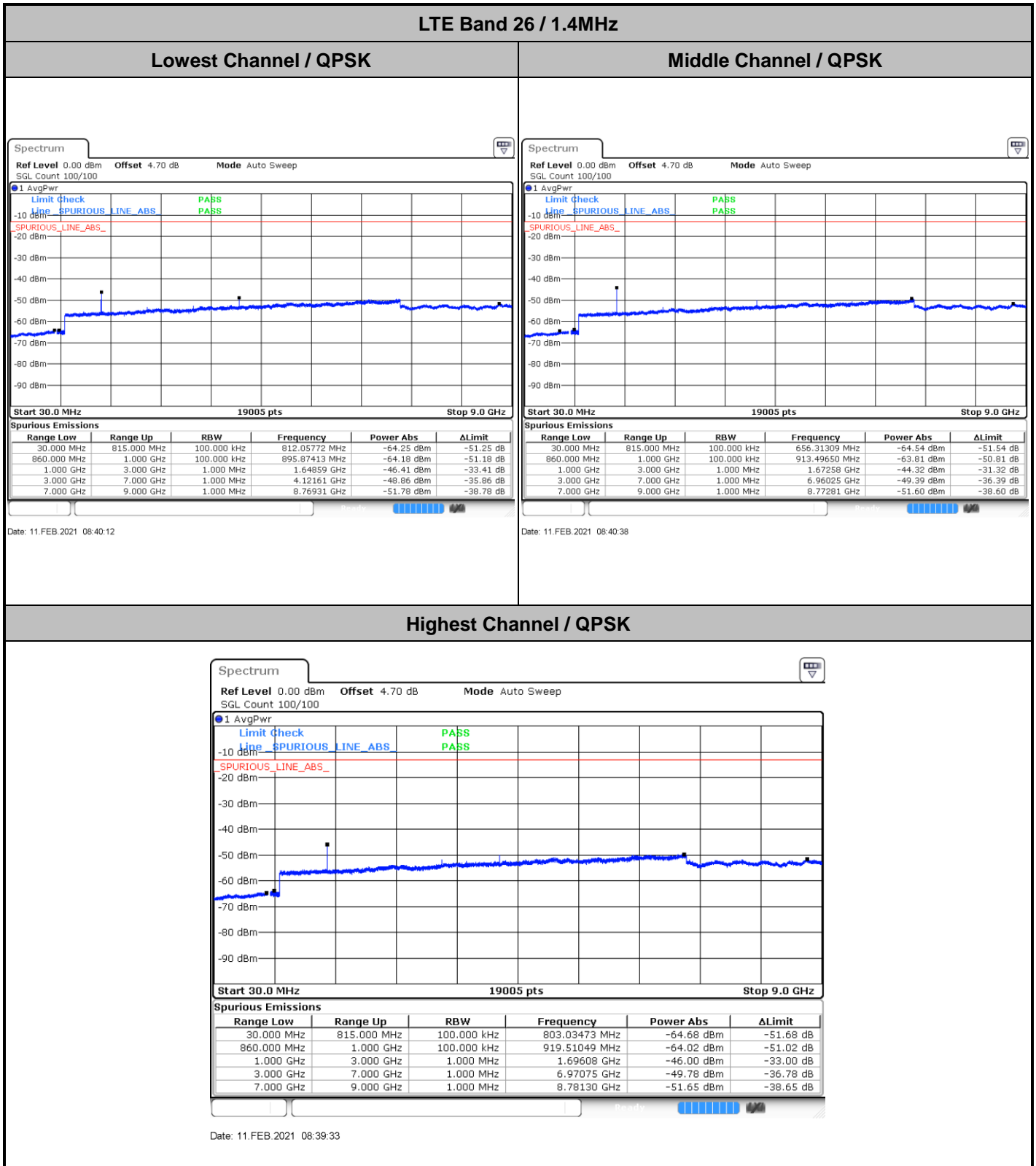
Highest Band Edge / Full RB



Date: 11.FEB.2021 10:12:04



# Conducted Spurious Emission

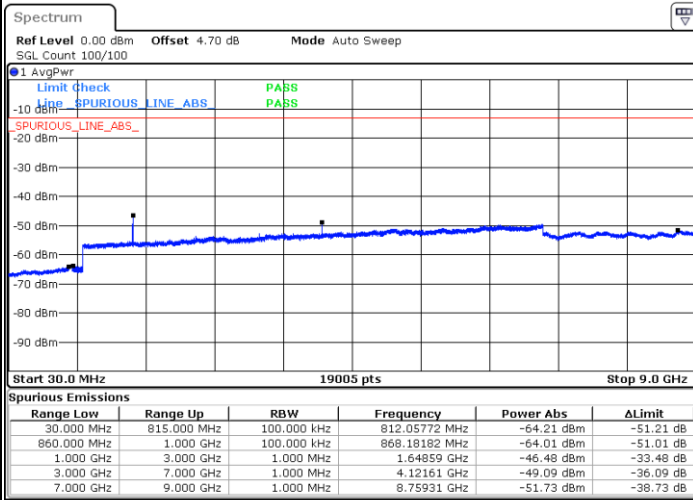




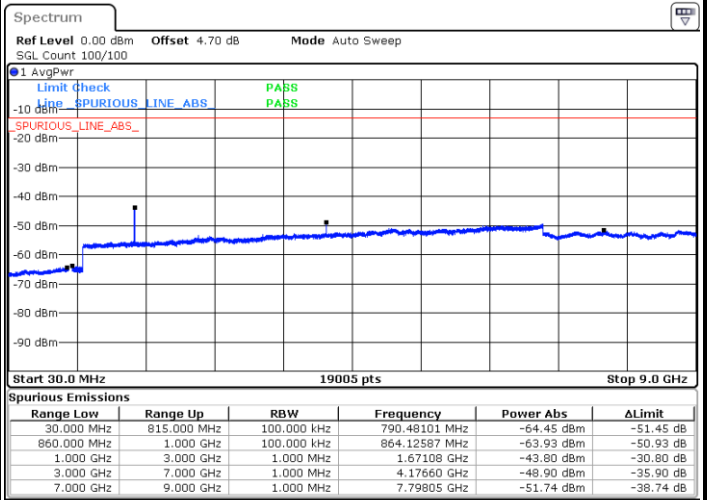
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

