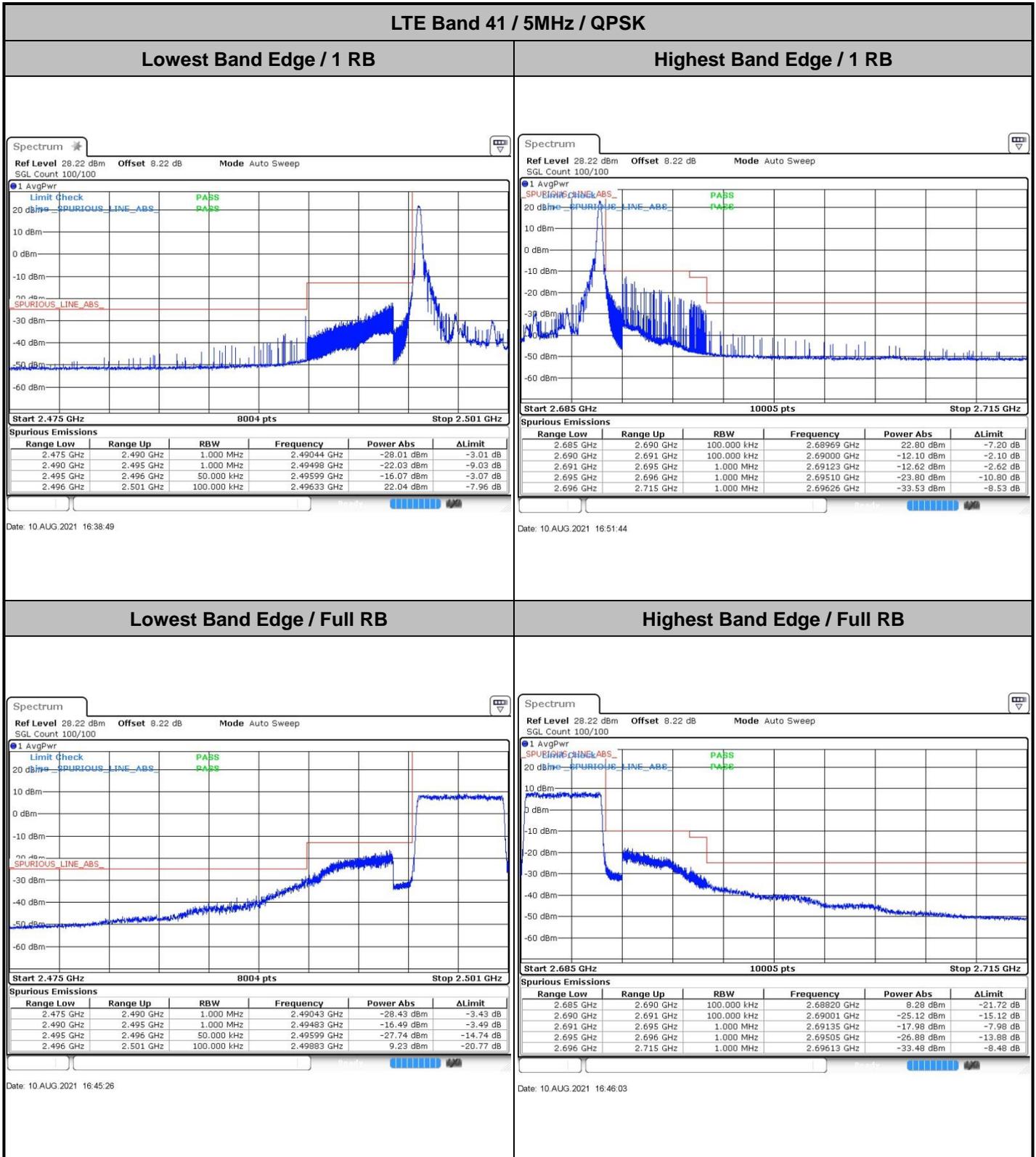




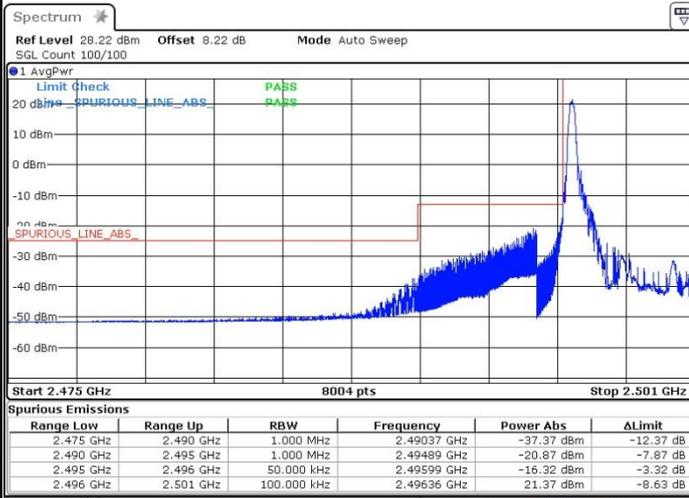
Conducted Band Edge





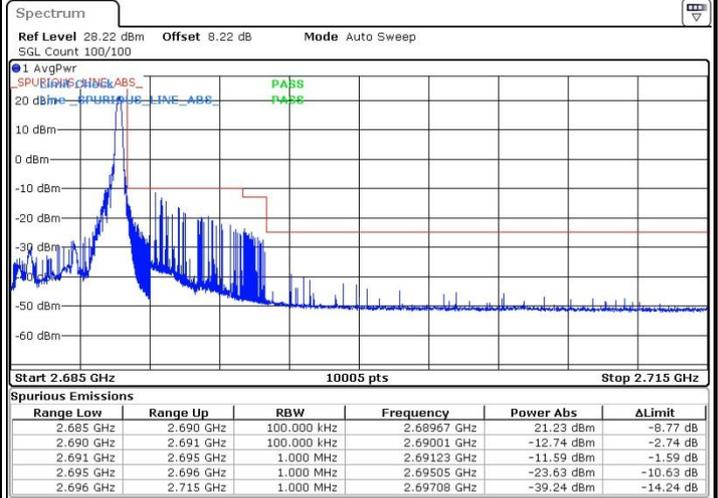
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



