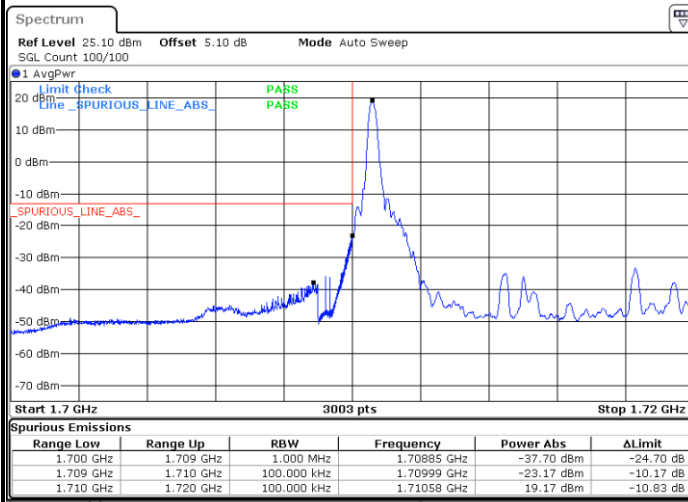


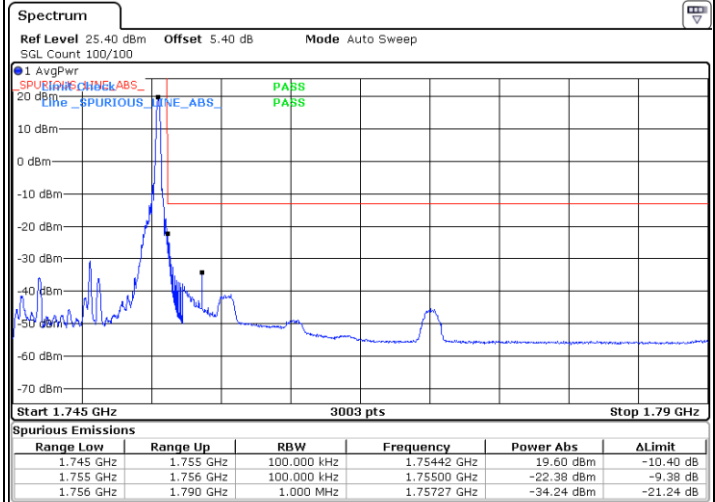


LTE Band 66 / 10MHz / 64QAM

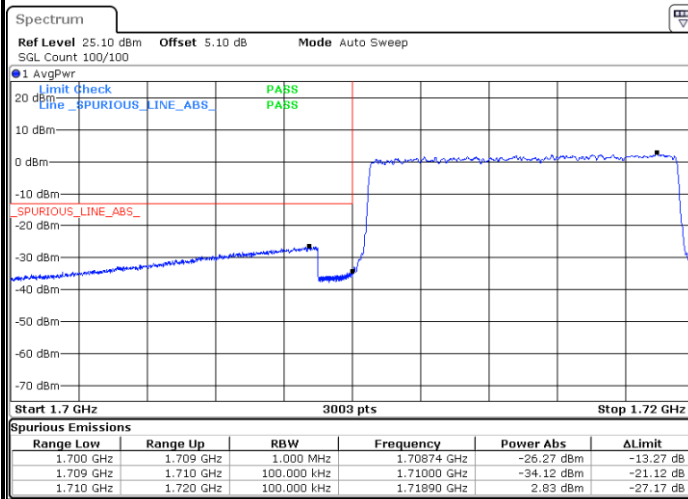
Lowest Band Edge / 1 RB



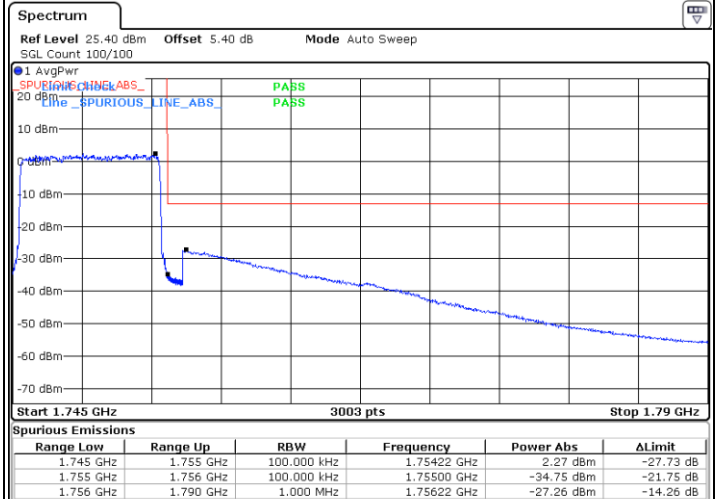
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



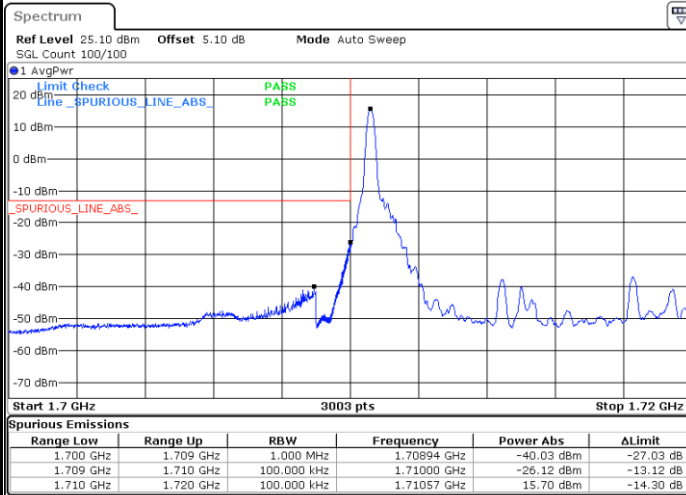
Highest Band Edge / Full RB



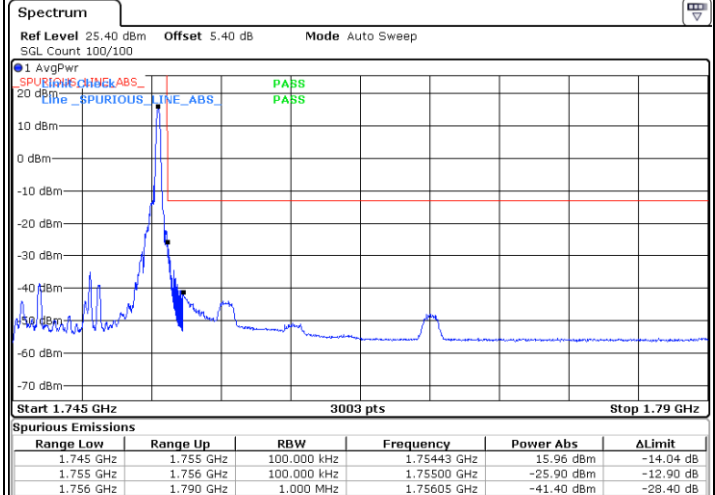


LTE Band 66 / 10MHz / 256QAM

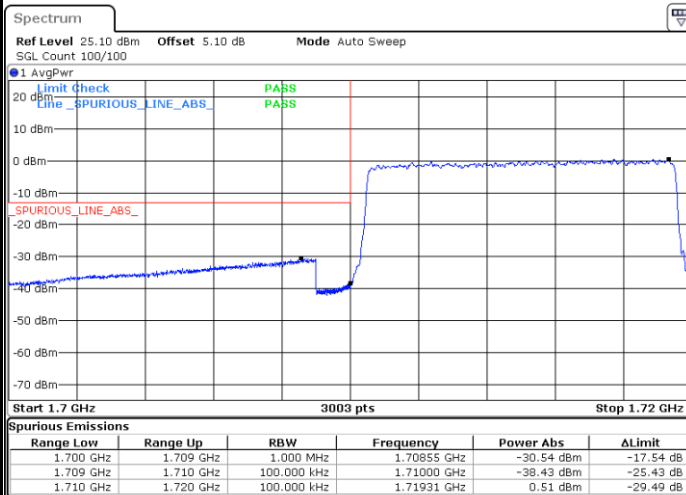
Lowest Band Edge / 1 RB



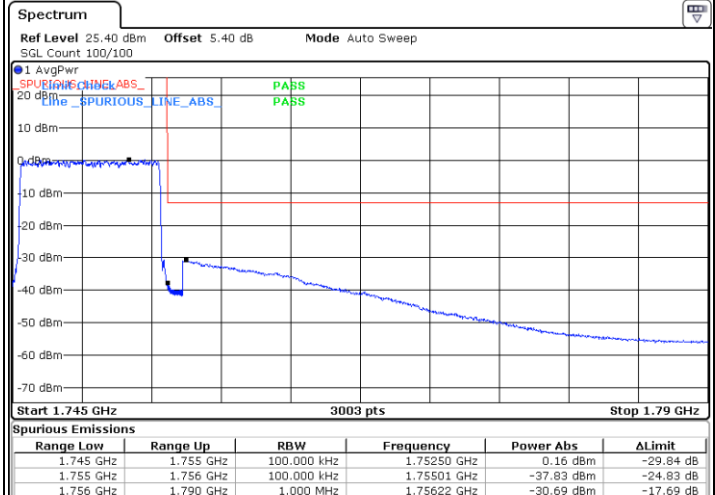
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



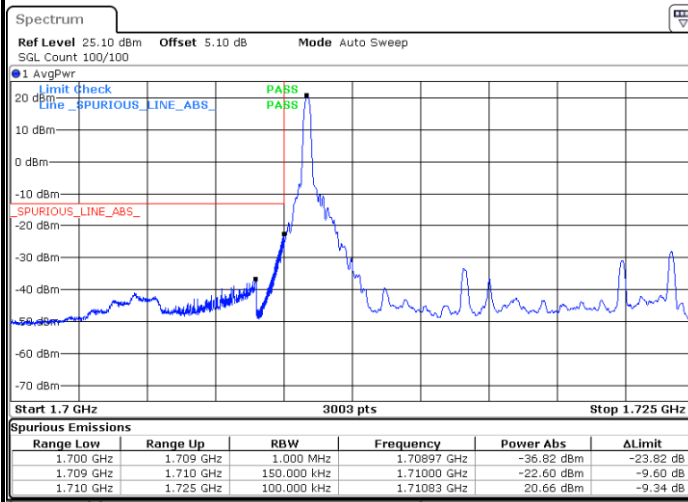
Highest Band Edge / Full RB



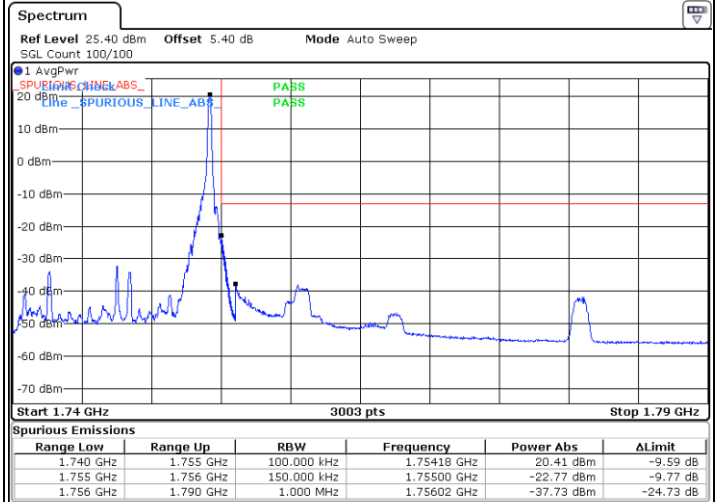


LTE Band 66 / 15MHz / QPSK

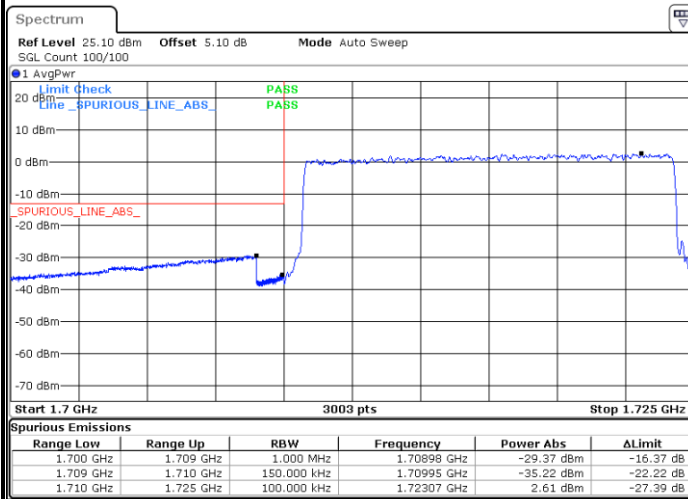
Lowest Band Edge / 1 RB



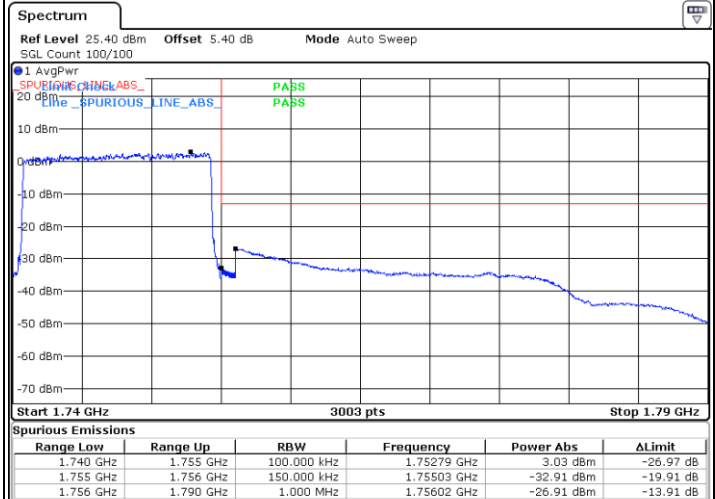
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