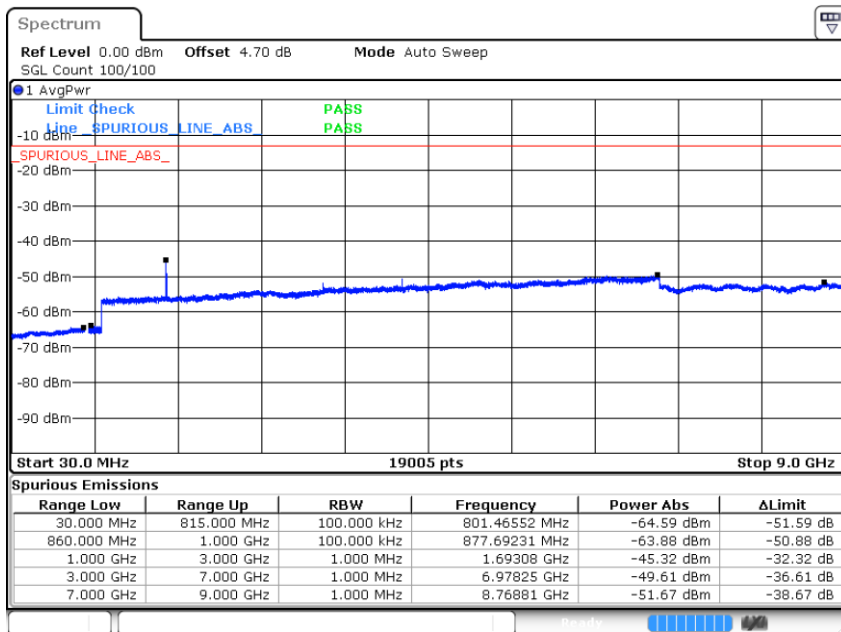


Date: 11.FEB.2021 09:08:42



Date: 11.FEB.2021 09:09:15

Highest Channel / QPSK



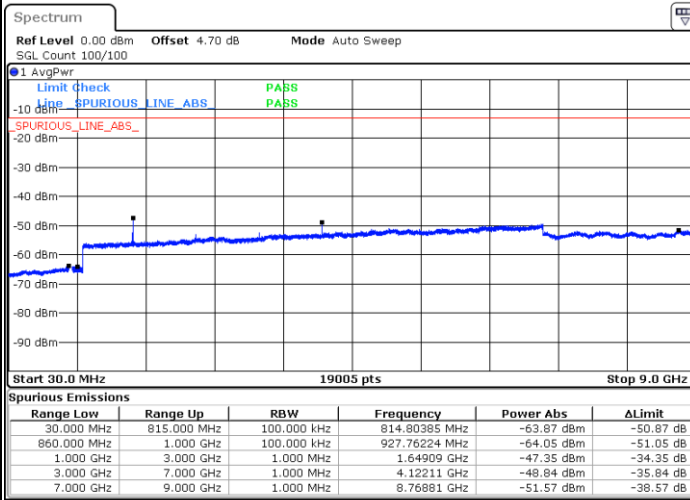
Date: 11.FEB.2021 09:09:41



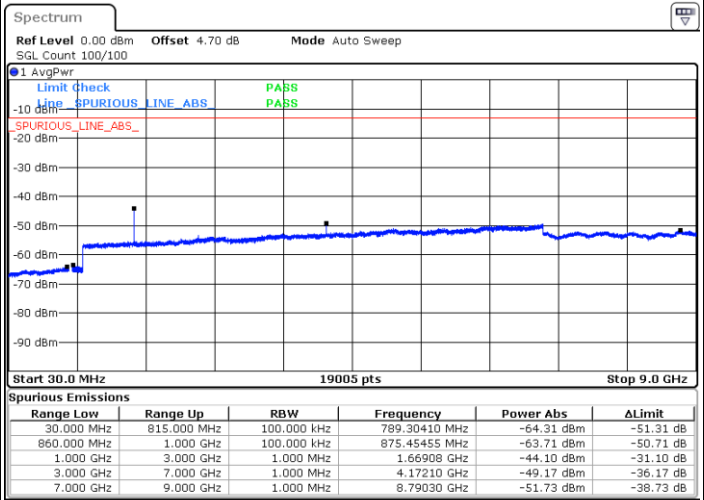
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

