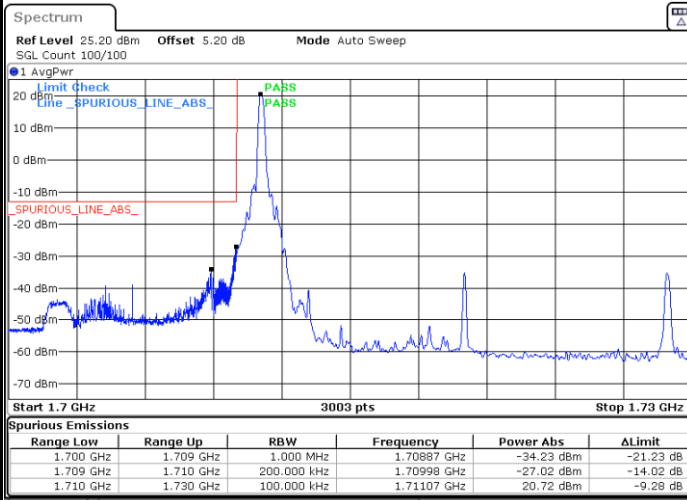




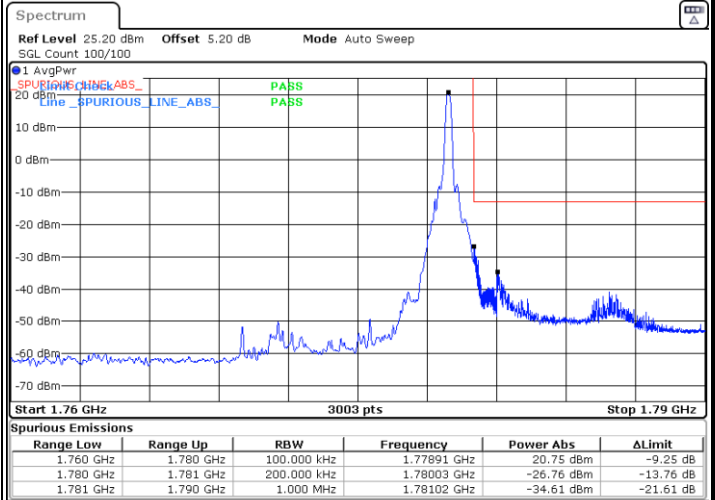
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



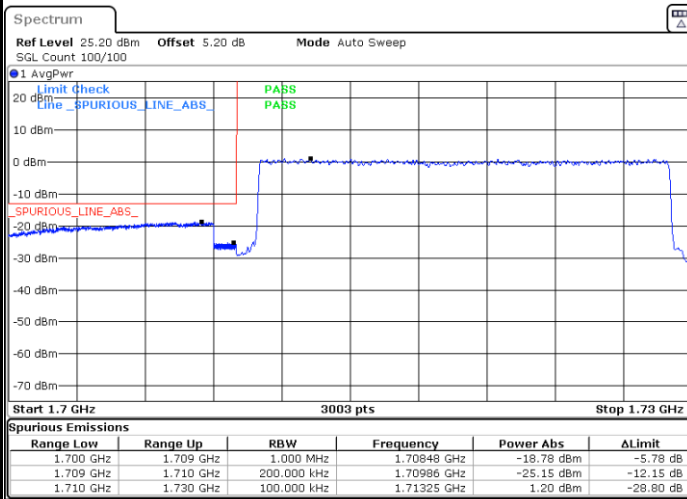
Date: 3.SEP.2022 17:04:13

Highest Band Edge / 1 RB



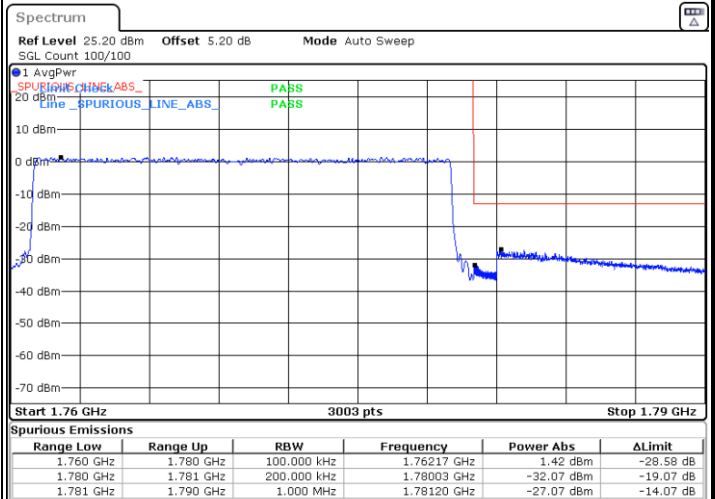
Date: 3.SEP.2022 17:17:39

Lowest Band Edge / Full RB



Date: 3.SEP.2022 17:09:36

Highest Band Edge / Full RB

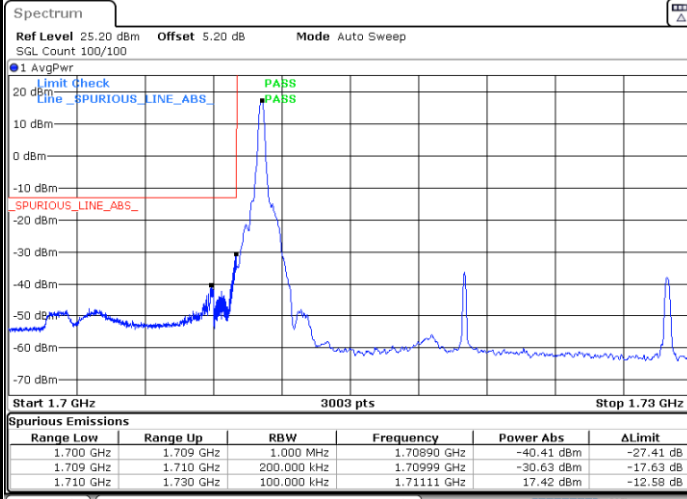


Date: 3.SEP.2022 17:23:02



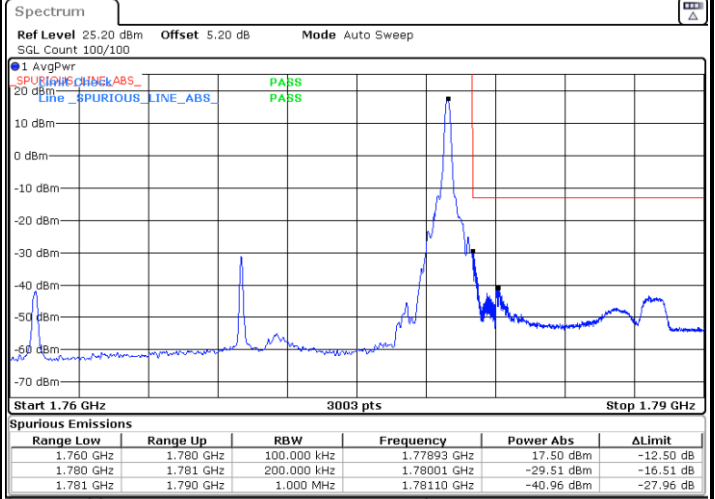
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



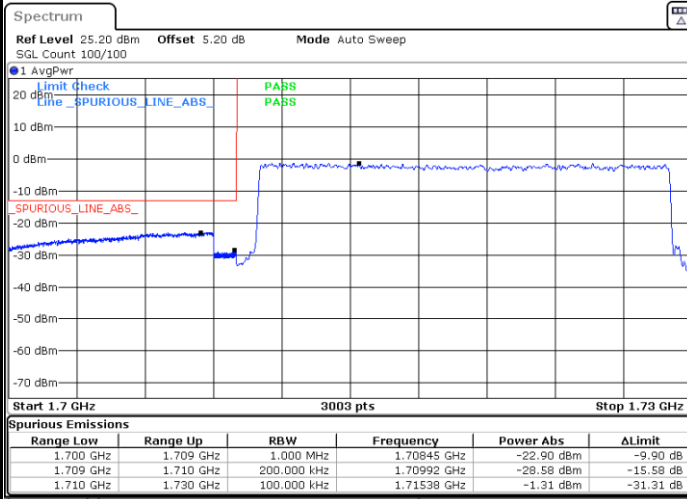
Date: 3.SEP.2022 17:05:32

Highest Band Edge / 1 RB



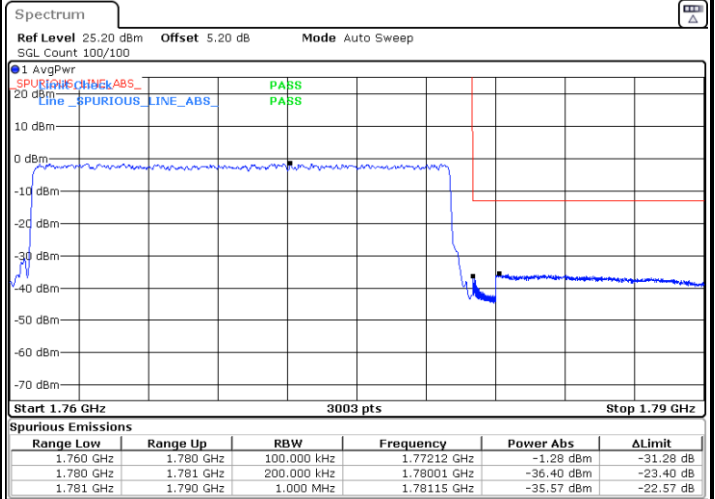
Date: 3.SEP.2022 17:18:59

Lowest Band Edge / Full RB



Date: 3.SEP.2022 17:10:56

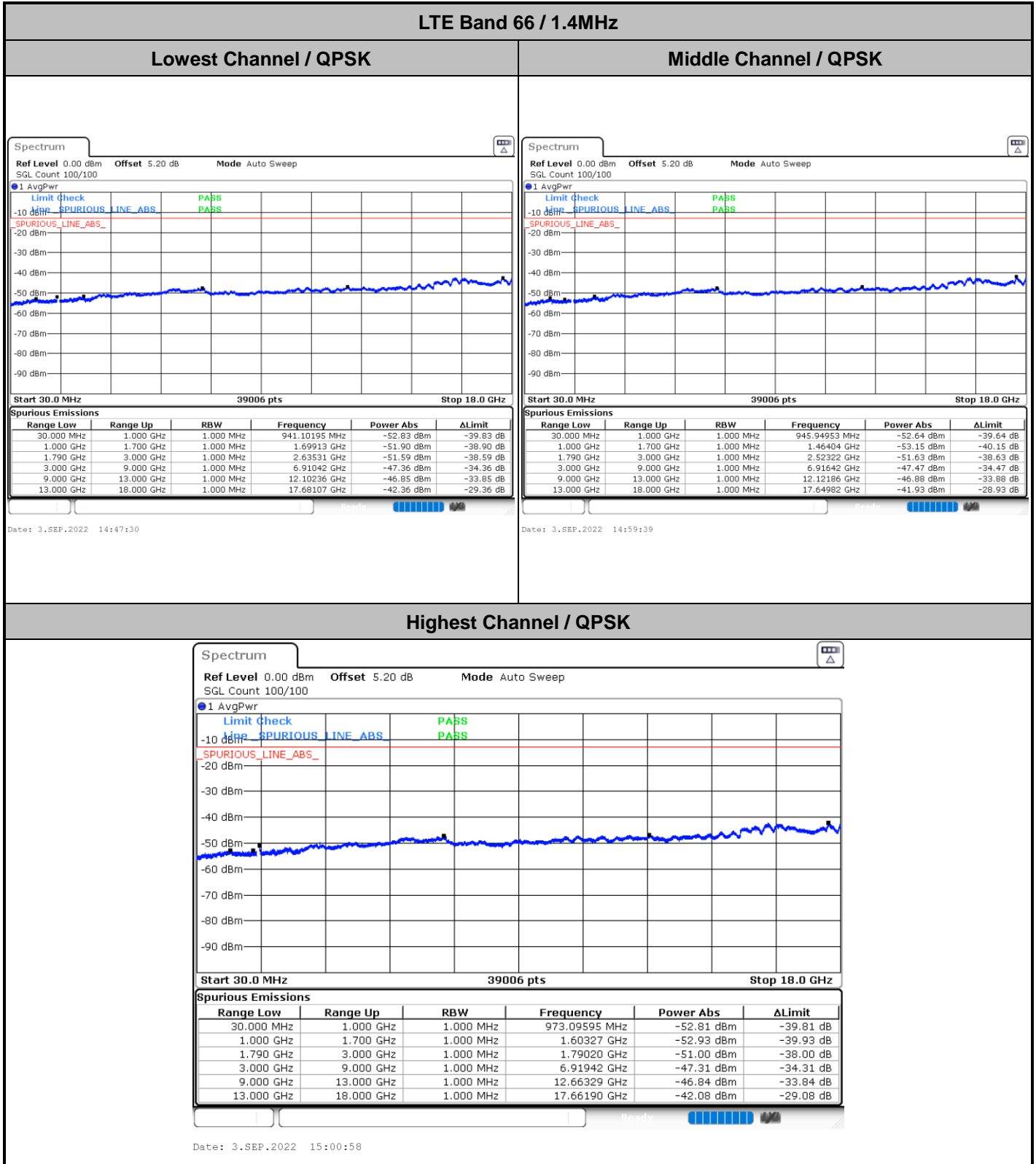
Highest Band Edge / Full RB



Date: 3.SEP.2022 17:24:22



# Conducted Spurious Emission

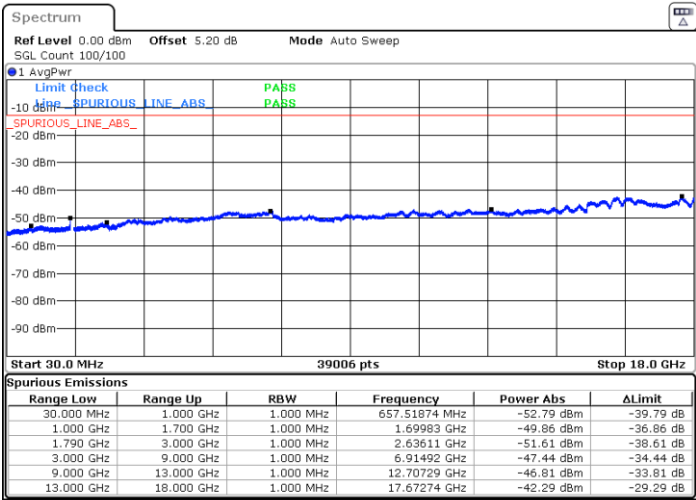




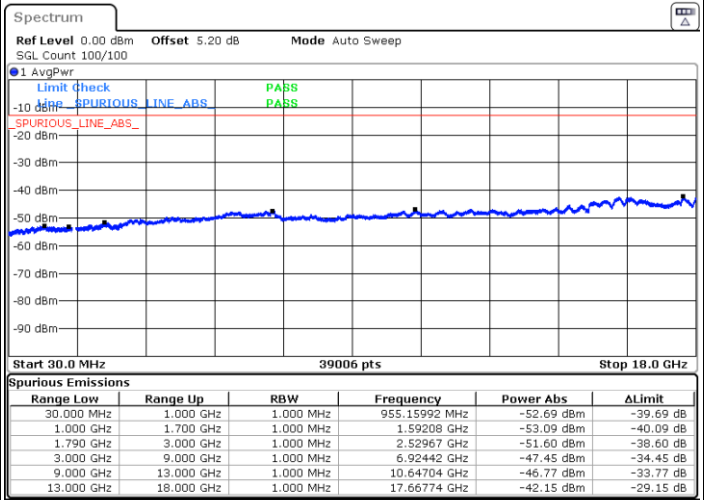
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

