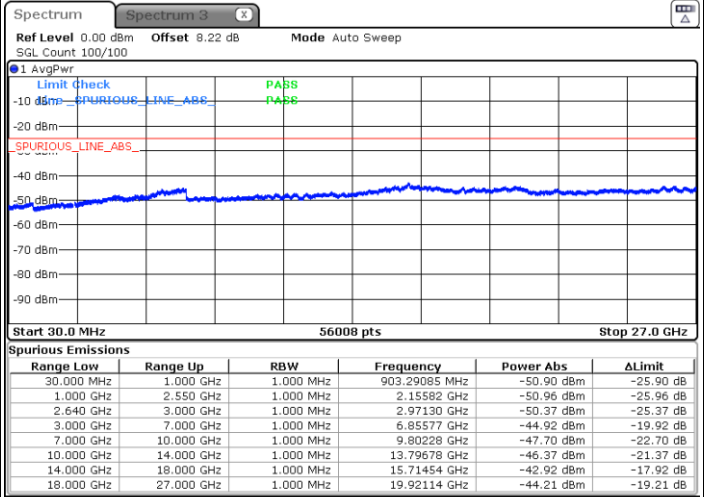
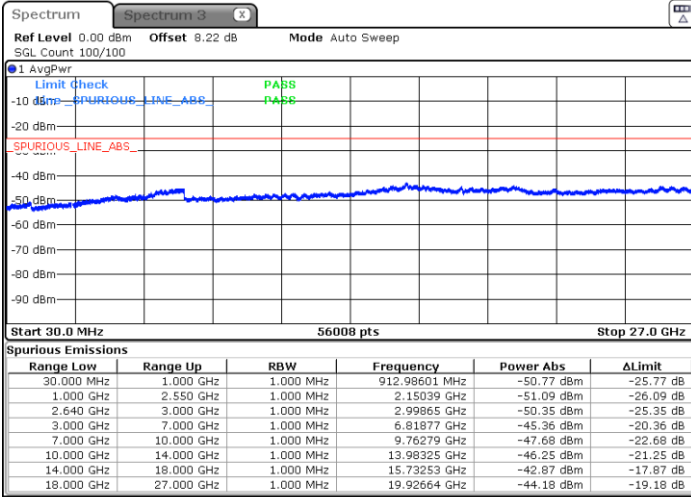




LTE Band 38 / 15MHz

Lowest Channel / QPSK

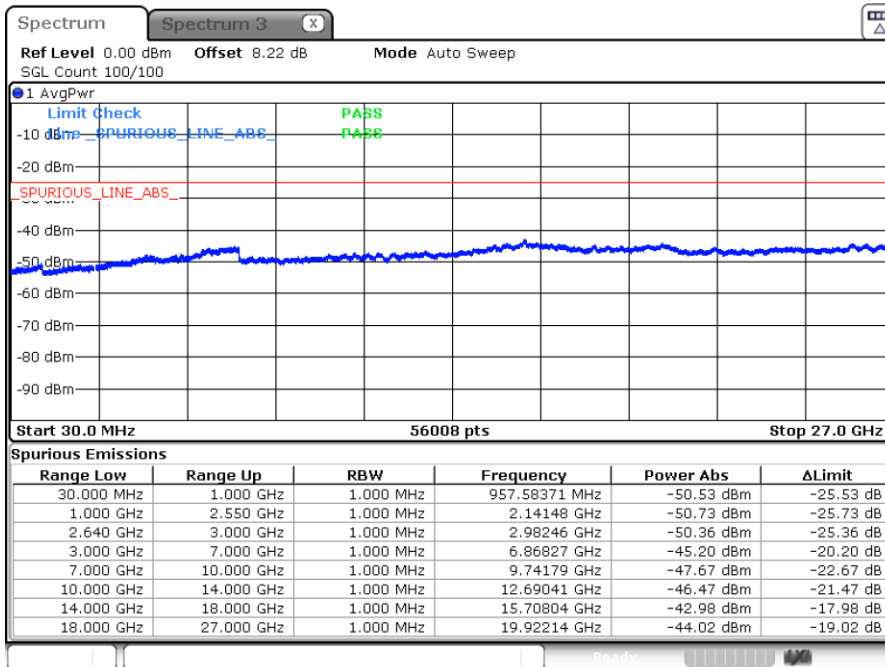
Middle Channel / QPSK



Date: 27.AUG.2022 00:25:23

Date: 27.AUG.2022 00:26:45

Highest Channel / QPSK



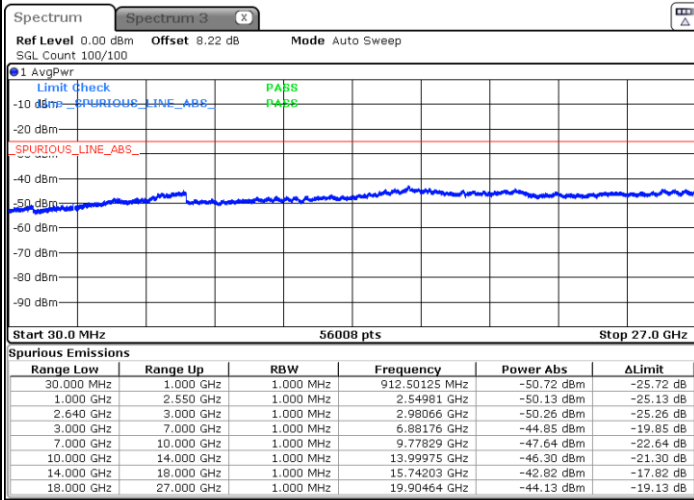
Date: 27.AUG.2022 00:28:06



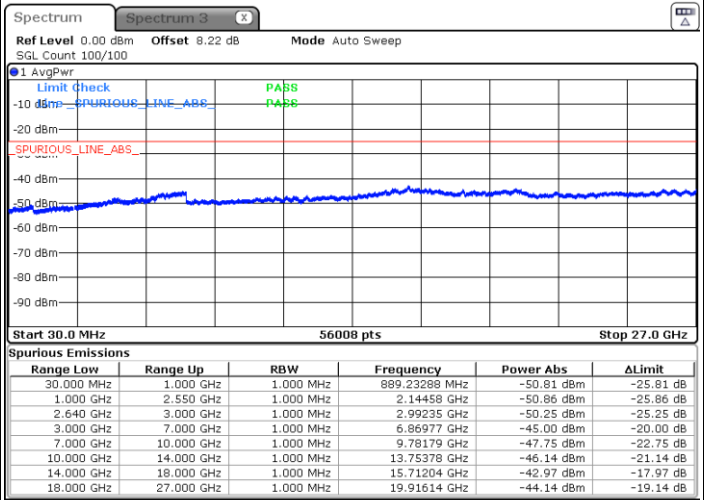
LTE Band 38 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

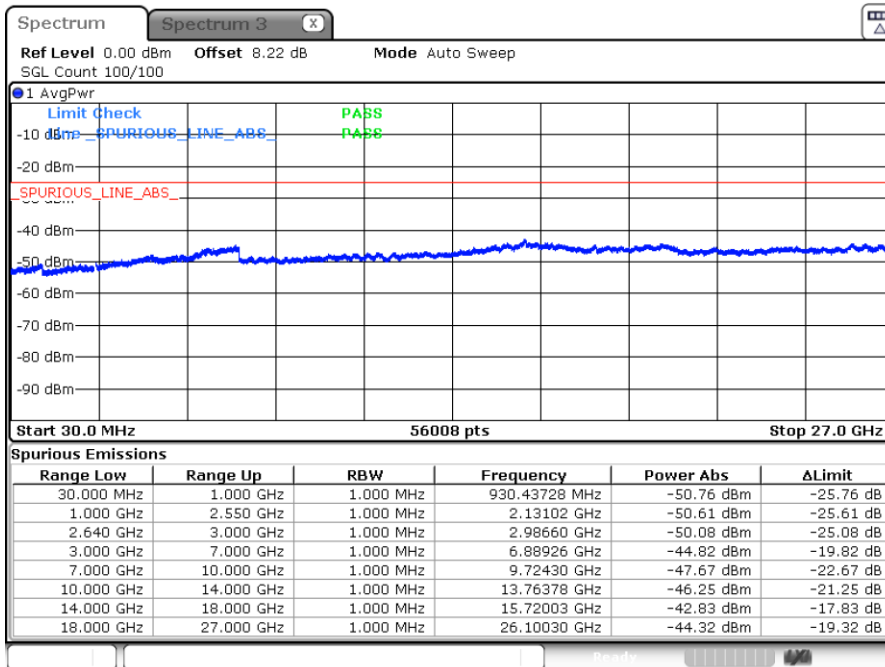


Date: 27.AUG.2022 00:29:31



Date: 27.AUG.2022 00:30:54

Highest Channel / QPSK



Date: 27.AUG.2022 01:36:59



### Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0001	

**Note:**

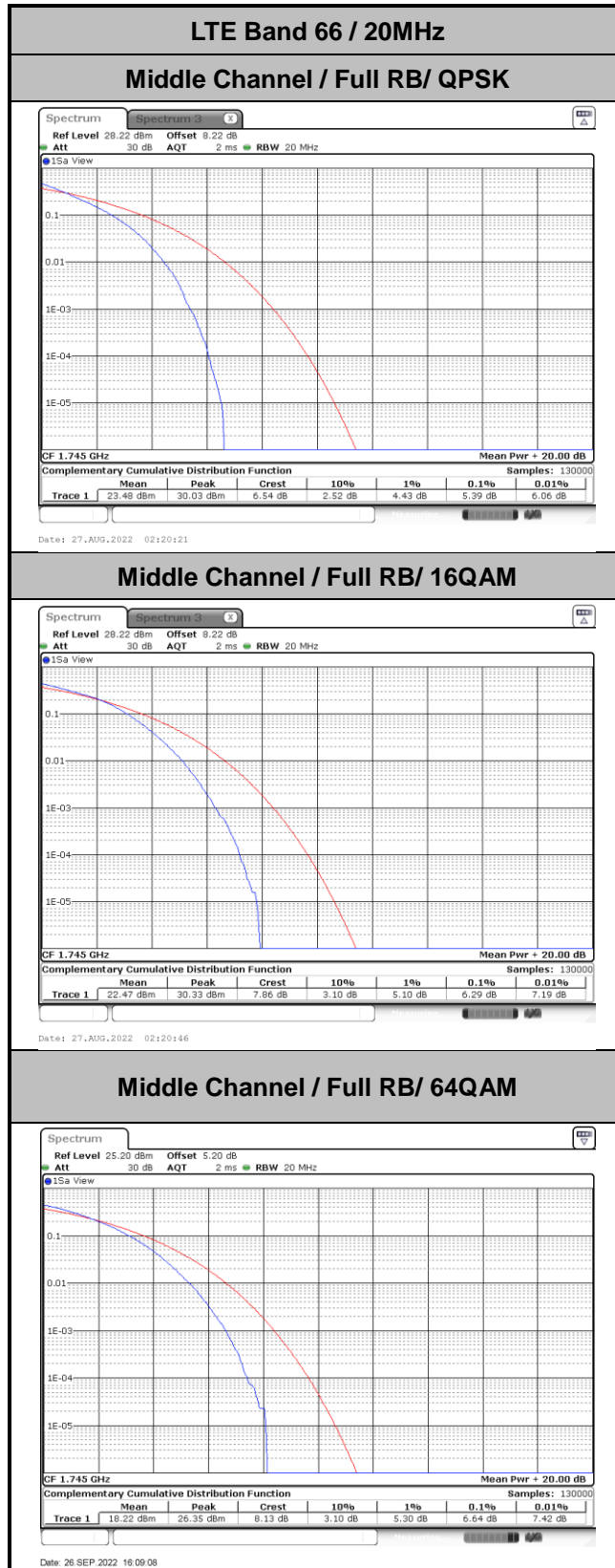
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 66

### Peak-to-Average Ratio

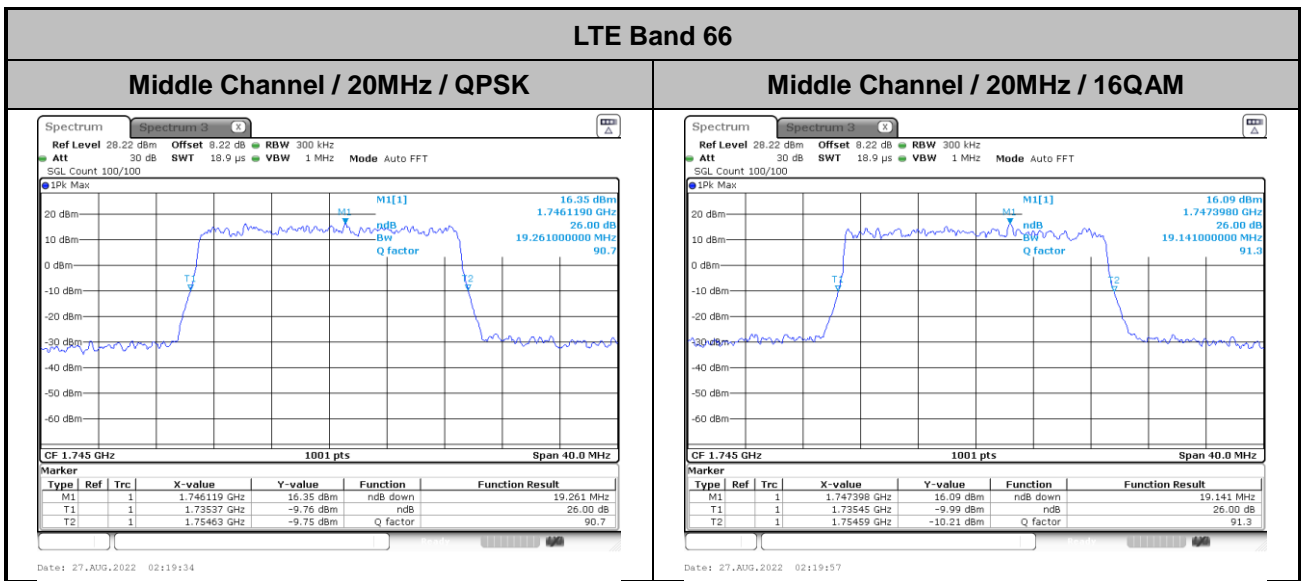
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.39	6.29	6.64	<b>PASS</b>





