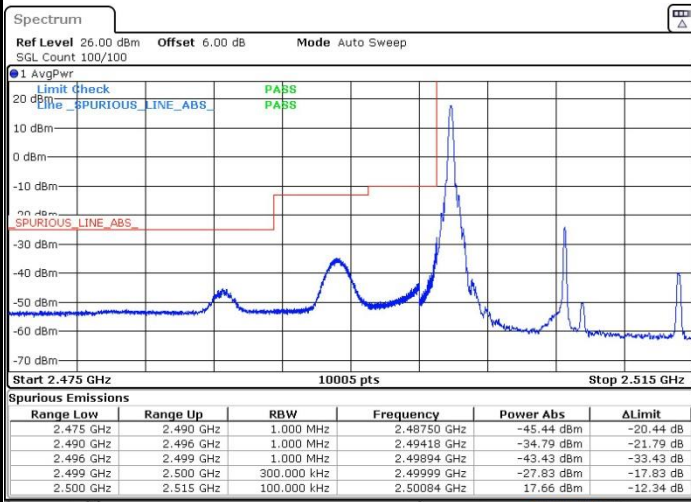




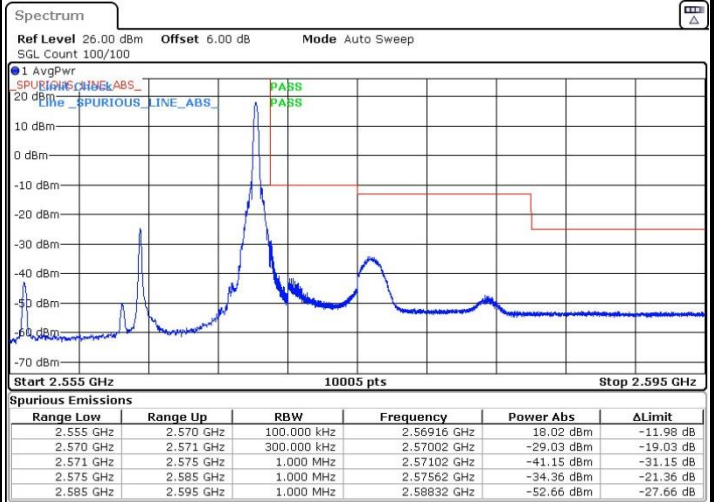
LTE Band 7 / 15MHz /256QAM

Lowest Band Edge / 1 RB



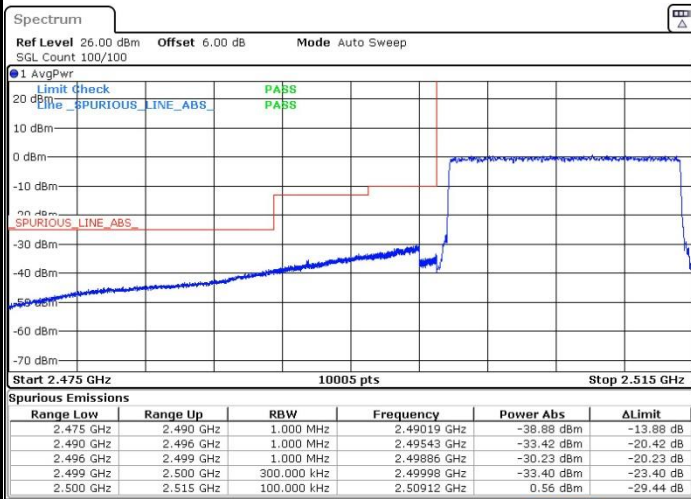
Date: 2 SEP.2021 19:45:38

Highest Band Edge / 1 RB



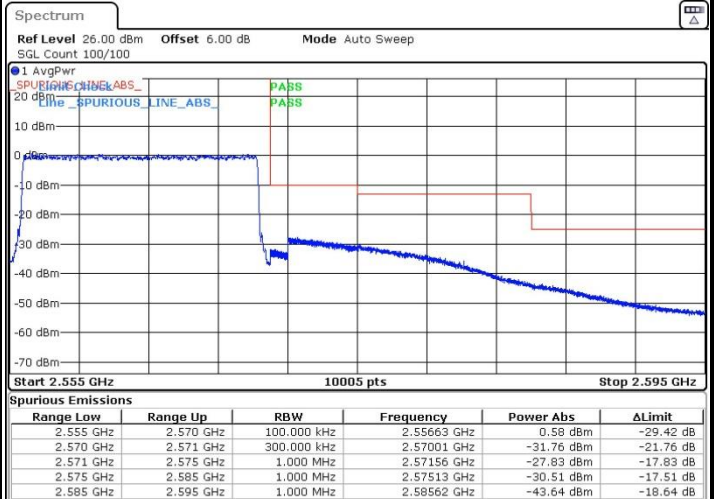
Date: 2 SEP.2021 19:46:19

Lowest Band Edge / Full RB



Date: 2 SEP.2021 19:45:19

Highest Band Edge / Full RB

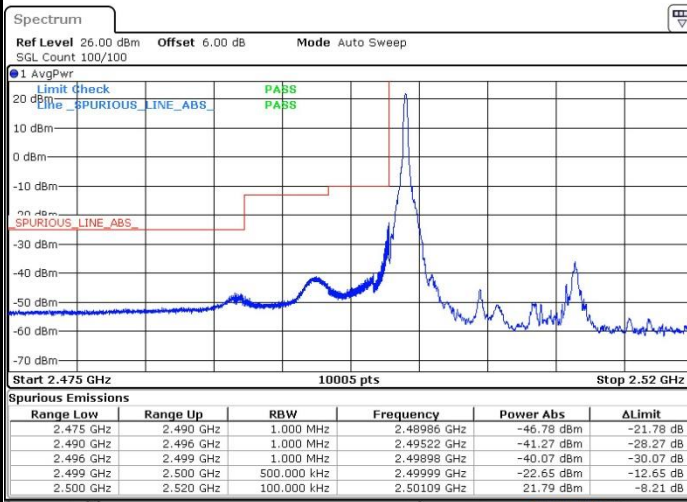


Date: 2 SEP.2021 19:46:39



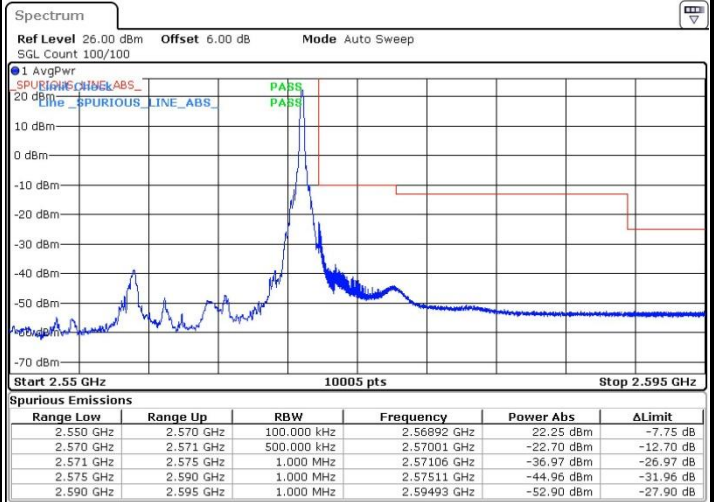
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB



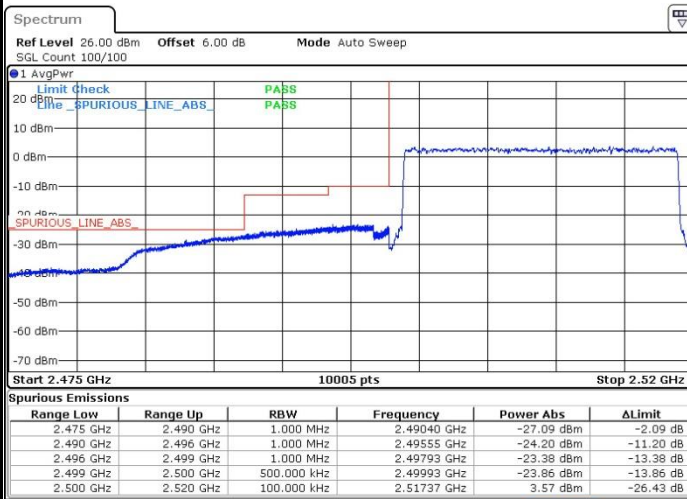
Date: 1 SEP.2021 22:02:55

Highest Band Edge / 1 RB



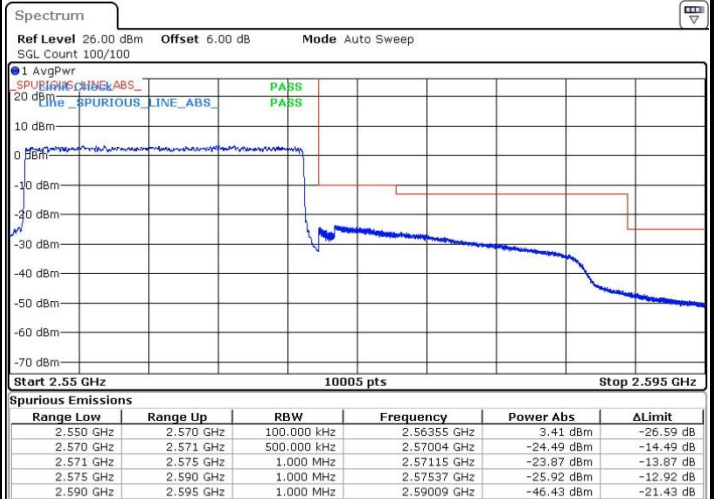
Date: 1 SEP.2021 22:10:57

Lowest Band Edge / Full RB



Date: 1 SEP.2021 22:06:22

Highest Band Edge / Full RB

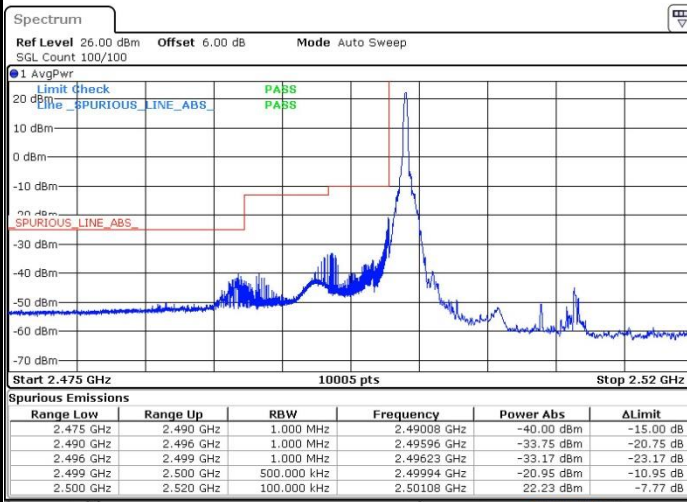


Date: 1 SEP.2021 22:07:31



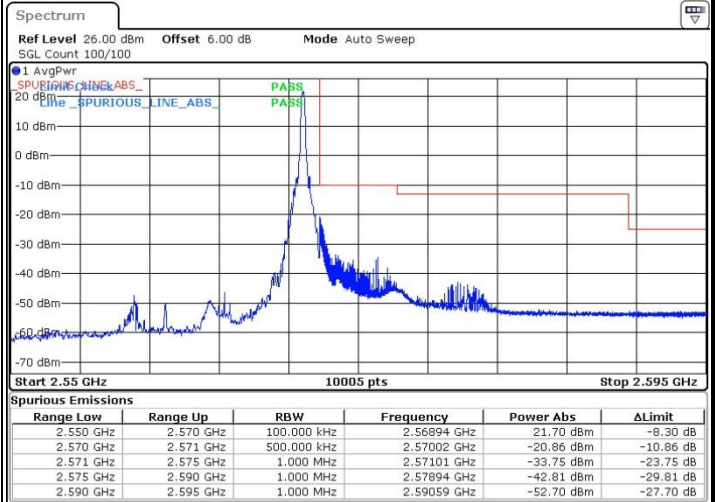
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



