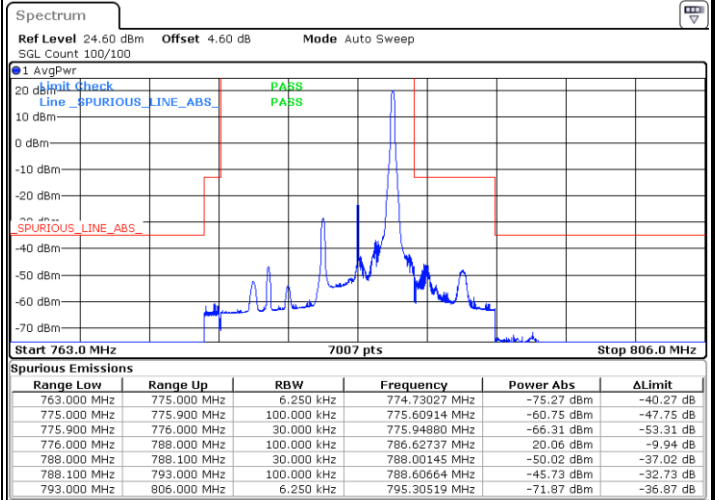
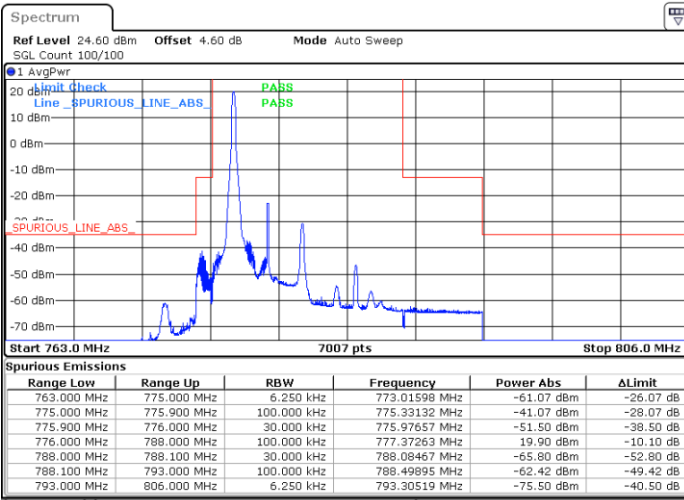




LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

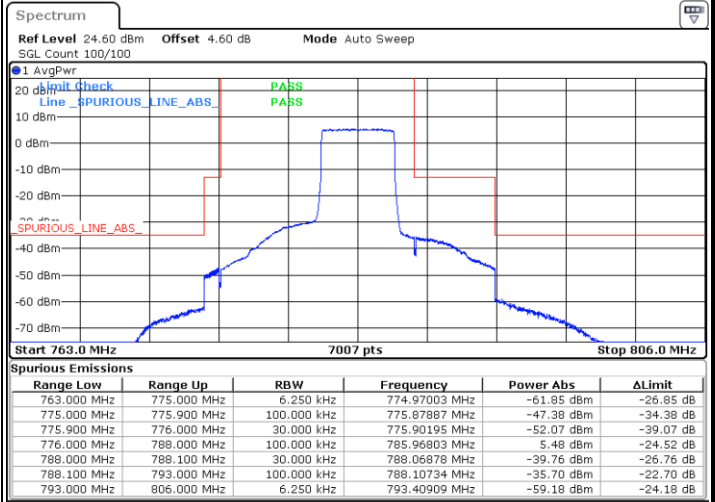
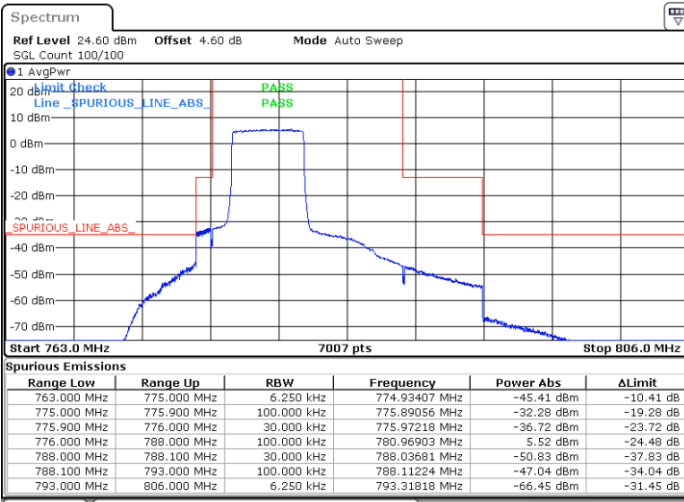


Date: 23.DEC.2021 23:22:55

Date: 23.DEC.2021 23:36:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.DEC.2021 23:24:49

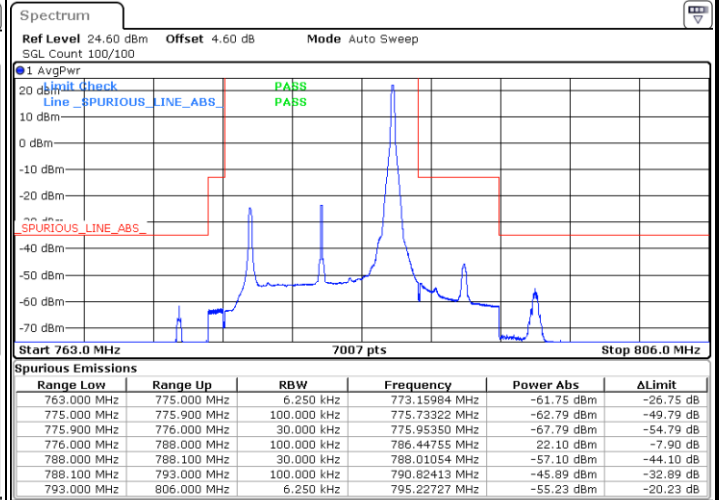
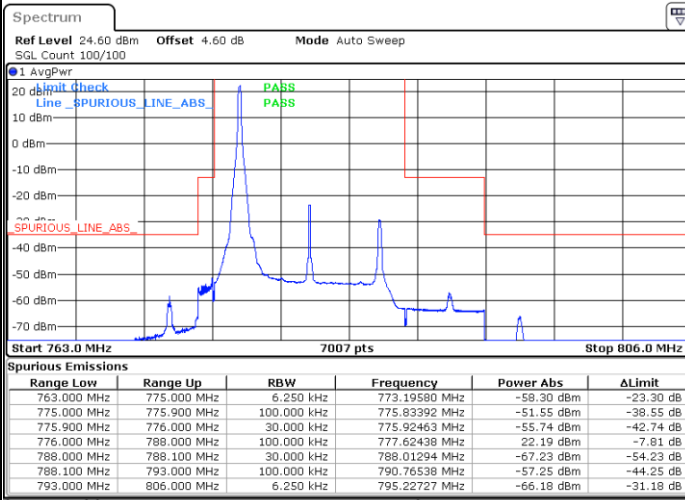
Date: 23.DEC.2021 23:38:05



LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB

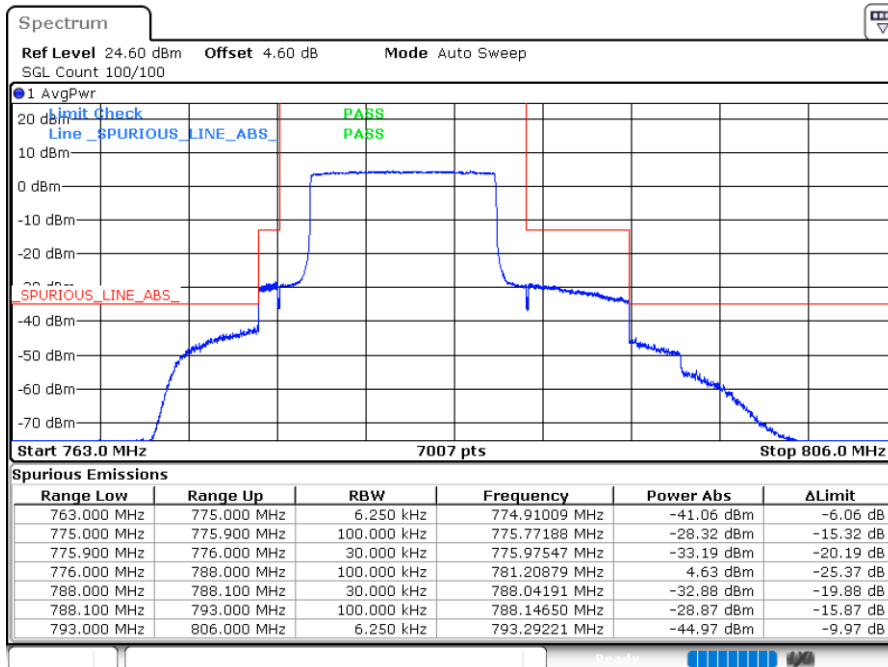
middle Band Edge / 1 RB



Date: 23.DEC.2021 23:44:32

Date: 23.DEC.2021 23:53:55

Middle Band Edge / Full RB



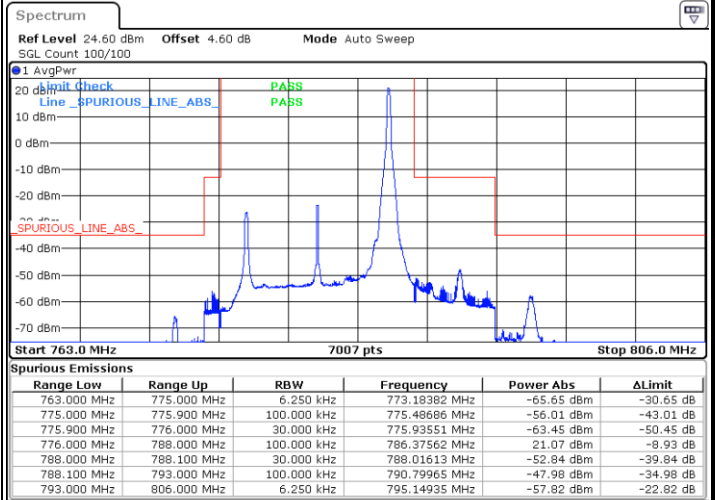
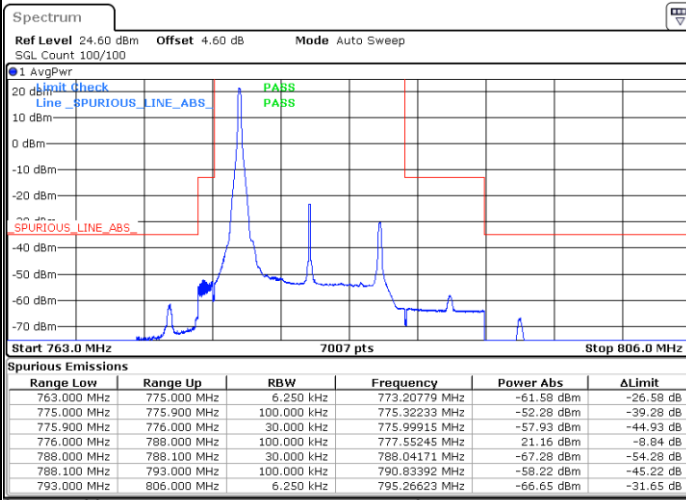
Date: 23.DEC.2021 23:55:48



LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB

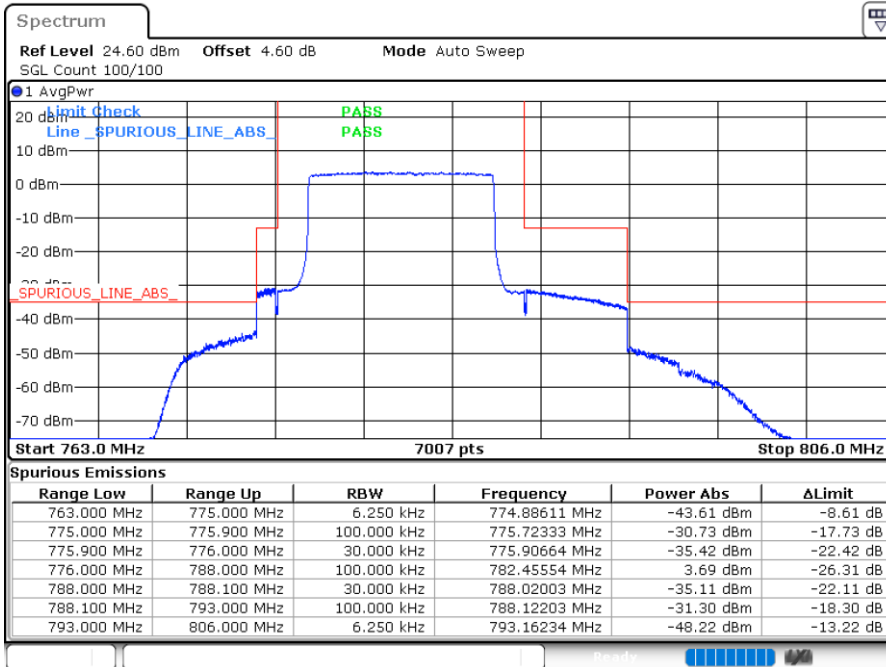
middle Band Edge / 1 RB



Date: 23.DEC.2021 23:46:25

Date: 23.DEC.2021 23:52:03

middle Band Edge / Full RB



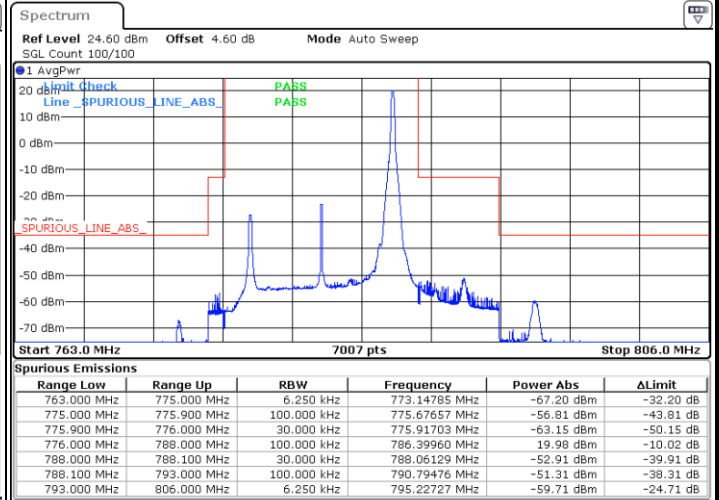
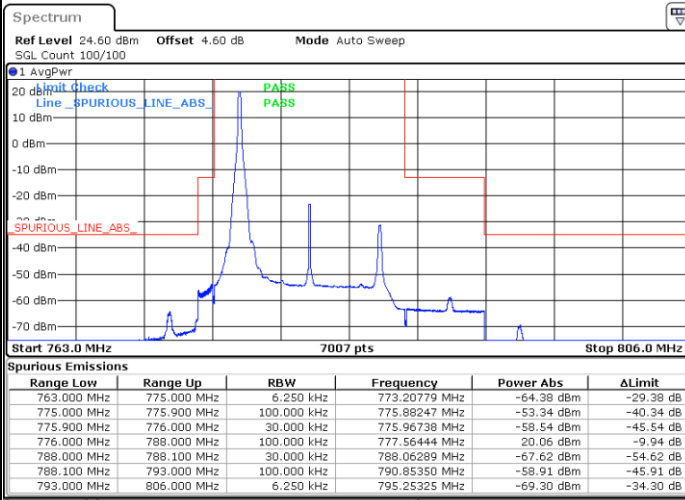
Date: 23.DEC.2021 23:57:40



LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB

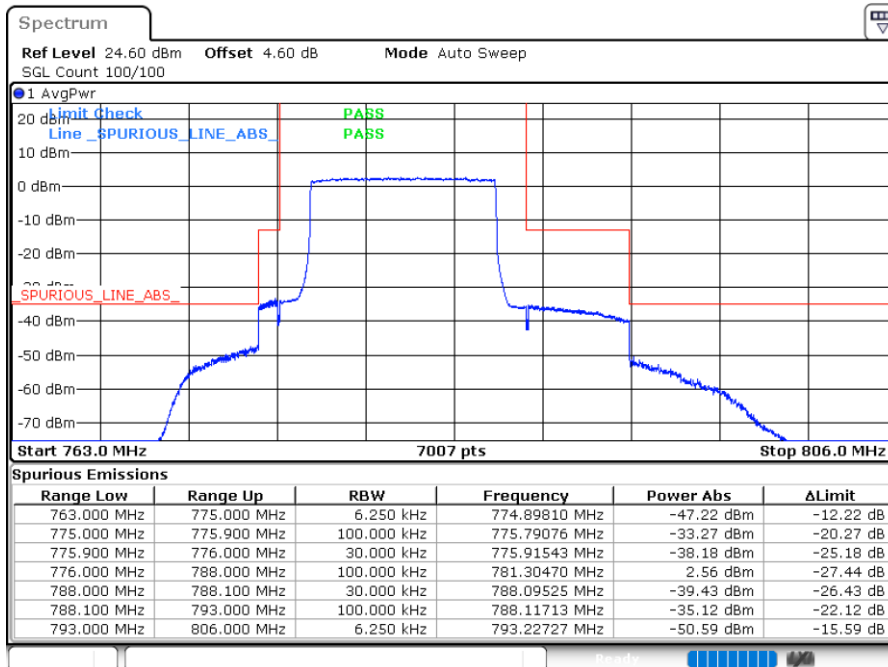
middle Band Edge / 1 RB



Date: 23.DEC.2021 23:48:18

Date: 23.DEC.2021 23:50:10

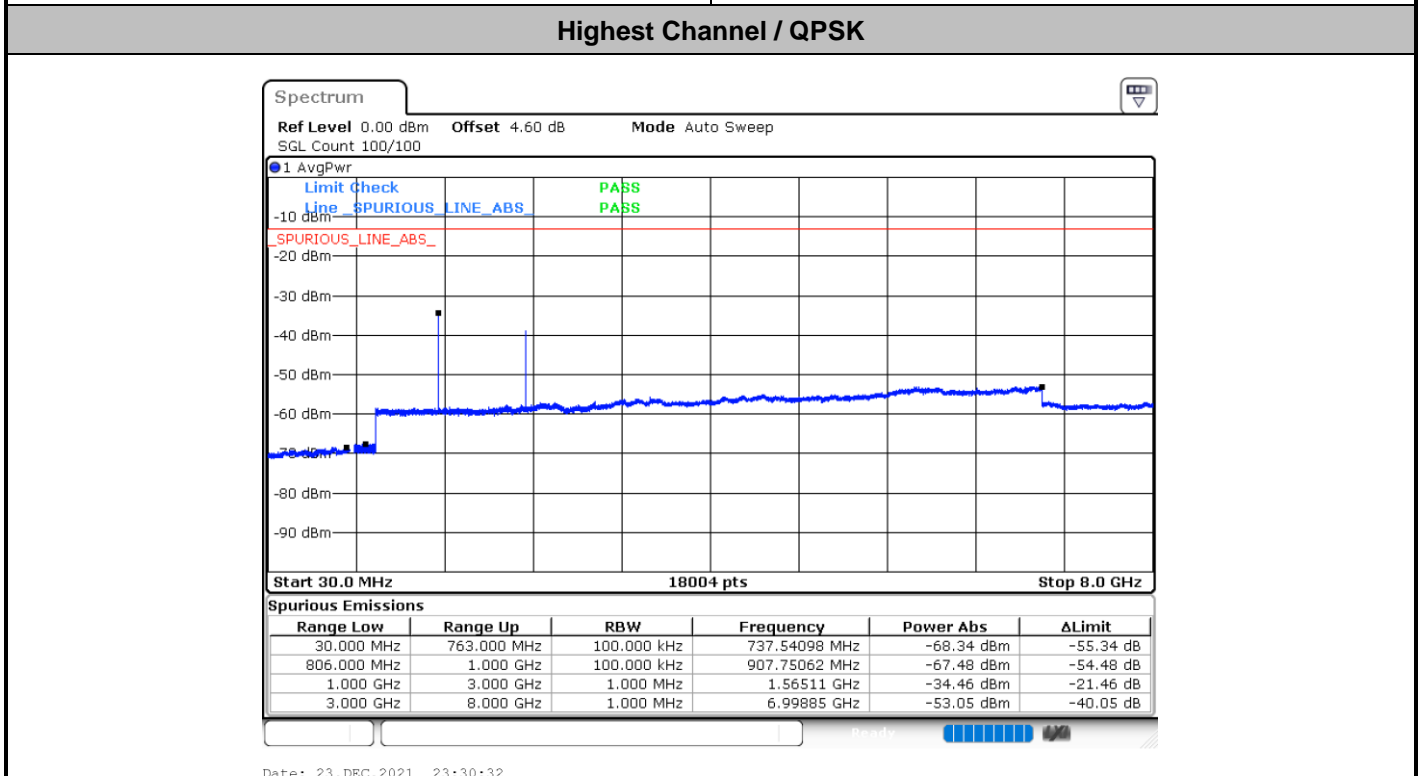
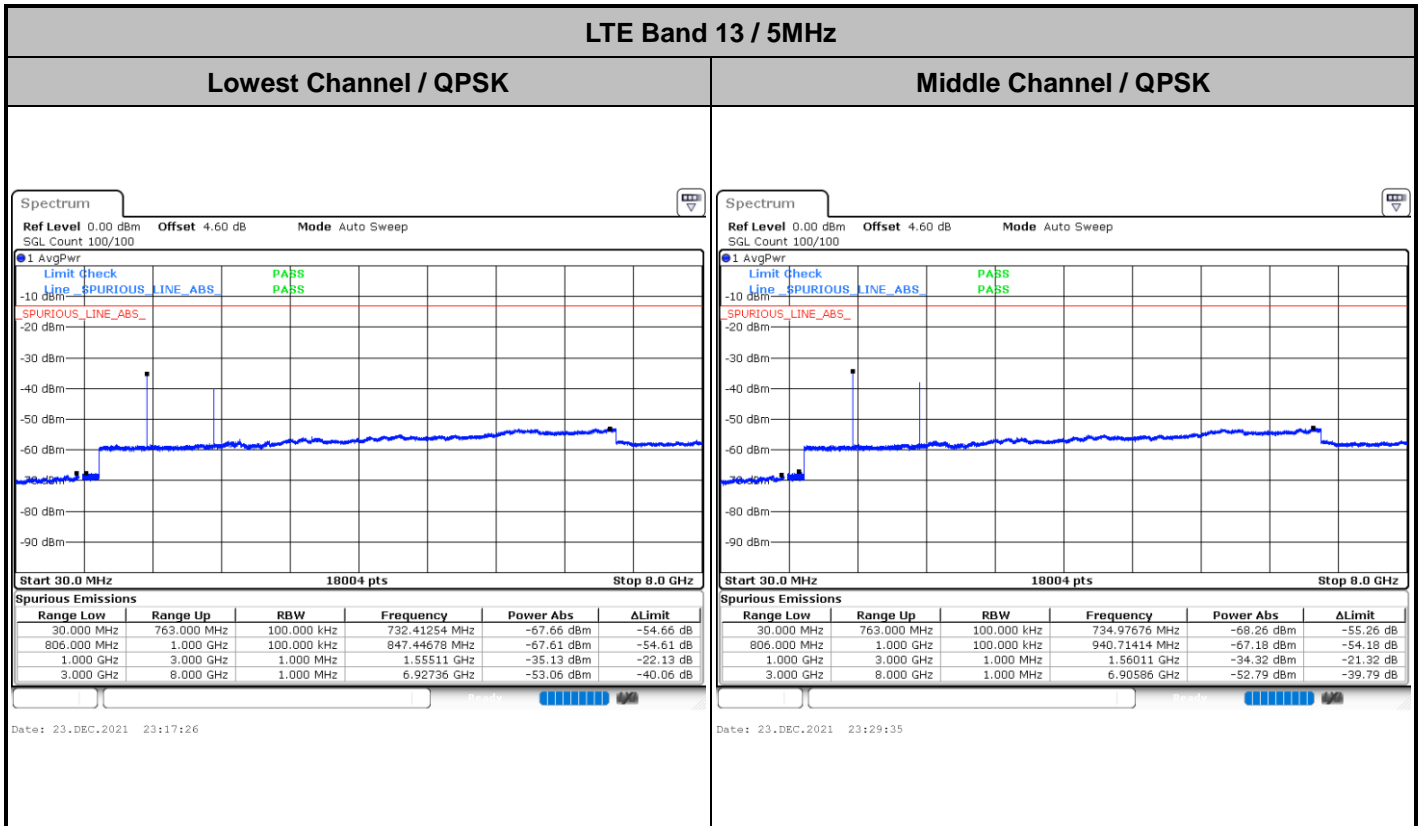
middle Band Edge / Full RB



Date: 23.DEC.2021 23:59:32



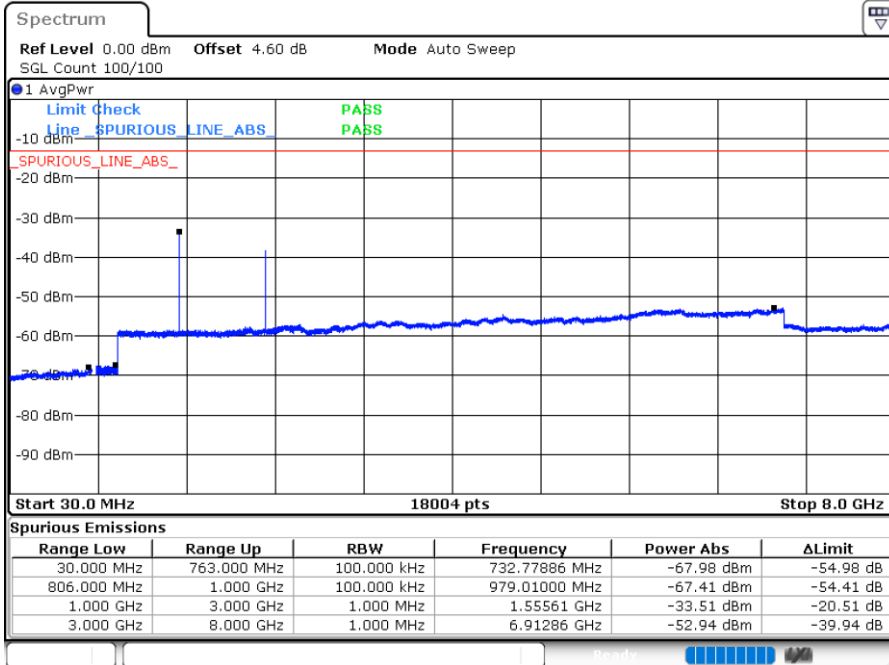
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 23, DEC, 2021 23:42:49



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	0.0015	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0013	

Note:

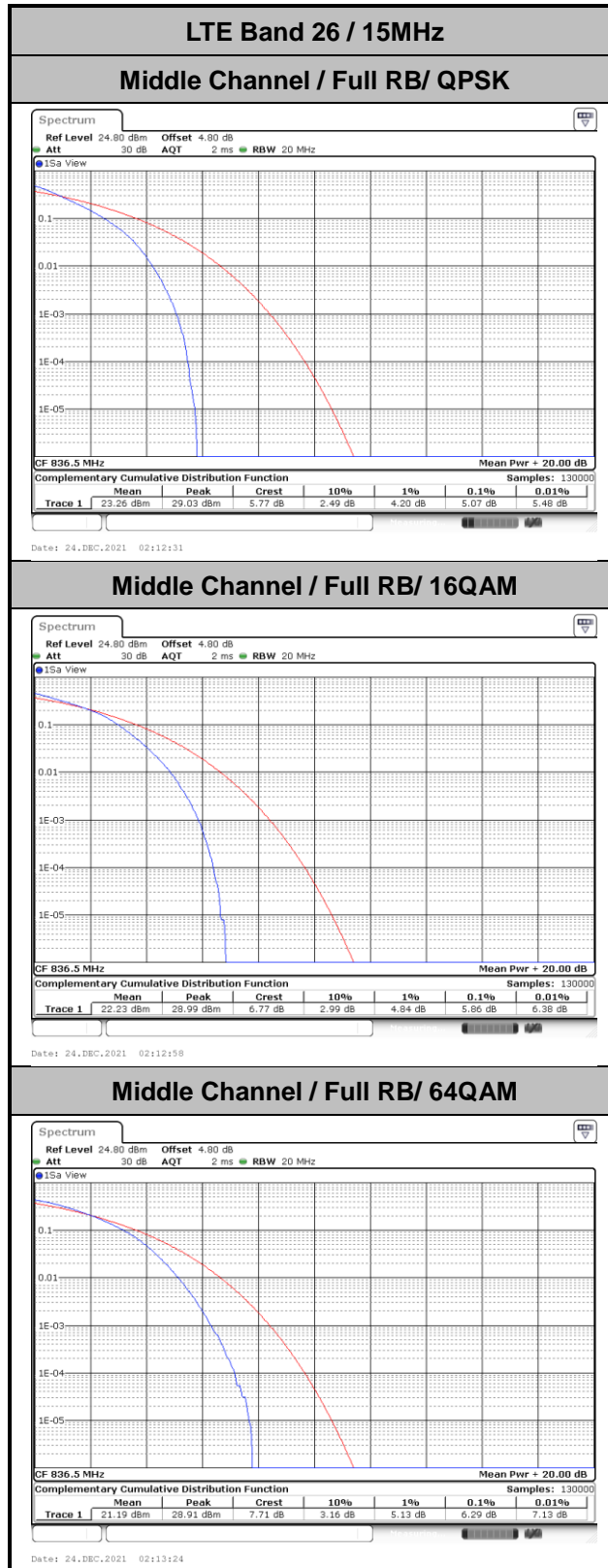
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

