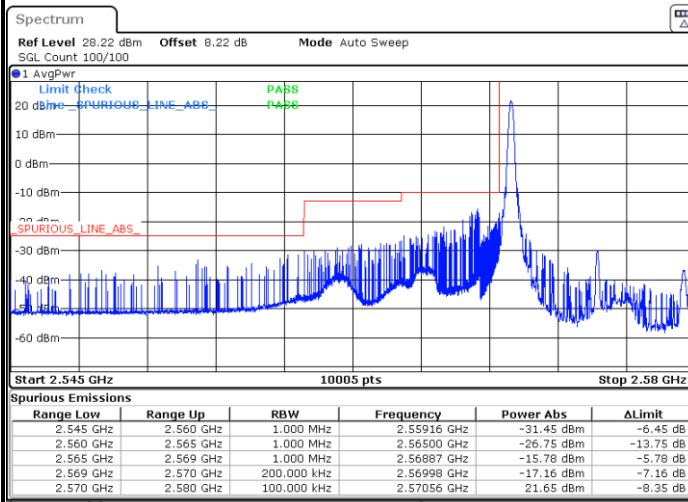


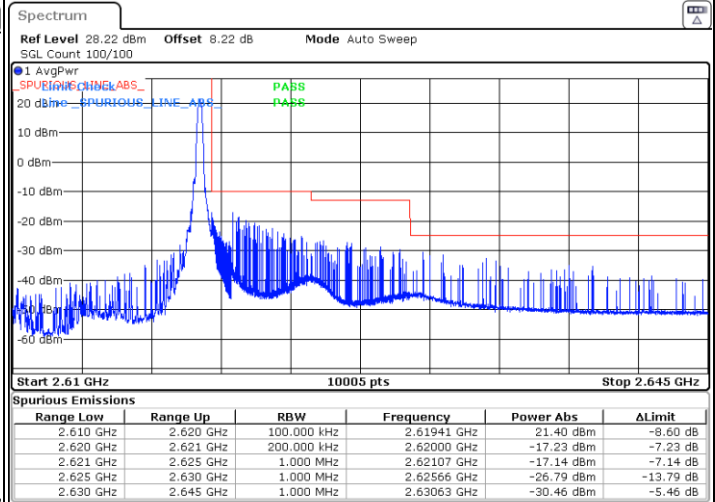


LTE Band 38 / 10MHz / 64QAM

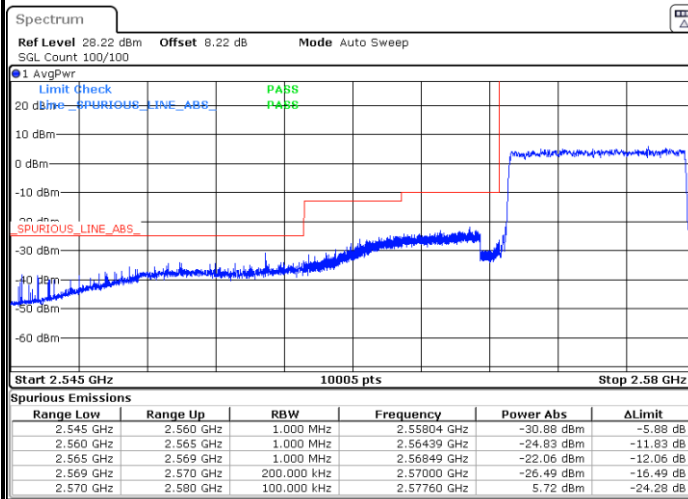
Lowest Band Edge / 1 RB



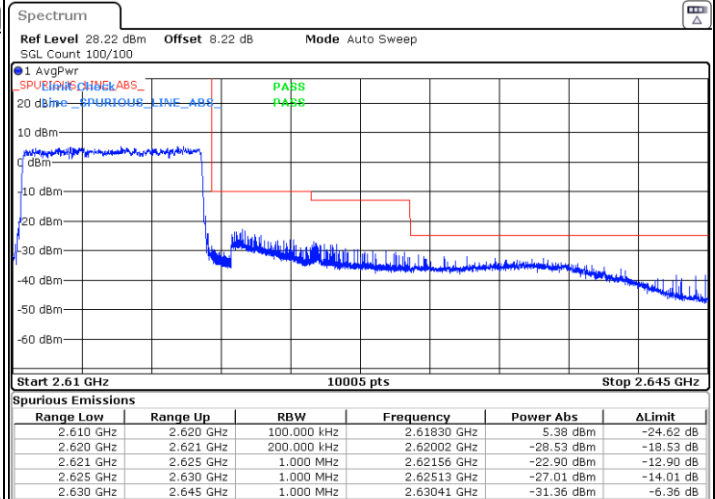
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



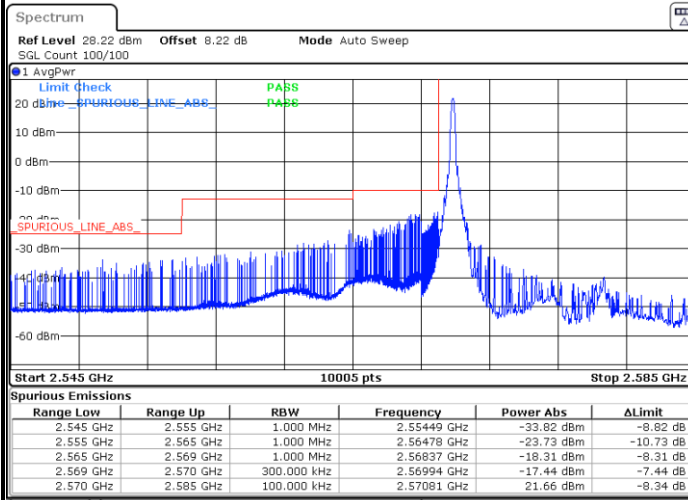
Highest Band Edge / Full RB



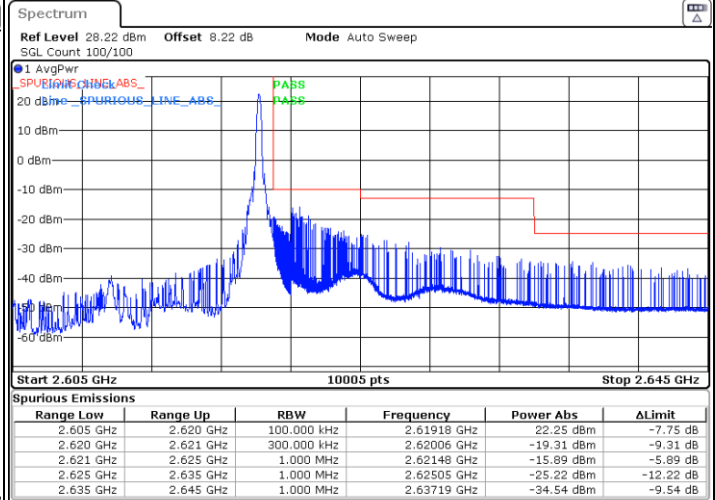


LTE Band 38 / 15MHz / QPSK

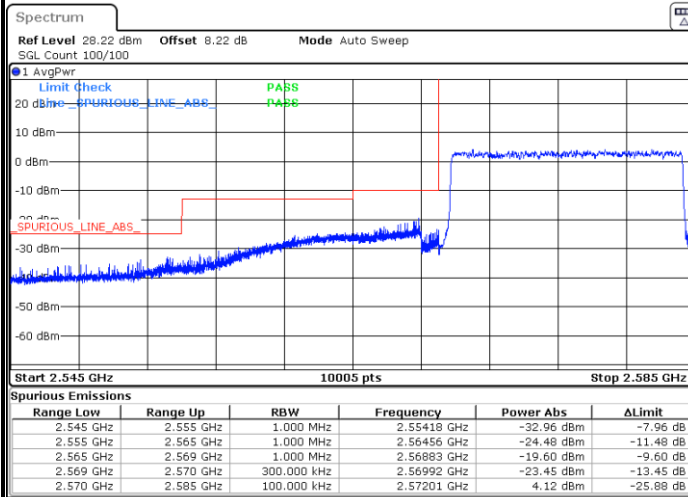
Lowest Band Edge / 1 RB



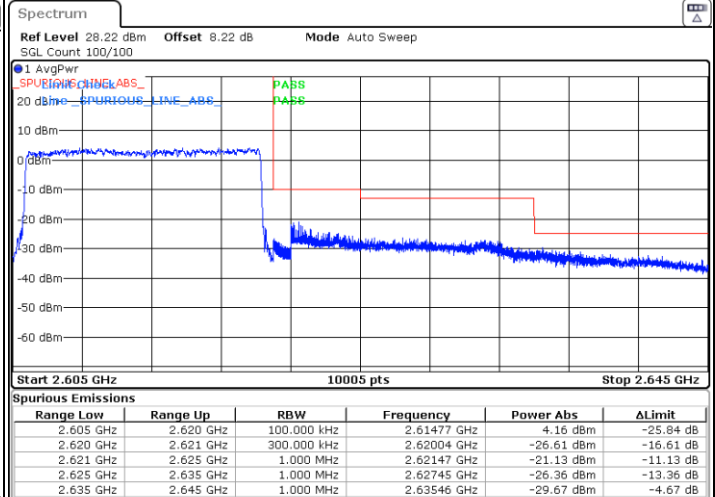
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



