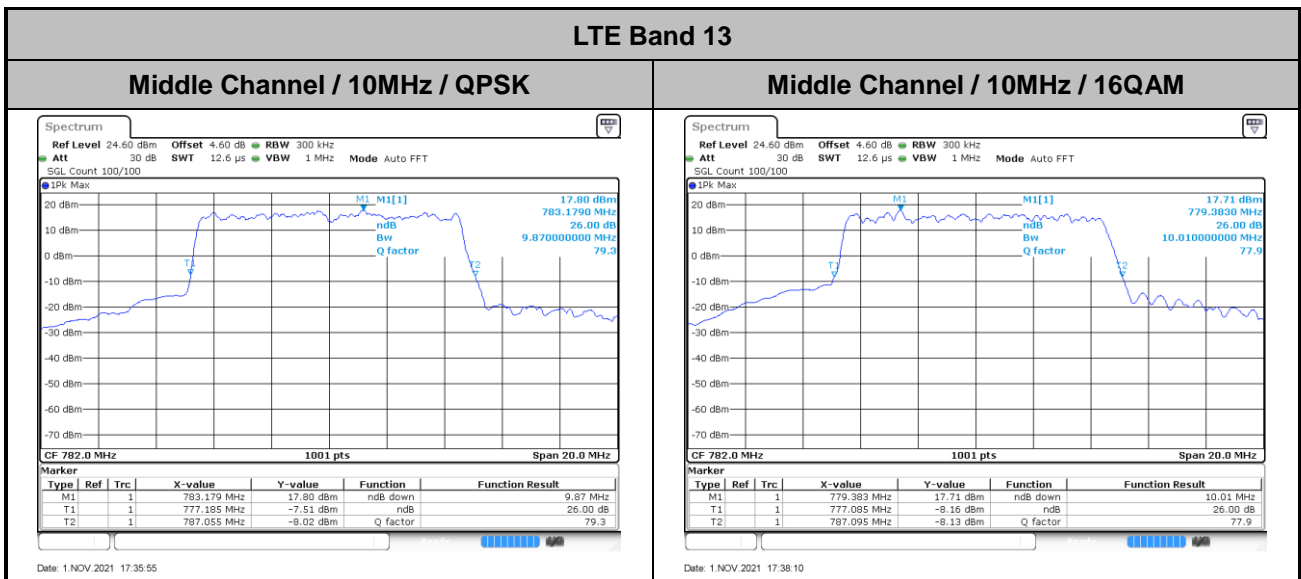




26dB Bandwidth

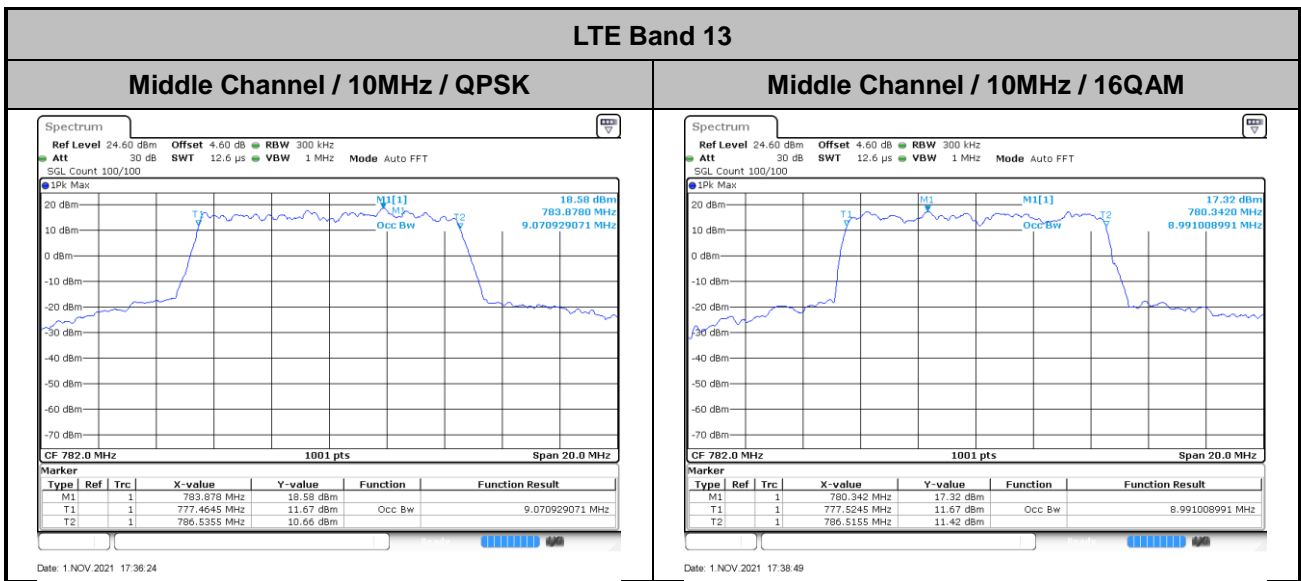
Mode	LTE Band 13 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.87	10.01





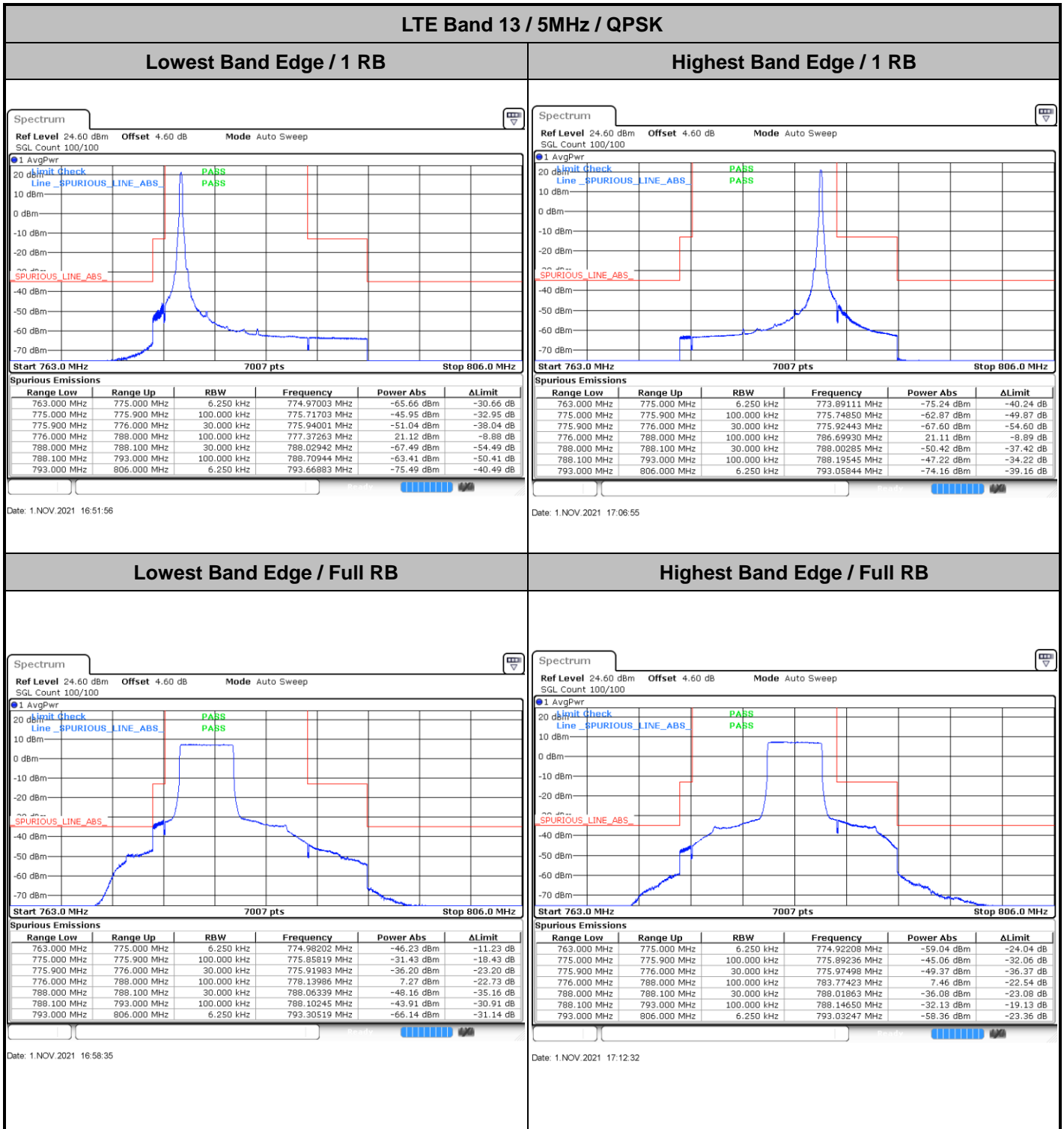
Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.07	8.99





Conducted Band Edge

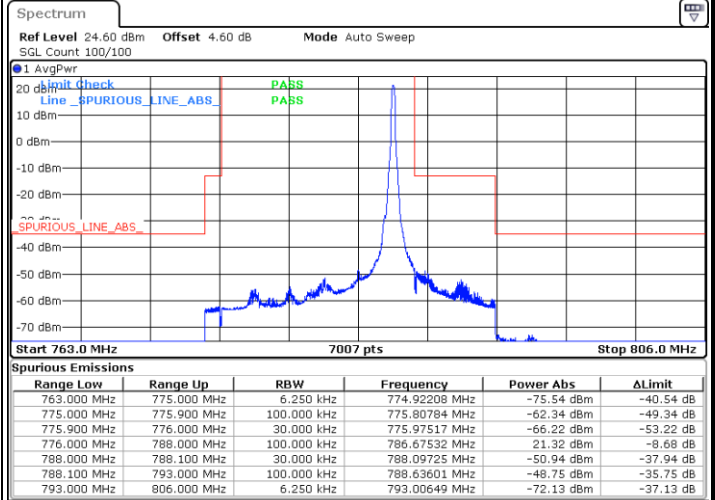
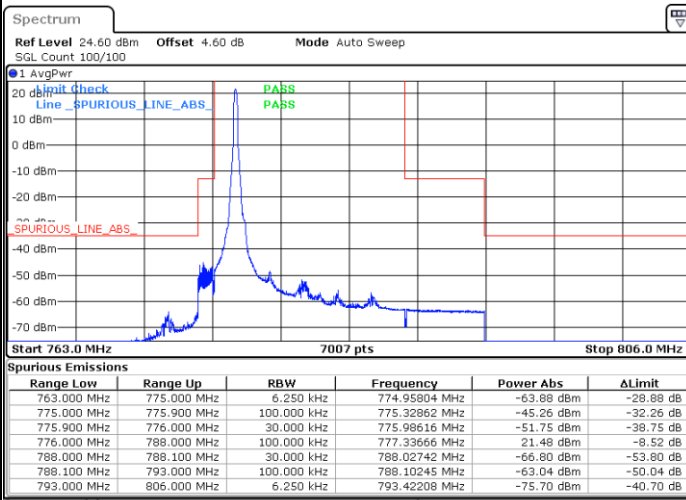




LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

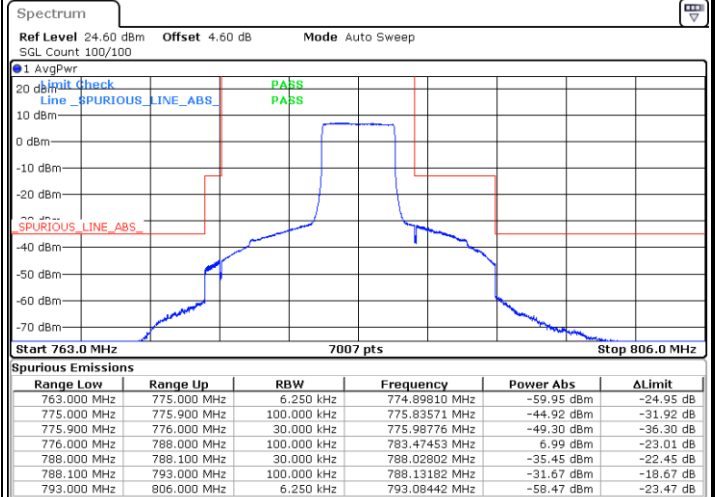
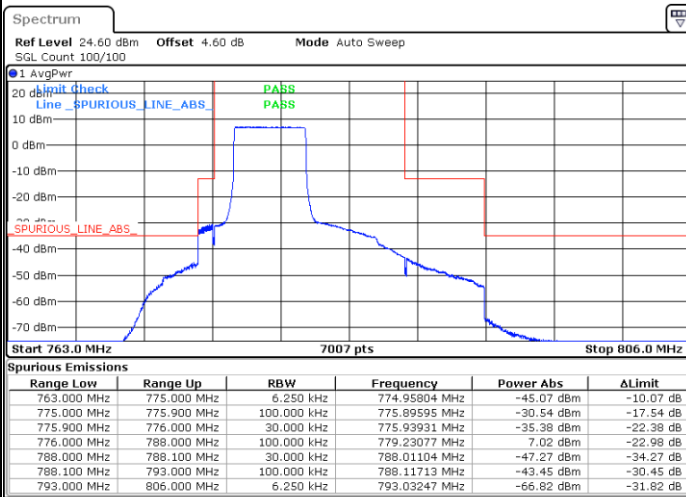


Date: 1.NOV.2021 16:54:46

Date: 1.NOV.2021 17:08:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



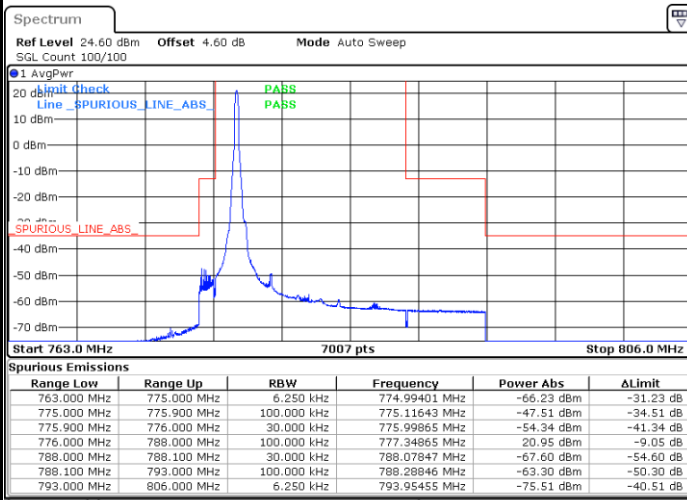
Date: 1.NOV.2021 17:00:27

Date: 1.NOV.2021 17:14:24



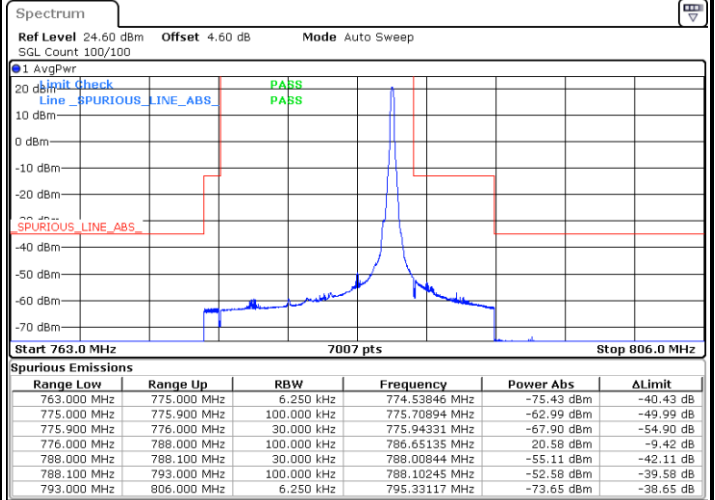
LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1RB



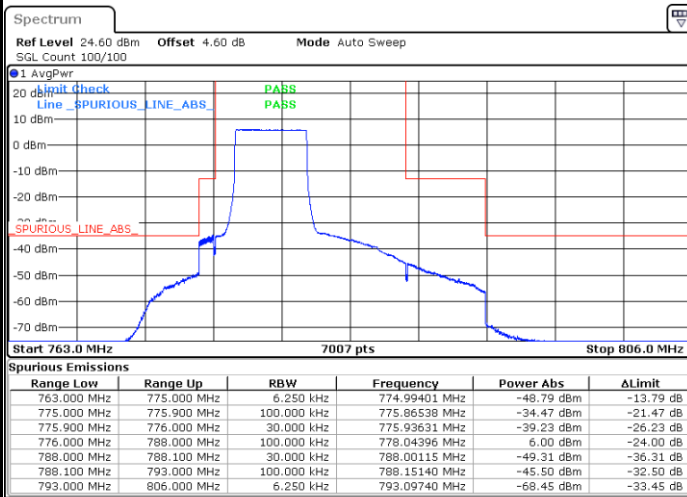
Date: 1.NOV.2021 16:56:38

Highest Band Edge / 1 RB



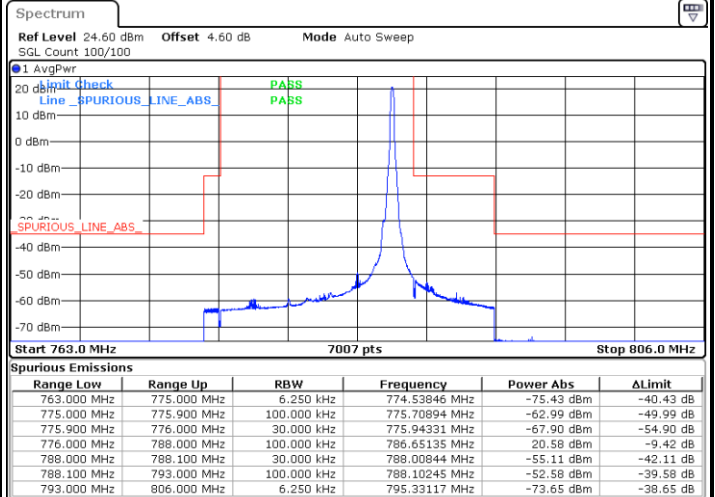
Date: 1.NOV.2021 17:10:40

Lowest Band Edge / Full RB



Date: 1.NOV.2021 17:02:19

Highest Band Edge / Full RB

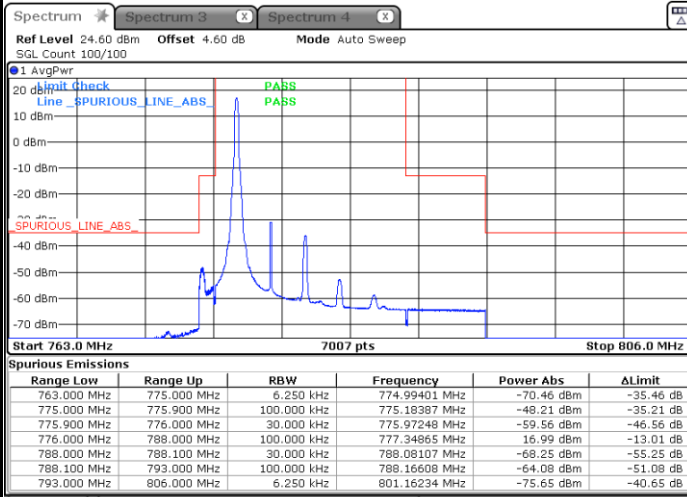


Date: 1.NOV.2021 17:10:40

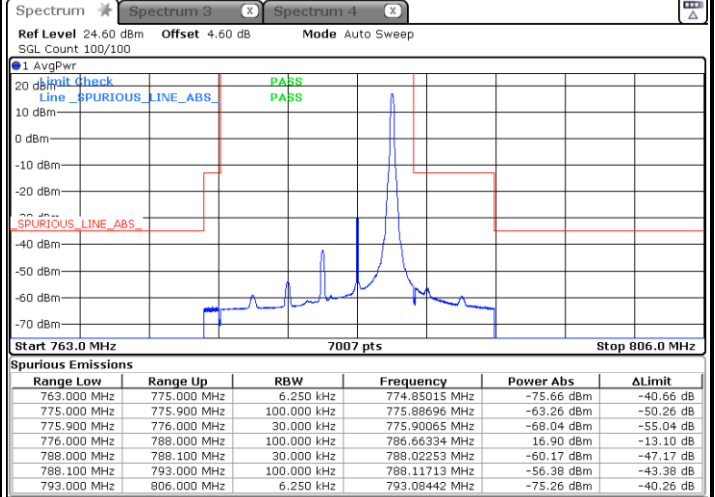


LTE Band 13 / 5MHz / 256QAM

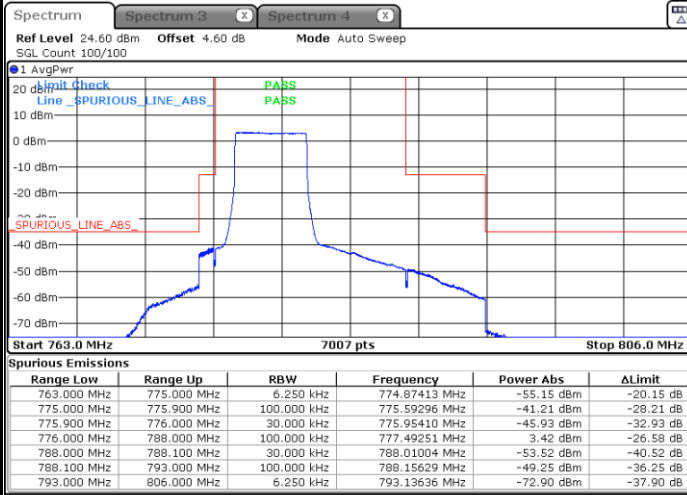
Lowest Band Edge / 1RB



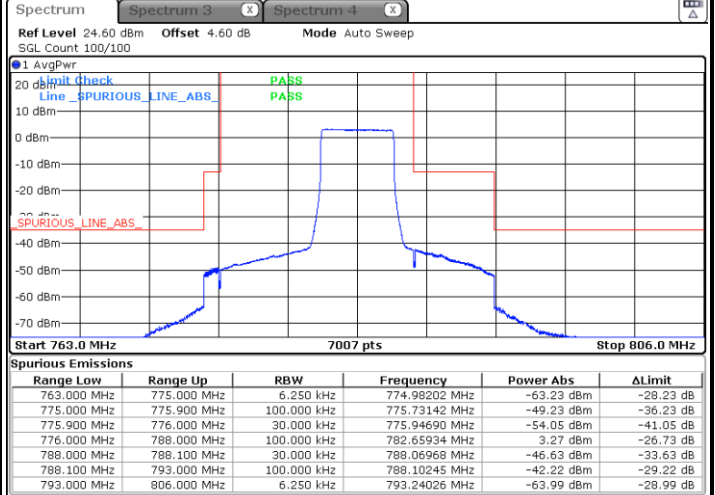
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