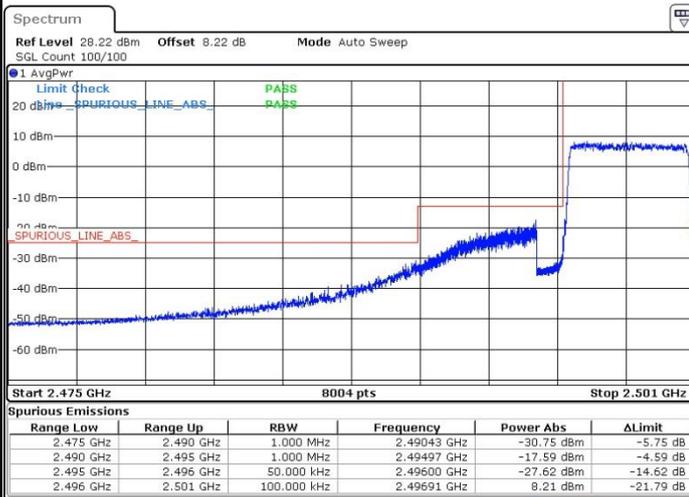
Date: 10 AUG 2021 16:43:33

Highest Band Edge / 1 RB



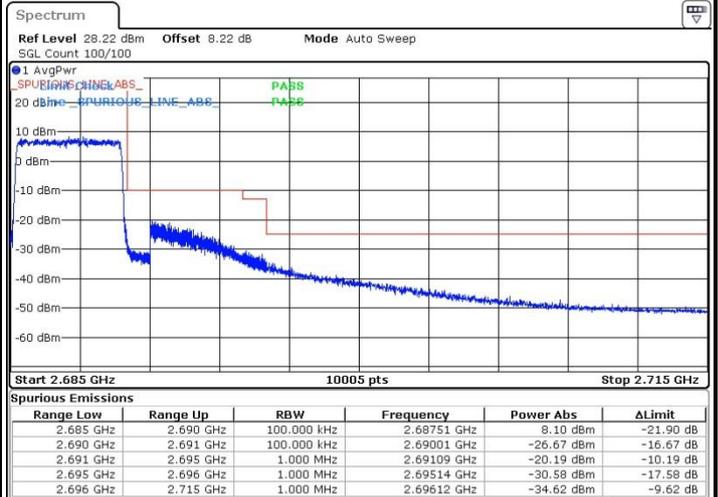
Date: 10 AUG 2021 16:50:38

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:44:56

Highest Band Edge / Full RB

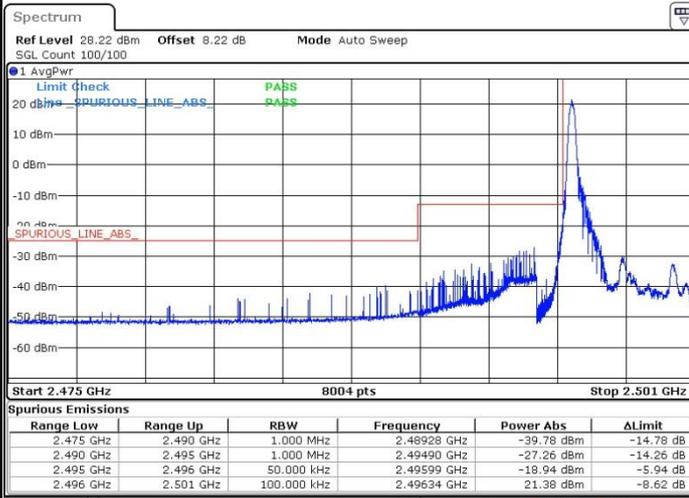


Date: 10 AUG 2021 16:46:20



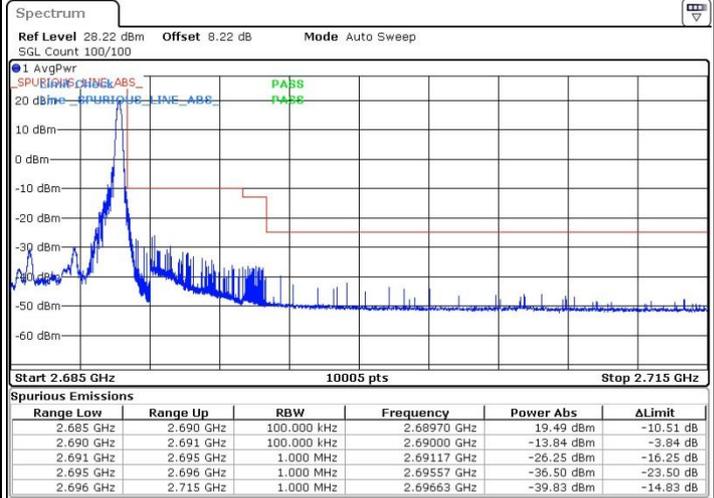
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



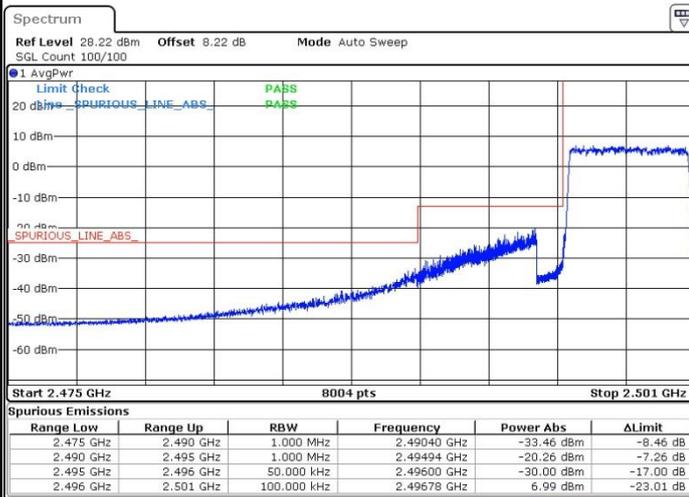
Date: 10 AUG 2021 16:44:04

Highest Band Edge / 1 RB



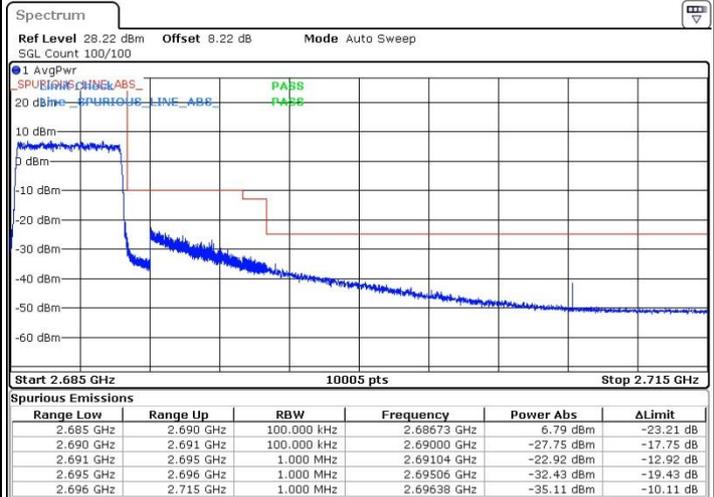
Date: 10 AUG 2021 16:47:35

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:44:31

Highest Band Edge / Full RB

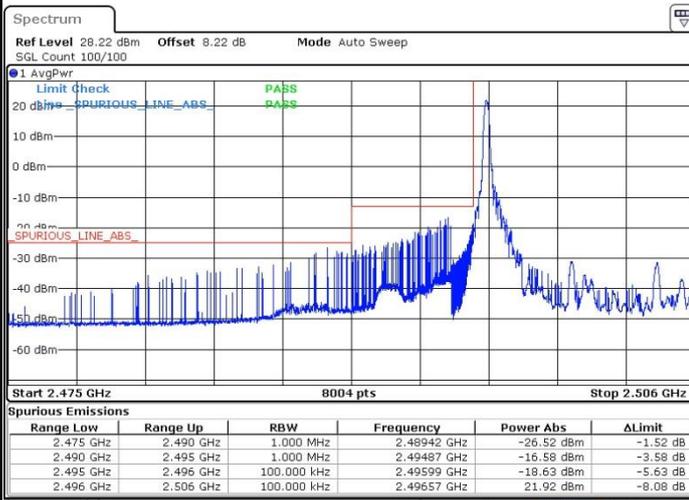


Date: 10 AUG 2021 16:46:41



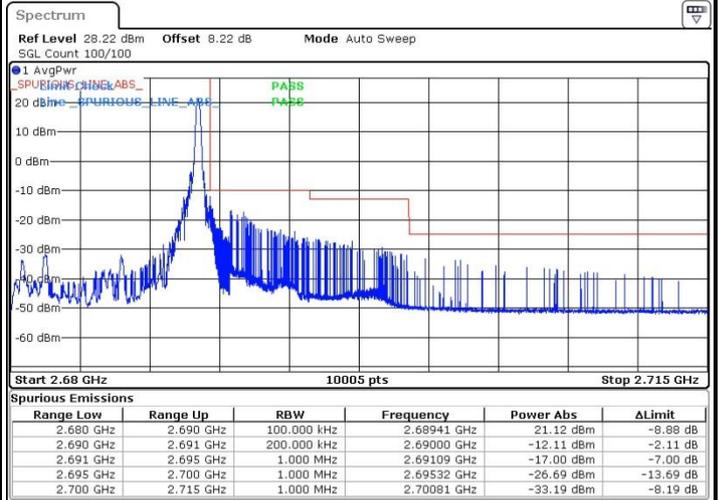
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