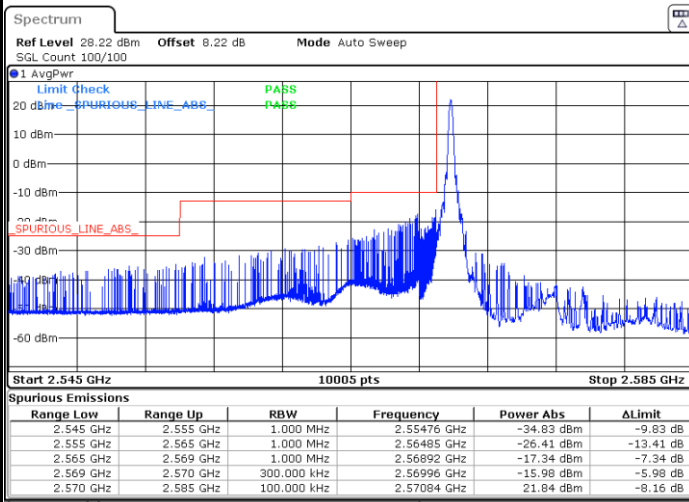
Highest Band Edge / Full RB



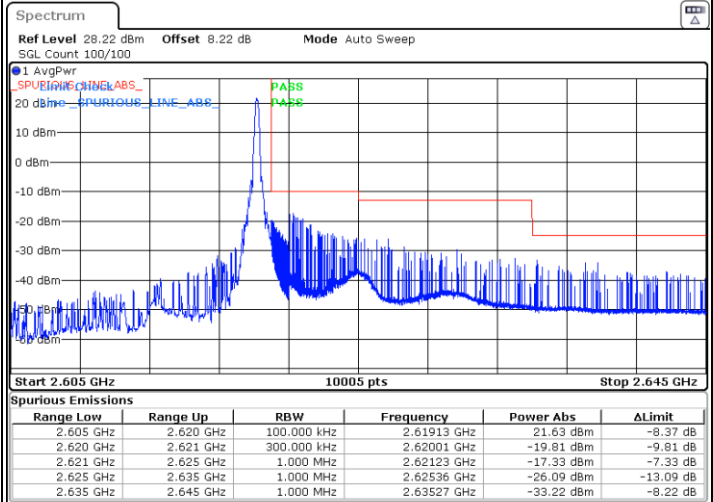


LTE Band 38 / 15MHz / 16QAM

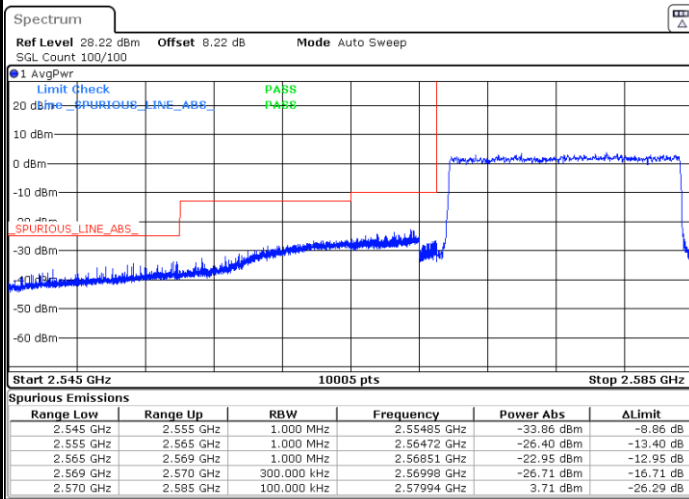
Lowest Band Edge / 1 RB



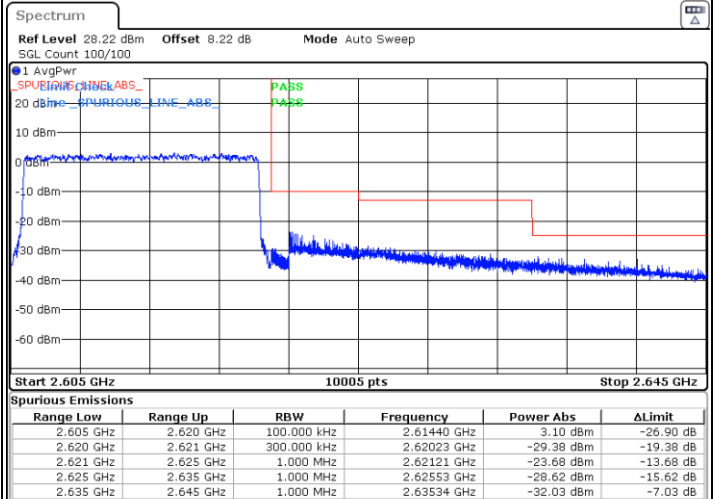
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



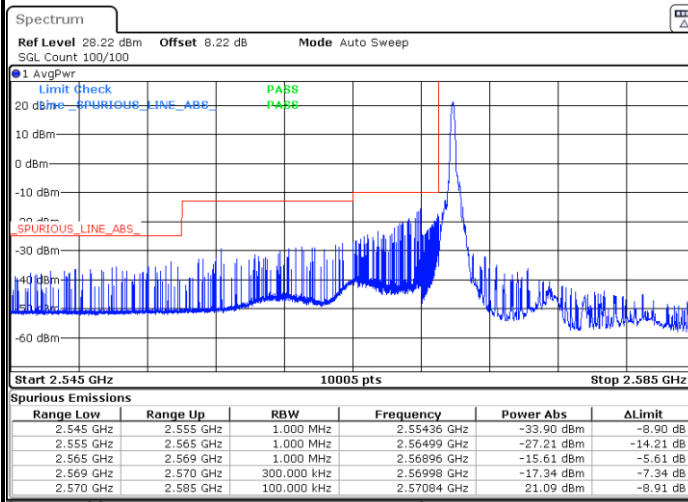
Highest Band Edge / Full RB



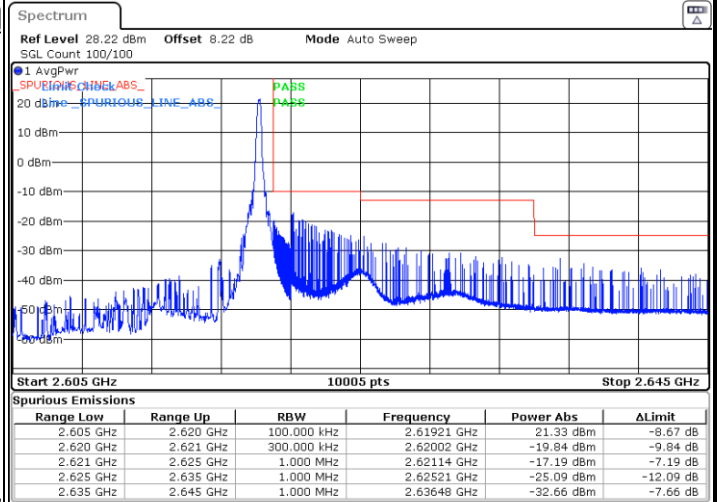


LTE Band 38 / 15MHz / 64QAM

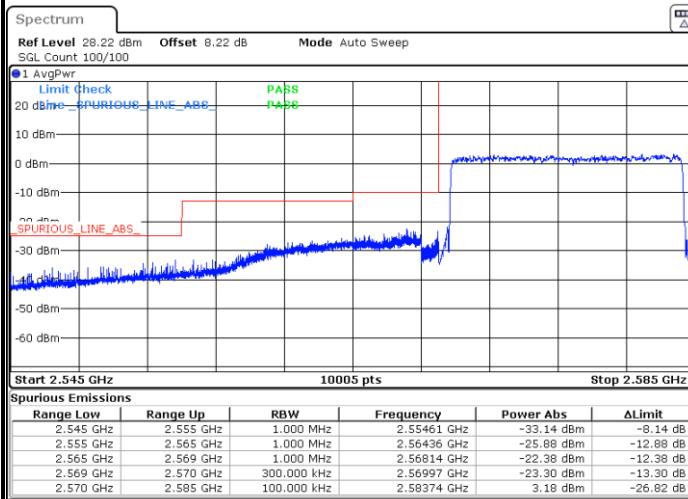
Lowest Band Edge / 1 RB



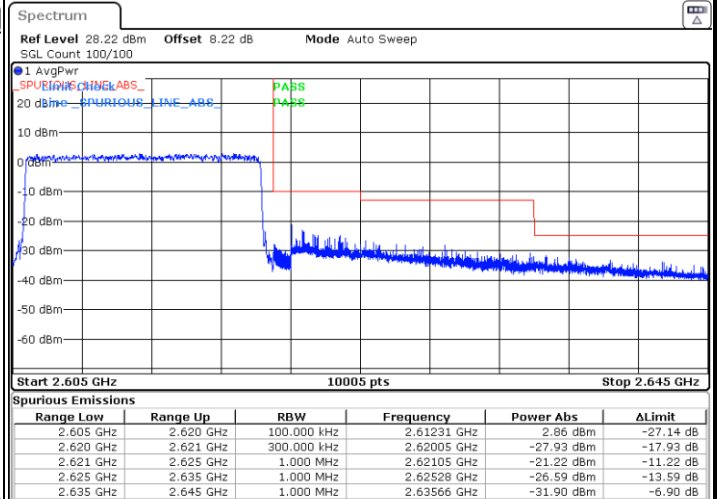
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