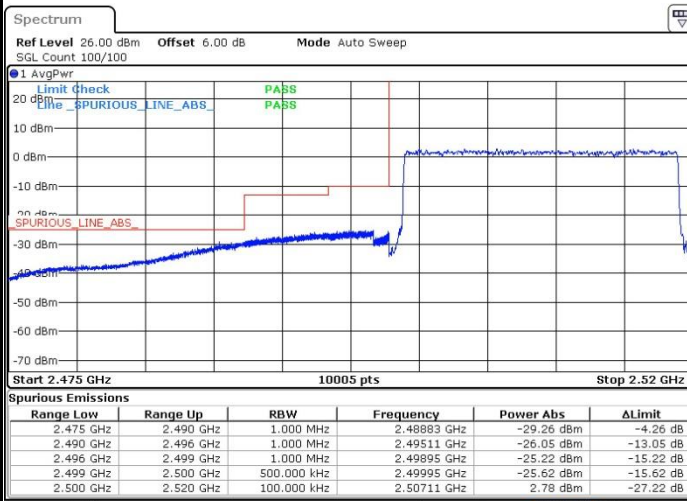
Date: 1 SEP.2021 22:04:04

Highest Band Edge / 1 RB



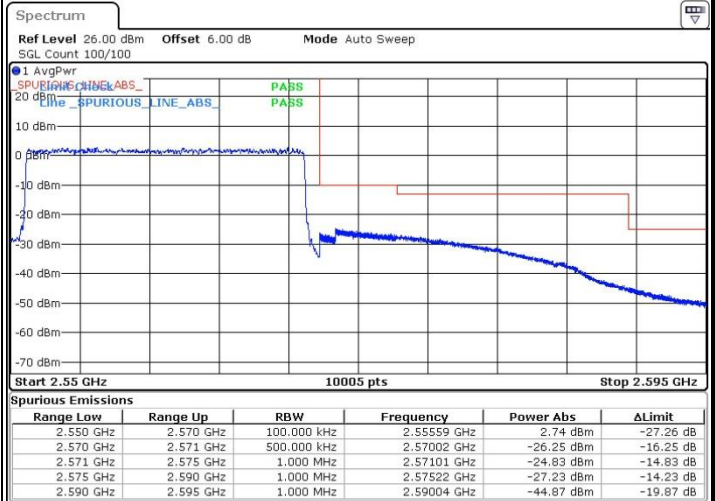
Date: 1 SEP.2021 22:09:48

Lowest Band Edge / Full RB



Date: 1 SEP.2021 22:05:13

Highest Band Edge / Full RB

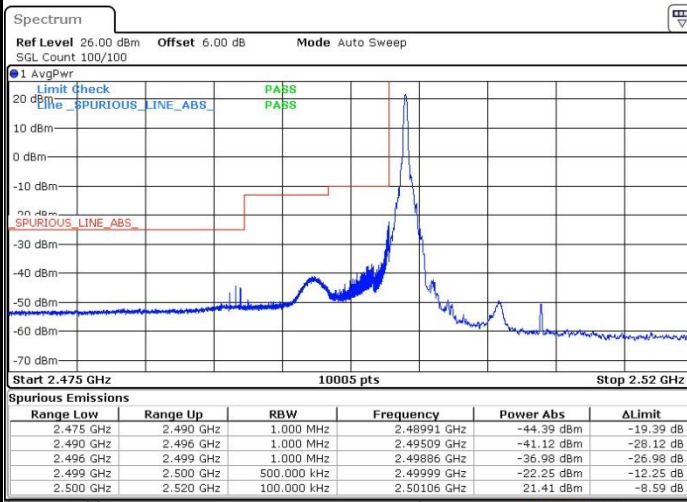


Date: 1 SEP.2021 22:08:40



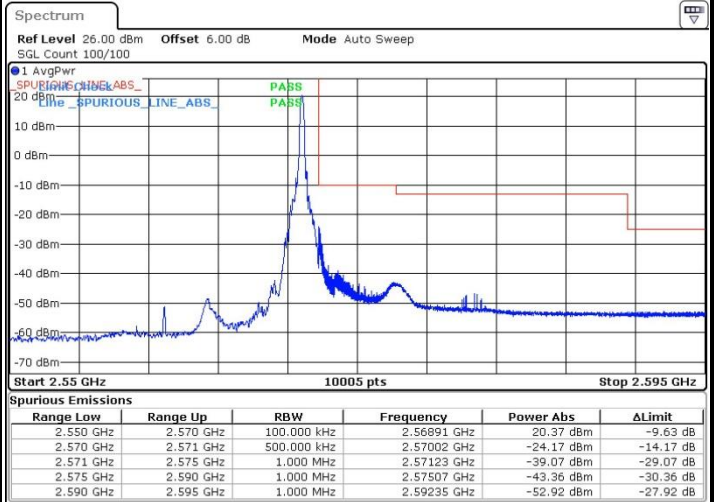
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



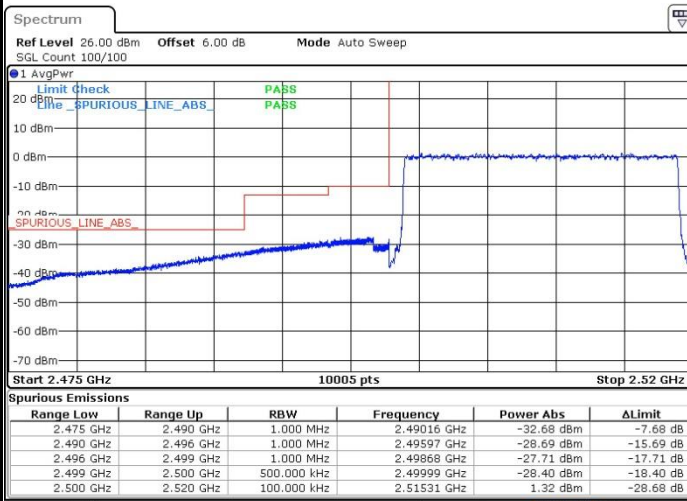
Date: 1 SEP. 2021 22:33:59

Highest Band Edge / 1 RB



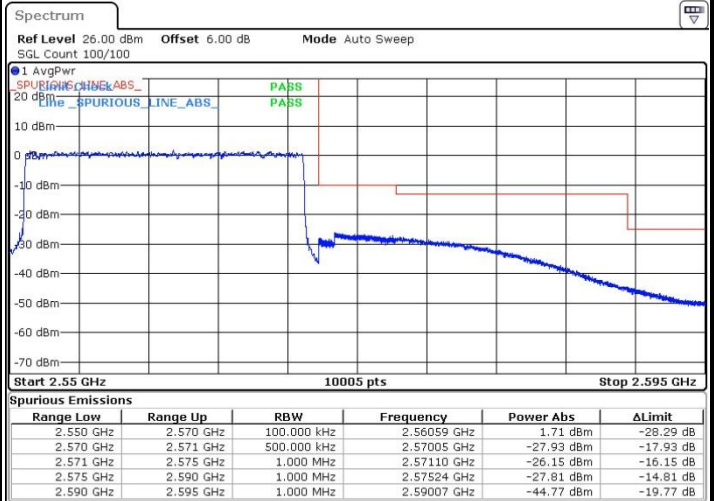
Date: 1 SEP. 2021 22:36:17

Lowest Band Edge / Full RB



Date: 1 SEP. 2021 22:32:50

Highest Band Edge / Full RB

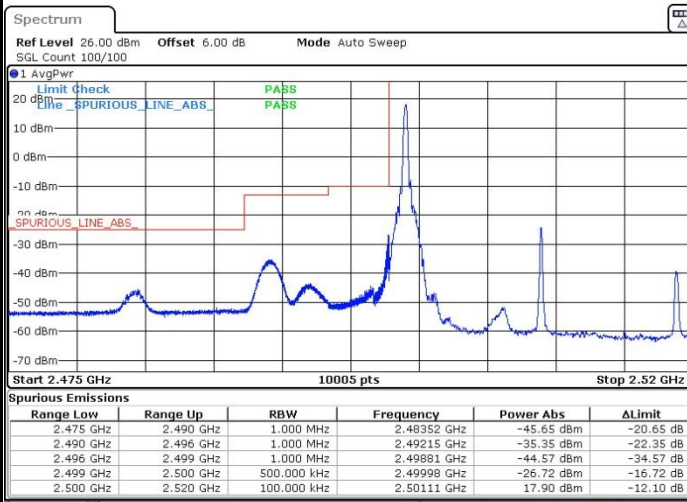


Date: 1 SEP. 2021 22:35:08



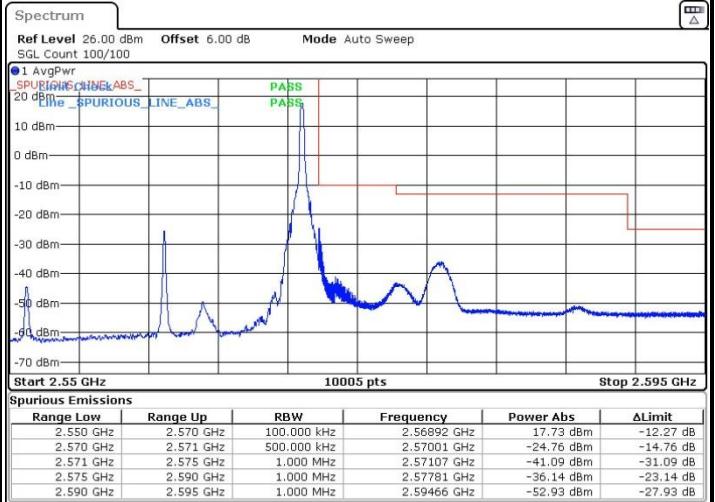
LTE Band 7 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



