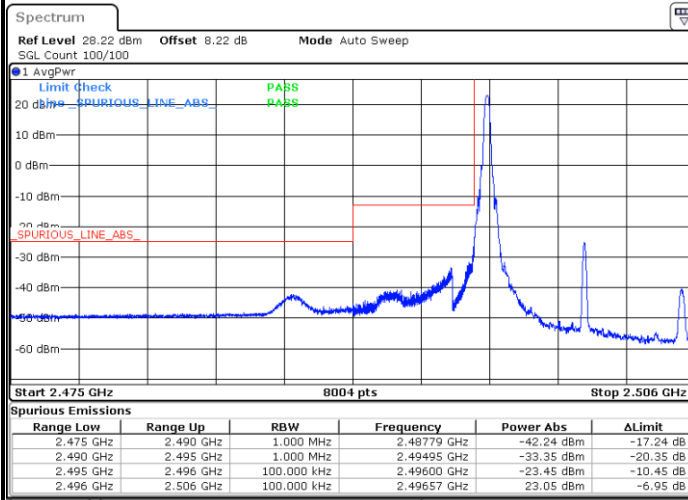


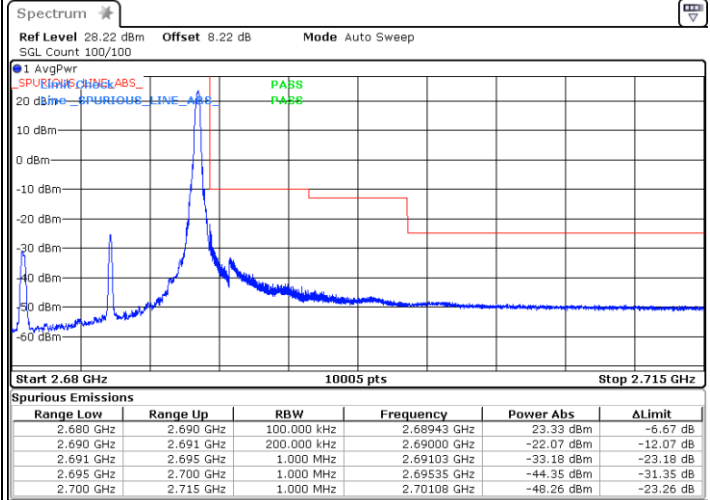


LTE Band 41 / 10MHz / QPSK

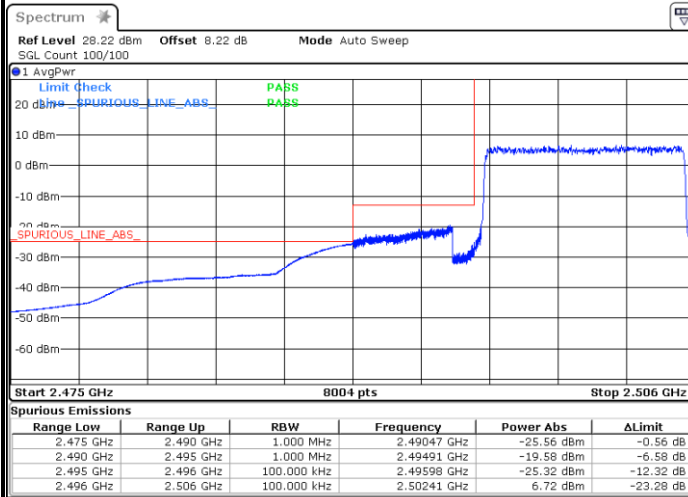
Lowest Band Edge / 1 RB



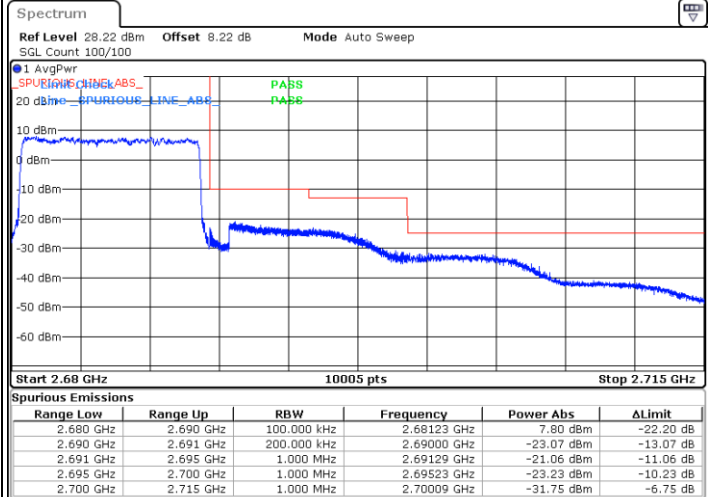
Highest Band Edge / 1 RB



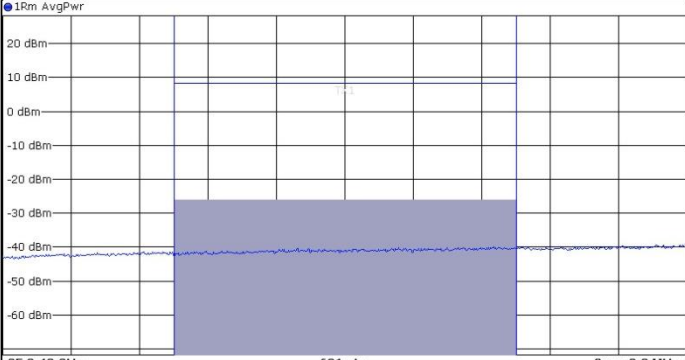
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



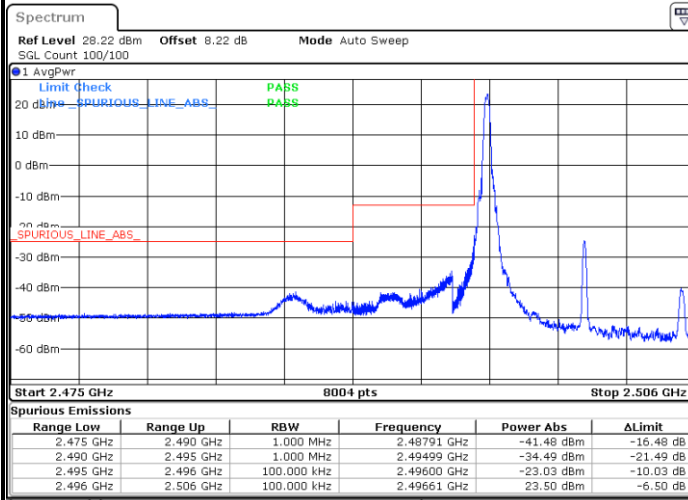


Lowest Band Edge / channel power	Highest Band Edge / channel power
Spectrum Ref Level 28.22 dBm Offset 8.22 dB RBW 30 kHz Att 30 dB SWT 100 ms VBW 100 kHz Mode Auto Sweep SGL Count 100/100 1Rm AvgPwr  CF 2.49 GHz 691 pts Span 2.0 MHz Channel Power Bandwidth 1.00 MHz Power -26.06 dBm Tx Total -26.06 dBm Ready Date: 11.NOV.2022 21:30:05	N/A

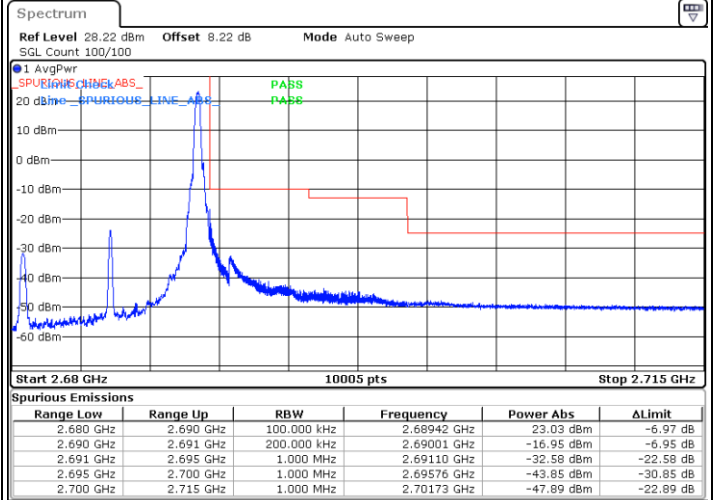


LTE Band 41 / 10MHz / 16QAM

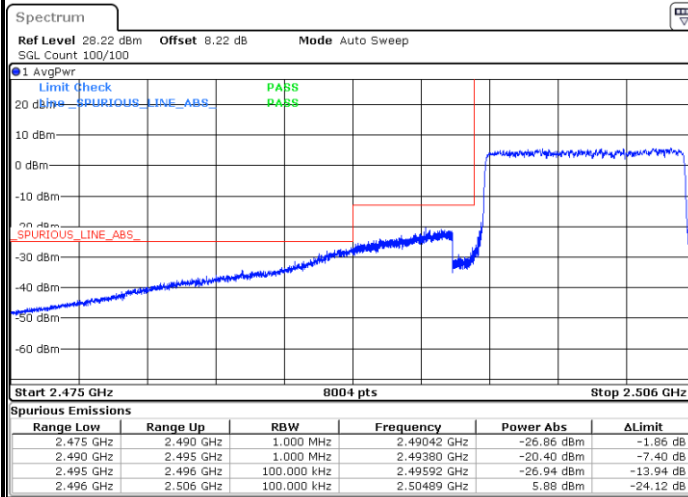
Lowest Band Edge / 1 RB



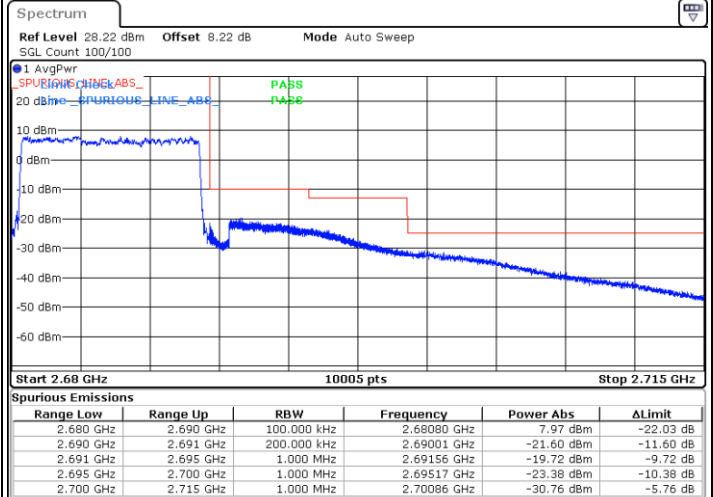
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



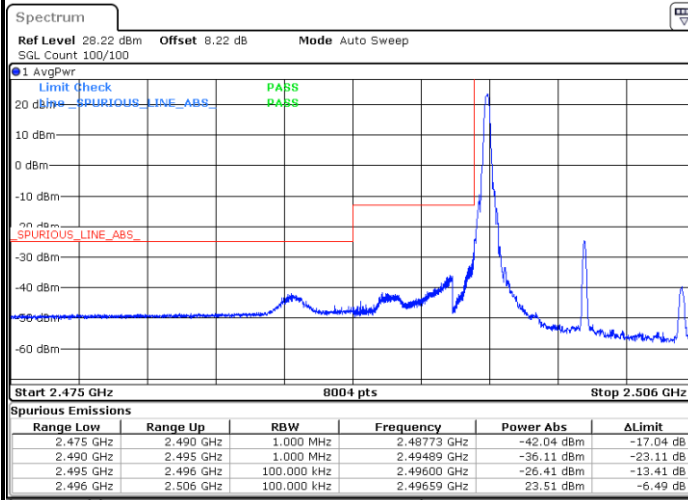
Highest Band Edge / Full RB



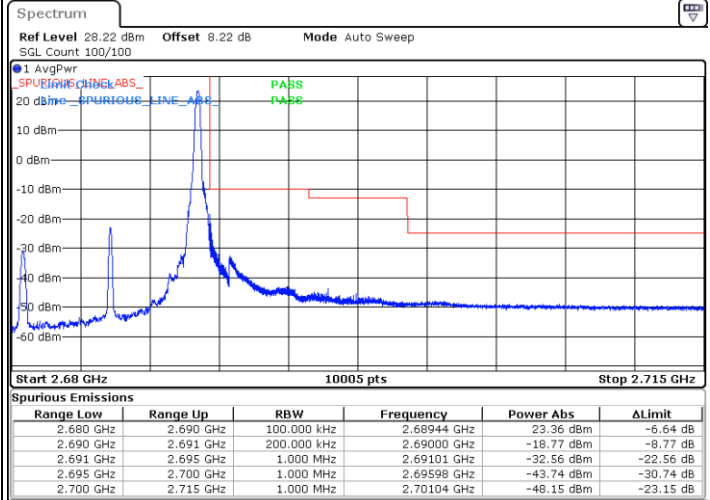


LTE Band 41 / 10MHz / 64QAM

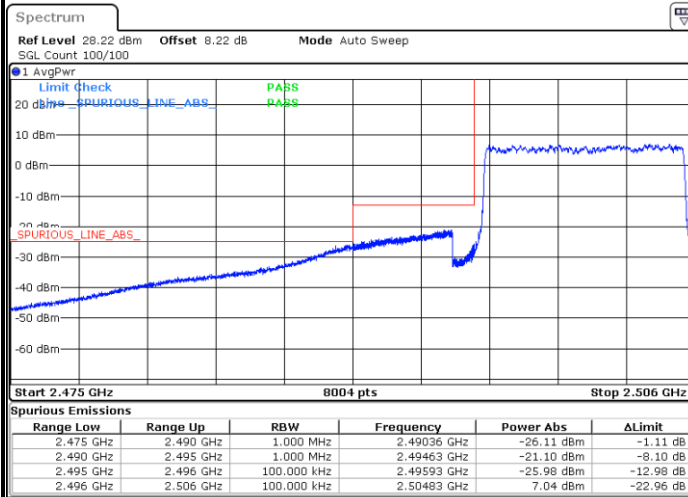
Lowest Band Edge / 1 RB



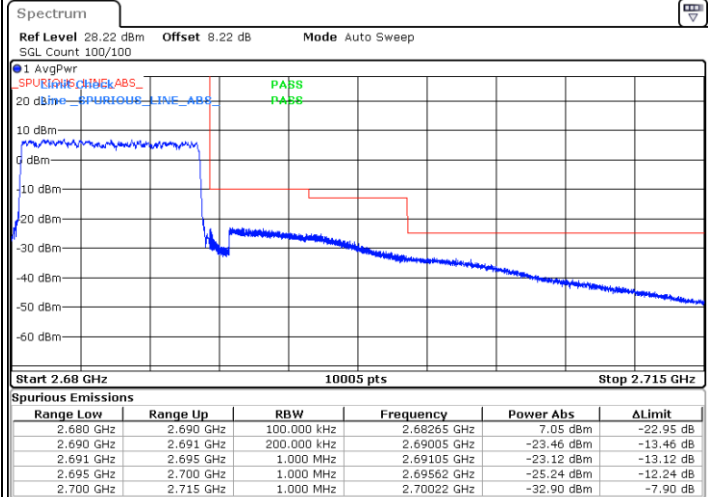
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



