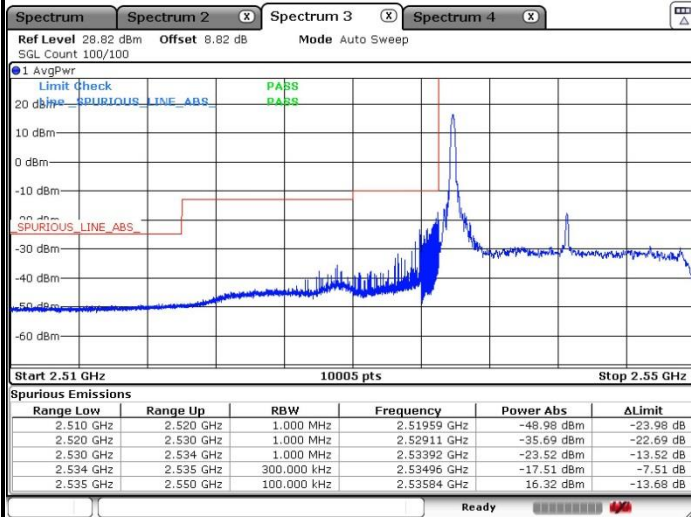




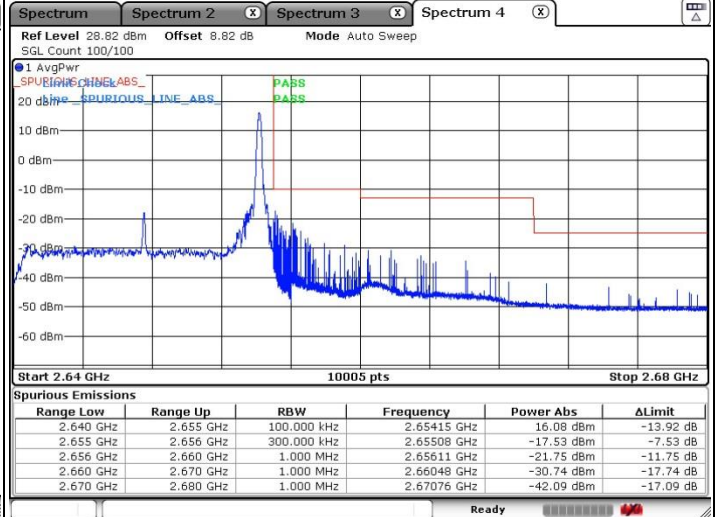
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



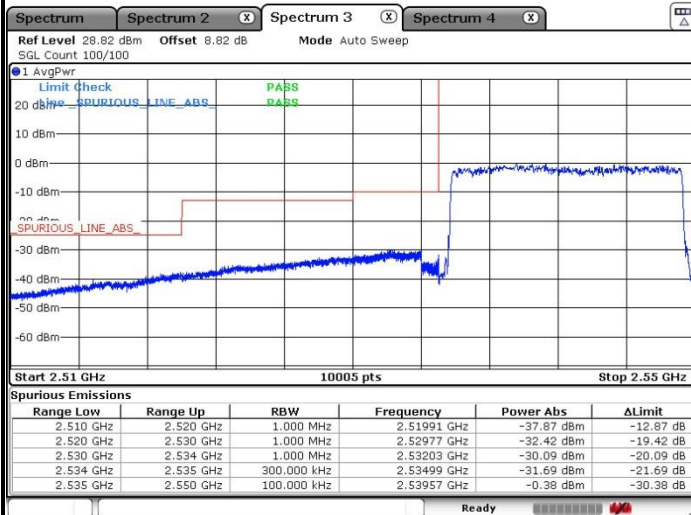
Date: 19.FEB.2021 12:15:55

Highest Band Edge / 1 RB



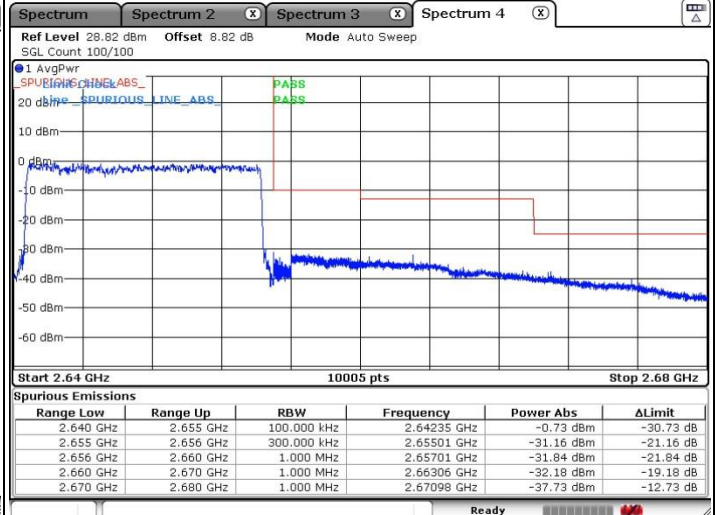
Date: 19.FEB.2021 12:17:03

Lowest Band Edge / Full RB



Date: 19.FEB.2021 12:14:34

Highest Band Edge / Full RB

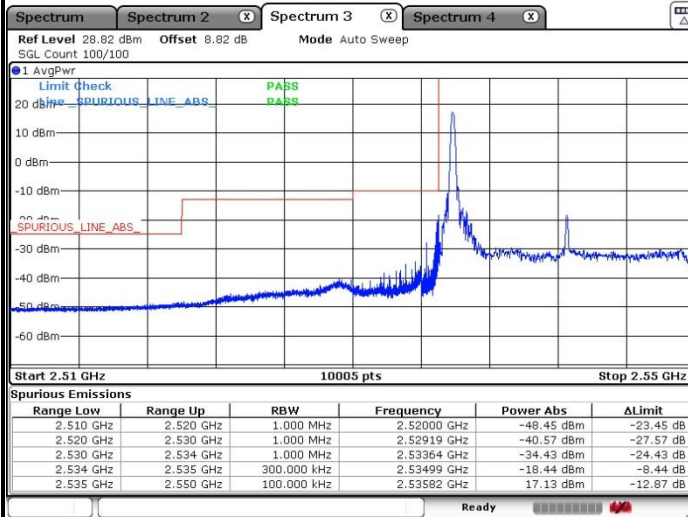


Date: 19.FEB.2021 12:18:01



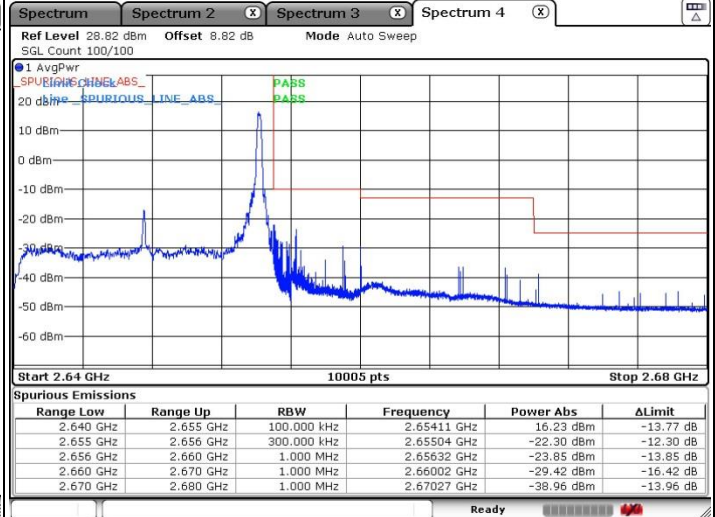
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