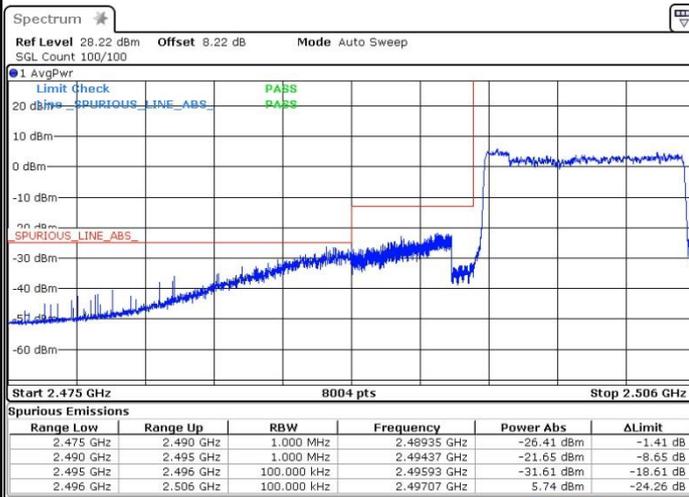
Date: 10 AUG 2021 16:52:36

Highest Band Edge / 1 RB



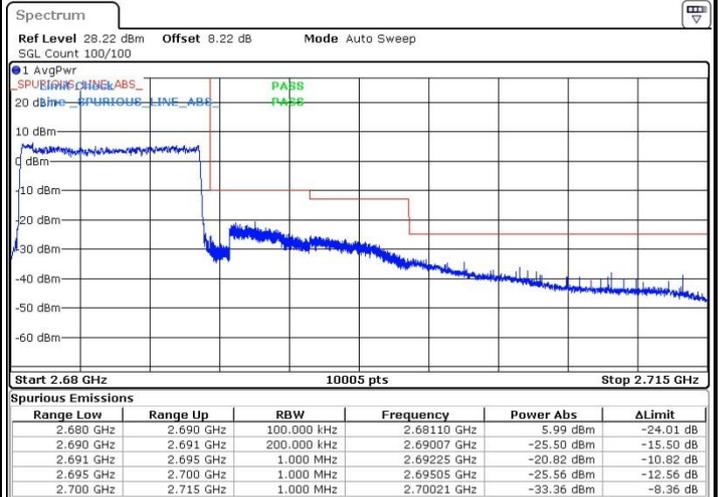
Date: 10 AUG 2021 17:01:33

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:54:04

Highest Band Edge / Full RB

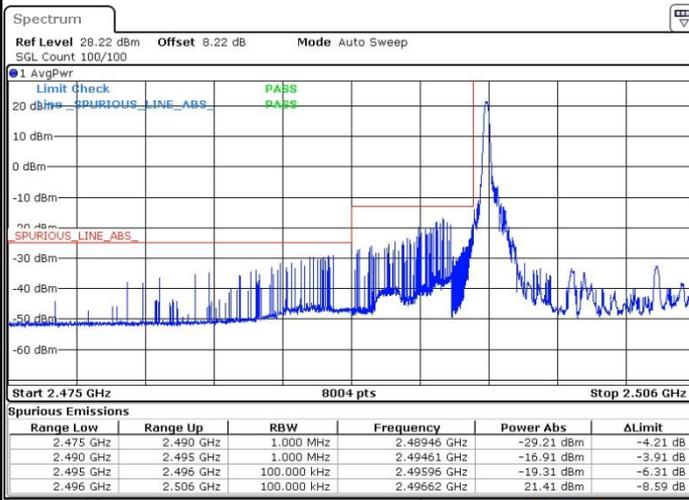


Date: 10 AUG 2021 16:58:09



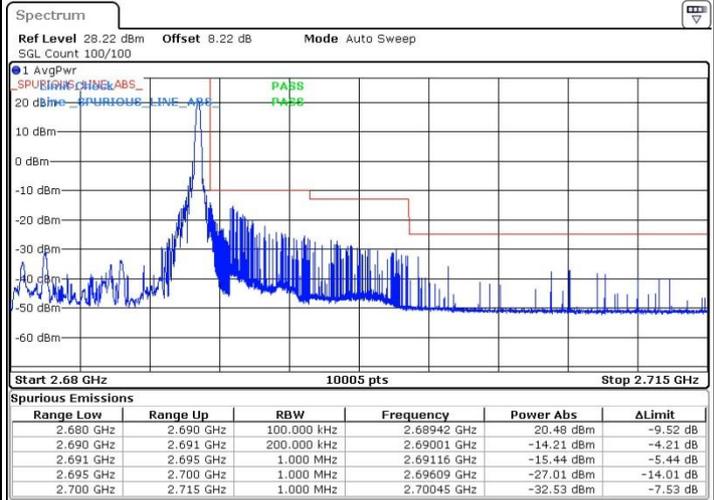
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



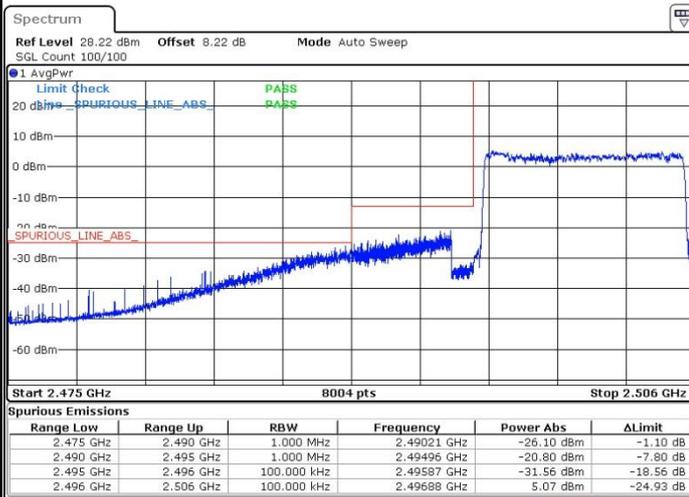
Date: 10 AUG 2021 16:53:00

Highest Band Edge / 1 RB



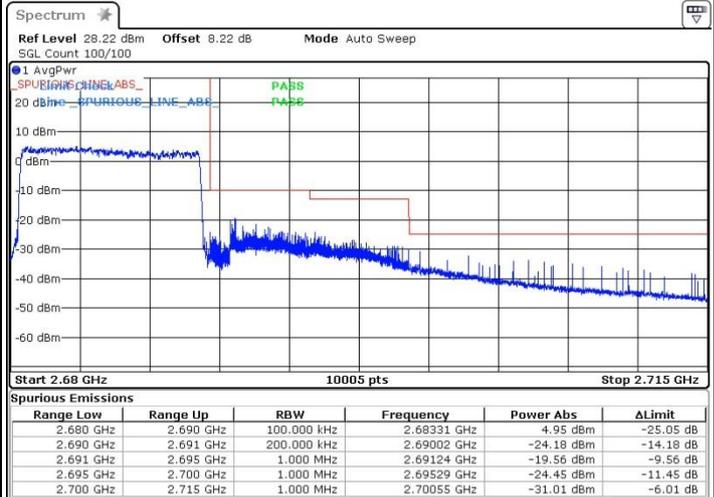
Date: 10 AUG 2021 17:01:17

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:57:05

Highest Band Edge / Full RB

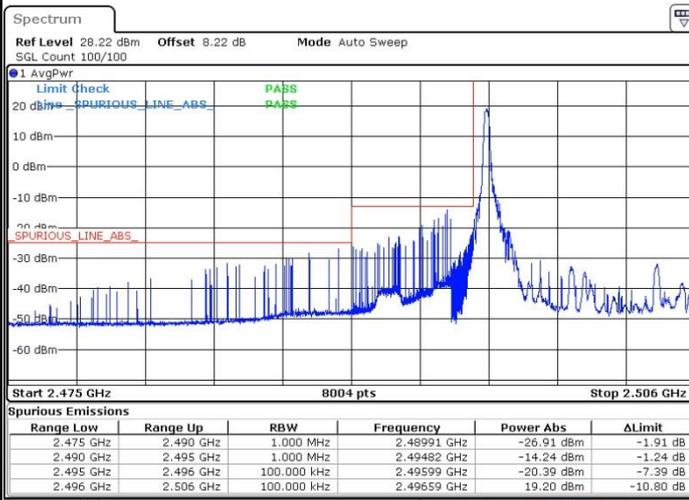


Date: 10 AUG 2021 16:58:41



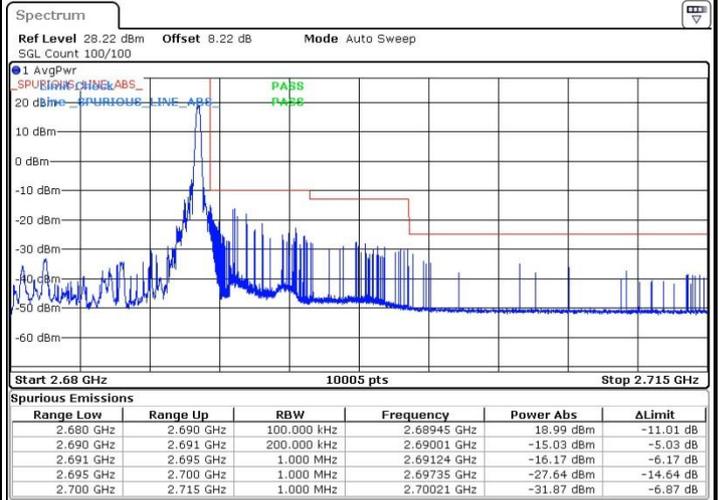
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