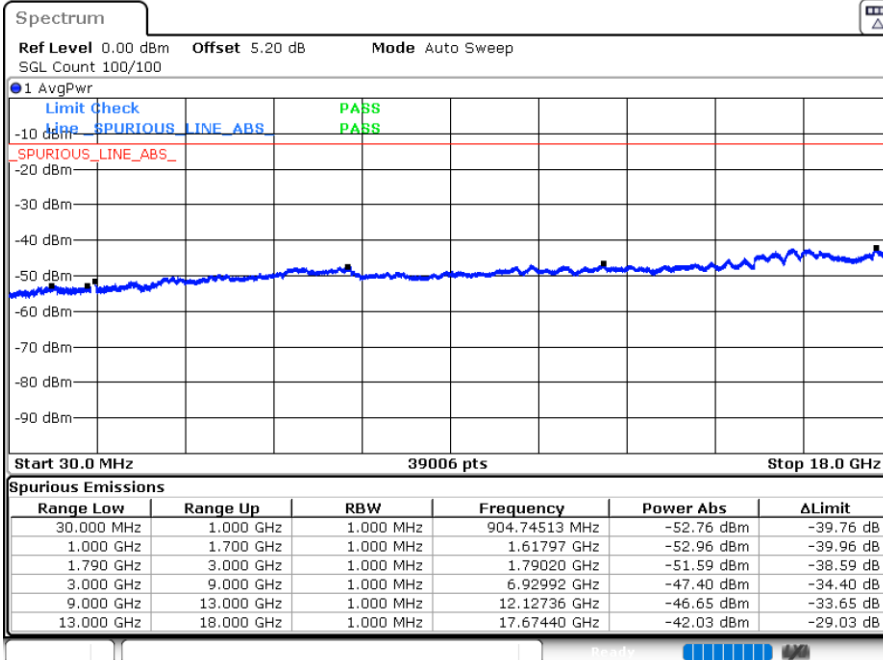


Date: 3.SEP.2022 15:15:01



Date: 3.SEP.2022 15:27:08

Highest Channel / QPSK



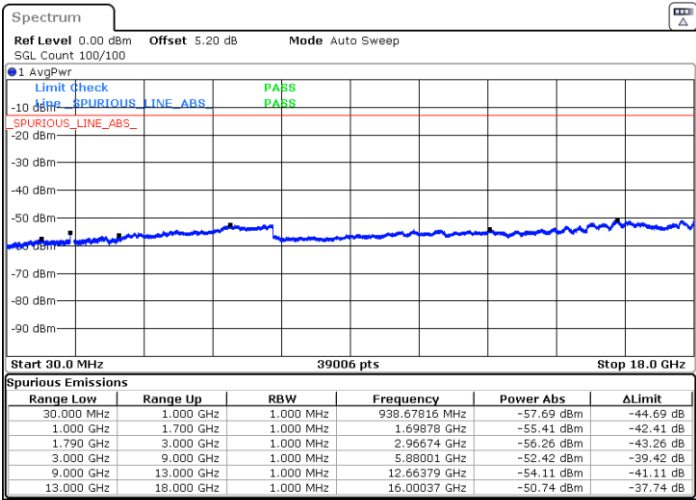
Date: 3.SEP.2022 15:28:27



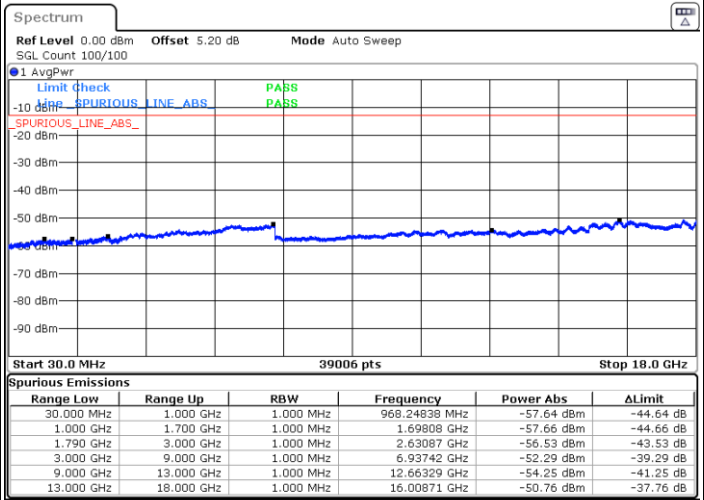
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

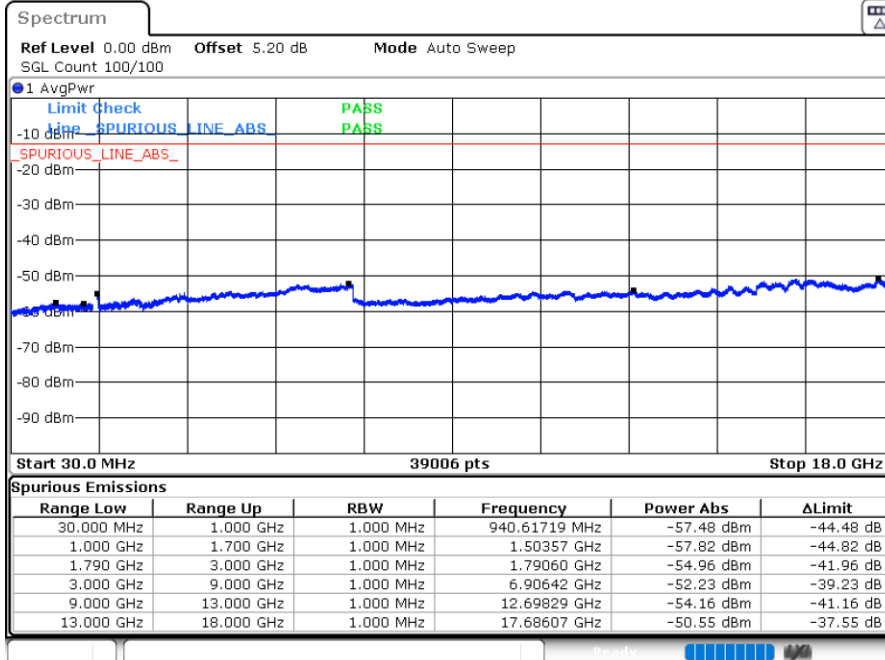


Date: 3.SEP.2022 15:41:03



Date: 3.SEP.2022 15:53:09

Highest Channel / QPSK



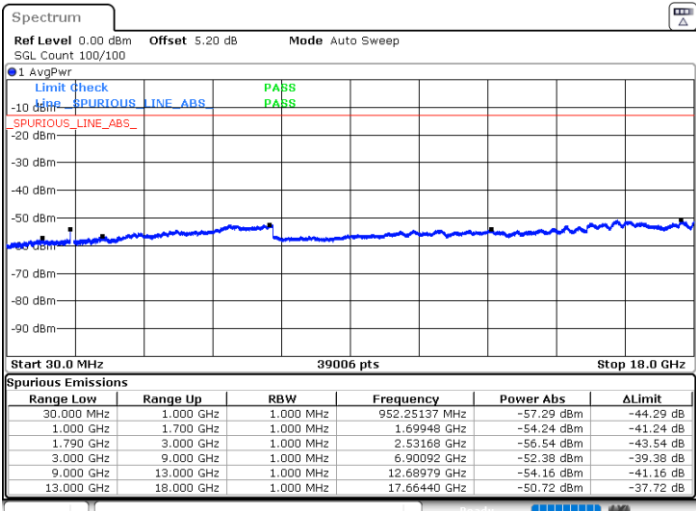
Date: 3.SEP.2022 15:54:28



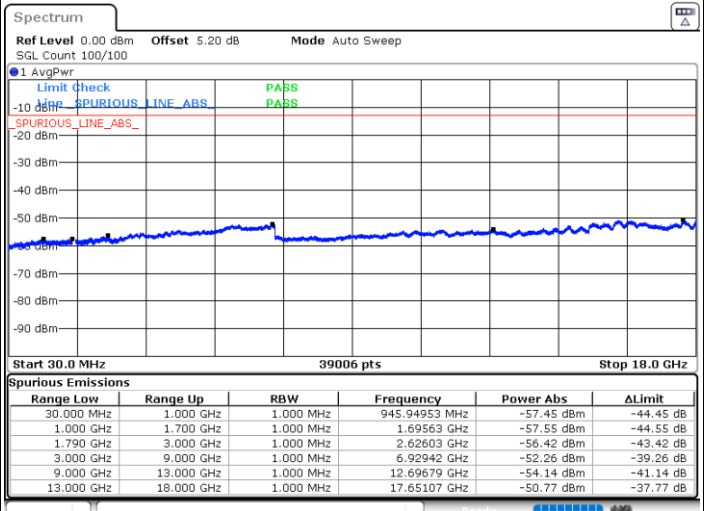
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

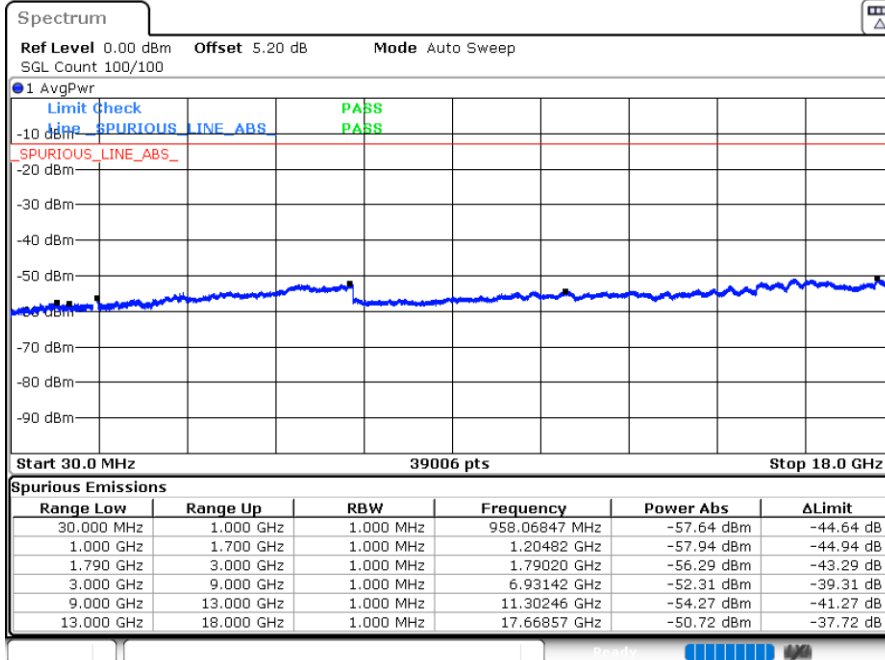


Date: 3.SEP.2022 16:07:09



Date: 3.SEP.2022 16:19:18

Highest Channel / QPSK



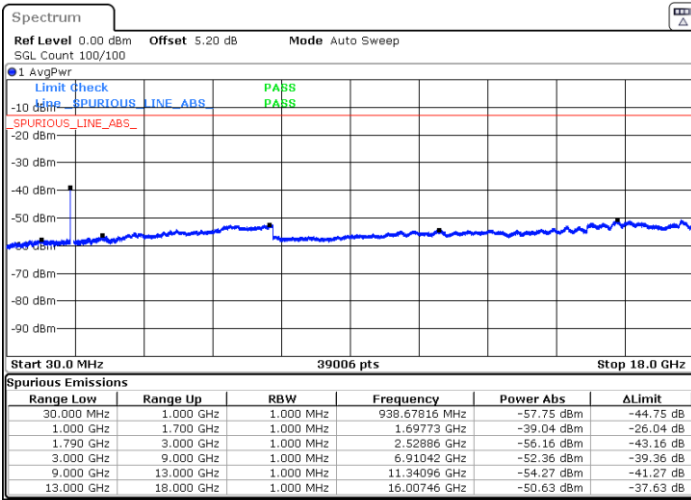
Date: 3.SEP.2022 16:20:39



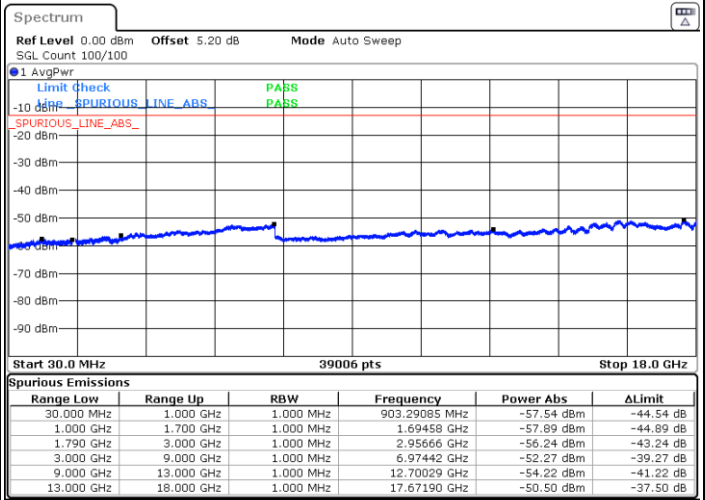
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

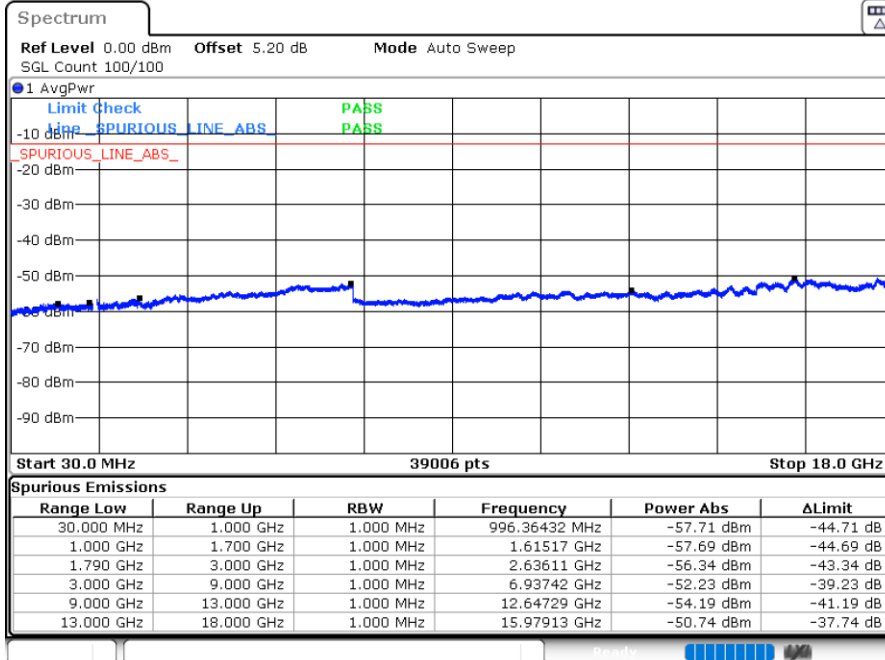


Date: 3.SEP.2022 16:33:21



Date: 3.SEP.2022 16:45:27

Highest Channel / QPSK



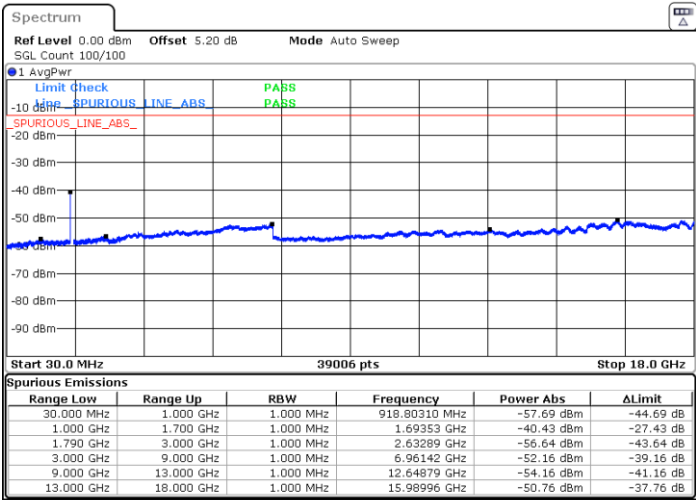
Date: 3.SEP.2022 16:46:47



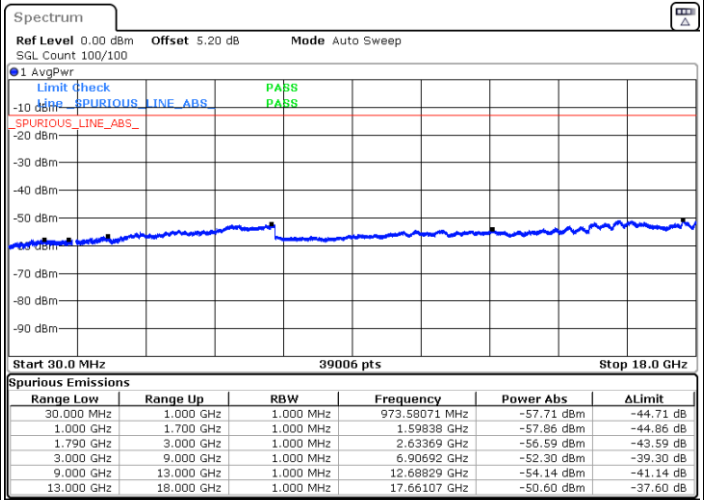
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