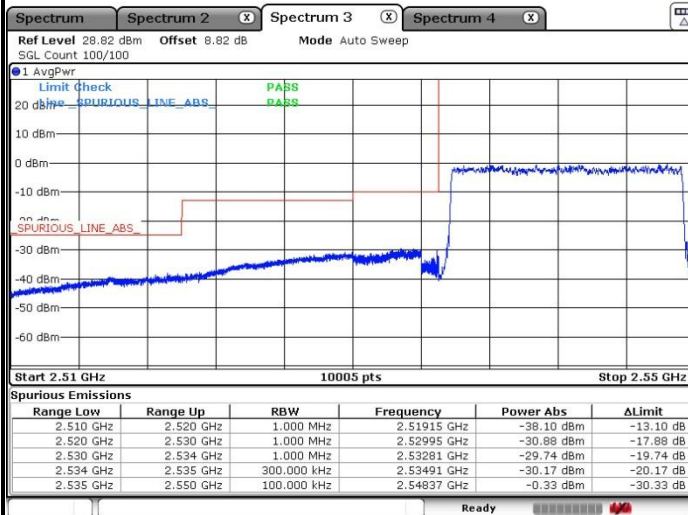
Date: 19.FEB.2021 12:16:11

Highest Band Edge / 1 RB



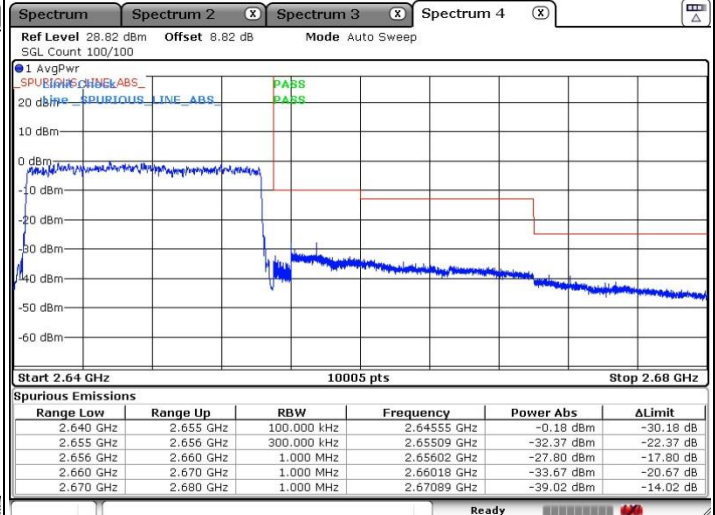
Date: 19.FEB.2021 12:16:42

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

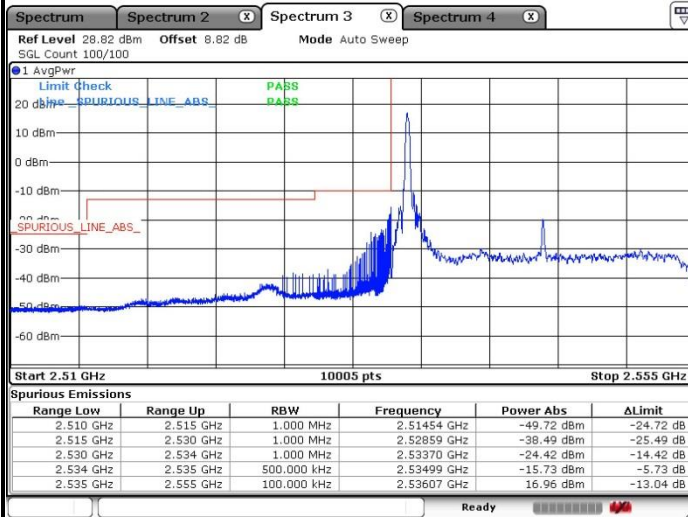


Date: 19.FEB.2021 12:18:17



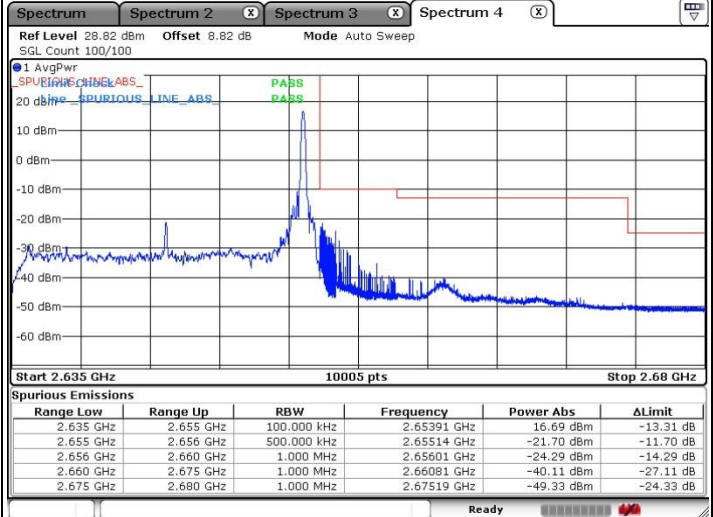
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



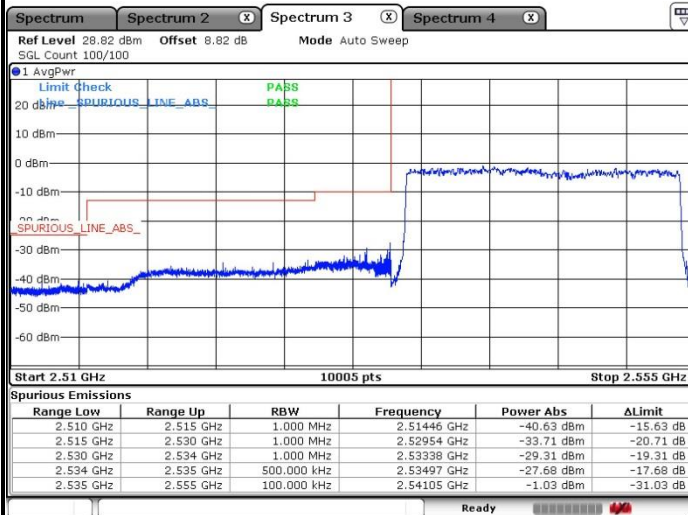
Date: 19.FEB.2021 12:09:39

Highest Band Edge / 1 RB



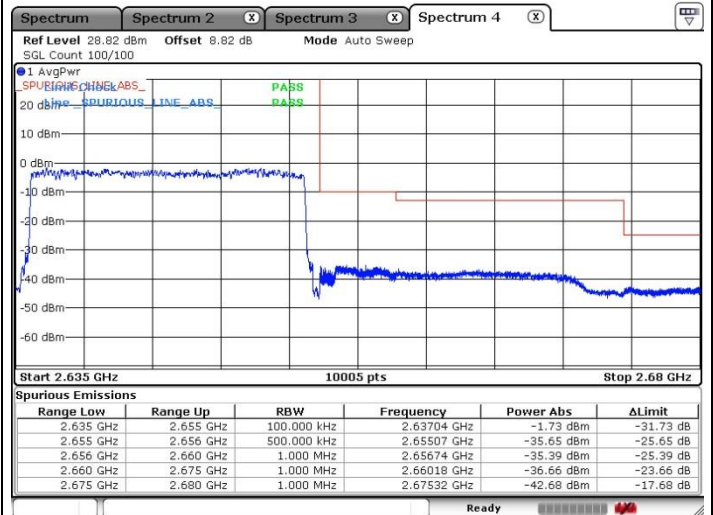
Date: 19.FEB.2021 12:11:05

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

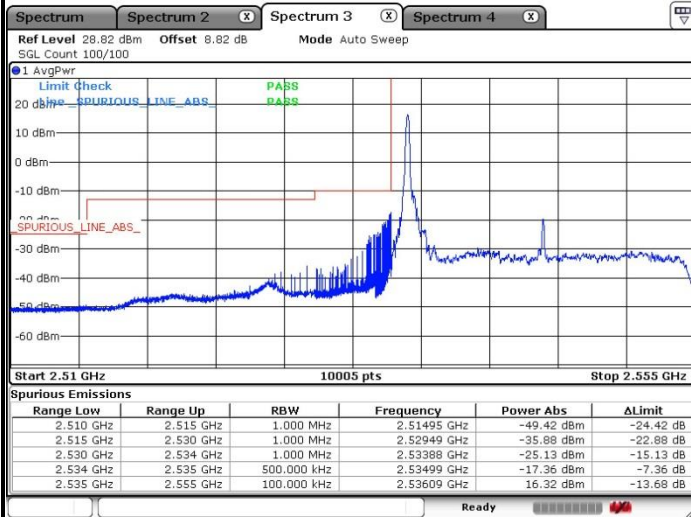


Date: 19.FEB.2021 12:12:28



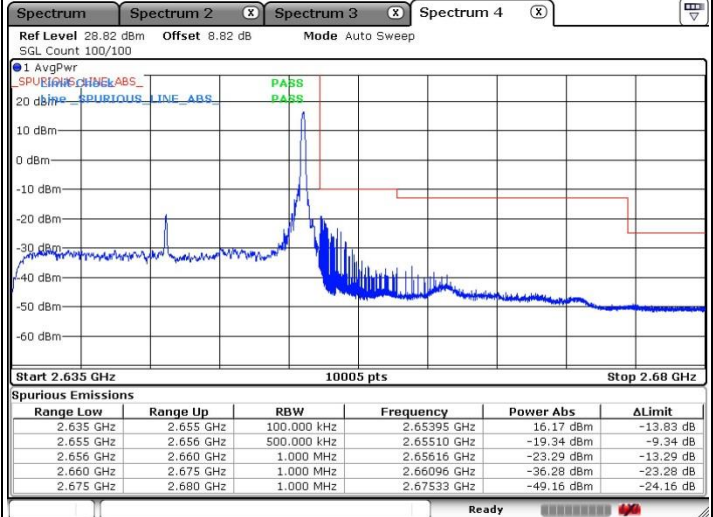
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



