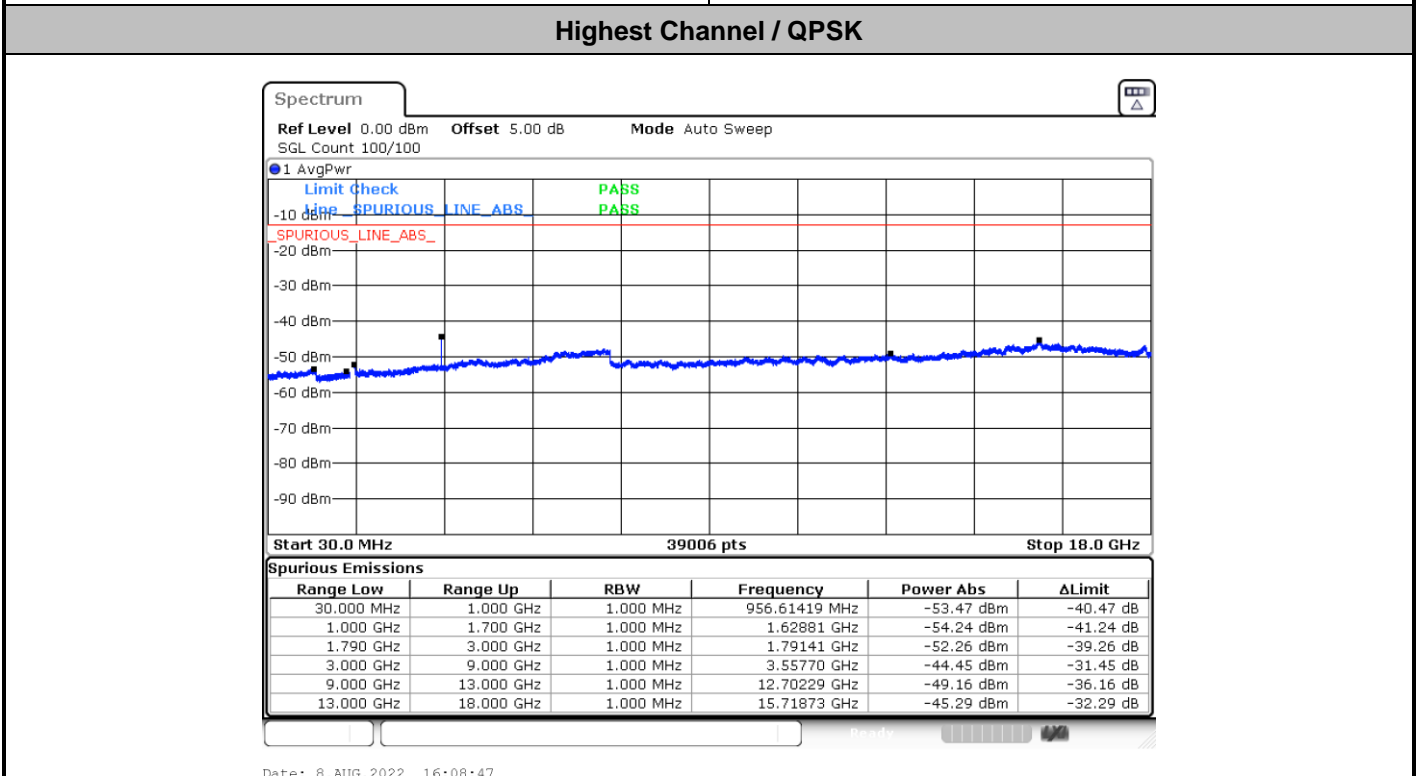
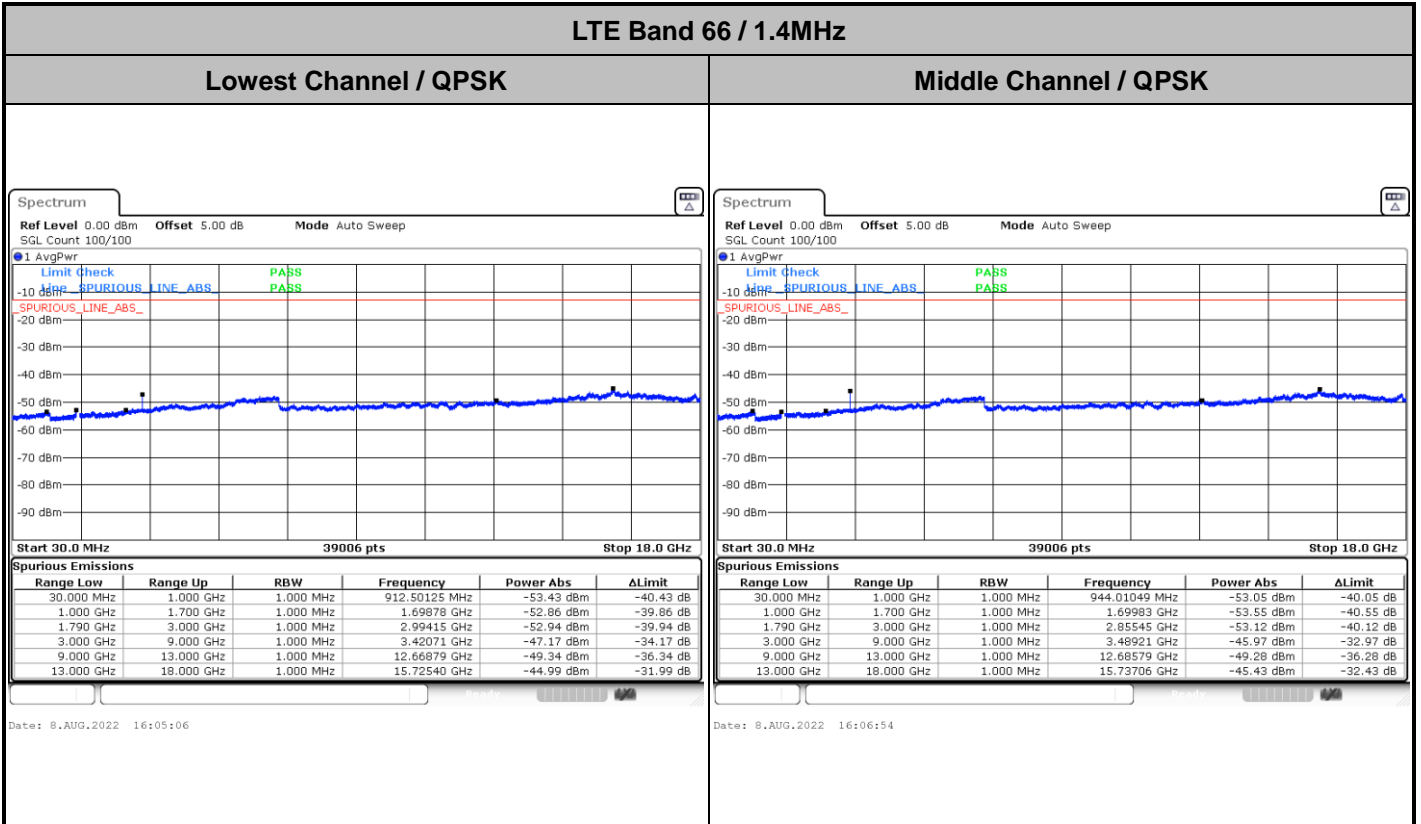




Conducted Spurious Emission

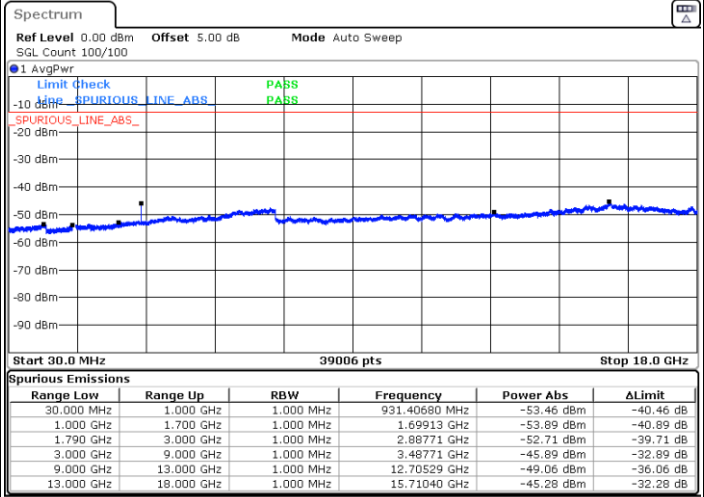
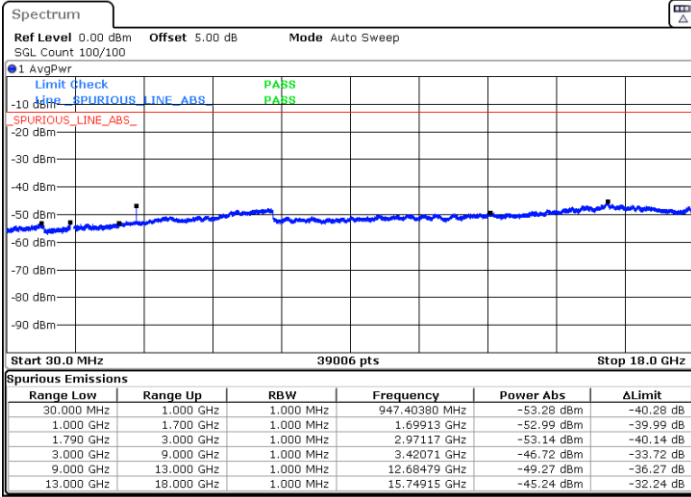




LTE Band 66 / 3MHz

Lowest Channel / QPSK

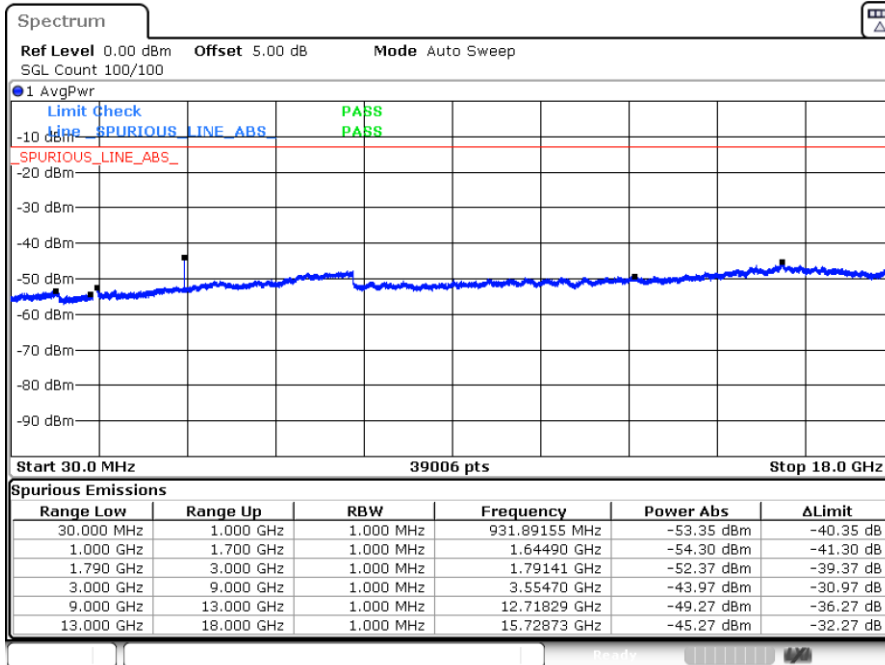
Middle Channel / QPSK



Date: 8.AUG.2022 16:27:26

Date: 8.AUG.2022 16:29:17

Highest Channel / QPSK



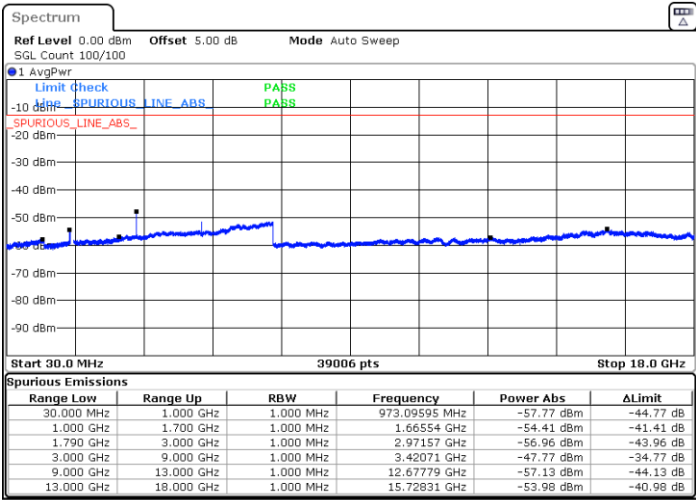
Date: 8.AUG.2022 16:31:03



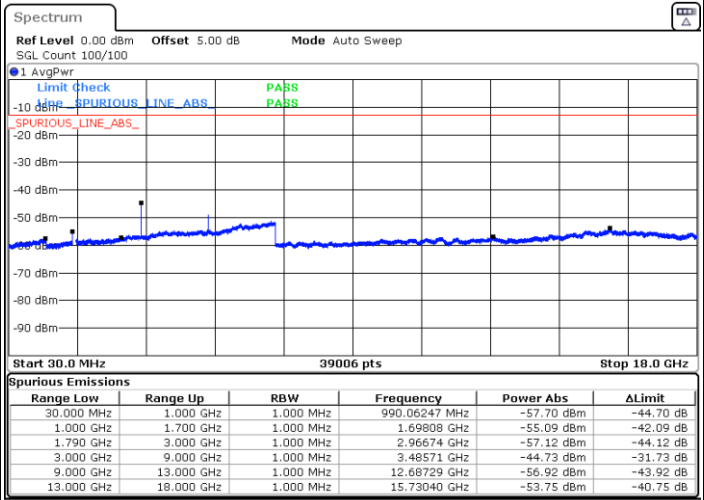
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

