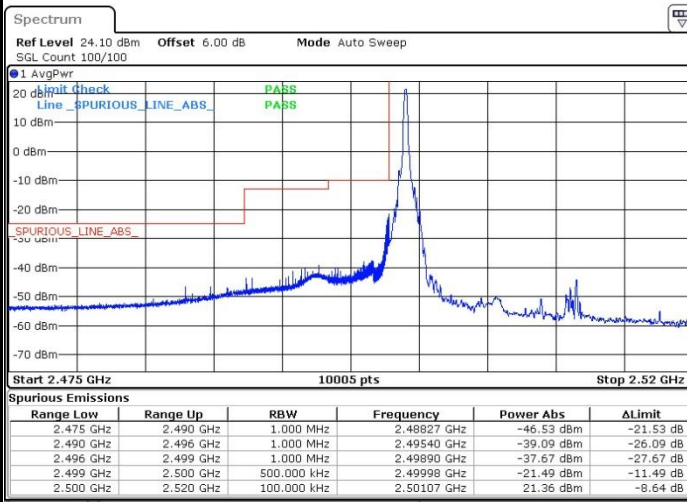




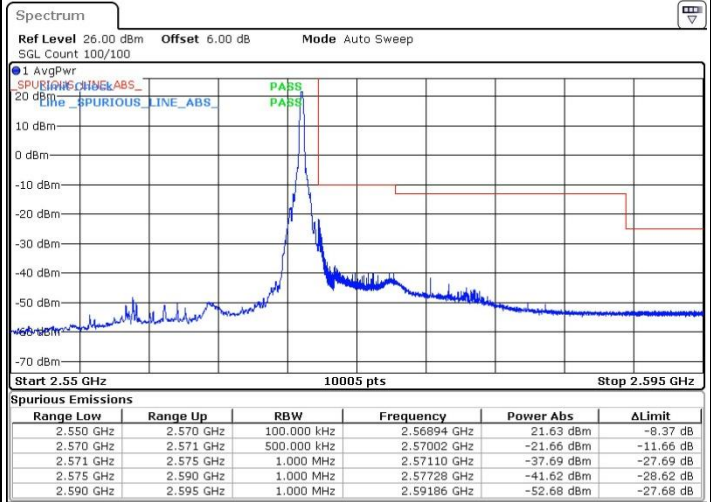
LTE Band 7 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



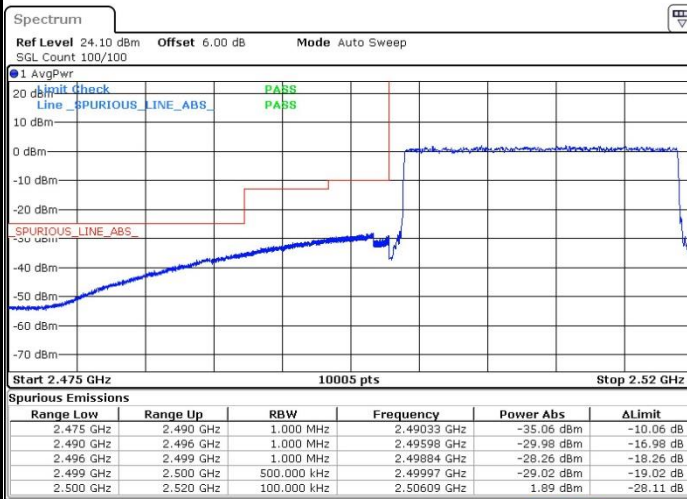
Date: 22 MAY 2021 07:02:18

Highest Band Edge / 1 RB



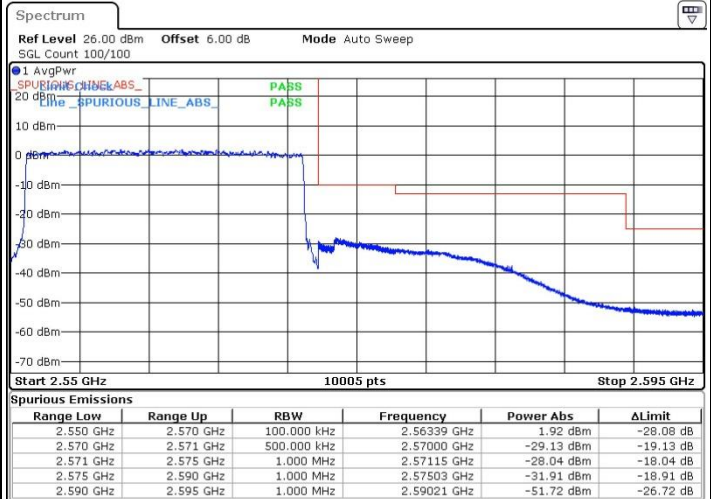
Date: 22 MAY 2021 07:04:35

Lowest Band Edge / Full RB



Date: 22 MAY 2021 07:01:09

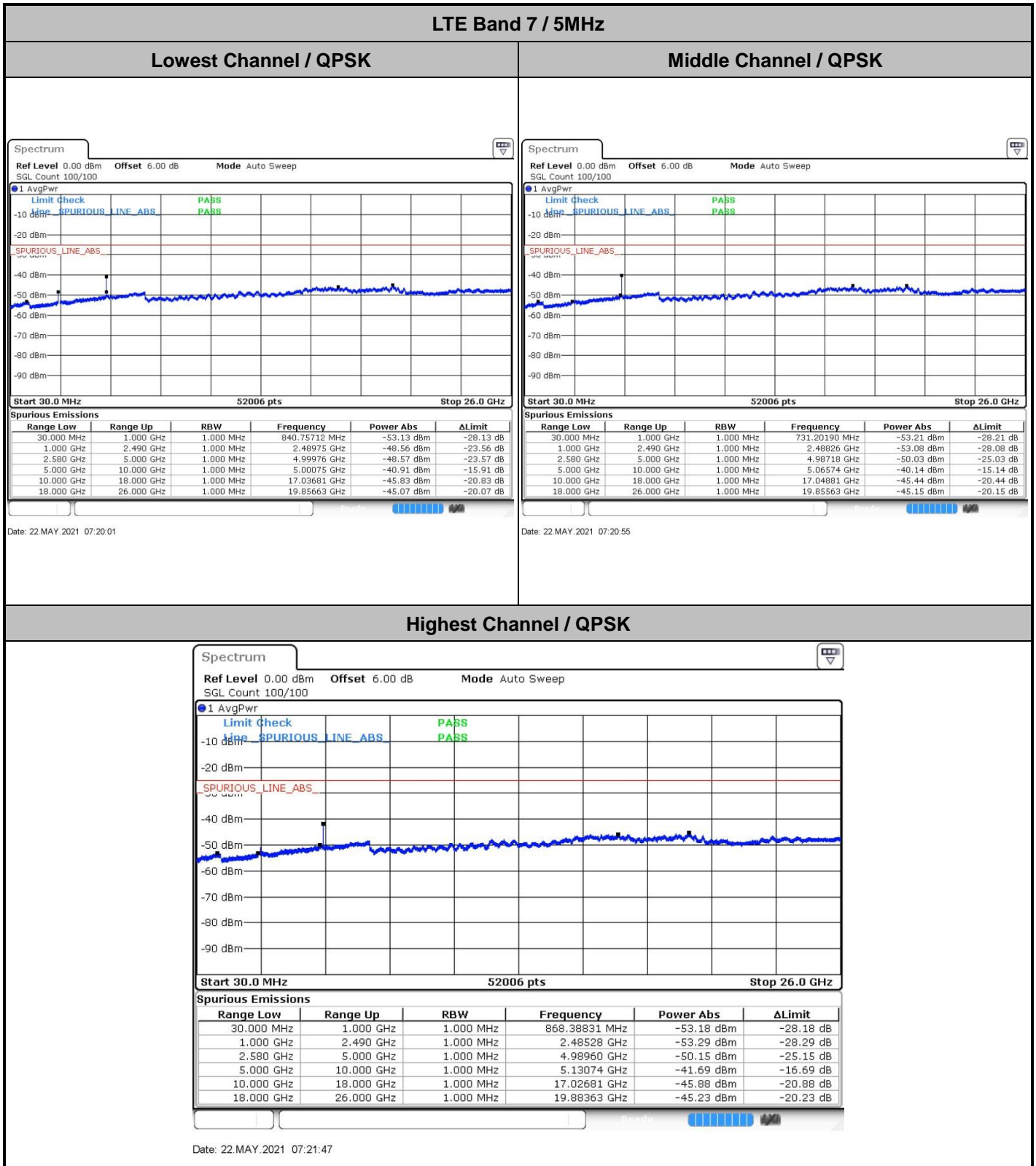
Highest Band Edge / Full RB



Date: 22 MAY 2021 07:03:27



Conducted Spurious Emission

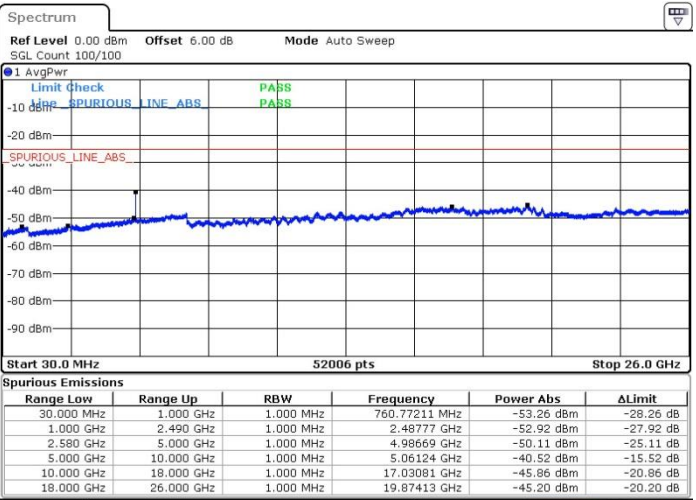
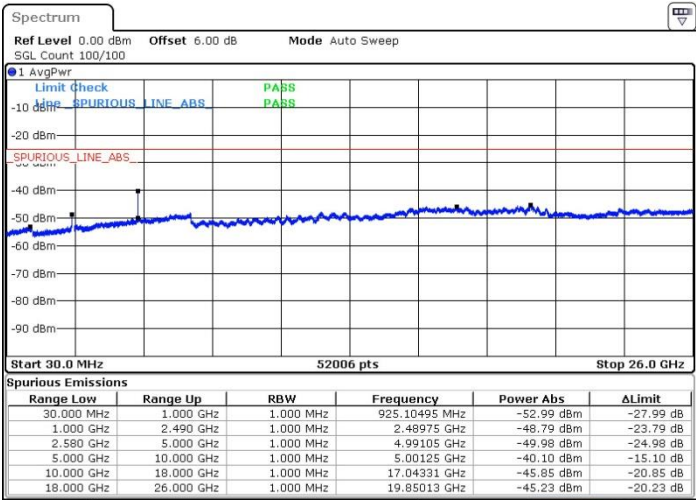