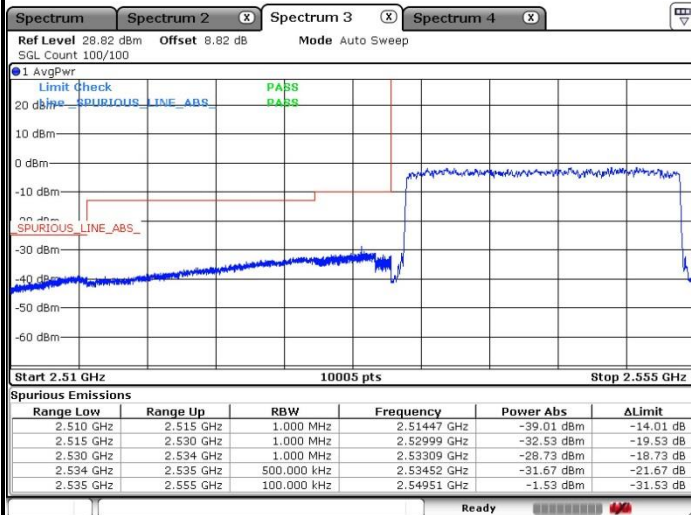
Date: 19.FEB.2021 12:10:00

Highest Band Edge / 1 RB



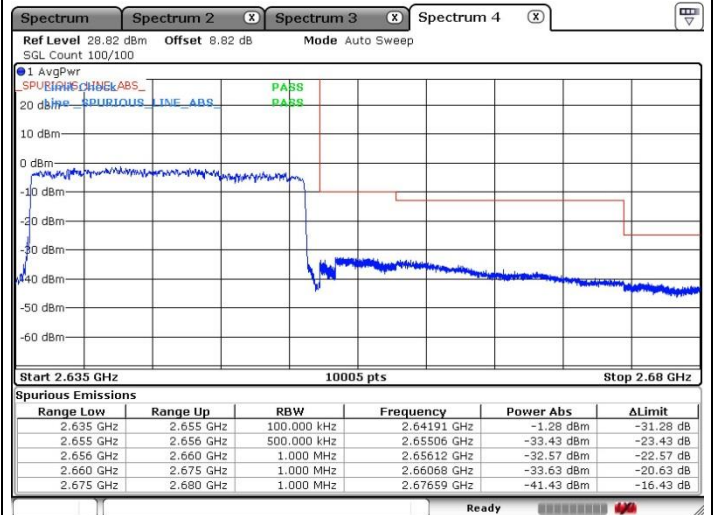
Date: 19.FEB.2021 12:11:29

Lowest Band Edge / Full RB



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

Highest Band Edge / Full RB

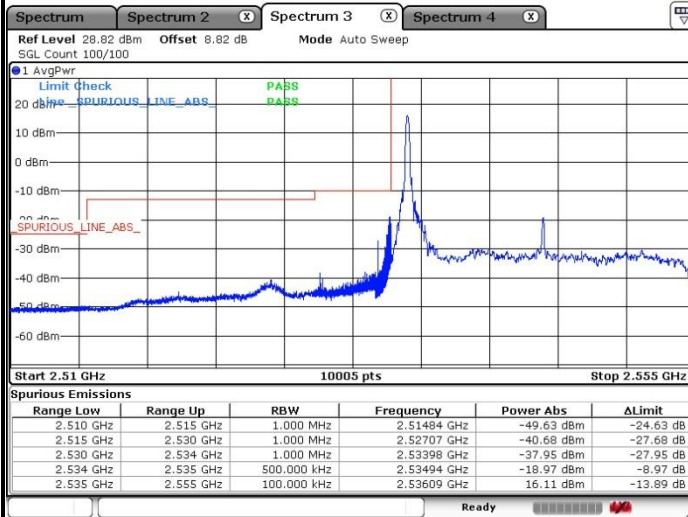


Date: 19.FEB.2021 12:12:52

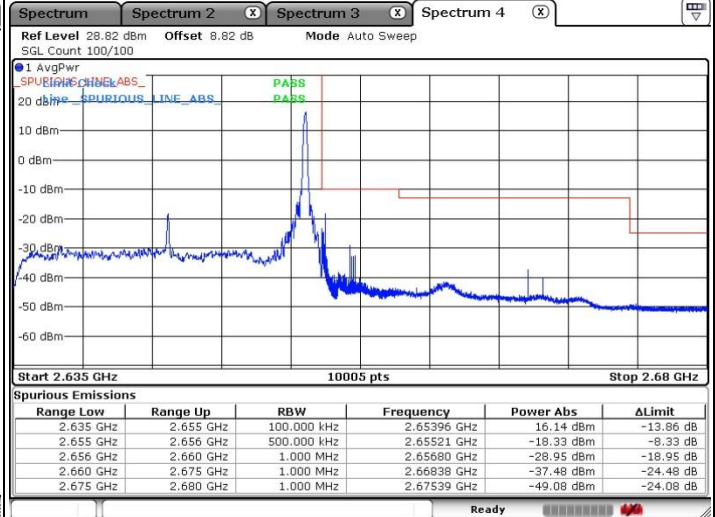


LTE Band 41 / 20MHz / 64QAM

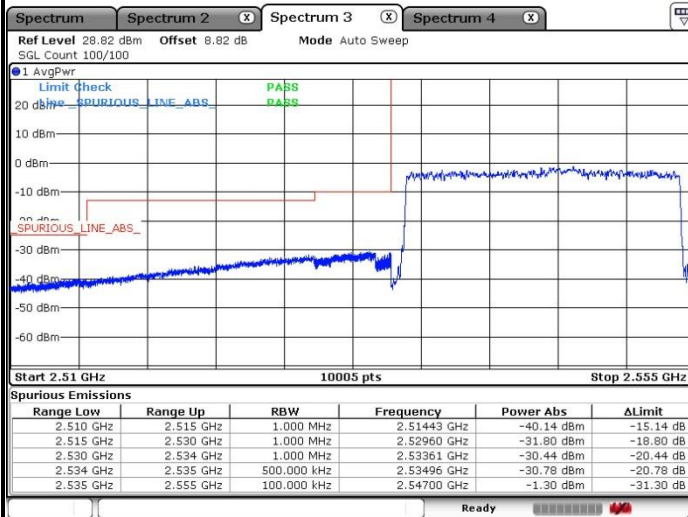
Lowest Band Edge / 1 RB



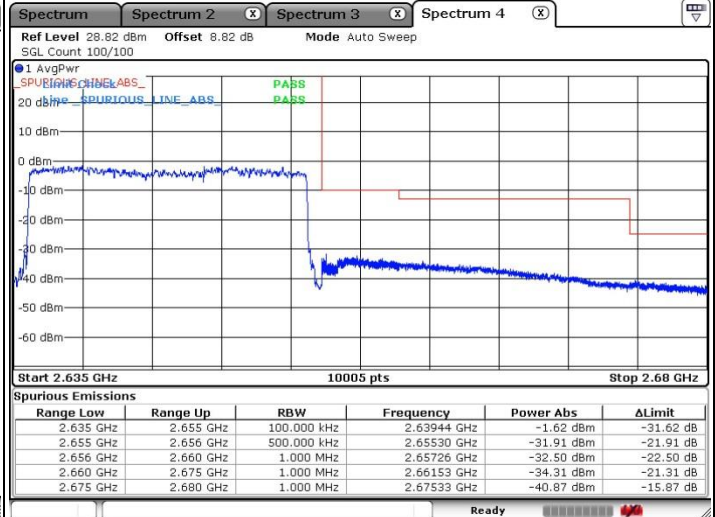
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