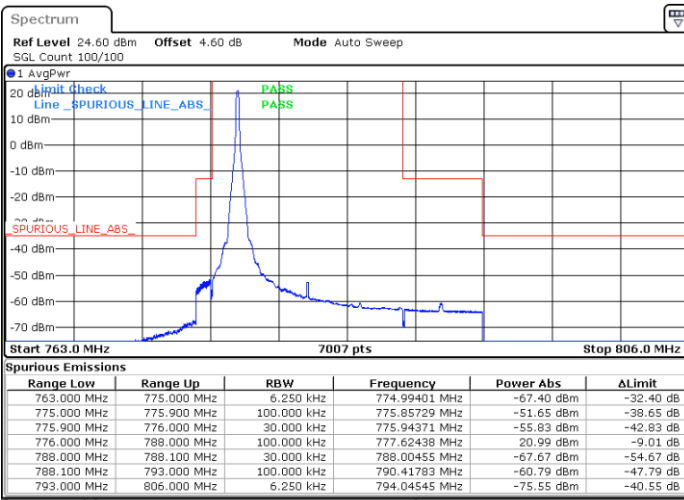




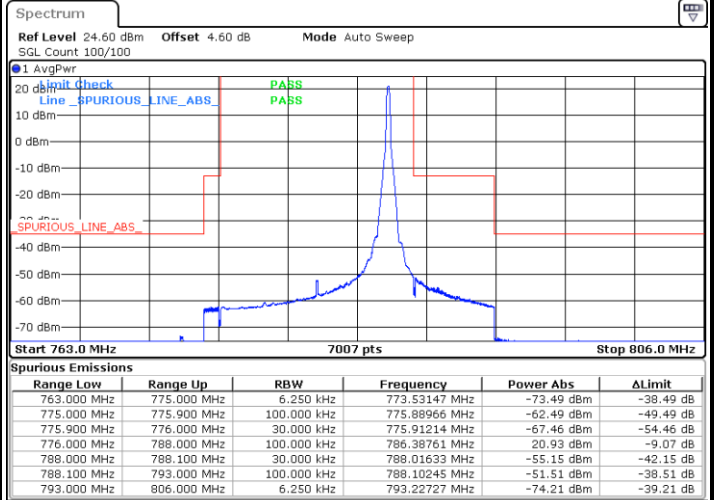
LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB

middle Band Edge / 1 RB

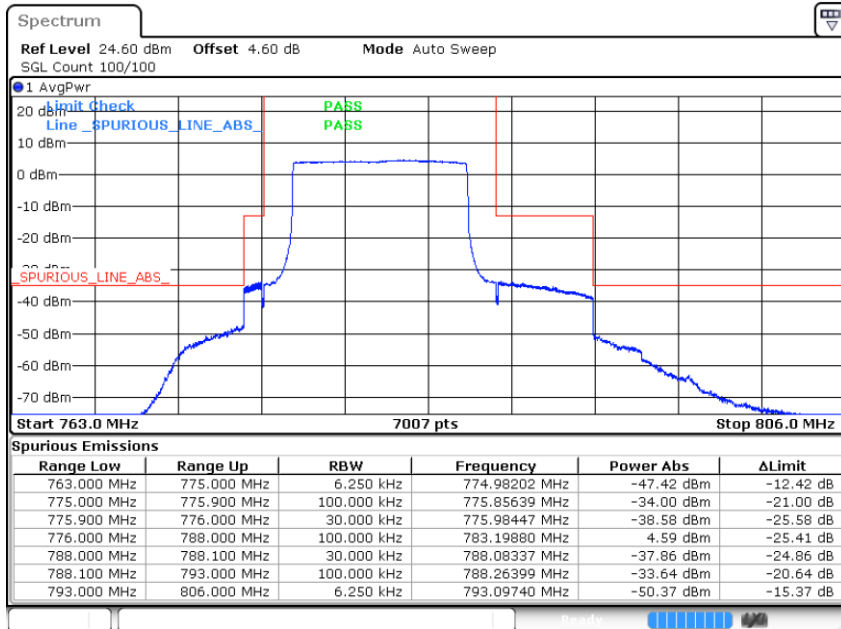


Date: 1.NOV.2021 17:33:44



Date: 1.NOV.2021 17:27:55

Middle Band Edge / Full RB

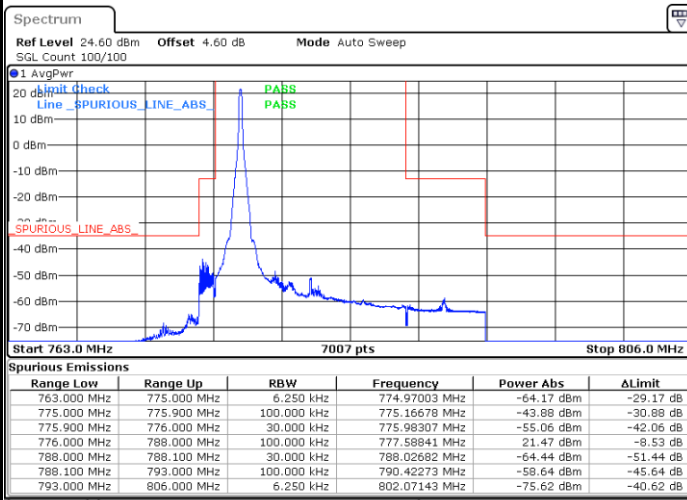


Date: 1.NOV.2021 17:21:53



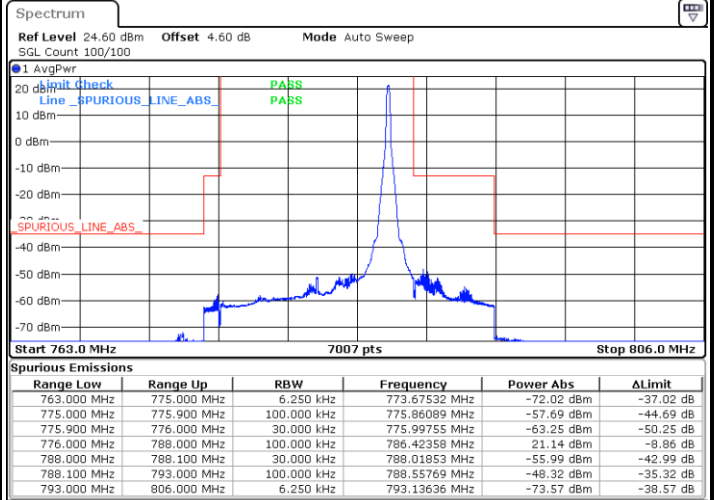
LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB



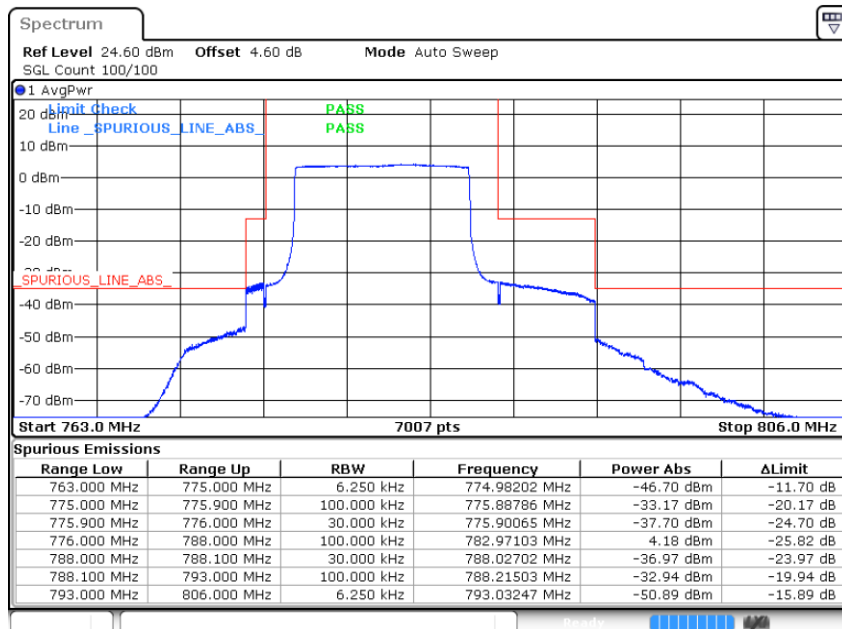
Date: 1.NOV.2021 17:18:10

middle Band Edge / 1 RB



Date: 1.NOV.2021 17:29:47

middle Band Edge / Full RB

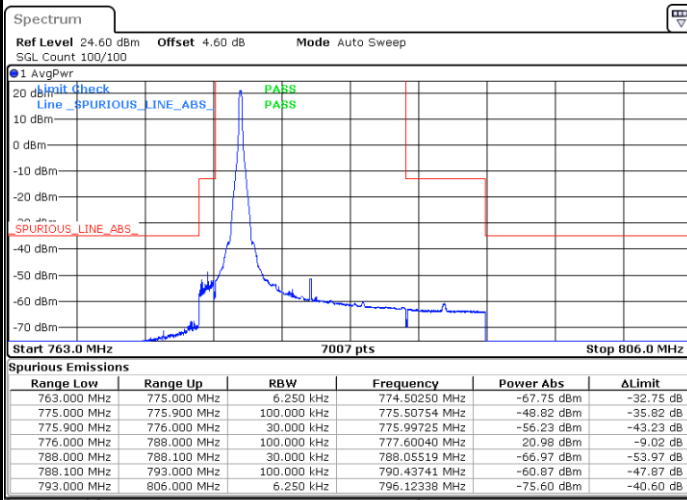


Date: 1.NOV.2021 17:23:45



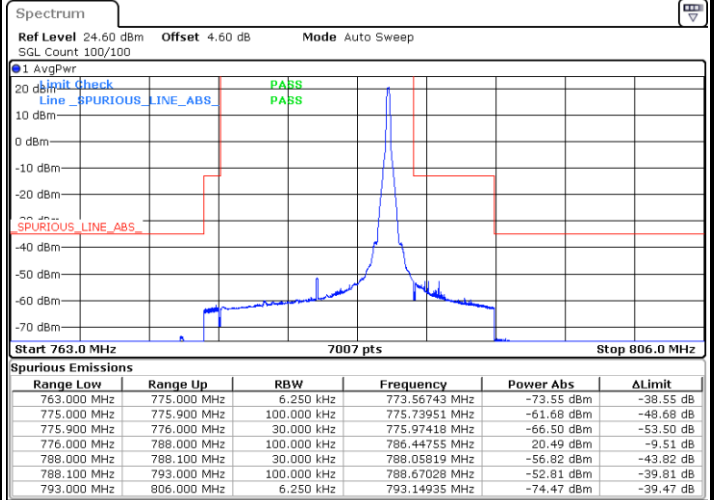
LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB



