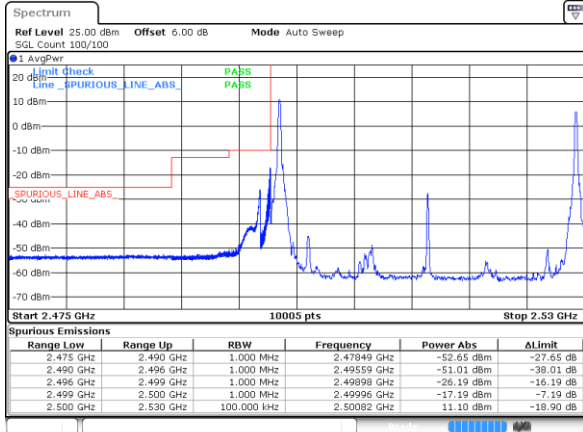




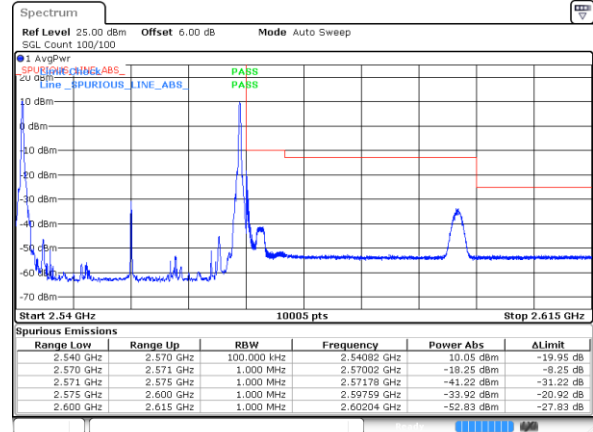
LTE Band 7C / 15MHz+15MHz

16QAM

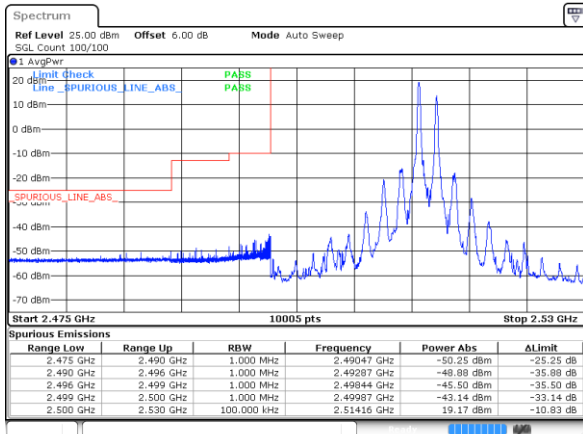
Lowest Band Edge / 1RB0 and 1RB74



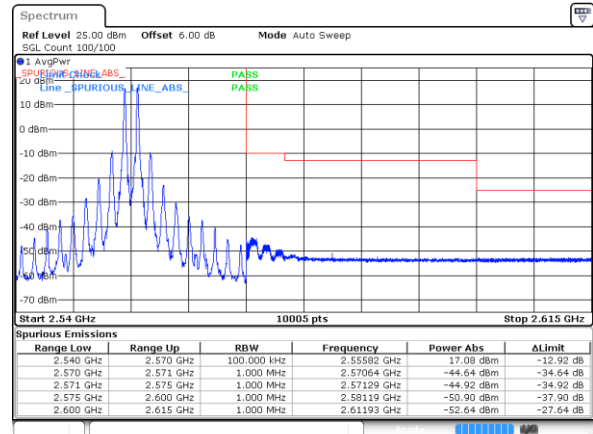
Highest Band Edge / 1RB0 and 1RB74



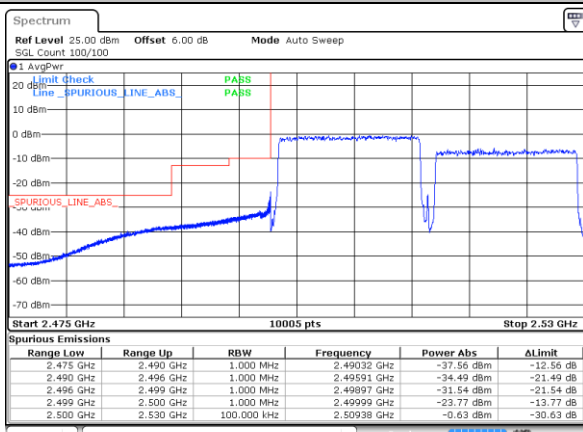
Lowest Band Edge / 1RB74 and 1RB0



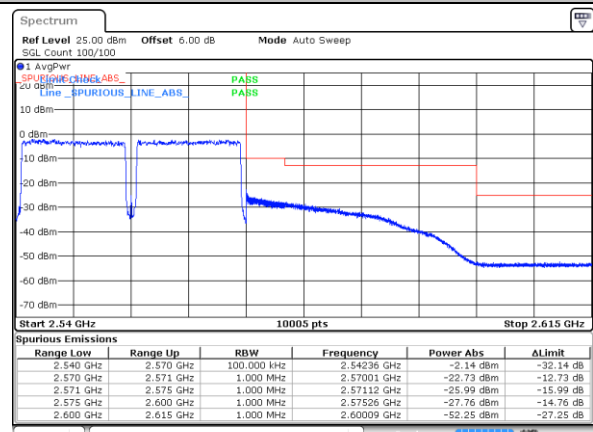
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

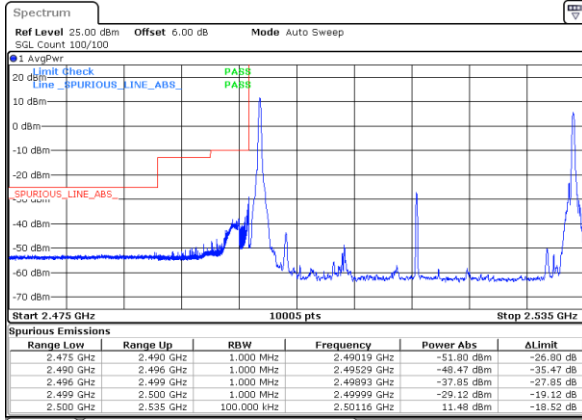




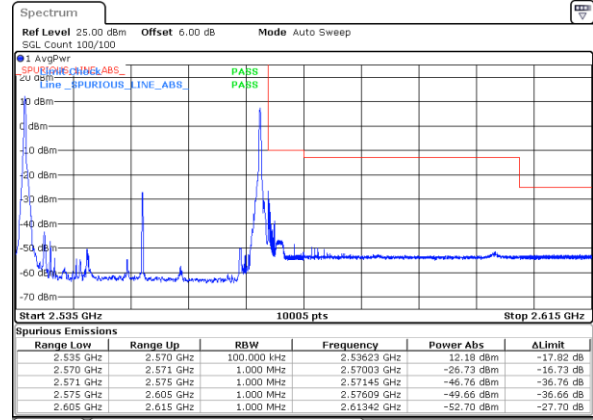
LTE Band 7C / 15MHz+20MHz

16QAM

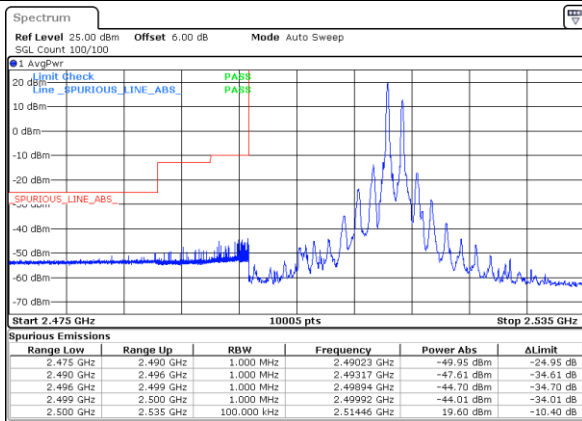
Lowest Band Edge / 1RB0 and 1RB99



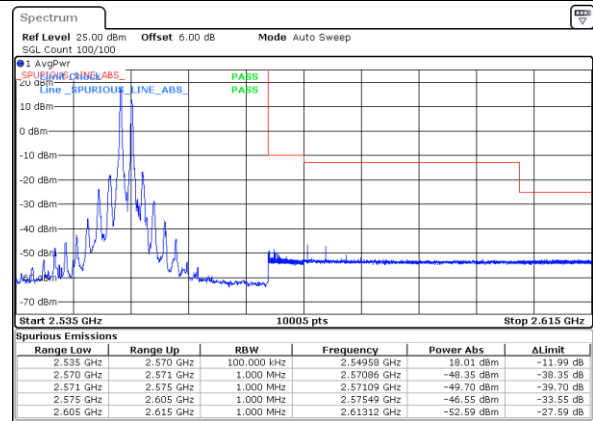
Highest Band Edge / 1RB0 and 1RB99



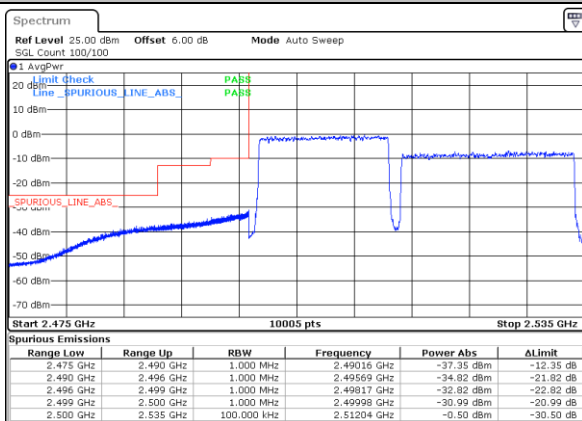
Lowest Band Edge / 1RB74 and 1RB0



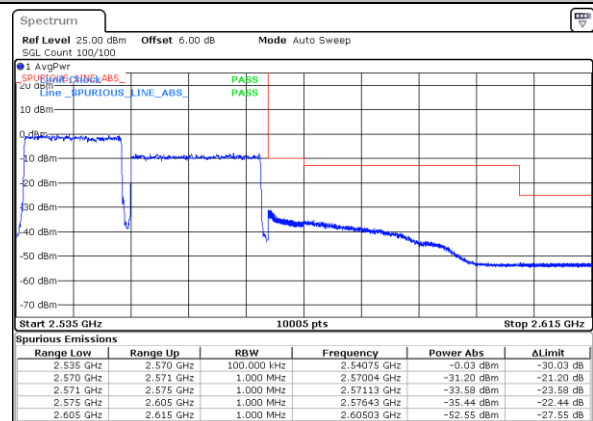
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