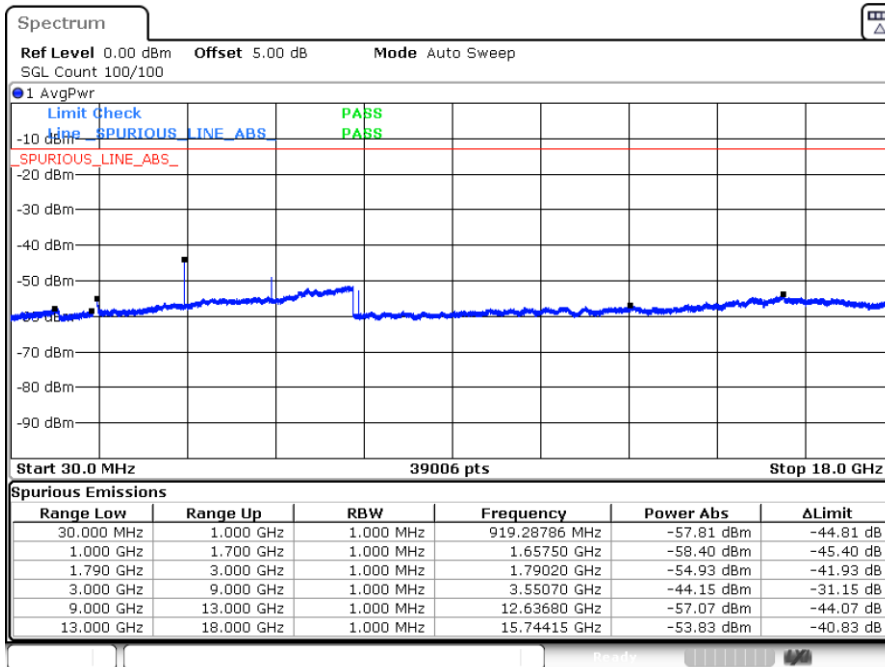


Date: 8.AUG.2022 16:40:26



Date: 8.AUG.2022 16:53:30

Highest Channel / QPSK

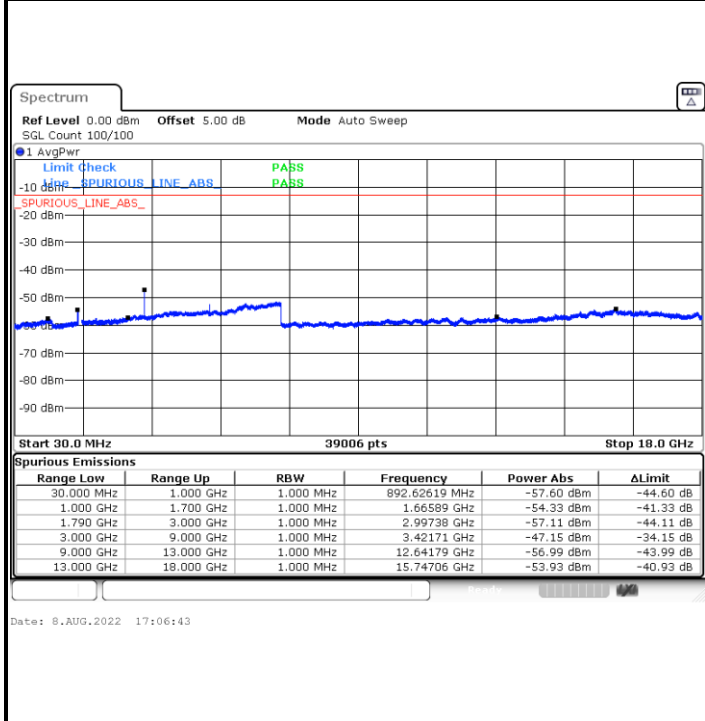


Date: 8.AUG.2022 16:55:17

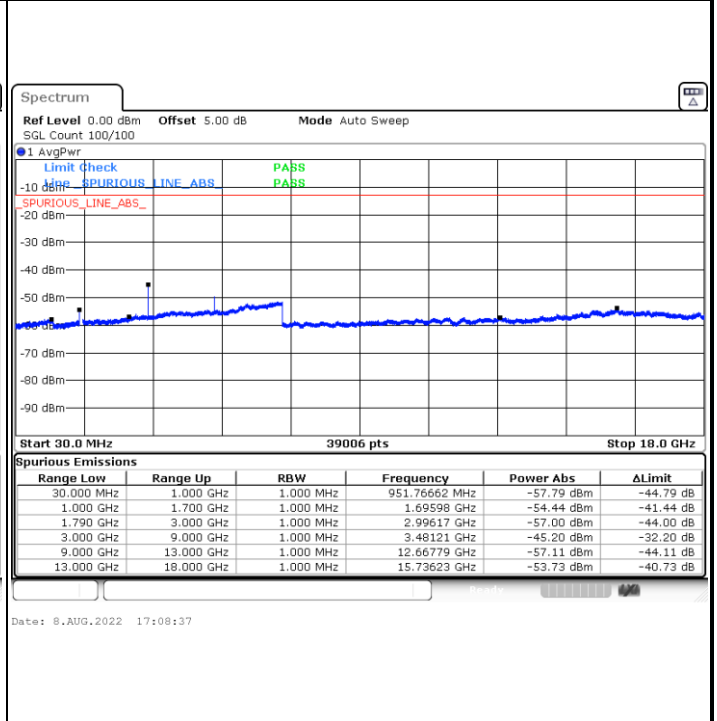


LTE Band 66 / 10MHz

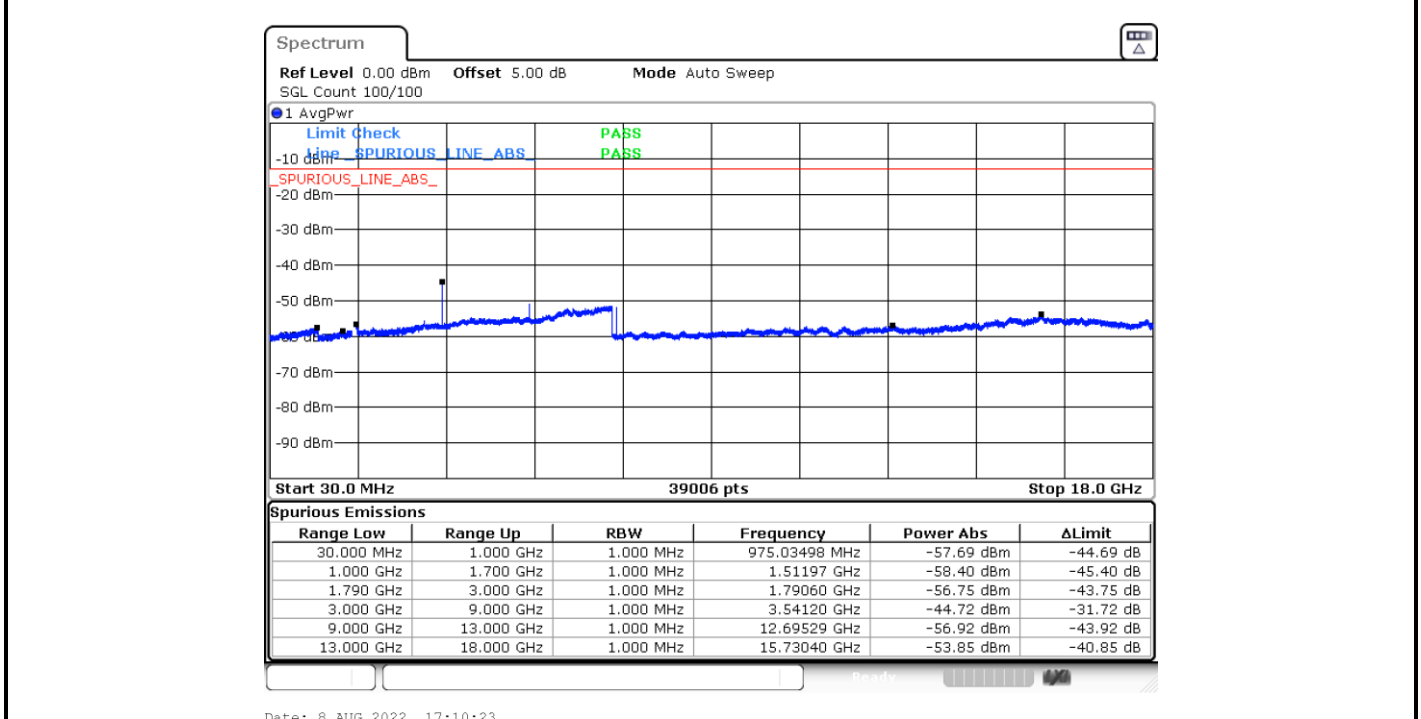
Lowest Channel / QPSK



Middle Channel / QPSK



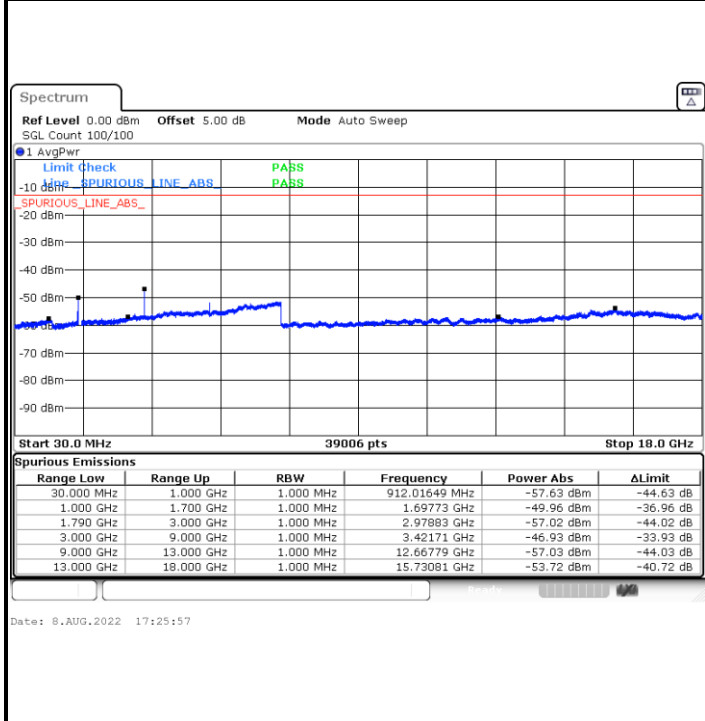
Highest Channel / QPSK



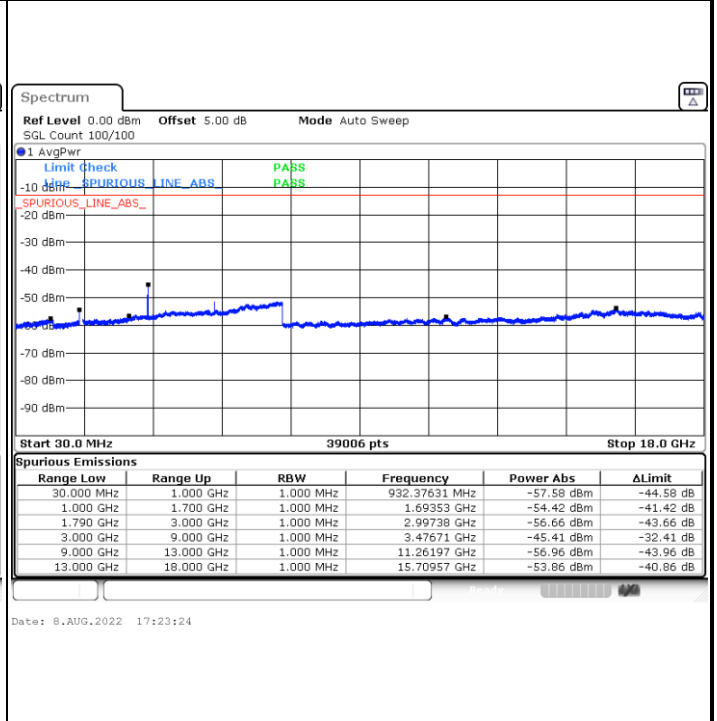


LTE Band 66 / 15MHz

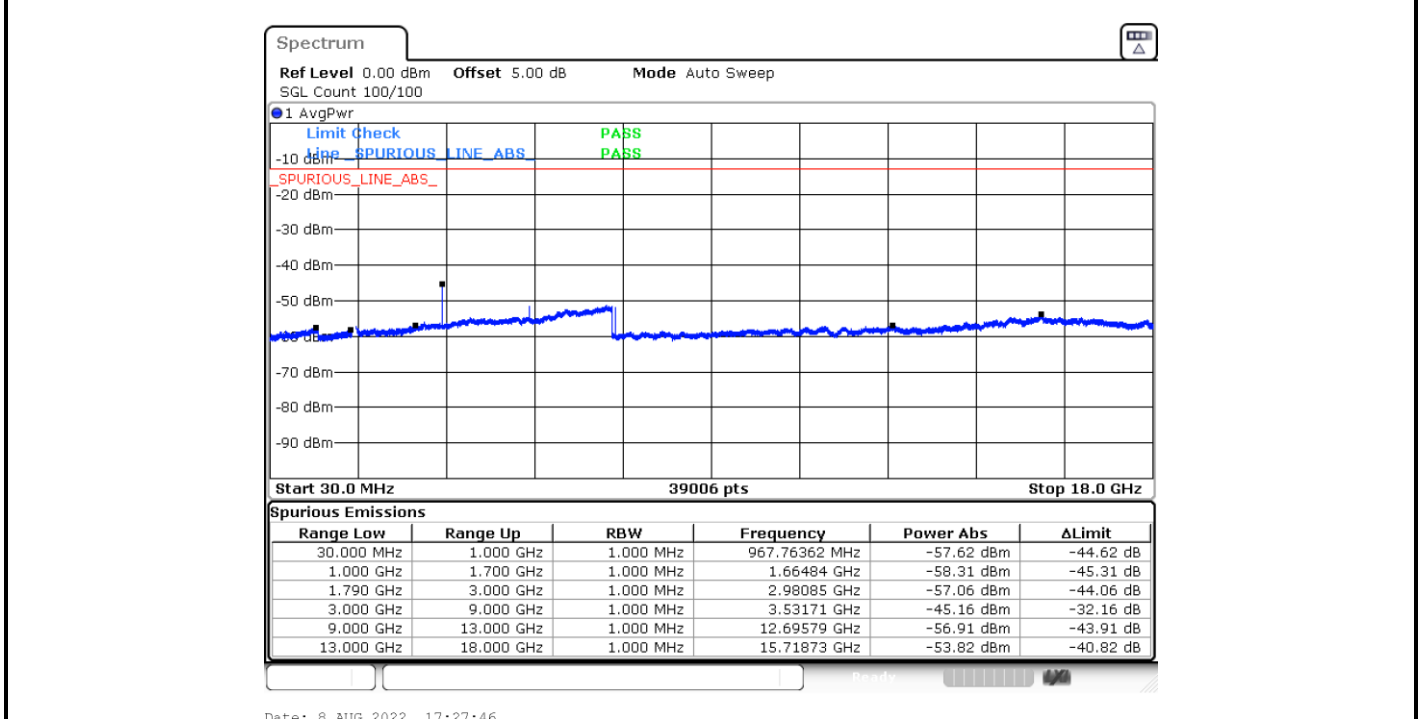
Lowest Channel / QPSK



Middle Channel / QPSK



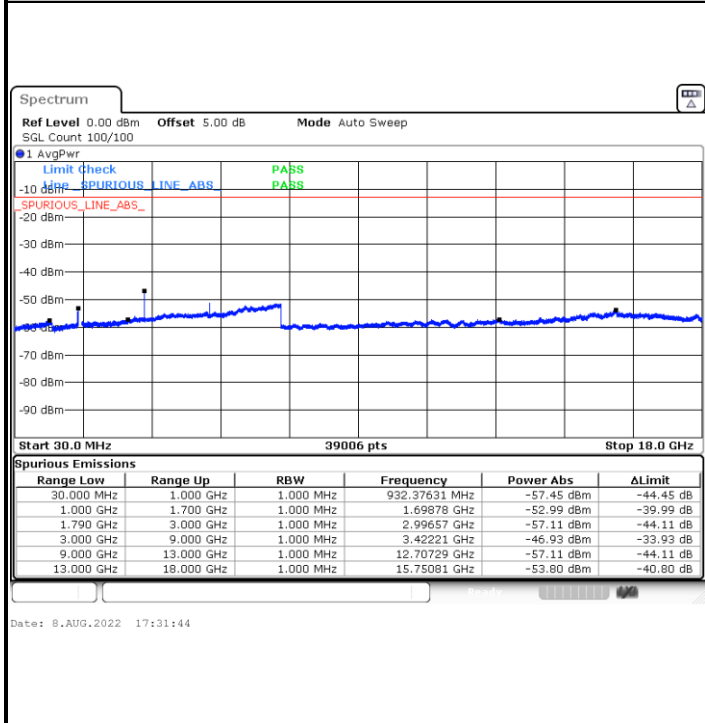
Highest Channel / QPSK



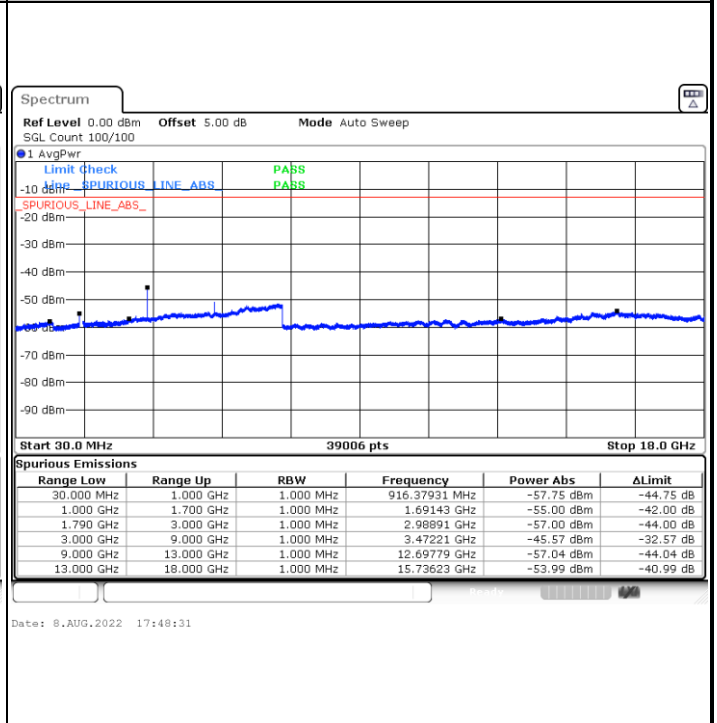


LTE Band 66 / 20MHz

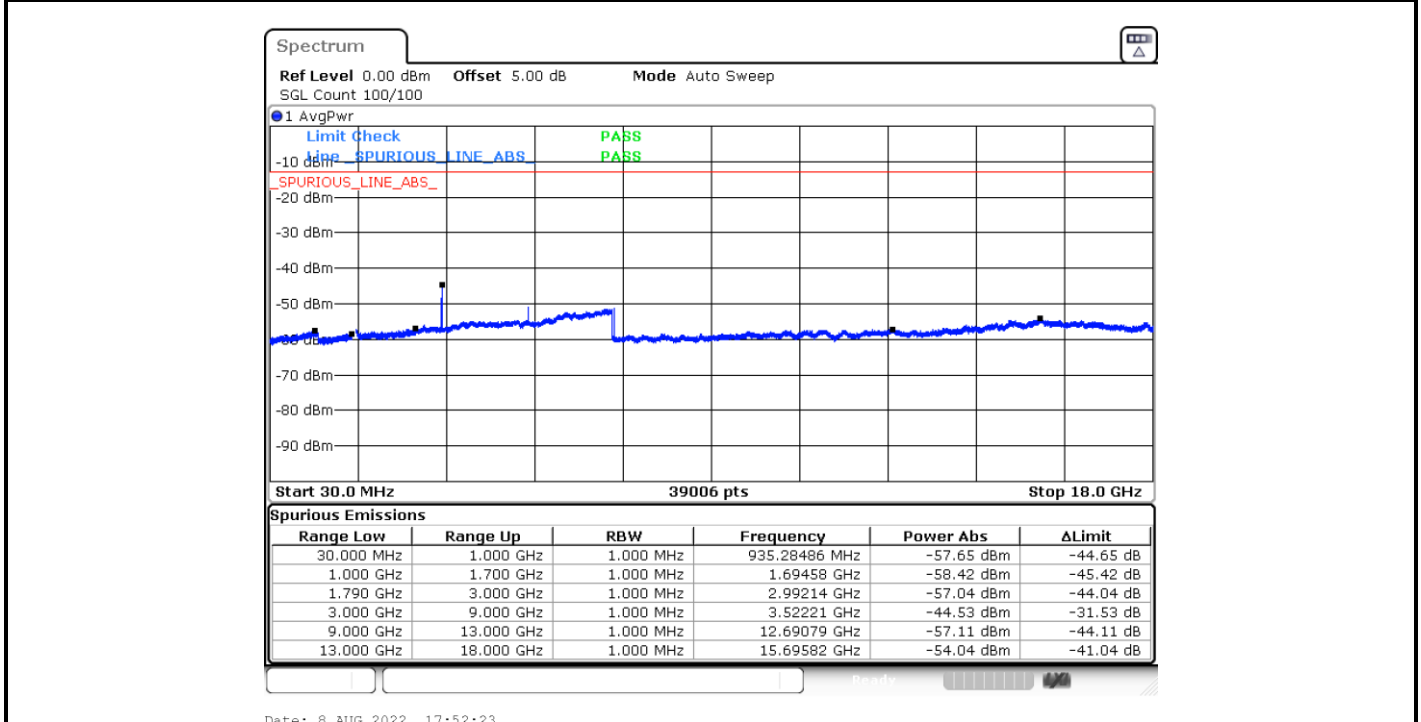