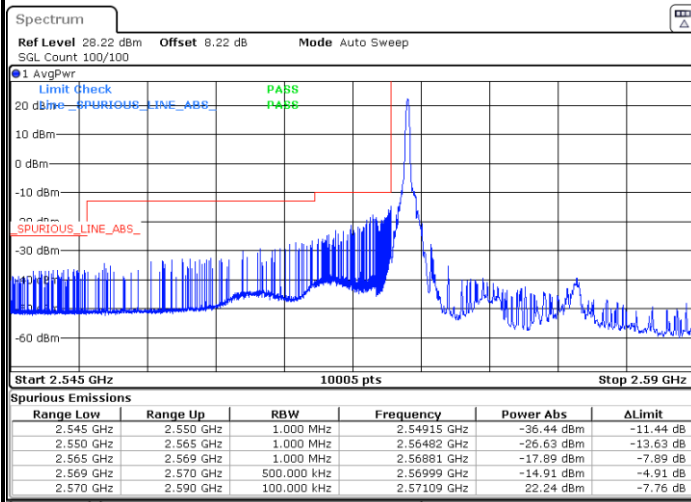
Highest Band Edge / Full RB



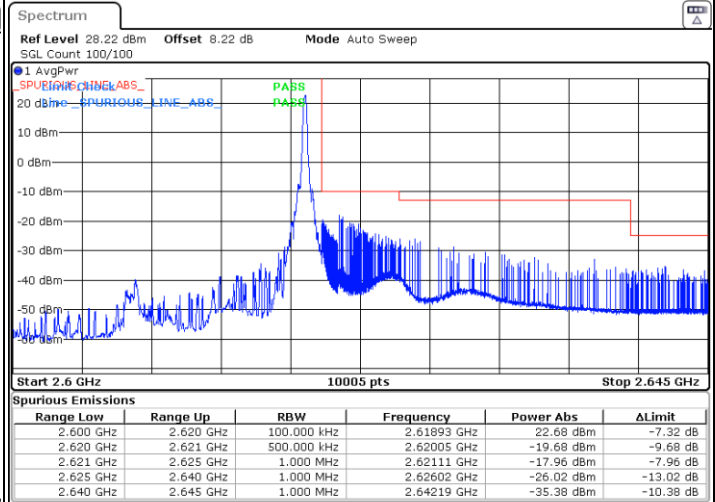


LTE Band 38 / 20MHz / QPSK

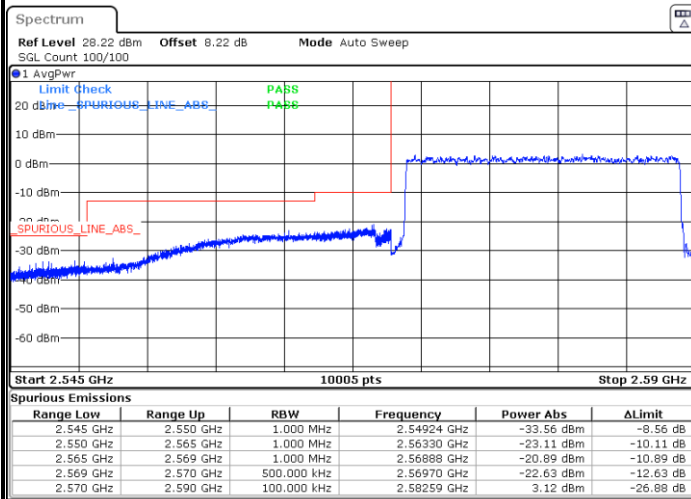
Lowest Band Edge / 1 RB



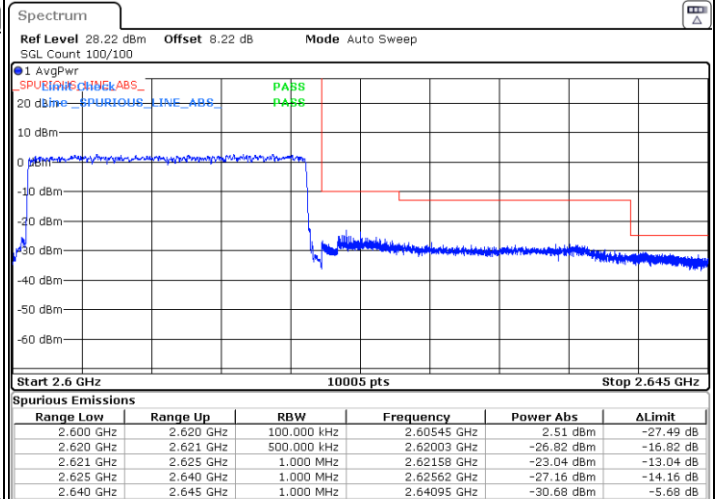
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



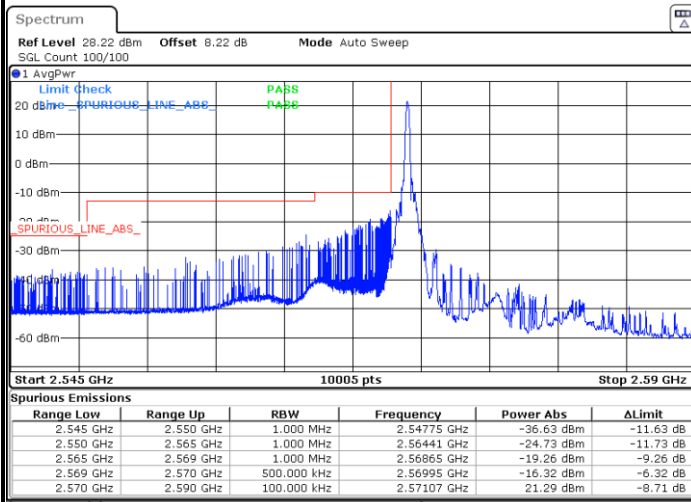
Highest Band Edge / Full RB



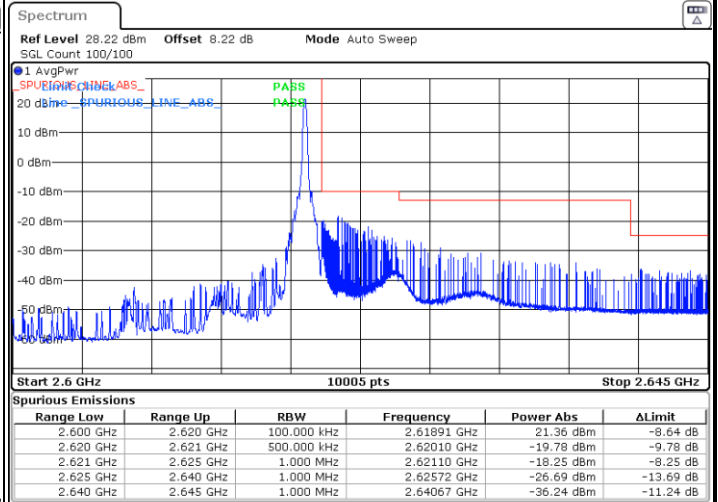


LTE Band 38 / 20MHz / 16QAM

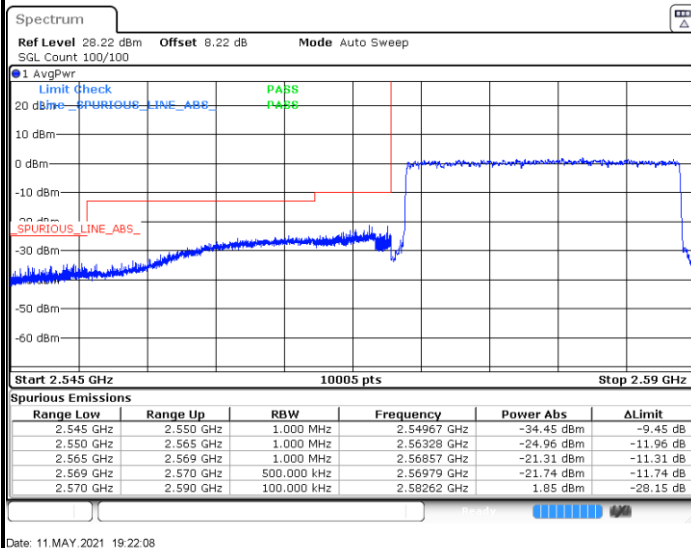
Lowest Band Edge / 1 RB



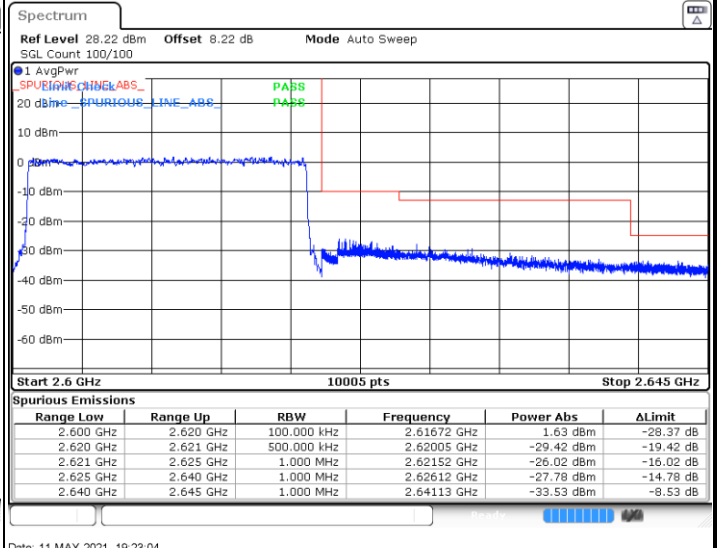
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



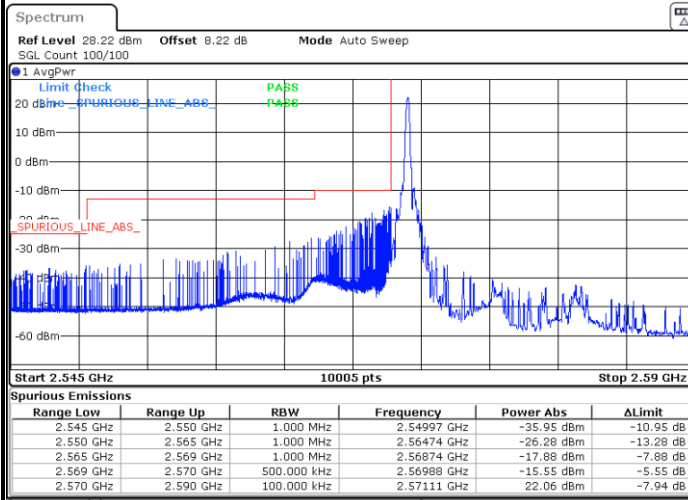
Highest Band Edge / Full RB



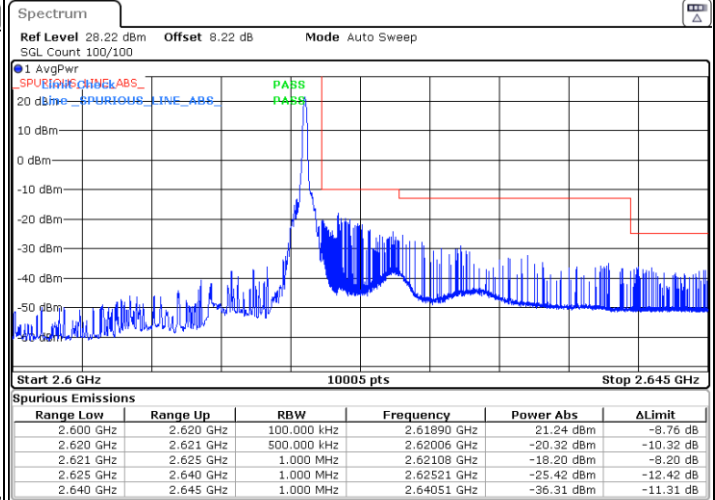


LTE Band 38 / 20MHz / 64QAM

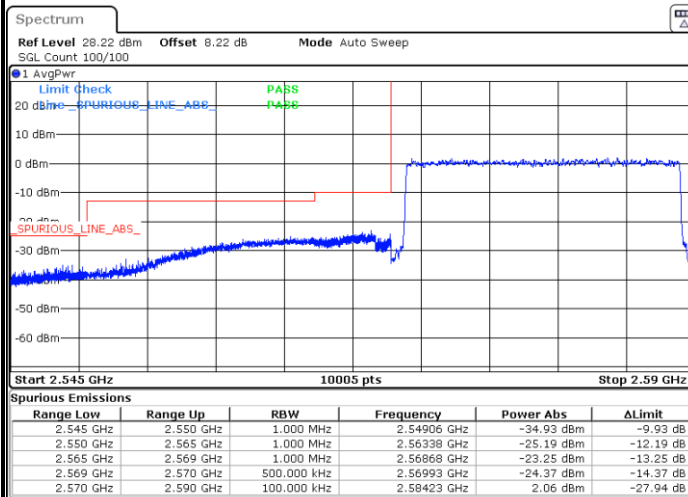
Lowest Band Edge / 1 RB



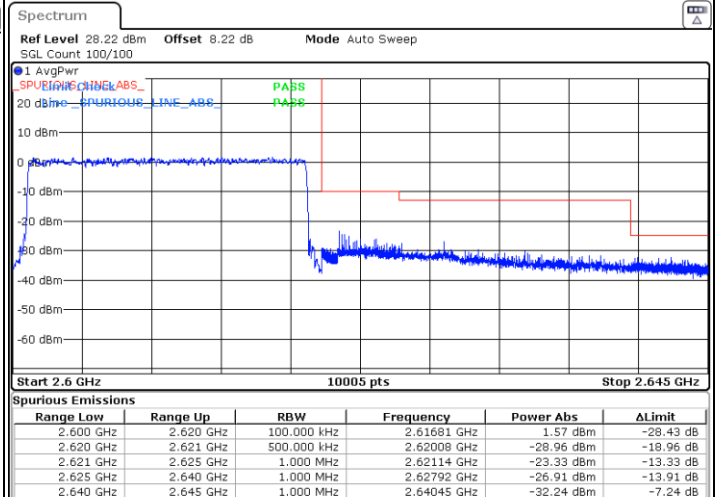
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