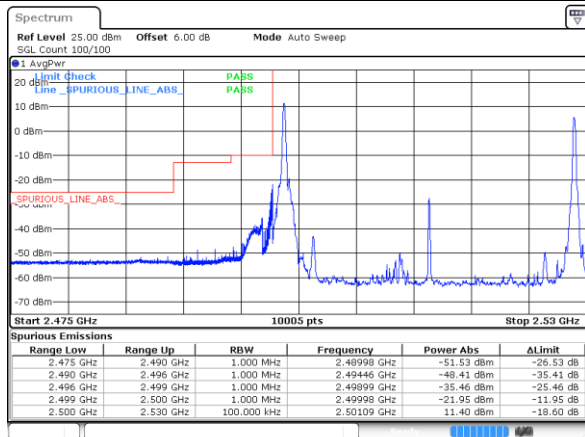




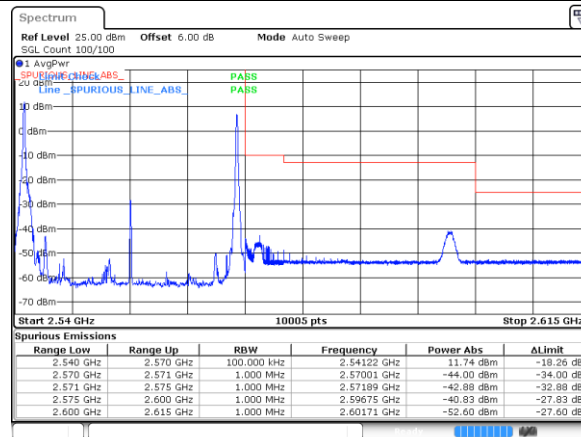
LTE Band 7C / 20MHz+10MHz

16QAM

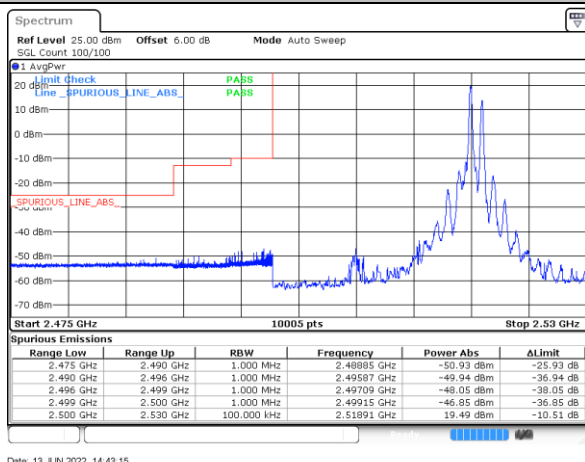
Lowest Band Edge / 1RB0 and 1RB49



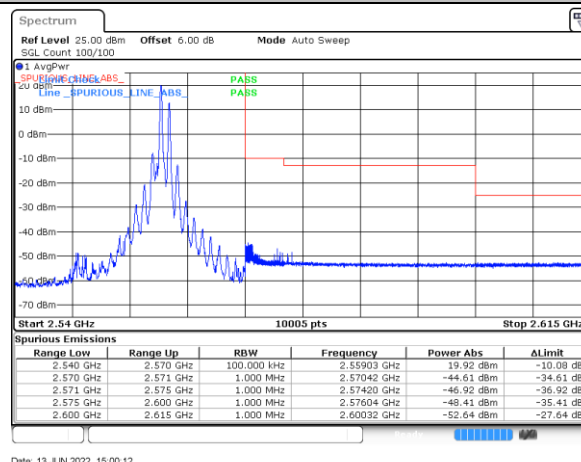
Highest Band Edge / 1RB0 and 1RB49



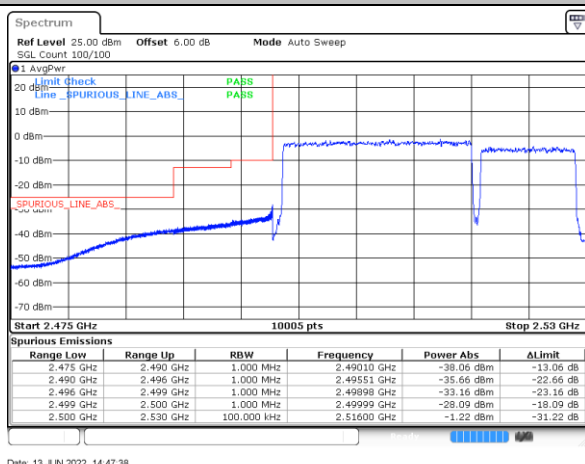
Lowest Band Edge / 1RB99 and 1RB0



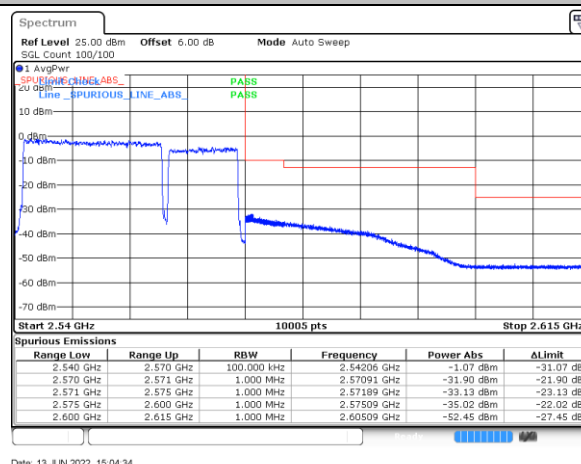
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

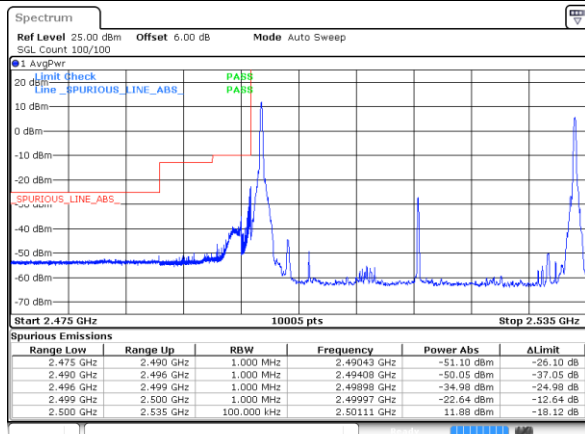




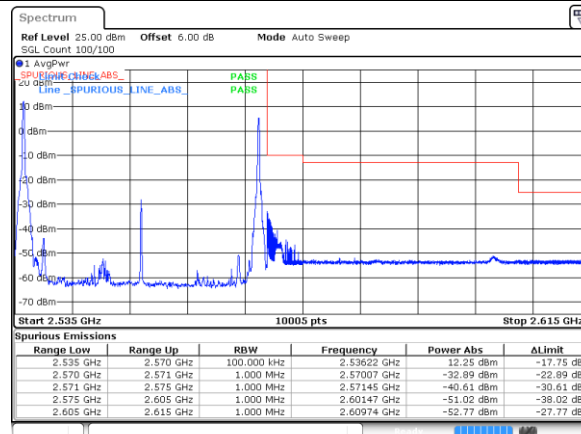
LTE Band 7C / 20MHz+15MHz

16QAM

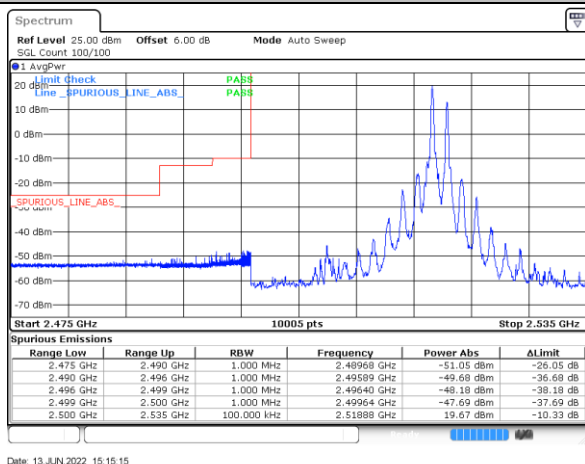
Lowest Band Edge / 1RB0 and 1RB74



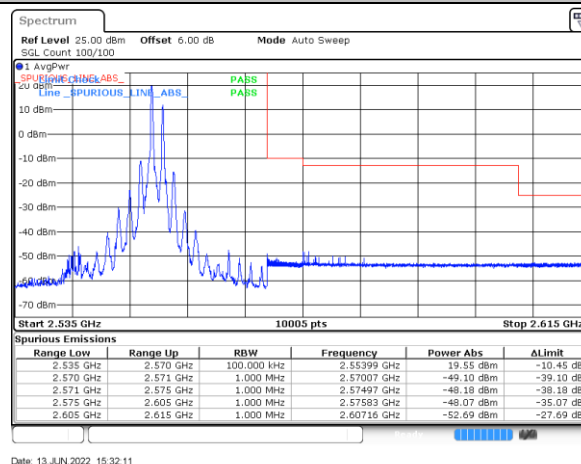
Highest Band Edge / 1RB0 and 1RB74



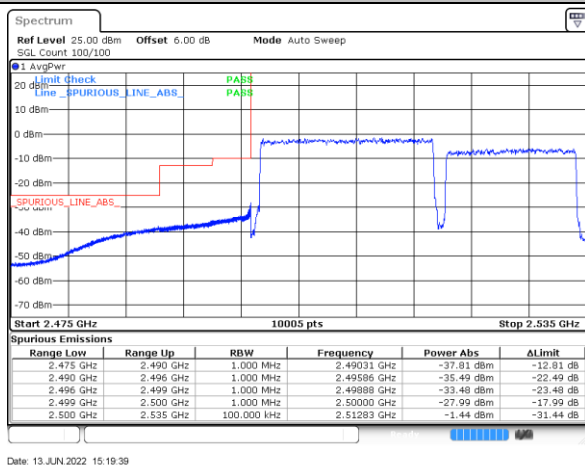
Lowest Band Edge / 1RB99 and 1RB0



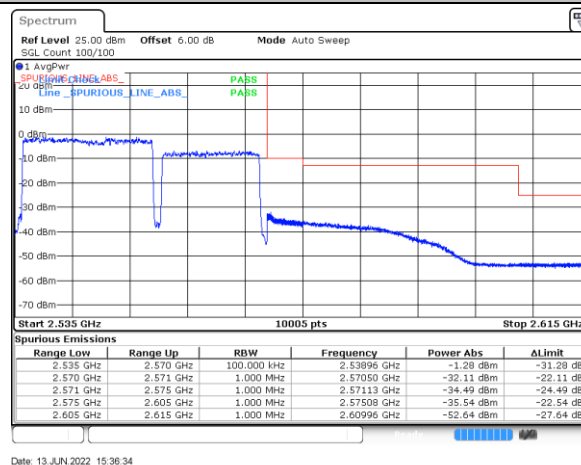
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Band Edge / 1RB0 and 1RB99