## 26dB Bandwidth

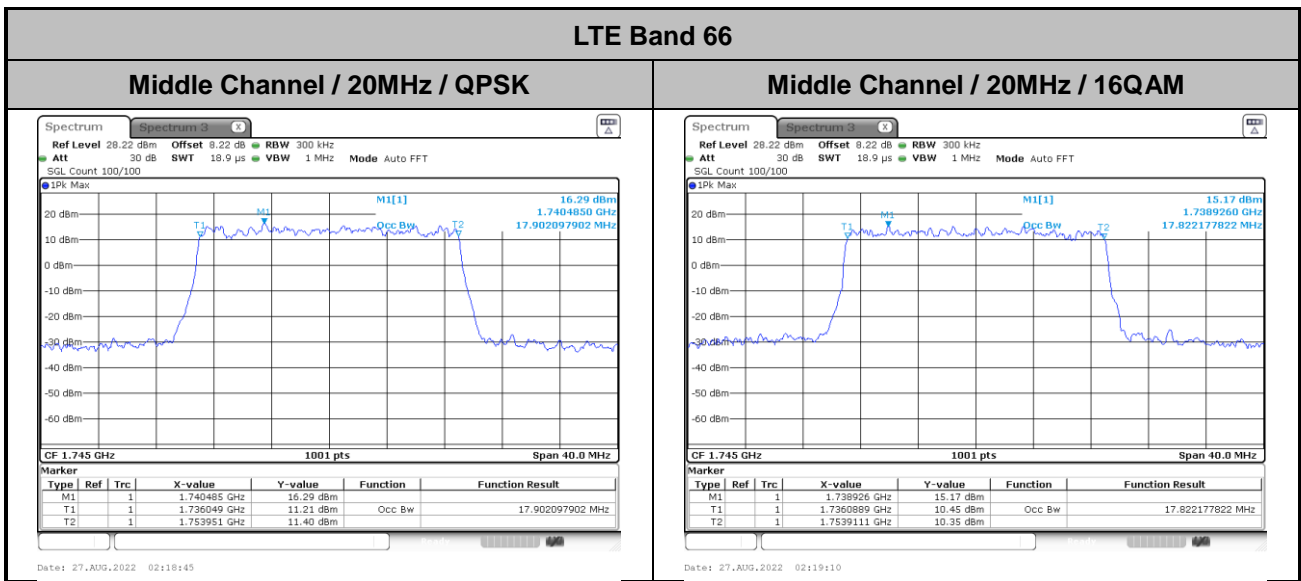
<b>Mode</b>	<b>LTE Band 66 : 26dB BW(MHz)</b>	
<b>BW</b>	<b>20MHz</b>	
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>
<b>Middle CH</b>	19.26	19.14





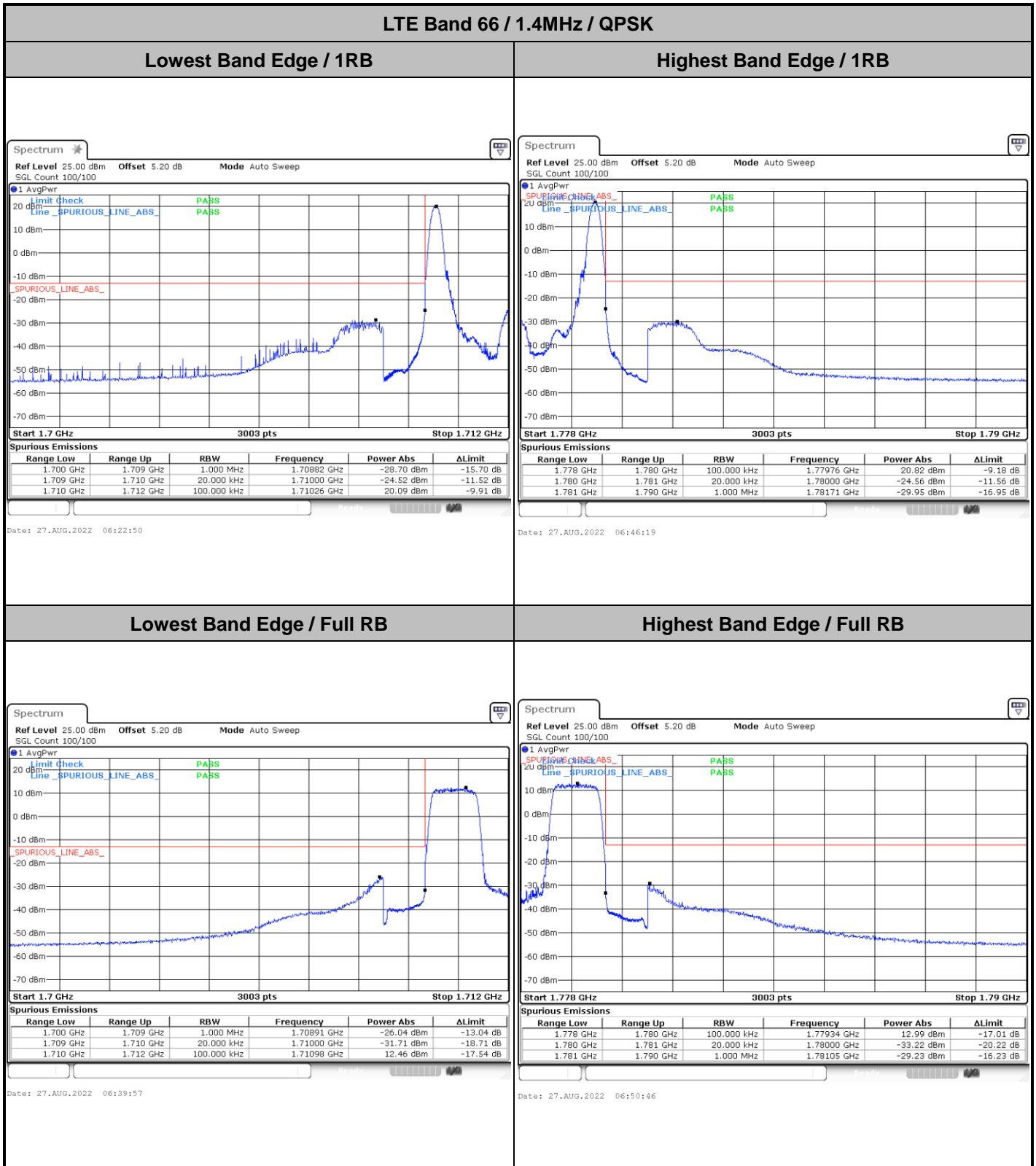
# Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.82





# Conducted Band Edge

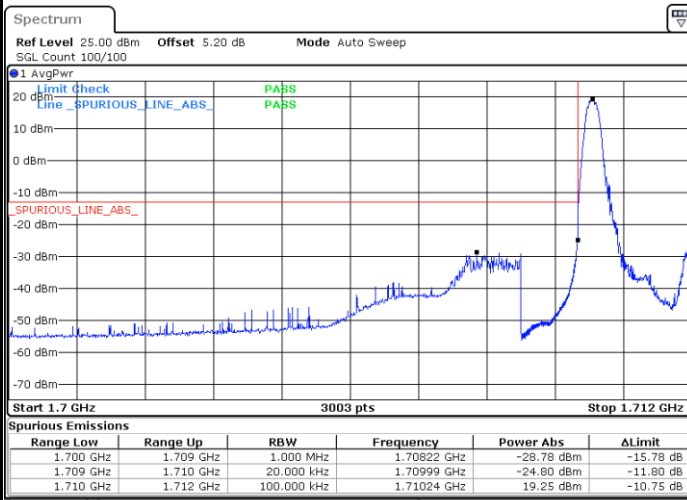






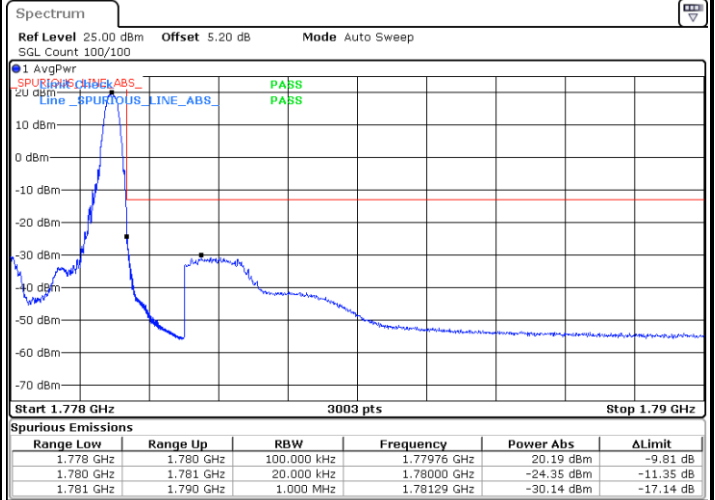
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



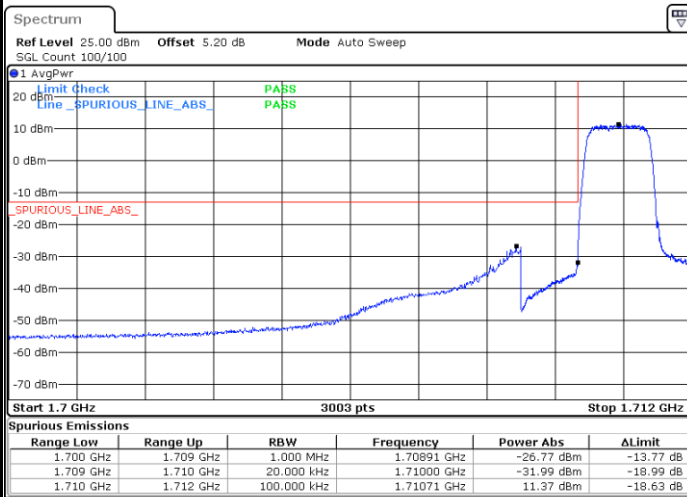
Date: 27.AUG.2022 06:36:48

Highest Band Edge / 1 RB



Date: 27.AUG.2022 06:47:53

Lowest Band Edge / Full RB



Date: 27.AUG.2022 06:38:35

Highest Band Edge / Full RB



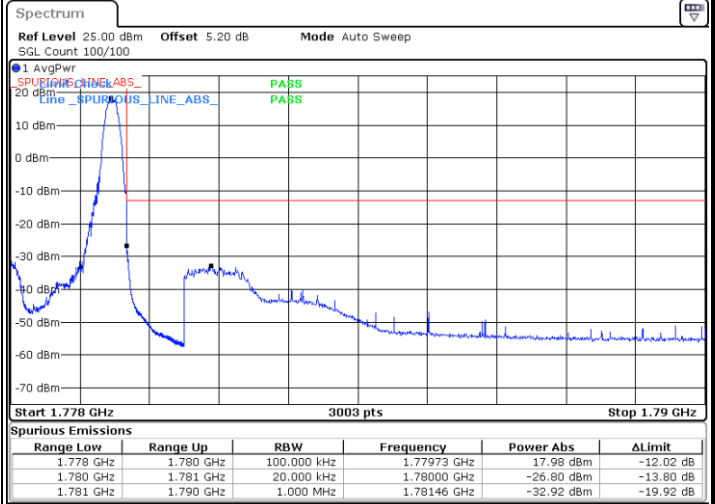
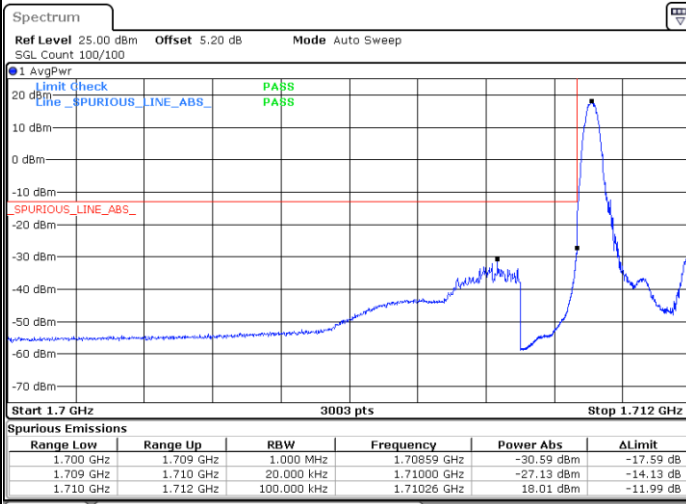
Date: 27.AUG.2022 06:49:17



LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

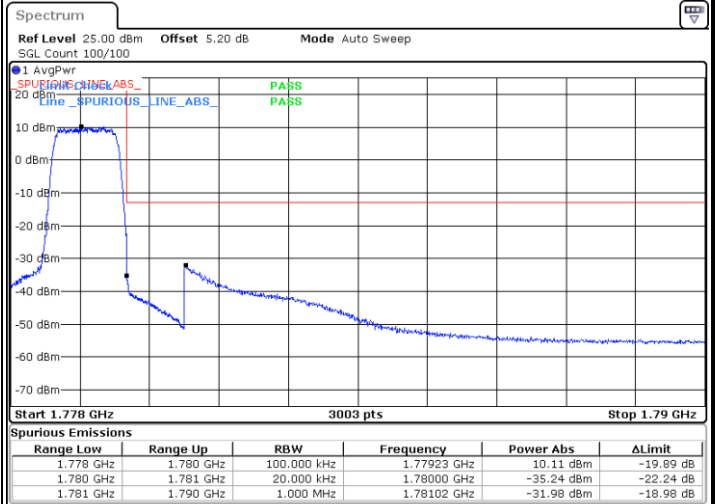
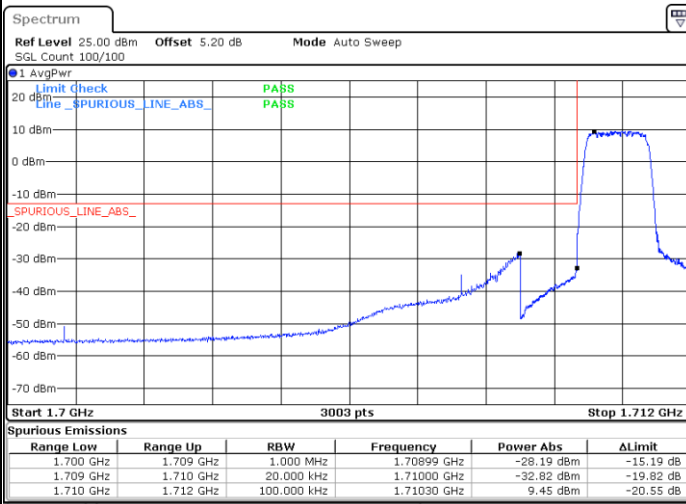