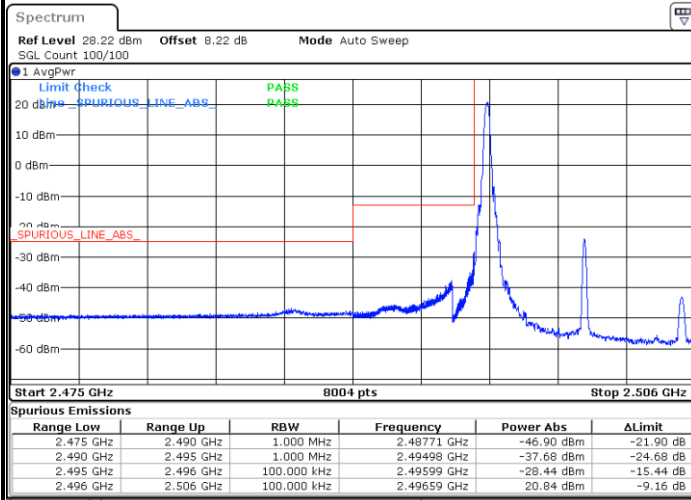
Highest Band Edge / Full RB



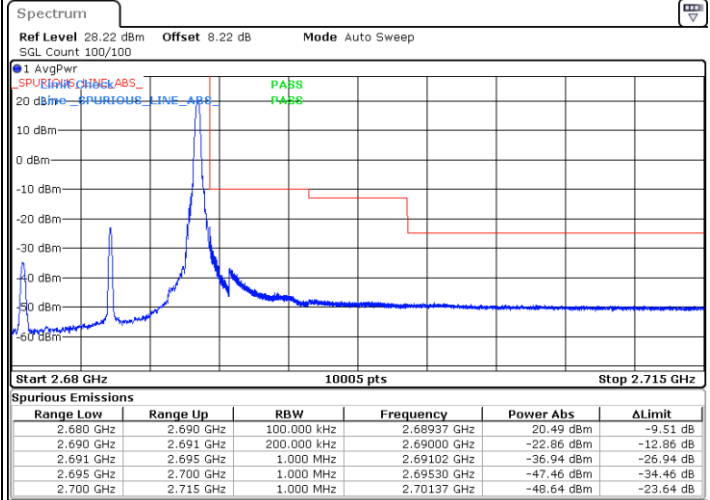


LTE Band 41 / 10MHz / 256QAM

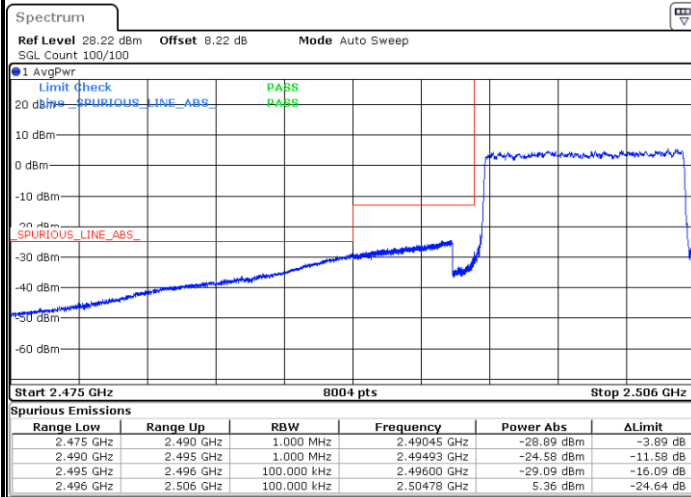
Lowest Band Edge / 1 RB



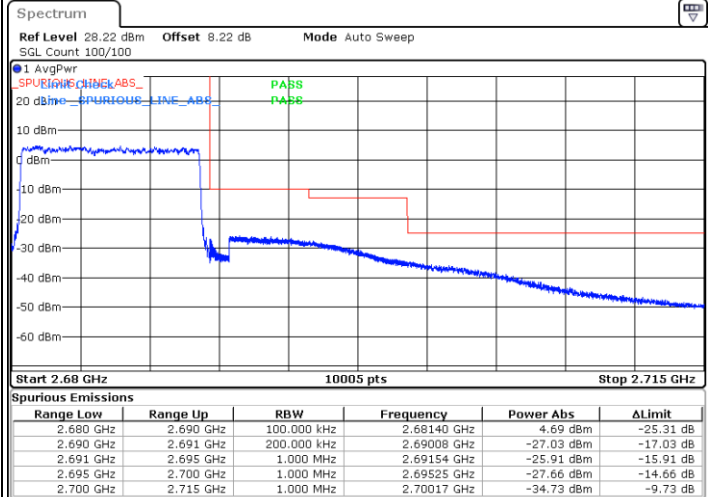
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



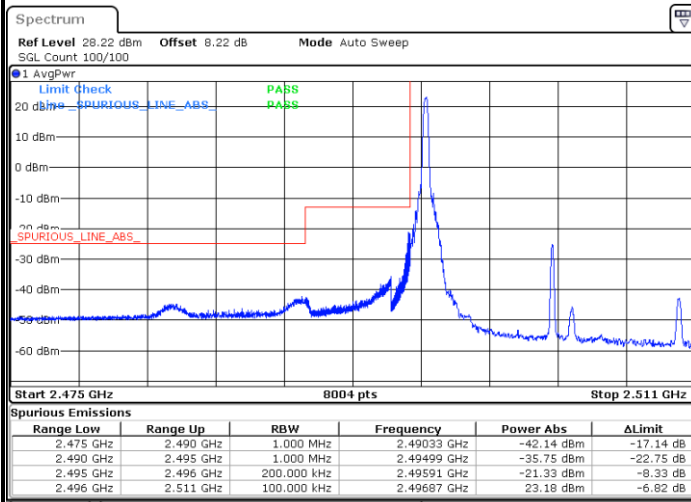
Highest Band Edge / Full RB



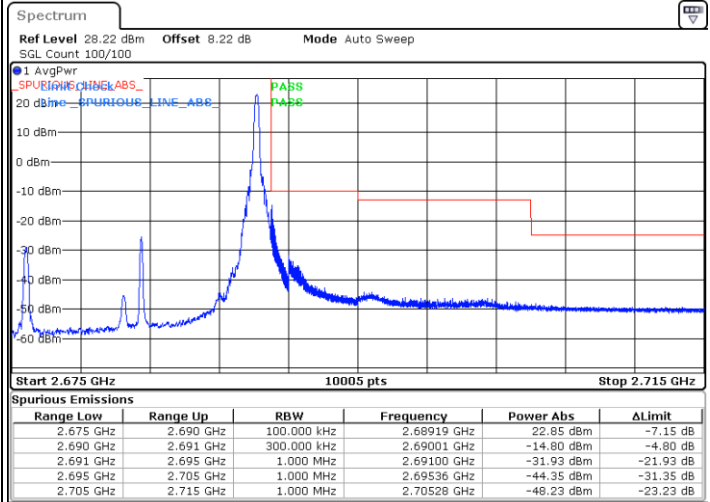


LTE Band 41 / 15MHz / QPSK

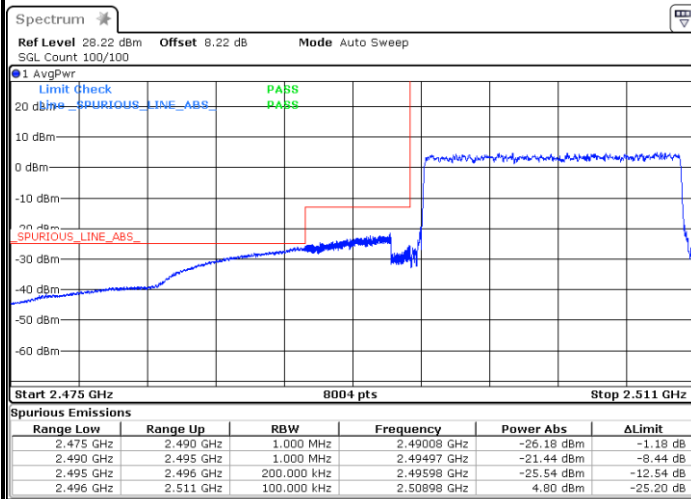
Lowest Band Edge / 1 RB



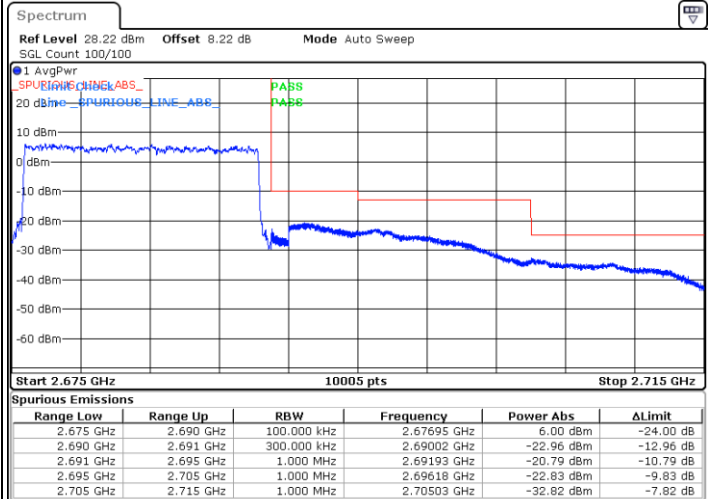
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



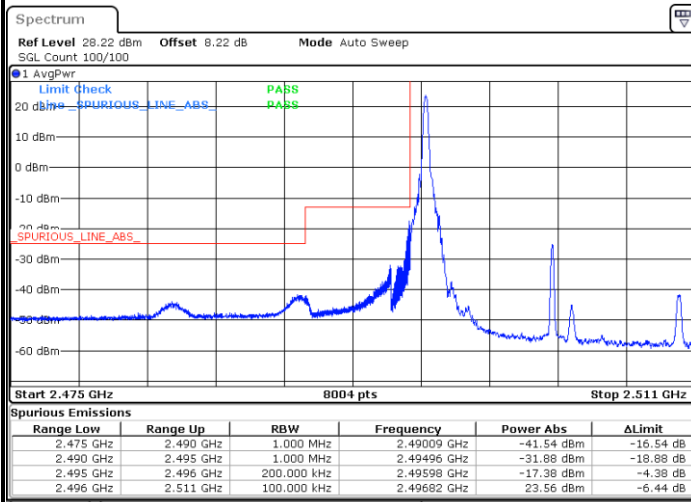
Highest Band Edge / Full RB





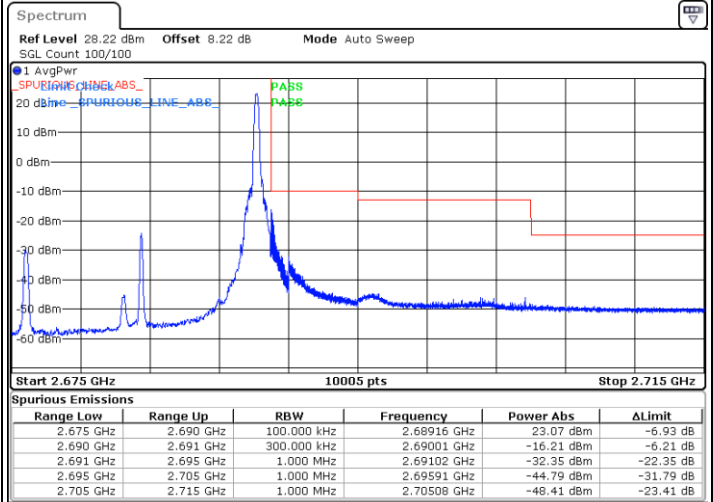
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