Date: 13.JUN.2022 15:59:49

Highest Band Edge / 1RB99 and 1RB0



Highest Band Edge / Full RB

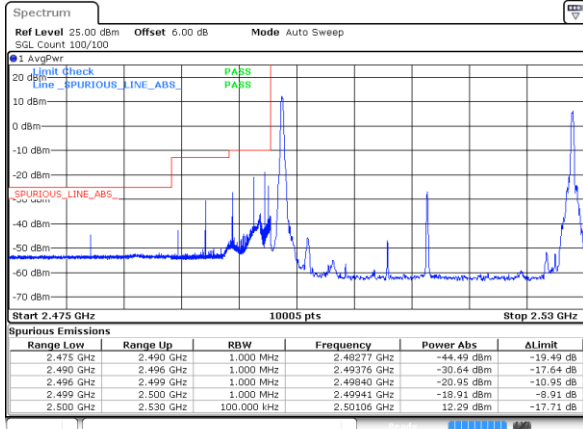




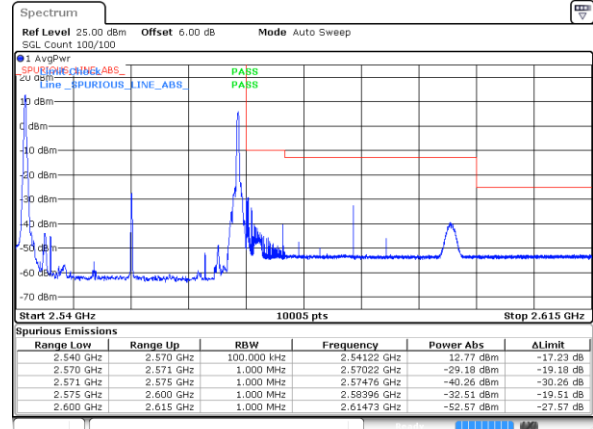
LTE Band 7C / 10MHz+20MHz

64QAM

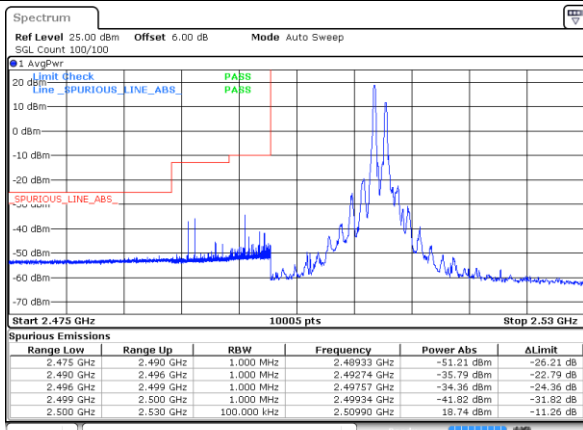
Lowest Band Edge / 1RB0 and 1RB99



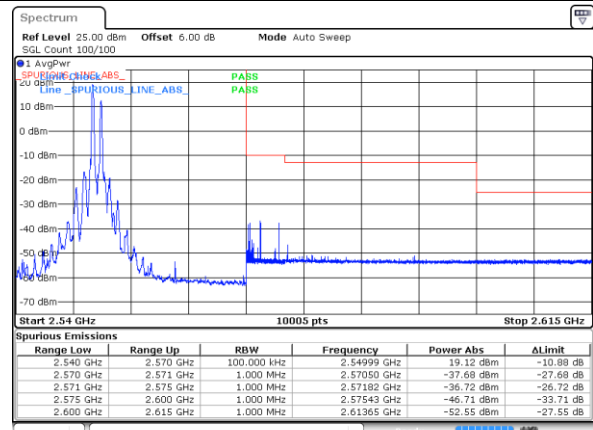
Highest Band Edge / 1RB0 and 1RB99



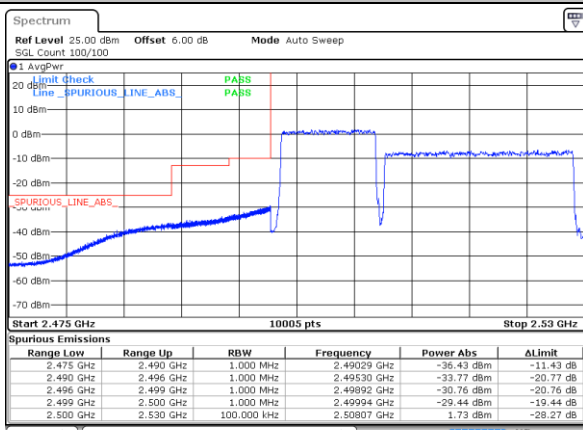
Lowest Band Edge / 1RB49 and 1RB0



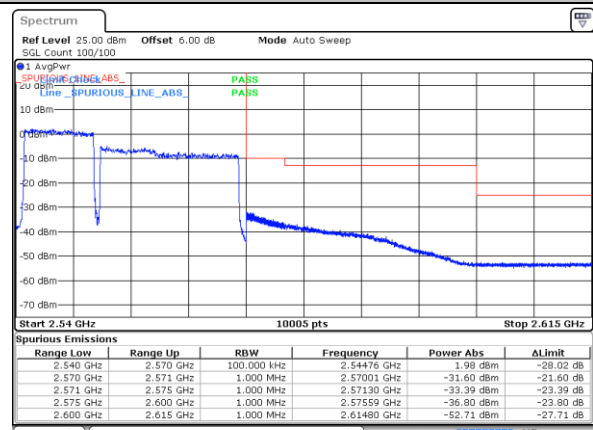
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

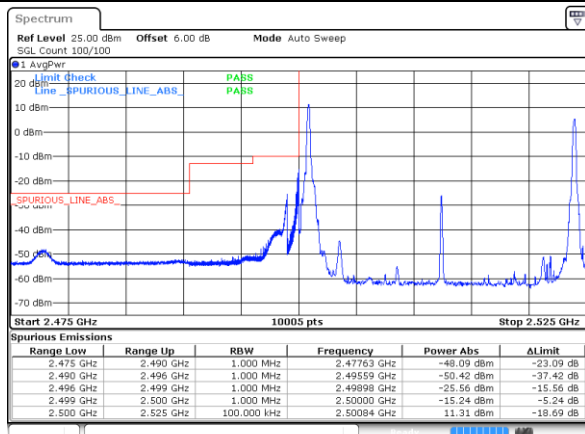




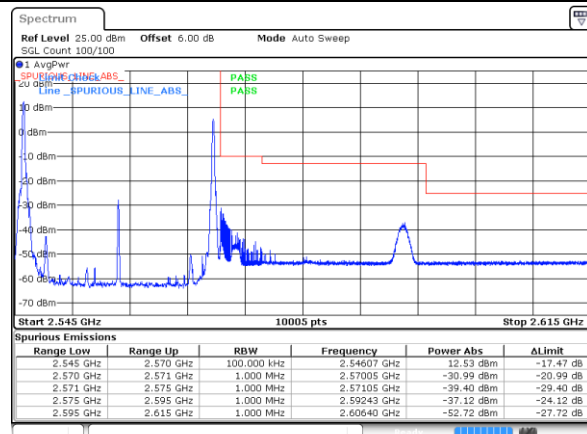
LTE Band 7C / 15MHz+10MHz

64QAM

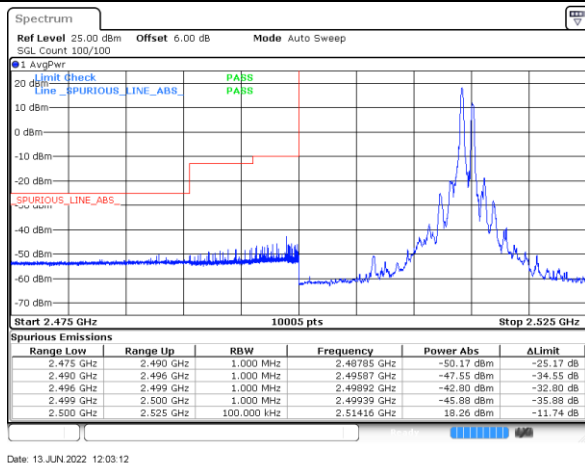
Lowest Band Edge / 1RB0 and 1RB49



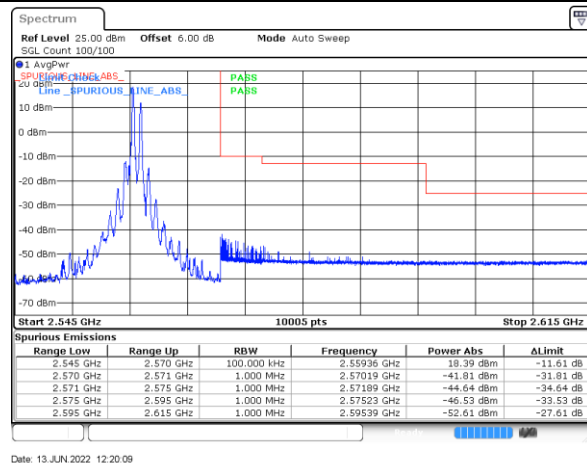
Highest Band Edge / 1RB0 and 1RB49



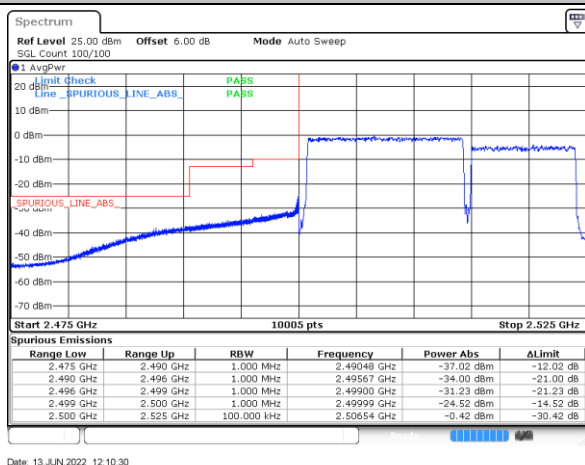
Lowest Band Edge / 1RB74 and 1RB0



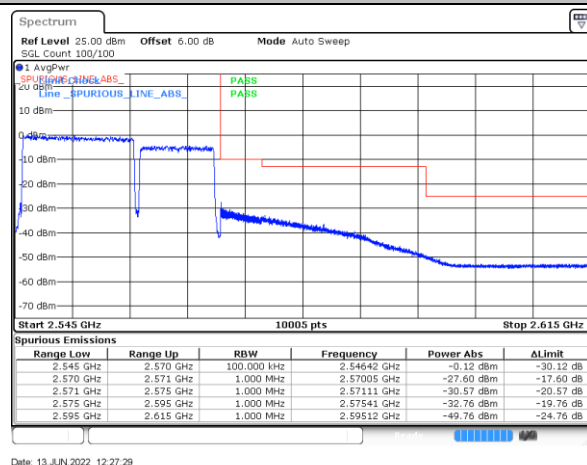
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