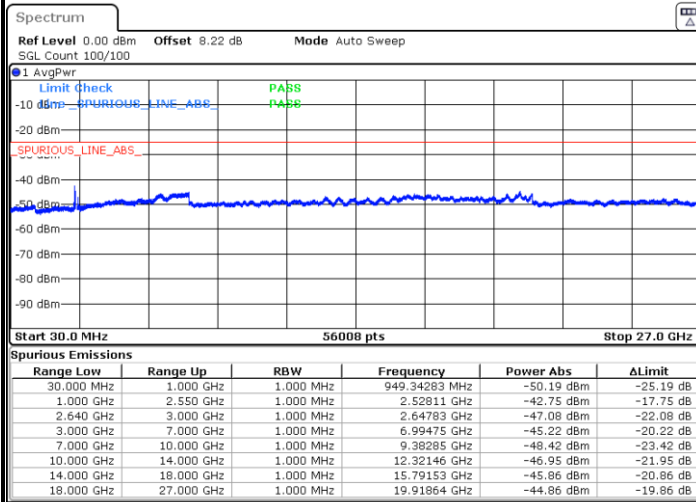
Conducted Spurious Emission





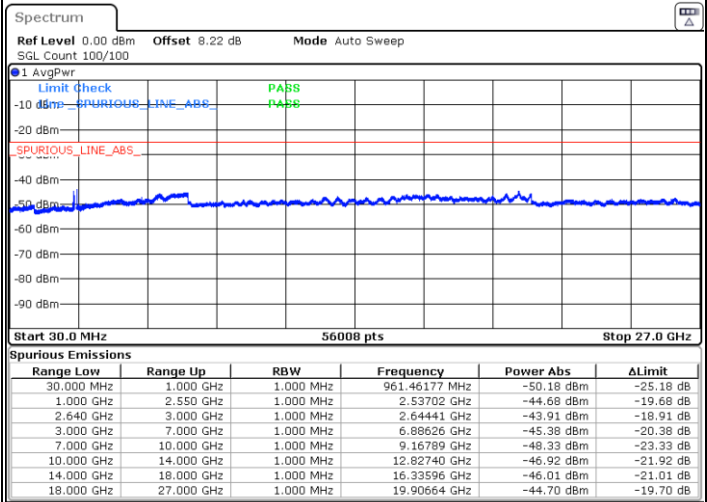
LTE Band 38 / 10MHz

Lowest Channel / QPSK



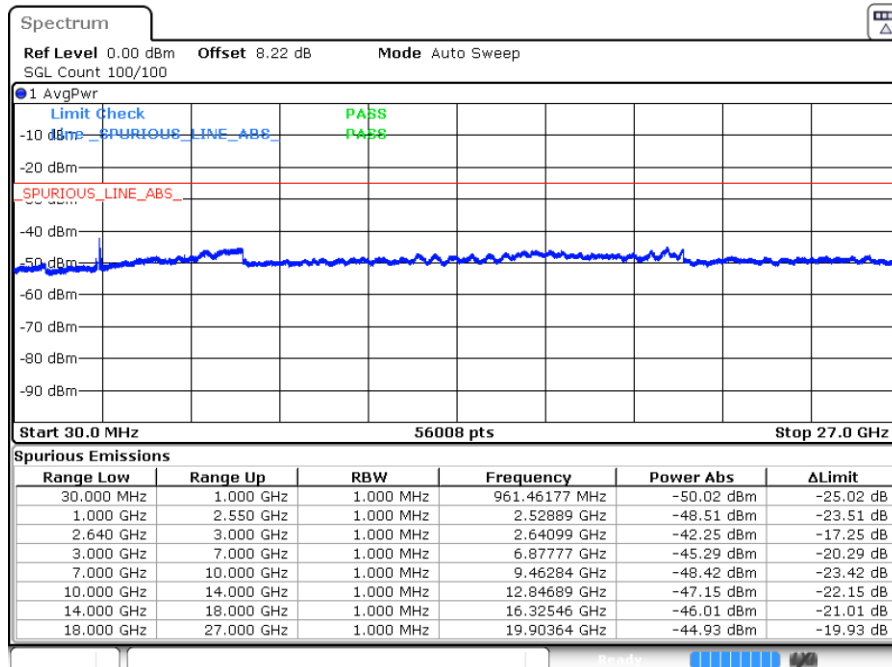
Date: 11 MAY 2021 19:58:18

Middle Channel / 16QAM



Date: 11 MAY 2021 19:57:31

Highest Channel / QPSK

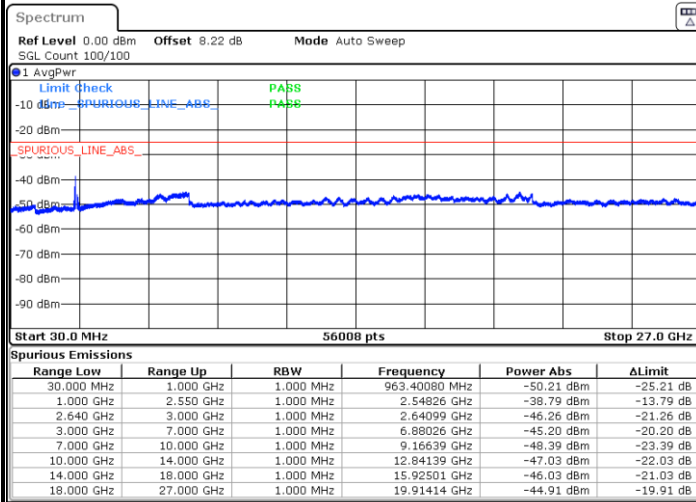


Date: 11 MAY 2021 20:02:30



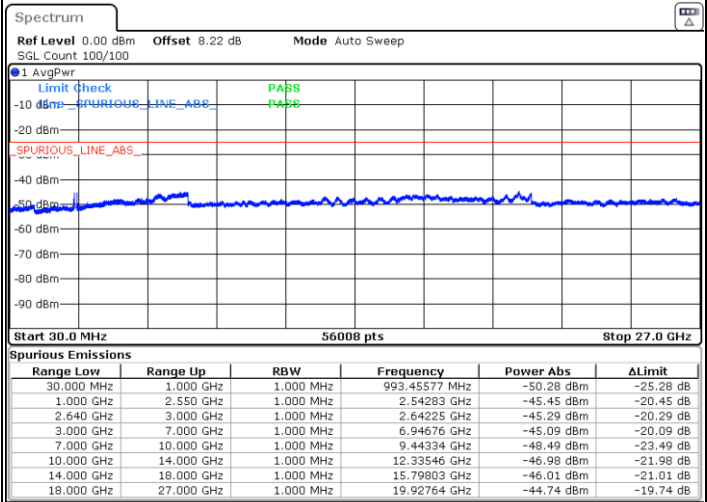
LTE Band 38 / 15MHz

Lowest Channel / QPSK



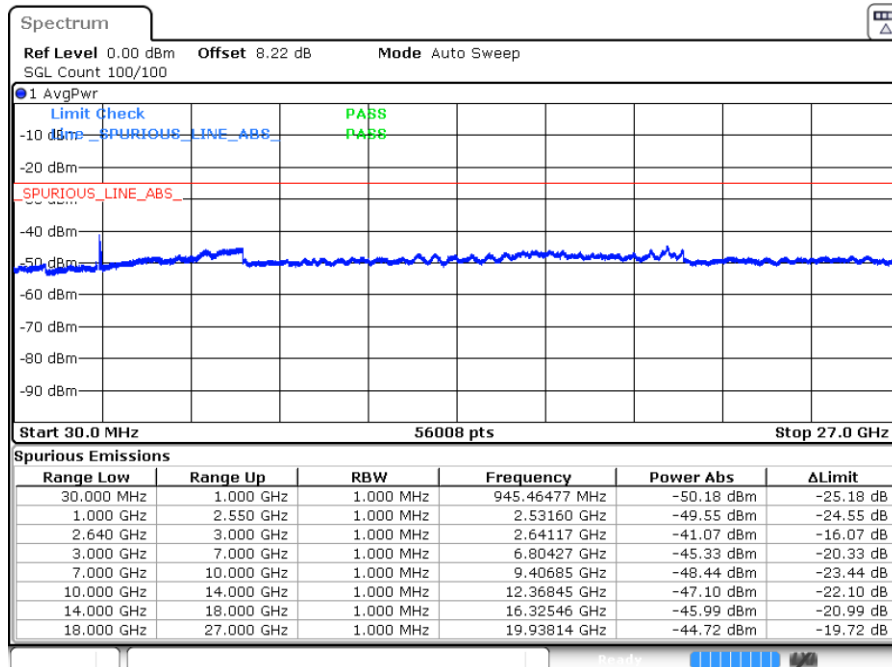
Date: 11.MAY.2021 19:27:16

Middle Channel / QPSK



Date: 11.MAY.2021 19:26:12

Highest Channel / QPSK

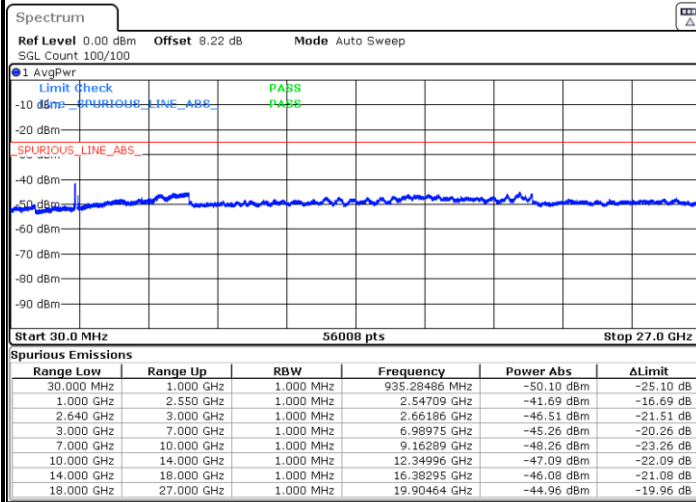


