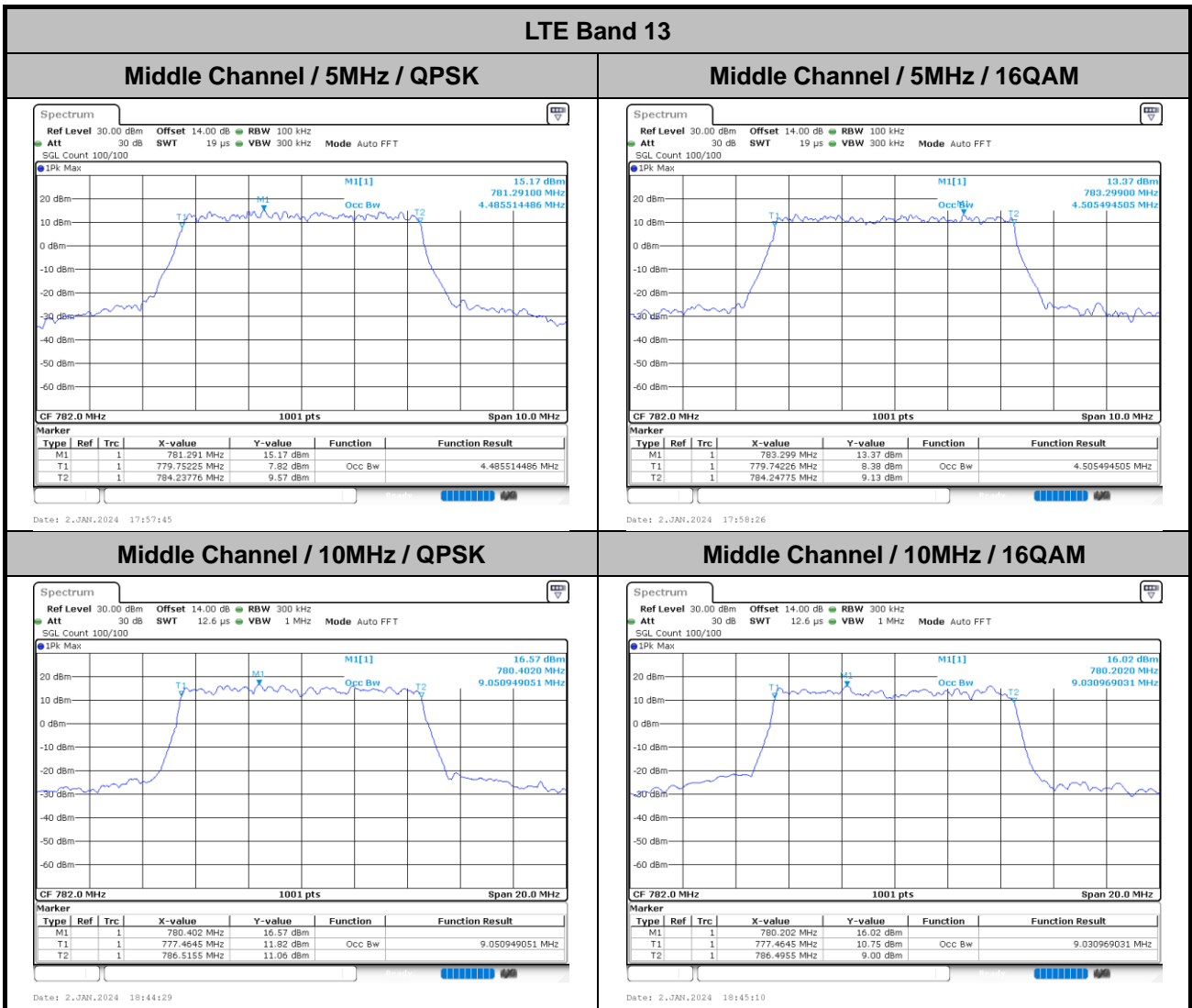




# Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)											
BW	-			5MHz			10MHz			-		
Mod.	-	-	-	-	QPSK	16QAM	QPSK	16QAM	-	-	-	-
Middle CH	-	-	-	-	4.49	4.51	9.05	9.03	-	-	-	-

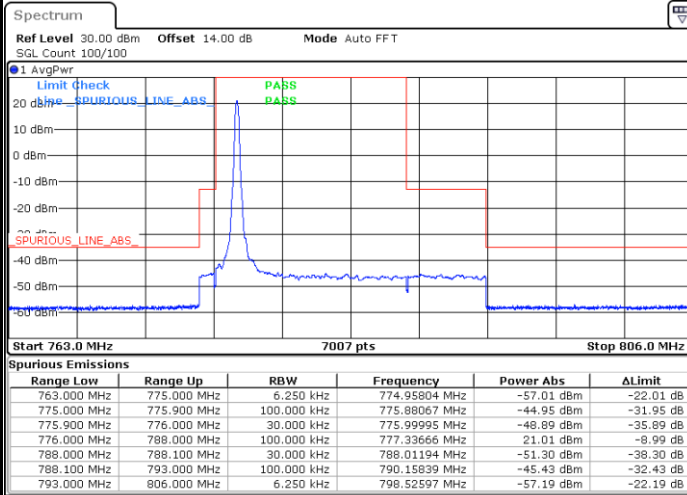




# Conducted Band Edge

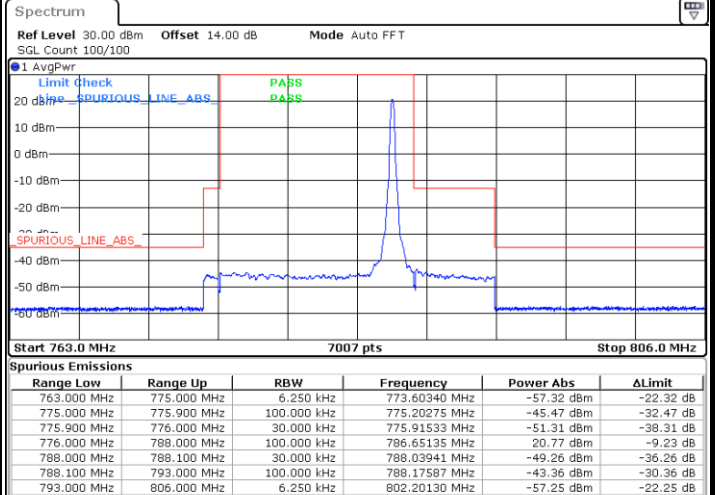
## LTE Band 13 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



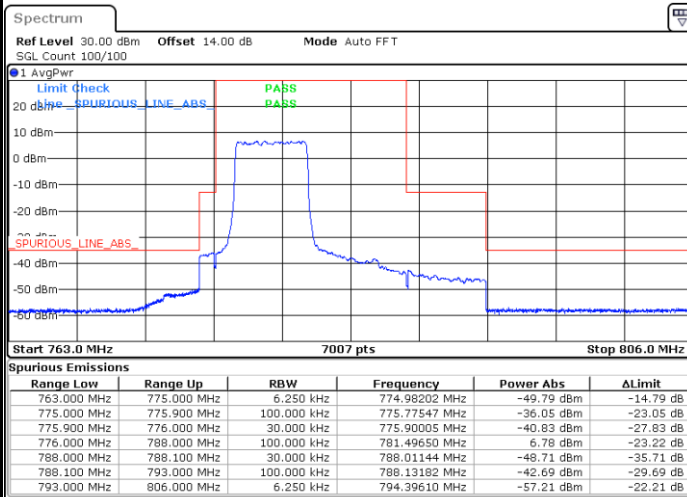
Date: 2.JAN.2024 17:49:49

### Highest Band Edge / 1 RB



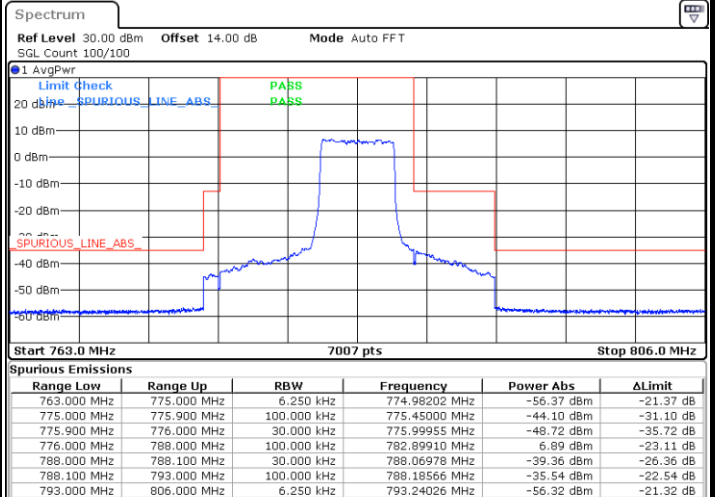
Date: 2.JAN.2024 17:59:41

### Lowest Band Edge / Full RB



Date: 2.JAN.2024 17:52:54

### Highest Band Edge / Full RB



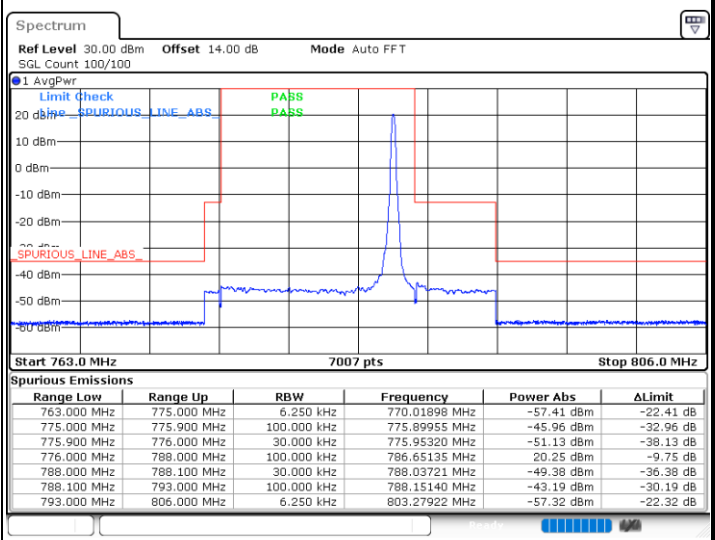
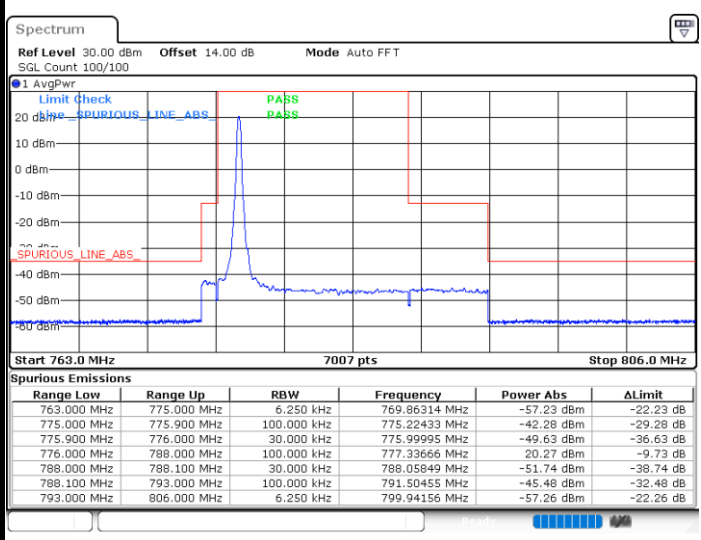
Date: 2.JAN.2024 18:02:45



LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

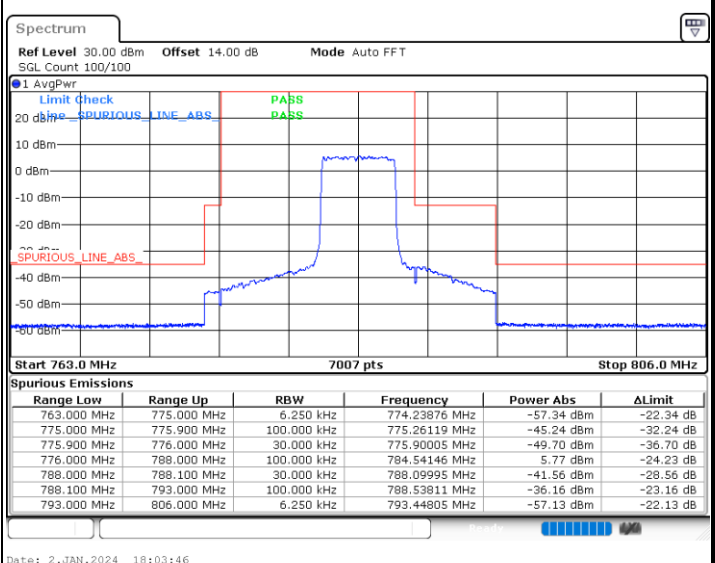
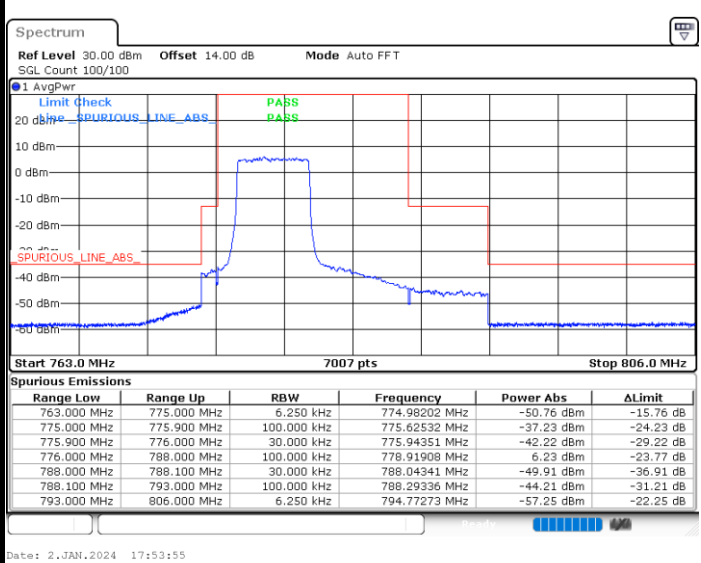


Date: 2.JAN.2024 17:50:51

Date: 2.JAN.2024 18:00:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.JAN.2024 17:53:55

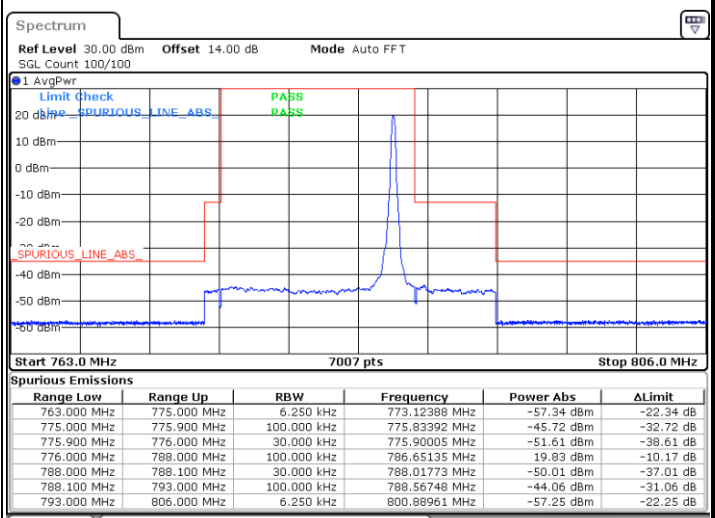
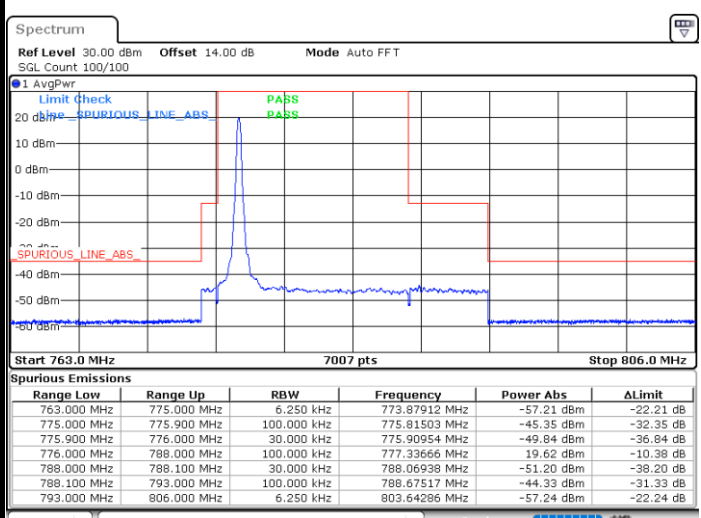
Date: 2.JAN.2024 18:03:46