Date: 26 SEP 2022 15:30:05

Date: 26 SEP 2022 15:32:13

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



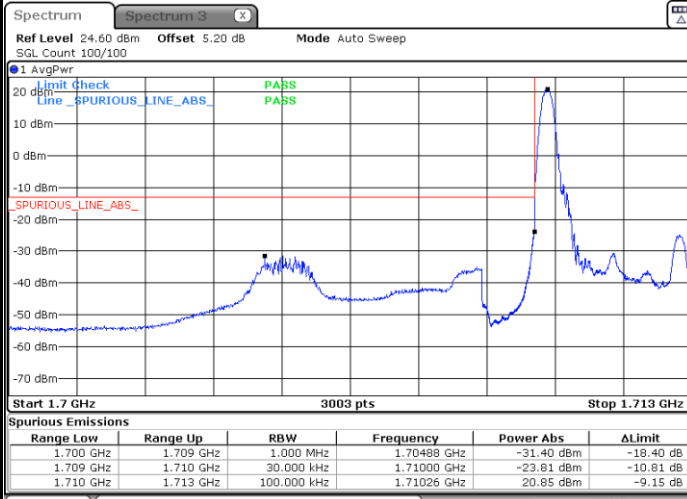
Date: 26 SEP 2022 15:28:46

Date: 26 SEP 2022 15:34:58



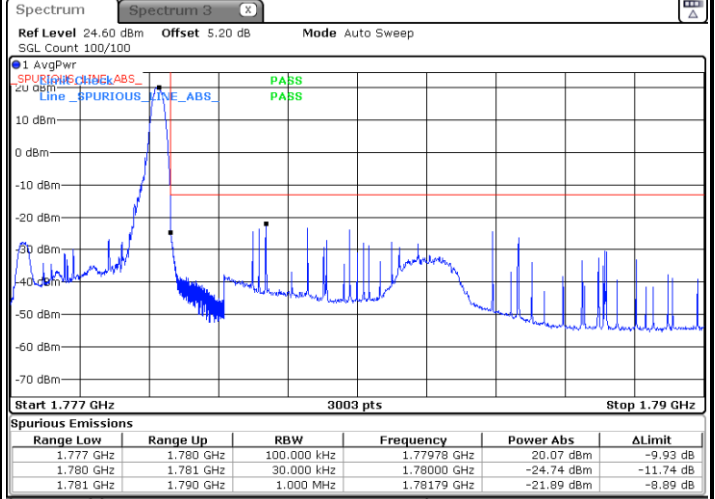
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



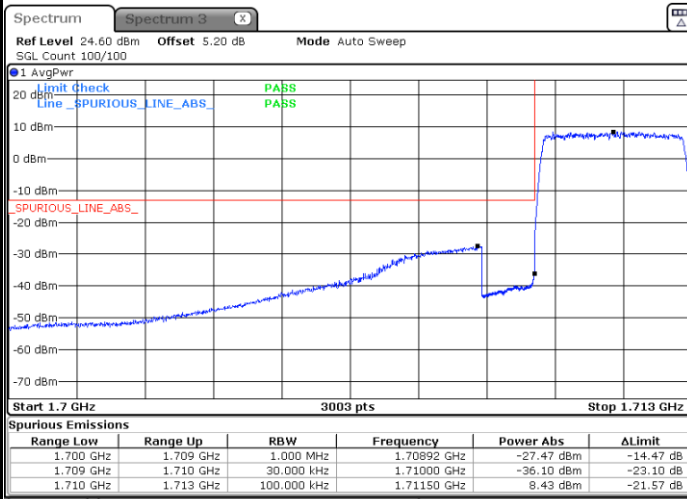
Date: 26.AUG.2022 22:01:16

Highest Band Edge / 1 RB



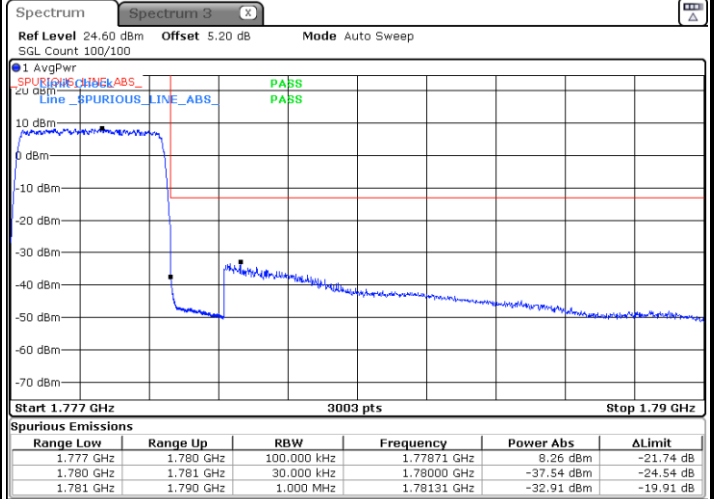
Date: 26.AUG.2022 22:07:42

Lowest Band Edge / Full RB



Date: 26.AUG.2022 22:06:05

Highest Band Edge / Full RB

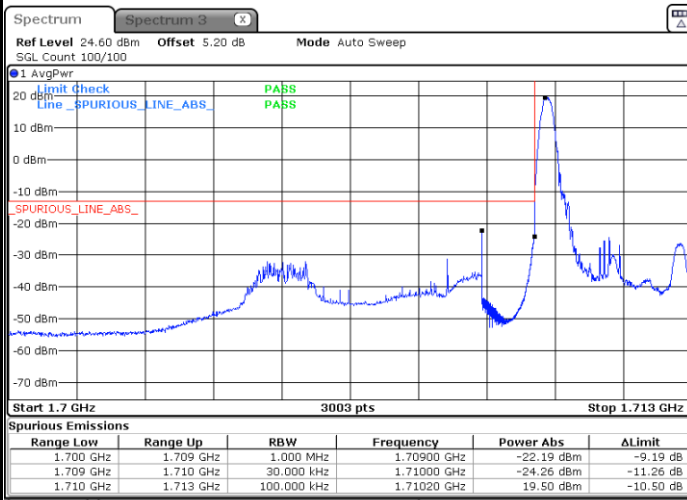


Date: 26.AUG.2022 22:12:32



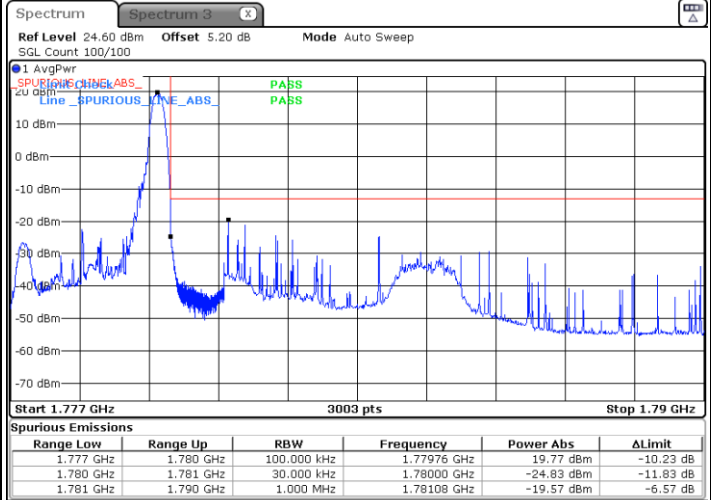
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



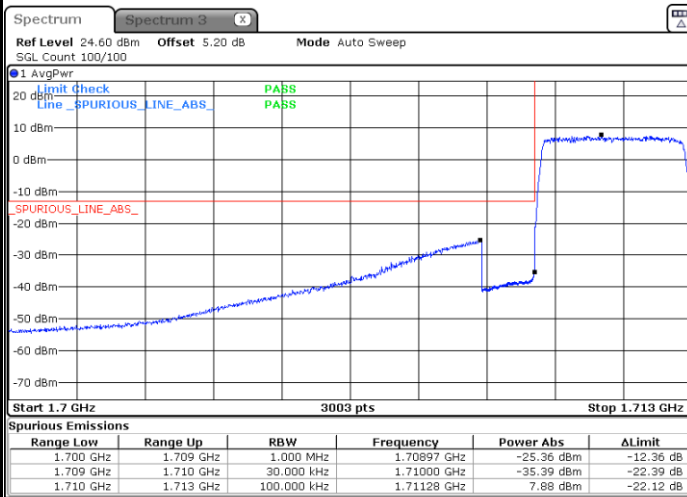
Date: 26.AUG.2022 22:02:52

Highest Band Edge / 1 RB



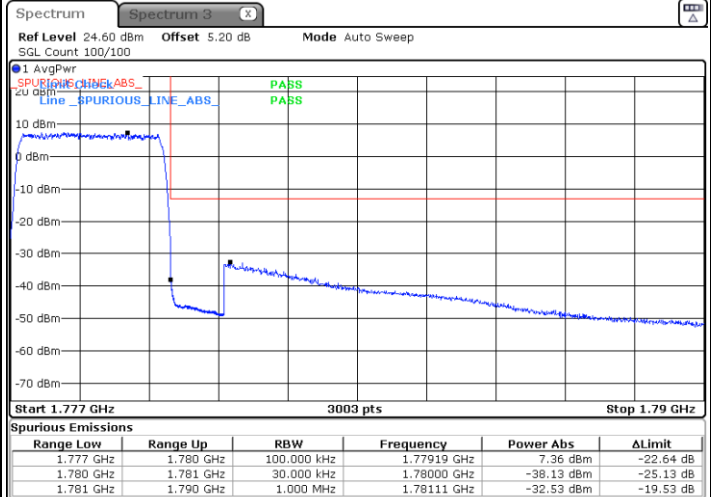
Date: 26.AUG.2022 22:09:19

Lowest Band Edge / Full RB



Date: 26.AUG.2022 22:04:29

Highest Band Edge / Full RB

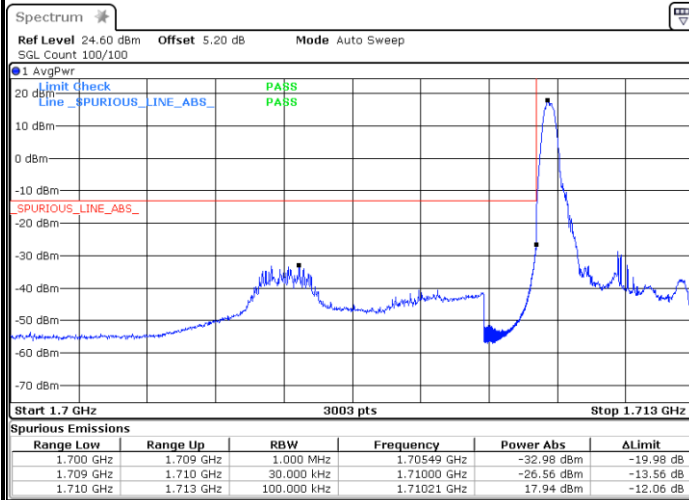


Date: 26.AUG.2022 22:10:55



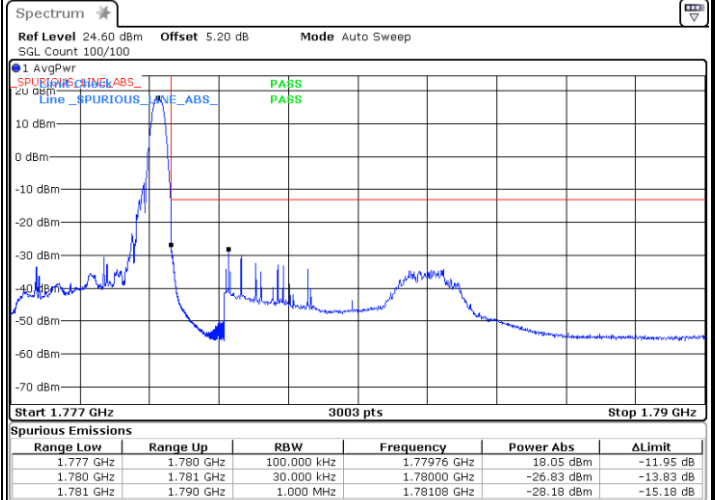
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