Peak-to-Average Ratio

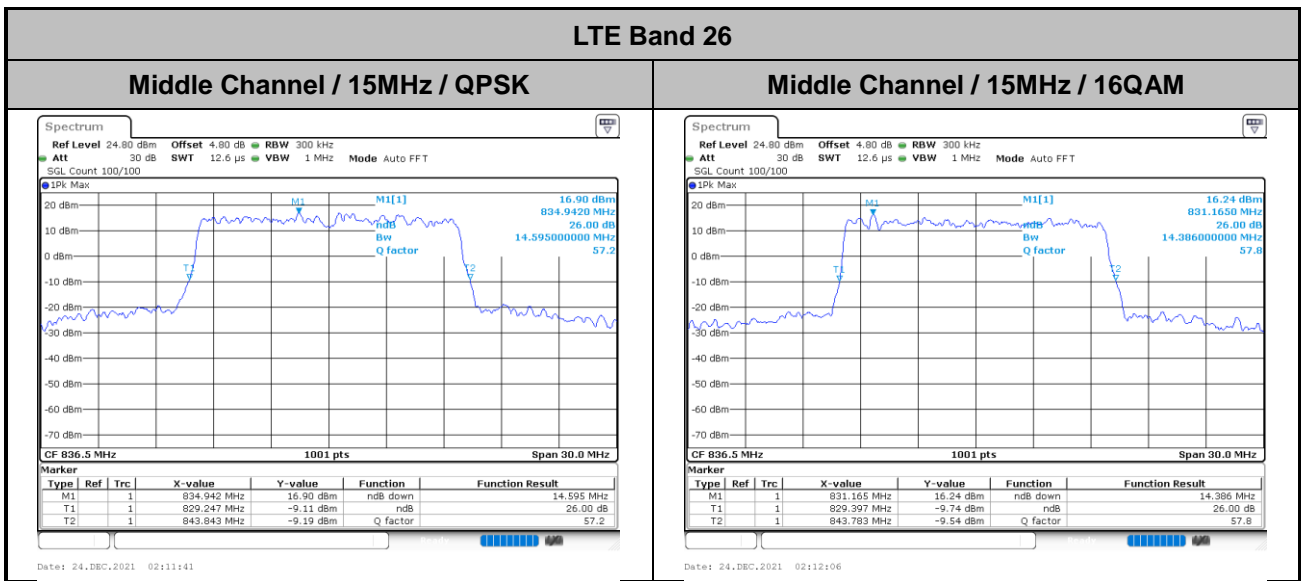
Mode	LTE Band 26 / 15MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.07	5.86	6.29	PASS





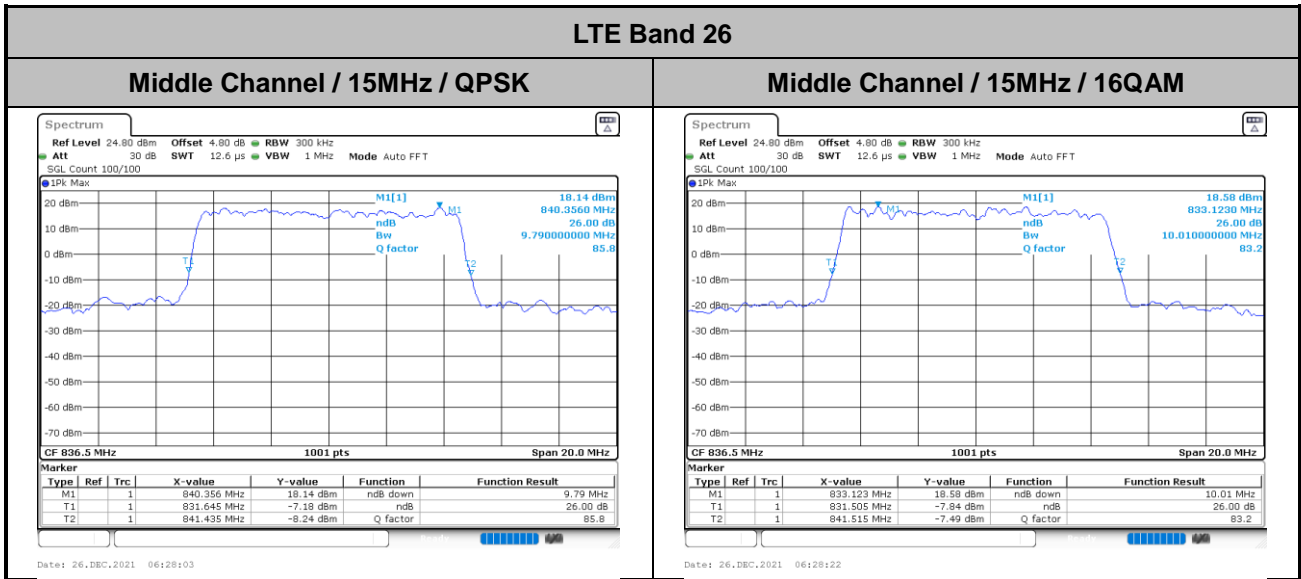
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.60	14.39





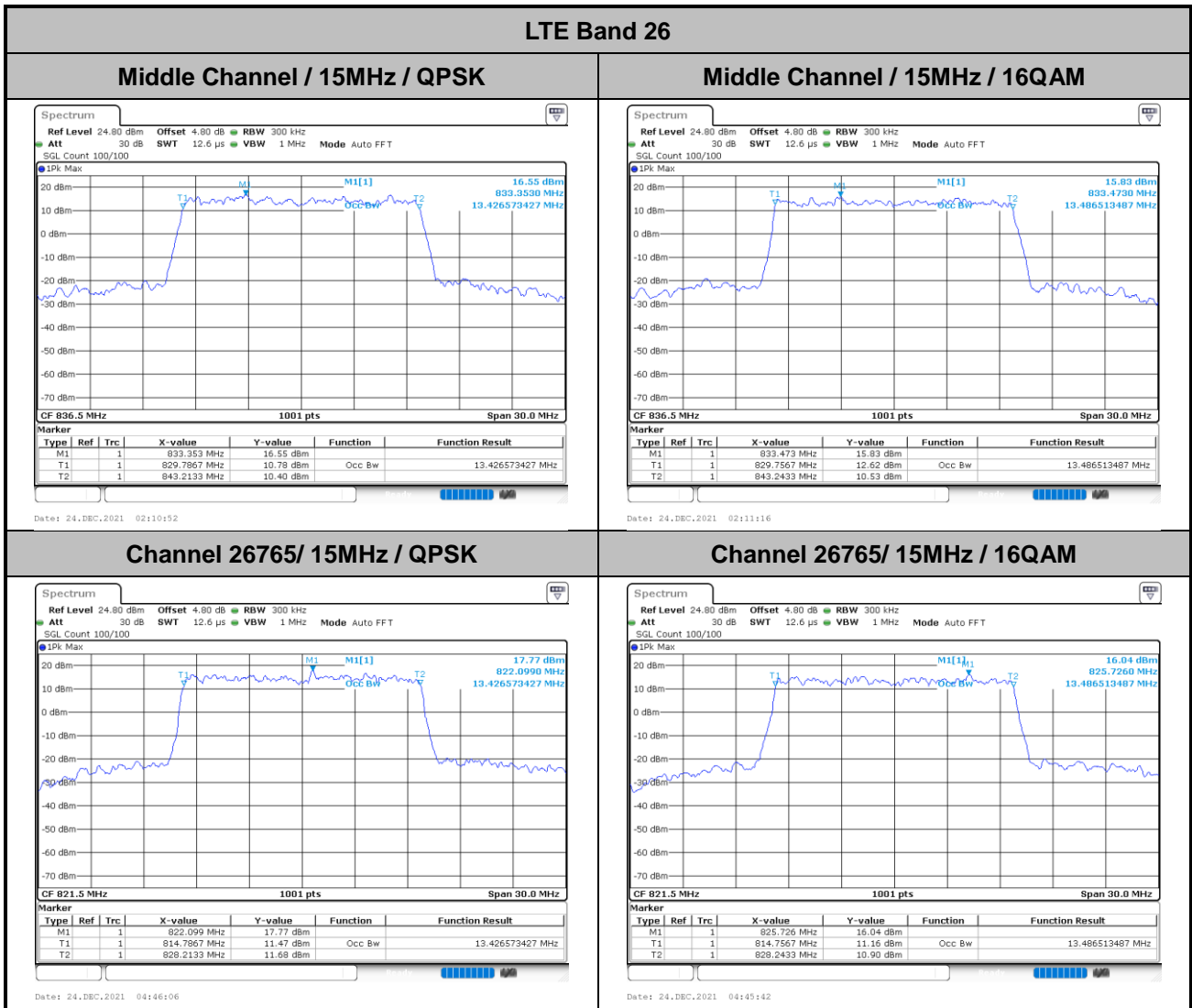
Mode	LTE Band 26 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.79	10.01





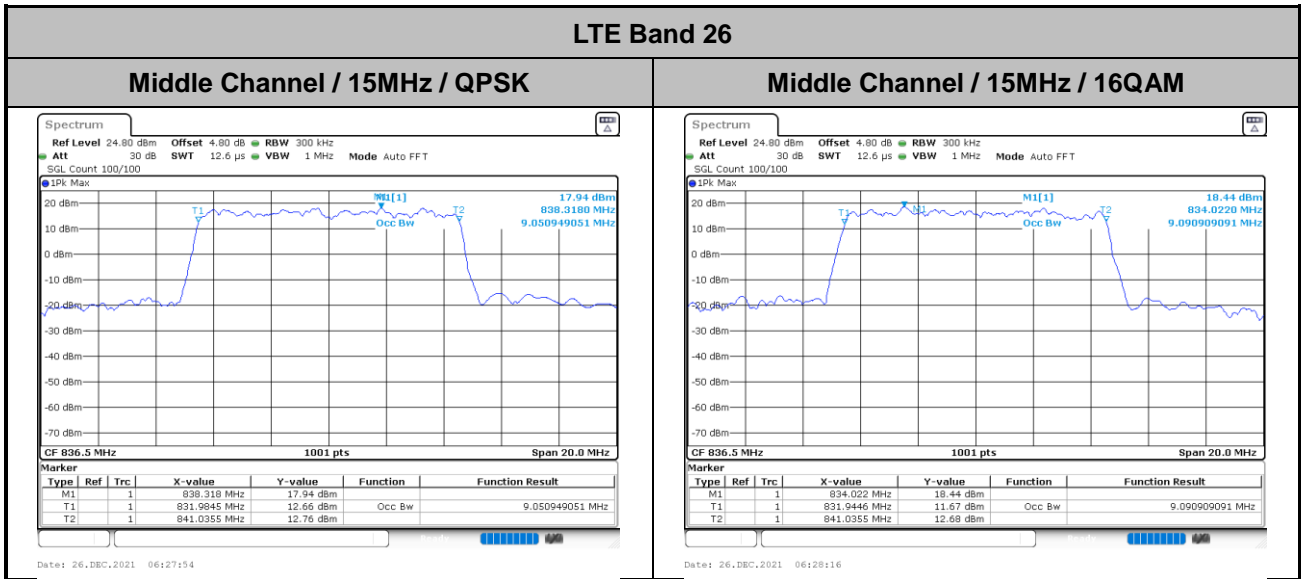
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.43	13.49
CH 26765	13.43	13.49



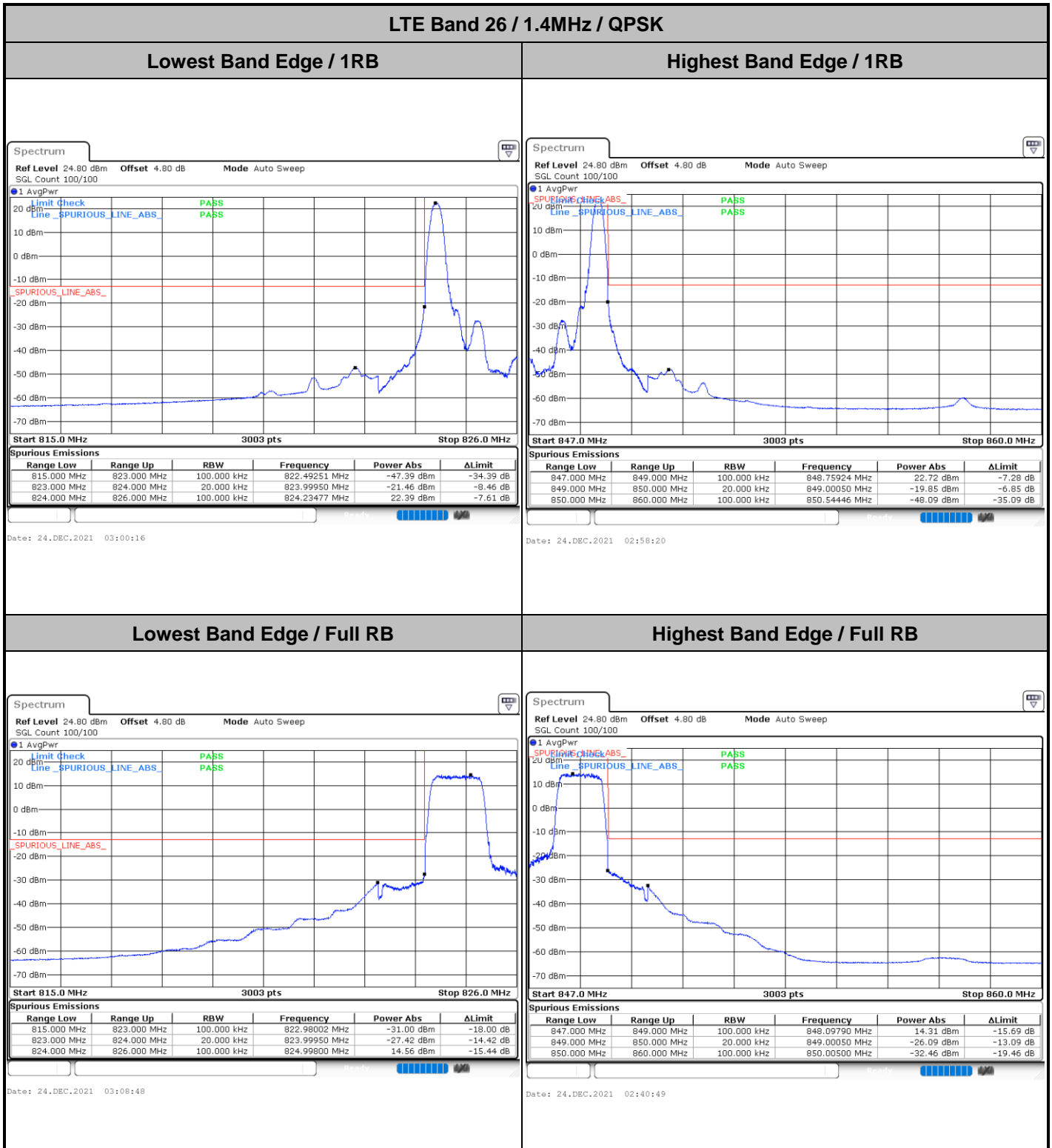


Mode	LTE Band 26 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.09





Conducted Band Edge





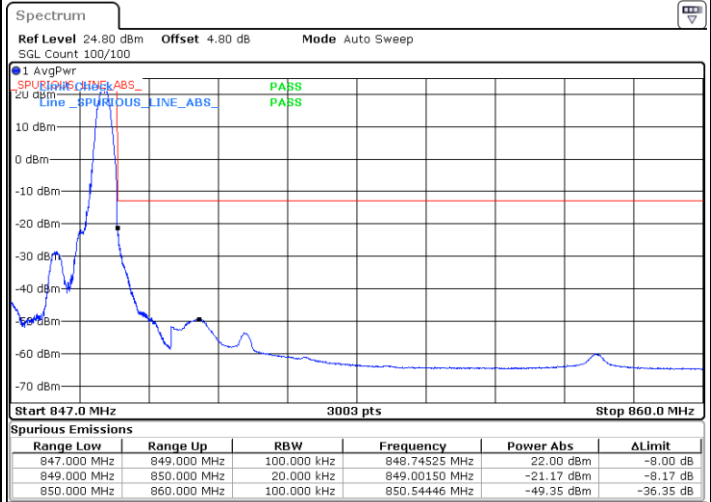
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