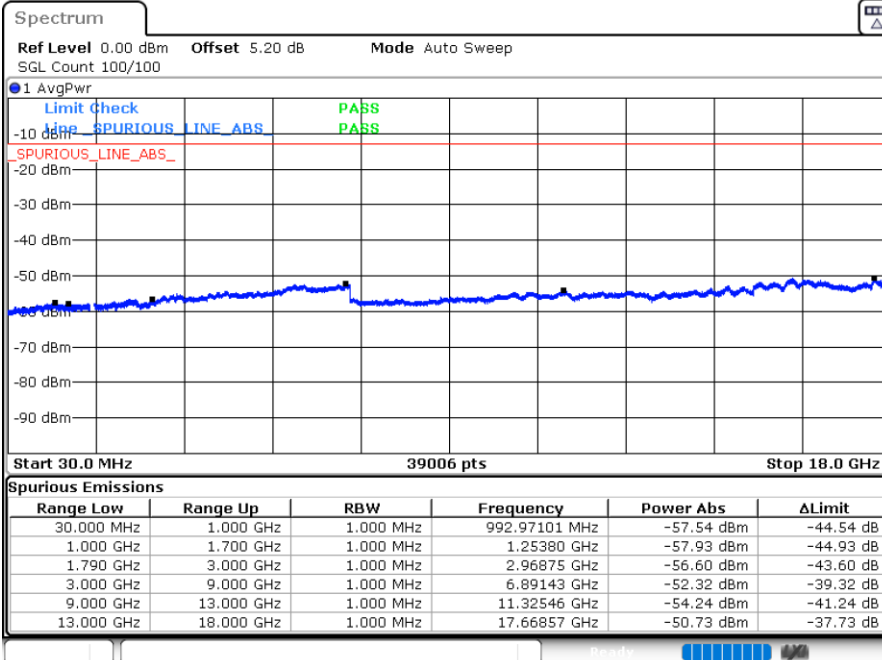


Date: 3.SEP.2022 17:00:12



Date: 3.SEP.2022 17:12:19

Highest Channel / QPSK



Date: 3.SEP.2022 17:13:39





### 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	0.0024	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0006	

**Note:**

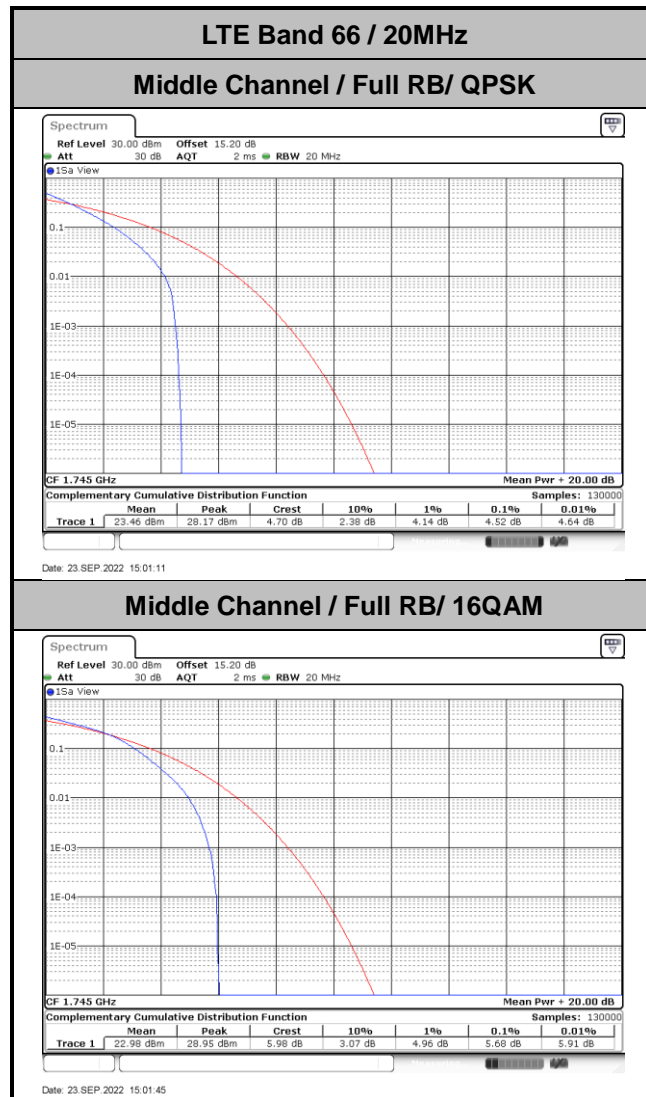
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

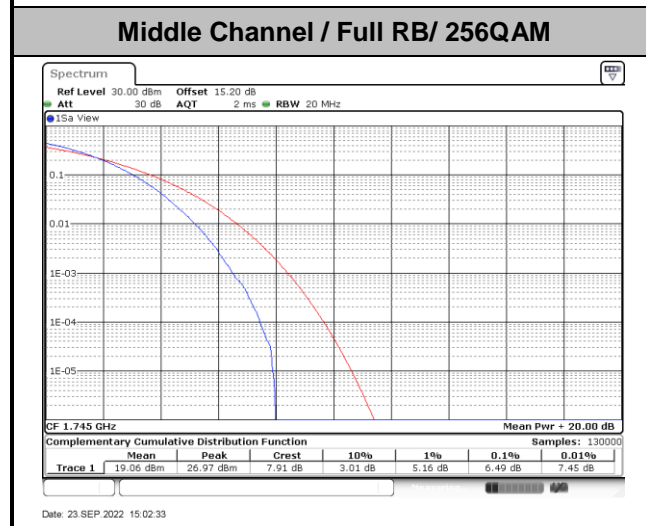
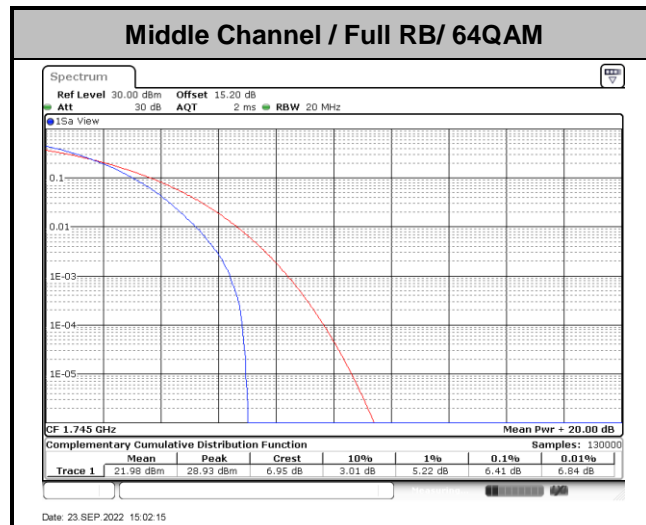


# LTE Band 66(PA2 EN-DC 66A-n7A)

## 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	4.52	5.68	6.41	6.49	PASS

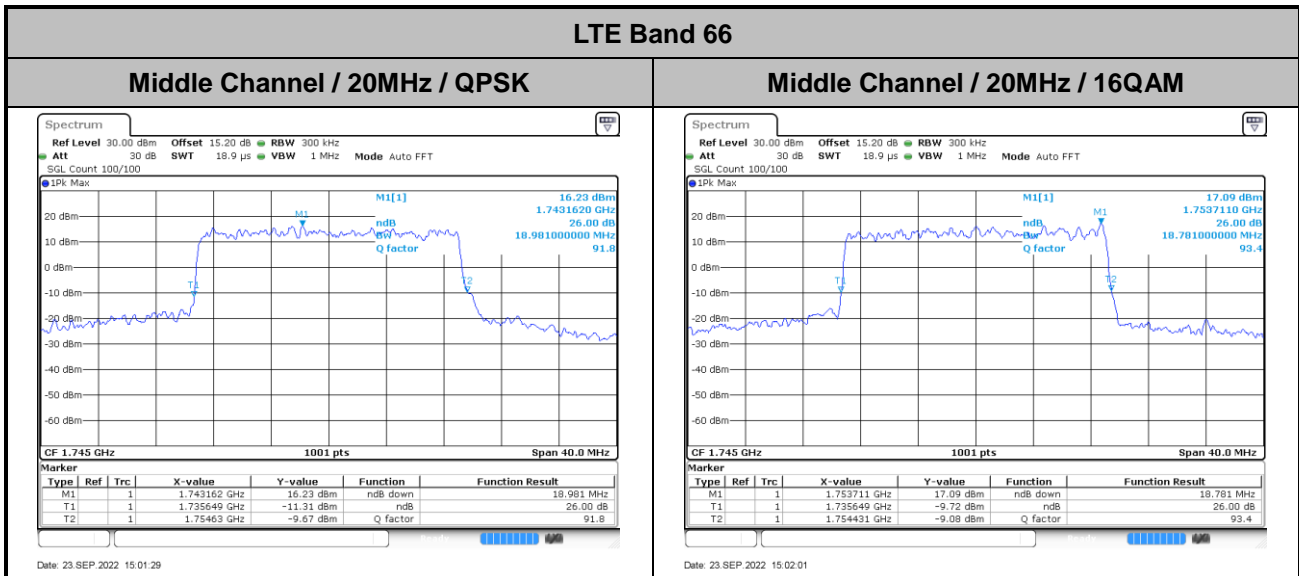






## 26dB Bandwidth

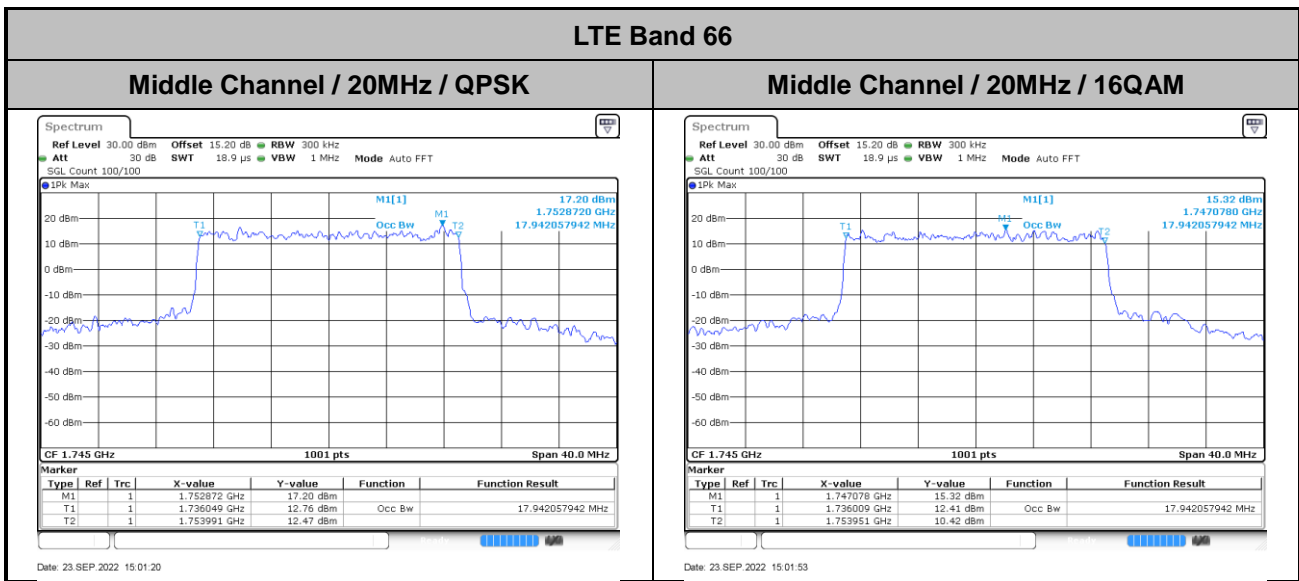
<b>Mode</b>	<b>LTE Band 66 : 26dB BW(MHz)</b>	
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	18.98	18.78