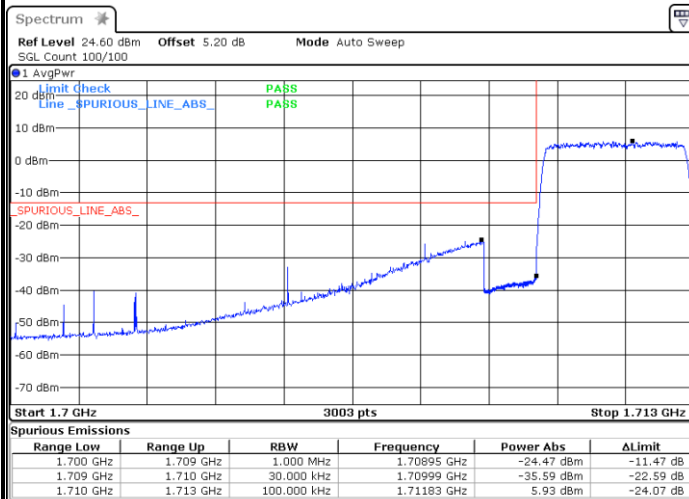
Date: 26 SEP 2022 15:38:38

Highest Band Edge / 1 RB



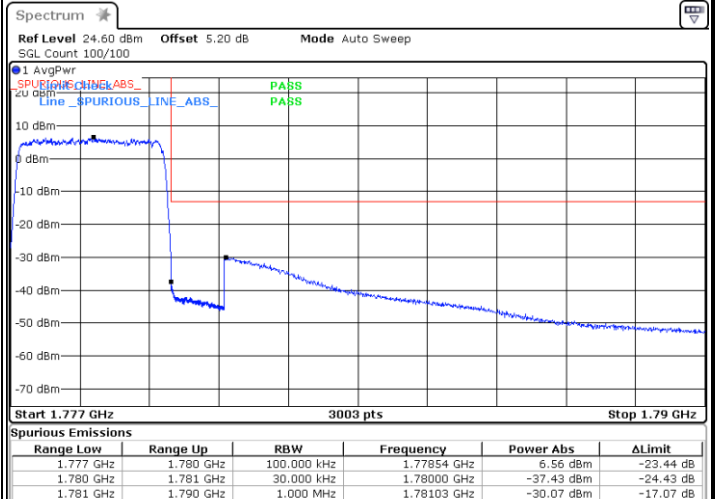
Date: 26 SEP 2022 15:40:09

Lowest Band Edge / Full RB



Date: 26 SEP 2022 15:37:08

Highest Band Edge / Full RB



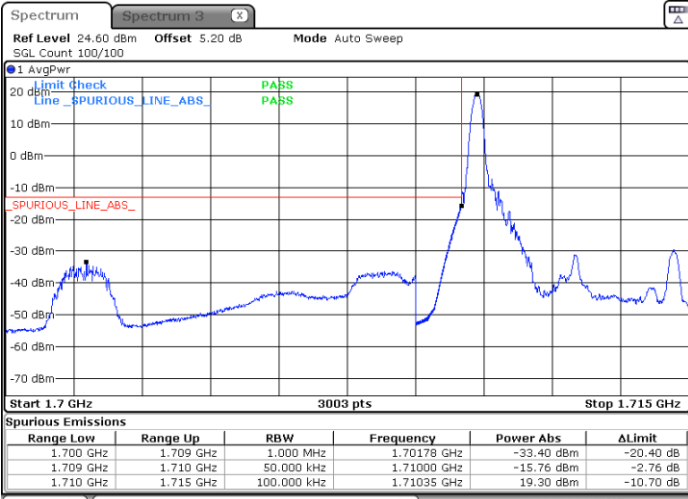
Date: 26 SEP 2022 15:43:25



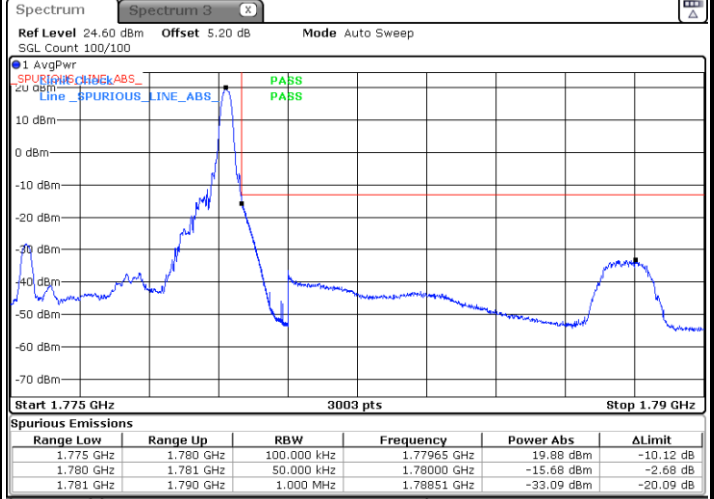
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



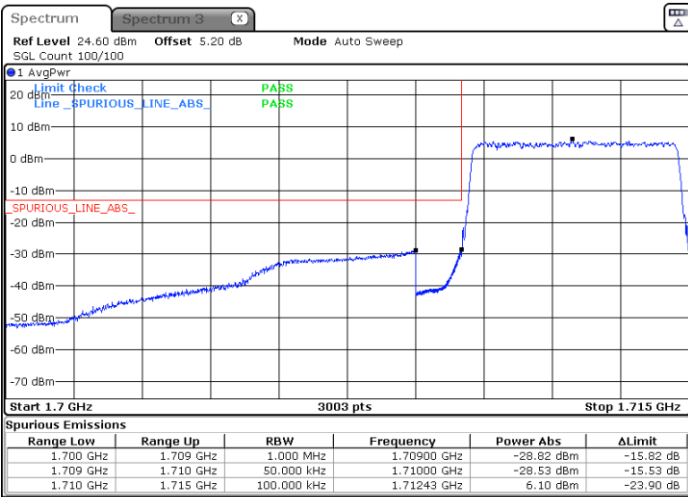
Date: 26.AUG.2022 22:14:09



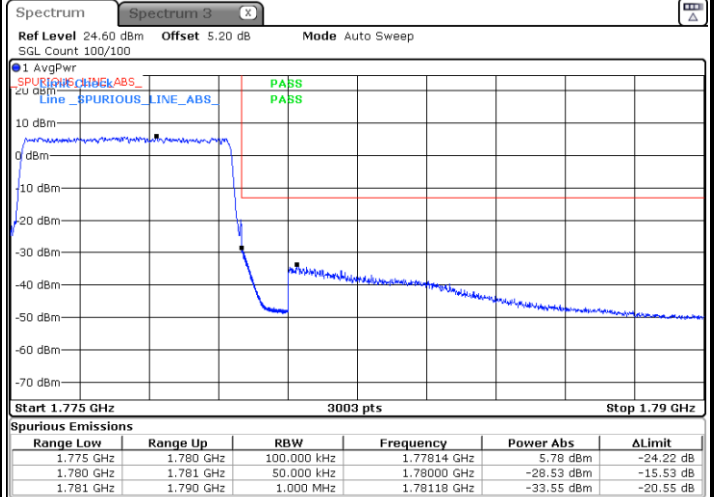
Date: 26.AUG.2022 22:20:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.AUG.2022 22:18:59

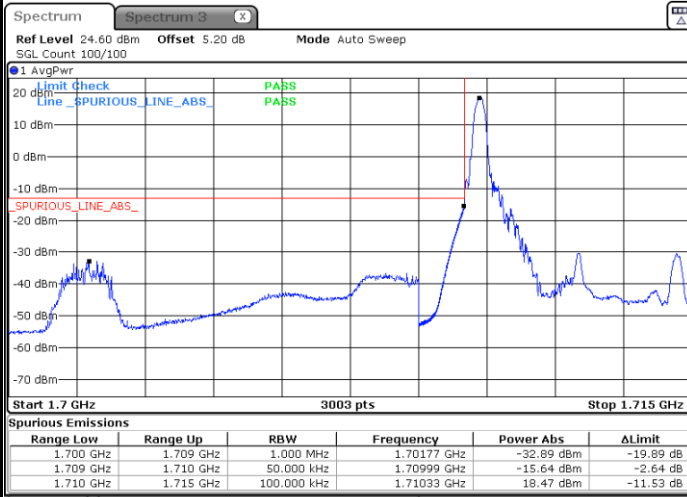


Date: 26.AUG.2022 22:25:25

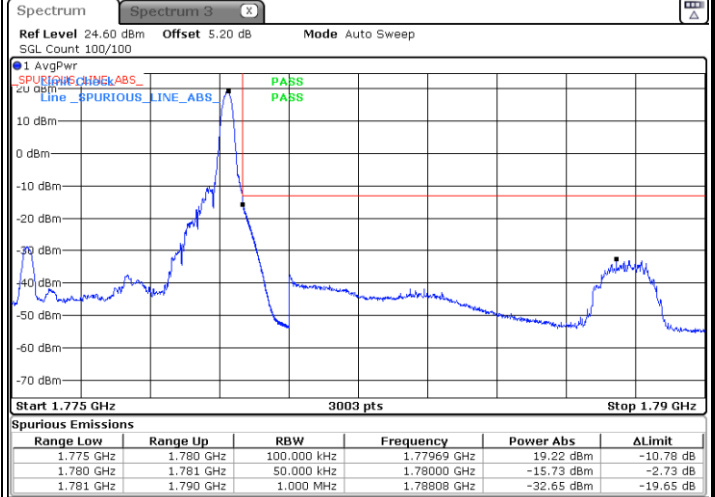


LTE Band 66 / 5MHz / 16QAM

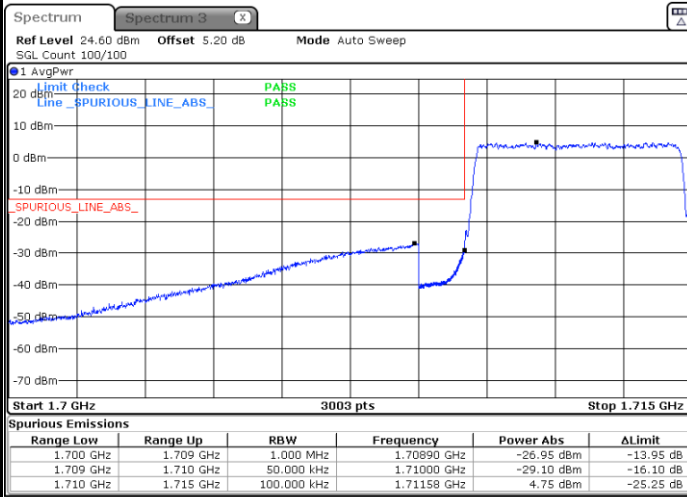
Lowest Band Edge / 1RB



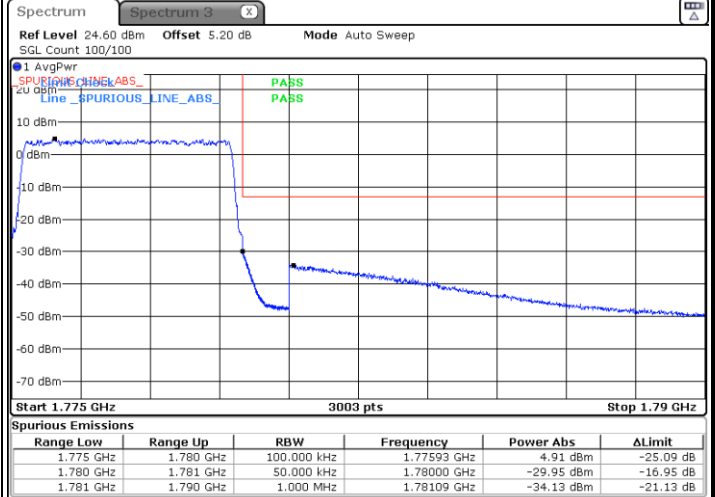
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



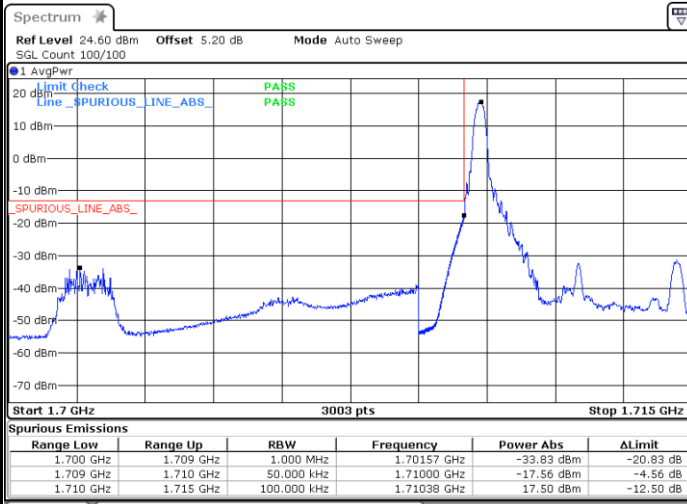
Highest Band Edge / Full RB





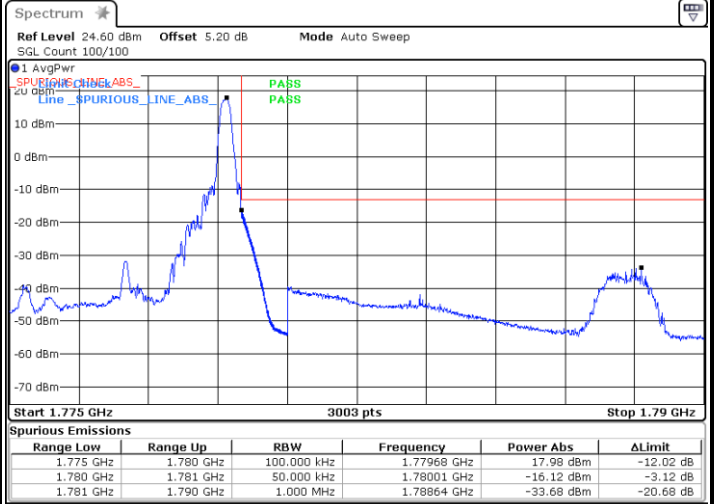
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



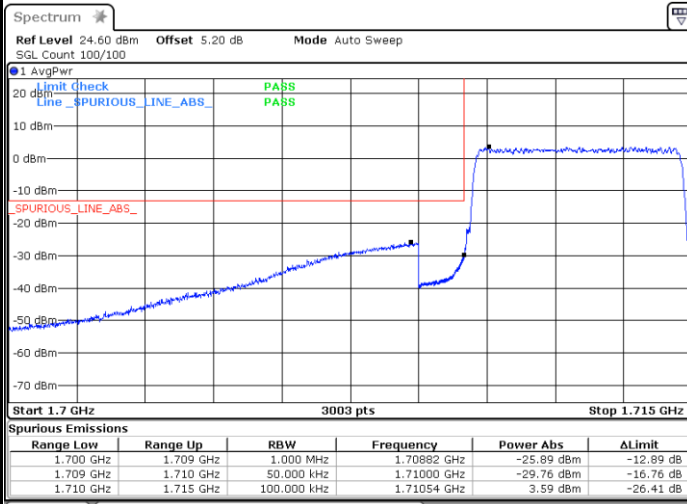
Date: 26 SEP 2022 15:45:18

Highest Band Edge / 1 RB



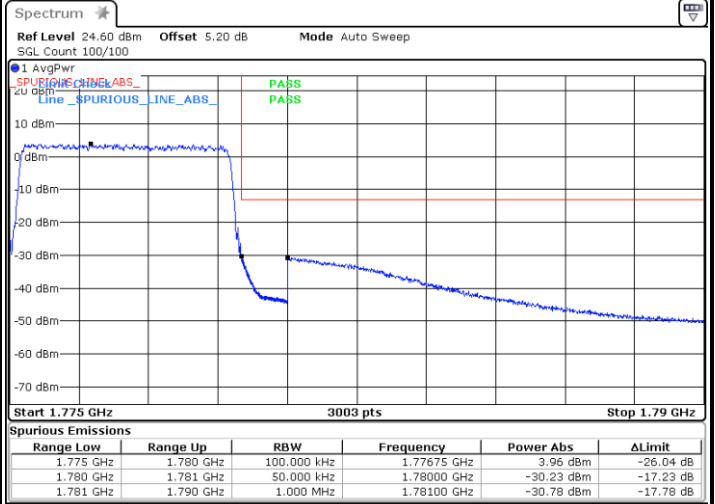
Date: 26 SEP 2022 15:47:22

Lowest Band Edge / Full RB



Date: 26 SEP 2022 15:44:30

Highest Band Edge / Full RB



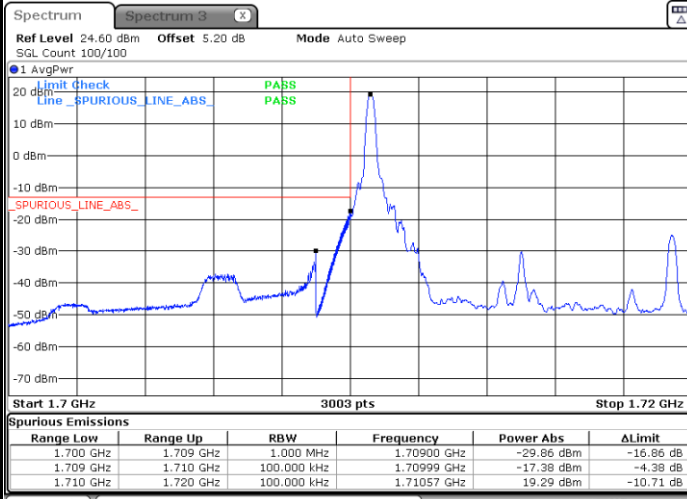
Date: 26 SEP 2022 15:48:41





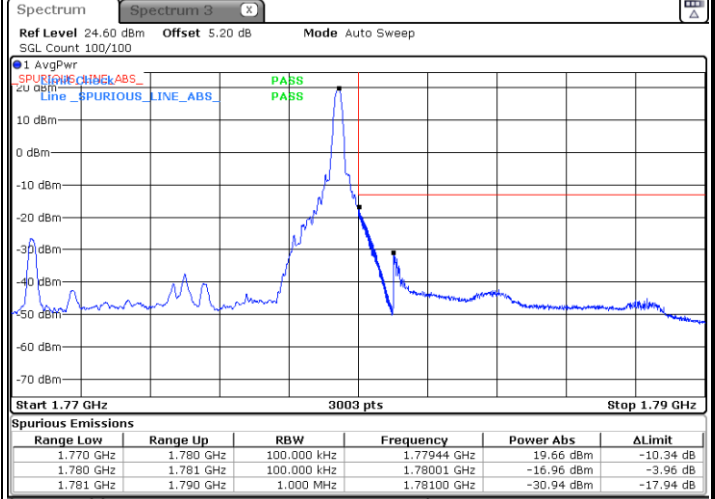
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



