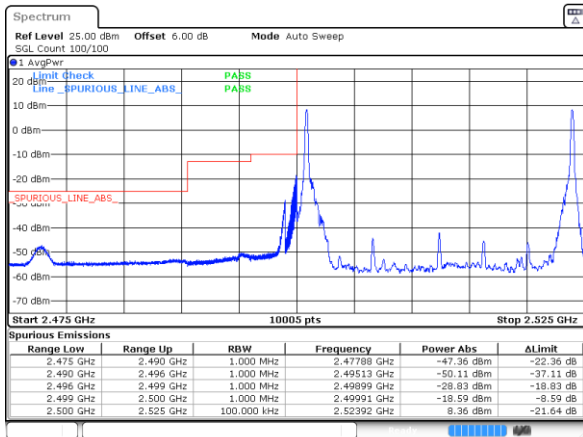




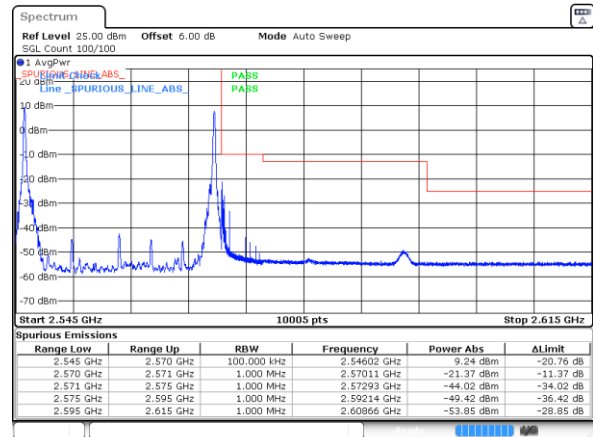
LTE Band 7 / 15MHz+10MHz

64QAM

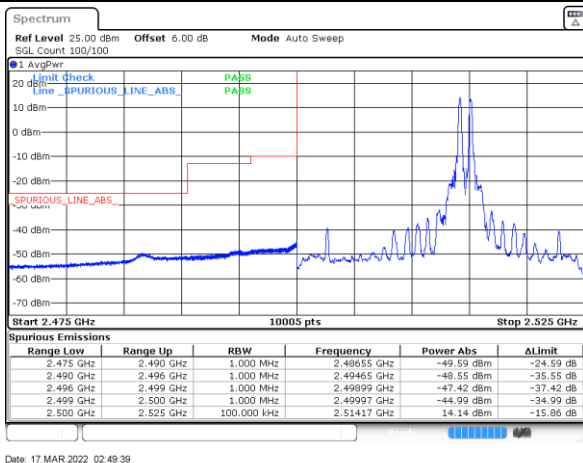
Lowest Band Edge / 1RB0 and 1RB49



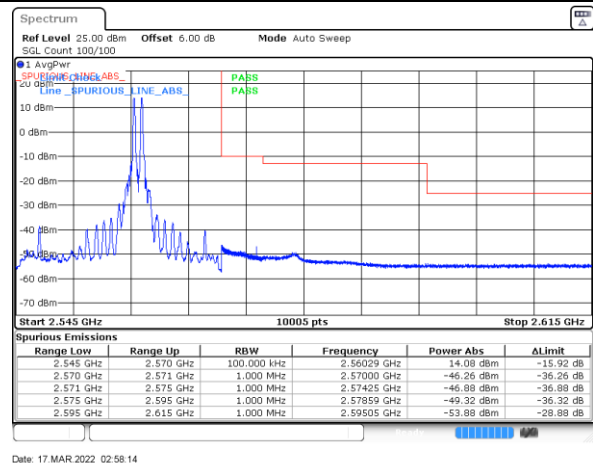
Highest Band Edge / 1RB0 and 1RB49



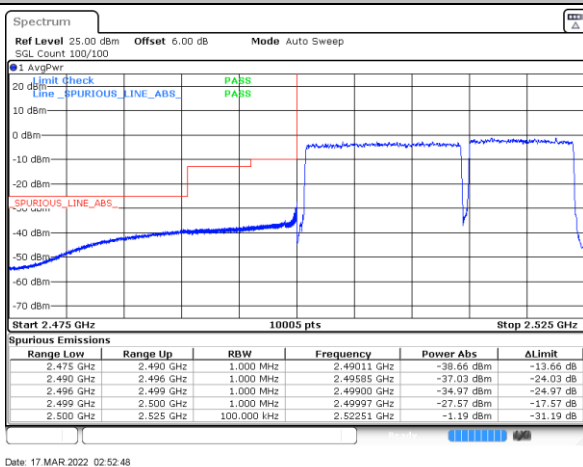
Lowest Band Edge / 1RB74 and 1RB0



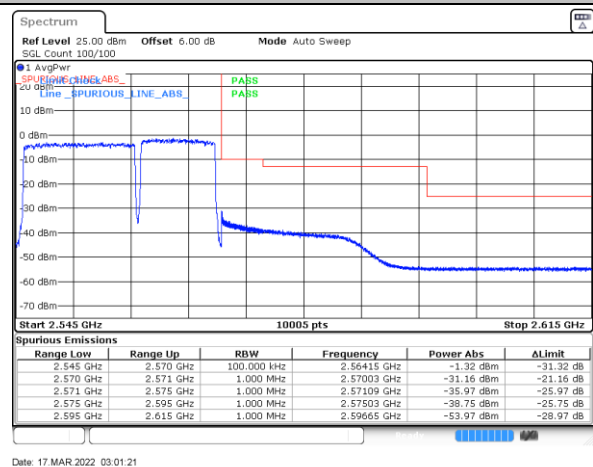
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