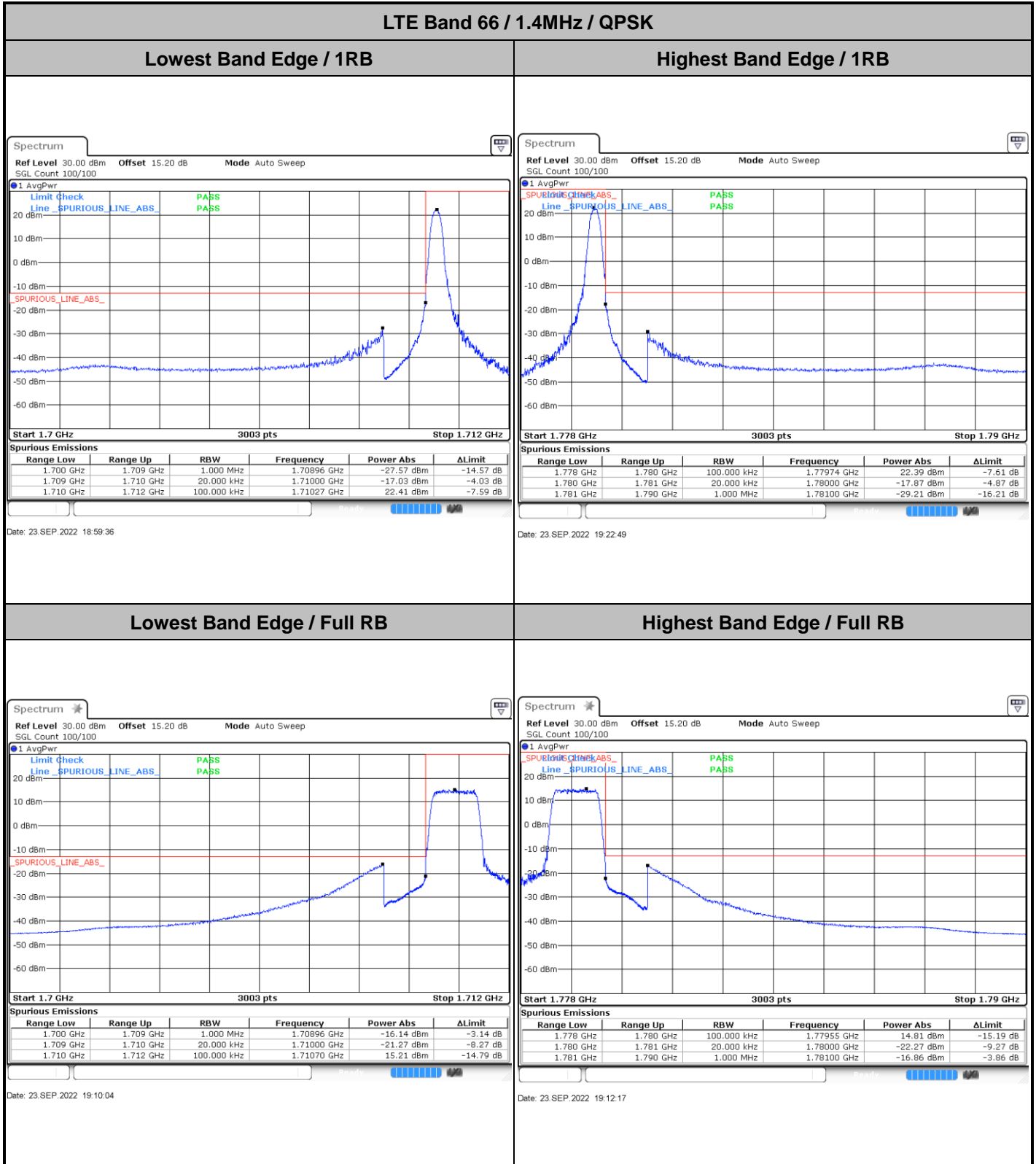
## Occupied Bandwidth

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





# Conducted Band Edge

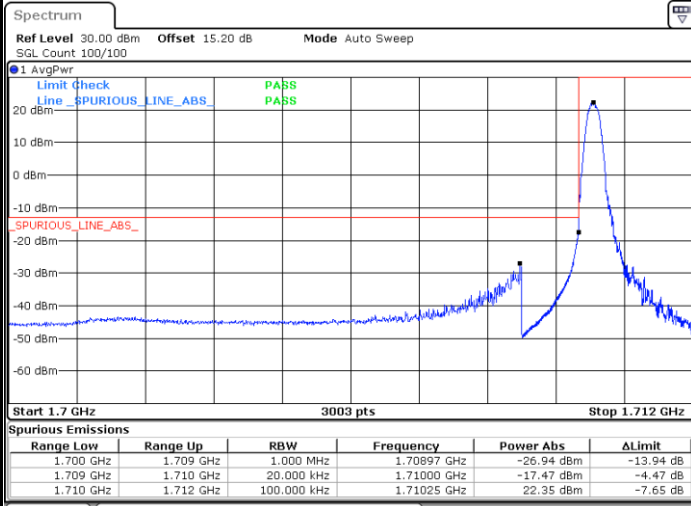




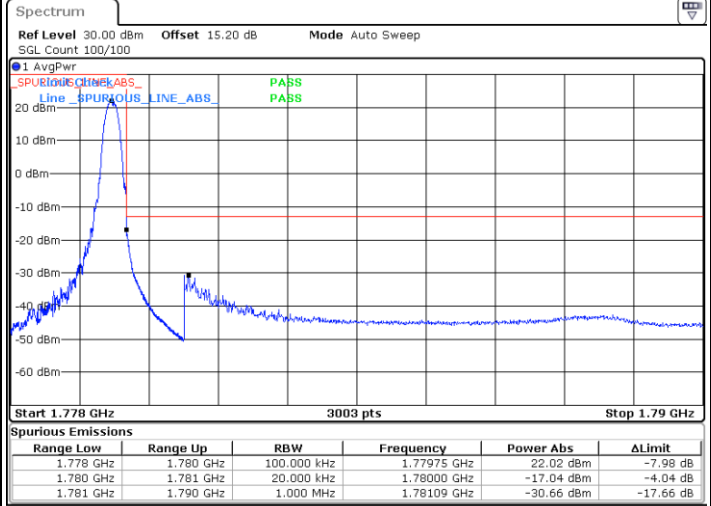
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



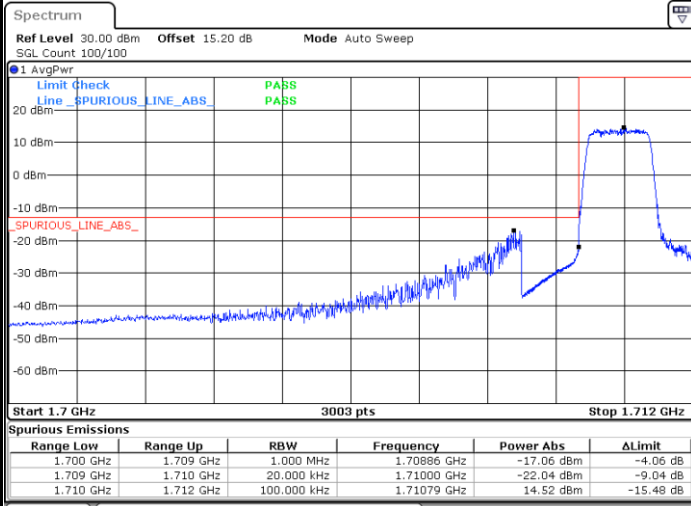
Date: 23 SEP 2022 19:00:46



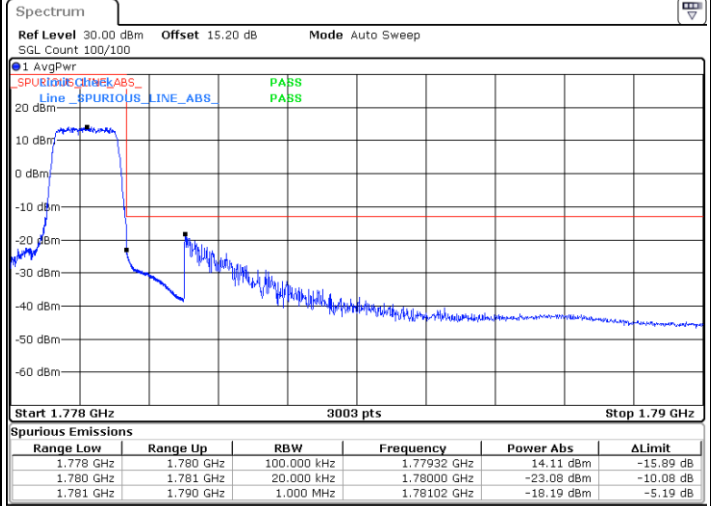
Date: 23 SEP 2022 19:21:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23 SEP 2022 19:08:04

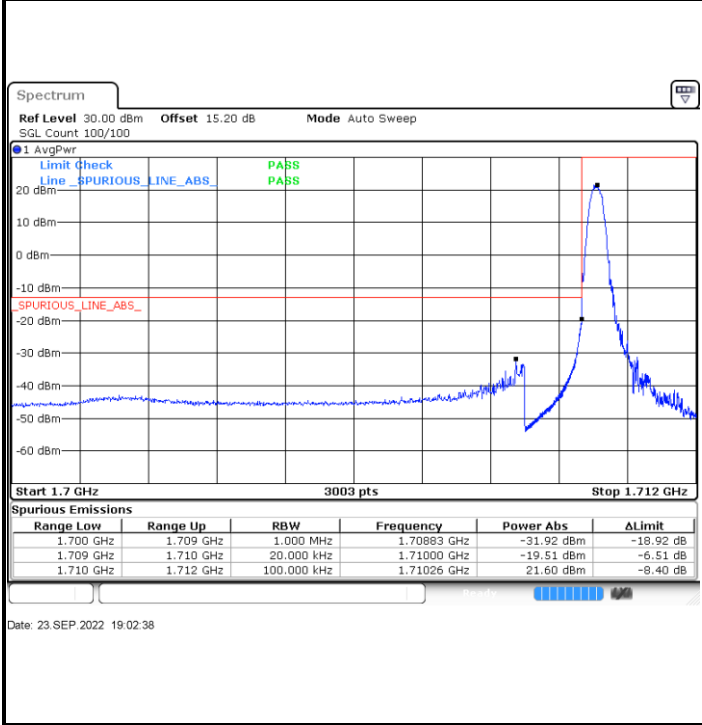


Date: 23 SEP 2022 19:14:12

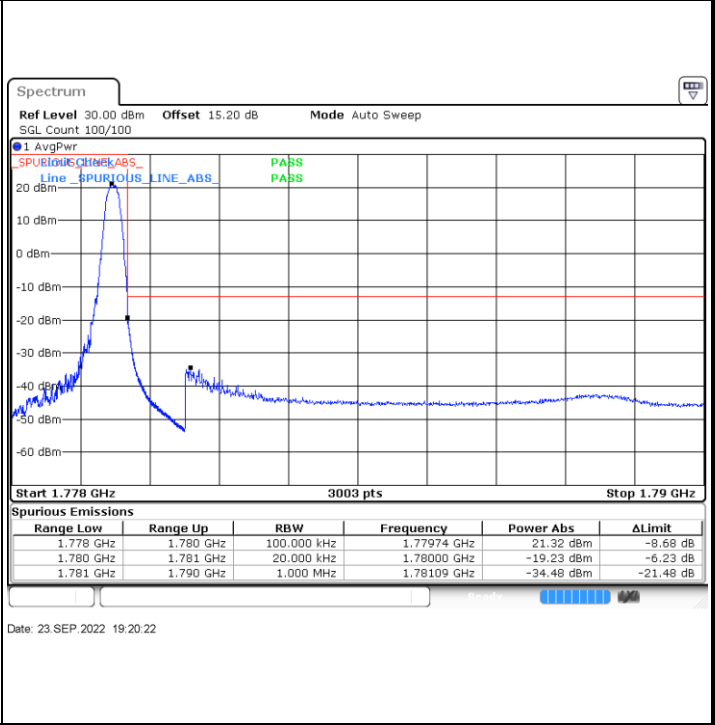


**LTE Band 66 / 1.4MHz / 64QAM**

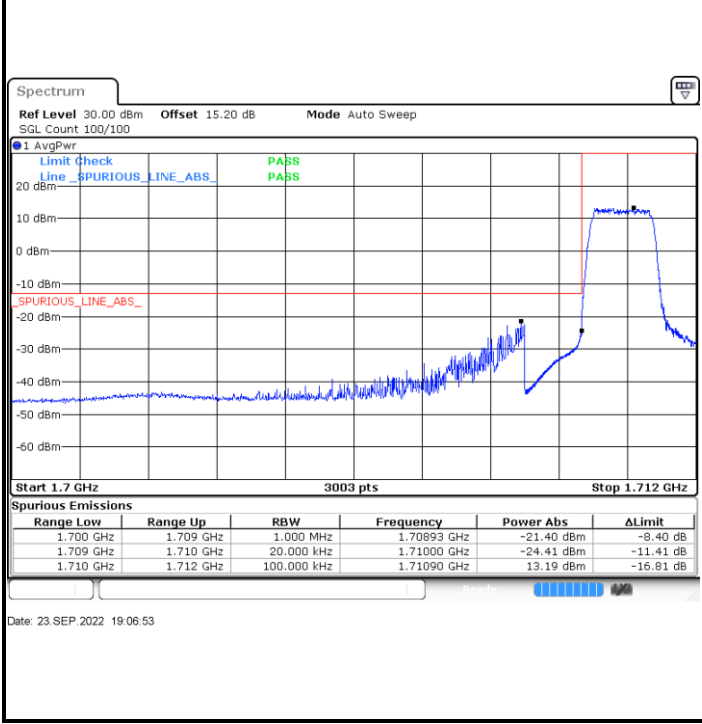
**Lowest Band Edge / 1 RB**



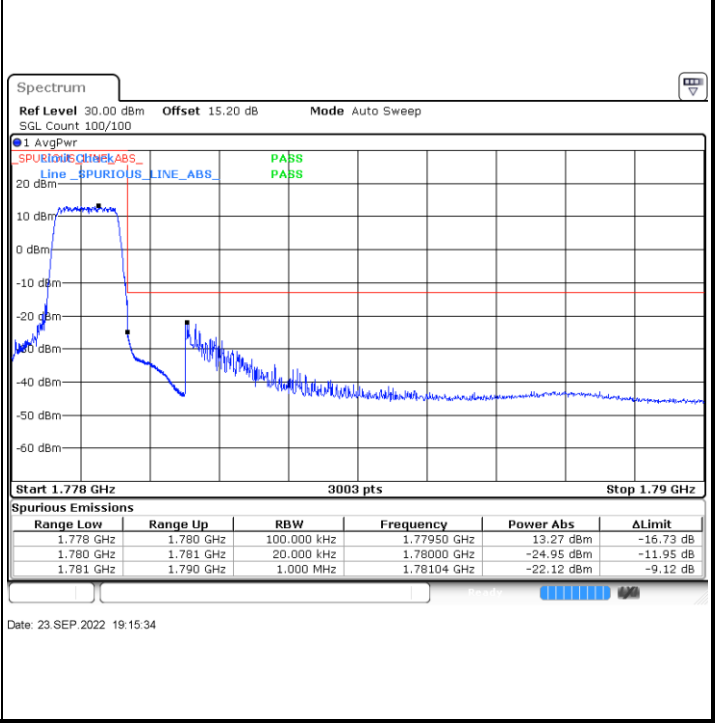
**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