LTE Band 7 / 10MHz

Lowest Channel / QPSK

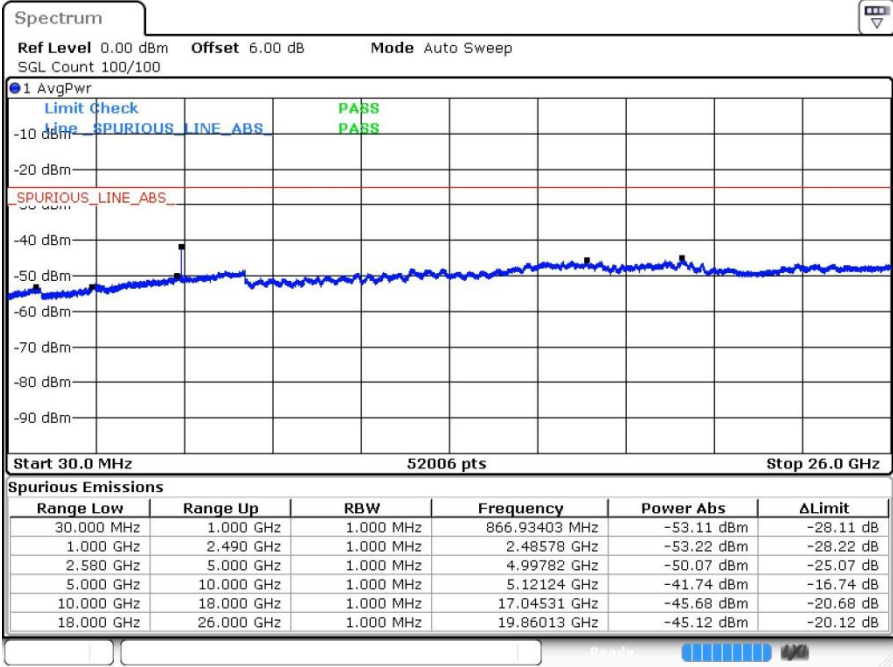
Middle Channel / QPSK



Date: 22.MAY.2021 07:17:25

Date: 22.MAY.2021 07:18:16

Highest Channel / QPSK



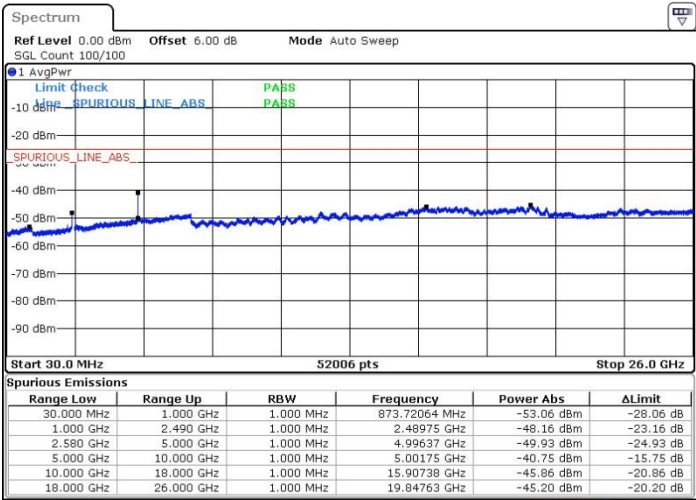
Date: 22.MAY.2021 07:19:08



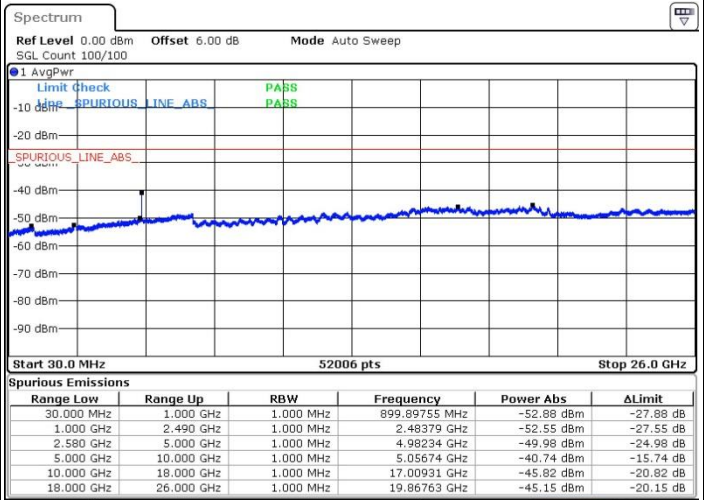
LTE Band 7 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

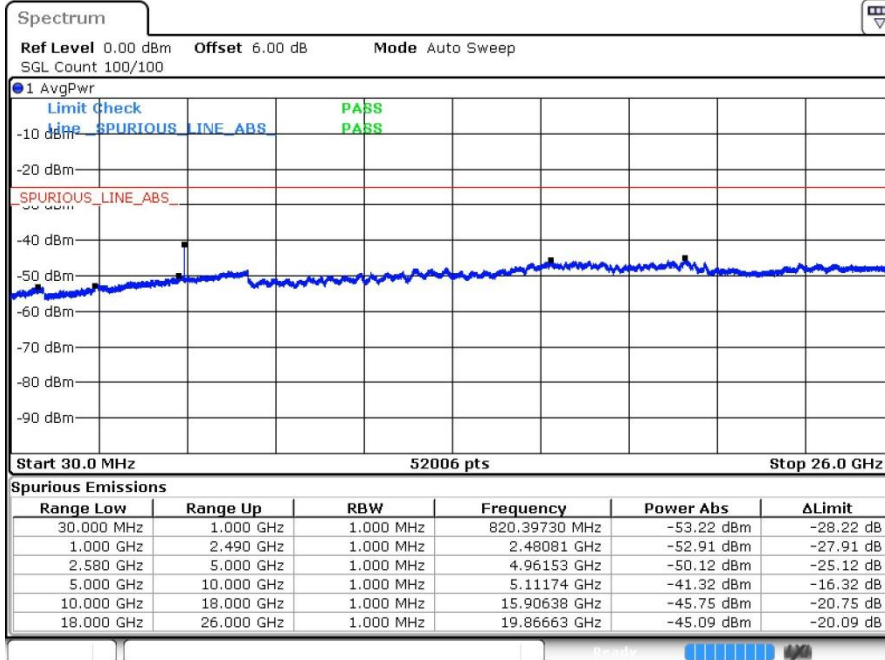


Date: 22.MAY.2021 07:13:39



Date: 22.MAY.2021 07:15:19

Highest Channel / QPSK



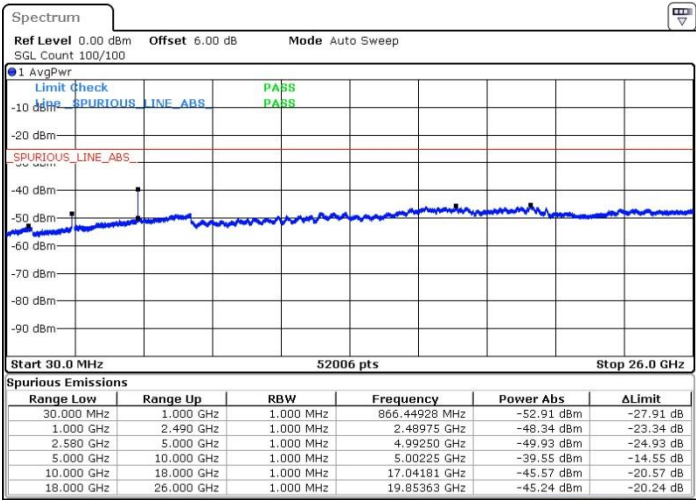
Date: 22.MAY.2021 07:16:16



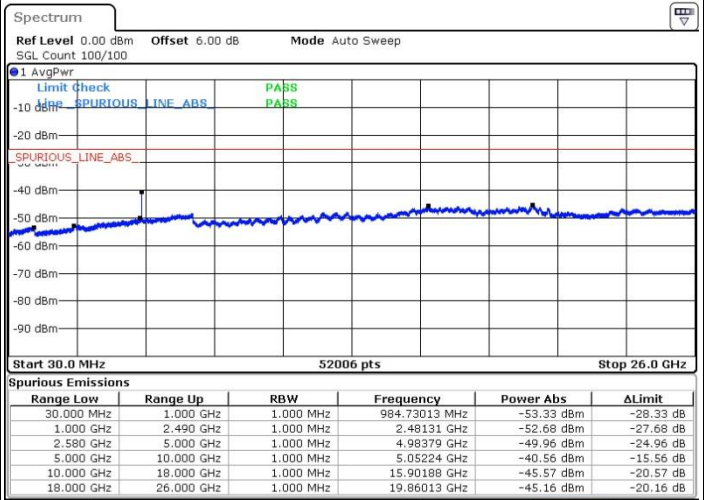
LTE Band 7 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

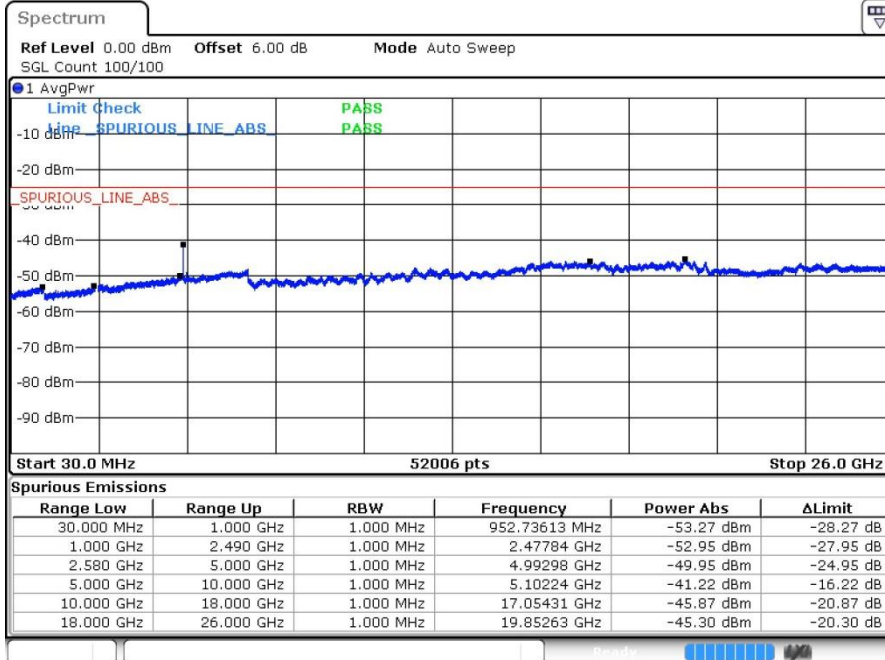


Date: 22.MAY.2021 07:07:42



Date: 22.MAY.2021 07:08:35

Highest Channel / QPSK



Date: 22.MAY.2021 07:09:37



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	0.0023	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0027	

Note:

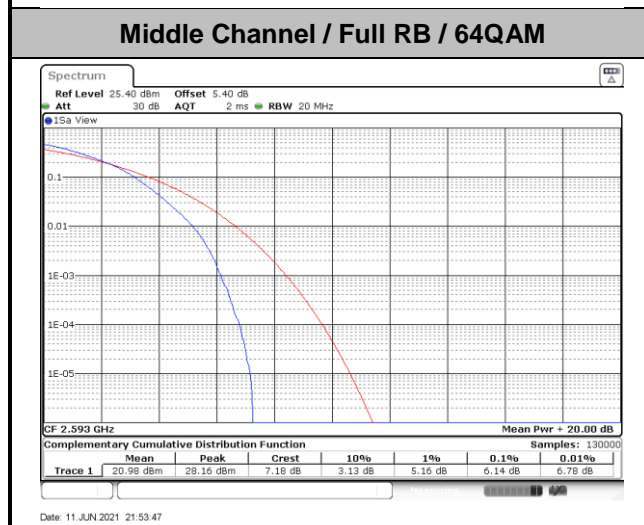
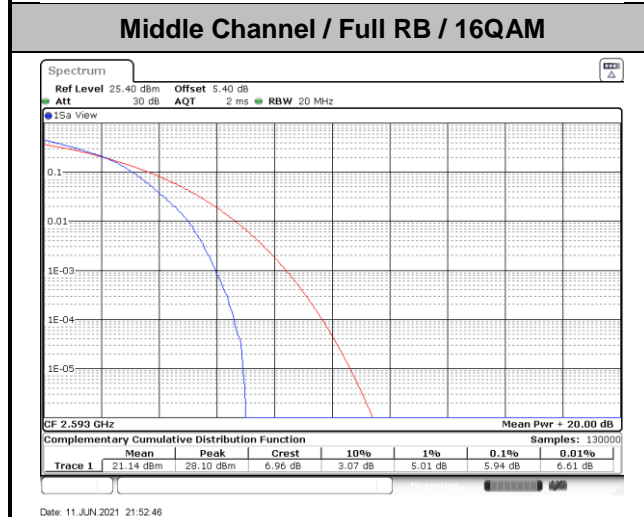
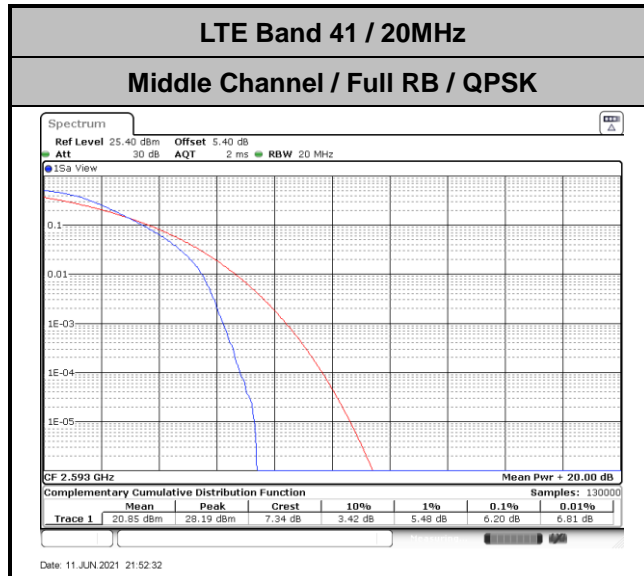
1. Normal Voltage =7.74 V ; Battery End Point (BEP) =6.9V ; Maximum Voltage =8.9V °
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41