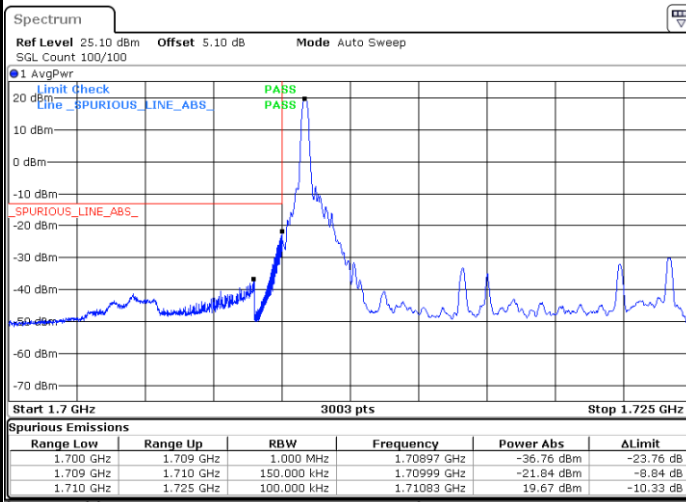
Highest Band Edge / Full RB



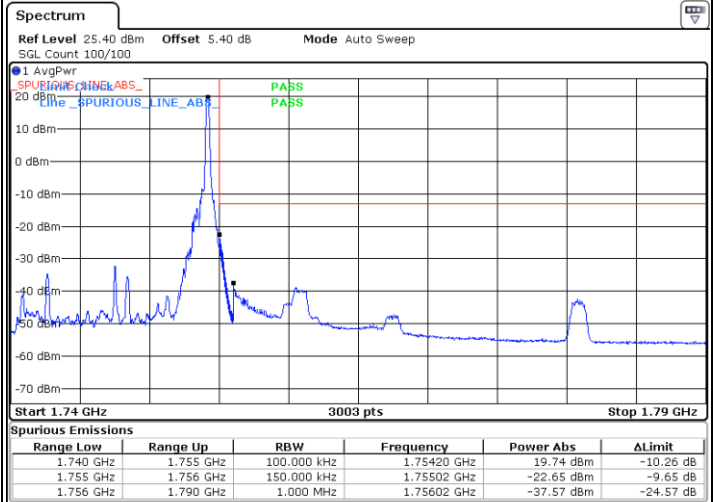


LTE Band 66 / 15MHz / 16QAM

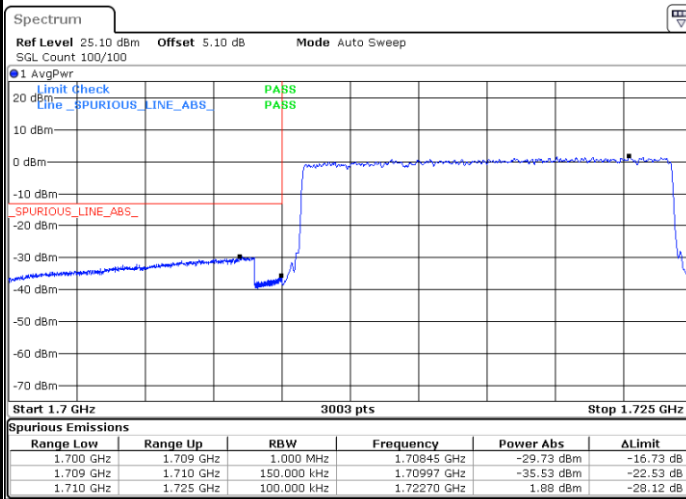
Lowest Band Edge / 1 RB



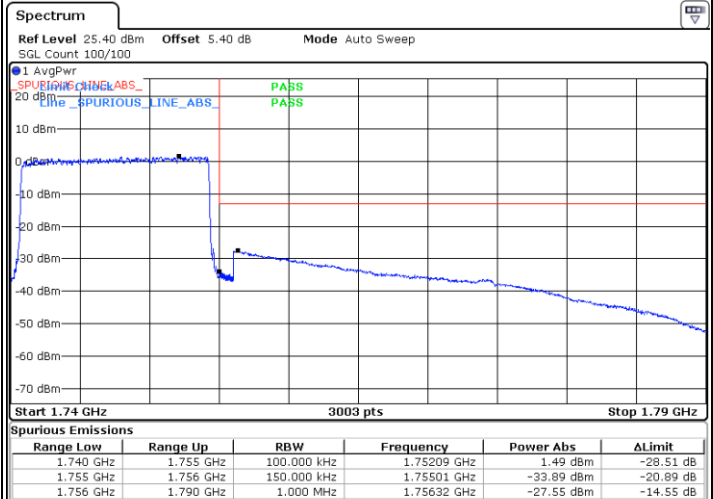
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



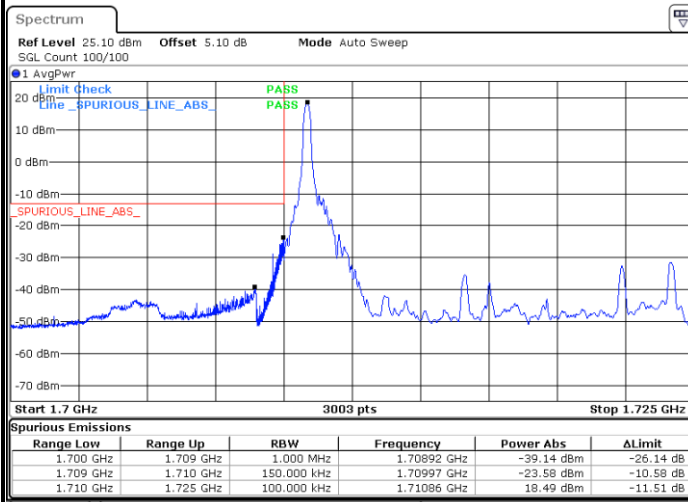
Highest Band Edge / Full RB



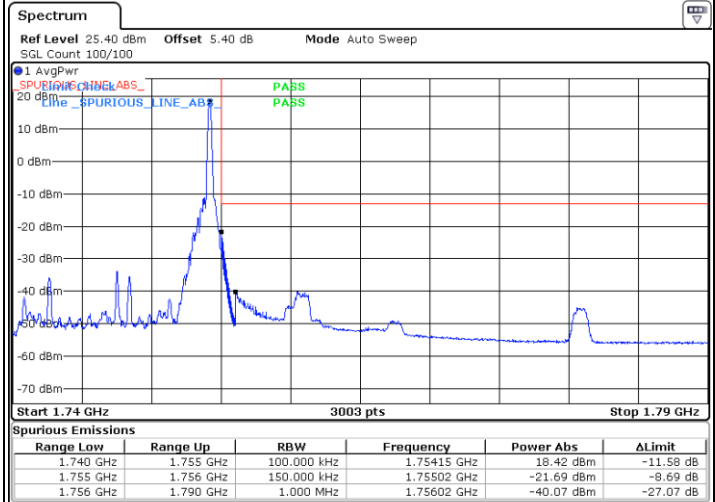


LTE Band 66 / 15MHz / 64QAM

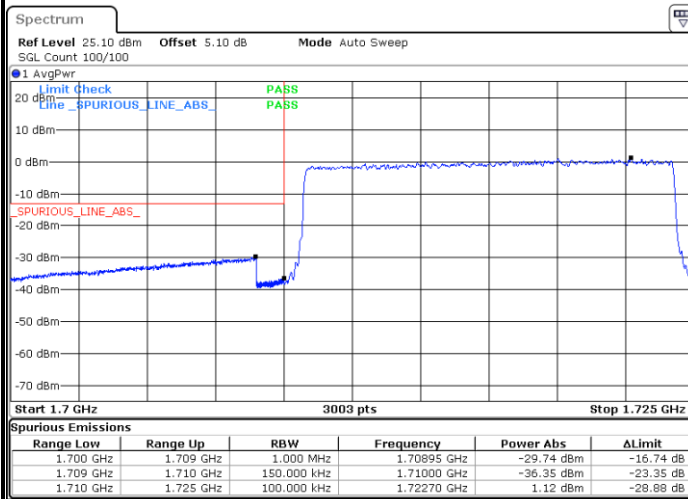
Lowest Band Edge / 1 RB



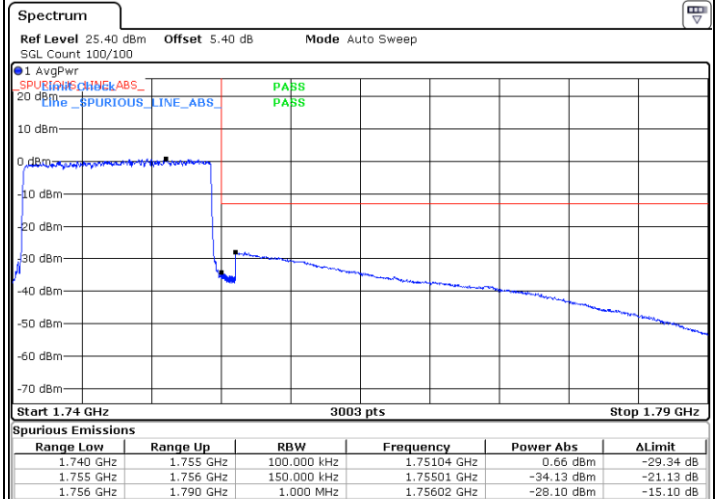
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



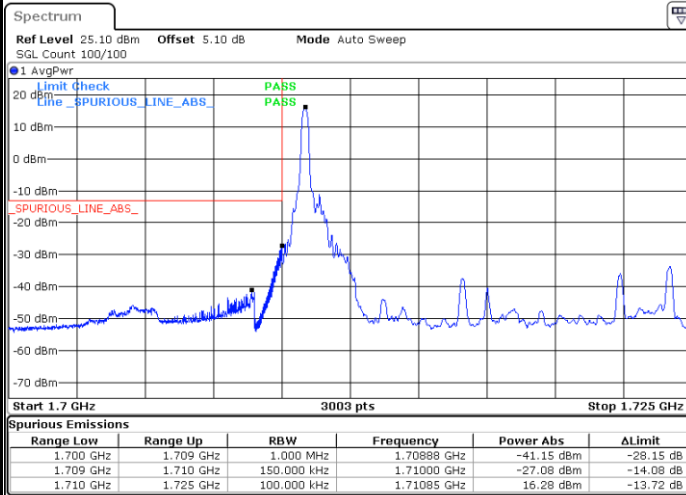
Highest Band Edge / Full RB



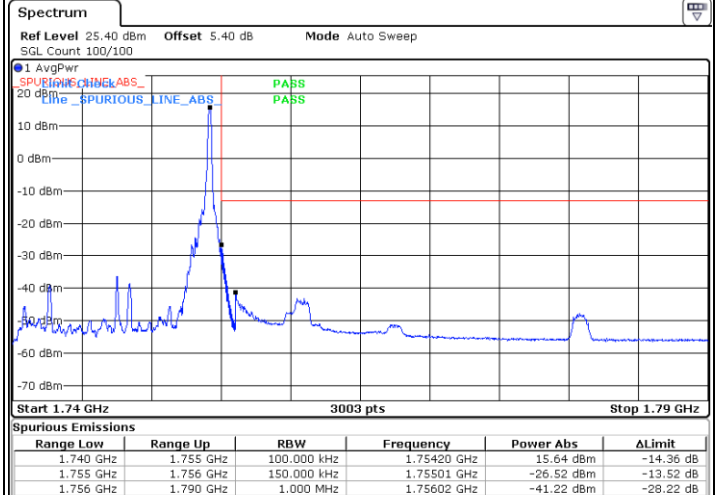


LTE Band 66 / 15MHz / 256QAM

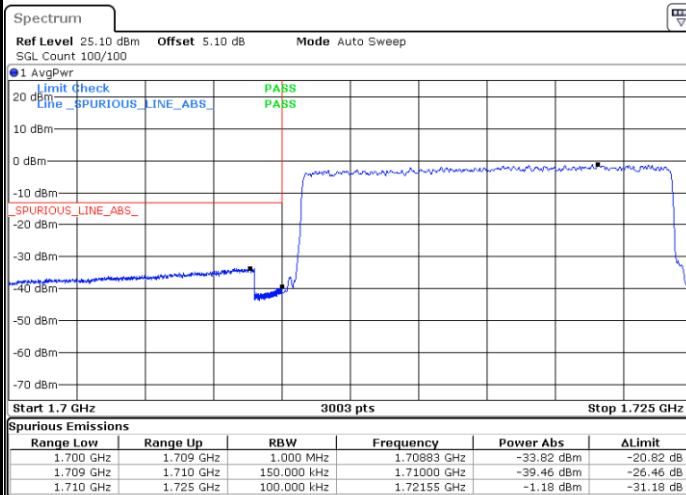
Lowest Band Edge / 1 RB



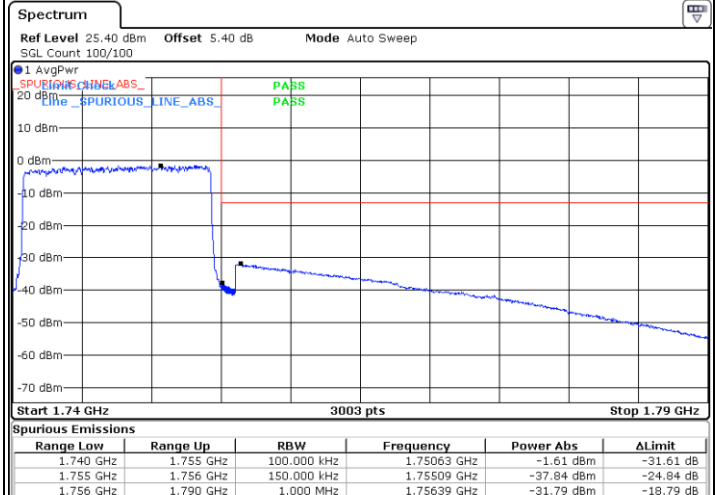
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



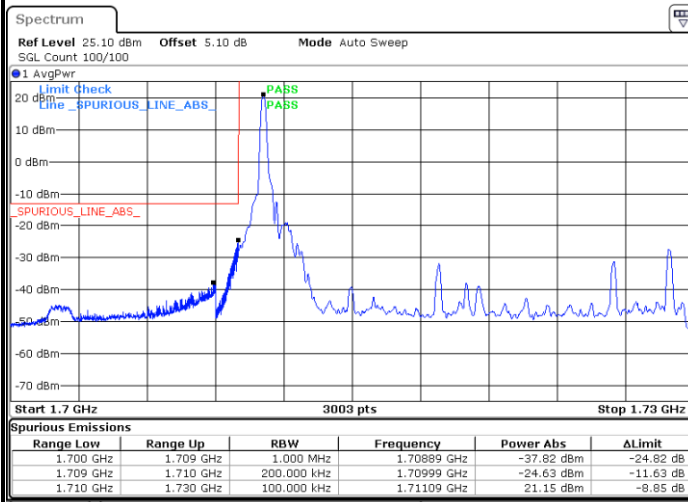
Highest Band Edge / Full RB



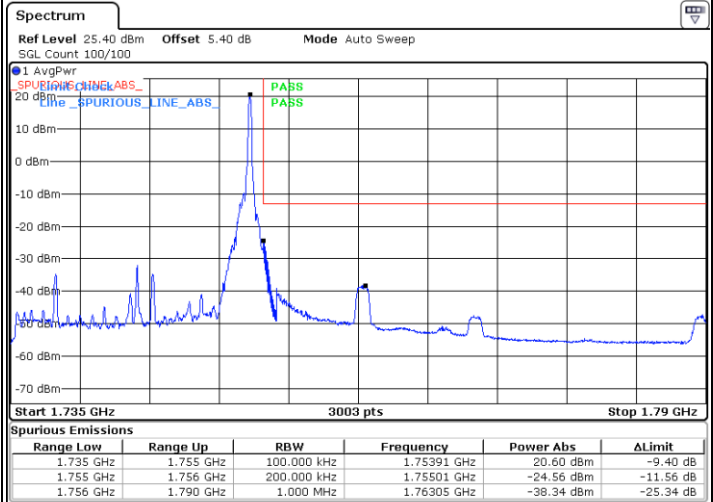


LTE Band 66 / 20MHz / QPSK

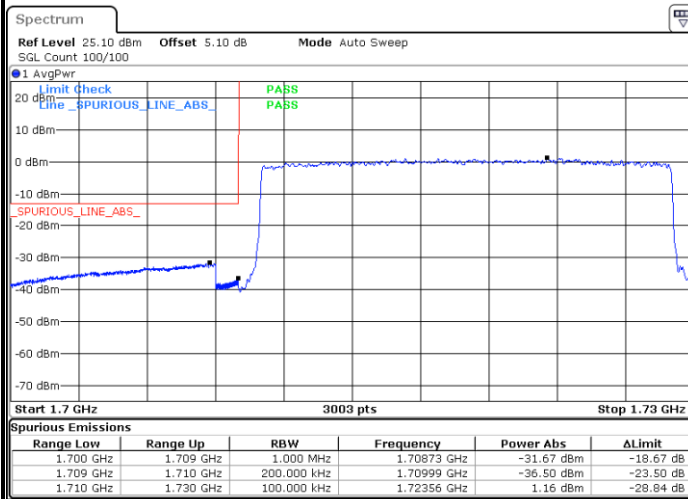
Lowest Band Edge / 1 RB



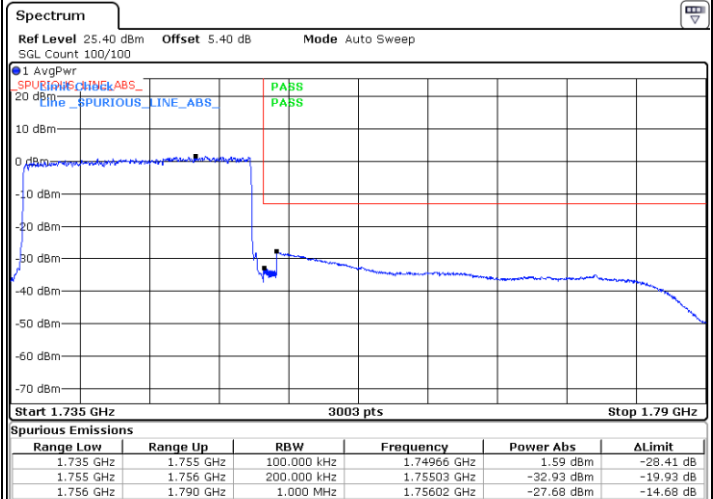
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



