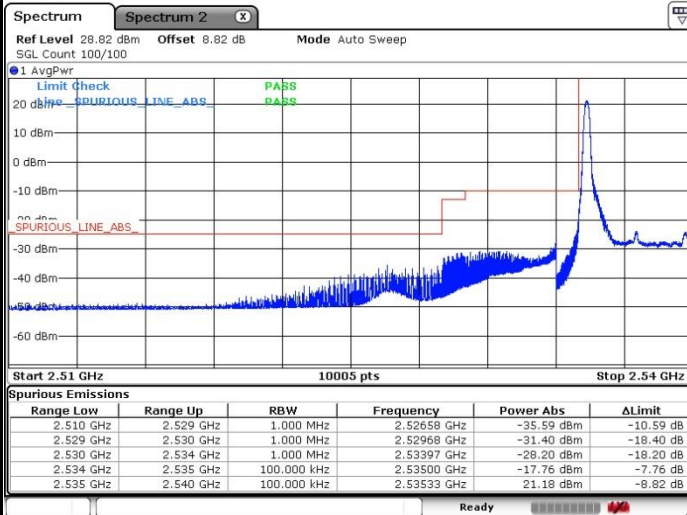




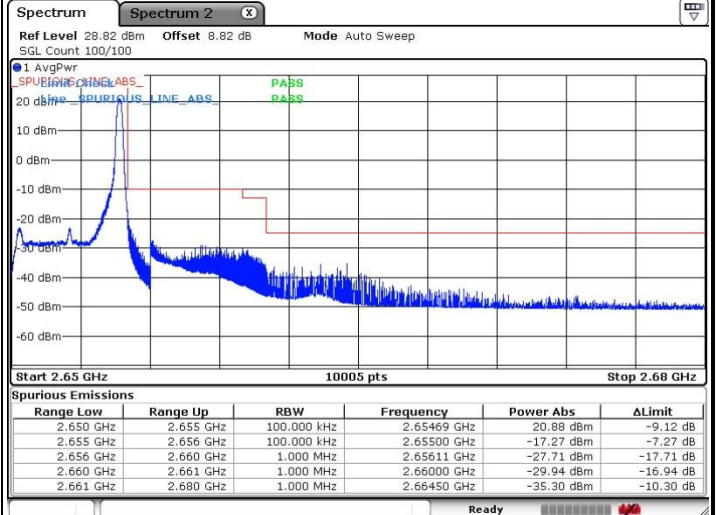
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



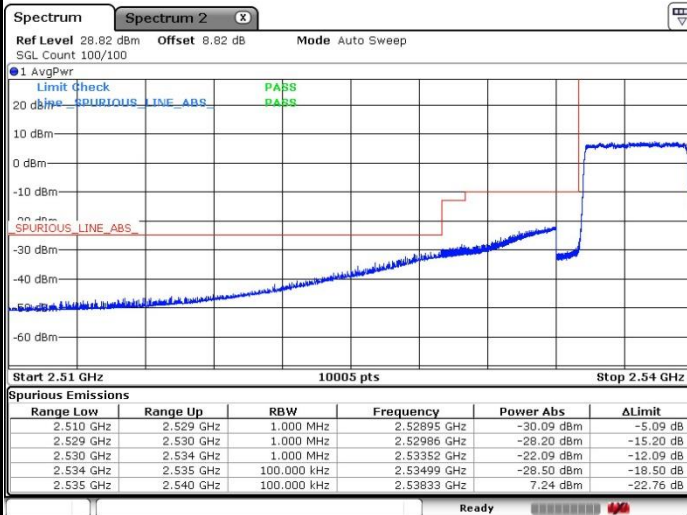
Date: 13.FEB.2021 15:13:44

Highest Band Edge / 1 RB



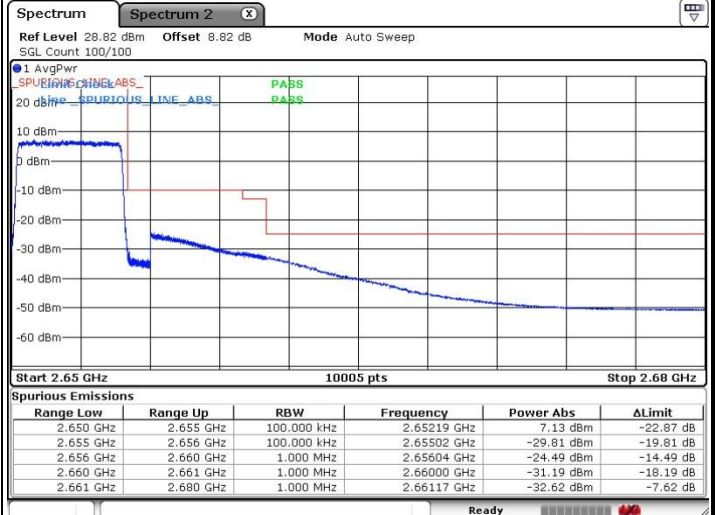
Date: 13.FEB.2021 15:34:45

Lowest Band Edge / Full RB



Date: 13.FEB.2021 15:14:50

Highest Band Edge / Full RB



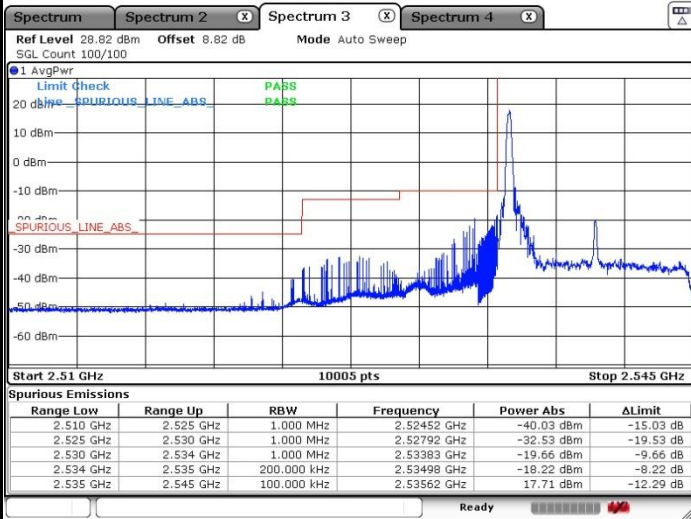
Date: 13.FEB.2021 15:33:20



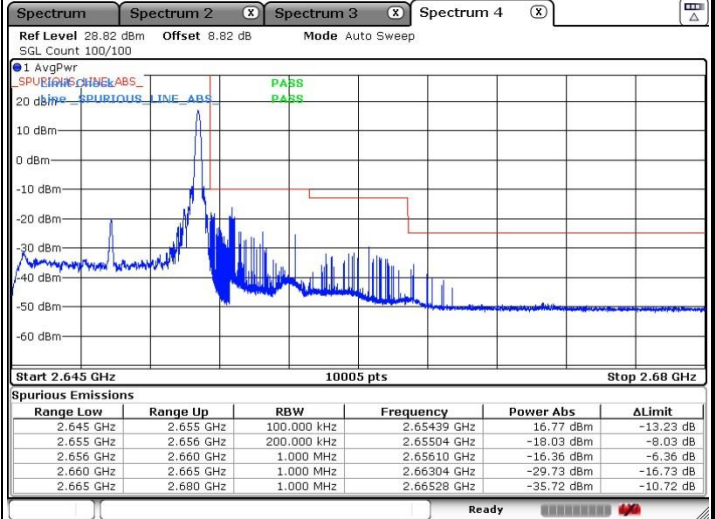
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



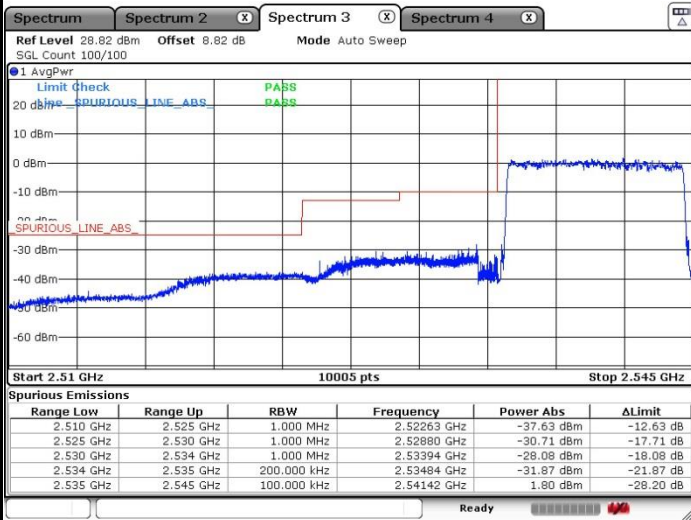
Date: 19.FEB.2021 12:19:56



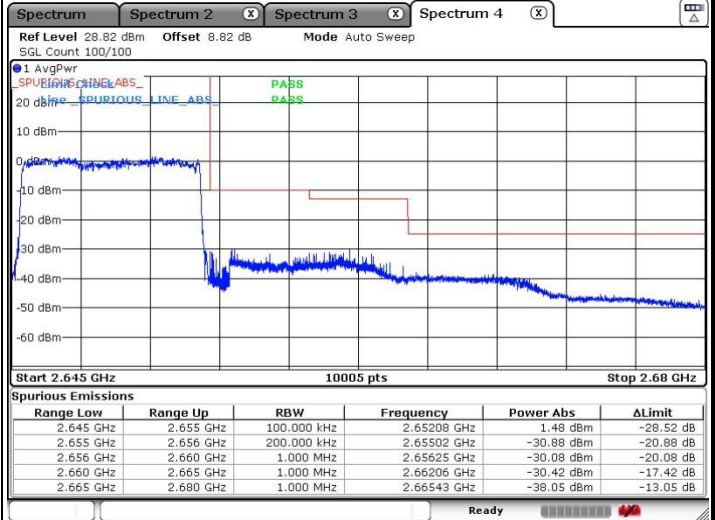
Date: 19.FEB.2021 12:21:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.FEB.2021 12:19:00