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





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	0.0021	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0024	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

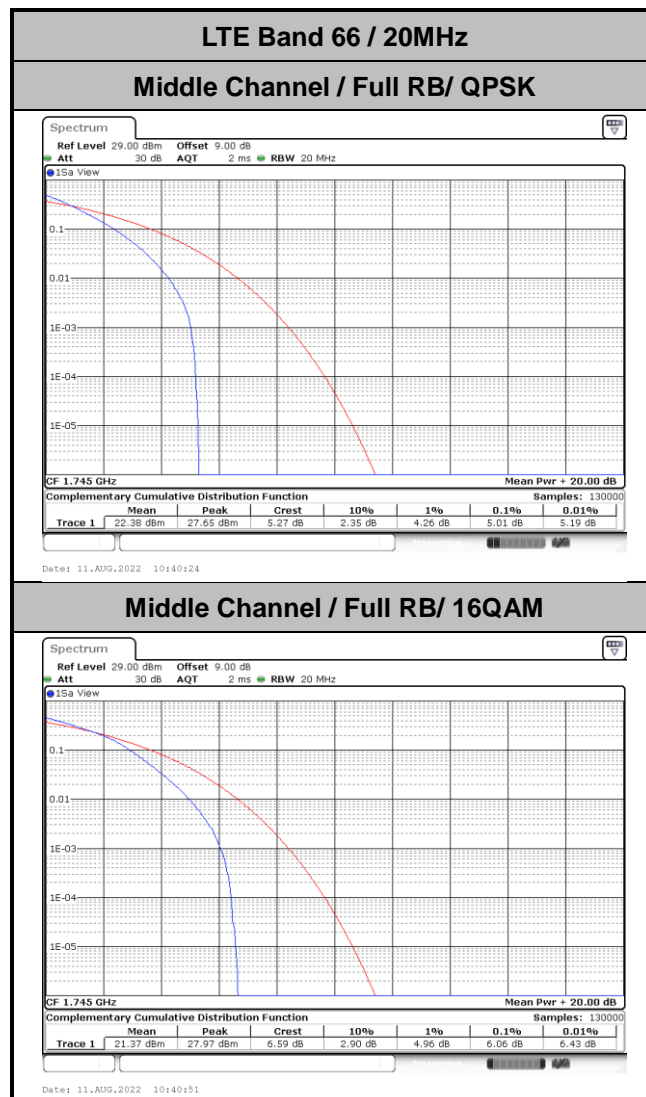
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.52 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

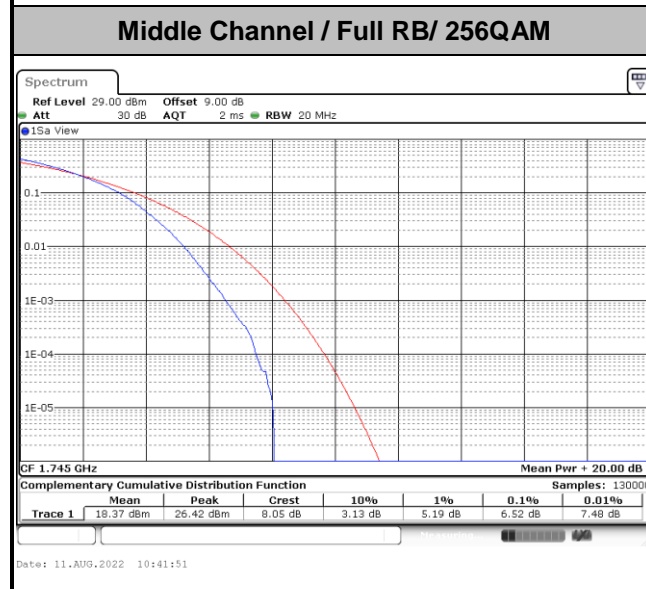
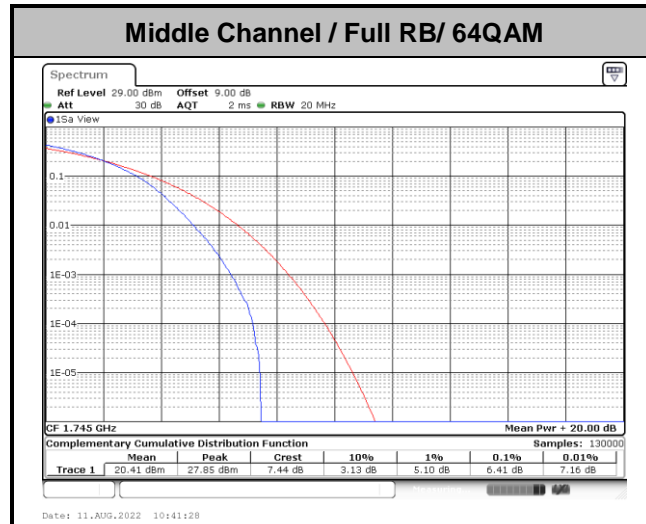


LTE Band 66(ANT5)

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	5.01	6.06	6.41	6.52	PASS

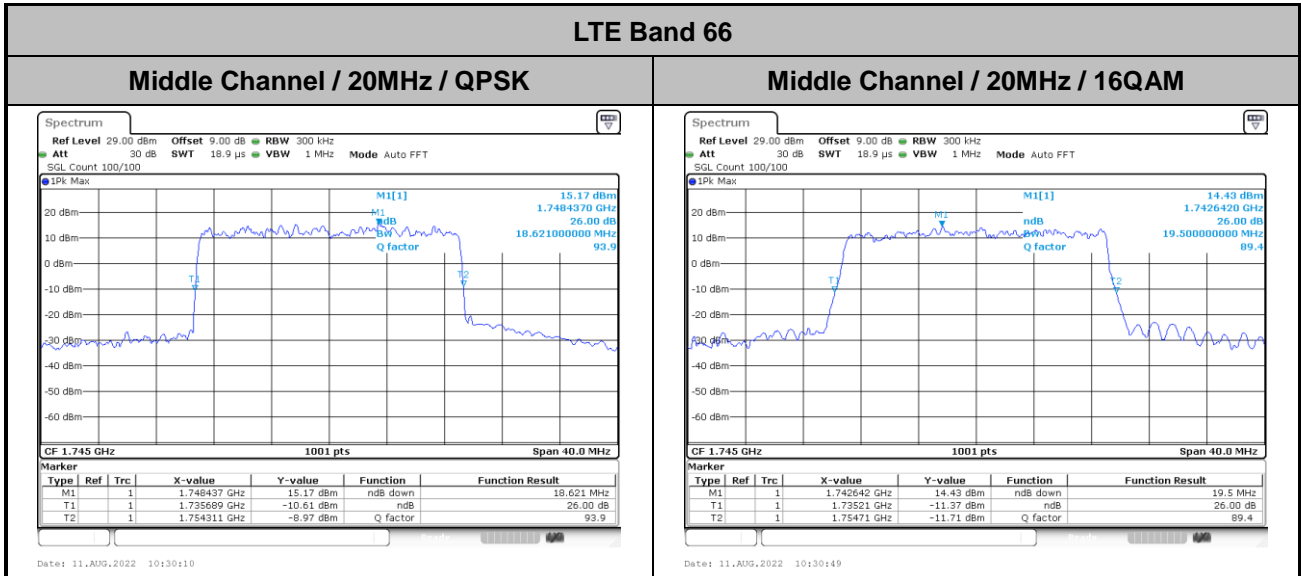






26dB Bandwidth

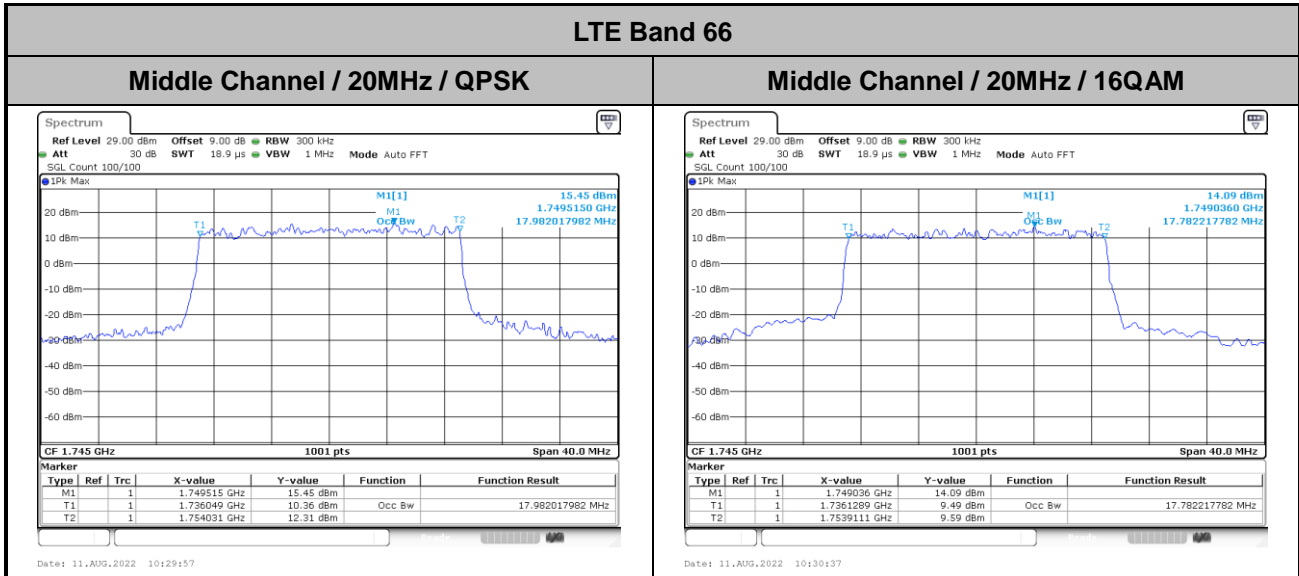
Mode	LTE Band66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.62	19.5