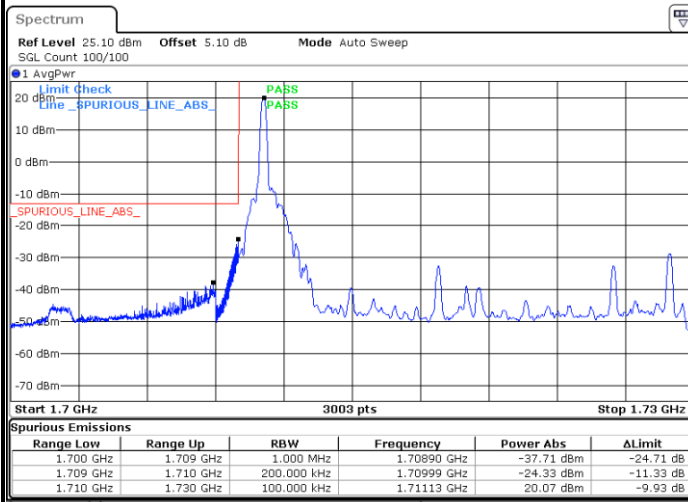
Highest Band Edge / Full RB



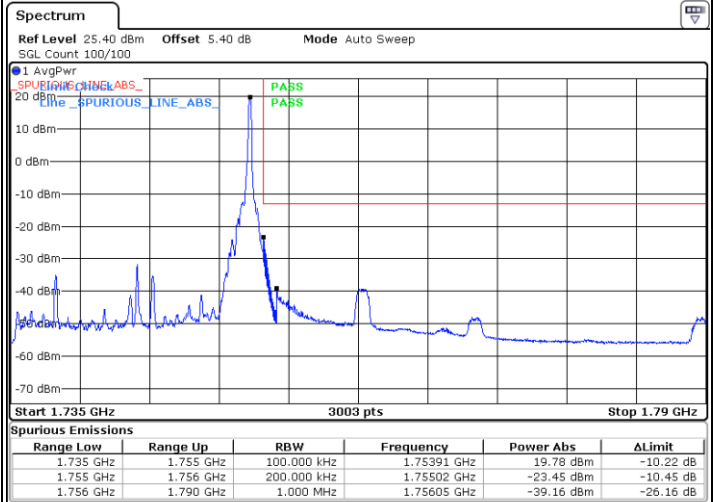


LTE Band 66 / 20MHz / 16QAM

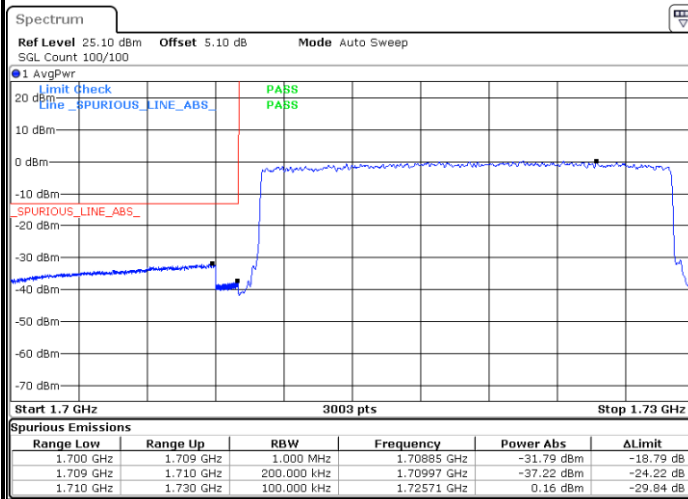
Lowest Band Edge / 1 RB



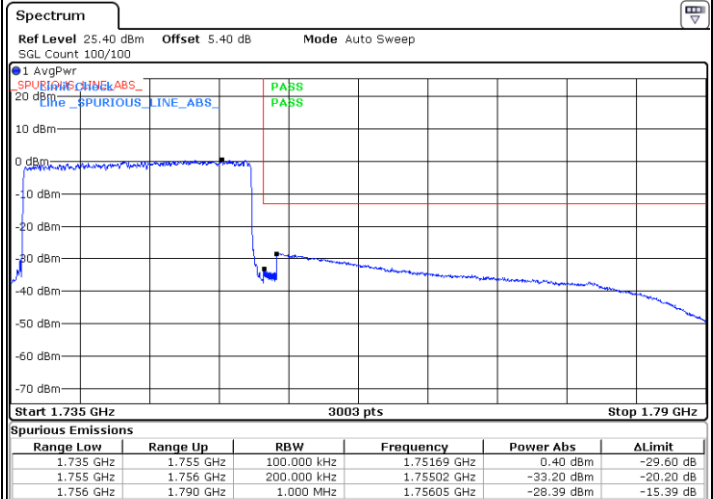
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



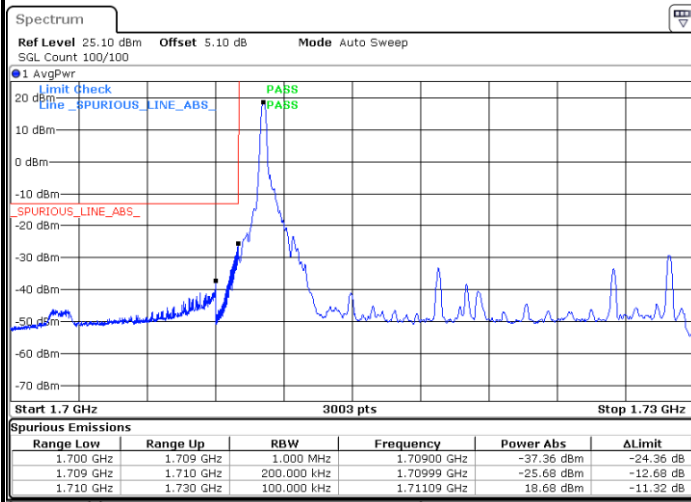
Highest Band Edge / Full RB



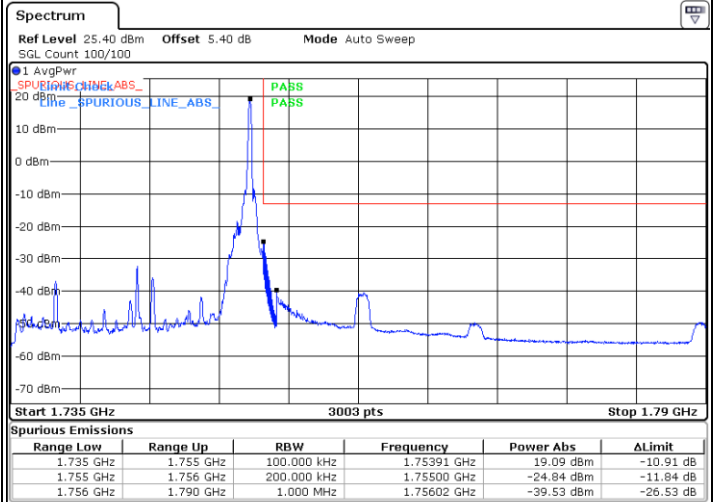


LTE Band 66 / 20MHz / 64QAM

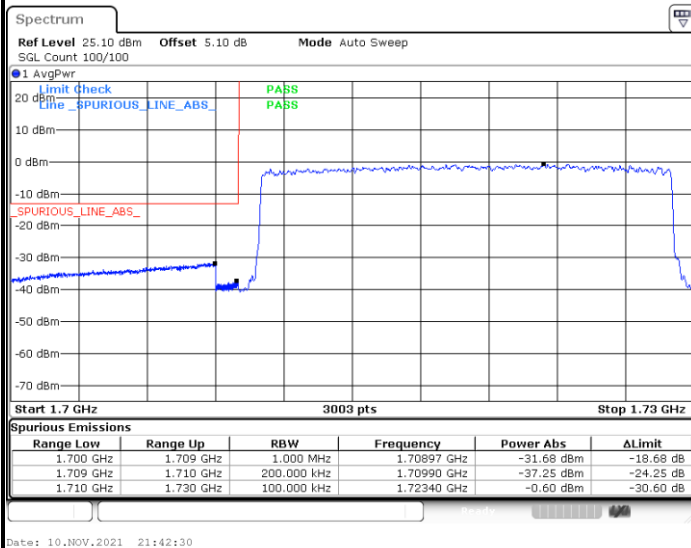
Lowest Band Edge / 1 RB



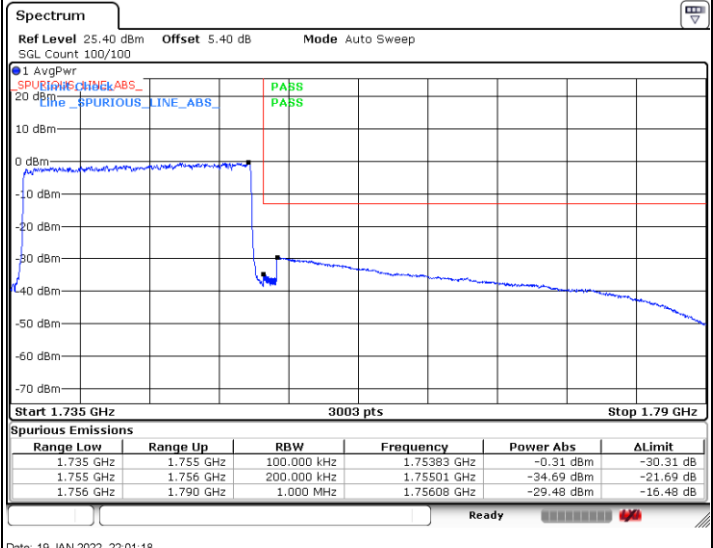
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



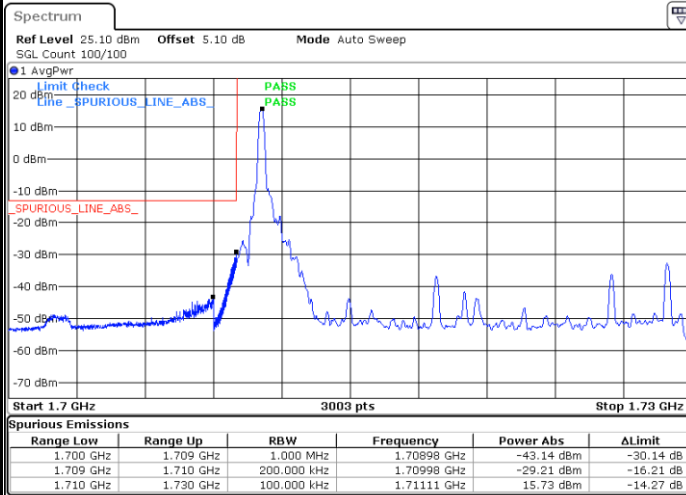
Highest Band Edge / Full RB



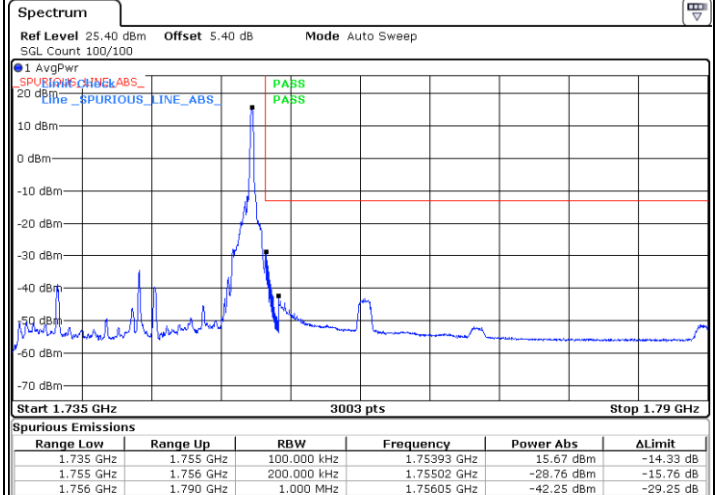


LTE Band 66 / 20MHz / 256QAM

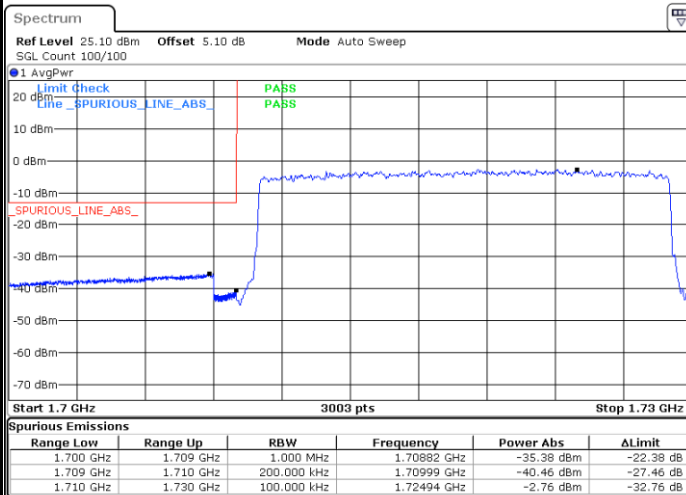
Lowest Band Edge / 1 RB



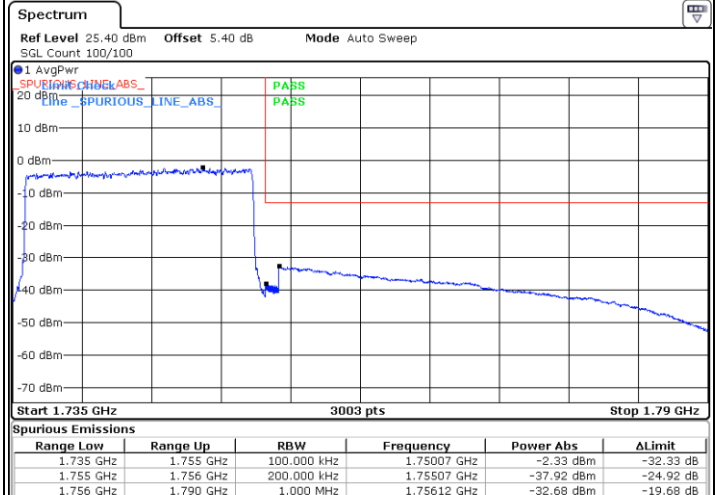
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