Peak-to-Average Ratio

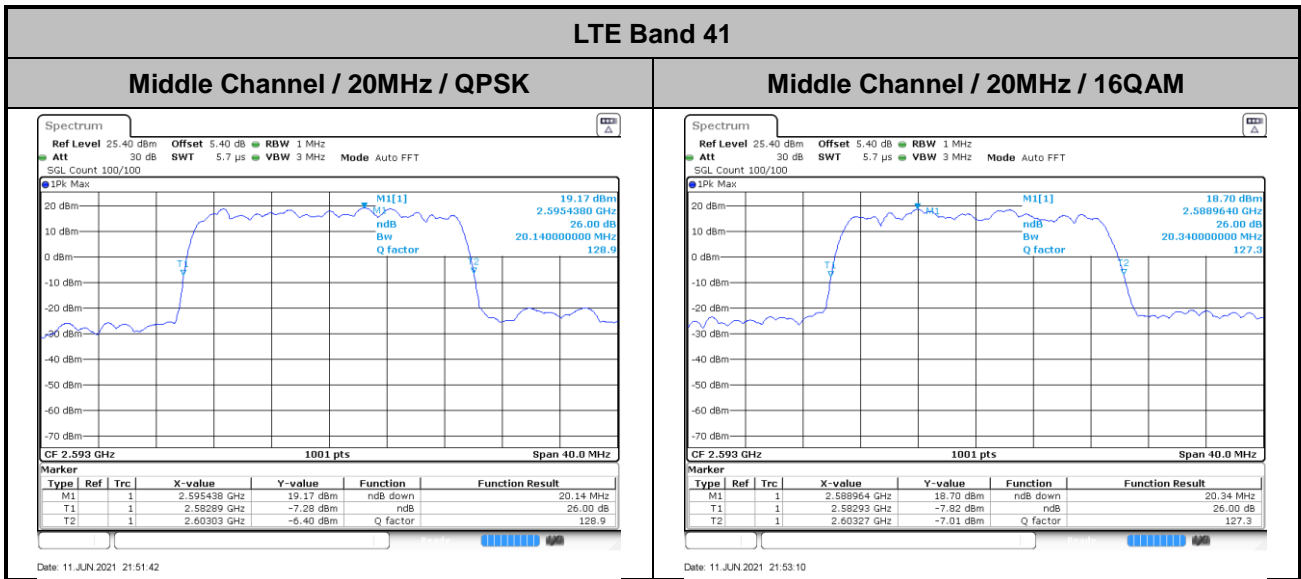
Mode	LTE Band 41 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	6.20	5.94	6.14	PASS





26dB Bandwidth

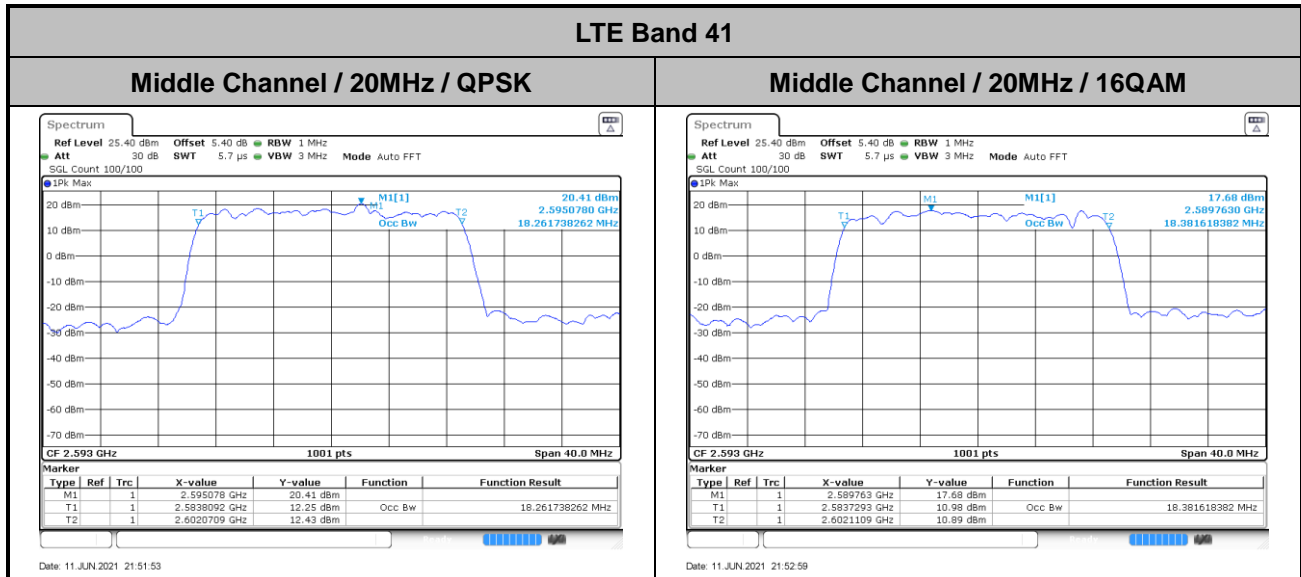
Mode	LTE Band 41 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.14	20.34





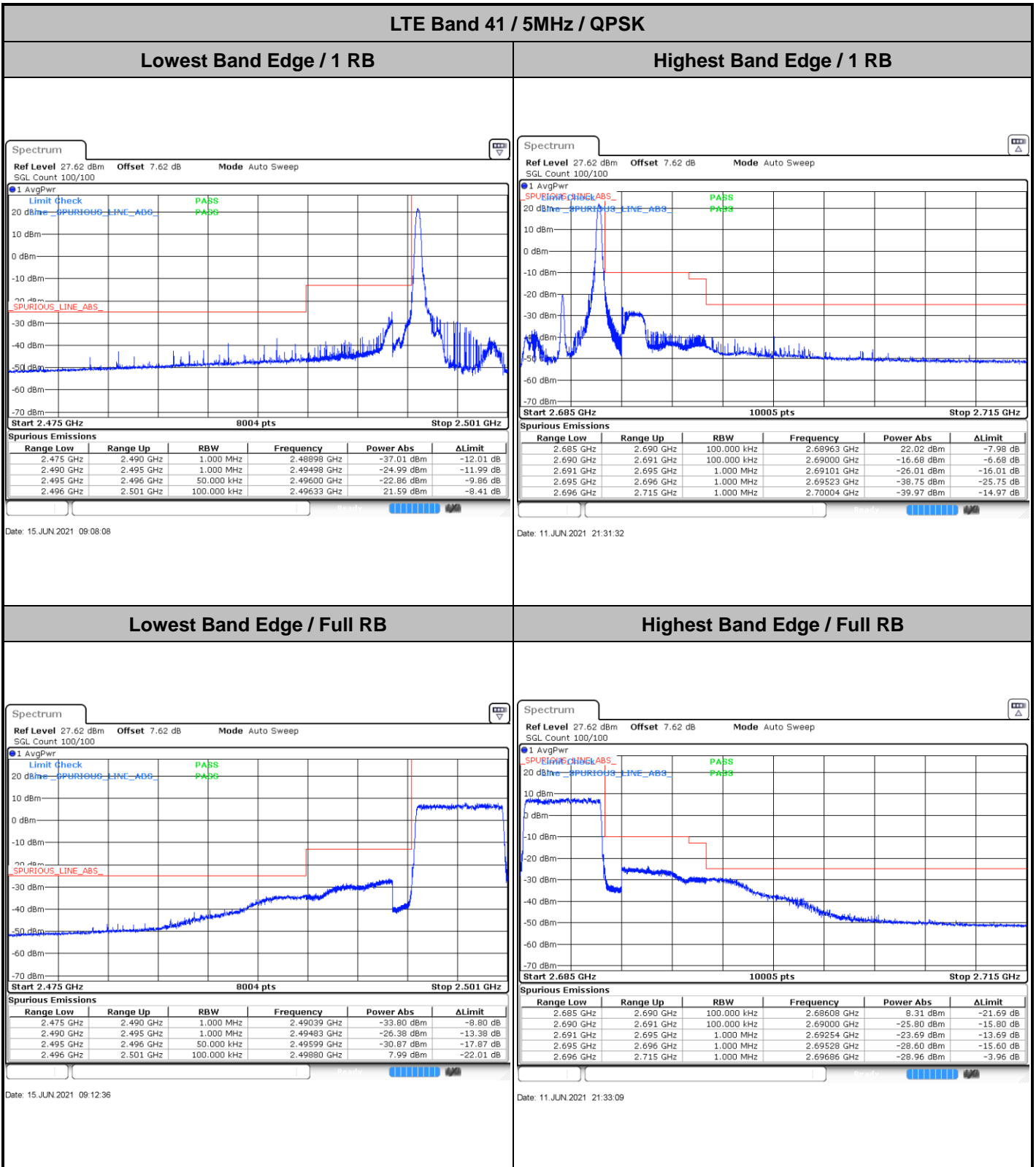
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.26	18.38





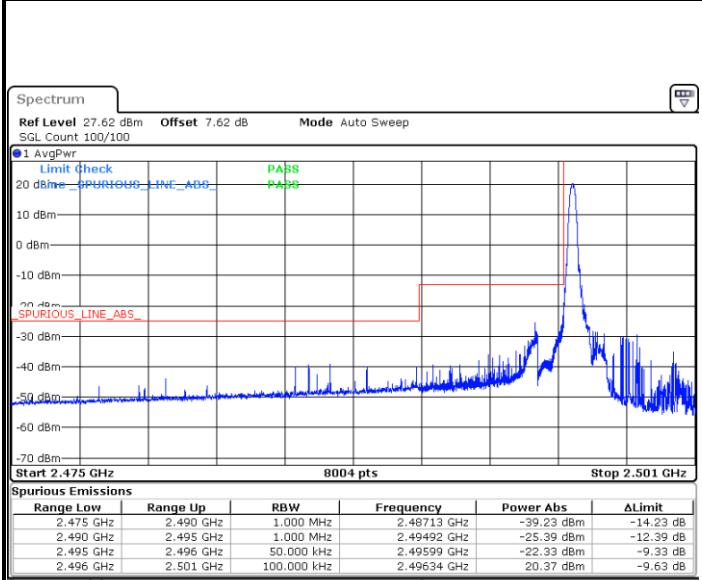
Conducted Band Edge





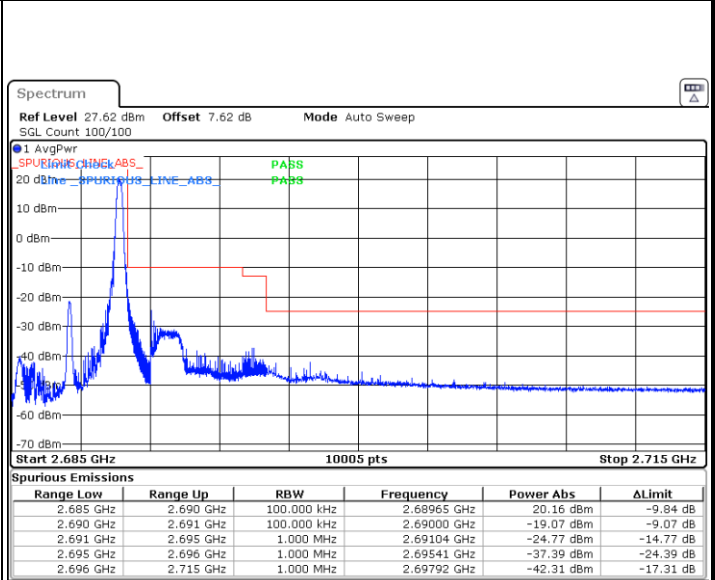
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