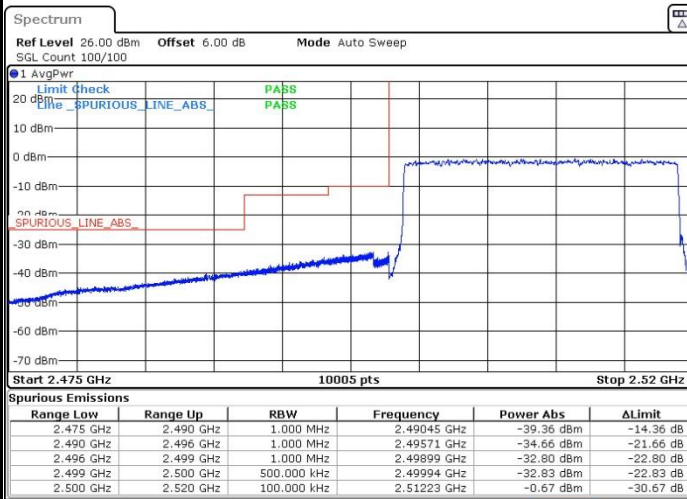
Date: 2 SEP. 2021 19:47:50

Highest Band Edge / 1 RB



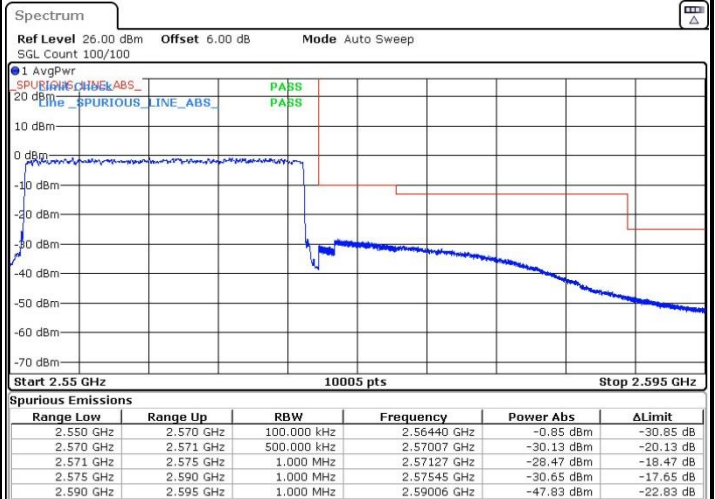
Date: 2 SEP. 2021 19:50:03

Lowest Band Edge / Full RB



Date: 2 SEP. 2021 19:47:30

Highest Band Edge / Full RB



Date: 2 SEP. 2021 19:49:14

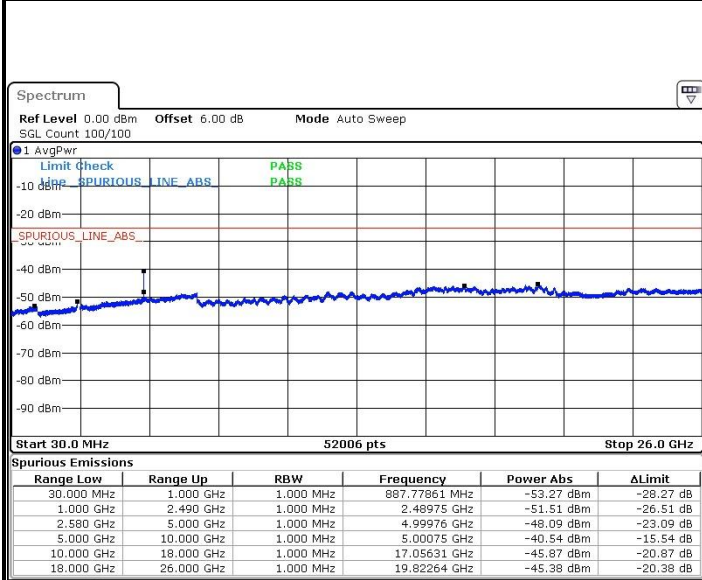


Conducted Spurious Emission



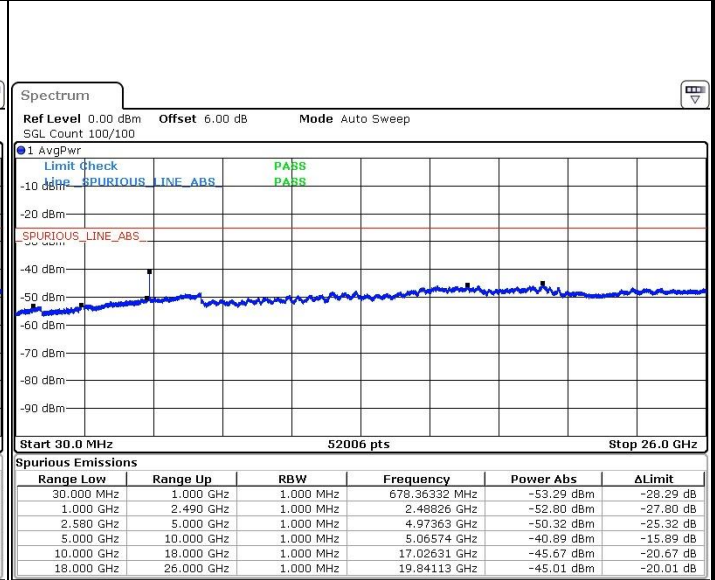
LTE Band 7 / 5MHz

Lowest Channel / QPSK



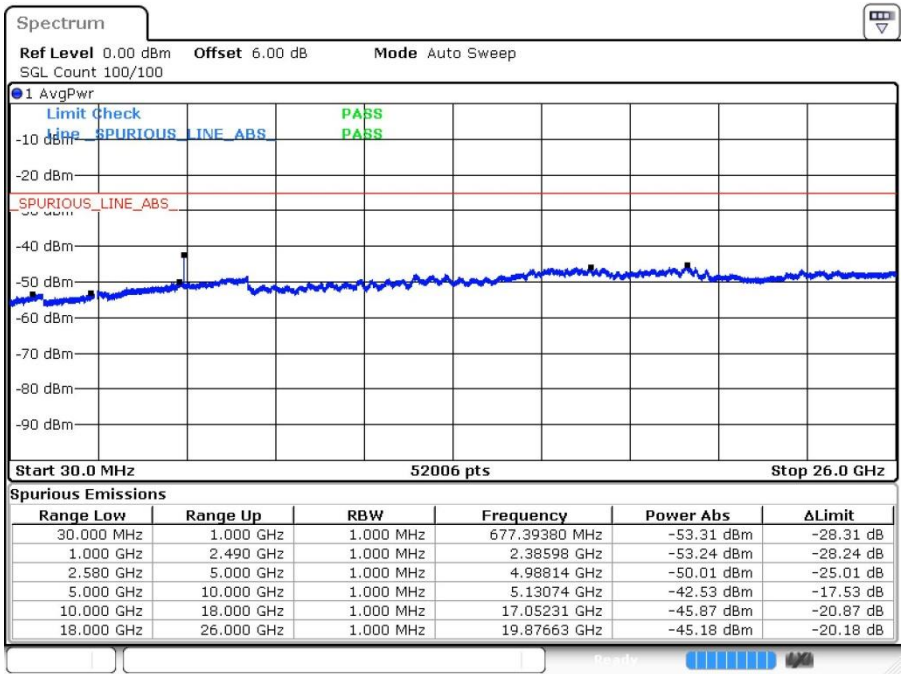
Date: 1 SEP 2021 22:48:46

Middle Channel / QPSK



Date: 1 SEP 2021 22:49:38

Highest Channel / QPSK



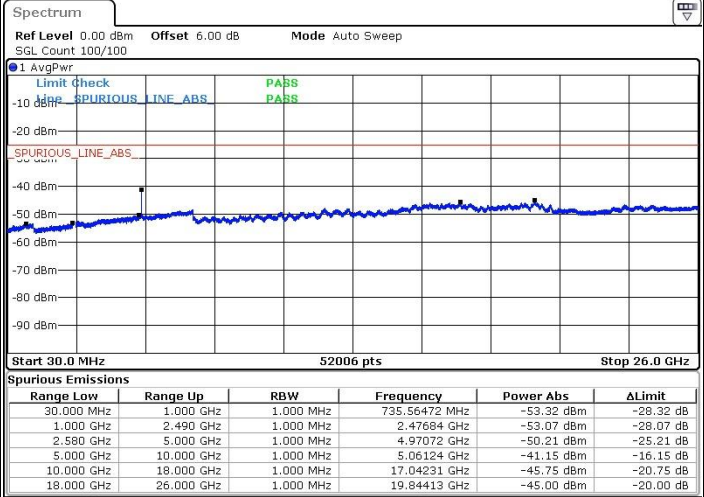
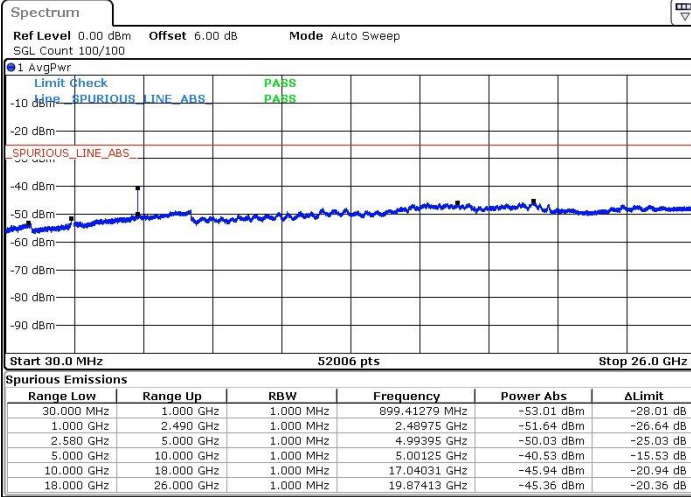
Date: 1 SEP 2021 22:50:30