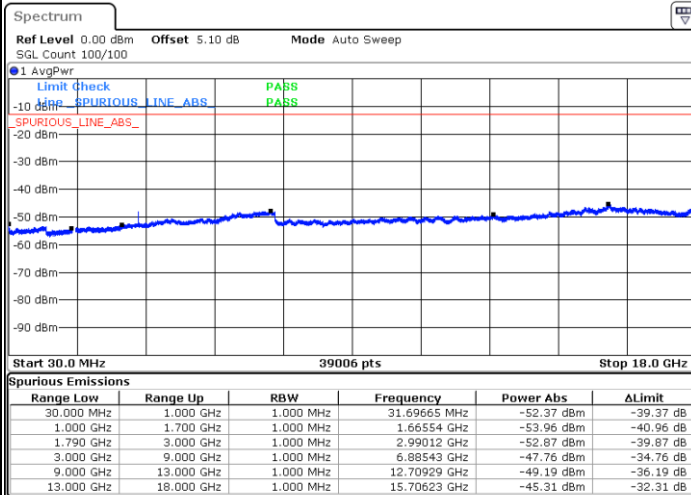




Conducted Spurious Emission

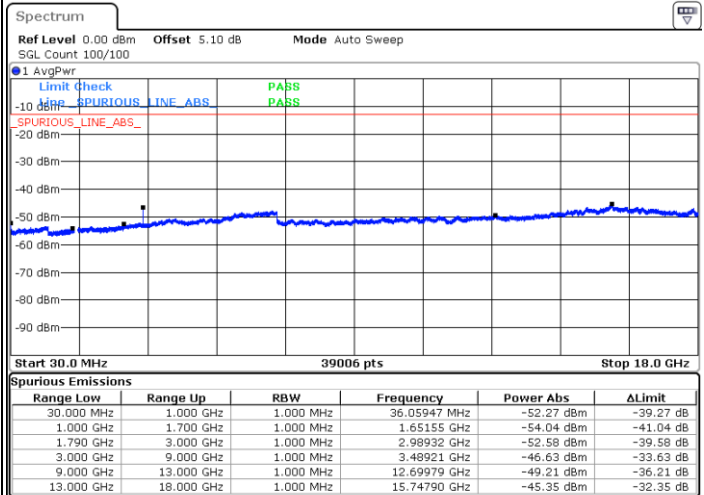
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