**Highest Band Edge / Full RB**

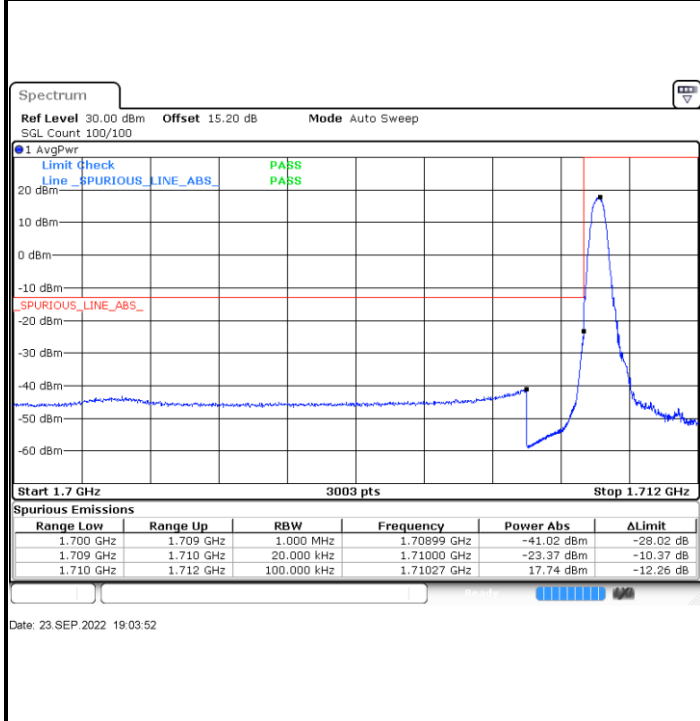




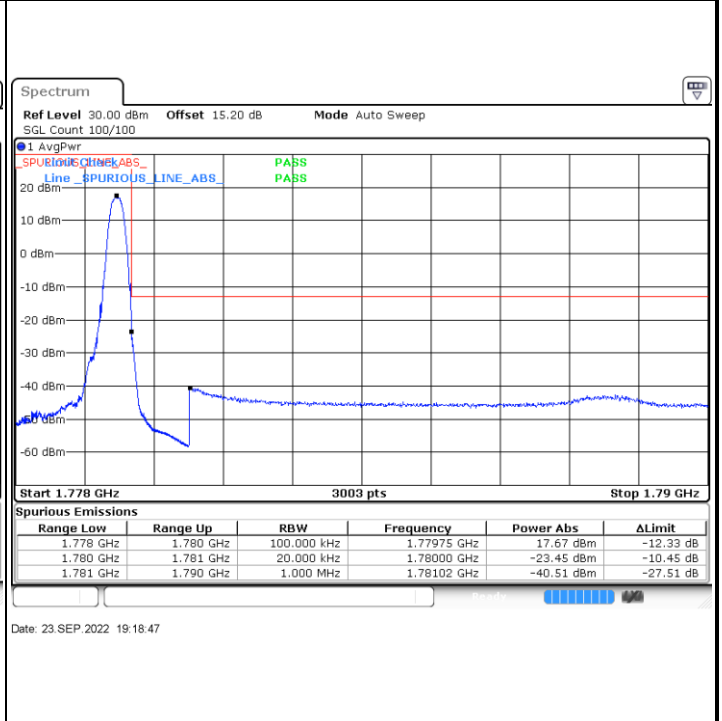


**LTE Band 66 / 1.4MHz /256QAM**

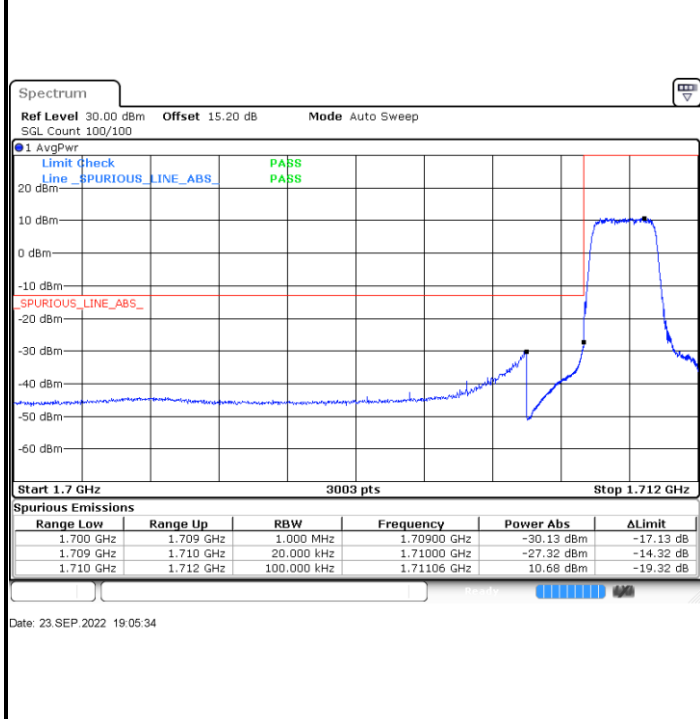
**Lowest Band Edge / 1 RB**



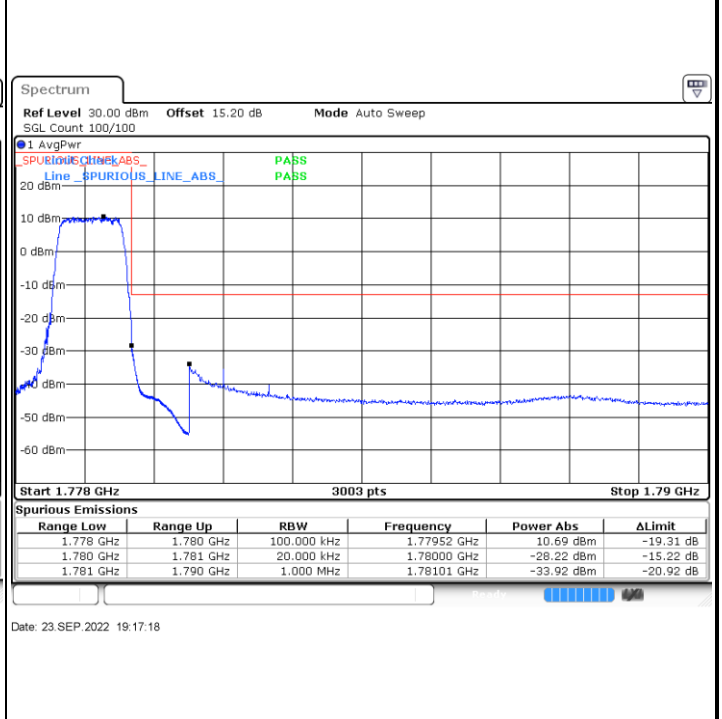
**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



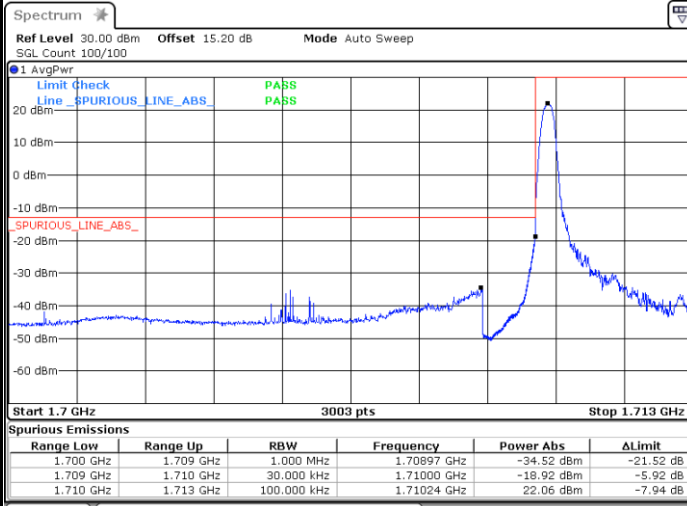
**Highest Band Edge / Full RB**





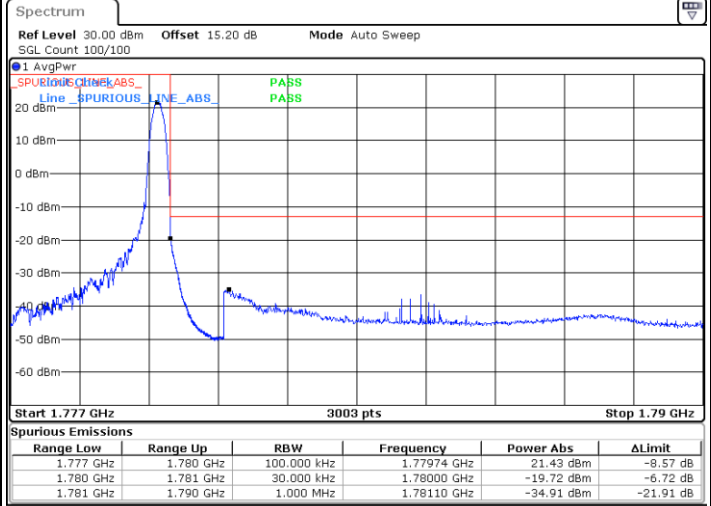
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



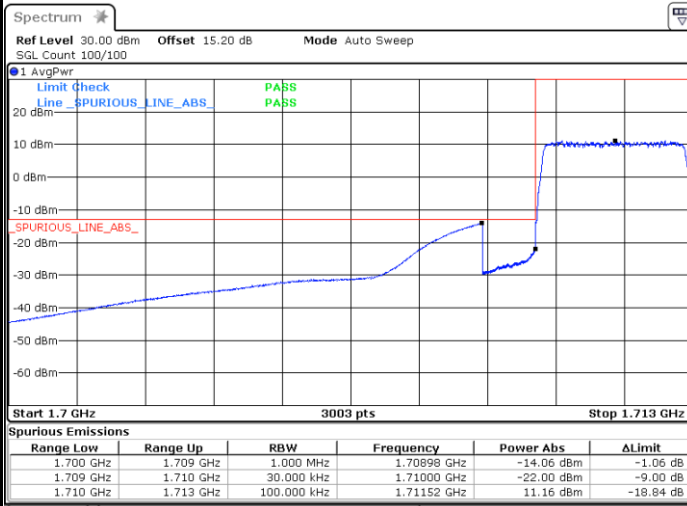
Date: 23 SEP 2022 18:24:25

Highest Band Edge / 1 RB



Date: 23 SEP 2022 18:48:48

Lowest Band Edge / Full RB



Date: 23 SEP 2022 18:32:14

Highest Band Edge / Full RB

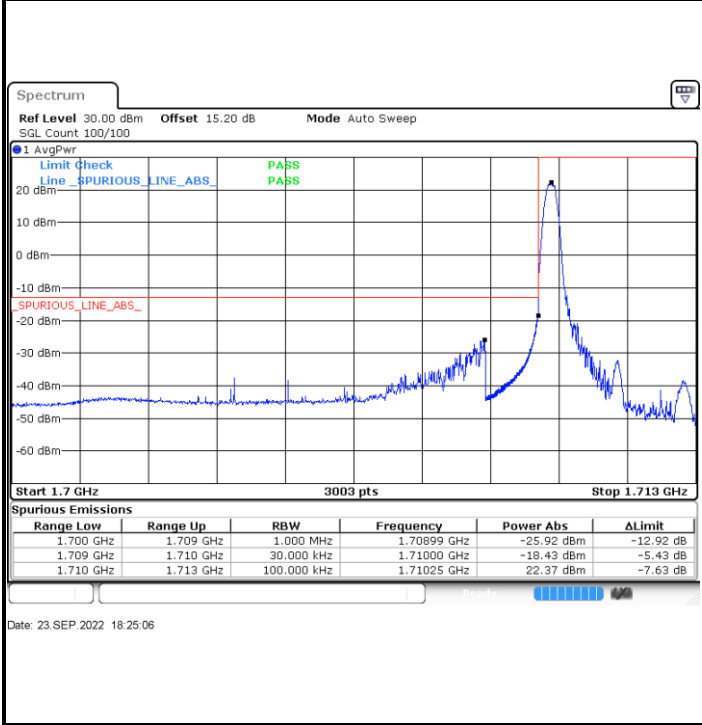


Date: 23 SEP 2022 18:33:26

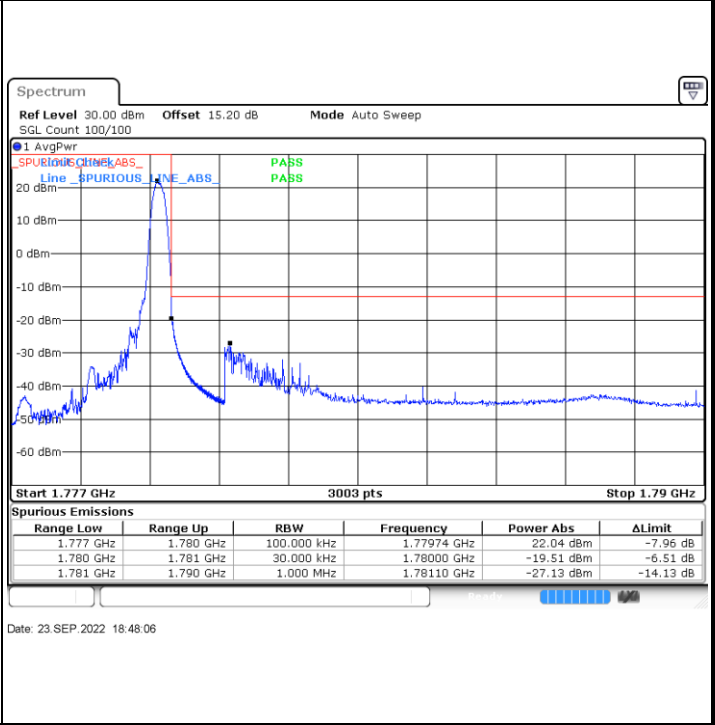


LTE Band 66 / 3MHz / 16QAM

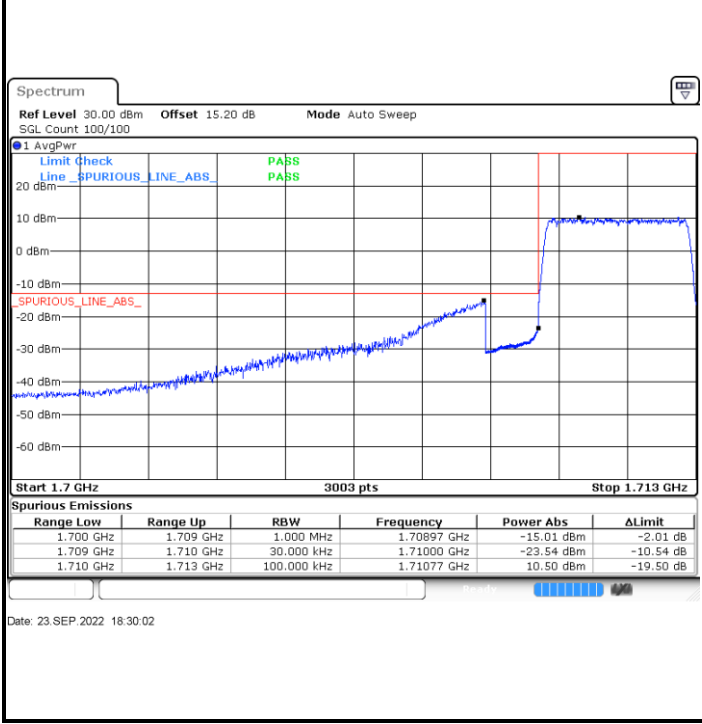
Lowest Band Edge / 1 RB



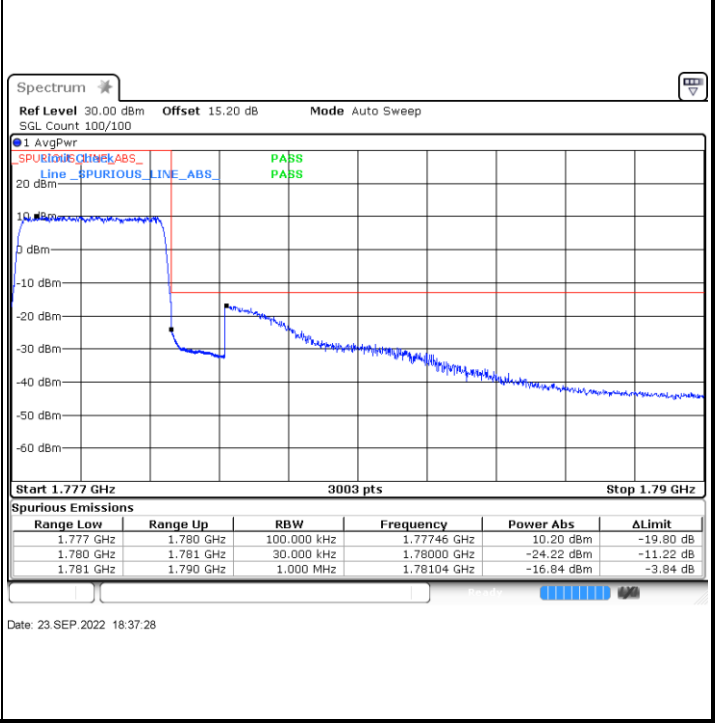
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



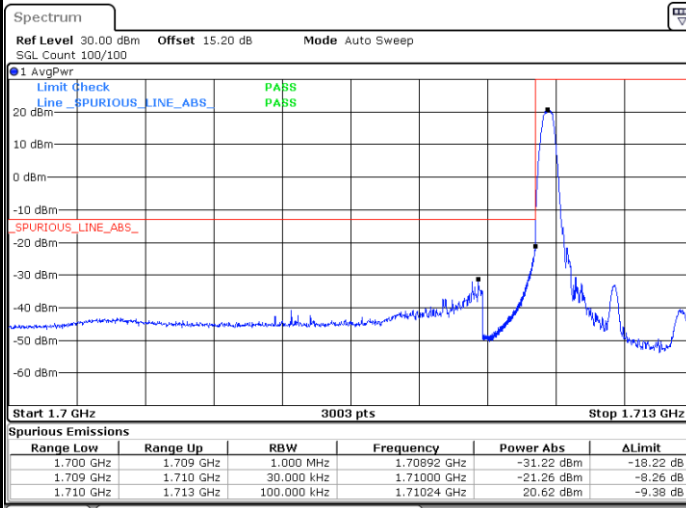
Highest Band Edge / Full RB





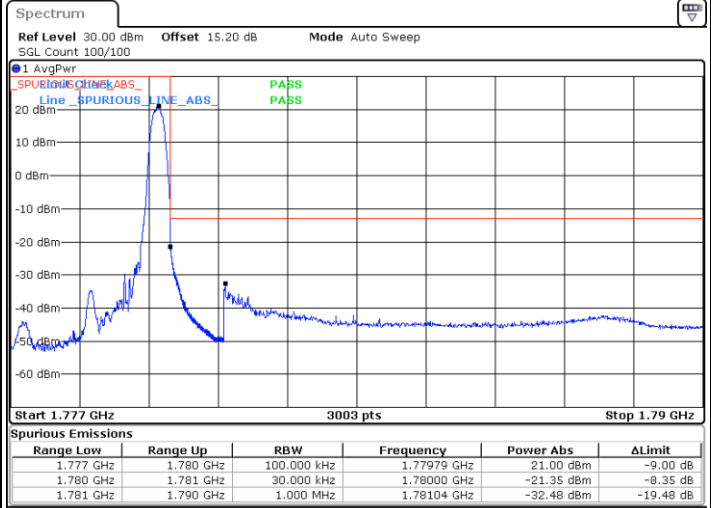
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