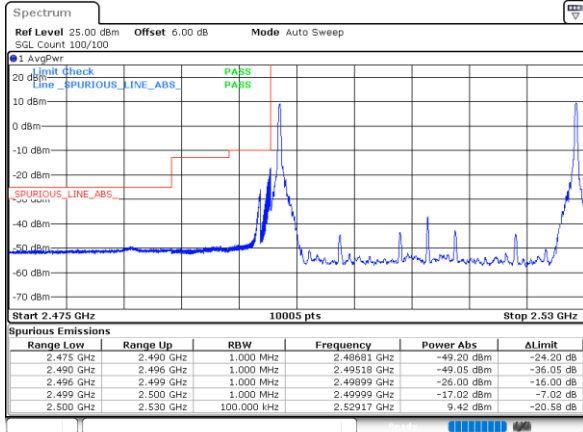




LTE Band 7 / 15MHz+15MHz

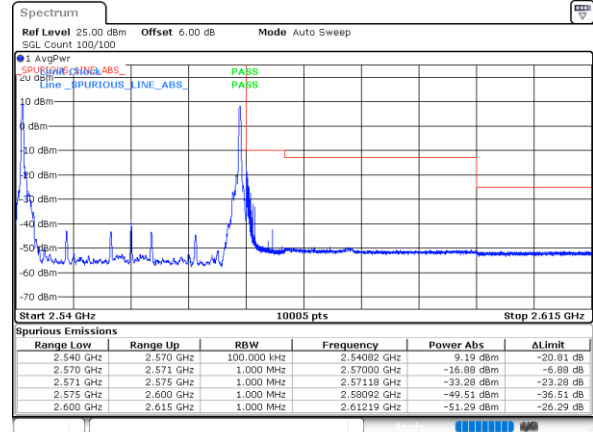
64QAM

Lowest Band Edge / 1RB0 and 1RB74



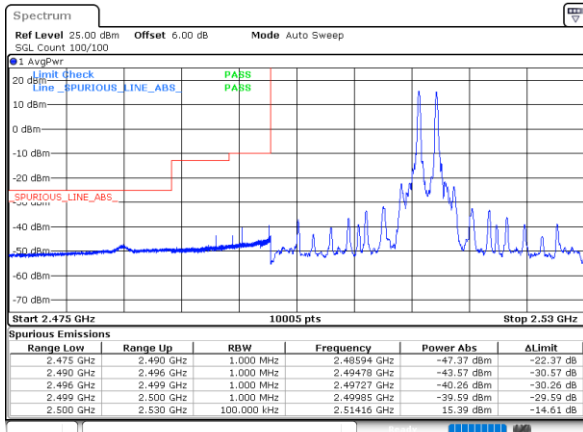
Date: 18,MAR,2022 14:21:40

Highest Band Edge / 1RB0 and 1RB74



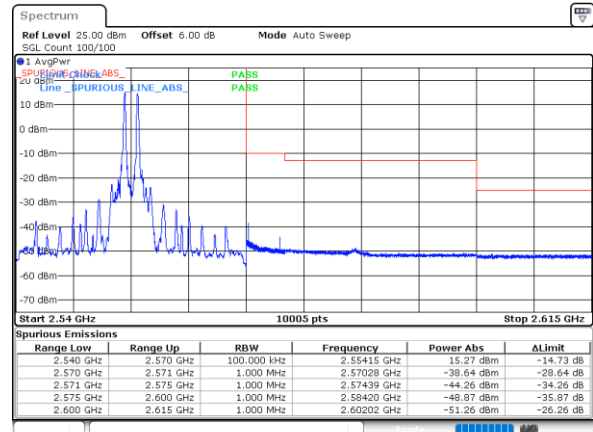
Date: 18,MAR,2022 14:30:17

Lowest Band Edge / 1RB74 and 1RB0



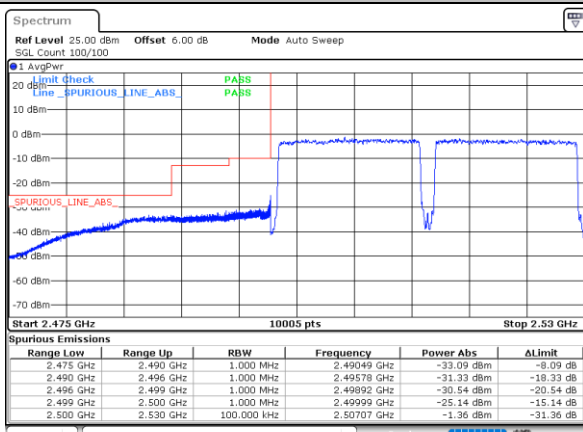
Date: 18,MAR,2022 14:22:18

Highest Band Edge / 1RB74 and 1RB0



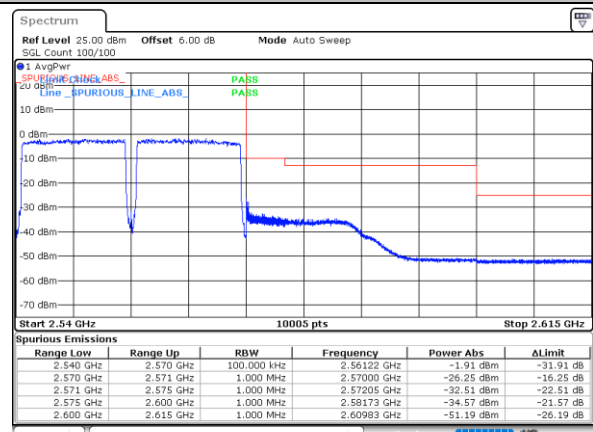
Date: 18,MAR,2022 14:30:55

Lowest Band Edge / Full RB



Date: 18,MAR,2022 14:25:28

Highest Band Edge / Full RB



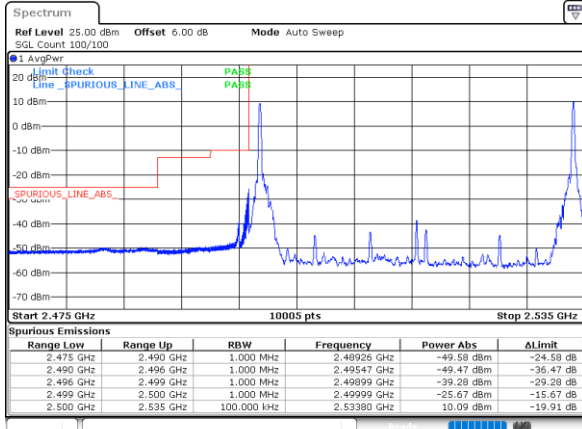
Date: 18,MAR,2022 14:30:03



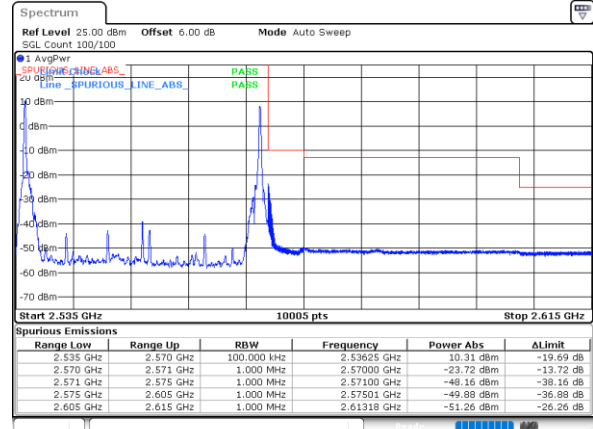
LTE Band 7 / 15MHz+20MHz

64QAM

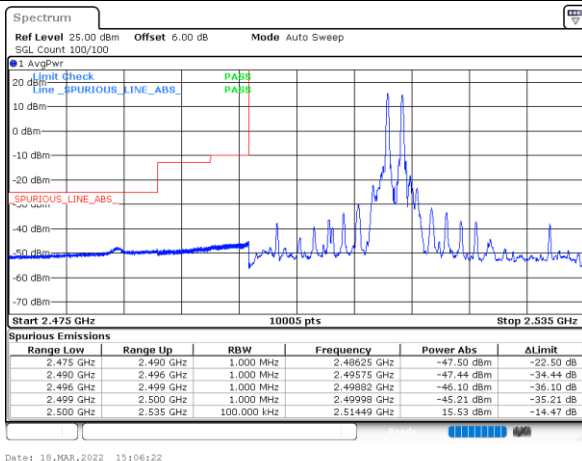
Lowest Band Edge / 1RB0 and 1RB99



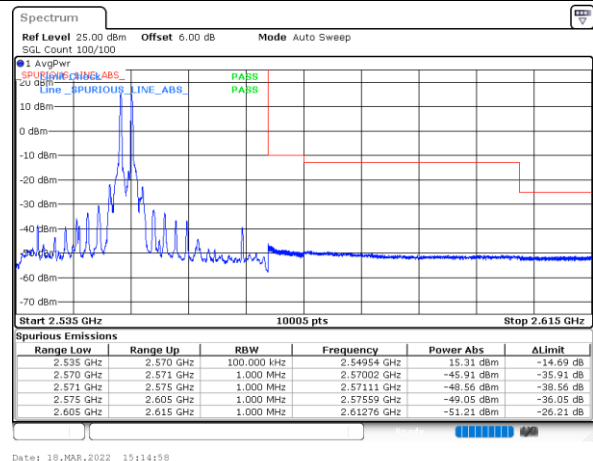
Highest Band Edge / 1RB0 and 1RB99



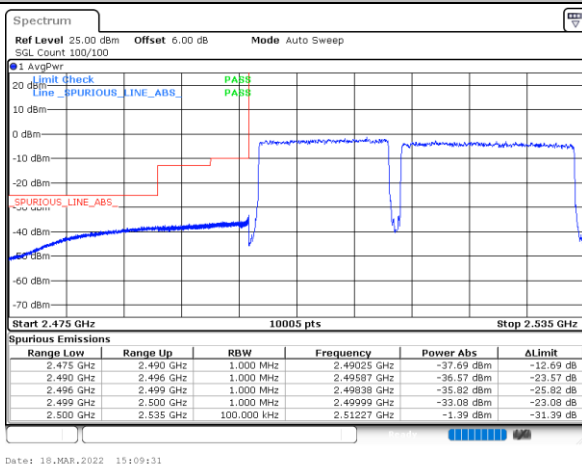
Lowest Band Edge / 1RB74 and 1RB0



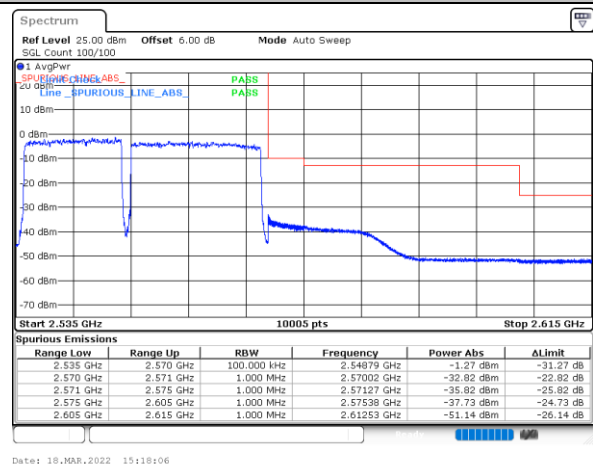
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