LTE Band 7 / 10MHz

Lowest Channel / QPSK

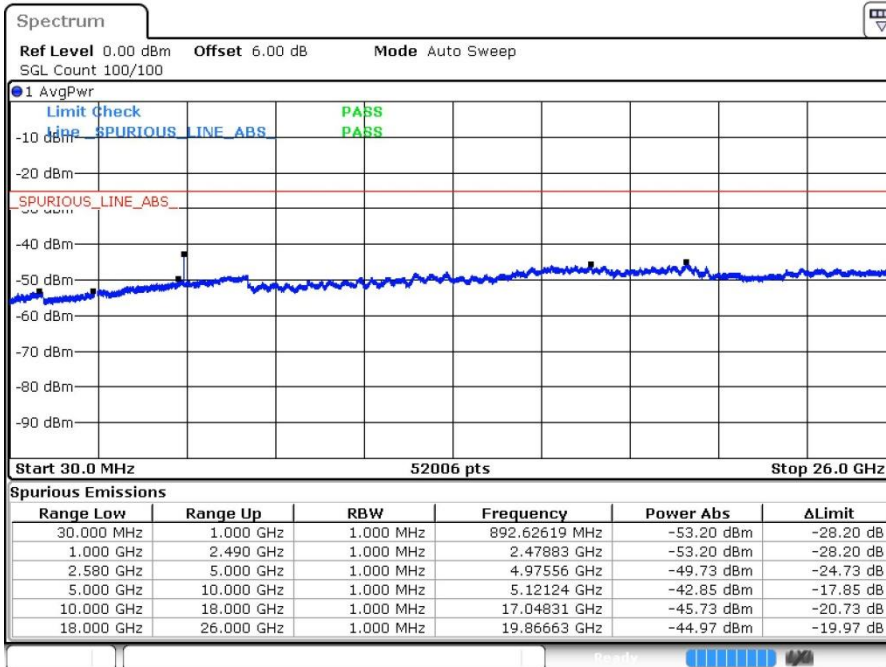
Middle Channel / QPSK



Date: 1 SEP.2021 22:45:46

Date: 1 SEP.2021 22:46:39

Highest Channel / QPSK

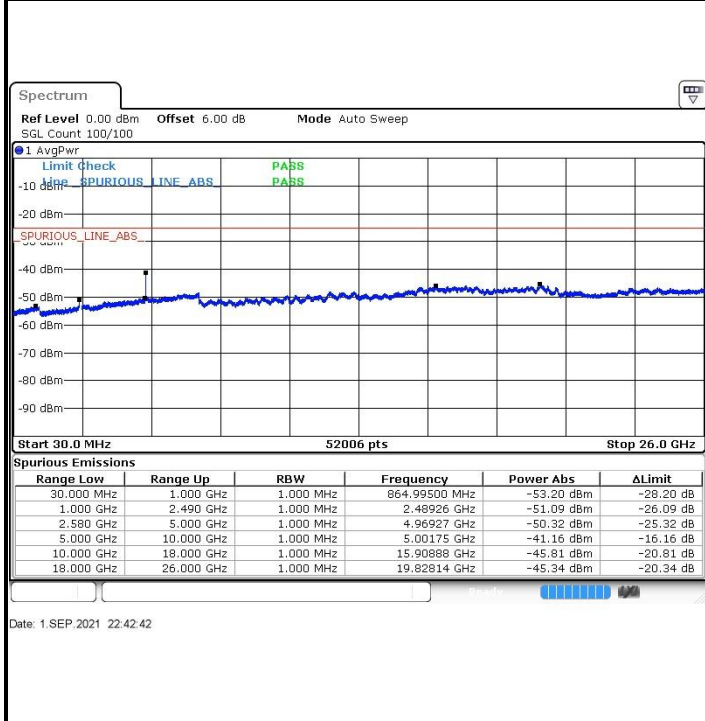


Date: 1 SEP.2021 22:47:47

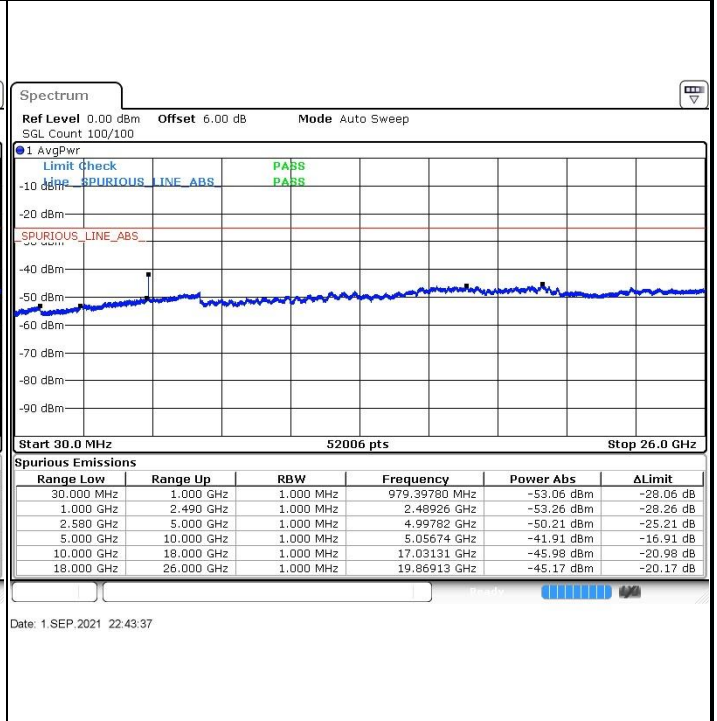


LTE Band 7 / 15MHz

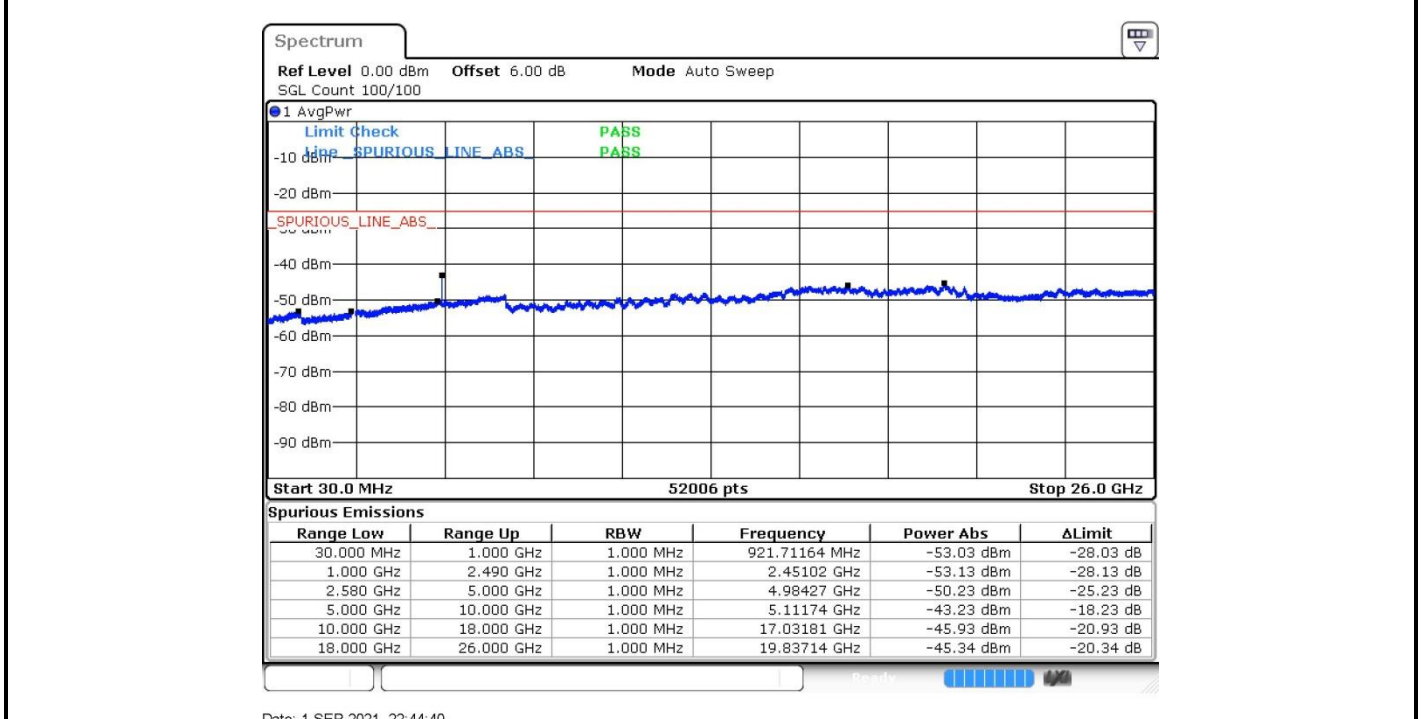
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

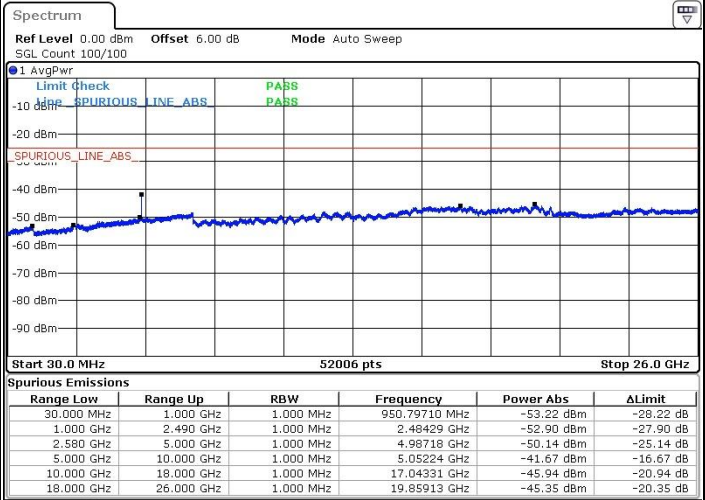
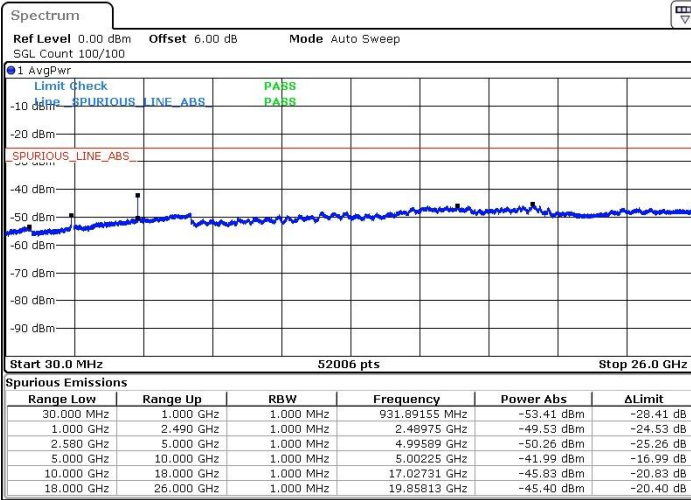




LTE Band 7 / 20MHz

Lowest Channel / QPSK

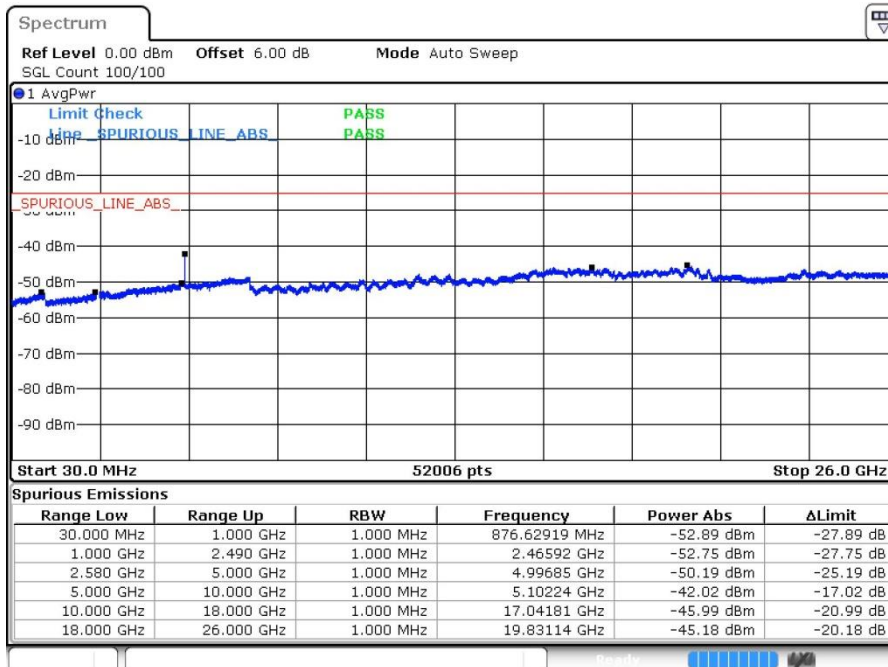
Middle Channel / QPSK



Date: 1 SEP 2021 22:40:55

Date: 1 SEP 2021 22:39:27

Highest Channel / QPSK



Date: 1 SEP 2021 22:41:47



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

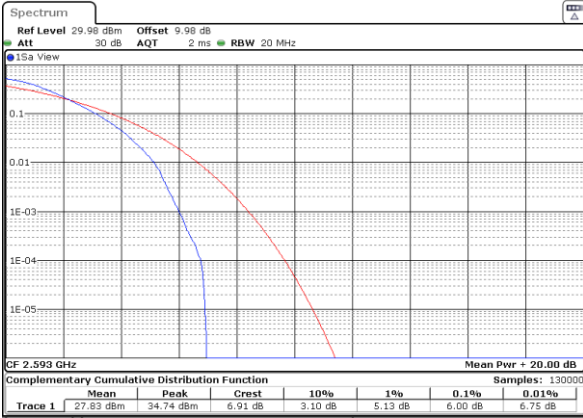
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	6.00	6.12	6.70	7.01	PASS