LTE Band 13 / 5MHz / 64QAM

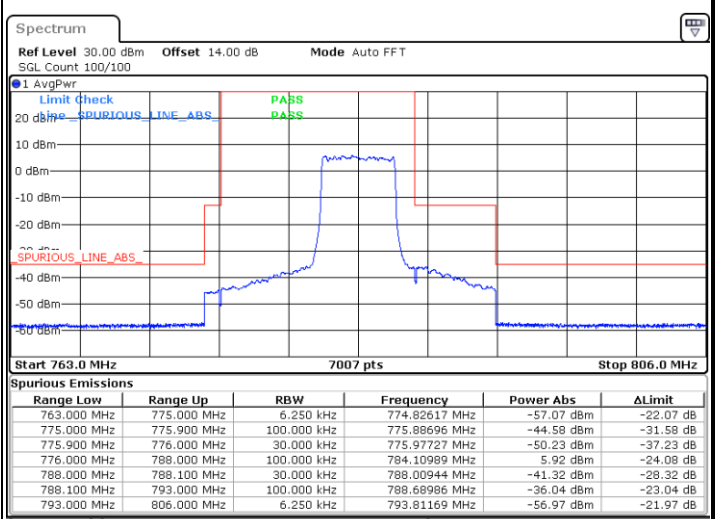
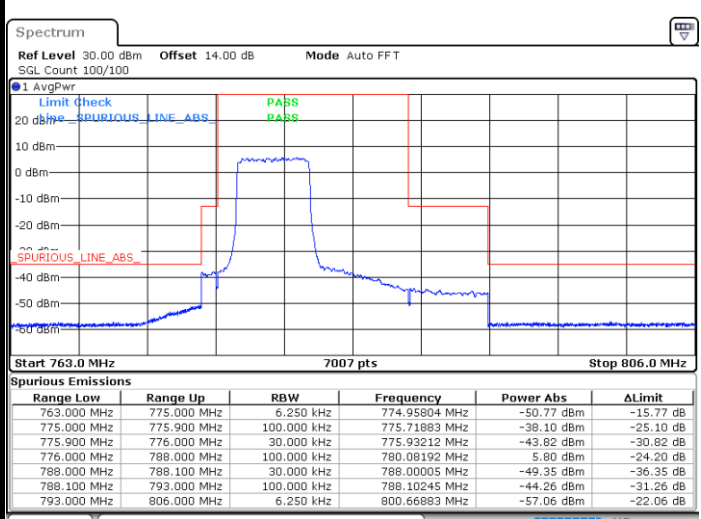
Lowest Band Edge / 1 RB

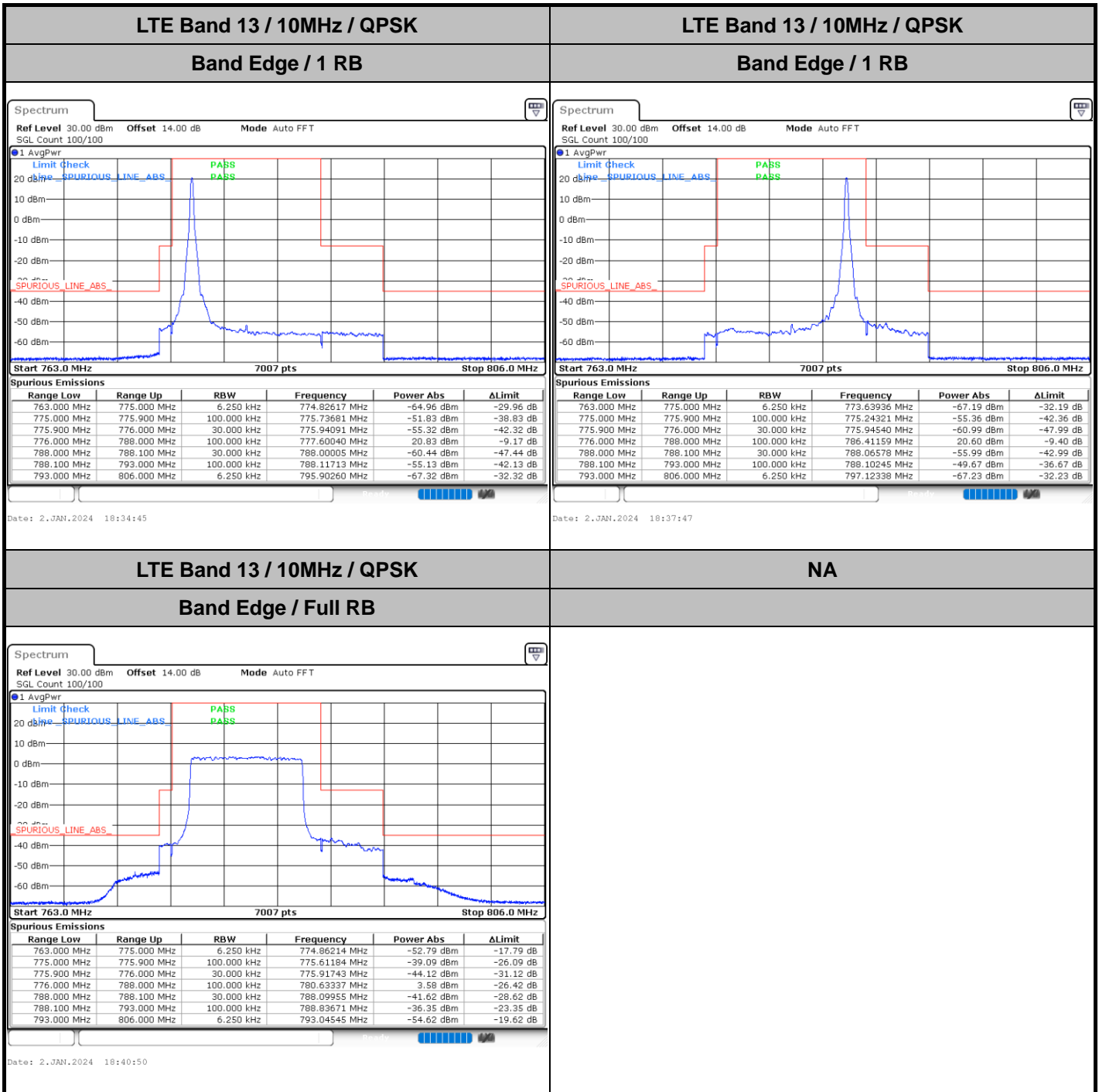
Highest Band Edge / 1 RB

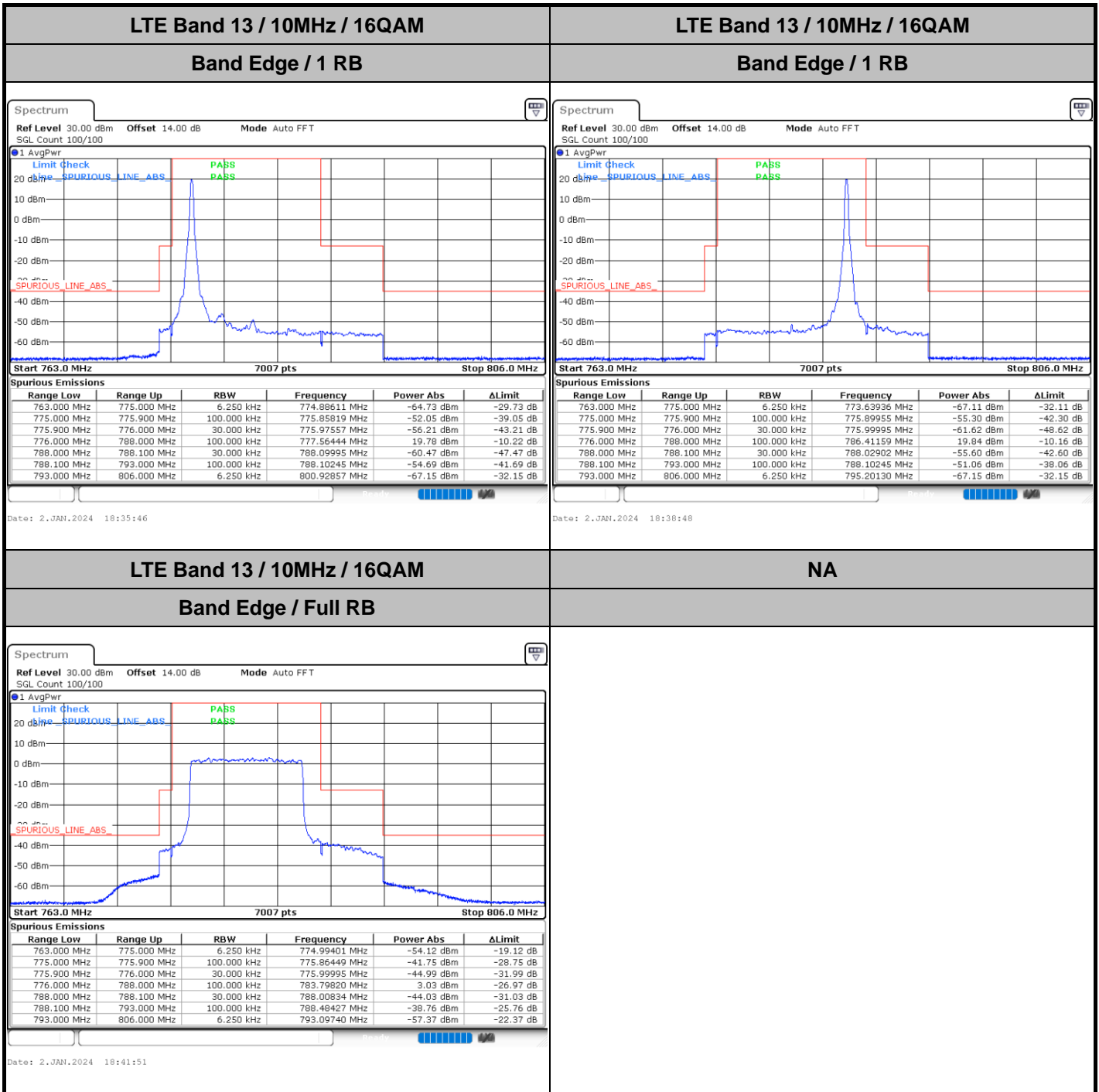


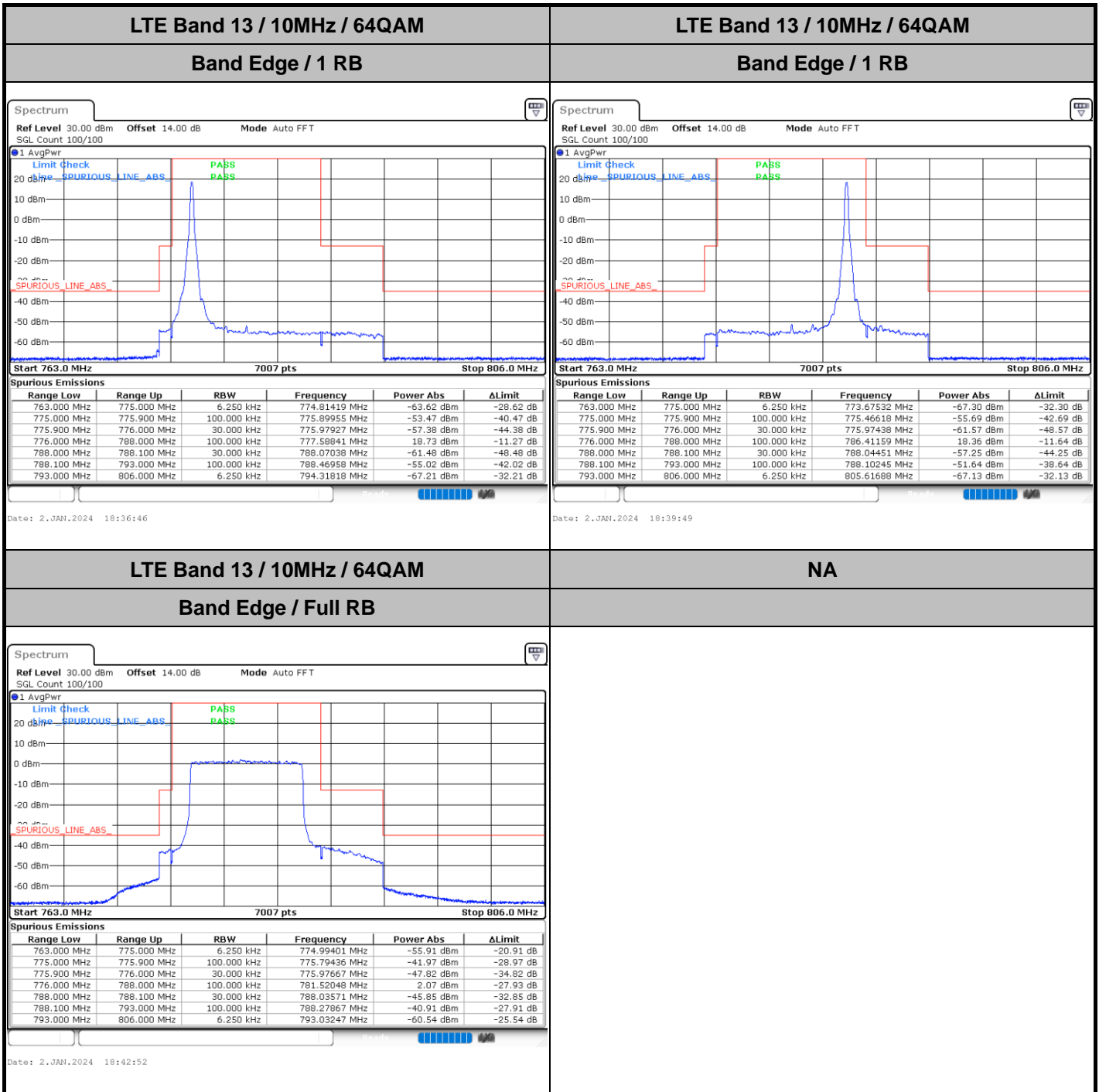
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