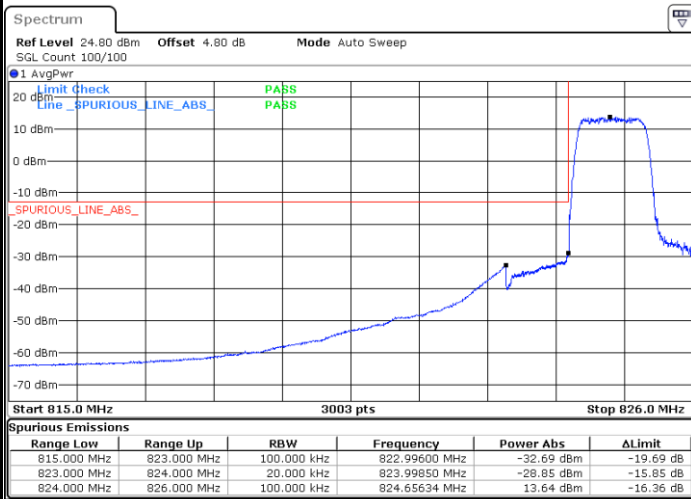
Date: 24.DEC.2021 03:01:56

Highest Band Edge / 1 RB



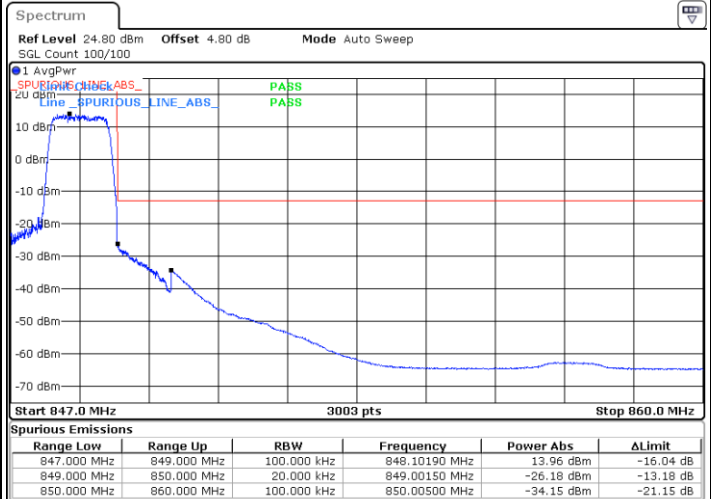
Date: 24.DEC.2021 02:56:37

Lowest Band Edge / Full RB



Date: 24.DEC.2021 03:07:00

Highest Band Edge / Full RB



Date: 24.DEC.2021 02:42:31



LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



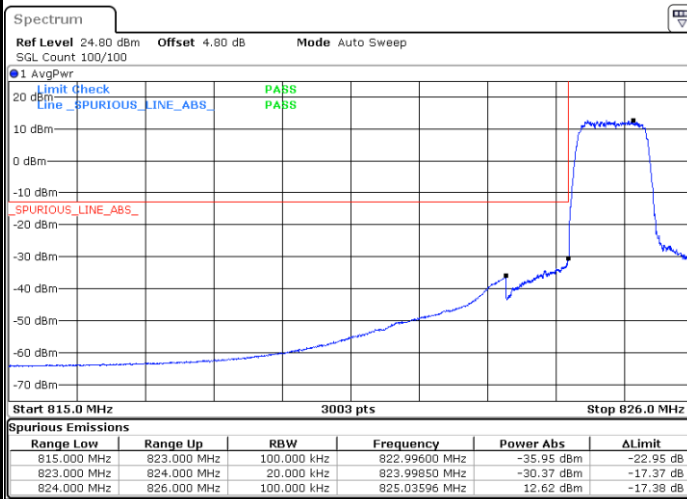
Date: 24.DEC.2021 03:03:36

Highest Band Edge / 1 RB



Date: 24.DEC.2021 02:54:47

Lowest Band Edge / Full RB



Date: 24.DEC.2021 03:05:14

Highest Band Edge / Full RB

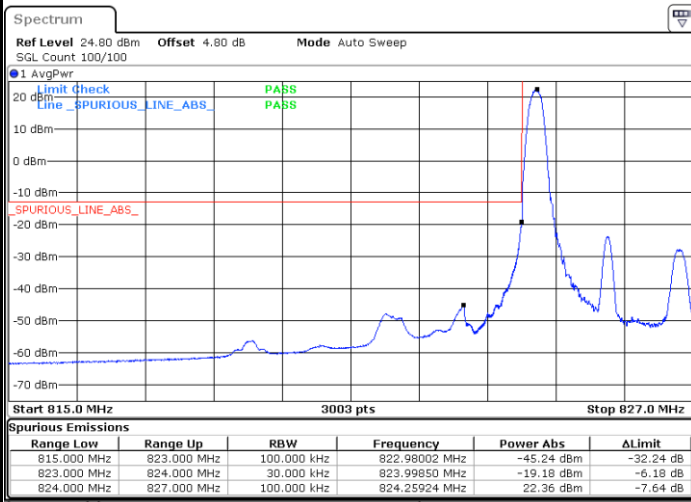


Date: 24.DEC.2021 02:45:59



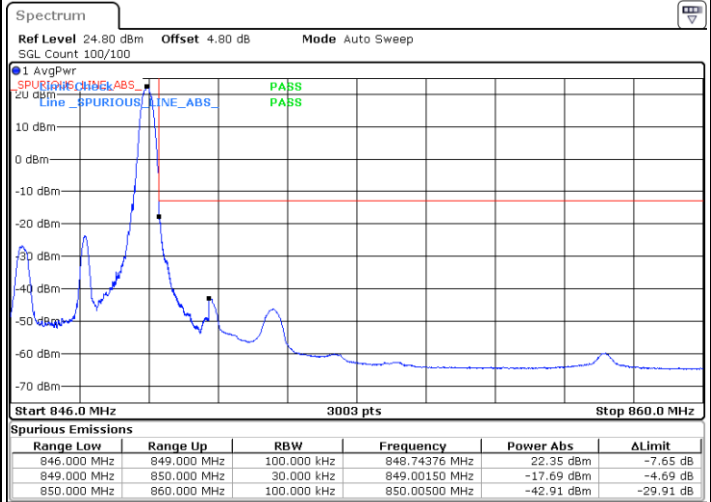
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



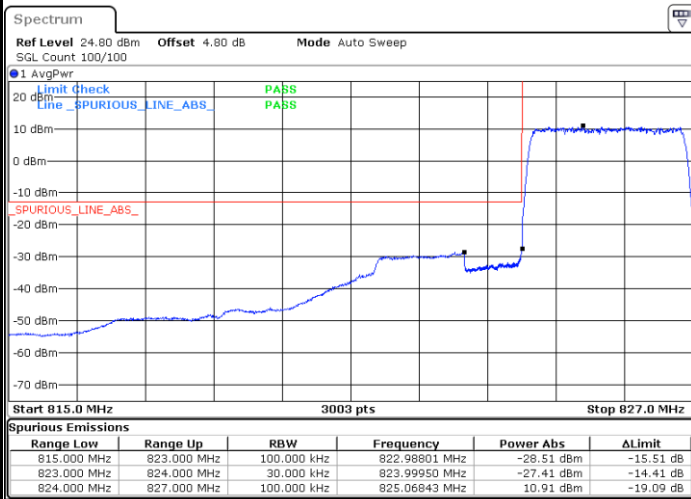
Date: 24.DEC.2021 00:49:14

Highest Band Edge / 1 RB



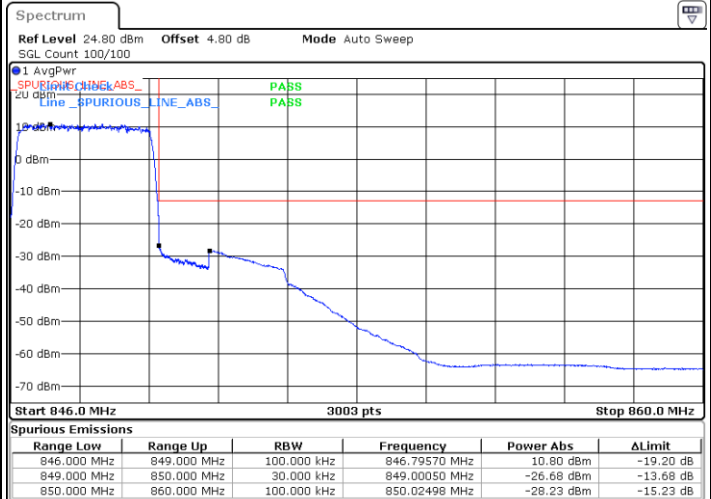
Date: 24.DEC.2021 01:00:58

Lowest Band Edge / Full RB



Date: 24.DEC.2021 00:56:10

Highest Band Edge / Full RB

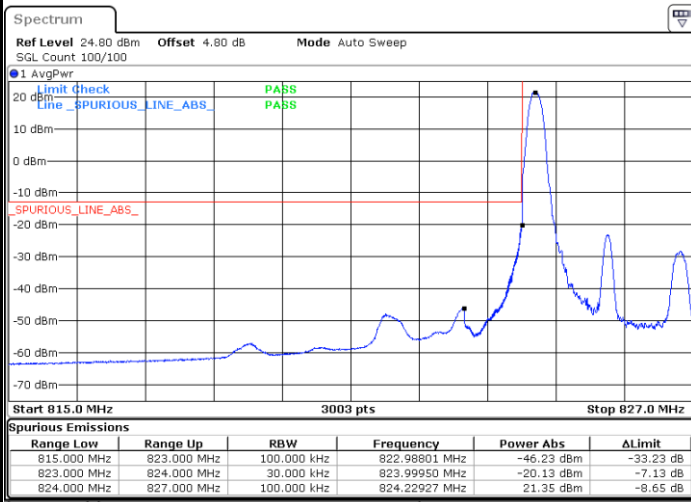


Date: 24.DEC.2021 01:07:56



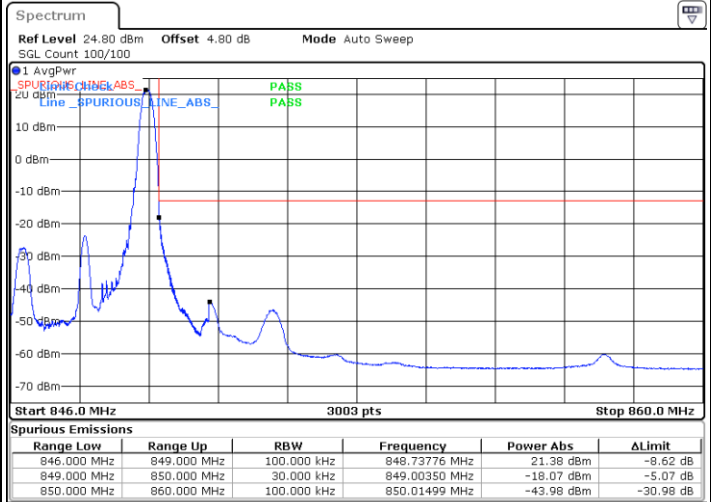
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



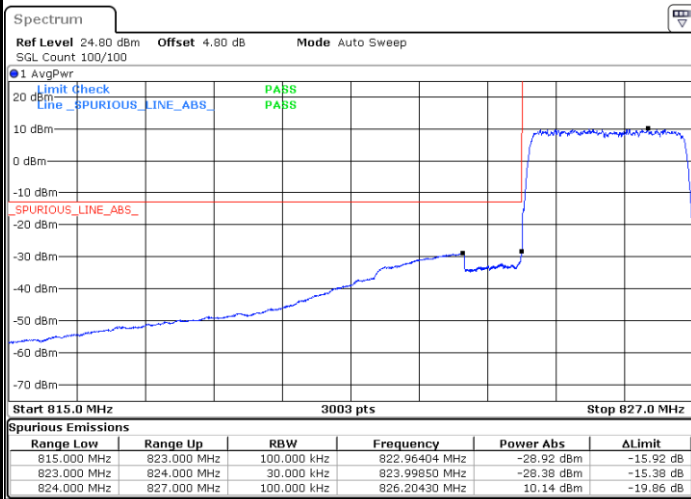
Date: 24.DEC.2021 00:50:37

Highest Band Edge / 1 RB



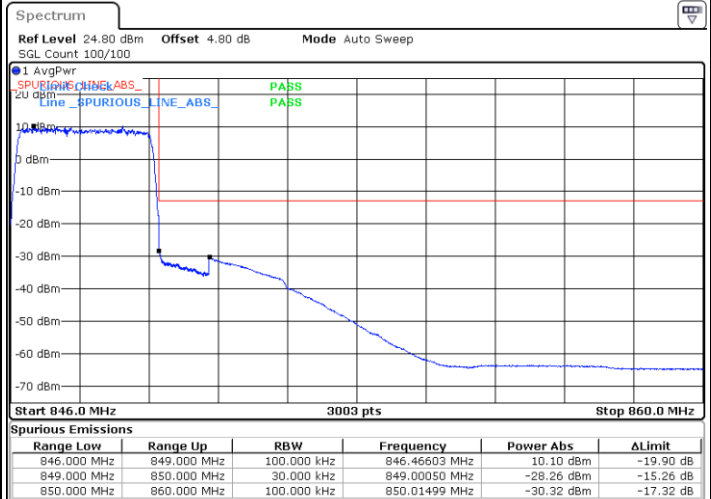
Date: 24.DEC.2021 02:16:21

Lowest Band Edge / Full RB



Date: 24.DEC.2021 00:54:46

Highest Band Edge / Full RB

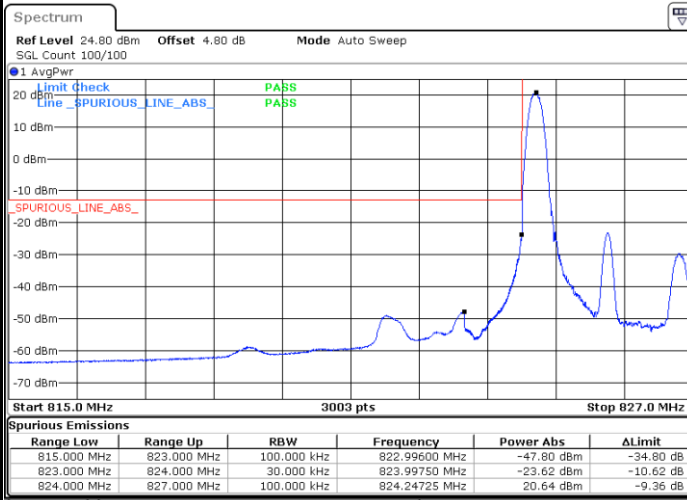


Date: 24.DEC.2021 01:06:31



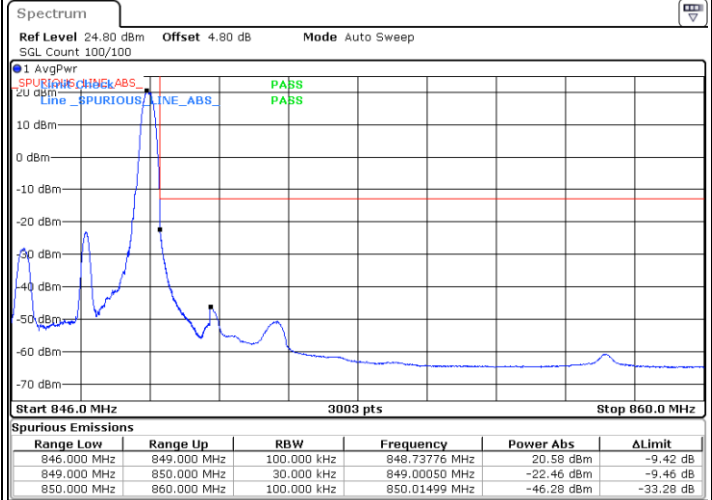
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