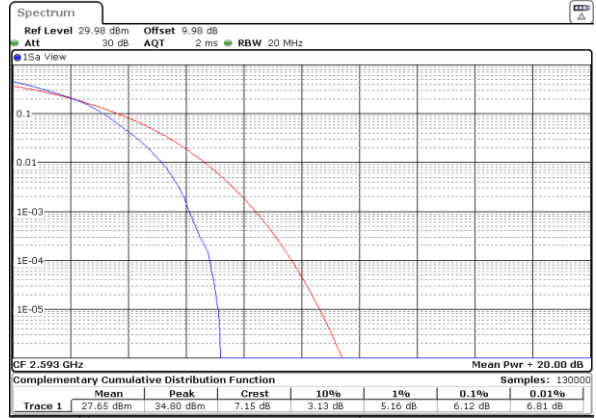
LTE Band 41/ 20MHz

Middle Channel / Full RB/ QPSK



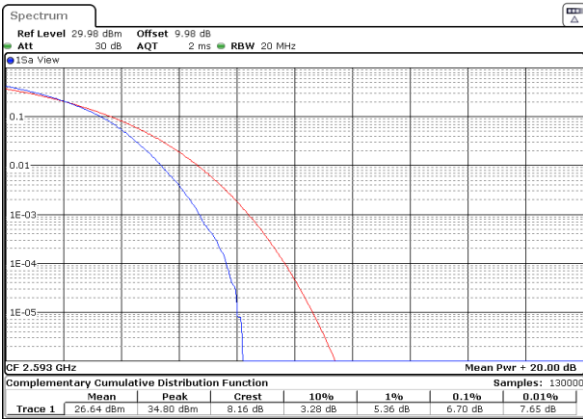
Date: 9_SEP_2021 15:22:57

Middle Channel / Full RB/ 16QAM



Date: 9_SEP_2021 15:23:52

Middle Channel / Full RB/64QAM



Date: 9_SEP_2021 15:24:39

Middle Channel / Full RB/ 256QAM

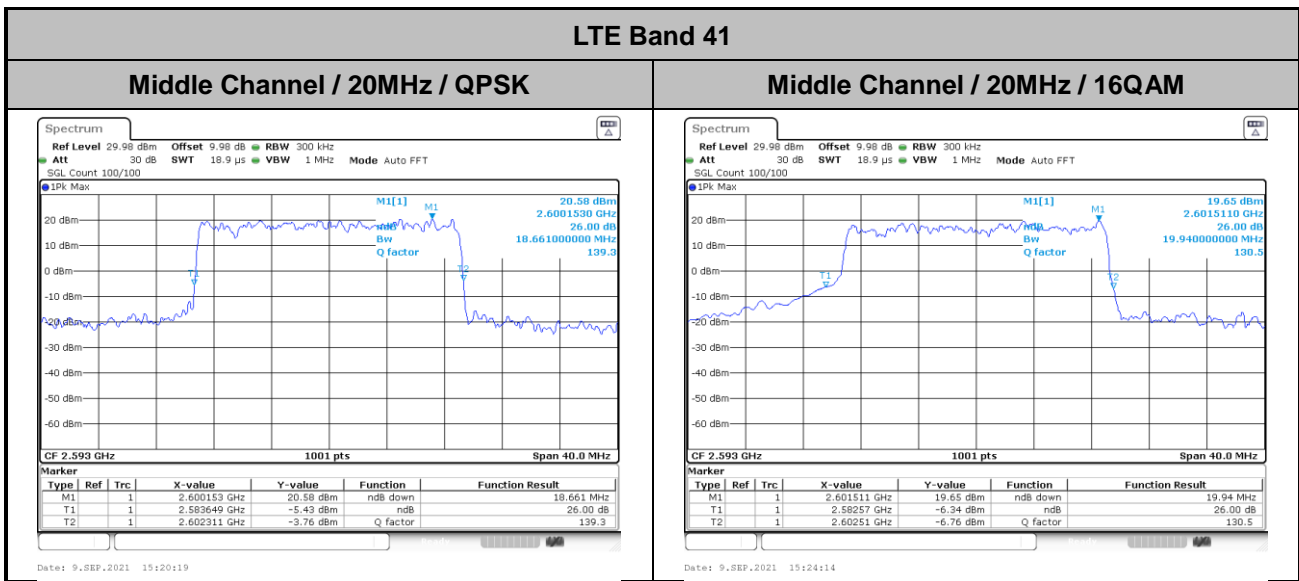


Date: 9_SEP_2021 15:25:29



26dB Bandwidth

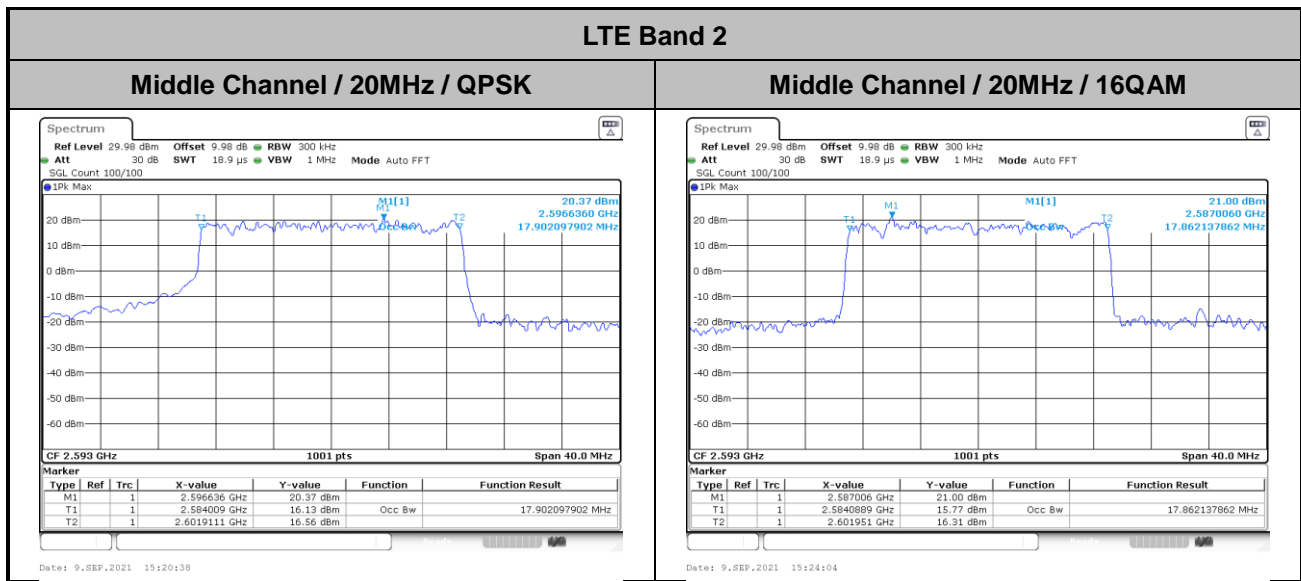
Mode	LTE Band 41: 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.66	19.94





Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.86



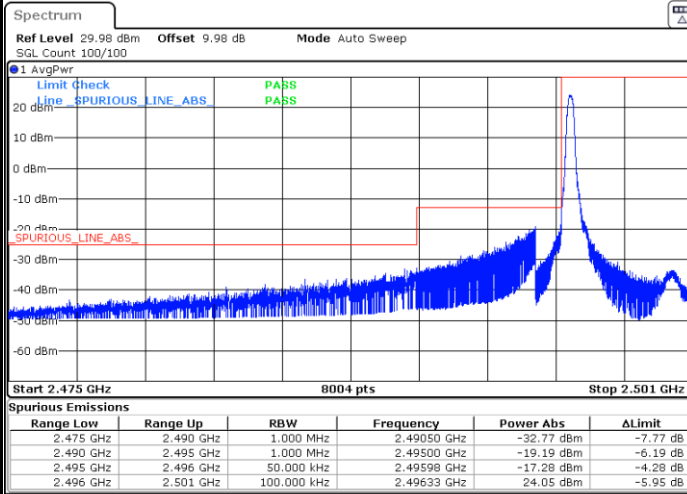


Conducted Band Edge



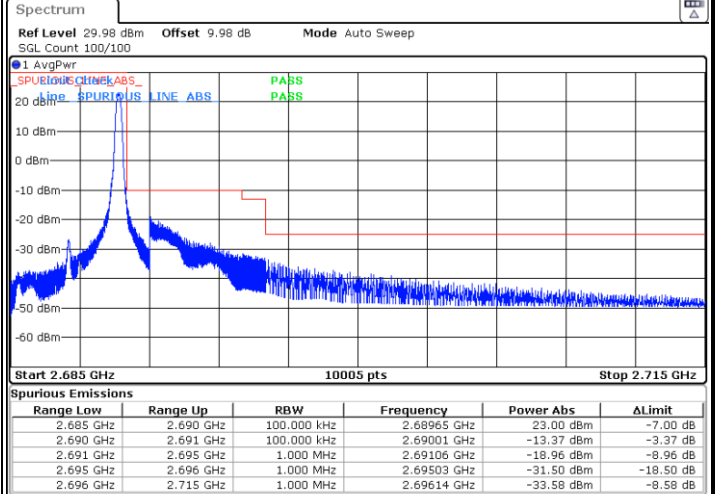
LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB



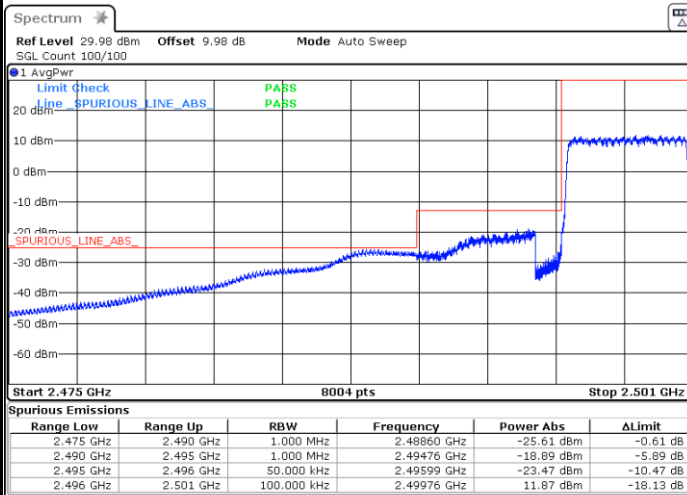
Date: 9.SEP.2021 13:54:38

Highest Band Edge / 1 RB



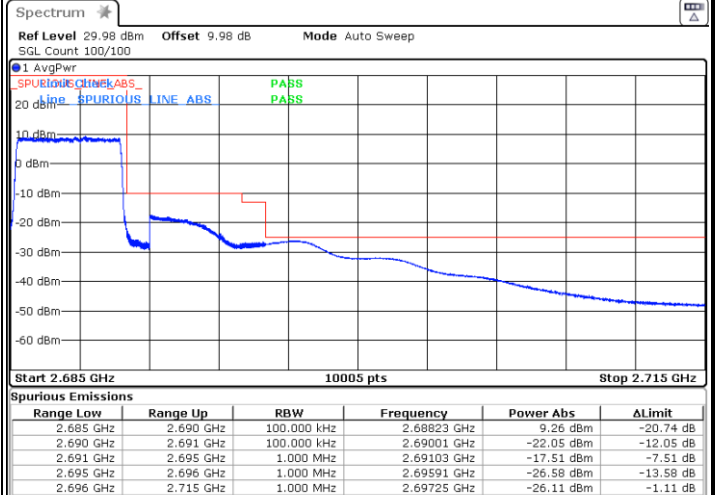
Date: 9.SEP.2021 14:08:05

Lowest Band Edge / Full RB



Date: 9.SEP.2021 16:22:05

Highest Band Edge / Full RB



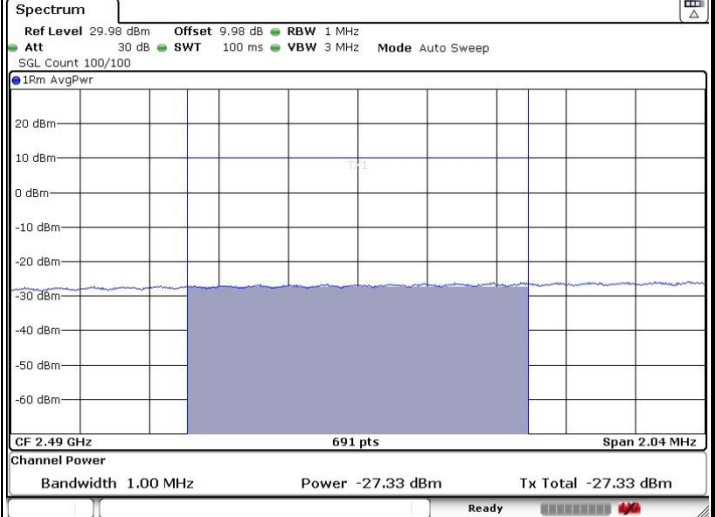
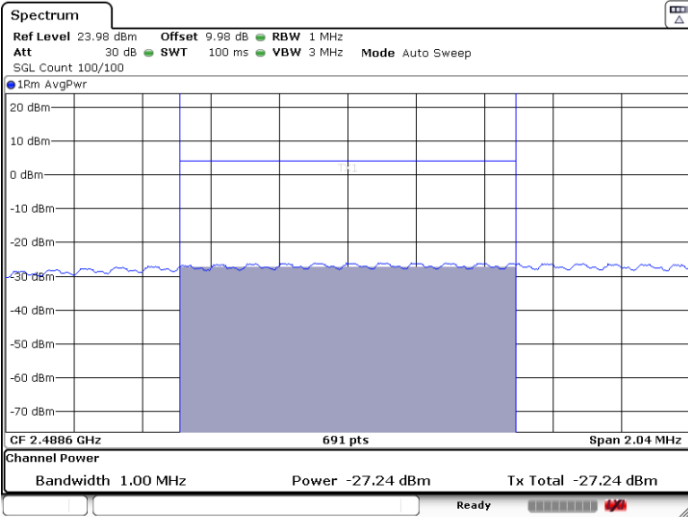
Date: 9.SEP.2021 16:45:06