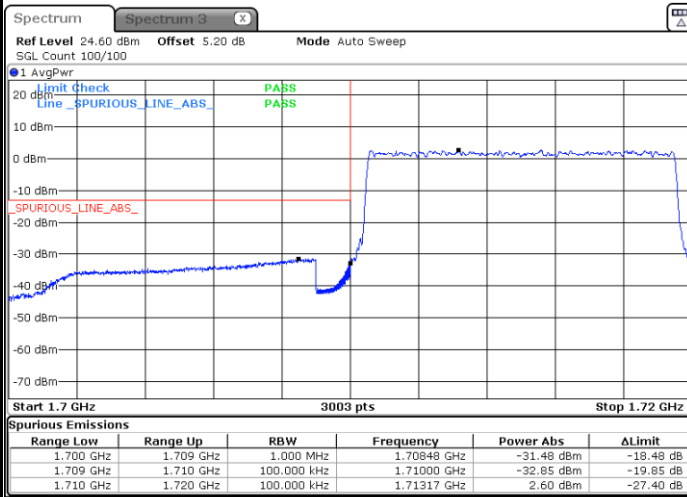
Date: 26.AUG.2022 22:27:02

Highest Band Edge / 1 RB



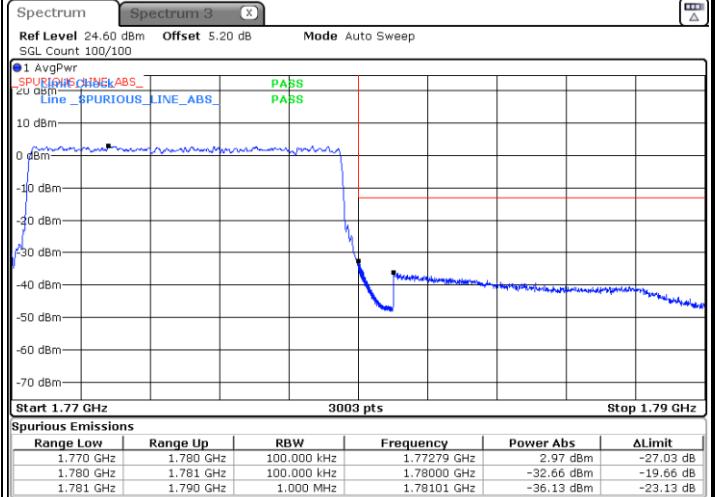
Date: 26.AUG.2022 22:33:28

Lowest Band Edge / Full RB



Date: 26.AUG.2022 22:31:52

Highest Band Edge / Full RB

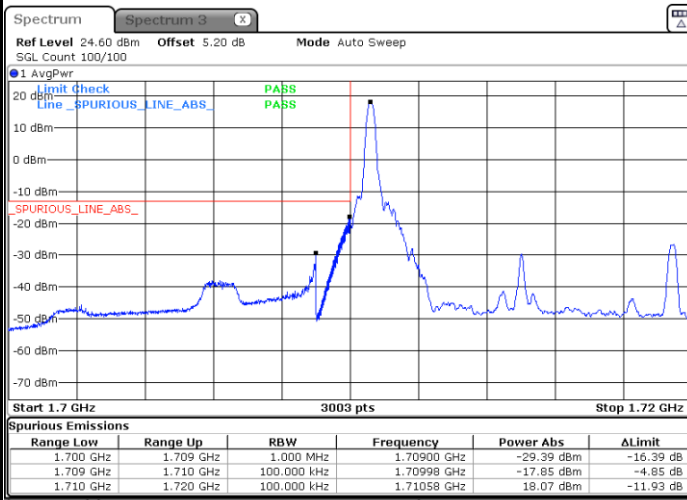


Date: 26.AUG.2022 22:38:17



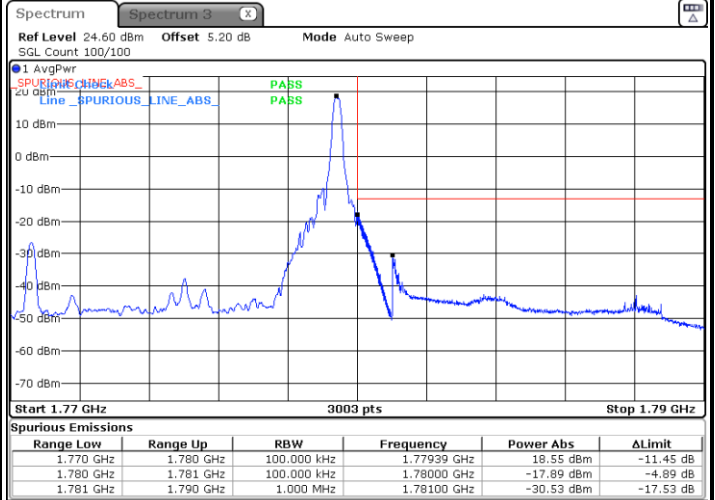
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



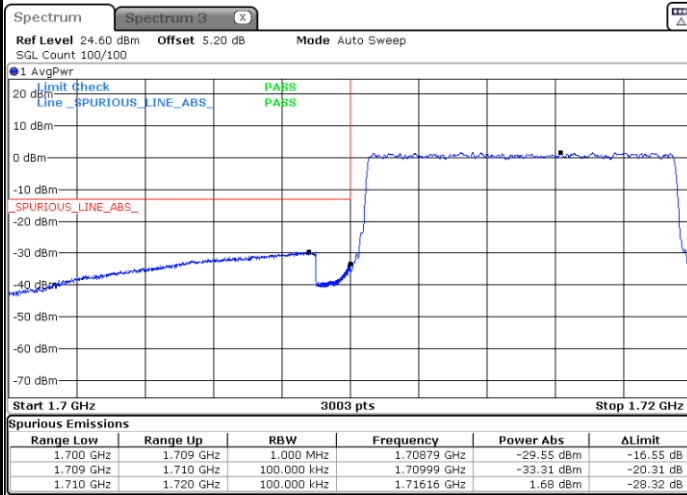
Date: 26.AUG.2022 22:28:39

Highest Band Edge / 1 RB



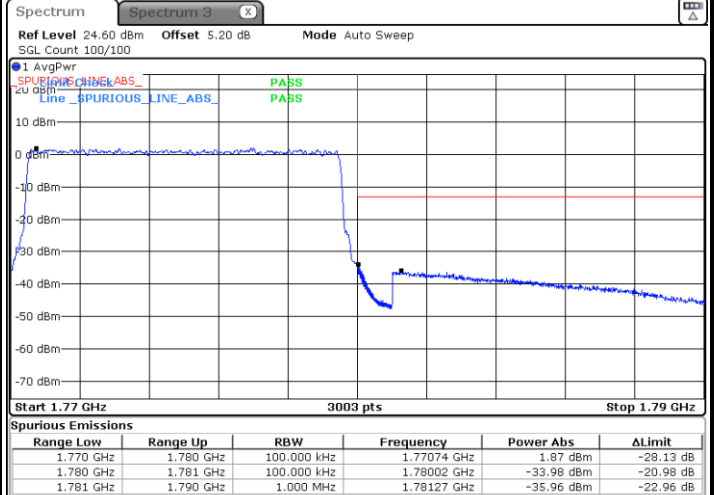
Date: 26.AUG.2022 22:35:04

Lowest Band Edge / Full RB



Date: 26.AUG.2022 22:30:15

Highest Band Edge / Full RB

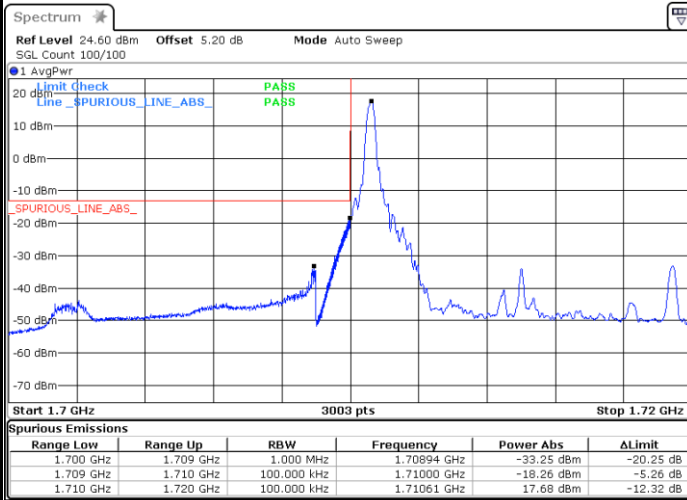


Date: 26.AUG.2022 22:36:41



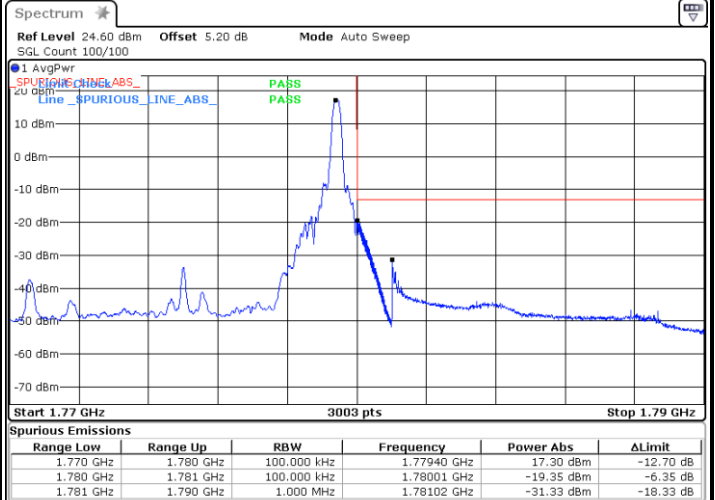
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



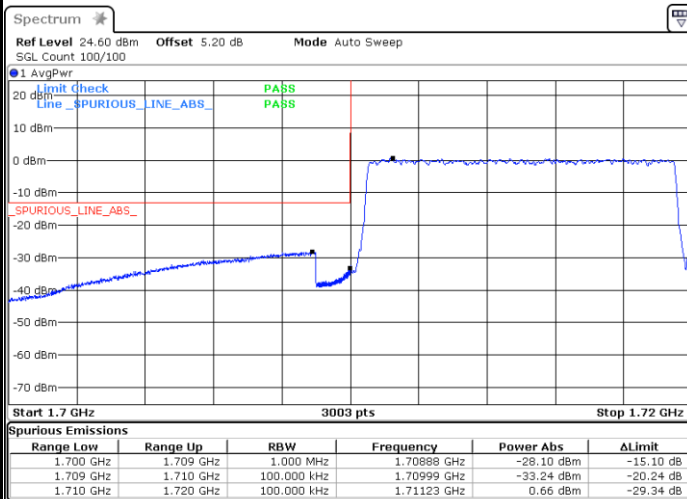
Date: 26 SEP 2022 15:50:43

Highest Band Edge / 1 RB



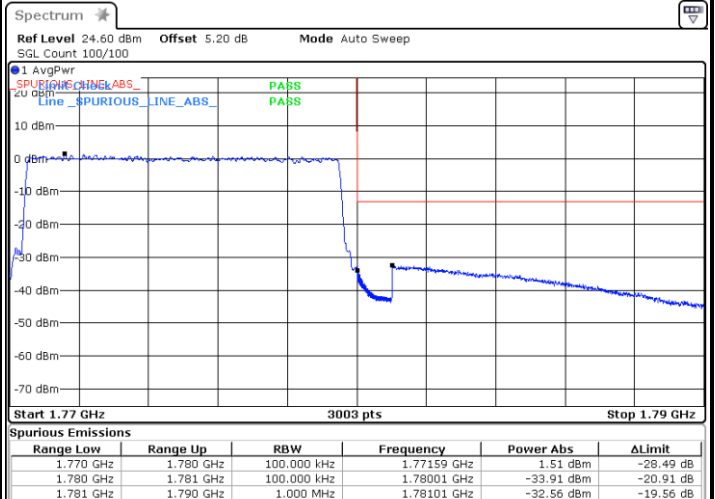
Date: 26 SEP 2022 15:51:22

Lowest Band Edge / Full RB



Date: 26 SEP 2022 15:49:34

Highest Band Edge / Full RB

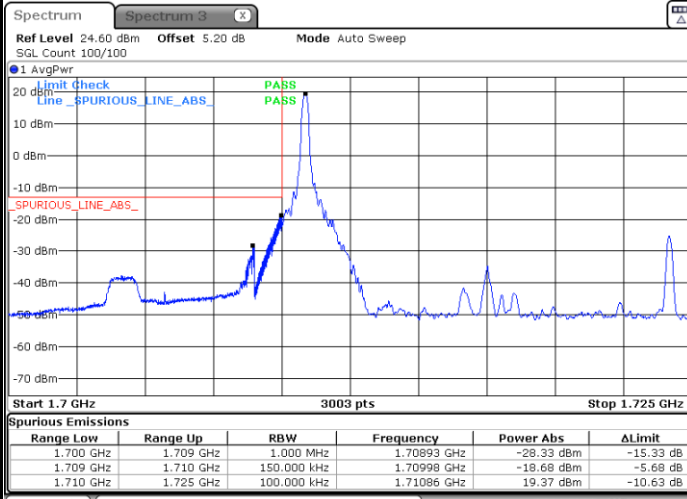


Date: 26 SEP 2022 15:52:57



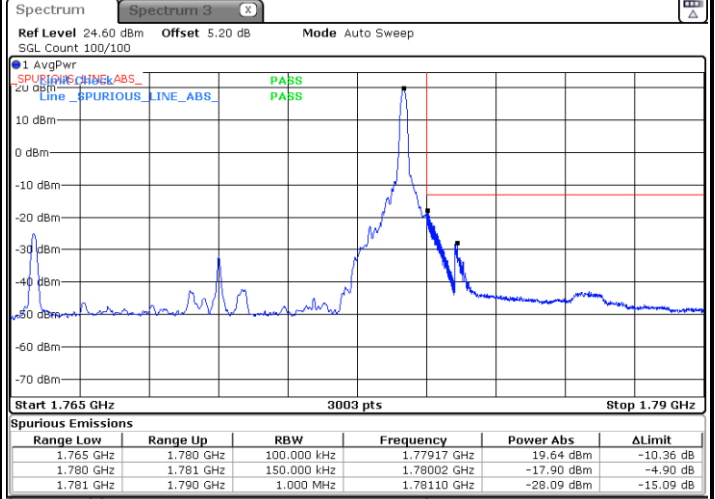
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