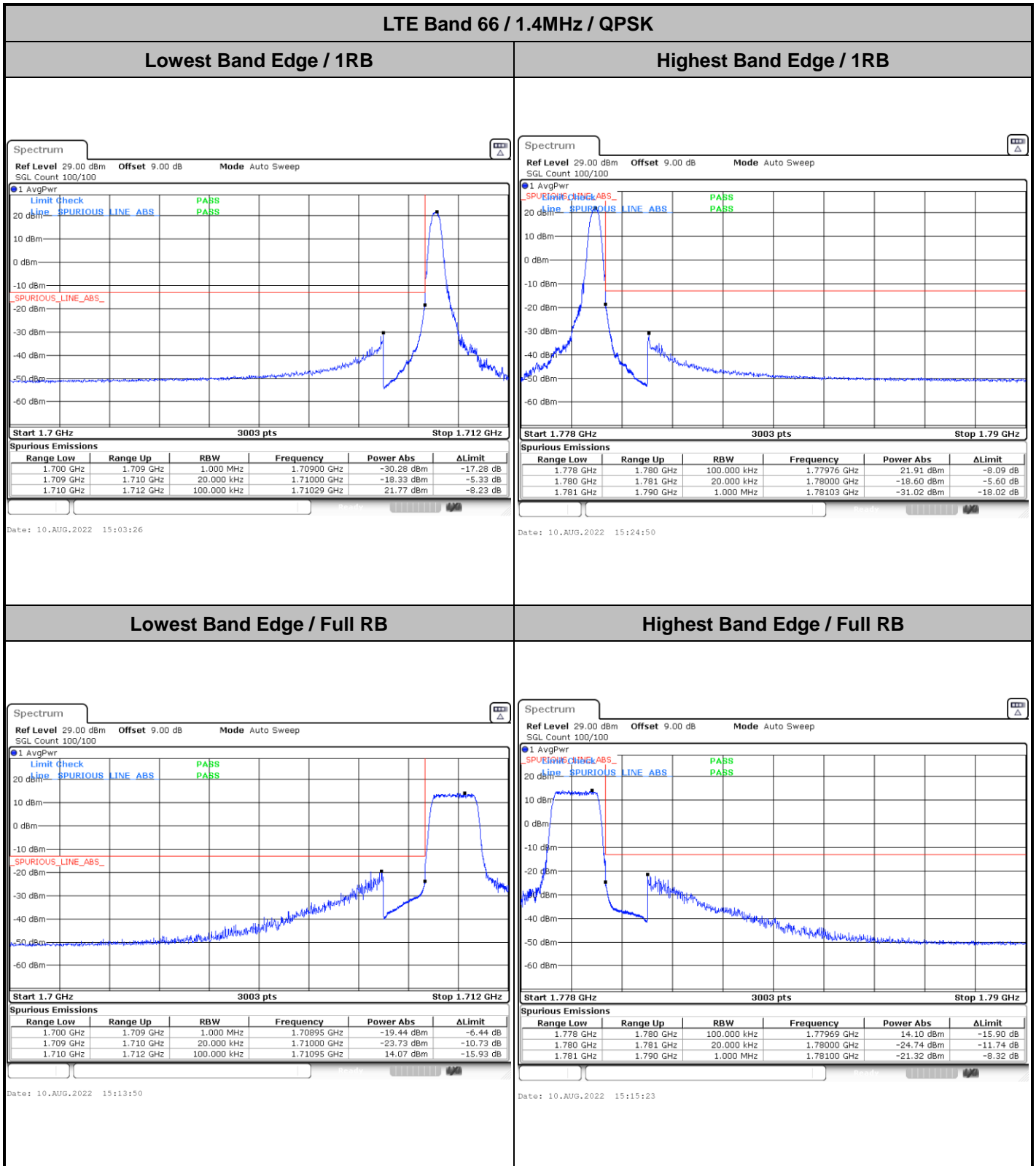
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.98	17.78





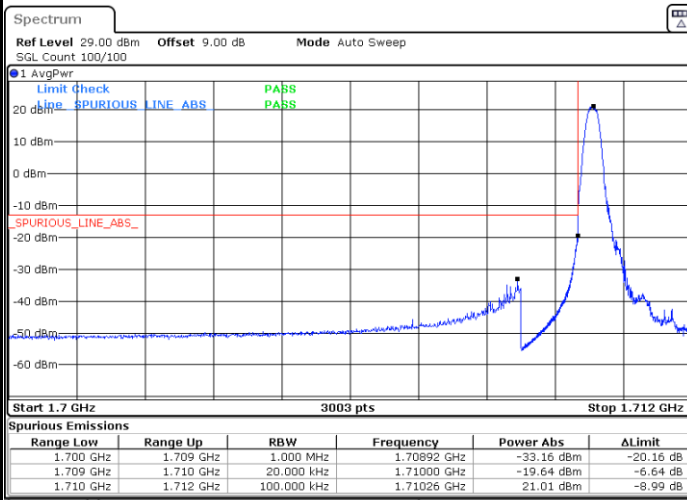
Conducted Band Edge





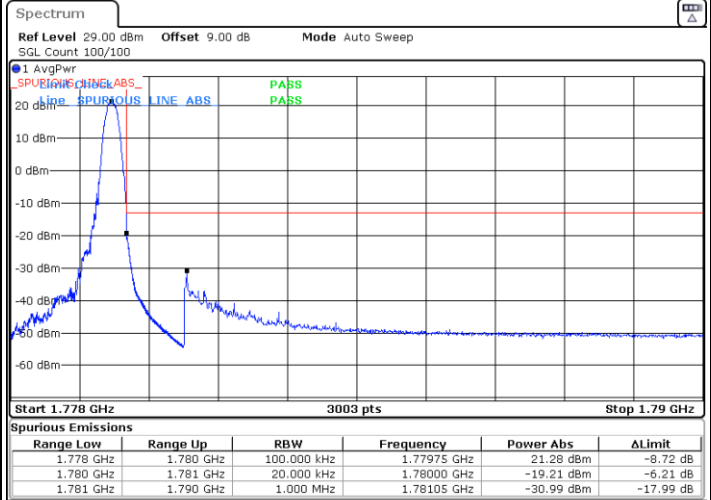
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



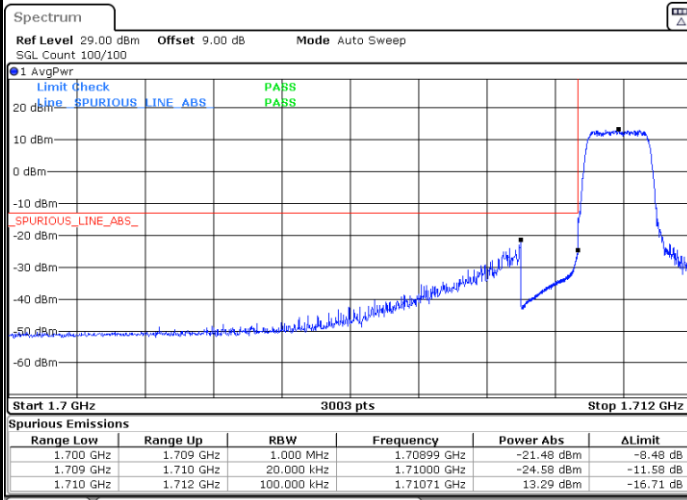
Date: 10.AUG.2022 15:05:09

Highest Band Edge / 1 RB



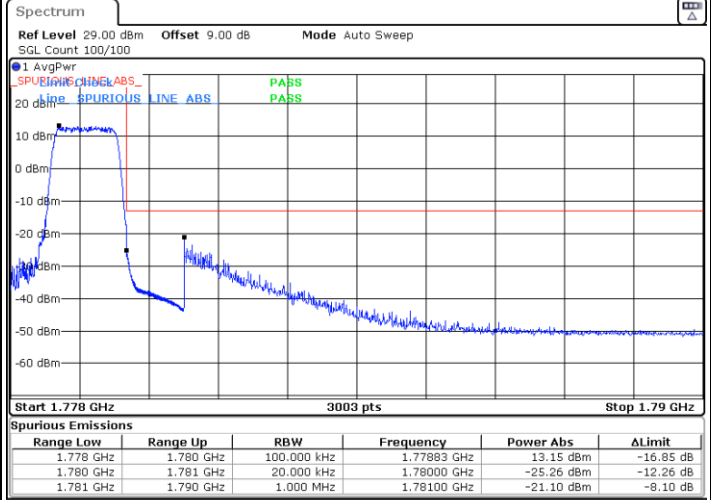
Date: 10.AUG.2022 15:23:23

Lowest Band Edge / Full RB



Date: 10.AUG.2022 15:12:18

Highest Band Edge / Full RB

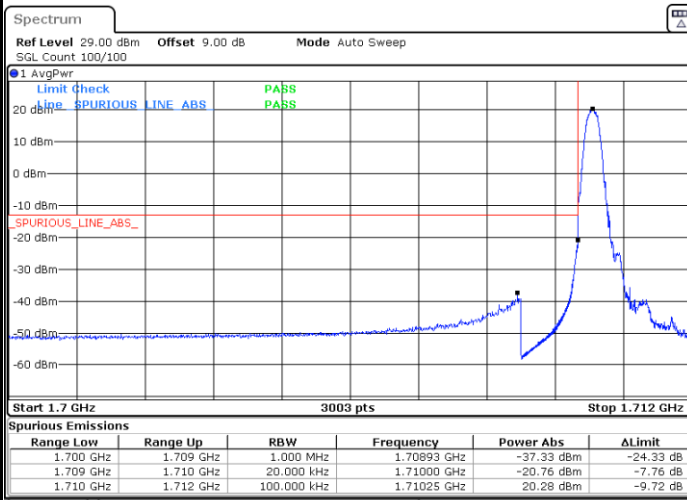


Date: 10.AUG.2022 15:16:37



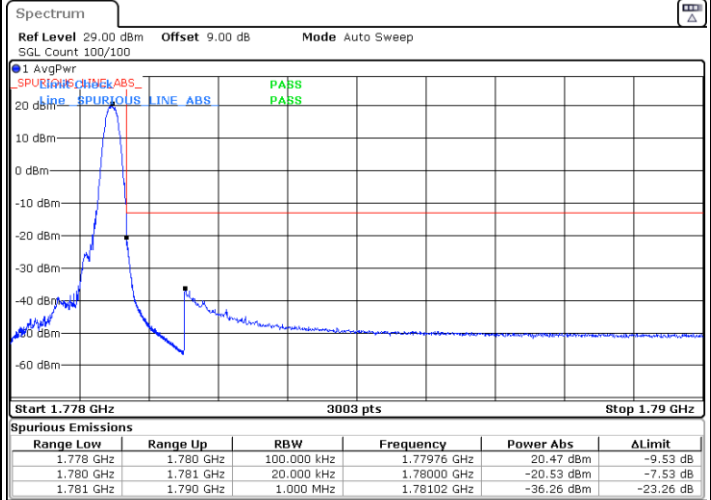
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