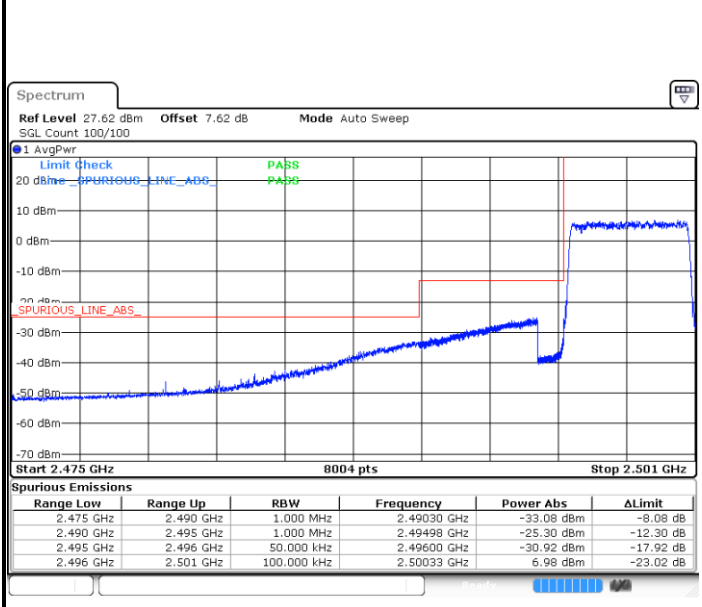
Date: 15 JUN 2021 09:09:20

Highest Band Edge / 1 RB



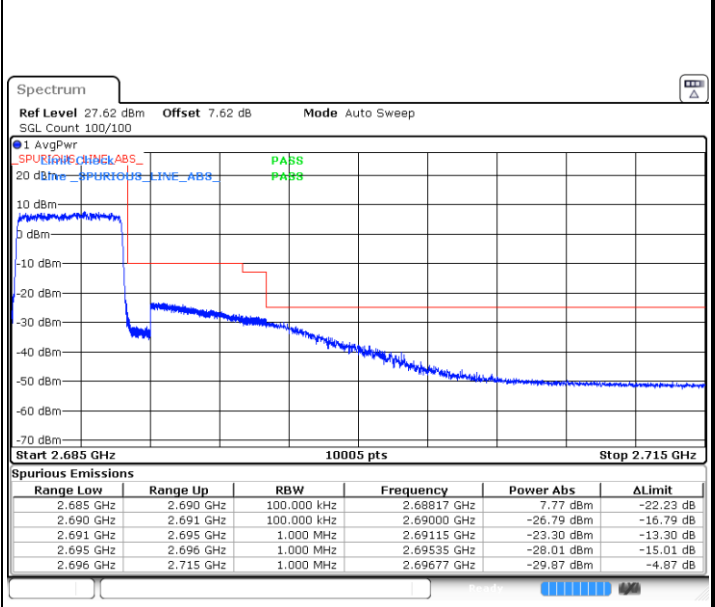
Date: 11 JUN 2021 21:31:59

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:11:55

Highest Band Edge / Full RB

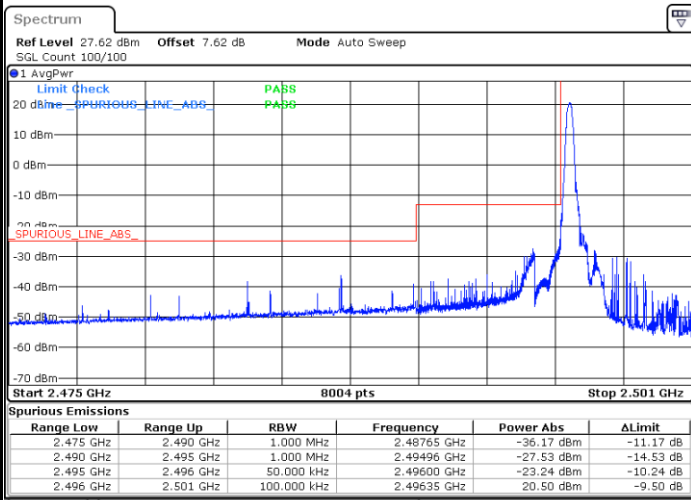


Date: 11 JUN 2021 21:32:51



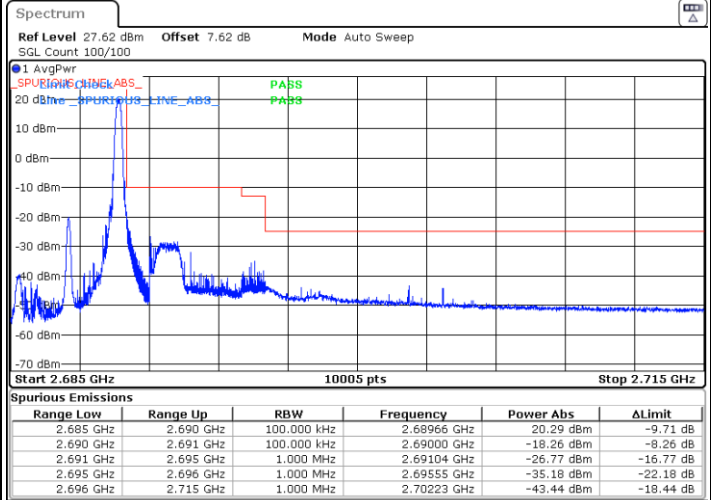
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



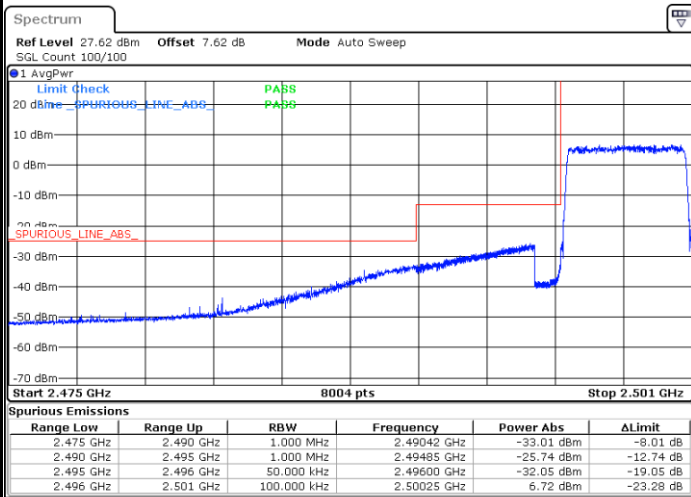
Date: 15 JUN 2021 09:10:34

Highest Band Edge / 1 RB



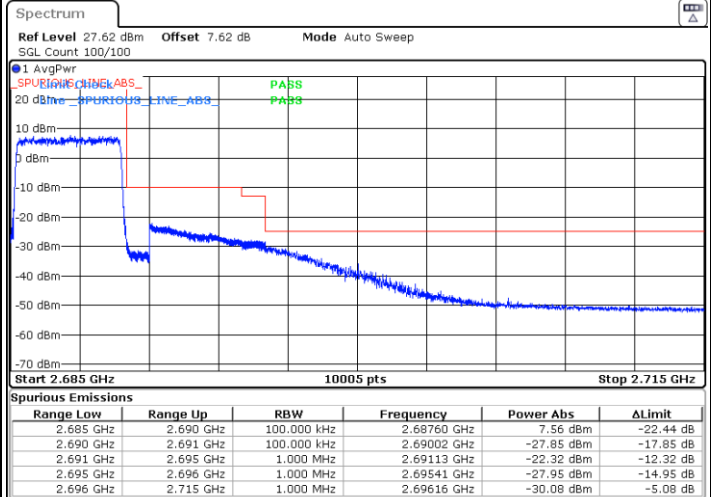
Date: 11 JUN 2021 21:32:16

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:11:21

Highest Band Edge / Full RB

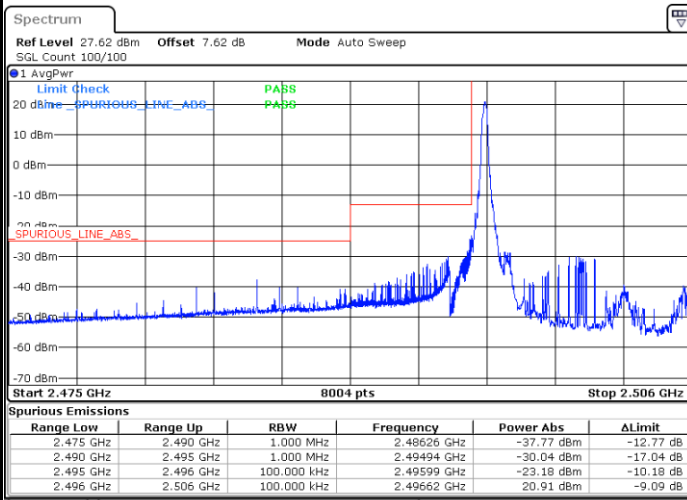


Date: 11 JUN 2021 21:32:34



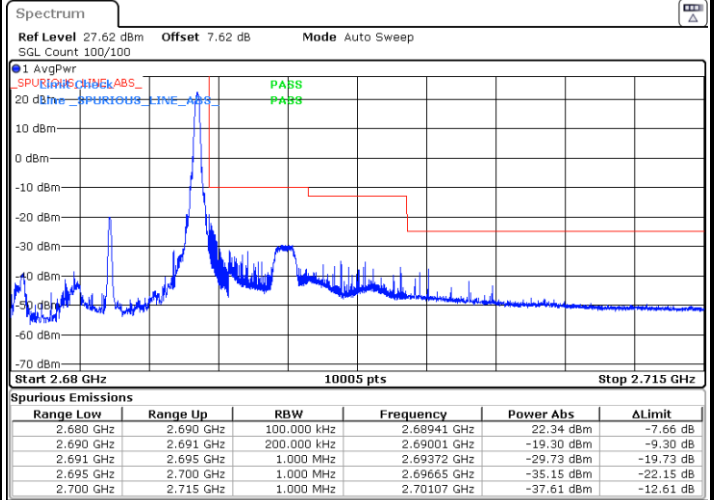
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