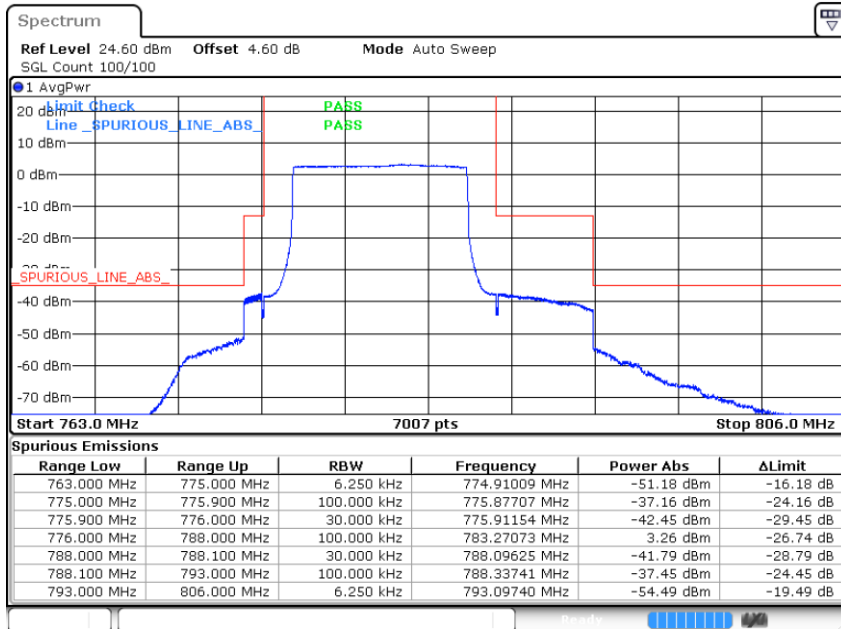
Date: 1.NOV.2021 17:20:01

middle Band Edge / 1 RB



Date: 1.NOV.2021 17:31:38

middle Band Edge / Full RB

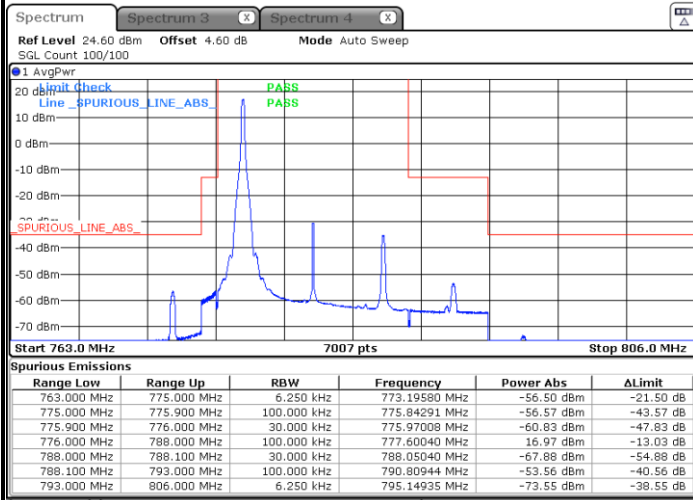


Date: 1.NOV.2021 17:25:36



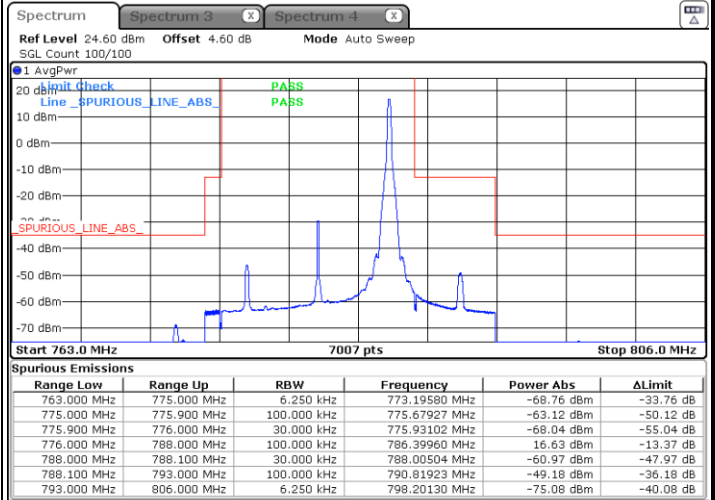
LTE Band 13 / 10MHz / 256QAM

middle Band Edge / 1 RB



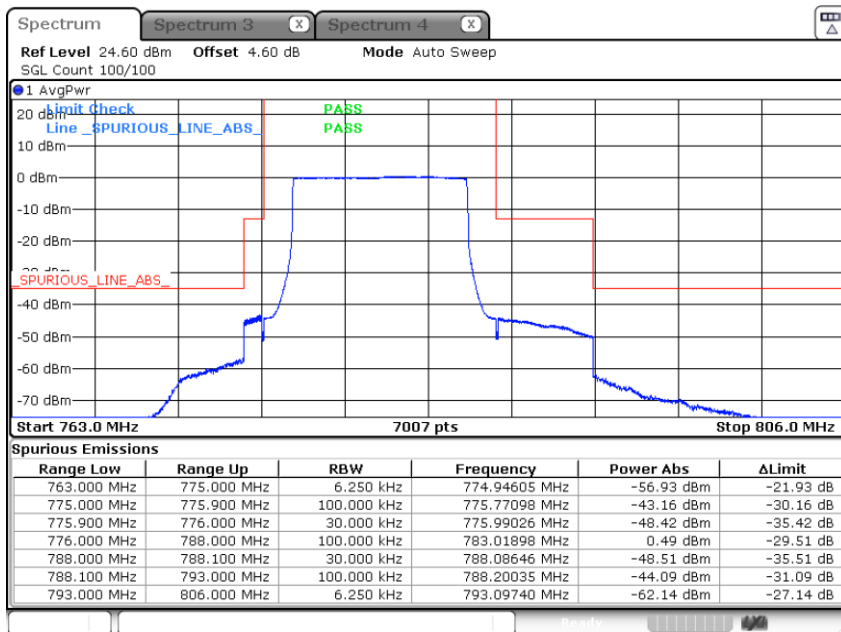
Date: 8.NOV.2021 21:08:25

middle Band Edge / 1 RB



Date: 8.NOV.2021 21:11:03

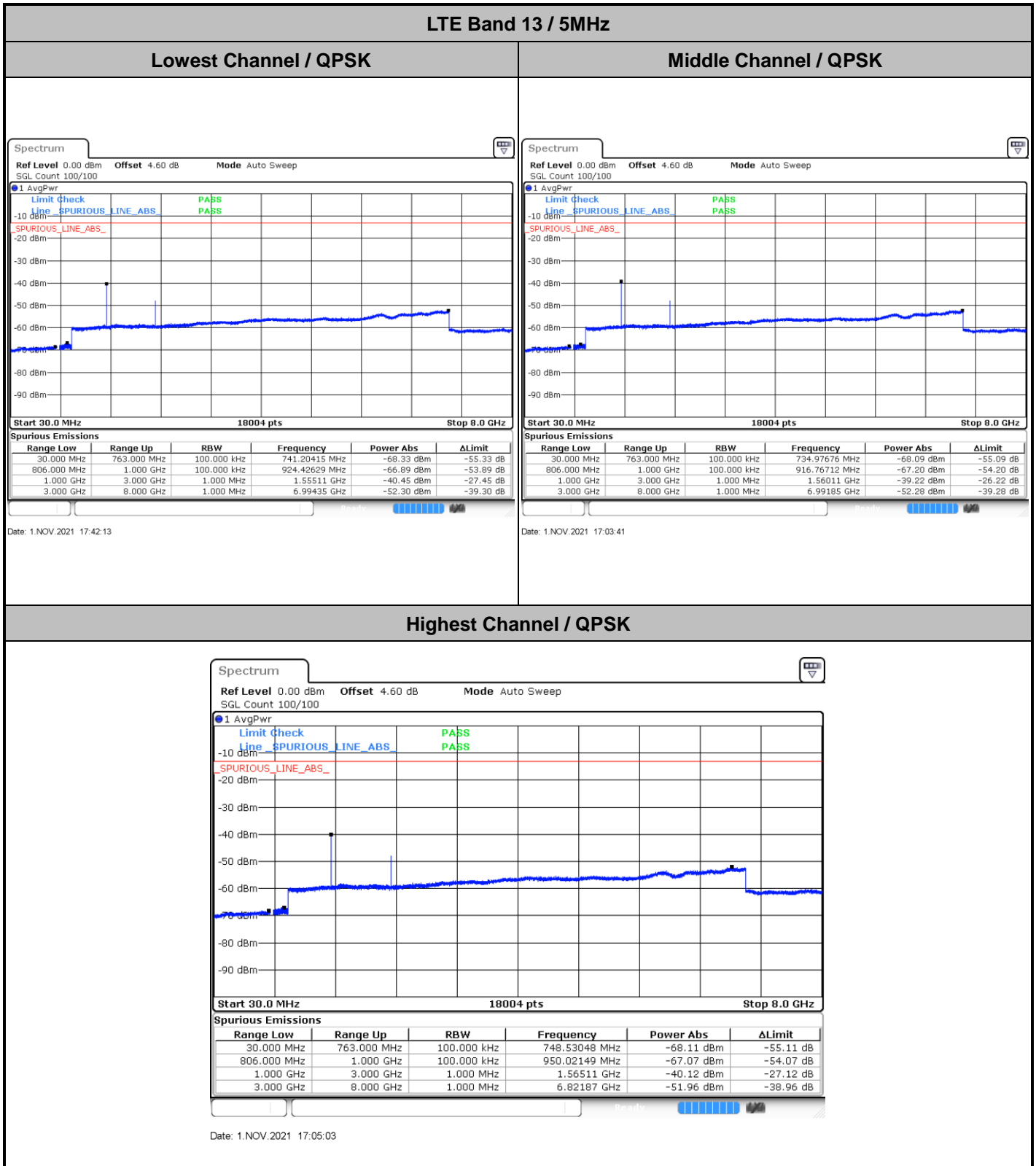
middle Band Edge / Full RB



Date: 8.NOV.2021 21:12:42



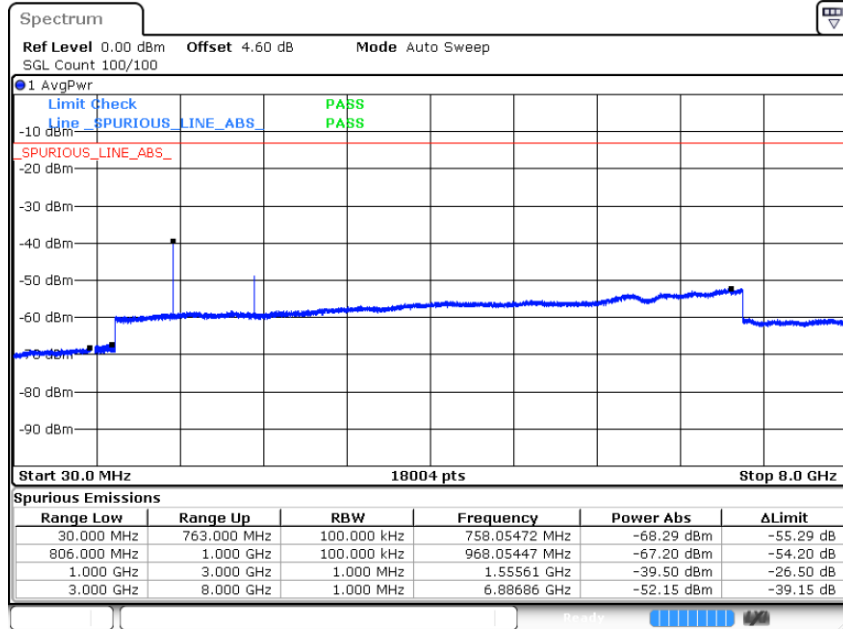
Conducted Spurious Emission





LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 1 NOV. 2021 17:35:24



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	0.0000	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0010	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0002	

Note:

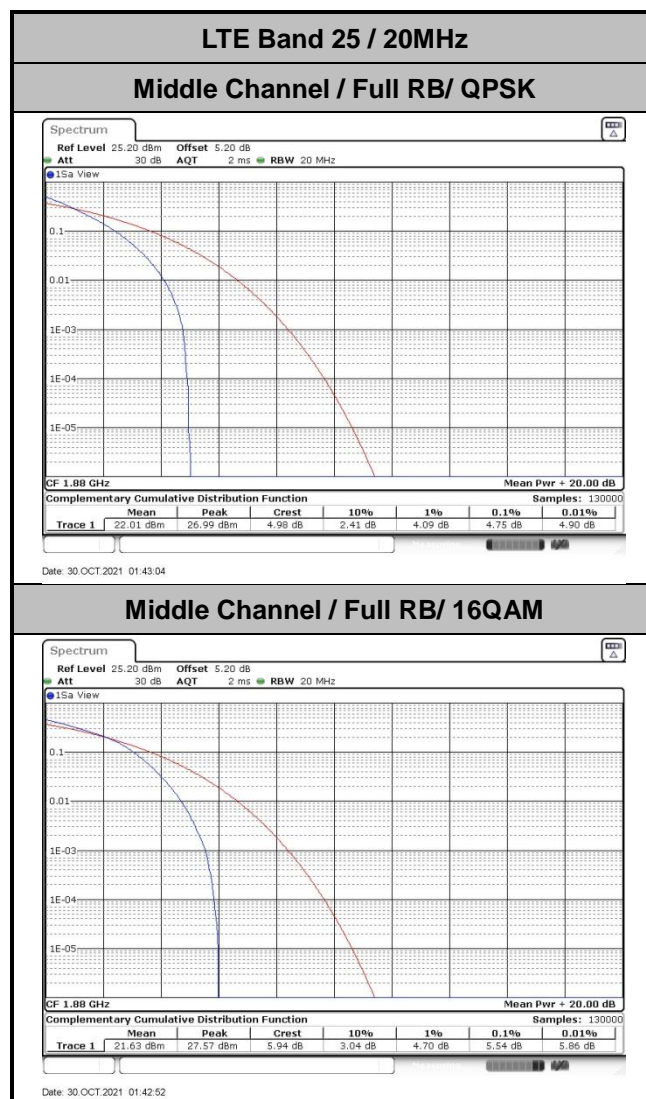
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

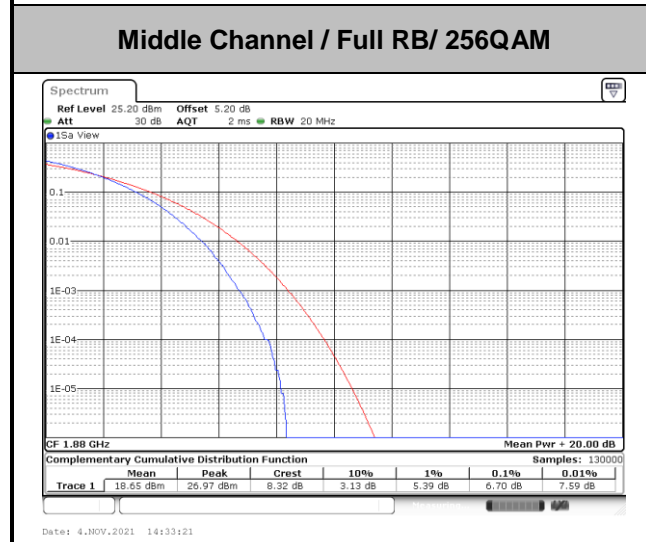
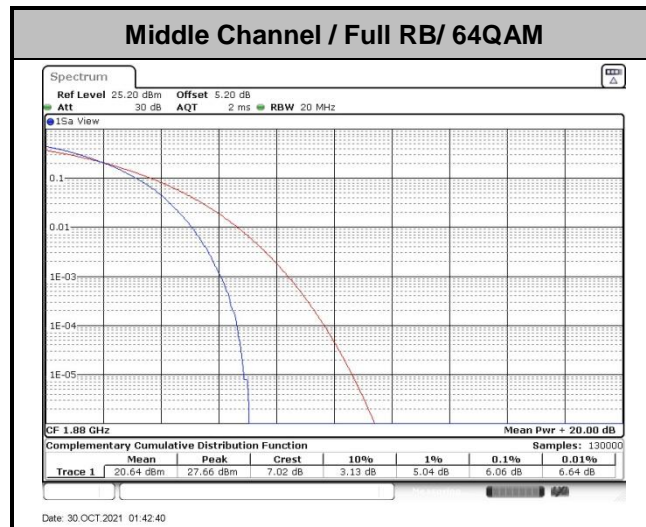


LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.75	5.54	6.06	6.70	PASS

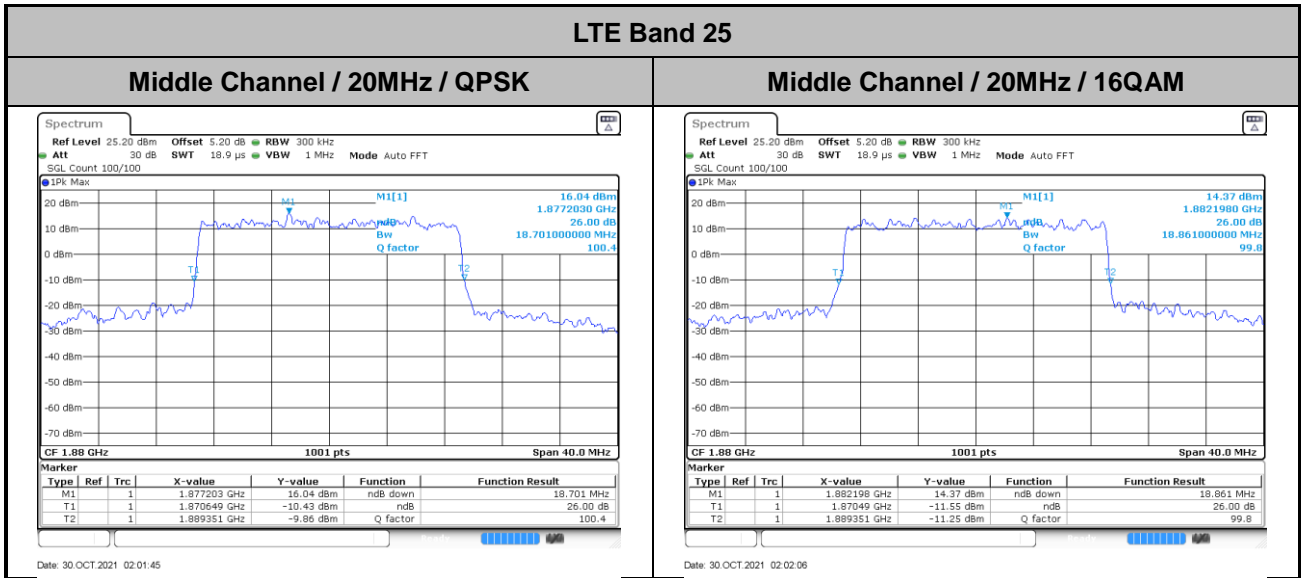






26dB Bandwidth

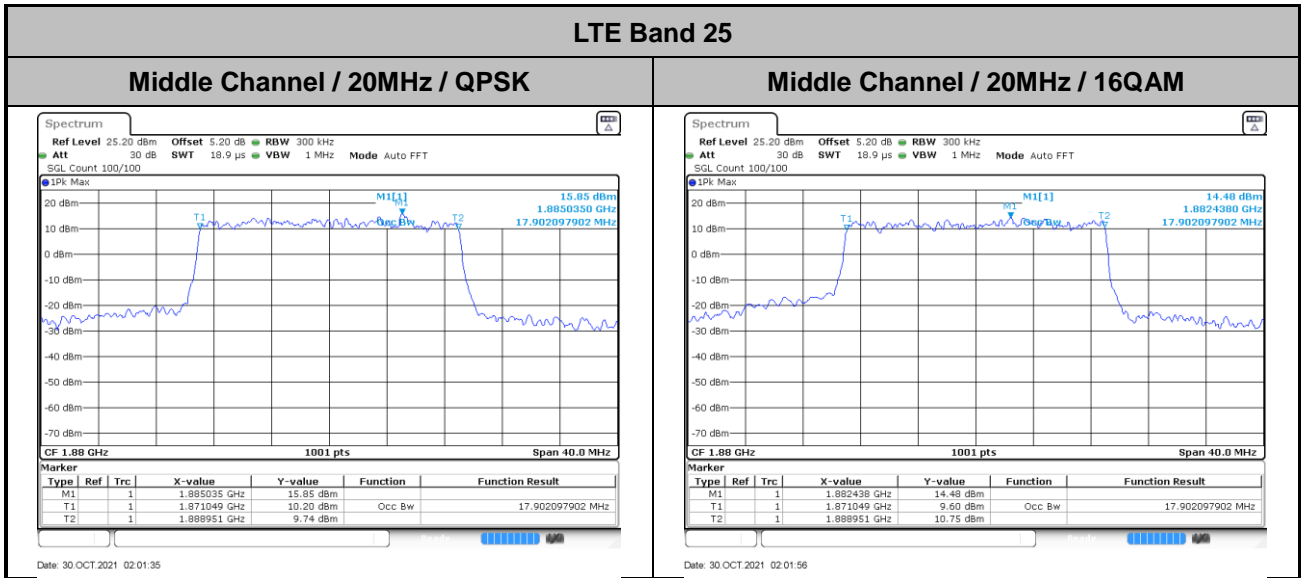
Mode	LTE Band 25 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.70	18.86