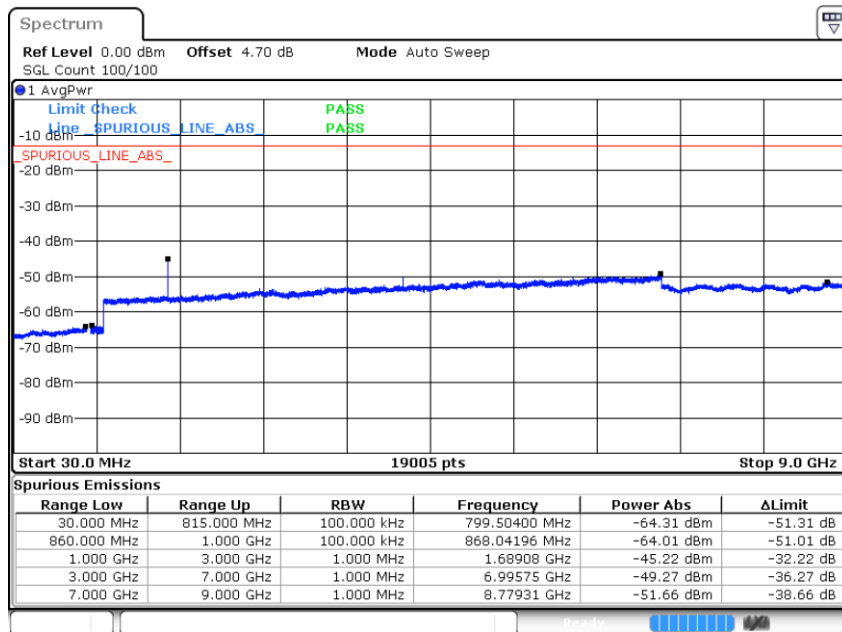


Date: 11.FEB.2021 09:28:10



Date: 11.FEB.2021 09:28:35

Highest Channel / QPSK

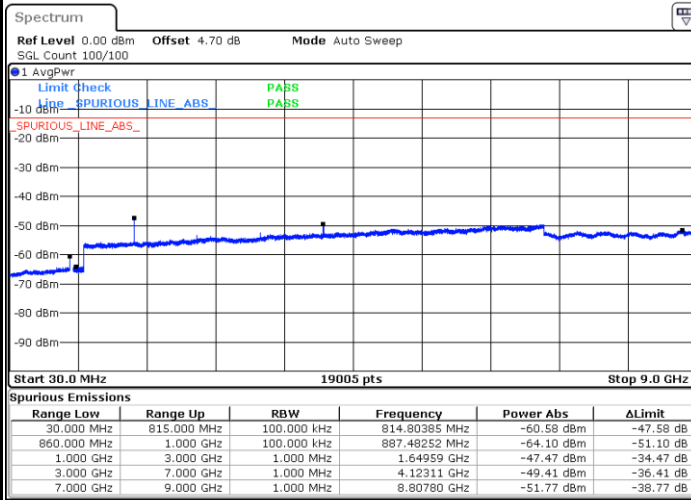


Date: 11.FEB.2021 09:30:23



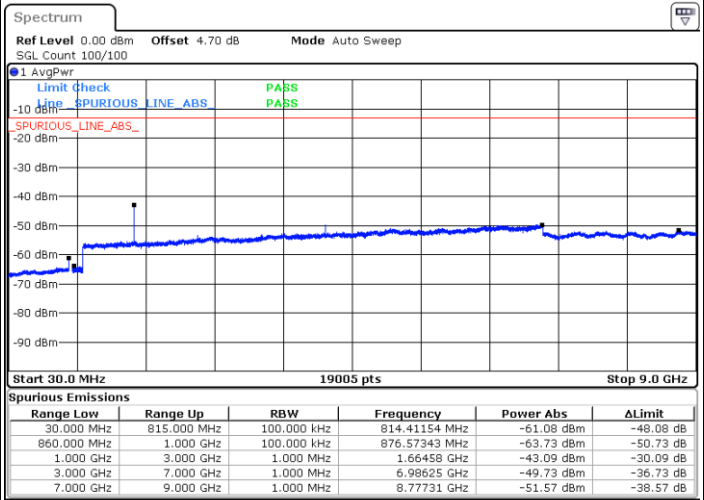
LTE Band 26 / 10MHz

Lowest Channel / QPSK



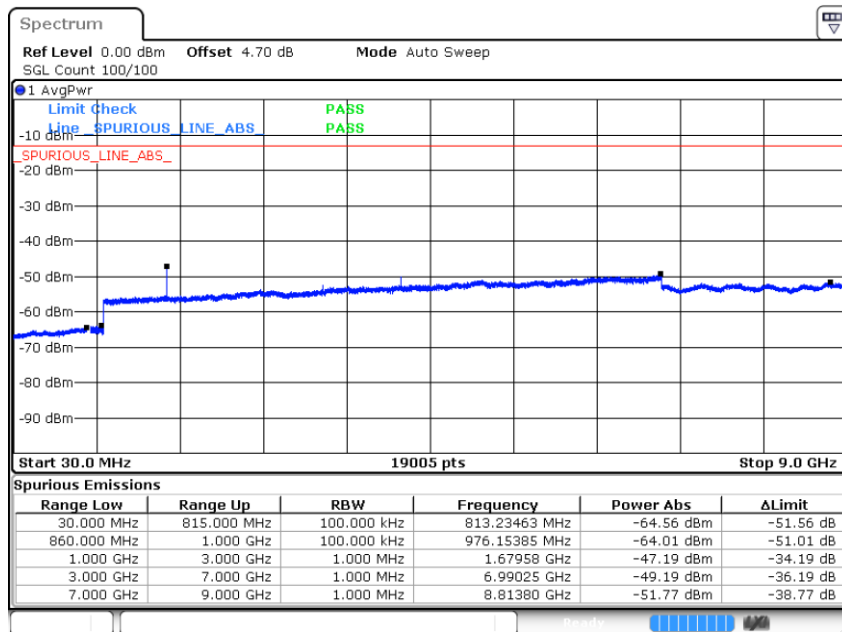
Date: 11.FEB.2021 10:01:20

Middle Channel / QPSK



Date: 11.FEB.2021 10:02:37

Highest Channel / QPSK



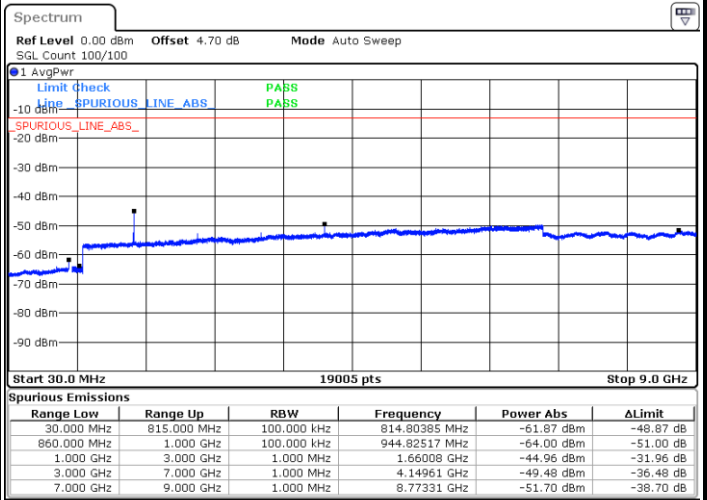
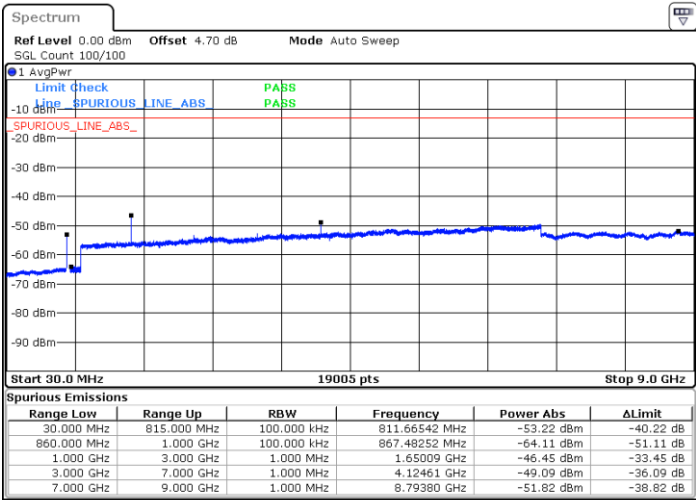
Date: 11.FEB.2021 10:04:06