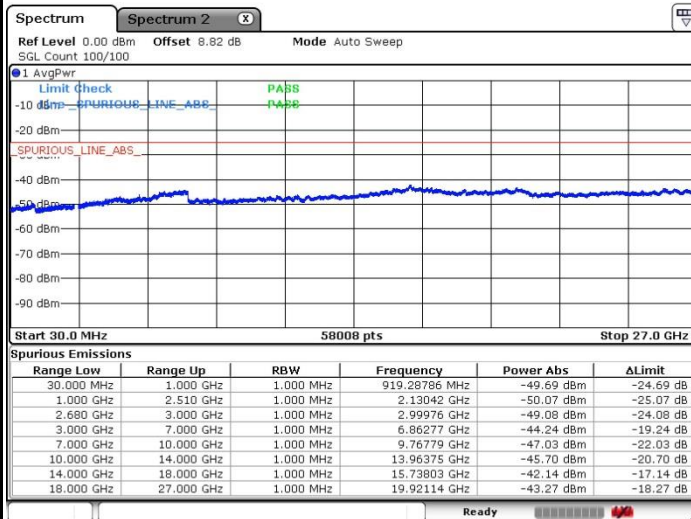




Conducted Spurious Emission

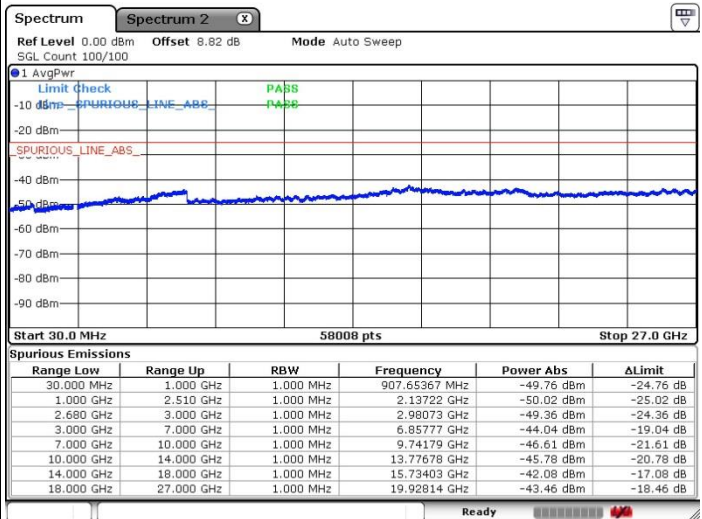
LTE Band 41 / 5MHz

Lowest Channel / QPSK



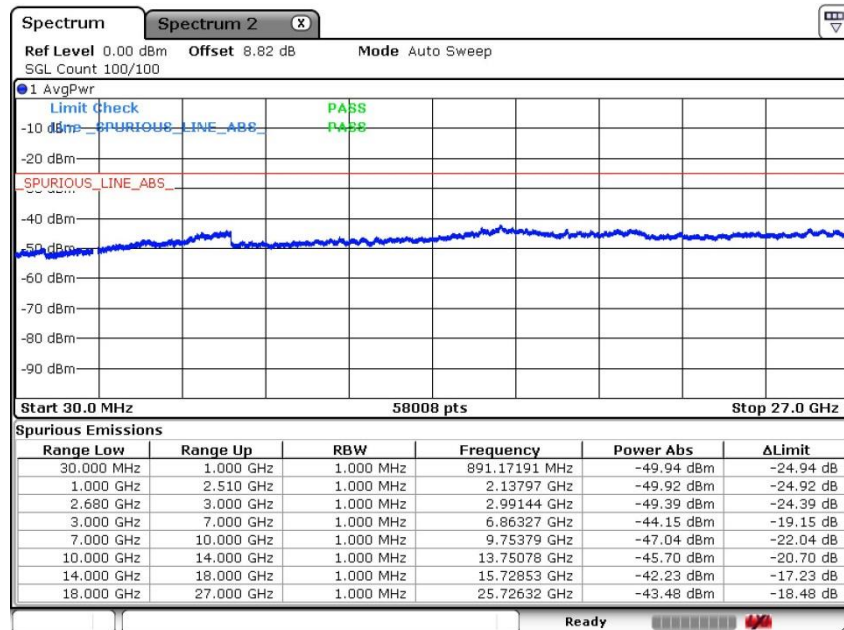
Date: 13.FEB.2021 15:44:45

Middle Channel / QPSK



Date: 13.FEB.2021 15:46:21

Highest Channel / QPSK

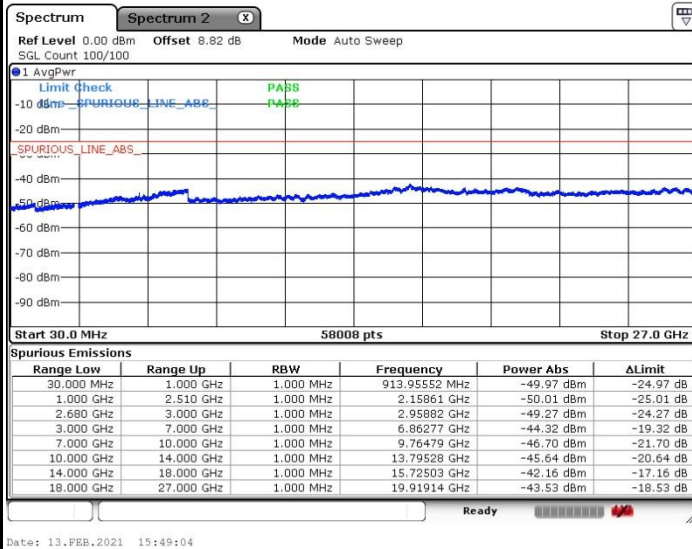


Date: 13.FEB.2021 15:47:34

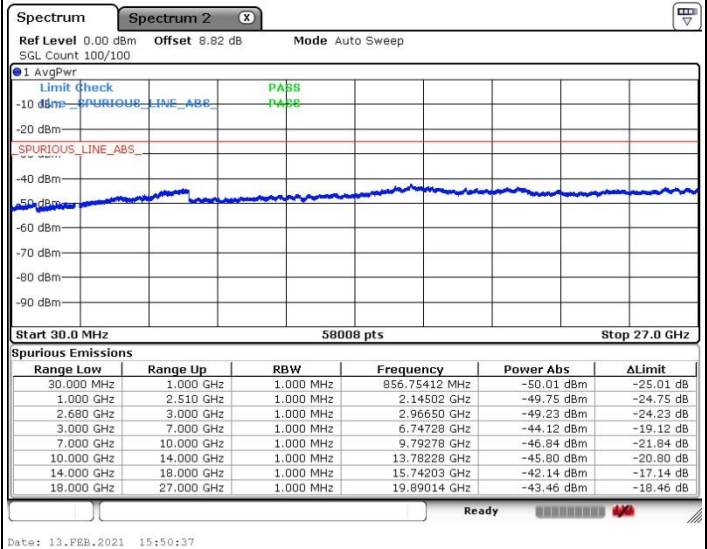


LTE Band 41 / 10MHz

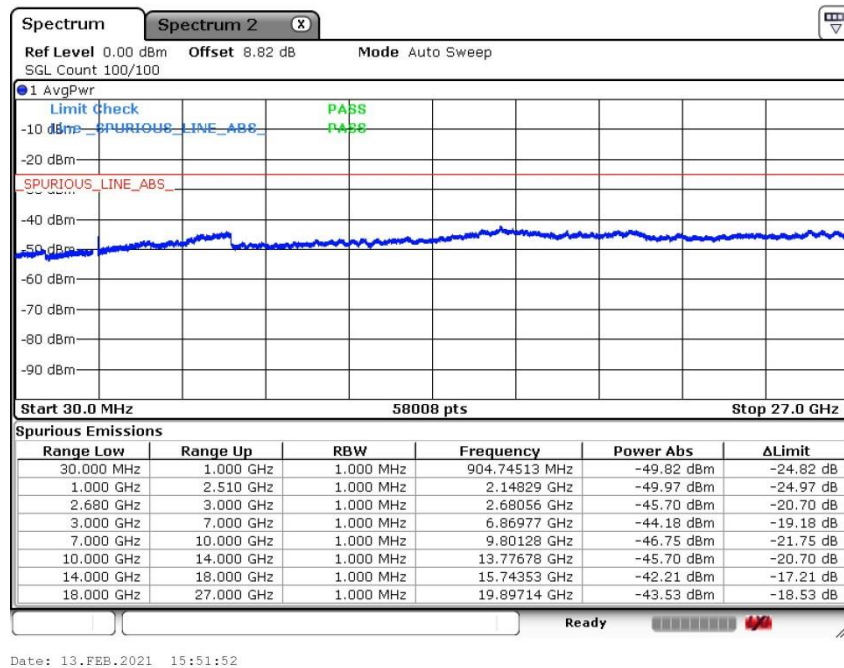
Lowest Channel / QPSK



Middle Channel / QPSK



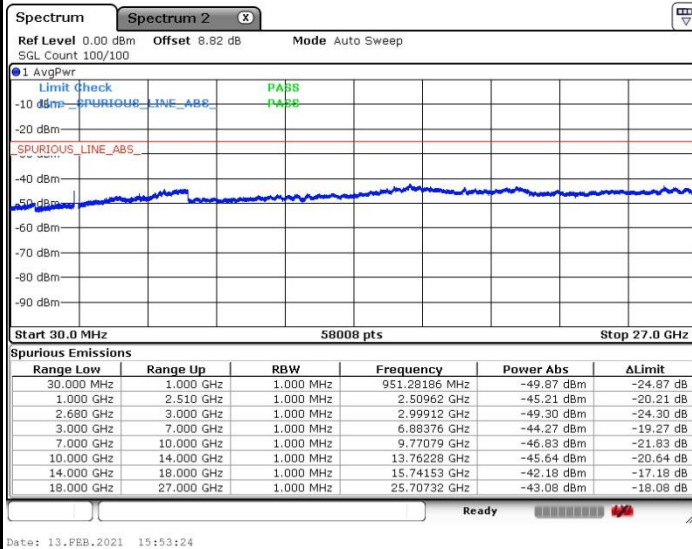
Highest Channel / QPSK



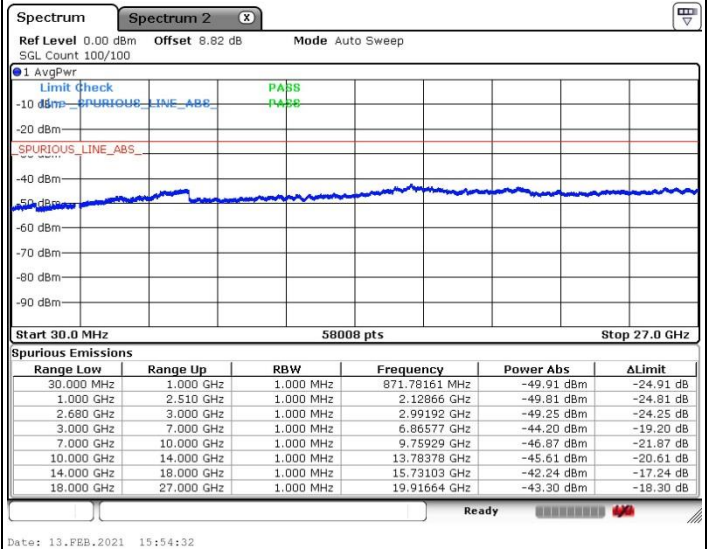


LTE Band 41 / 15MHz