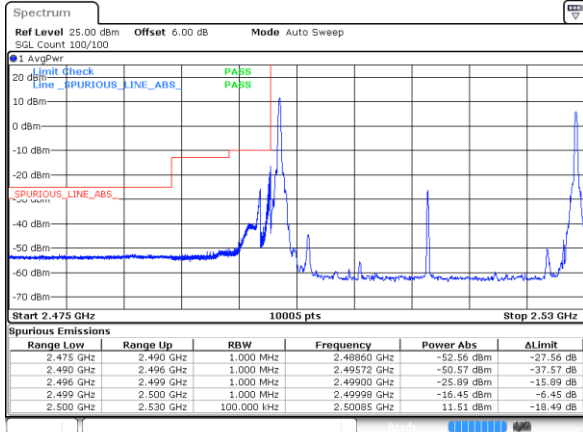




LTE Band 7C / 15MHz+15MHz

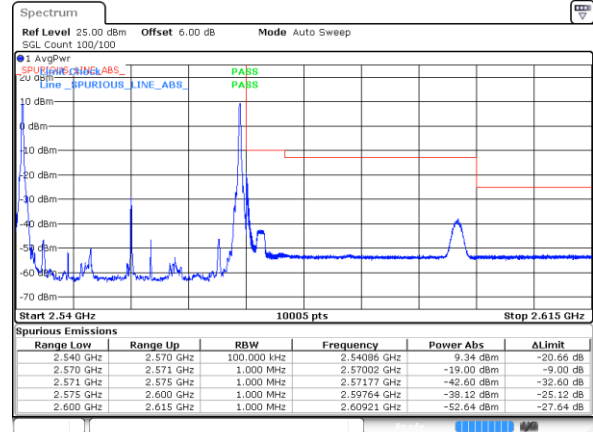
64QAM

Lowest Band Edge / 1RB0 and 1RB74



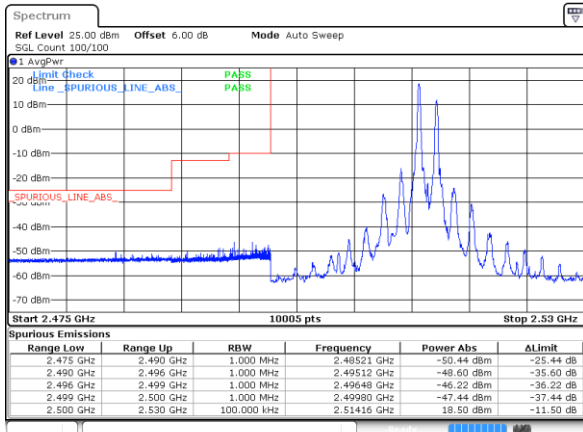
Date: 13 JUN 2022 12:33:47

Highest Band Edge / 1RB0 and 1RB74



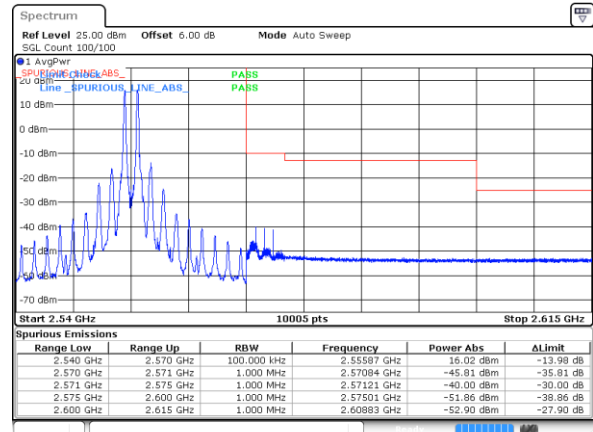
Date: 13 JUN 2022 13:28:12

Lowest Band Edge / 1RB74 and 1RB0



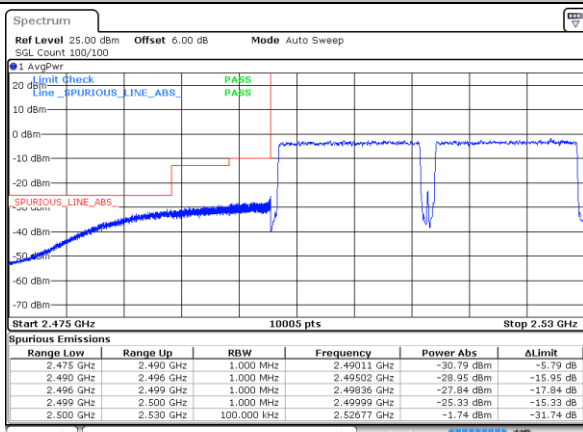
Date: 13 JUN 2022 12:35:15

Highest Band Edge / 1RB74 and 1RB0



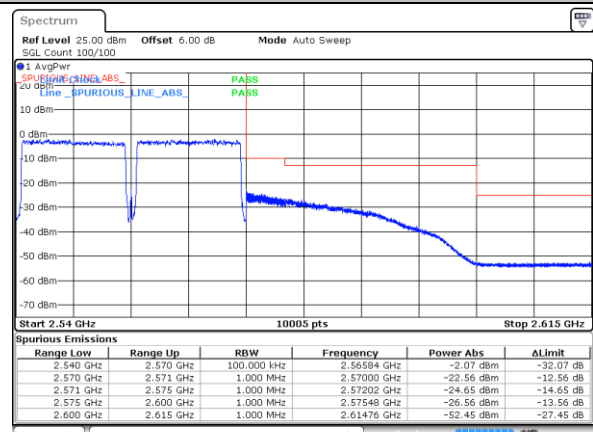
Date: 16 JUL 2022 14:31:27

Lowest Band Edge / Full RB



Date: 13 JUN 2022 12:42:34

Highest Band Edge / Full RB



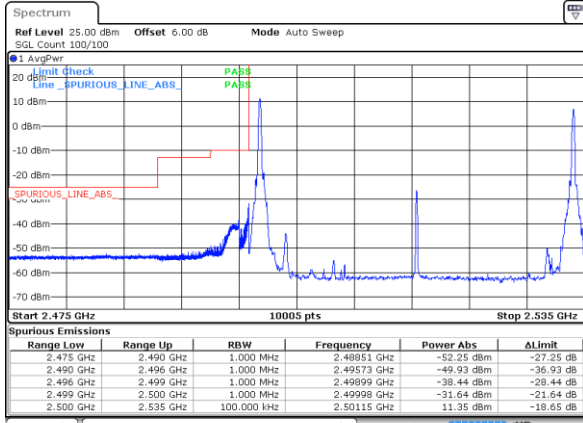
Date: 13 JUN 2022 13:38:37



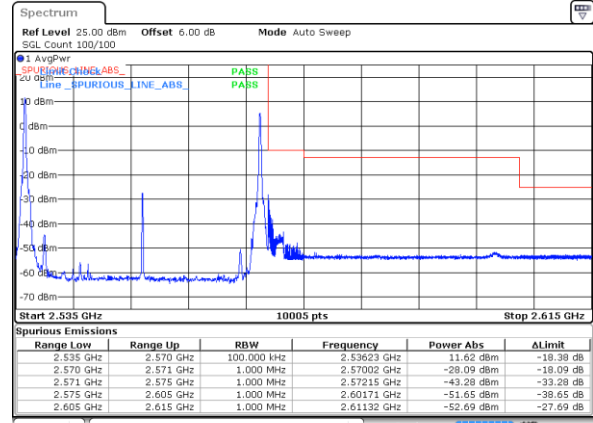
LTE Band 7C / 15MHz+20MHz

64QAM

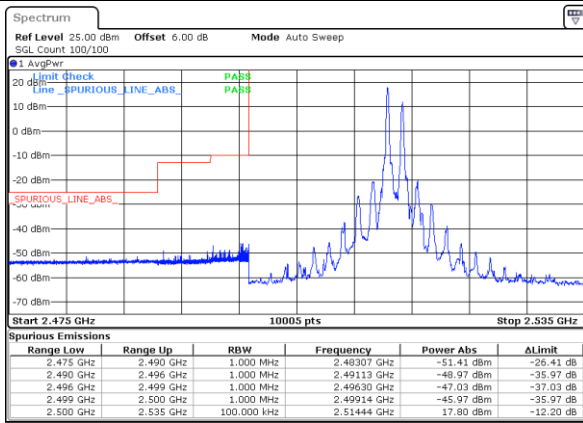
Lowest Band Edge / 1RB0 and 1RB99



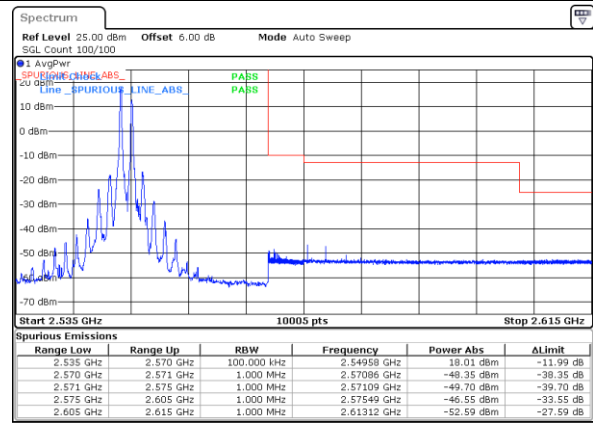
Highest Band Edge / 1RB0 and 1RB99



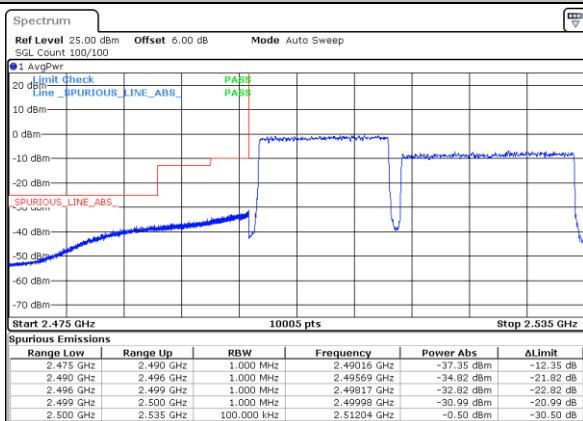
Lowest Band Edge / 1RB74 and 1RB0



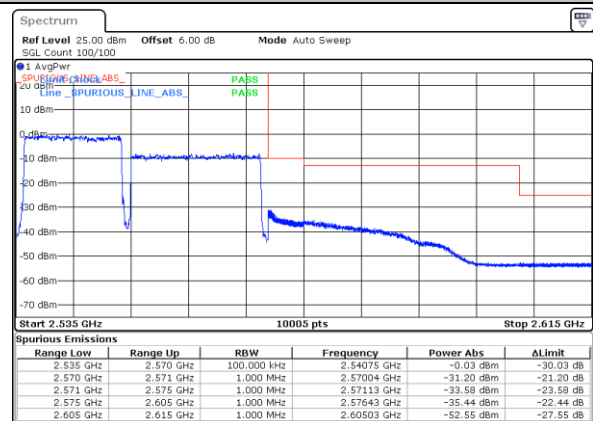
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