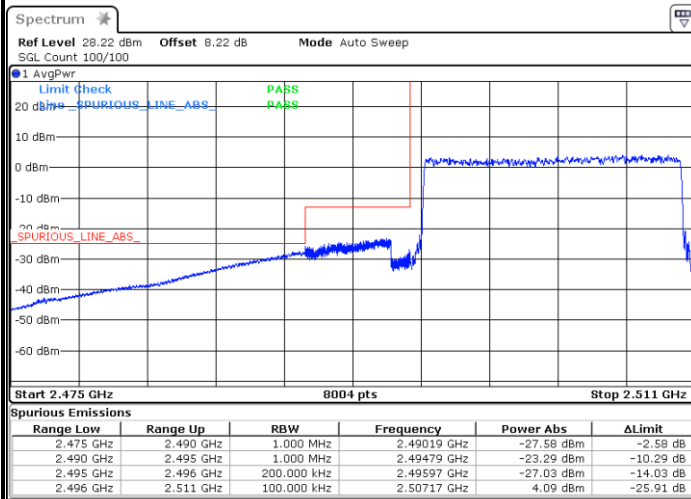
Date: 11.NOV.2022 03:52:17

Highest Band Edge / 1 RB



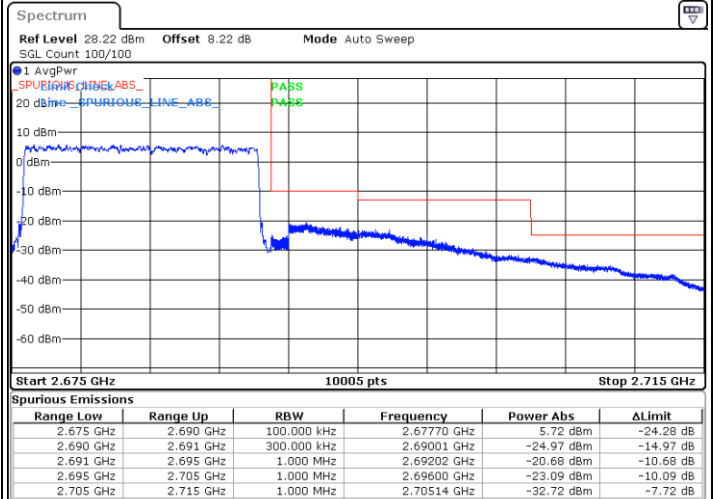
Date: 11.NOV.2022 04:03:14

Lowest Band Edge / Full RB



Date: 11.NOV.2022 21:18:59

Highest Band Edge / Full RB

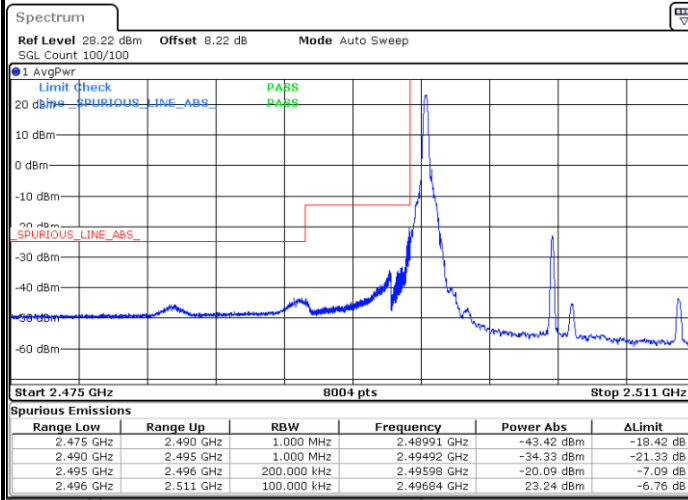


Date: 11.NOV.2022 04:05:34



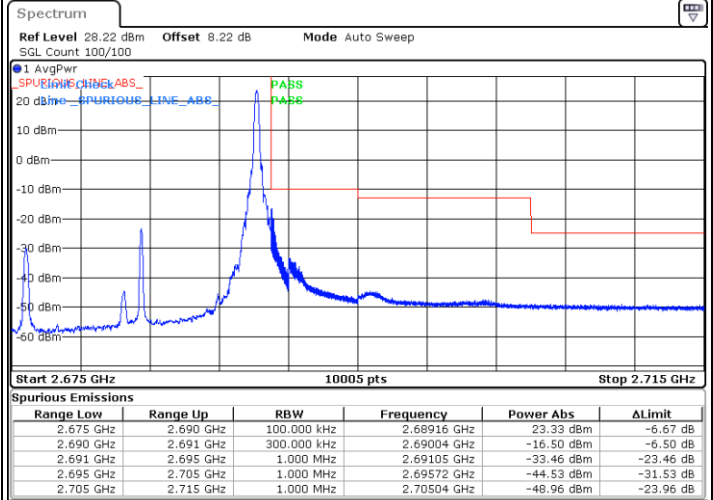
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



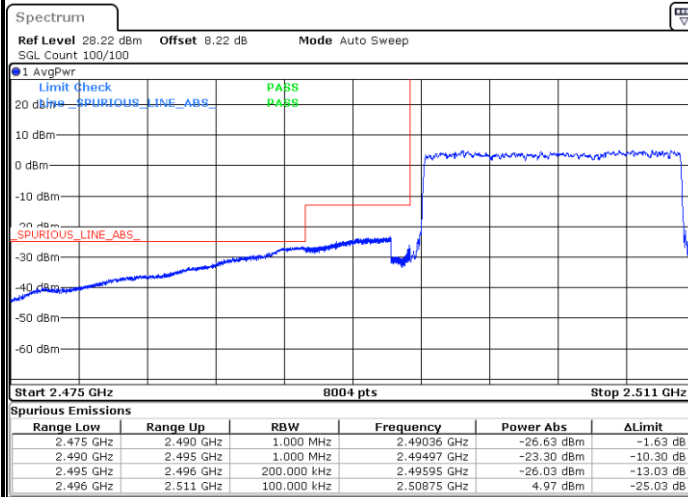
Date: 11.NOV.2022 03:51:55

Highest Band Edge / 1 RB



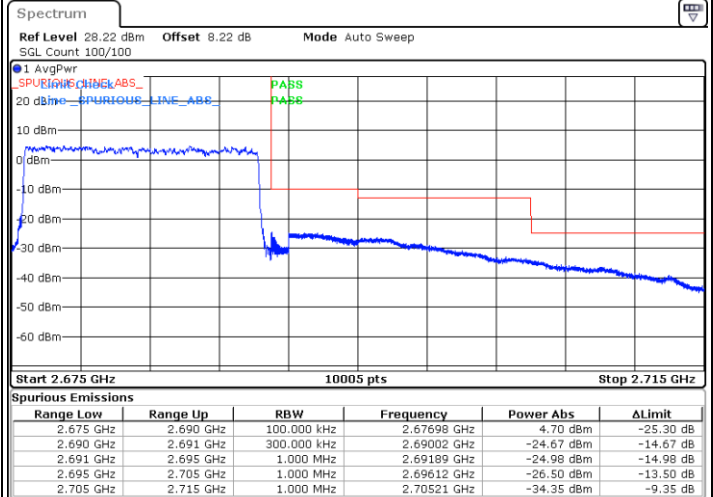
Date: 11.NOV.2022 04:03:56

Lowest Band Edge / Full RB



Date: 11.NOV.2022 03:50:34

Highest Band Edge / Full RB

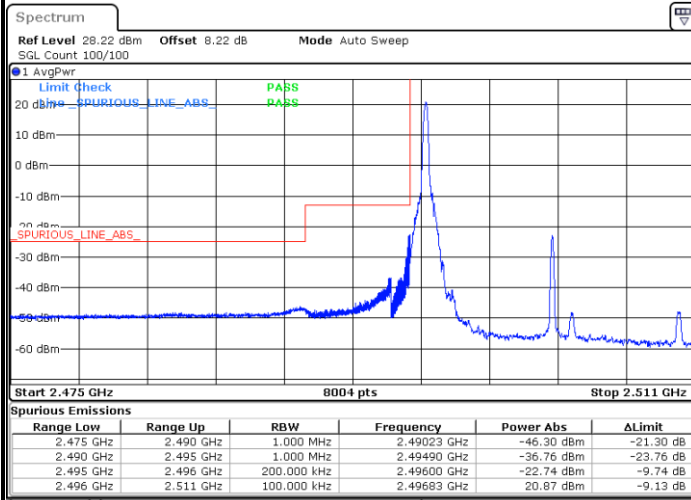


Date: 11.NOV.2022 04:05:13

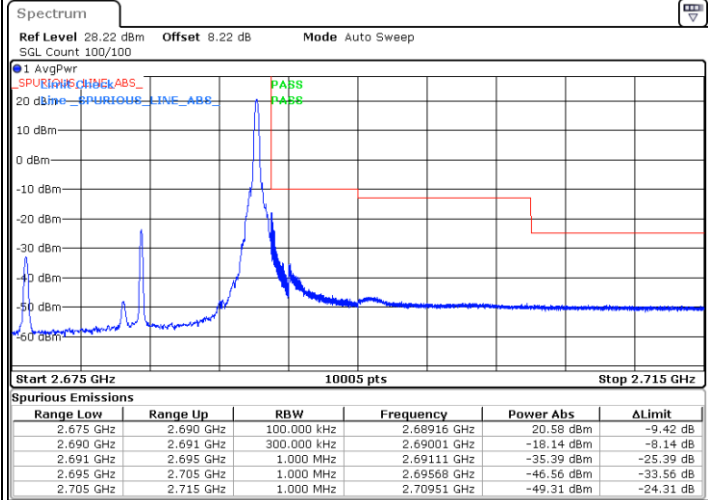


LTE Band 41 / 15MHz / 256QAM

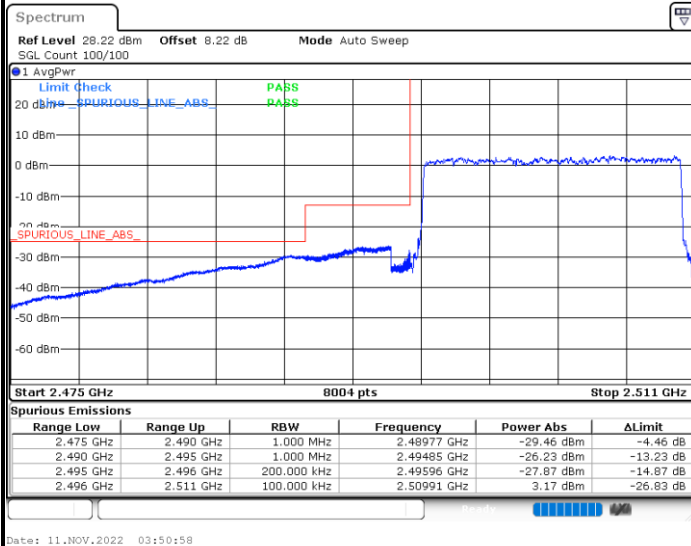
Lowest Band Edge / 1 RB



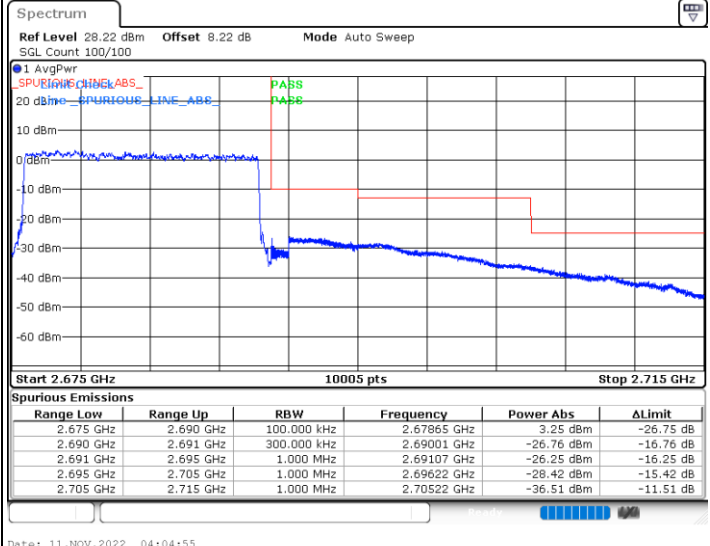
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



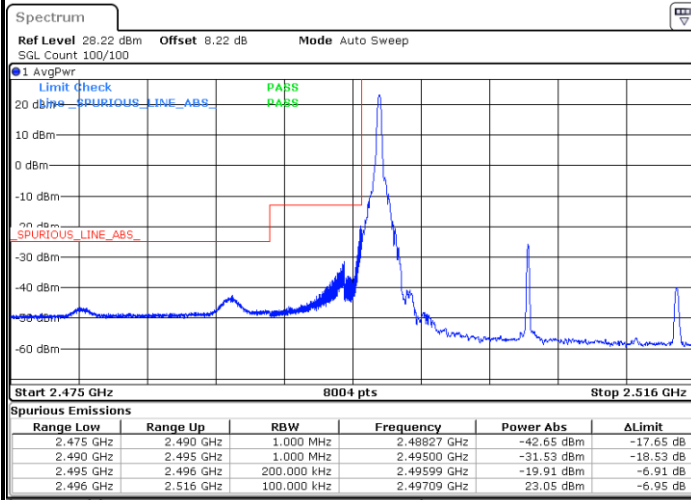
Highest Band Edge / Full RB





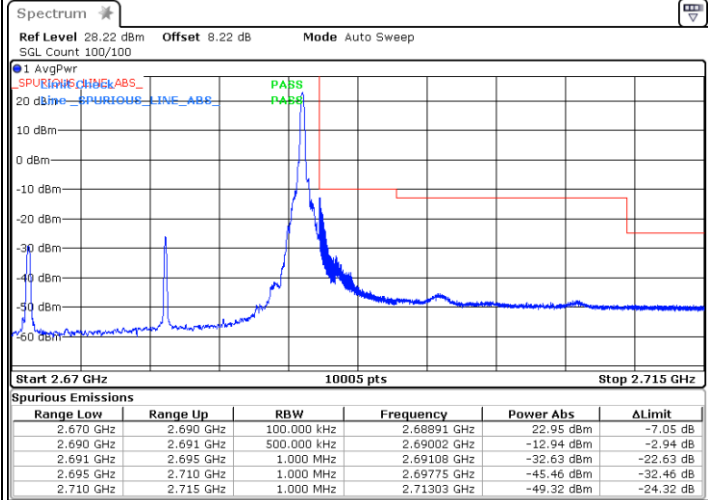
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