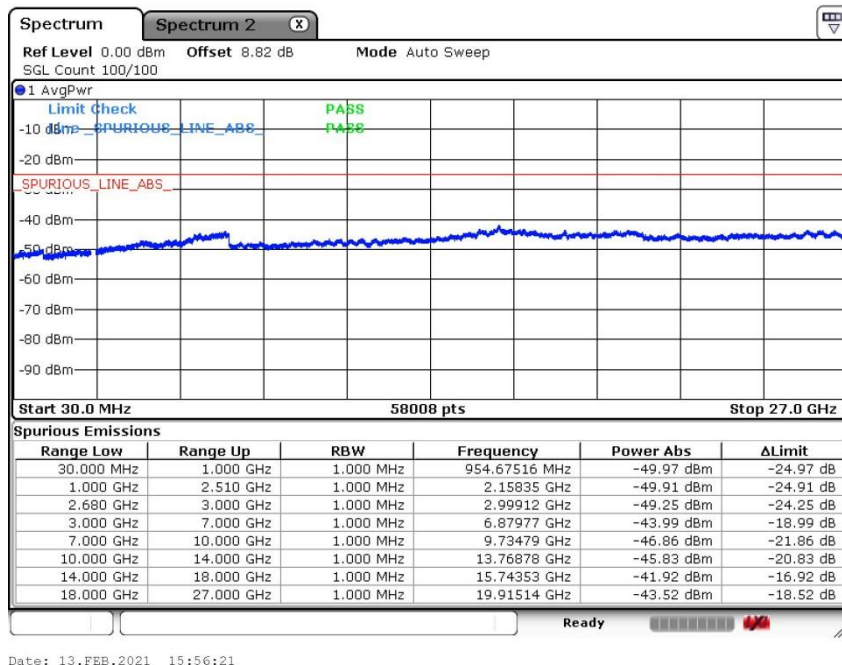
Lowest Channel / QPSK



Middle Channel / QPSK



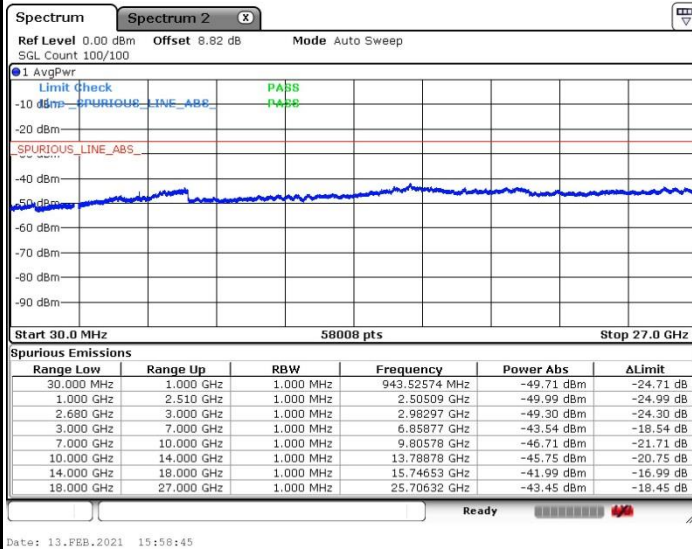
Highest Channel / QPSK



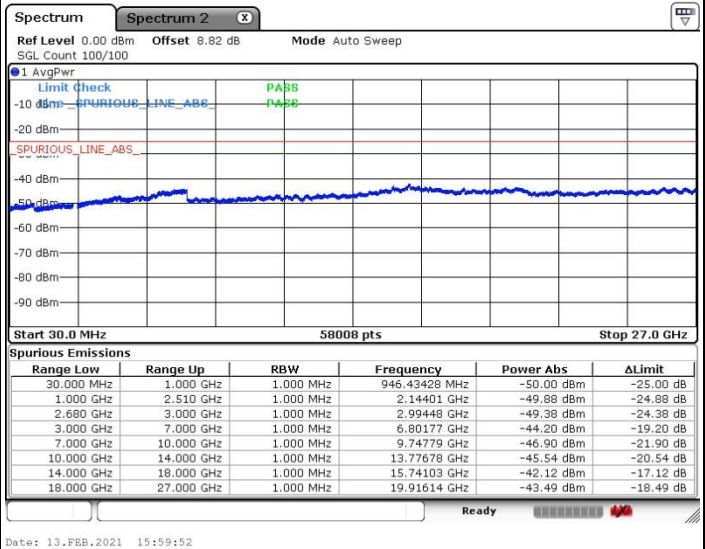


LTE Band 41 / 20MHz

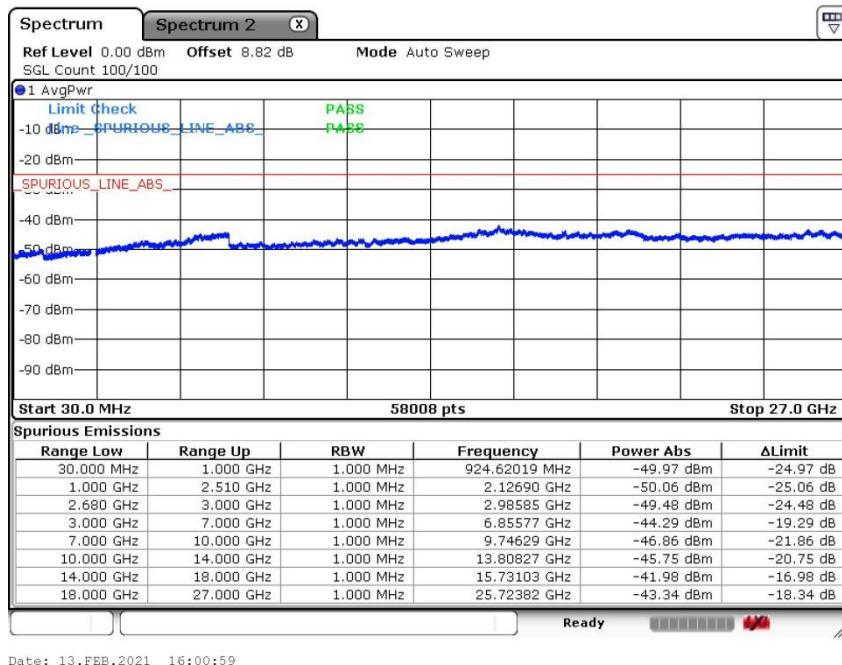
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	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	0.0005	
20	Battery End Point	0.0004	

Note:

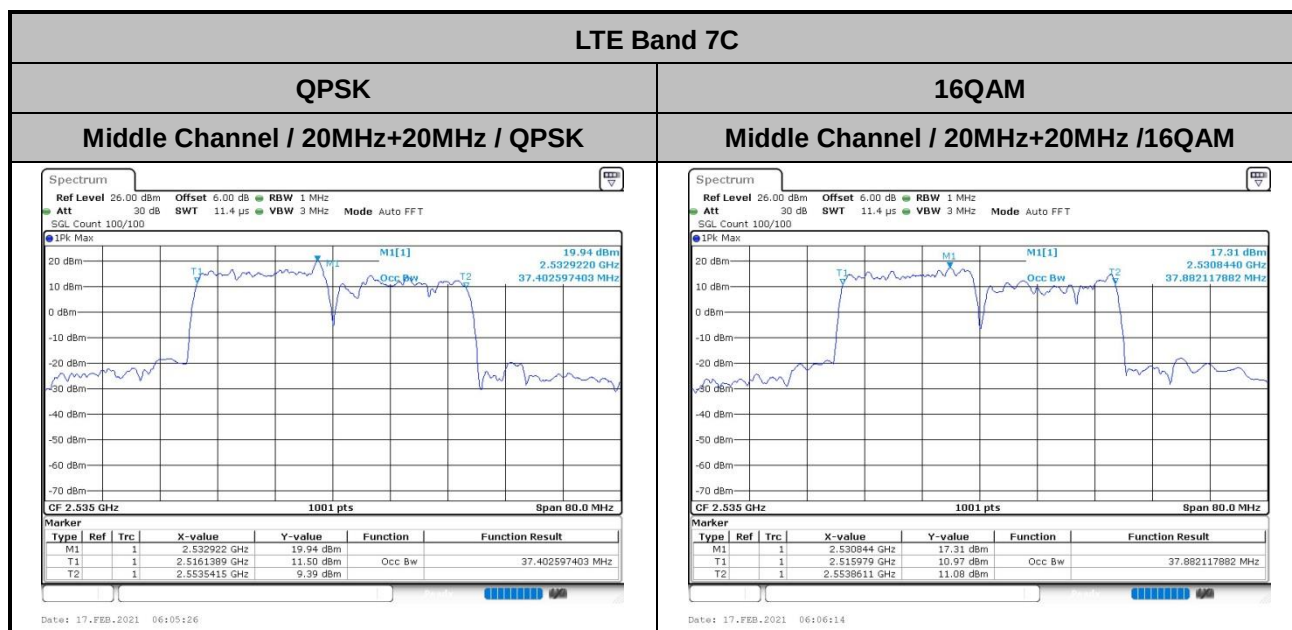
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

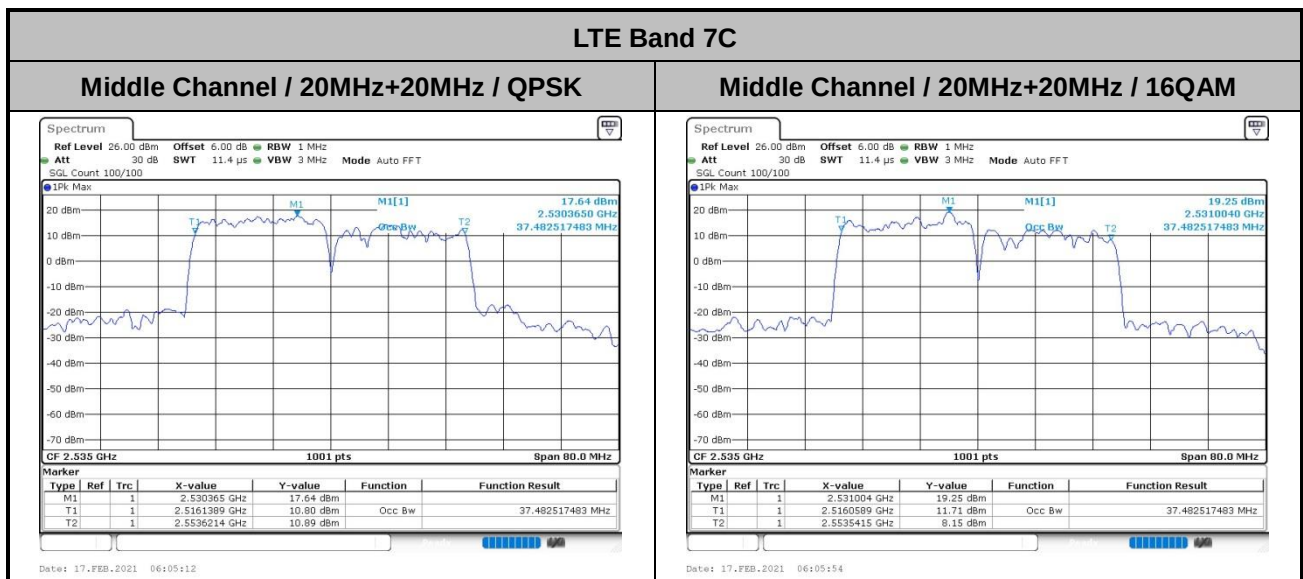
Mode	LTE Band 7C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+10MHz	
Middle CH	37.40	37.88





Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	
Middle CH	37.48	37.48



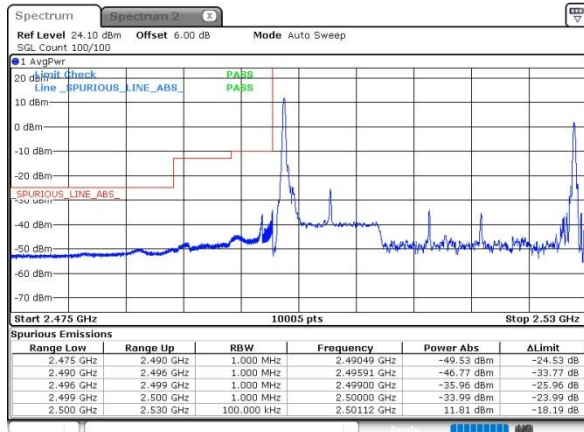


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

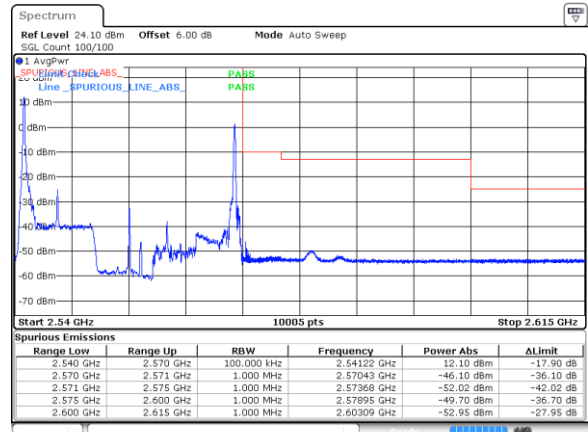
QPSK

Lowest Band Edge / 1RB0 and 1RB99



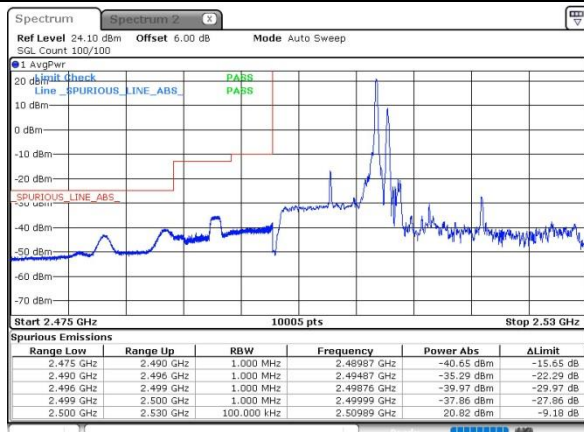
Date: 16.FEB.2021 10:04:17

Highest Band Edge / 1RB0 and 1RB99



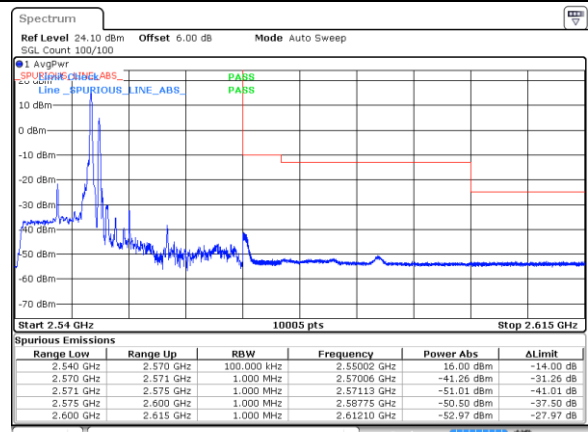
Date: 23.FEB.2021 12:02:24

Lowest Band Edge / 1RB49 and 1RB0



Date: 16.FEB.2021 10:09:43

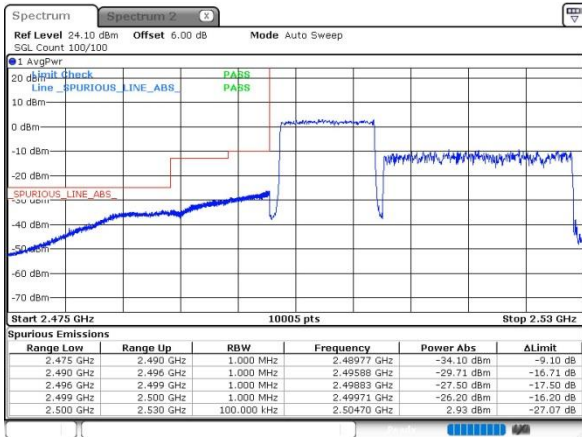
Highest Band Edge / 1RB49 and 1RB0



Date: 23.FEB.2021 12:13:55

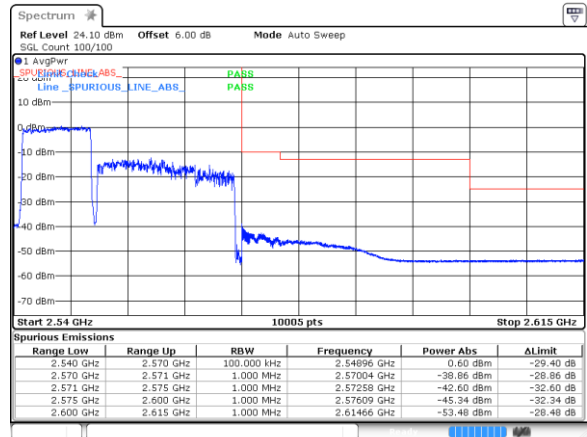


Lowest Band Edge / Full RB



Date: 16.FEB.2021 10:12:26

Highest Band Edge / Full RB



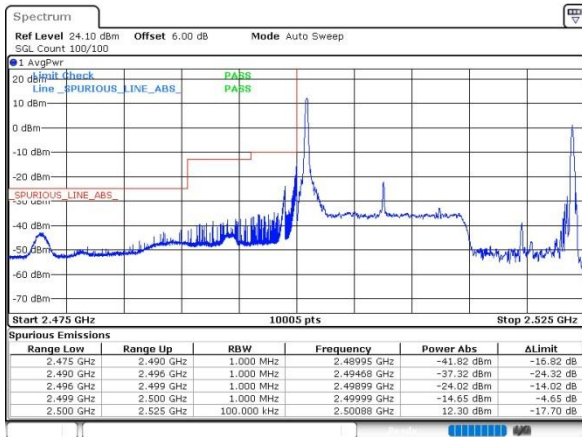
Date: 23.FEB.2021 12:16:22



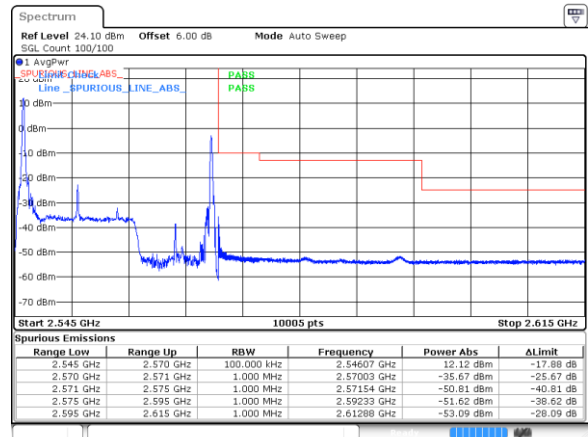
LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49



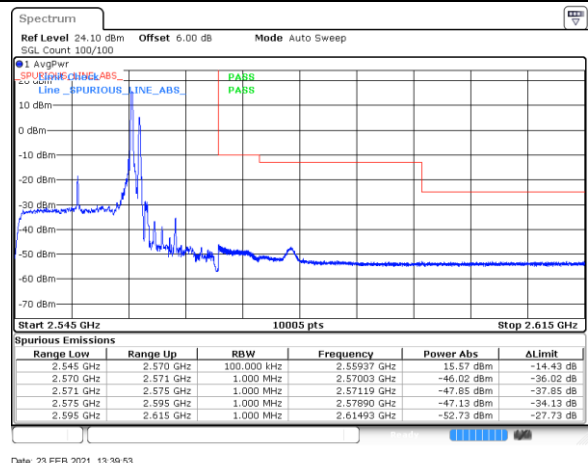
Highest Band Edge / 1RB0 and 1RB49



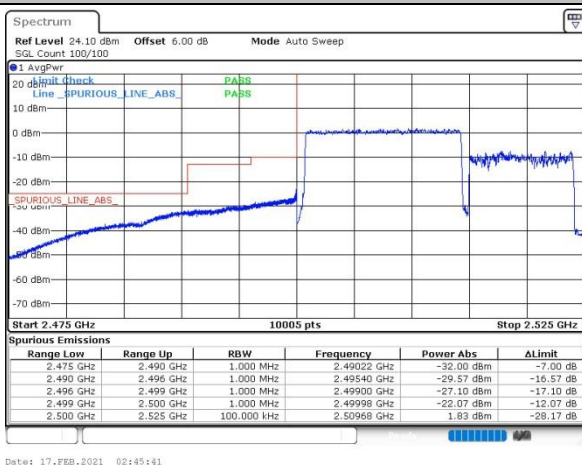
Lowest Band Edge / 1RB74 and 1RB0



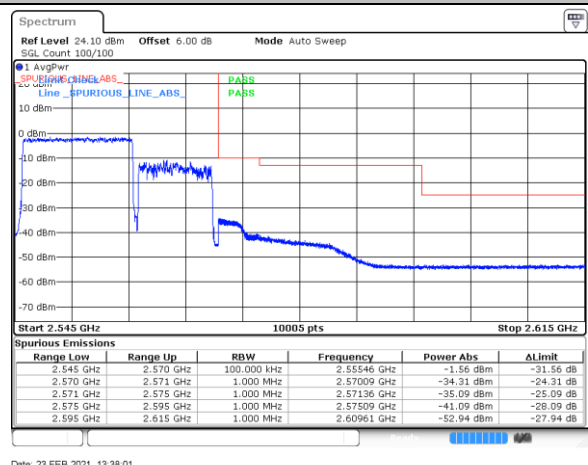
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