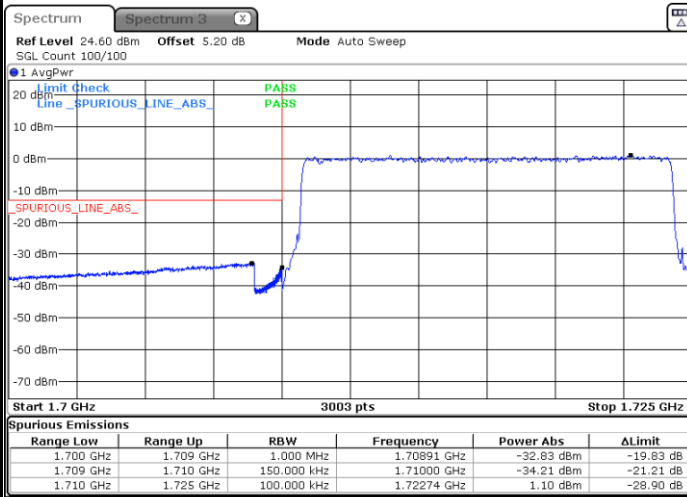
Date: 26.AUG.2022 22:39:54

Highest Band Edge / 1 RB



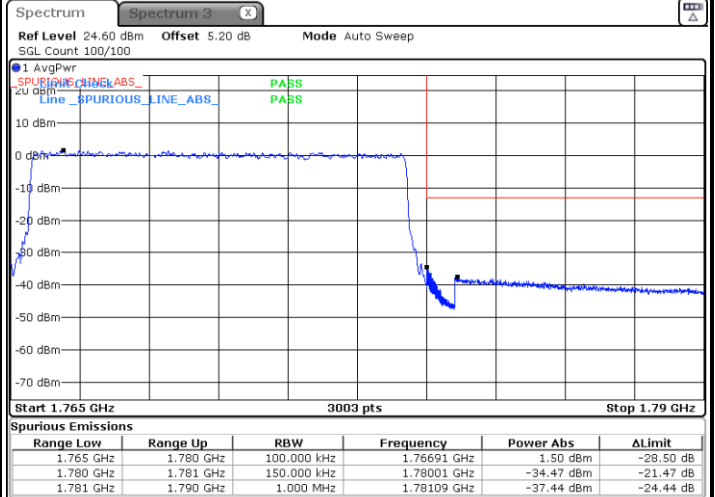
Date: 26.AUG.2022 22:49:33

Lowest Band Edge / Full RB



Date: 26.AUG.2022 22:47:56

Highest Band Edge / Full RB

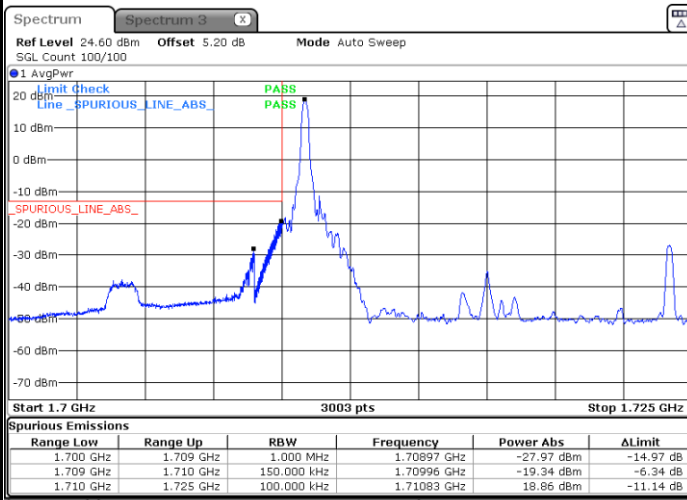


Date: 26.AUG.2022 22:54:21



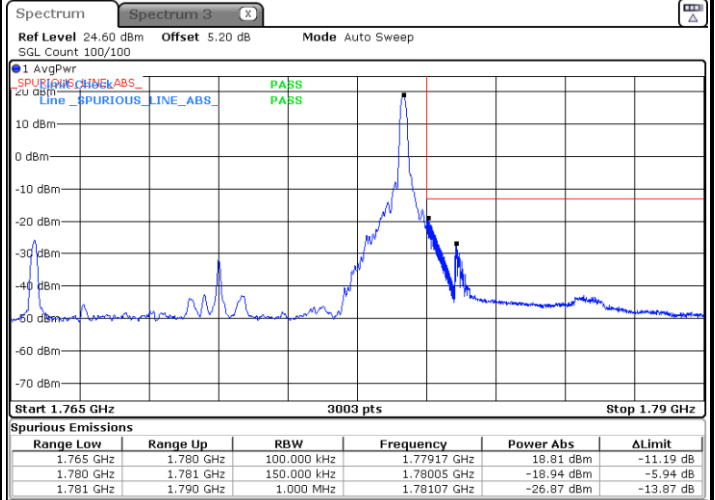
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



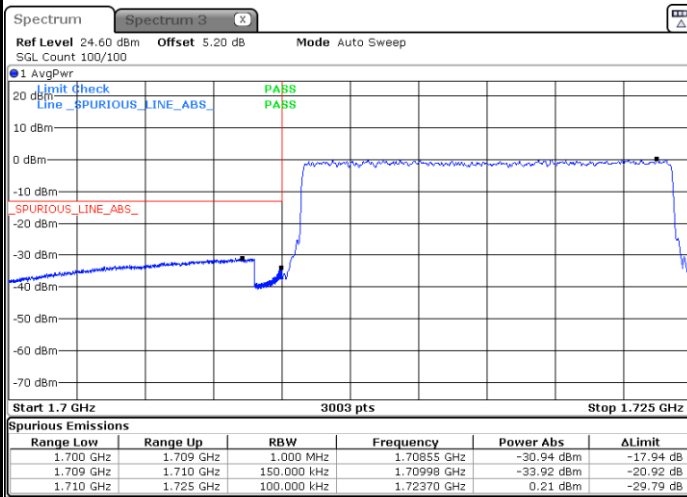
Date: 26.AUG.2022 22:41:31

Highest Band Edge / 1 RB



Date: 26.AUG.2022 22:51:09

Lowest Band Edge / Full RB



Date: 26.AUG.2022 22:46:20

Highest Band Edge / Full RB

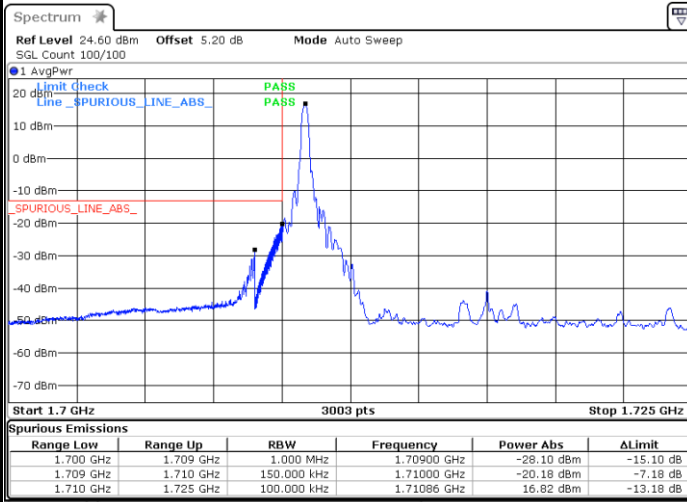


Date: 26.AUG.2022 22:52:45



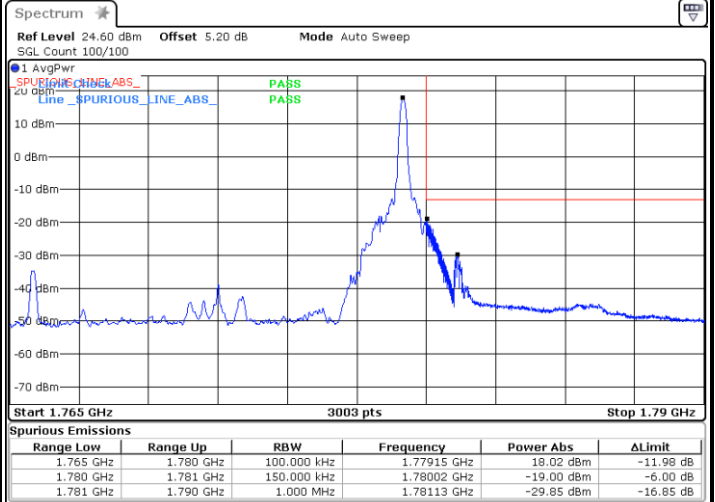
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



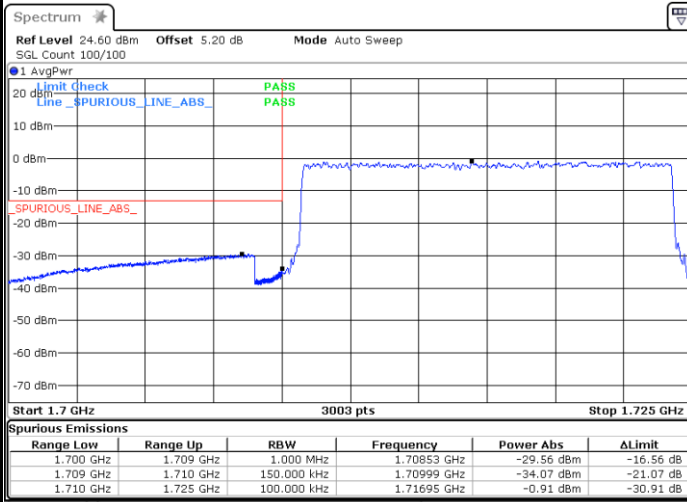
Date: 26 SEP 2022 15:54:48

Highest Band Edge / 1 RB



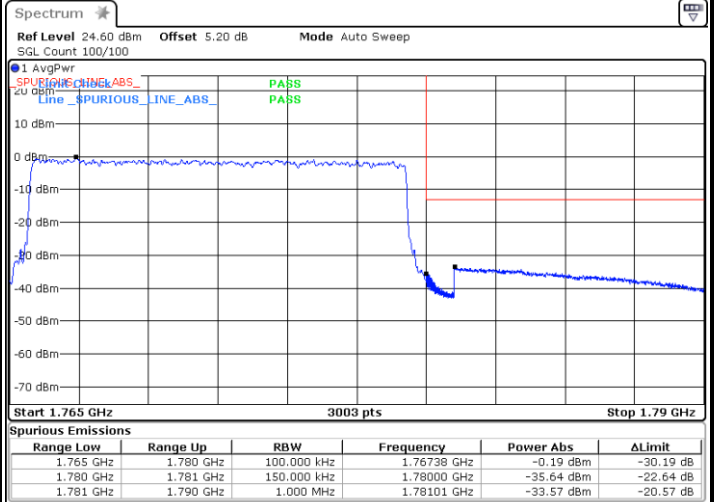
Date: 26 SEP 2022 15:56:00

Lowest Band Edge / Full RB



Date: 26 SEP 2022 15:53:47

Highest Band Edge / Full RB

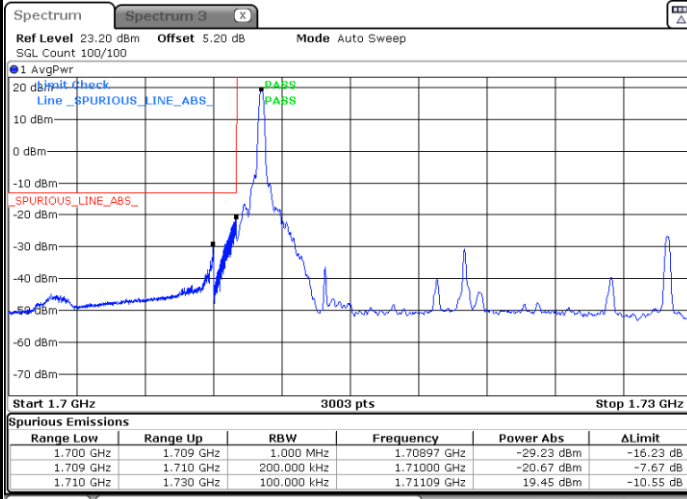


Date: 26 SEP 2022 15:57:26



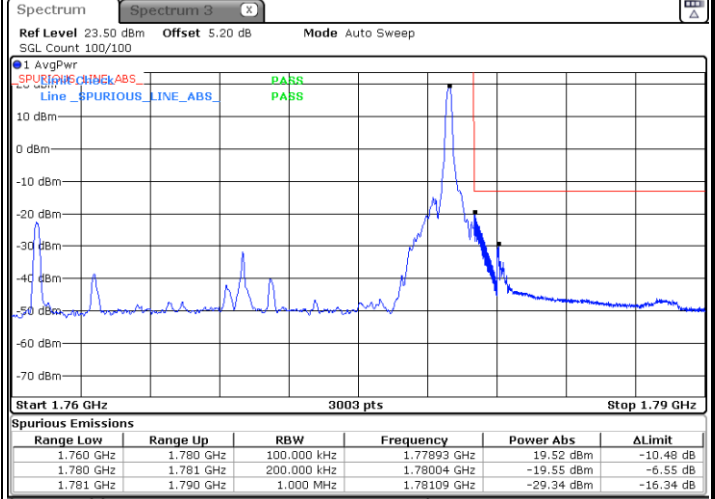
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