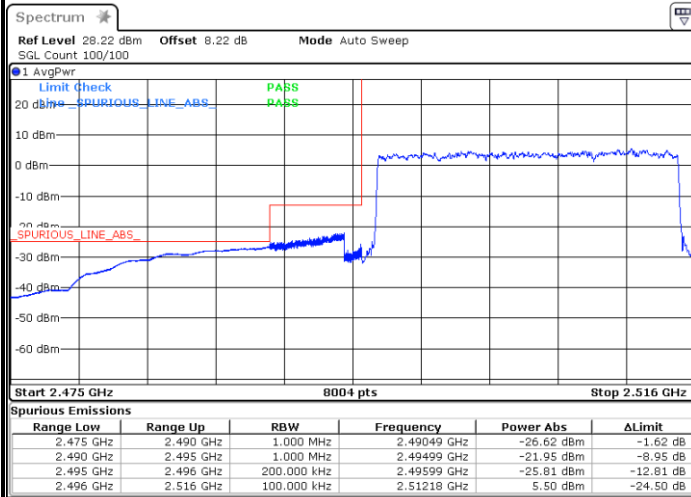
Date: 11.NOV.2022 04:31:47

Highest Band Edge / 1 RB



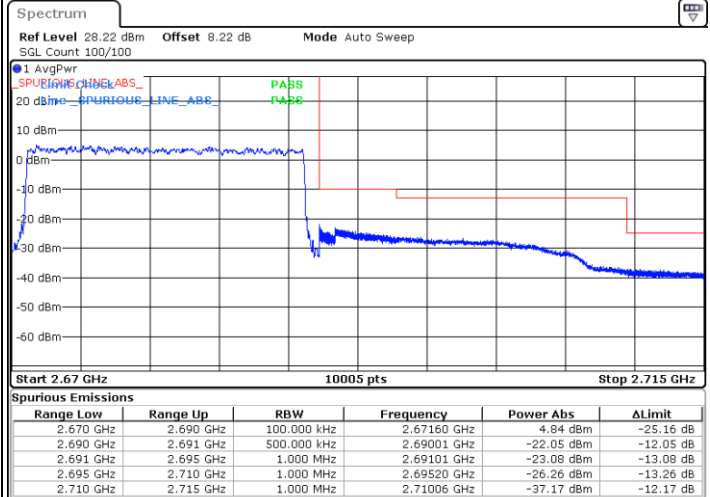
Date: 11.NOV.2022 04:45:05

Lowest Band Edge / Full RB



Date: 11.NOV.2022 04:08:18

Highest Band Edge / Full RB

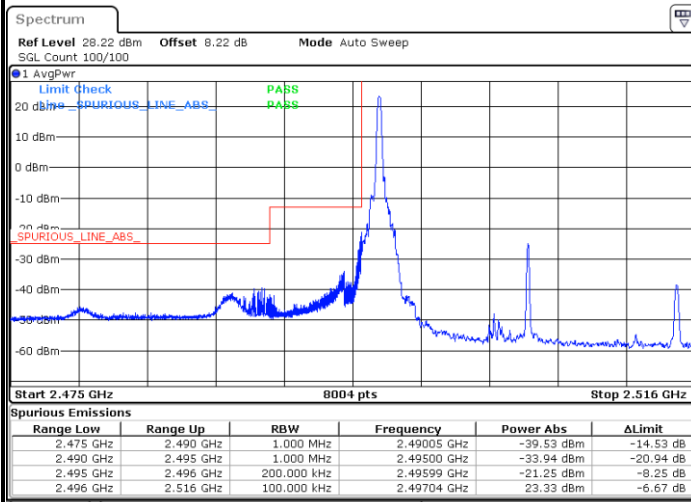


Date: 11.NOV.2022 05:00:04

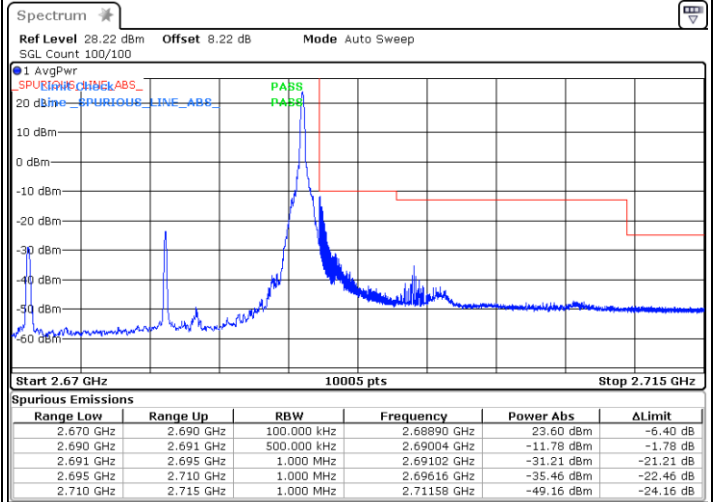


LTE Band 41 / 20MHz / 16QAM

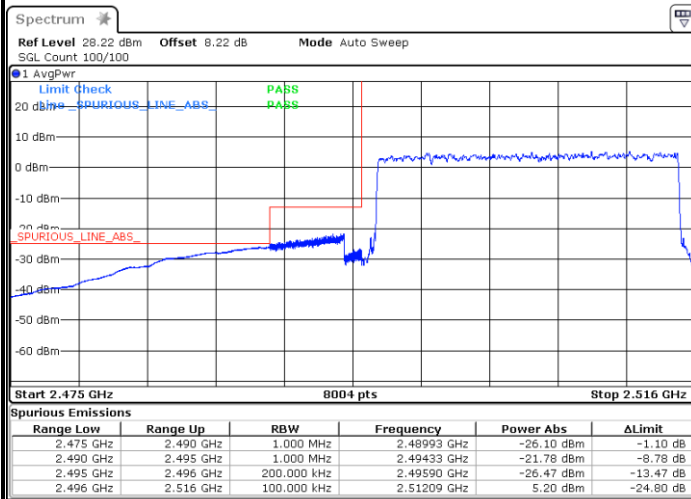
Lowest Band Edge / 1 RB



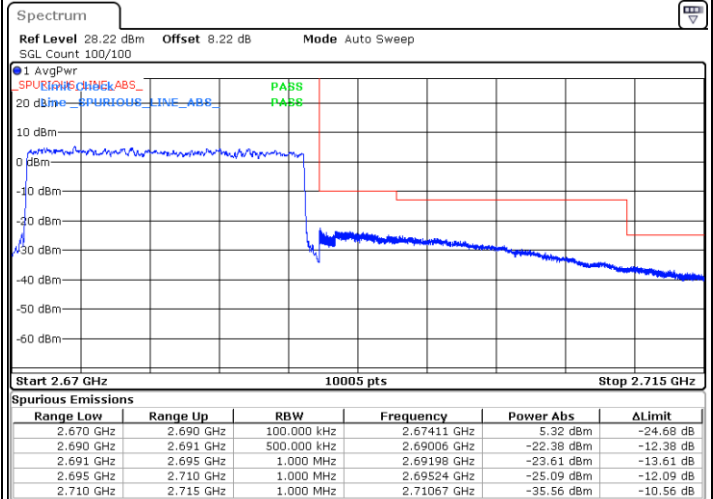
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



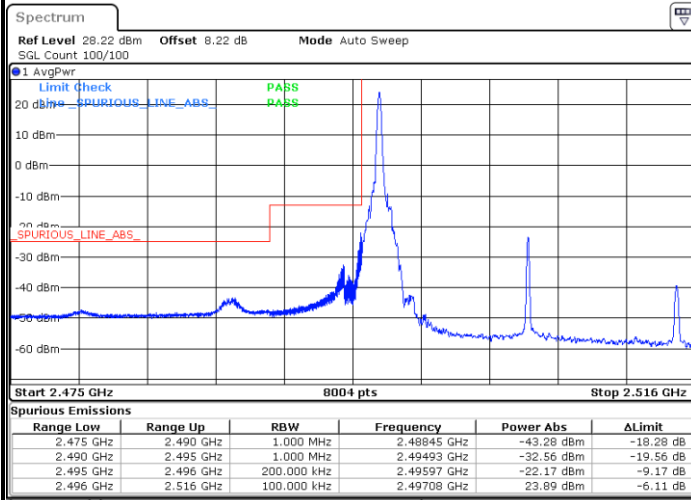
Highest Band Edge / Full RB



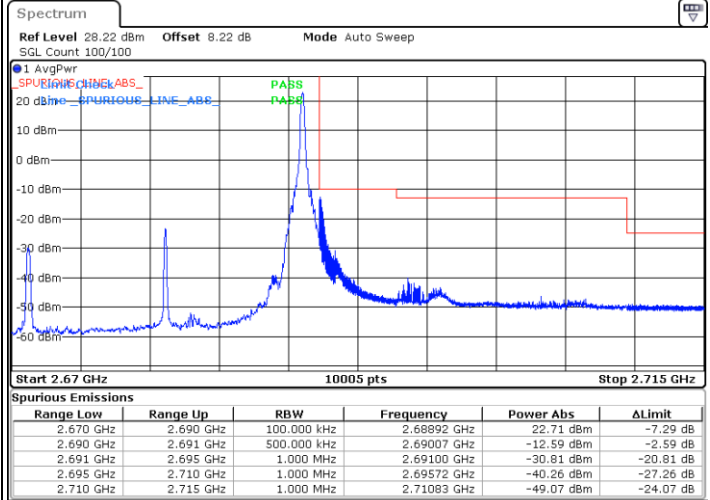


LTE Band 41 / 20MHz / 64QAM

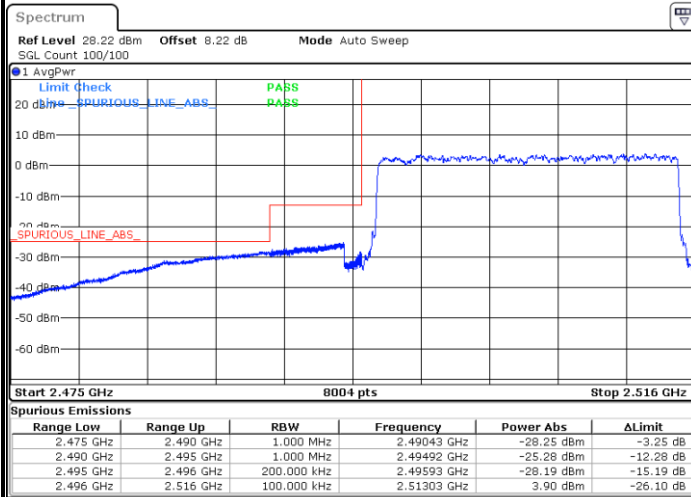
Lowest Band Edge / 1 RB



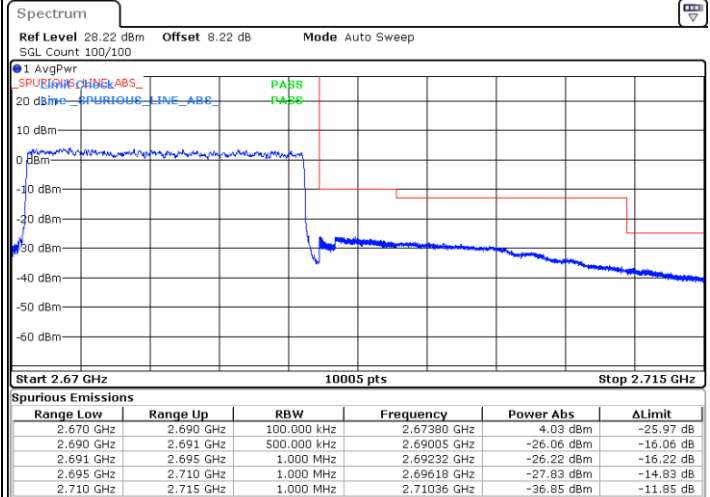
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



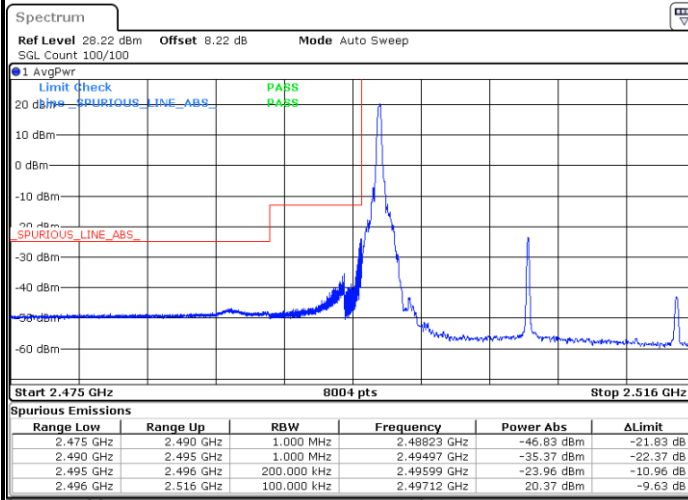
Highest Band Edge / Full RB



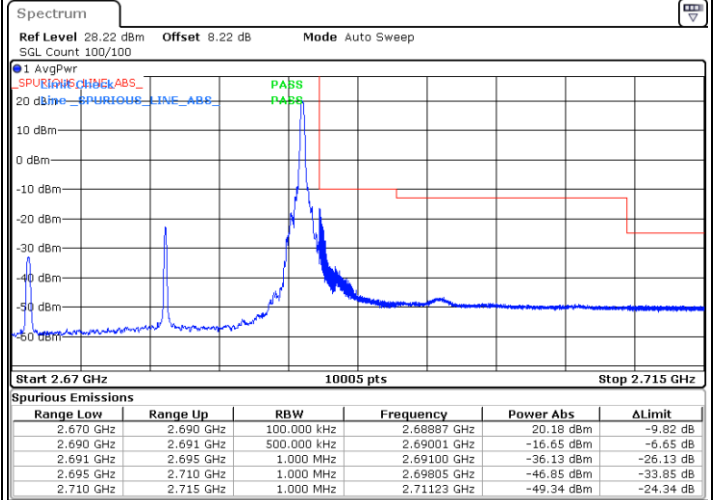


LTE Band 41 / 20MHz / 256QAM

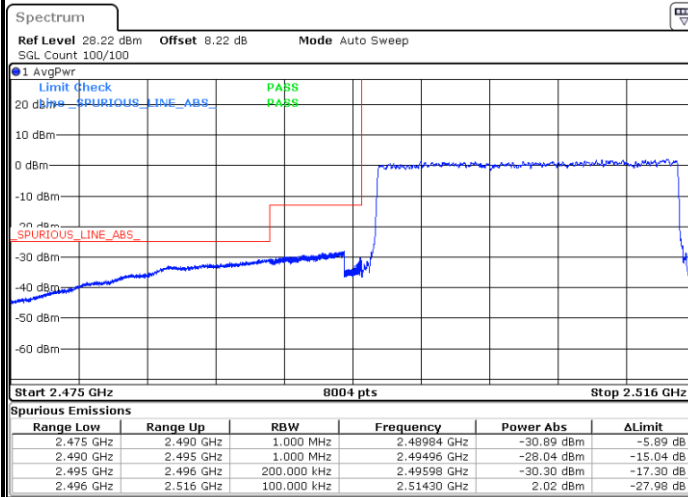
Lowest Band Edge / 1 RB



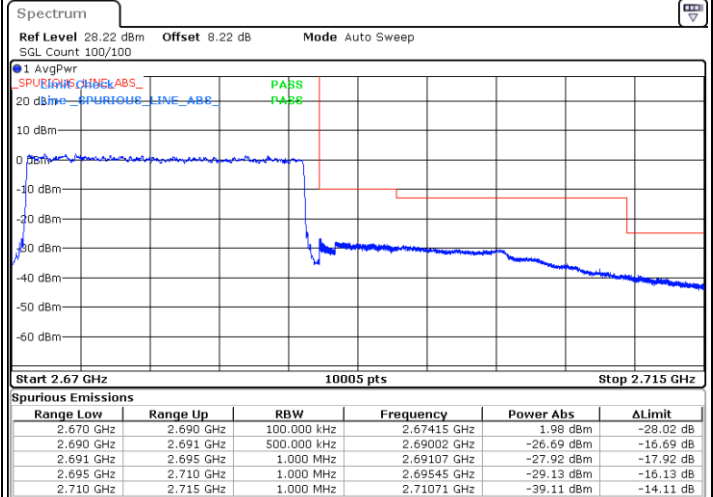
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