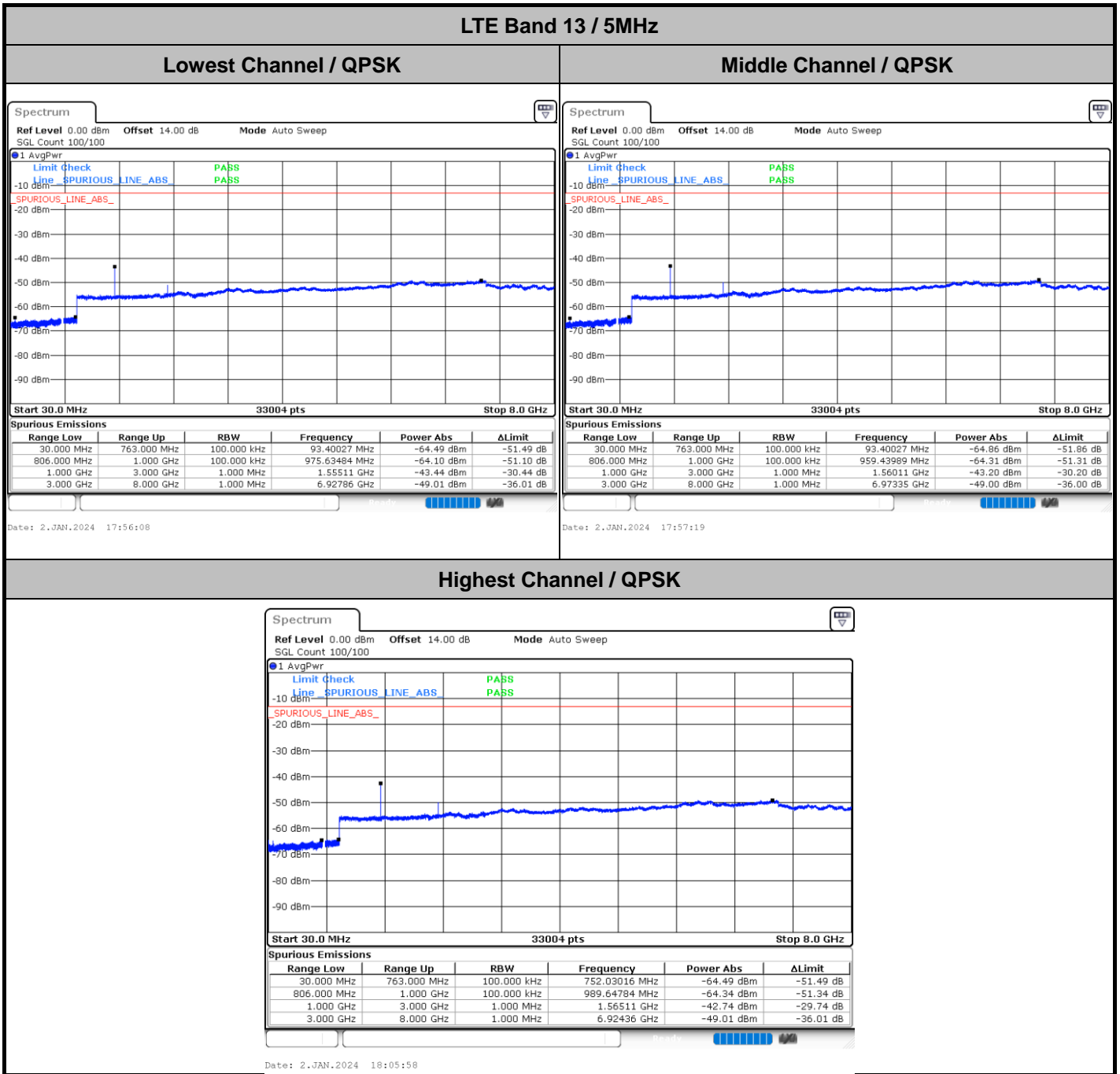








# Conducted Spurious Emission

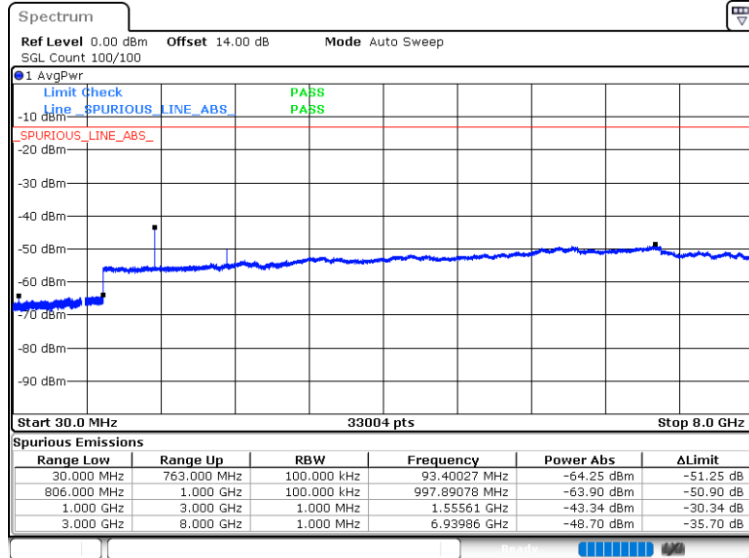






LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 2-JAN-2024 18:44:02



### 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	0.0003	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

**Note:**

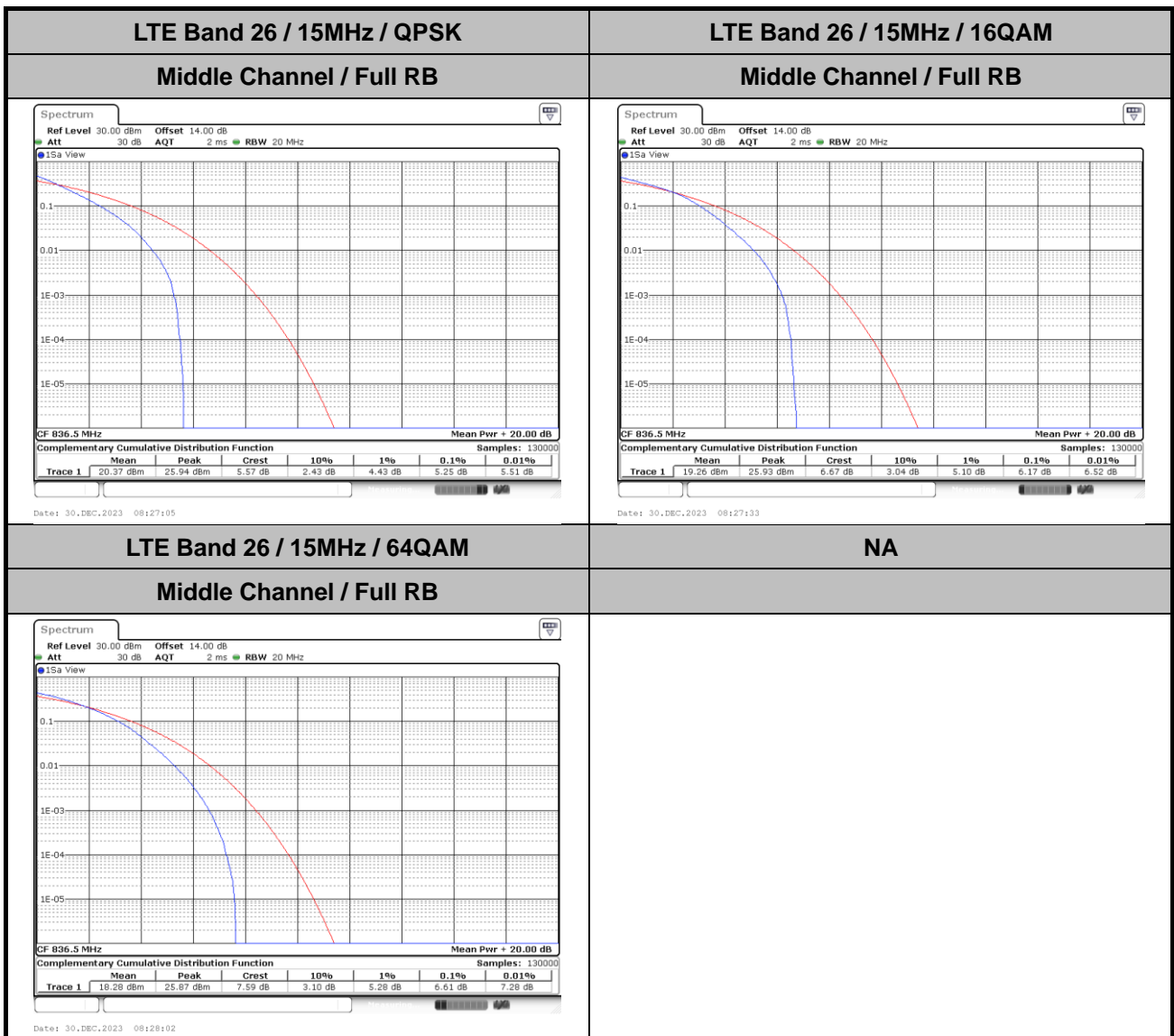
1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 26\_Part 22H

## Peak-to-Average Ratio

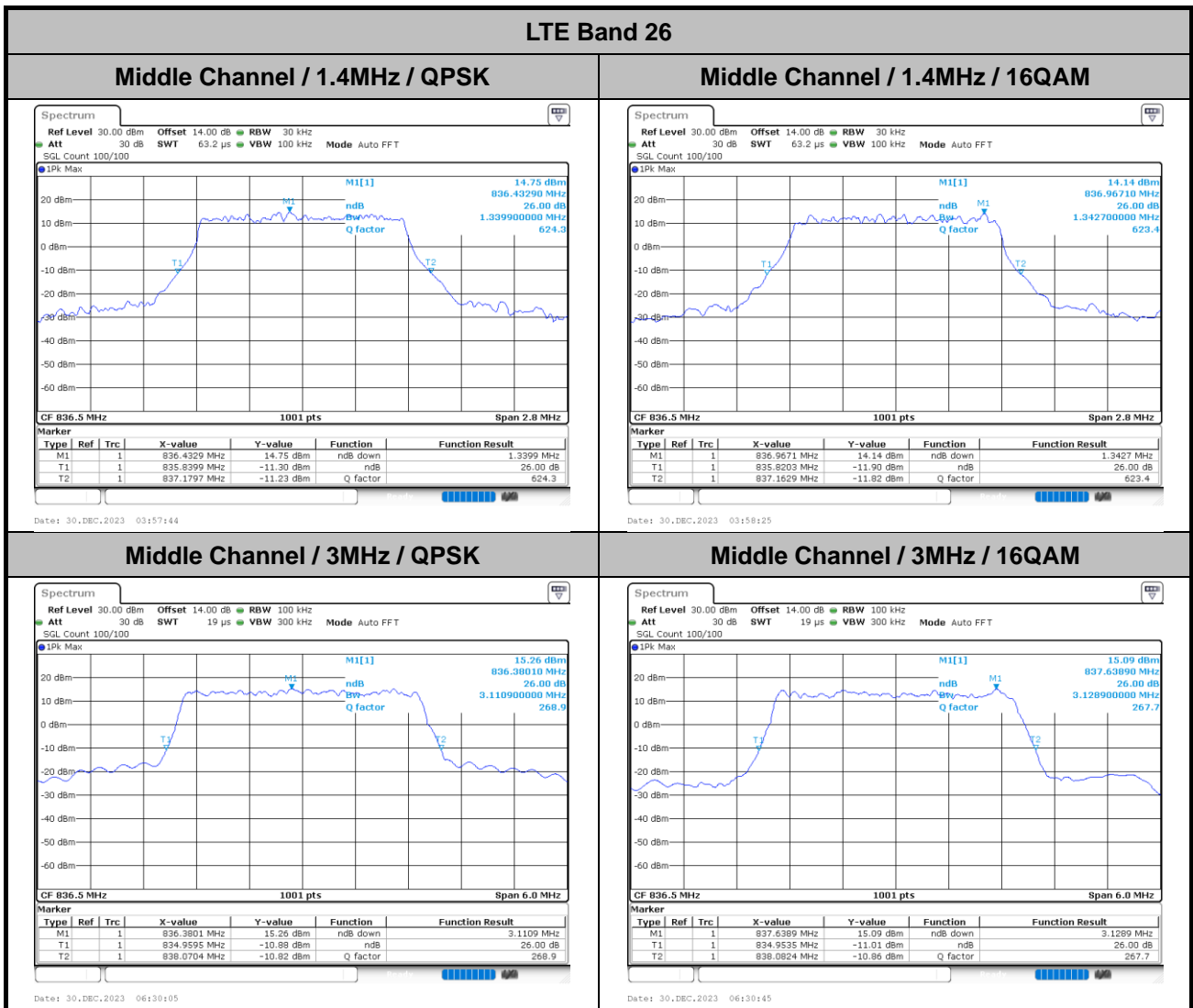
Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.25	6.17	6.61	PASS





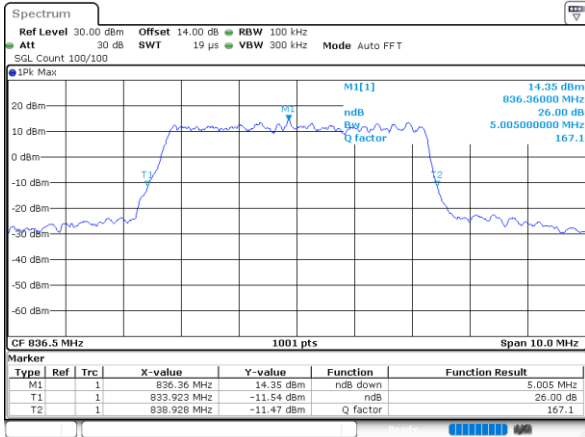
# 26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		-	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	-	-
Middle CH	1.34	1.34	3.11	3.13	5.01	5.00	9.77	10.07	14.42	14.21	-	-