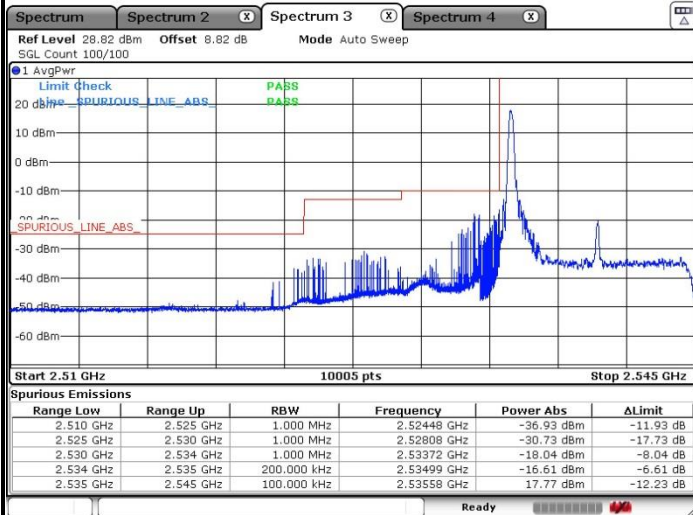


Date: 19.FEB.2021 12:22:16

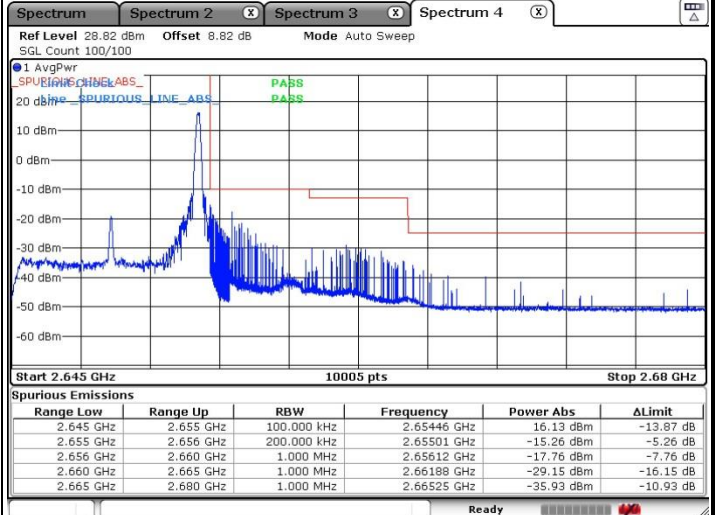


LTE Band 41 / 10MHz / 16QAM

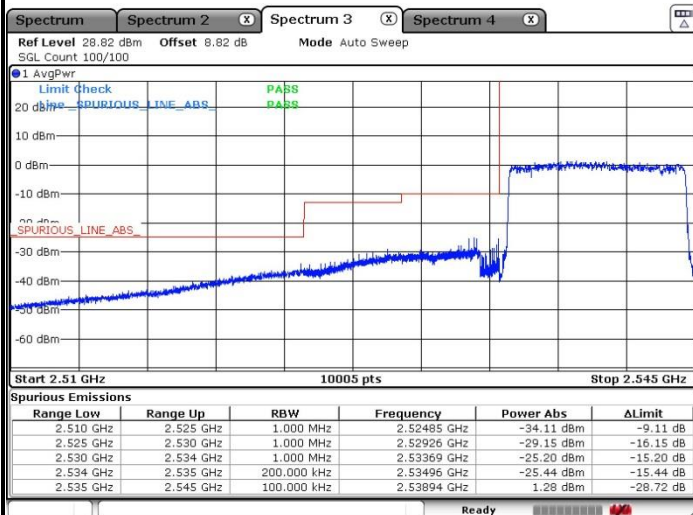
Lowest Band Edge / 1 RB



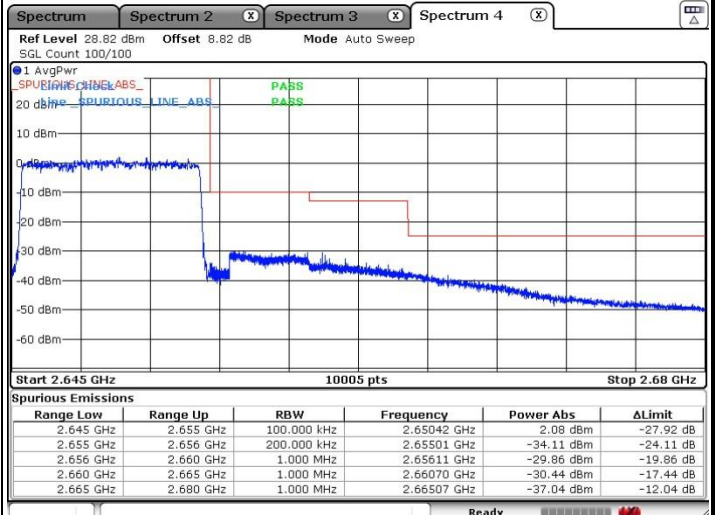
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



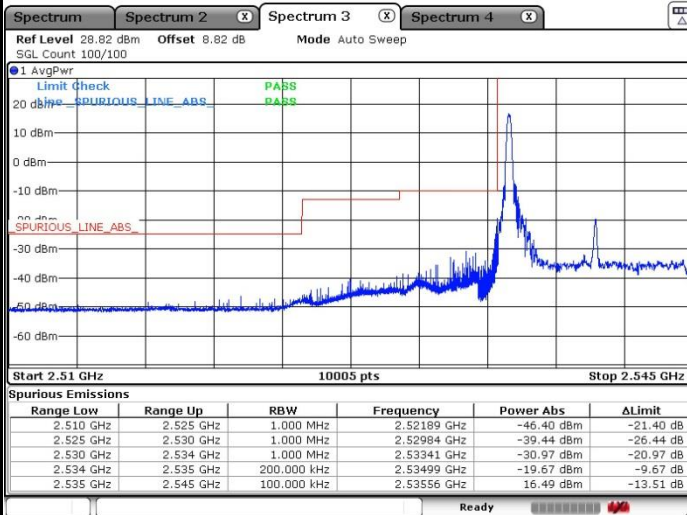
Highest Band Edge / Full RB





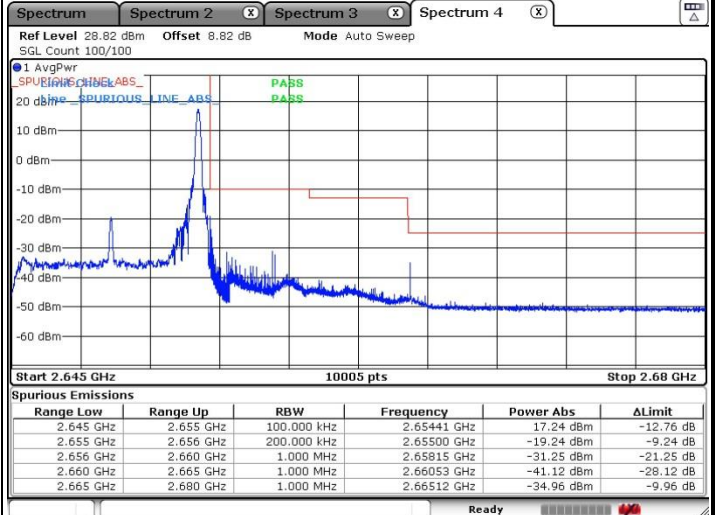
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