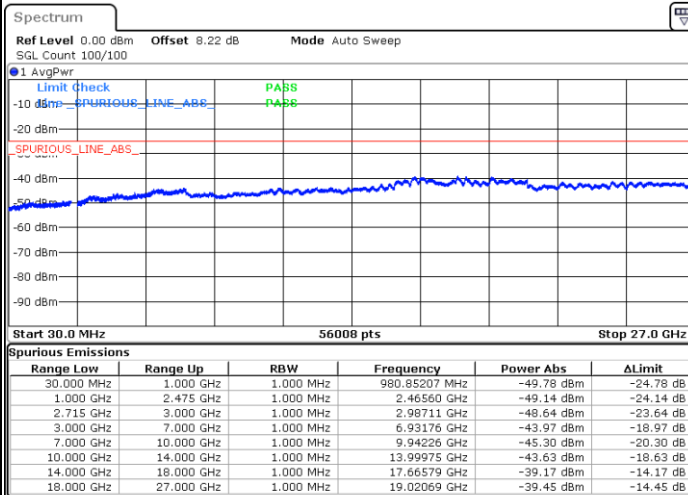




Conducted Spurious Emission

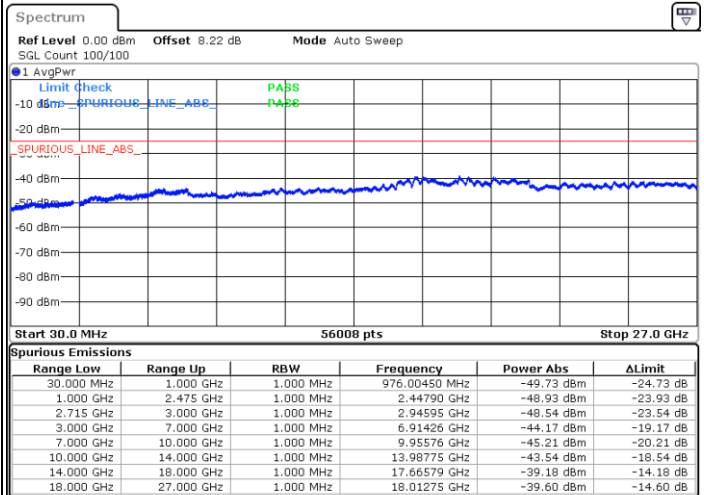
LTE Band 41 / 5MHz

Lowest Channel / QPSK



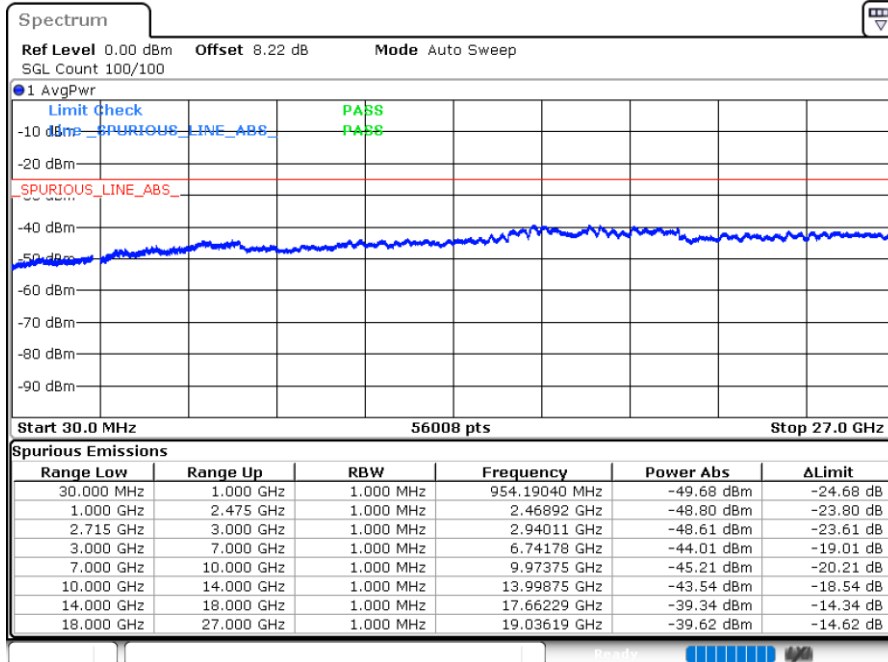
Date: 11.NOV.2022 03:25:57

Middle Channel / QPSK



Date: 11.NOV.2022 03:26:54

Highest Channel / QPSK

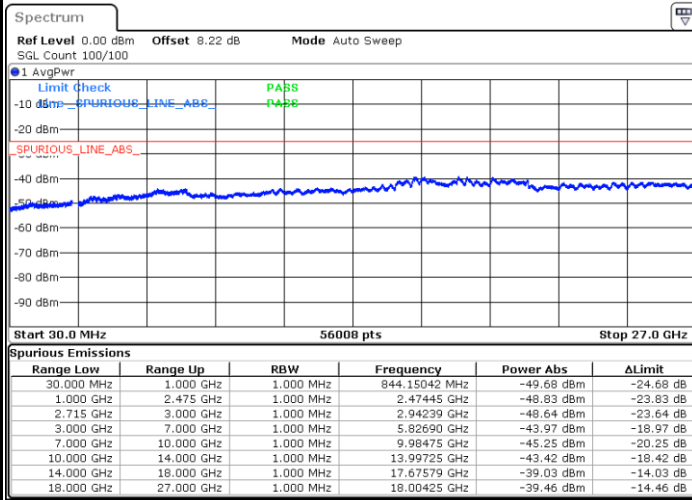


Date: 11.NOV.2022 03:27:53



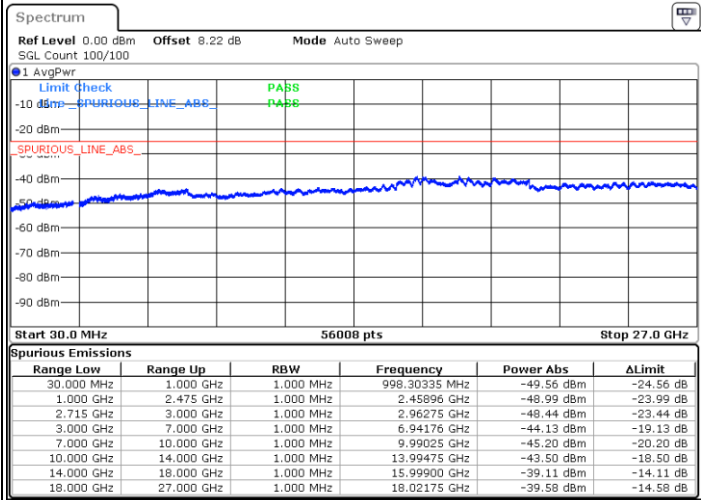
LTE Band 41 / 10MHz

Lowest Channel / QPSK



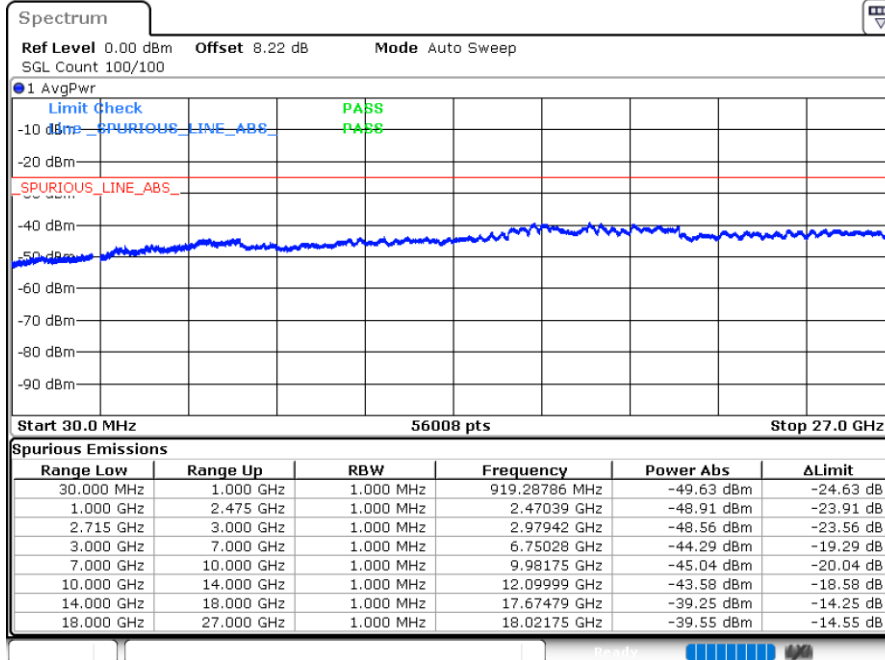
Date: 11.NOV.2022 03:41:03

Middle Channel / QPSK



Date: 11.NOV.2022 03:42:09

Highest Channel / QPSK

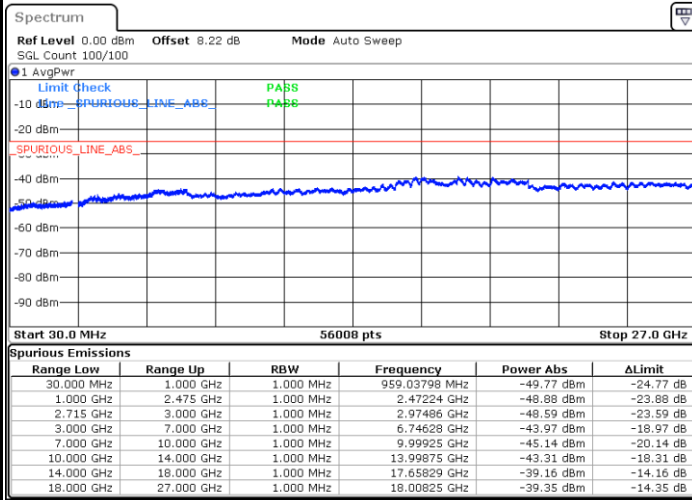


Date: 11.NOV.2022 03:43:06



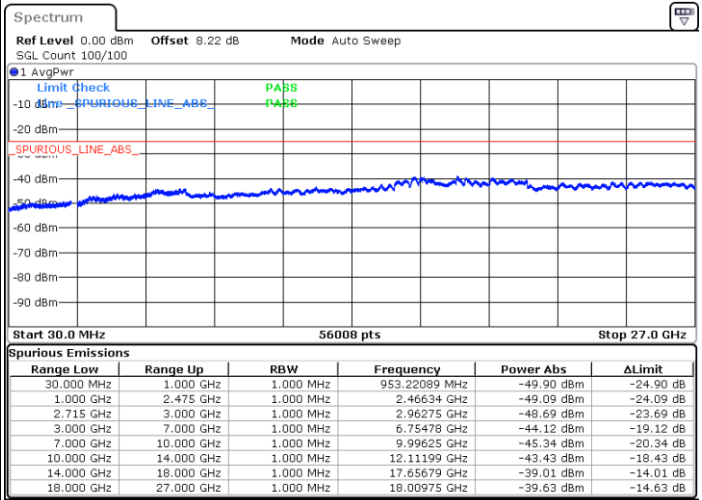
LTE Band 41 / 15MHz

Lowest Channel / QPSK



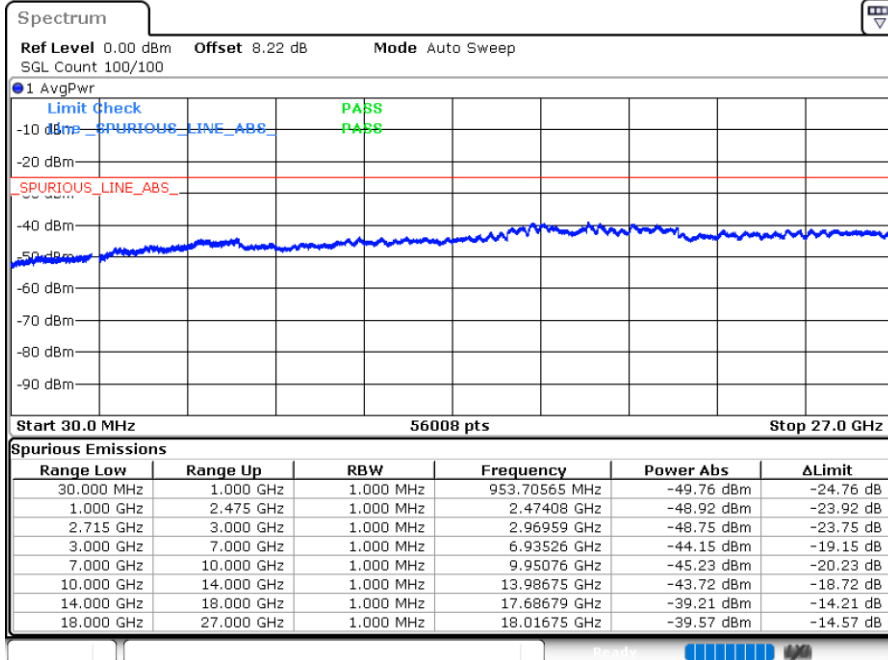
Date: 11.NOV.2022 03:54:27

Middle Channel / QPSK



Date: 11.NOV.2022 03:55:25