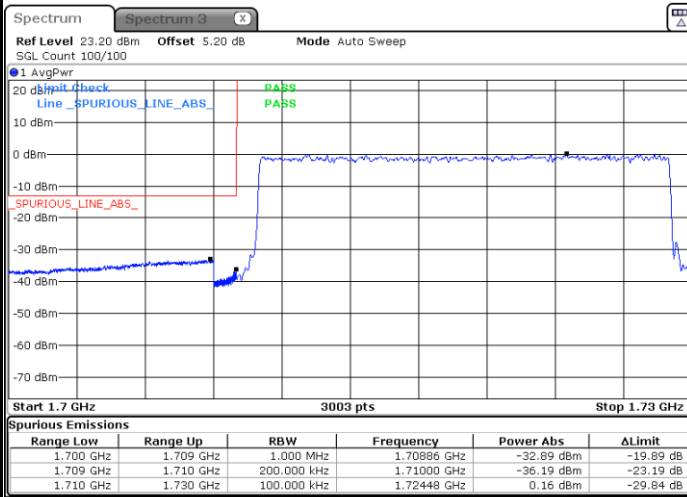
Date: 26.AUG.2022 22:55:58

Highest Band Edge / 1 RB



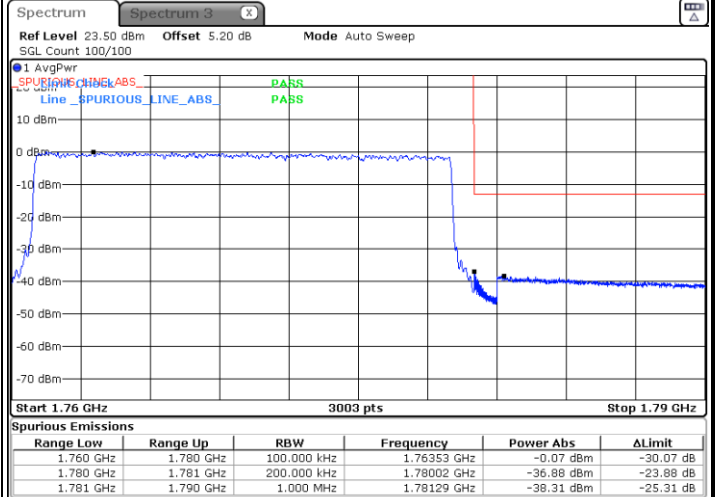
Date: 26.AUG.2022 23:02:22

Lowest Band Edge / Full RB



Date: 26.AUG.2022 23:00:46

Highest Band Edge / Full RB

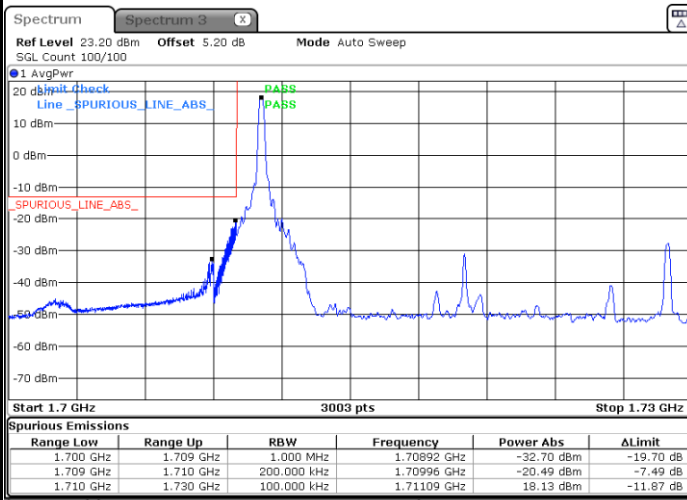


Date: 26.AUG.2022 23:07:10



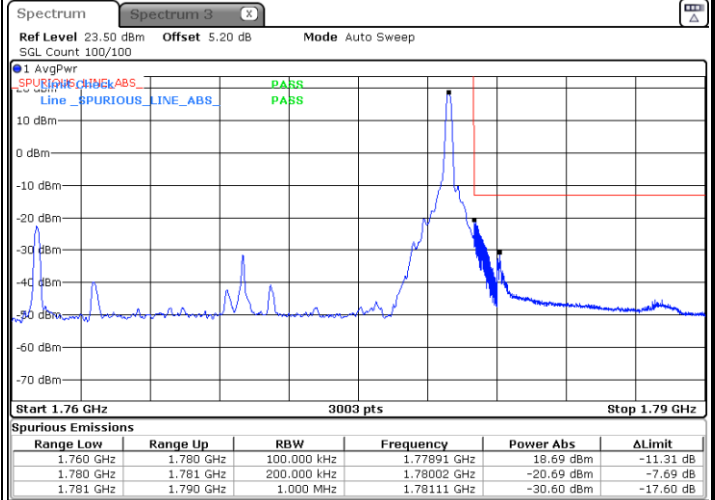
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



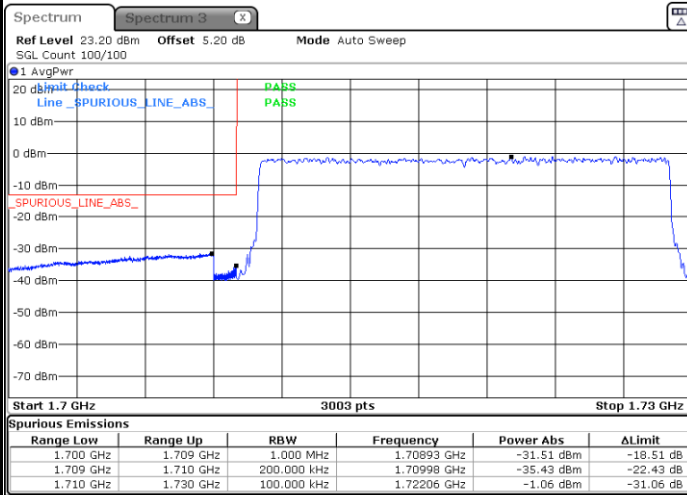
Date: 26.AUG.2022 22:57:34

Highest Band Edge / 1 RB



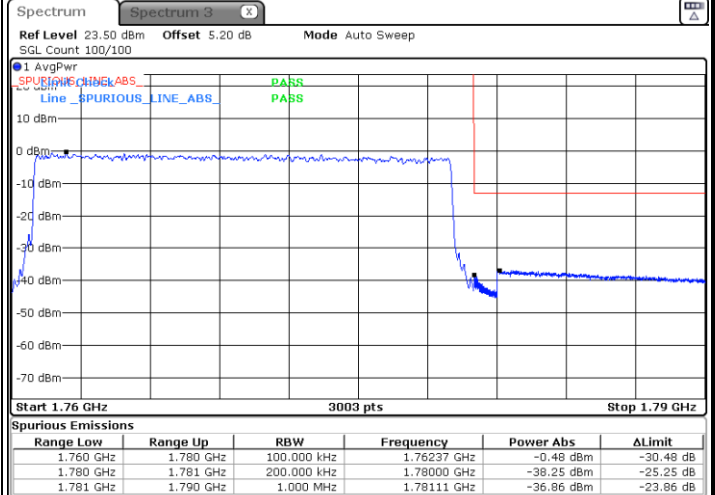
Date: 26.AUG.2022 23:03:58

Lowest Band Edge / Full RB



Date: 26.AUG.2022 22:59:10

Highest Band Edge / Full RB



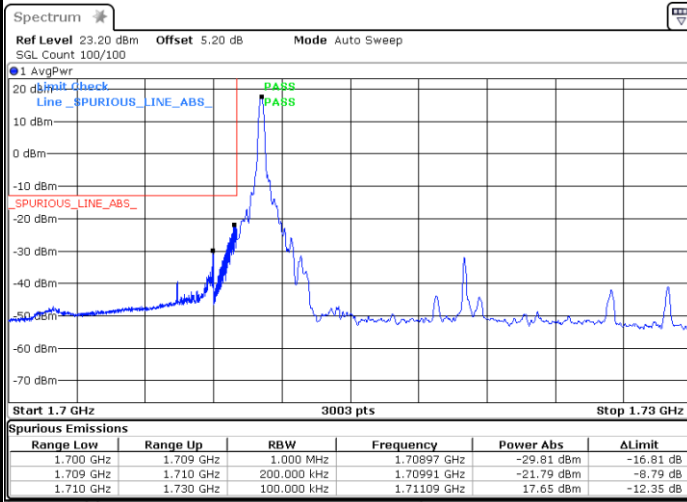
Date: 26.AUG.2022 23:05:14





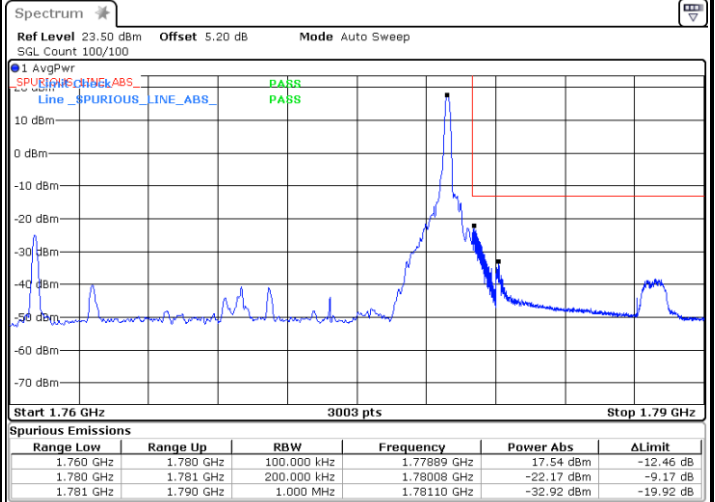
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