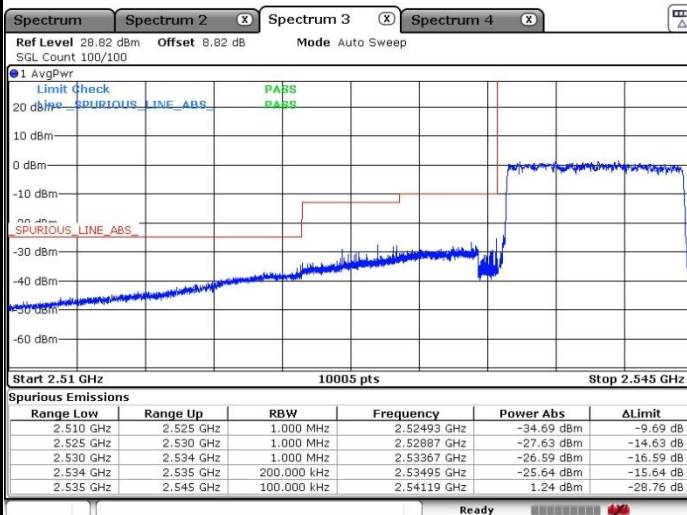
Date: 19.FEB.2021 12:20:34

Highest Band Edge / 1 RB



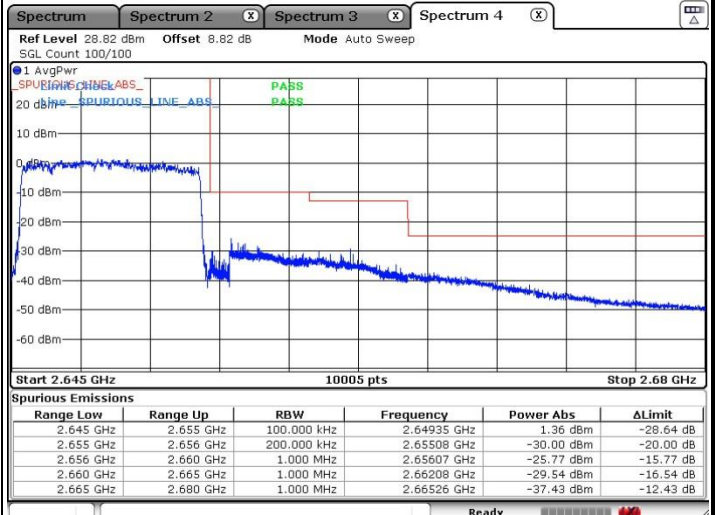
Date: 19.FEB.2021 12:21:52

Lowest Band Edge / Full RB



Date: 19.FEB.2021 12:19:34

Highest Band Edge / Full RB

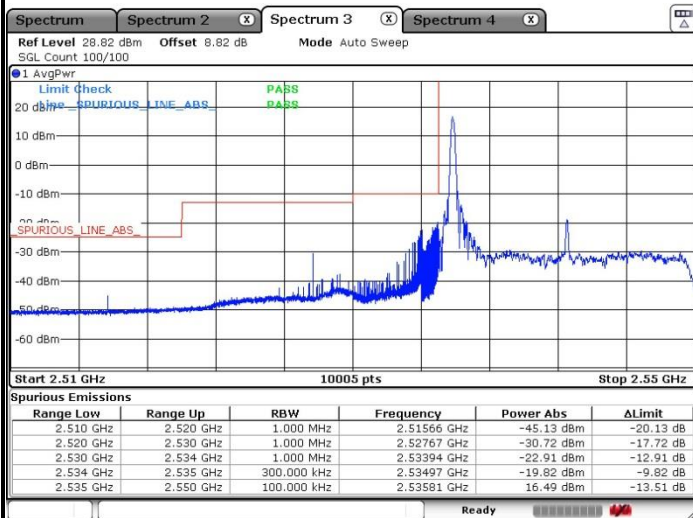


Date: 19.FEB.2021 12:22:54



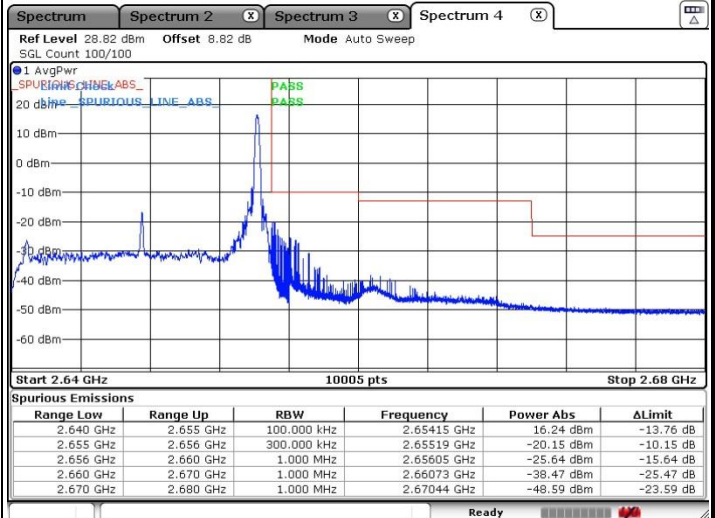
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



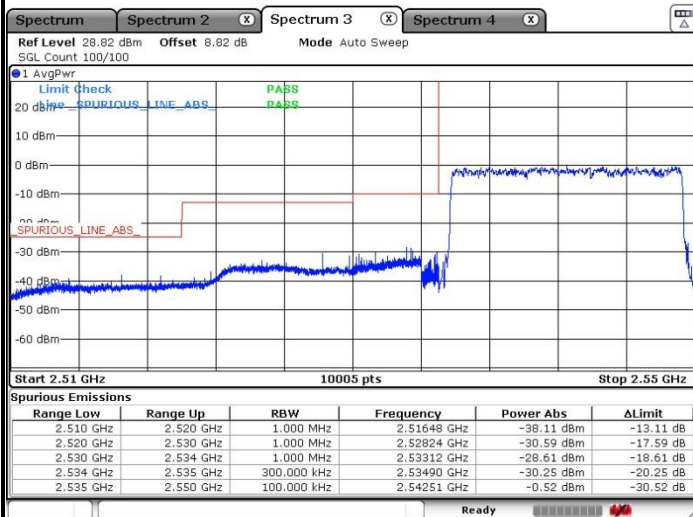
Date: 19.FEB.2021 12:15:14

Highest Band Edge / 1 RB



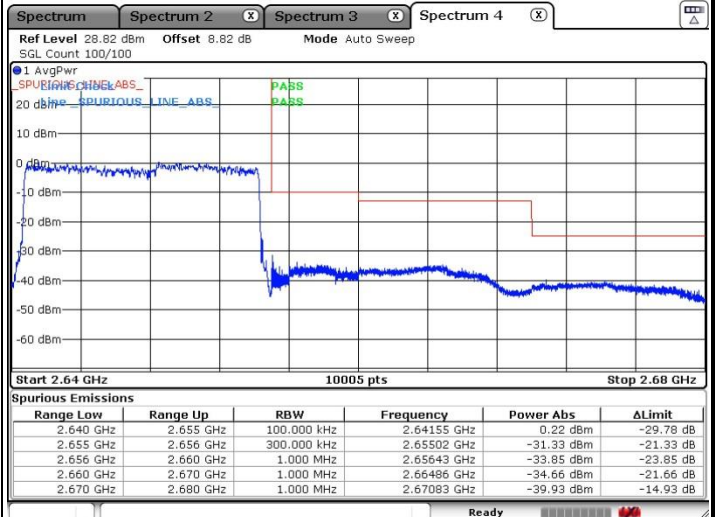
Date: 19.FEB.2021 12:17:20

Lowest Band Edge / Full RB



Date: 19.FEB.2021 12:14:12

Highest Band Edge / Full RB

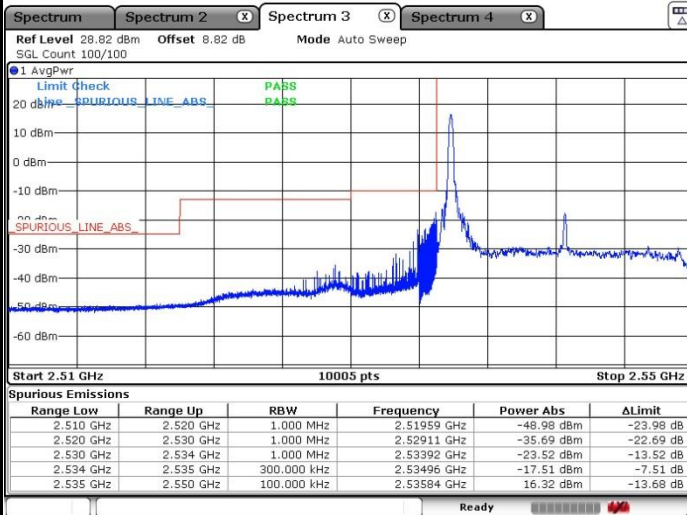


Date: 19.FEB.2021 12:17:38

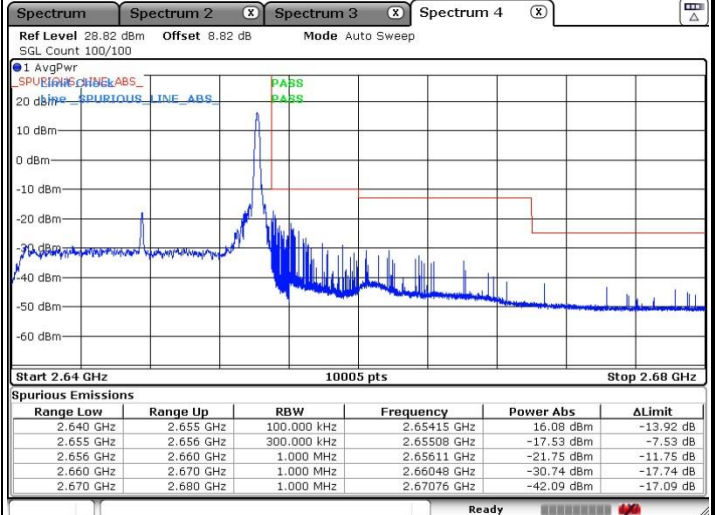


LTE Band 41 / 15MHz / 16QAM

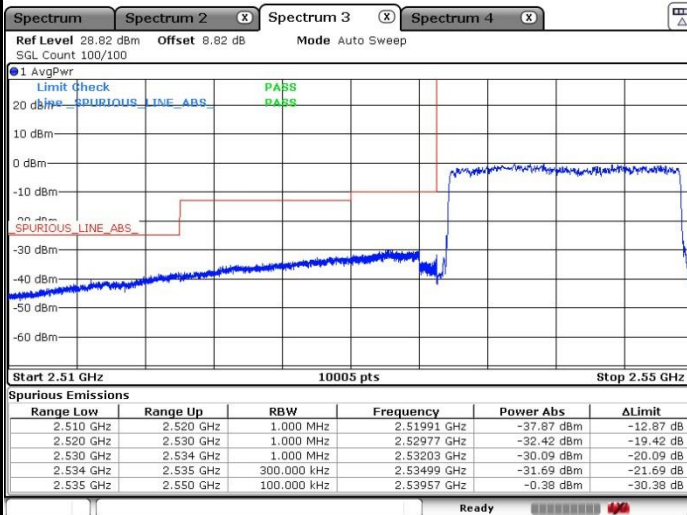
Lowest Band Edge / 1 RB



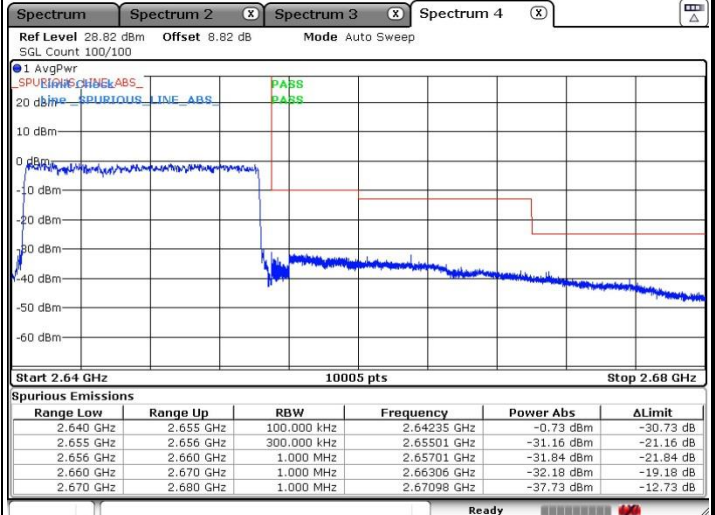
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