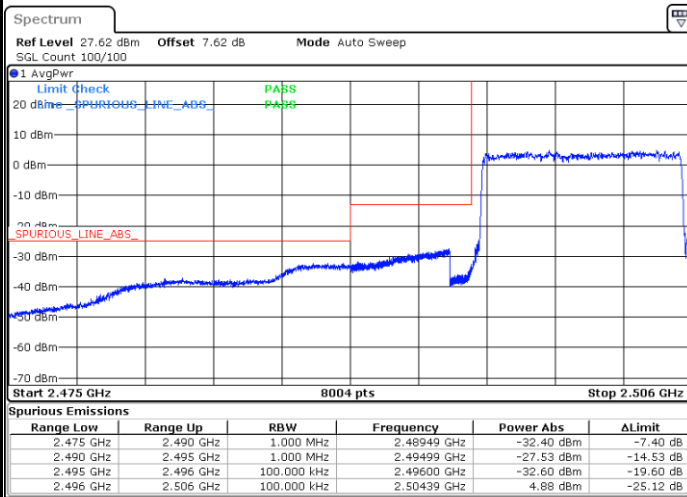
Date: 15 JUN 2021 09:18:31

Highest Band Edge / 1 RB



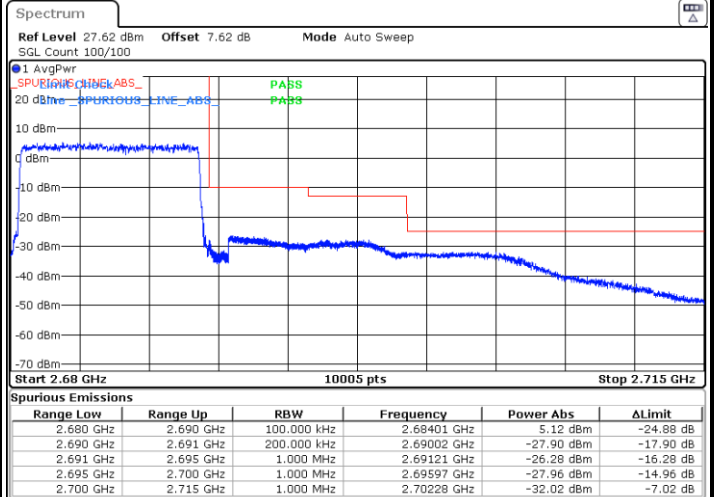
Date: 11 JUN 2021 21:39:25

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:15:46

Highest Band Edge / Full RB

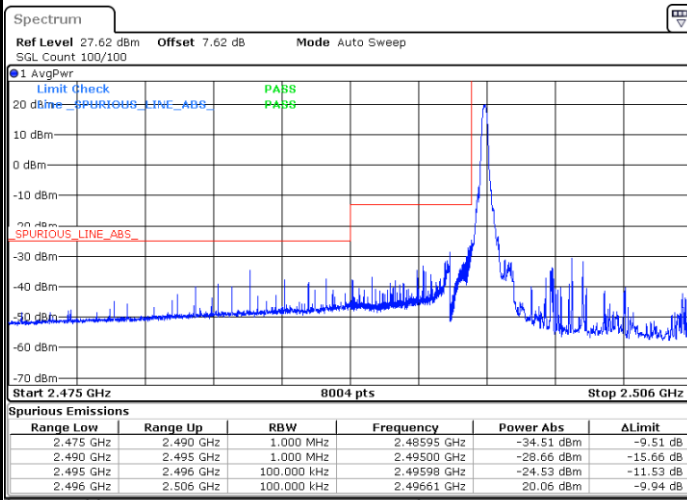


Date: 11 JUN 2021 21:41:14



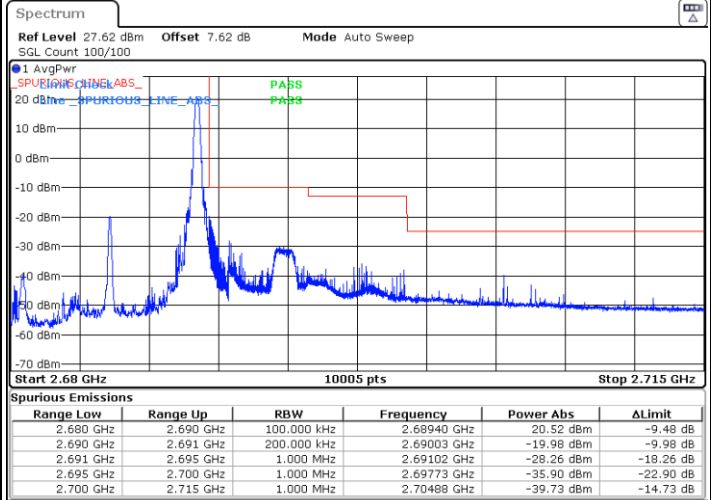
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



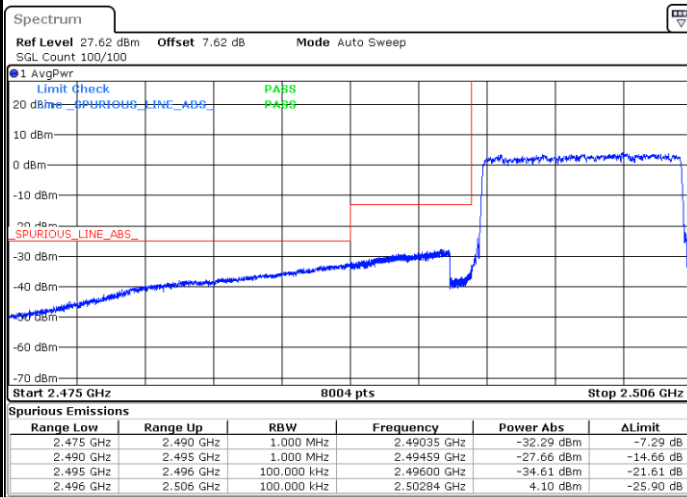
Date: 15 JUN 2021 09:17:58

Highest Band Edge / 1 RB



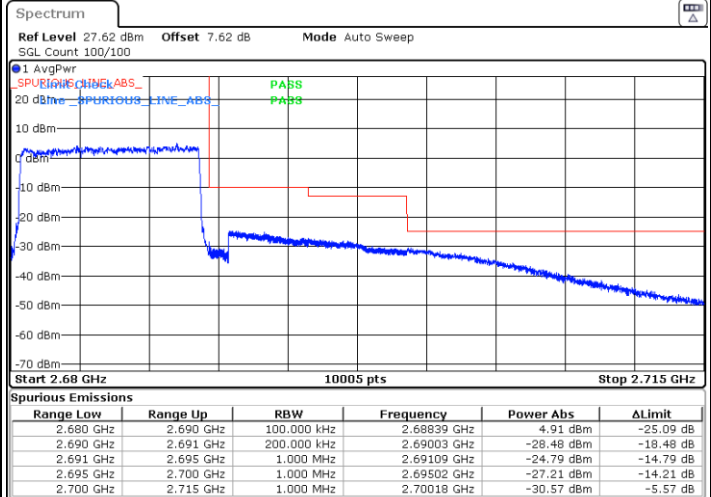
Date: 11 JUN 2021 21:39:52

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:15:17

Highest Band Edge / Full RB

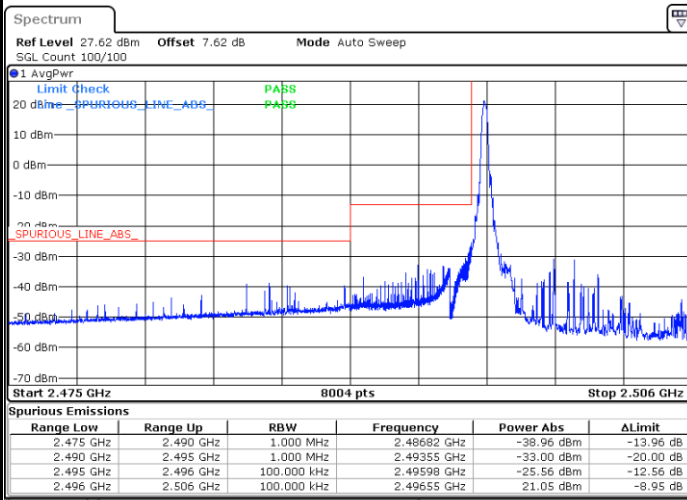


Date: 11 JUN 2021 21:40:59



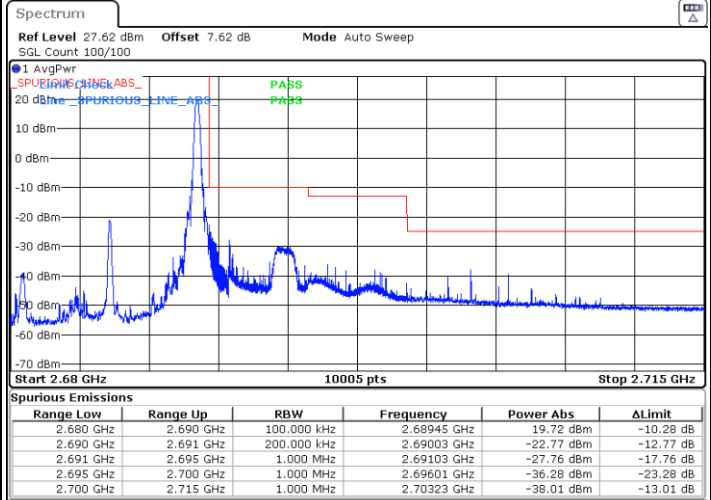
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



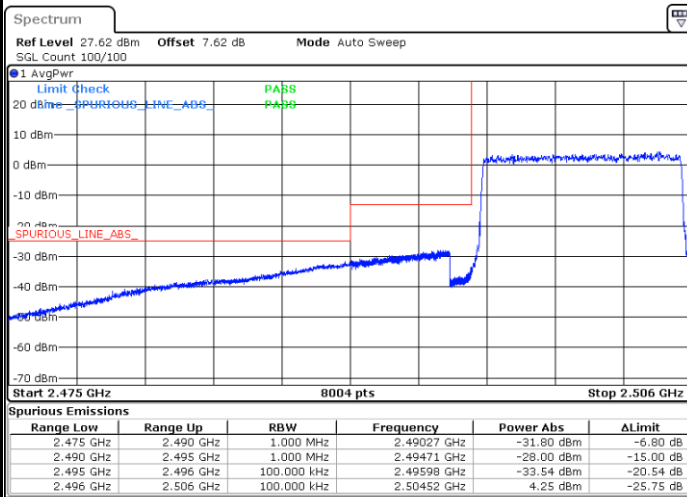
Date: 15 JUN 2021 09:17:25

Highest Band Edge / 1 RB



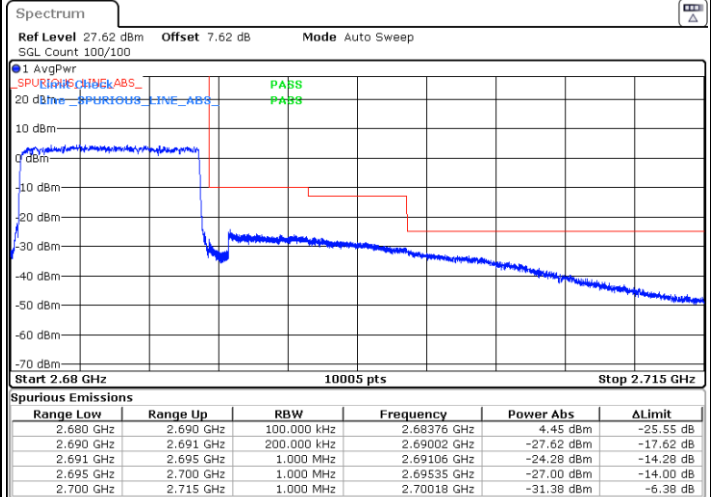
Date: 11 JUN 2021 21:40:23

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:16:31

Highest Band Edge / Full RB

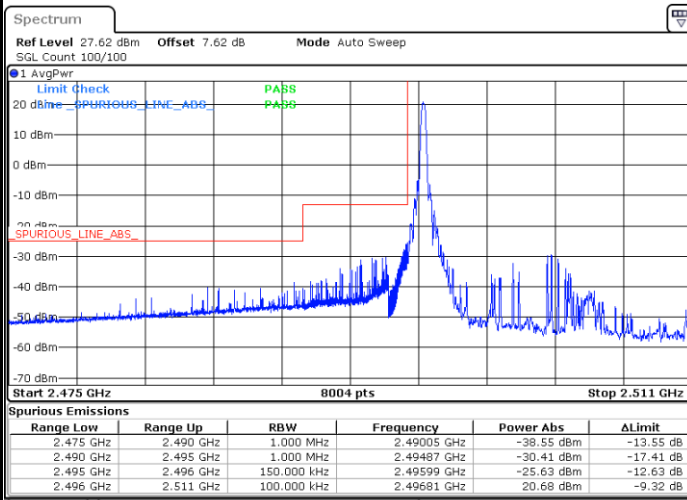


Date: 11 JUN 2021 21:40:43



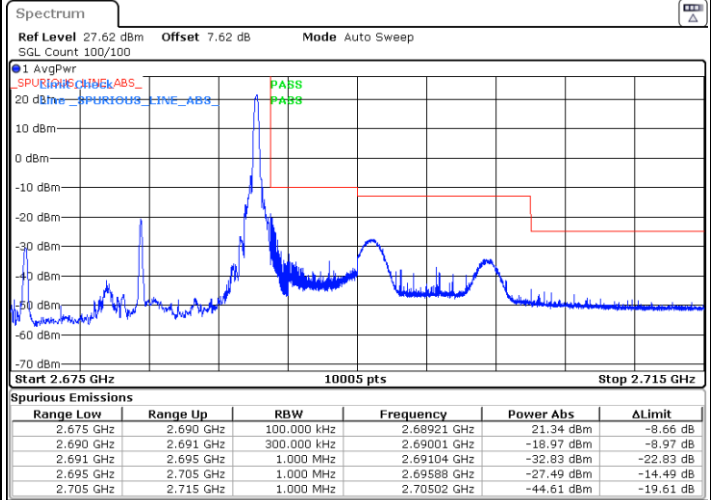
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