LTE Band 26 / 15MHz

Lowest Channel / QPSK

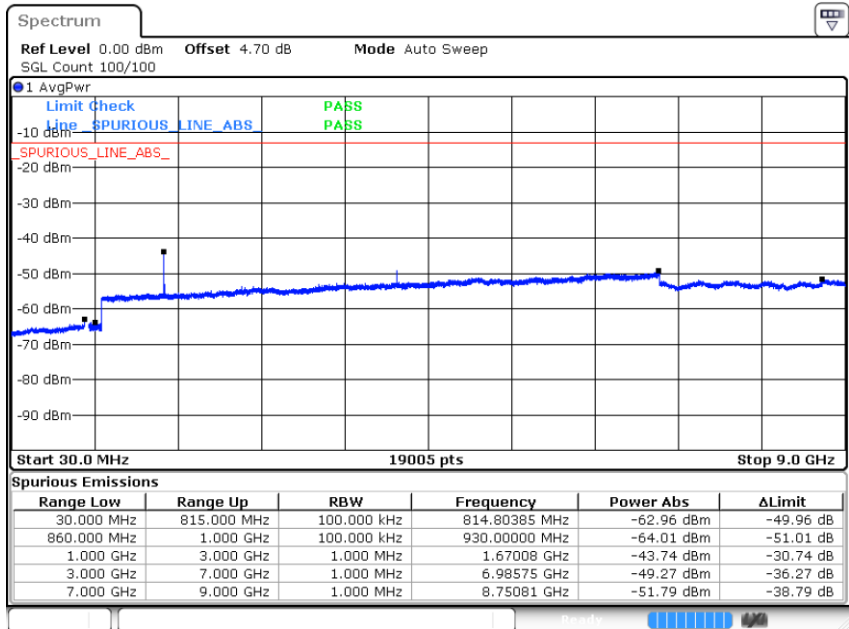
Middle Channel / QPSK



Date: 11.FEB.2021 10:17:20

Date: 11.FEB.2021 10:17:56

Highest Channel / QPSK



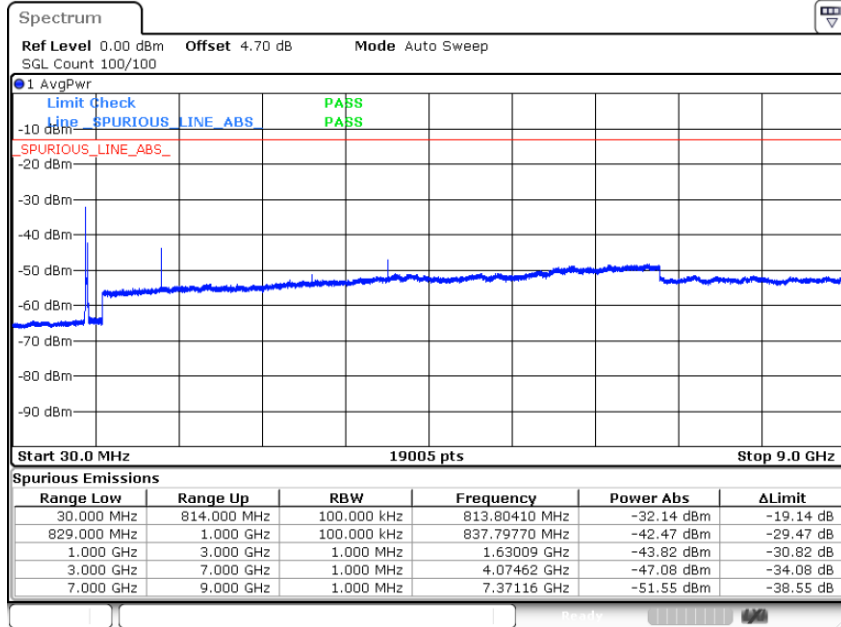
Date: 11.FEB.2021 10:18:22





LTE Band 26 / 15MHz

Channel 26765 / QPSK



Date: 15.FEB.2021 08:56:12



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0062	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0059	
0	Normal Voltage	0.0066	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0067	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0071	

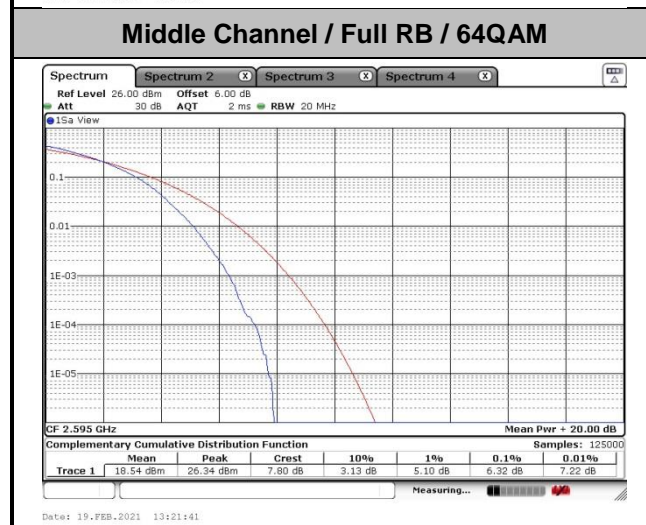
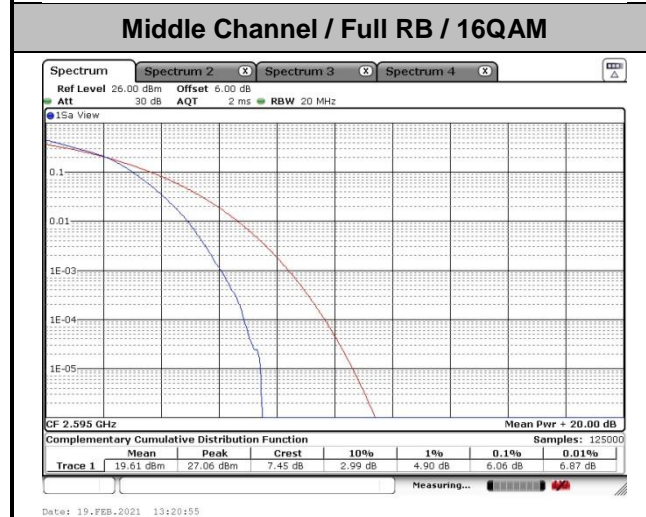
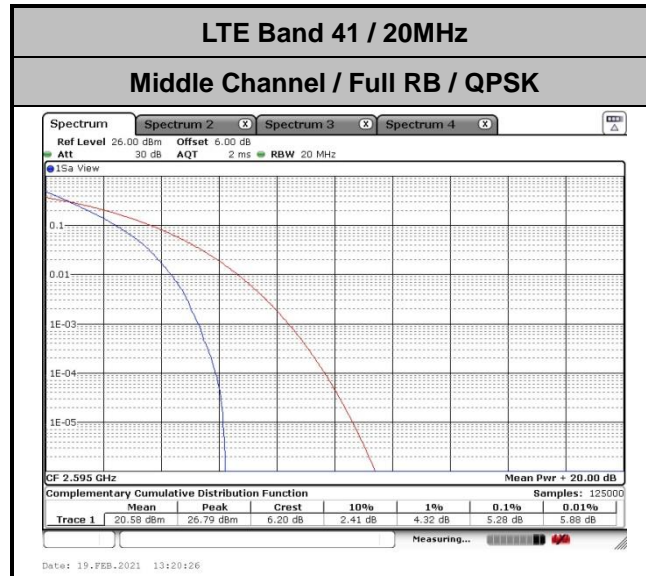
Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.