Date: 11.MAY.2021 19:56:38



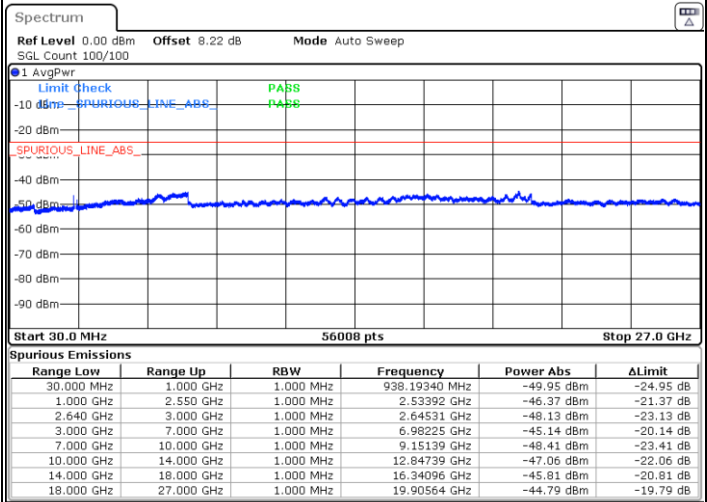
LTE Band 38 / 20MHz

Lowest Channel / QPSK



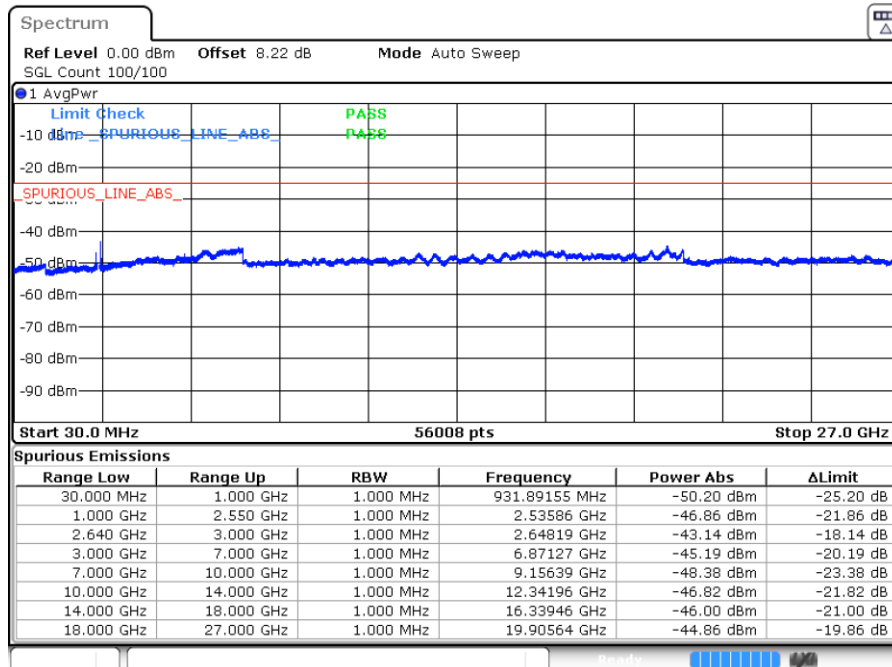
Date: 11.MAY.2021 19:20:09

Middle Channel / 16QAM



Date: 11.MAY.2021 19:15:12

Highest Channel / QPSK



Date: 11.MAY.2021 19:25:16

Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

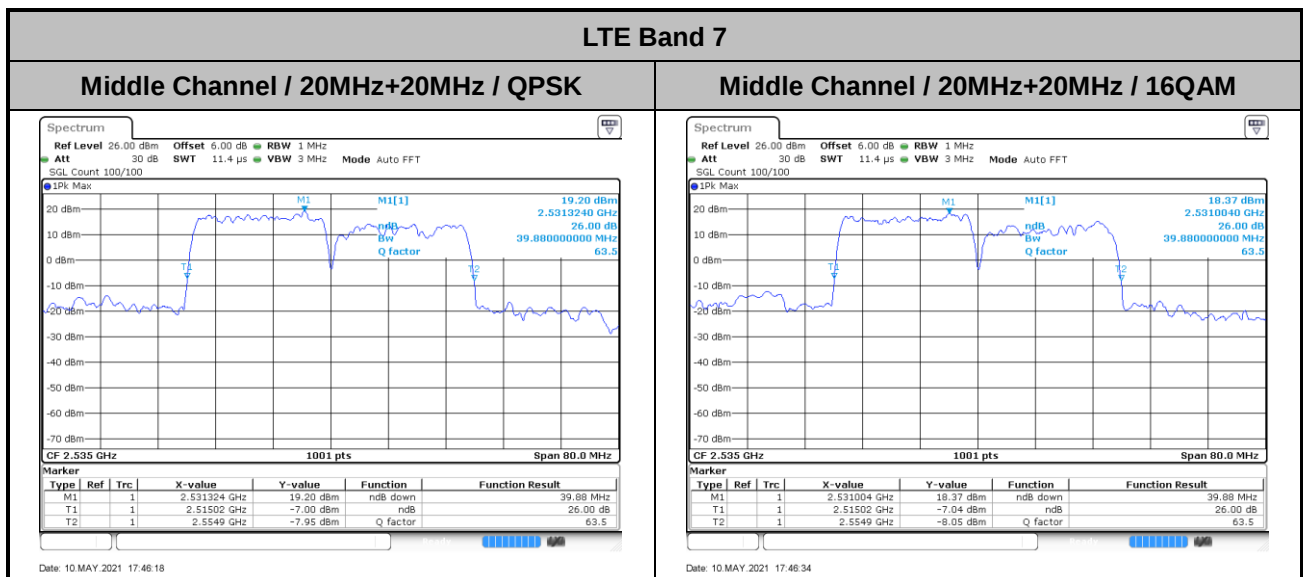
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

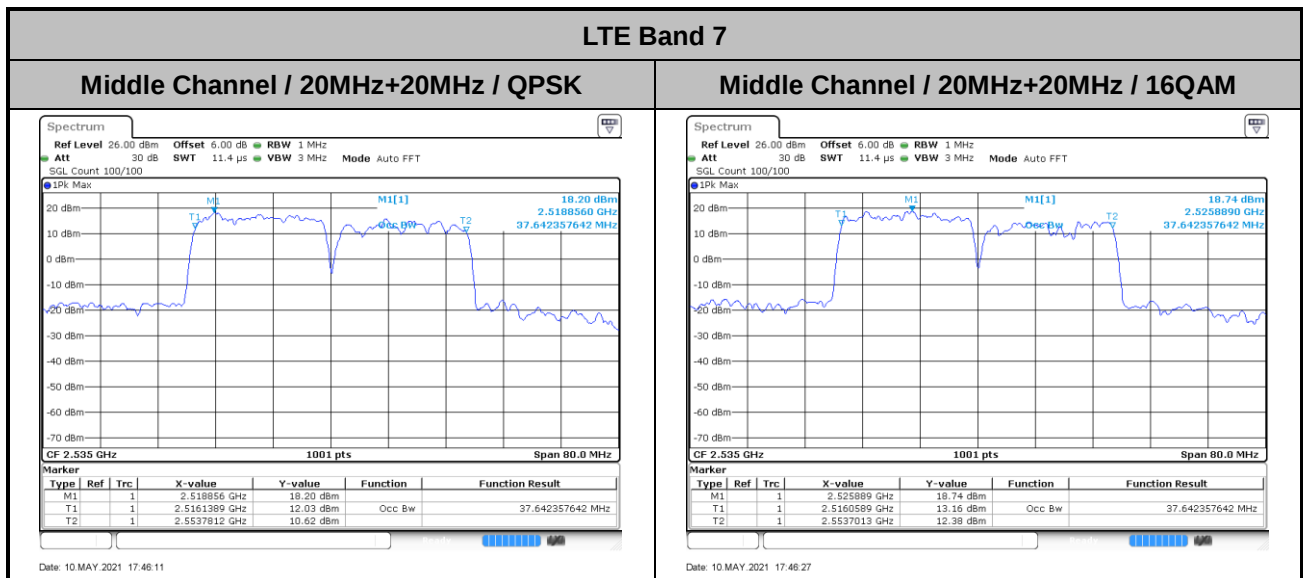
Mode	LTE Band 7c : 26dB BW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	39.88	39.88





Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz+20MHz	
Mod.	QPSK	16QAM
Middle CH	37.64	37.64