Occupied Bandwidth

Mode	LTE Band 25 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.90

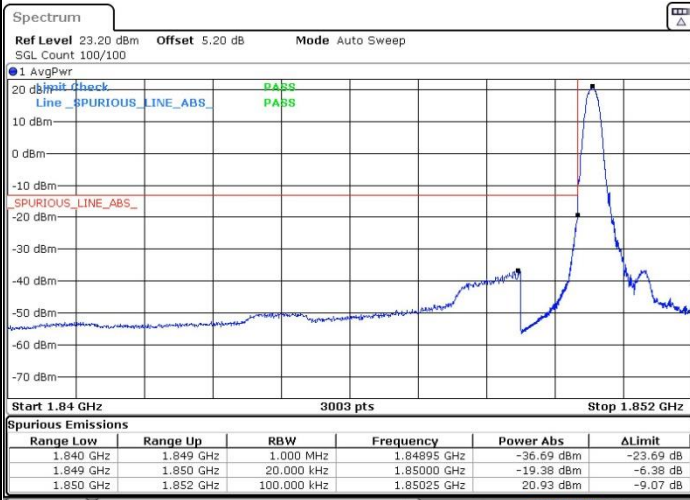




Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



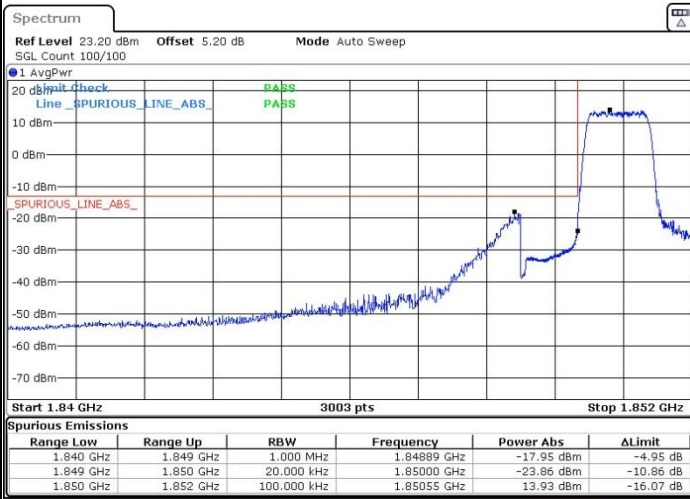
Date: 30.OCT.2021 01:29:52

Highest Band Edge / 1RB



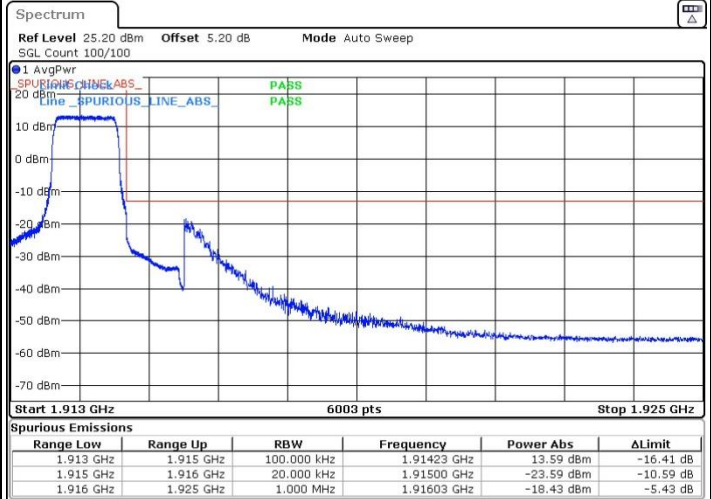
Date: 30.OCT.2021 01:37:26

Lowest Band Edge / Full RB



Date: 30.OCT.2021 01:31:56

Highest Band Edge / Full RB

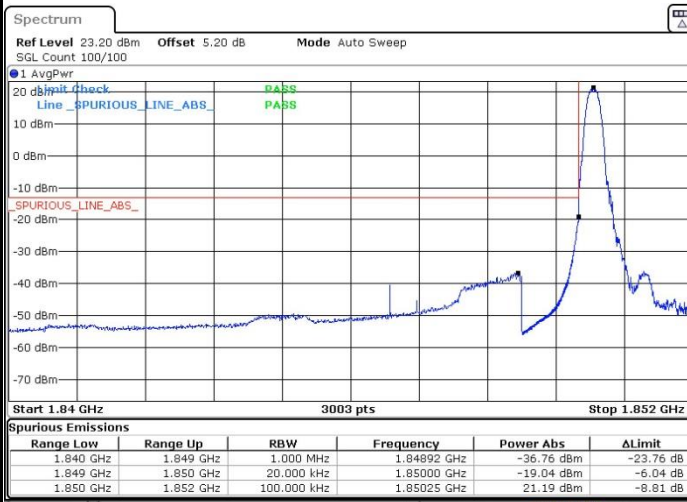


Date: 30.OCT.2021 01:34:05



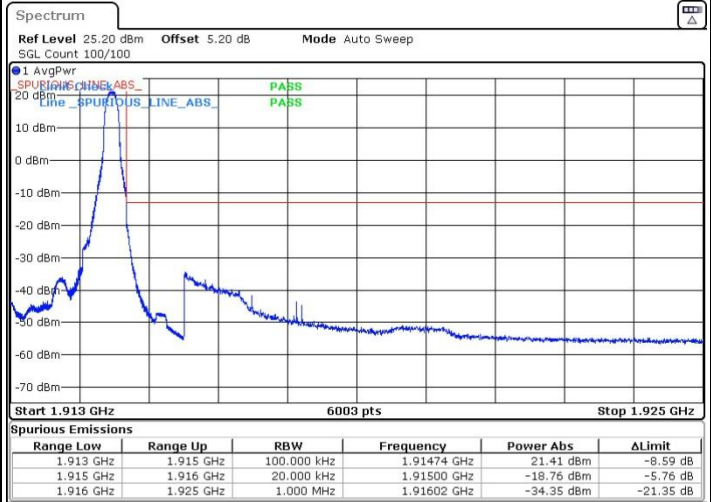
LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



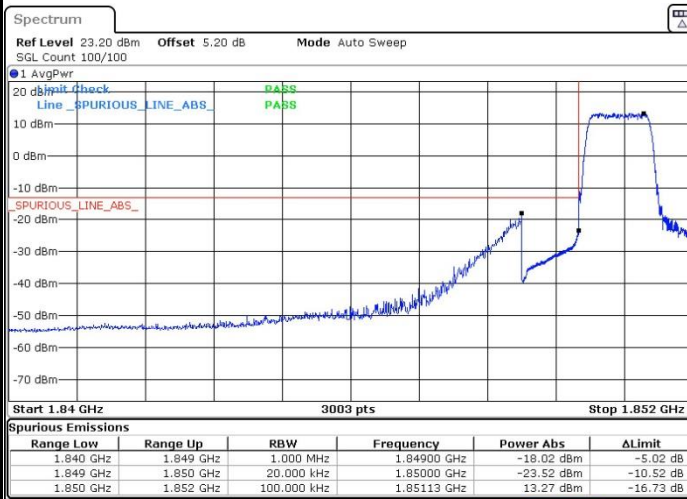
Date: 30.OCT.2021 01:30:54

Highest Band Edge / 1 RB



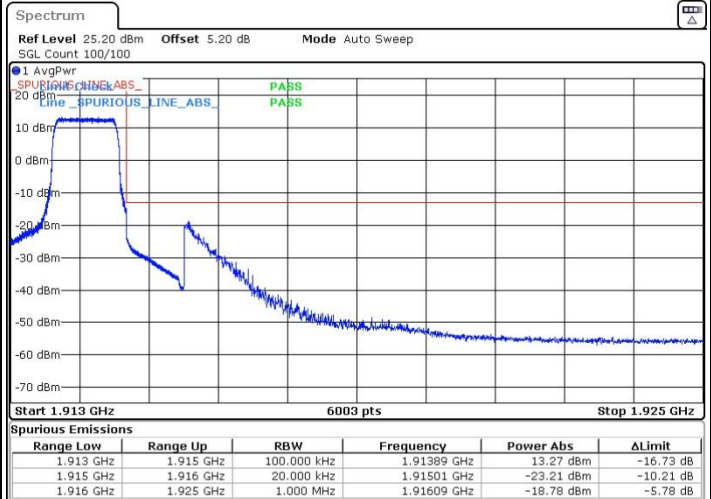
Date: 30.OCT.2021 01:36:19

Lowest Band Edge / Full RB



Date: 30.OCT.2021 01:32:58

Highest Band Edge / Full RB

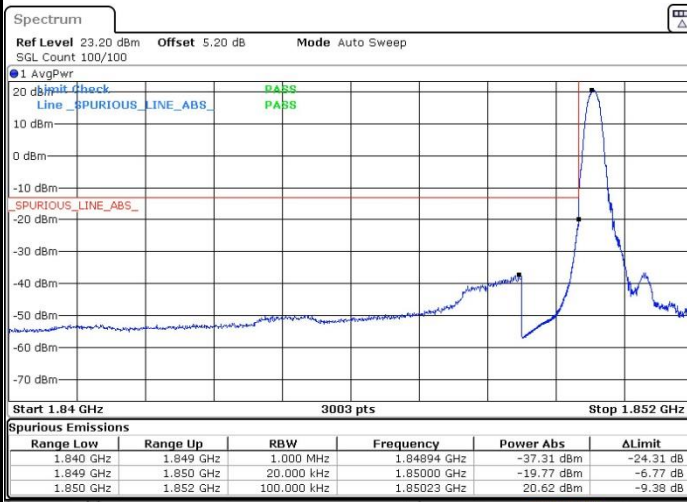


Date: 30.OCT.2021 01:35:12



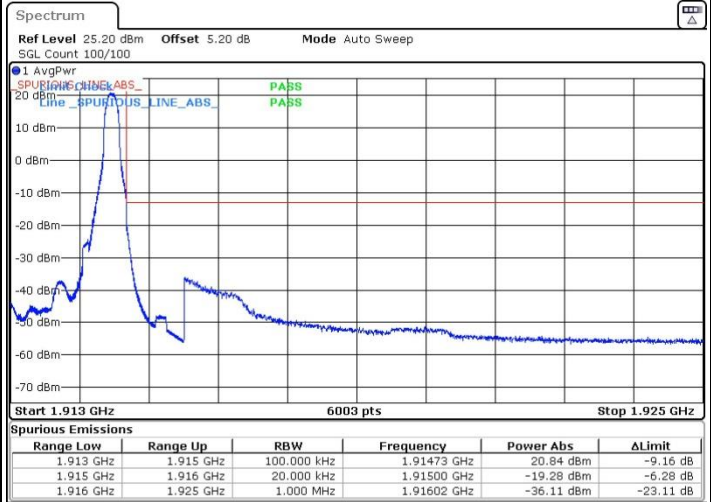
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



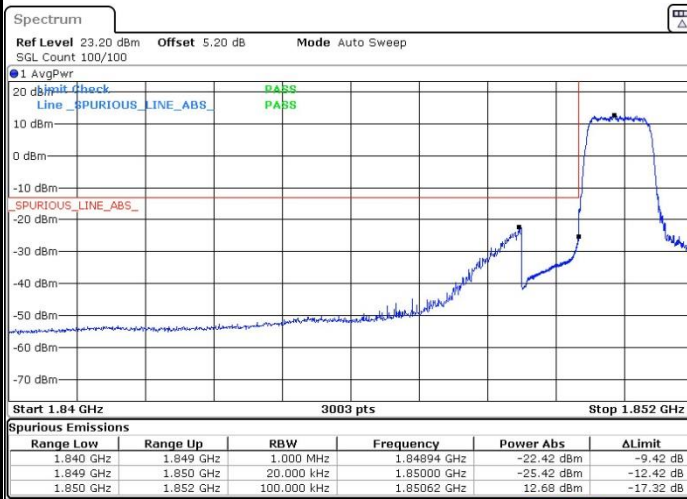
Date: 30.OCT.2021 01:38:28

Highest Band Edge / 1 RB



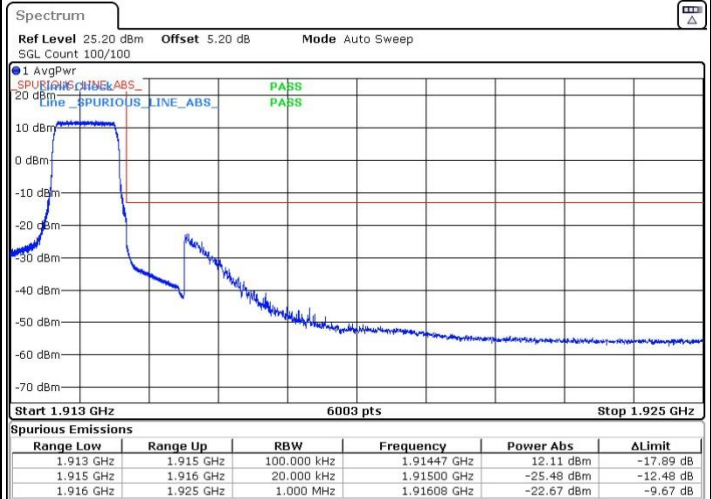
Date: 30.OCT.2021 01:41:45

Lowest Band Edge / Full RB



Date: 30.OCT.2021 01:39:31

Highest Band Edge / Full RB



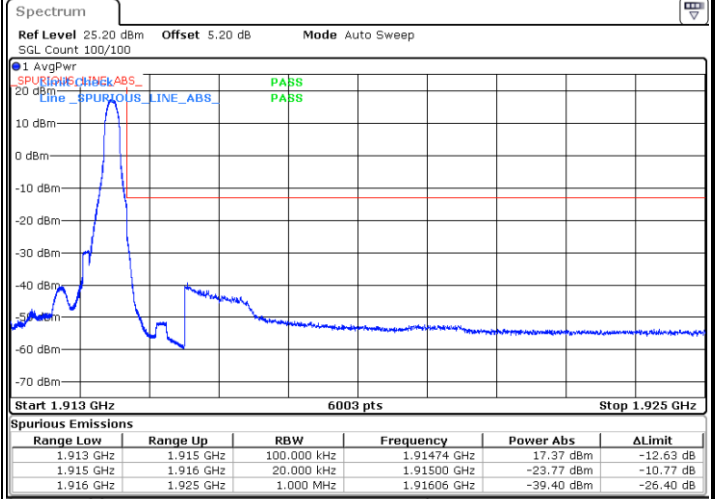
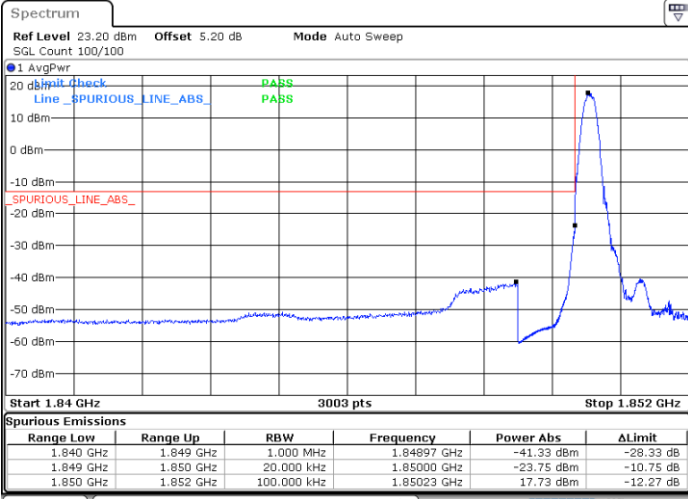
Date: 30.OCT.2021 01:40:38



