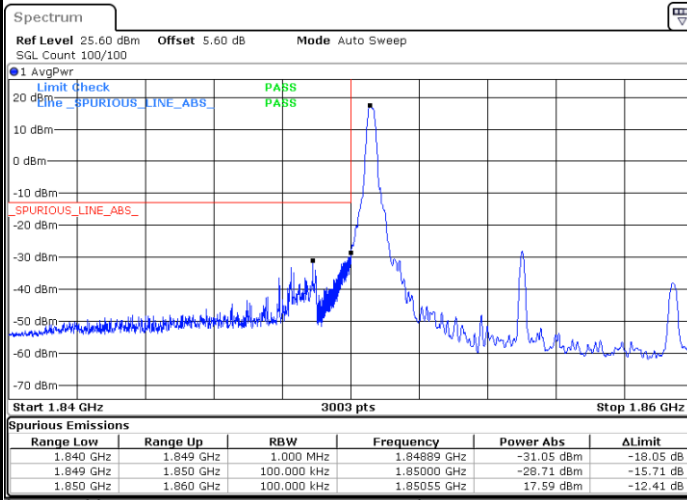




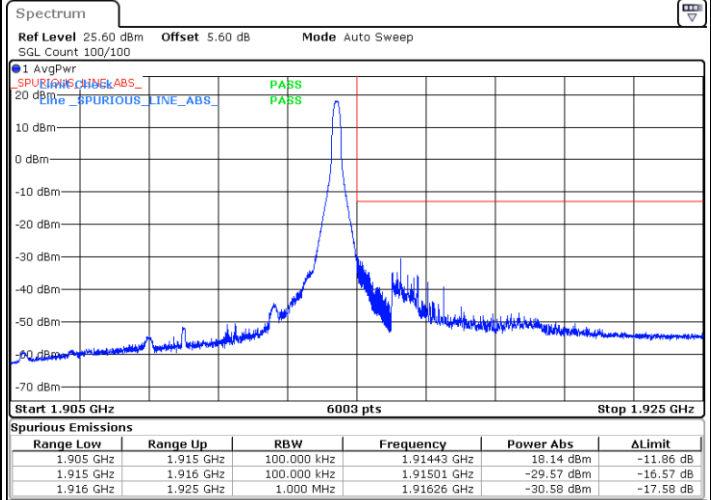
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



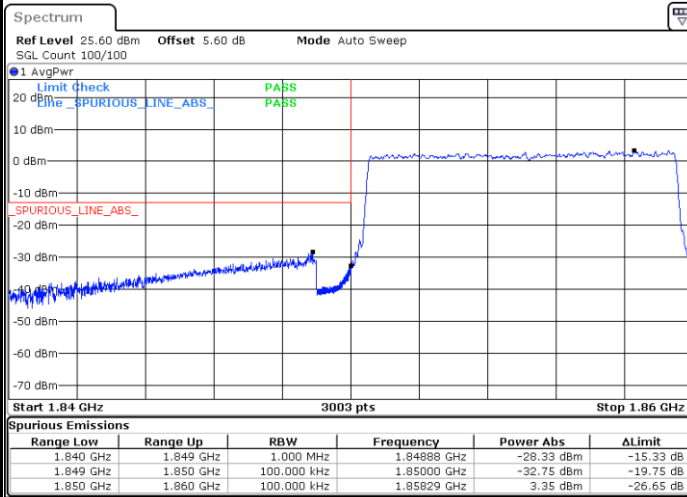
Date: 28.DEC.2022 13:17:21

Highest Band Edge / 1 RB



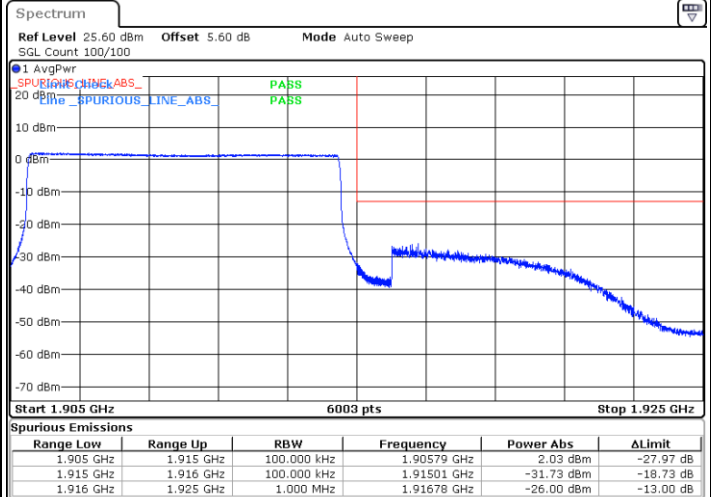
Date: 28.DEC.2022 13:25:30

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:13:15

Highest Band Edge / Full RB

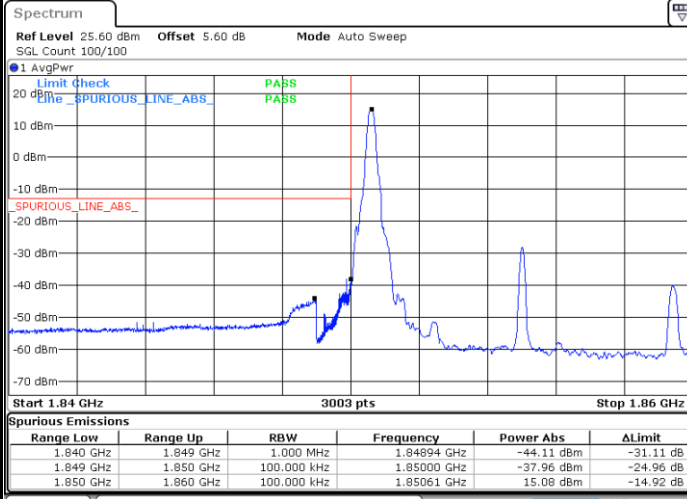


Date: 28.DEC.2022 13:21:25



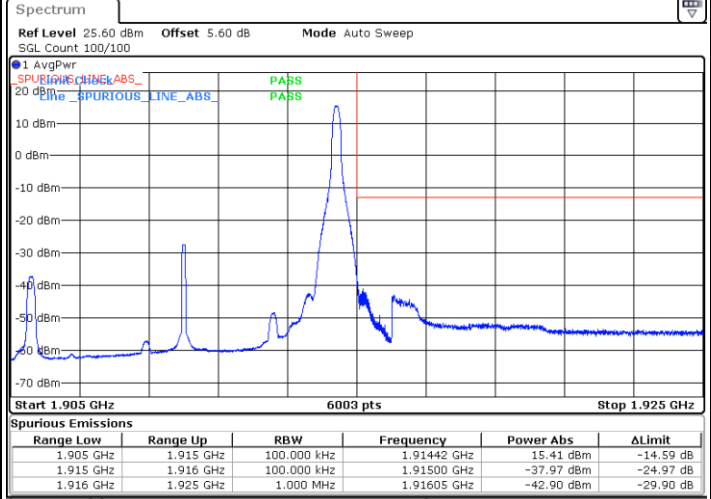
LTE Band 25 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



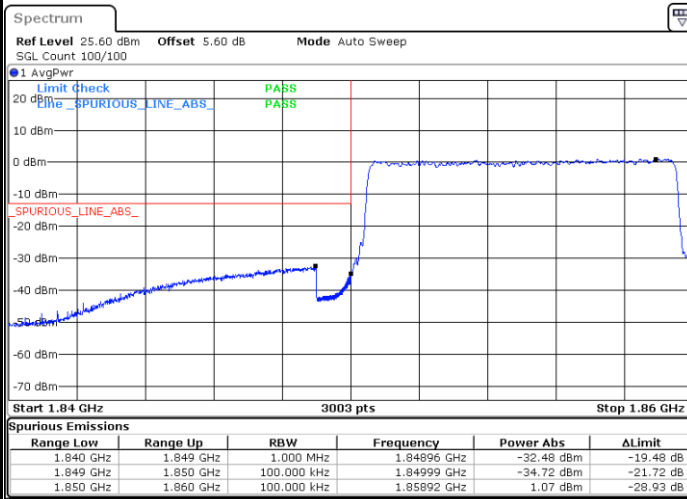
Date: 28.DEC.2022 13:18:21

Highest Band Edge / 1 RB



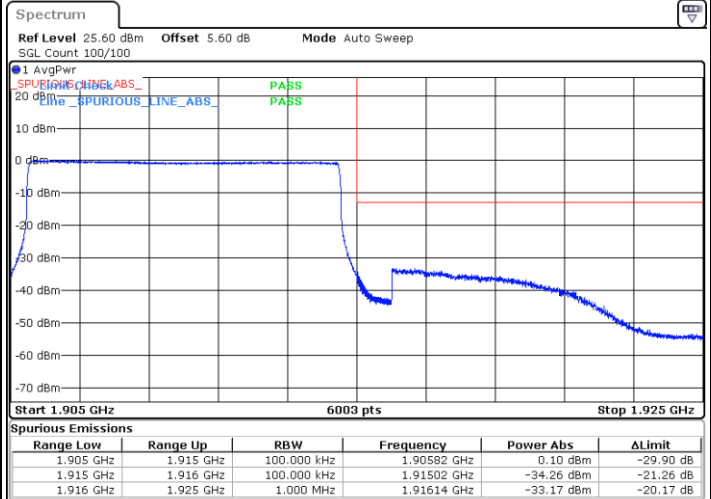
Date: 28.DEC.2022 13:26:30

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:14:15

Highest Band Edge / Full RB

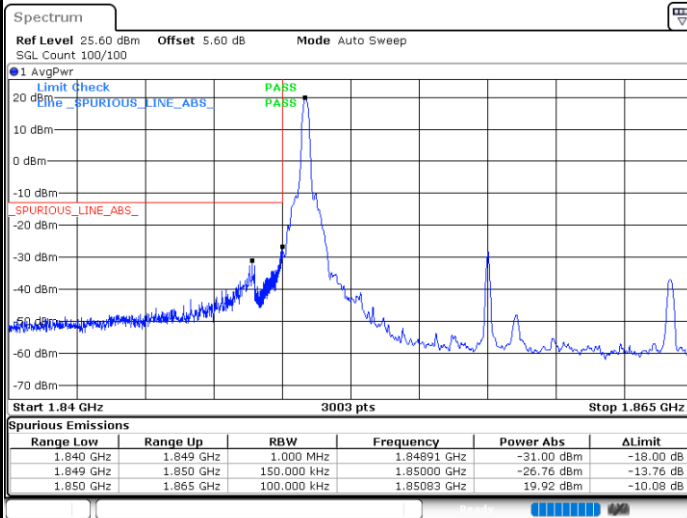


Date: 28.DEC.2022 13:22:26



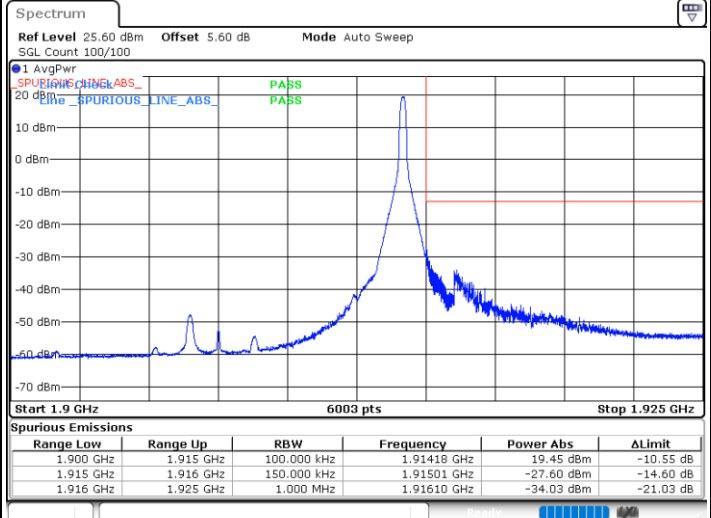
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



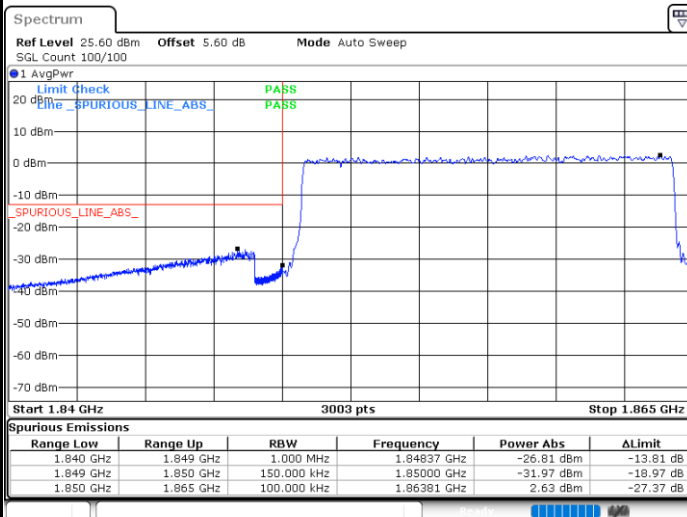
Date: 28.DEC.2022 13:29:13

Highest Band Edge / 1 RB



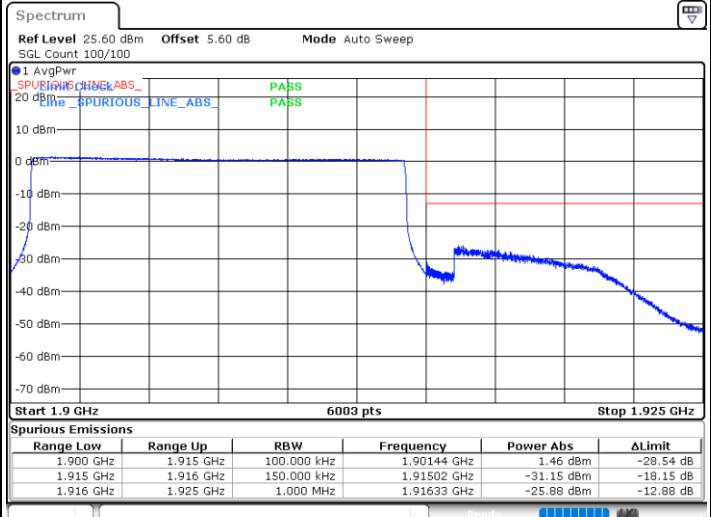
Date: 28.DEC.2022 13:44:34

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:33:18

Highest Band Edge / Full RB

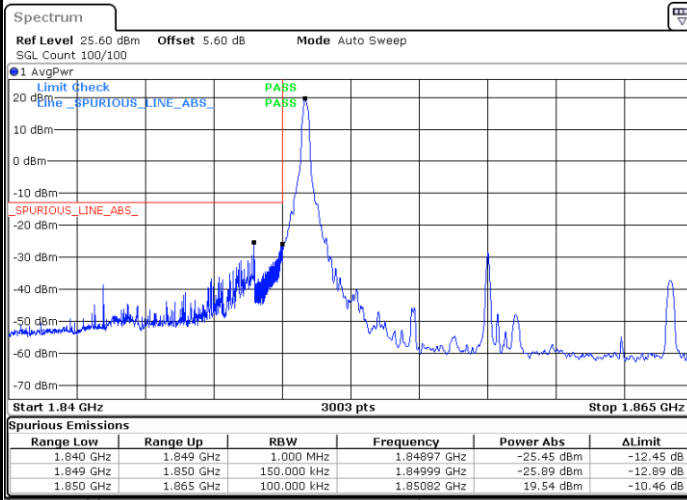


Date: 28.DEC.2022 13:37:24



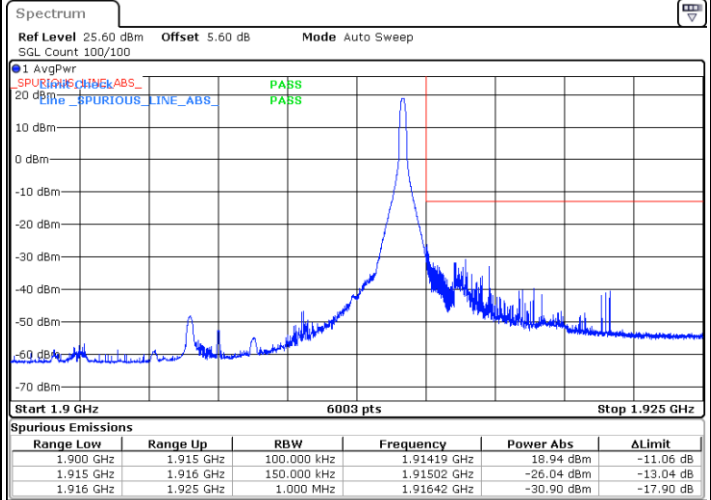
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