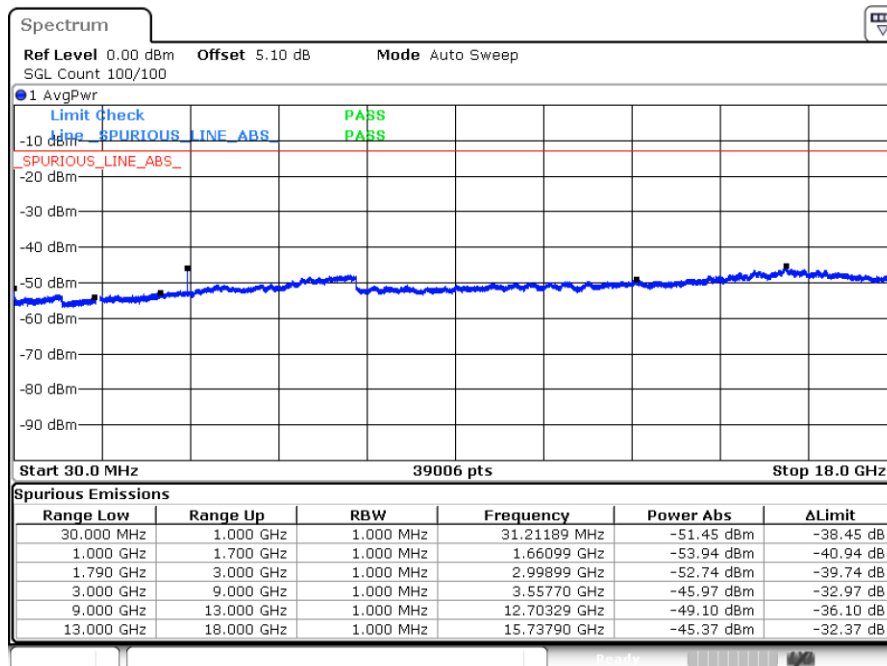
Date: 10.NOV.2021 20:41:21

Middle Channel / QPSK



Date: 10.NOV.2021 20:40:24

Highest Channel / QPSK

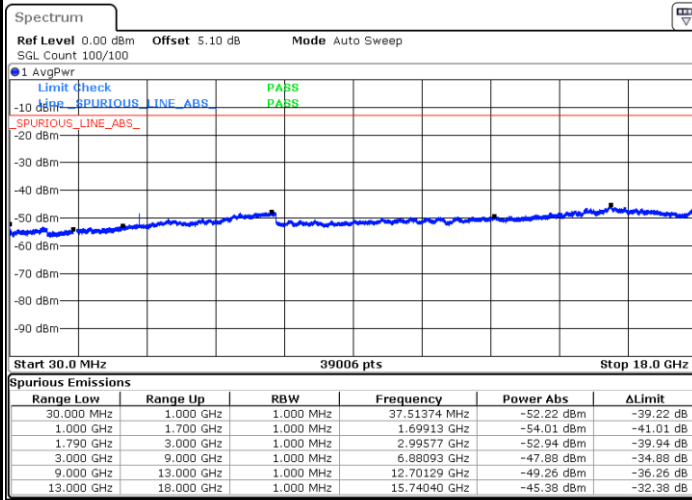


Date: 10.NOV.2021 20:39:19



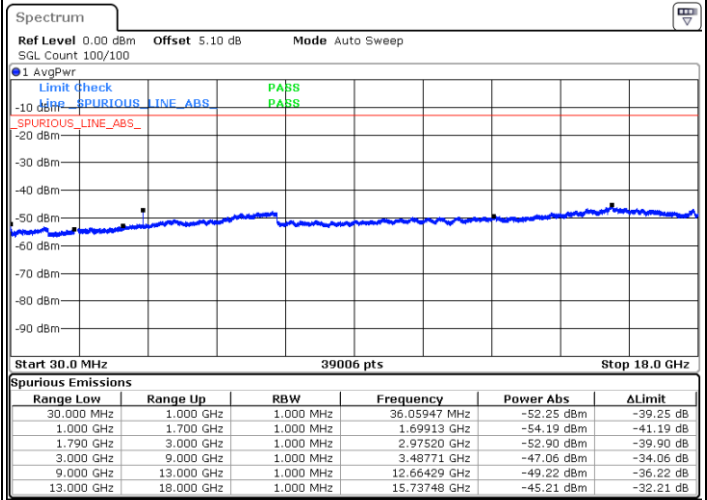
LTE Band 66 / 3MHz

Lowest Channel / QPSK



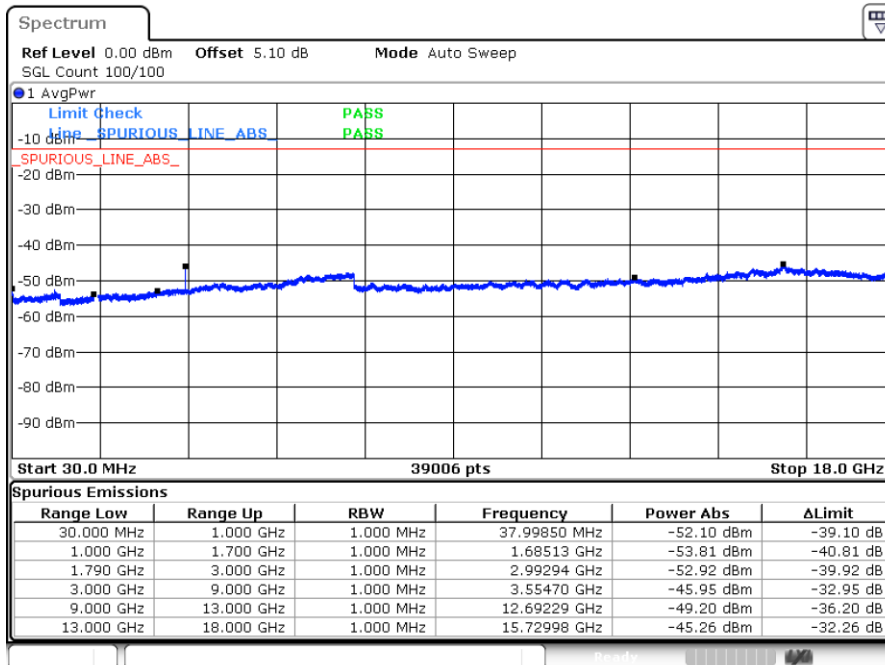
Date: 10.NOV.2021 20:47:53

Middle Channel / QPSK



Date: 10.NOV.2021 20:48:54

Highest Channel / QPSK

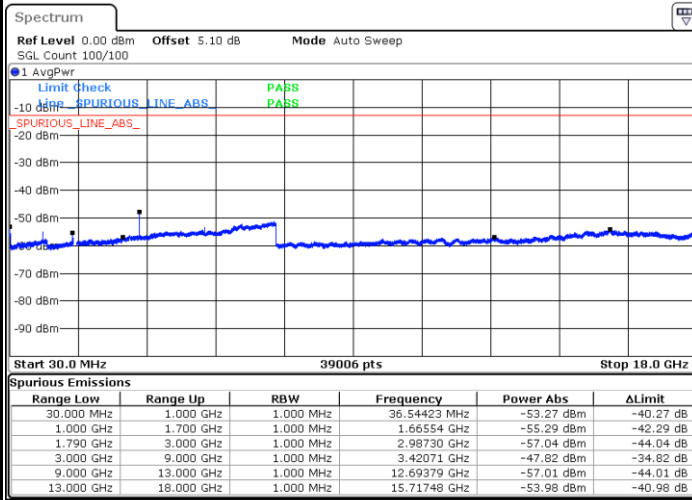


Date: 10.NOV.2021 20:59:59



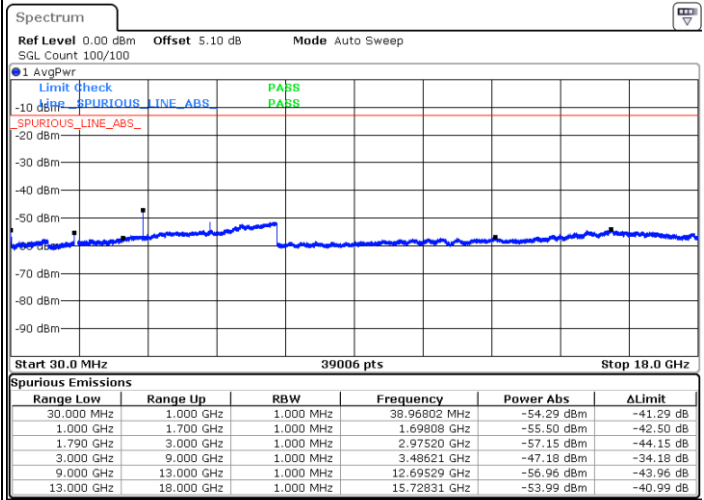
LTE Band 66 / 5MHz

Lowest Channel / QPSK



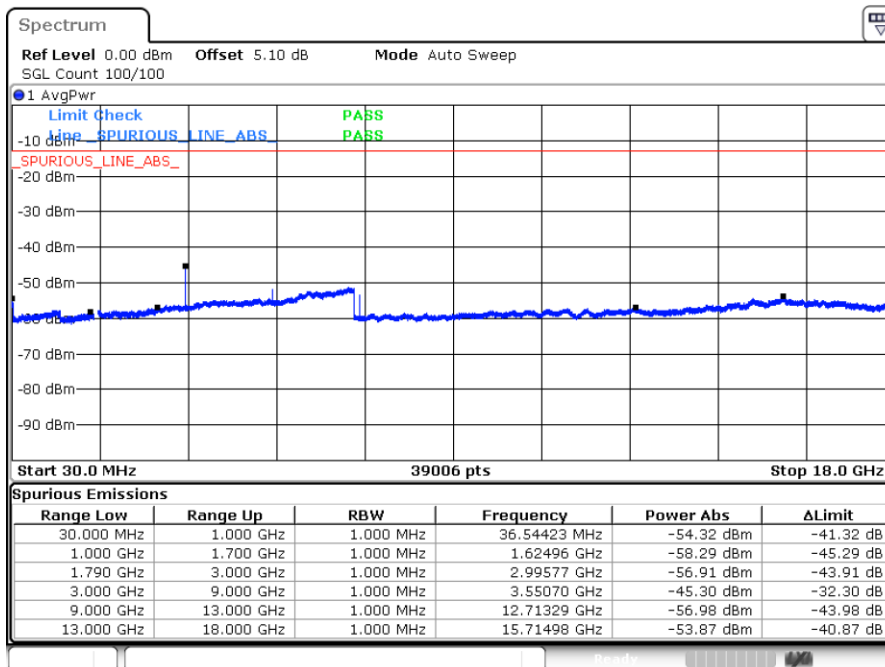
Date: 10.NOV.2021 21:01:14

Middle Channel / QPSK



Date: 10.NOV.2021 21:06:17

Highest Channel / QPSK

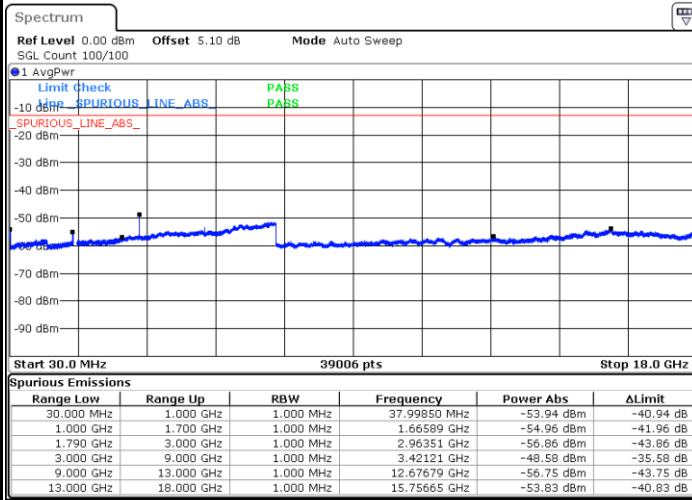


Date: 10.NOV.2021 21:17:24



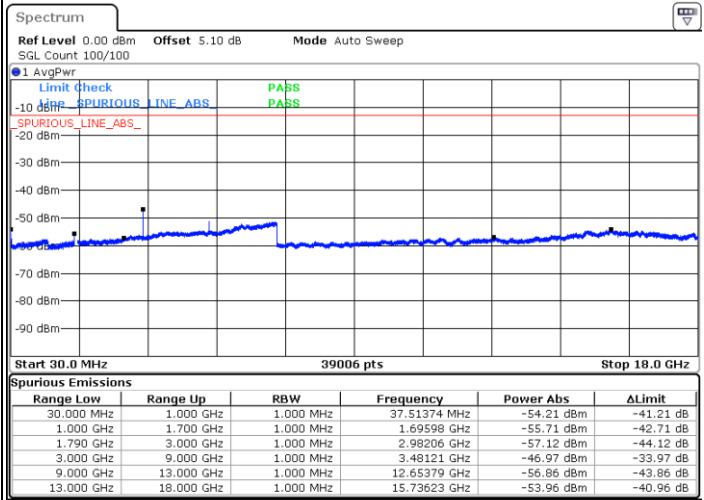
LTE Band 66 / 10MHz

Lowest Channel / QPSK



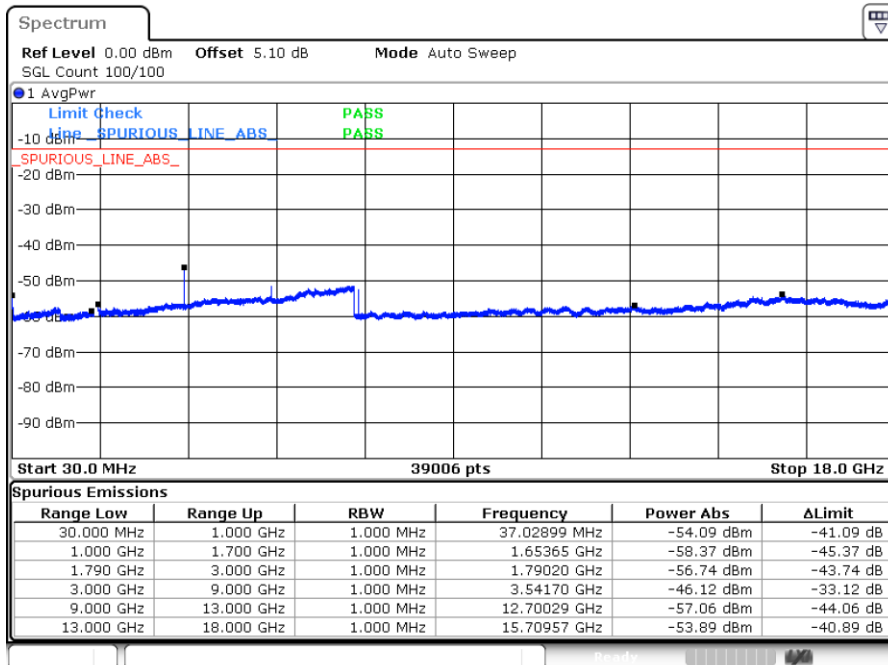
Date: 10.NOV.2021 21:19:35

Middle Channel / QPSK



Date: 10.NOV.2021 21:24:00

Highest Channel / QPSK

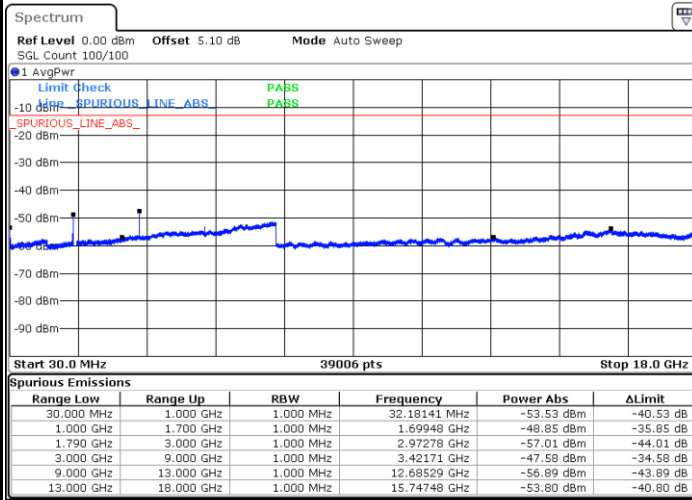


Date: 10.NOV.2021 21:27:20



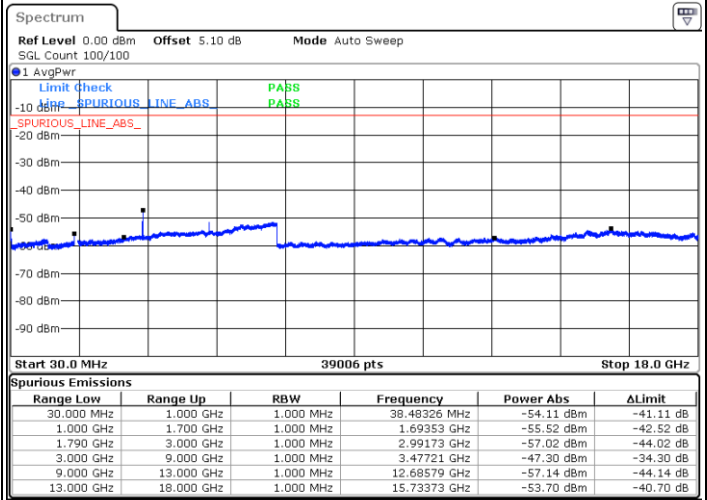
LTE Band 66 / 15MHz

Lowest Channel / QPSK



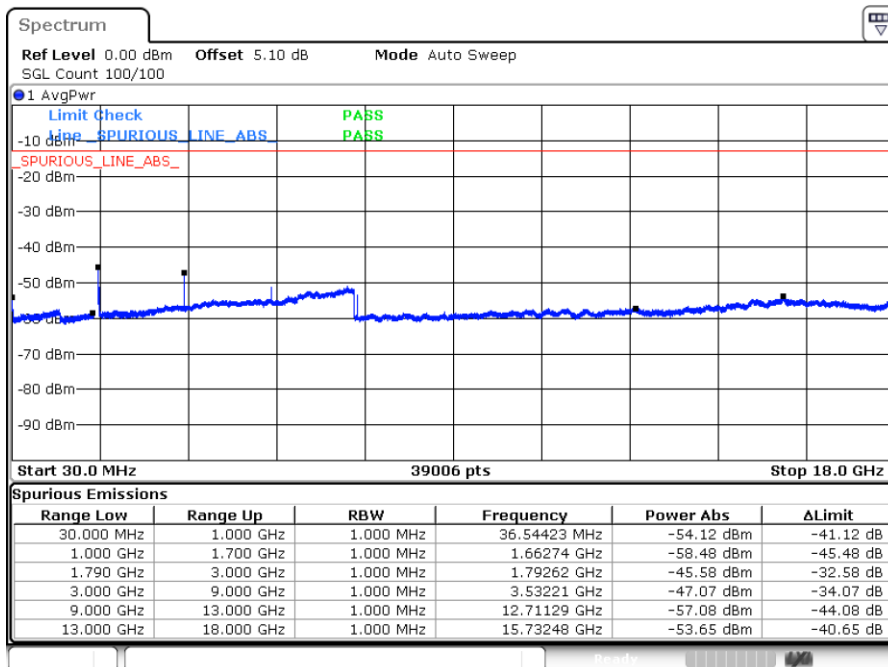
Date: 10.NOV.2021 21:30:39

Middle Channel / QPSK



Date: 10.NOV.2021 21:34:48

Highest Channel / QPSK

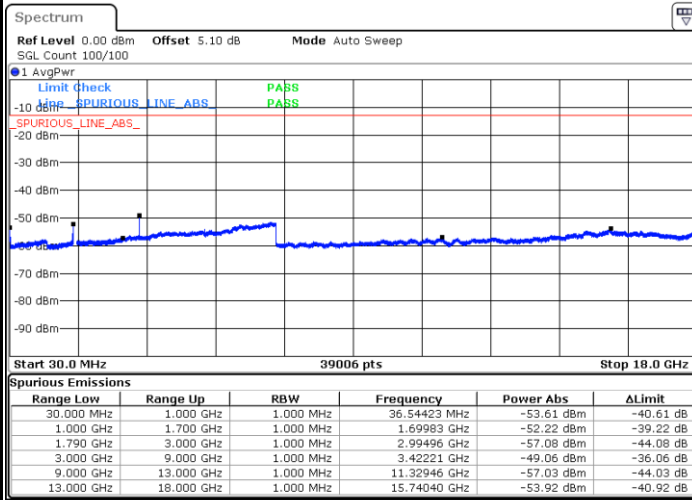


Date: 10.NOV.2021 21:35:45



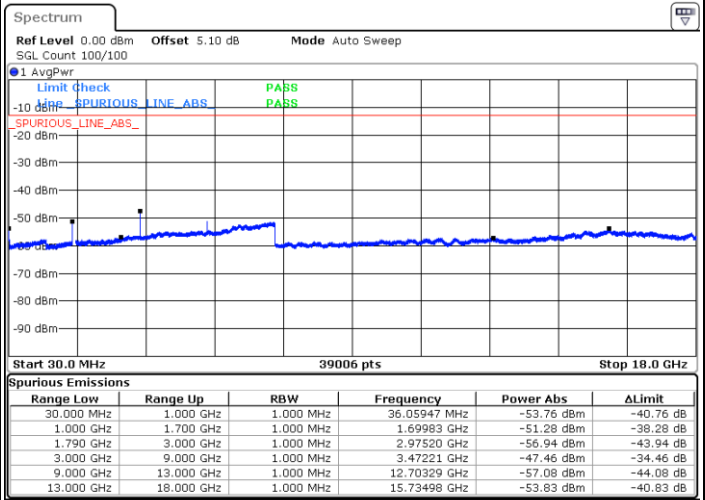
LTE Band 66 / 20MHz

Lowest Channel / QPSK



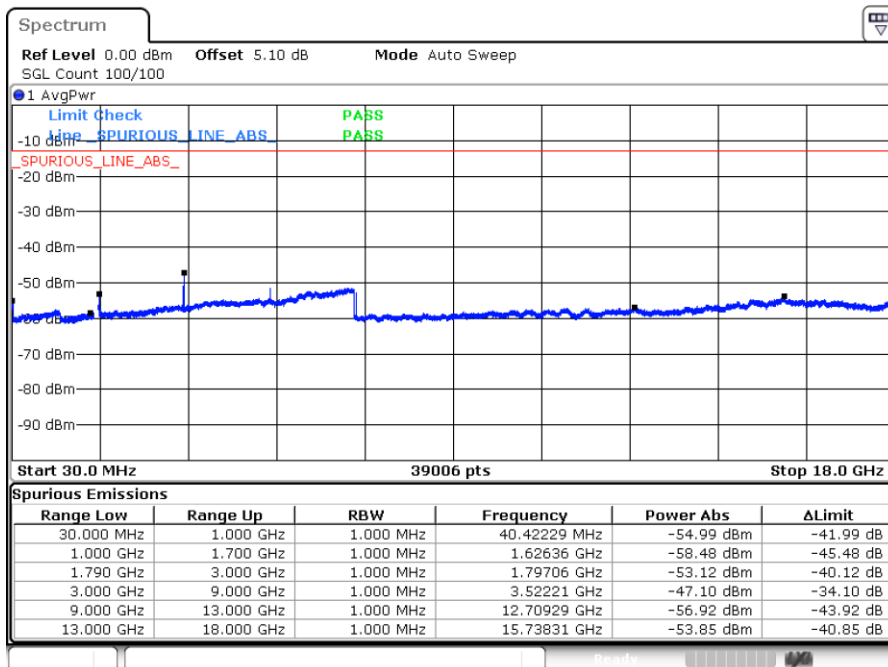
Date: 10.NOV.2021 21:40:16

Middle Channel / QPSK



Date: 10.NOV.2021 21:44:22

Highest Channel / QPSK



Date: 10.NOV.2021 21:52:02

**Frequency Stability**

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0001	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =12 V. ; Battery End Point (BEP) =10.8 V. ; Maximum Voltage =13.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

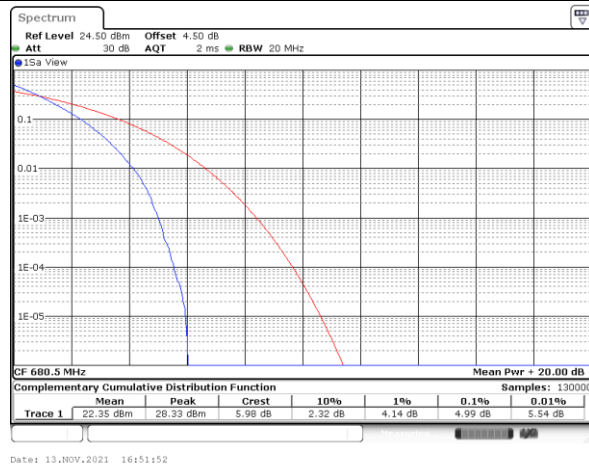
Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.99	6.00	6.20	6.26	PASS