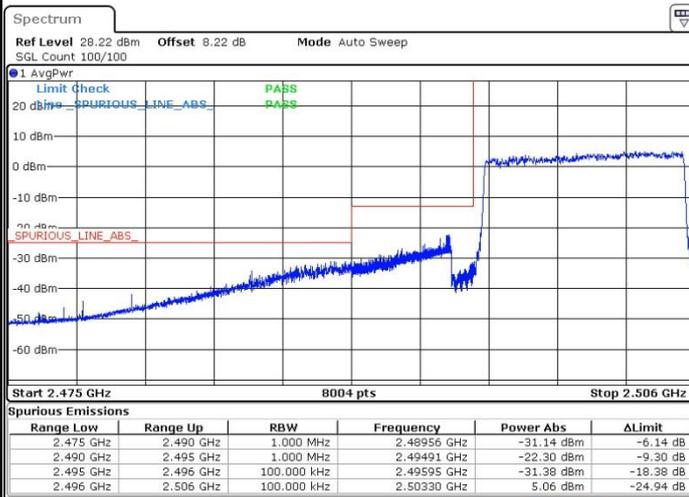
Date: 10 AUG 2021 16:53:18

Highest Band Edge / 1 RB



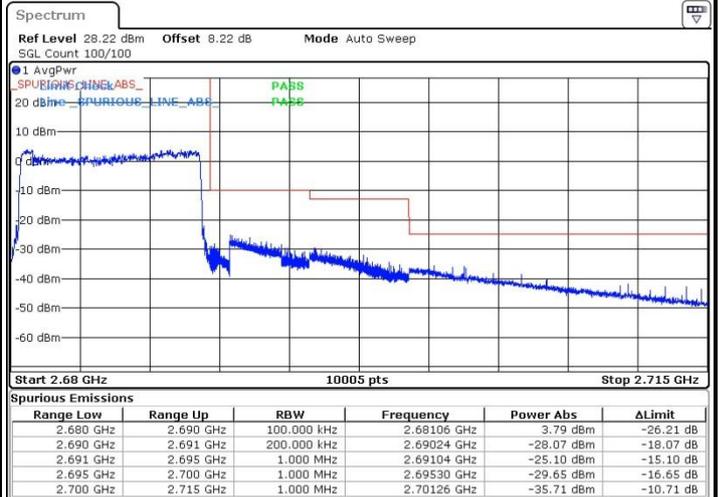
Date: 10 AUG 2021 17:01:02

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:53:36

Highest Band Edge / Full RB

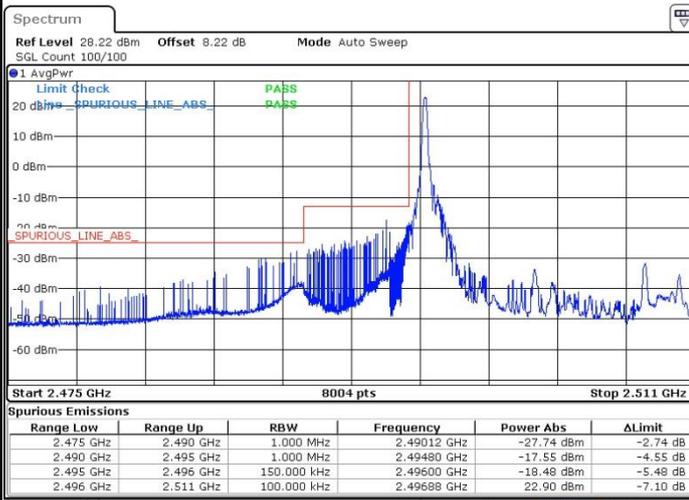


Date: 10 AUG 2021 16:58:59



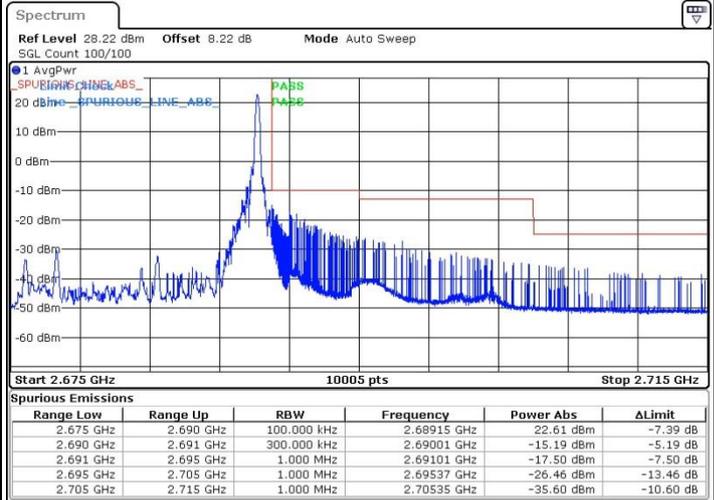
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



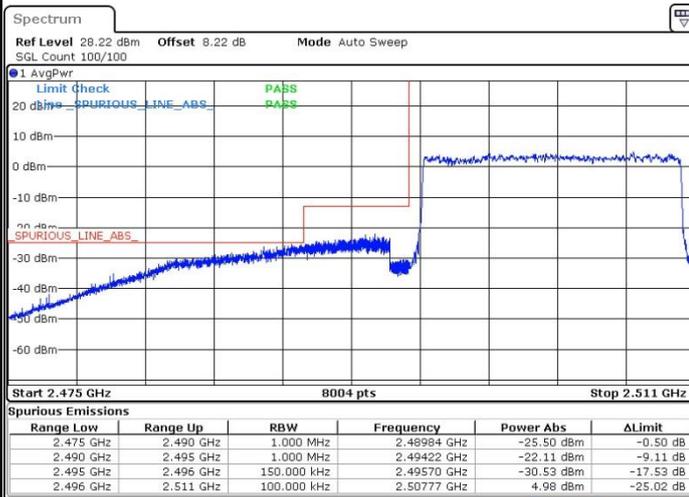
Date: 10 AUG 2021 17:02:20

Highest Band Edge / 1 RB



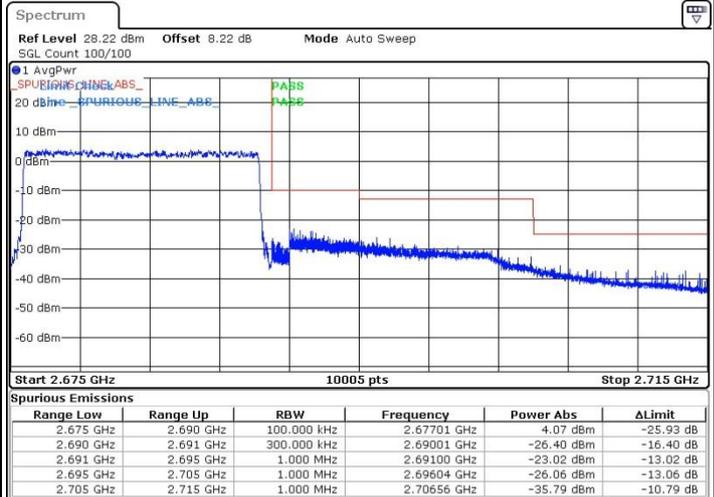
Date: 10 AUG 2021 17:05:56

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:04:11

Highest Band Edge / Full RB

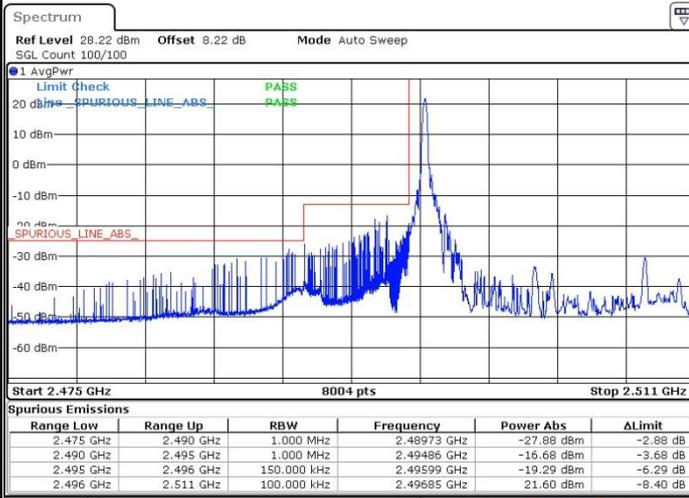


Date: 10 AUG 2021 17:04:29



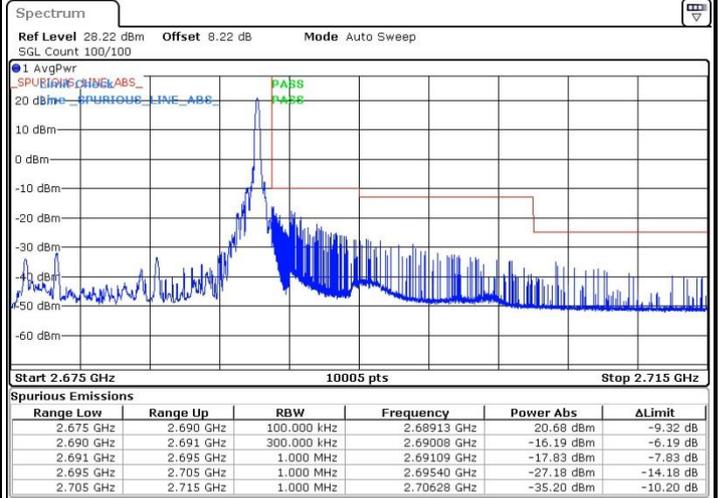
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