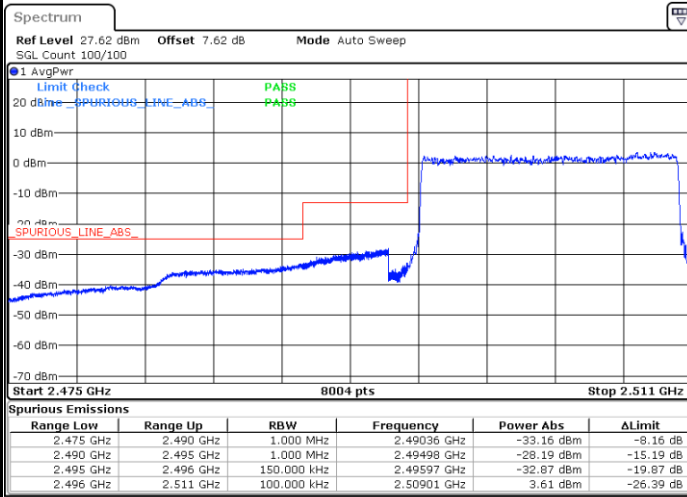
Date: 15 JUN 2021 09:19:23

Highest Band Edge / 1 RB



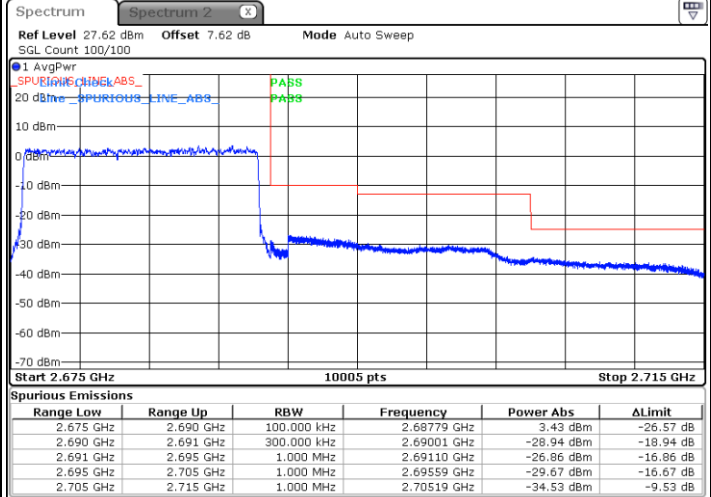
Date: 11 JUN 2021 21:46:16

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:22:07

Highest Band Edge / Full RB

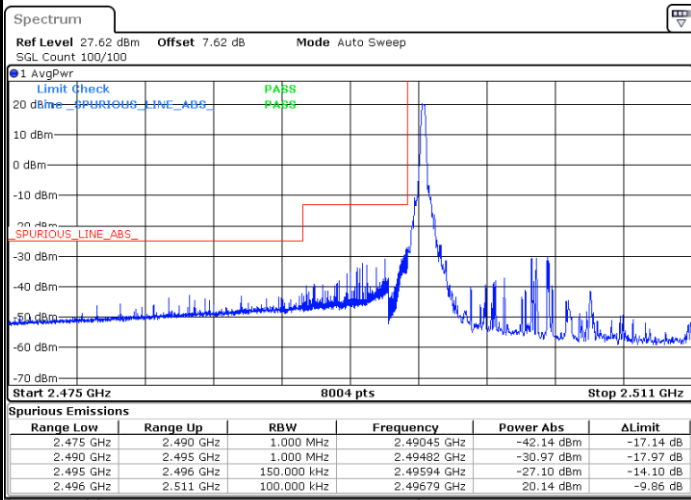


Date: 15 JUN 2021 14:58:22



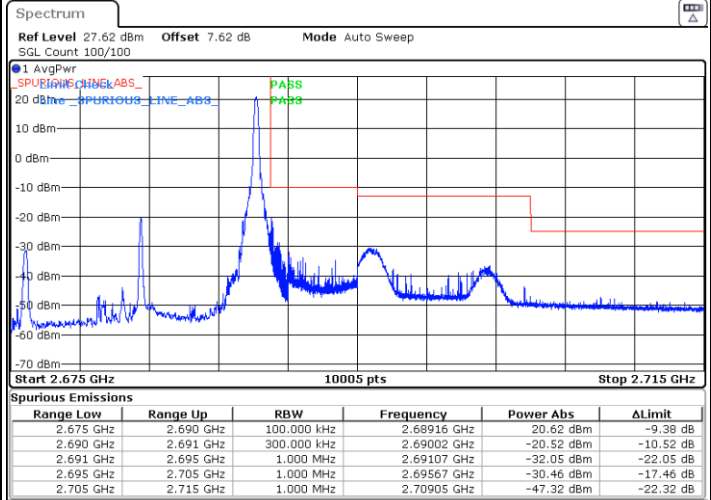
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



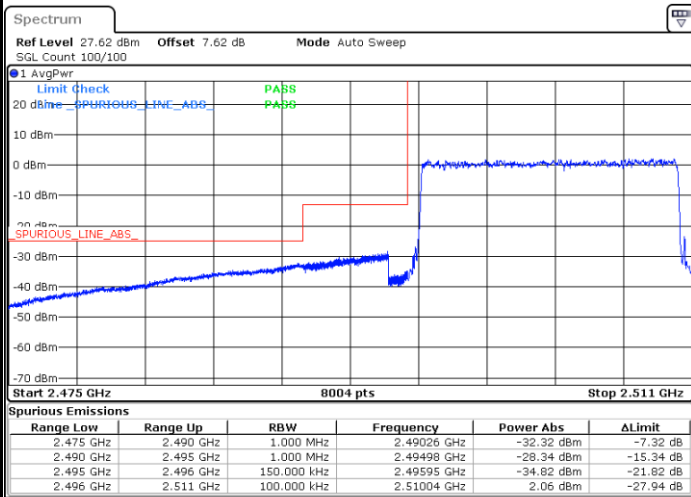
Date: 15 JUN 2021 09:19:52

Highest Band Edge / 1 RB



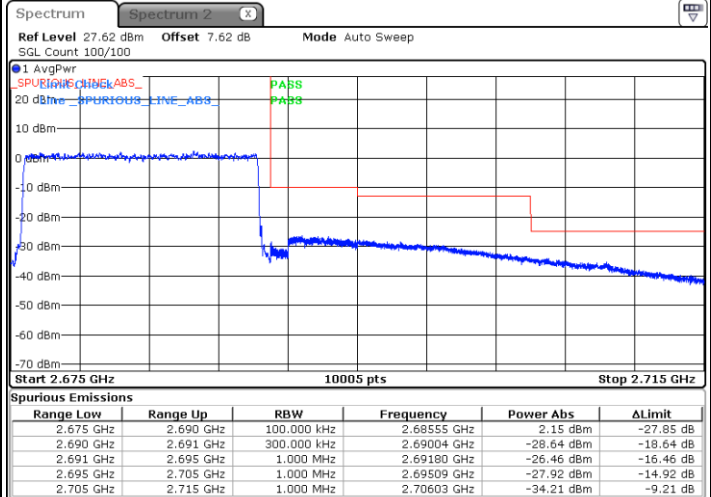
Date: 11 JUN 2021 21:46:34

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:21:21

Highest Band Edge / Full RB

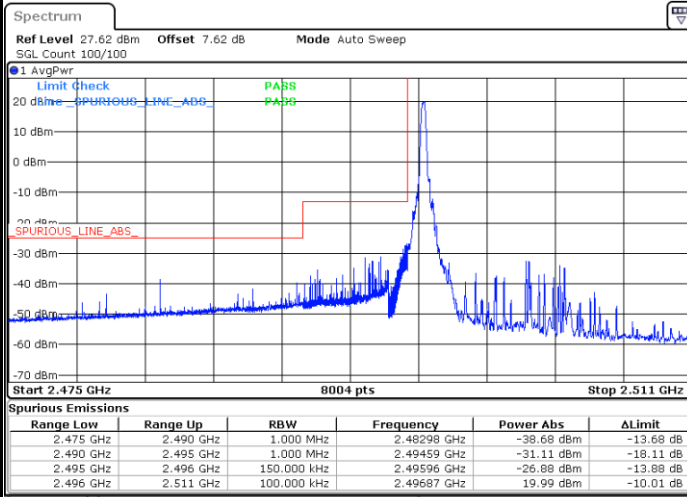


Date: 15 JUN 2021 14:58:37



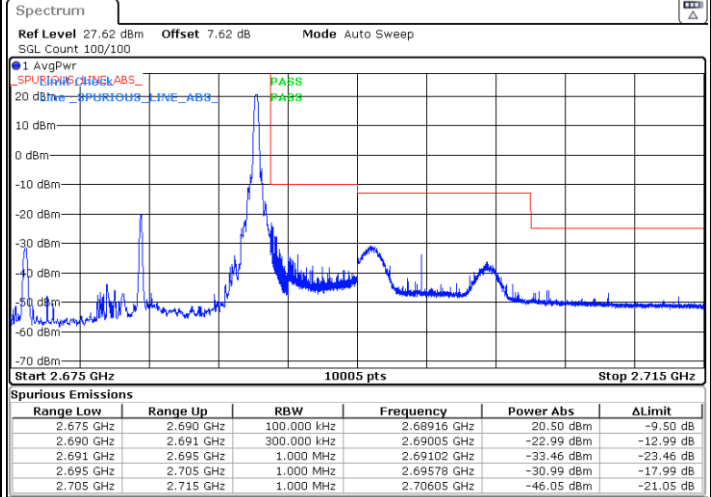
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



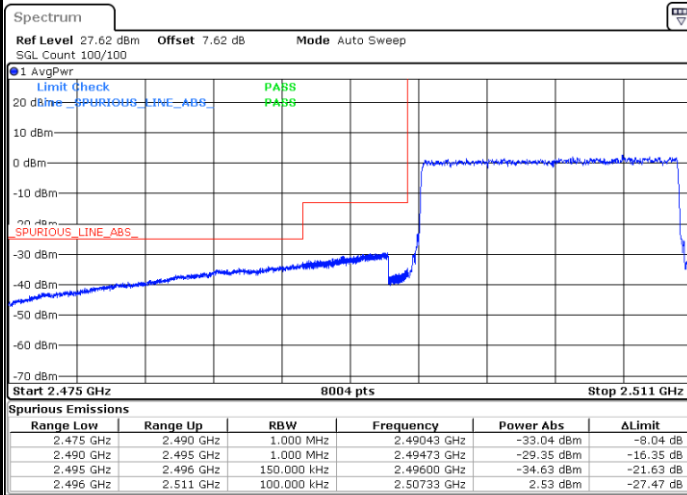
Date: 15 JUN 2021 09:20:22

Highest Band Edge / 1 RB



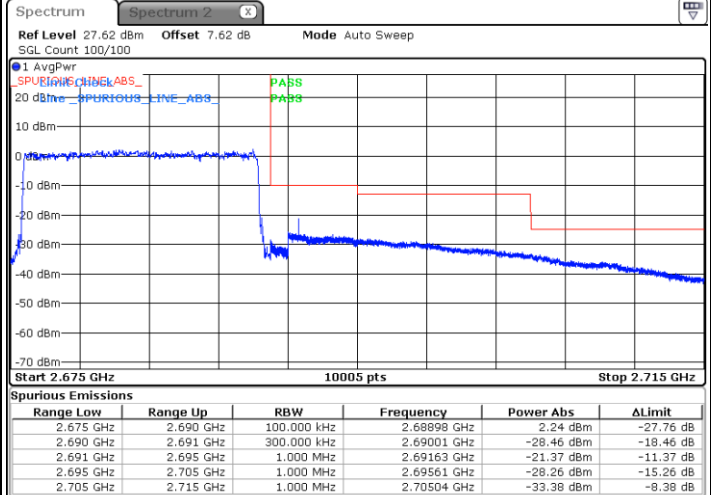
Date: 11 JUN 2021 21:46:52

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:20:55

Highest Band Edge / Full RB

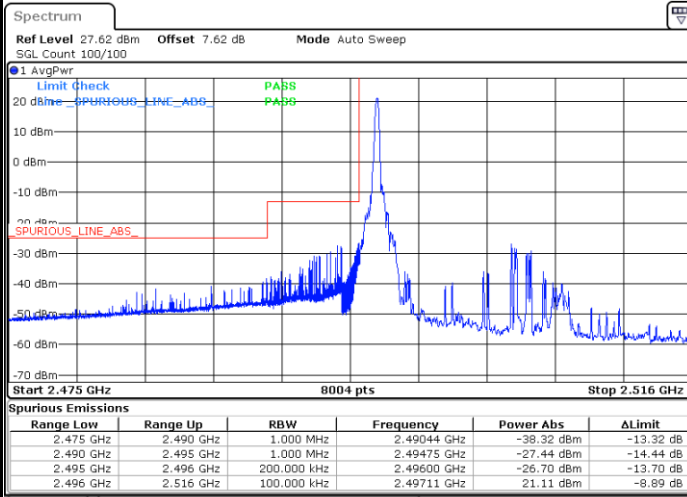


Date: 15 JUN 2021 14:58:51



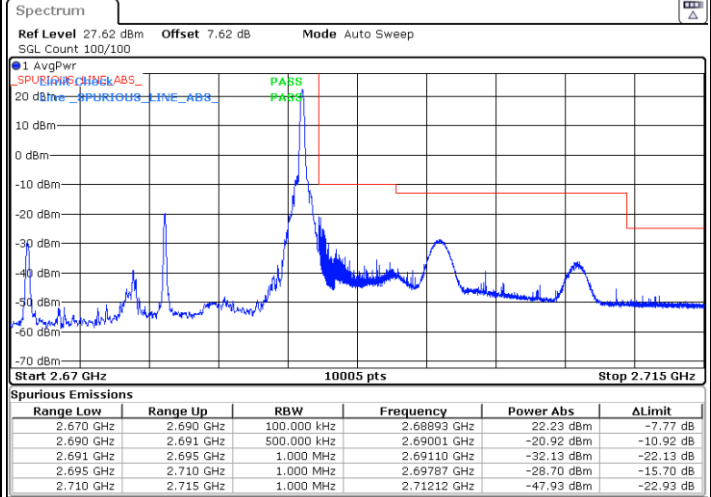
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