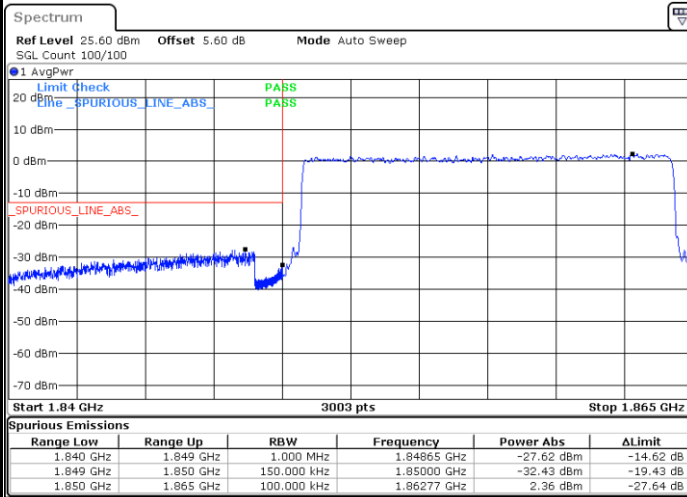
Date: 28.DEC.2022 13:30:14

Highest Band Edge / 1 RB



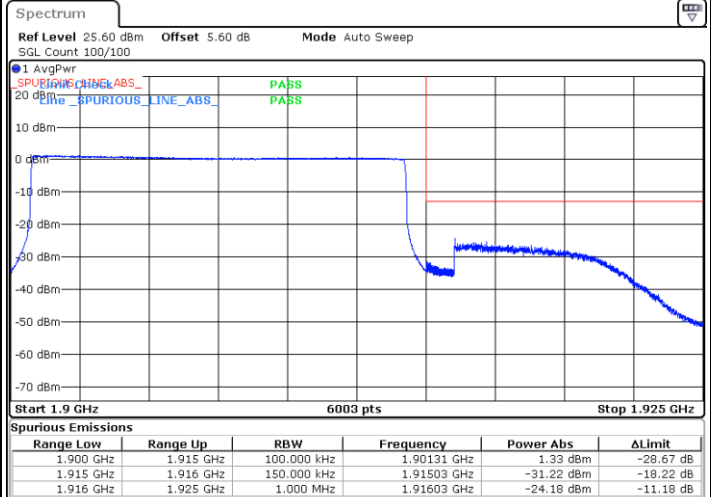
Date: 28.DEC.2022 13:43:33

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:34:18

Highest Band Edge / Full RB

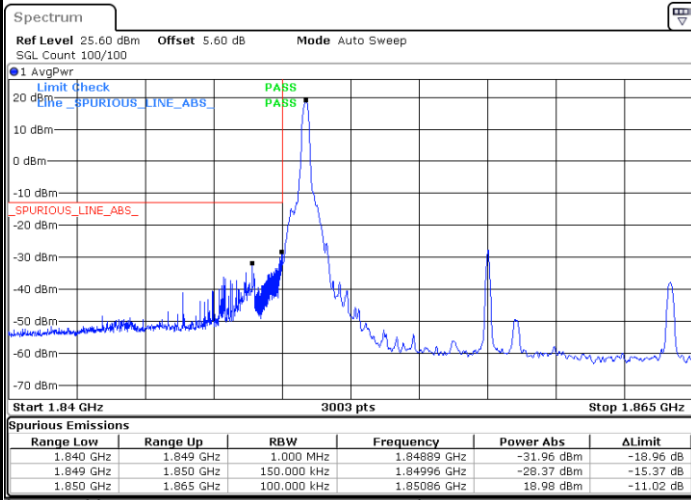


Date: 28.DEC.2022 13:38:24



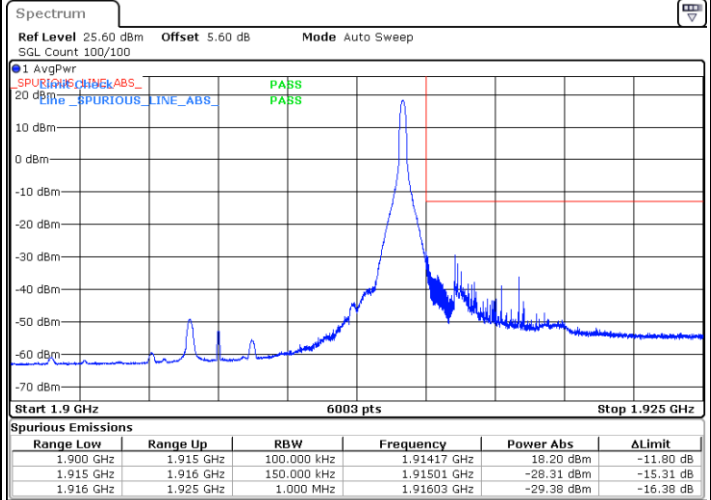
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



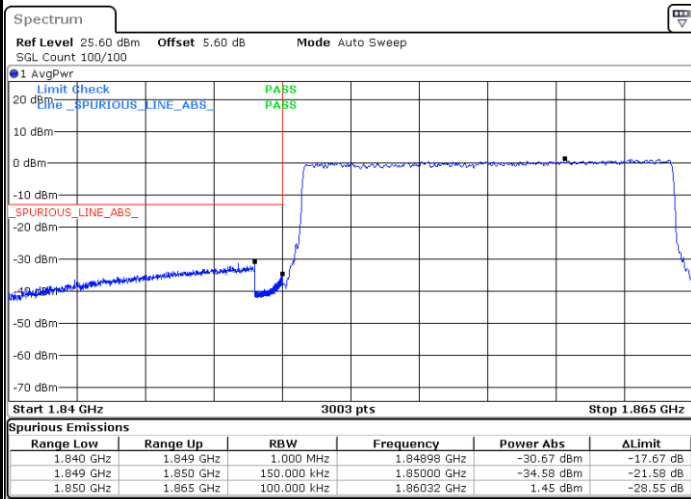
Date: 28.DEC.2022 13:31:14

Highest Band Edge / 1 RB



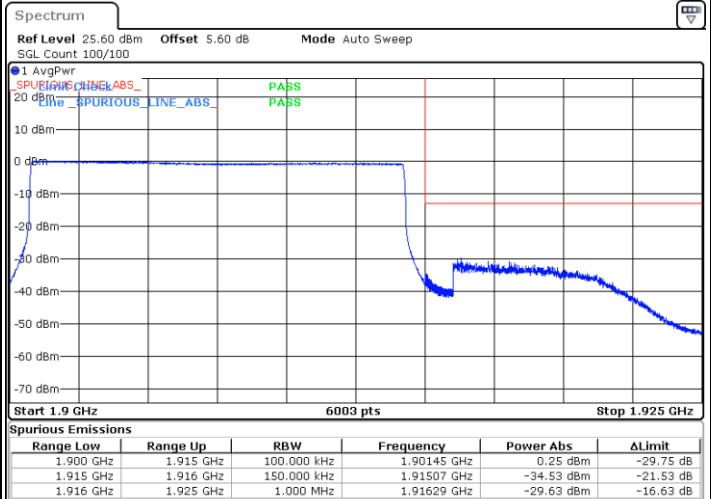
Date: 28.DEC.2022 13:42:33

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:35:19

Highest Band Edge / Full RB

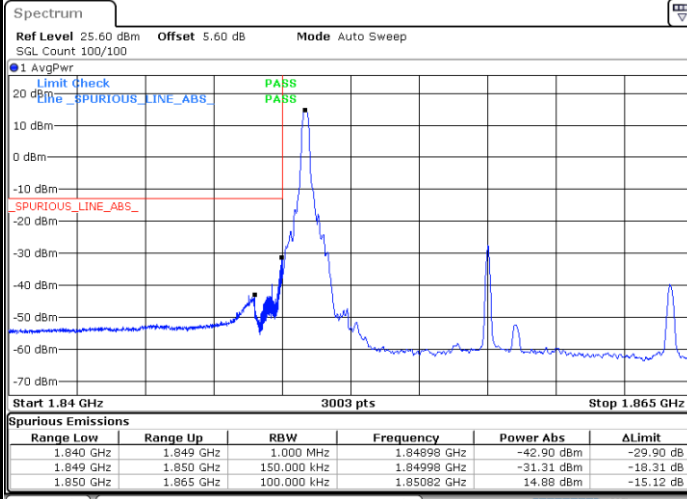


Date: 28.DEC.2022 13:39:25



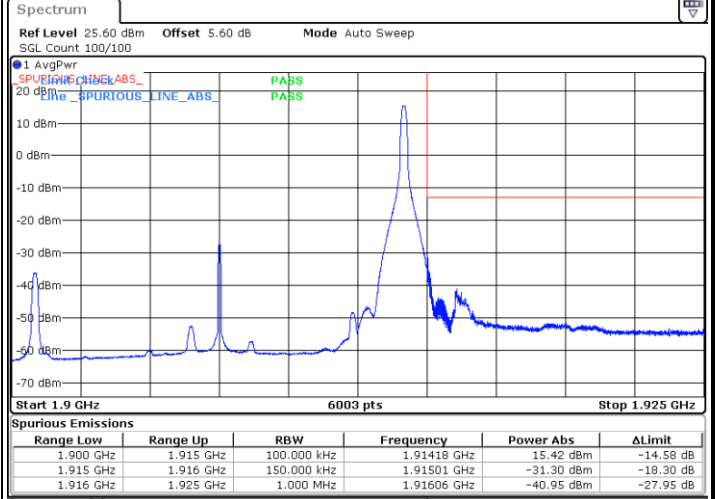
LTE Band 25 / 15MHz /256QAM

Lowest Band Edge / 1 RB



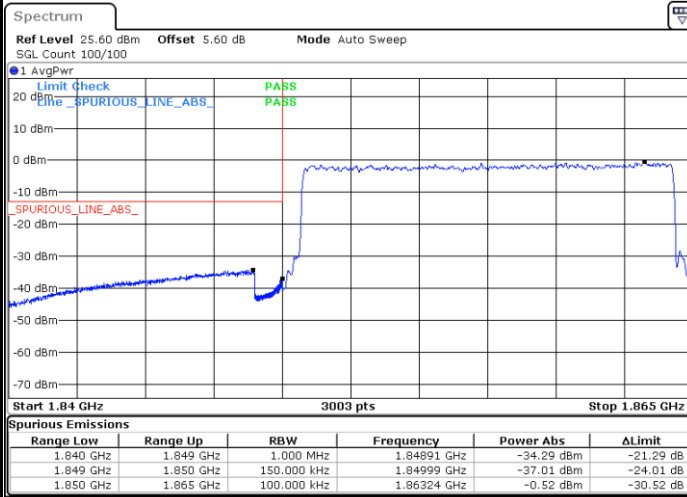
Date: 28.DEC.2022 13:32:14

Highest Band Edge / 1 RB



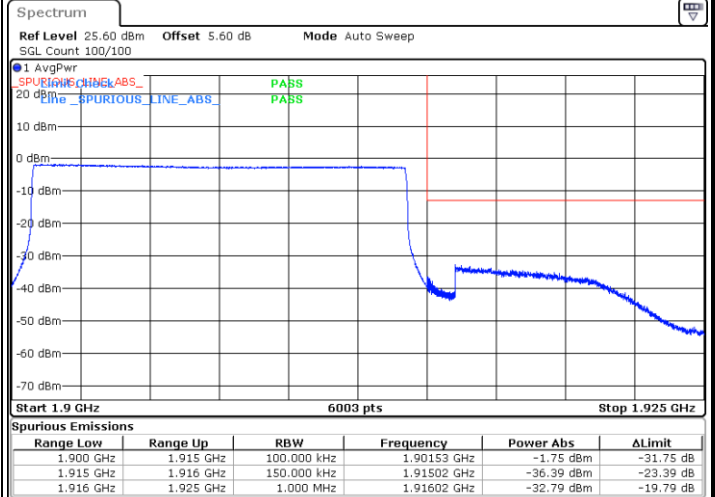
Date: 28.DEC.2022 13:41:29

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:36:20

Highest Band Edge / Full RB

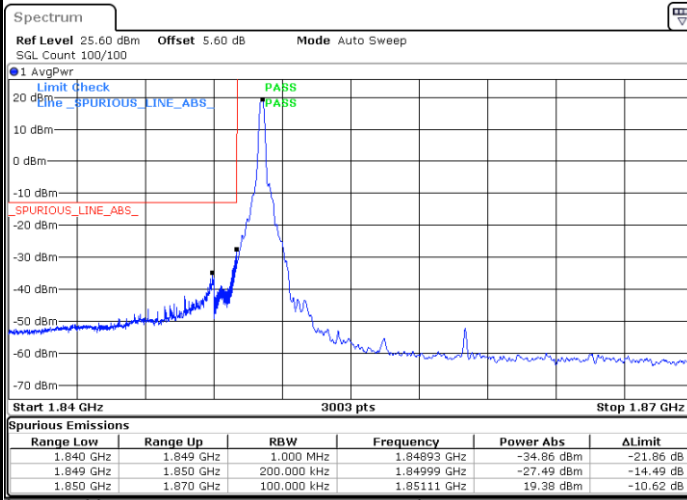


Date: 28.DEC.2022 13:40:26



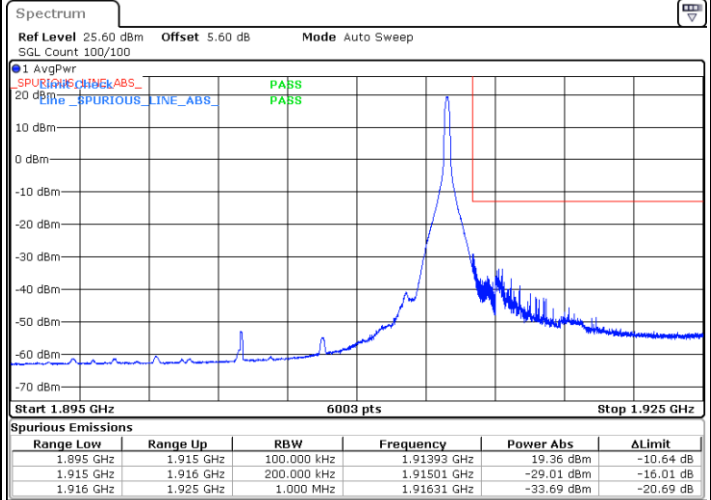
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