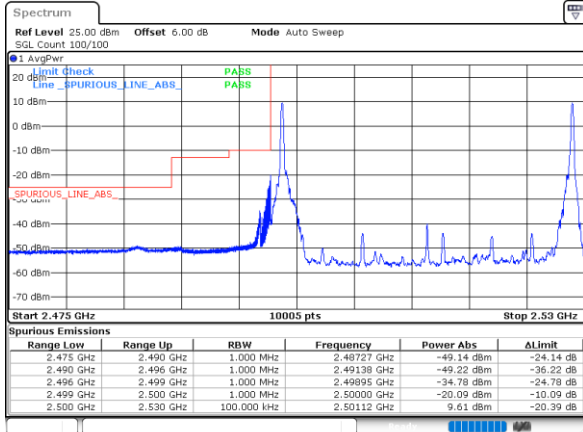




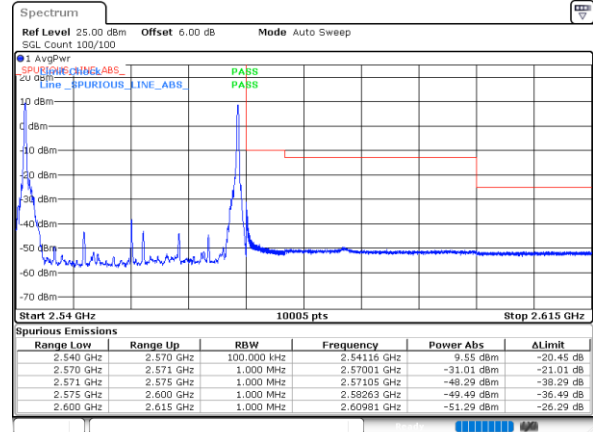
LTE Band 7 / 20MHz+10MHz

64QAM

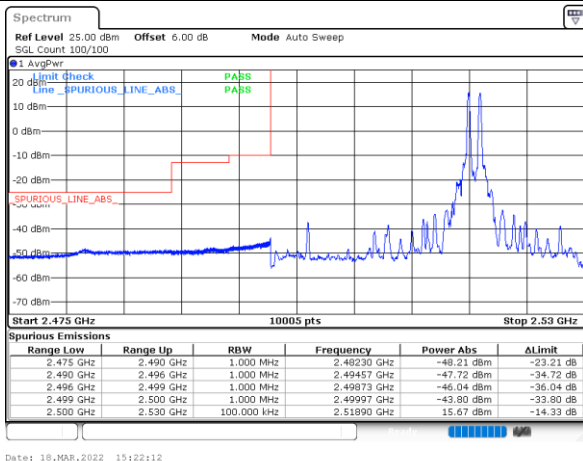
Lowest Band Edge / 1RB0 and 1RB49



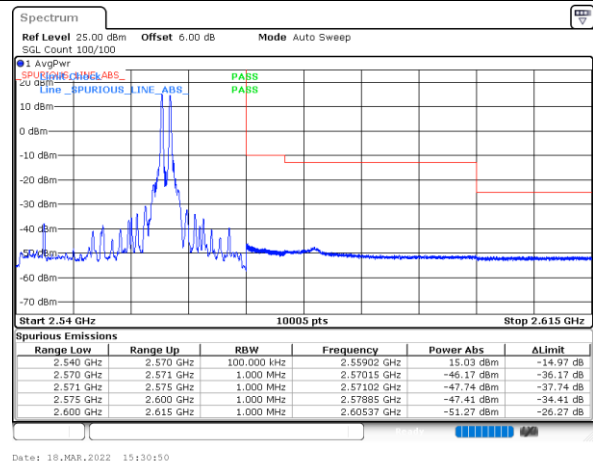
Highest Band Edge / 1RB0 and 1RB49



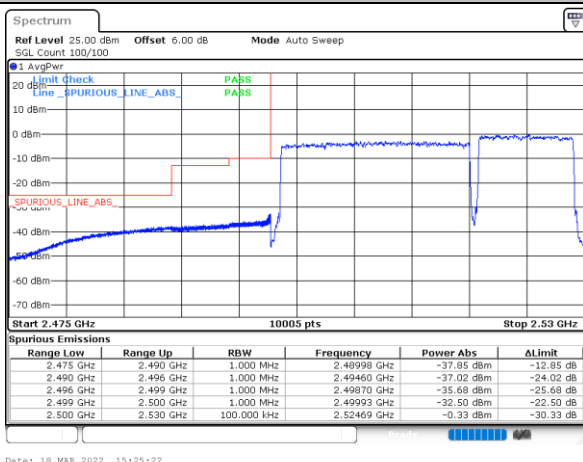
Lowest Band Edge / 1RB99 and 1RB0



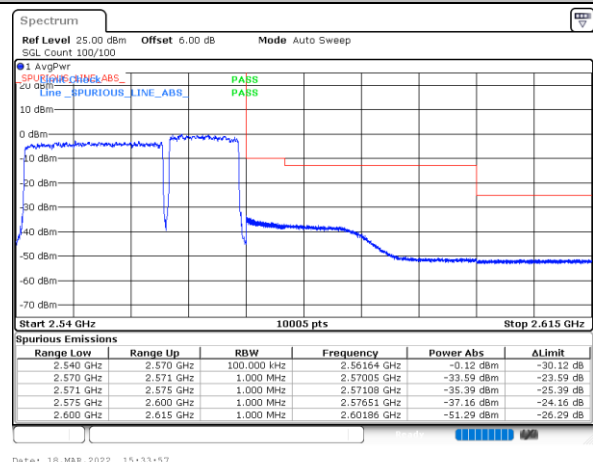
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