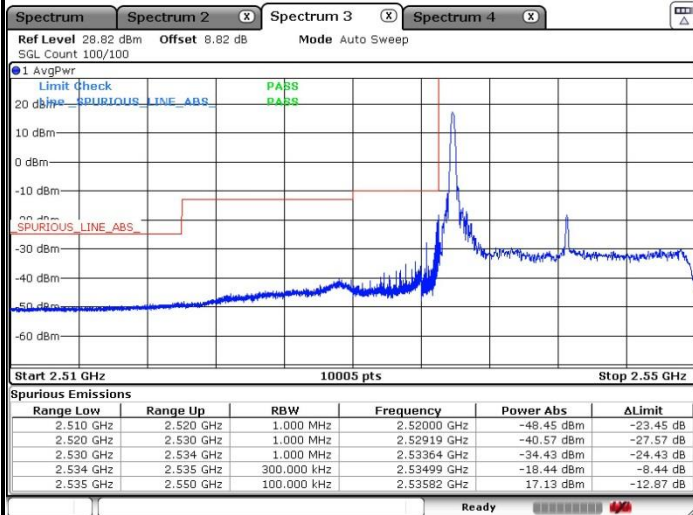
Highest Band Edge / Full RB





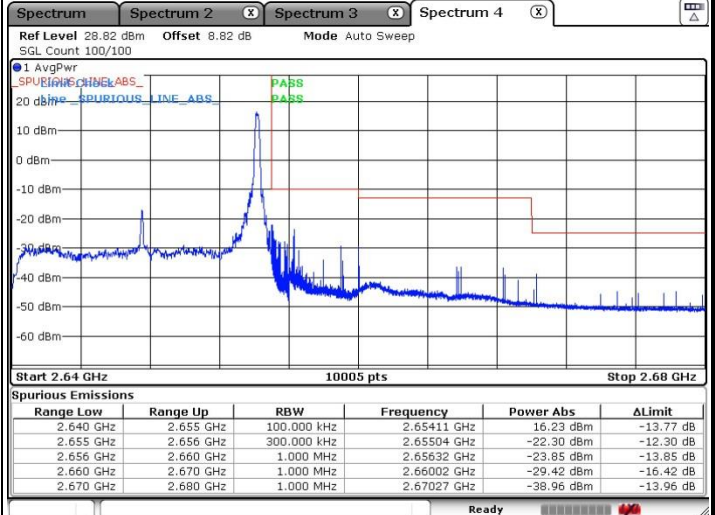
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



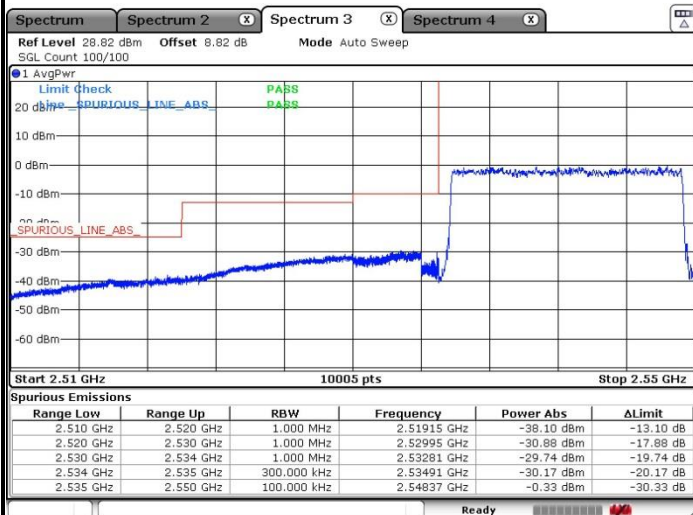
Date: 19.FEB.2021 12:16:11

Highest Band Edge / 1 RB



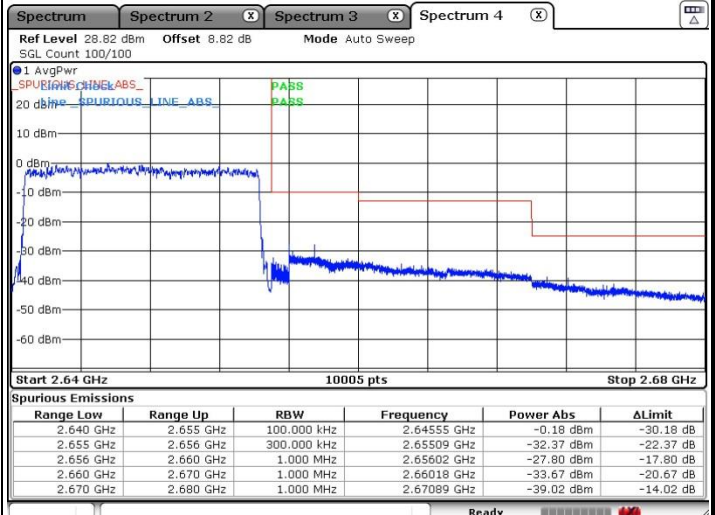
Date: 19.FEB.2021 12:16:42

Lowest Band Edge / Full RB



Date: 19.FEB.2021 12:14:52

Highest Band Edge / Full RB

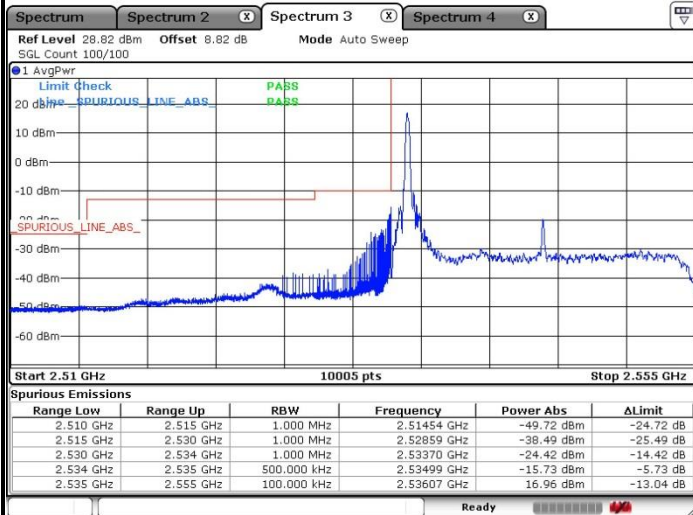


Date: 19.FEB.2021 12:18:17

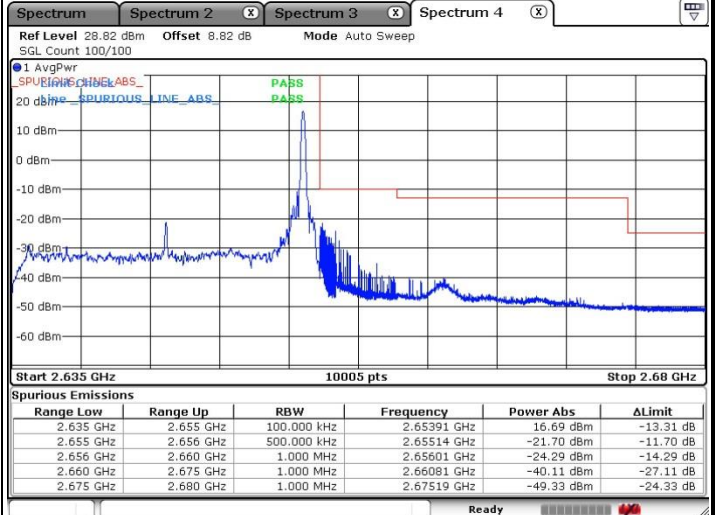


LTE Band 41 / 20MHz / QPSK

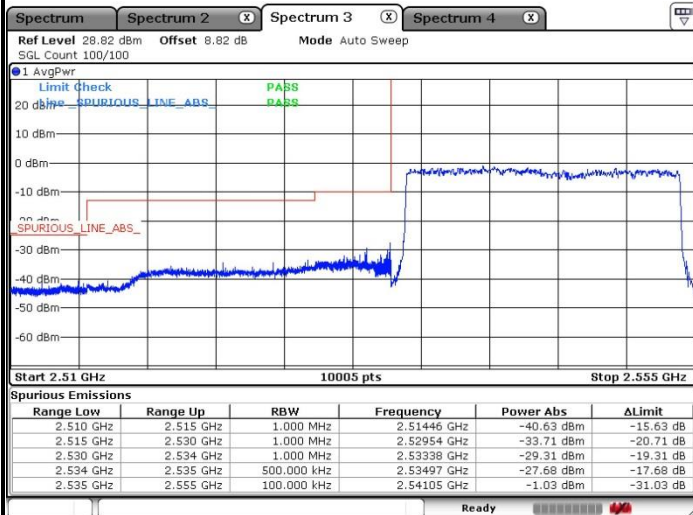
Lowest Band Edge / 1 RB



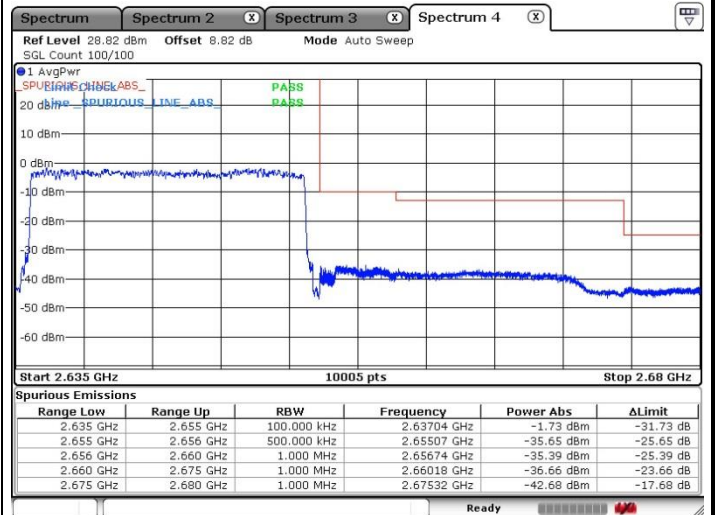
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