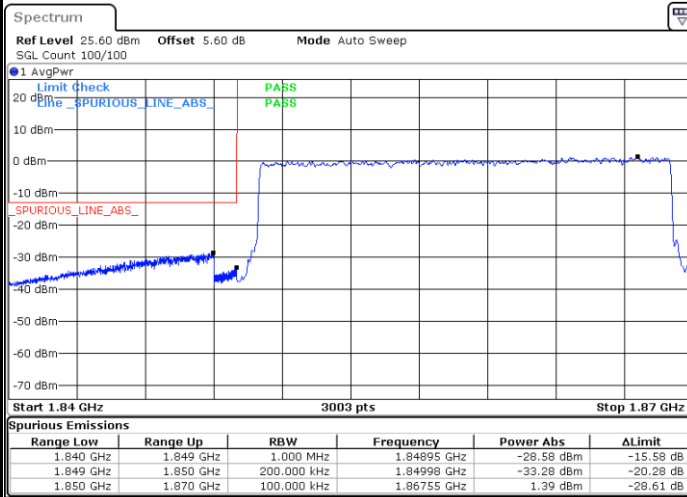
Date: 28.DEC.2022 13:45:36

Highest Band Edge / 1 RB



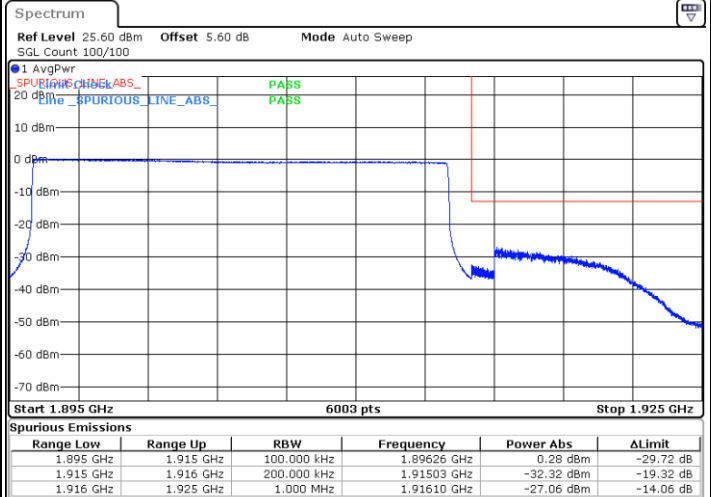
Date: 28.DEC.2022 14:00:20

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:51:51

Highest Band Edge / Full RB

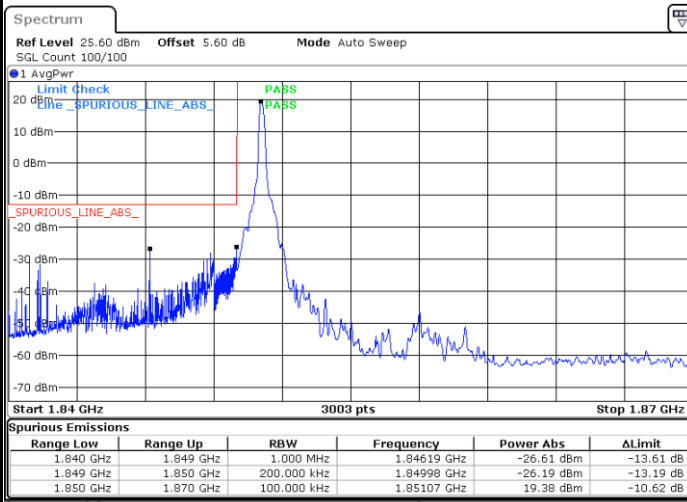


Date: 28.DEC.2022 13:55:59



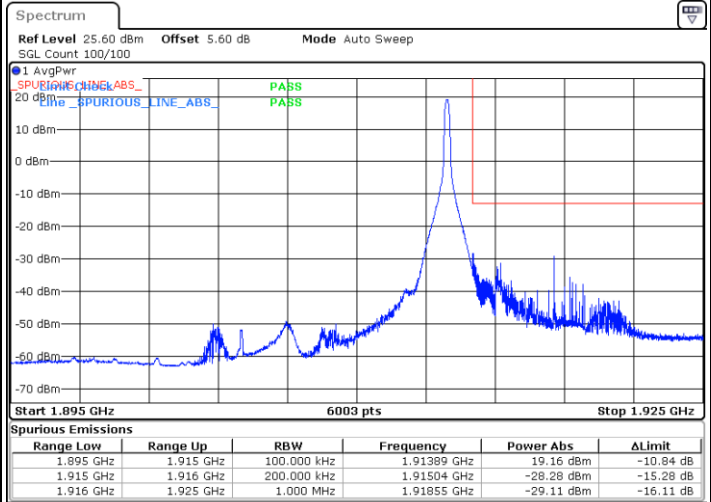
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



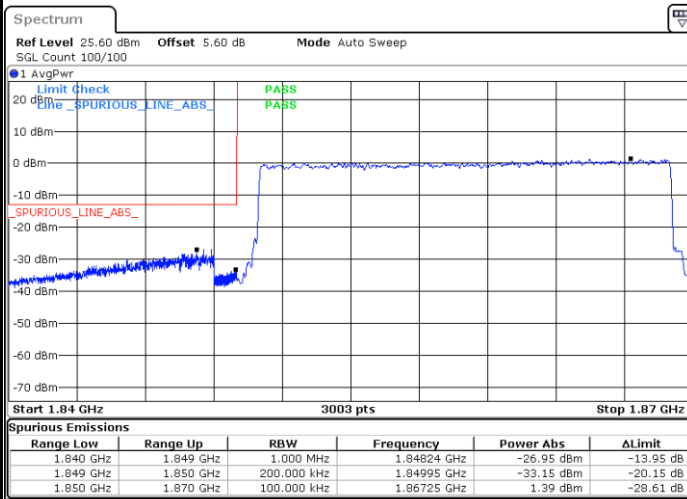
Date: 28.DEC.2022 13:46:36

Highest Band Edge / 1 RB



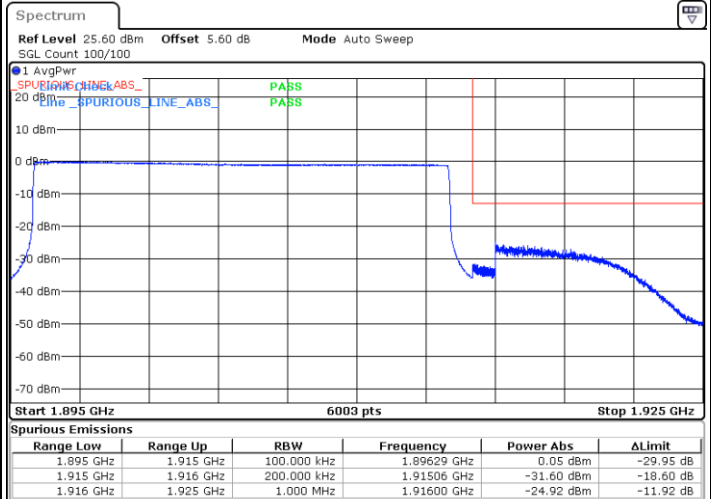
Date: 28.DEC.2022 14:01:24

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:52:51

Highest Band Edge / Full RB



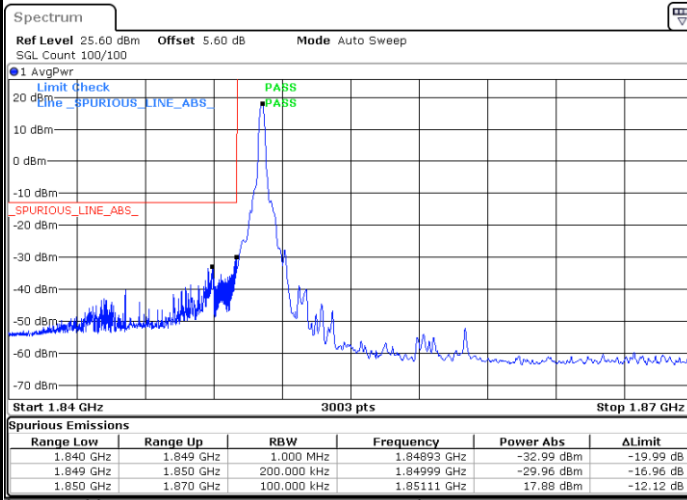
Date: 28.DEC.2022 13:57:04





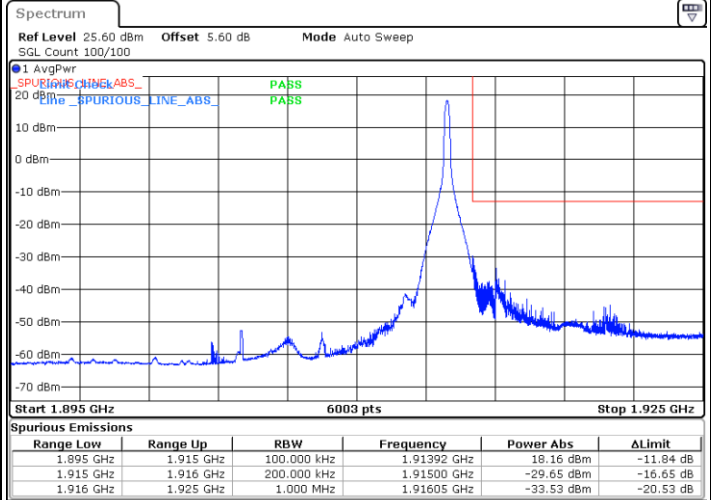
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



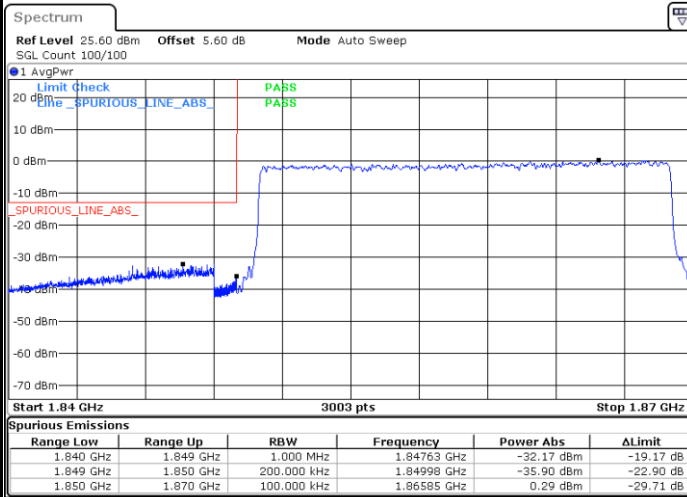
Date: 28.DEC.2022 13:47:37

Highest Band Edge / 1 RB



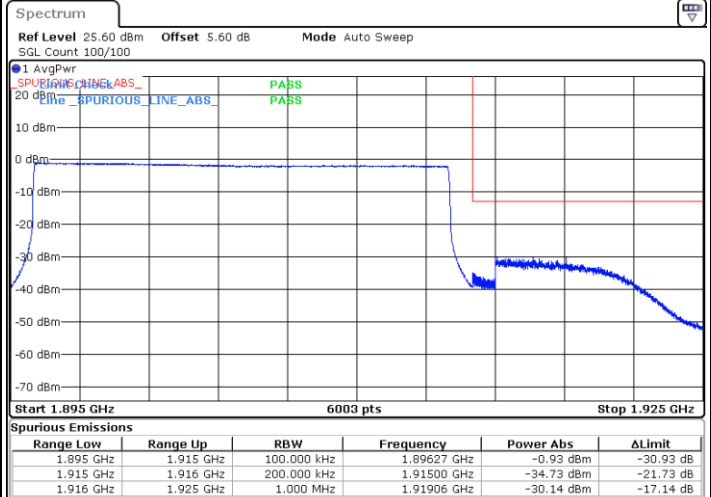
Date: 28.DEC.2022 14:02:29

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:53:52

Highest Band Edge / Full RB

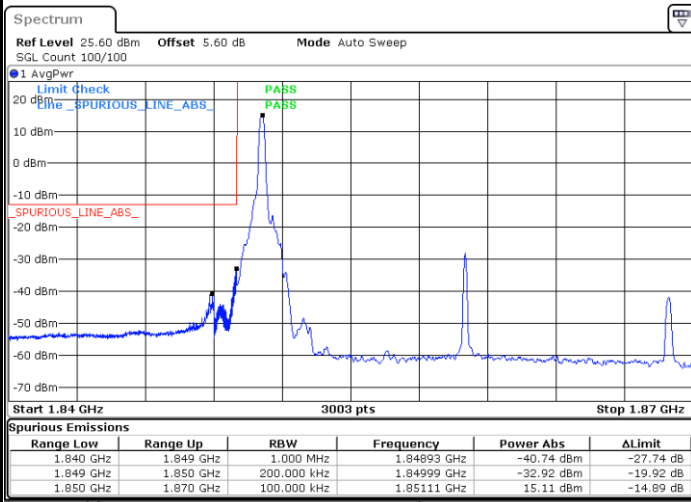


Date: 28.DEC.2022 13:58:08



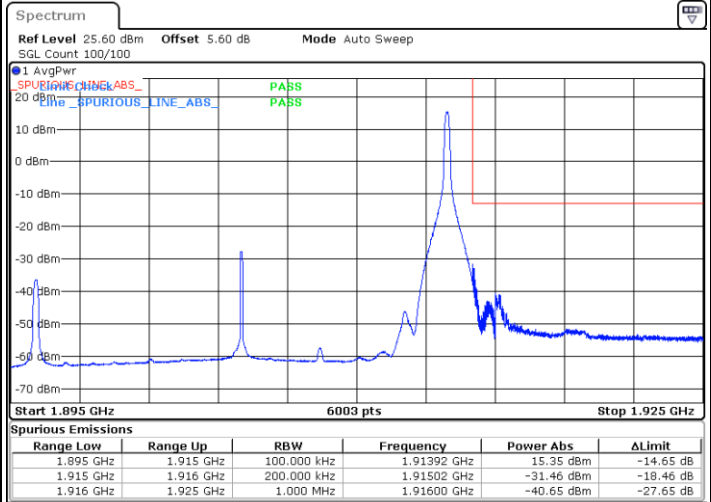
LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