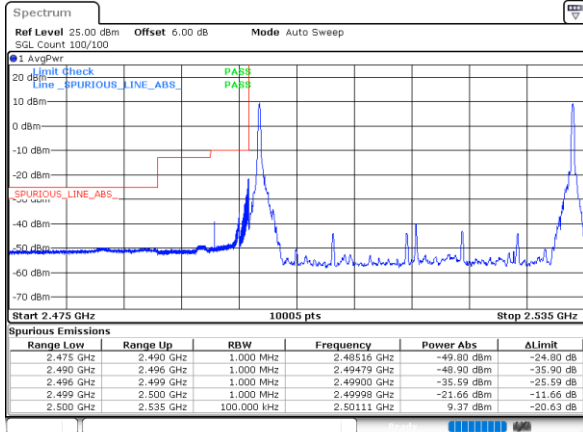




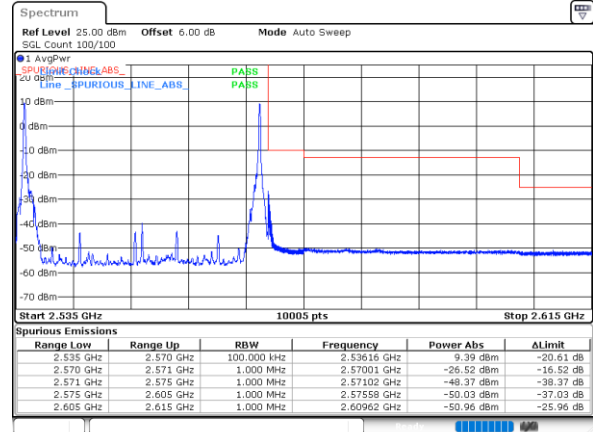
LTE Band 7 / 20MHz+15MHz

64QAM

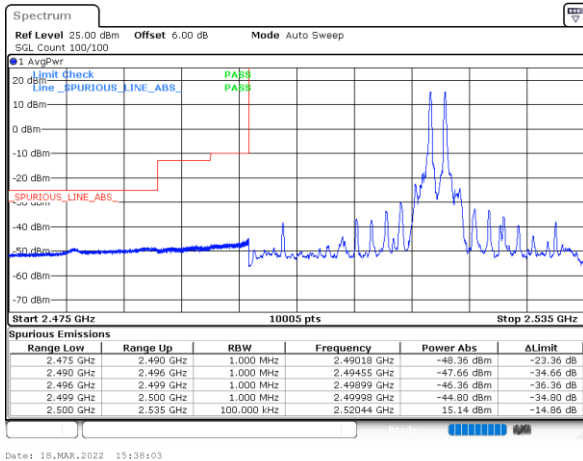
Lowest Band Edge / 1RB0 and 1RB74



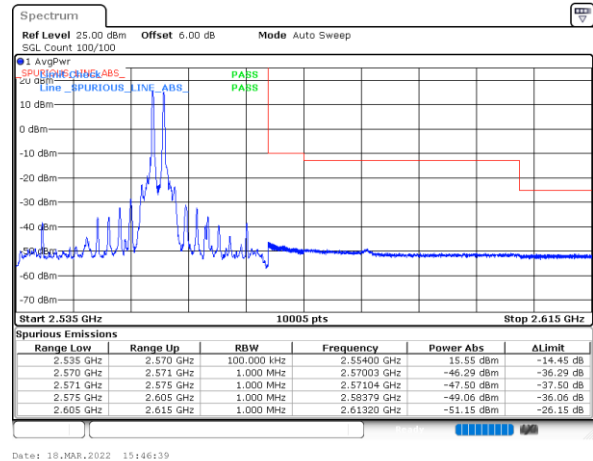
Highest Band Edge / 1RB0 and 1RB74



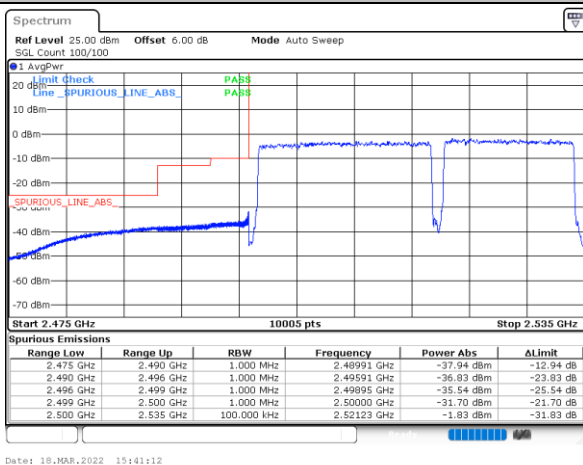
Lowest Band Edge / 1RB99 and 1RB0



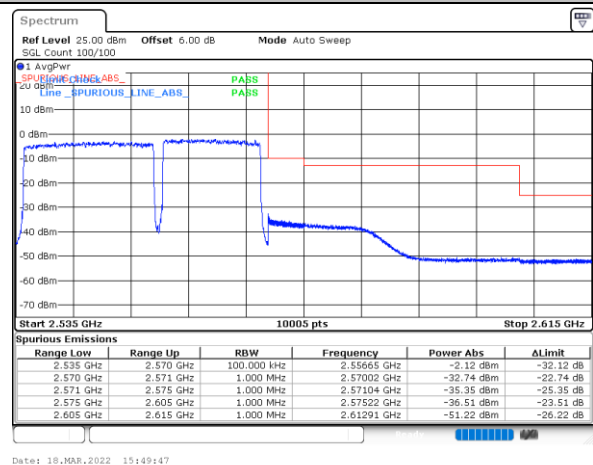
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

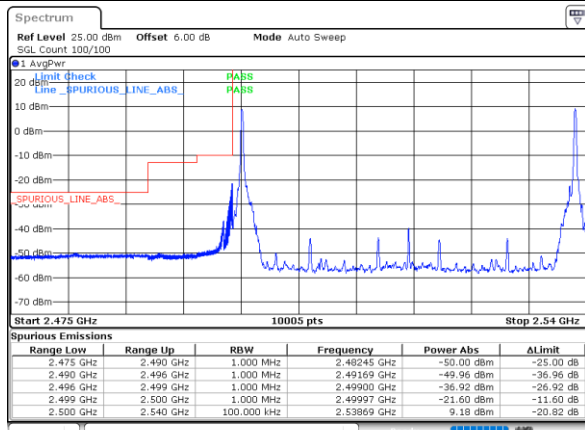




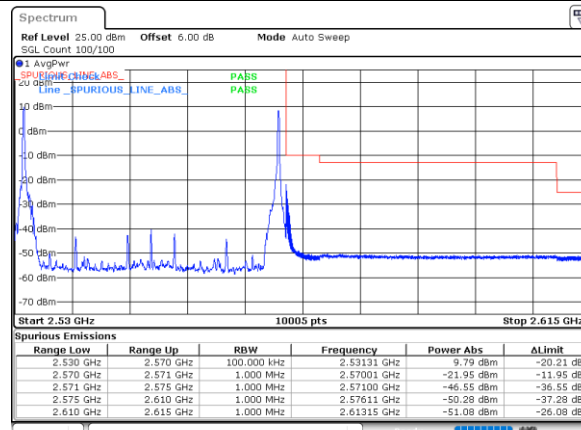
LTE Band 7 / 20MHz+20MHz

64QAM

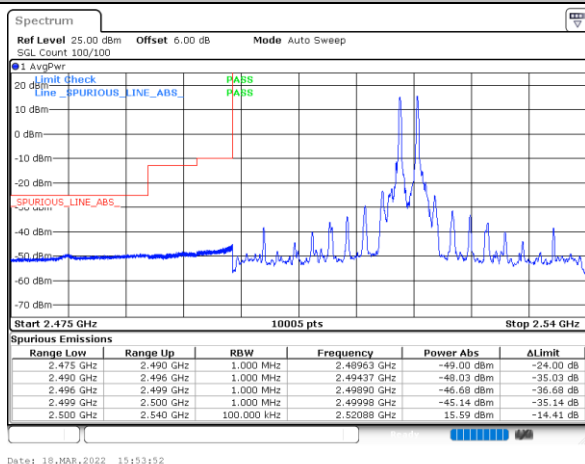
Lowest Band Edge / 1RB0 and 1RB99



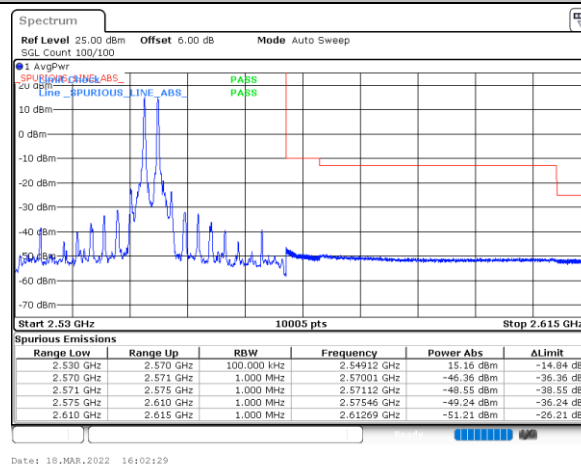
Highest Band Edge / 1RB0 and 1RB99



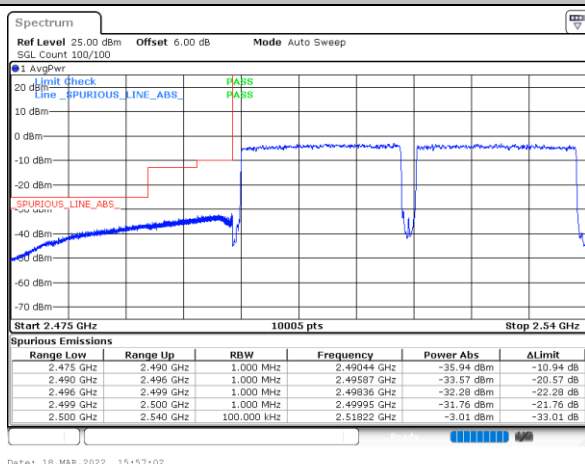
Lowest Band Edge / 1RB99 and 1RB0



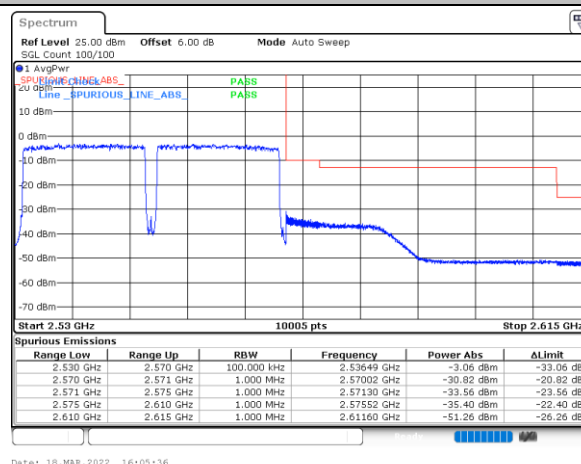
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