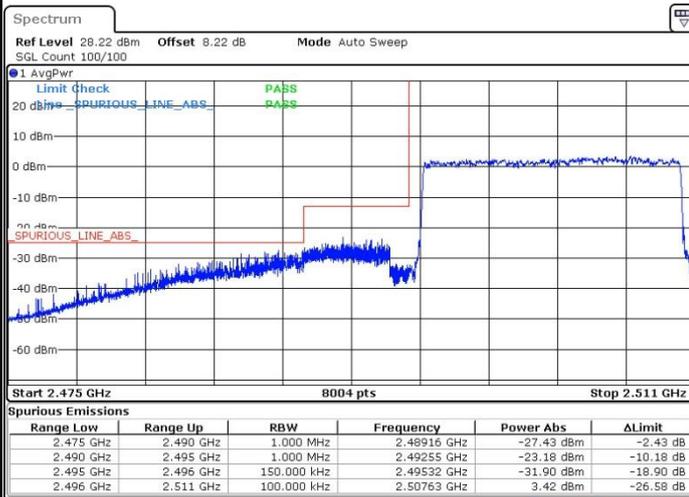
Date: 10 AUG 2021 17:02:37

Highest Band Edge / 1 RB



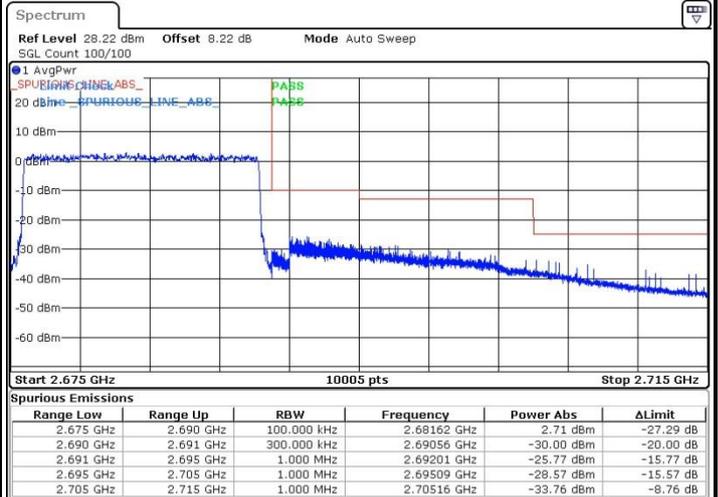
Date: 10 AUG 2021 17:05:39

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:03:55

Highest Band Edge / Full RB

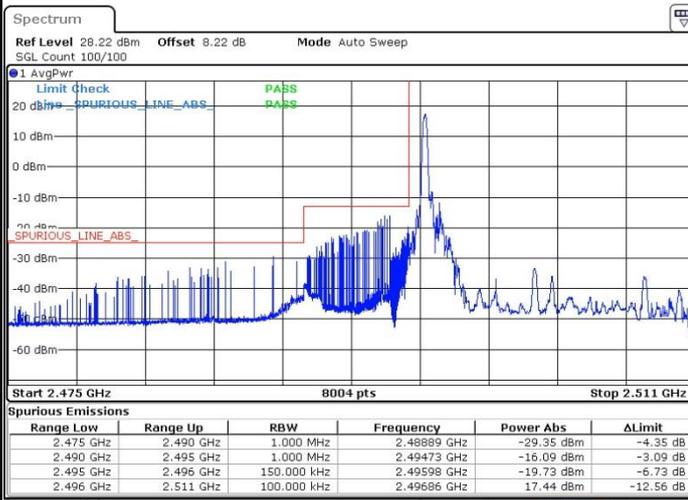


Date: 10 AUG 2021 17:04:45



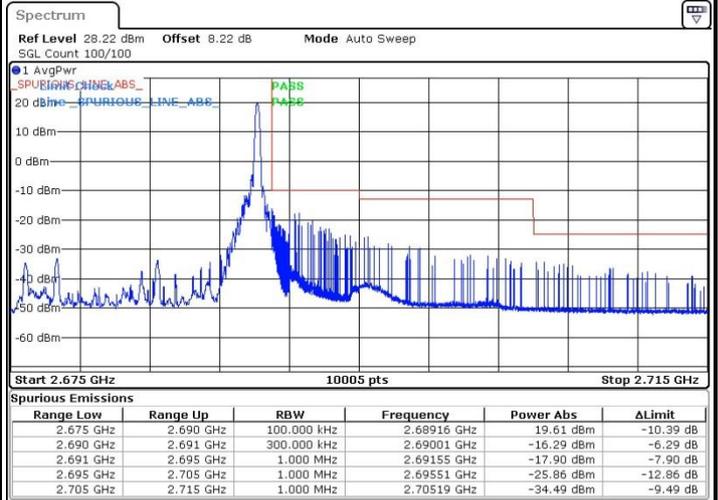
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



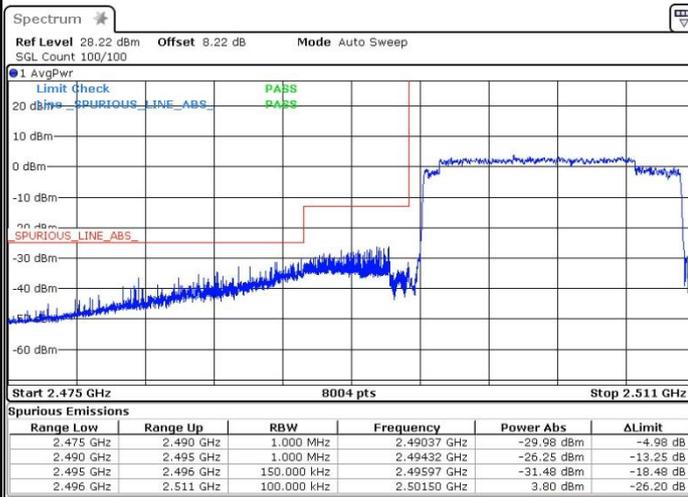
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Highest Band Edge / 1 RB



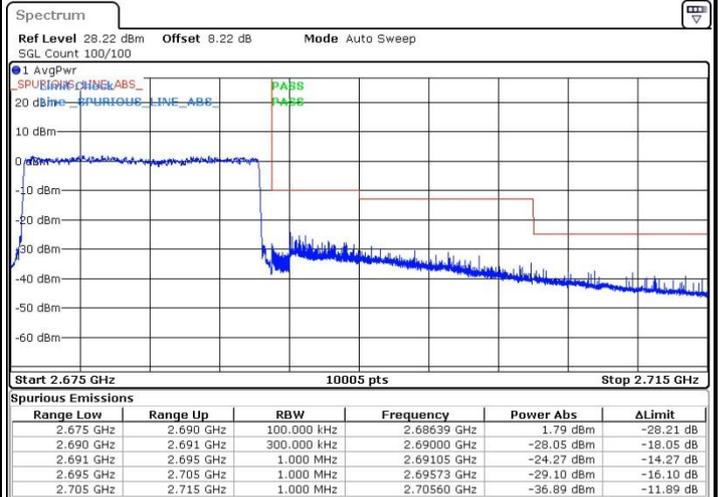
Date: 10 AUG 2021 17:05:23

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:03:35

Highest Band Edge / Full RB

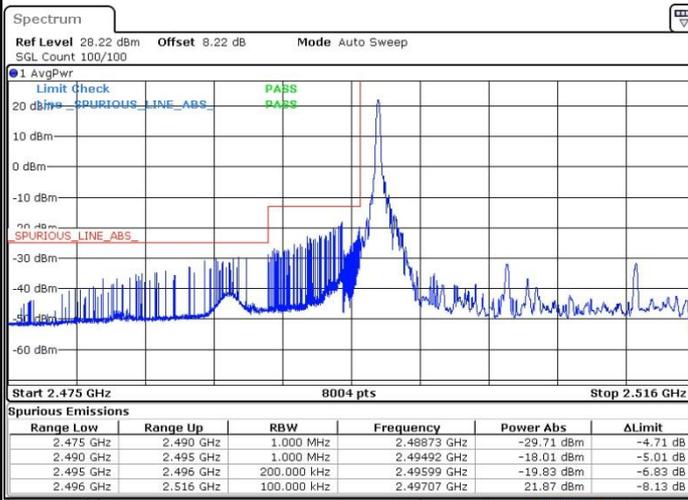


Date: 10 AUG 2021 17:05:05



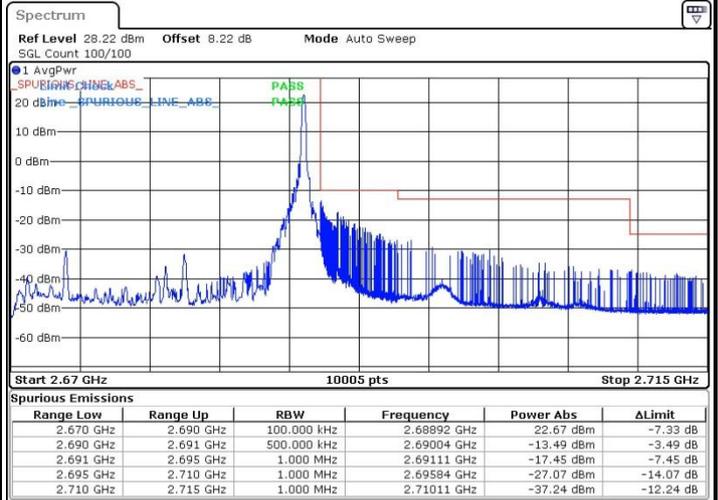
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