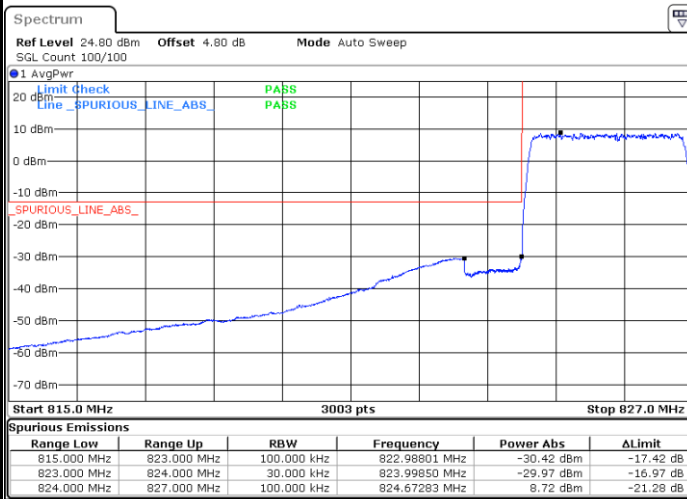
Date: 24.DEC.2021 00:52:00

Highest Band Edge / 1 RB



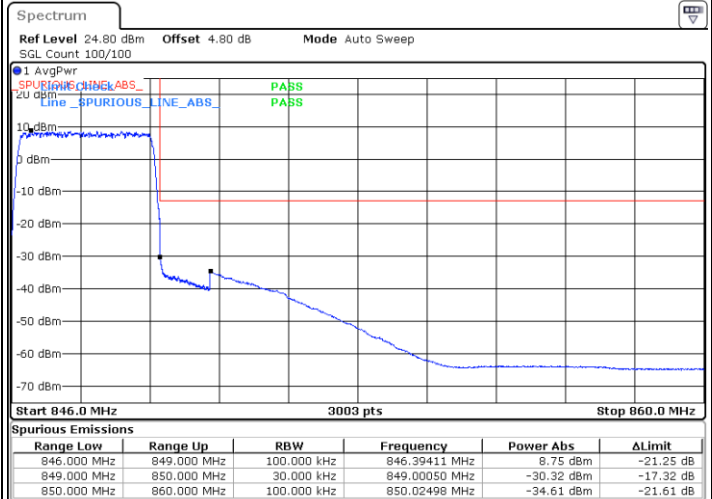
Date: 24.DEC.2021 01:03:45

Lowest Band Edge / Full RB



Date: 24.DEC.2021 00:53:23

Highest Band Edge / Full RB

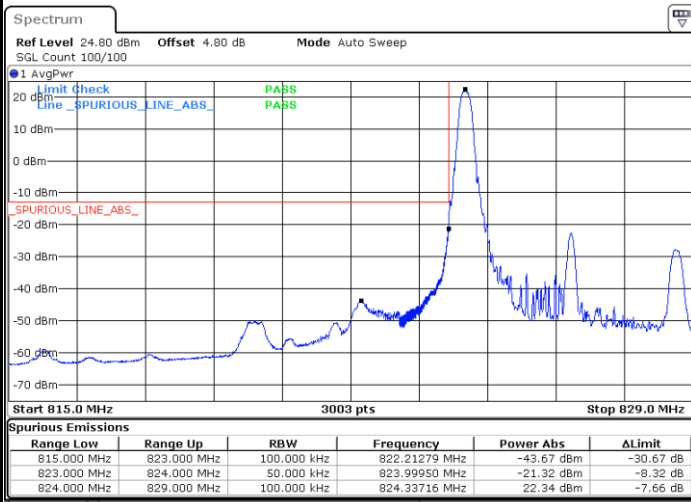


Date: 24.DEC.2021 01:05:08



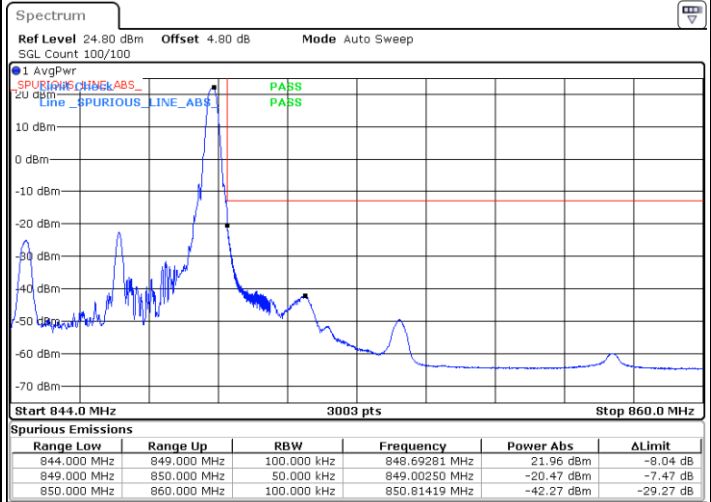
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



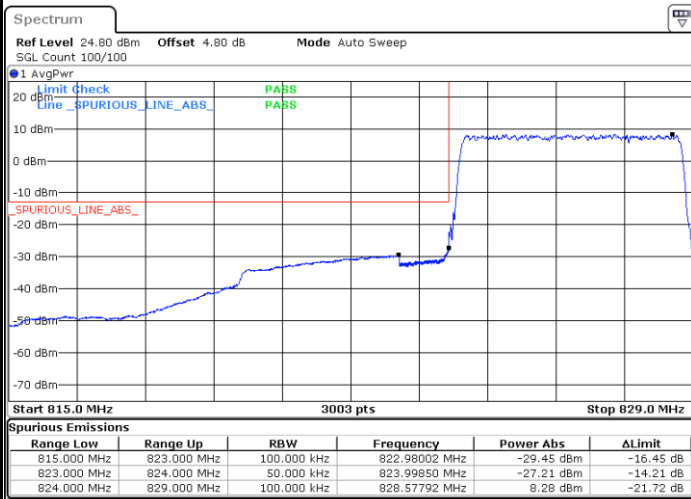
Date: 24.DEC.2021 01:10:32

Highest Band Edge / 1 RB



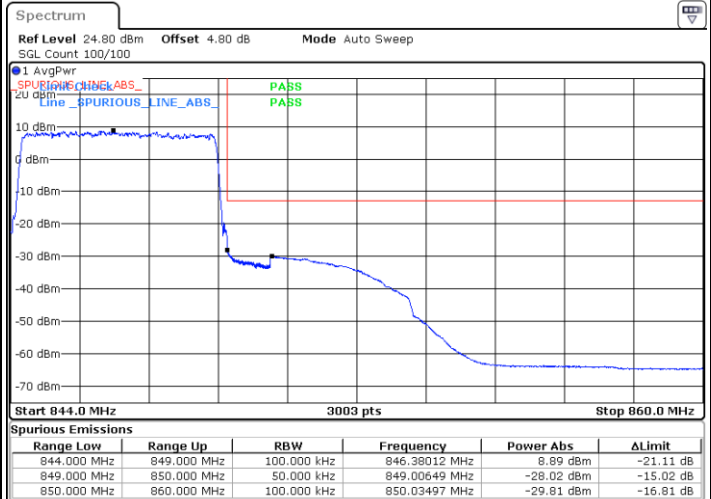
Date: 24.DEC.2021 01:21:38

Lowest Band Edge / Full RB



Date: 24.DEC.2021 01:17:29

Highest Band Edge / Full RB

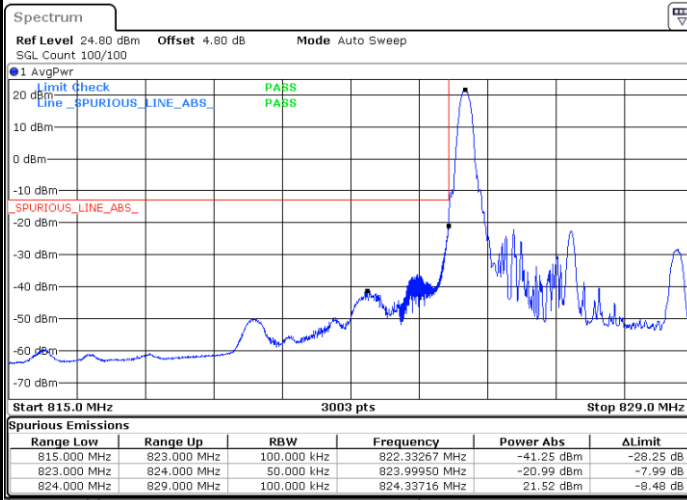


Date: 24.DEC.2021 01:28:34



LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



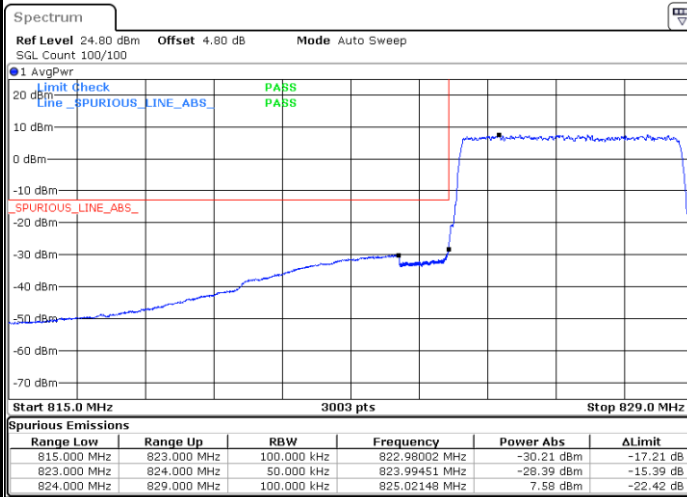
Date: 24.DEC.2021 01:11:55

Highest Band Edge / 1 RB



Date: 24.DEC.2021 01:23:02

Lowest Band Edge / Full RB



Date: 24.DEC.2021 01:16:06

Highest Band Edge / Full RB

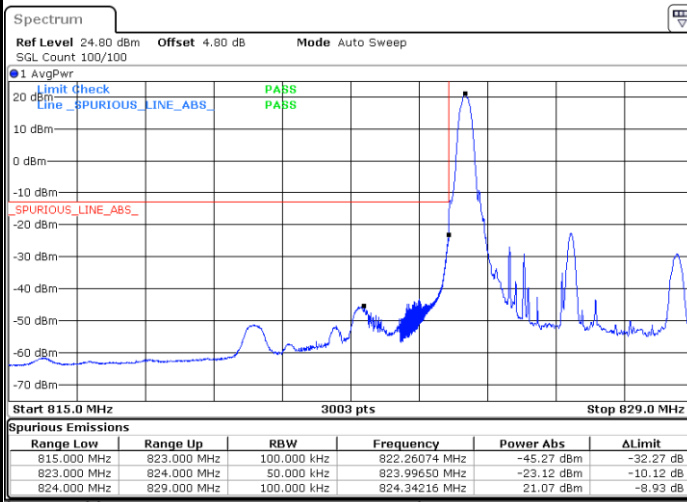


Date: 24.DEC.2021 01:27:11

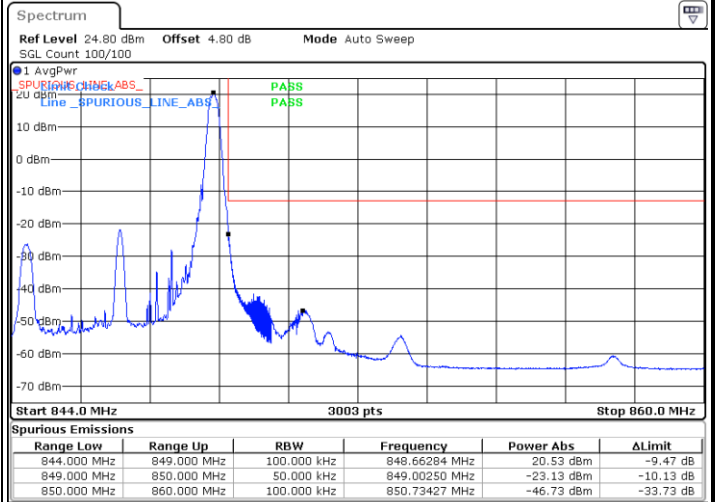


LTE Band 26 / 5MHz / 64QAM

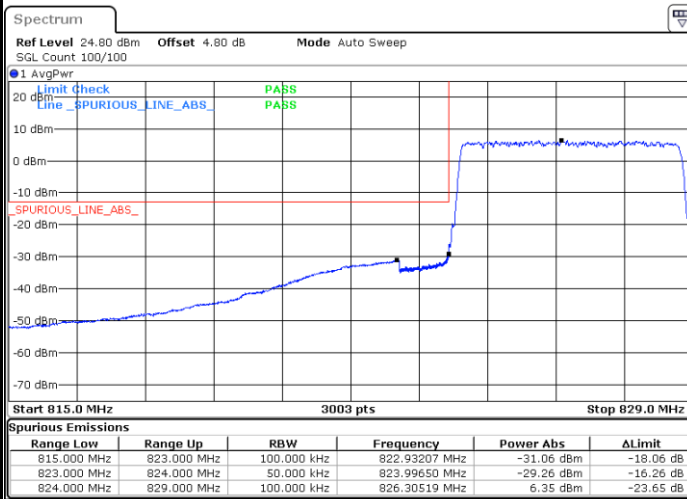
Lowest Band Edge / 1RB



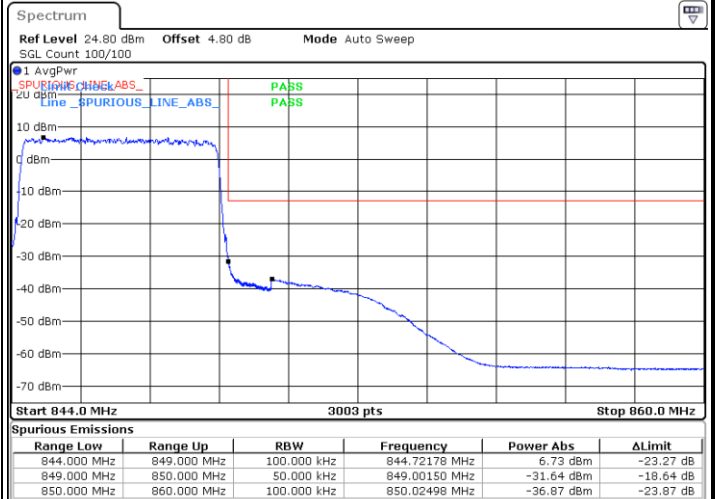
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