LTE Band 41 / 5MHz

Lowest Band Edge / Full RB Q

Lowest Band Edge / Full RB 16Q



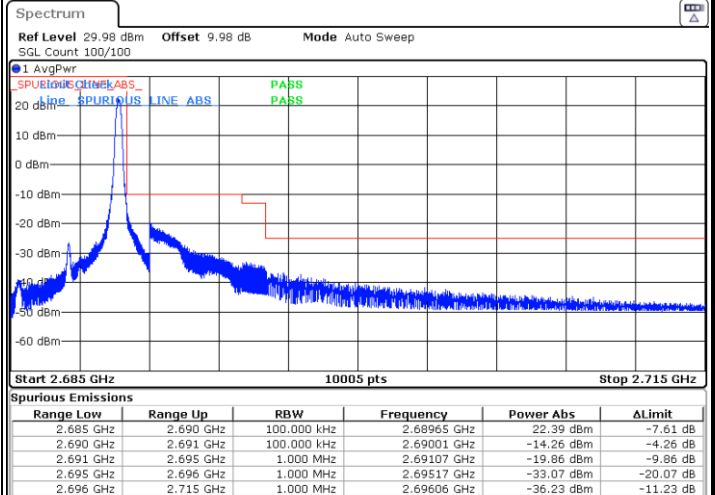
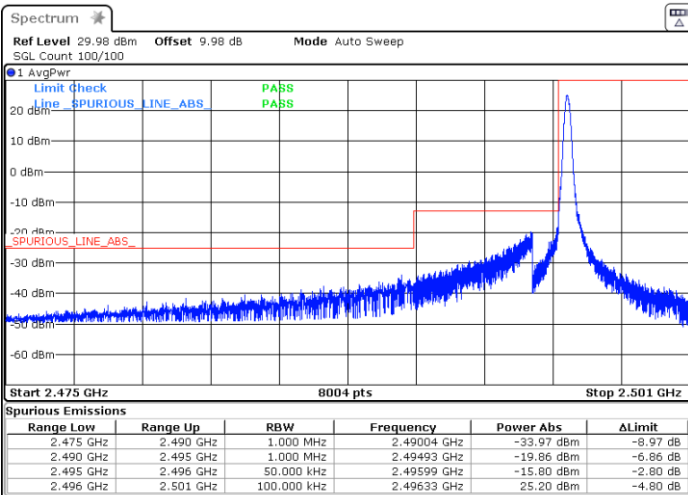
Date: 9.SEP.2021 16:36:29

Date: 9.SEP.2021 16:39:54

LTE Band 41 / 5MHz / 16QAM

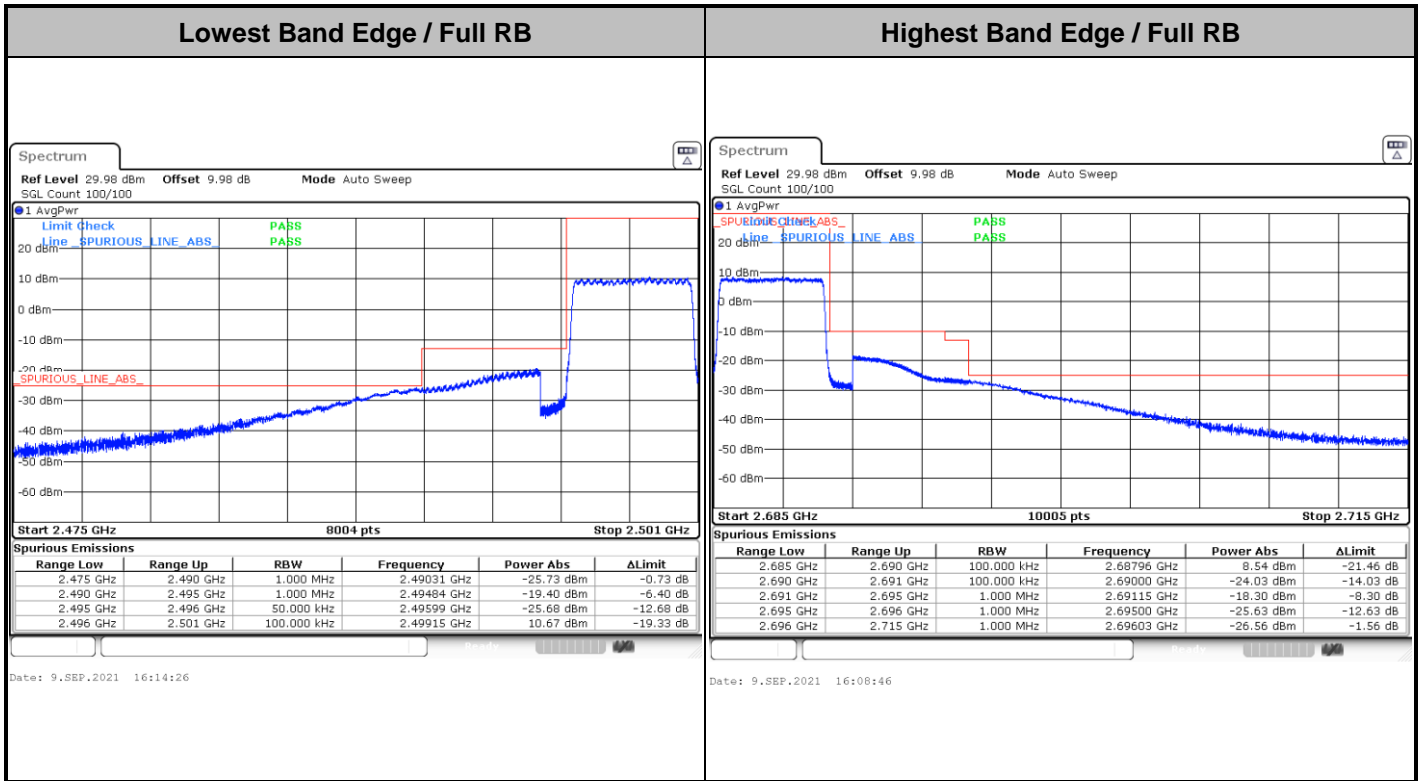
Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



Date: 9.SEP.2021 13:56:07

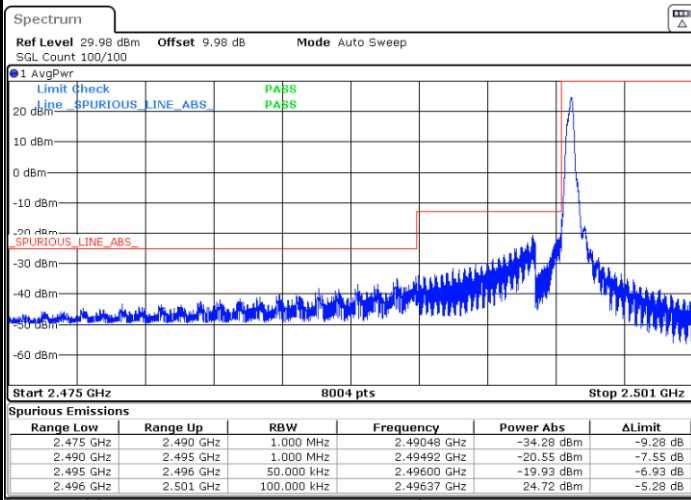
Date: 9.SEP.2021 14:09:27





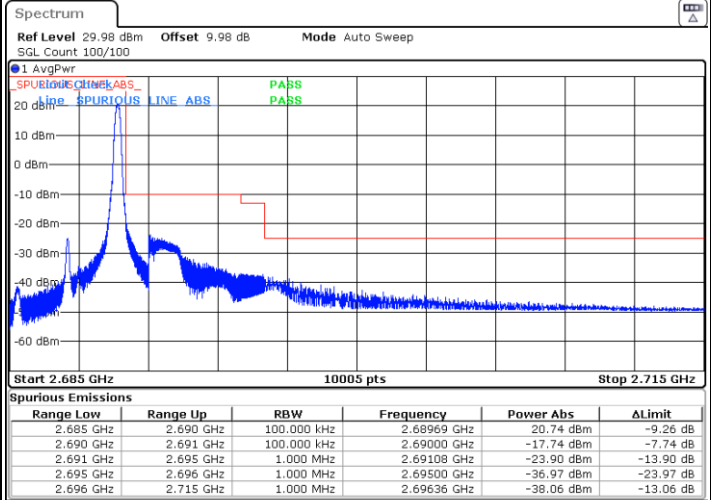
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