LTE Band 25 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

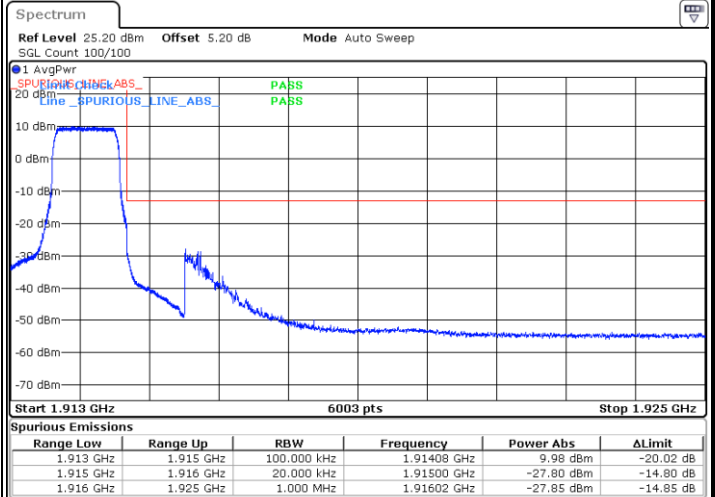
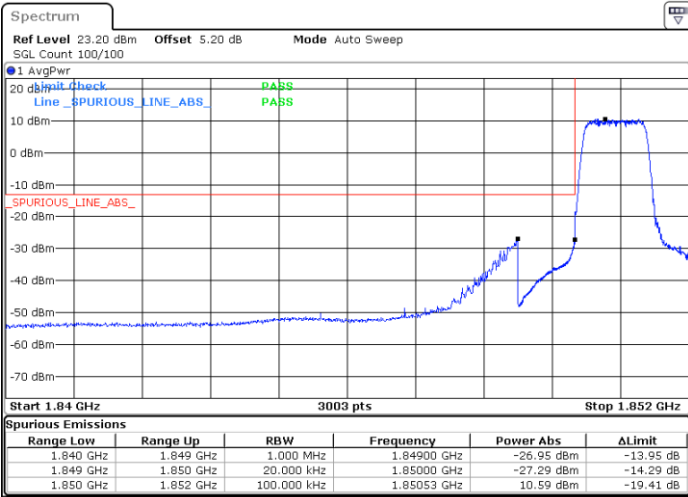


Date: 4.NOV.2021 10:55:30

Date: 4.NOV.2021 10:59:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



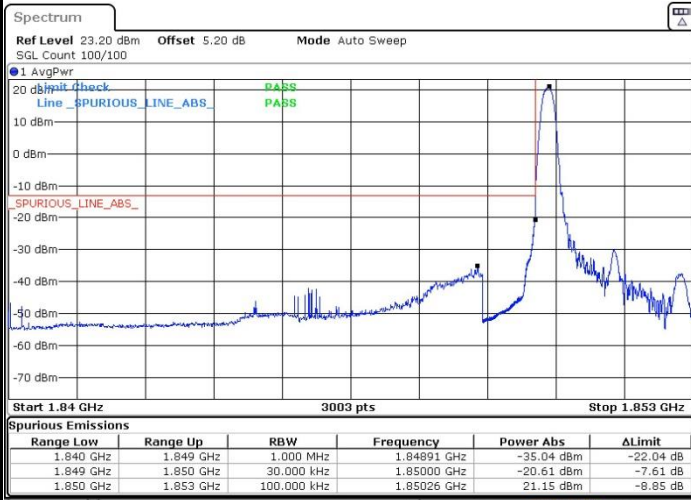
Date: 4.NOV.2021 10:53:57

Date: 4.NOV.2021 11:02:59



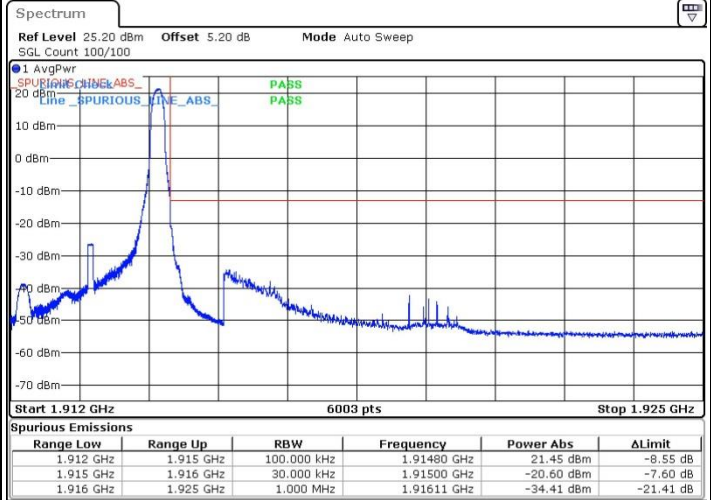
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



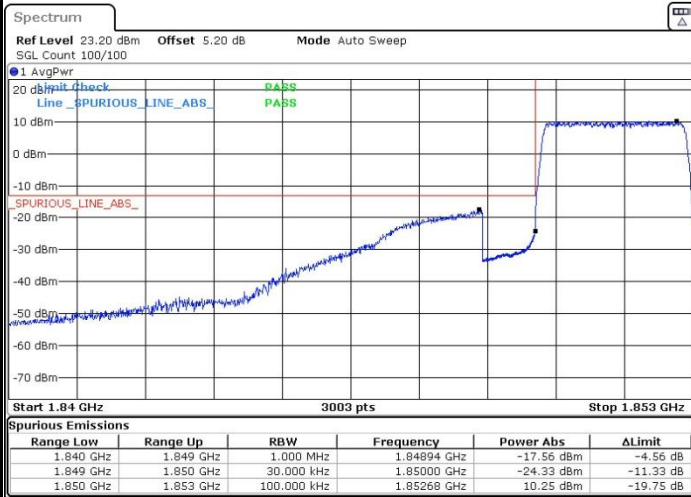
Date: 29.OCT.2021 23:36:17

Highest Band Edge / 1 RB



Date: 29.OCT.2021 15:43:16

Lowest Band Edge / Full RB



Date: 29.OCT.2021 23:38:15

Highest Band Edge / Full RB

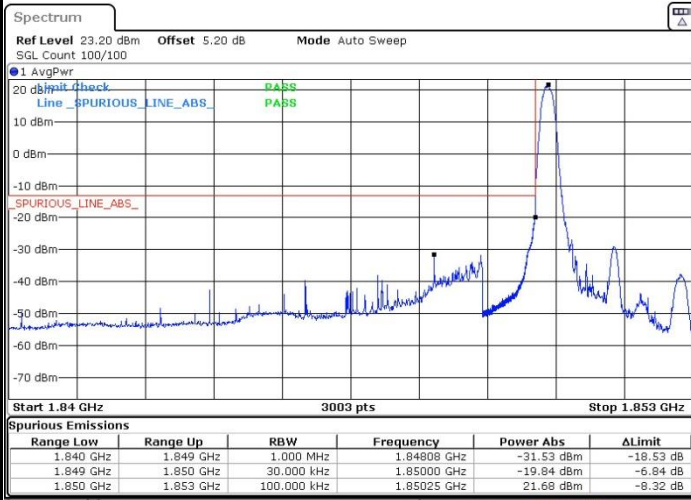


Date: 29.OCT.2021 15:40:23



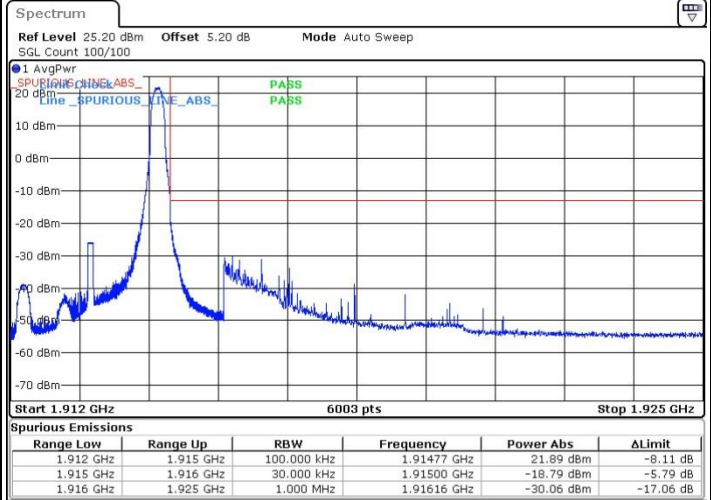
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