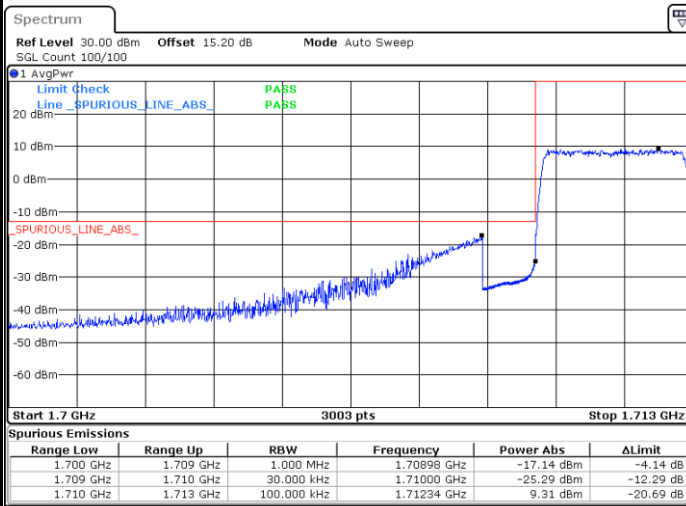
Date: 23 SEP 2022 18:25:53

Highest Band Edge / 1 RB



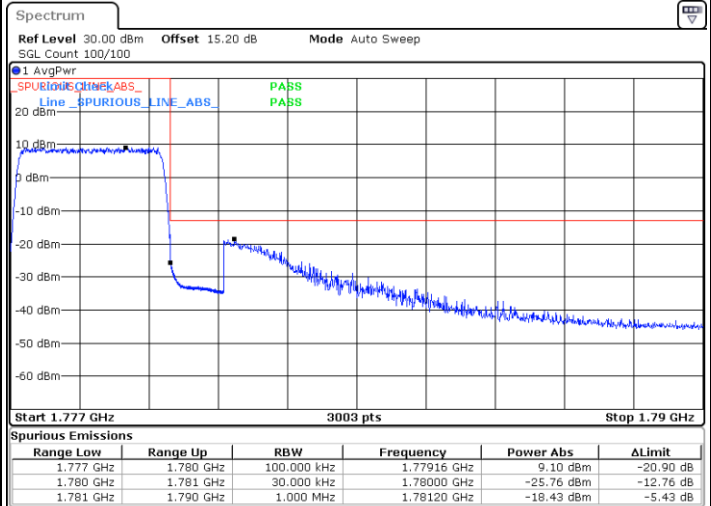
Date: 23 SEP 2022 18:47:27

Lowest Band Edge / Full RB



Date: 23 SEP 2022 18:29:15

Highest Band Edge / Full RB

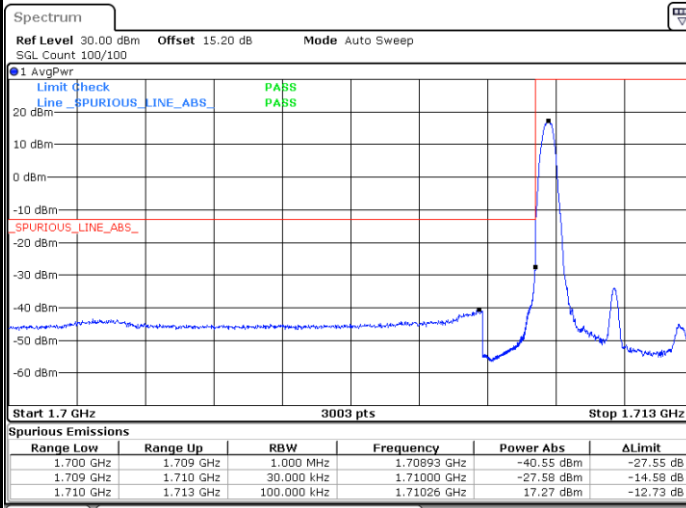


Date: 23 SEP 2022 18:38:17



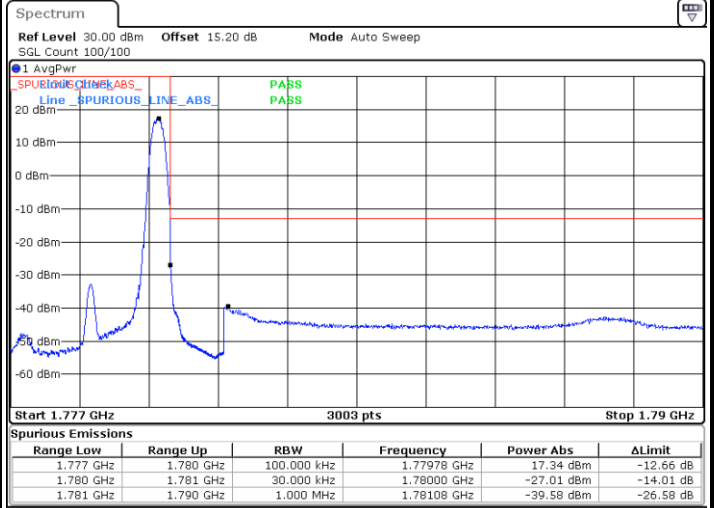
LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



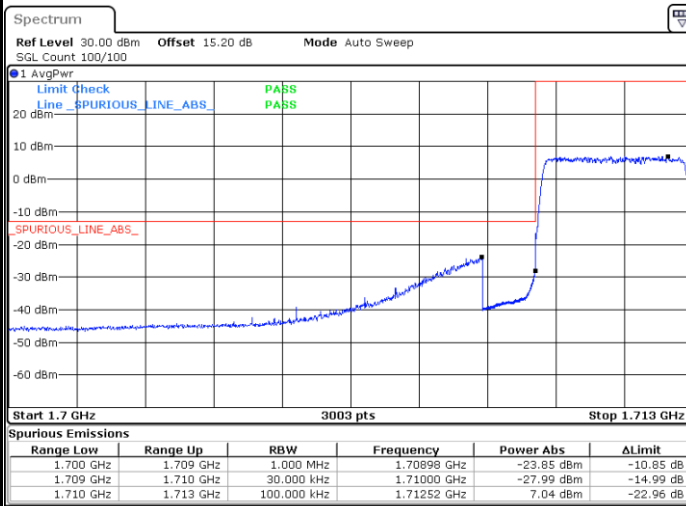
Date: 23 SEP 2022 18:27:07

Highest Band Edge / 1 RB



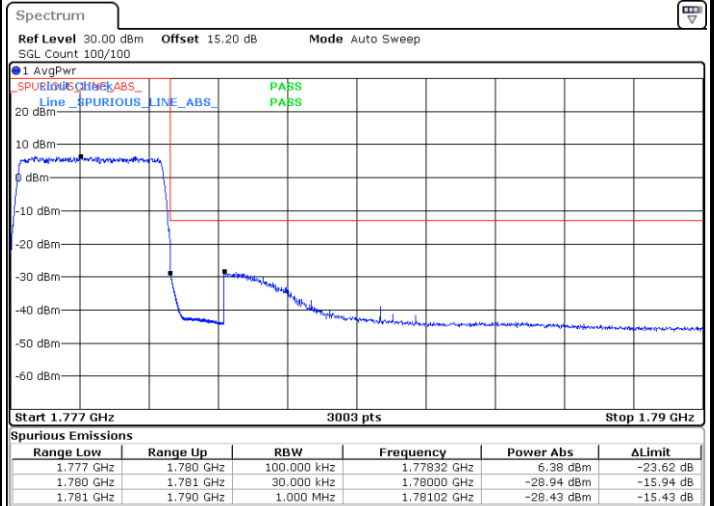
Date: 23 SEP 2022 18:46:39

Lowest Band Edge / Full RB



Date: 23 SEP 2022 18:27:58

Highest Band Edge / Full RB



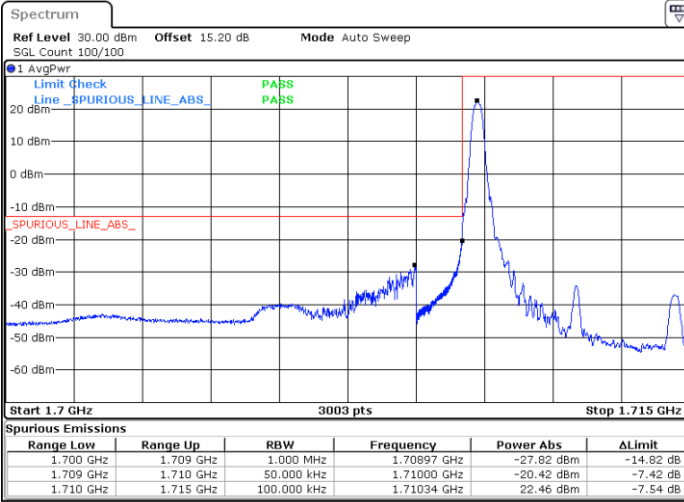
Date: 23 SEP 2022 18:45:41



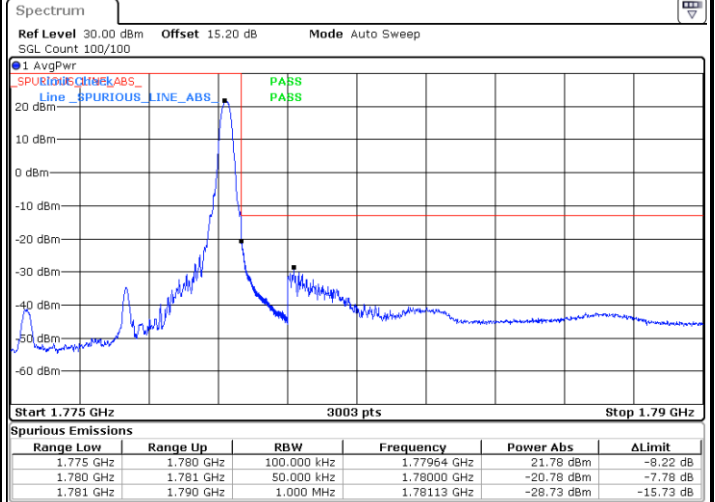
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



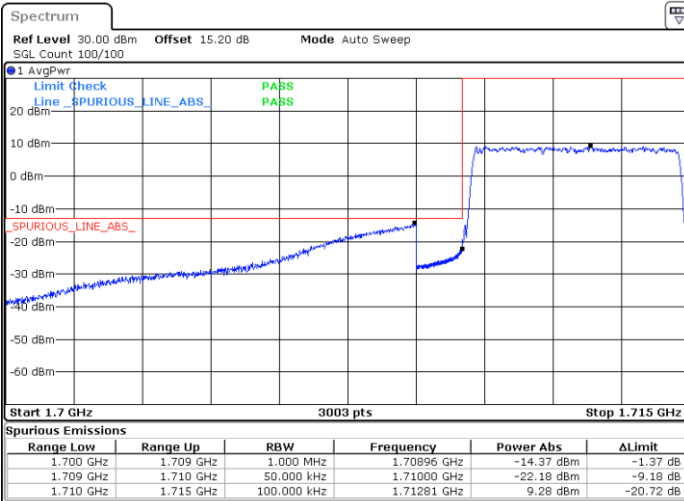
Date: 23.SEP.2022 17:08:33



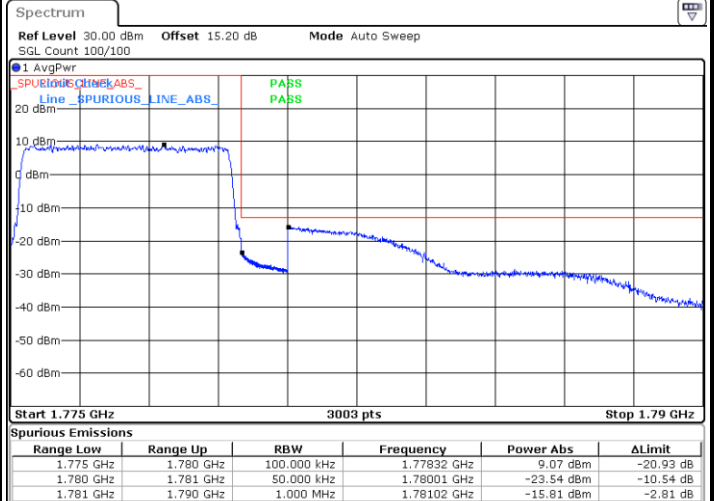
Date: 23.SEP.2022 17:26:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 23.SEP.2022 17:15:20