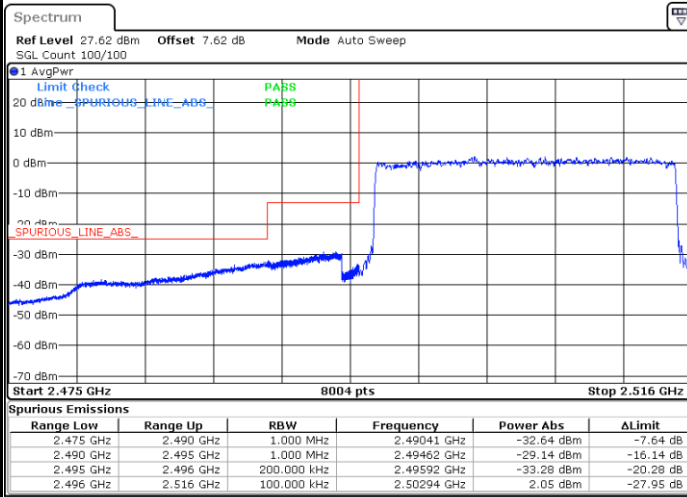
Date: 15 JUN 2021 09:25:28

Highest Band Edge / 1 RB



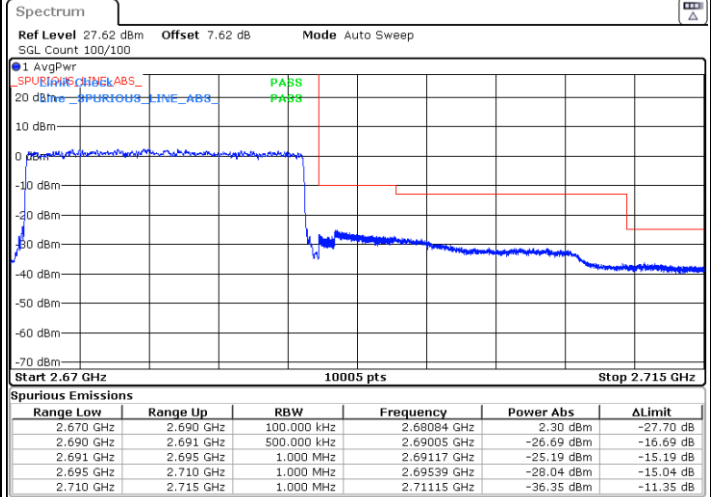
Date: 11 JUN 2021 21:59:42

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:22:36

Highest Band Edge / Full RB

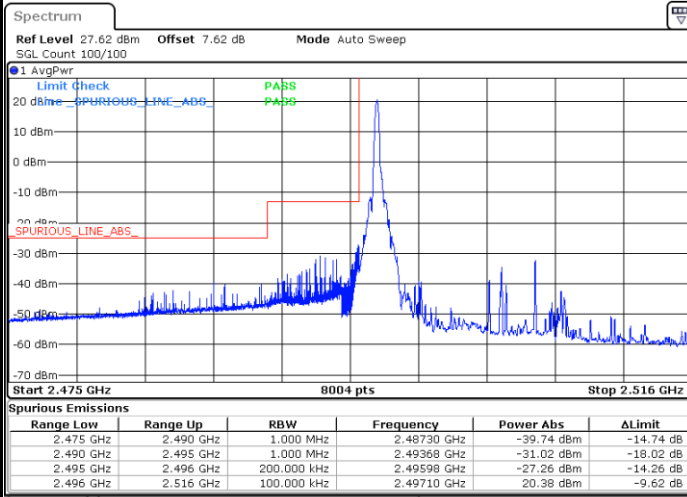


Date: 11 JUN 2021 22:01:04



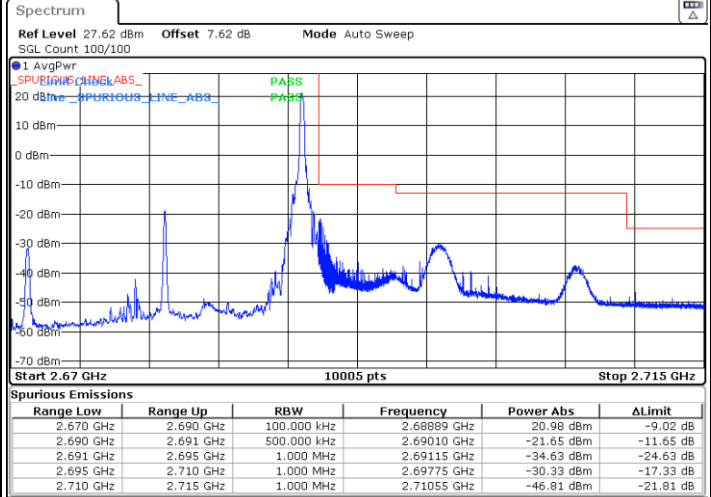
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



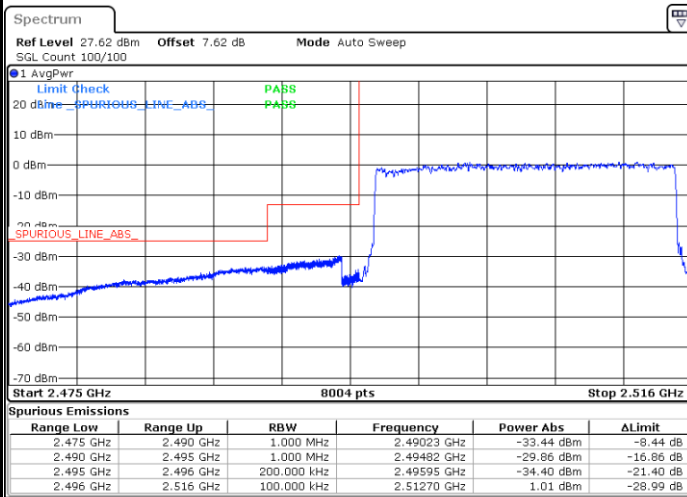
Date: 15 JUN 2021 09:24:54

Highest Band Edge / 1 RB



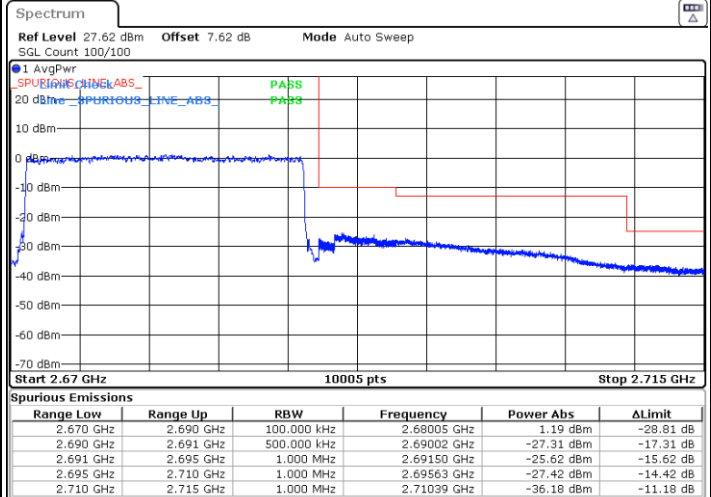
Date: 11 JUN 2021 21:59:57

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:23:01

Highest Band Edge / Full RB

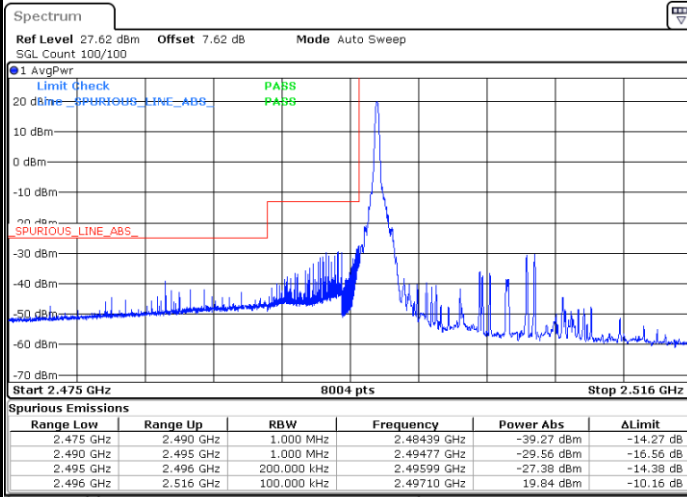


Date: 11 JUN 2021 22:00:46



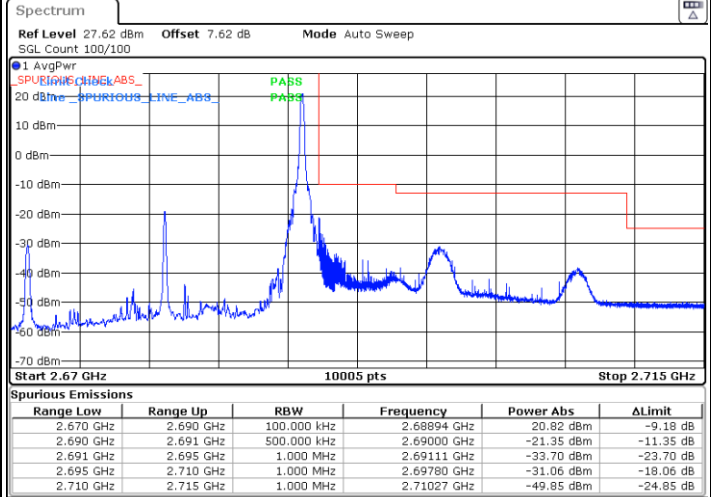
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