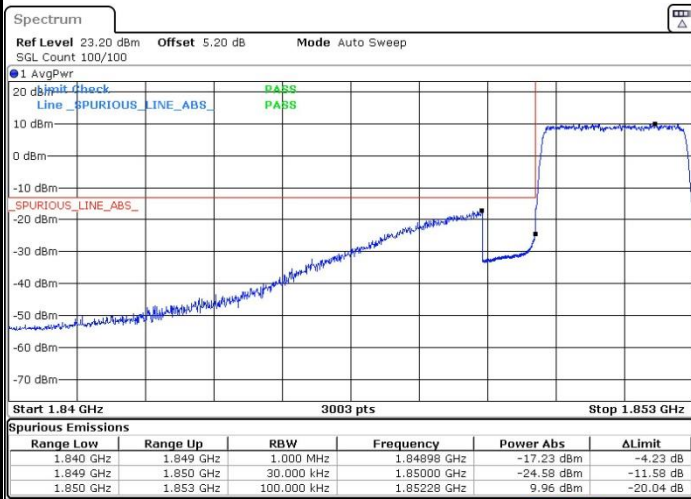
Date: 29.OCT.2021 23:37:16

Highest Band Edge / 1 RB



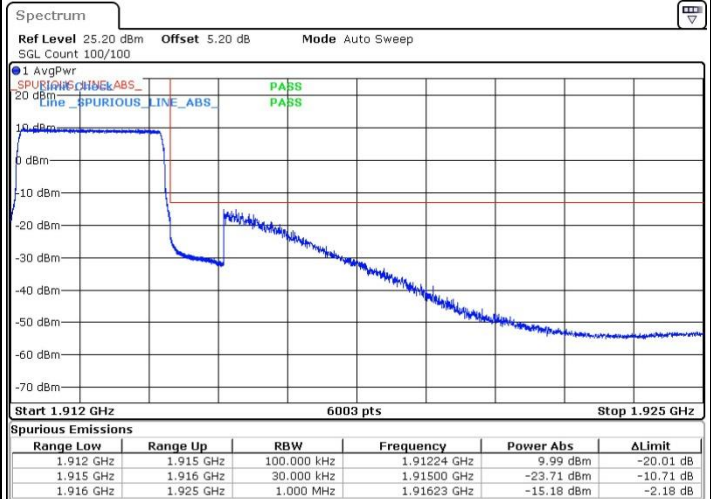
Date: 29.OCT.2021 15:42:18

Lowest Band Edge / Full RB



Date: 29.OCT.2021 23:39:15

Highest Band Edge / Full RB

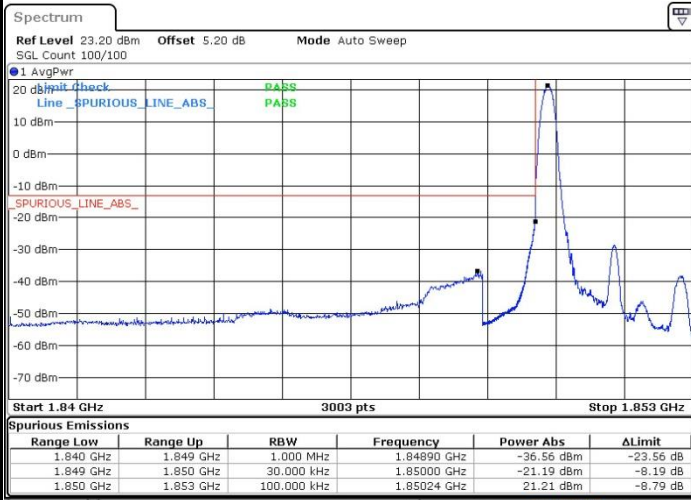


Date: 29.OCT.2021 15:41:21



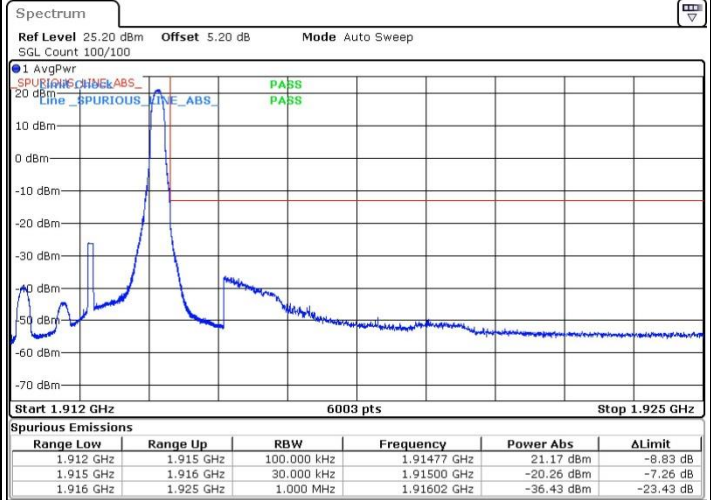
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 29.OCT.2021 15:32:40

Highest Band Edge / 1 RB



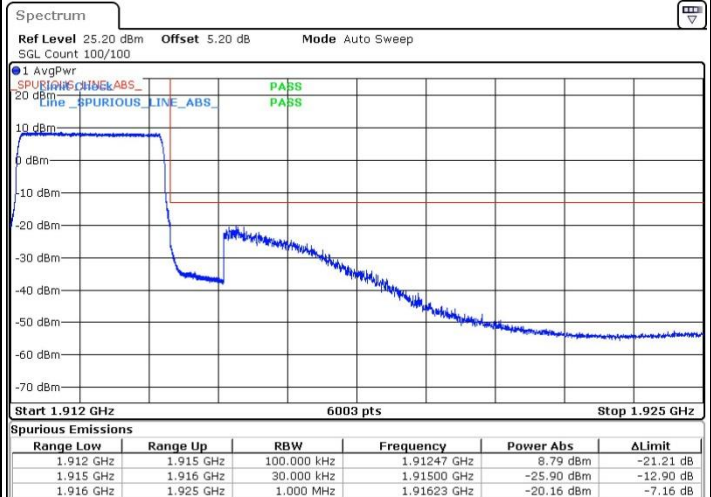
Date: 29.OCT.2021 15:35:34

Lowest Band Edge / Full RB



Date: 29.OCT.2021 15:33:39

Highest Band Edge / Full RB

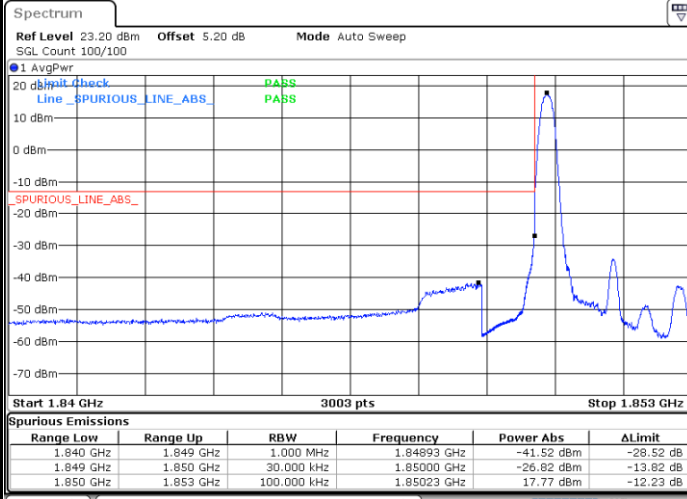


Date: 29.OCT.2021 15:34:36



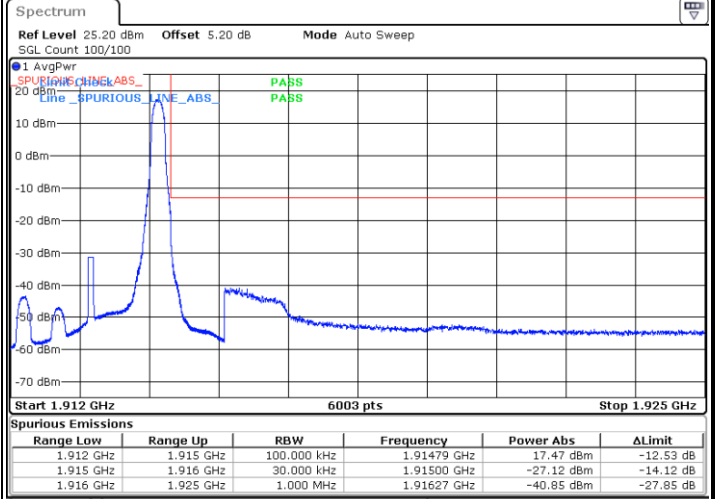
LTE Band 25 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



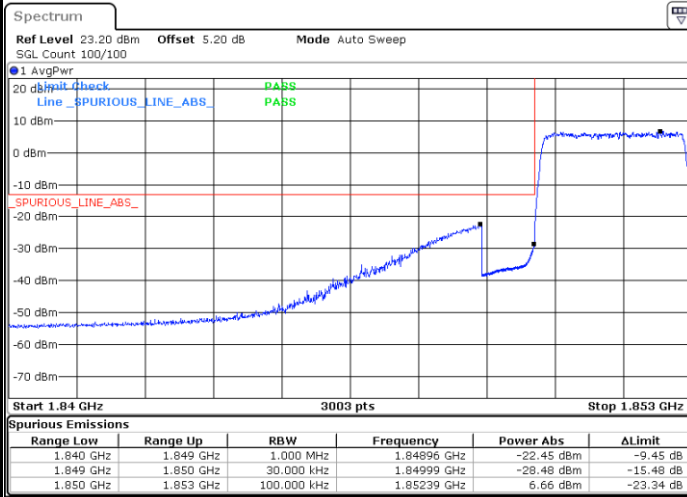
Date: 4.NOV.2021 11:06:39

Highest Band Edge / 1 RB



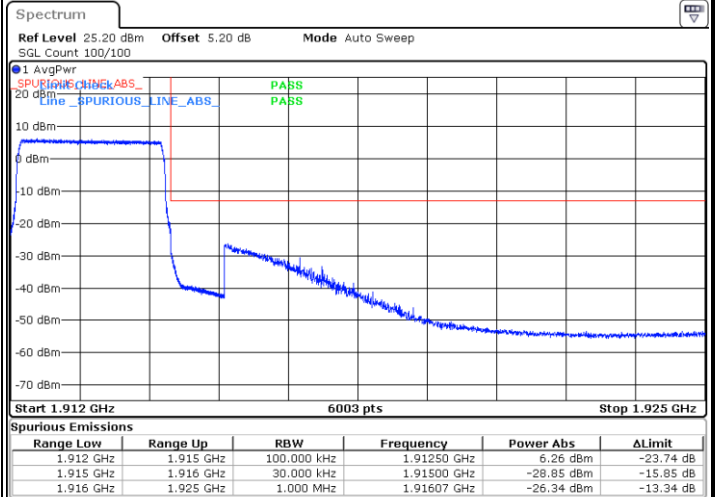
Date: 4.NOV.2021 11:06:08

Lowest Band Edge / Full RB



Date: 4.NOV.2021 11:05:24

Highest Band Edge / Full RB

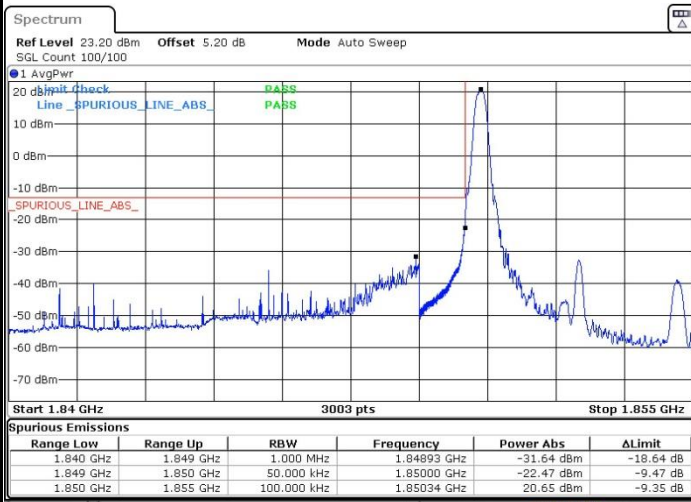


Date: 4.NOV.2021 11:09:55



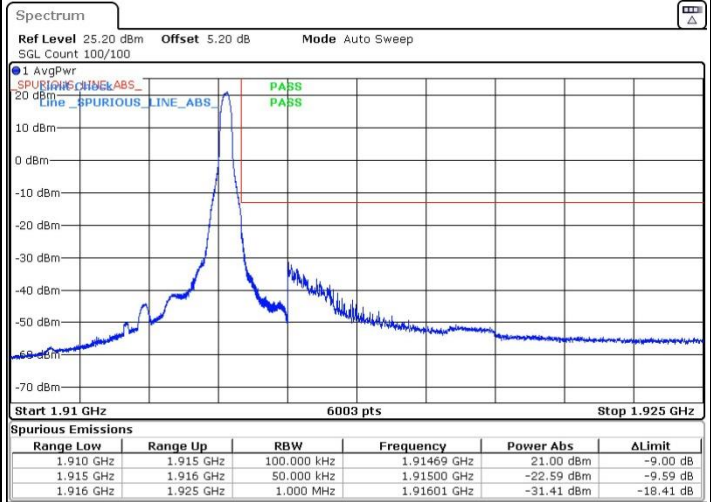
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 29.OCT.2021 23:45:10

Highest Band Edge / 1 RB



Date: 29.OCT.2021 23:52:05

Lowest Band Edge / Full RB



Date: 29.OCT.2021 23:47:08

Highest Band Edge / Full RB



Date: 29.OCT.2021 23:49:07