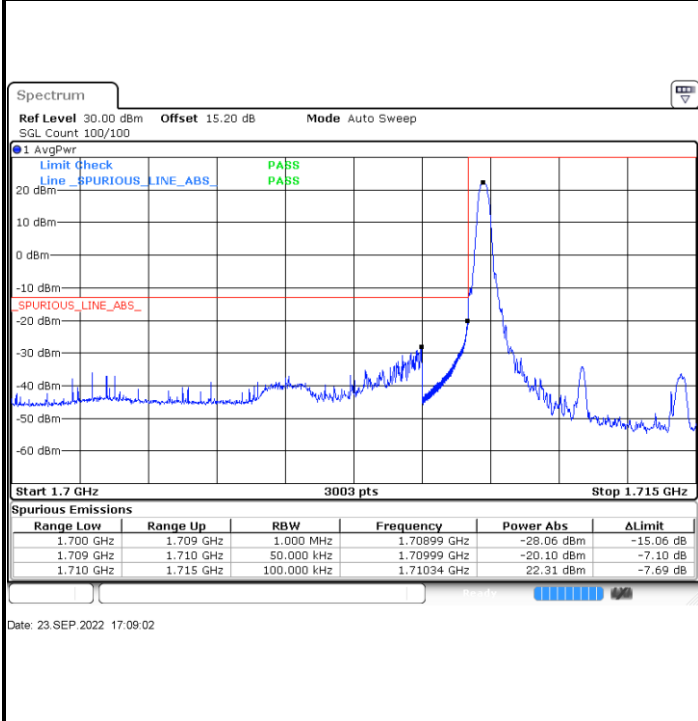


Date: 23.SEP.2022 17:18:56

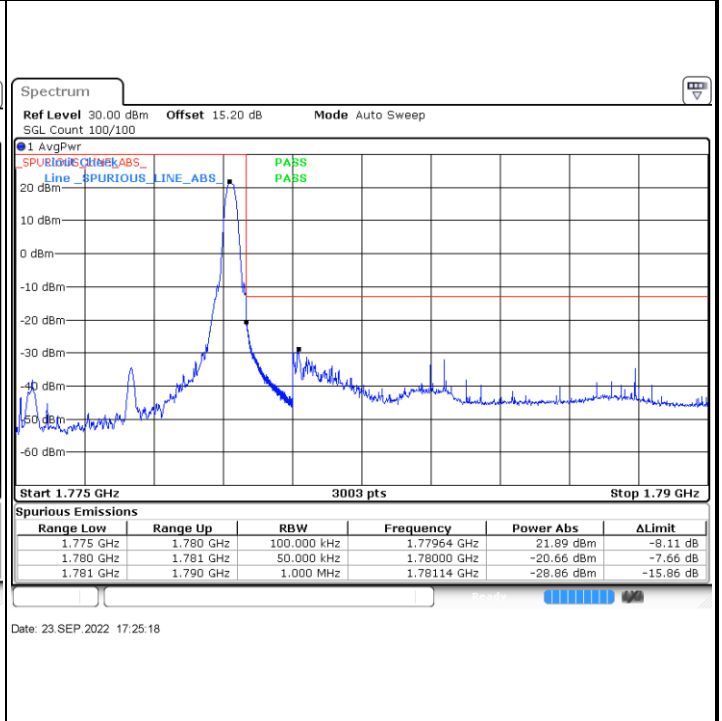


**LTE Band 66 / 5MHz / 16QAM**

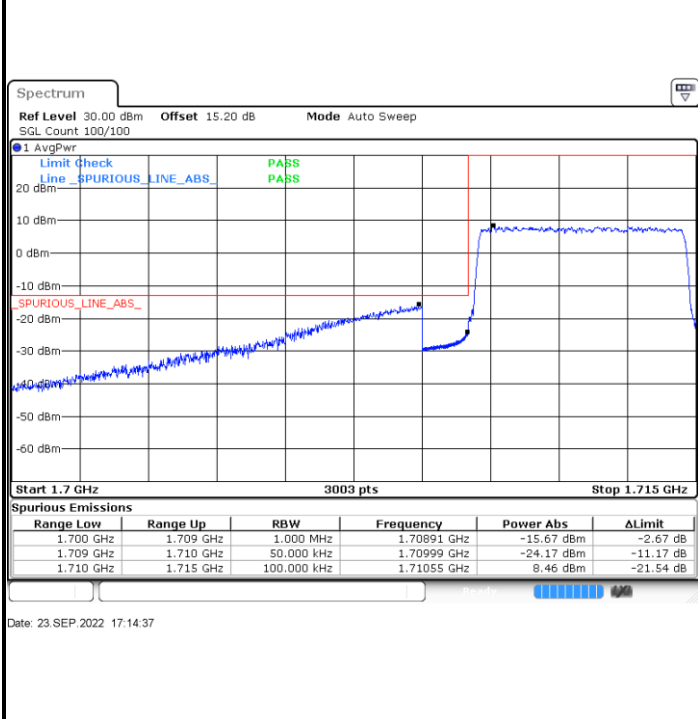
**Lowest Band Edge / 1RB**



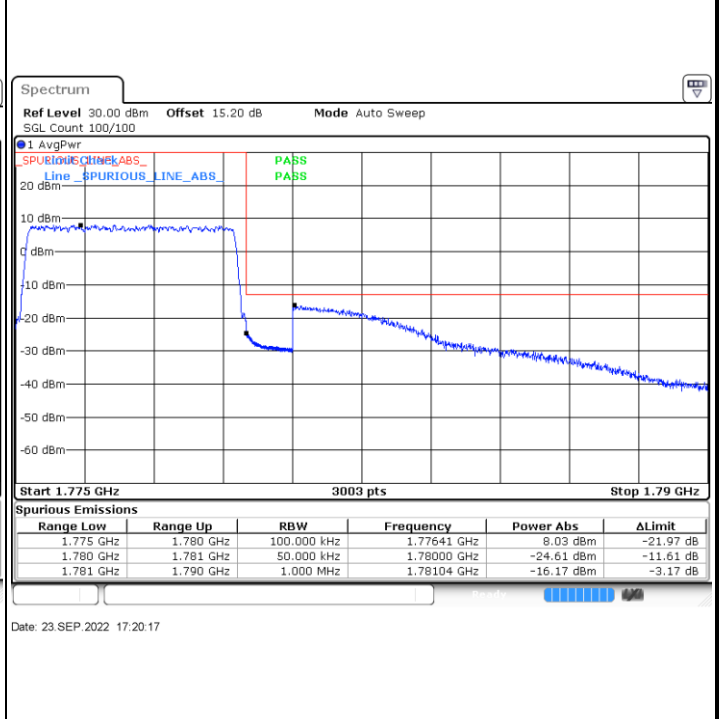
**Highest Band Edge / 1 RB**



**Lowest Band Edge / Full RB**



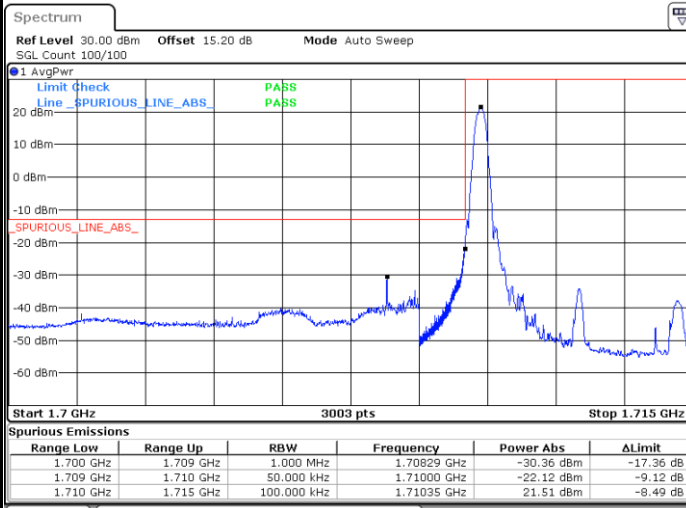
**Highest Band Edge / Full RB**





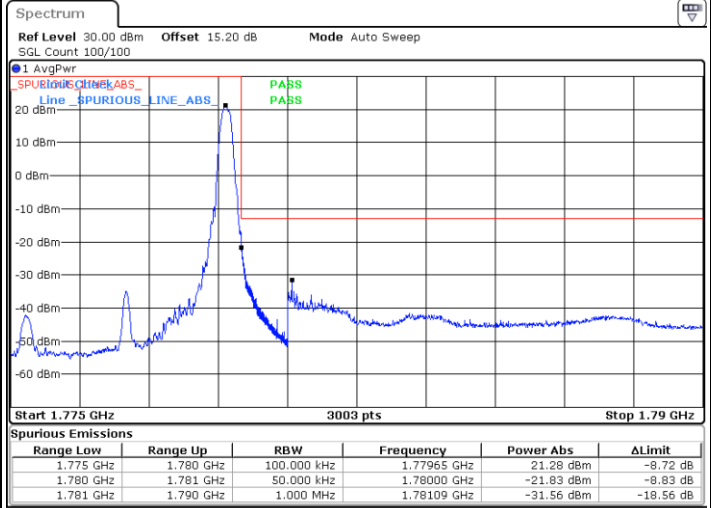
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



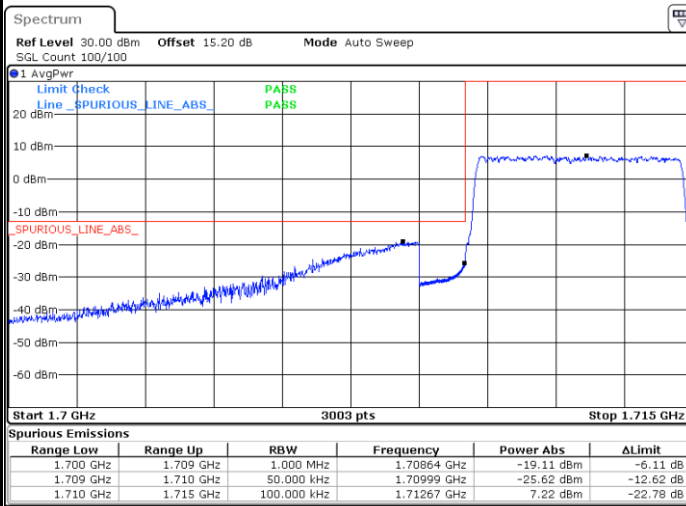
Date: 23 SEP 2022 17:11:04

Highest Band Edge / 1 RB



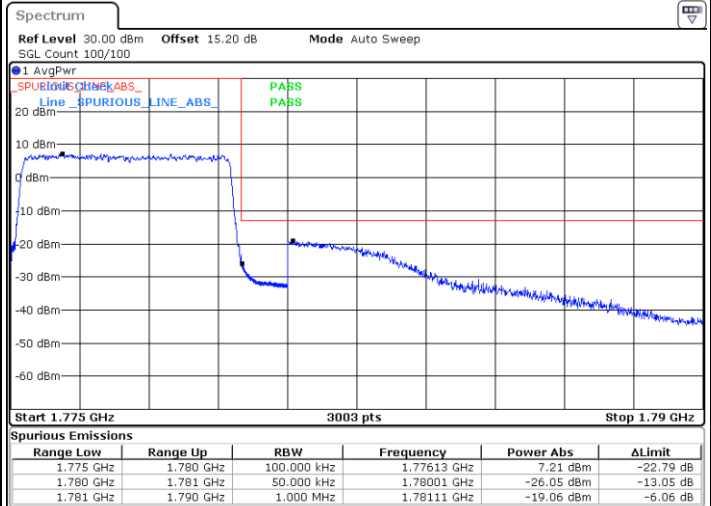
Date: 23 SEP 2022 17:24:50

Lowest Band Edge / Full RB



Date: 23 SEP 2022 17:14:03

Highest Band Edge / Full RB



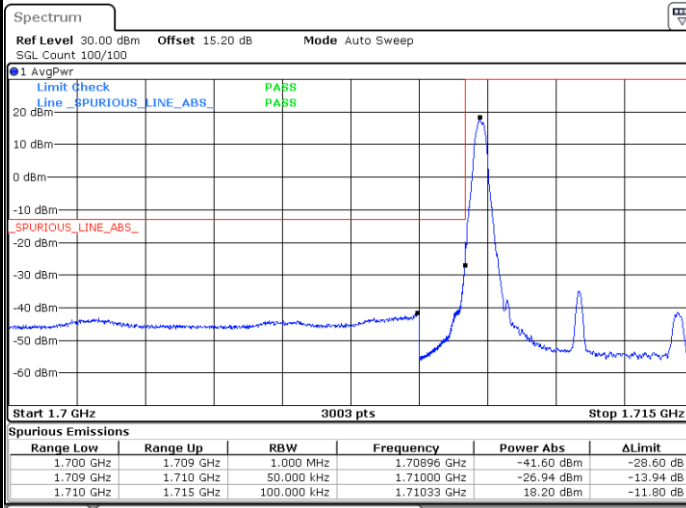
Date: 23 SEP 2022 17:21:17





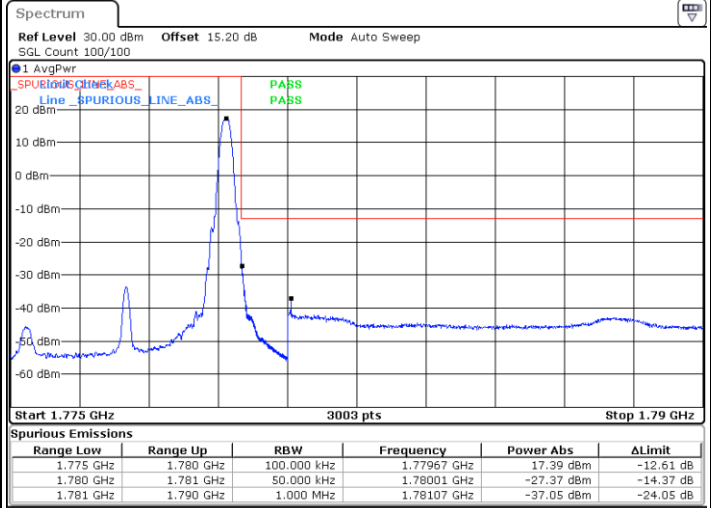
LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / 1RB



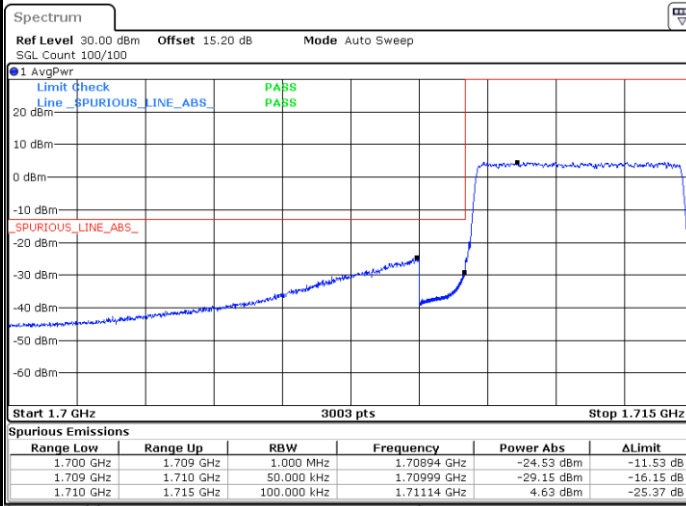
Date: 23 SEP 2022 17:12:10

Highest Band Edge / 1 RB



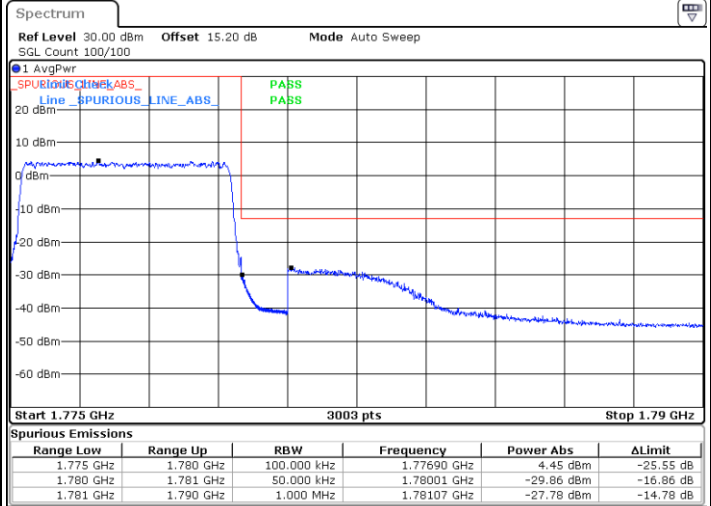
Date: 23 SEP 2022 17:23:20

Lowest Band Edge / Full RB



Date: 23 SEP 2022 17:13:11

Highest Band Edge / Full RB

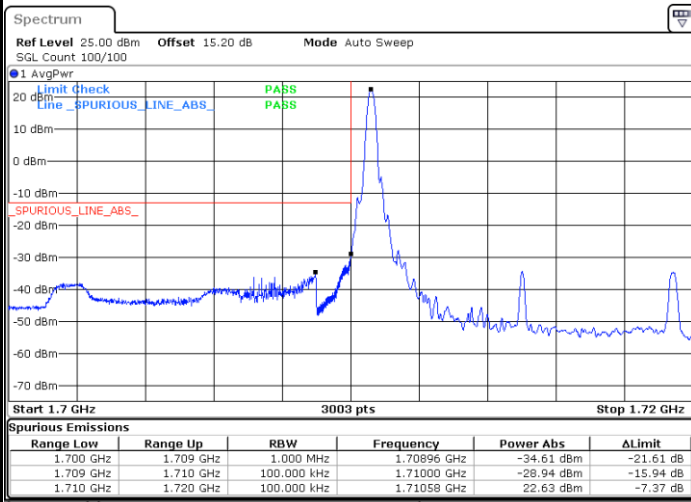


Date: 23 SEP 2022 17:22:07



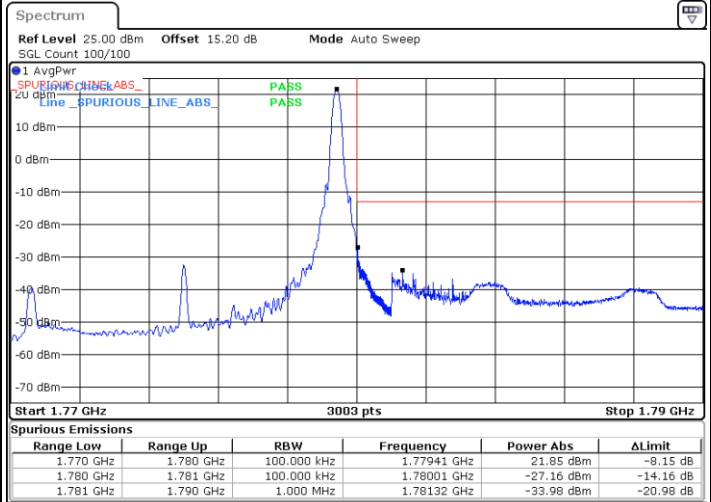
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