Highest Channel / QPSK

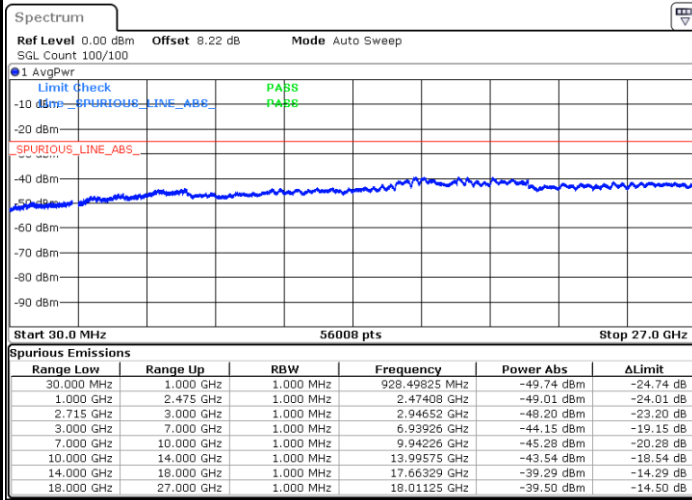


Date: 11.NOV.2022 03:56:23



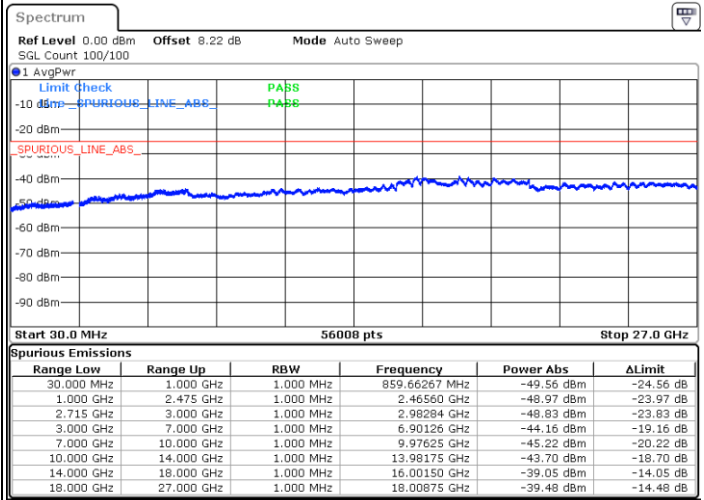
LTE Band 41 / 20MHz

Lowest Channel / QPSK



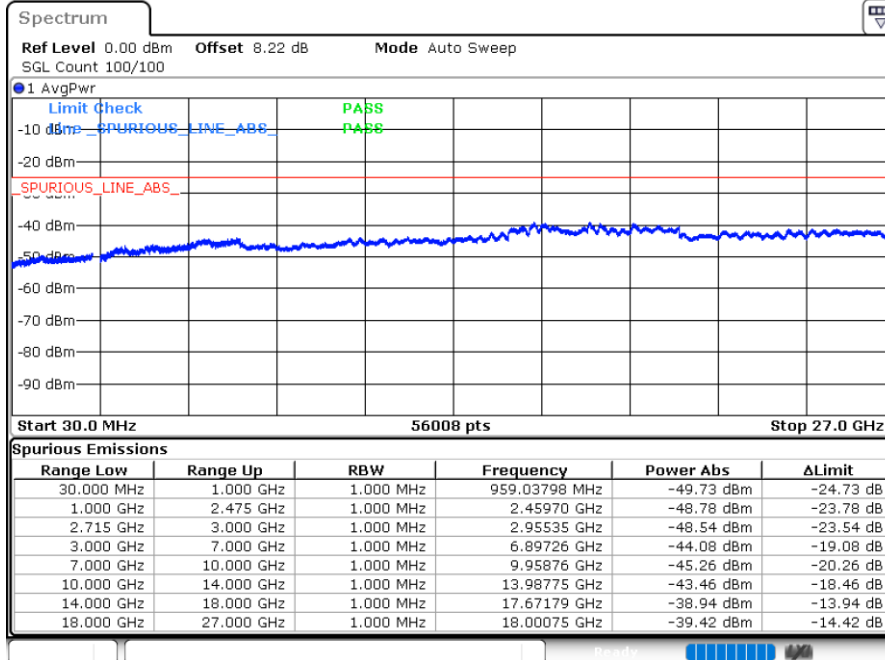
Date: 11.NOV.2022 04:33:14

Middle Channel / QPSK



Date: 11.NOV.2022 04:36:09

Highest Channel / QPSK



Date: 11.NOV.2022 04:37:11

**Frequency Stability**

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0023	

Note:

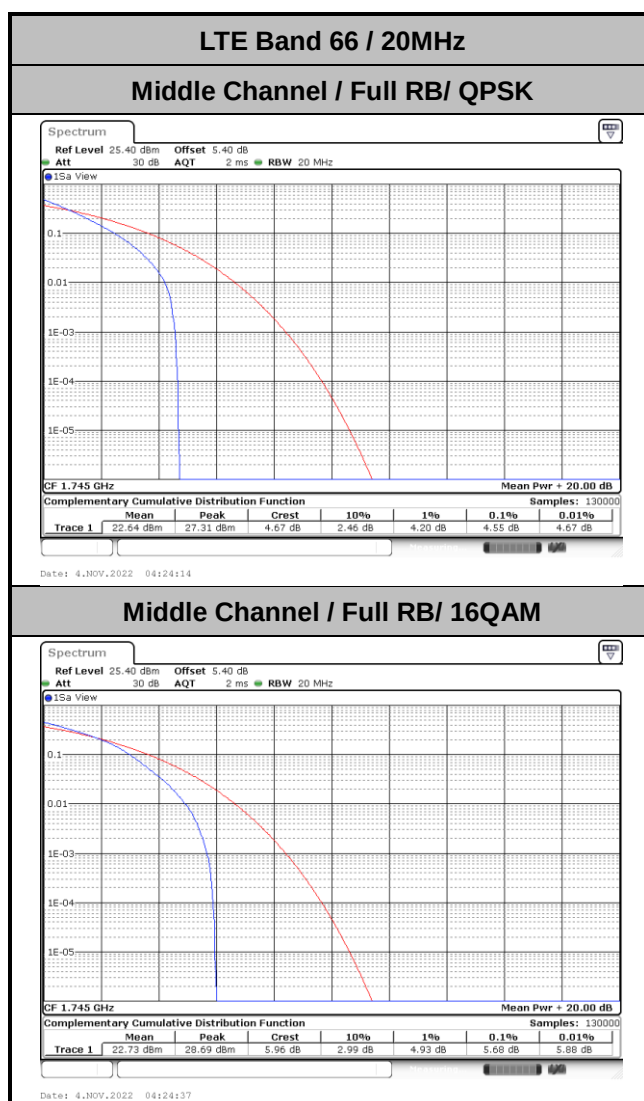
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

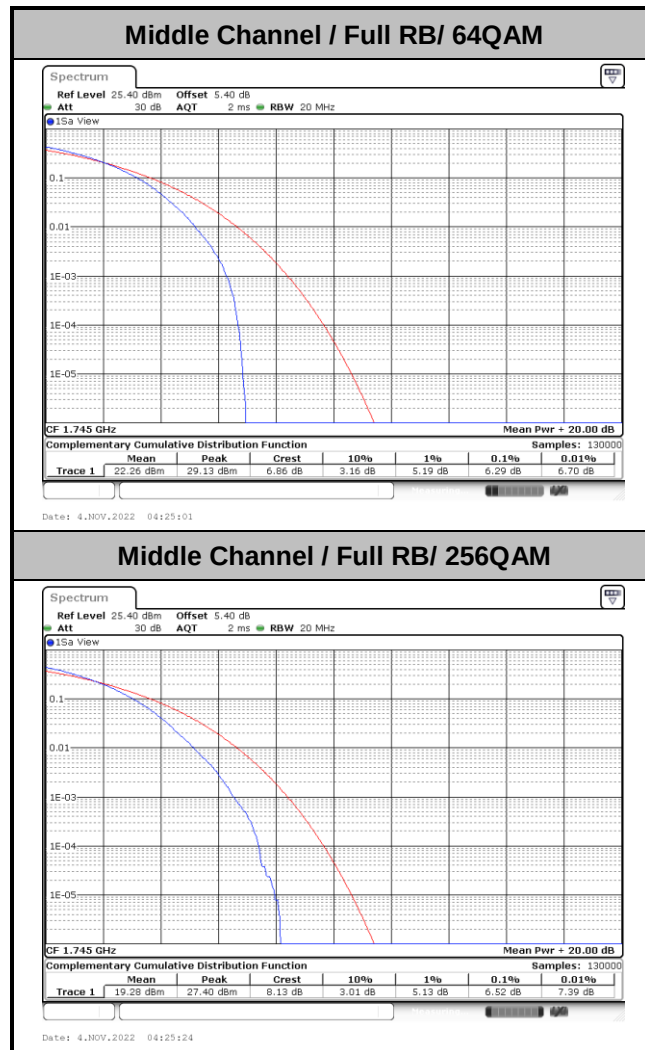


LTE Band 66(Main PA)

Peak-to-Average Ratio

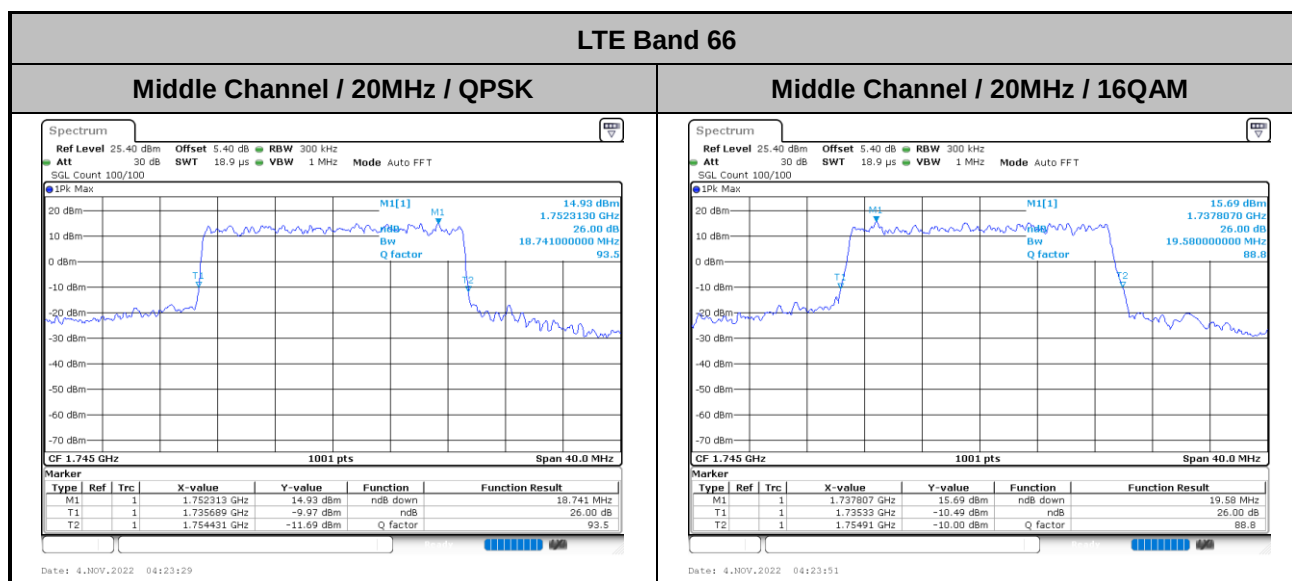
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.55	5.68	6.29	6.52	PASS





**26dB Bandwidth**

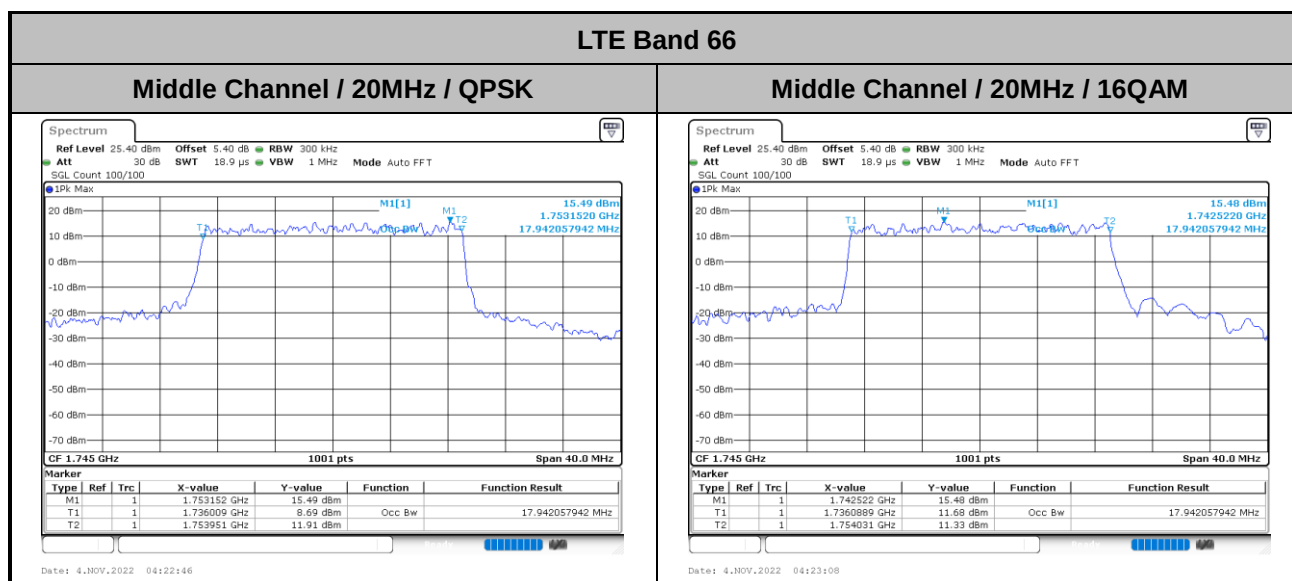
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.74	19.58





Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.94	17.94

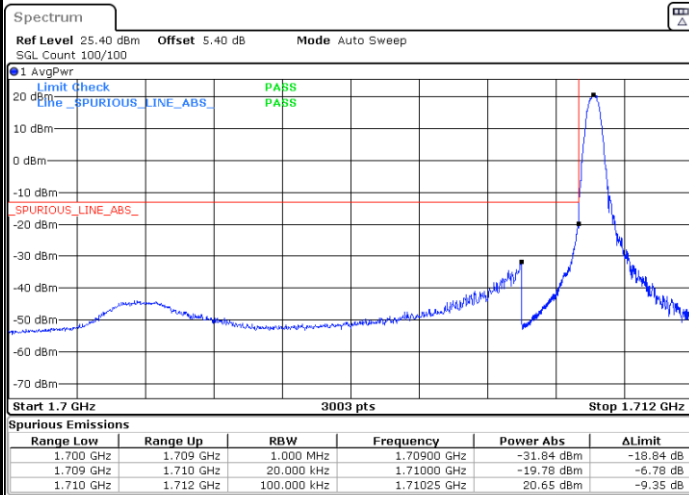




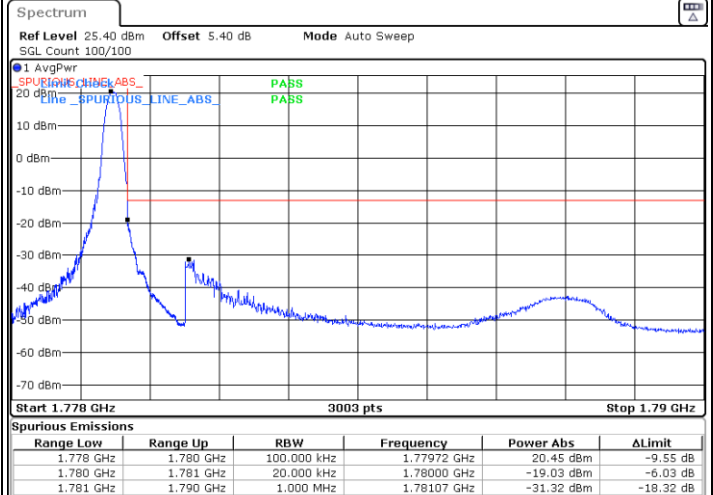
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

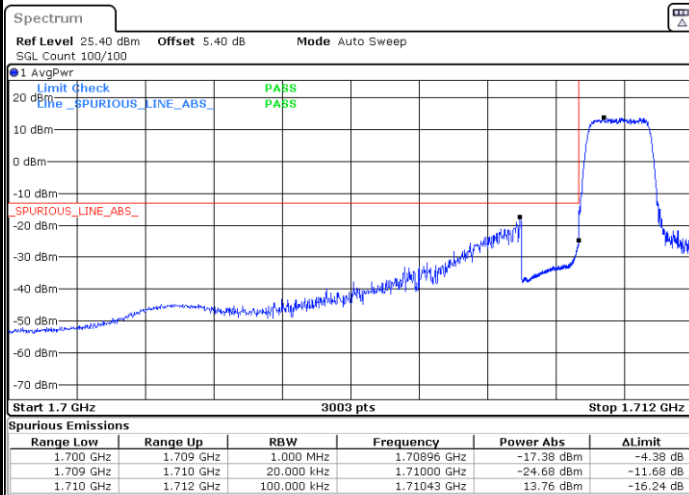
Lowest Band Edge / 1RB



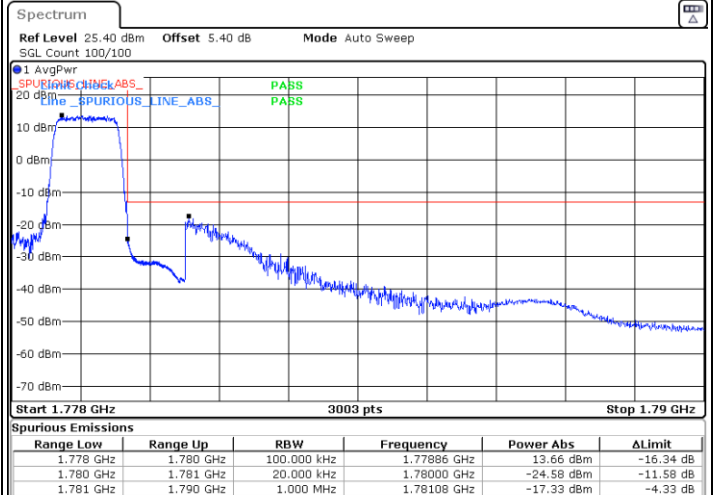
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



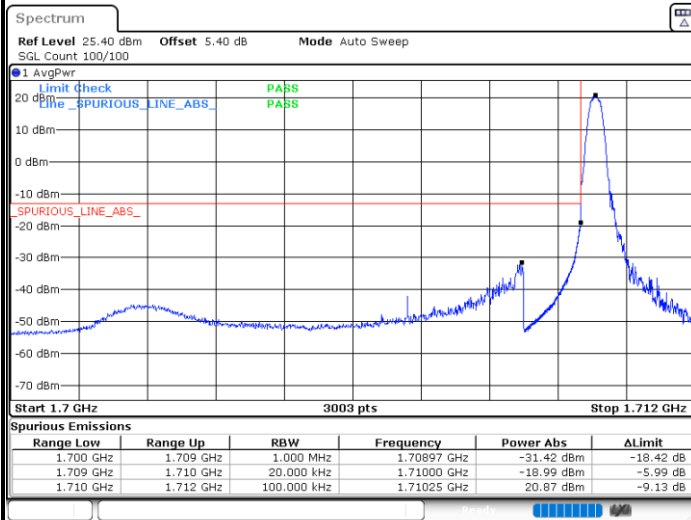
Highest Band Edge / Full RB



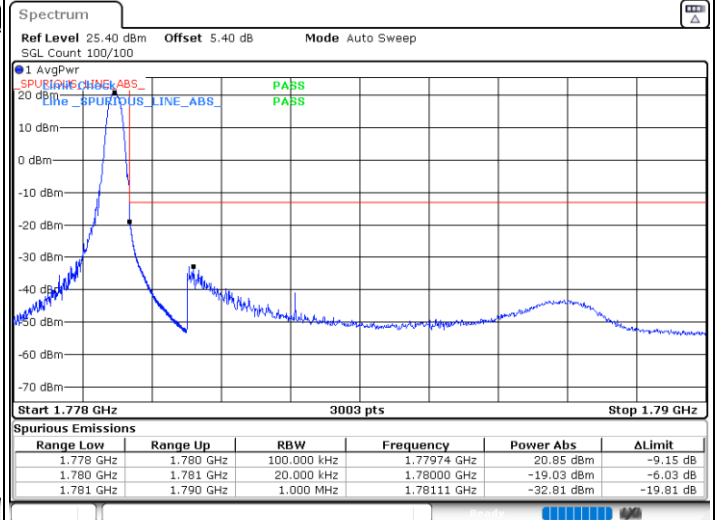


LTE Band 66 / 1.4MHz / 16QAM

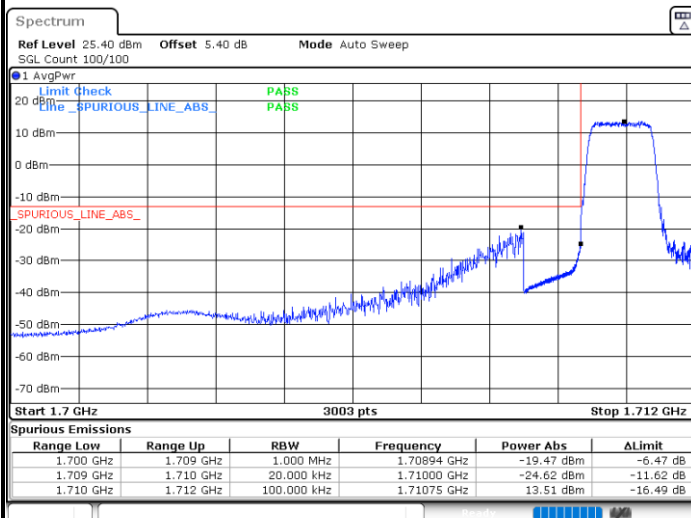
Lowest Band Edge / 1 RB



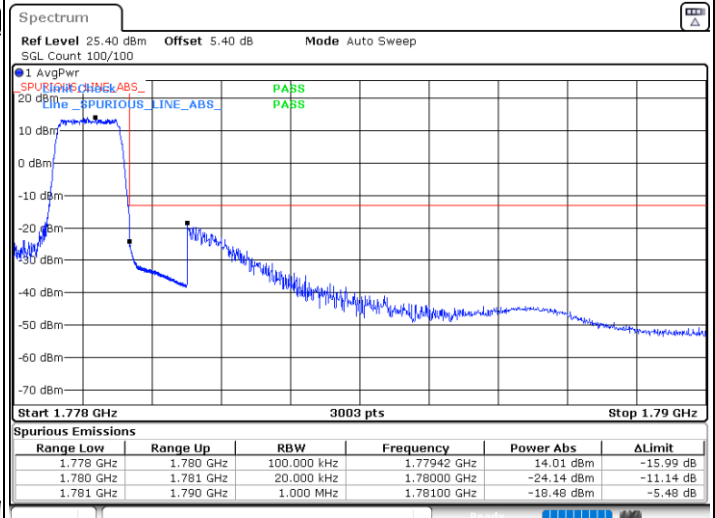
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



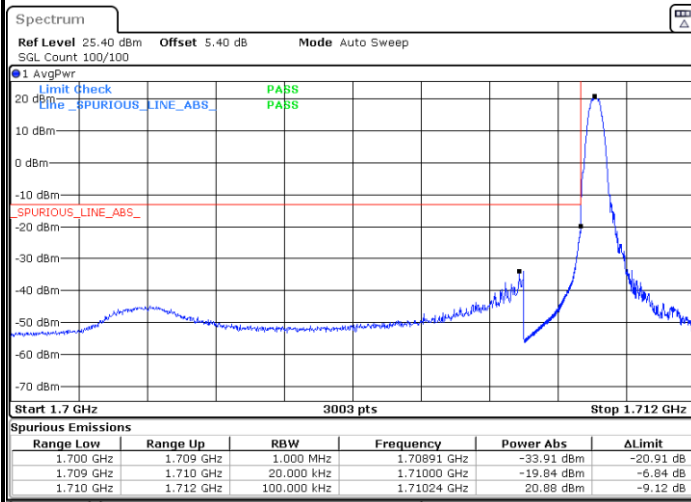
Highest Band Edge / Full RB



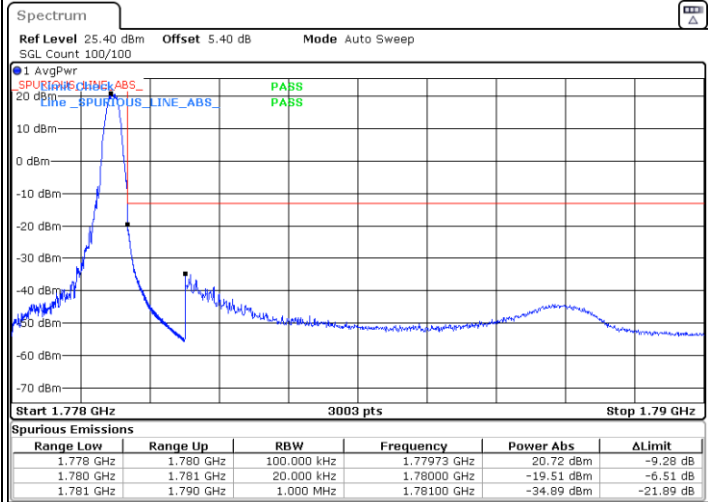


LTE Band 66 / 1.4MHz / 64QAM

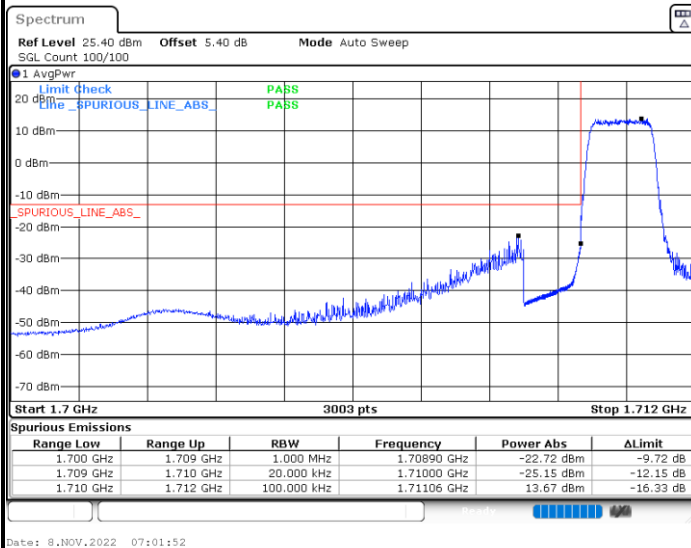
Lowest Band Edge / 1 RB



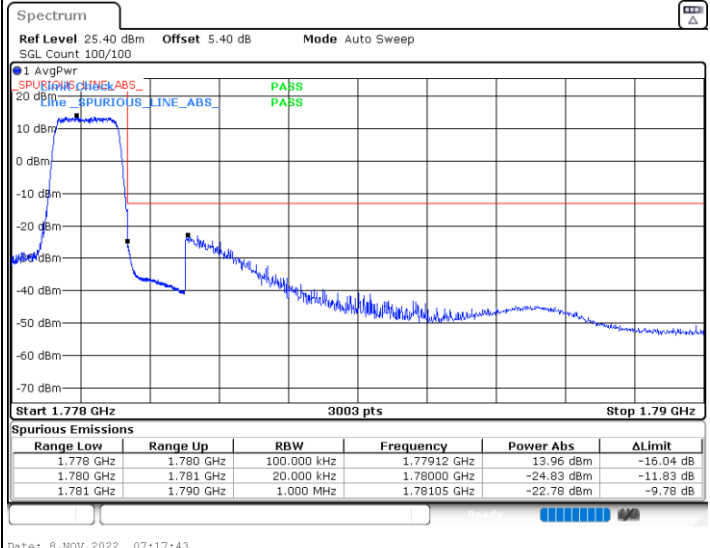
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