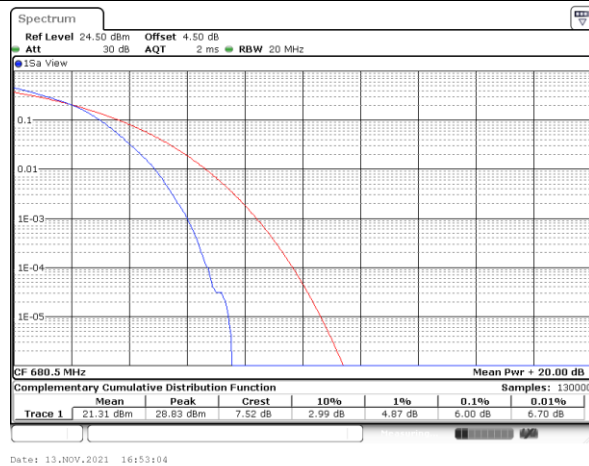


LTE Band 71 / 20MHz

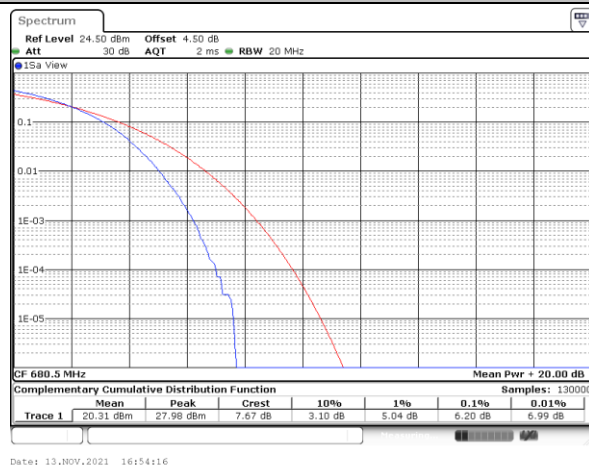
Middle Channel / Full RB / QPSK

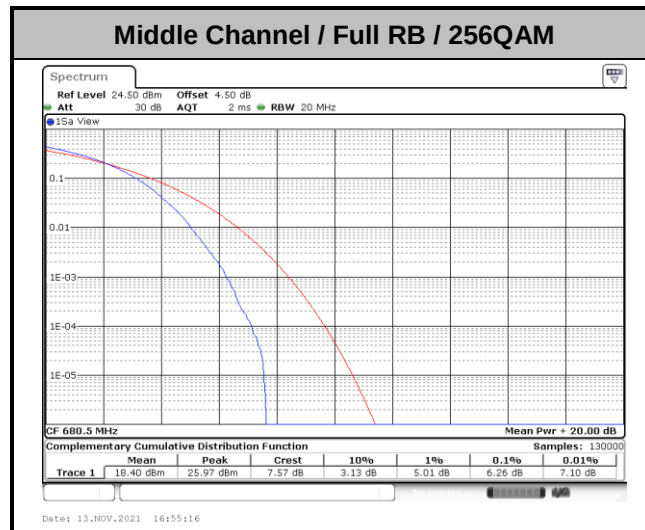


Middle Channel / Full RB / 16QAM



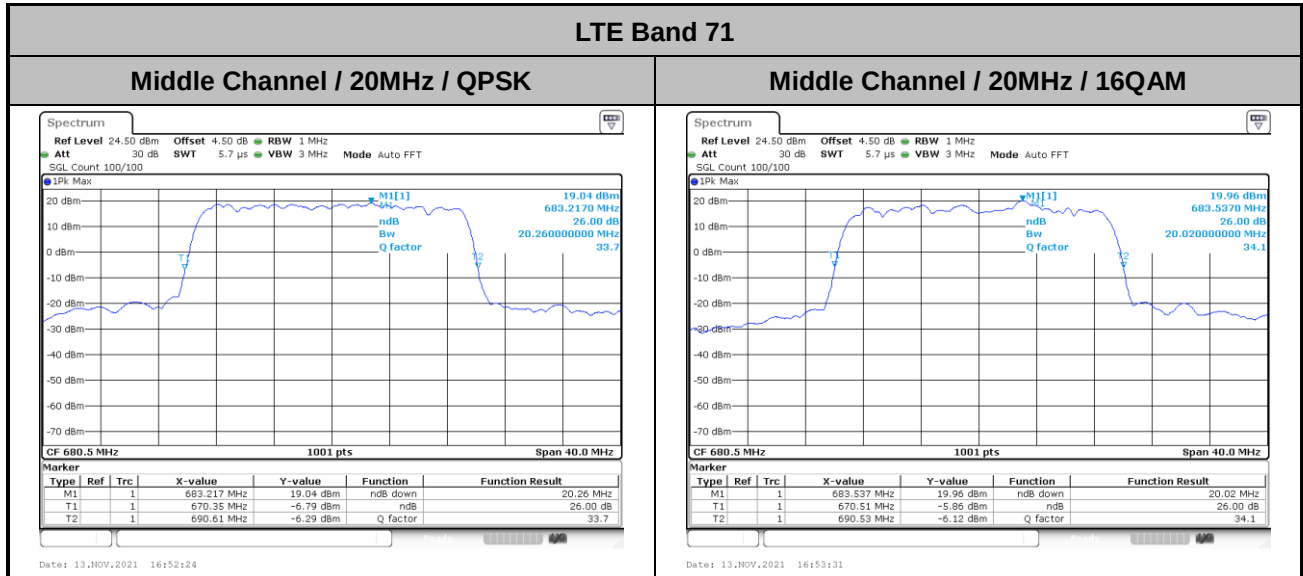
Middle Channel / Full RB / 64QAM





**26dB Bandwidth**

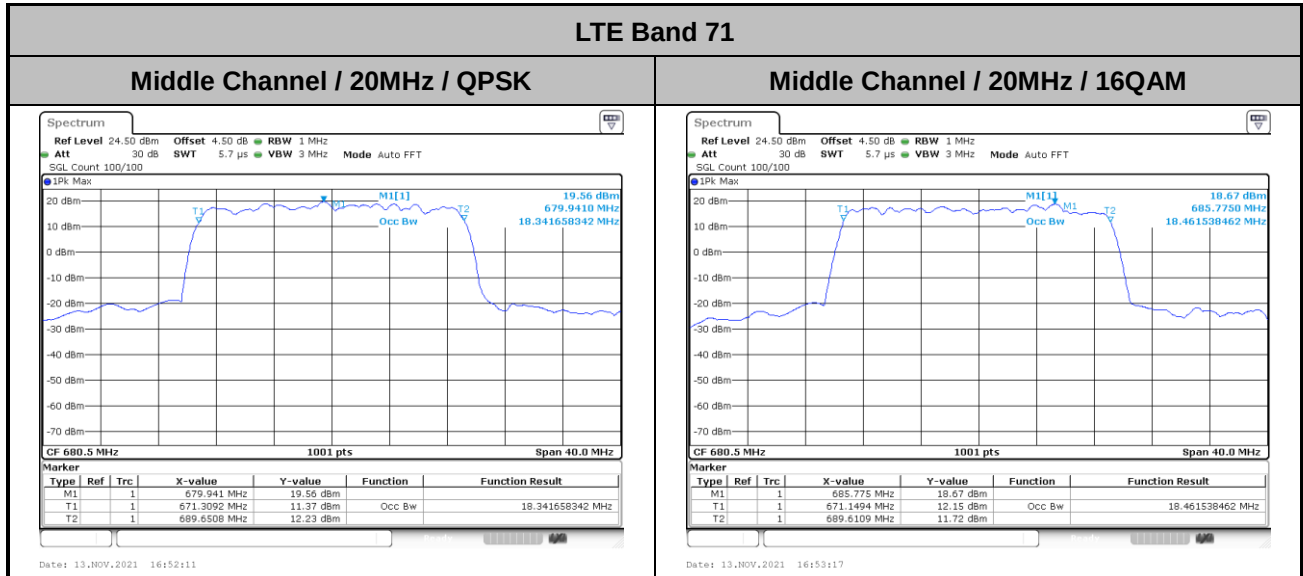
Mode	LTE Band 71 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.26	20.02





Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.34	18.46

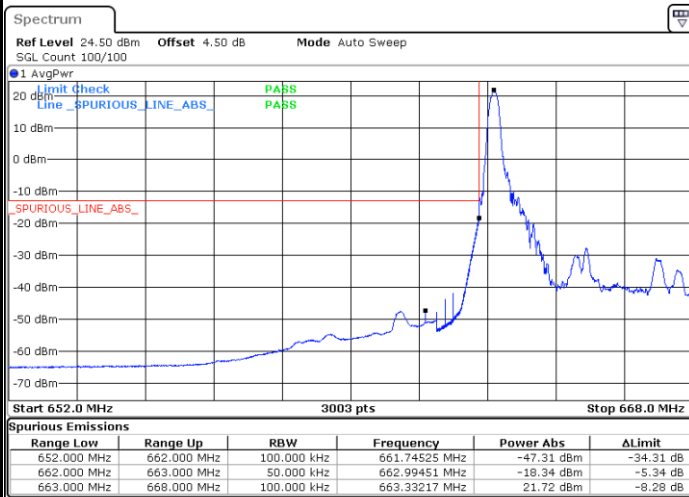




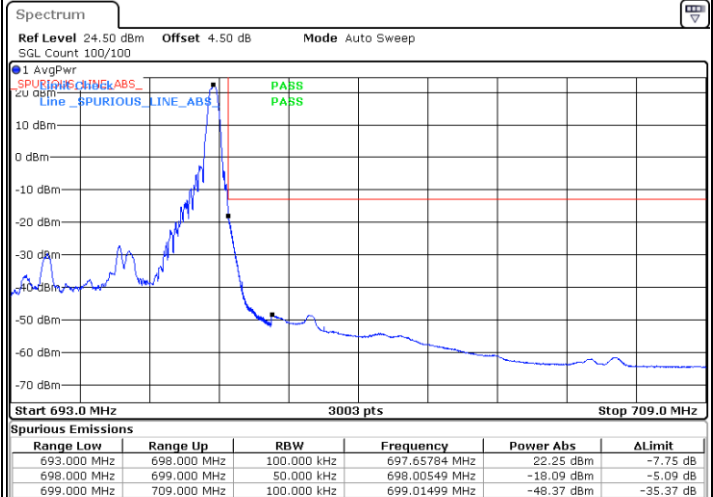
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

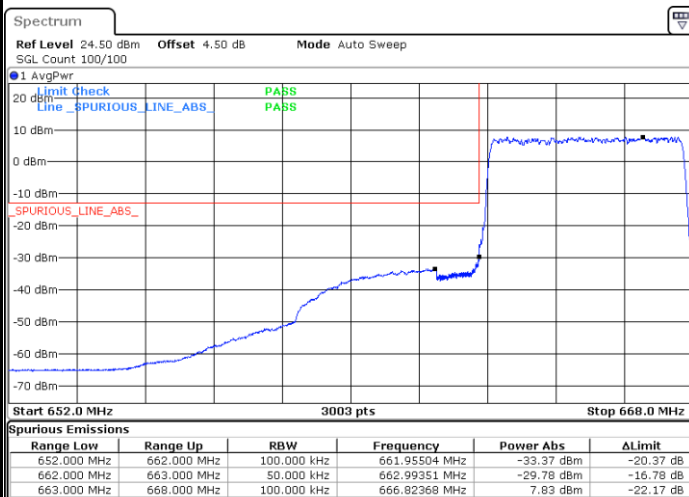
Lowest Band Edge / 1 RB



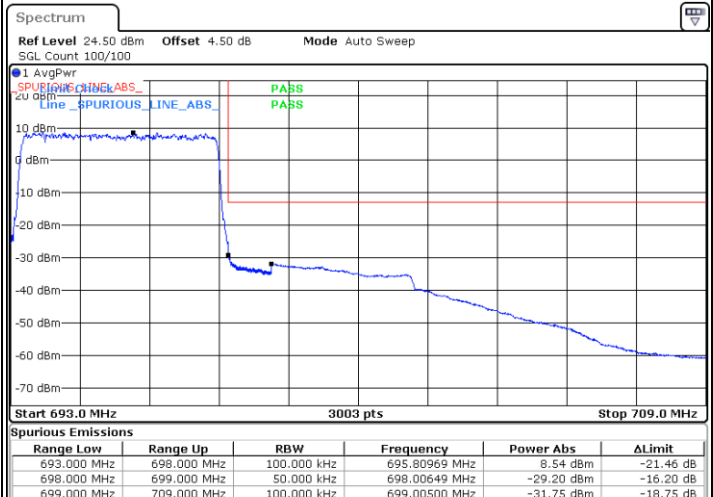
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