## LTE Band 41

### Peak-to-Average Ratio

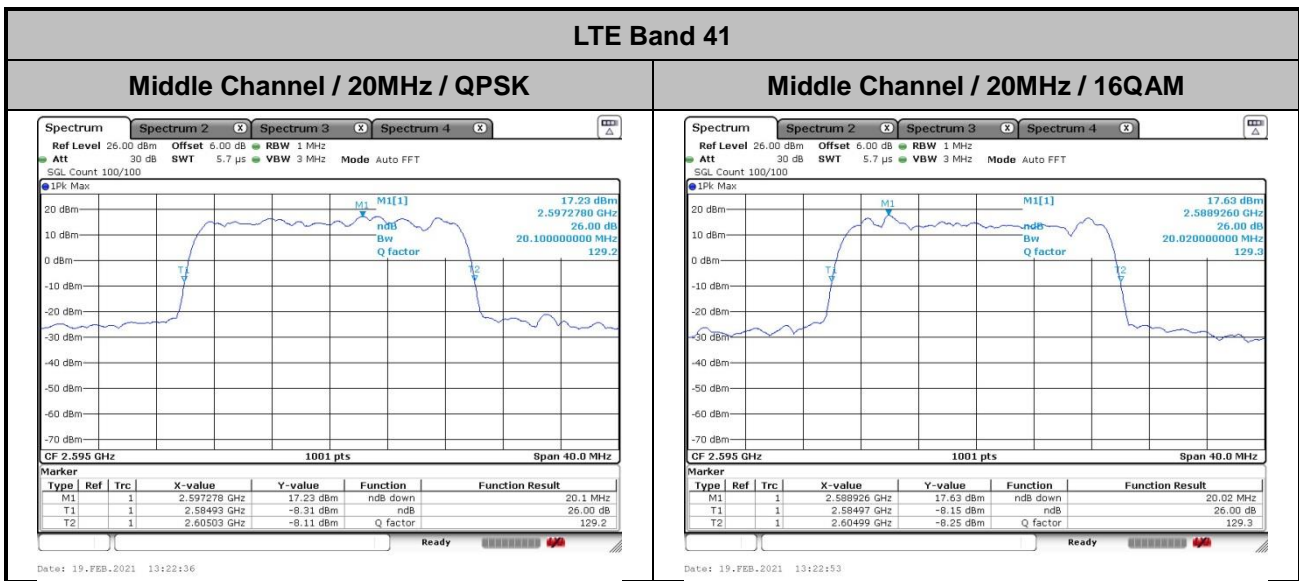
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.28	6.06	6.32	<b>PASS</b>





## 26dB Bandwidth

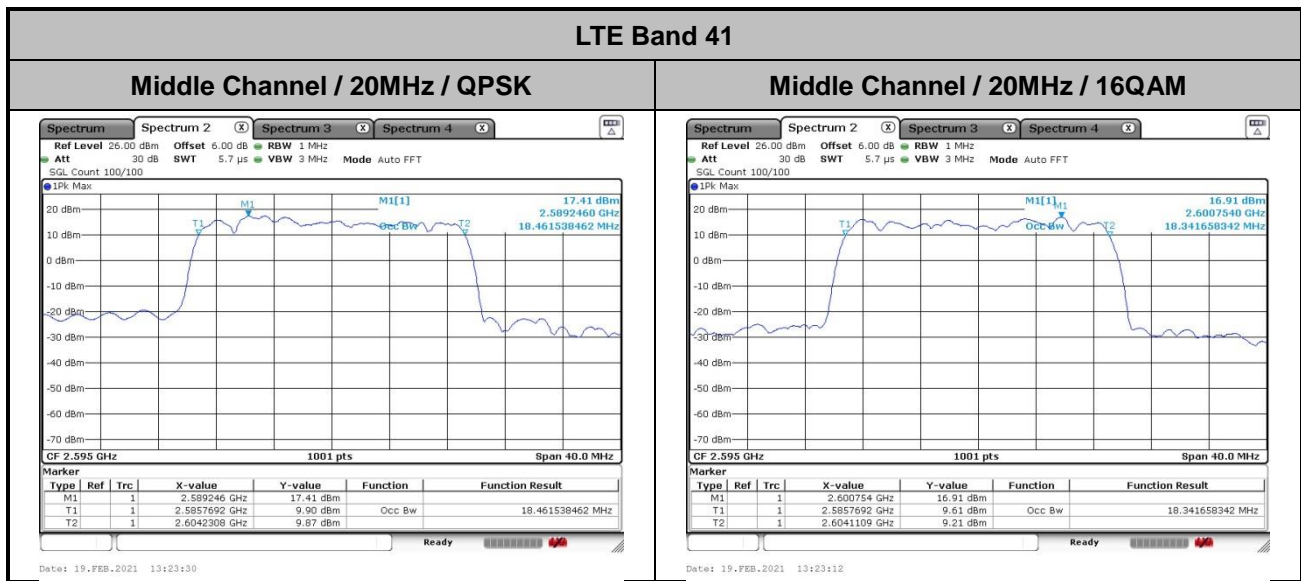
<b>Mode</b>	<b>LTE Band 41 : 26dB BW(MHz)</b>	
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	20.1	20.02