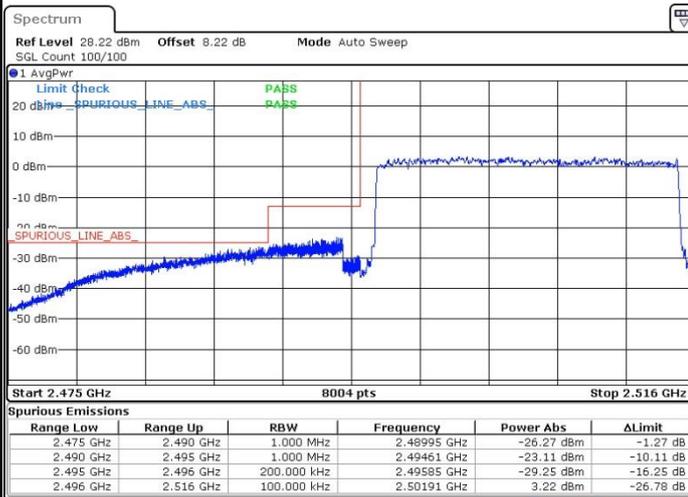
Date: 10 AUG 2021 17:06:47

Highest Band Edge / 1 RB



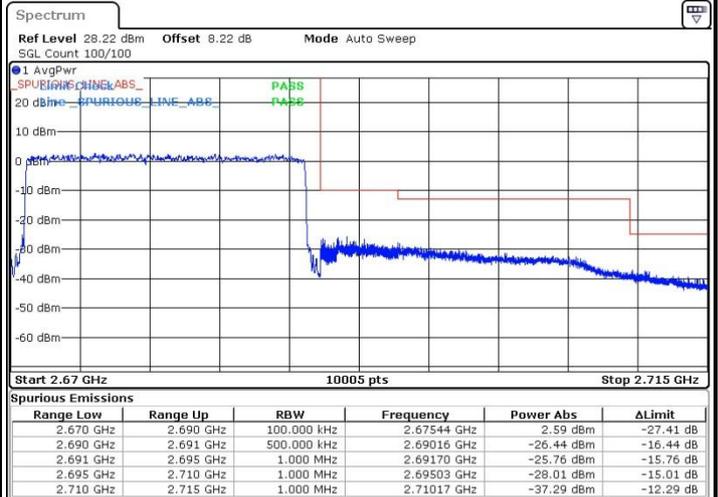
Date: 10 AUG 2021 17:12:38

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:10:12

Highest Band Edge / Full RB

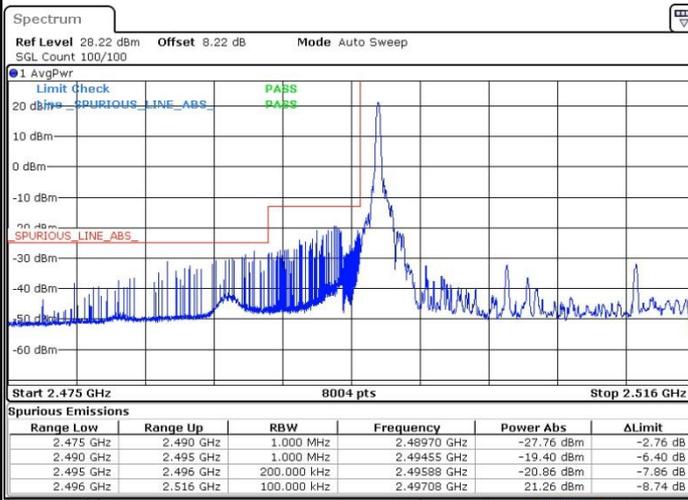


Date: 10 AUG 2021 17:11:12



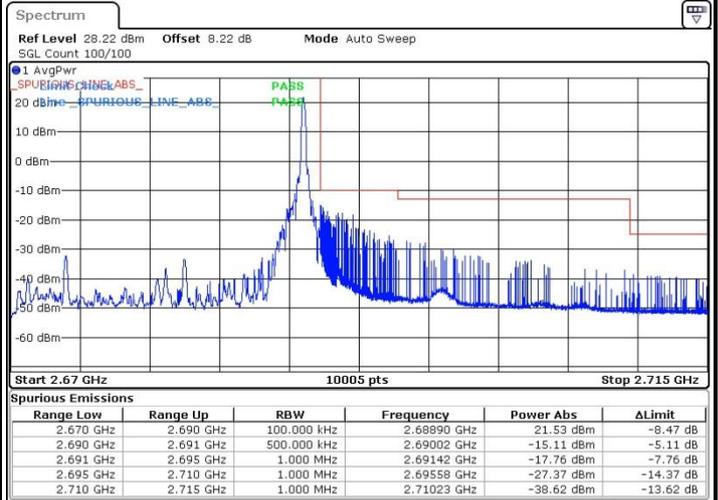
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



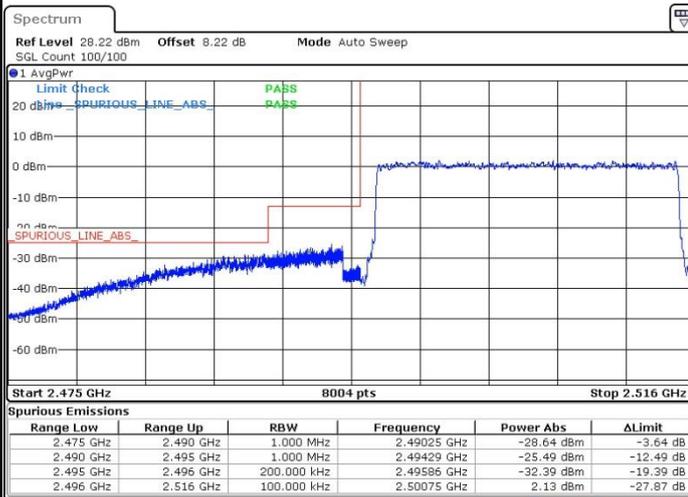
Date: 10 AUG 2021 17:07:04

Highest Band Edge / 1 RB



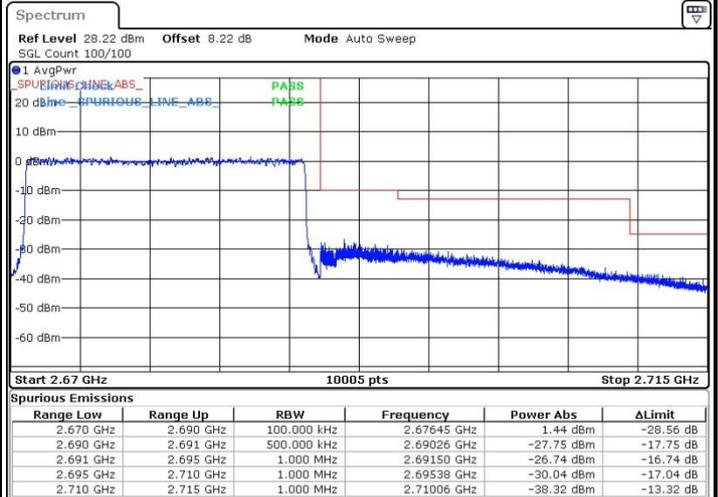
Date: 10 AUG 2021 17:12:23

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:09:02

Highest Band Edge / Full RB

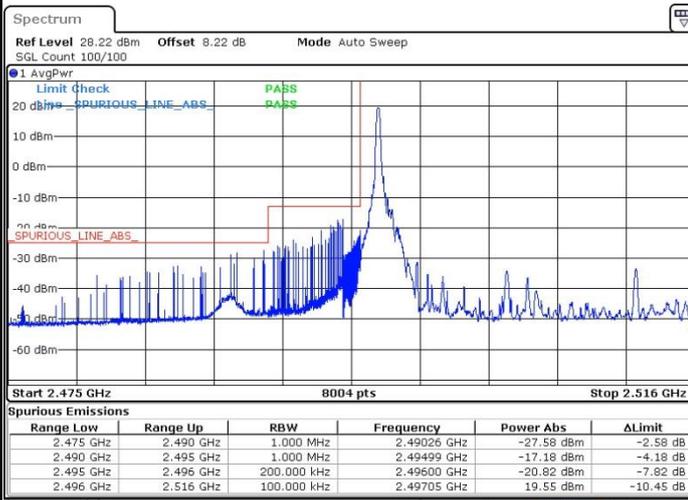


Date: 10 AUG 2021 17:11:32



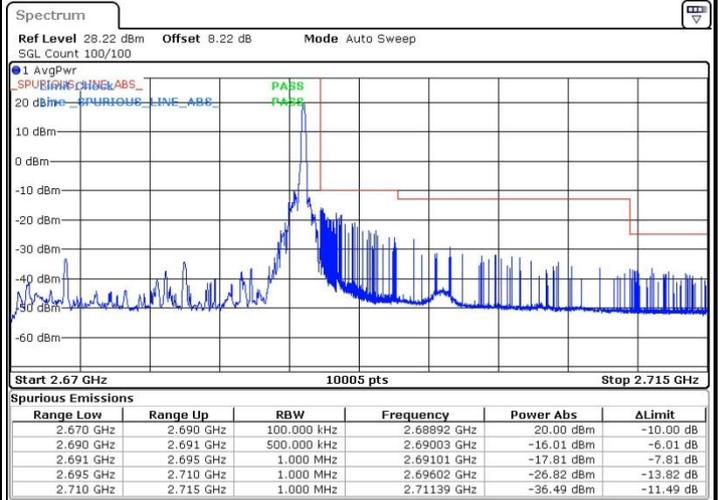
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