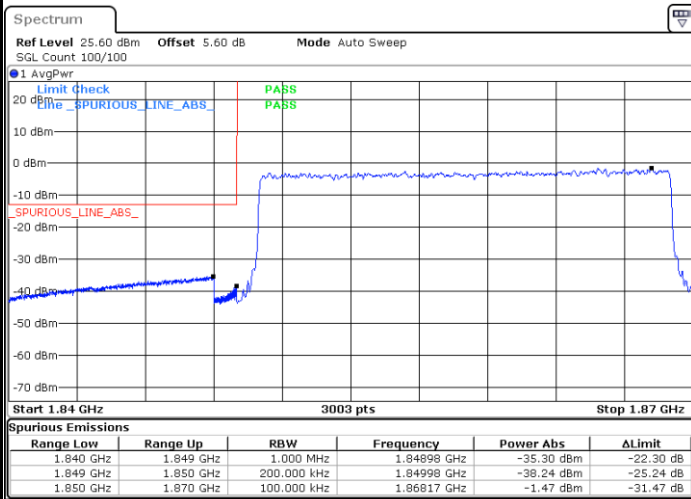
Date: 28.DEC.2022 13:48:37

Highest Band Edge / 1 RB



Date: 28.DEC.2022 14:03:33

Lowest Band Edge / Full RB



Date: 28.DEC.2022 13:54:52

Highest Band Edge / Full RB



Date: 28.DEC.2022 13:59:12

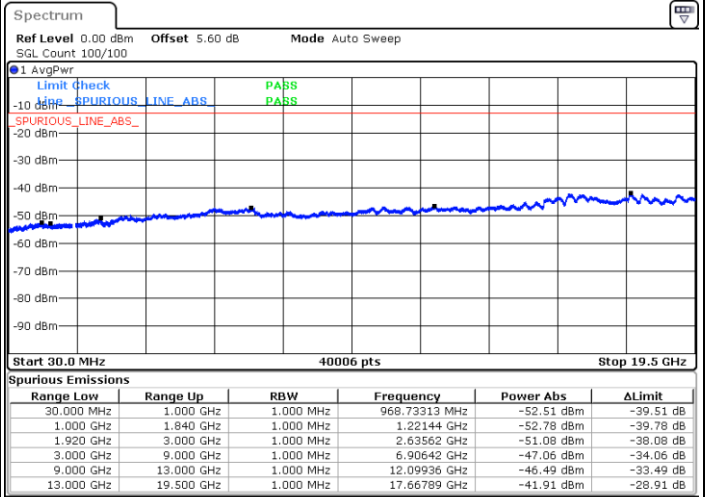
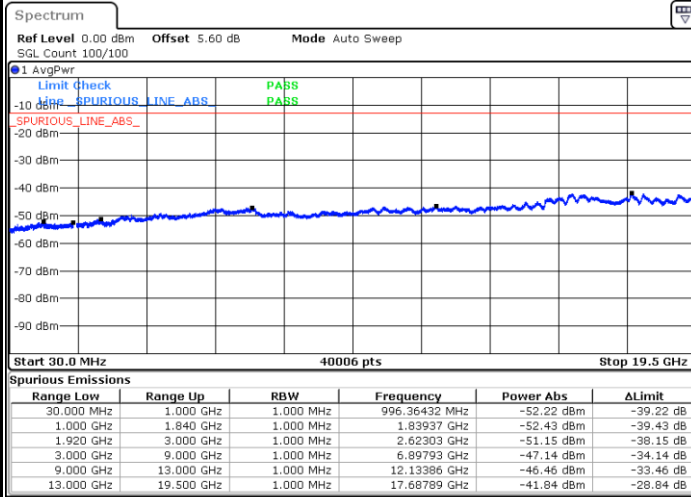


# Conducted Spurious Emission

## LTE Band 25 / 1.4MHz

### Lowest Channel / QPSK

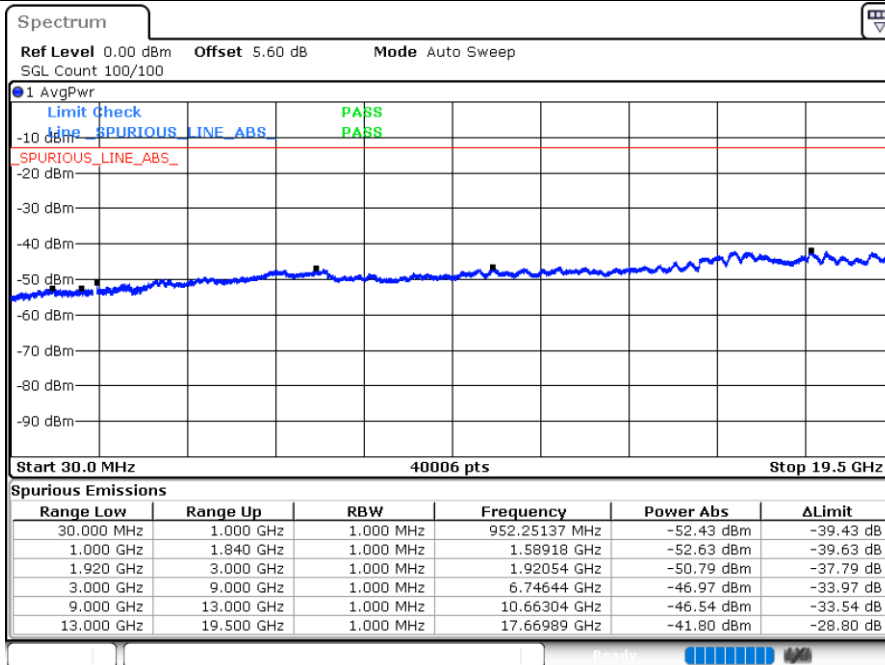
### Middle Channel / QPSK



Date: 28.DEC.2022 14:09:09

Date: 28.DEC.2022 14:10:29

### Highest Channel / QPSK



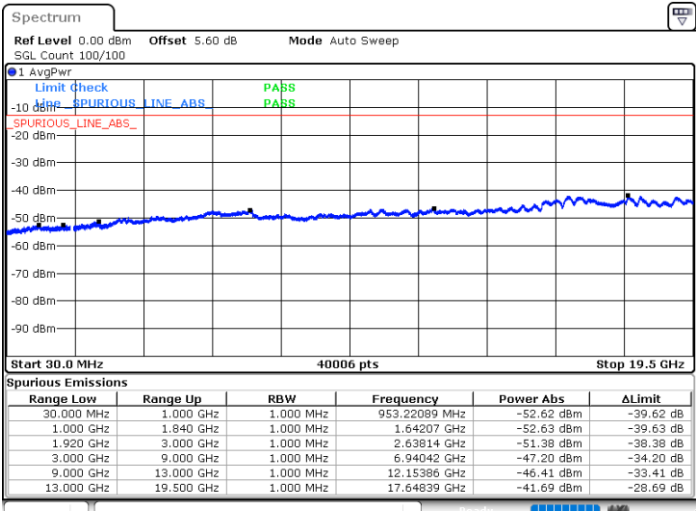
Date: 28.DEC.2022 14:11:50



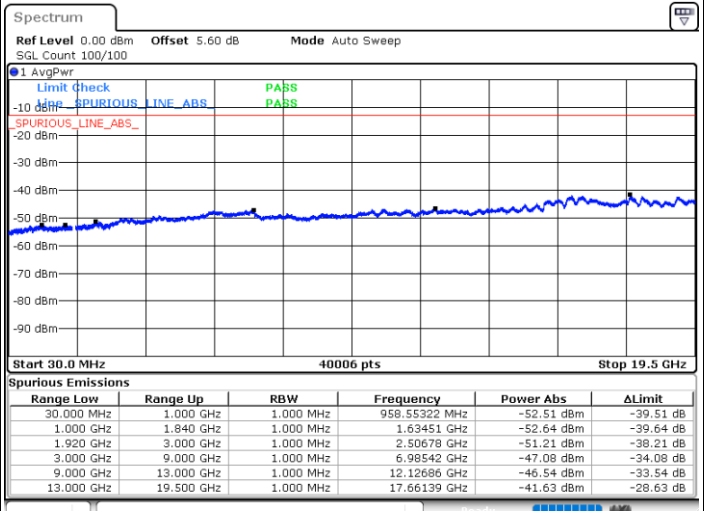
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

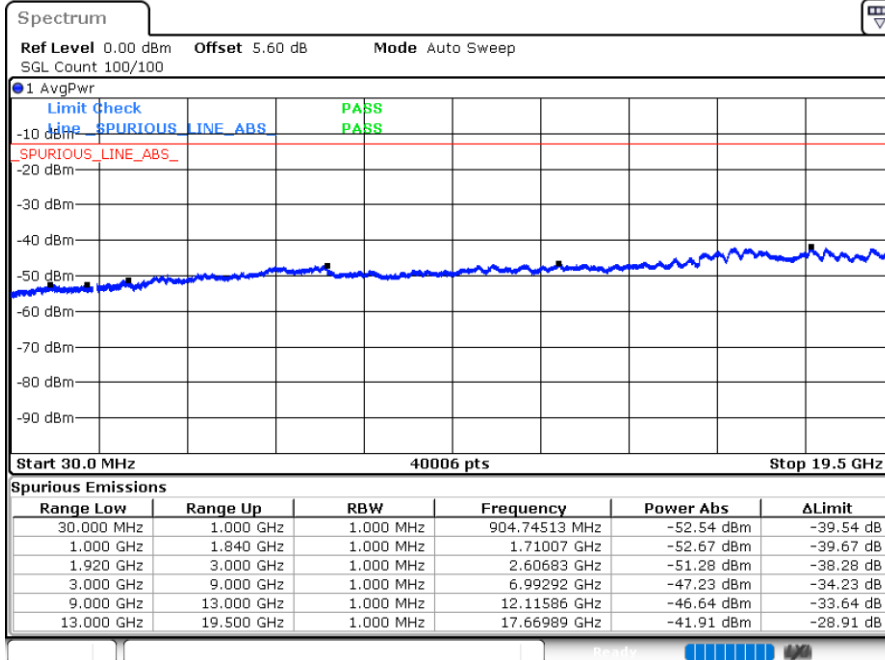


Date: 28.DEC.2022 14:27:34



Date: 28.DEC.2022 14:24:42

Highest Channel / QPSK



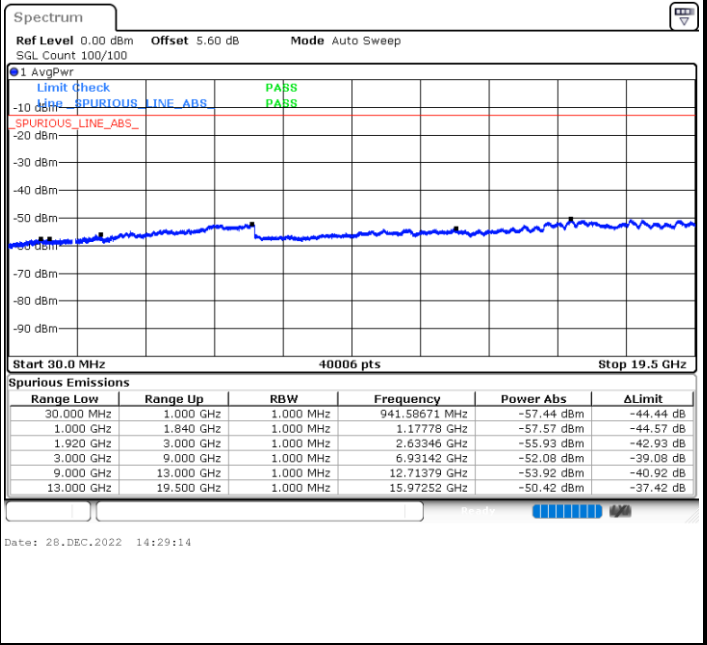
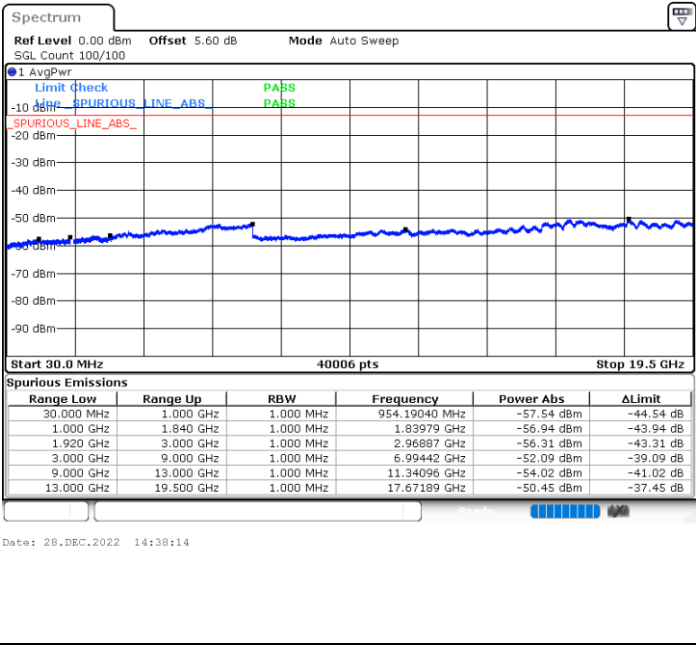
Date: 28.DEC.2022 14:26:07



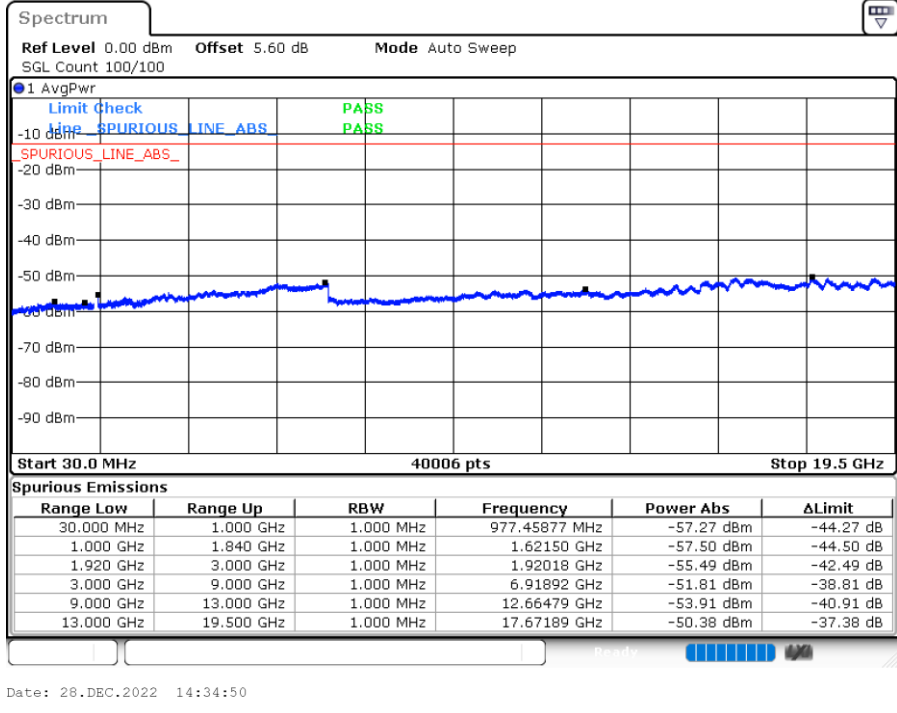
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

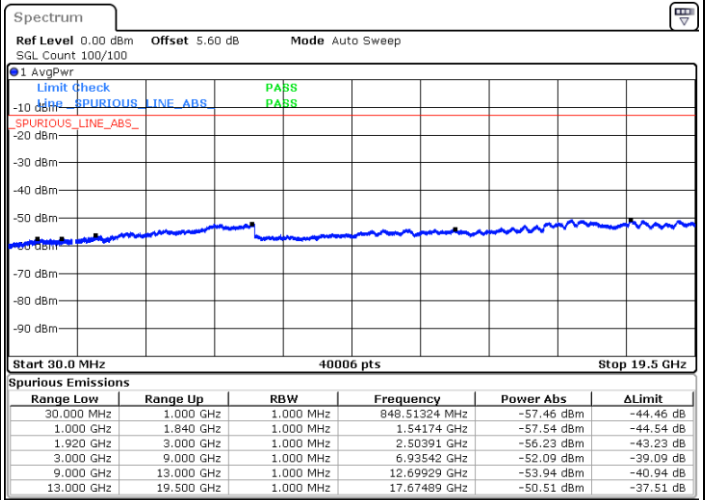
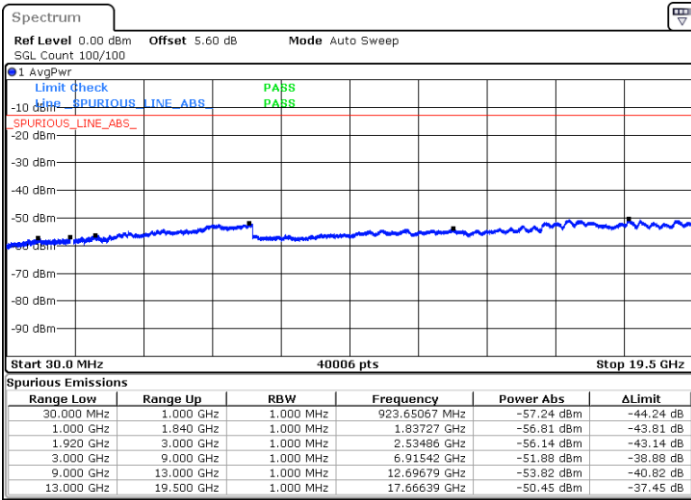