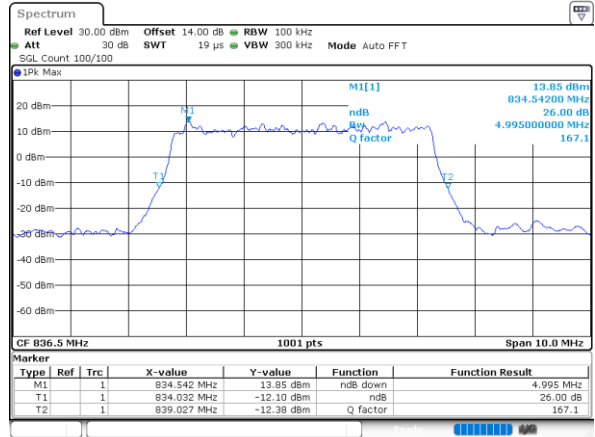


Middle Channel / 5MHz / QPSK



Date: 30, DEC, 2023 07:15:11

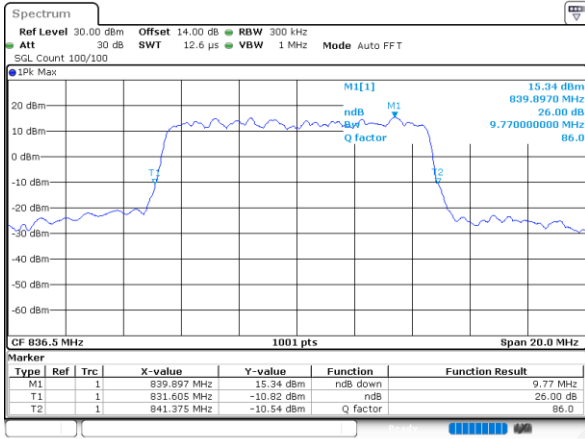
Middle Channel / 5MHz / 16QAM



Date: 30, DEC, 2023 07:15:52

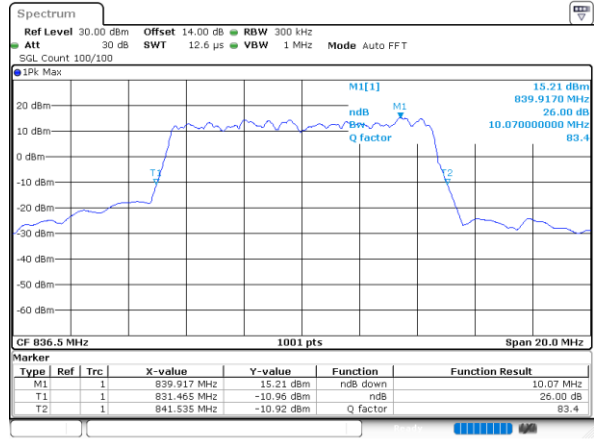
LTE Band 26

Middle Channel / 10MHz / QPSK



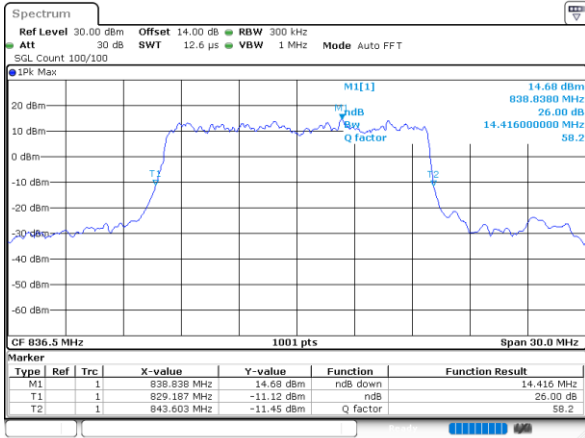
Date: 30, DEC, 2023 07:54:34

Middle Channel / 10MHz / 16QAM



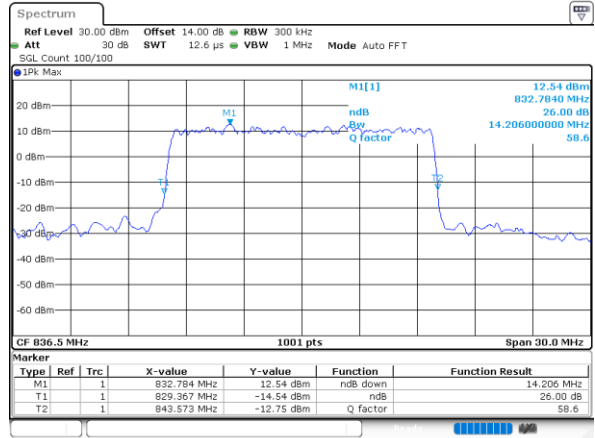
Date: 30, DEC, 2023 07:55:16

Middle Channel / 15MHz / QPSK



Date: 30, DEC, 2023 08:25:56

Middle Channel / 15MHz / 16QAM

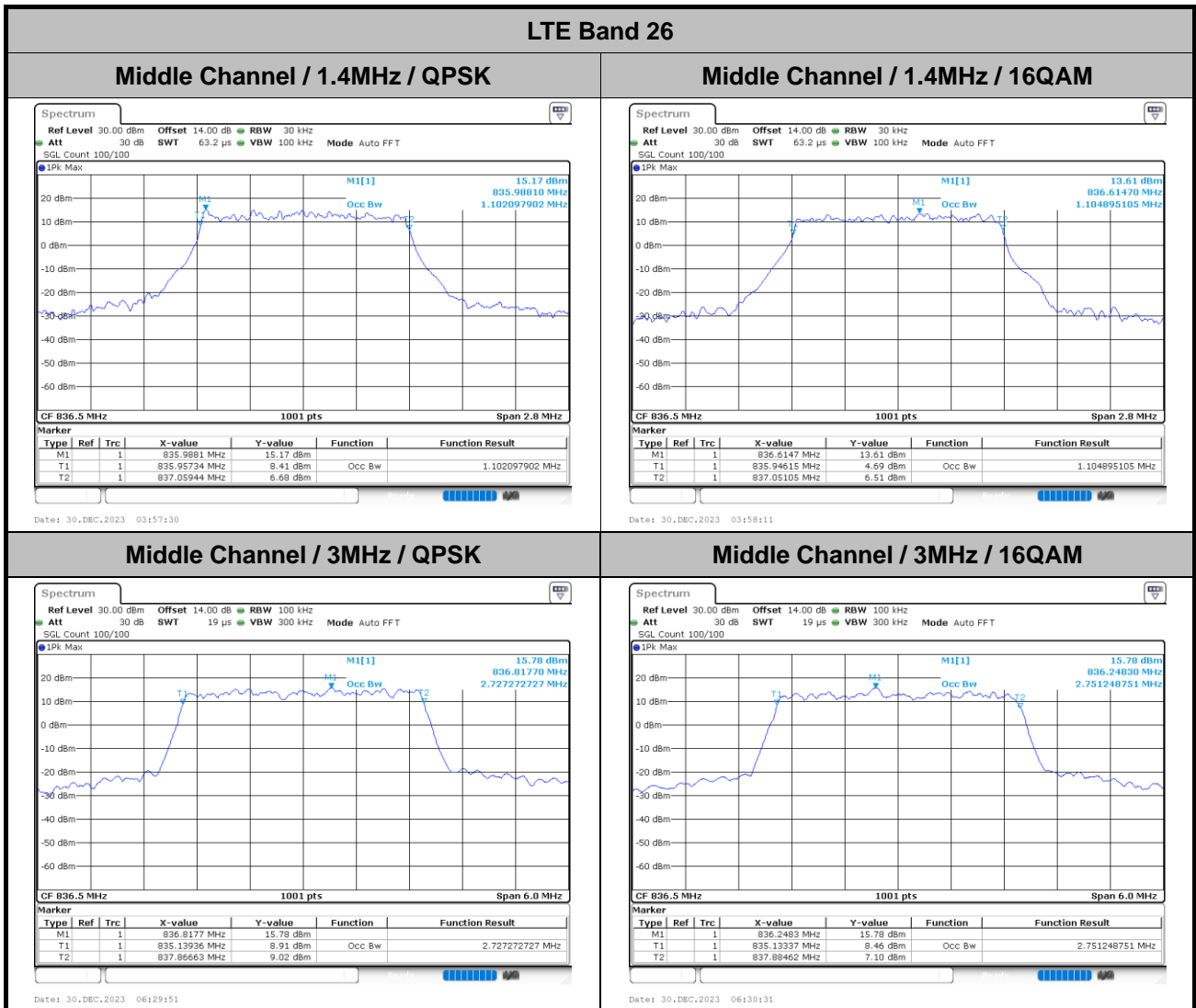


Date: 30, DEC, 2023 08:26:37



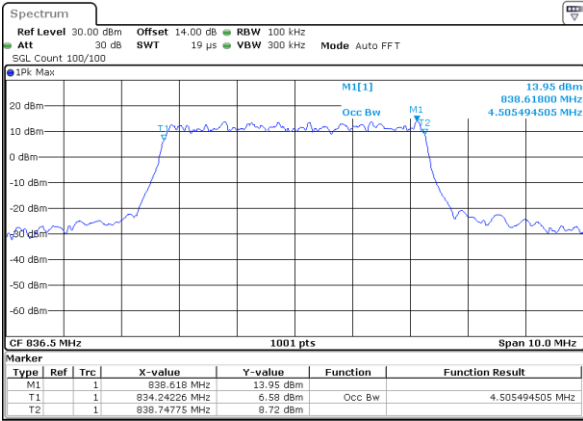
# Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		15MHz (Straddle)	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.10	1.10	2.73	2.75	4.51	4.52	9.05	9.05	13.46	13.37	13.37	13.43