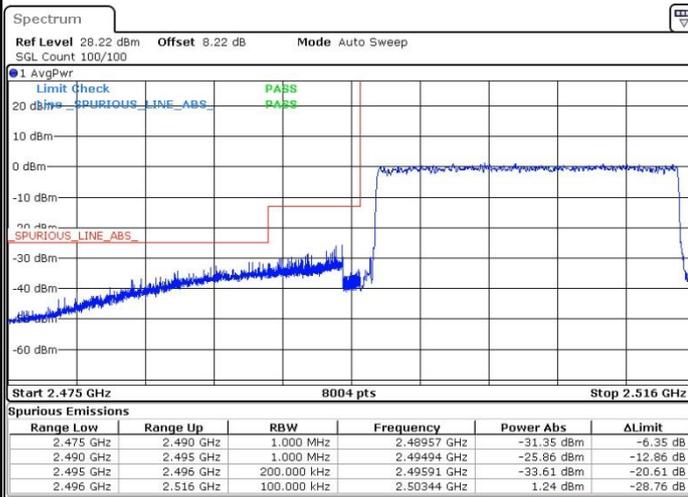
Date: 10 AUG 2021 17:07:20

Highest Band Edge / 1 RB



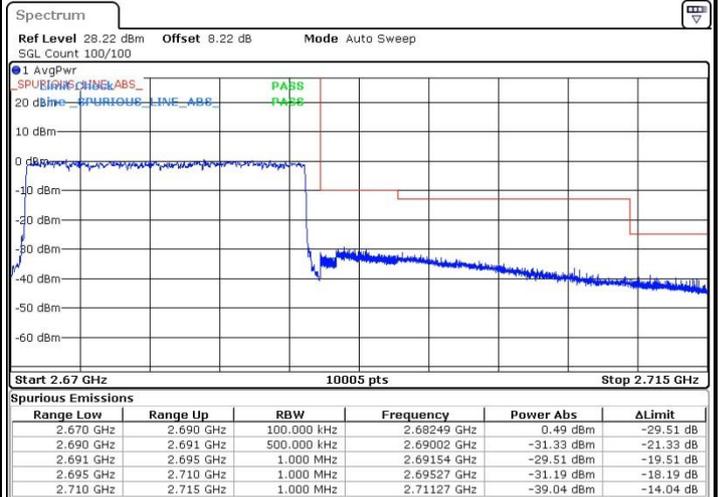
Date: 10 AUG 2021 17:12:05

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:08:29

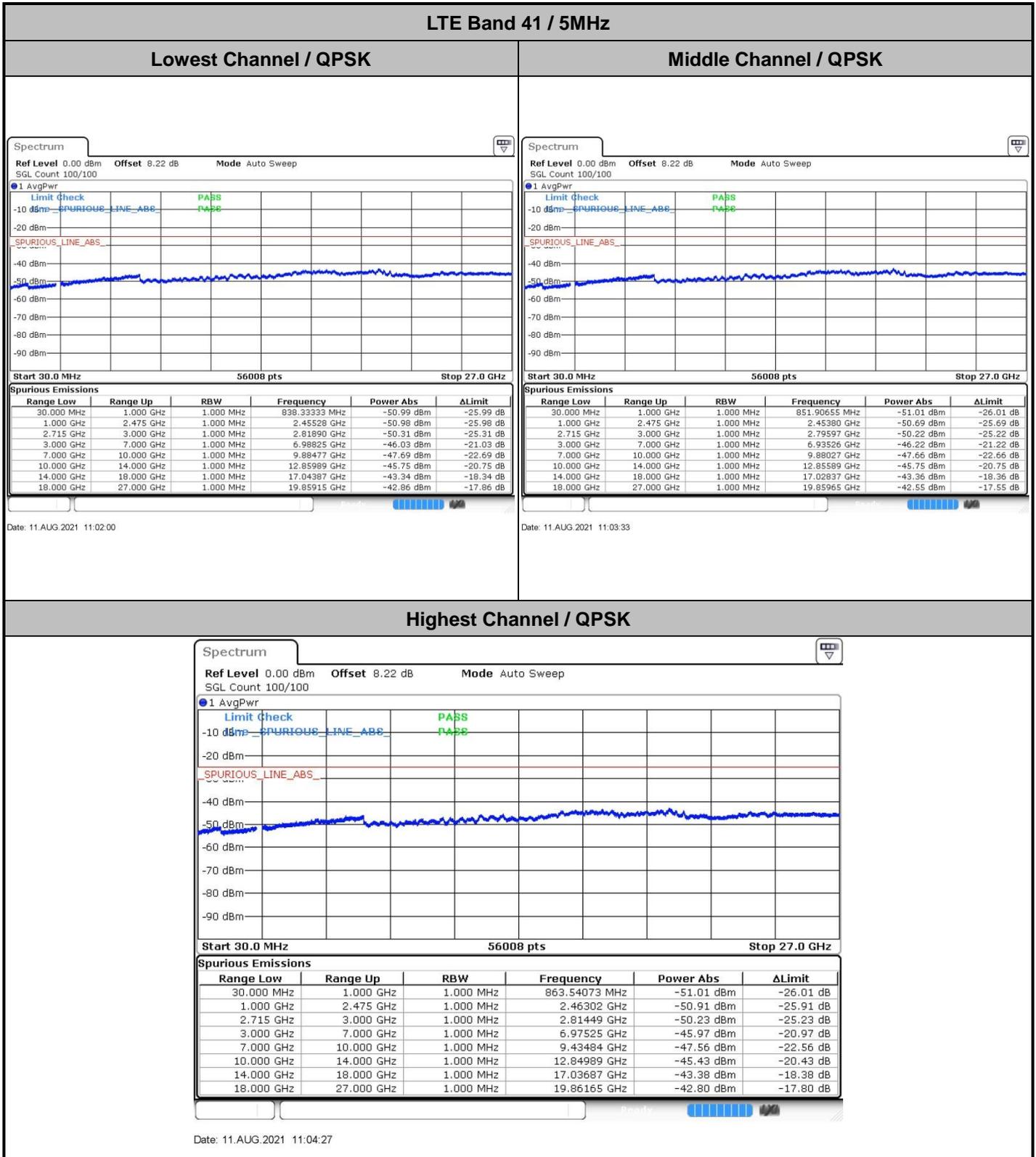
Highest Band Edge / Full RB



Date: 10 AUG 2021 17:11:48



Conducted Spurious Emission

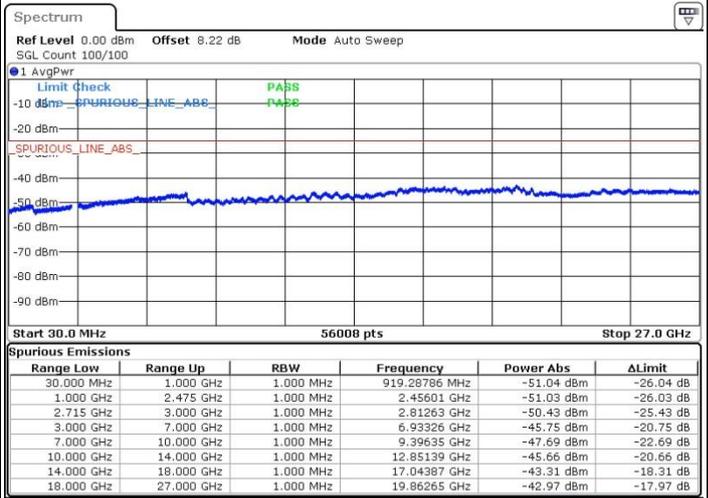
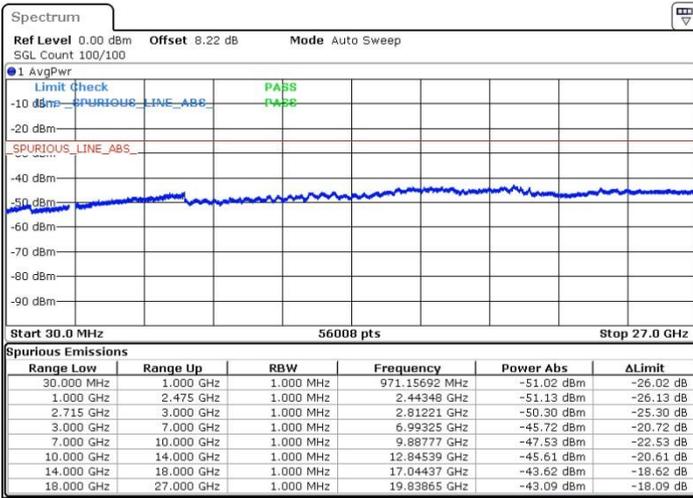