LTE Band 25 / 10MHz

Lowest Channel / QPSK

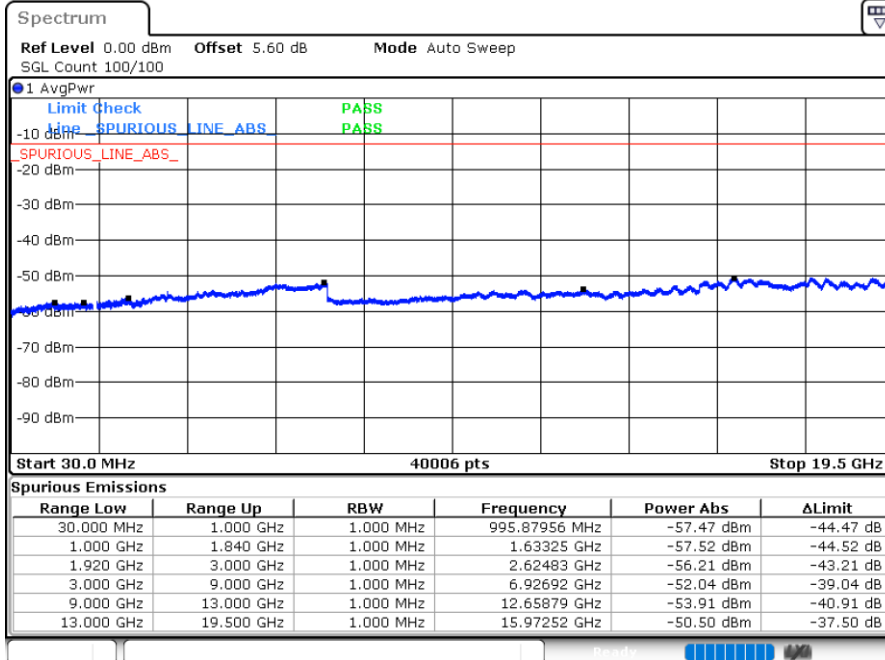
Middle Channel / QPSK



Date: 28.DEC.2022 14:42:49

Date: 28.DEC.2022 14:41:23

Highest Channel / QPSK



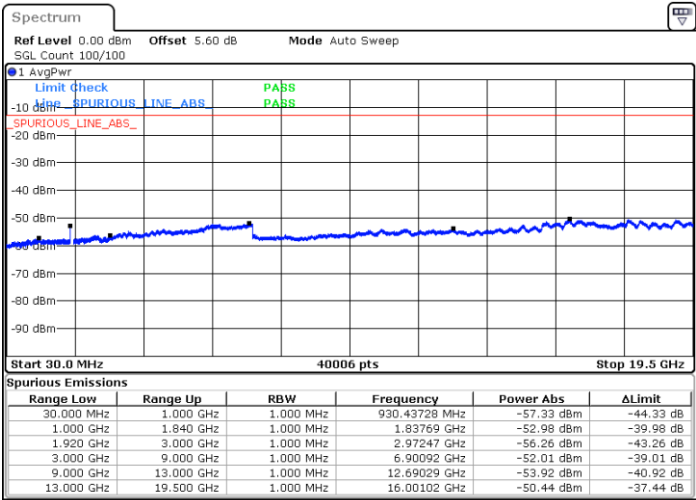
Date: 28.DEC.2022 14:44:16



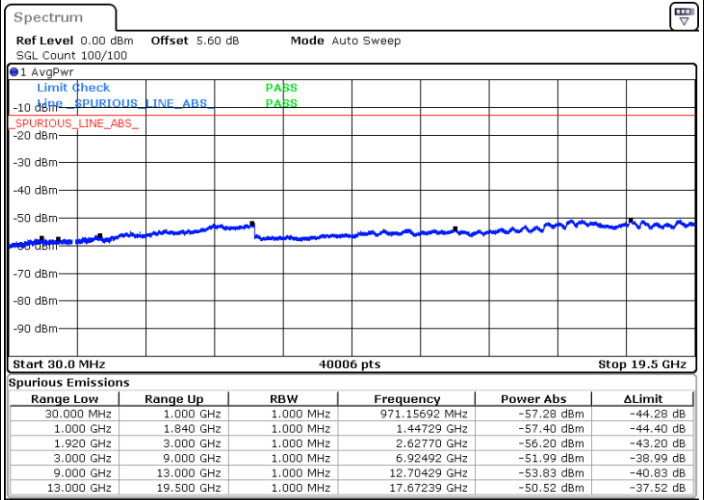
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

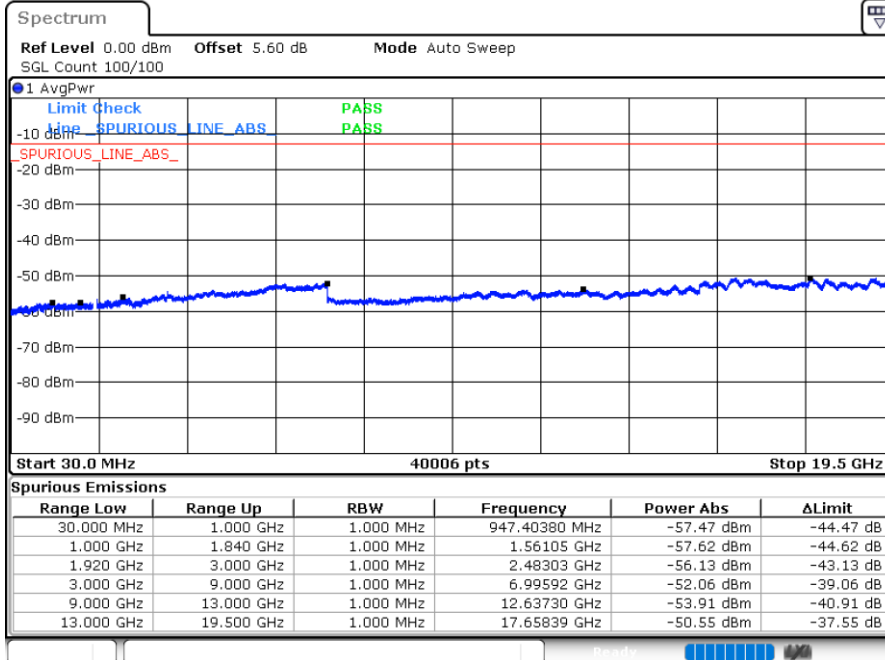


Date: 28.DEC.2022 14:50:28



Date: 28.DEC.2022 14:45:46

Highest Channel / QPSK



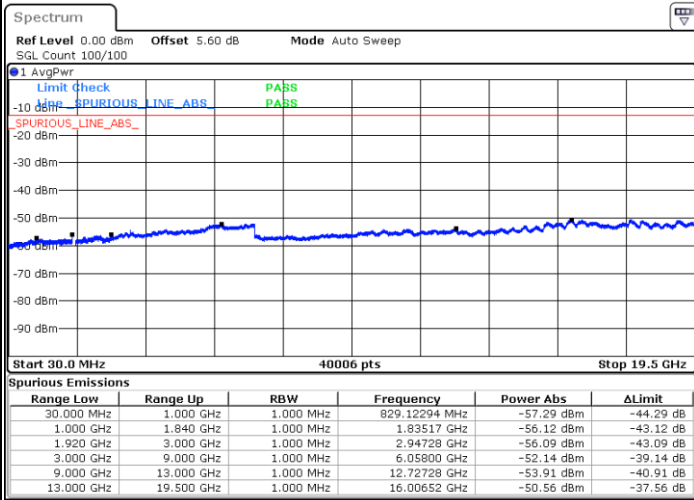
Date: 28.DEC.2022 14:48:53



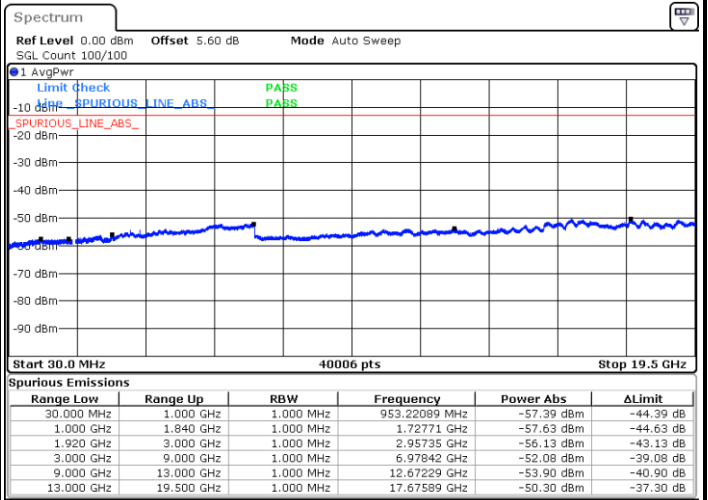
LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

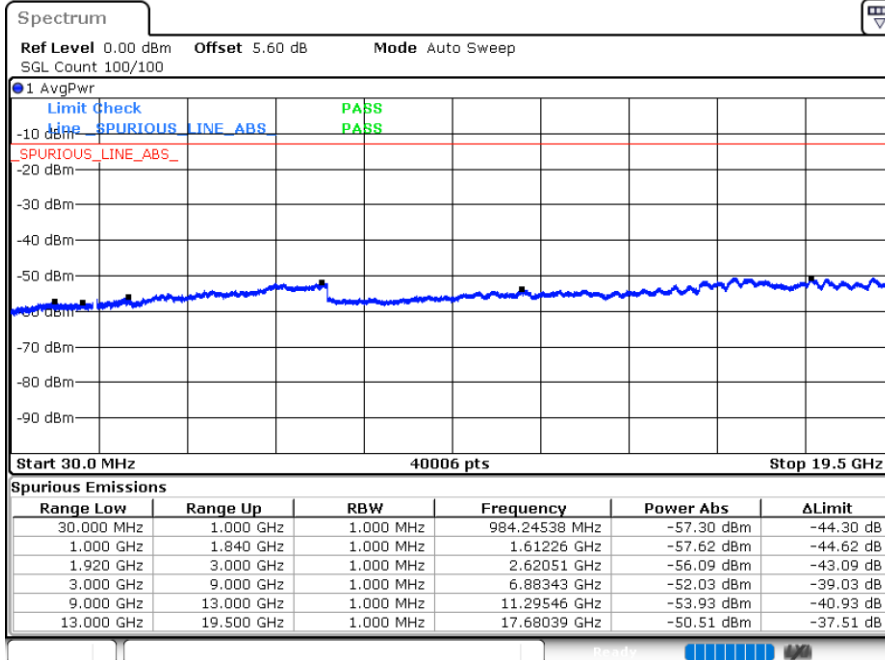


Date: 28.DEC.2022 15:01:54



Date: 28.DEC.2022 14:52:02

Highest Channel / QPSK



Date: 28.DEC.2022 14:58:39





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	0.0012	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0013	

Note:

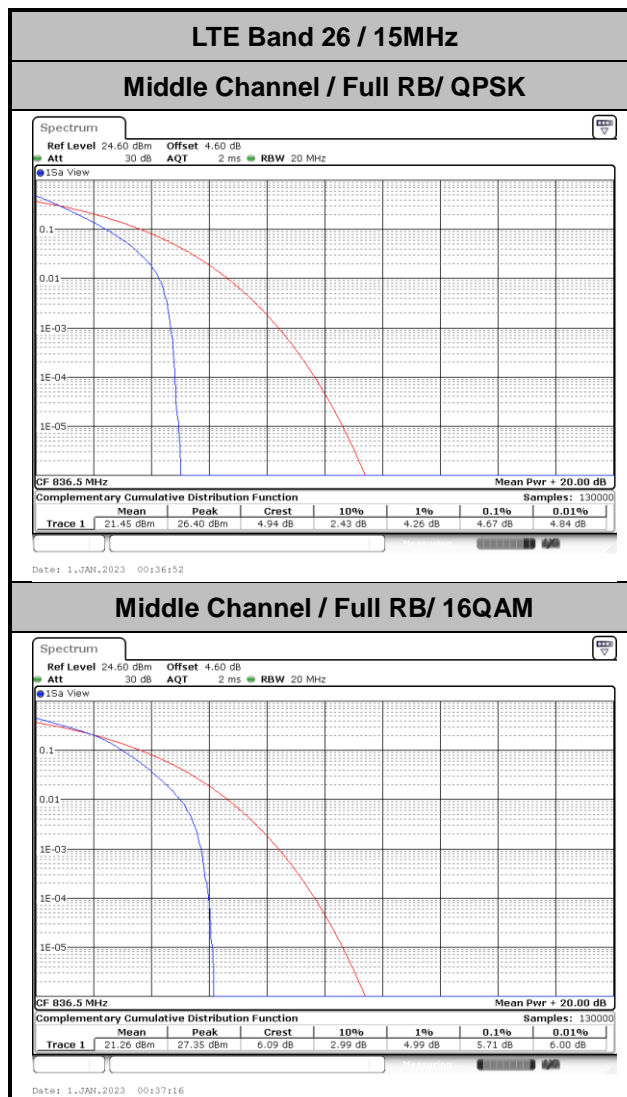
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

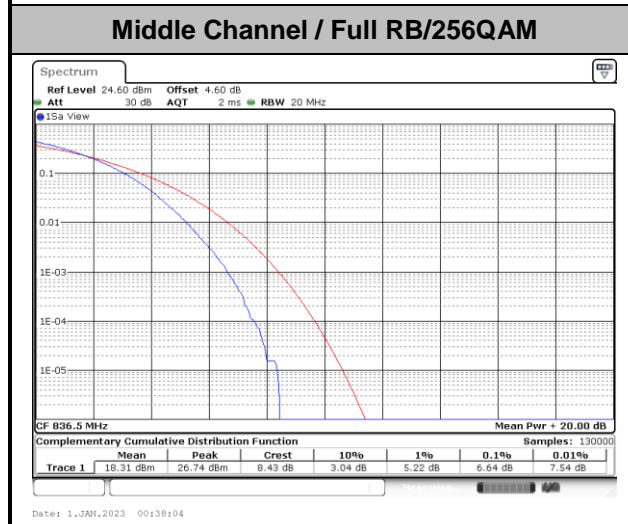
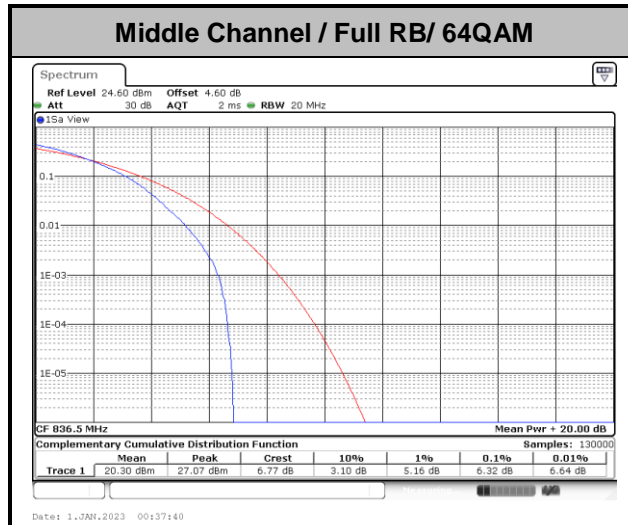