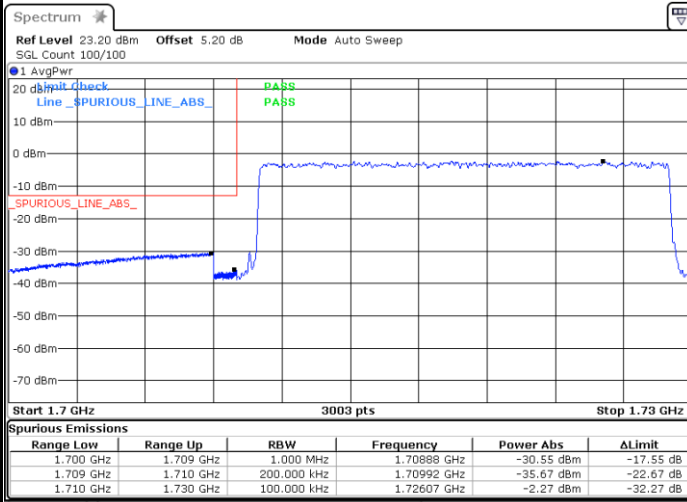
Date: 26 SEP 2022 15:59:28

Highest Band Edge / 1 RB



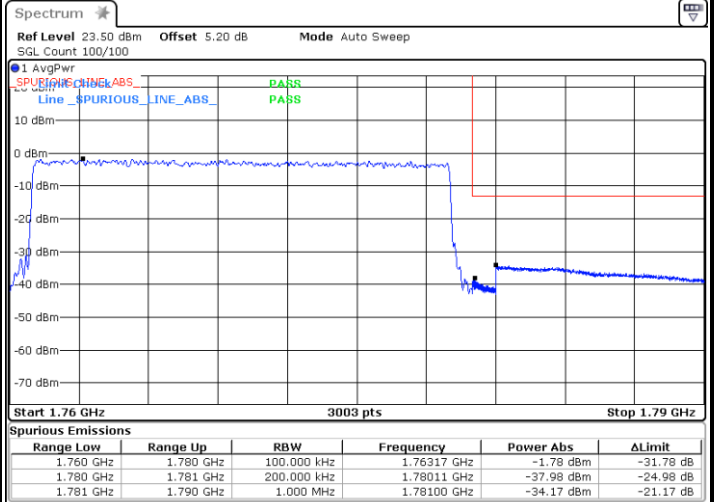
Date: 26 SEP 2022 16:00:13

Lowest Band Edge / Full RB



Date: 26 SEP 2022 15:58:33

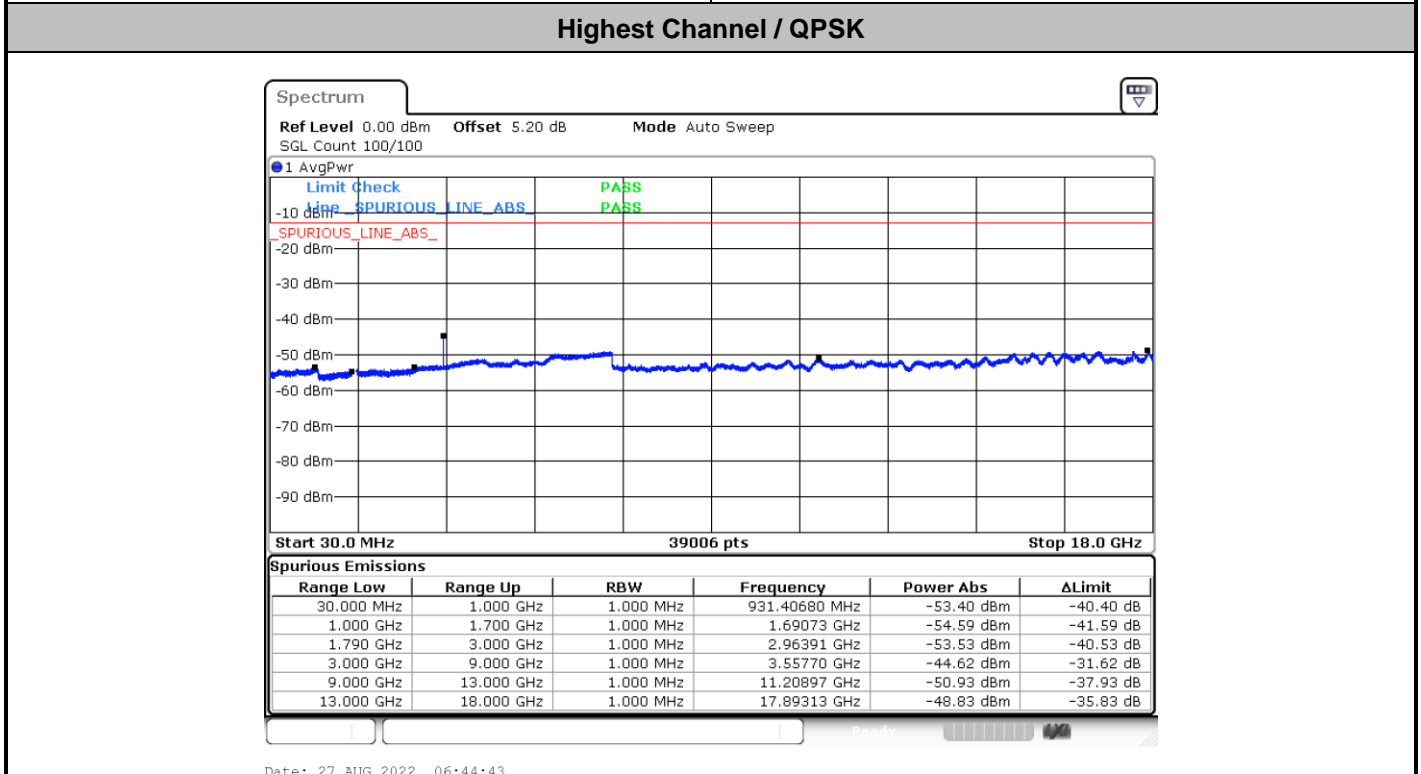
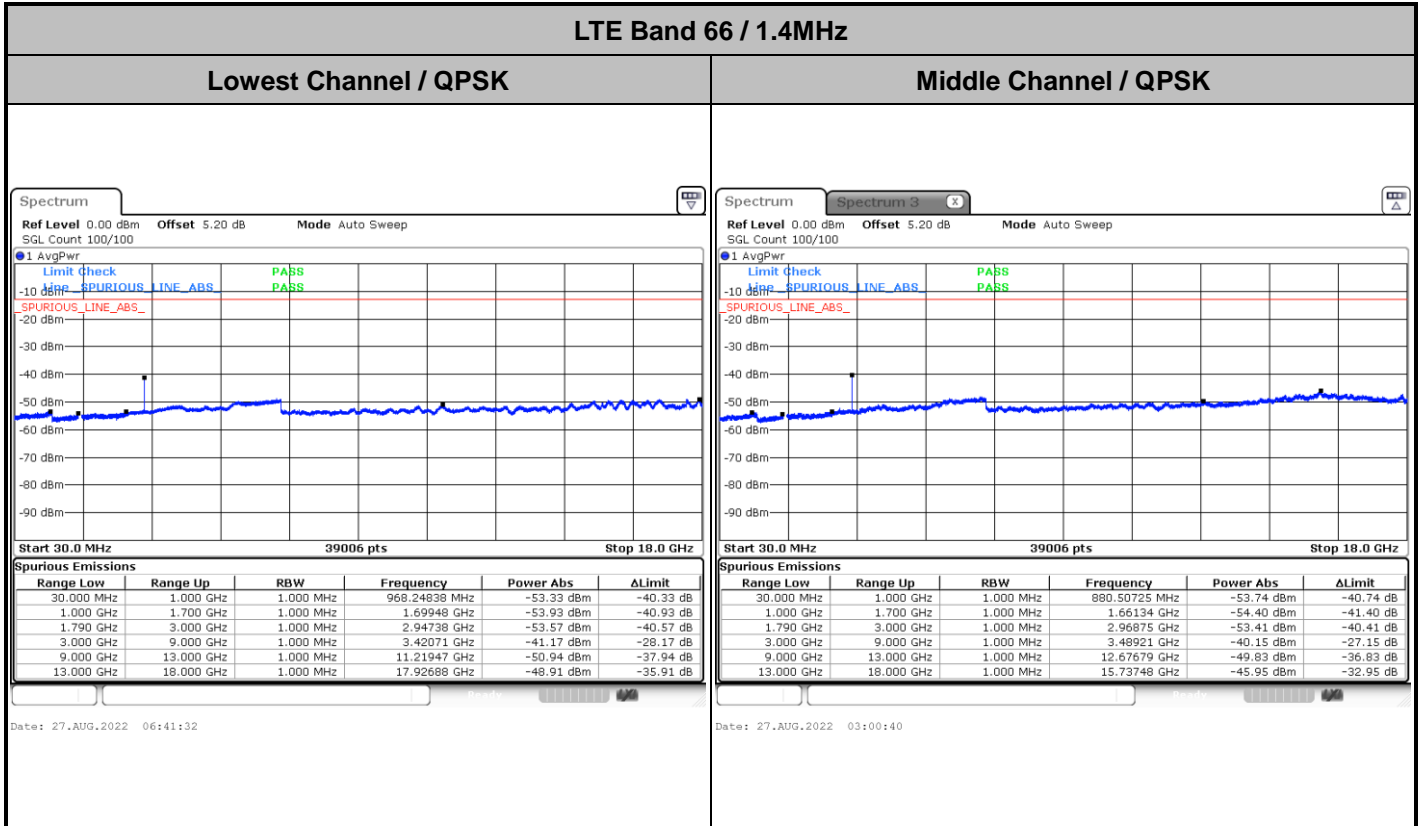
Highest Band Edge / Full RB



Date: 26 SEP 2022 16:00:46



# Conducted Spurious Emission

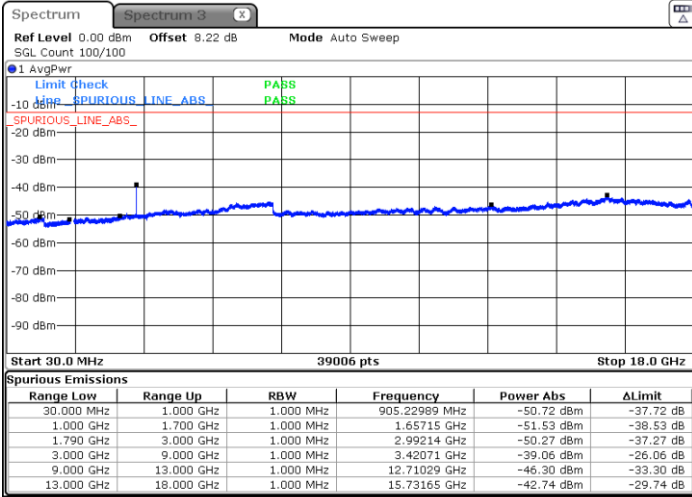




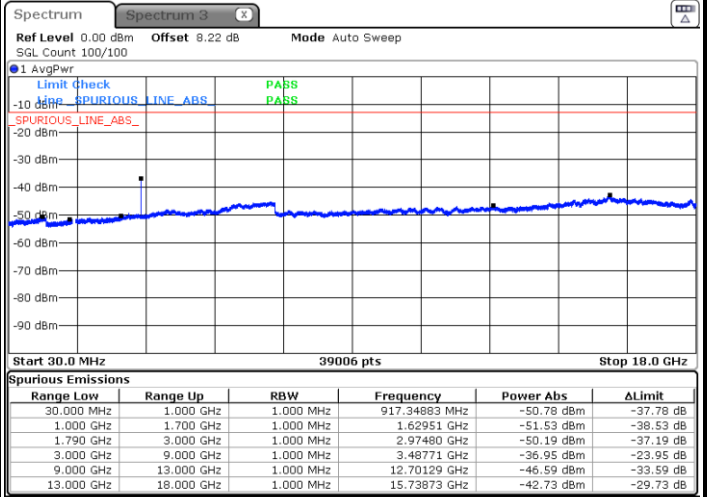
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

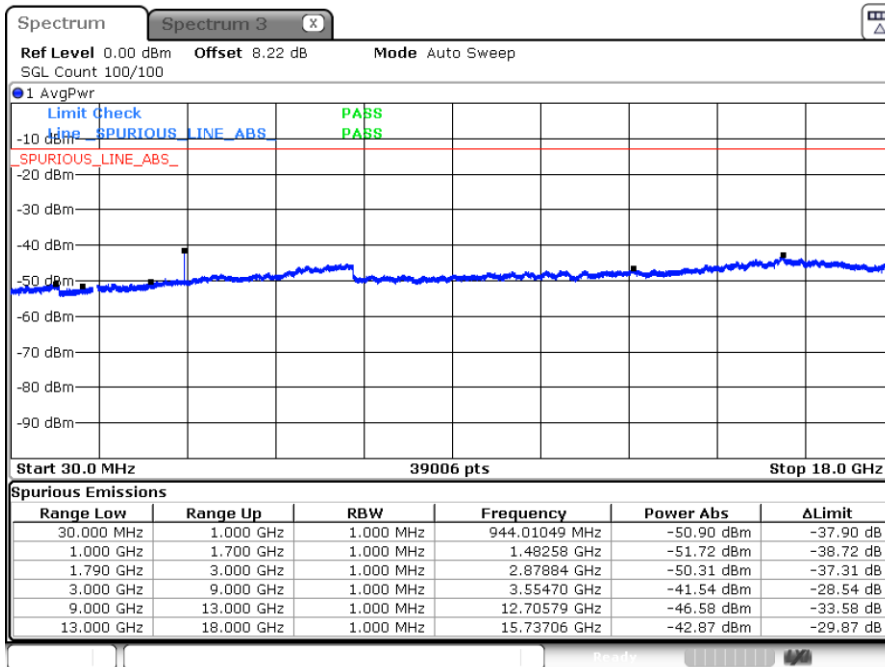


Date: 27.AUG.2022 01:58:50



Date: 27.AUG.2022 02:00:23

Highest Channel / QPSK



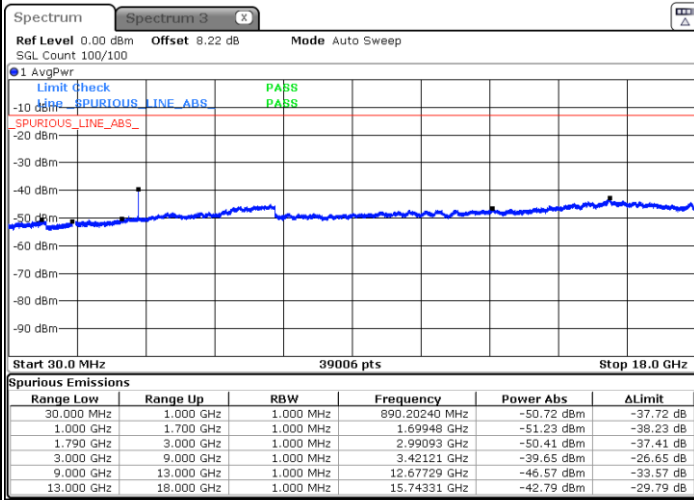
Date: 27.AUG.2022 02:01:46



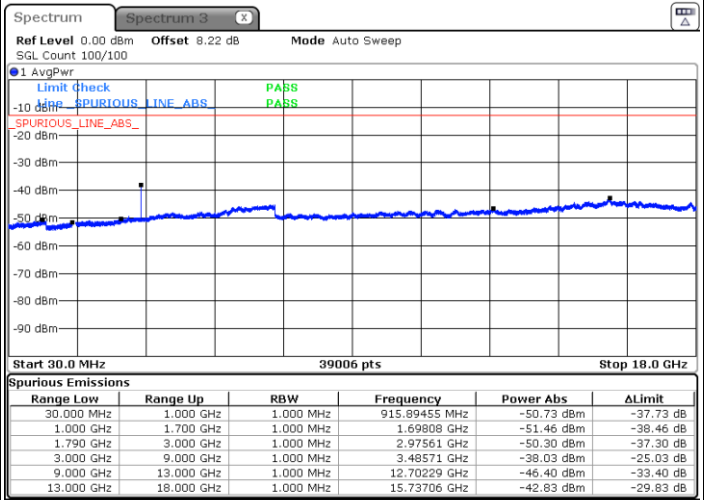
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

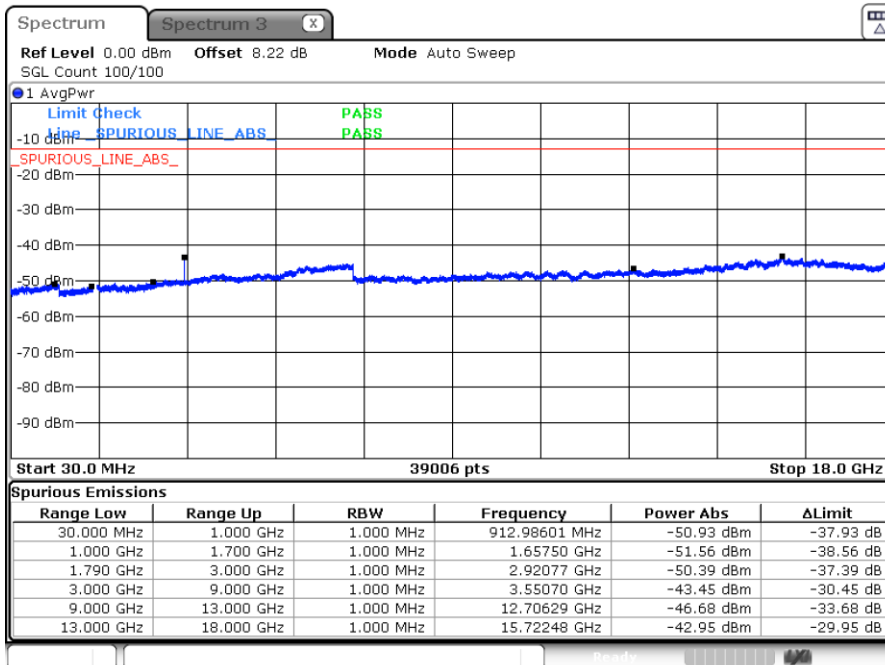


Date: 27.AUG.2022 02:03:10



Date: 27.AUG.2022 02:04:33

Highest Channel / QPSK



Date: 27.AUG.2022 02:05:56