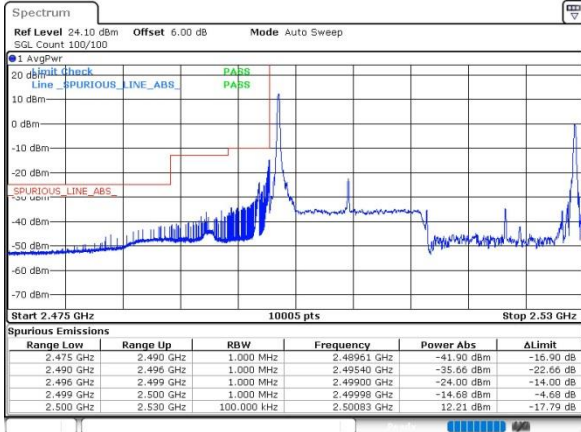




LTE Band 7C / 15MHz+15MHz

QPSK

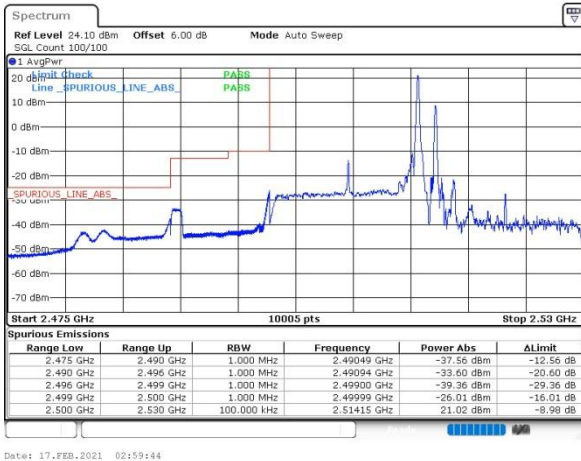
Lowest Band Edge / 1RB0 and 1RB74



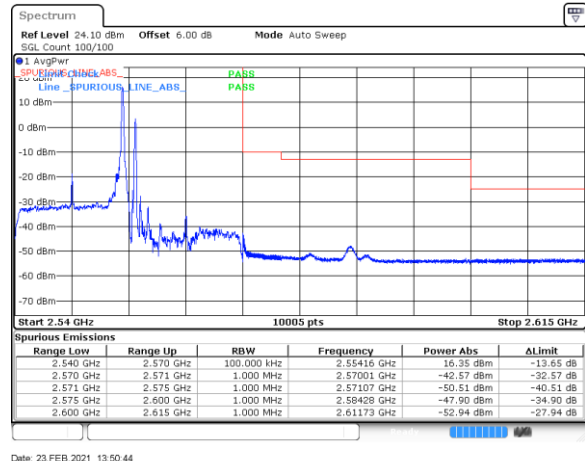
Highest Band Edge / 1RB0 and 1RB74



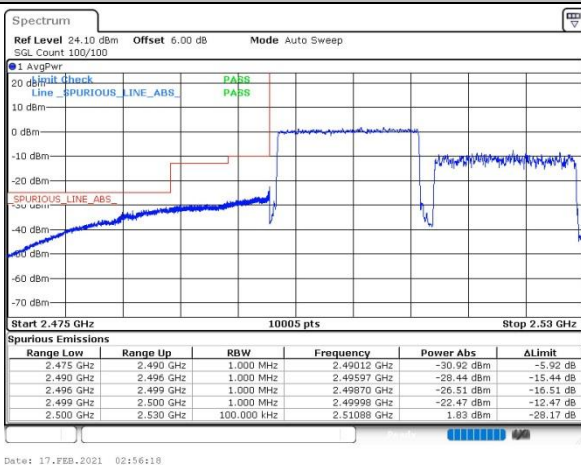
Lowest Band Edge / 1RB74 and 1RB0



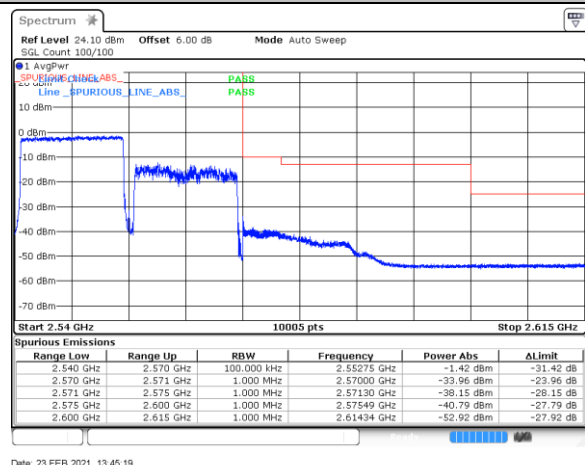
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

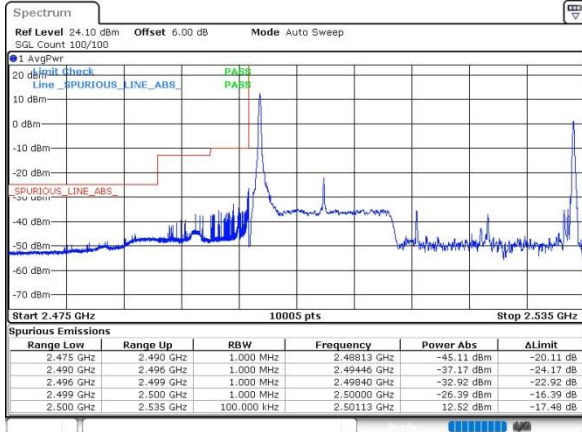




LTE Band 7C / 15MHz+20MHz

QPSK

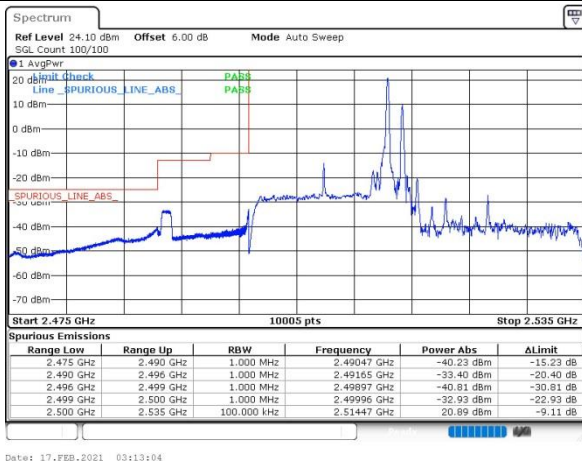
Lowest Band Edge / 1RB0 and 1RB99



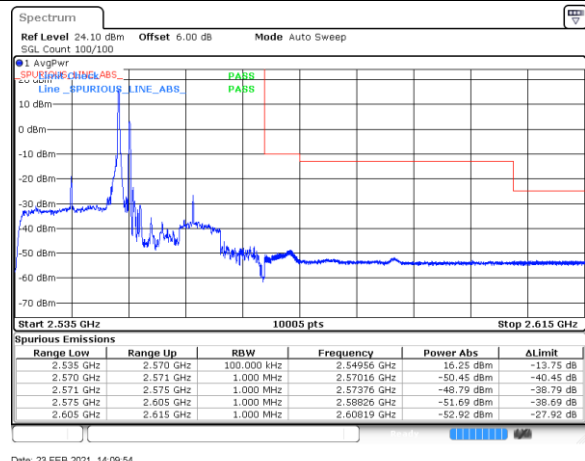
Highest Band Edge / 1RB0 and 1RB99



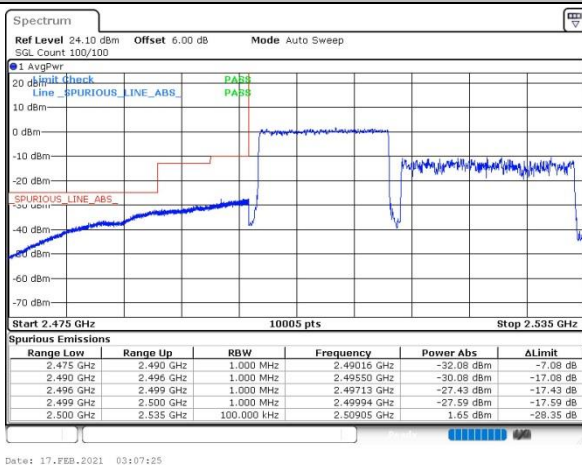
Lowest Band Edge / 1RB74 and 1RB0



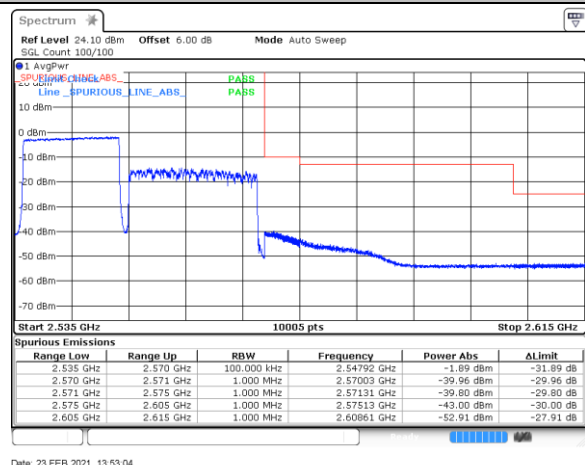
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