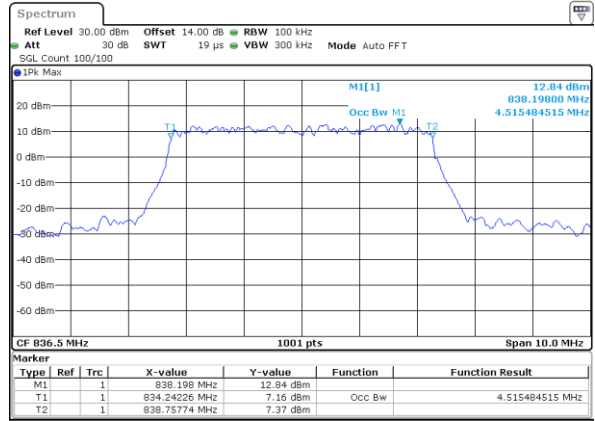


Middle Channel / 5MHz / QPSK



Date: 30, DEC, 2023 07:14:57

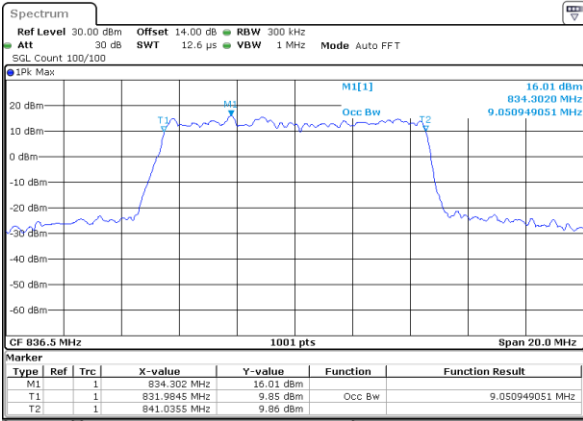
Middle Channel / 5MHz / 16QAM



Date: 30, DEC, 2023 07:15:38

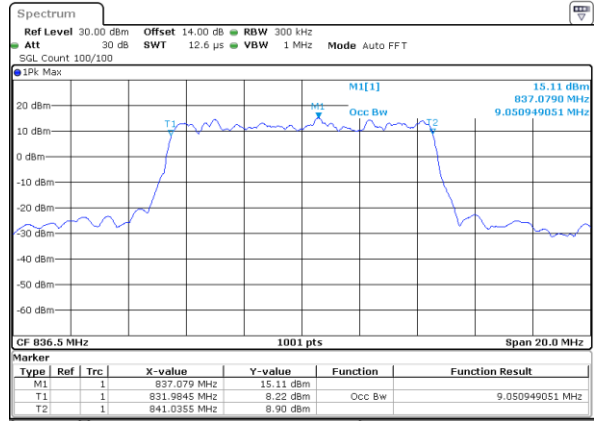
LTE Band 26

Middle Channel / 10MHz / QPSK



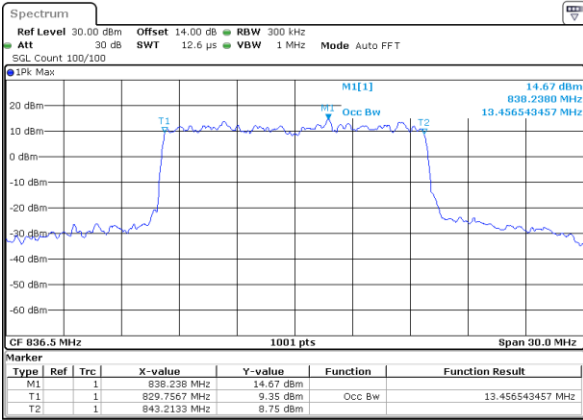
Date: 30, DEC, 2023 07:54:20

Middle Channel / 10MHz / 16QAM



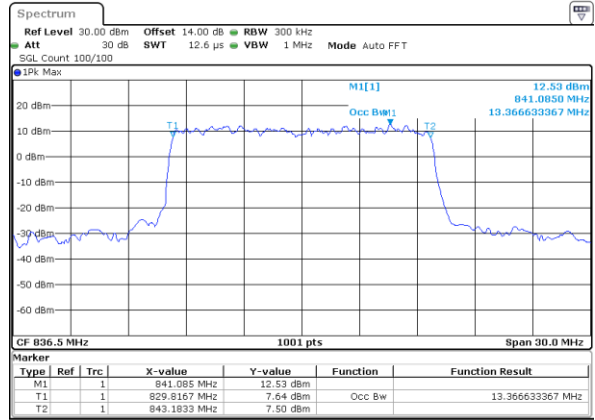
Date: 30, DEC, 2023 07:55:02

Middle Channel / 15MHz / QPSK

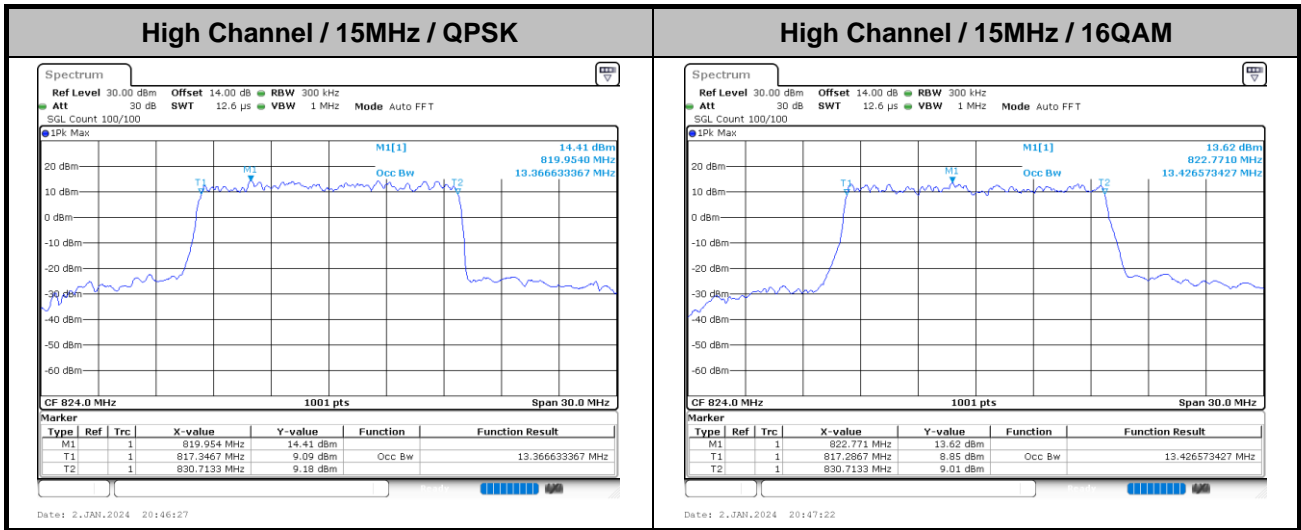


Date: 30, DEC, 2023 08:25:42

Middle Channel / 15MHz / 16QAM



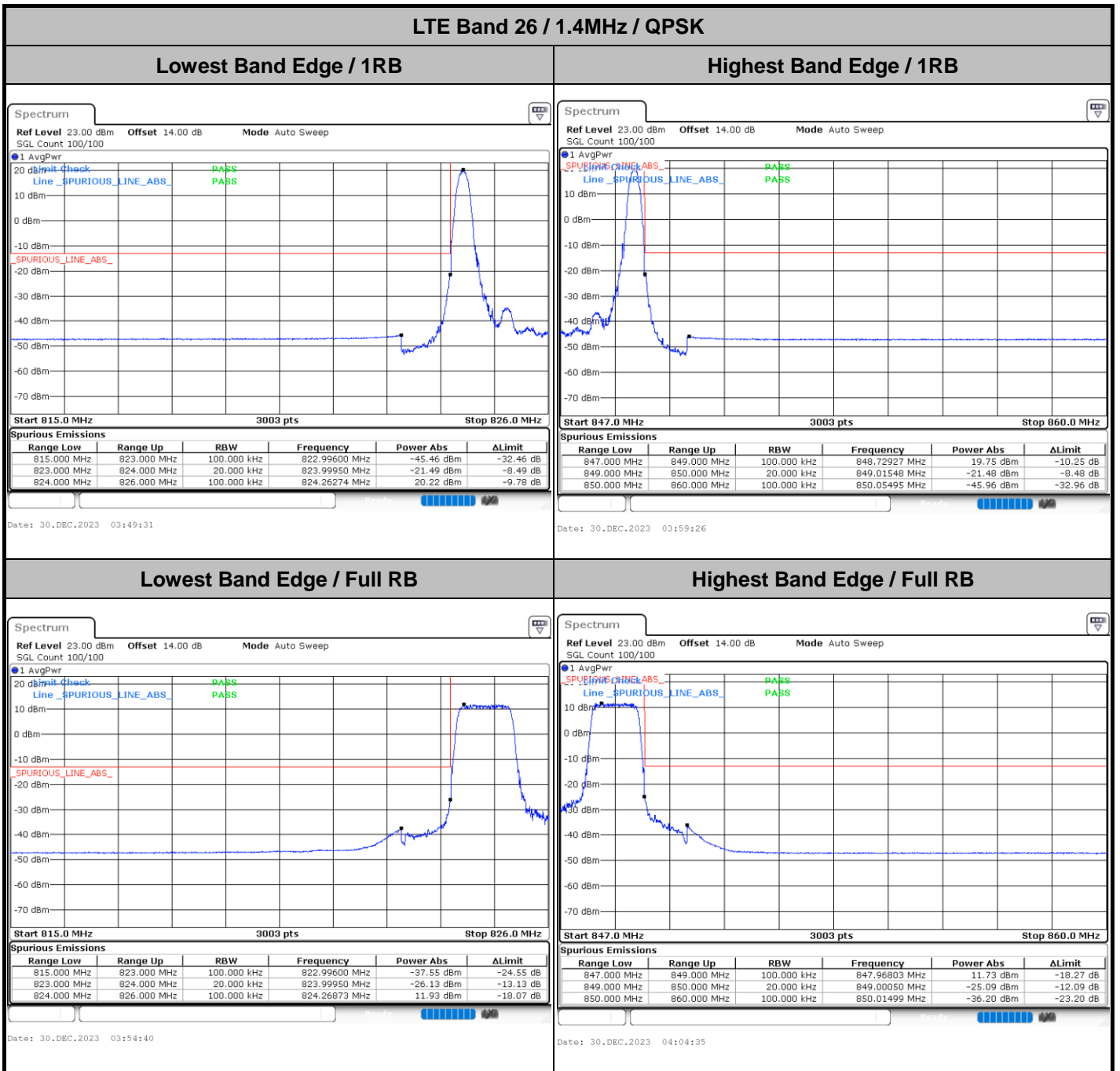
Date: 30, DEC, 2023 08:26:23







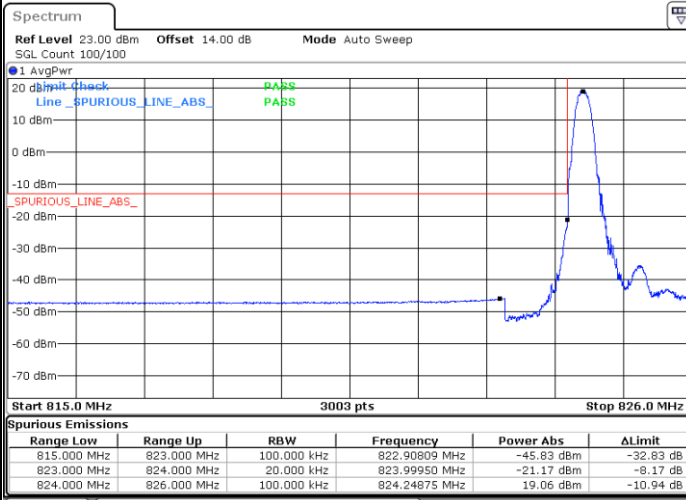
# Conducted Band Edge





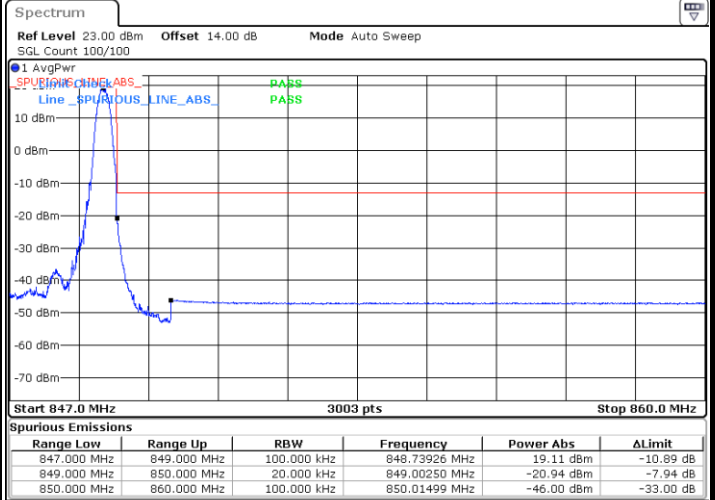
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



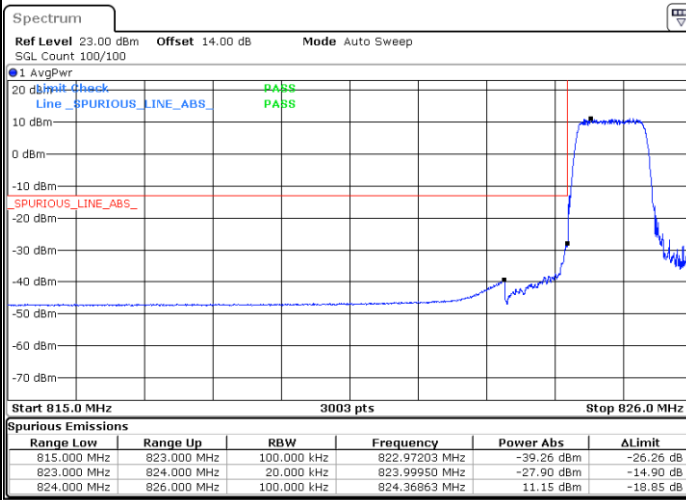
Date: 30.DEC.2023 03:50:33

Highest Band Edge / 1 RB



Date: 30.DEC.2023 04:00:28

Lowest Band Edge / Full RB



Date: 30.DEC.2023 03:53:38

Highest Band Edge / Full RB

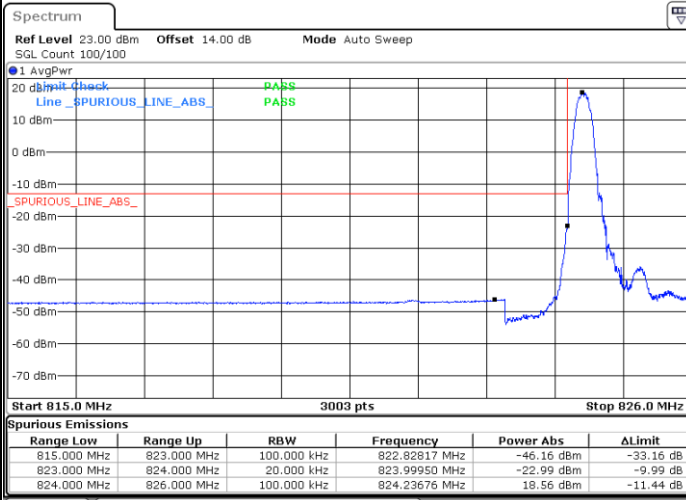


Date: 30.DEC.2023 04:03:33

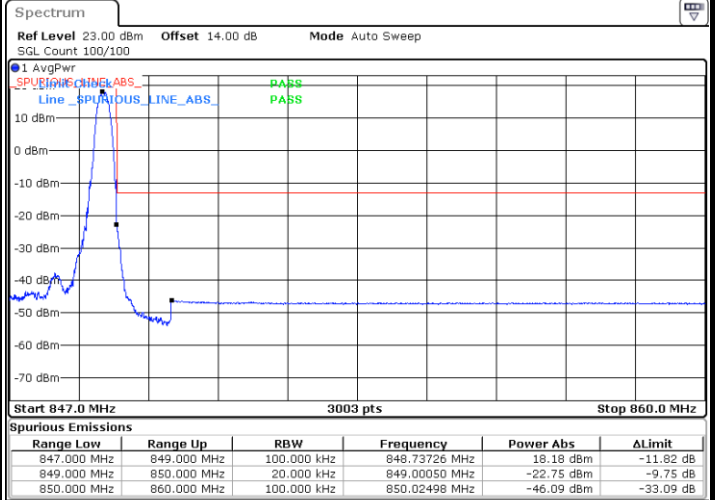


LTE Band 26 / 1.4MHz / 64QAM

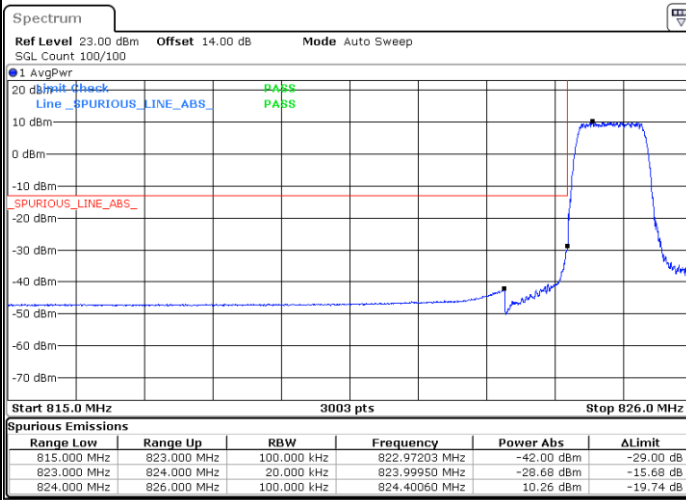
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



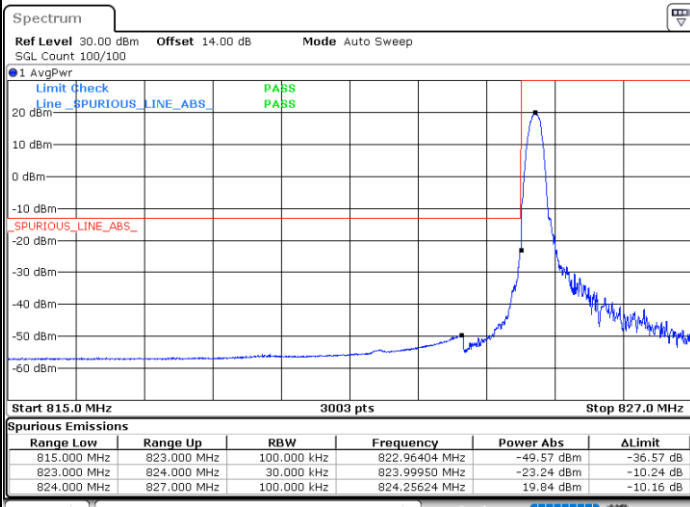
Highest Band Edge / Full RB





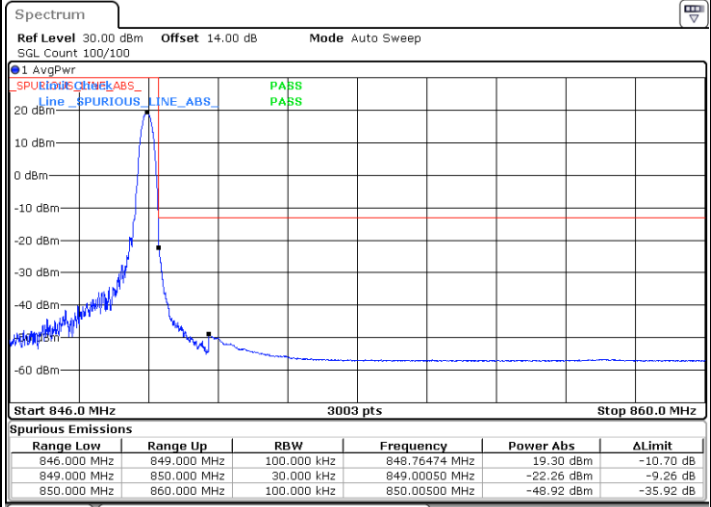
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