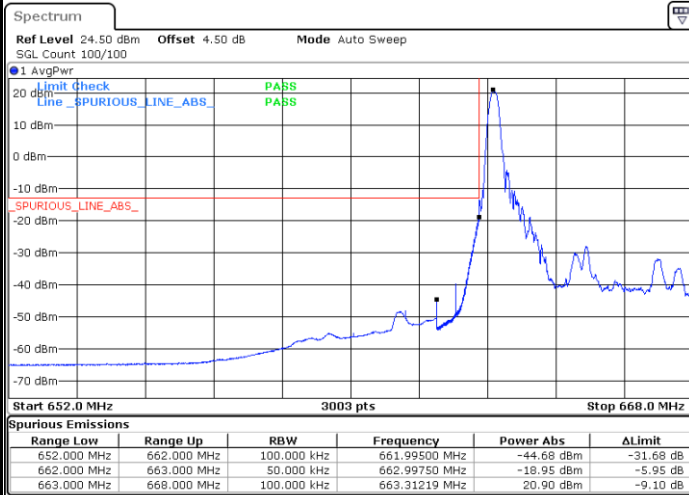
Highest Band Edge / Full RB





LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



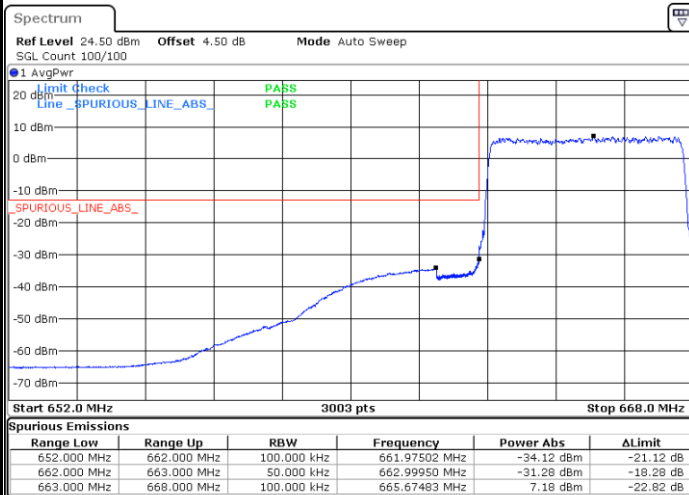
Date: 13.NOV.2021 17:56:13

Highest Band Edge / 1 RB



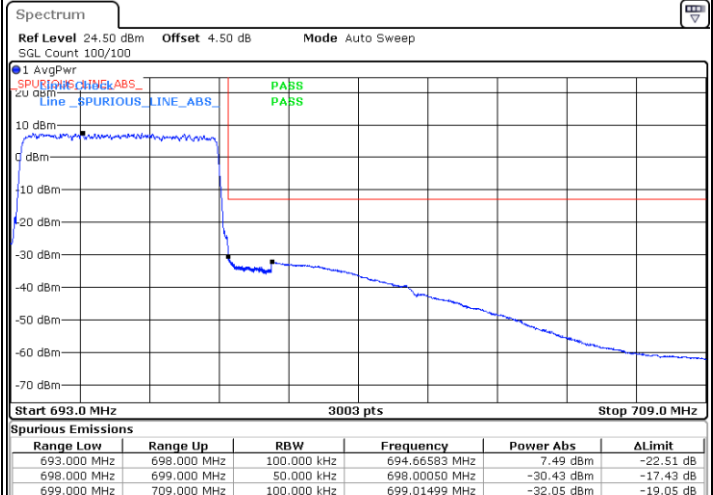
Date: 13.NOV.2021 18:07:20

Lowest Band Edge / Full RB



Date: 13.NOV.2021 18:01:48

Highest Band Edge / Full RB

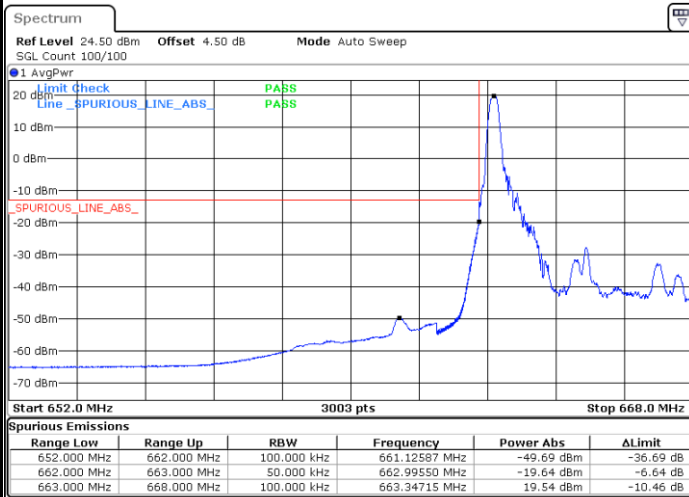


Date: 13.NOV.2021 18:11:24



LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



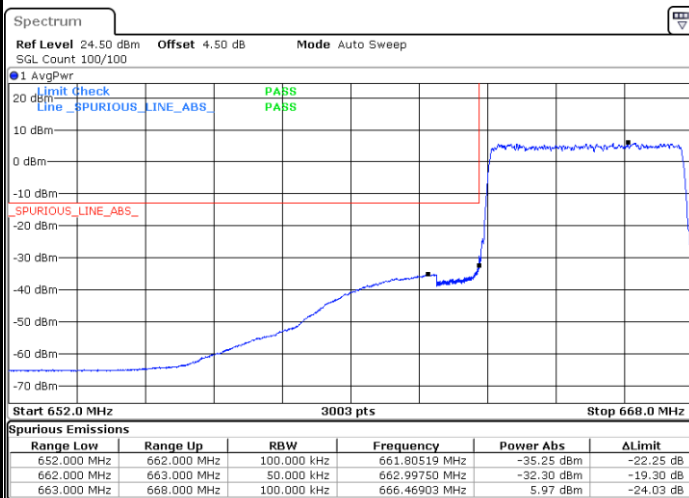
Date: 13.NOV.2021 17:57:23

Highest Band Edge / 1 RB



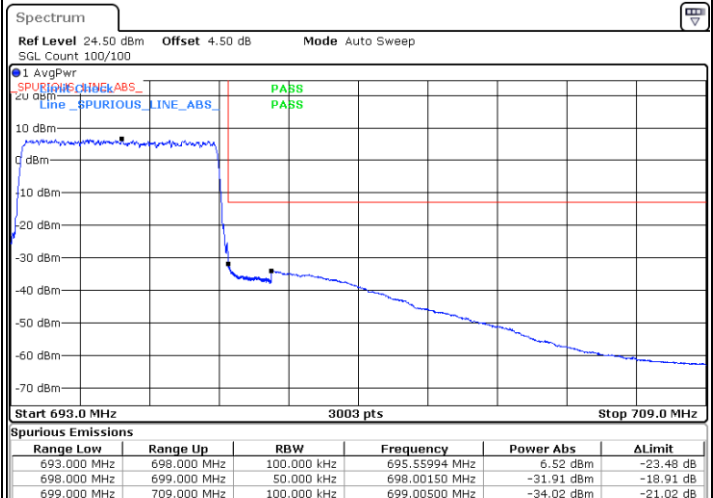
Date: 13.NOV.2021 18:08:19

Lowest Band Edge / Full RB



Date: 13.NOV.2021 18:03:02

Highest Band Edge / Full RB

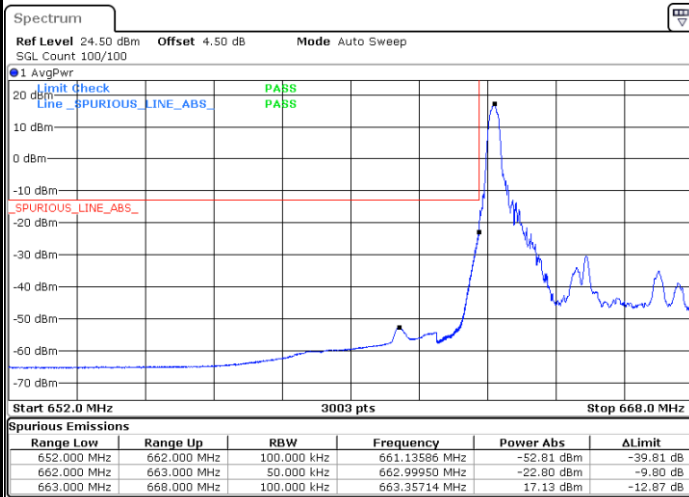


Date: 13.NOV.2021 18:12:23



LTE Band 71 / 5MHz / 256QAM

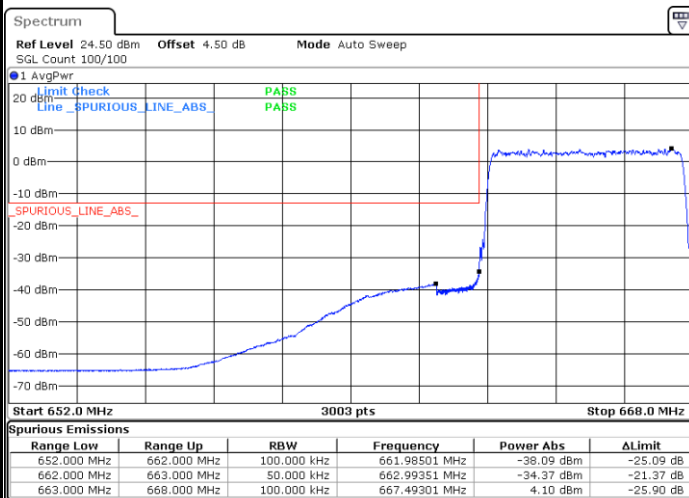
Lowest Band Edge / 1RB



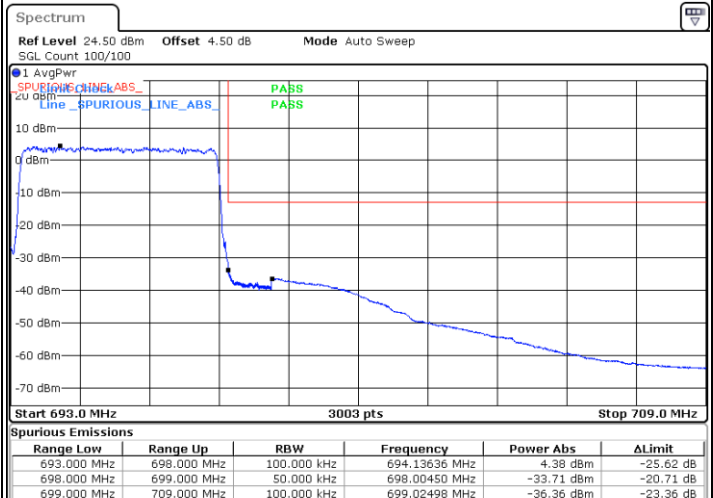
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



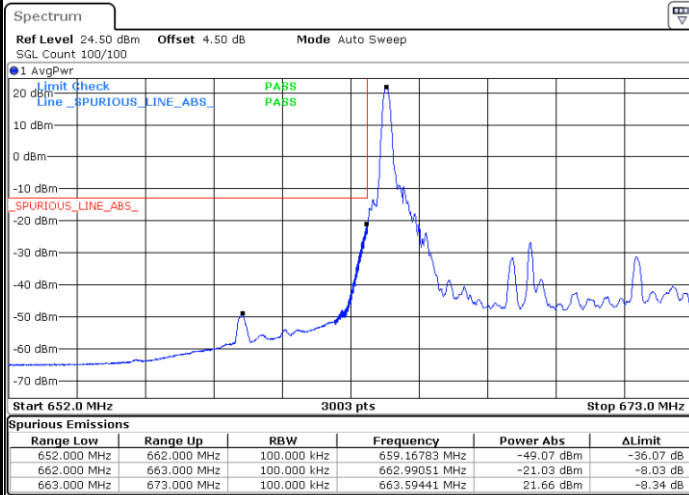
Highest Band Edge / Full RB





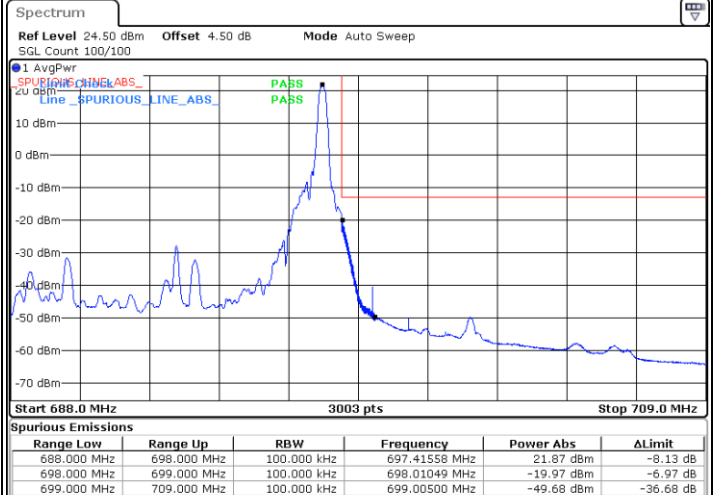
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB



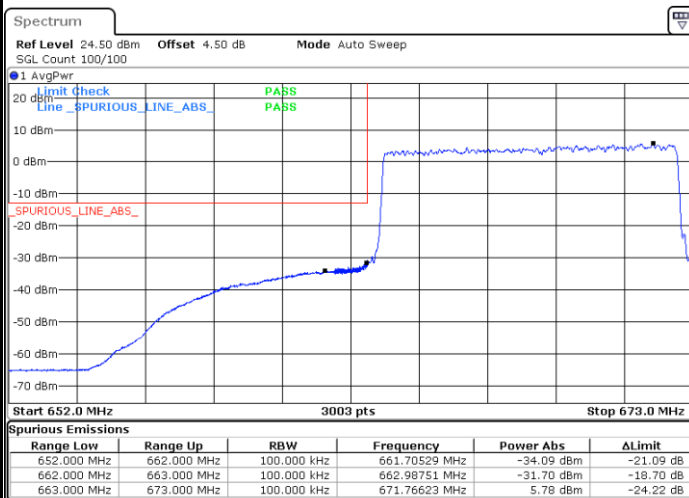
Date: 13.NOV.2021 17:35:24

Highest Band Edge / 1 RB



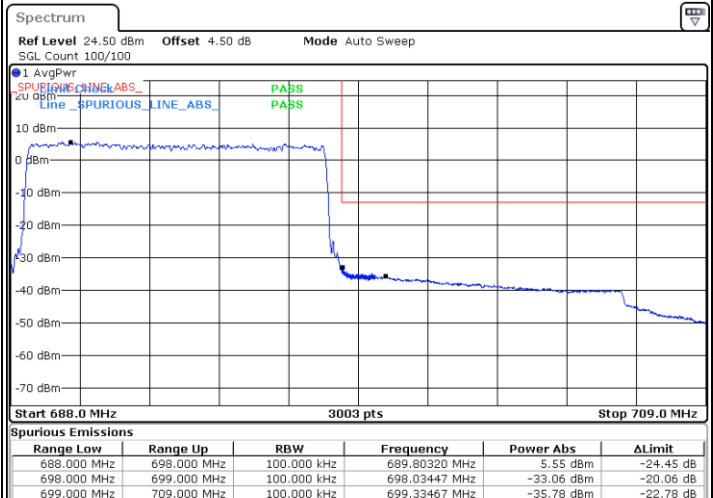
Date: 13.NOV.2021 17:44:27

Lowest Band Edge / Full RB



Date: 13.NOV.2021 17:39:30

Highest Band Edge / Full RB

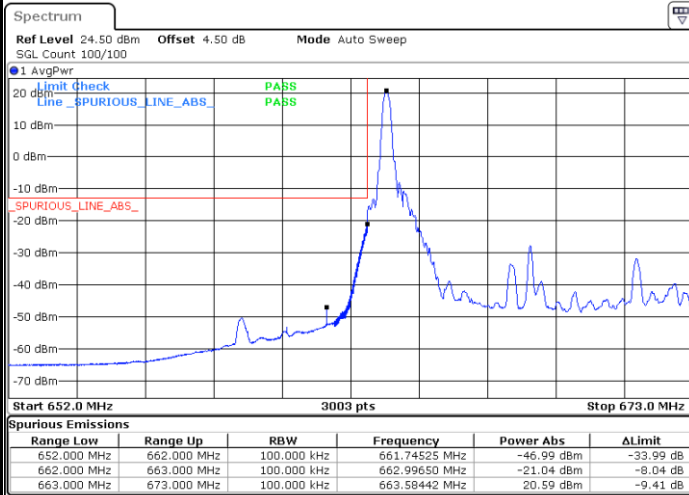


Date: 13.NOV.2021 17:49:02

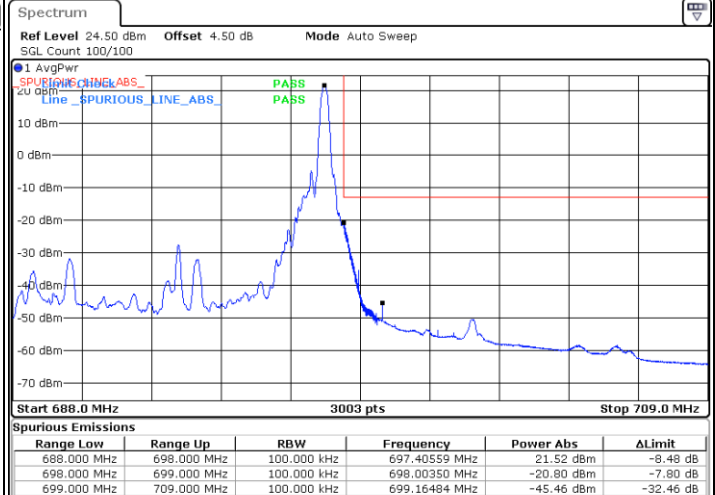


LTE Band 71 / 10MHz / 16QAM

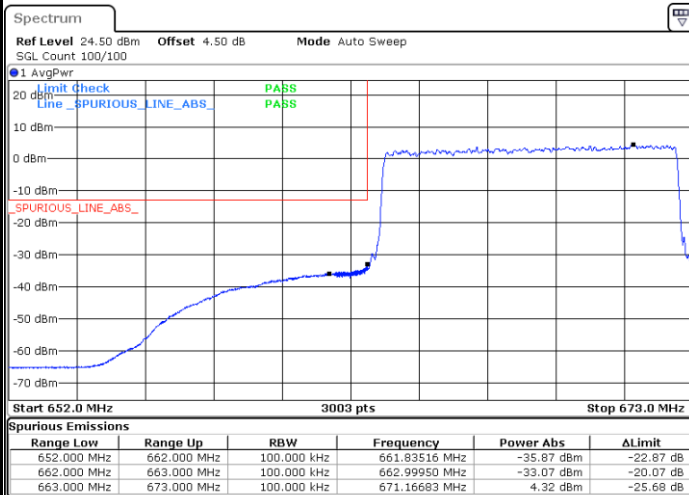
Lowest Band Edge / 1 RB



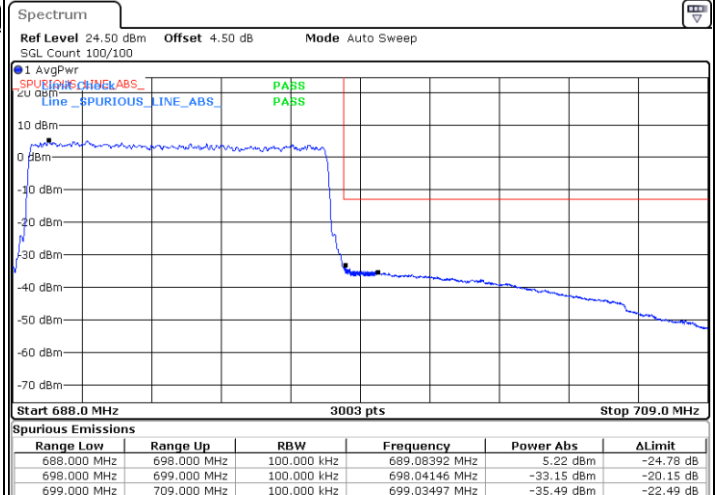
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