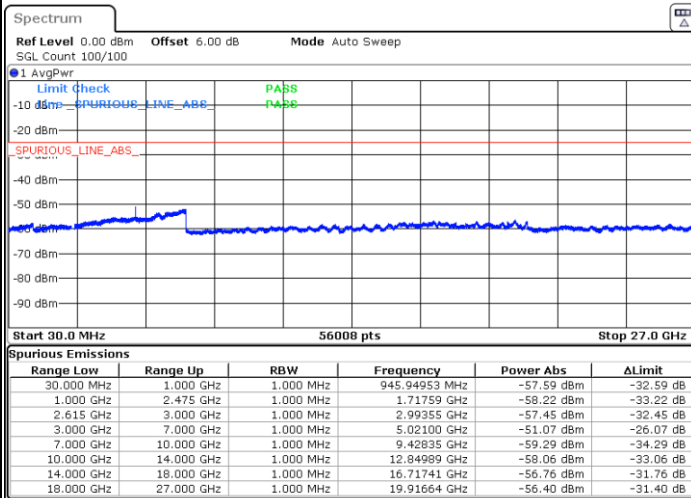




Conducted Spurious Emission

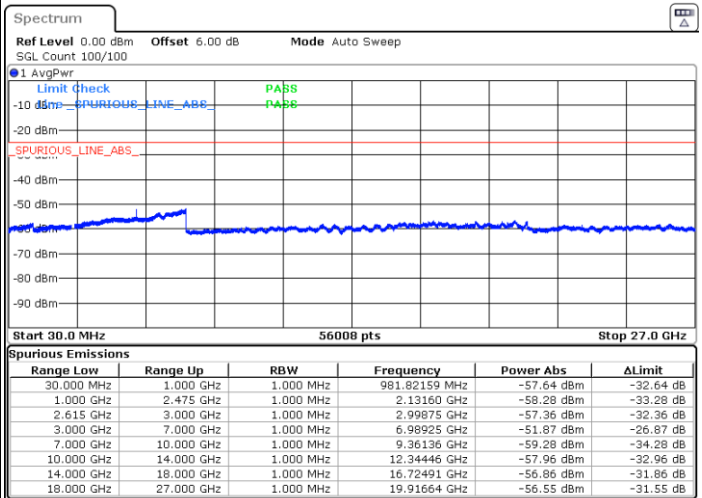
LTE Band 7 / 10MHz+20MHz

Lowest Channel / QPSK



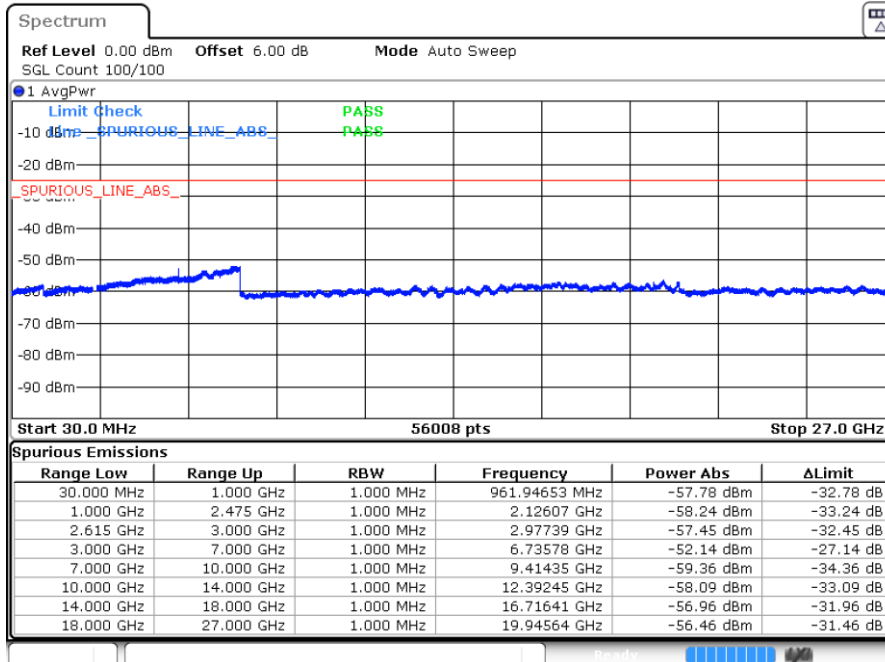
Date: 17.MAR.2022 02:11:36

Middle Channel / QPSK



Date: 17.MAR.2022 02:32:38

Highest Channel / QPSK



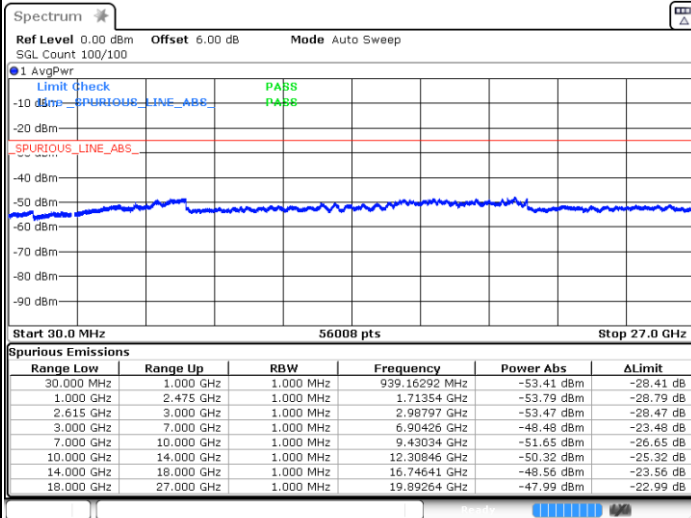
Date: 17.MAR.2022 02:34:06



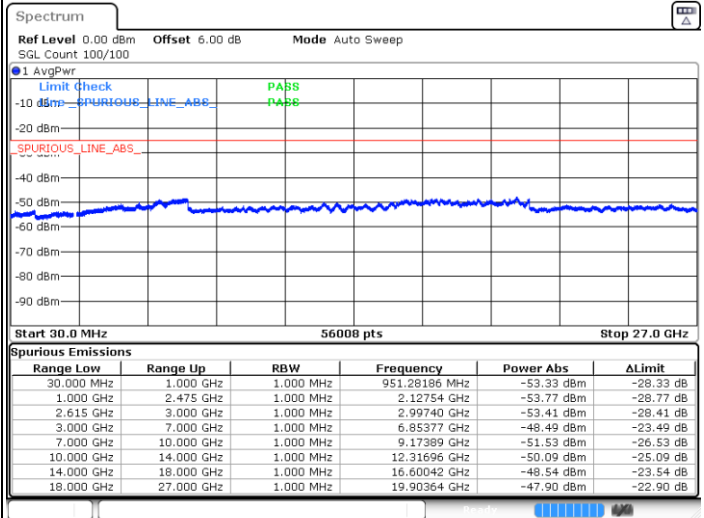
LTE Band 7 / 15MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