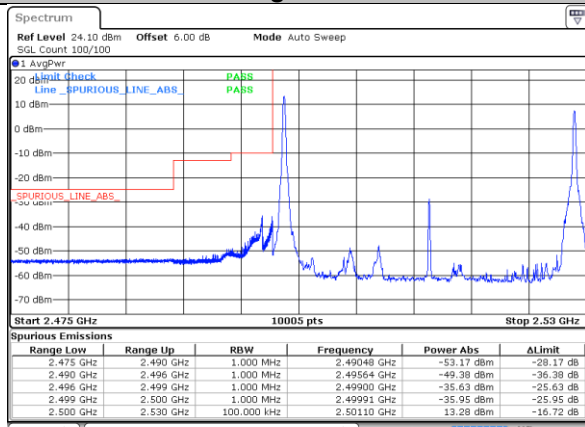


Conducted Band Edge

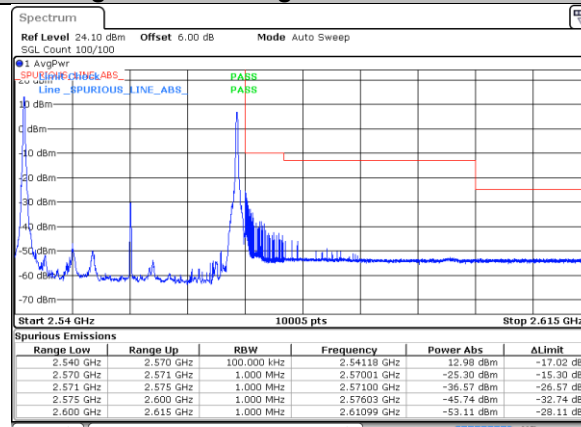
LTE Band 7 / 10MHz+20MHz

QPSK

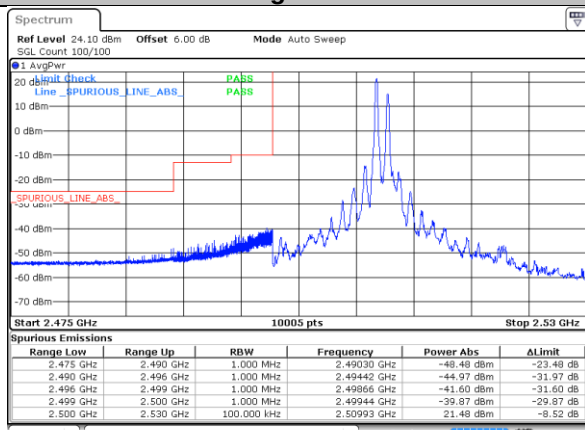
Lowest Band Edge / 1RB0 and 1RB99



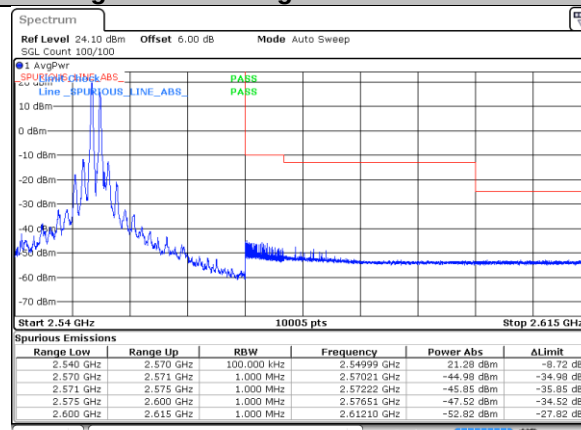
Highest Band Edge / 1RB0 and 1RB99



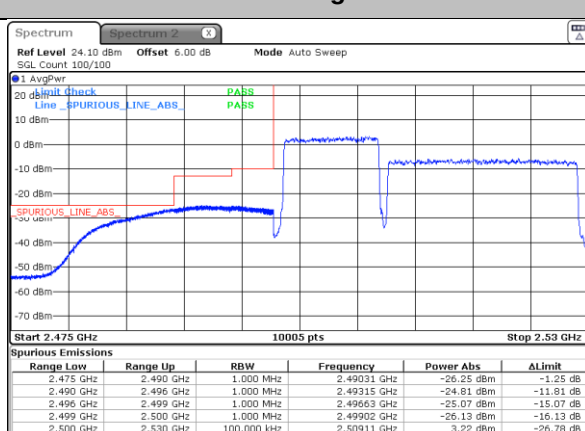
Lowest Band Edge / 1RB49 and 1RB0



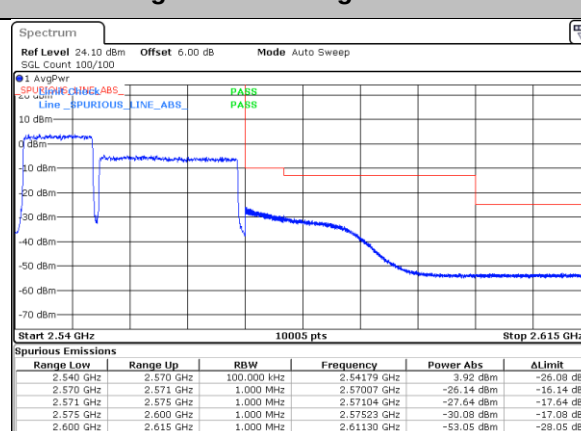
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