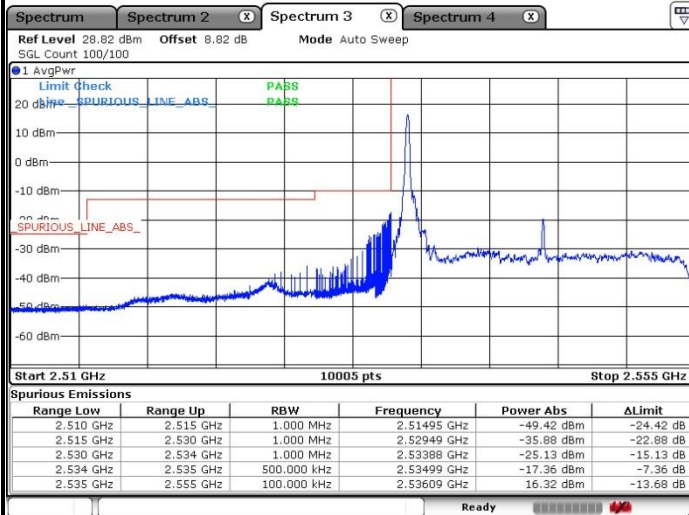
Highest Band Edge / Full RB





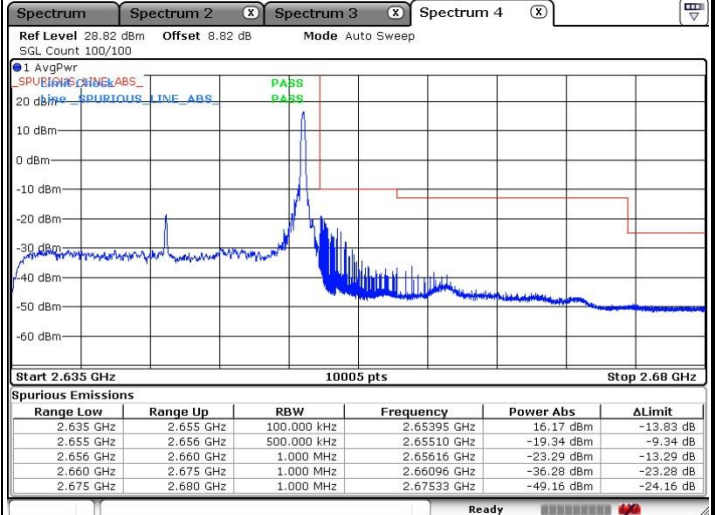
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



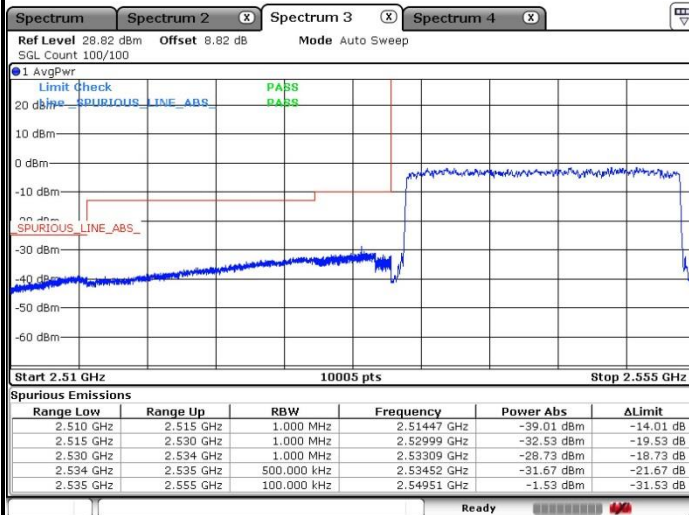
Date: 19.FEB.2021 12:10:00

Highest Band Edge / 1 RB



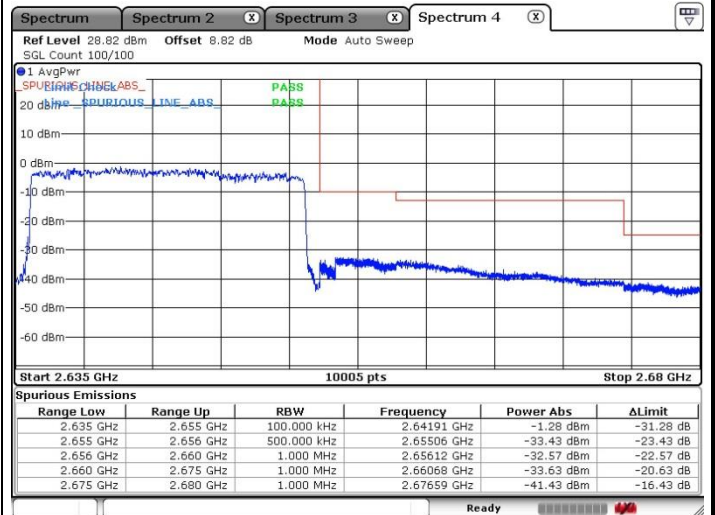
Date: 19.FEB.2021 12:11:29

Lowest Band Edge / Full RB



Date: 19.FEB.2021 12:08:37

Highest Band Edge / Full RB

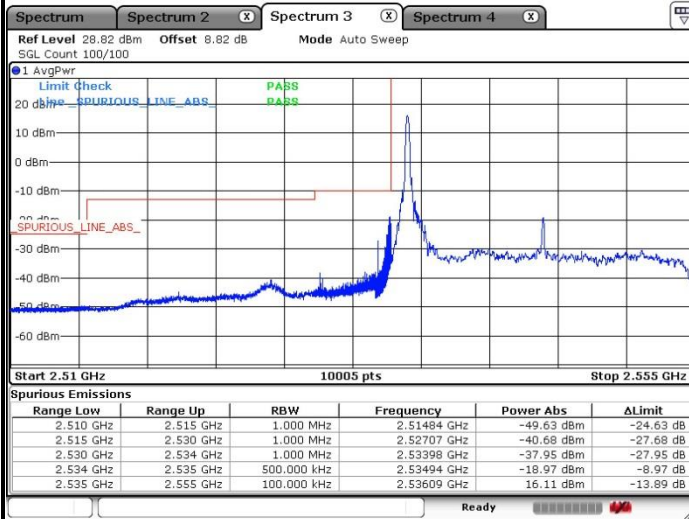


Date: 19.FEB.2021 12:12:52

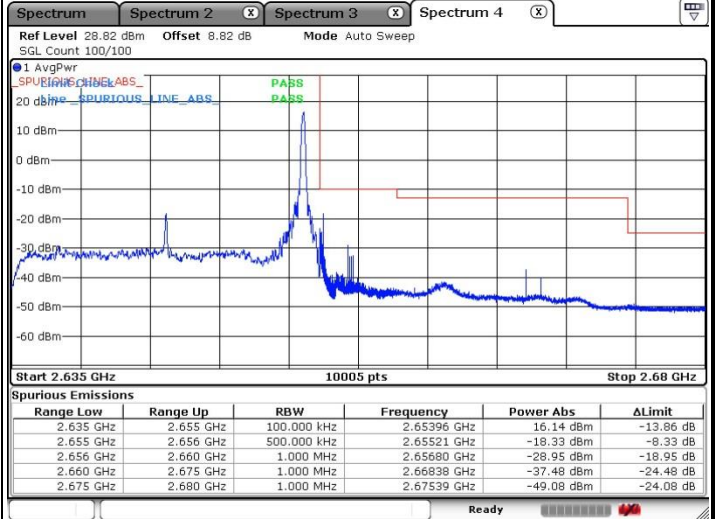


LTE Band 41 / 20MHz / 64QAM

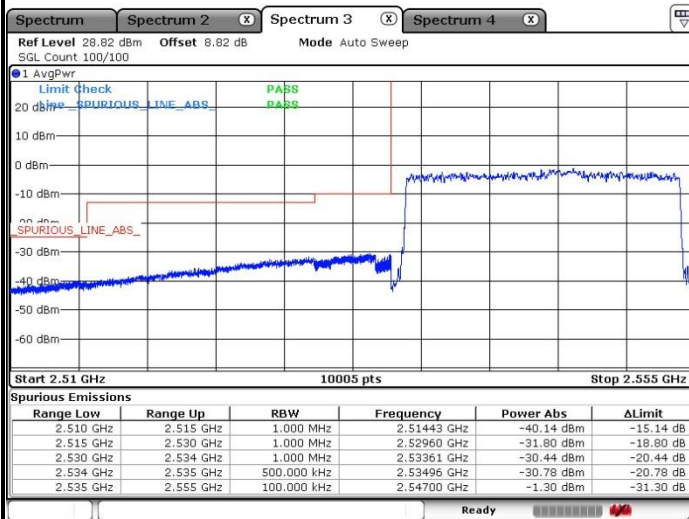
Lowest Band Edge / 1 RB



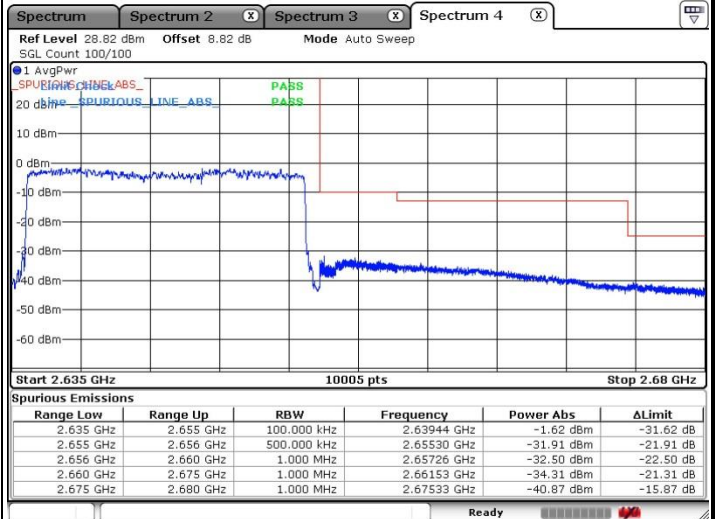
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