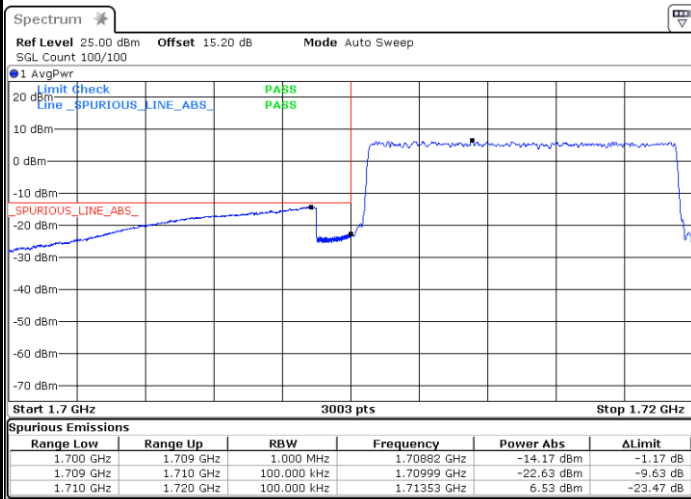
Date: 23 SEP 2022 16:29:26

Highest Band Edge / 1 RB



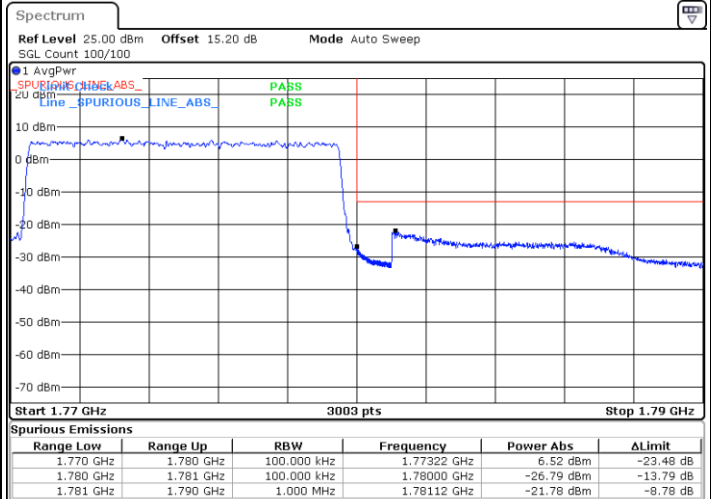
Date: 23 SEP 2022 17:00:22

Lowest Band Edge / Full RB



Date: 23 SEP 2022 16:33:41

Highest Band Edge / Full RB

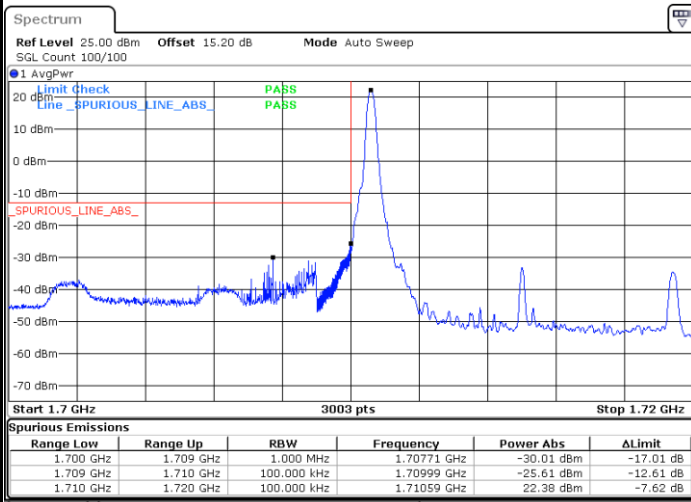


Date: 23 SEP 2022 16:37:42



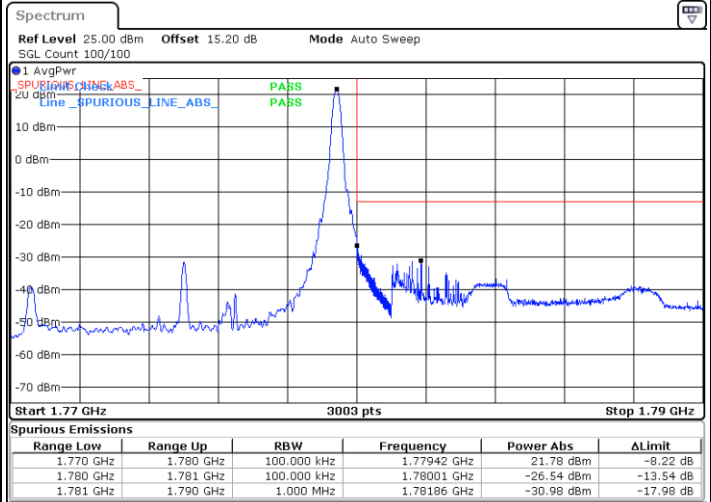
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



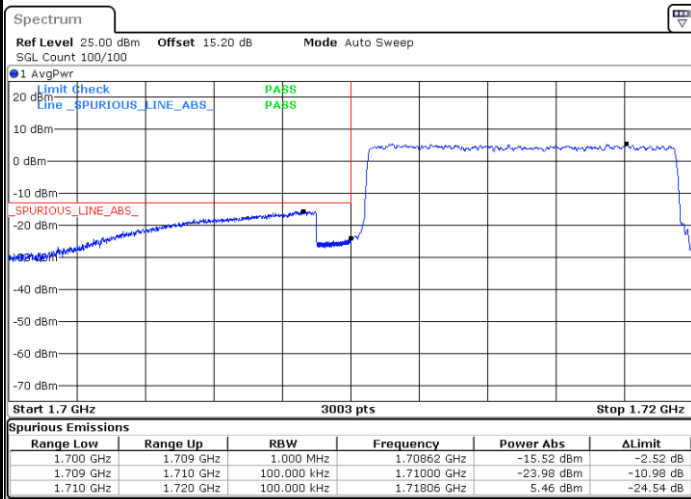
Date: 23 SEP 2022 16:30:00

Highest Band Edge / 1 RB



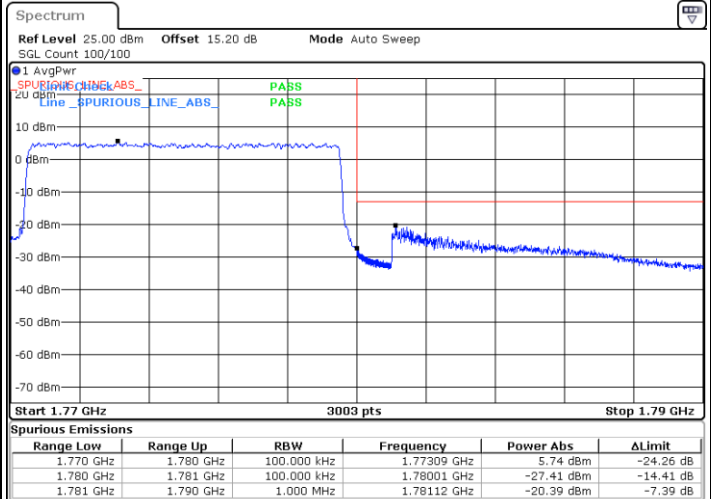
Date: 23 SEP 2022 16:59:34

Lowest Band Edge / Full RB



Date: 23 SEP 2022 16:33:02

Highest Band Edge / Full RB

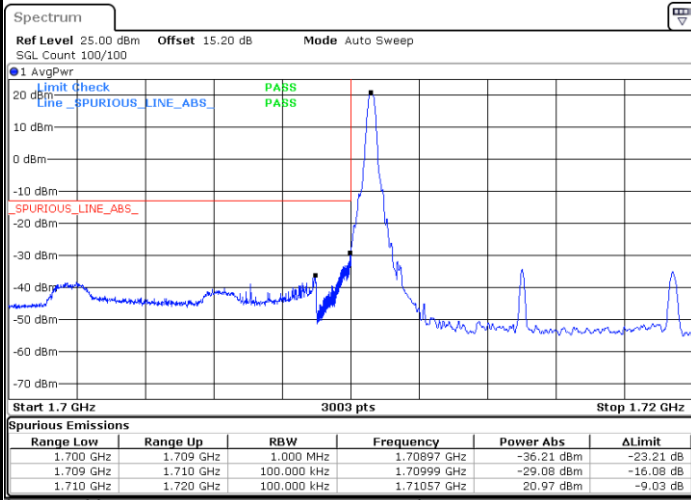


Date: 23 SEP 2022 16:40:17



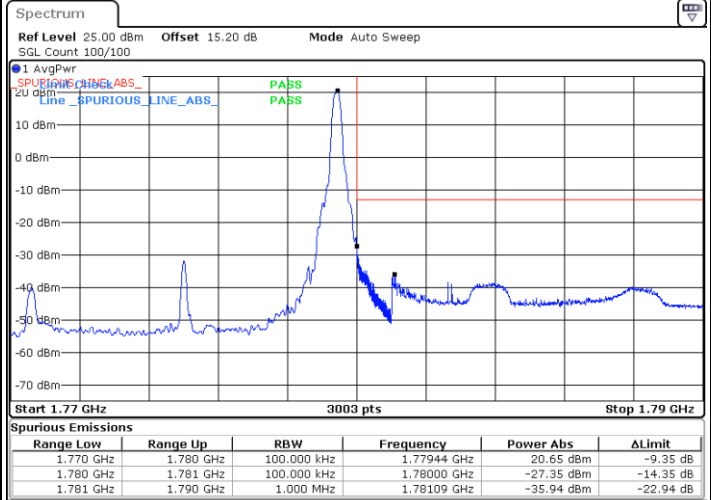
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



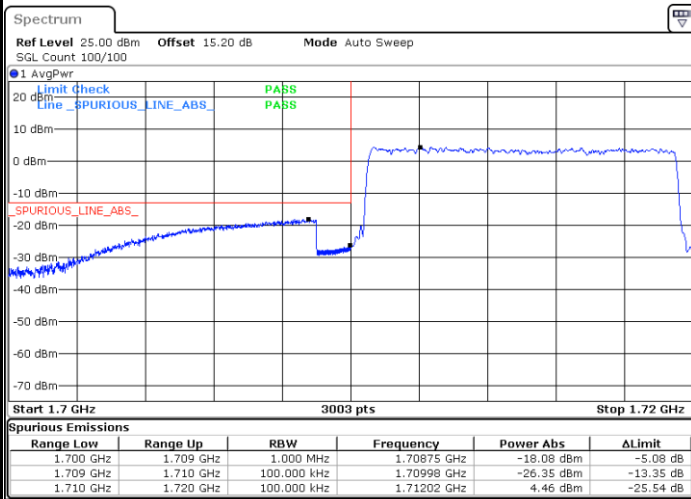
Date: 23 SEP 2022 16:30:20

Highest Band Edge / 1 RB



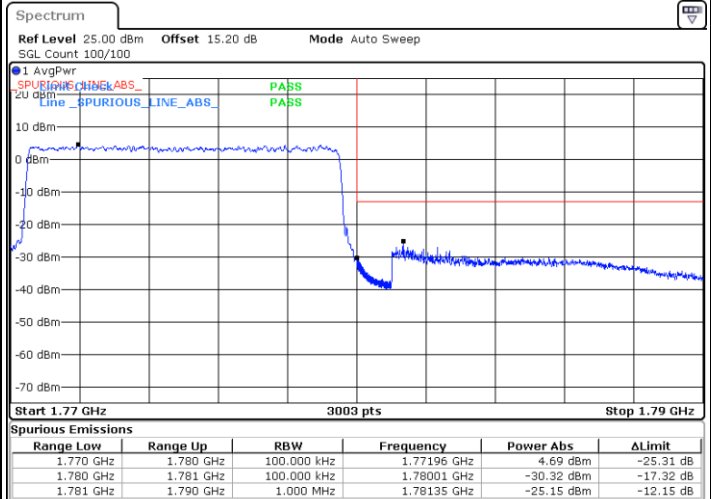
Date: 23 SEP 2022 16:58:59

Lowest Band Edge / Full RB



Date: 23 SEP 2022 16:32:19

Highest Band Edge / Full RB

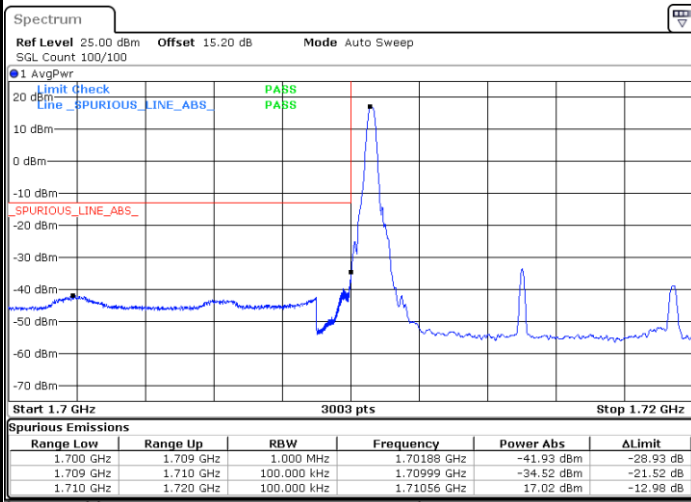


Date: 23 SEP 2022 16:55:00



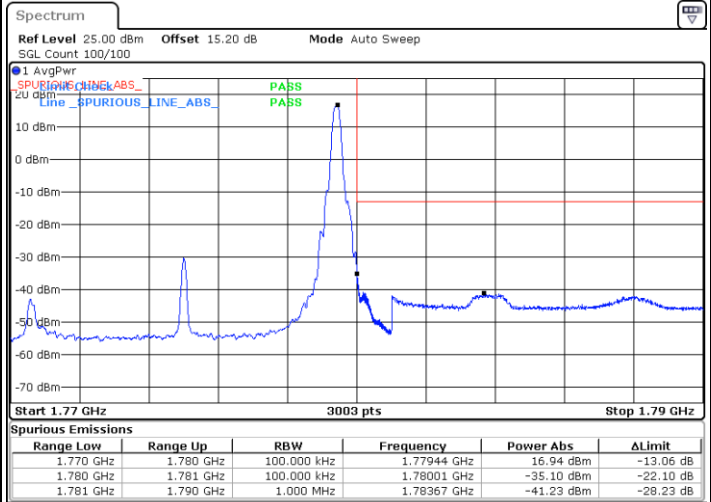
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



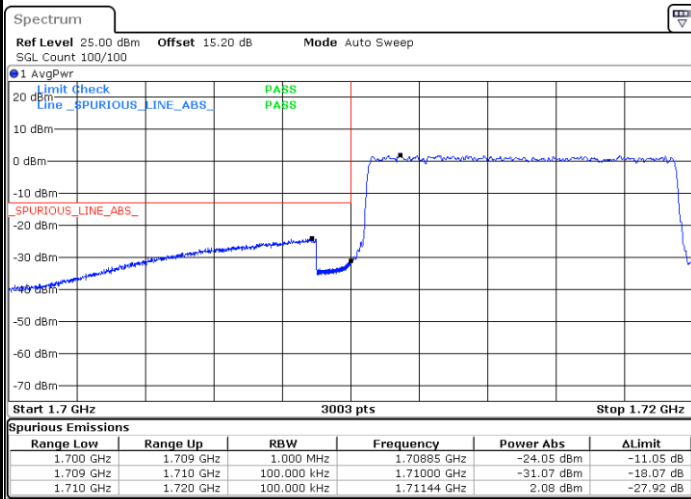
Date: 23 SEP 2022 16:31:23

Highest Band Edge / 1 RB



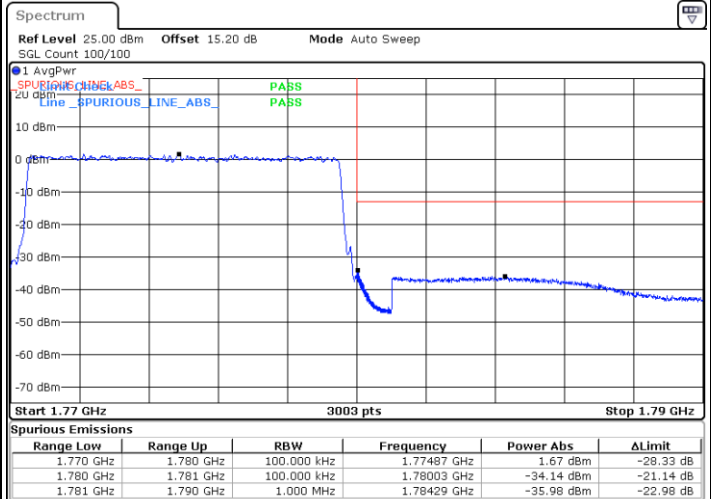
Date: 23 SEP 2022 16:57:54

Lowest Band Edge / Full RB



Date: 23 SEP 2022 16:31:48

Highest Band Edge / Full RB



Date: 23 SEP 2022 16:56:32