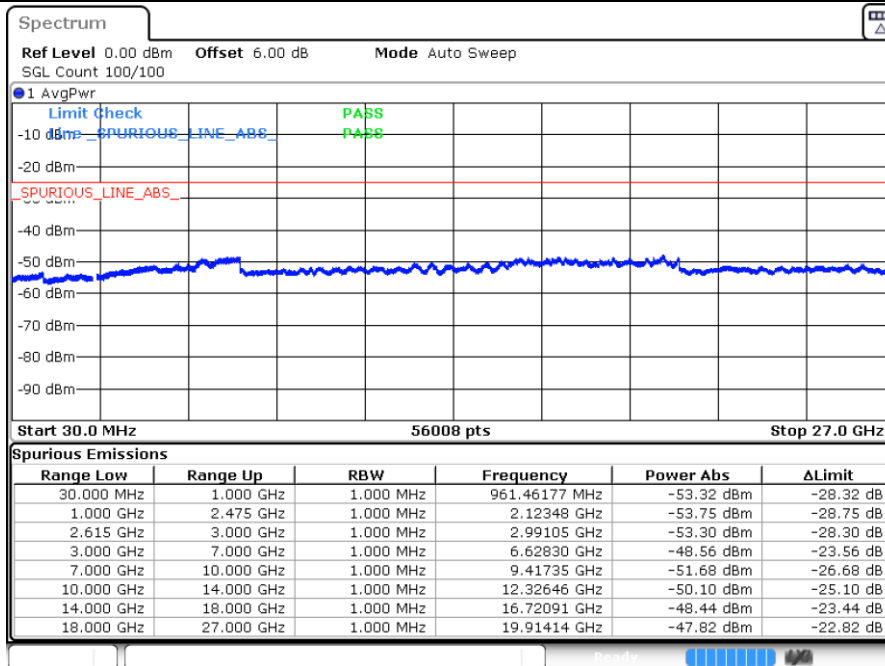


Date: 17.MAR.2022 02:45:00



Date: 17.MAR.2022 02:54:16

Highest Channel / QPSK



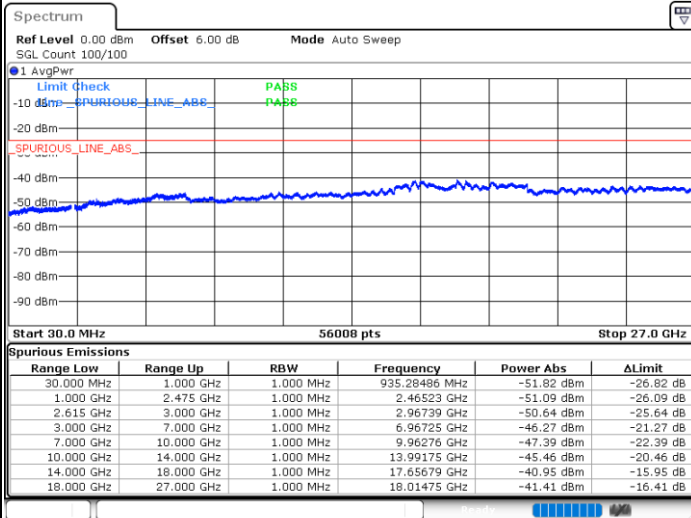
Date: 17.MAR.2022 02:55:43



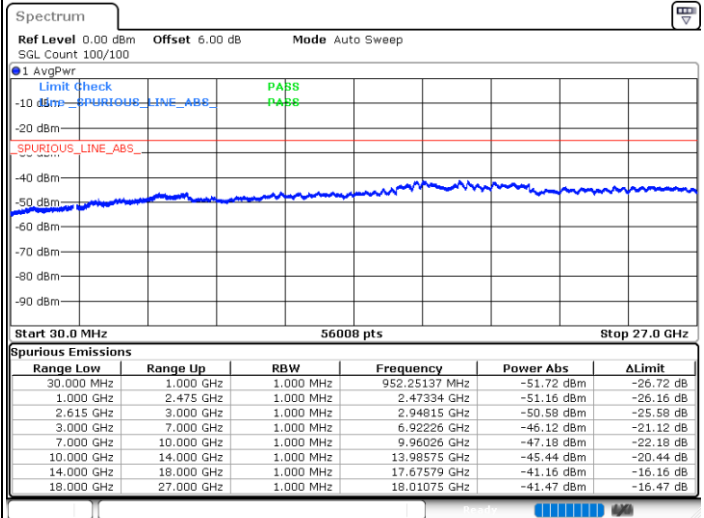
LTE Band 7 / 15MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