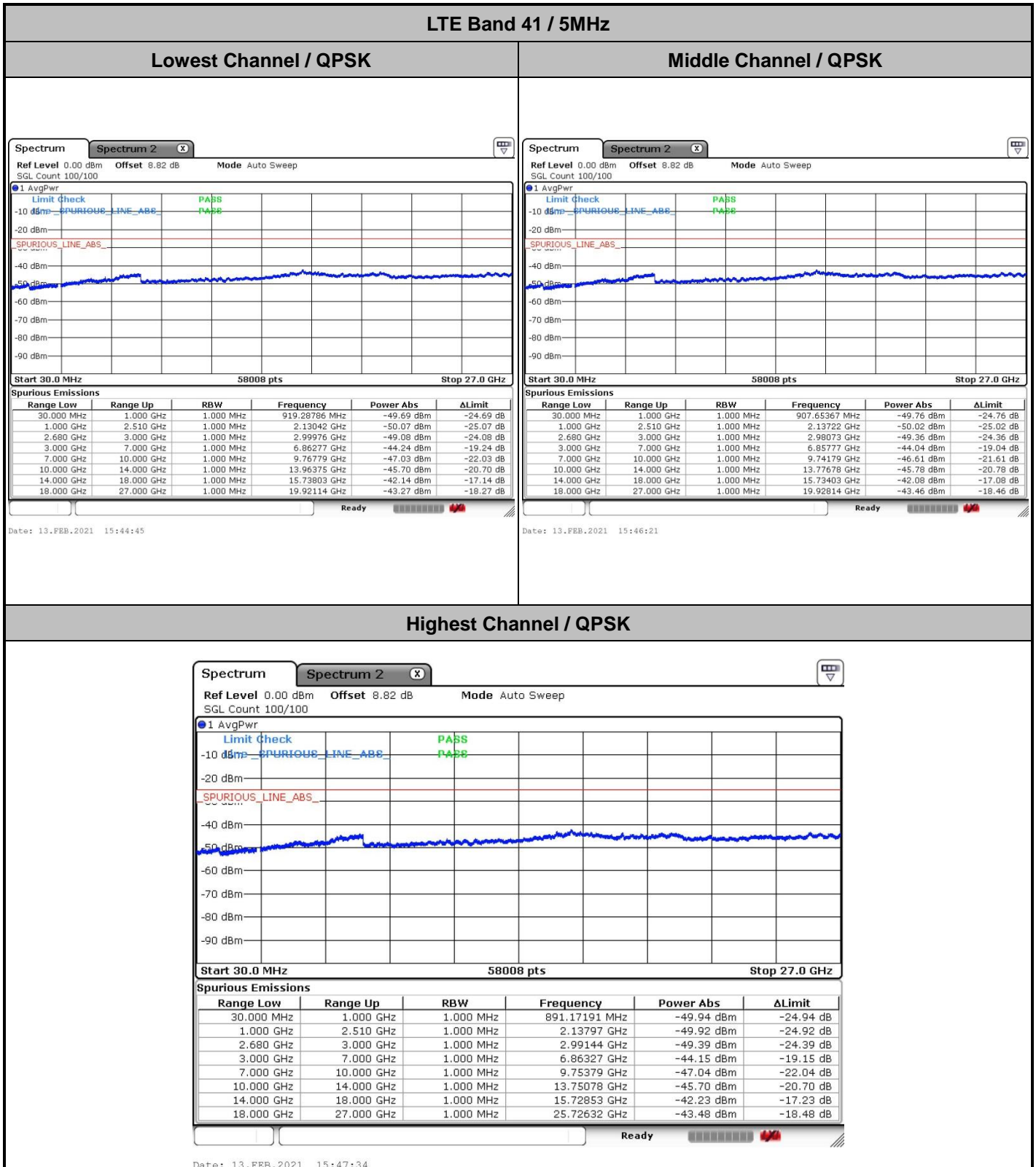


Highest Band Edge / Full RB





Conducted Spurious Emission

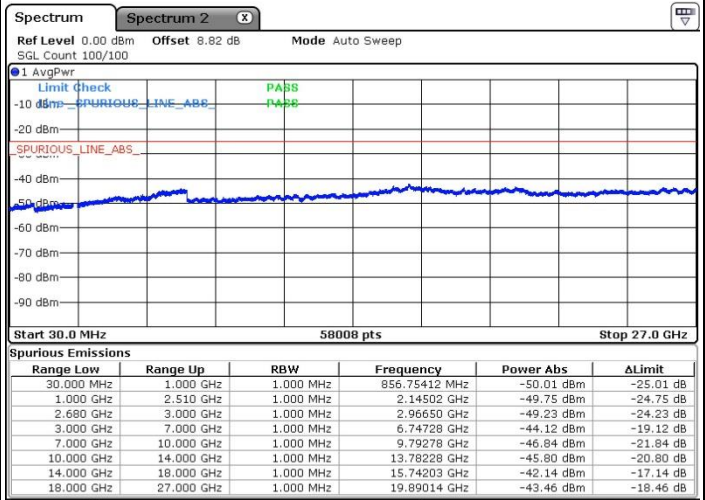
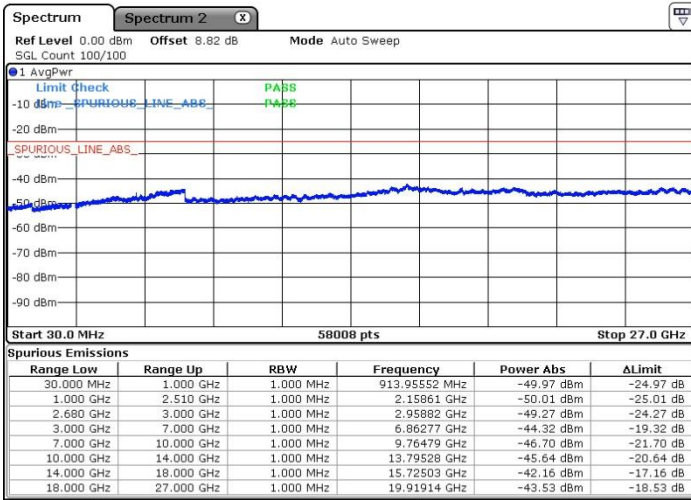




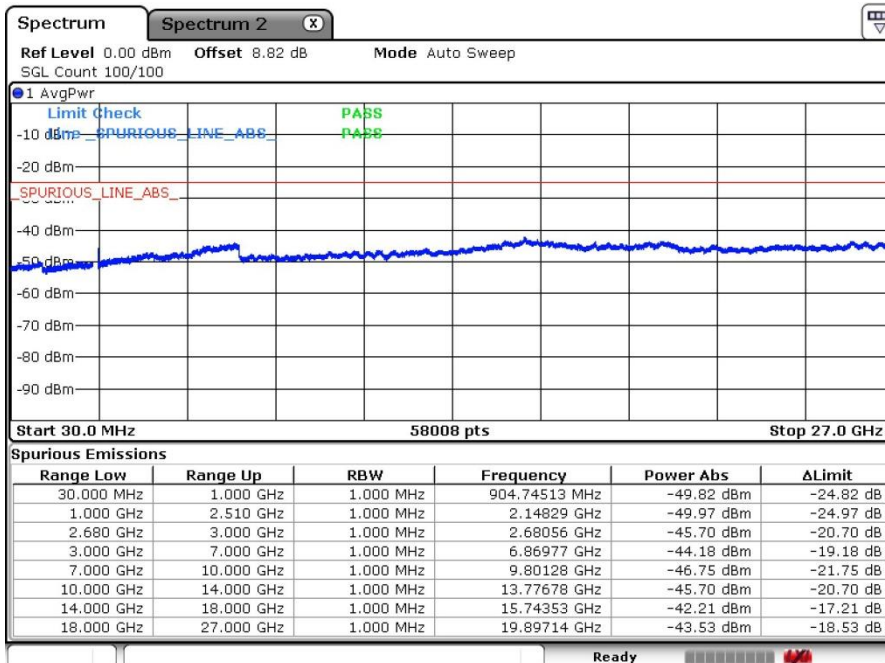
LTE Band 41 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

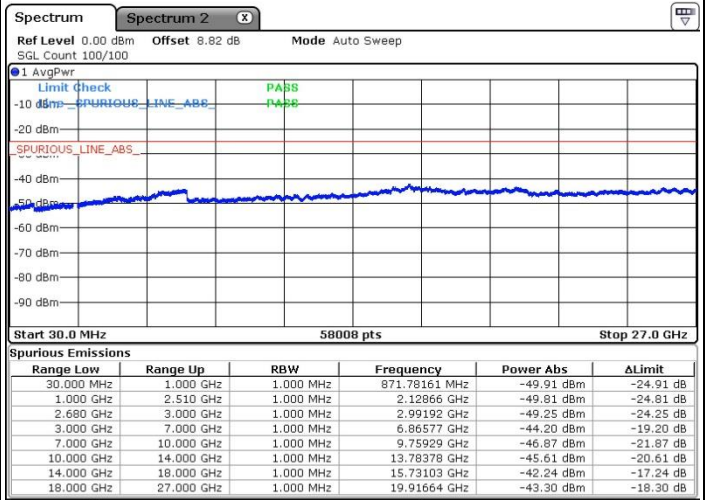
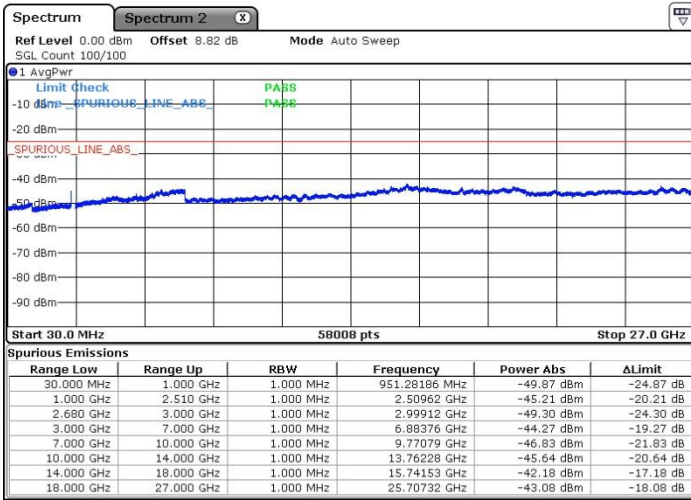