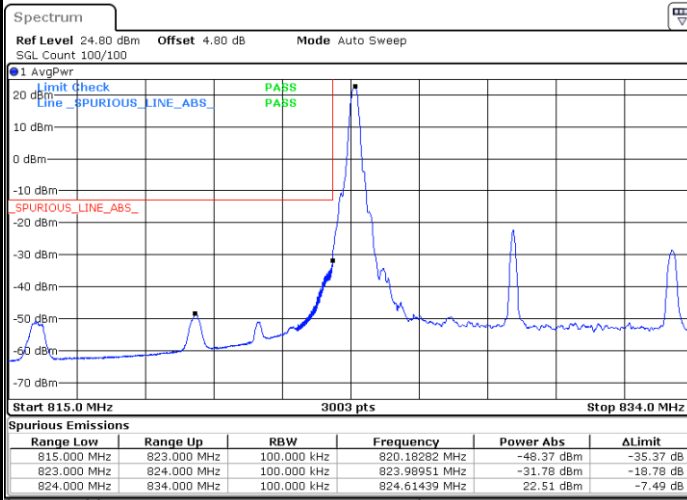
Highest Band Edge / Full RB





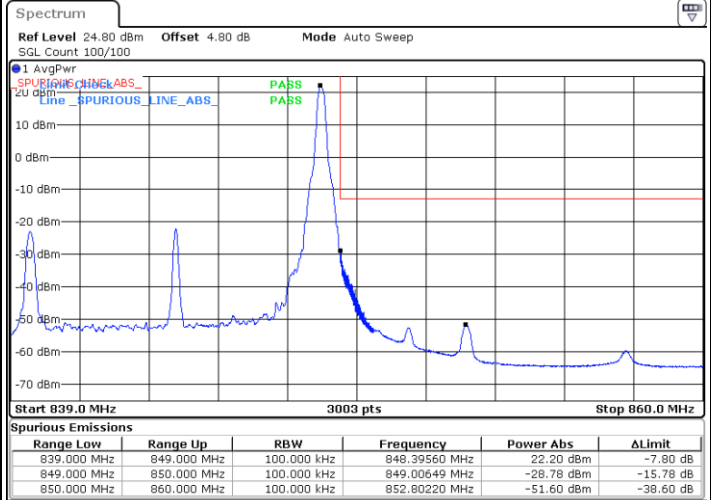
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



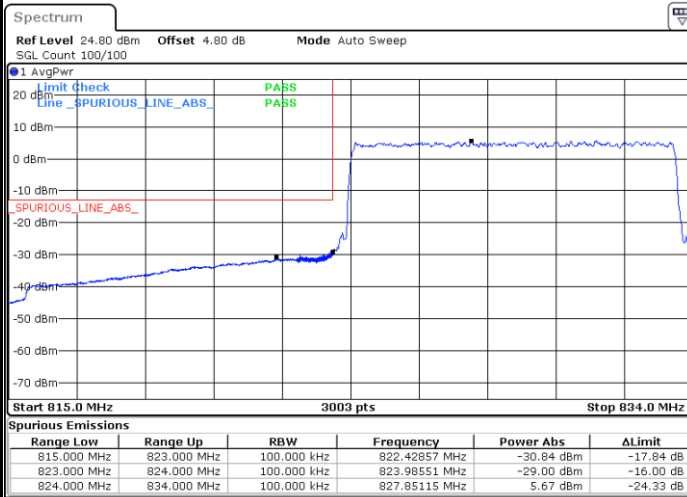
Date: 24.DEC.2021 01:31:11

Highest Band Edge / 1 RB



Date: 24.DEC.2021 01:42:54

Lowest Band Edge / Full RB



Date: 24.DEC.2021 01:38:45

Highest Band Edge / Full RB

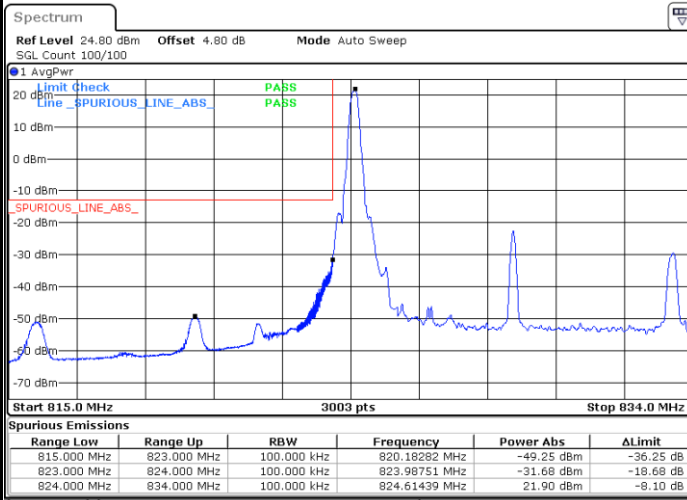


Date: 24.DEC.2021 01:49:50

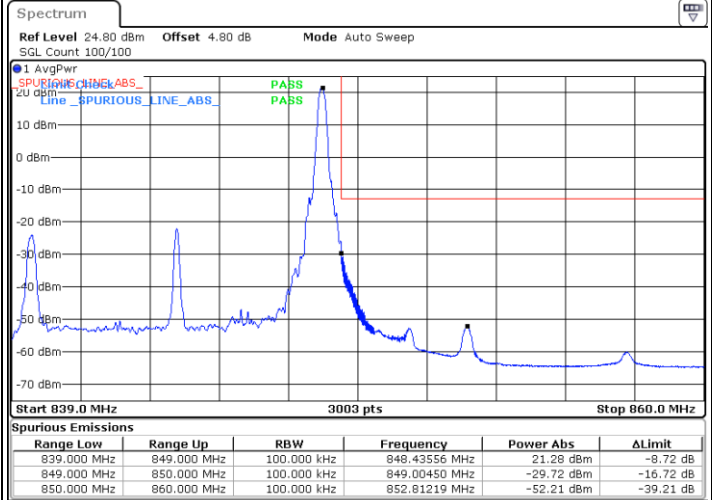


LTE Band 26 / 10MHz / 16QAM

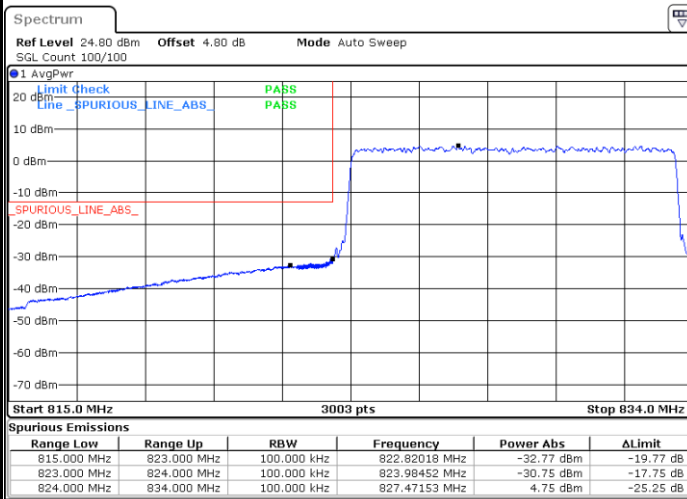
Lowest Band Edge / 1 RB



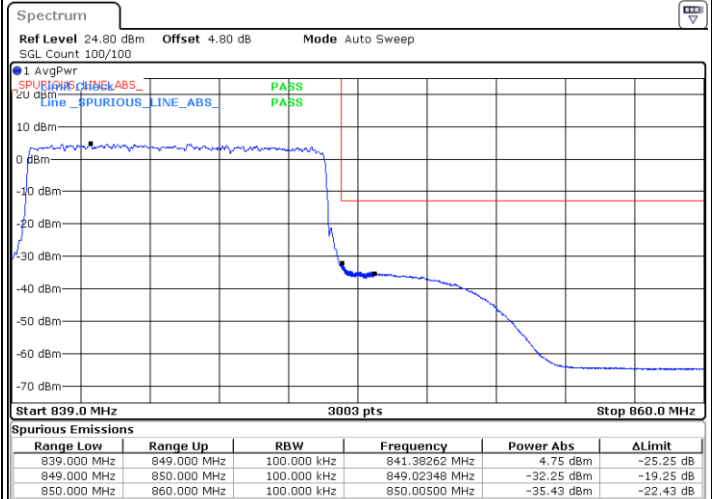
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



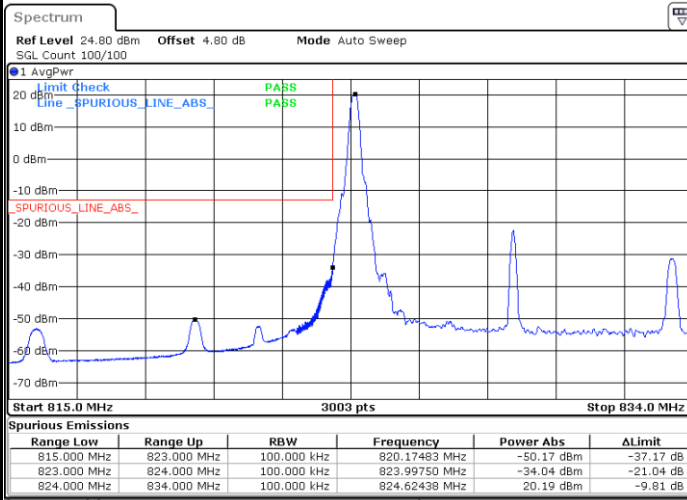
Highest Band Edge / Full RB



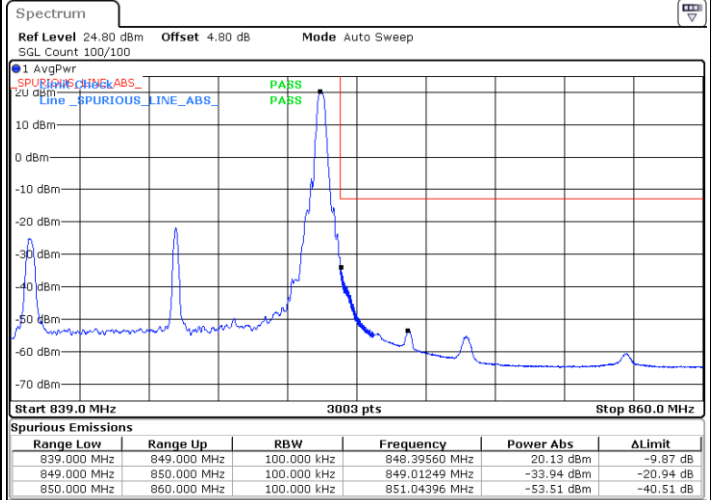


LTE Band 26 / 10MHz / 64QAM

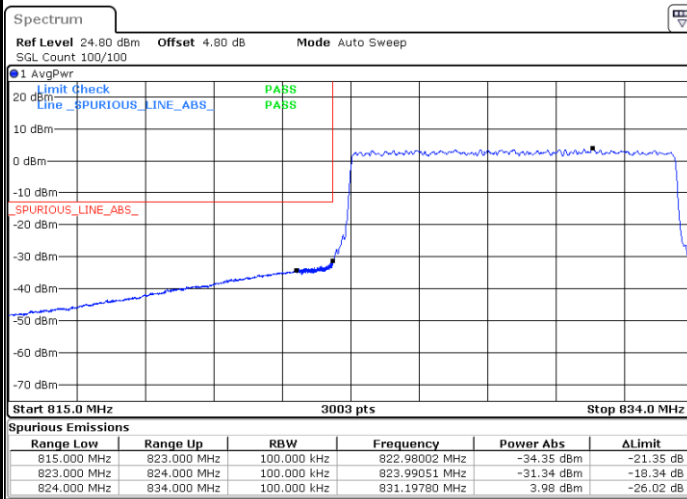
Lowest Band Edge / 1 RB



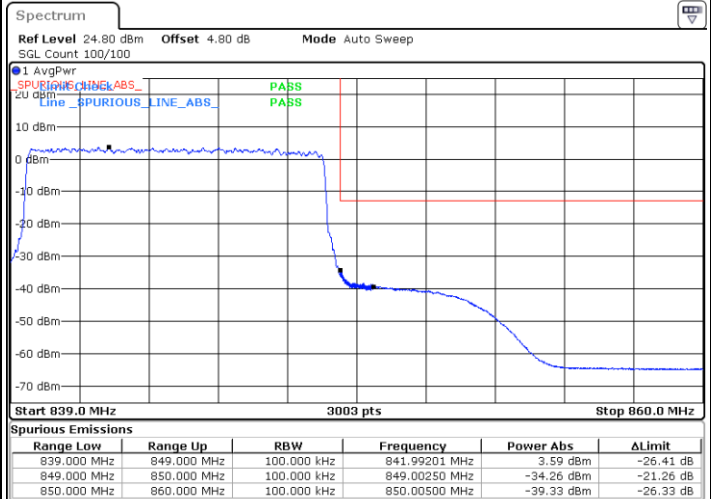
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



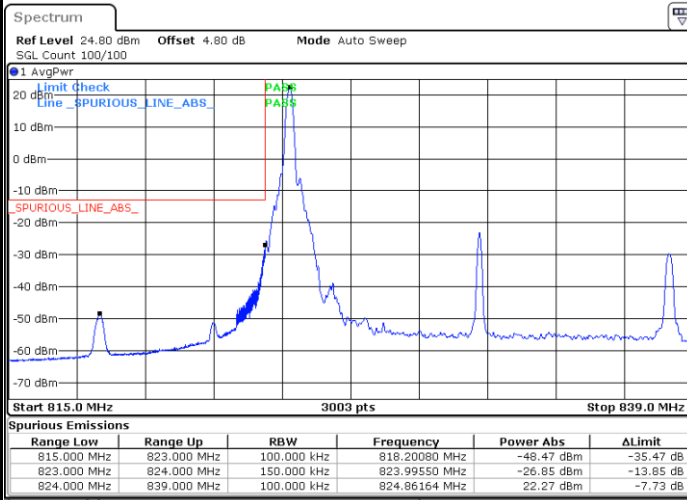
Highest Band Edge / Full RB





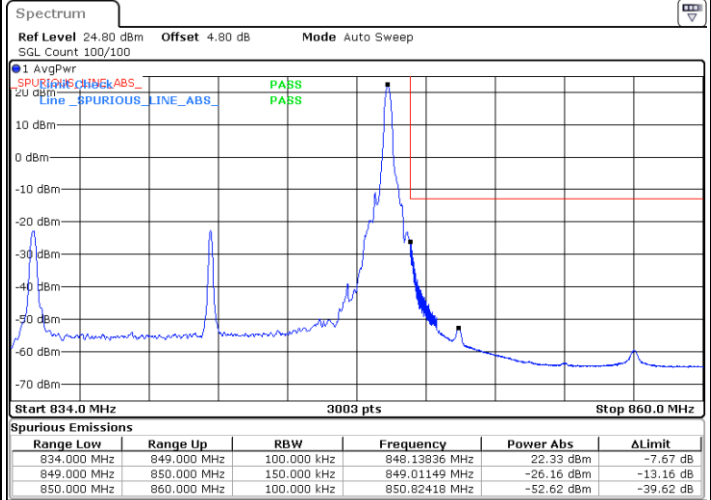
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