LTE Band 41 / 10MHz

Lowest Channel / QPSK

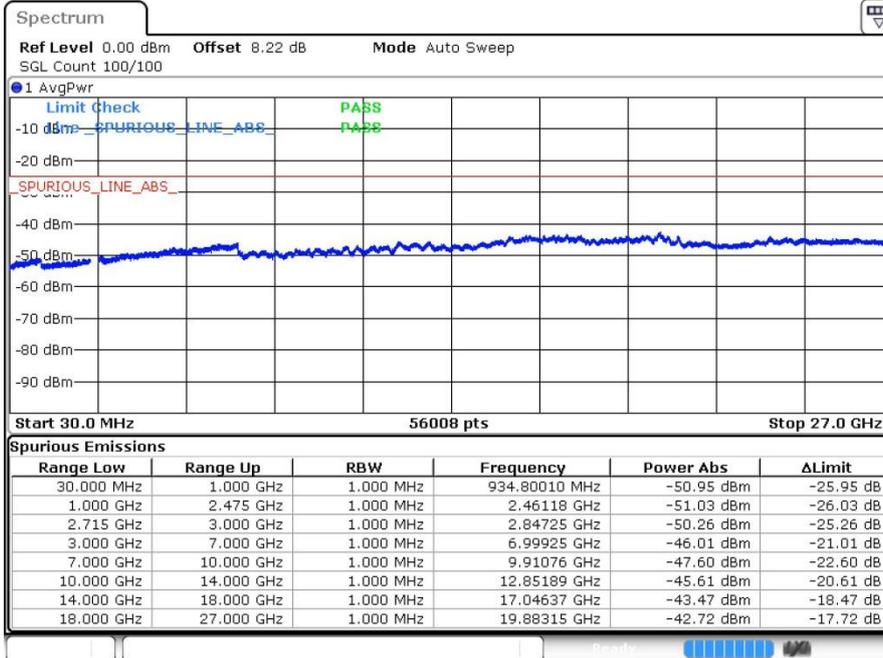
Middle Channel / QPSK



Date: 11.AUG.2021 11:05:20

Date: 11.AUG.2021 11:06:11

Highest Channel / QPSK

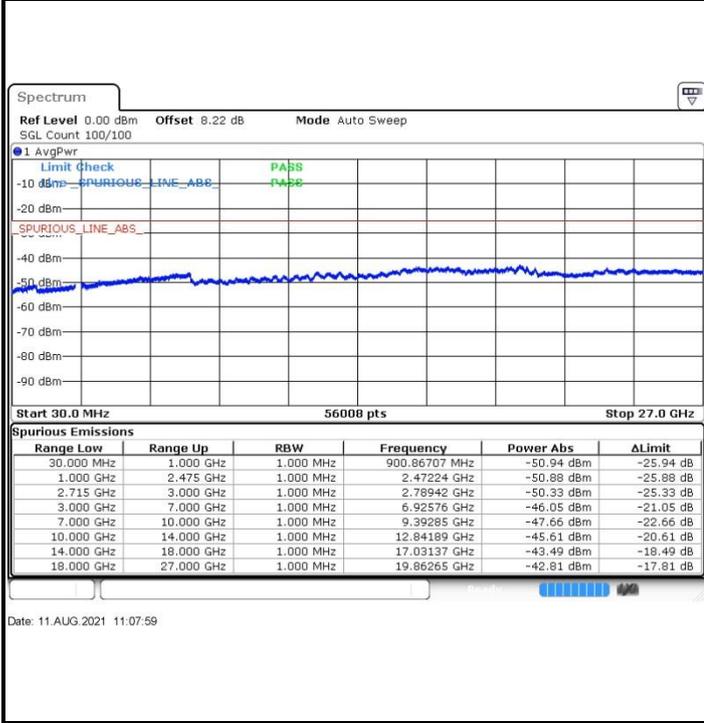


Date: 11.AUG.2021 11:07:07

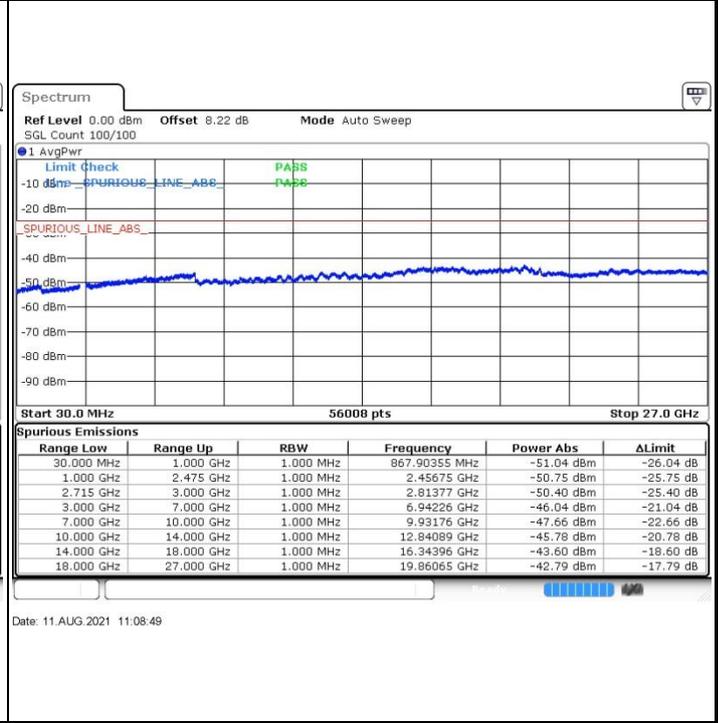


LTE Band 41 / 15MHz

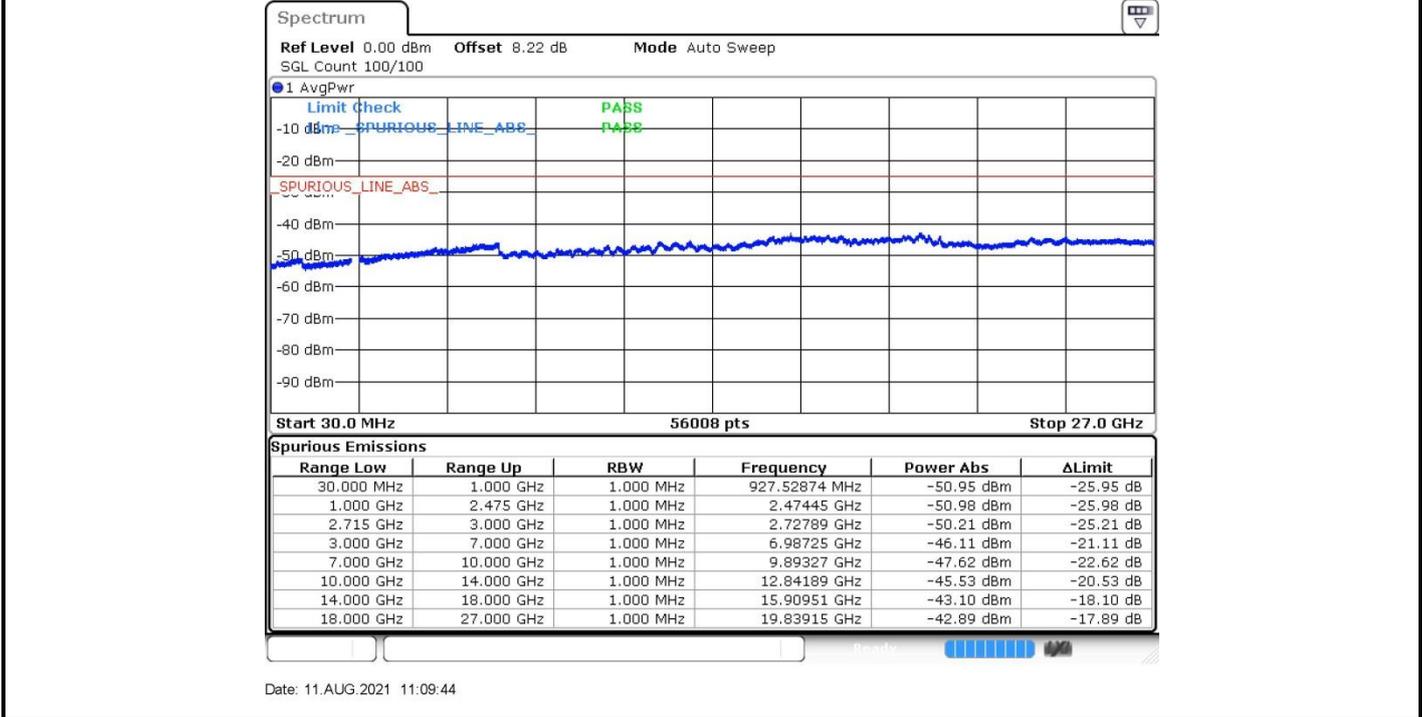
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

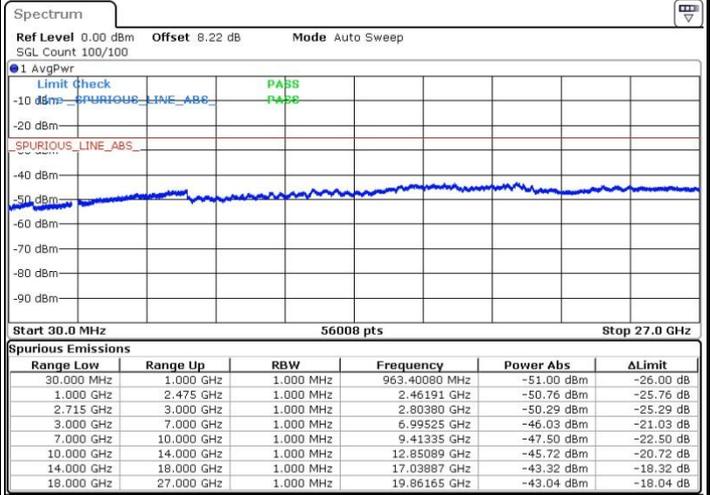
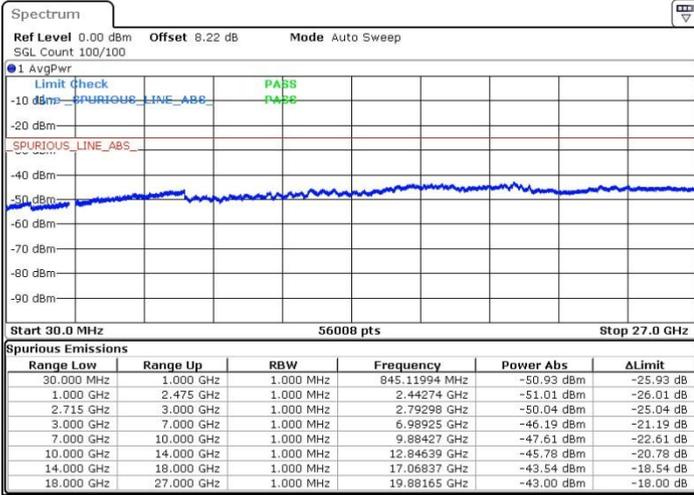




LTE Band 41 / 20MHz

Lowest Channel / QPSK

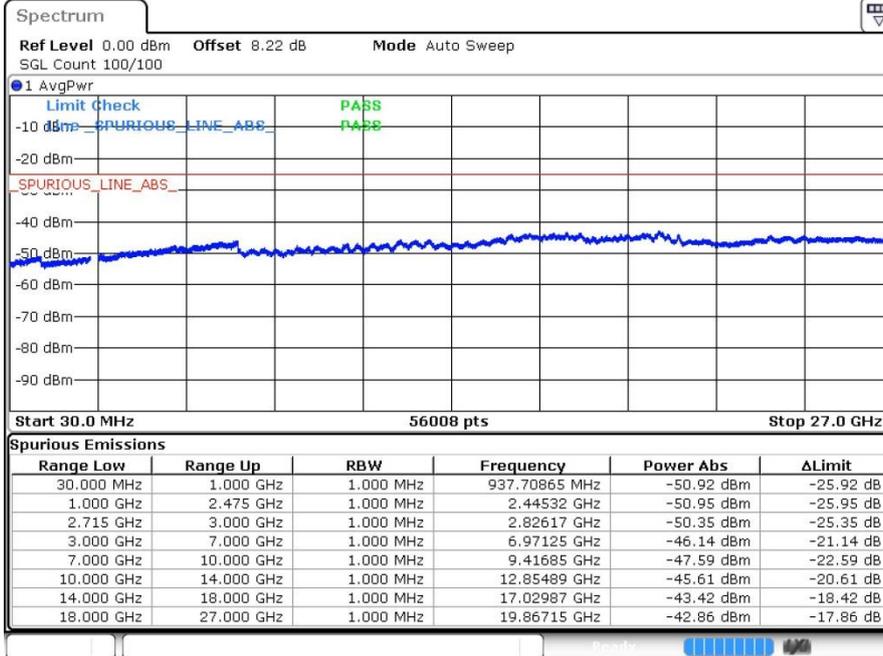
Middle Channel / QPSK



Date: 11.AUG.2021 11:10:38

Date: 11.AUG.2021 11:11:32

Highest Channel / QPSK



Date: 11.AUG.2021 11:12:24



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	0.0023	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41 for other PA

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.22	5.86	6.32	PASS