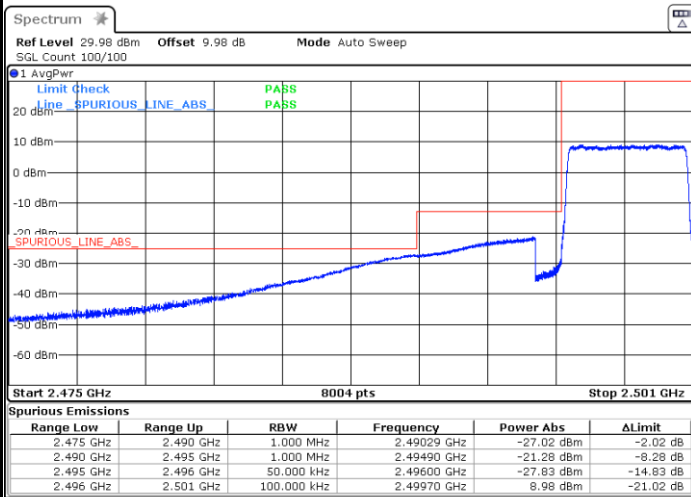
Date: 9.SEP.2021 14:31:38

Highest Band Edge / 1 RB



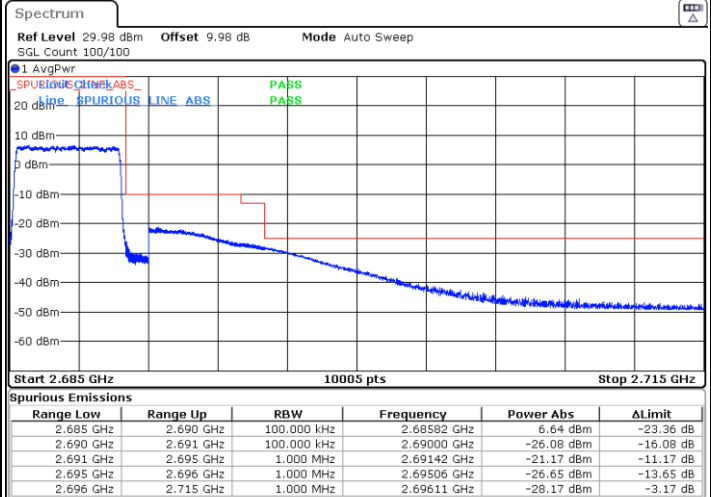
Date: 9.SEP.2021 16:26:39

Lowest Band Edge / Full RB



Date: 9.SEP.2021 16:24:46

Highest Band Edge / Full RB

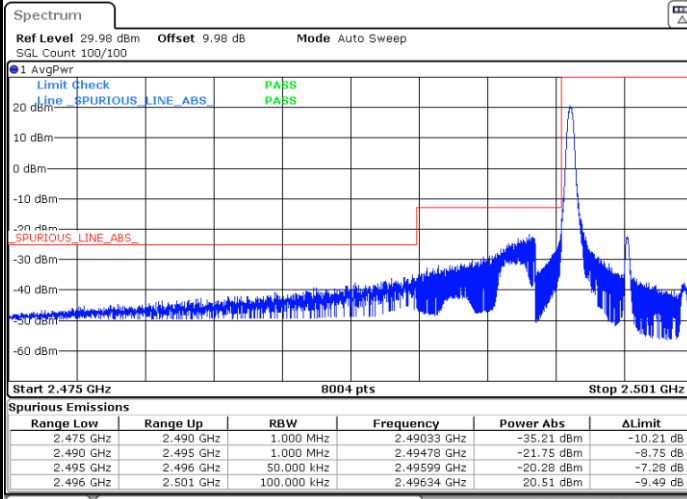


Date: 9.SEP.2021 16:10:07



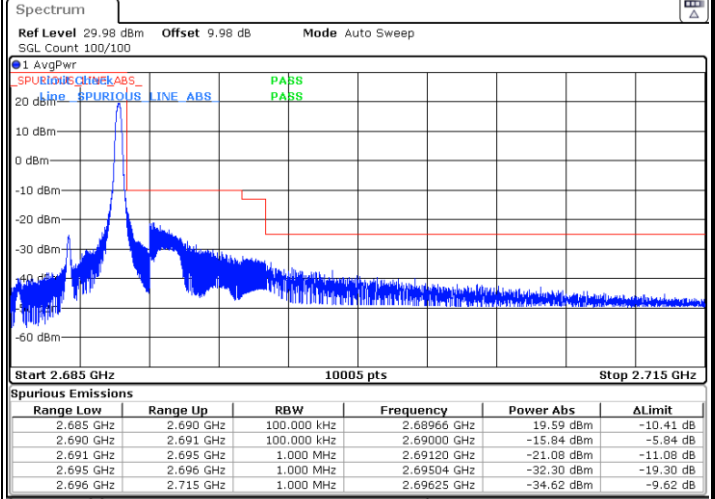
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



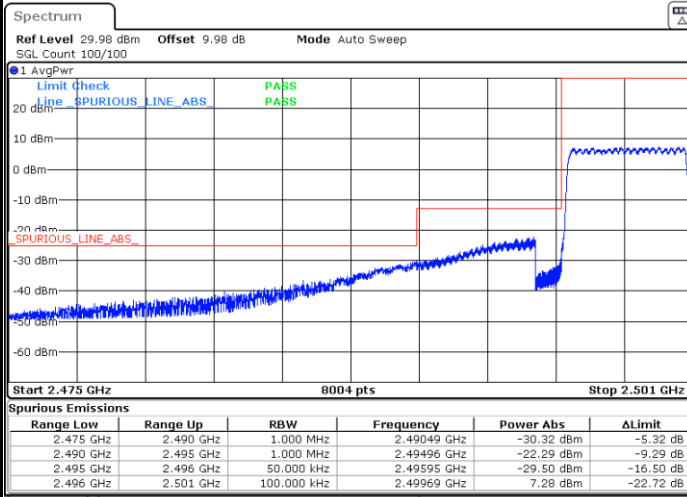
Date: 9.SEP.2021 14:33:01

Highest Band Edge / 1 RB



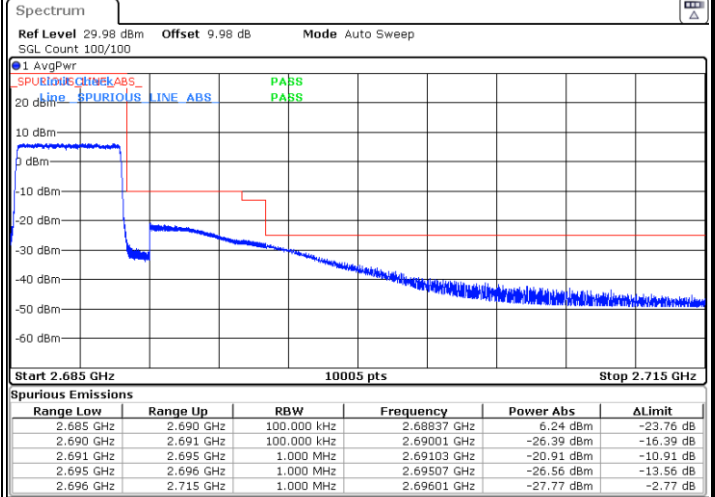
Date: 9.SEP.2021 14:36:11

Lowest Band Edge / Full RB



Date: 9.SEP.2021 16:17:10

Highest Band Edge / Full RB



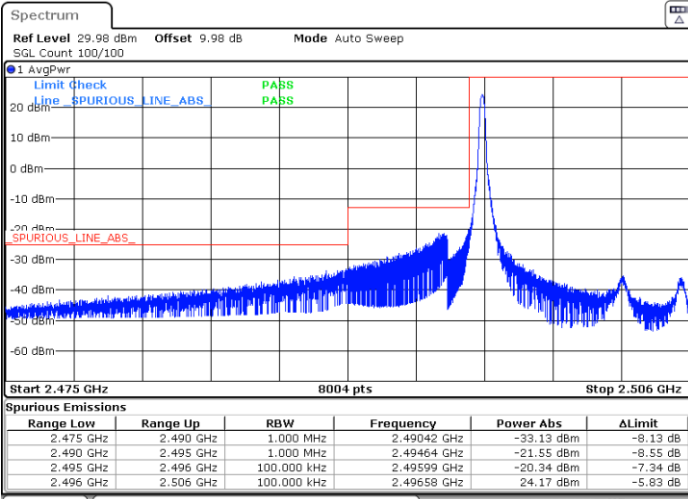
Date: 9.SEP.2021 16:11:29



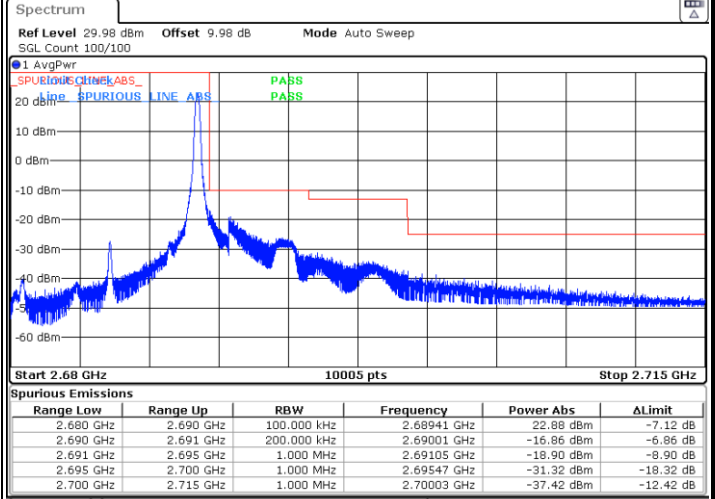
LTE Band 41/ 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



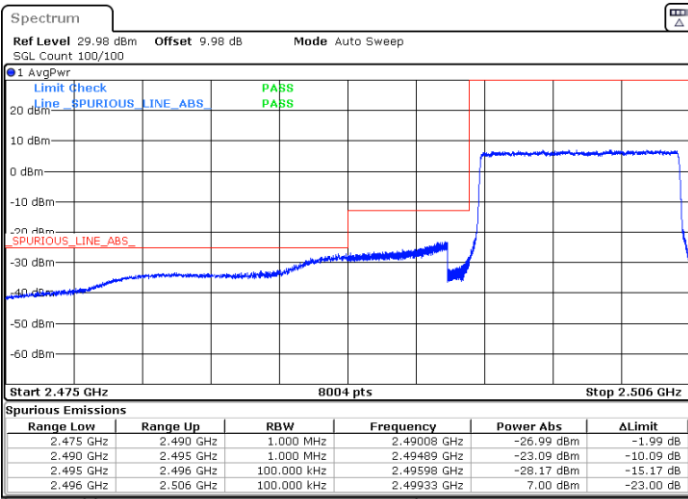
Date: 9.SEP.2021 14:10:51



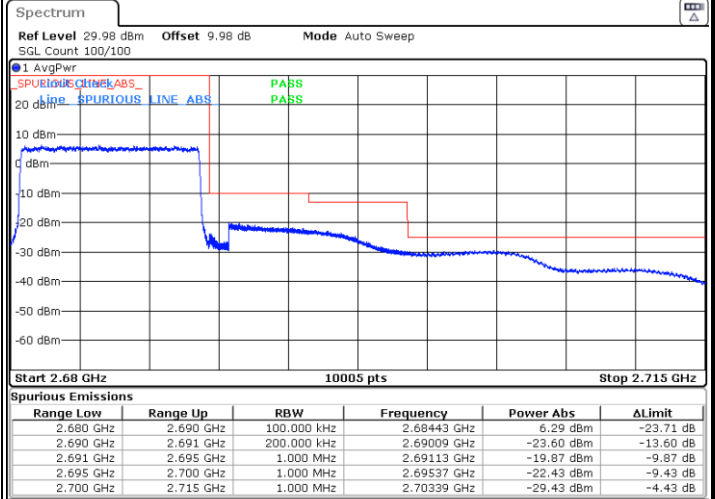
Date: 9.SEP.2021 14:13:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.SEP.2021 03:59:59

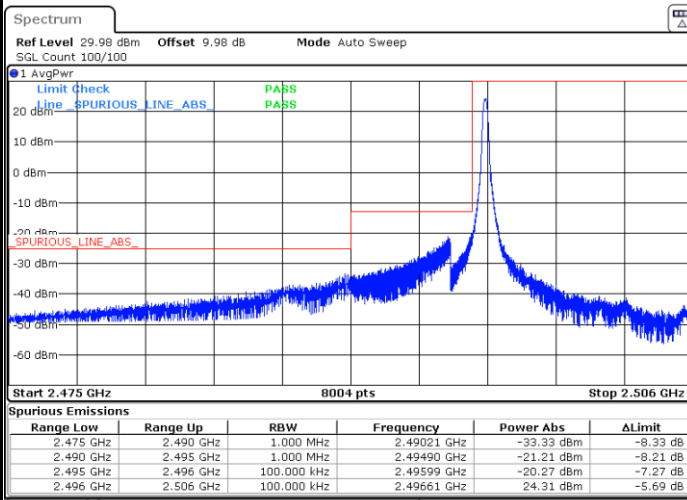


Date: 9.SEP.2021 15:45:32



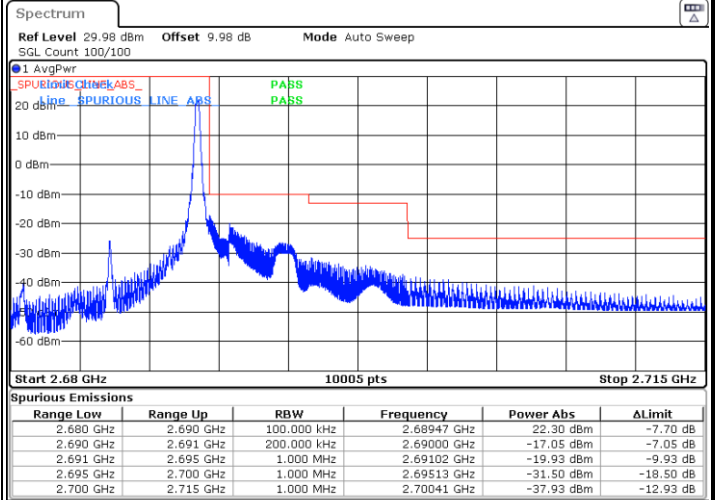
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