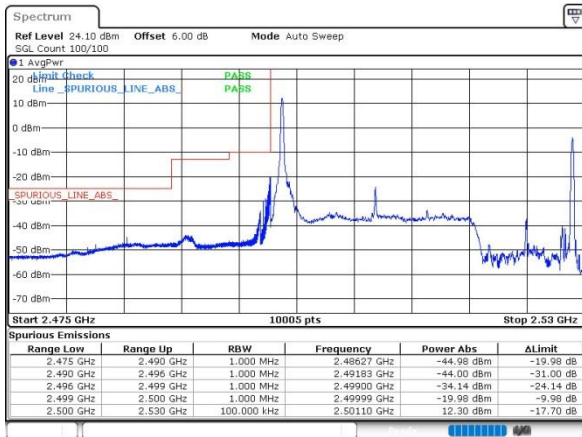




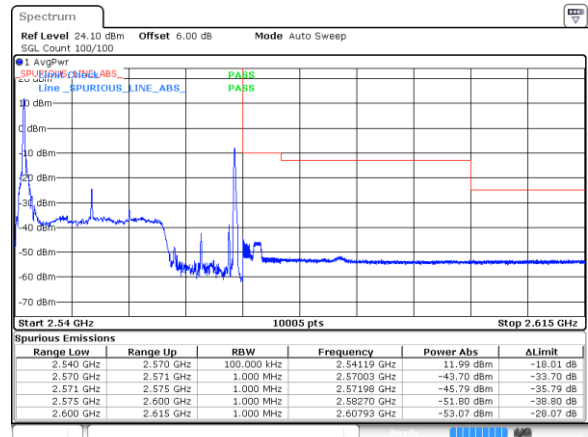
LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49



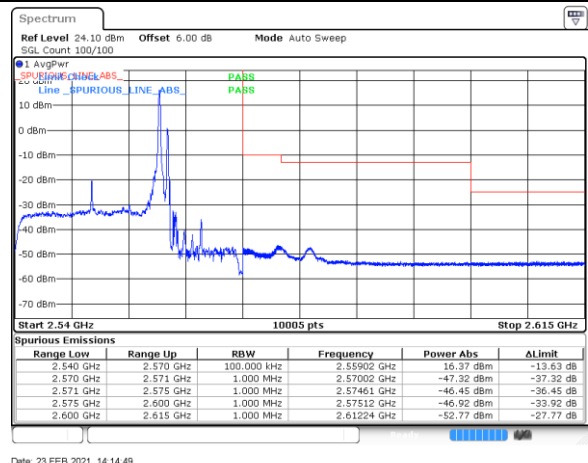
Highest Band Edge / 1RB0 and 1RB49



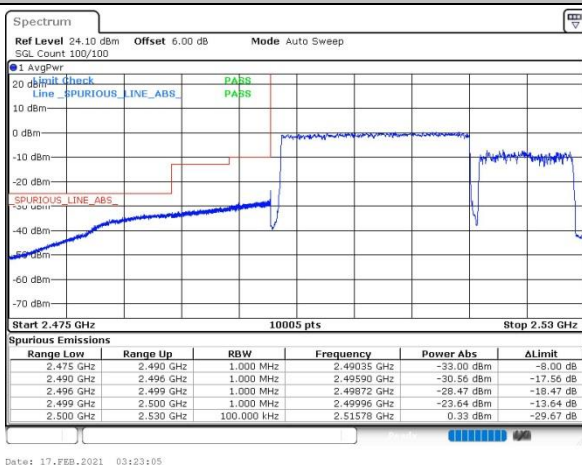
Lowest Band Edge / 1RB99 and 1RB0



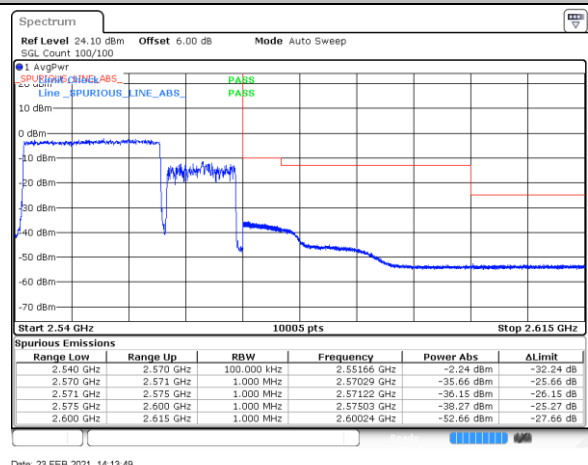
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

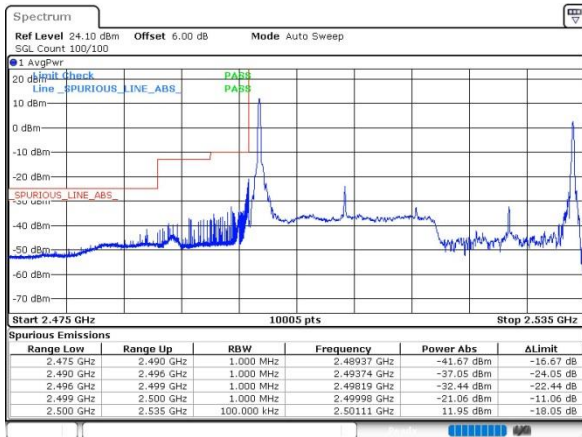




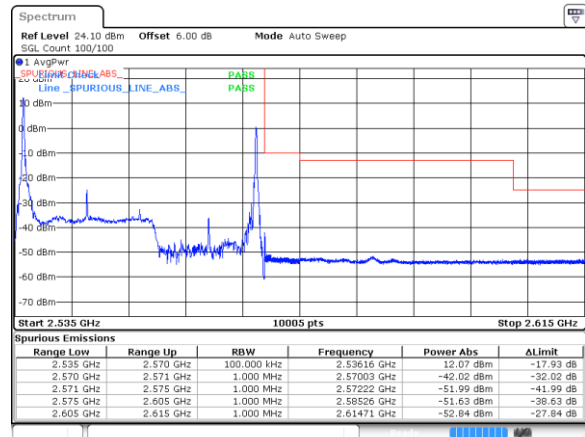
LTE Band 7C / 20MHz+15MHz

QPSK

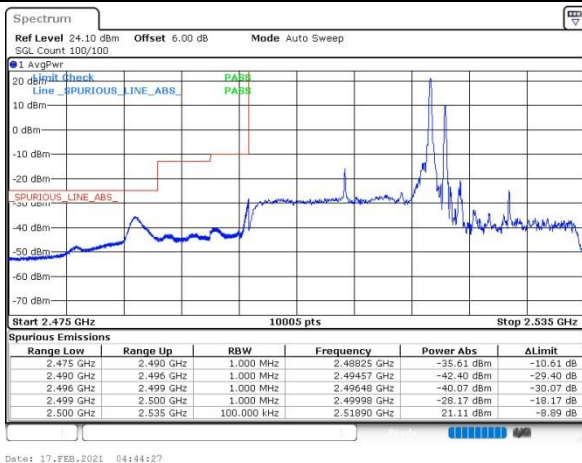
Lowest Band Edge / 1RB0 and 1RB74



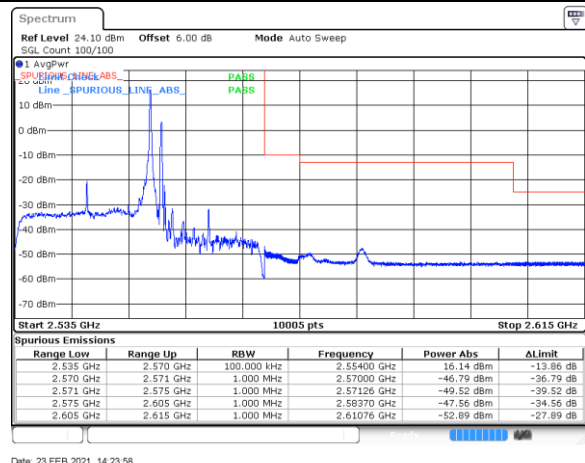
Highest Band Edge / 1RB0 and 1RB74



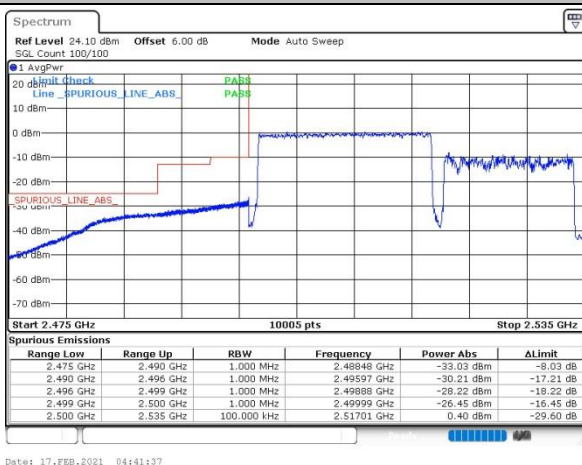
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