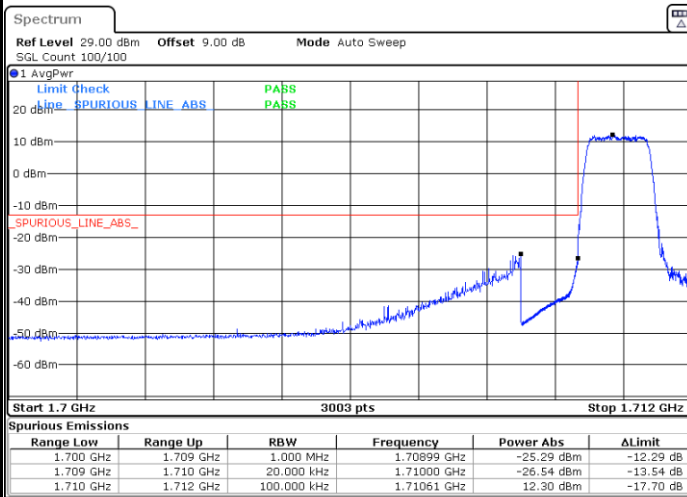
Date: 10.AUG.2022 15:06:24

Highest Band Edge / 1 RB



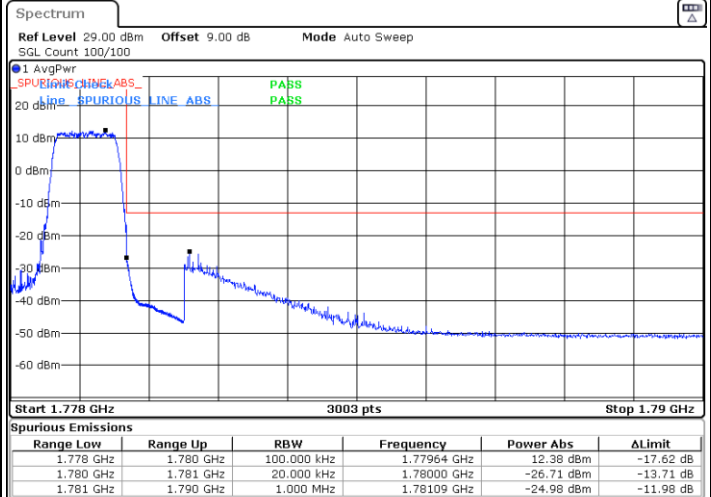
Date: 10.AUG.2022 15:22:08

Lowest Band Edge / Full RB



Date: 10.AUG.2022 15:10:33

Highest Band Edge / Full RB

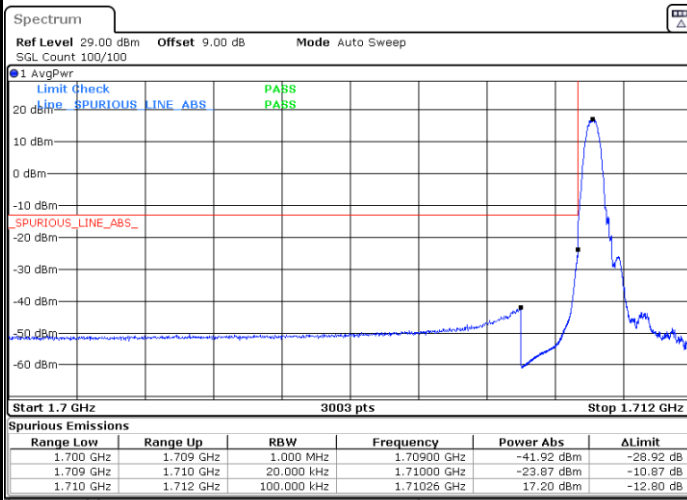


Date: 10.AUG.2022 15:18:02



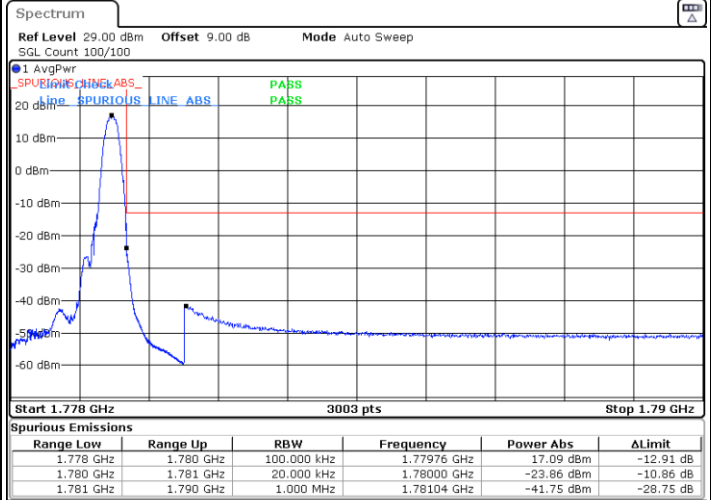
LTE Band 66 / 1.4MHz / 256QAM

Lowest Band Edge / 1 RB



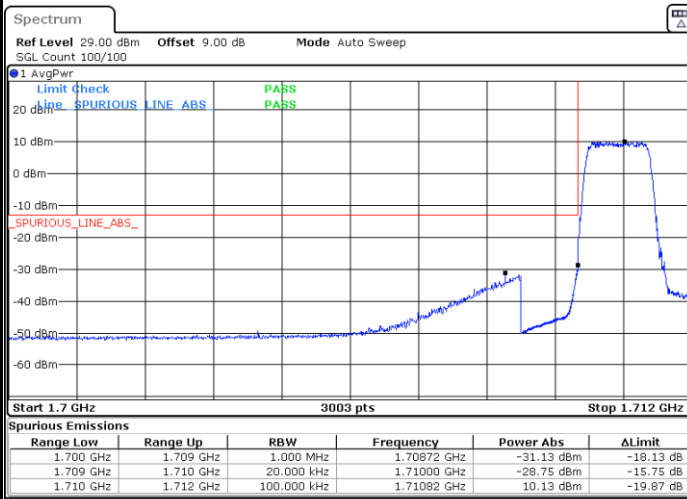
Date: 10.AUG.2022 15:07:39

Highest Band Edge / 1 RB



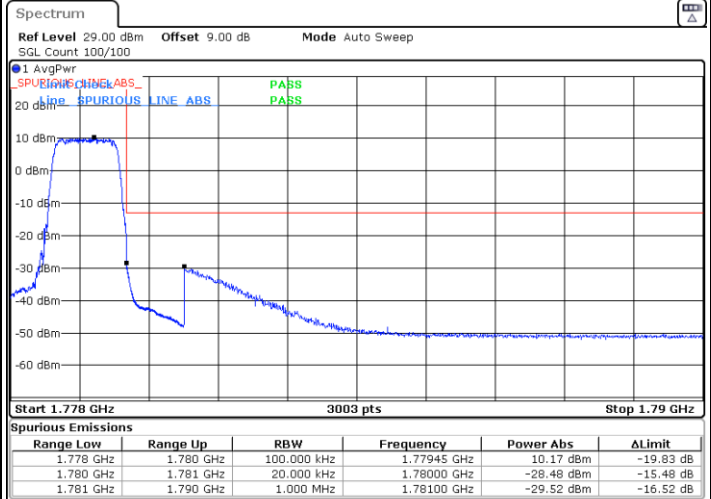
Date: 10.AUG.2022 15:20:39

Lowest Band Edge / Full RB



Date: 10.AUG.2022 15:09:07

Highest Band Edge / Full RB

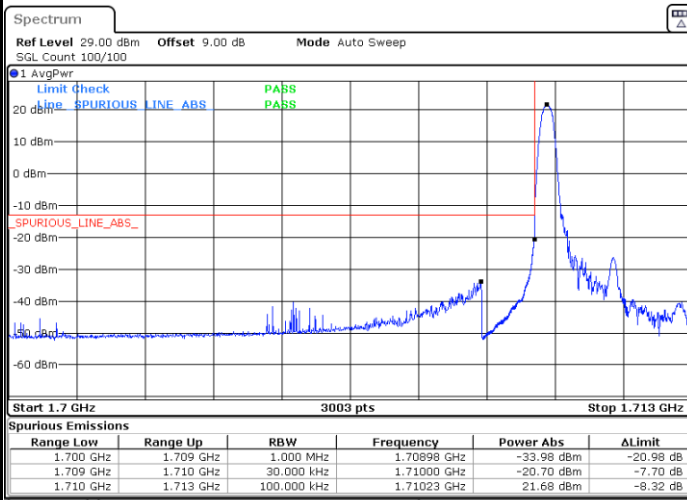


Date: 10.AUG.2022 15:19:17



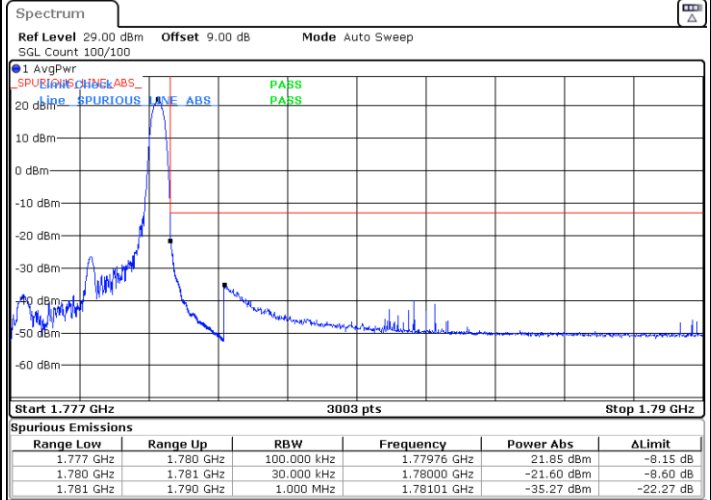
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



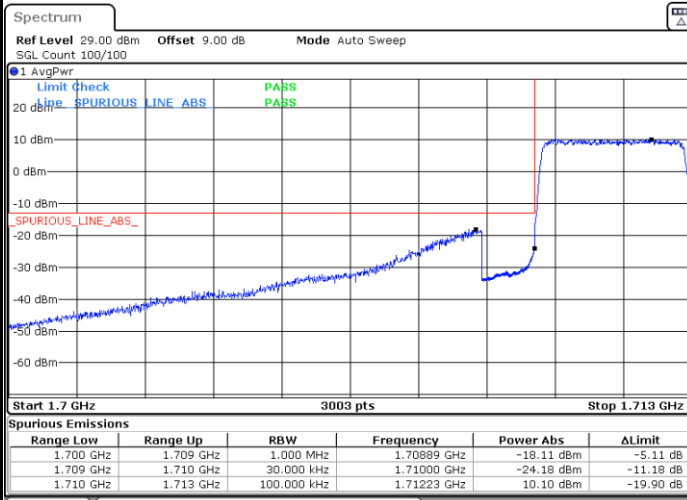
Date: 10.AUG.2022 15:37:55

Highest Band Edge / 1 RB



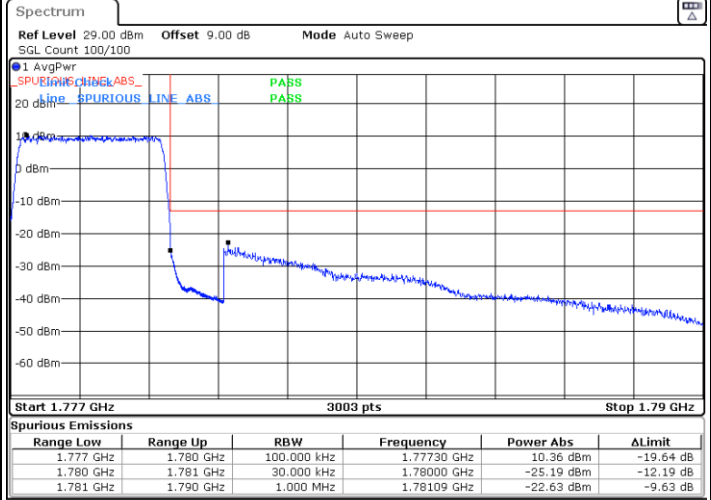
Date: 10.AUG.2022 15:53:17

Lowest Band Edge / Full RB



Date: 10.AUG.2022 15:45:17

Highest Band Edge / Full RB

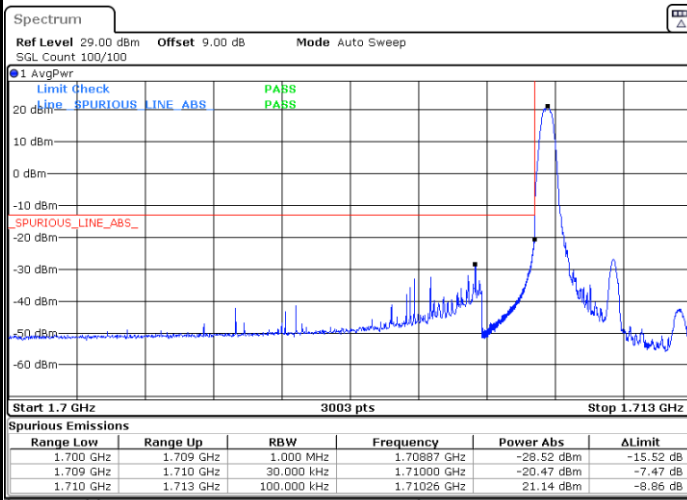


Date: 10.AUG.2022 15:46:56



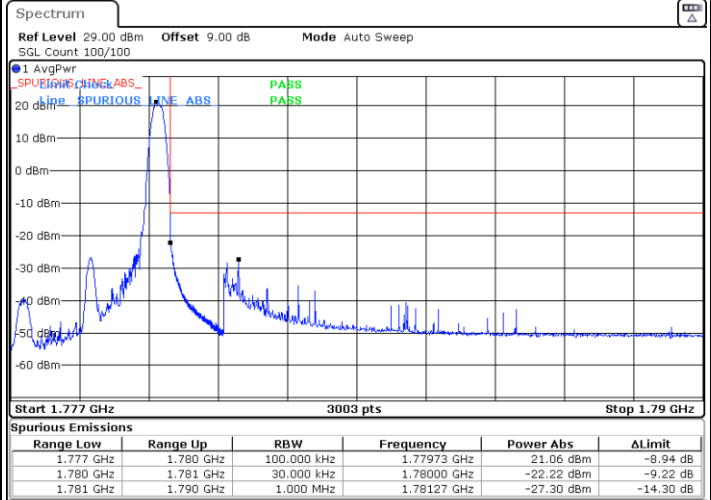
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



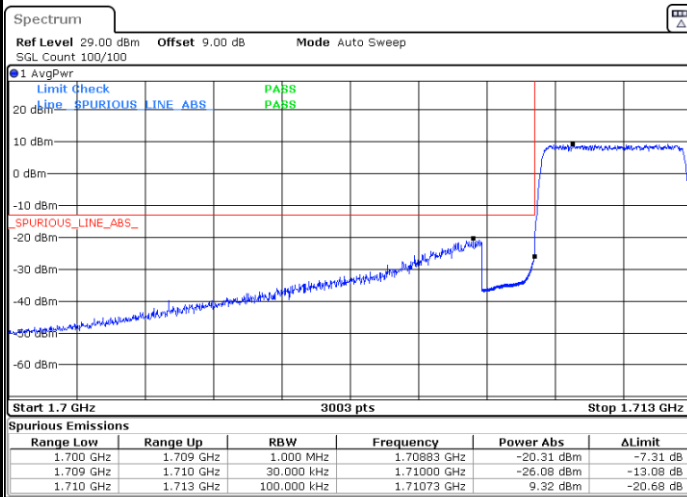
Date: 10.AUG.2022 15:38:56

Highest Band Edge / 1 RB



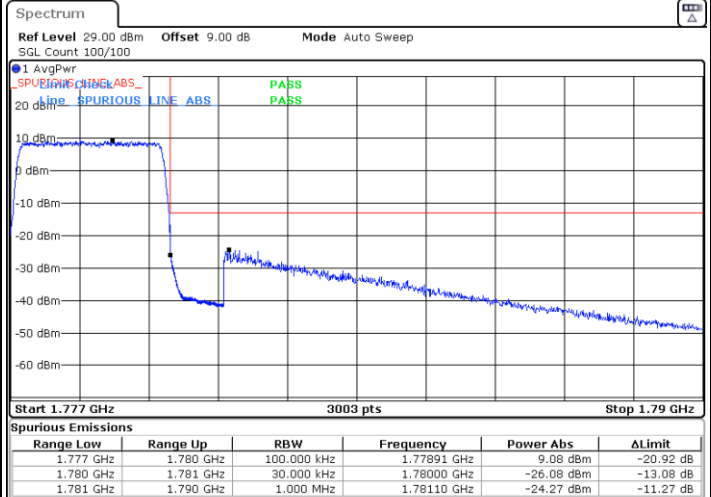
Date: 10.AUG.2022 15:52:33

Lowest Band Edge / Full RB



Date: 10.AUG.2022 15:44:34

Highest Band Edge / Full RB

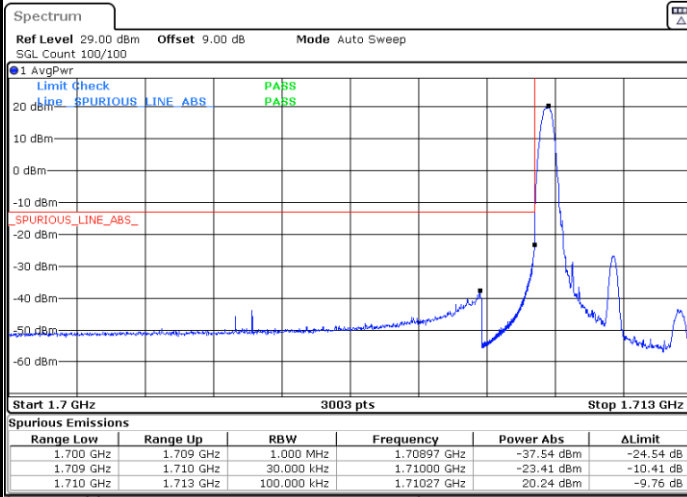


Date: 10.AUG.2022 15:47:45



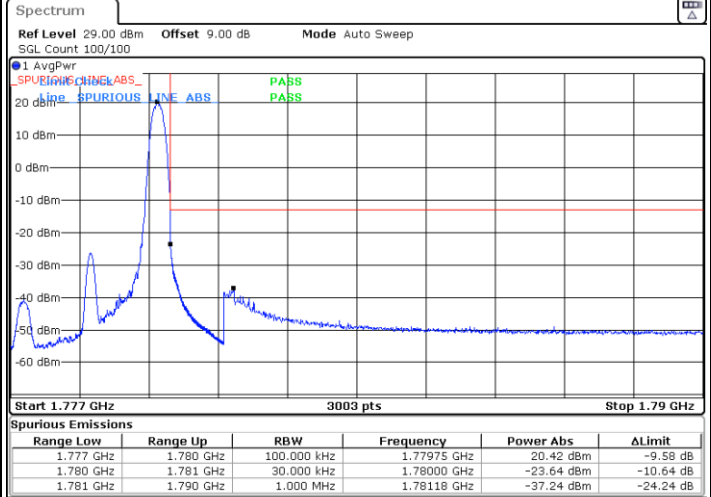
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



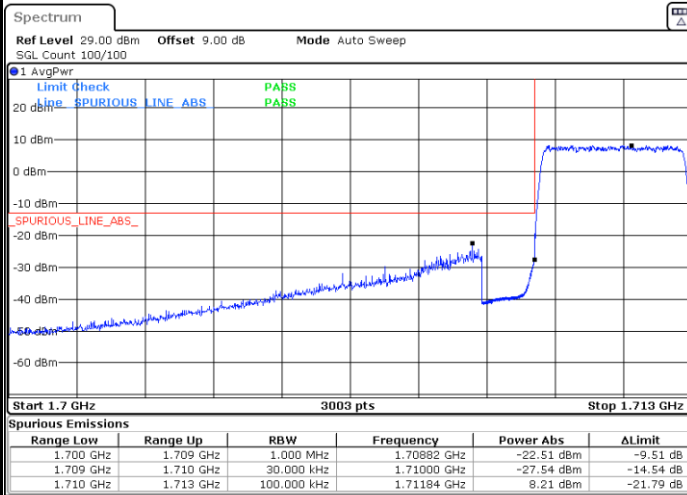
Date: 10.AUG.2022 15:40:30

Highest Band Edge / 1 RB



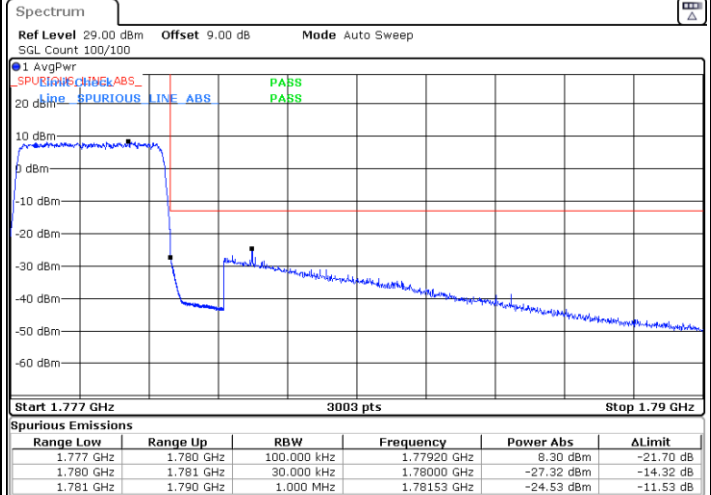
Date: 10.AUG.2022 15:51:47

Lowest Band Edge / Full RB



Date: 10.AUG.2022 15:43:28

Highest Band Edge / Full RB



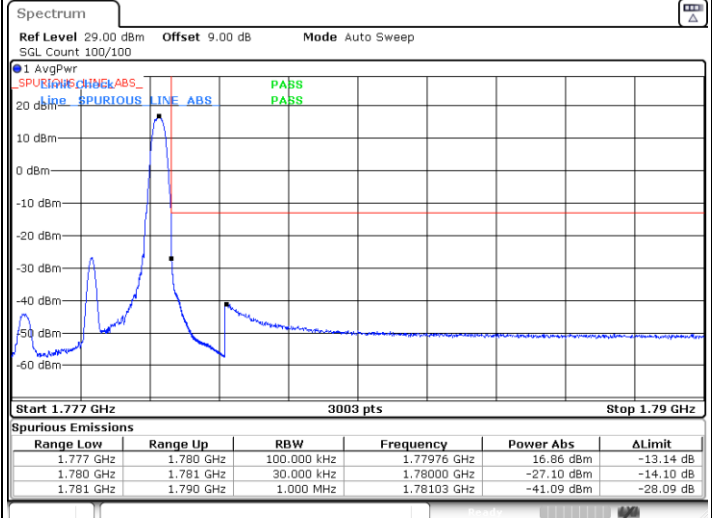
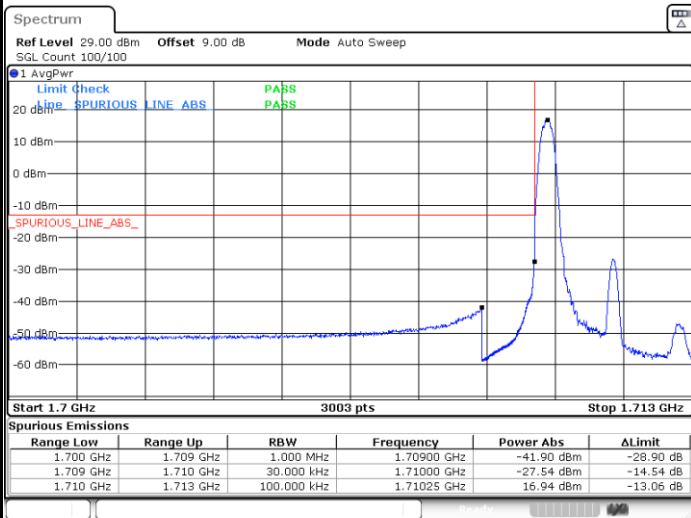
Date: 10.AUG.2022 15:48:42



LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

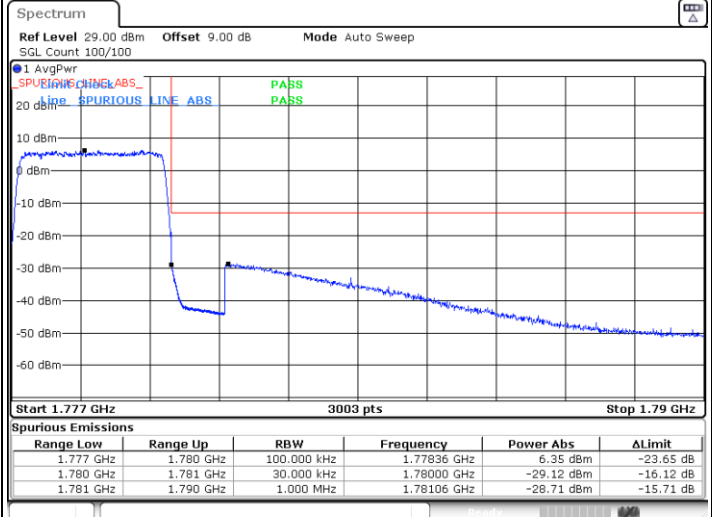
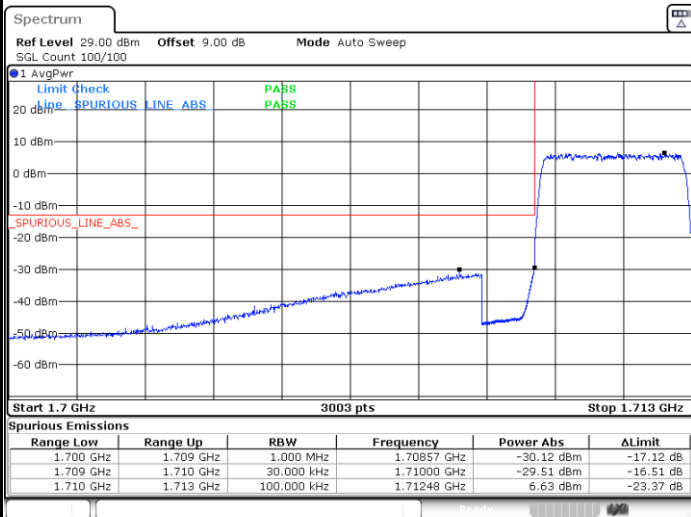


Date: 10.AUG.2022 15:41:18

Date: 10.AUG.2022 15:50:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



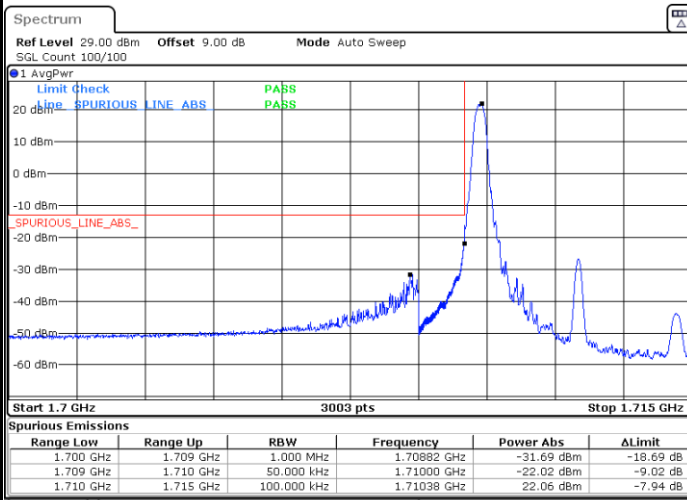
Date: 10.AUG.2022 15:42:19

Date: 10.AUG.2022 15:49:26



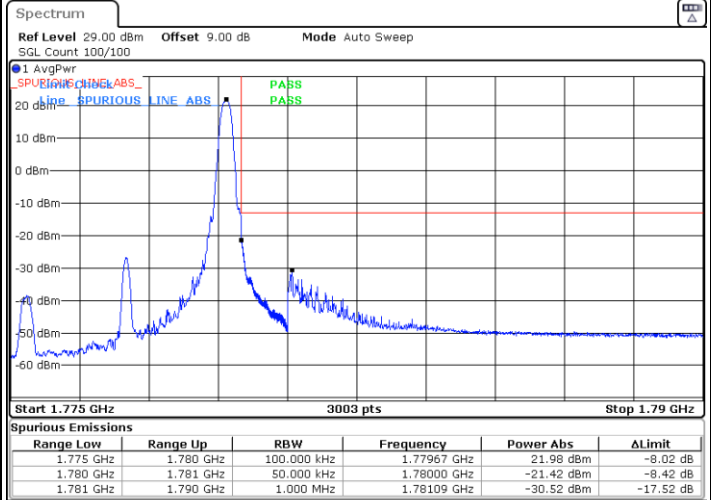
LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB



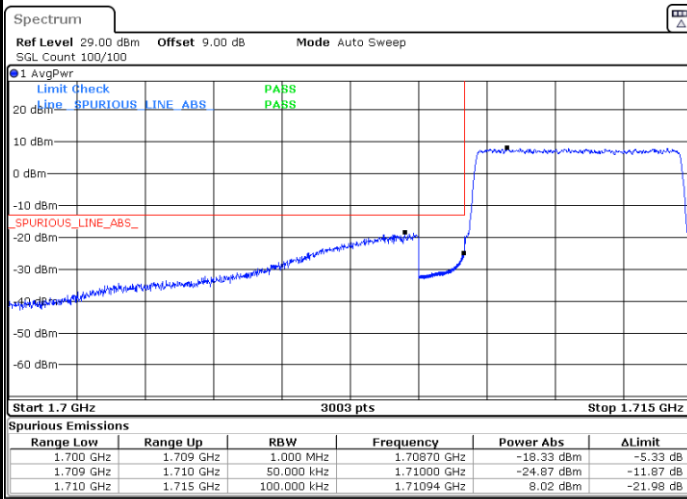
Date: 10.AUG.2022 16:00:08

Highest Band Edge / 1 RB



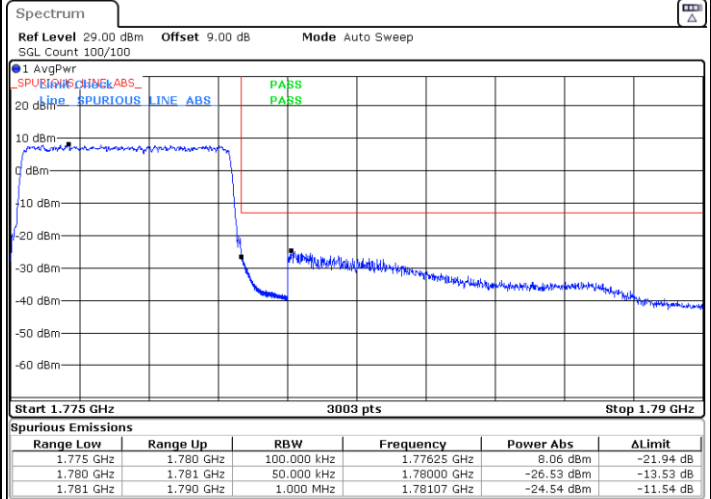
Date: 10.AUG.2022 16:31:40

Lowest Band Edge / Full RB



Date: 10.AUG.2022 16:09:10

Highest Band Edge / Full RB

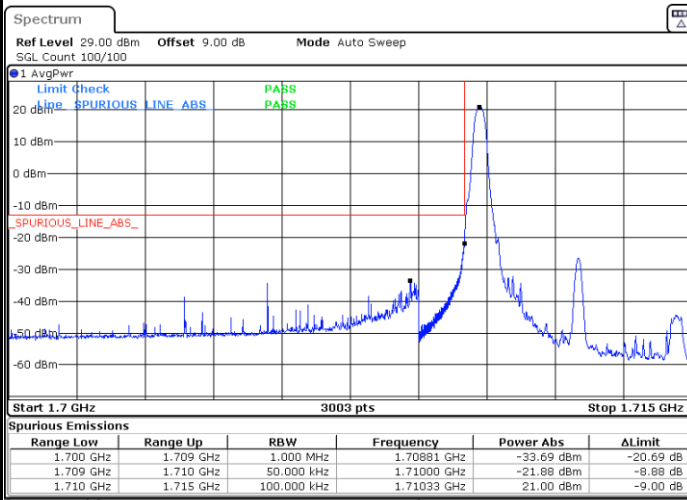


Date: 10.AUG.2022 16:29:15

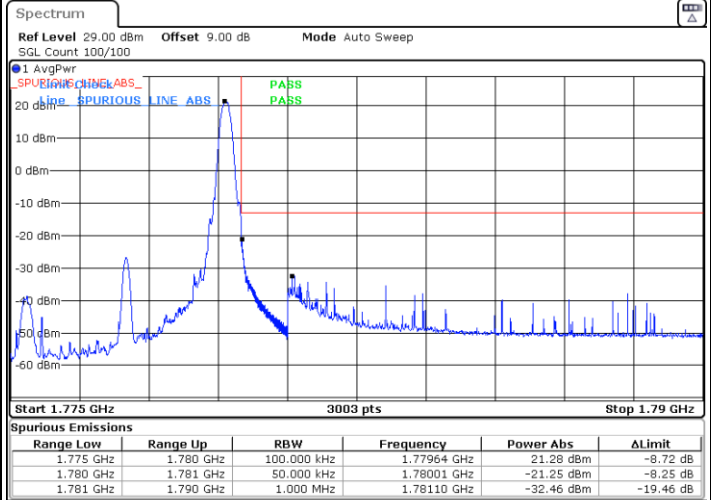


LTE Band 66 / 5MHz / 16QAM

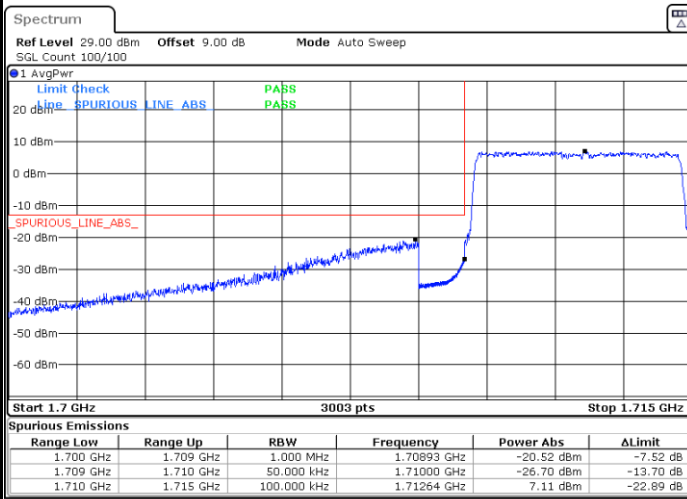
Lowest Band Edge / 1RB



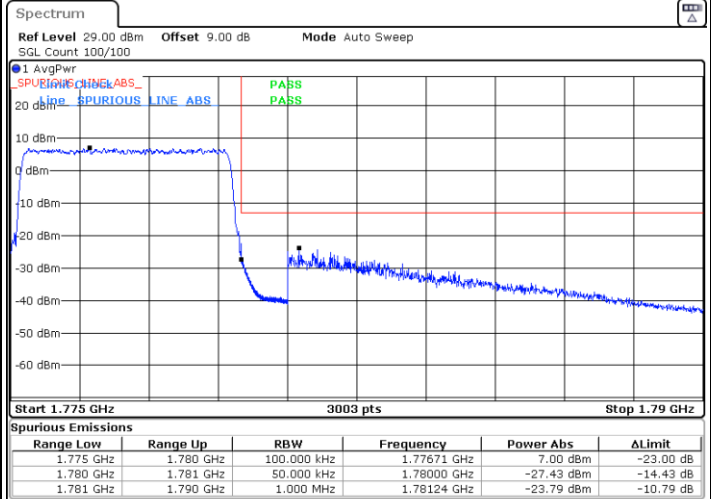
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



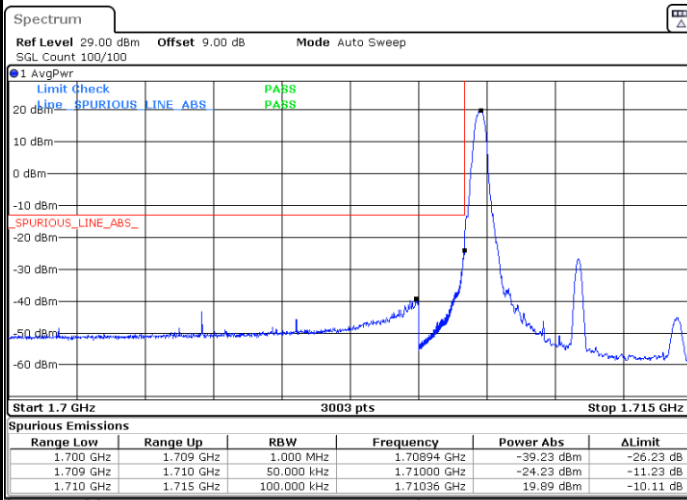
Highest Band Edge / Full RB





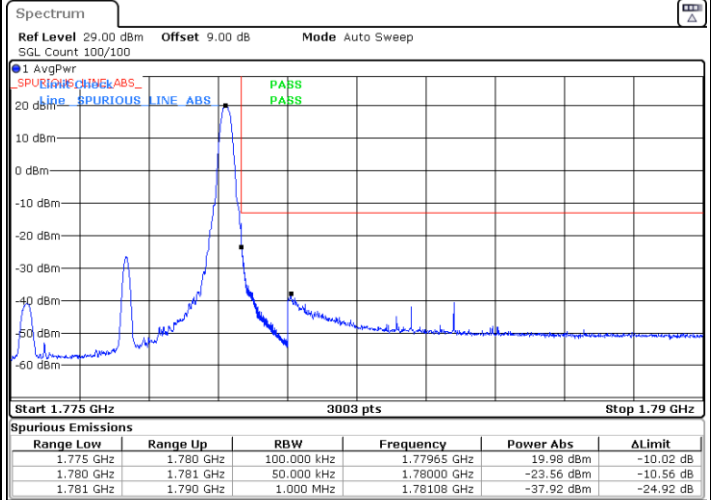
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