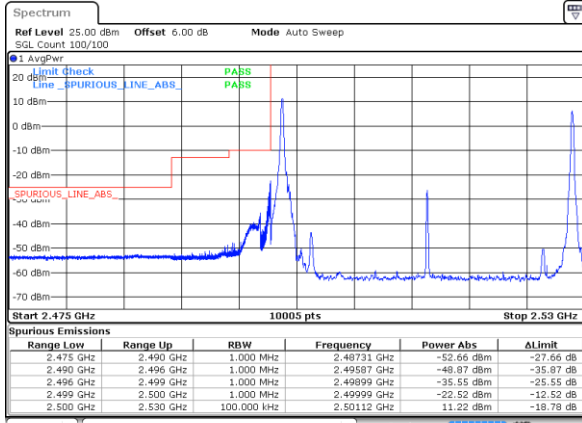




LTE Band 7C / 20MHz+10MHz

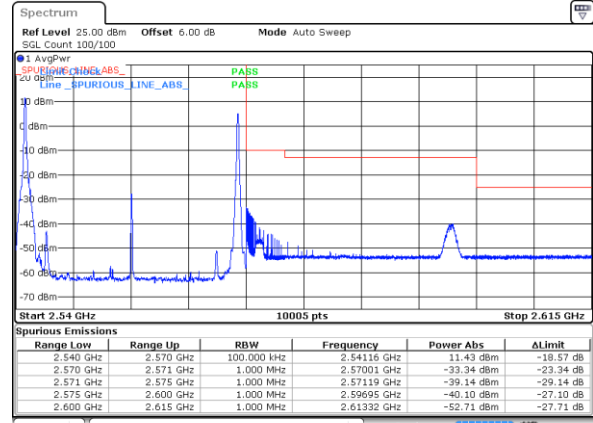
64QAM

Lowest Band Edge / 1RB0 and 1RB49



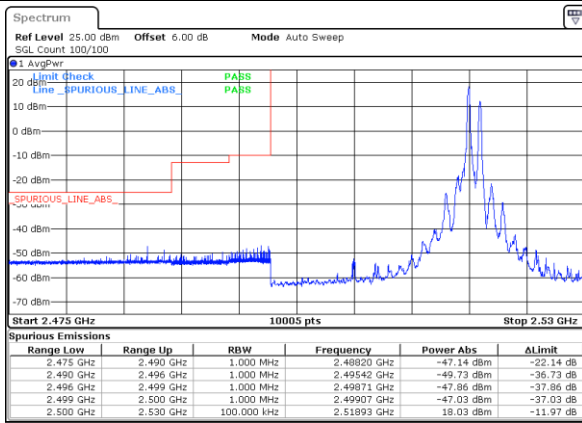
Date: 13 JUN 2022 14:40:19

Highest Band Edge / 1RB0 and 1RB49



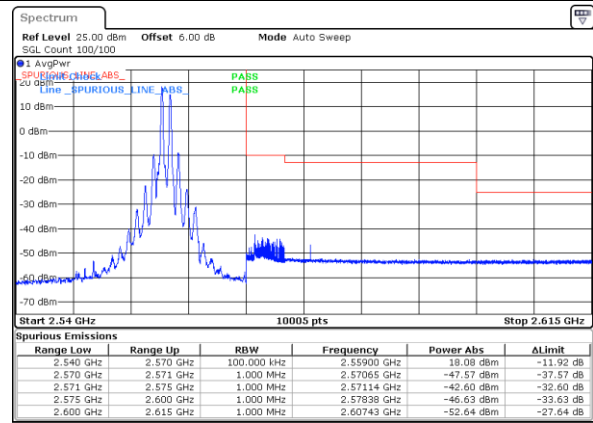
Date: 13 JUN 2022 14:57:17

Lowest Band Edge / 1RB99 and 1RB0



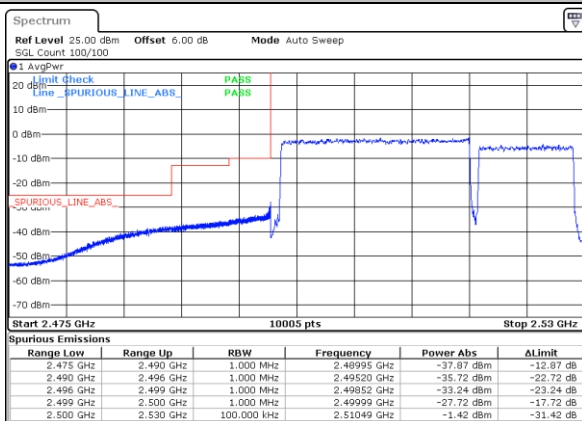
Date: 13 JUN 2022 14:41:47

Highest Band Edge / 1RB99 and 1RB0



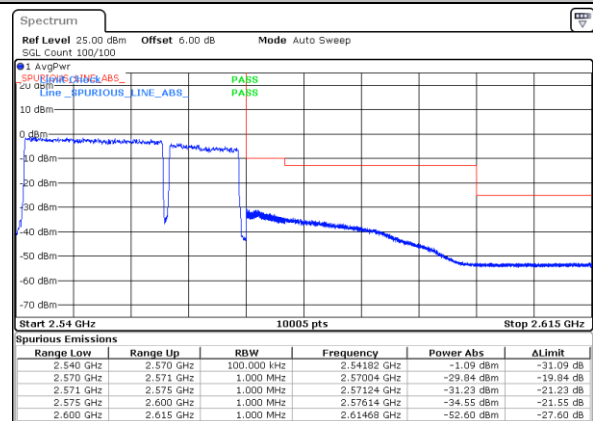
Date: 13 JUN 2022 14:58:44

Lowest Band Edge / Full RB



Date: 13 JUN 2022 14:49:06

Highest Band Edge / Full RB



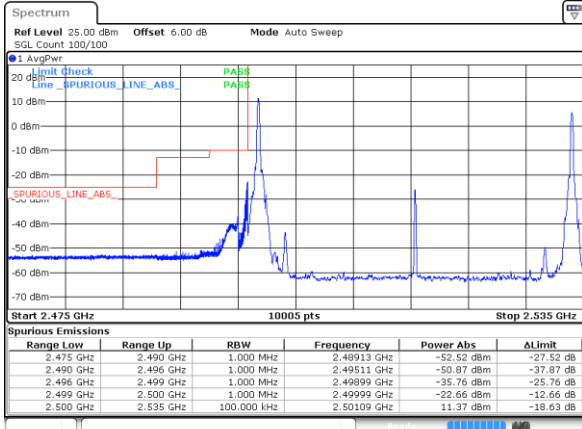
Date: 13 JUN 2022 15:06:02



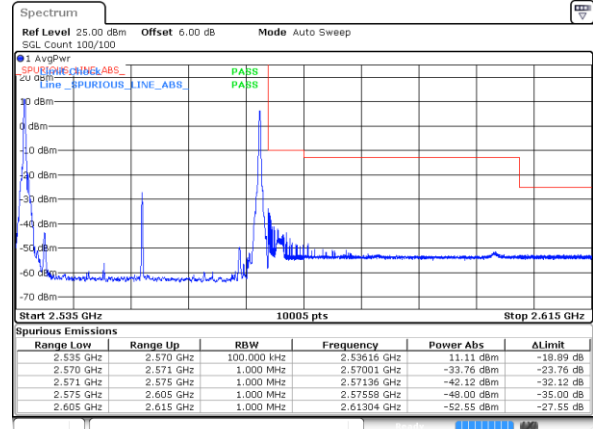
LTE Band 7C / 20MHz+15MHz

64QAM

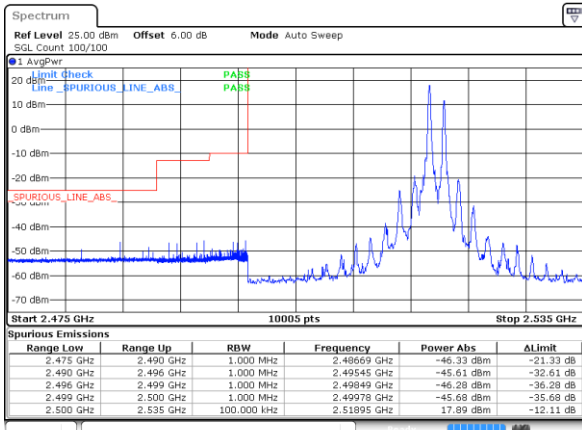
Lowest Band Edge / 1RB0 and 1RB74



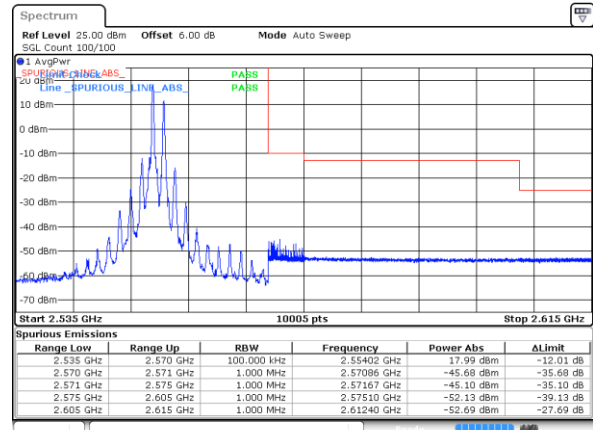
Highest Band Edge / 1RB0 and 1RB74



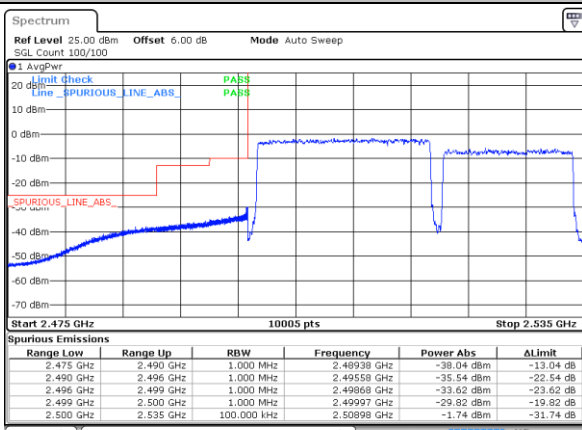
Lowest Band Edge / 1RB99 and 1RB0



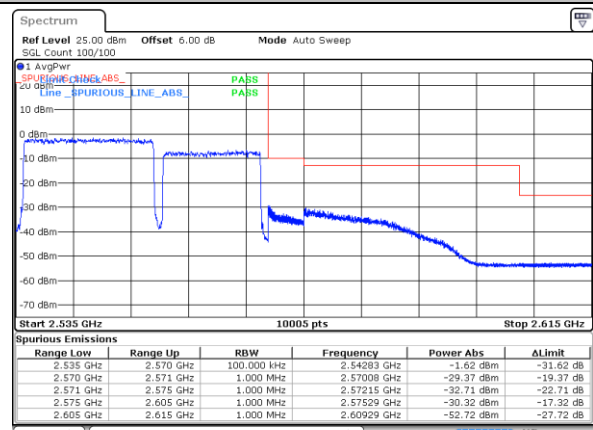
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

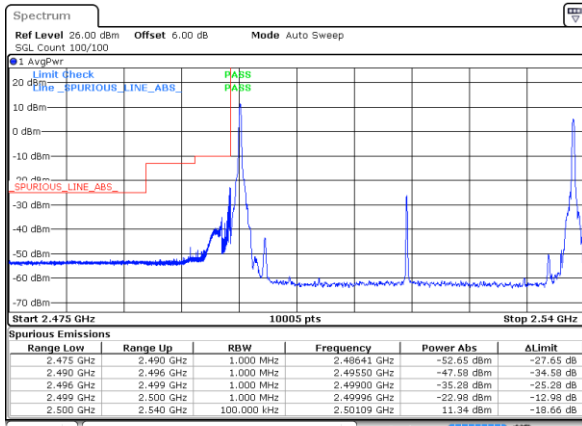




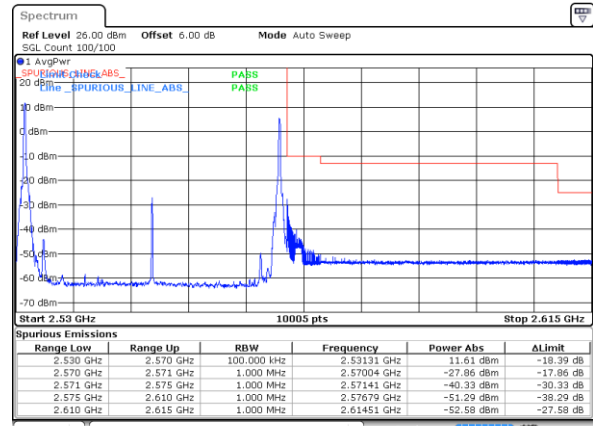
LTE Band 7C / 20MHz+20MHz

64QAM

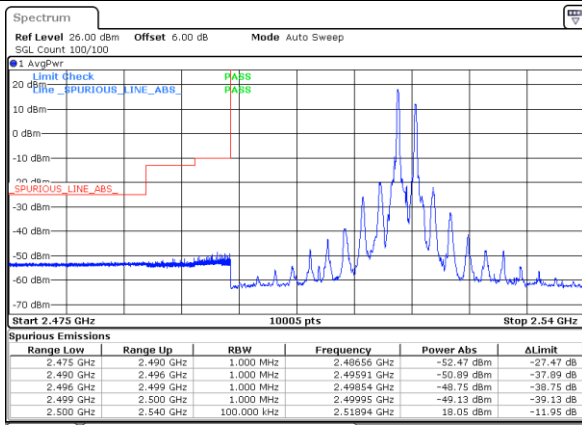
Lowest Band Edge / 1RB0 and 1RB99



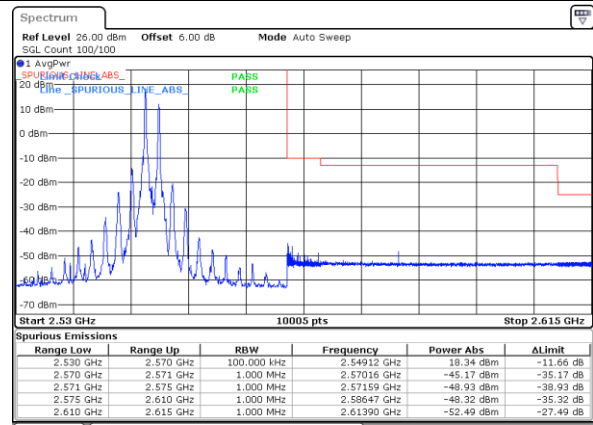
Highest Band Edge / 1RB0 and 1RB99



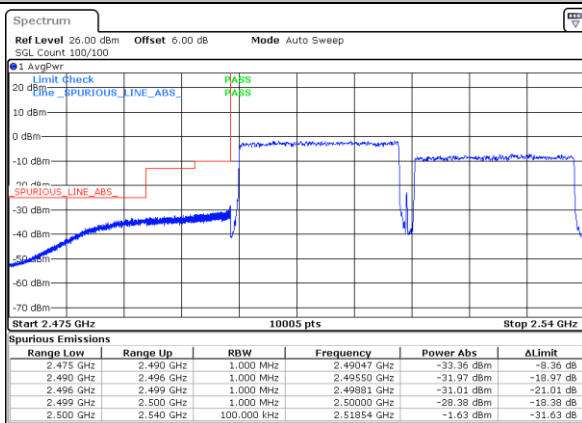
Lowest Band Edge / 1RB99 and 1RB0



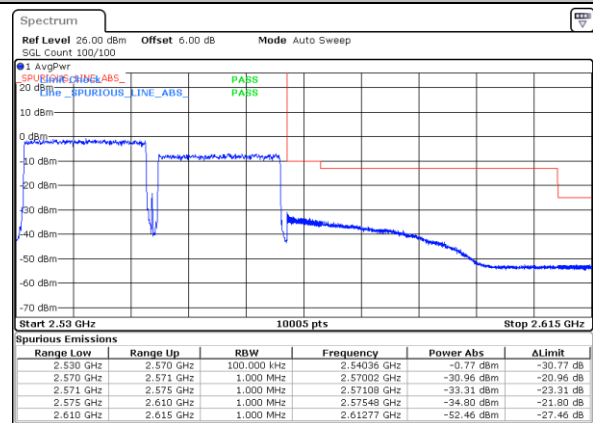
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