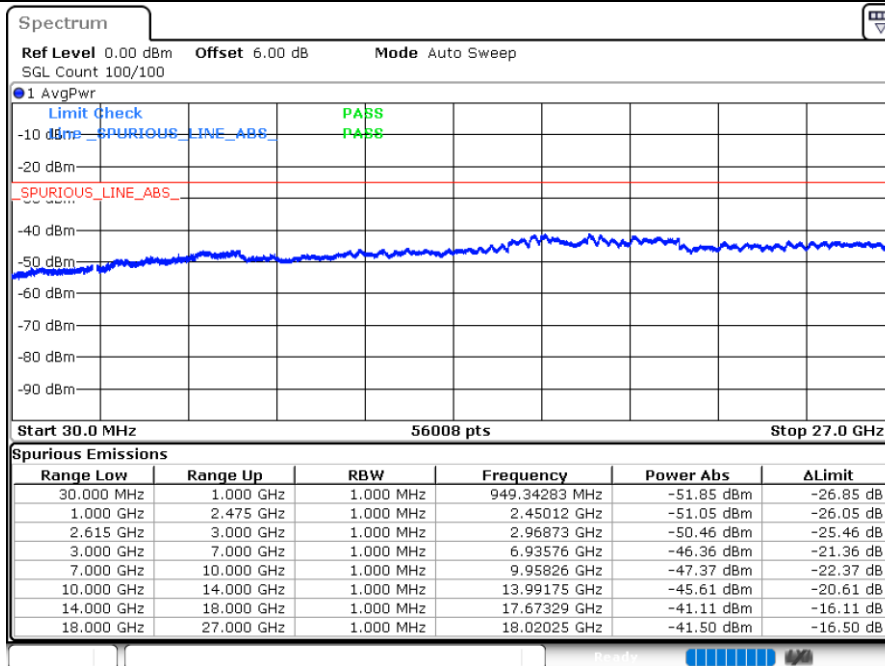


Date: 18.MAR.2022 14:17:34



Date: 18.MAR.2022 14:26:56

Highest Channel / QPSK

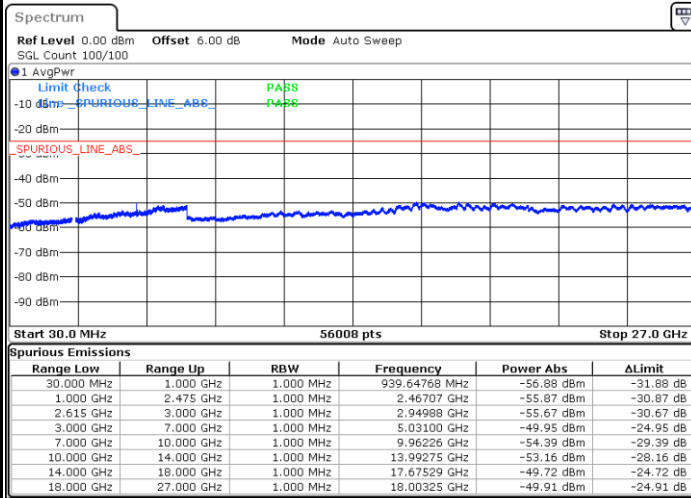


Date: 18.MAR.2022 14:28:24

LTE Band 7 / 15MHz+20MHz

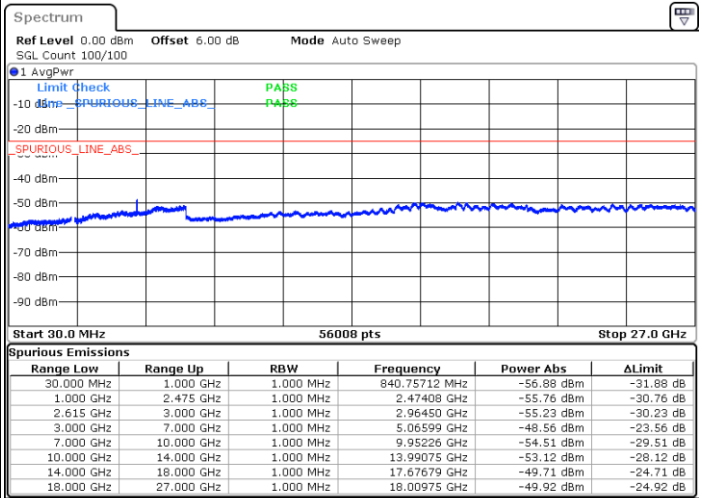


Lowest Channel / QPSK



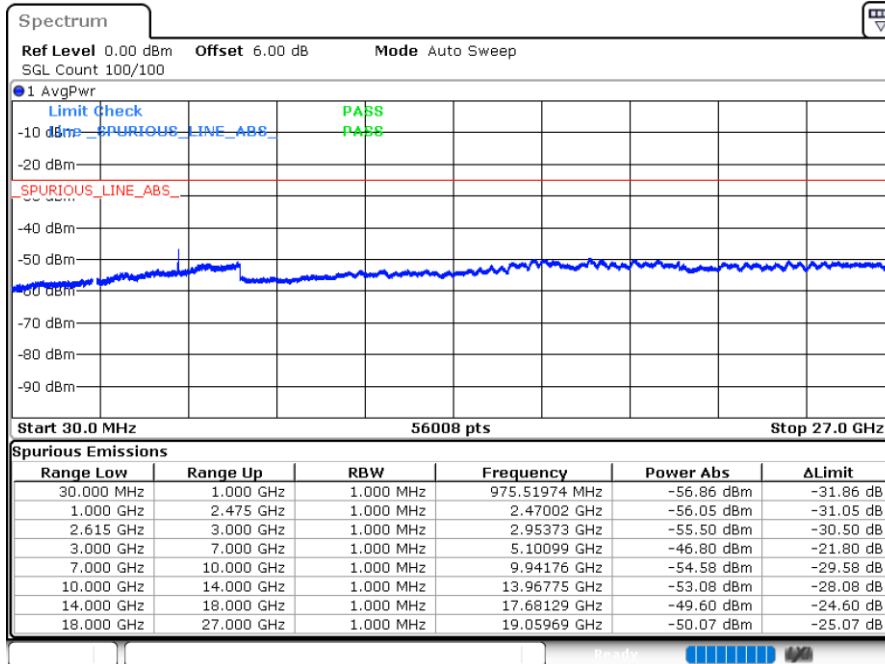
Date: 18.MAR.2022 15:03:50

Middle Channel / QPSK



Date: 18.MAR.2022 15:11:00

Highest Channel / QPSK



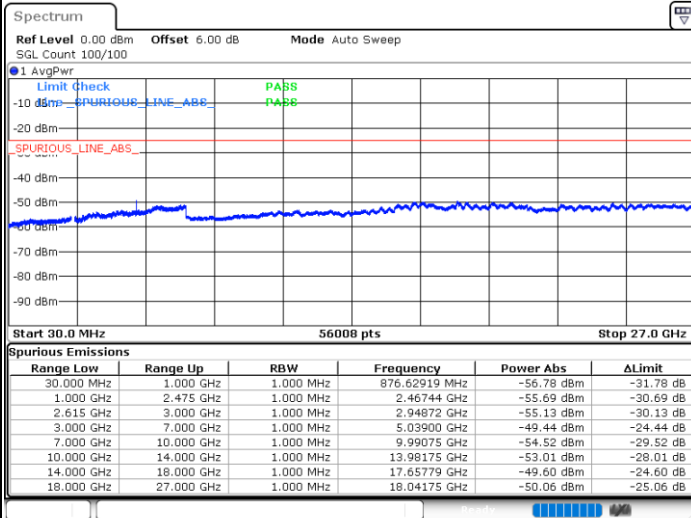
Date: 18.MAR.2022 15:12:28



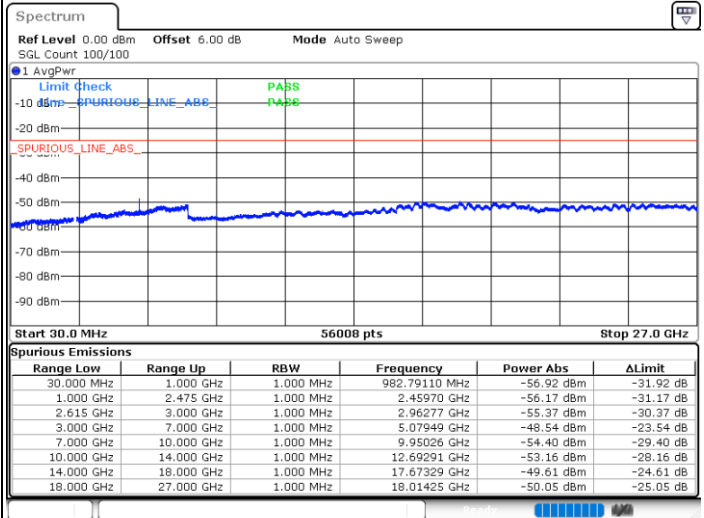
LTE Band 7 / 20MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