# LTE Band 26

## 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	4.67	5.71	6.32	6.64	PASS







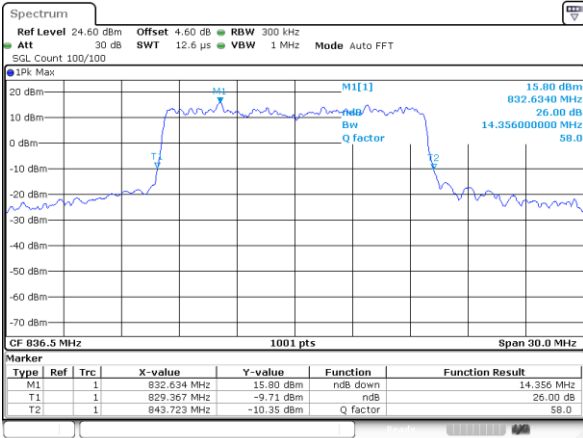
**26dB Bandwidth**

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.36	14.84
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	10.09	9.73
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.06	5.07
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.06	3.10
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.32	1.32



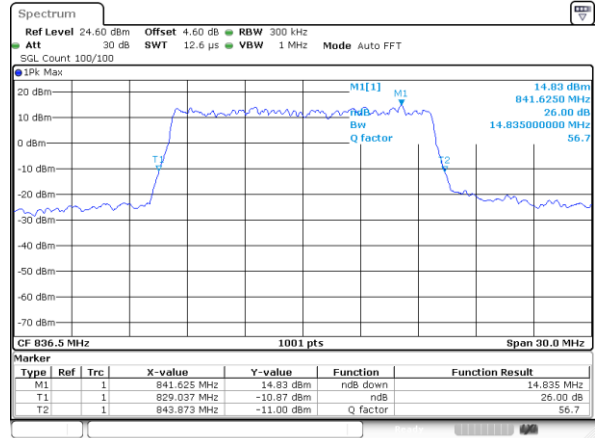
LTE Band 26

Middle Channel / 15MHz / QPSK



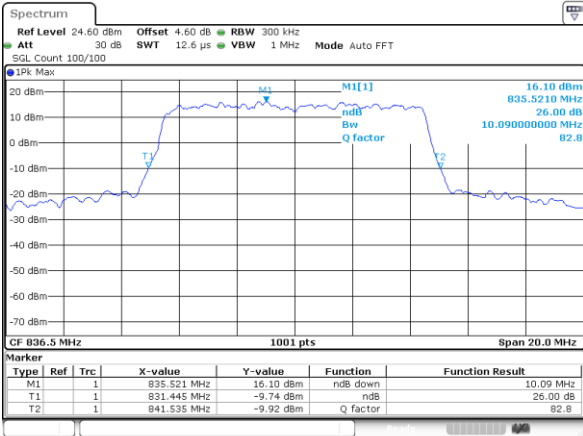
Date: 1, JAN, 2023 00:13:07

Middle Channel / 15MHz / 16QAM



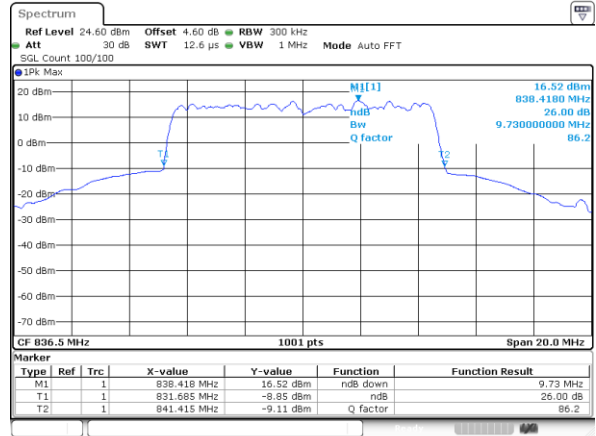
Date: 1, JAN, 2023 00:13:29

Middle Channel / 10MHz / QPSK



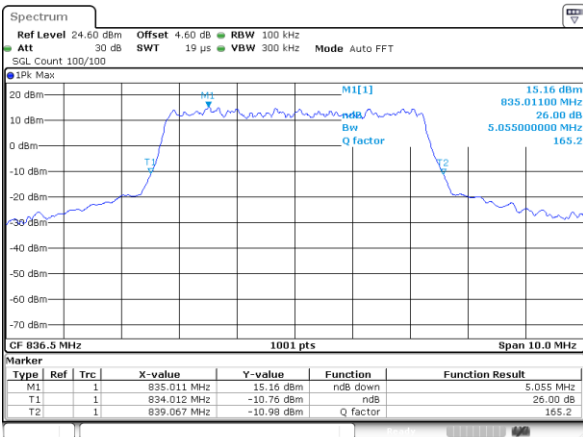
Date: 1, JAN, 2023 00:18:06

Middle Channel / 10MHz / 16QAM



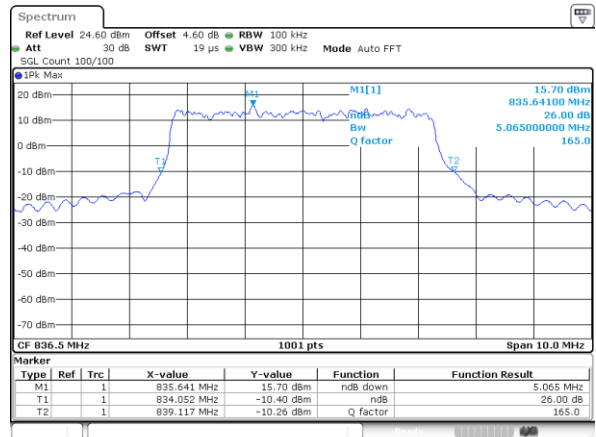
Date: 1, JAN, 2023 00:19:02

Middle Channel / 5MHz / QPSK



Date: 1, JAN, 2023 03:14:20

Middle Channel / 5MHz / 16QAM

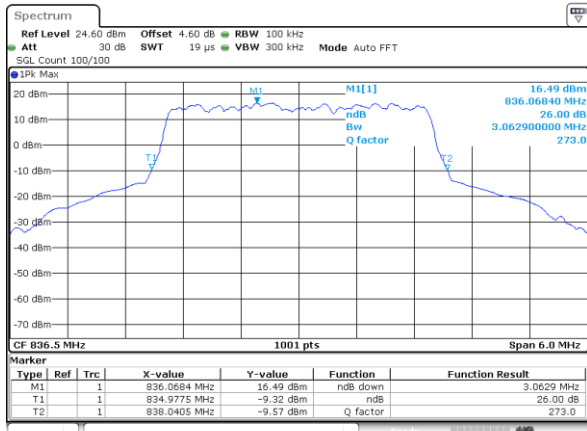


Date: 1, JAN, 2023 03:14:02



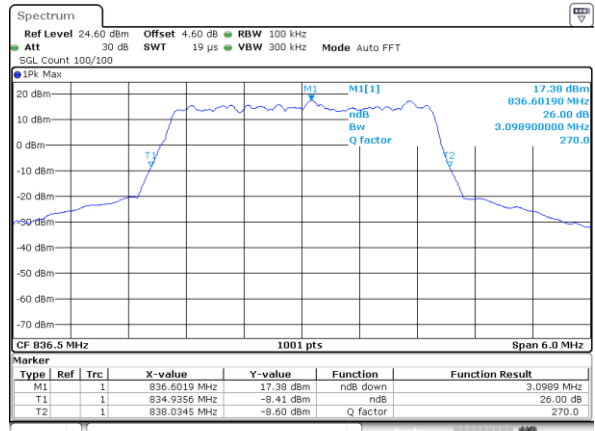
LTE Band 26

Middle Channel / 3MHz / QPSK



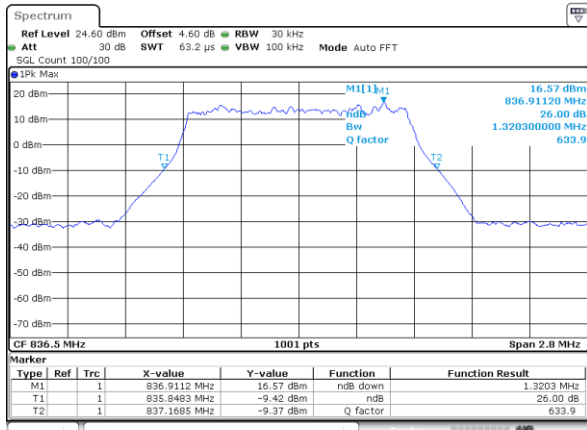
Date: 1, JAN, 2023 03:39:52

Middle Channel / 3MHz / 16QAM



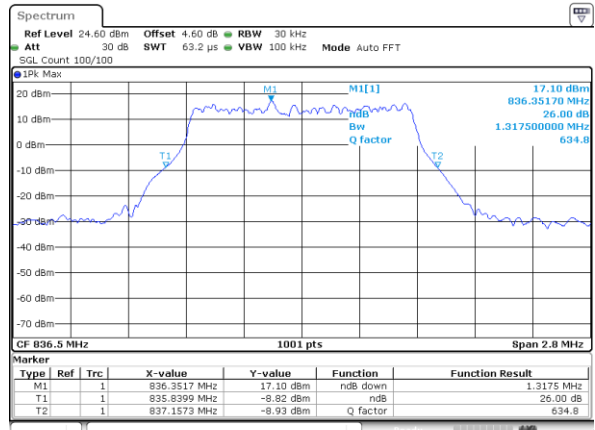
Date: 1, JAN, 2023 03:40:55

Middle Channel / 1.4MHz / QPSK



Date: 1, JAN, 2023 03:37:40

Middle Channel / 1.4MHz / 16QAM



Date: 1, JAN, 2023 03:38:31



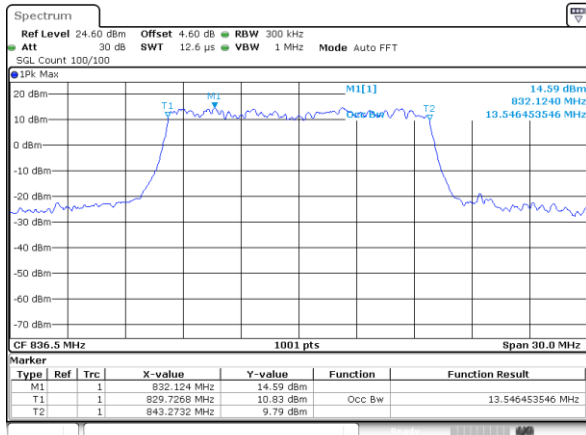
### Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	13.55	13.49
<b>BW</b>	<b>10MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	8.97	9.05
<b>BW</b>	<b>5MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	4.51	4.48
<b>BW</b>	<b>3MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	2.71	2.74
<b>BW</b>	<b>1.4MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	1.09	1.10
<b>BW</b>	<b>15MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>CH26790</b>	13.46	13.40