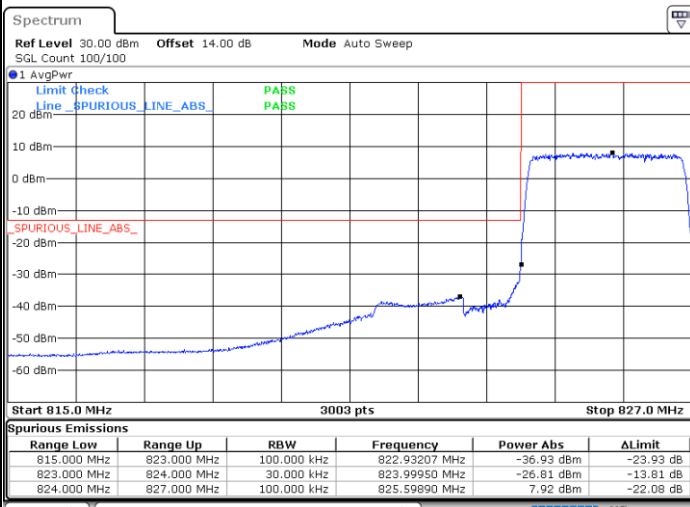
Date: 30.DEC.2023 06:22:03

Highest Band Edge / 1RB



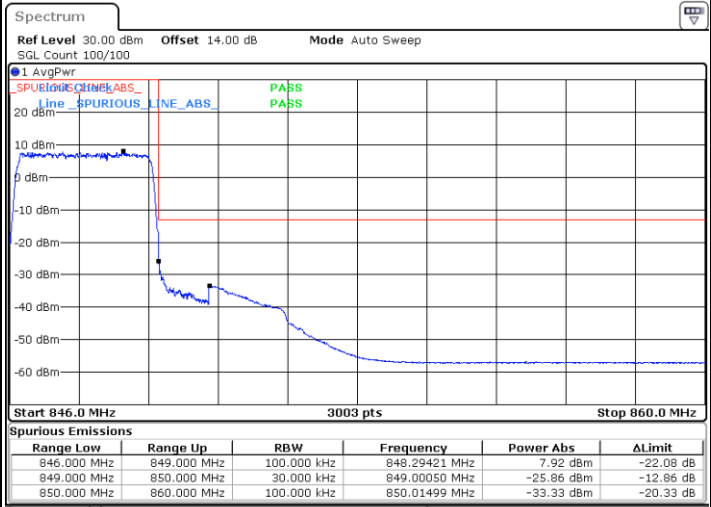
Date: 30.DEC.2023 06:31:45

Lowest Band Edge / Full RB



Date: 30.DEC.2023 06:27:05

Highest Band Edge / Full RB

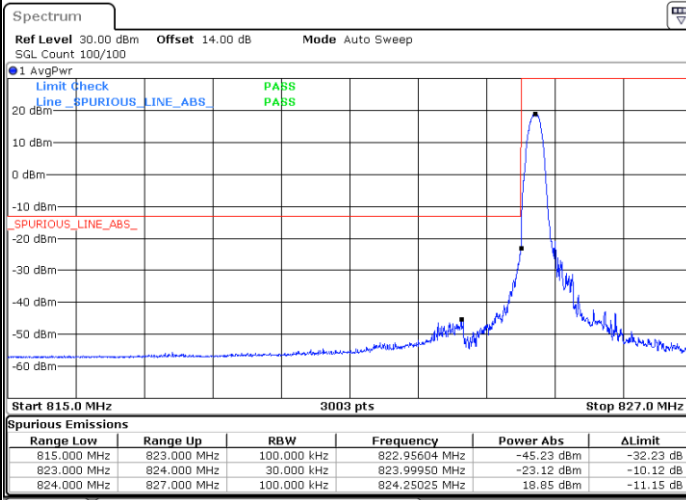


Date: 30.DEC.2023 06:36:48



LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



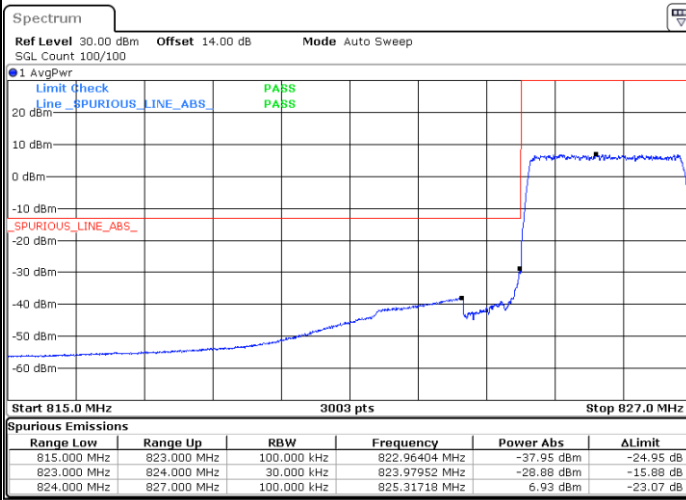
Date: 30. DEC. 2023 06:23:03

Highest Band Edge / 1 RB



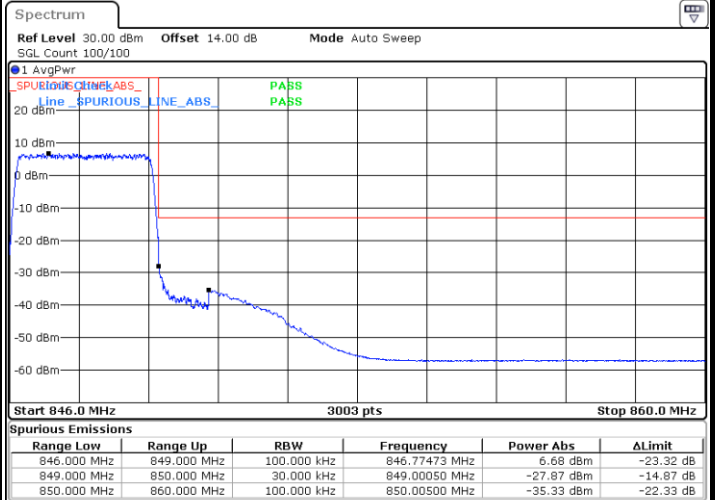
Date: 30. DEC. 2023 06:32:45

Lowest Band Edge / Full RB



Date: 30. DEC. 2023 06:26:05

Highest Band Edge / Full RB

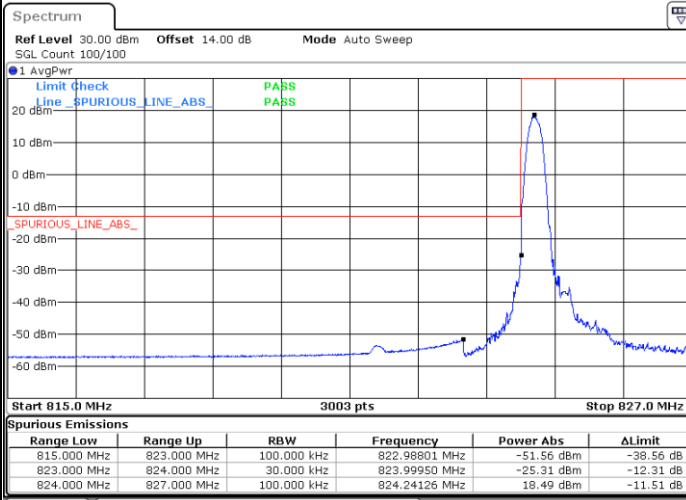


Date: 30. DEC. 2023 06:35:47



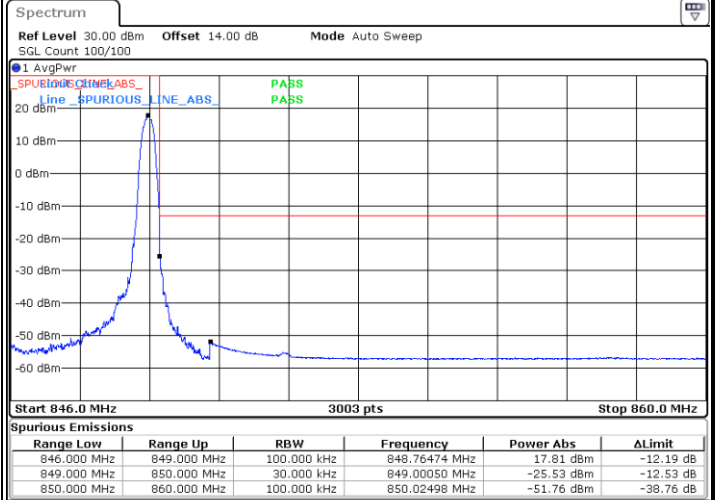
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



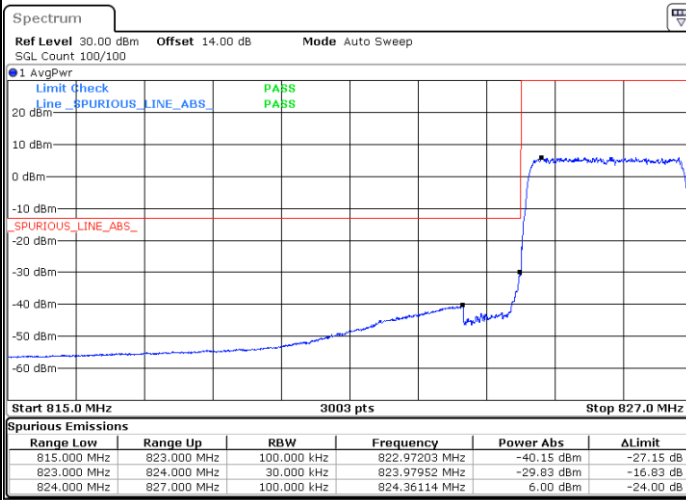
Date: 30.DEC.2023 06:24:04

Highest Band Edge / 1 RB



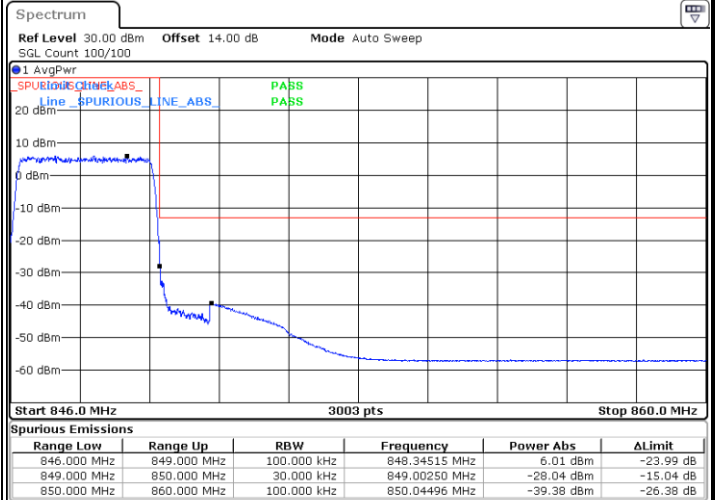
Date: 30.DEC.2023 06:33:46

Lowest Band Edge / Full RB



Date: 30.DEC.2023 06:25:04

Highest Band Edge / Full RB

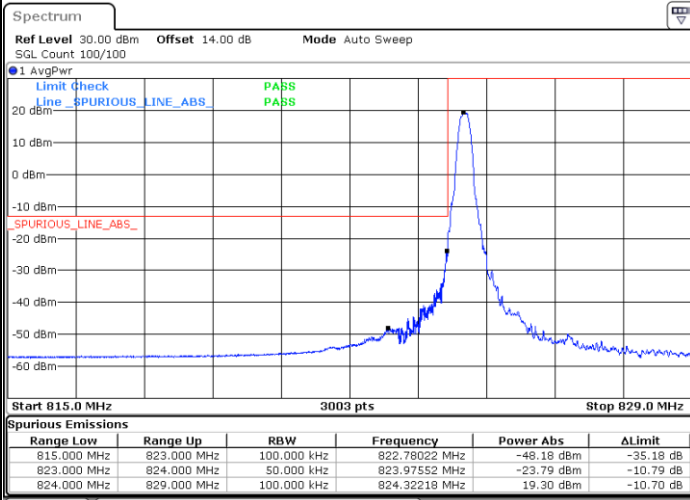


Date: 30.DEC.2023 06:34:47



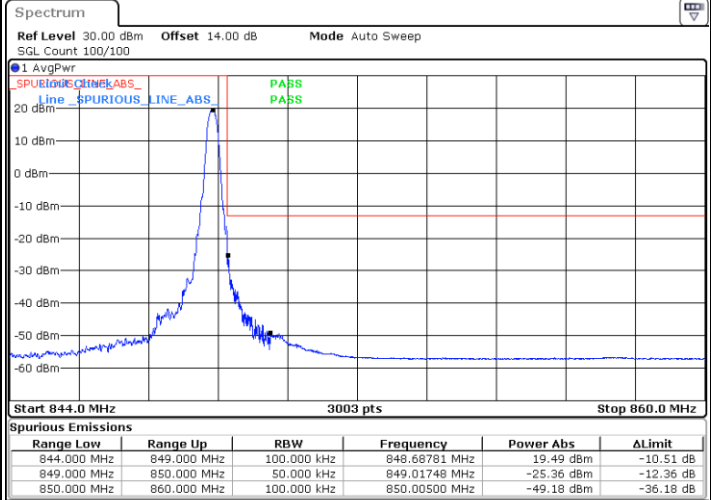
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1RB



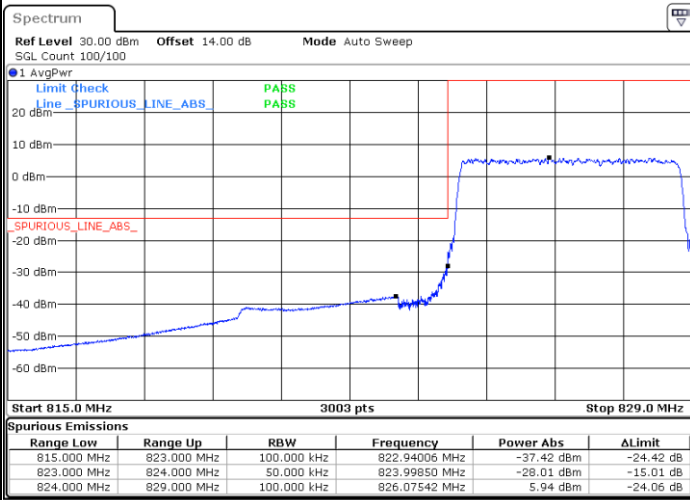
Date: 30.DEC.2023 07:06:59

Highest Band Edge / 1RB



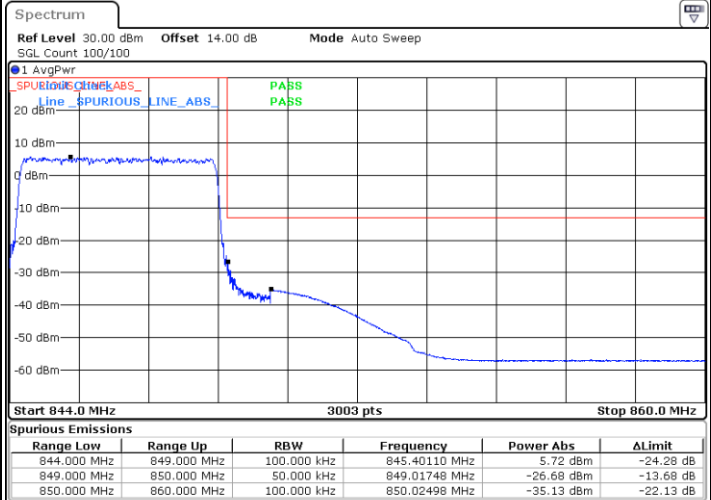
Date: 30.DEC.2023 07:16:53

Lowest Band Edge / Full RB



Date: 30.DEC.2023 07:12:07

Highest Band Edge / Full RB

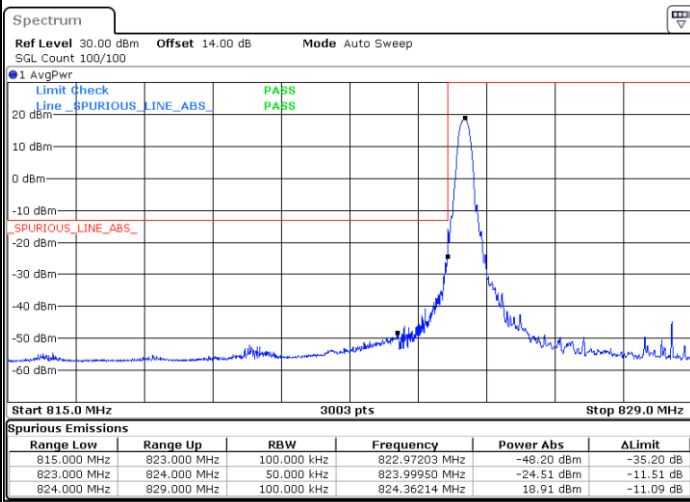


Date: 30.DEC.2023 07:22:02



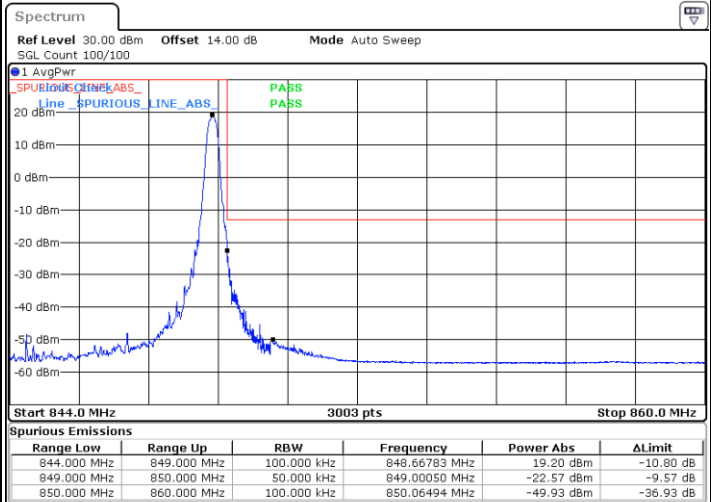
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