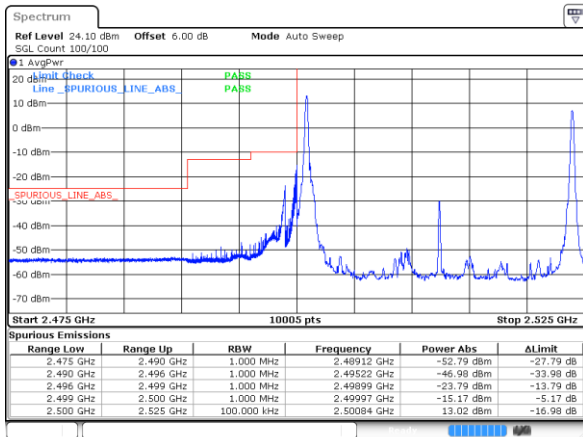




LTE Band 7 / 15MHz+10MHz

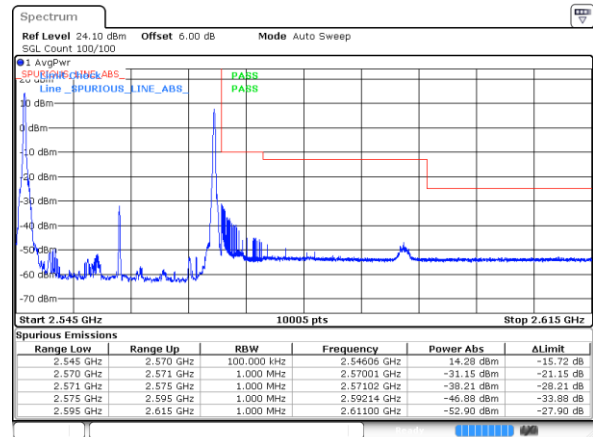
QPSK

Lowest Band Edge / 1RB0 and 1RB49



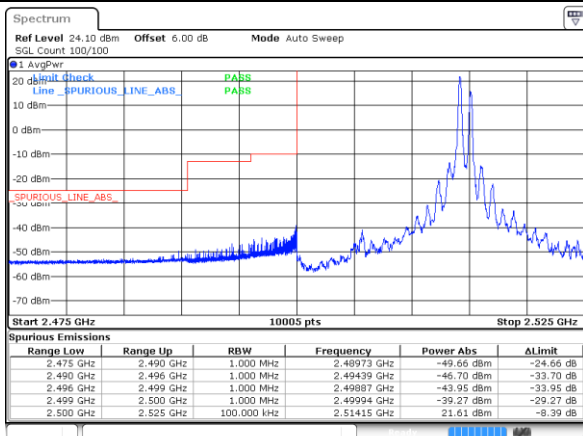
Date: 10 MAY 2021 14:59:14

Highest Band Edge / 1RB0 and 1RB49



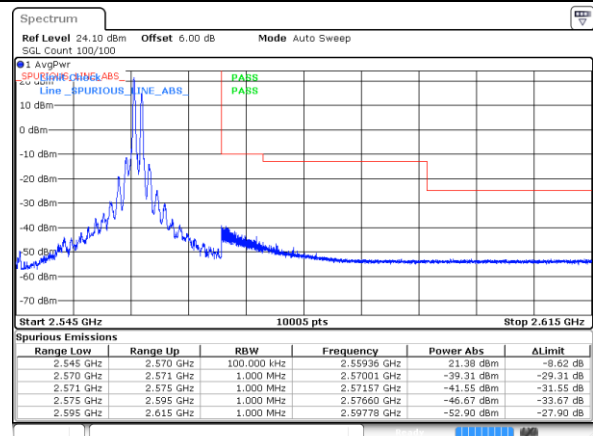
Date: 10 MAY 2021 16:50:35

Lowest Band Edge / 1RB74 and 1RB0



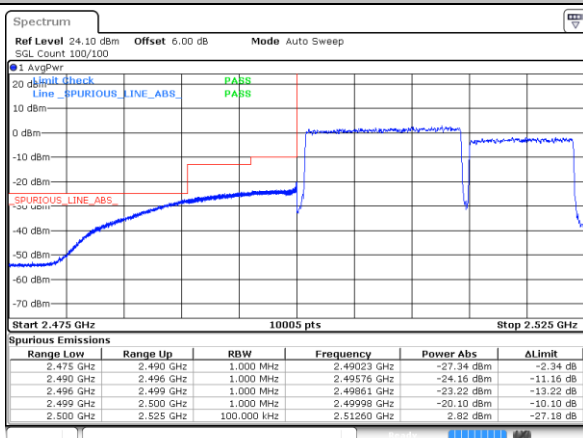
Date: 10 MAY 2021 15:01:44

Highest Band Edge / 1RB74 and 1RB0



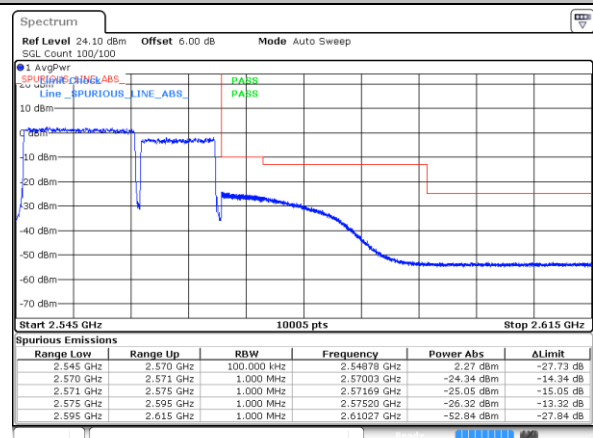
Date: 10 MAY 2021 16:51:57

Lowest Band Edge / Full RB



Date: 10 MAY 2021 14:58:39

Highest Band Edge / Full RB



Date: 10 MAY 2021 16:49:35



Lowest Band Edge / 1RB0 and 1RB74



Date: 10.MAY.2021 15:26:07

Date: 10.MAY.2021 14:25:29

Date: 10.MAY.2021 15:31:47

Date: 11.MAY.2021 17:16:37

Date: 10 MAY 2021 15:25:22



Lowest Band Edge / 1RB0 and 1RB99



Date: 10.MAY.2021 15:37:04

Date: 10.MAY.2021 14:30:48

Date: 10.MAY.2021 15:37:56

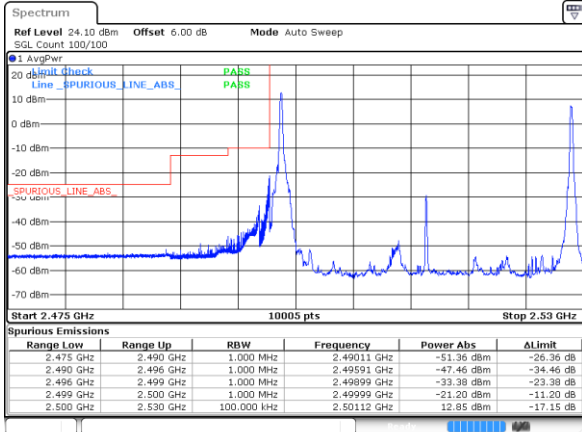
Date: 10.MAY.2021 14:27:49

Date: 10.MAY.2021 15:33:59

LTE Band 7 / 20MHz+10MHz

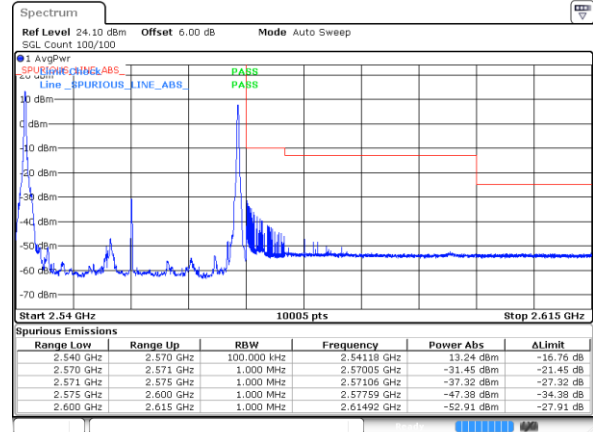
QPSK

Lowest Band Edge / 1RB0 and 1RB74



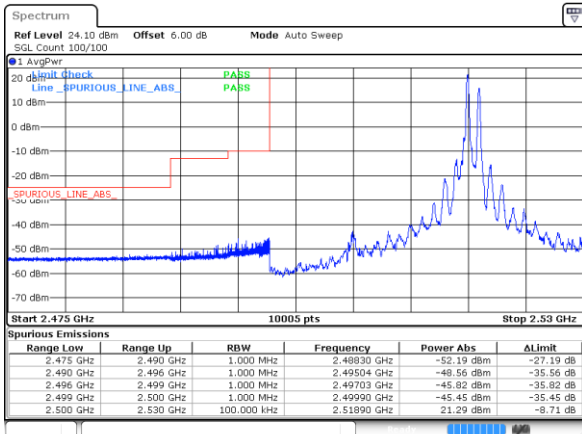
Date: 10.MAY.2021 14:08:18

Highest Band Edge / 1RB0 and 1RB74



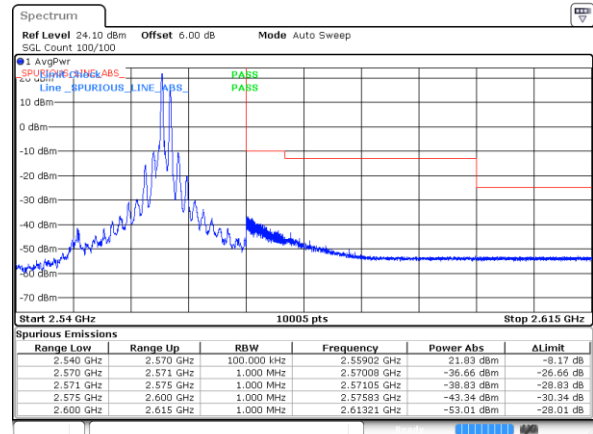
Date: 10.MAY.2021 15:14:26

Lowest Band Edge / 1RB99 and 1RB0



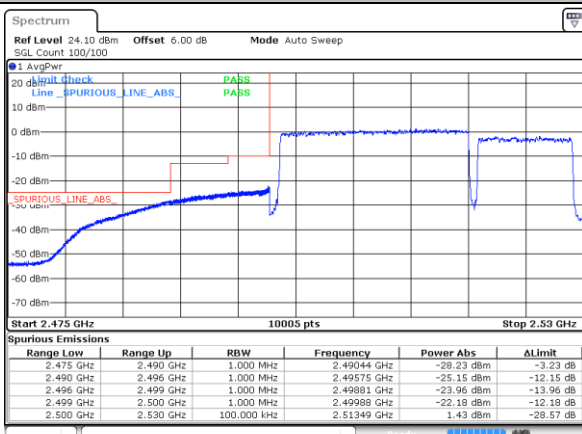
Date: 10.MAY.2021 14:09:29

Highest Band Edge / 1RB99 and 1RB0



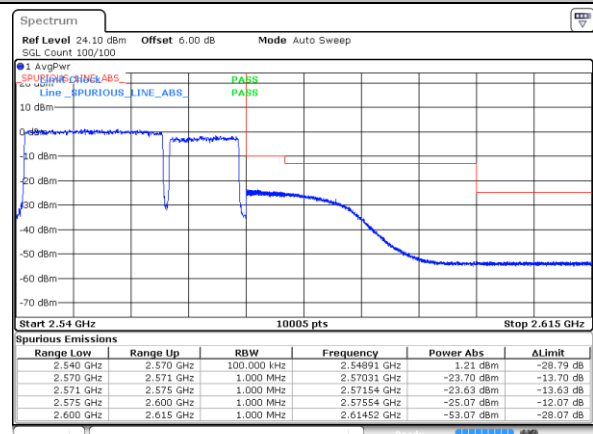
Date: 10.MAY.2021 15:14:53

Lowest Band Edge / Full RB



Date: 10.MAY.2021 14:04:20

Highest Band Edge / Full RB



Date: 10.MAY.2021 15:11:30



Lowest Band Edge / 1RB0 and 1RB74



Date: 10.MAY.2021 15:41:48

Date: 10.MAY.2021 14:51:05

Date: 10.MAY.2021 15:43:27

Date: 10.MAY.2021 14:35:21

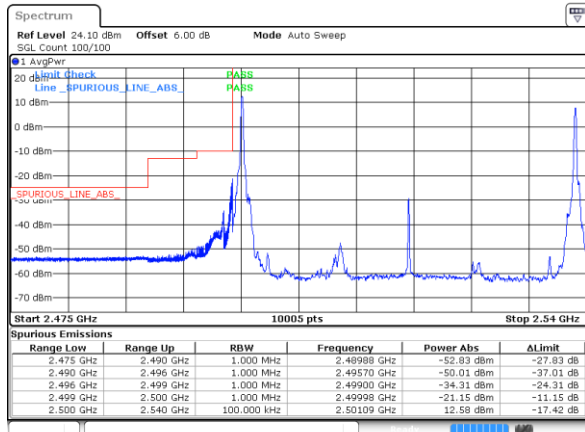
Date: 10.MAY.2021 15:41:06



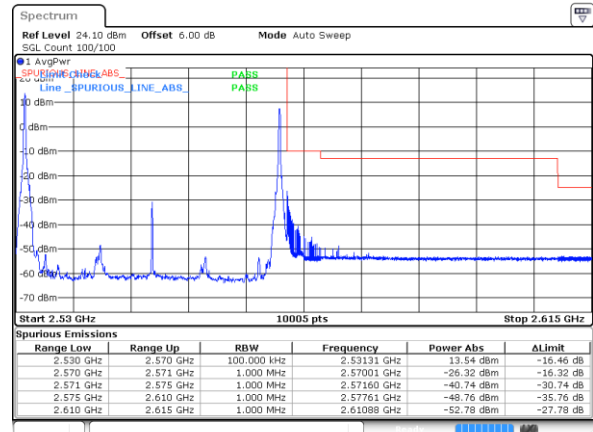
LTE Band 7 / 20MHz+20MHz

QPSK

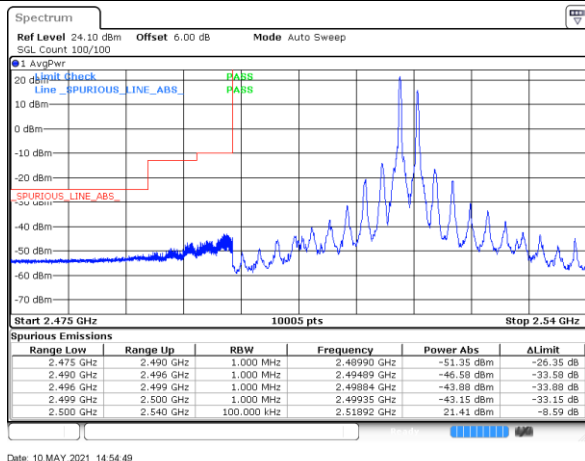
Lowest Band Edge / 1RB0 and 1RB99



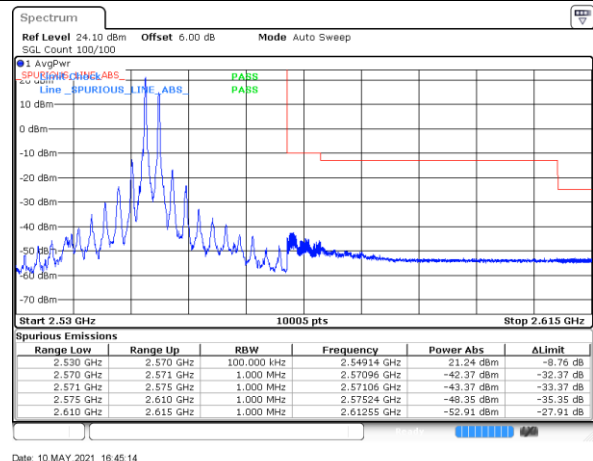
Highest Band Edge / 1RB0 and 1RB99



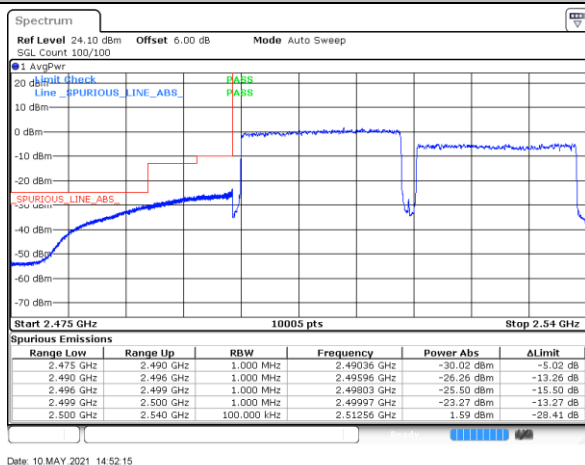
Lowest Band Edge / 1RB99 and 1RB0



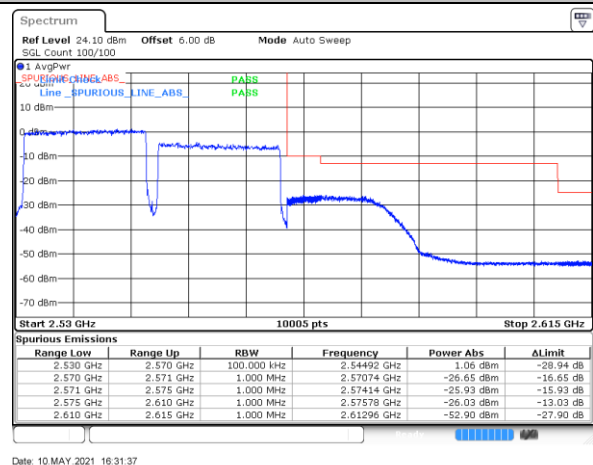
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Band Edge / 1RB0 and 1RB99