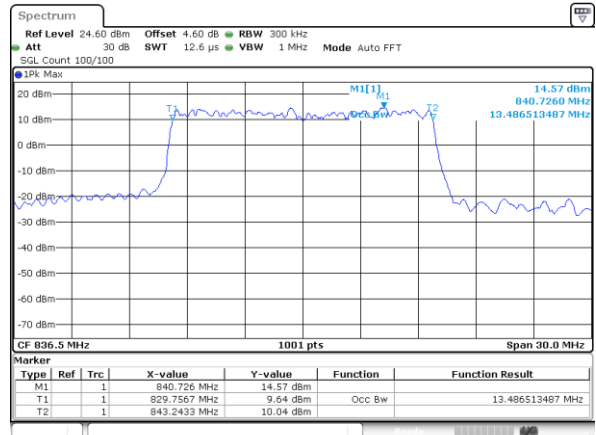
LTE Band 26

Middle Channel / 15MHz / QPSK



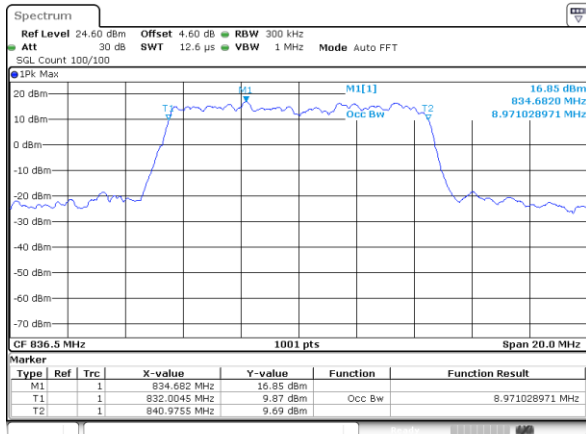
Date: 1, JAN, 2023 00:35:22

Middle Channel / 15MHz / 16QAM



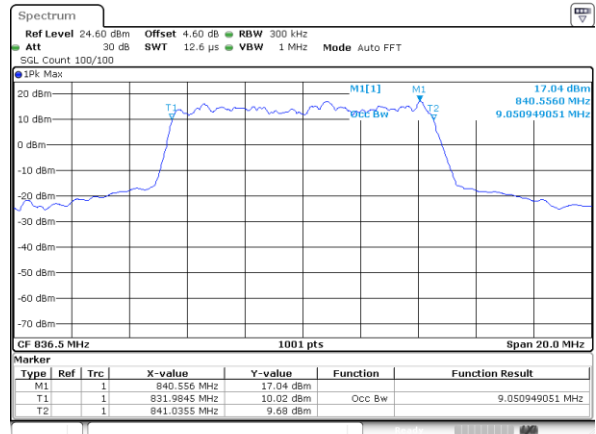
Date: 1, JAN, 2023 00:35:44

Middle Channel / 10MHz / QPSK



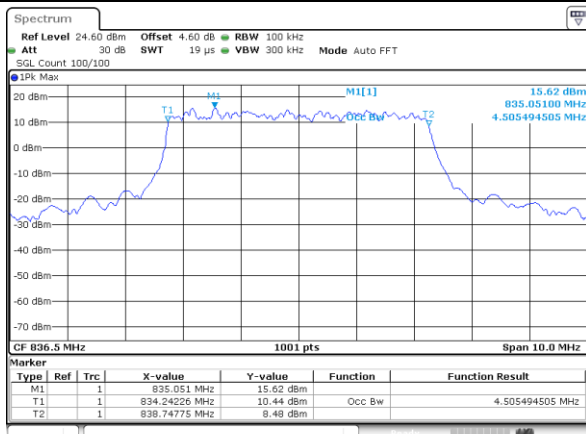
Date: 1, JAN, 2023 00:47:36

Middle Channel / 10MHz / 16QAM



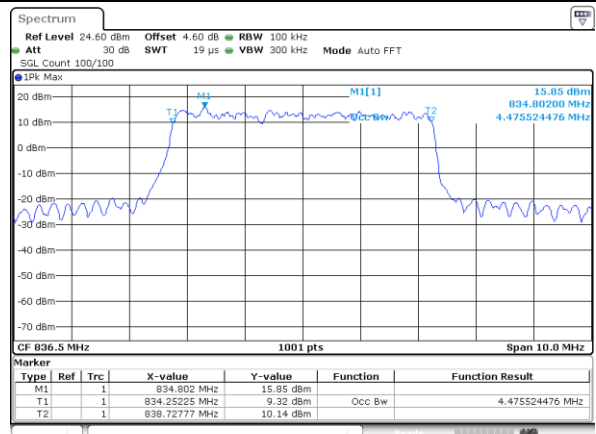
Date: 1, JAN, 2023 00:48:38

Middle Channel / 5MHz / QPSK



Date: 1, JAN, 2023 03:41:40

Middle Channel / 5MHz / 16QAM



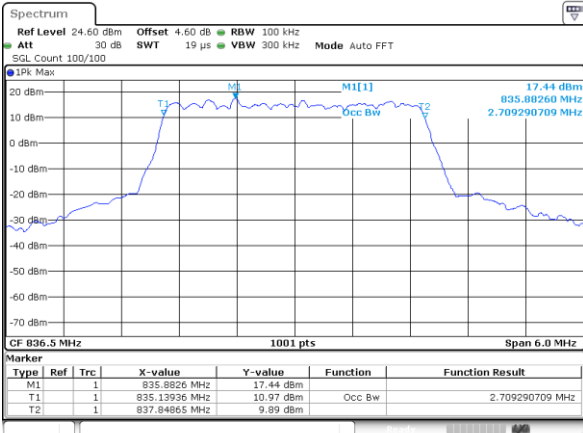
Date: 1, JAN, 2023 03:42:38





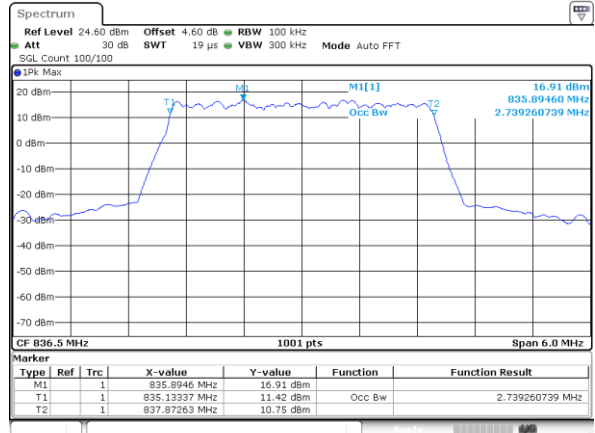
LTE Band 26

Middle Channel / 3MHz / QPSK



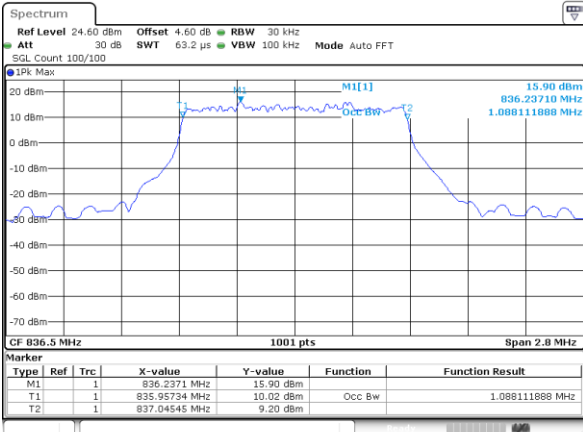
Date: 1, JAN, 2023 03:39:19

Middle Channel / 3MHz / 16QAM



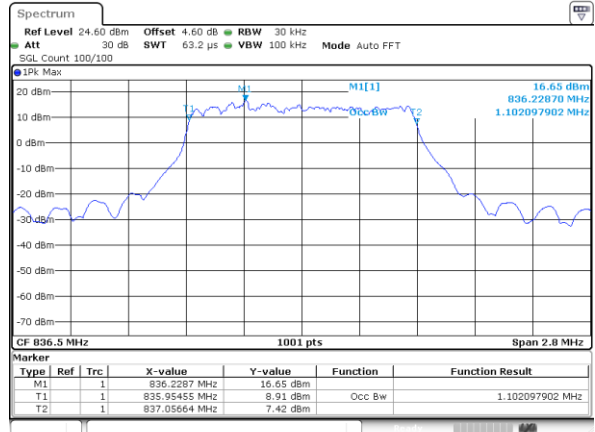
Date: 1, JAN, 2023 03:40:26

Middle Channel / 1.4MHz / QPSK



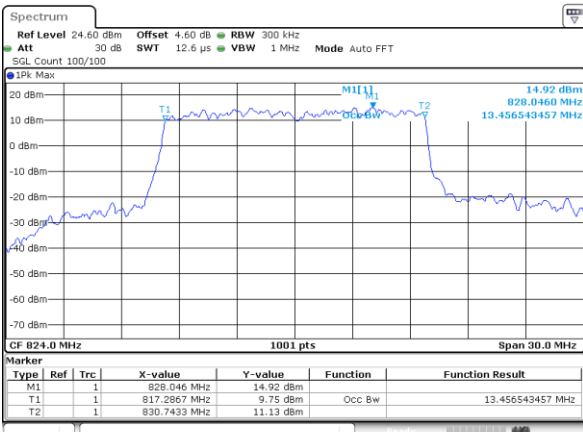
Date: 1, JAN, 2023 03:37:18

Middle Channel / 1.4MHz / 16QAM



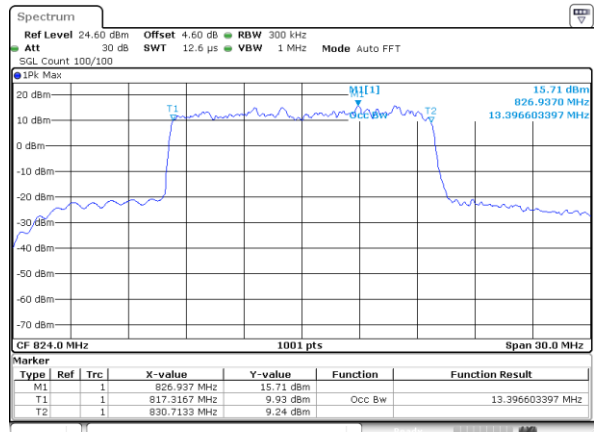
Date: 1, JAN, 2023 03:38:08

Channel 26790 / 15MHz / QPSK



Date: 1, JAN, 2023 02:20:18

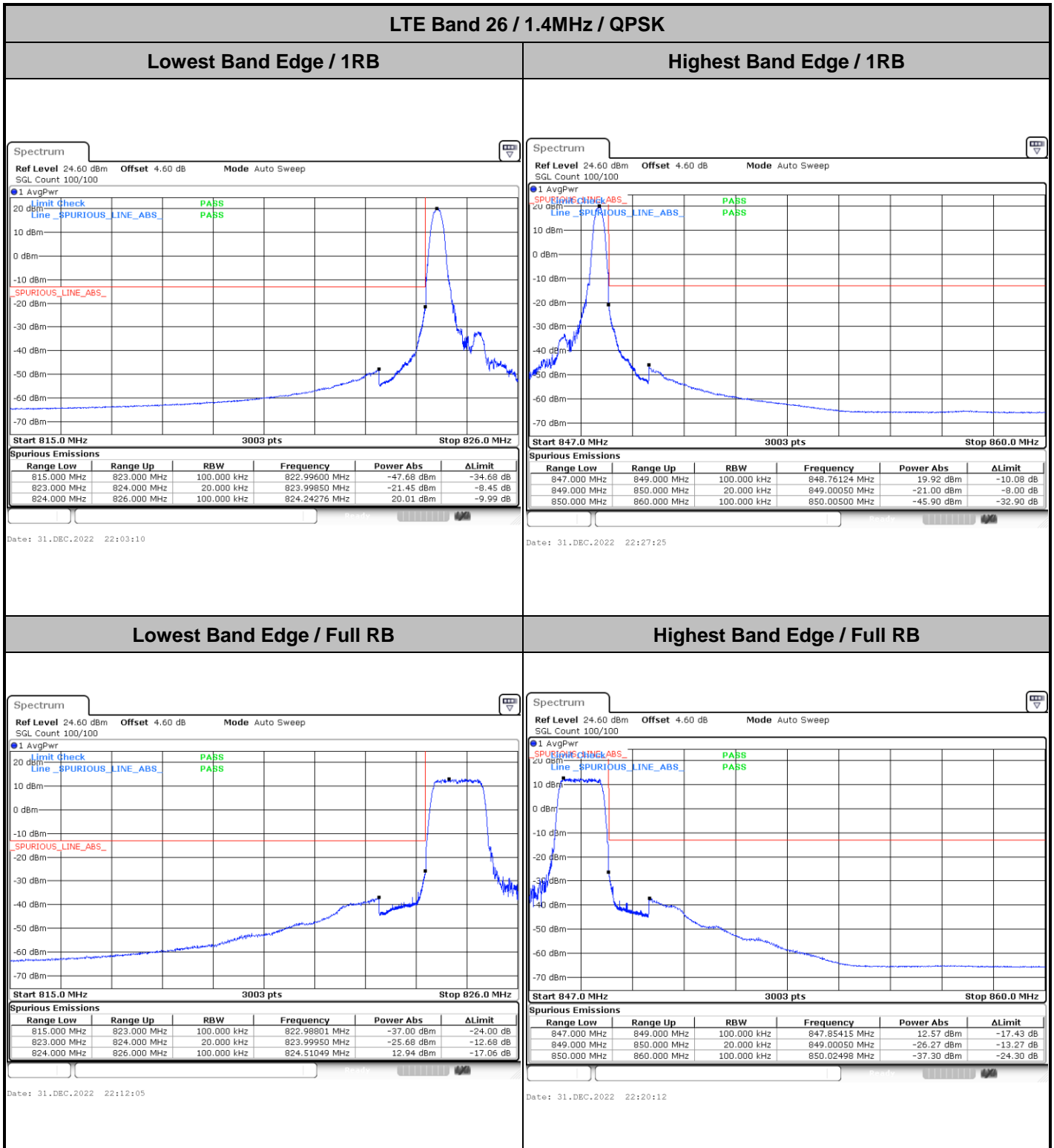
Channel 26790 / 15MHz / 16QAM



Date: 1, JAN, 2023 02:19:56



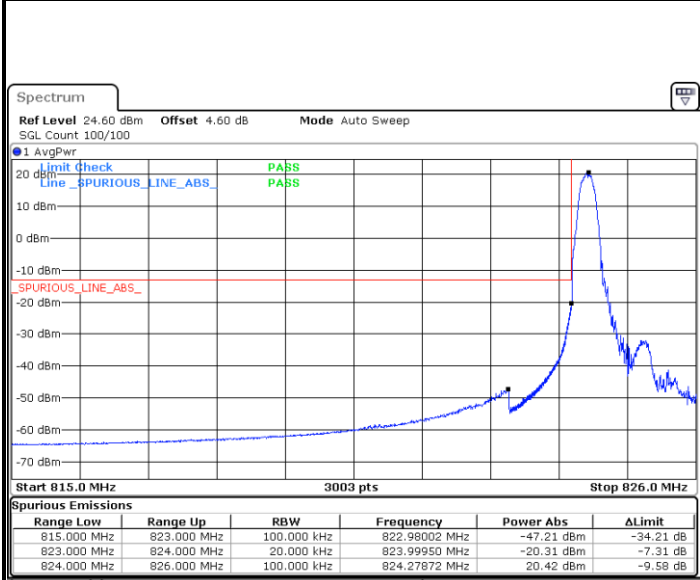
# Conducted Band Edge





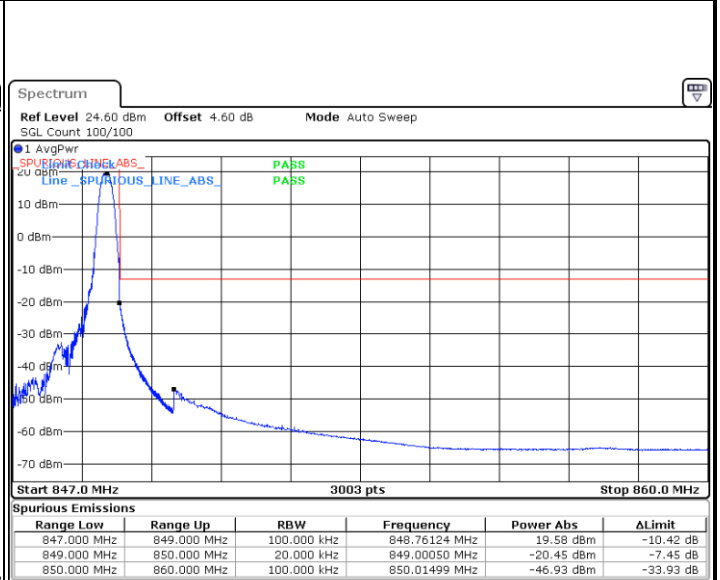
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



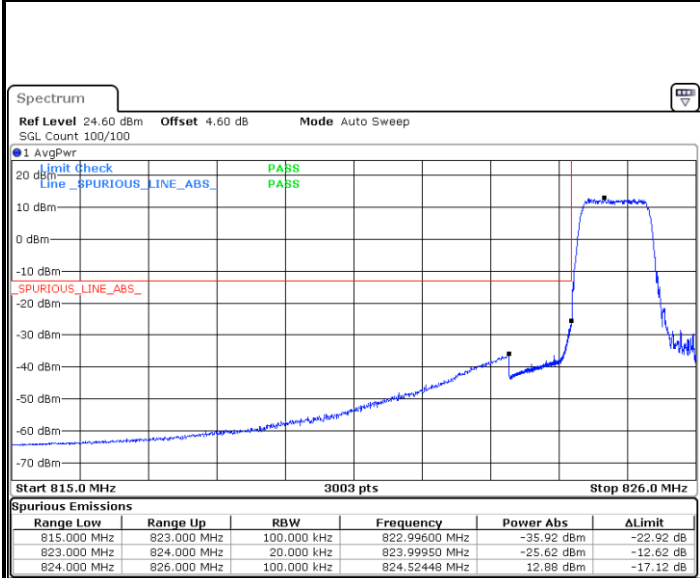
Date: 31.DEC.2022 22:05:23

Highest Band Edge / 1 RB



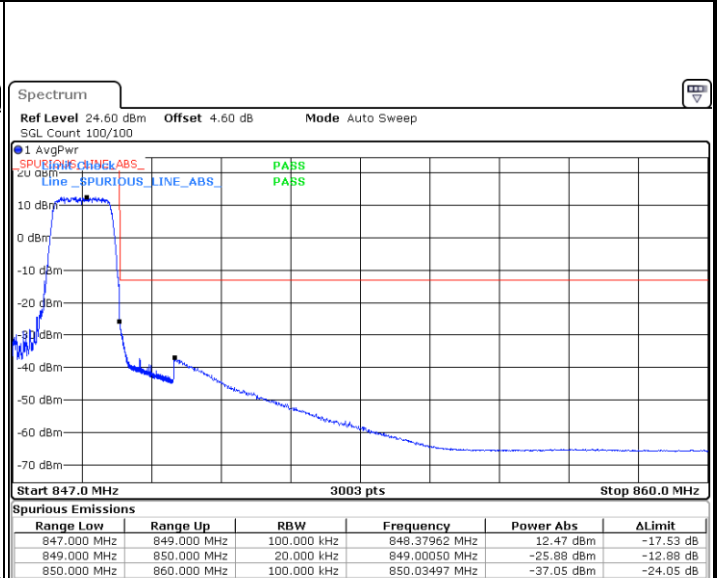
Date: 31.DEC.2022 22:29:09

Lowest Band Edge / Full RB



Date: 31.DEC.2022 22:13:44

Highest Band Edge / Full RB



Date: 31.DEC.2022 22:21:52



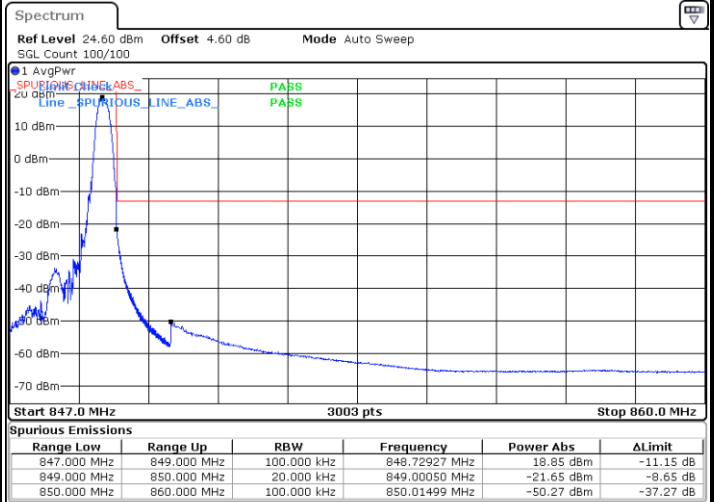
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