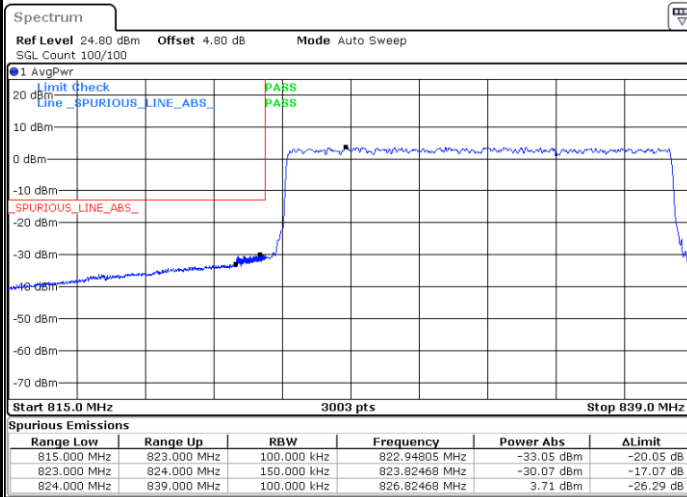
Date: 24.DEC.2021 01:52:27

Highest Band Edge / 1 RB



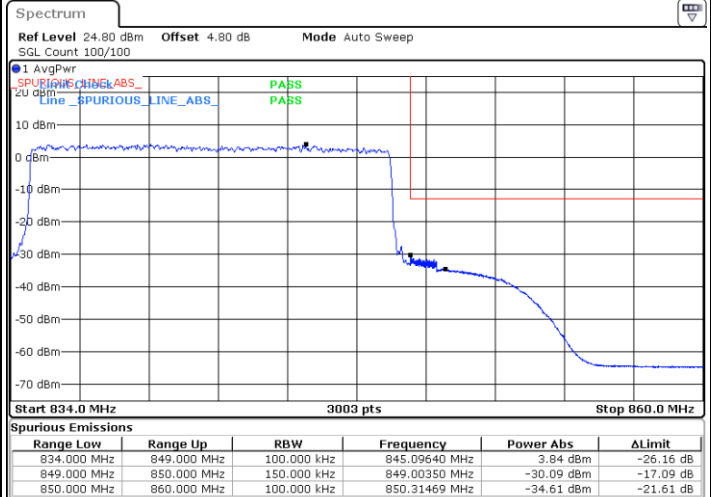
Date: 24.DEC.2021 02:03:30

Lowest Band Edge / Full RB



Date: 24.DEC.2021 01:59:21

Highest Band Edge / Full RB

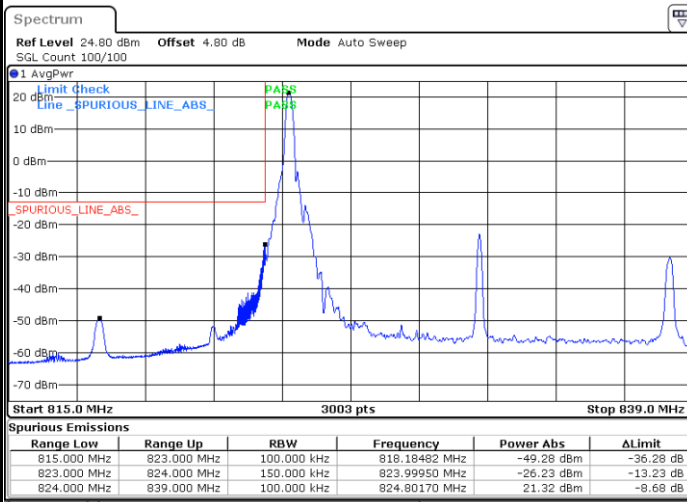


Date: 24.DEC.2021 02:10:27

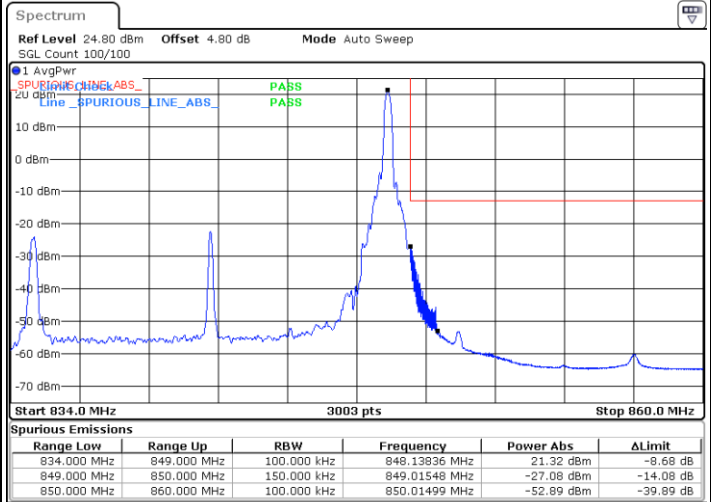


LTE Band 26 / 15MHz / 16QAM

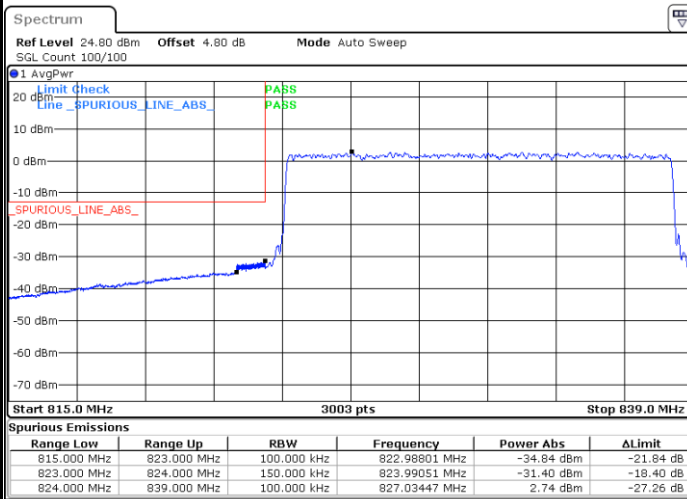
Lowest Band Edge / 1 RB



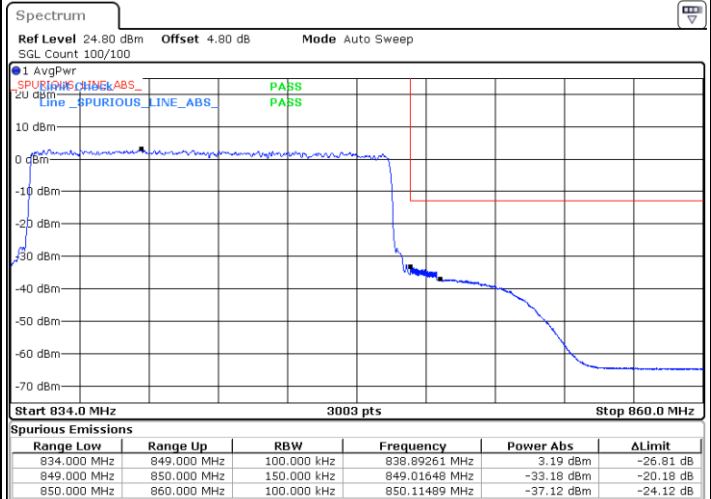
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



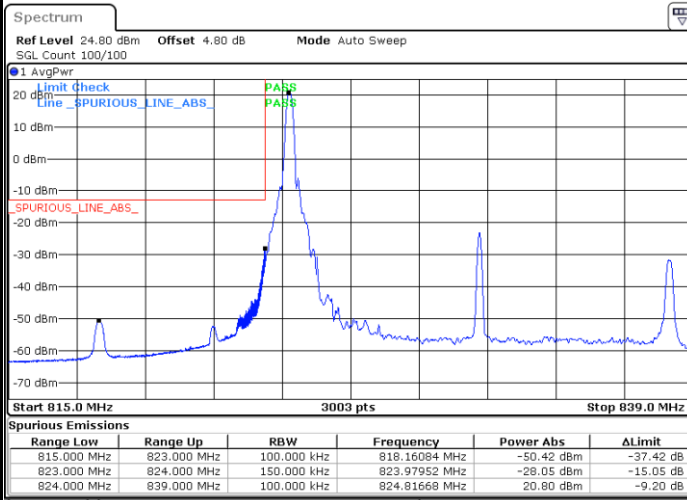
Highest Band Edge / Full RB





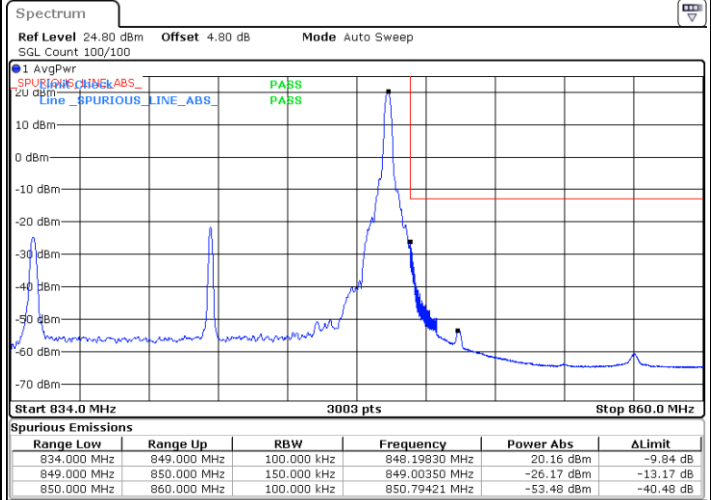
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



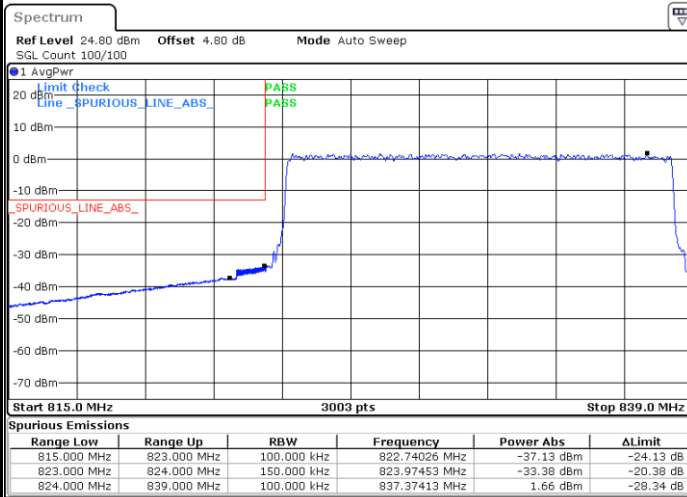
Date: 24.DEC.2021 01:55:13

Highest Band Edge / 1 RB



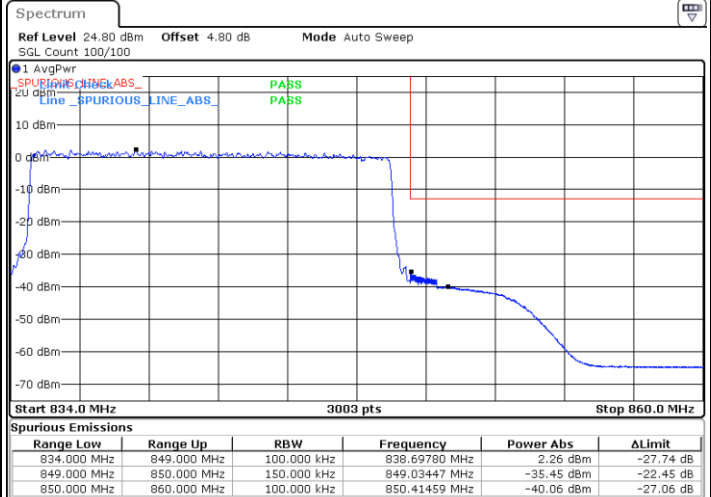
Date: 24.DEC.2021 02:06:17

Lowest Band Edge / Full RB



Date: 24.DEC.2021 01:56:35

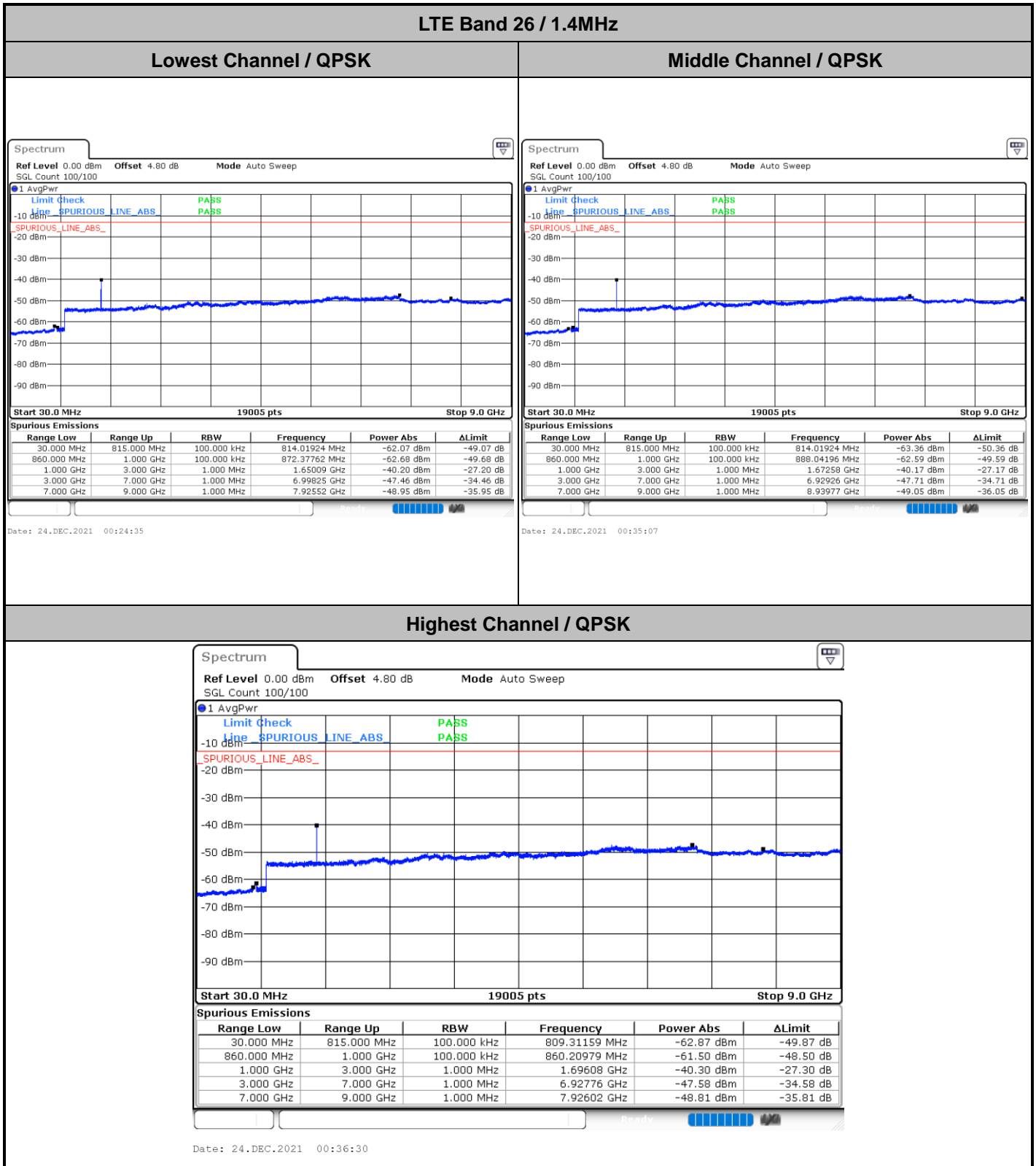
Highest Band Edge / Full RB



Date: 24.DEC.2021 02:07:40



Conducted Spurious Emission

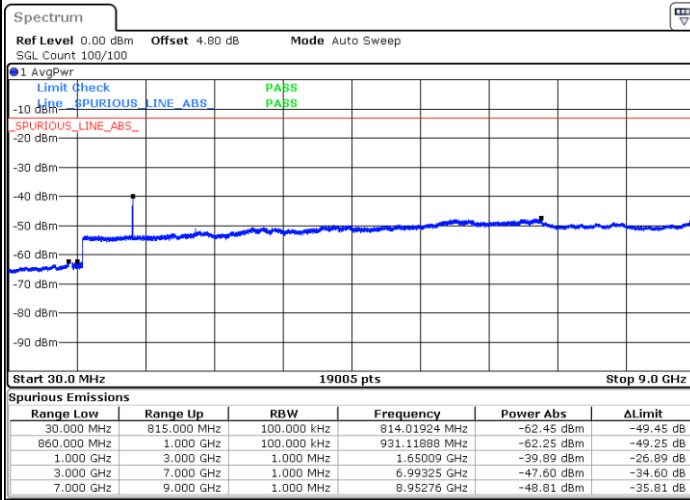




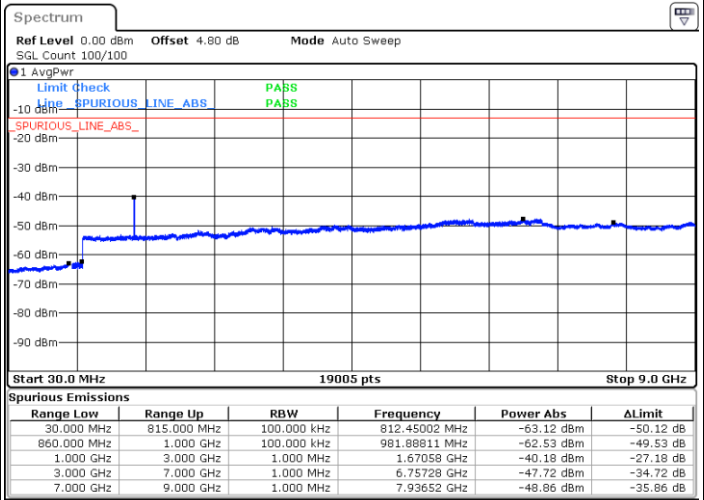
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