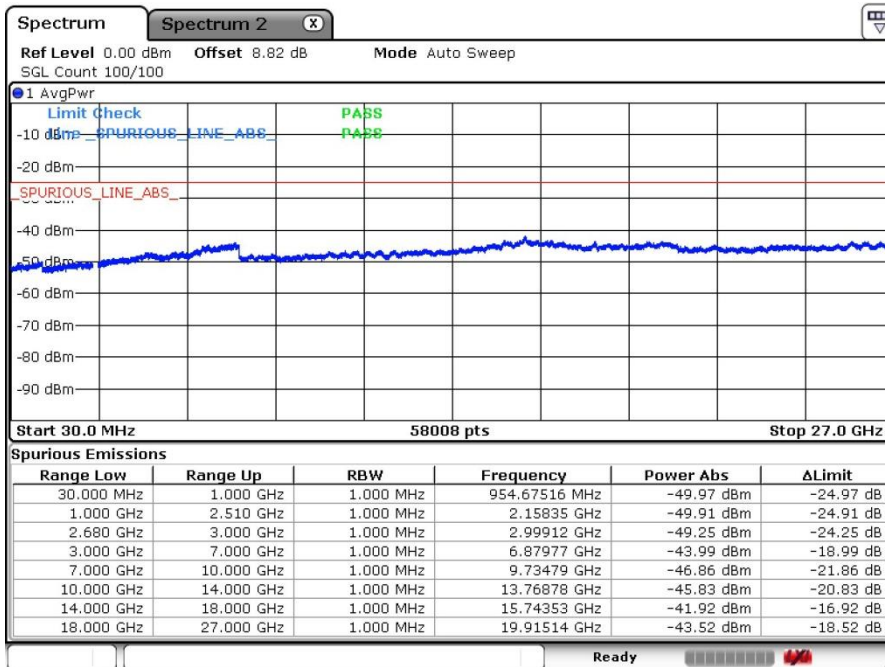
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



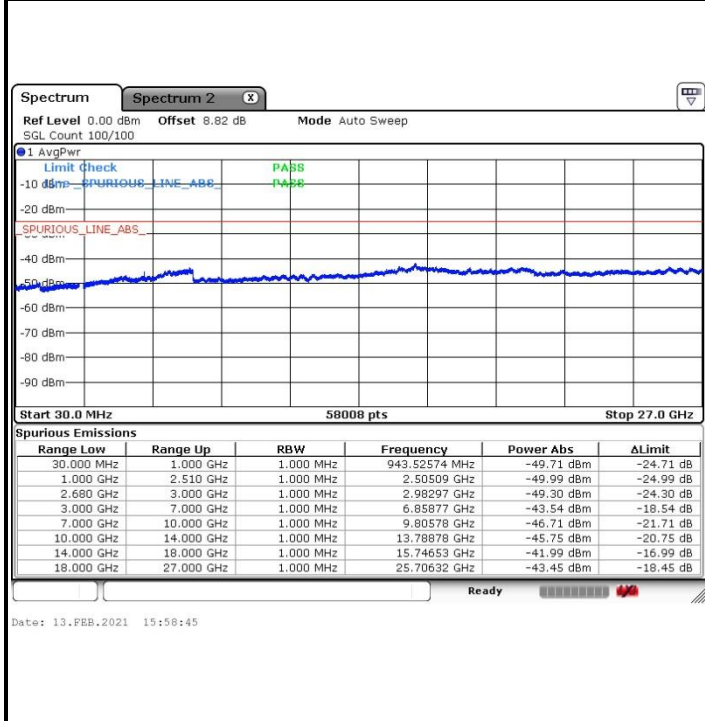
Highest Channel / QPSK



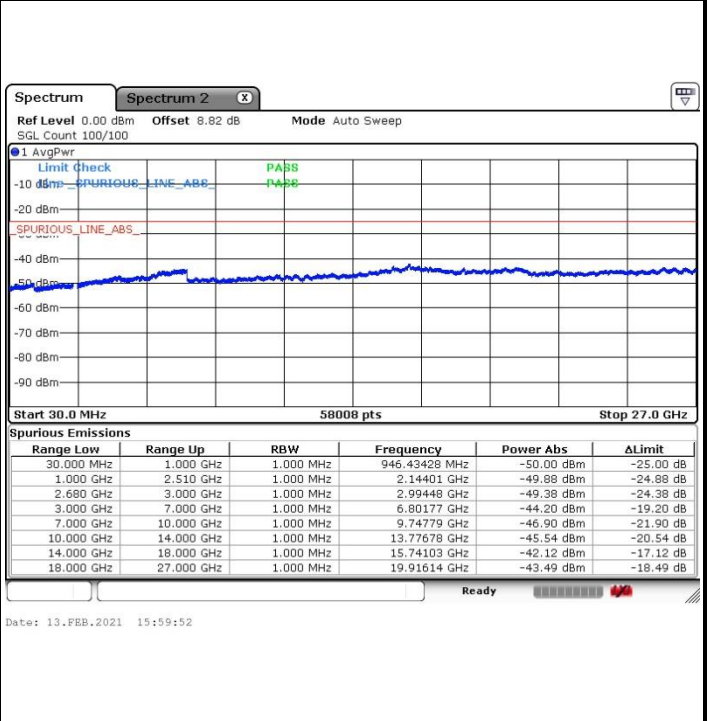


LTE Band 41 / 20MHz

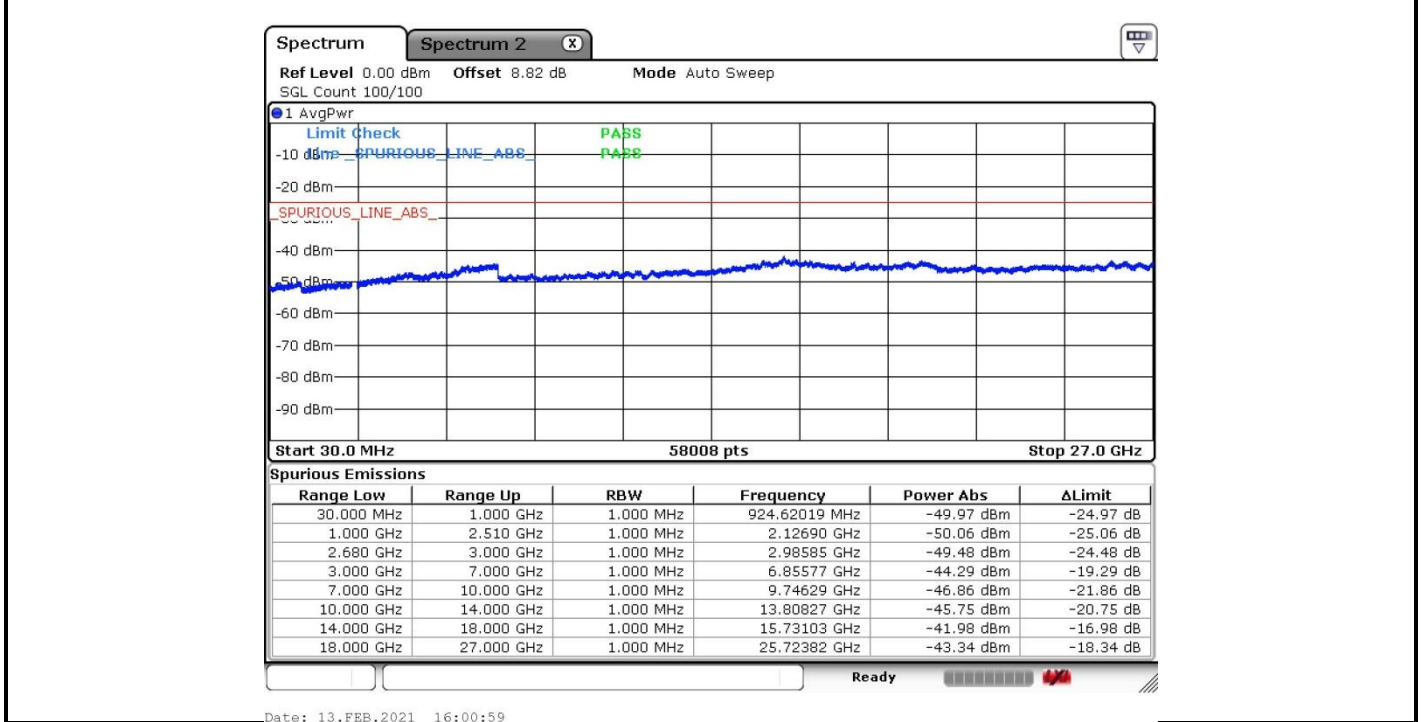
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