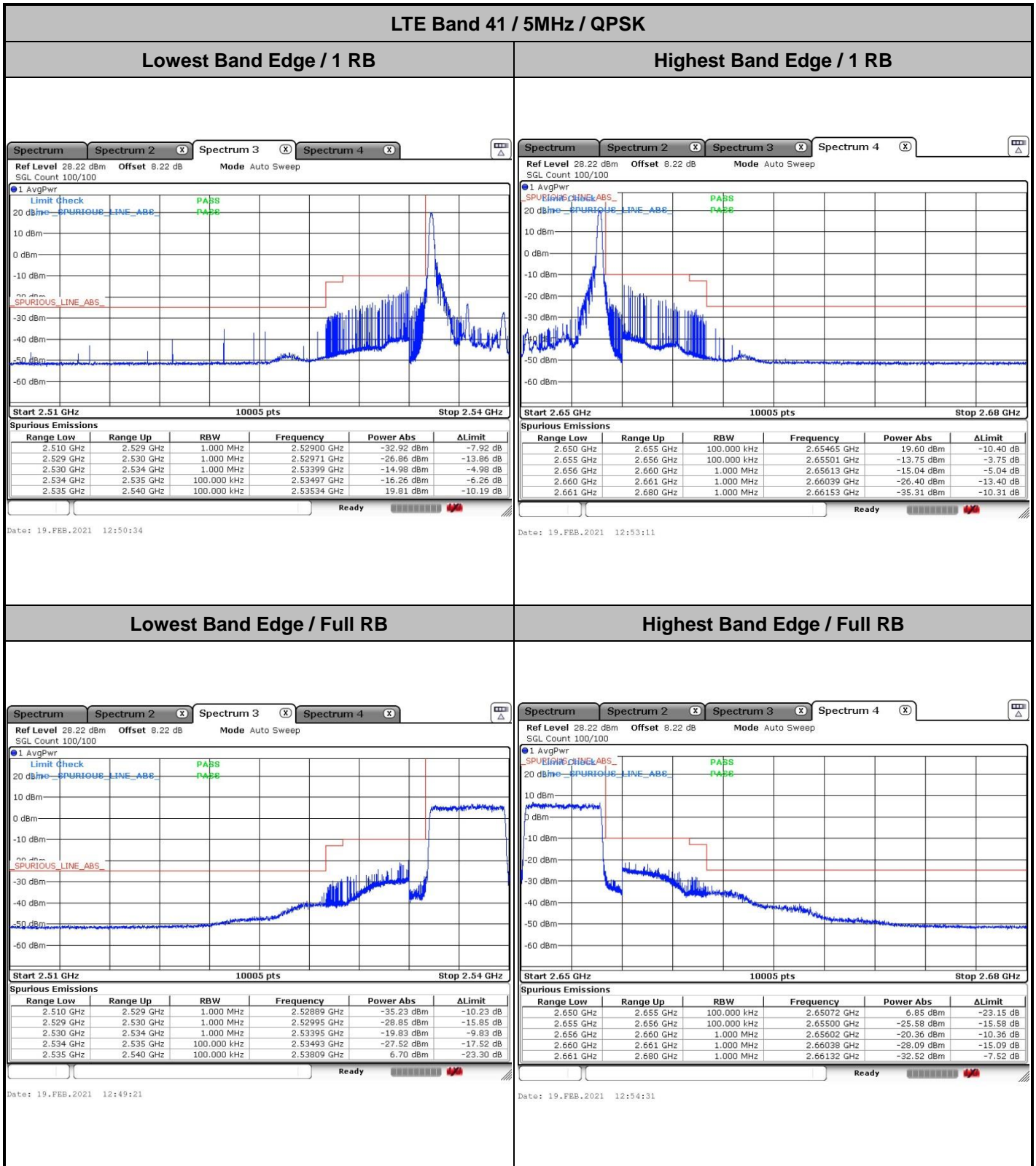
# Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.46	18.34