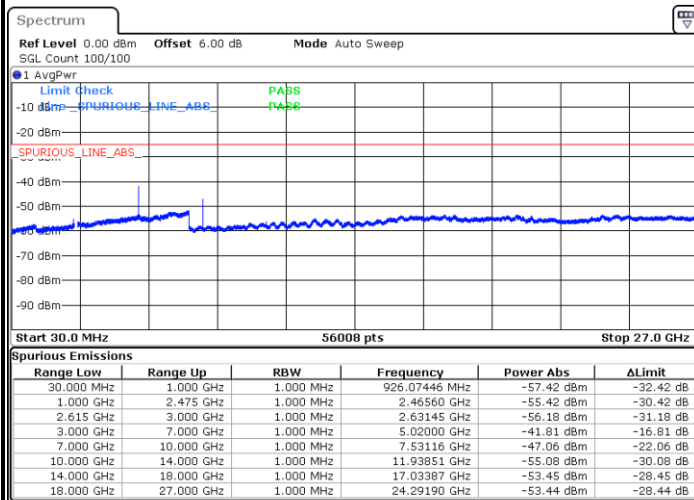




Conducted Spurious Emission

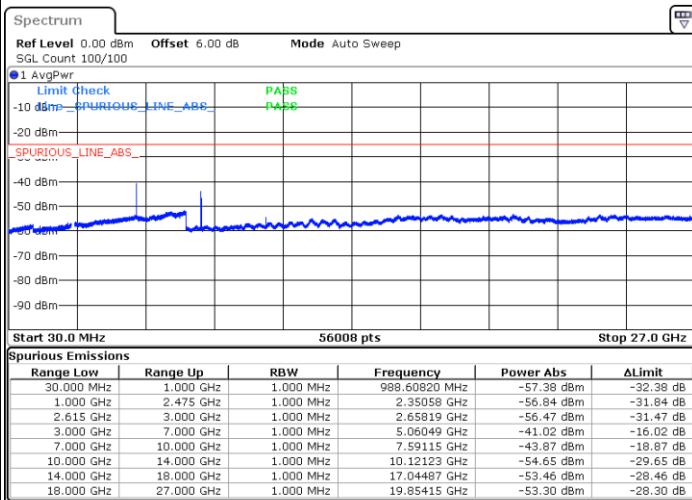
LTE Band 7C / 10MHz+20MHz

Lowest Channel / QPSK



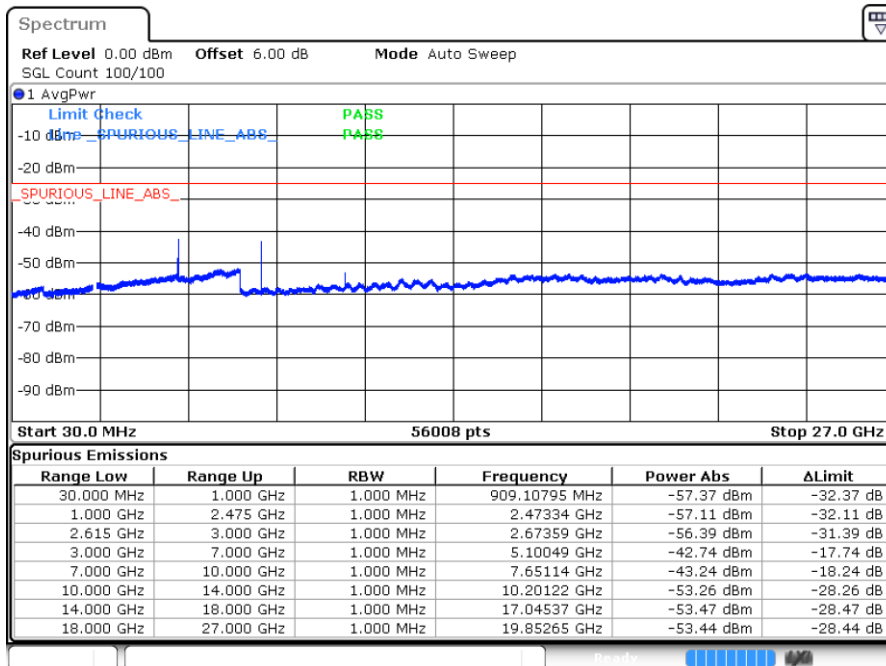
Date: 13 JUN 2022 11:15:10

Middle Channel / QPSK



Date: 13 JUN 2022 11:30:14

Highest Channel / QPSK



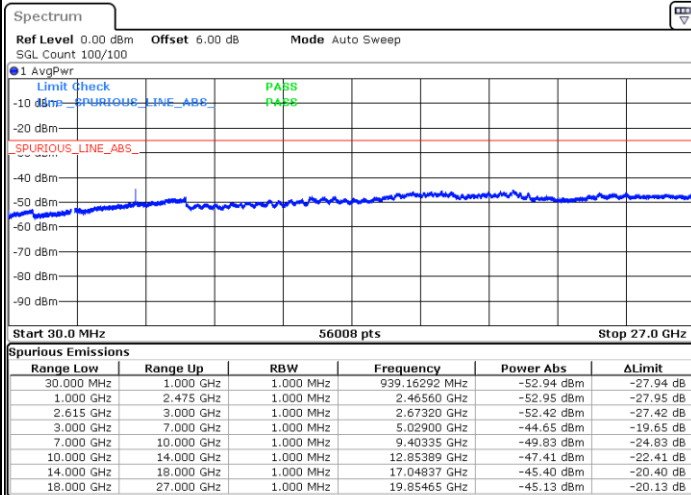
Date: 13 JUN 2022 11:32:08



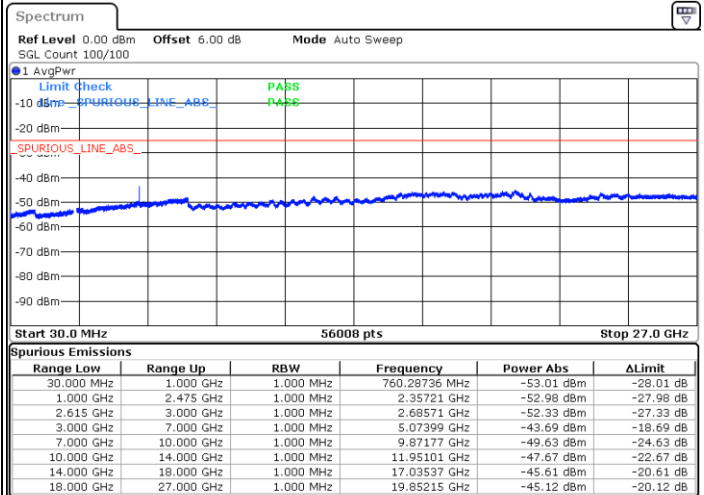
LTE Band 7C / 15MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

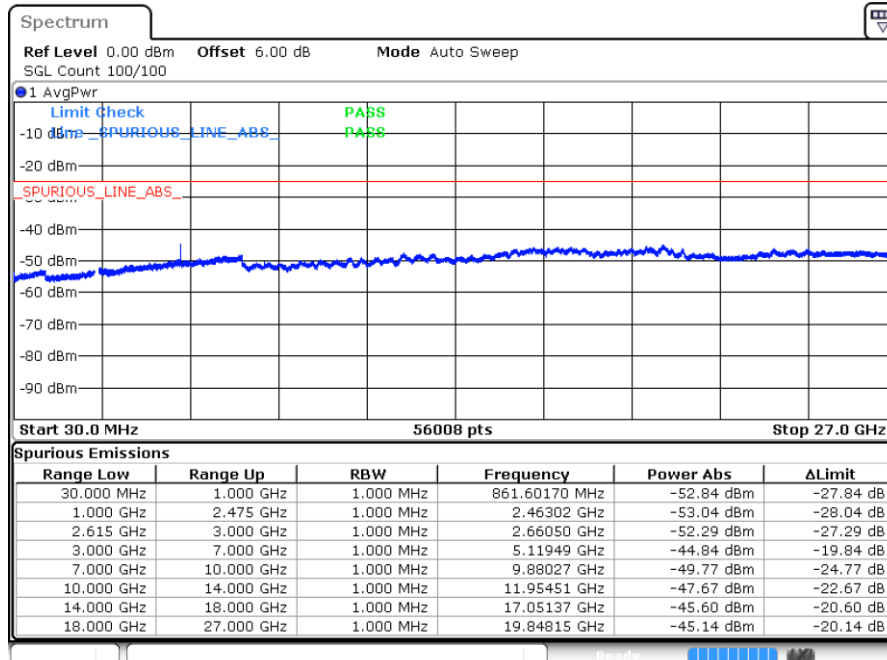


Date: 13 JUN 2022 11:57:19



Date: 13 JUN 2022 12:12:24

Highest Channel / QPSK



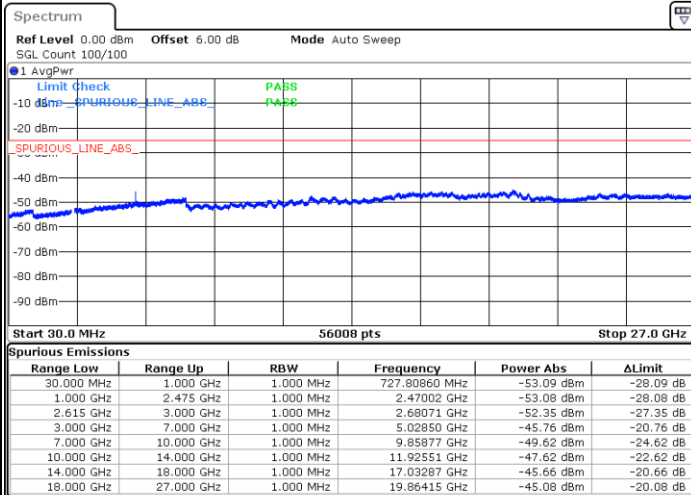
Date: 13 JUN 2022 12:14:17



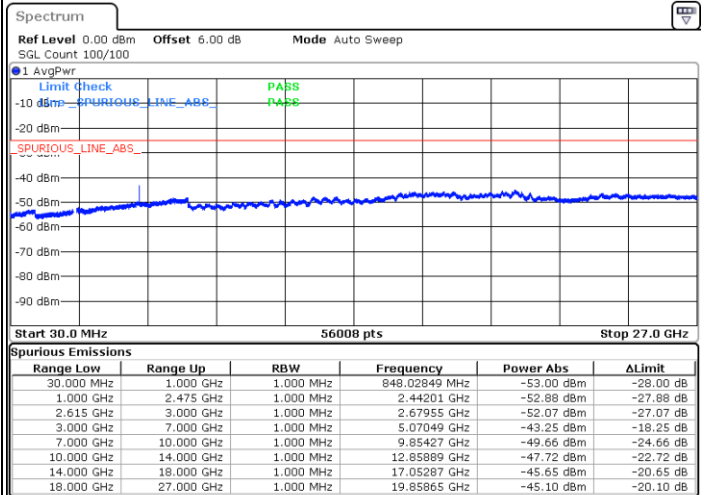
LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