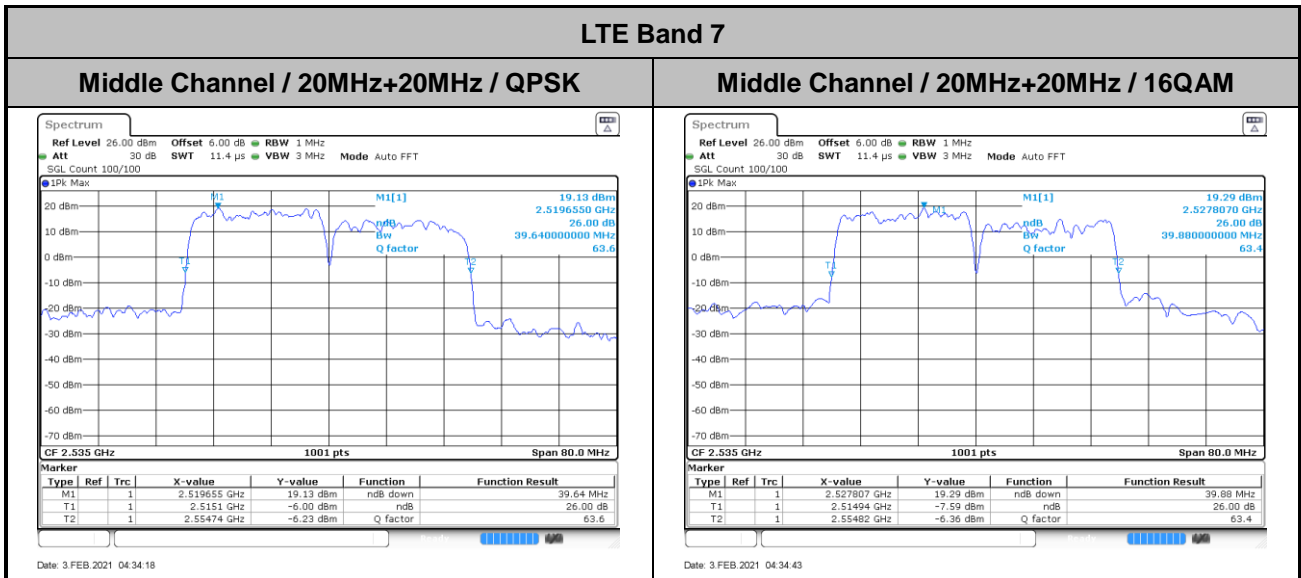
1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7c

26dB Bandwidth

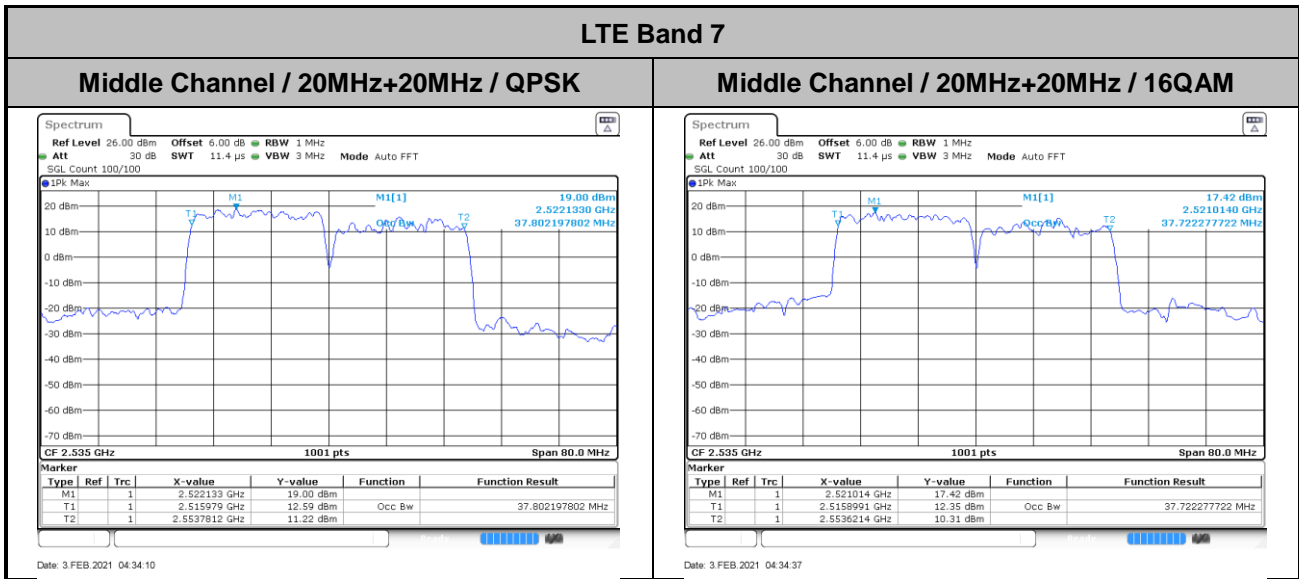
Mode	LTE Band 7c : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.64	39.88





Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.8	37.72





Conducted Band Edge

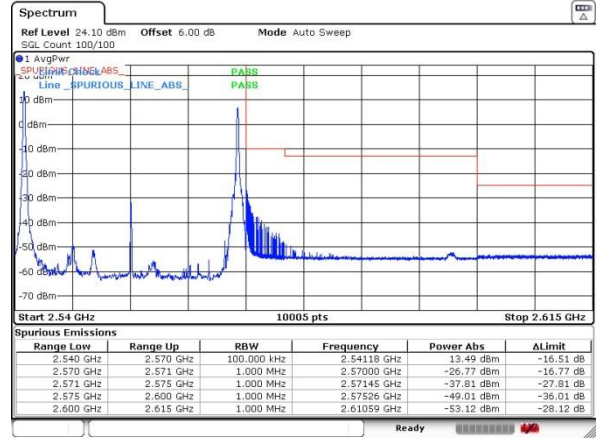
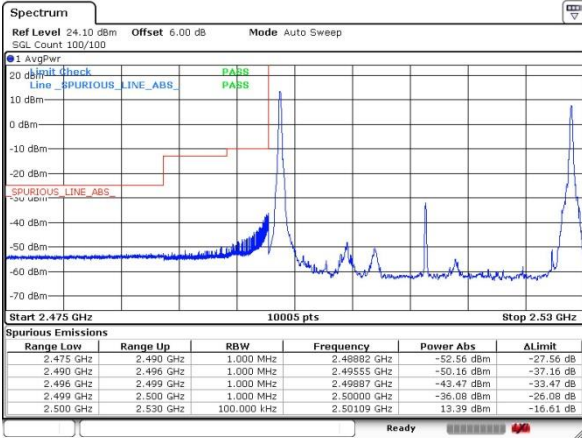


LTE Band 7 / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

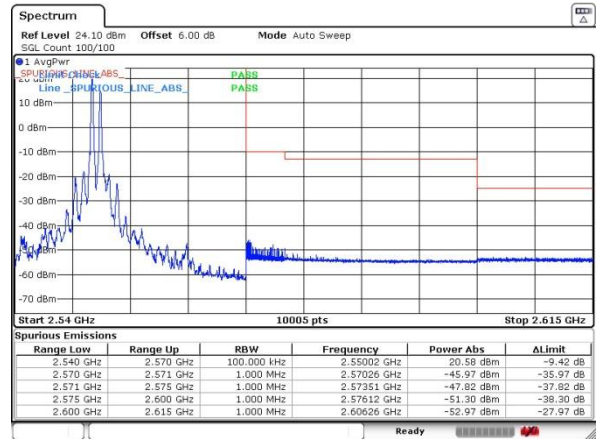
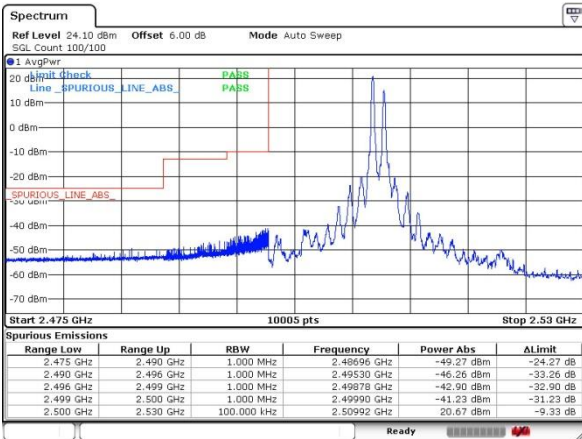


Date: 3 FEB 2021 01:38:58

Date: 3 FEB 2021 01:47:55

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

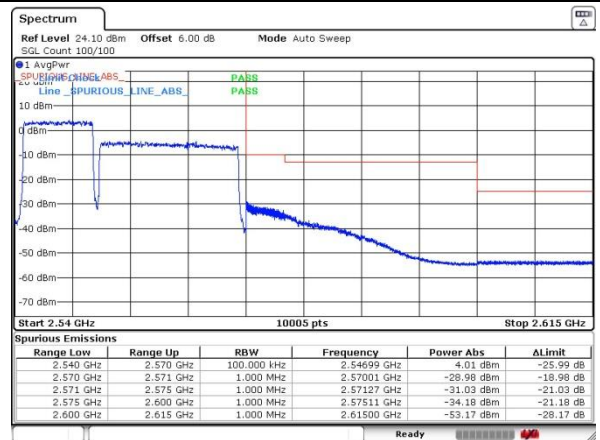
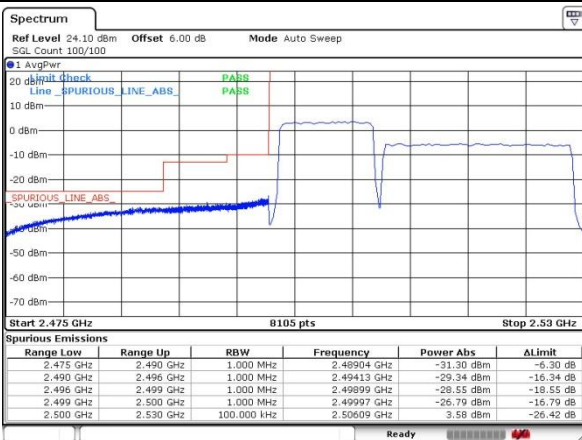


Date: 3 FEB 2021 01:39:26

Date: 3 FEB 2021 01:50:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 3 FEB 2021 01:35:30

Date: 3 FEB 2021 01:47:18