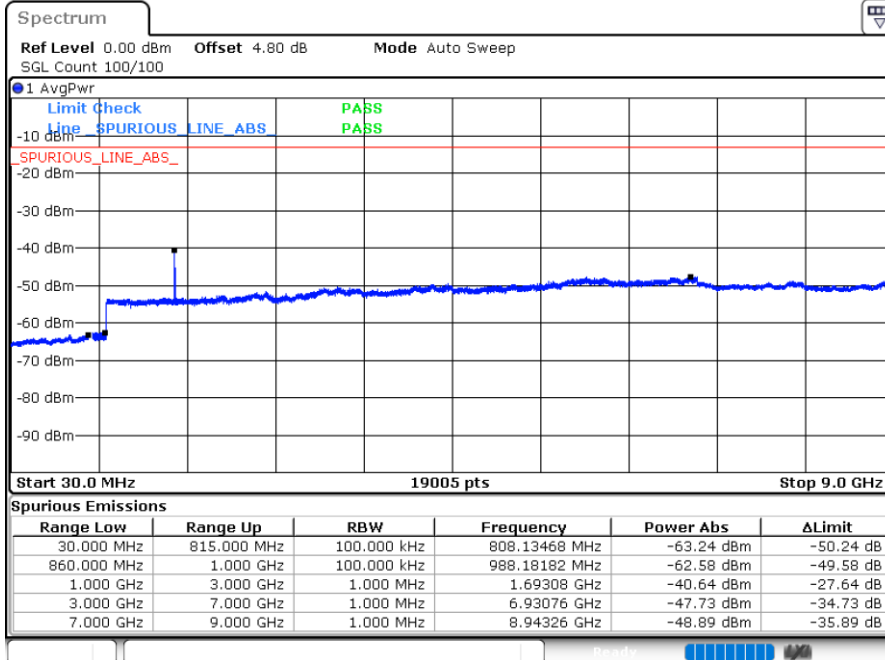


Date: 24.DEC.2021 00:48:01



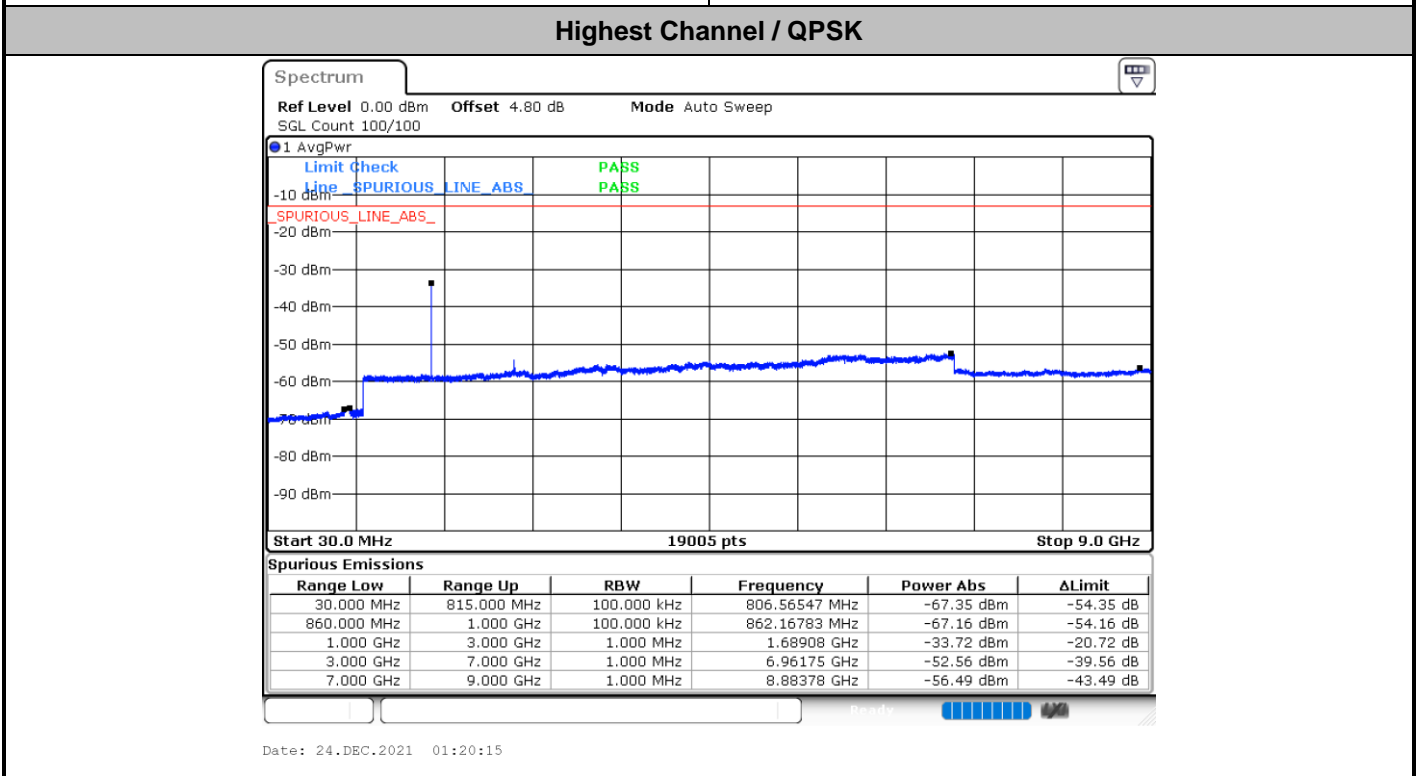
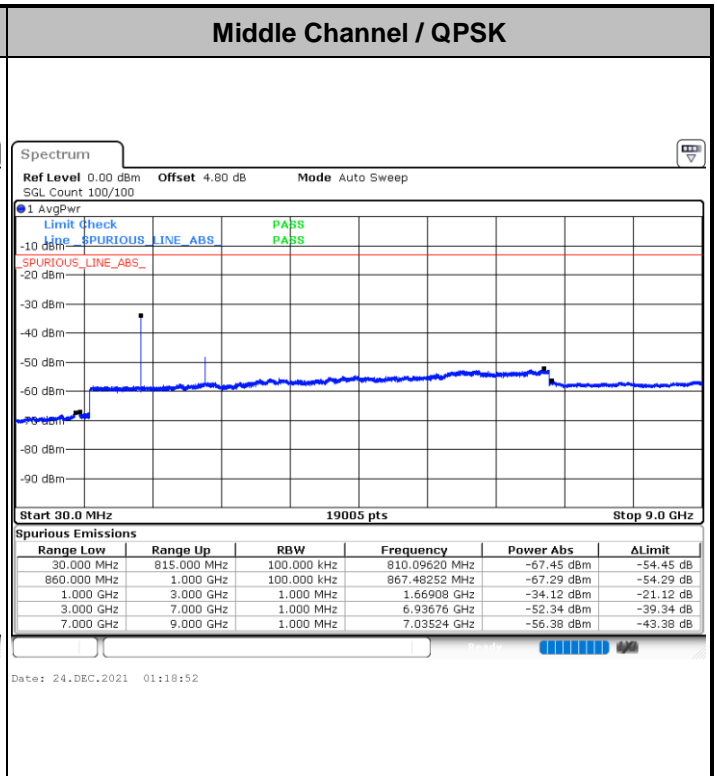
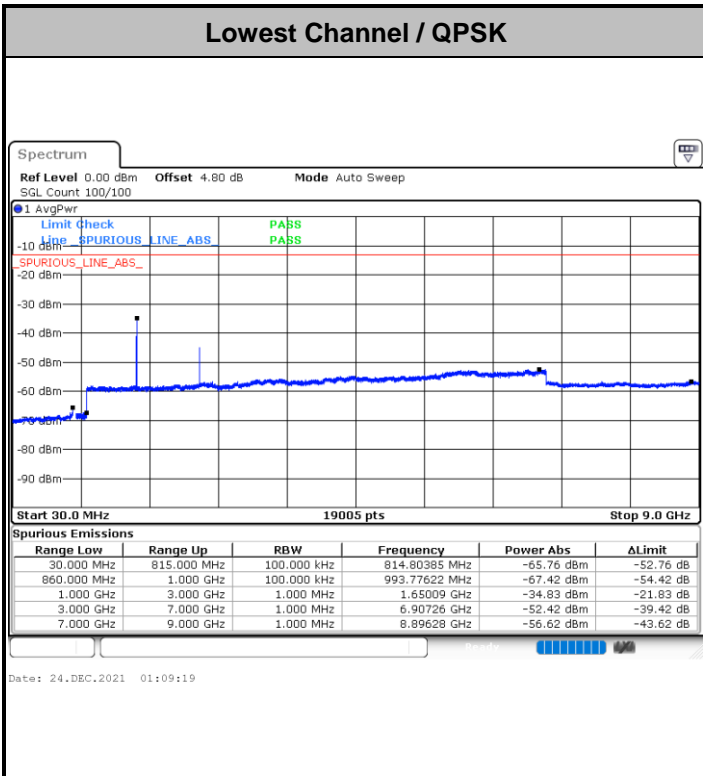
Date: 24.DEC.2021 00:57:33

Highest Channel / QPSK



Date: 24.DEC.2021 00:58:58

LTE Band 26 / 5MHz

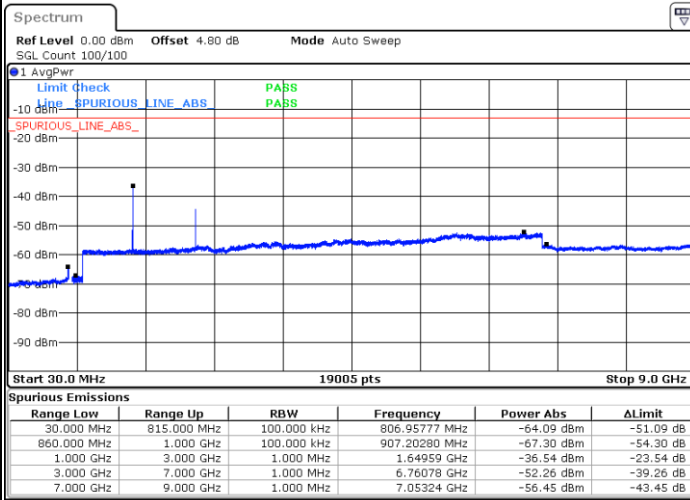




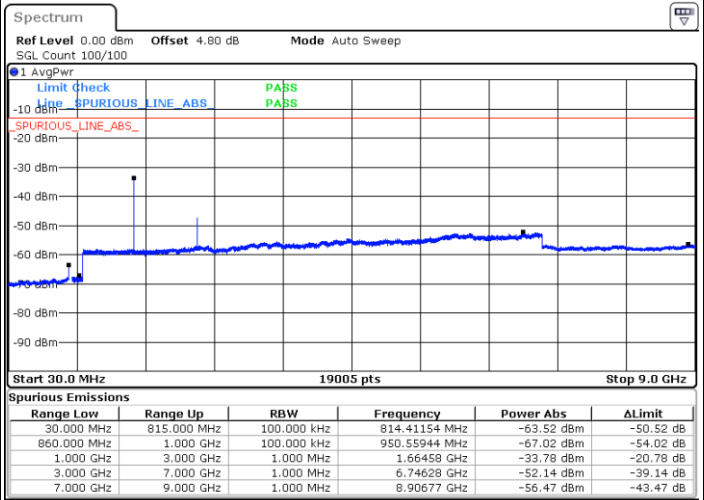
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

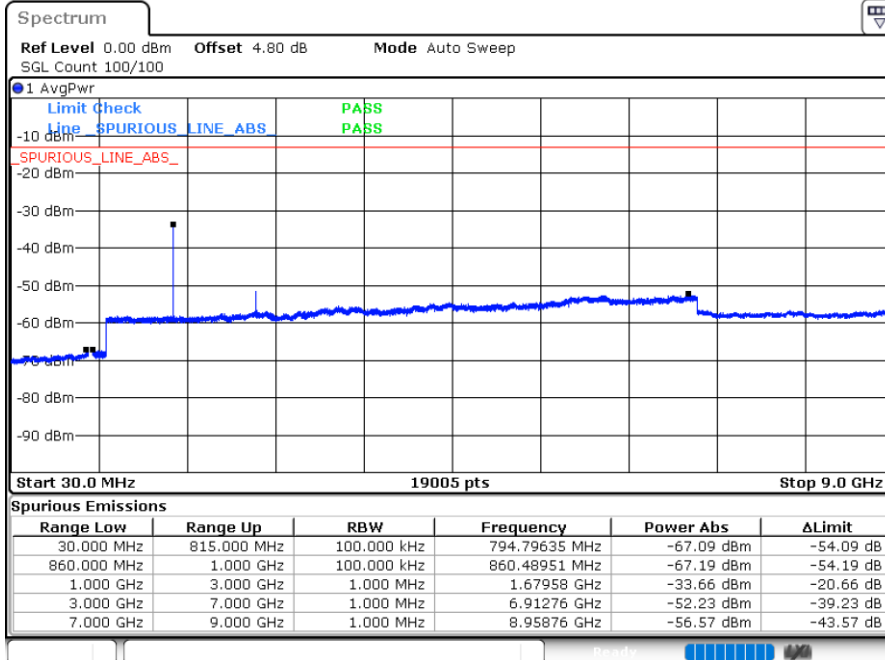


Date: 24.DEC.2021 01:29:58



Date: 24.DEC.2021 01:40:07

Highest Channel / QPSK



Date: 24.DEC.2021 01:41:30