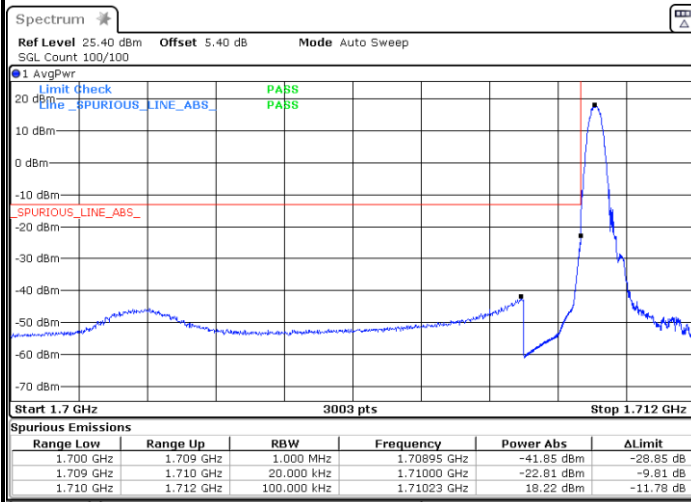
Highest Band Edge / Full RB



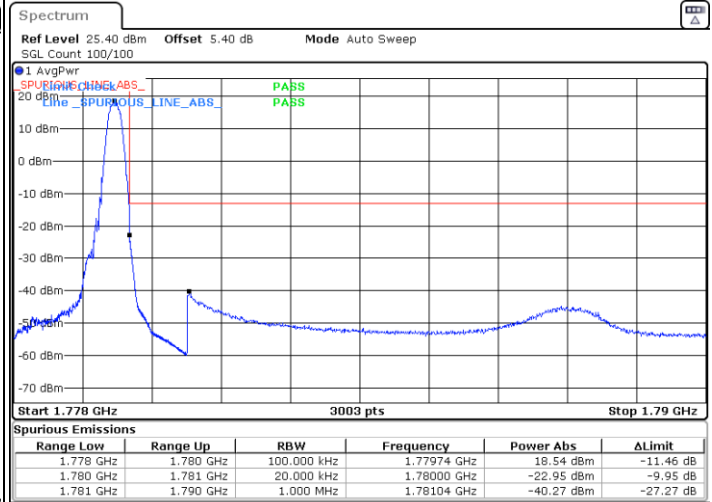


LTE Band 66 / 1.4MHz / 256QAM

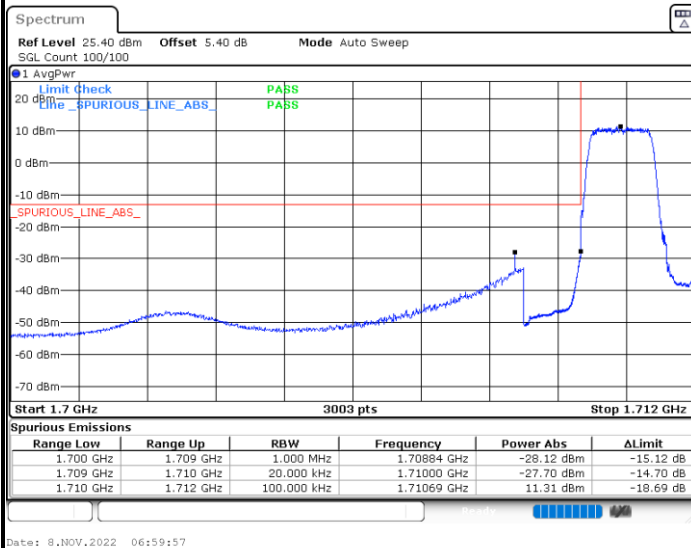
Lowest Band Edge / 1 RB



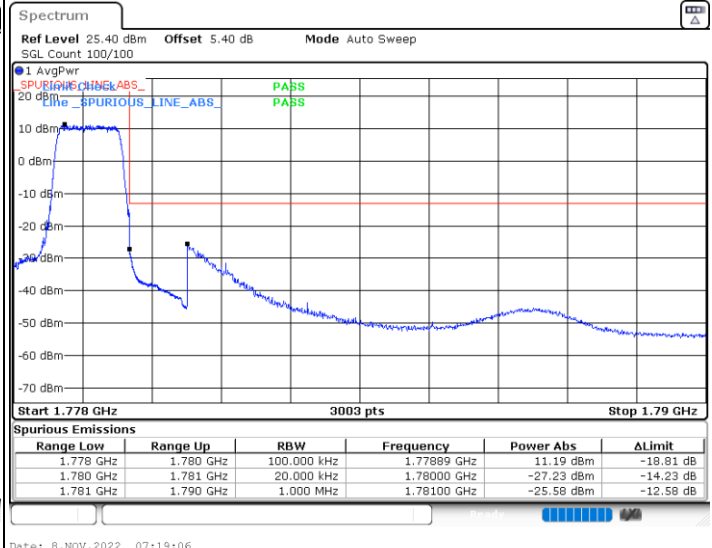
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



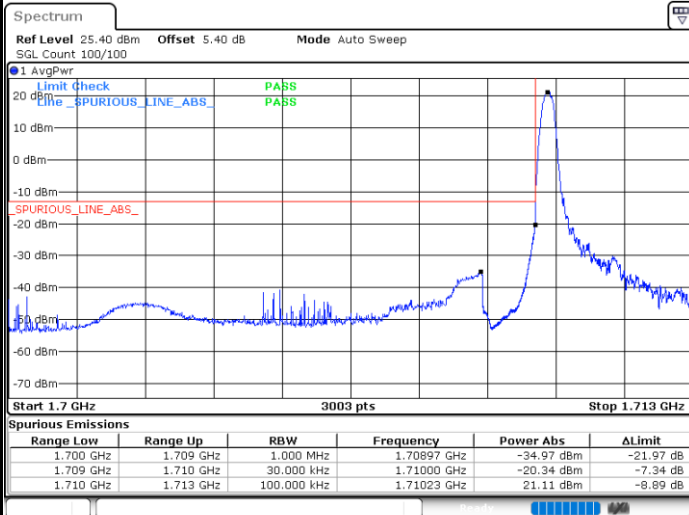
Highest Band Edge / Full RB



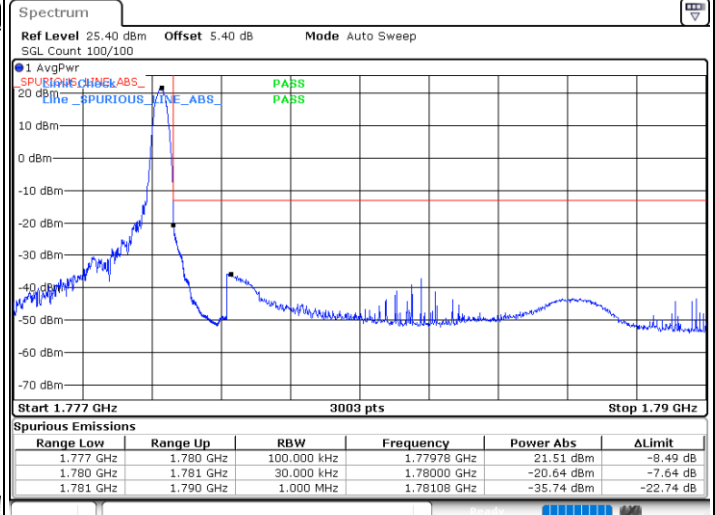


LTE Band 66 / 3MHz / QPSK

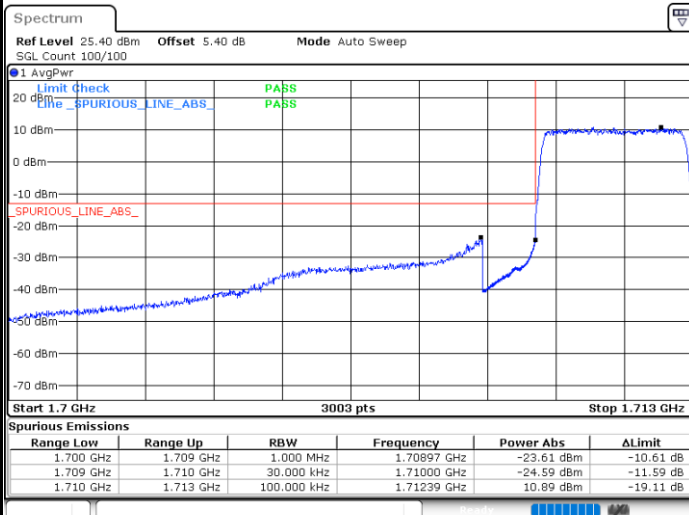
Lowest Band Edge / 1RB



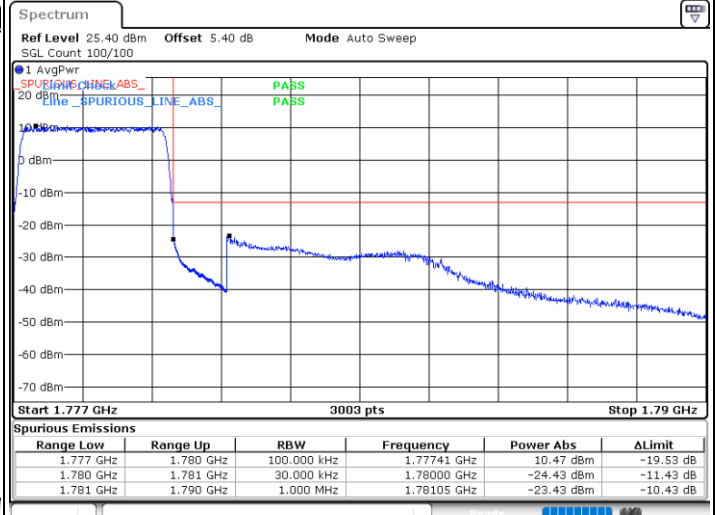
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



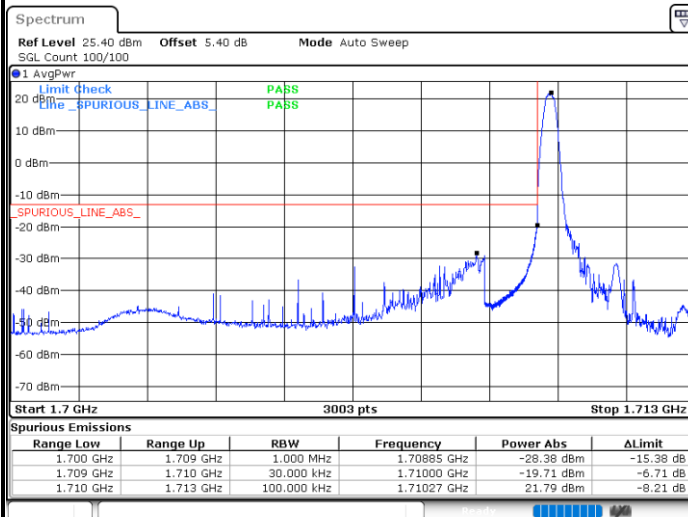
Highest Band Edge / Full RB



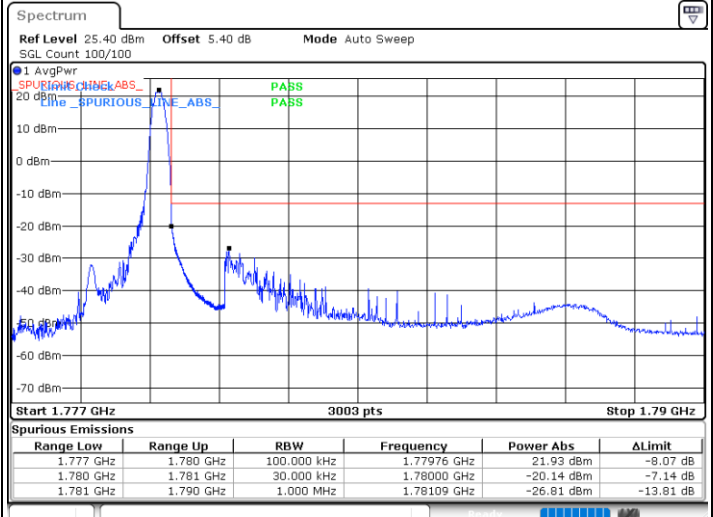


LTE Band 66 / 3MHz / 16QAM

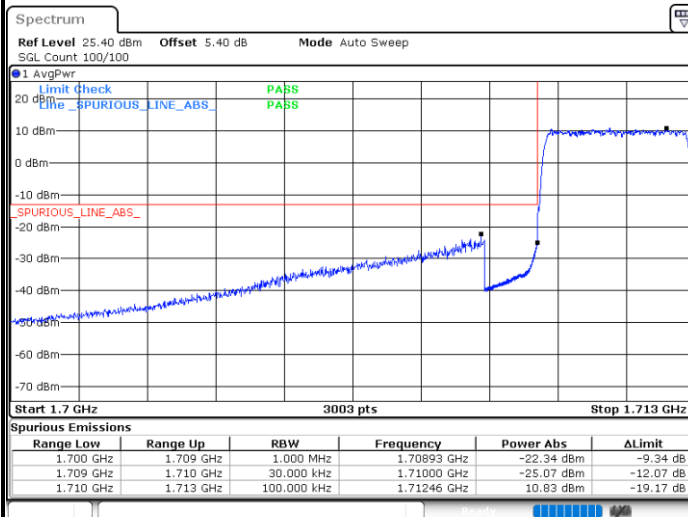
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