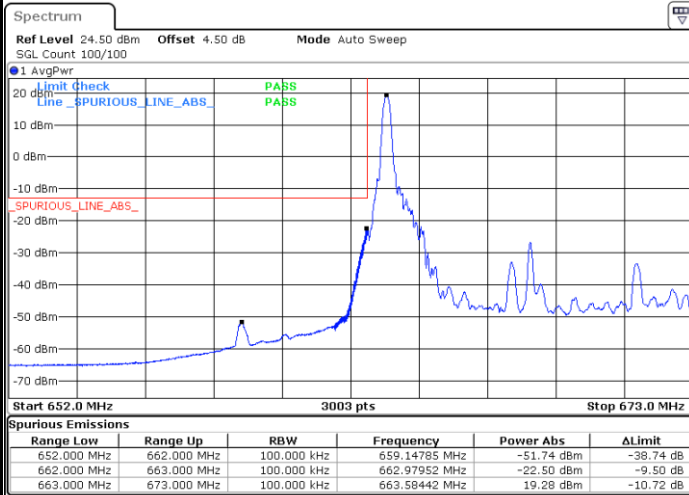
Highest Band Edge / Full RB



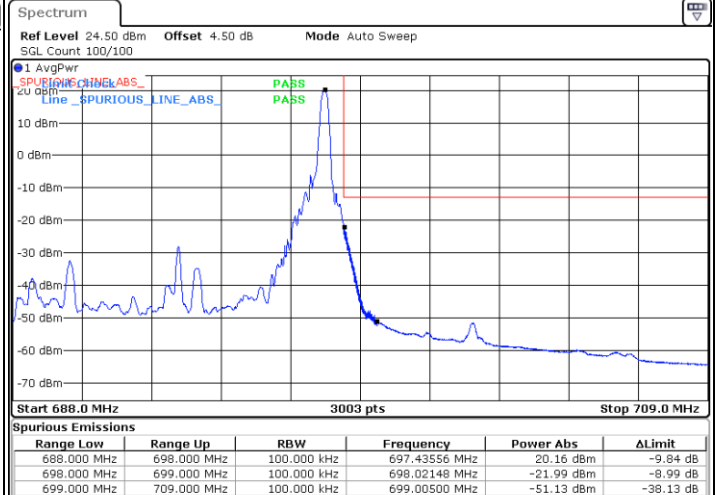


LTE Band 71 / 10MHz / 64QAM

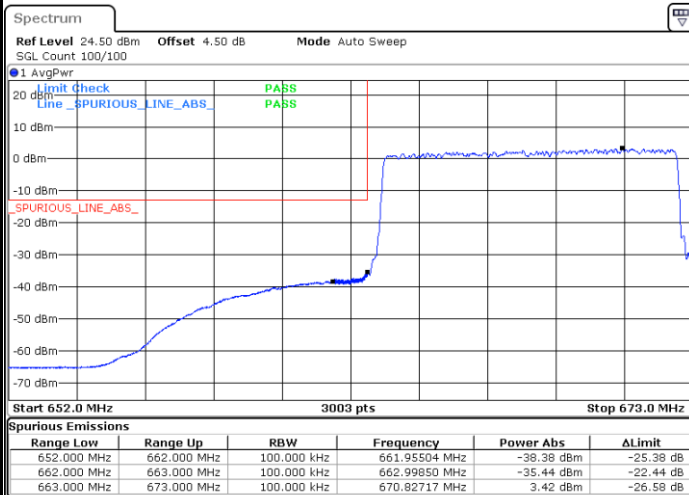
Lowest Band Edge / 1 RB



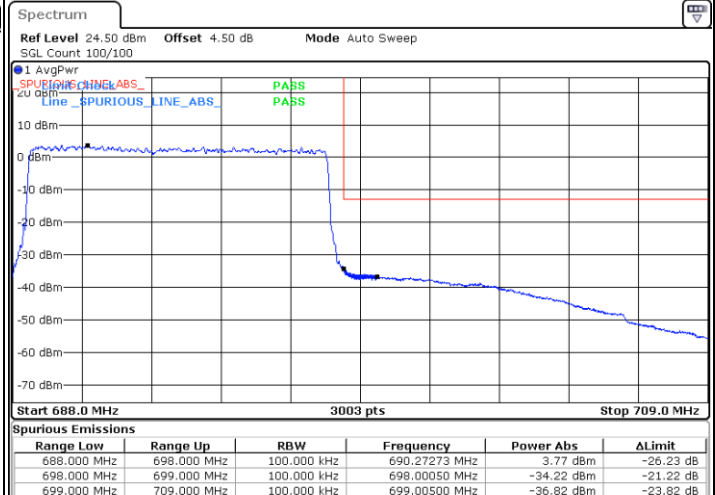
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



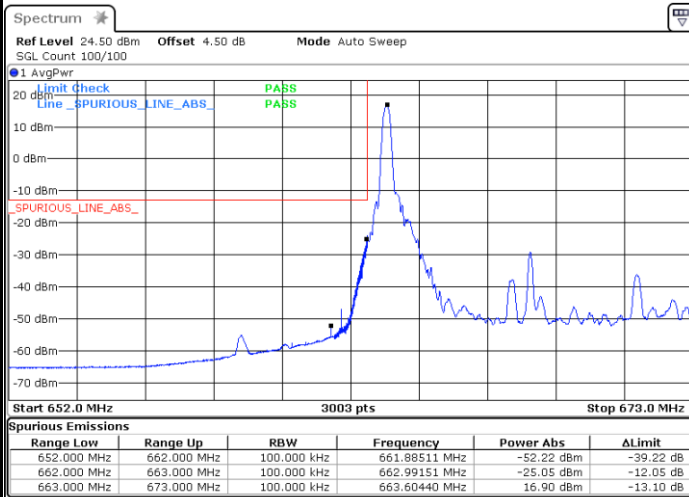
Highest Band Edge / Full RB



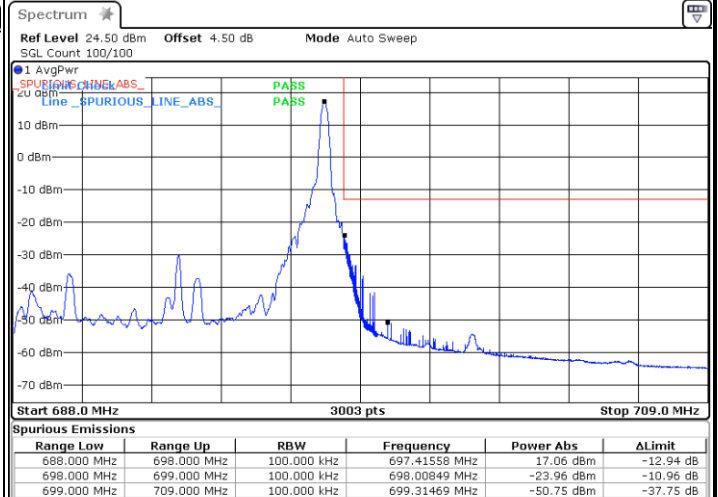


LTE Band 71 / 10MHz / 256QAM

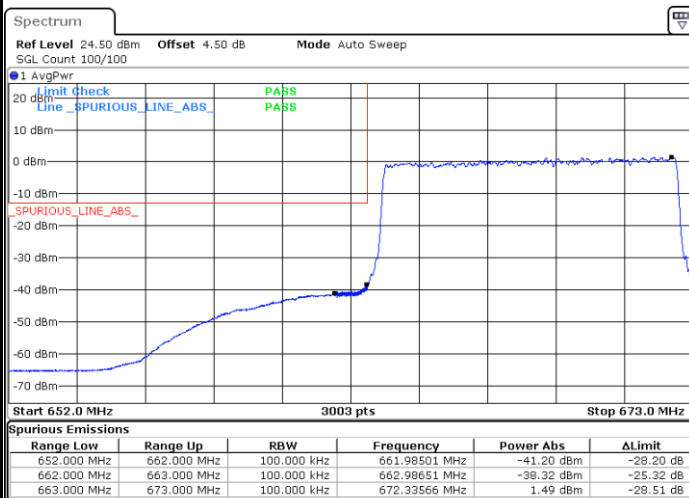
Lowest Band Edge / 1 RB



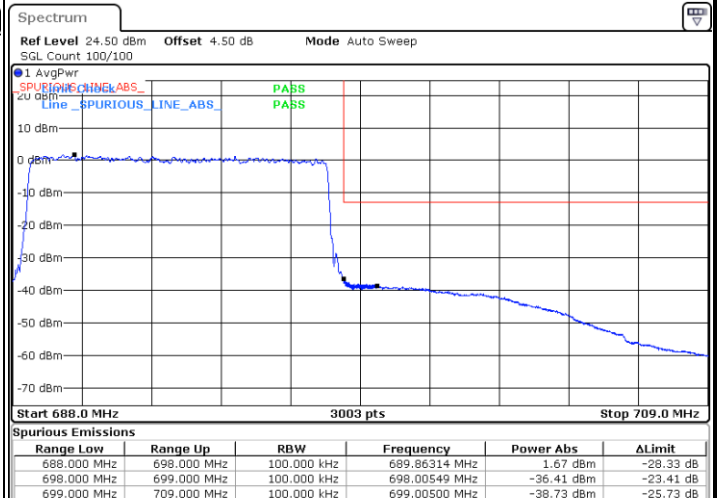
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



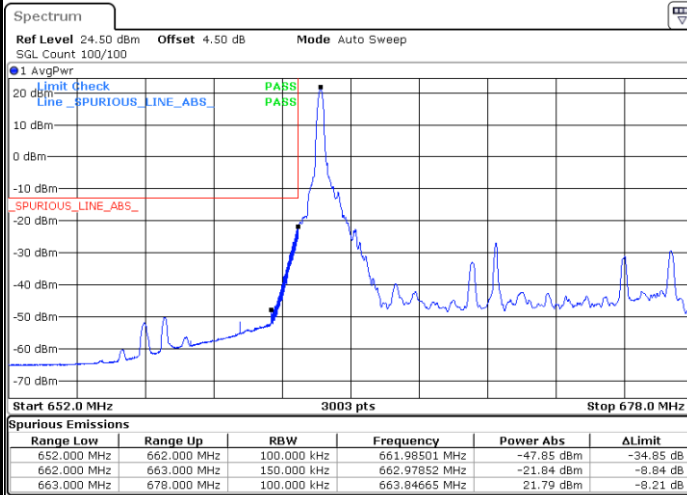
Highest Band Edge / Full RB





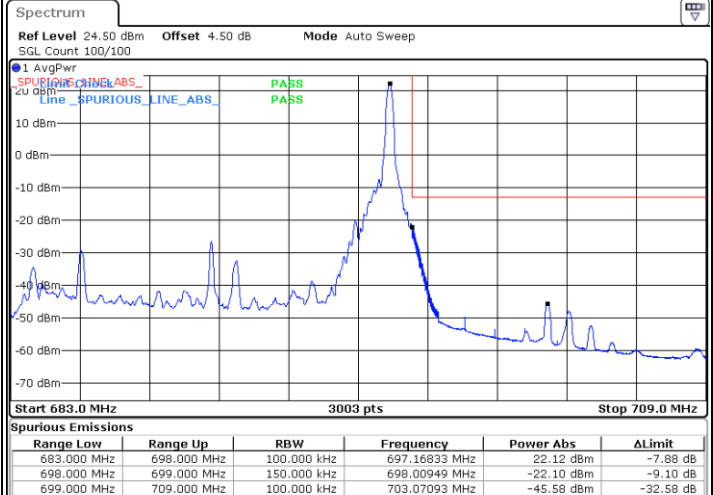
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



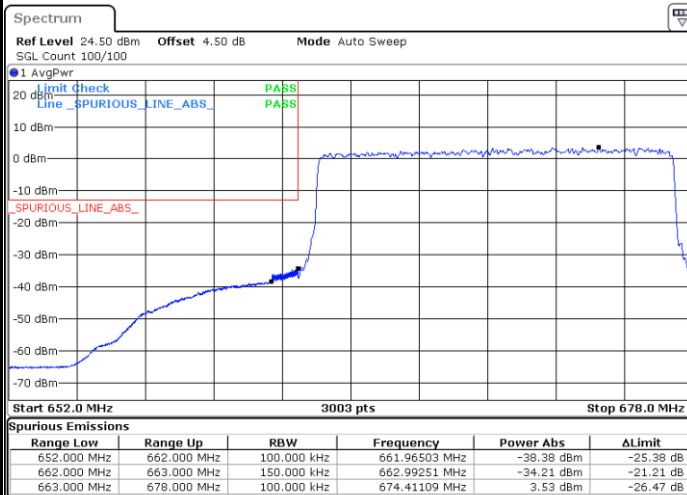
Date: 13.NOV.2021 17:15:59

Highest Band Edge / 1 RB



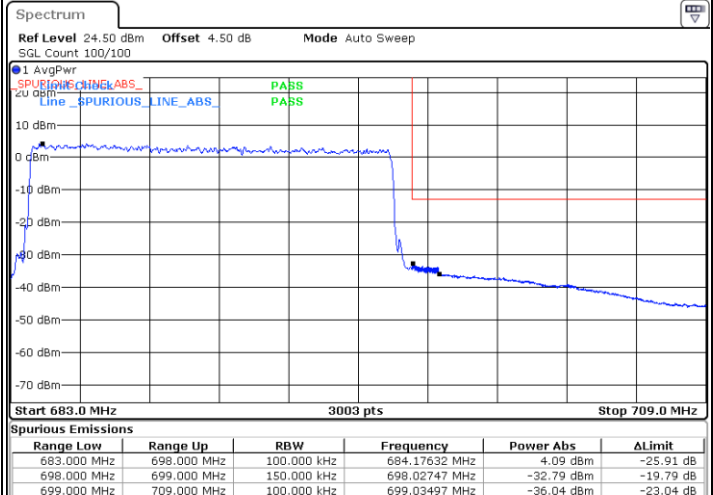
Date: 13.NOV.2021 17:25:22

Lowest Band Edge / Full RB



Date: 13.NOV.2021 17:19:59

Highest Band Edge / Full RB



Date: 13.NOV.2021 17:29:09