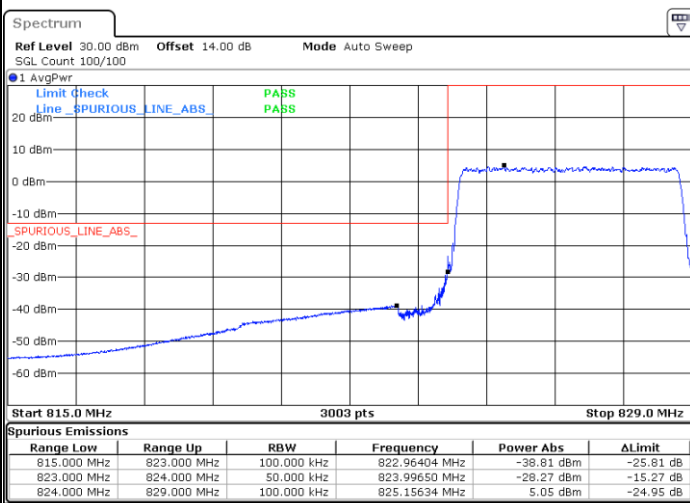
Date: 30.DEC.2023 07:08:00

Highest Band Edge / 1 RB



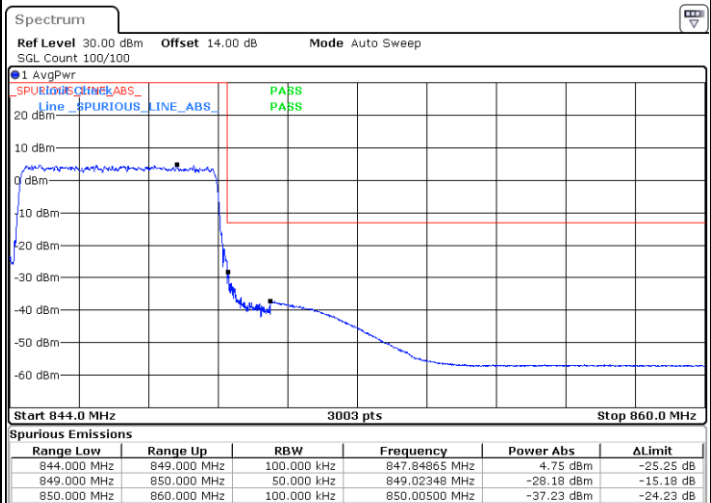
Date: 30.DEC.2023 07:17:55

Lowest Band Edge / Full RB



Date: 30.DEC.2023 07:11:06

Highest Band Edge / Full RB



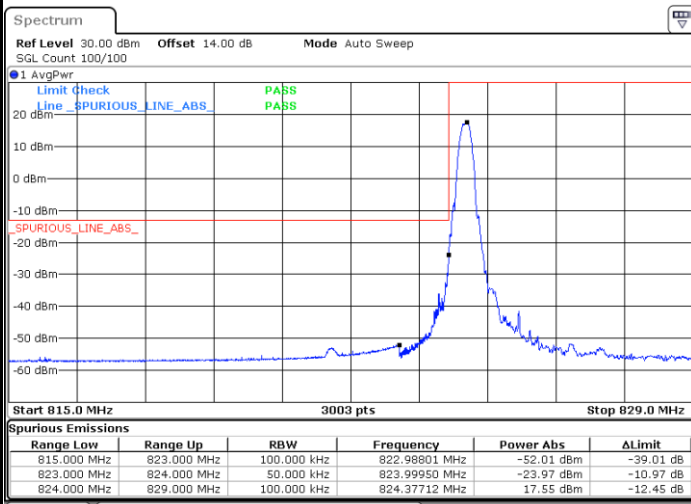
Date: 30.DEC.2023 07:21:00





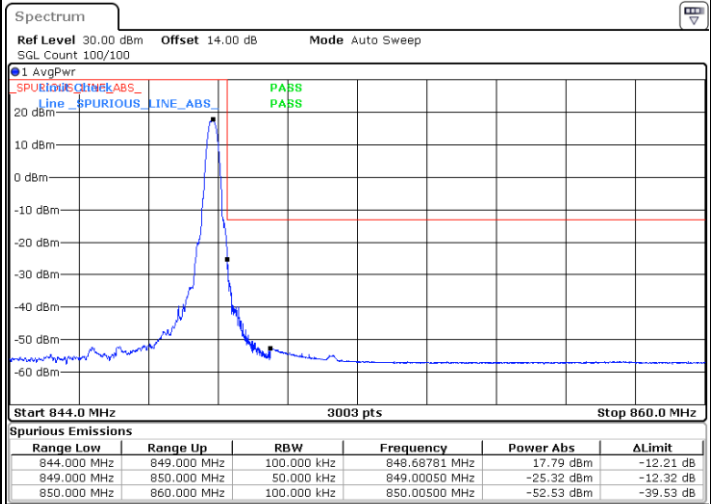
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



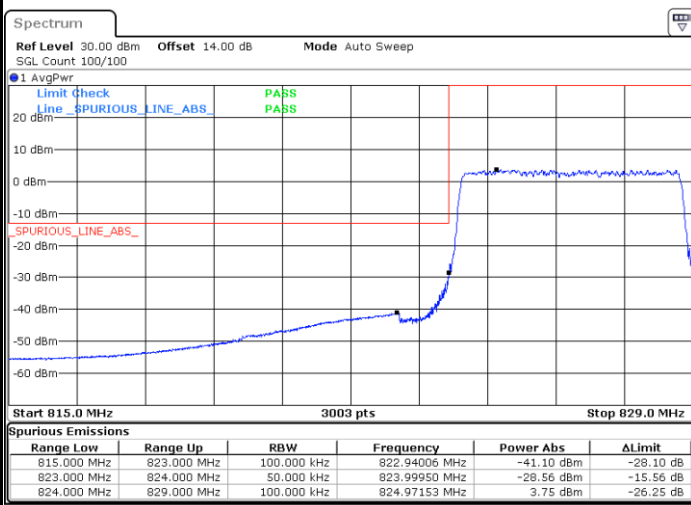
Date: 30.DEC.2023 07:09:02

Highest Band Edge / 1 RB



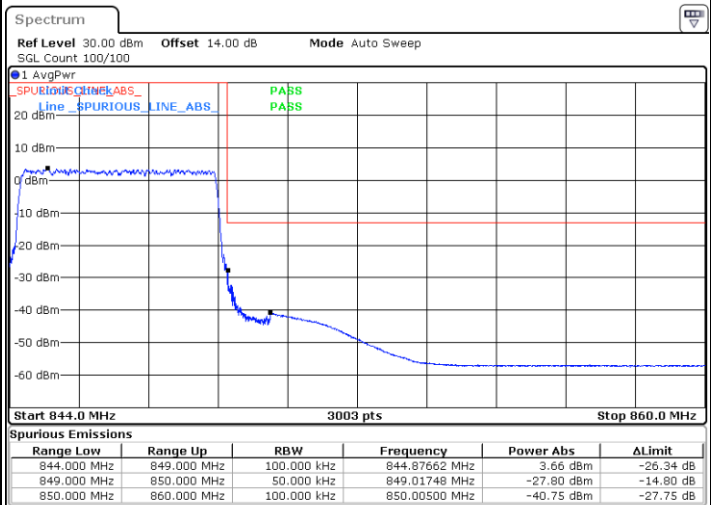
Date: 30.DEC.2023 07:18:56

Lowest Band Edge / Full RB



Date: 30.DEC.2023 07:10:04

Highest Band Edge / Full RB

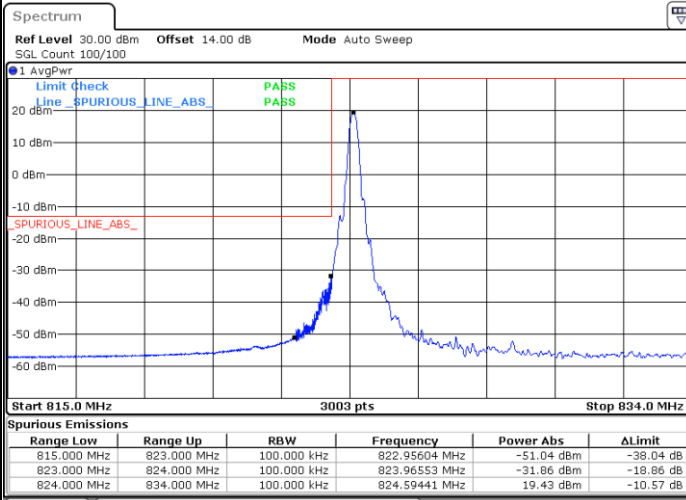


Date: 30.DEC.2023 07:19:58



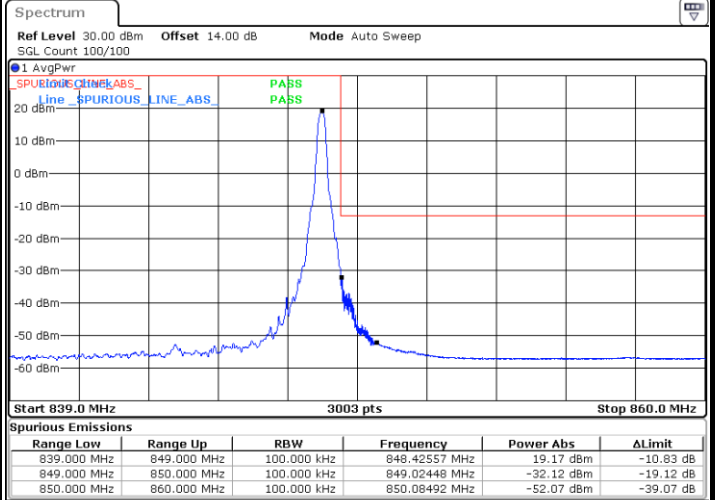
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1RB



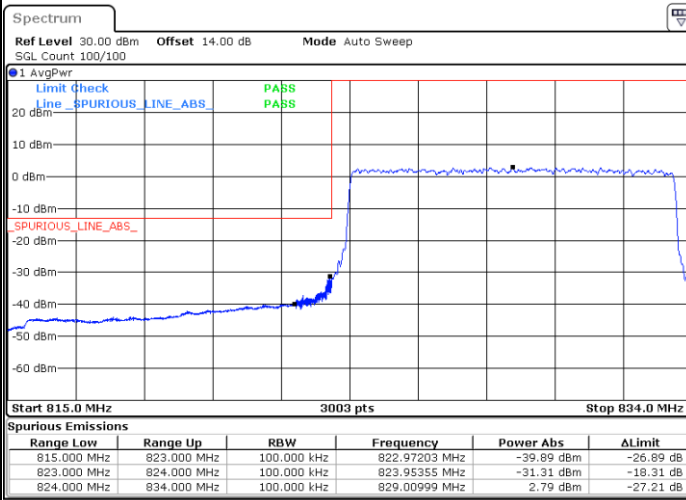
Date: 30.DEC.2023 07:46:22

Highest Band Edge / 1RB



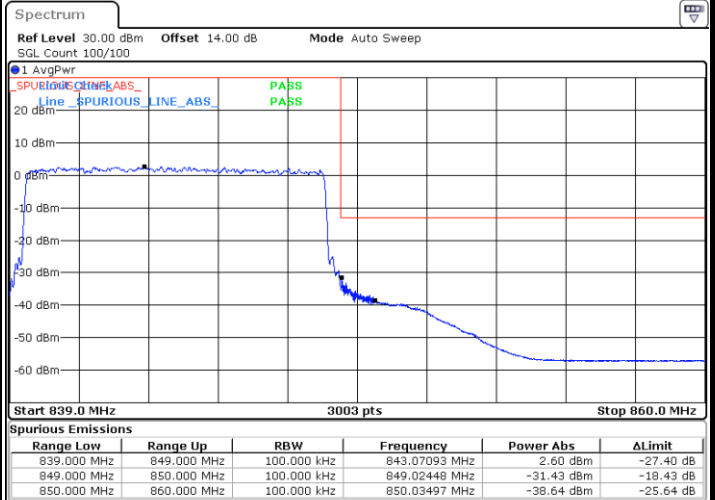
Date: 30.DEC.2023 07:56:17

Lowest Band Edge / Full RB



Date: 30.DEC.2023 07:51:31

Highest Band Edge / Full RB

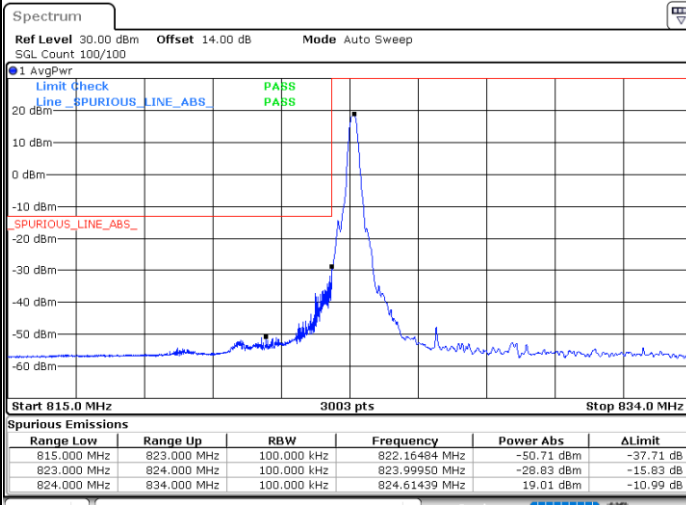


Date: 30.DEC.2023 08:01:26



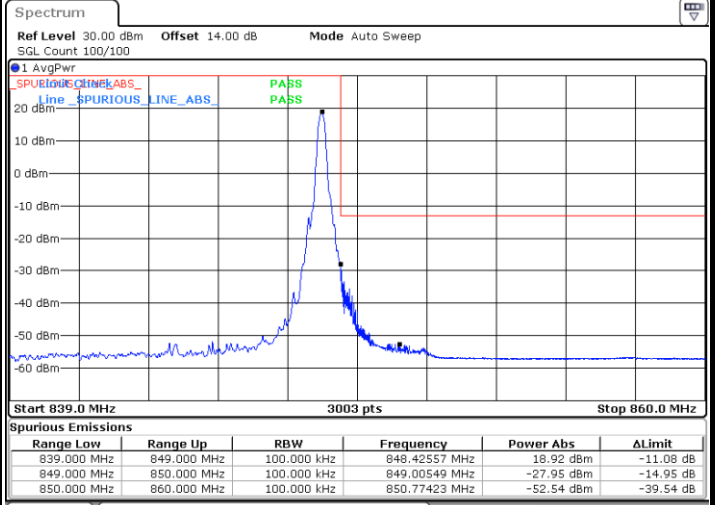
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