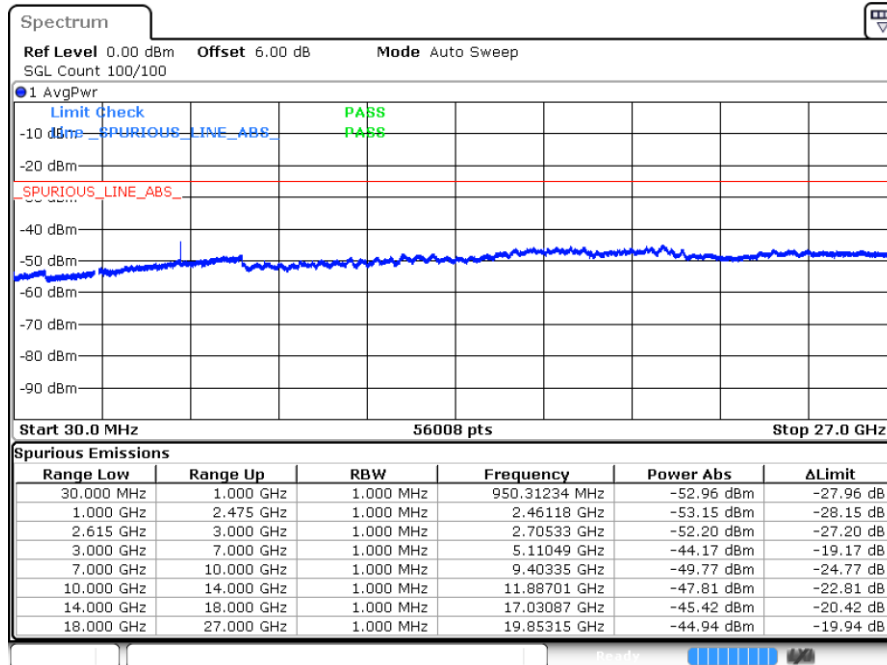


Date: 13 JUN 2022 12:29:23



Date: 13 JUN 2022 12:44:28

Highest Channel / QPSK



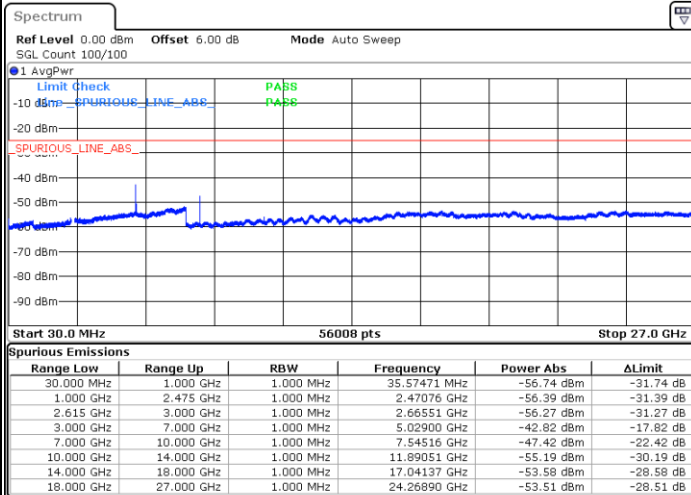
Date: 13 JUN 2022 12:46:22



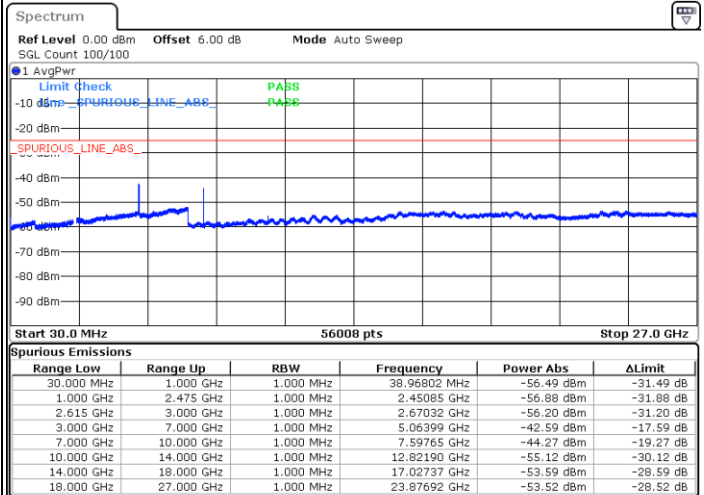
LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

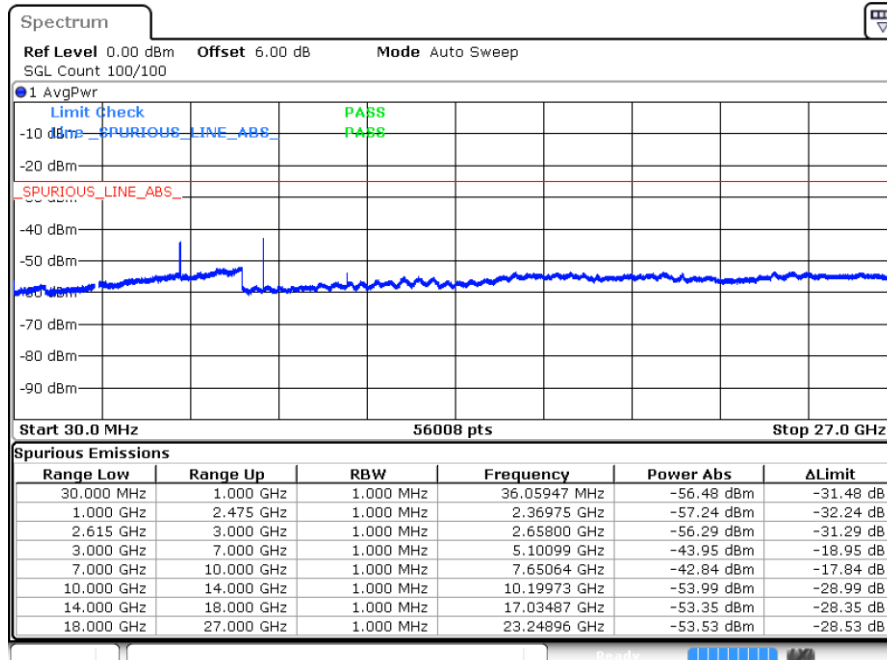


Date: 13 JUN 2022 13:40:31



Date: 13 JUN 2022 13:55:36

Highest Channel / QPSK



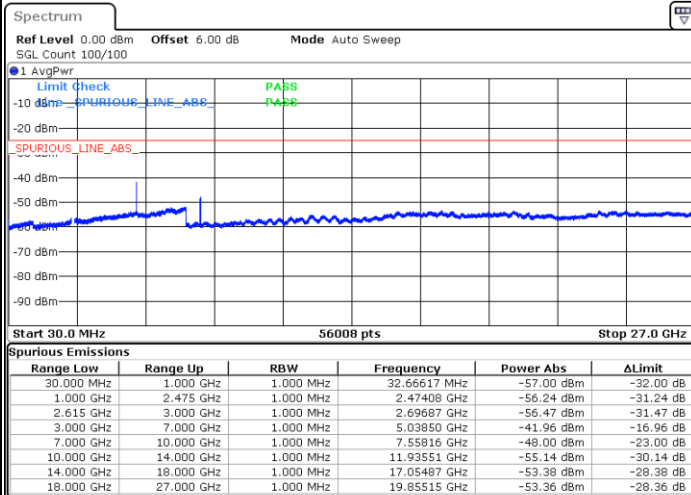
Date: 13 JUN 2022 13:57:30



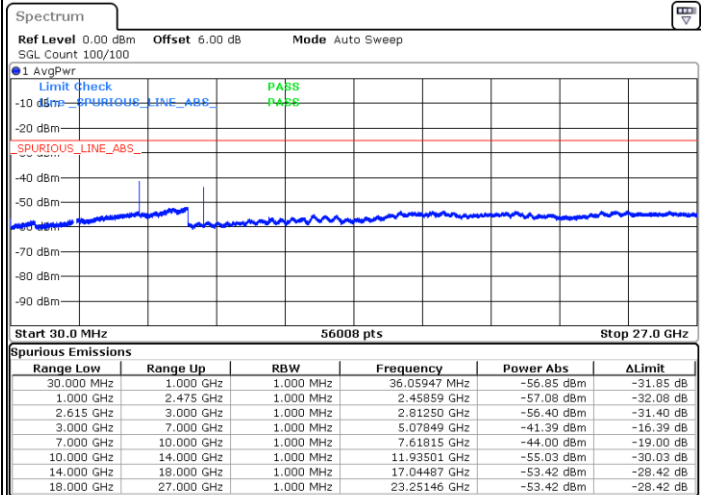
LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