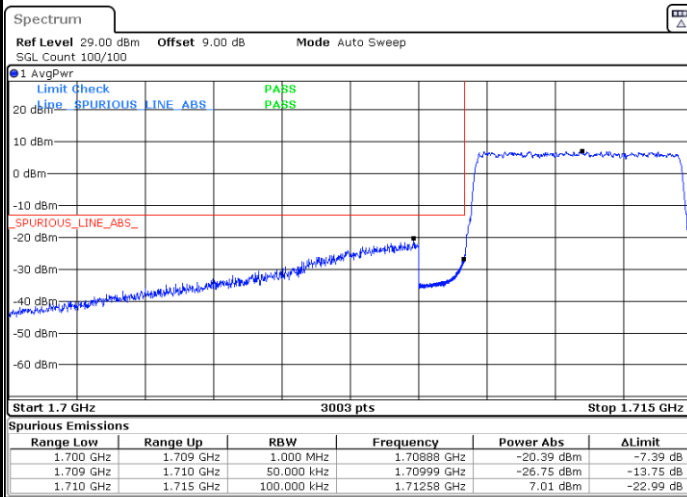
Date: 10.AUG.2022 16:01:17

Highest Band Edge / 1 RB



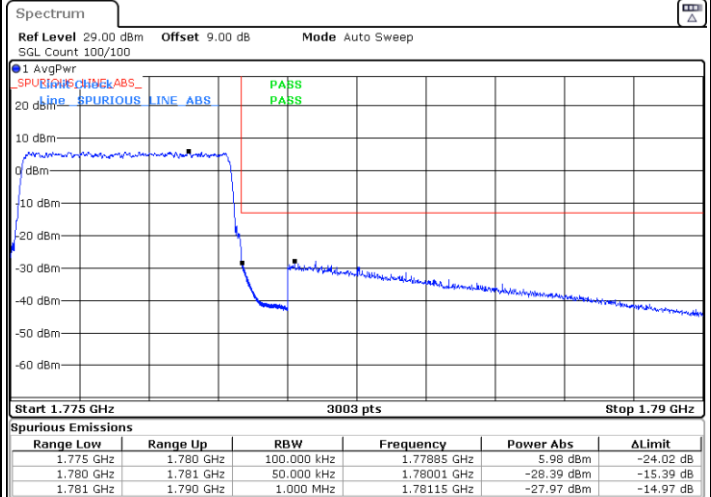
Date: 10.AUG.2022 16:33:02

Lowest Band Edge / Full RB



Date: 10.AUG.2022 16:24:29

Highest Band Edge / Full RB

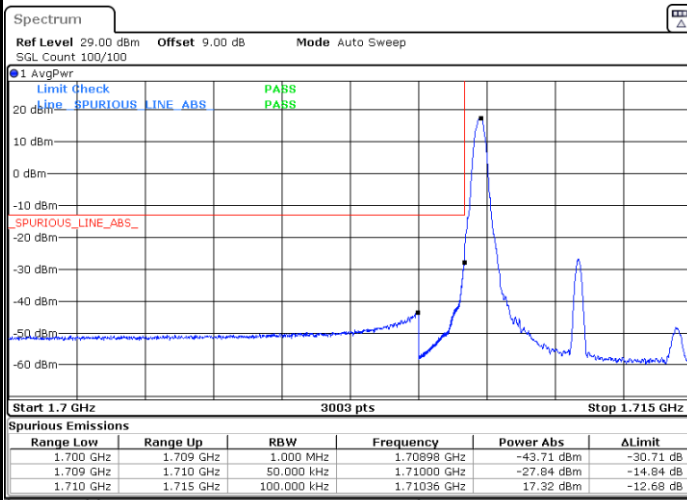


Date: 10.AUG.2022 16:30:25

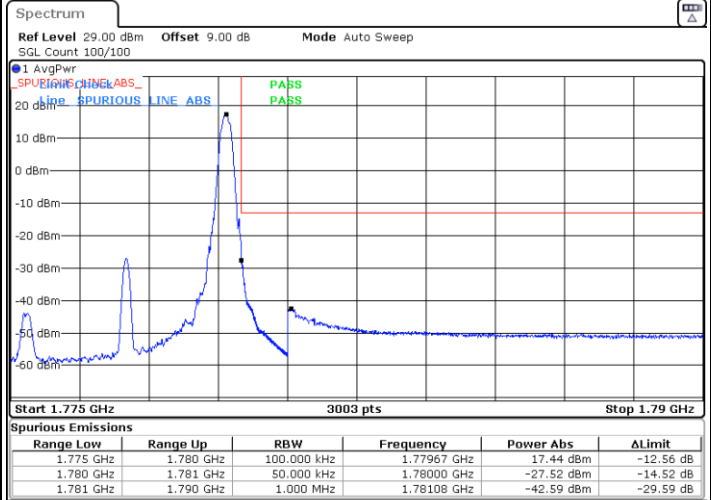


LTE Band 66 / 5MHz / 256QAM

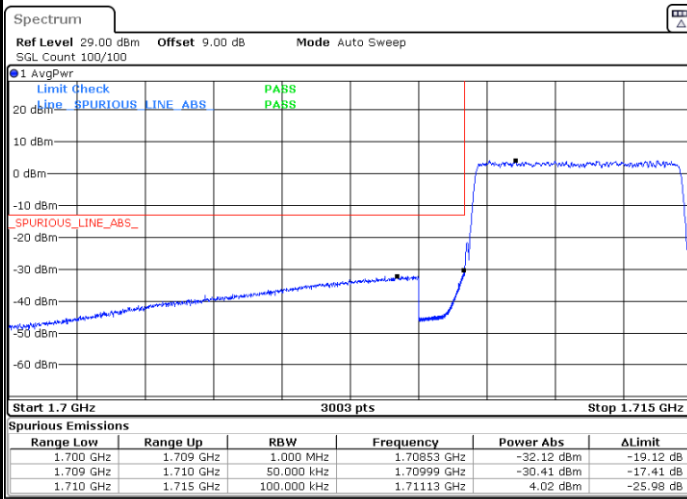
Lowest Band Edge / 1 RB



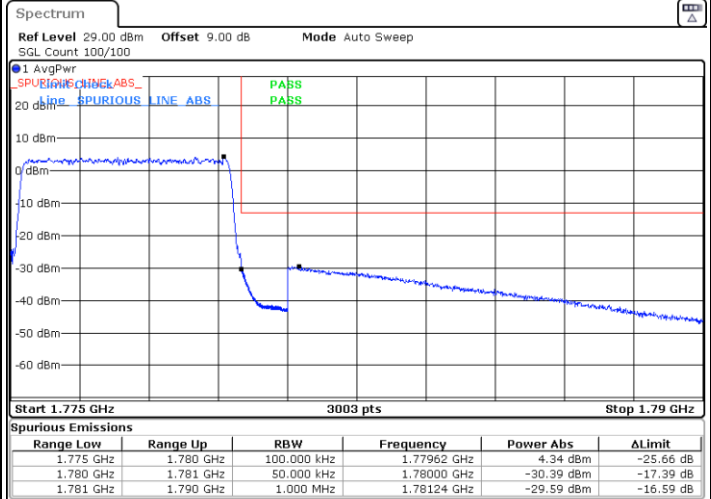
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



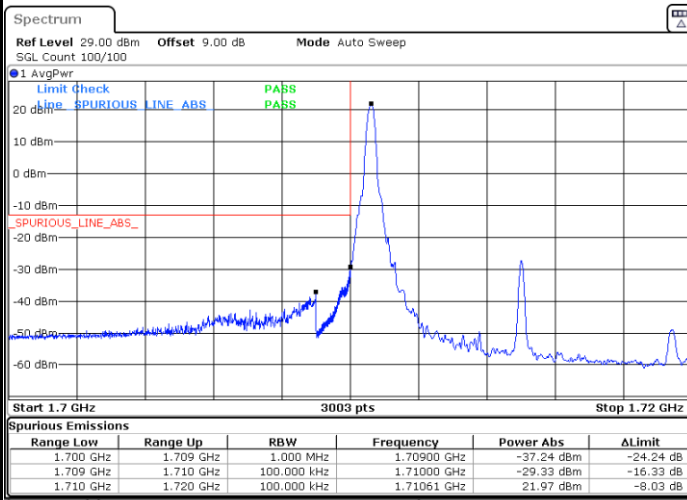
Highest Band Edge / Full RB



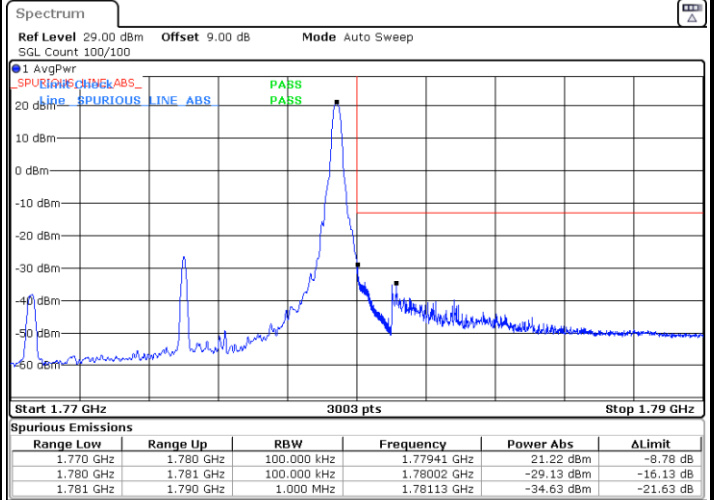


LTE Band 66 / 10MHz / QPSK

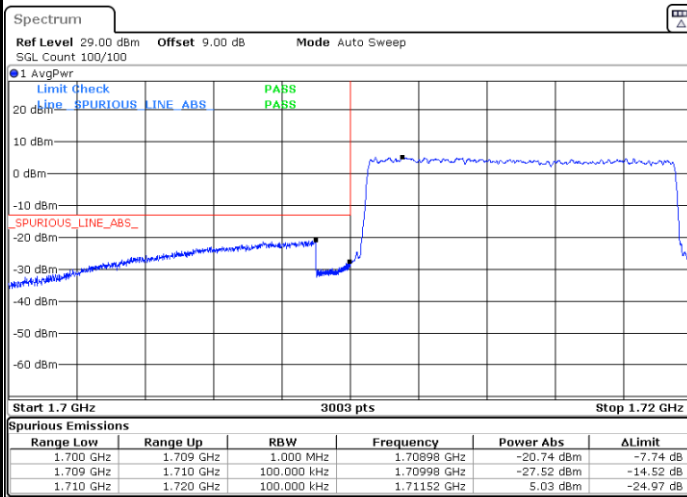
Lowest Band Edge / 1 RB



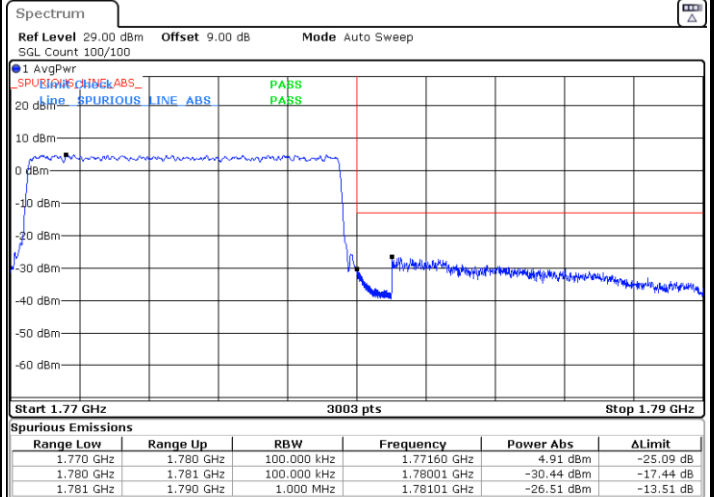
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



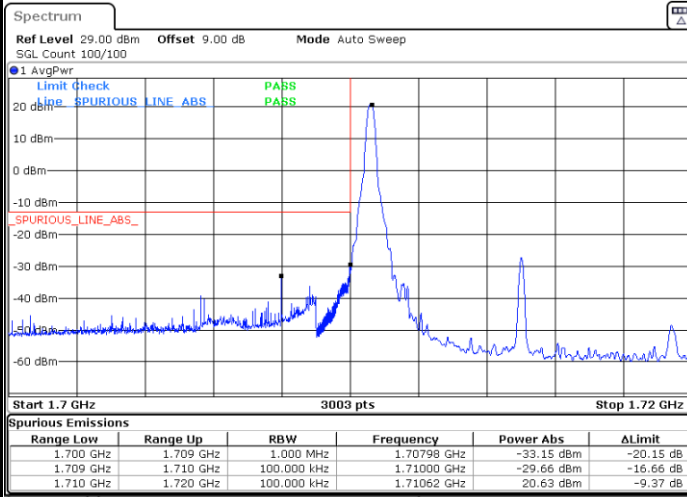
Highest Band Edge / Full RB





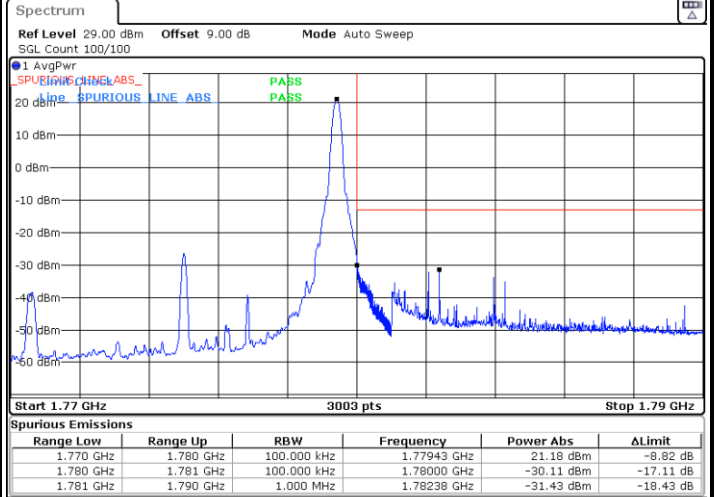
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