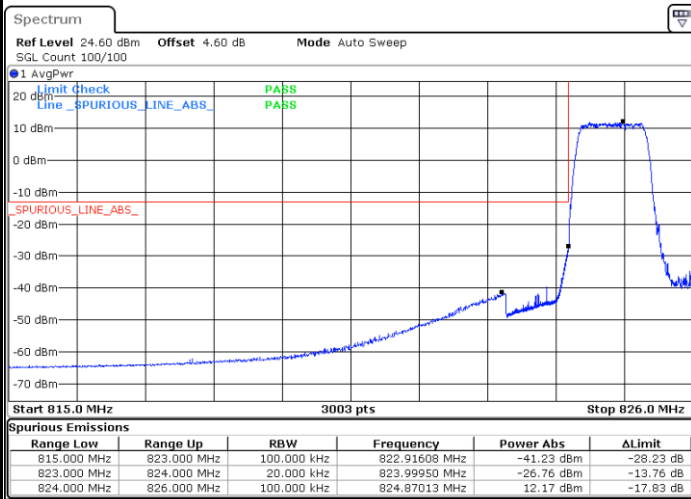
Date: 31.DEC.2022 22:07:51

Highest Band Edge / 1 RB



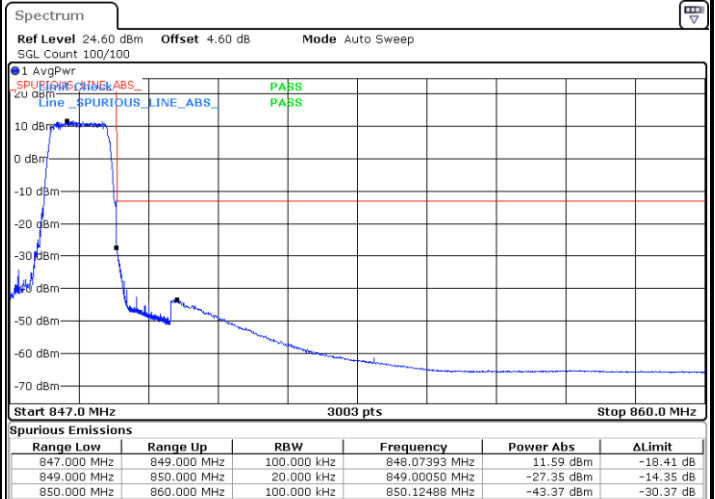
Date: 31.DEC.2022 22:30:58

Lowest Band Edge / Full RB



Date: 31.DEC.2022 22:15:48

Highest Band Edge / Full RB

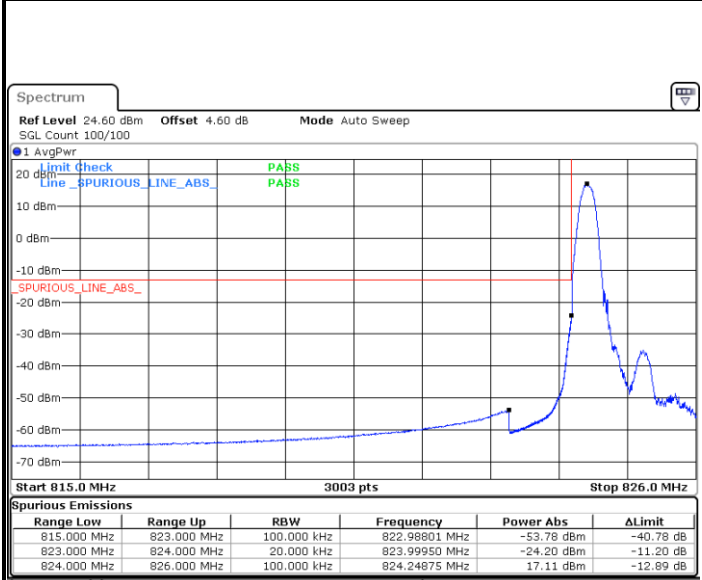


Date: 31.DEC.2022 22:23:39



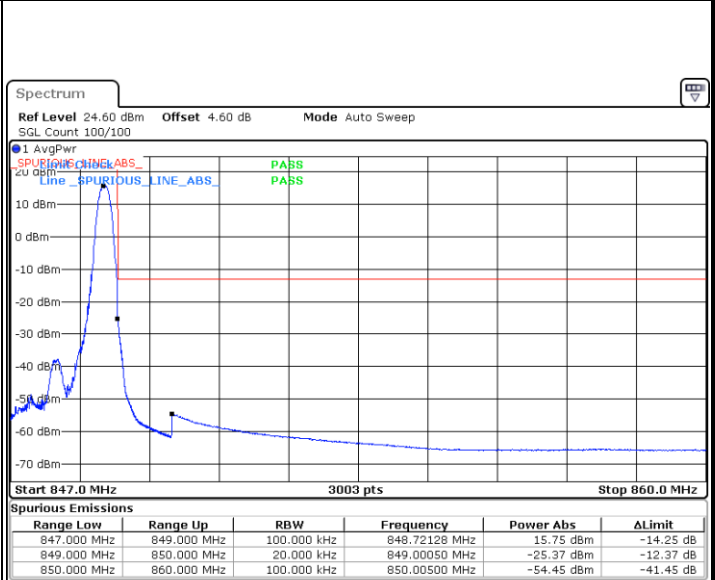
LTE Band 26 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



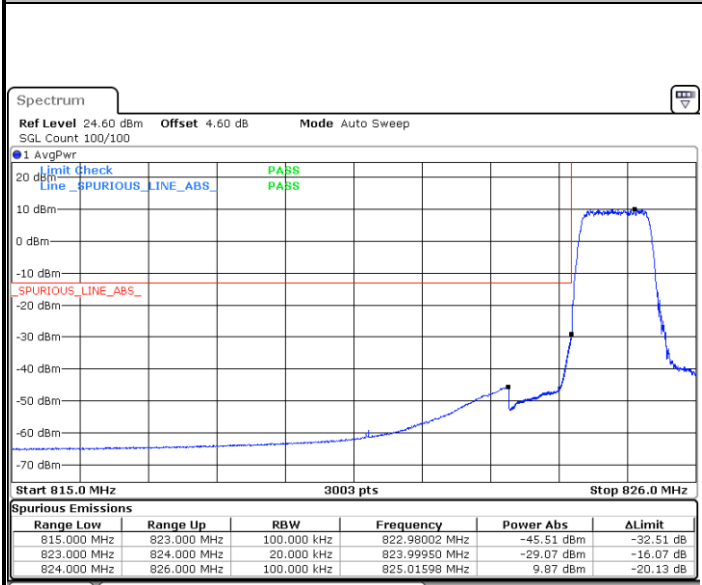
Date: 31.DEC.2022 22:09:55

Highest Band Edge / 1 RB



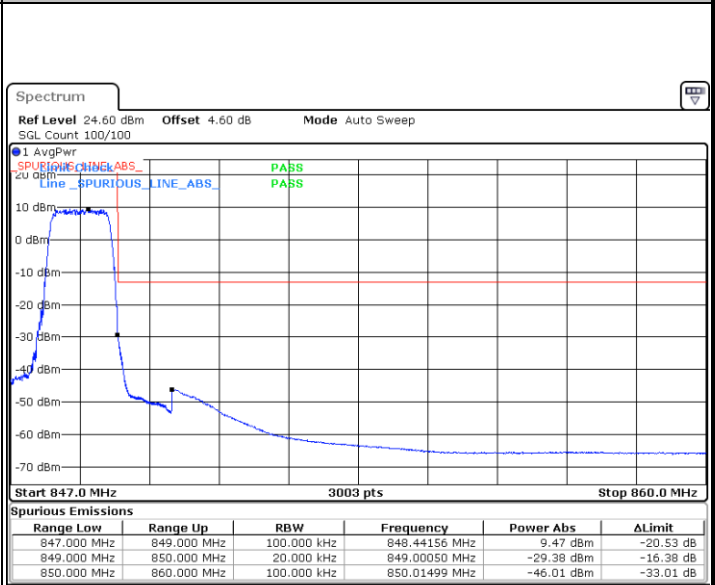
Date: 31.DEC.2022 22:32:45

Lowest Band Edge / Full RB



Date: 31.DEC.2022 22:18:01

Highest Band Edge / Full RB

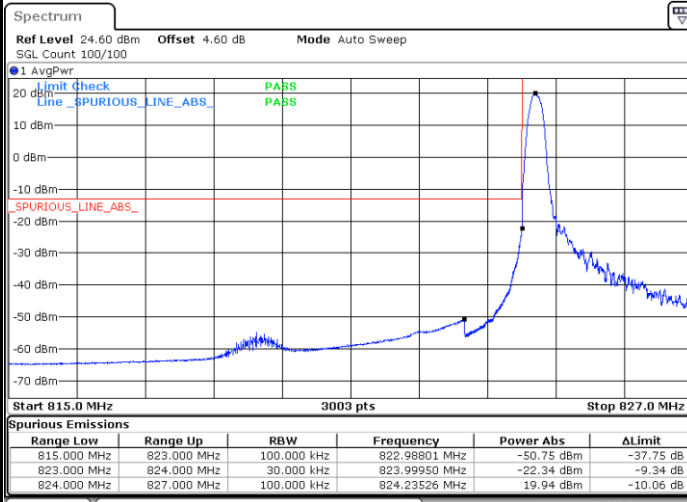


Date: 31.DEC.2022 22:25:33



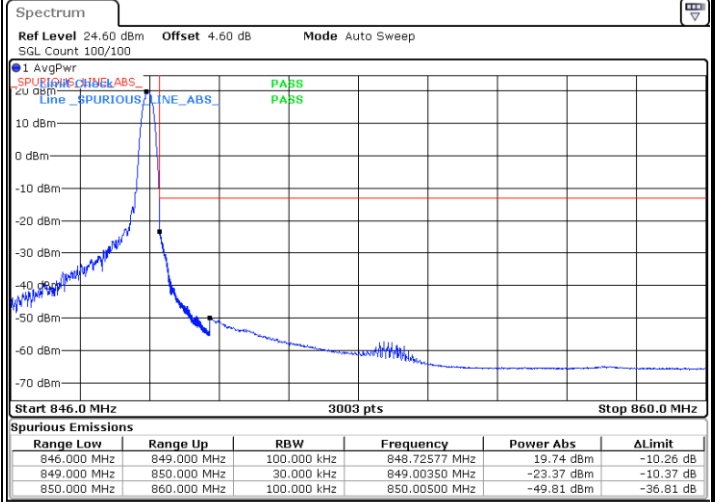
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



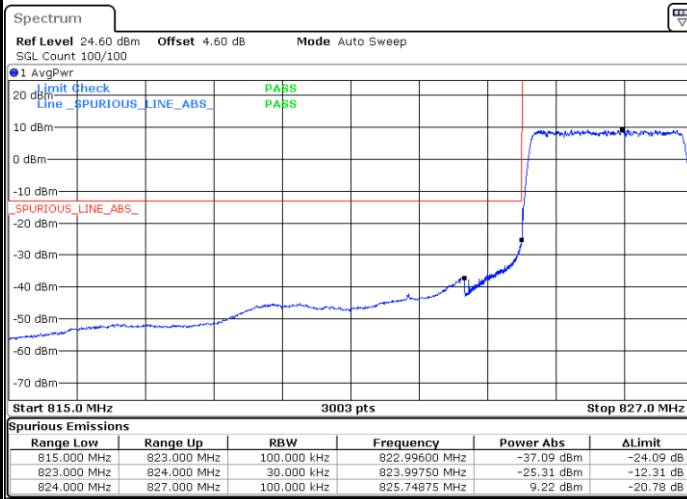
Date: 31.DEC.2022 22:44:43

Highest Band Edge / 1 RB



Date: 31.DEC.2022 22:58:50

Lowest Band Edge / Full RB



Date: 31.DEC.2022 22:52:52

Highest Band Edge / Full RB



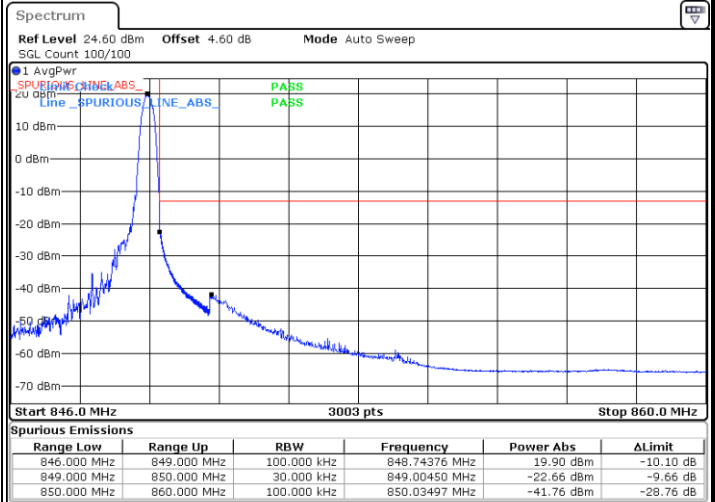
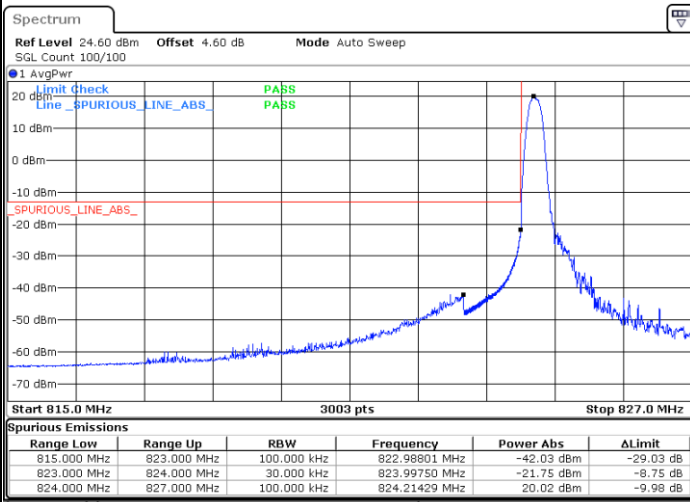
Date: 31.DEC.2022 23:06:36



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

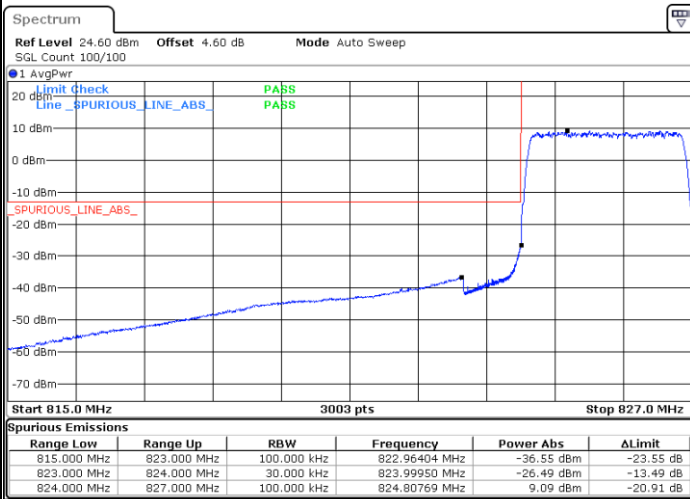


Date: 31.DEC.2022 22:45:45

Date: 31.DEC.2022 22:59:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.DEC.2022 22:54:22

Date: 31.DEC.2022 23:05:30