Date: 10.MAY.2021 13:53:27

Date: 10.MAY.2021 12:39:05

Date: 10.MAY.2021 13:53:27

Date: 10.MAY.2021 12:36:01

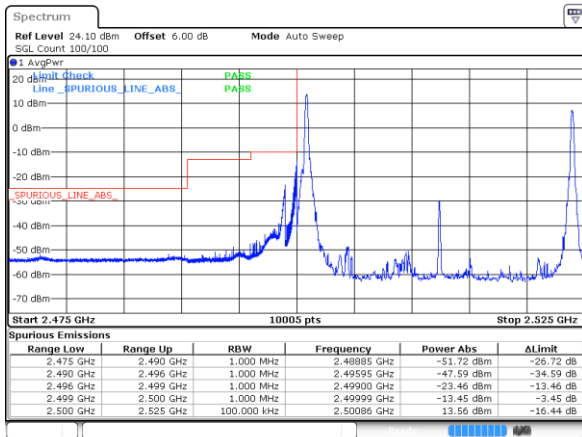
Date: 10 MAY 2021 13:52:07



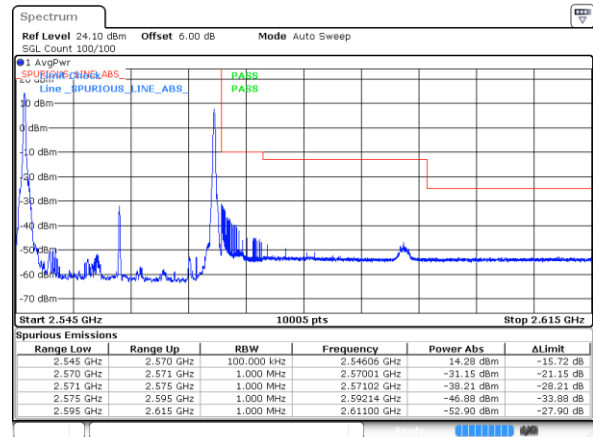
LTE Band 7 / 15MHz+10MHz

16QAM

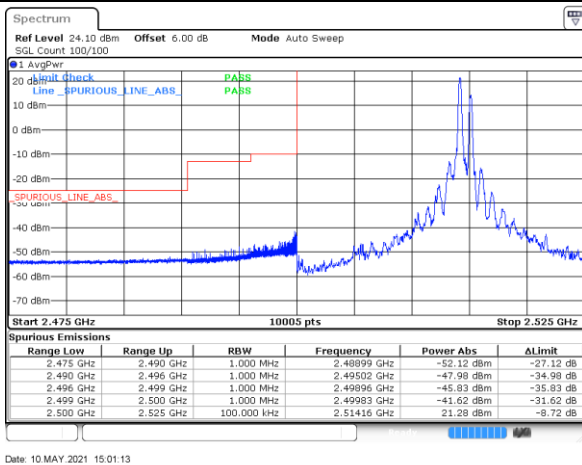
Lowest Band Edge / 1RB0 and 1RB49



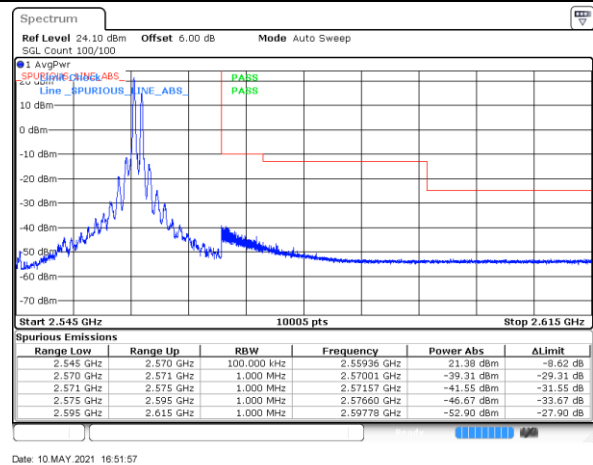
Highest Band Edge / 1RB0 and 1RB49



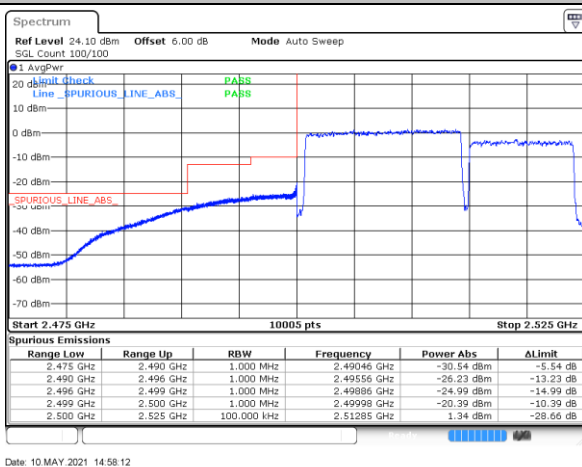
Lowest Band Edge / 1RB74 and 1RB0



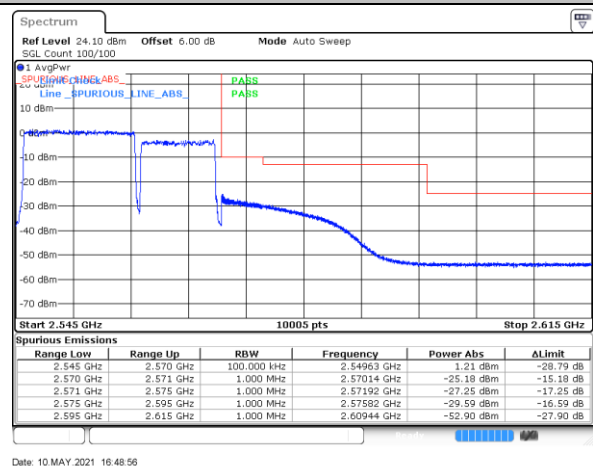
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

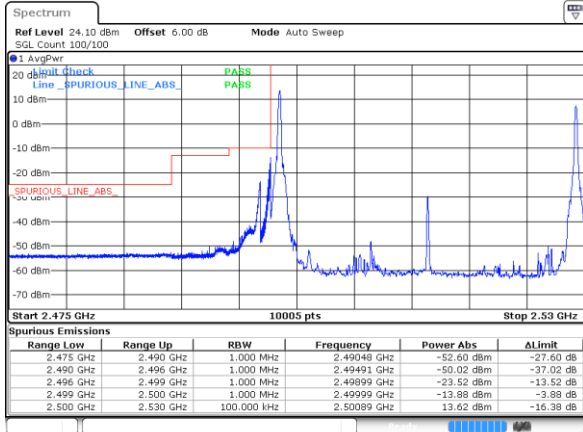




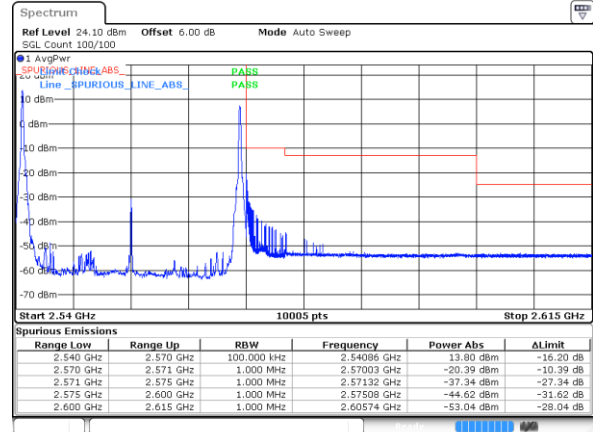
LTE Band 7 / 15MHz+15MHz

16QAM

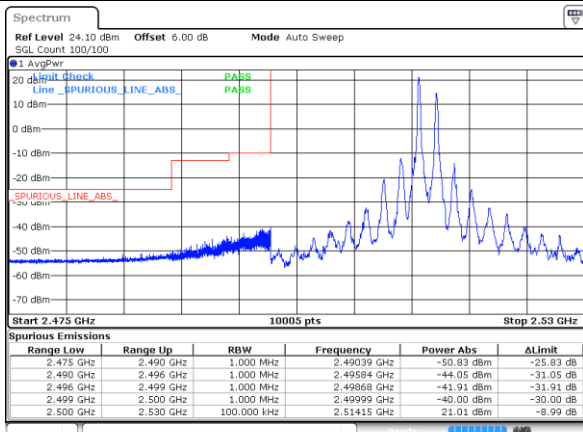
Lowest Band Edge / 1RB0 and 1RB74



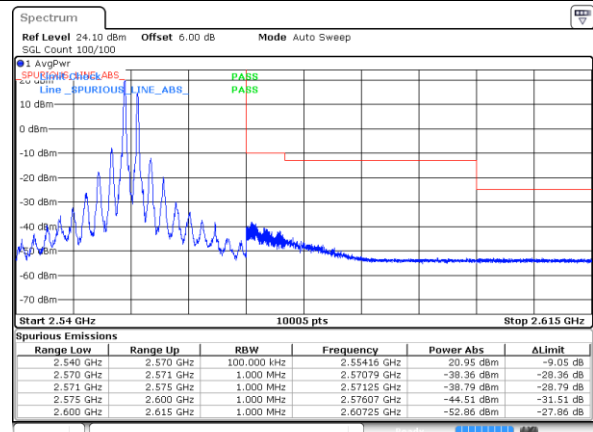
Highest Band Edge / 1RB0 and 1RB74



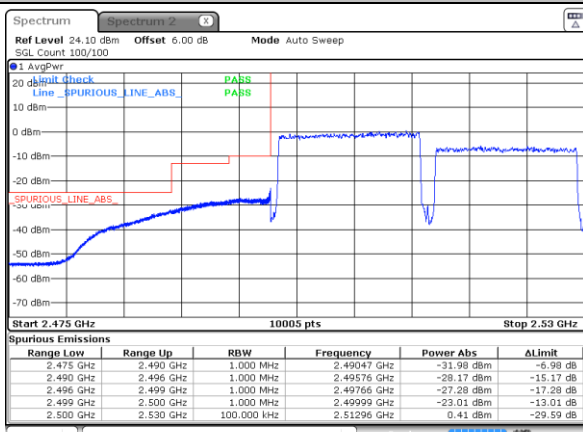
Lowest Band Edge / 1RB74 and 1RB0



Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