# Conducted Band Edge

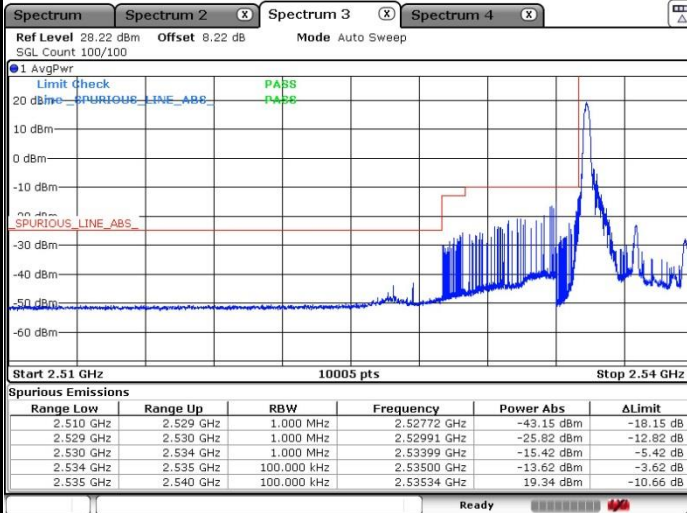




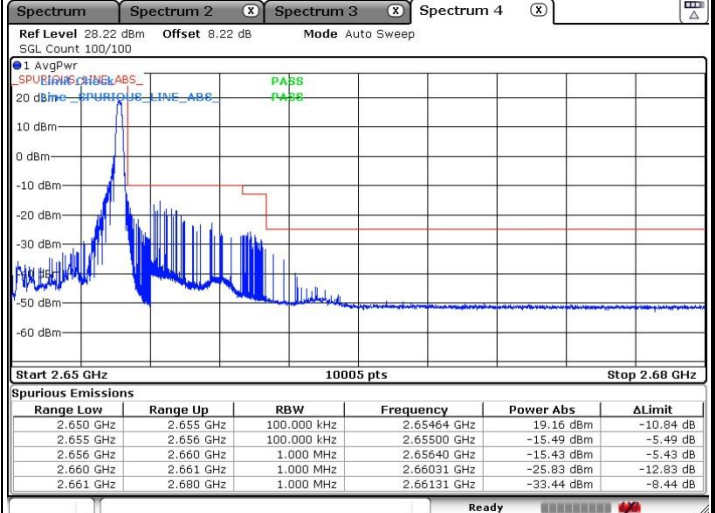


LTE Band 41 / 5MHz / 16QAM

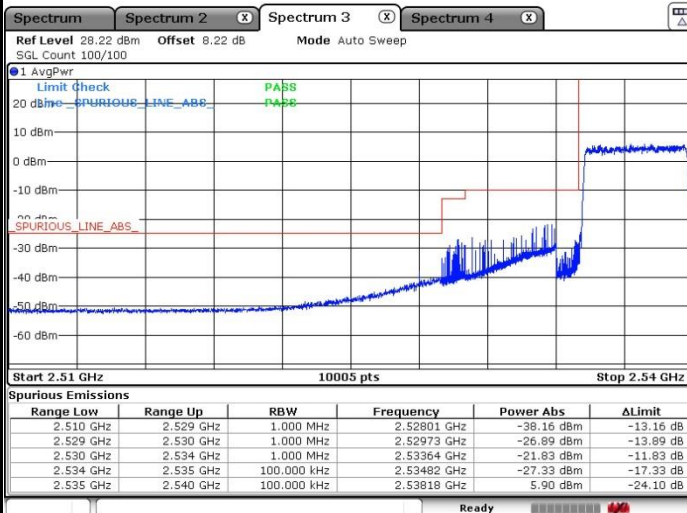
Lowest Band Edge / 1RB



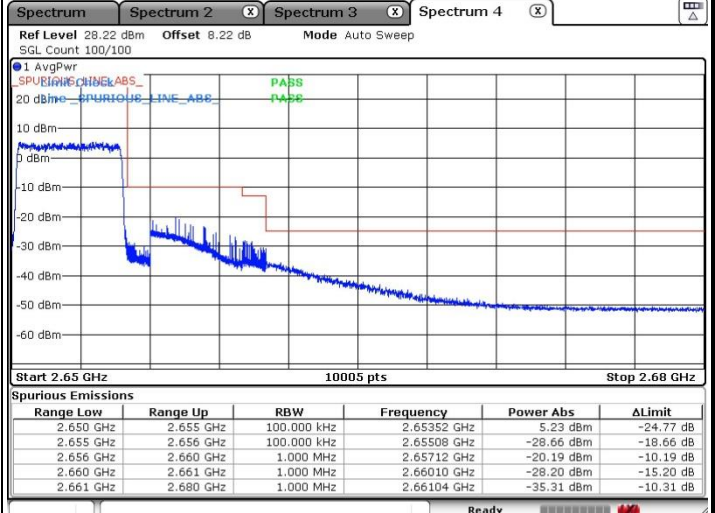
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



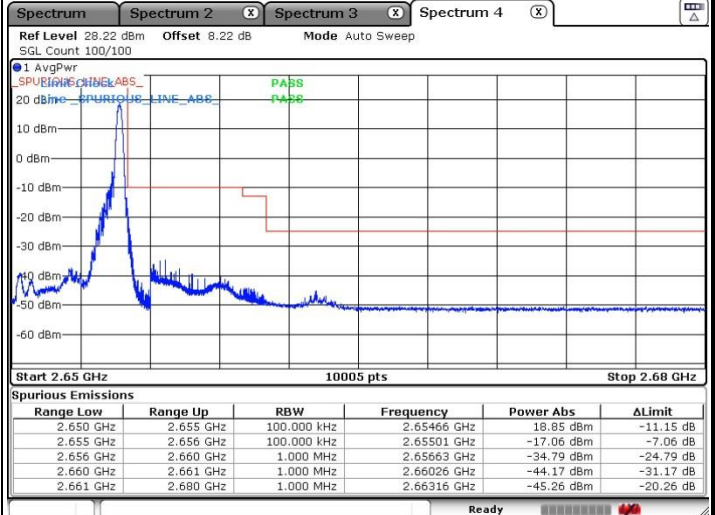
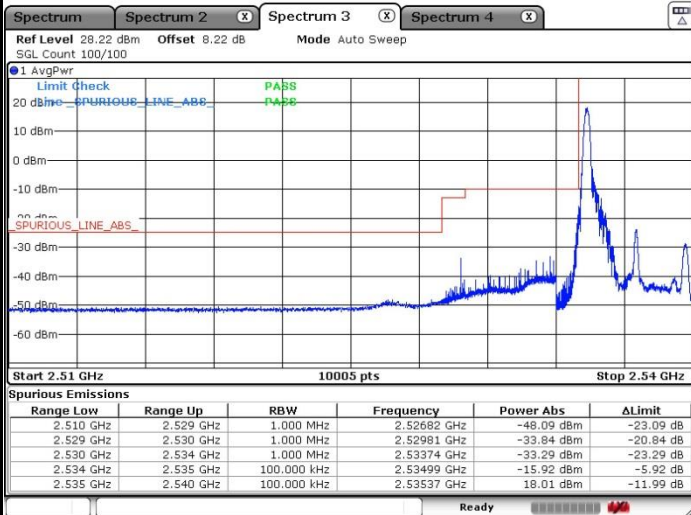




LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

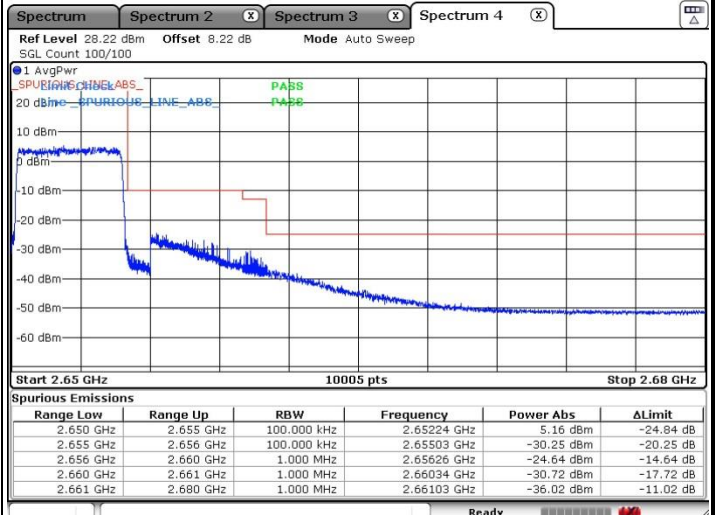
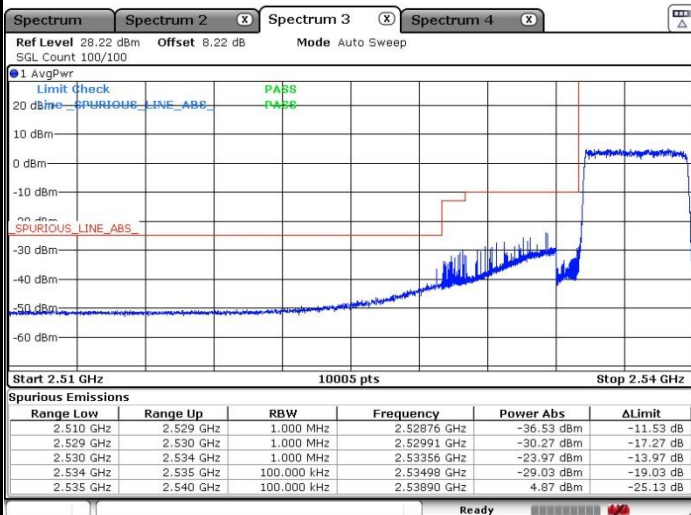