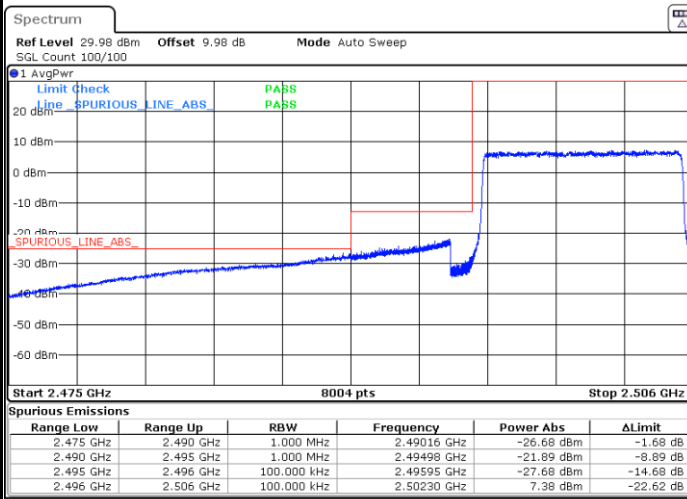
Date: 9.SEP.2021 14:12:14

Highest Band Edge / 1 RB



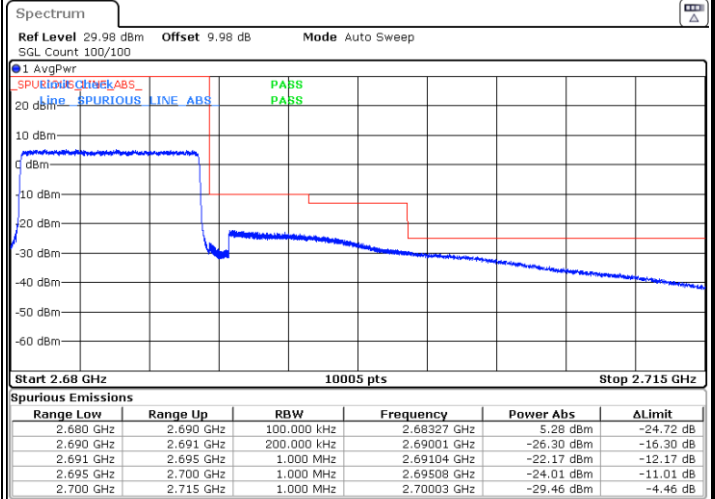
Date: 9.SEP.2021 14:14:57

Lowest Band Edge / Full RB



Date: 9.SEP.2021 15:41:06

Highest Band Edge / Full RB

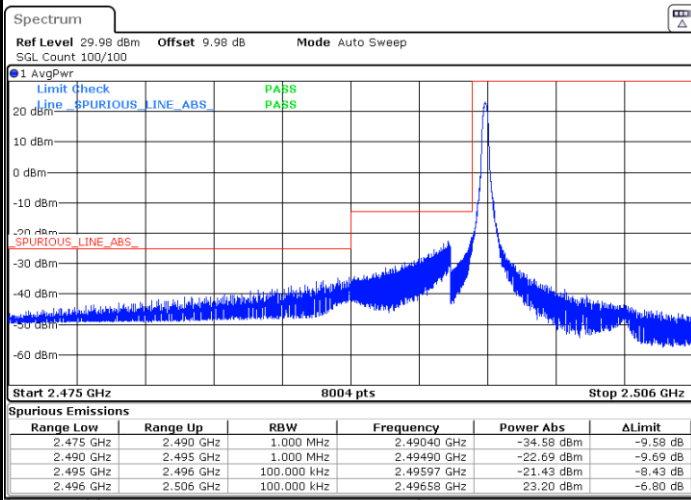


Date: 9.SEP.2021 15:46:53



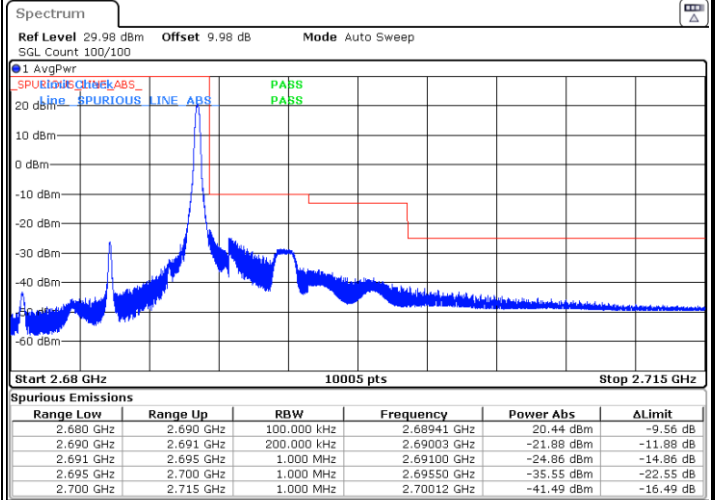
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



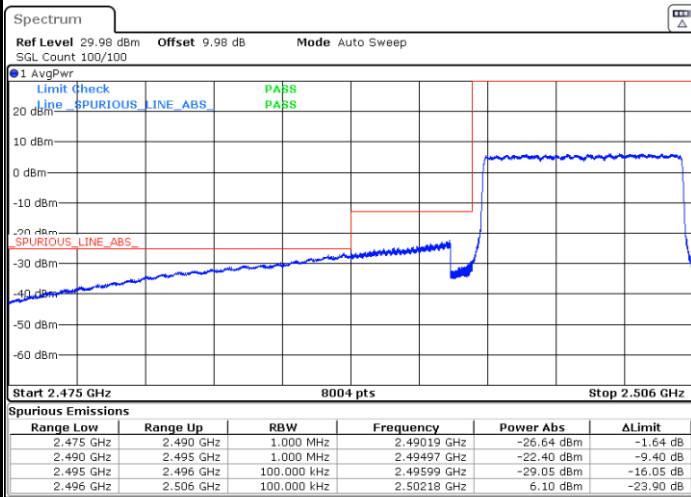
Date: 9.SEP.2021 14:38:02

Highest Band Edge / 1 RB



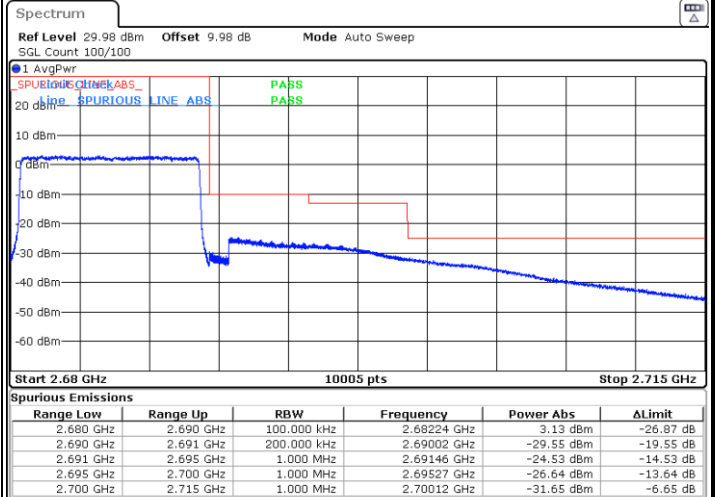
Date: 9.SEP.2021 14:40:46

Lowest Band Edge / Full RB



Date: 9.SEP.2021 15:42:14

Highest Band Edge / Full RB



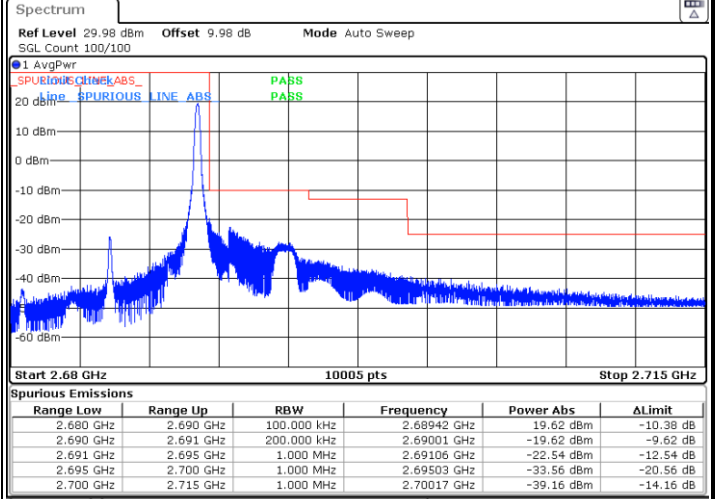
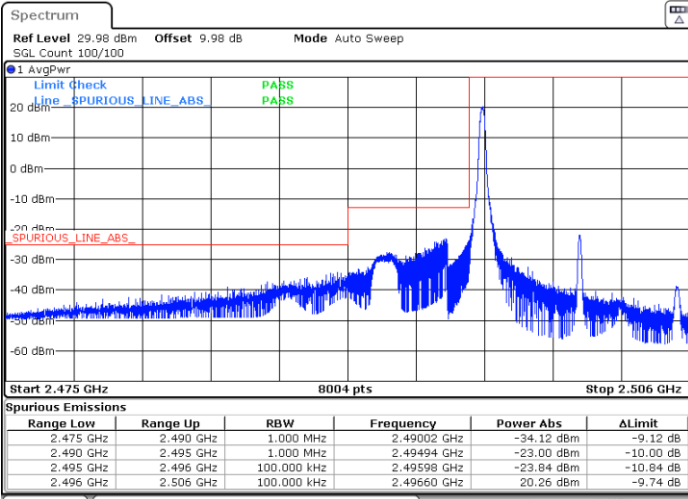
Date: 9.SEP.2021 15:49:02



LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

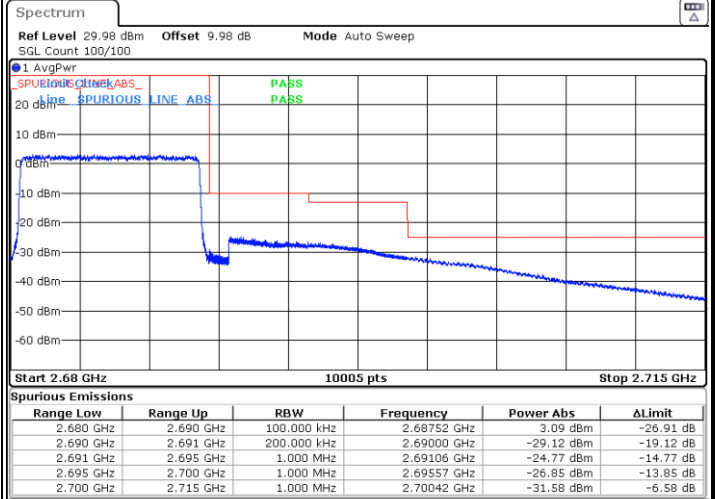
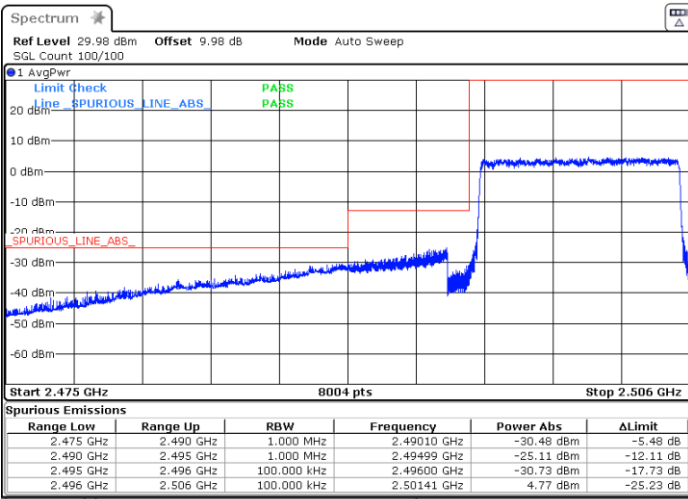


Date: 9.SEP.2021 14:39:24

Date: 9.SEP.2021 14:42:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 9.SEP.2021 15:43:26

Date: 9.SEP.2021 15:50:24

LTE Band 41 / 15MHz / QPSK