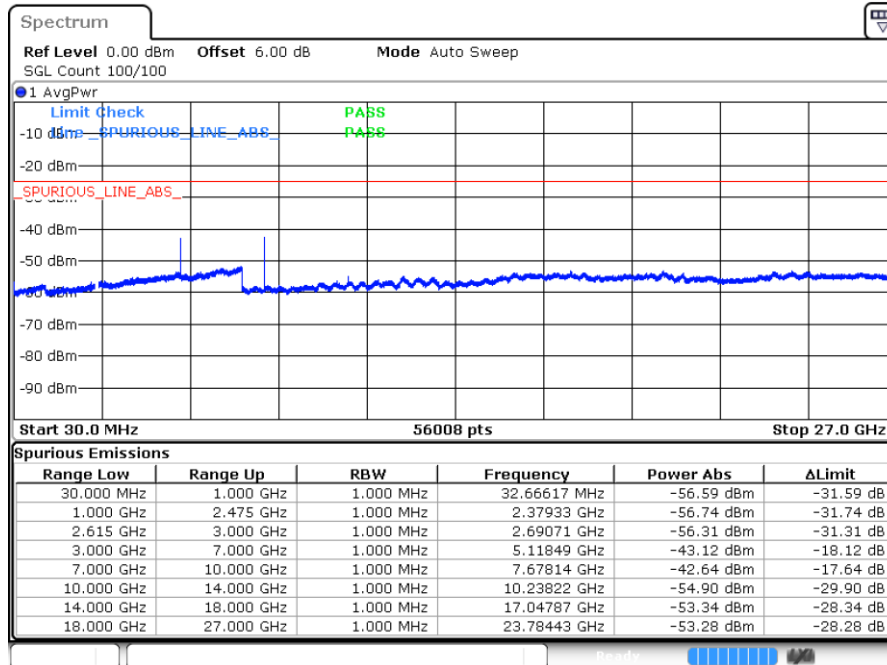


Date: 13 JUN 2022 14:35:55



Date: 13 JUN 2022 14:51:00

Highest Channel / QPSK



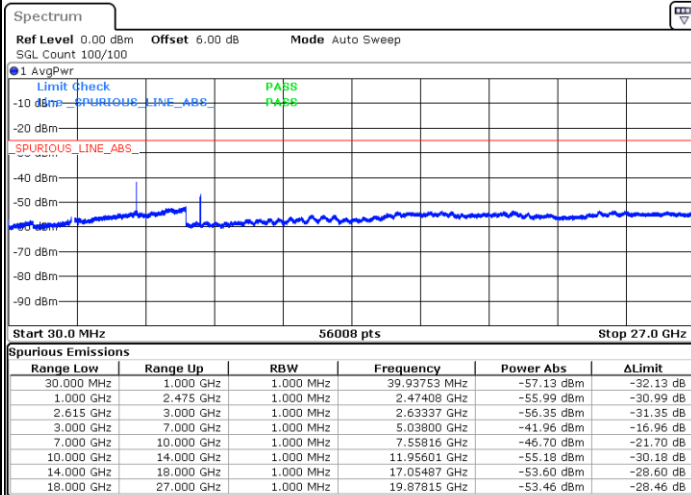
Date: 13 JUN 2022 14:52:53



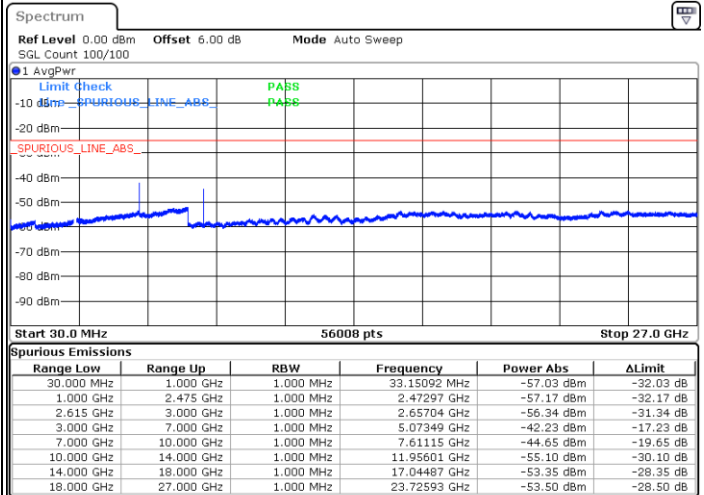
LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

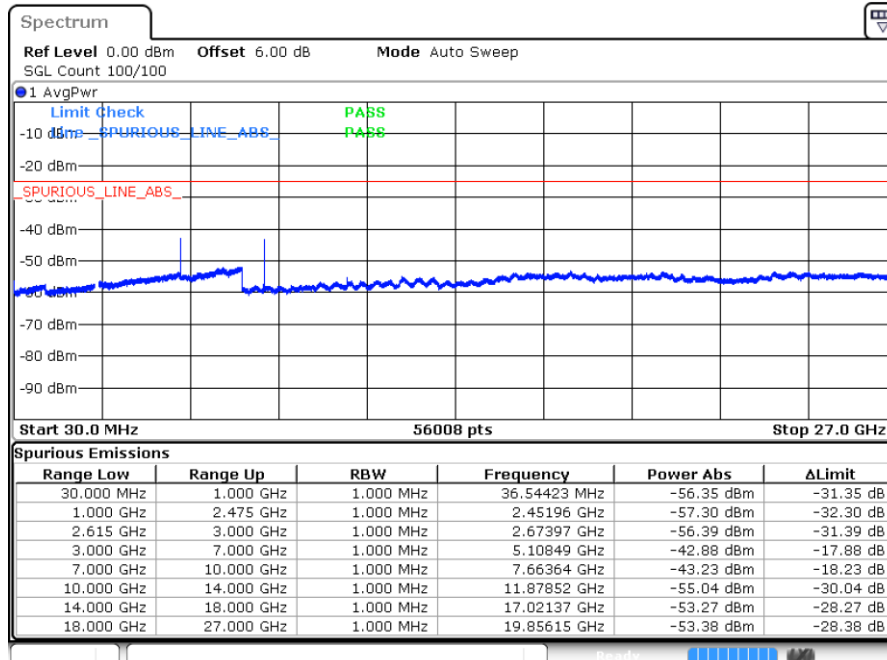


Date: 13 JUN 2022 15:07:56



Date: 13 JUN 2022 15:23:00

Highest Channel / QPSK



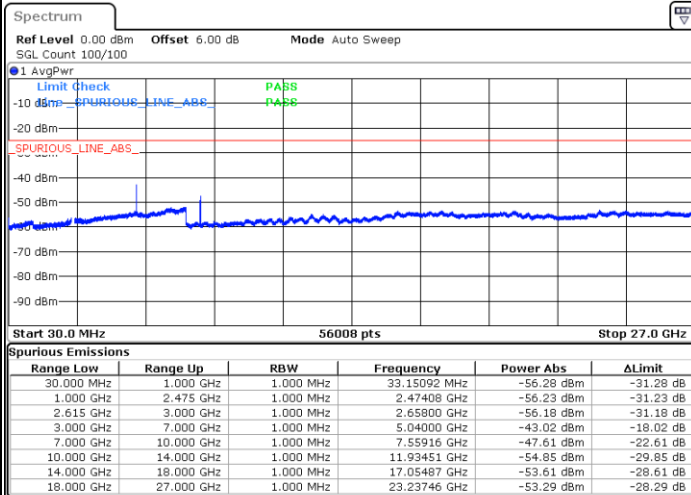
Date: 13 JUN 2022 15:24:53



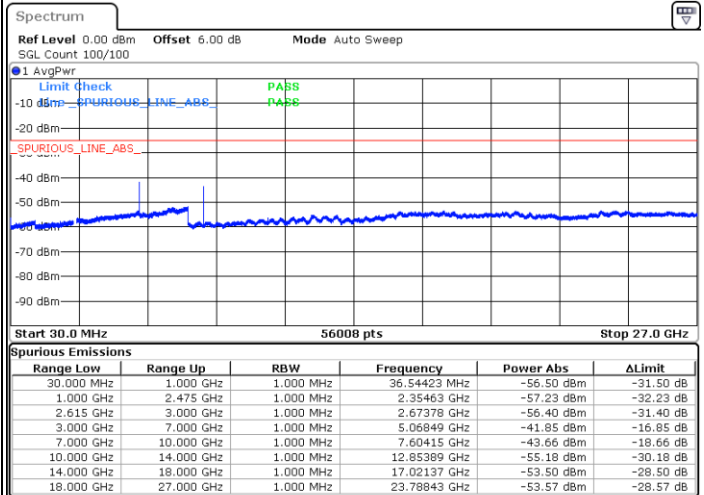
LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

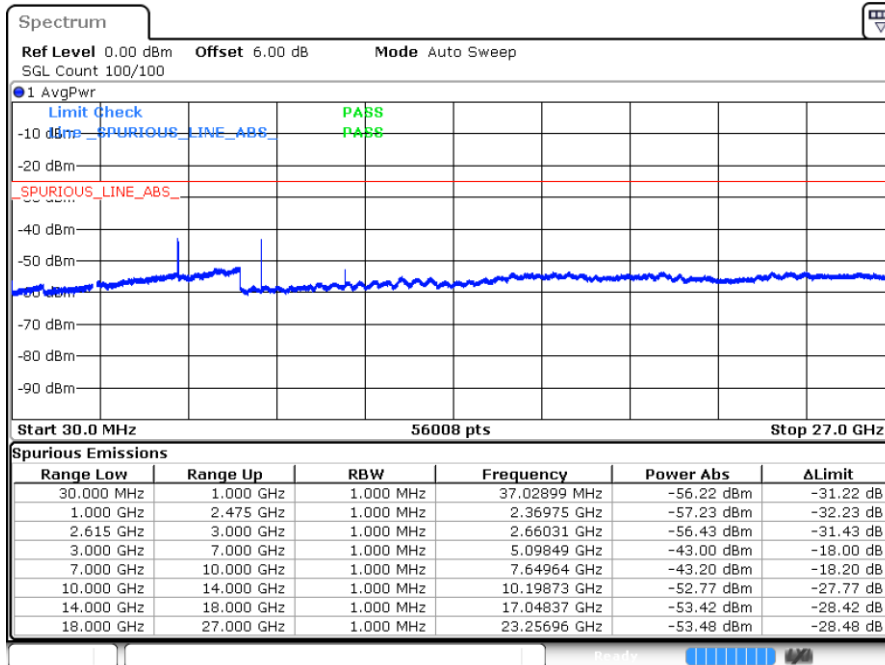


Date: 13 JUN 2022 15:39:56



Date: 13 JUN 2022 15:55:00

Highest Channel / QPSK



Date: 13 JUN 2022 15:56:54

Frequency Stability

Test Conditions		LTE Band 7C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0015	

Note:

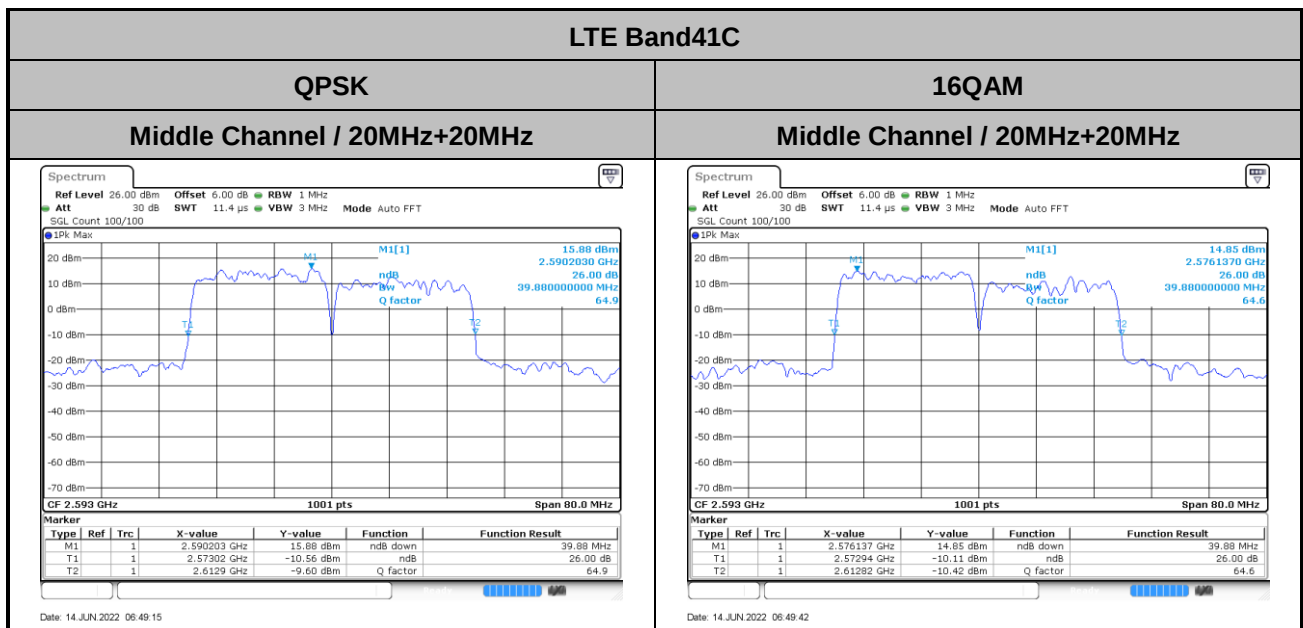
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.88





Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.48	37.64