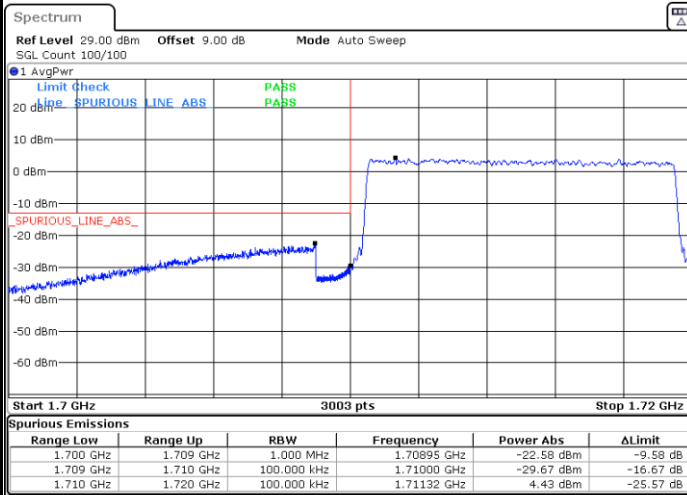
Date: 10.AUG.2022 16:43:19

Highest Band Edge / 1 RB



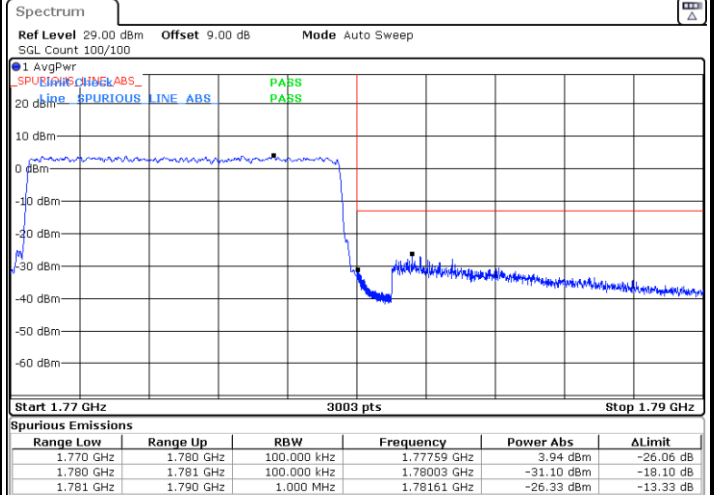
Date: 10.AUG.2022 16:54:53

Lowest Band Edge / Full RB



Date: 10.AUG.2022 16:47:16

Highest Band Edge / Full RB

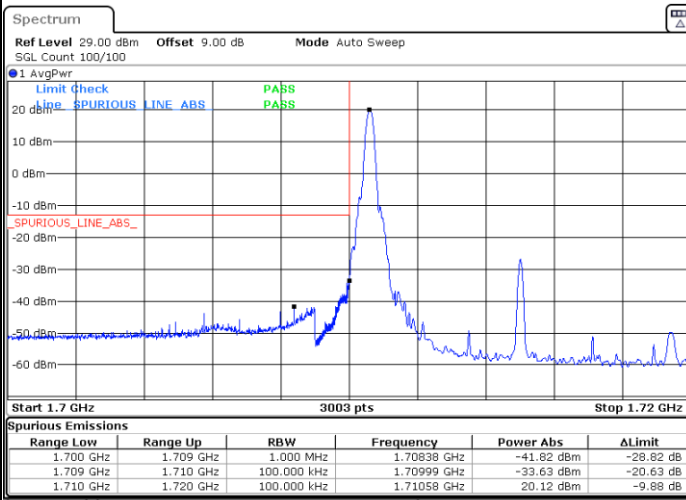


Date: 10.AUG.2022 16:49:45

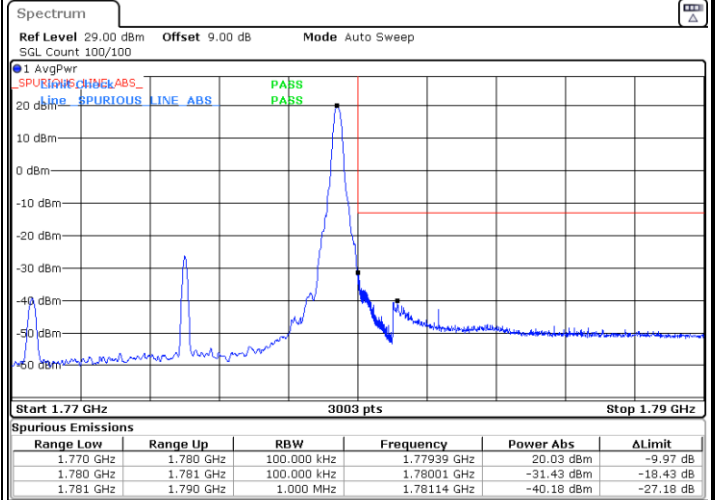


LTE Band 66 / 10MHz / 64QAM

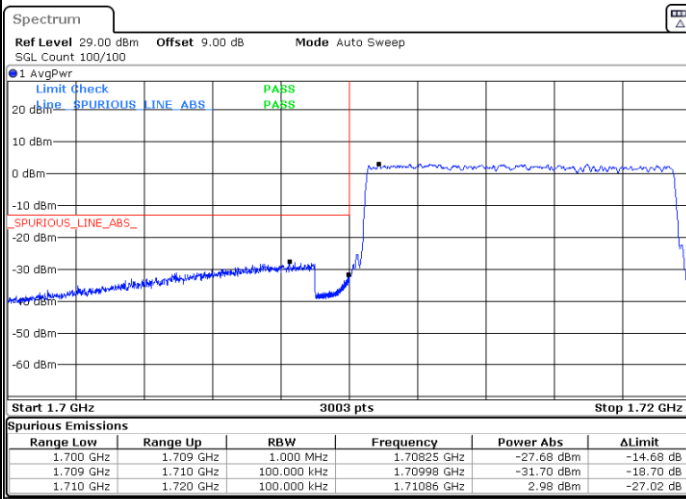
Lowest Band Edge / 1 RB



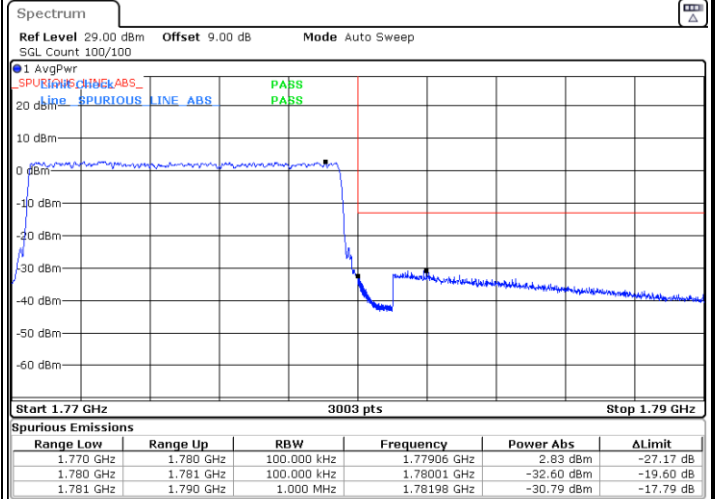
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



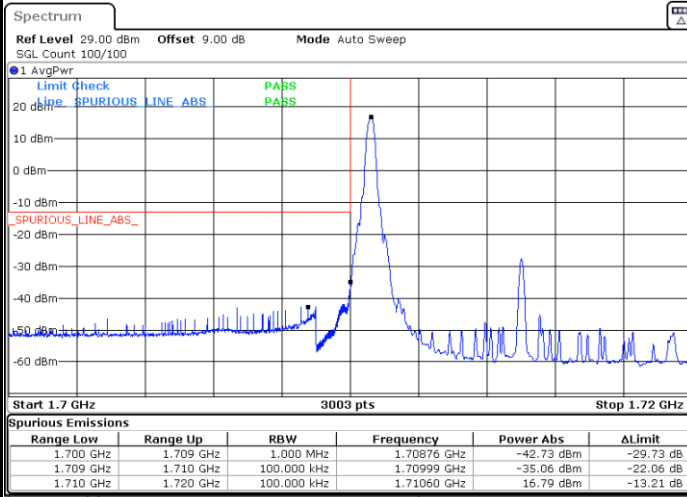
Highest Band Edge / Full RB





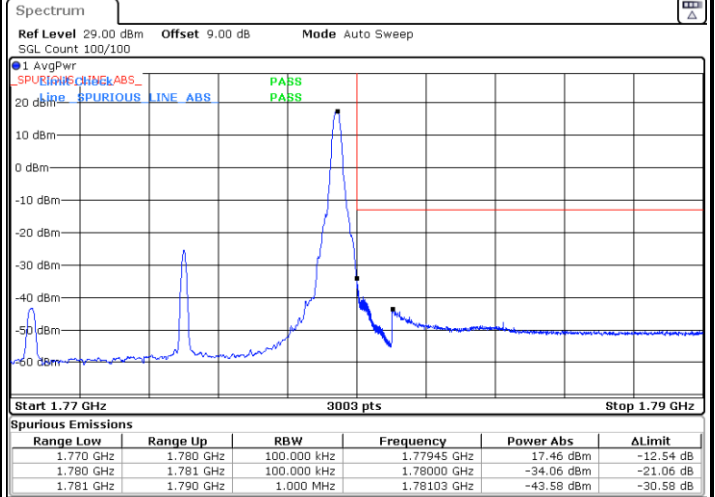
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



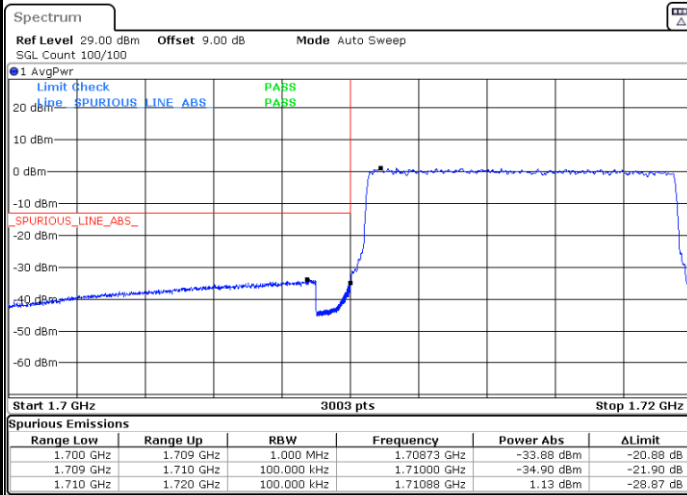
Date: 10.AUG.2022 16:44:12

Highest Band Edge / 1 RB



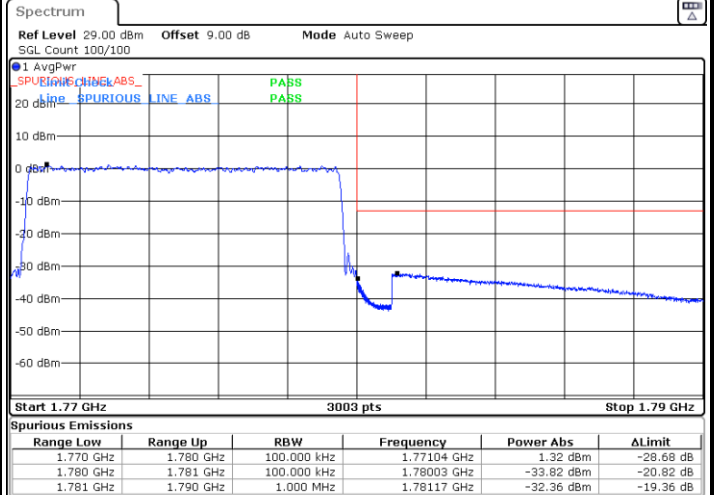
Date: 10.AUG.2022 17:31:34

Lowest Band Edge / Full RB



Date: 10.AUG.2022 16:48:27

Highest Band Edge / Full RB

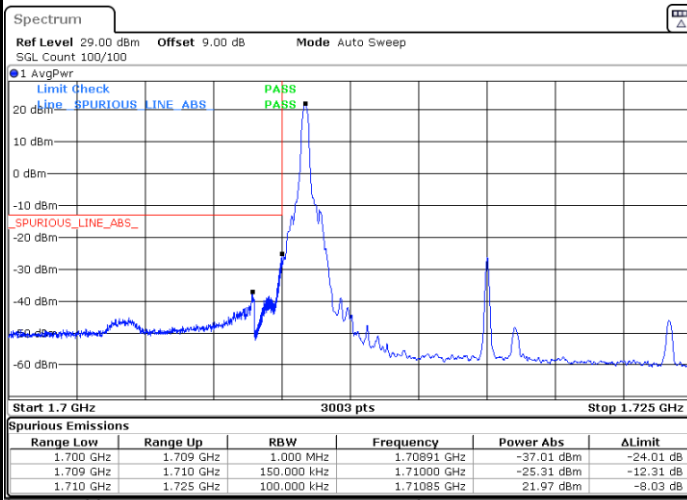


Date: 10.AUG.2022 16:50:39



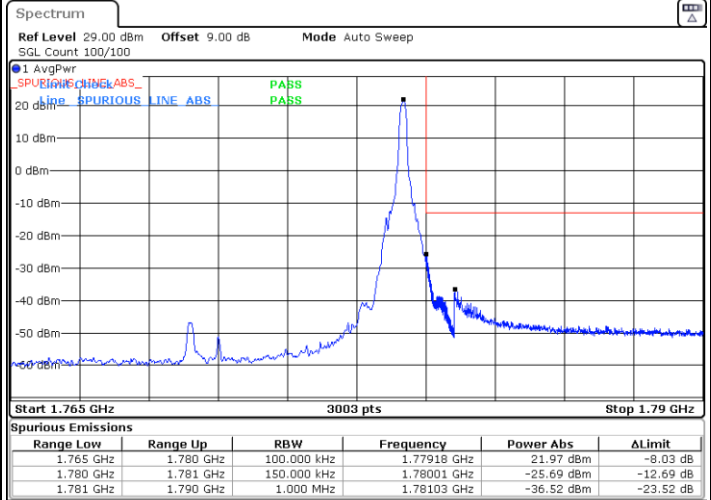
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



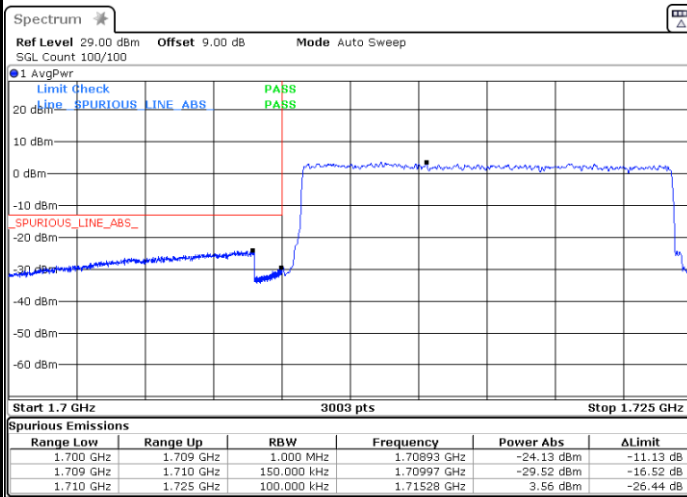
Date: 10.AUG.2022 17:12:43

Highest Band Edge / 1 RB



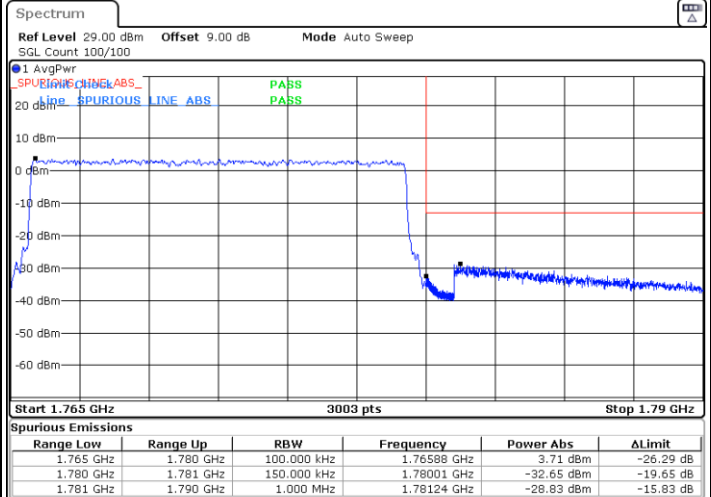
Date: 10.AUG.2022 18:49:43

Lowest Band Edge / Full RB



Date: 10.AUG.2022 18:44:38

Highest Band Edge / Full RB



Date: 10.AUG.2022 18:46:16