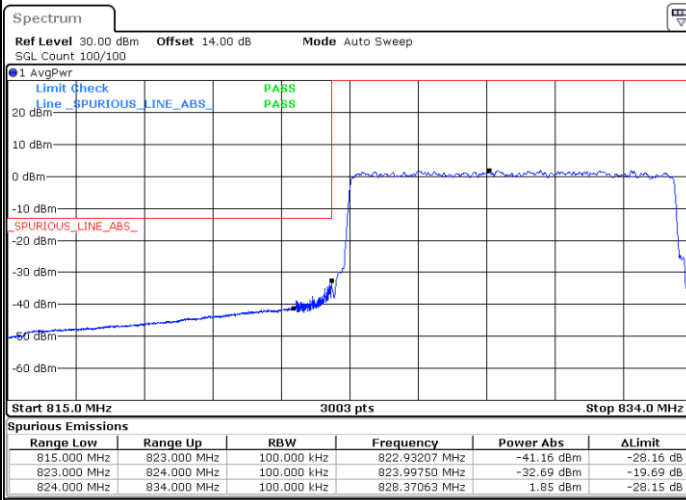
Date: 30.DEC.2023 07:47:24

Highest Band Edge / 1 RB



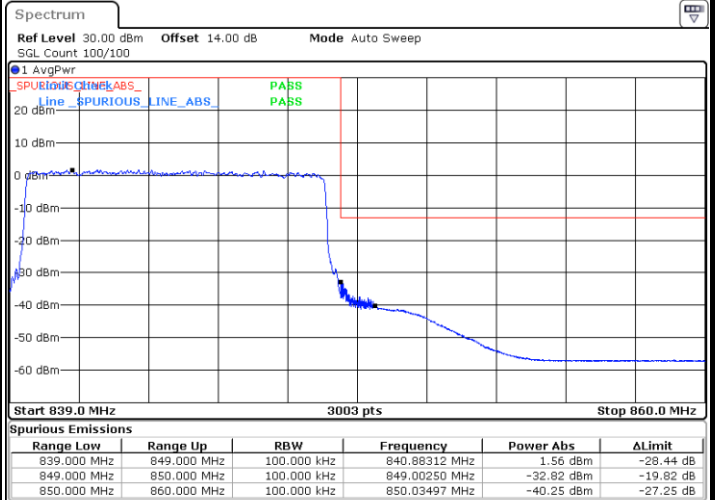
Date: 30.DEC.2023 07:57:19

Lowest Band Edge / Full RB



Date: 30.DEC.2023 07:50:29

Highest Band Edge / Full RB

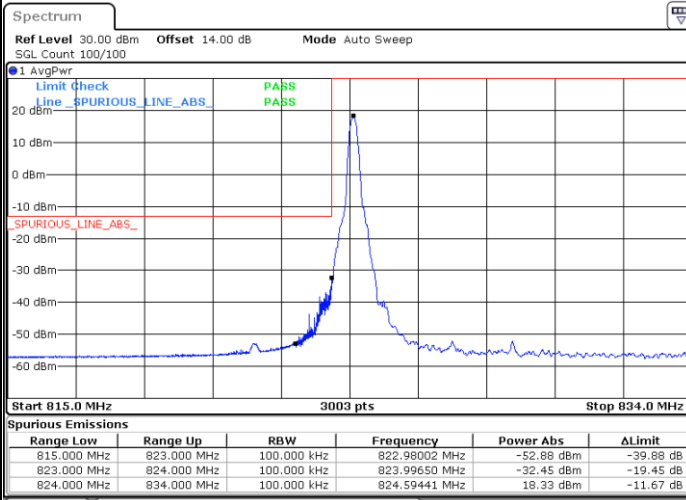


Date: 30.DEC.2023 08:00:24



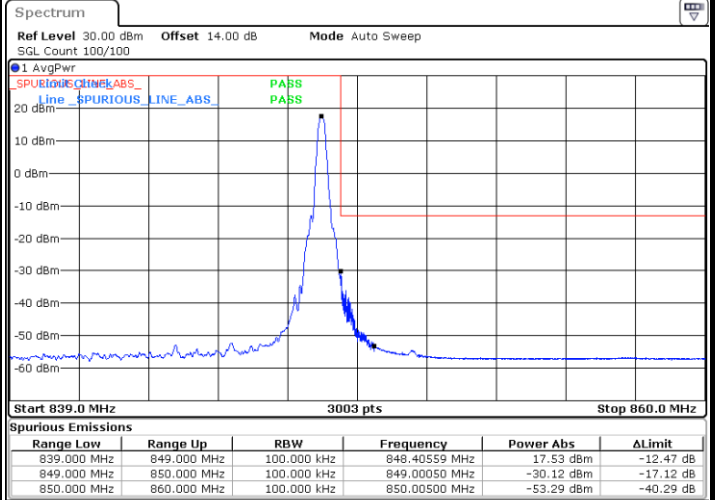
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



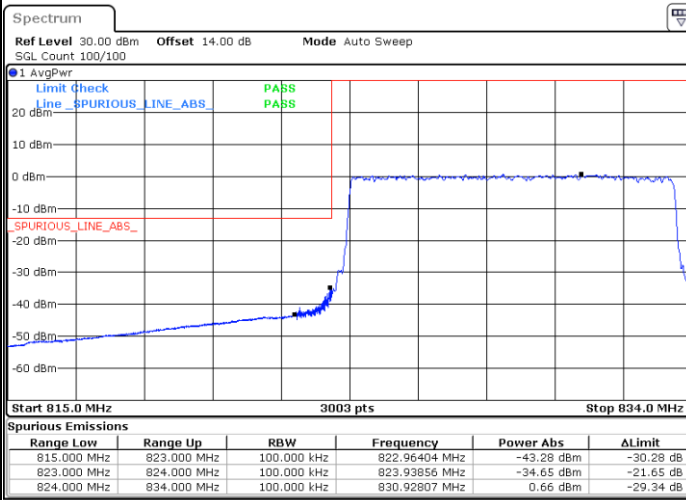
Date: 30.DEC.2023 07:48:25

Highest Band Edge / 1 RB



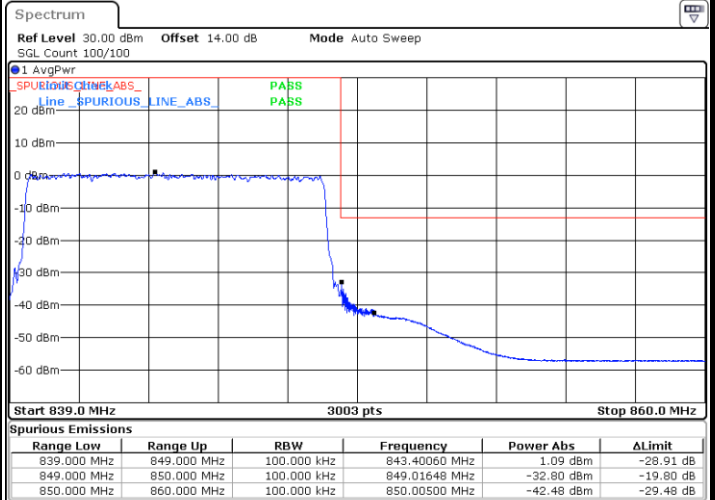
Date: 30.DEC.2023 07:58:20

Lowest Band Edge / Full RB



Date: 30.DEC.2023 07:49:27

Highest Band Edge / Full RB



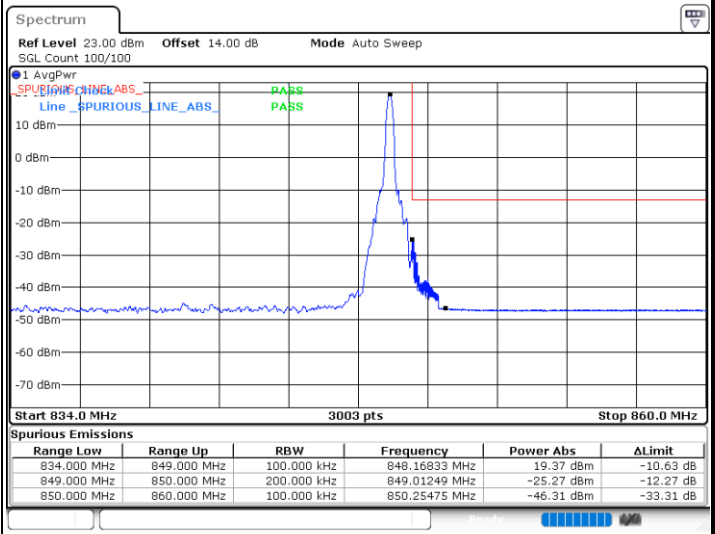
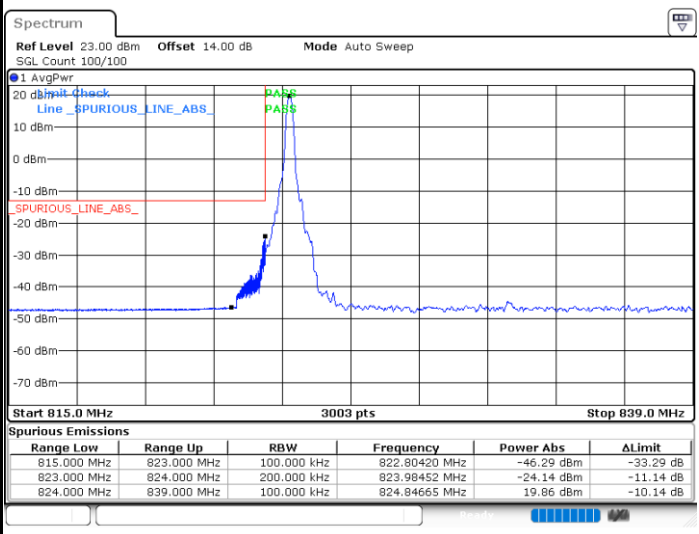
Date: 30.DEC.2023 07:59:22



LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1RB

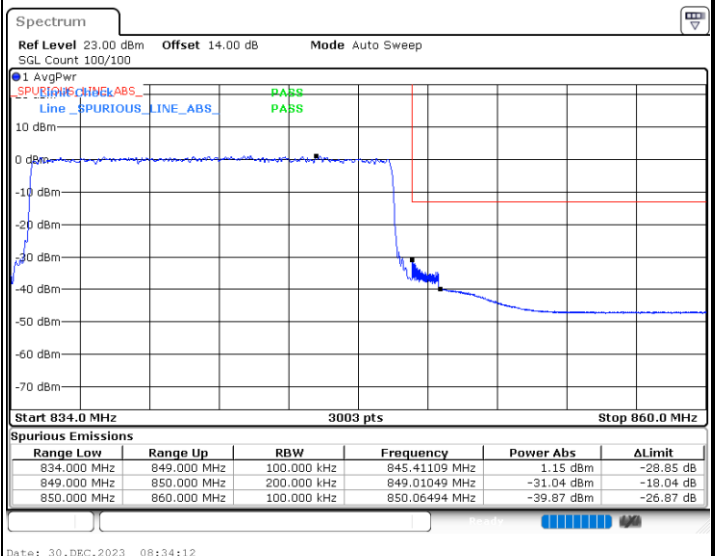
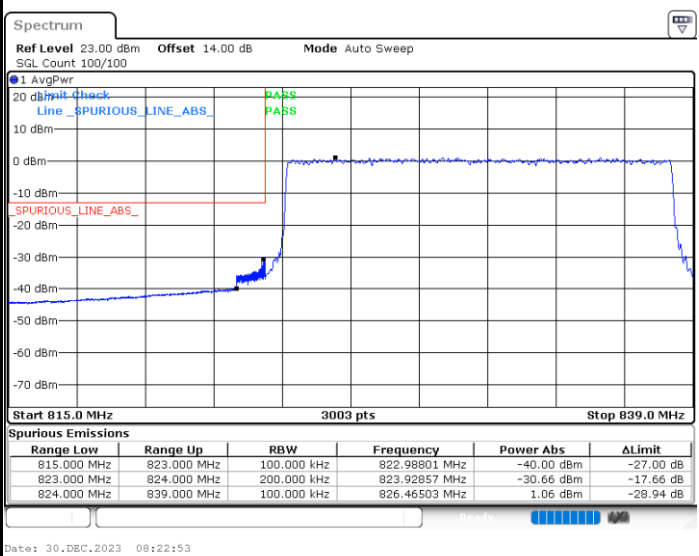


Date: 30.DEC.2023 08:17:47

Date: 30.DEC.2023 08:29:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



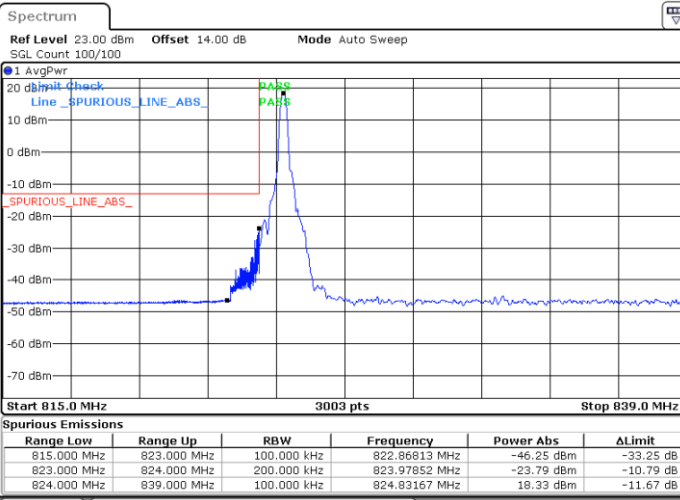
Date: 30.DEC.2023 08:22:53

Date: 30.DEC.2023 08:34:12



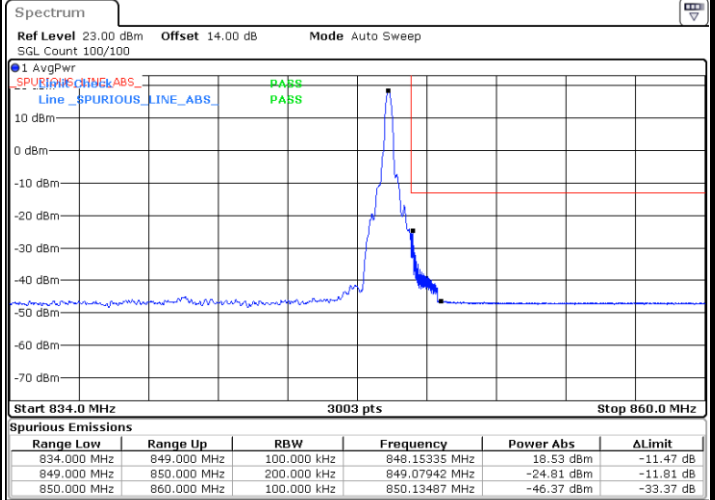
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



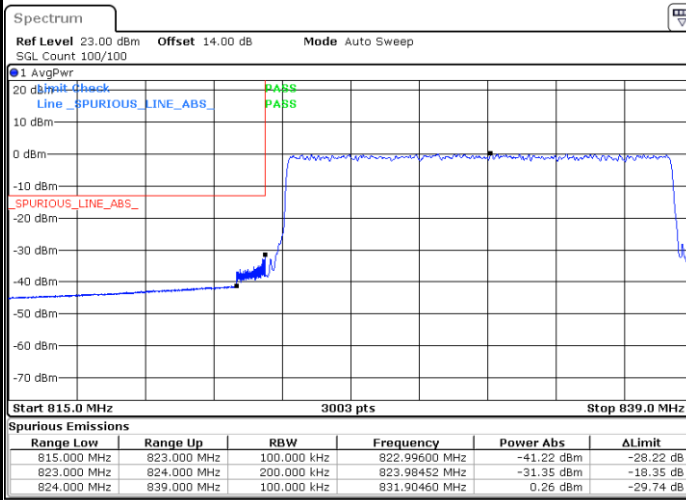
Date: 30.DEC.2023 08:18:48

Highest Band Edge / 1 RB



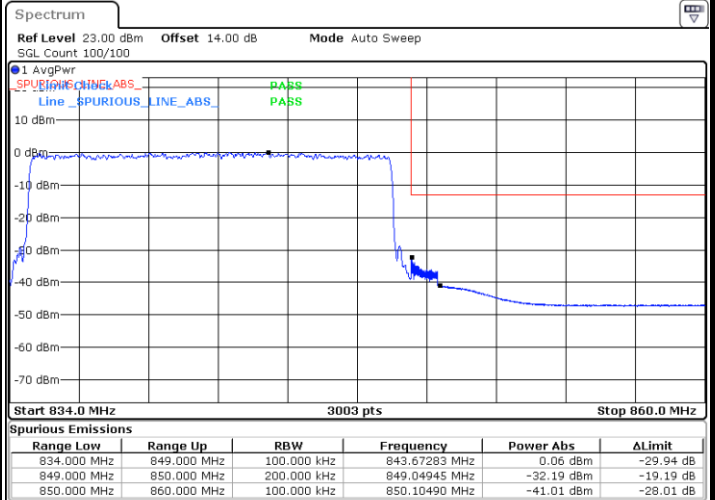
Date: 30.DEC.2023 08:30:05

Lowest Band Edge / Full RB



Date: 30.DEC.2023 08:21:52

Highest Band Edge / Full RB



Date: 30.DEC.2023 08:33:10