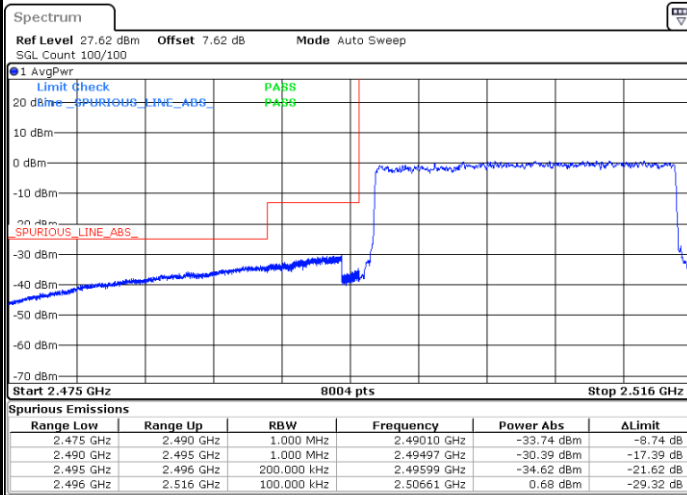
Date: 15 JUN 2021 09:24:27

Highest Band Edge / 1 RB



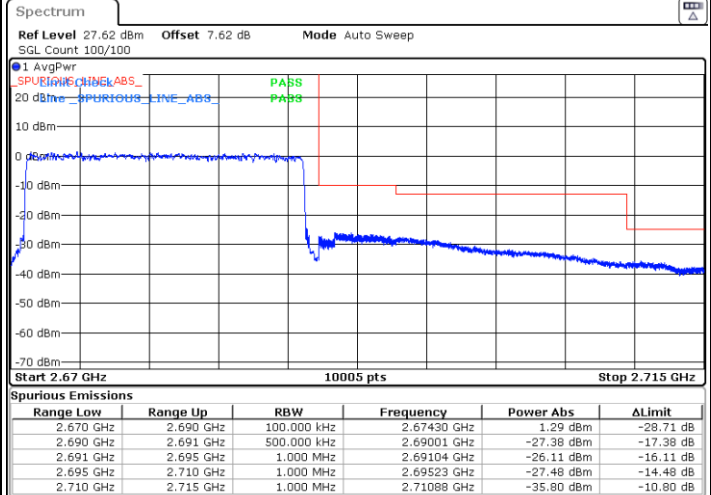
Date: 11 JUN 2021 22:00:14

Lowest Band Edge / Full RB



Date: 15 JUN 2021 09:23:49

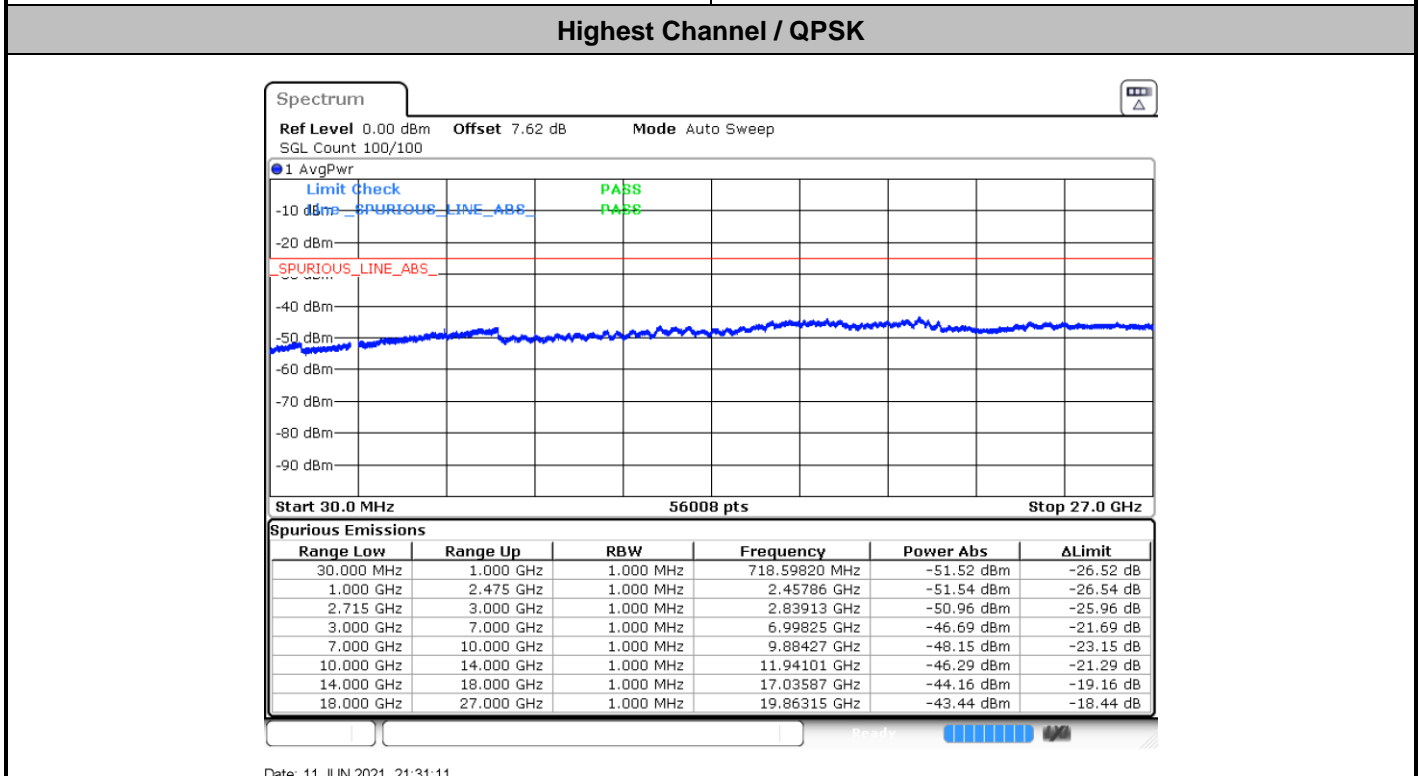
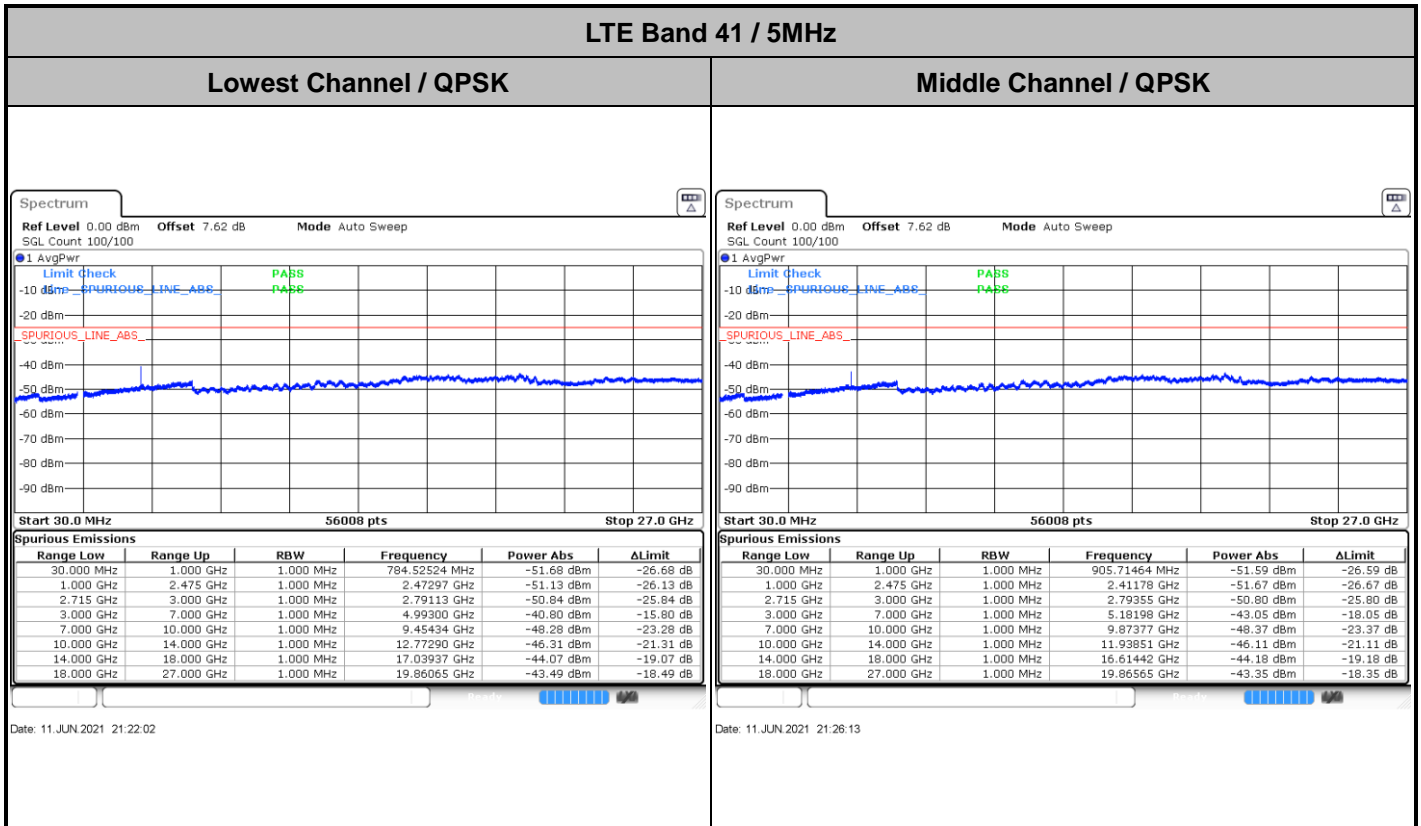
Highest Band Edge / Full RB



Date: 11 JUN 2021 22:00:31



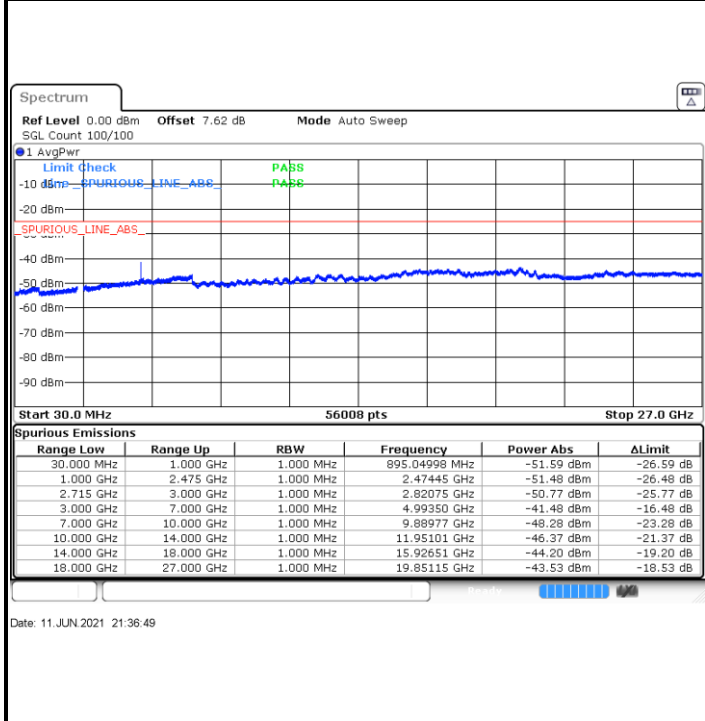
Conducted Spurious Emission



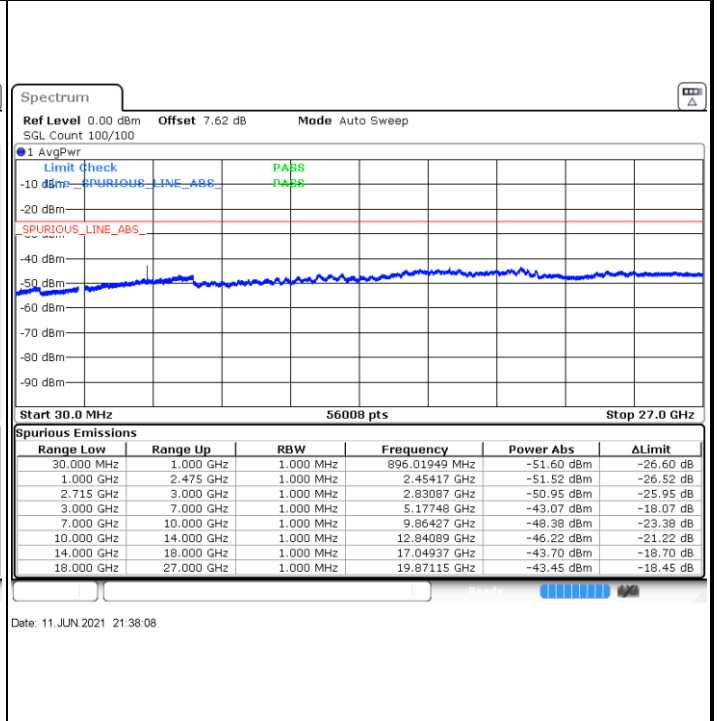


LTE Band 41 / 10MHz

Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