Date: 19.FEB.2021 12:51:09

Date: 19.FEB.2021 12:54:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.FEB.2021 12:50:05

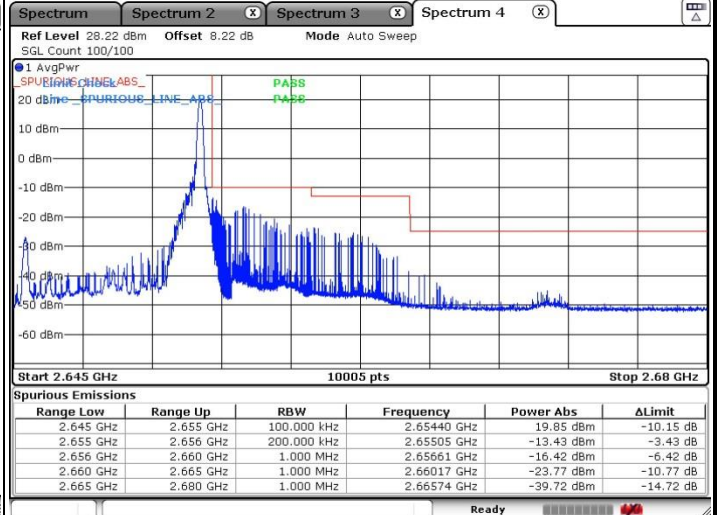
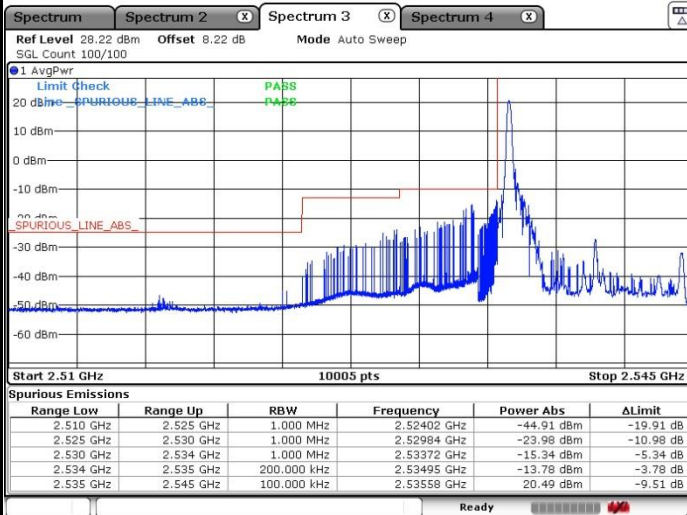
Date: 19.FEB.2021 12:55:05



LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

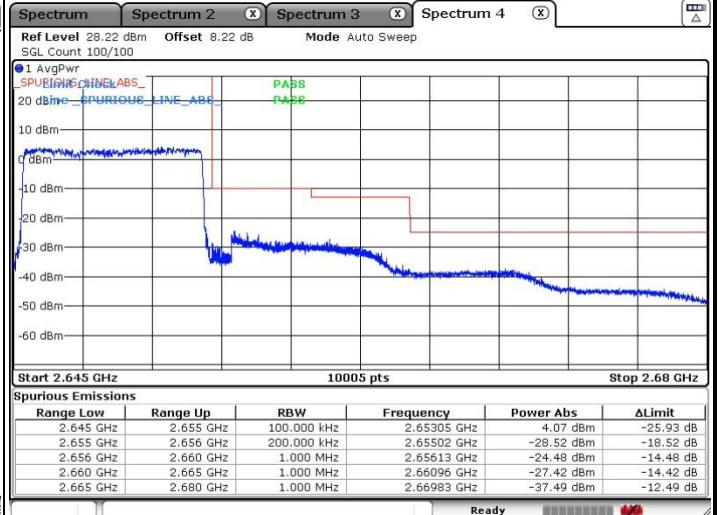
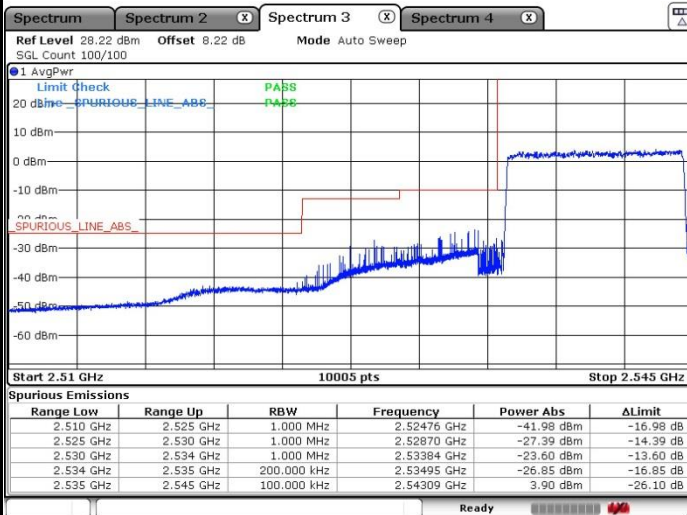


Date: 19.FEB.2021 13:02:22

Date: 19.FEB.2021 13:05:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.FEB.2021 13:03:23

Date: 19.FEB.2021 13:04:29