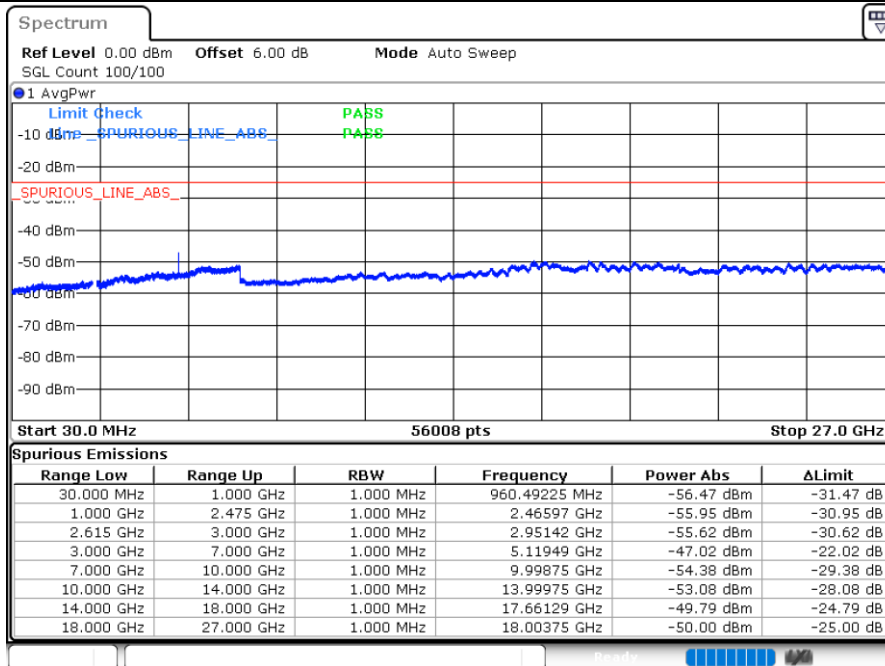


Date: 18.MAR.2022 15:19:41



Date: 18.MAR.2022 15:26:51

Highest Channel / QPSK



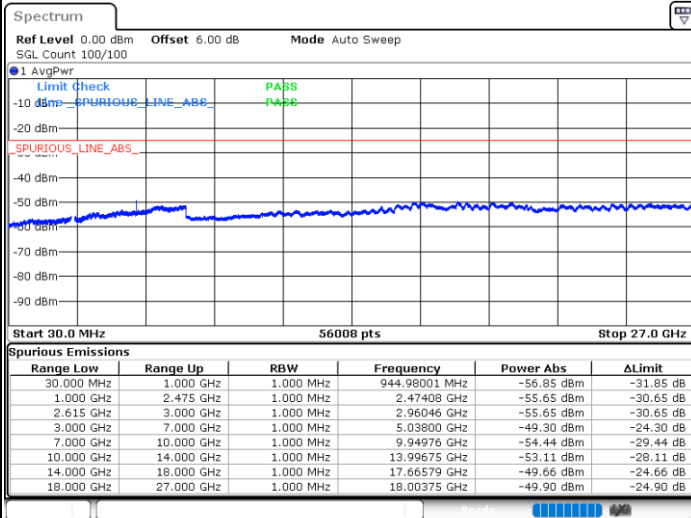
Date: 18.MAR.2022 15:28:19



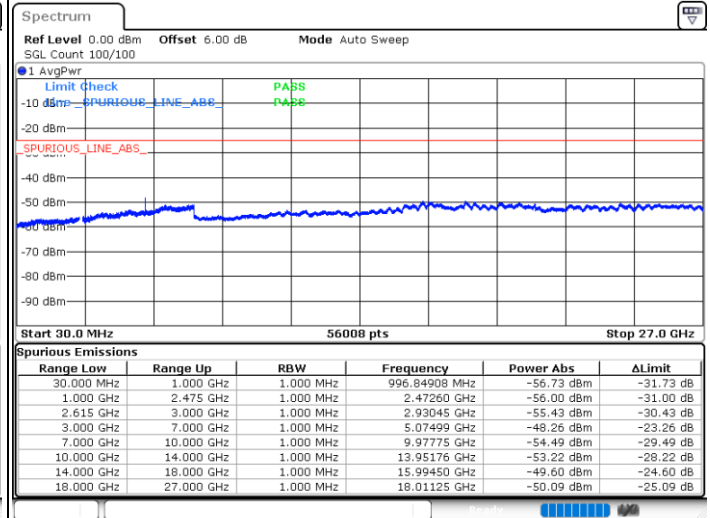
LTE Band 7 / 20MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

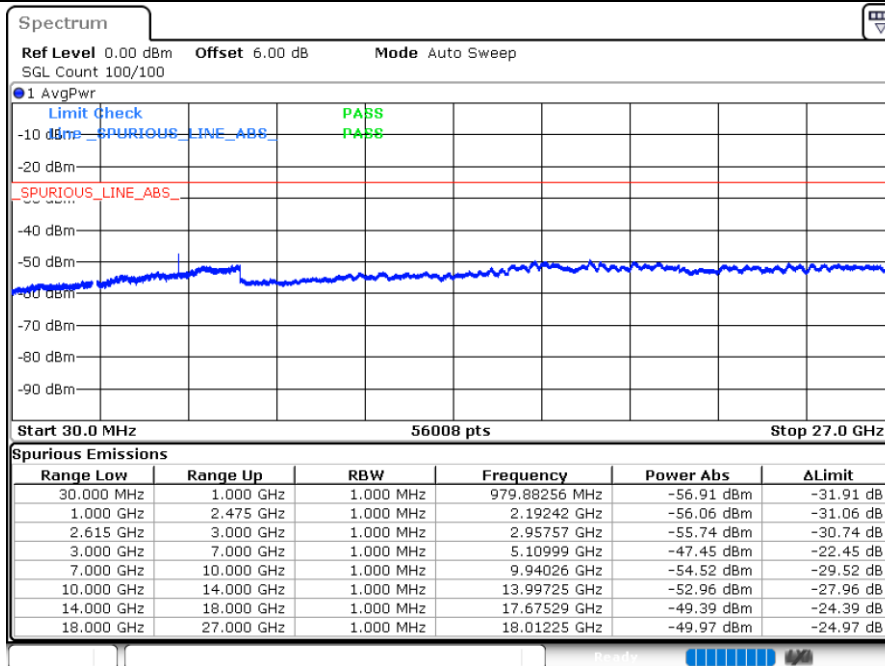


Date: 18.MAR.2022 15:35:31



Date: 18.MAR.2022 15:42:41

Highest Channel / QPSK



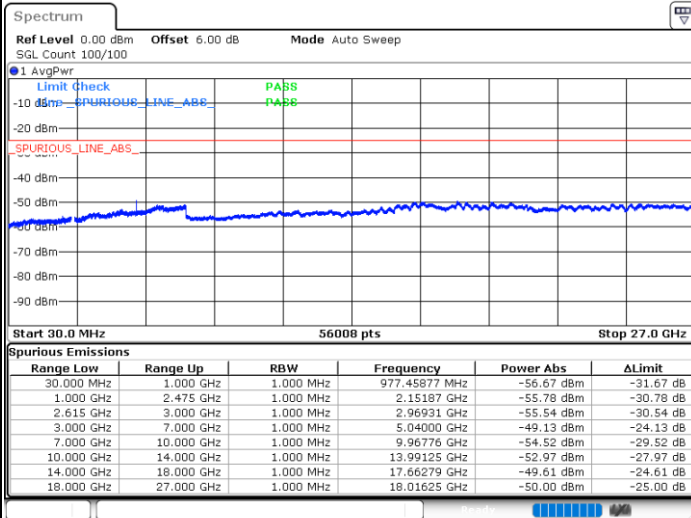
Date: 18.MAR.2022 15:44:09



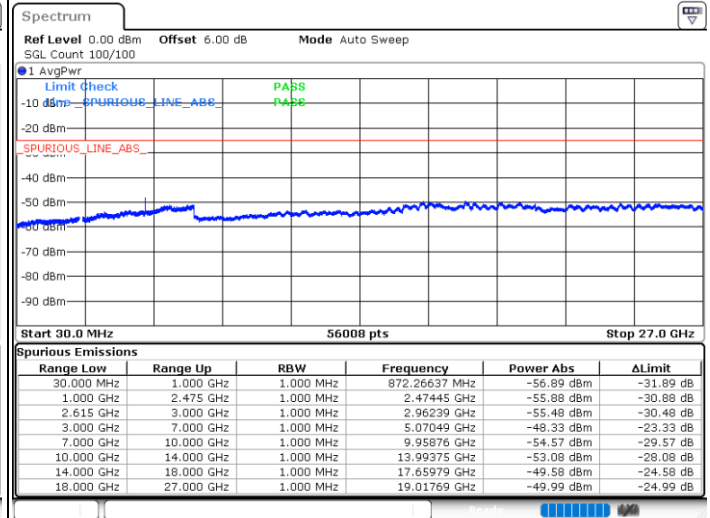
LTE Band 7 /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

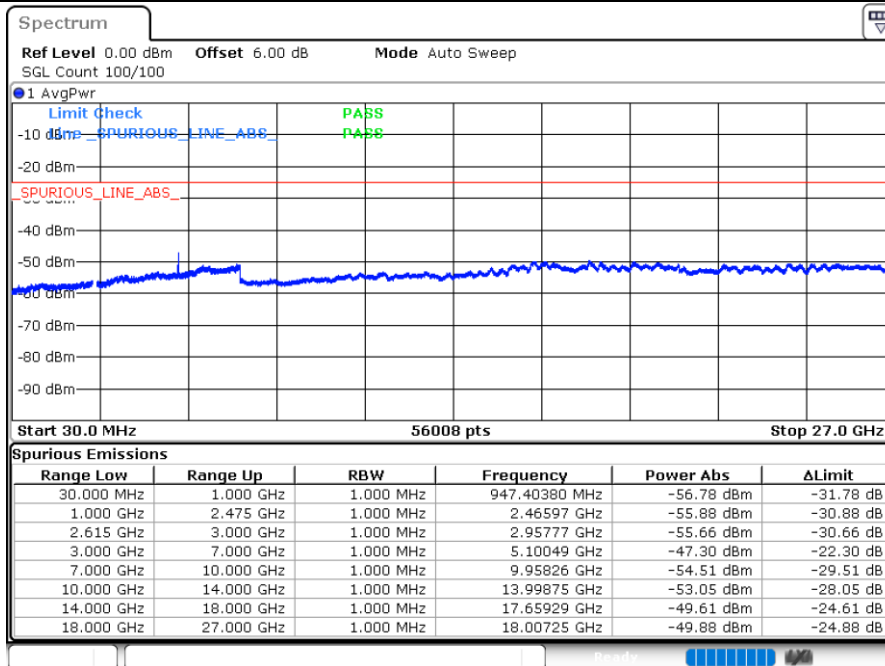


Date: 18.MAR.2022 15:51:21



Date: 18.MAR.2022 15:58:30

Highest Channel / QPSK



Date: 18.MAR.2022 15:59:59

**Frequency Stability**

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0015	

Note:

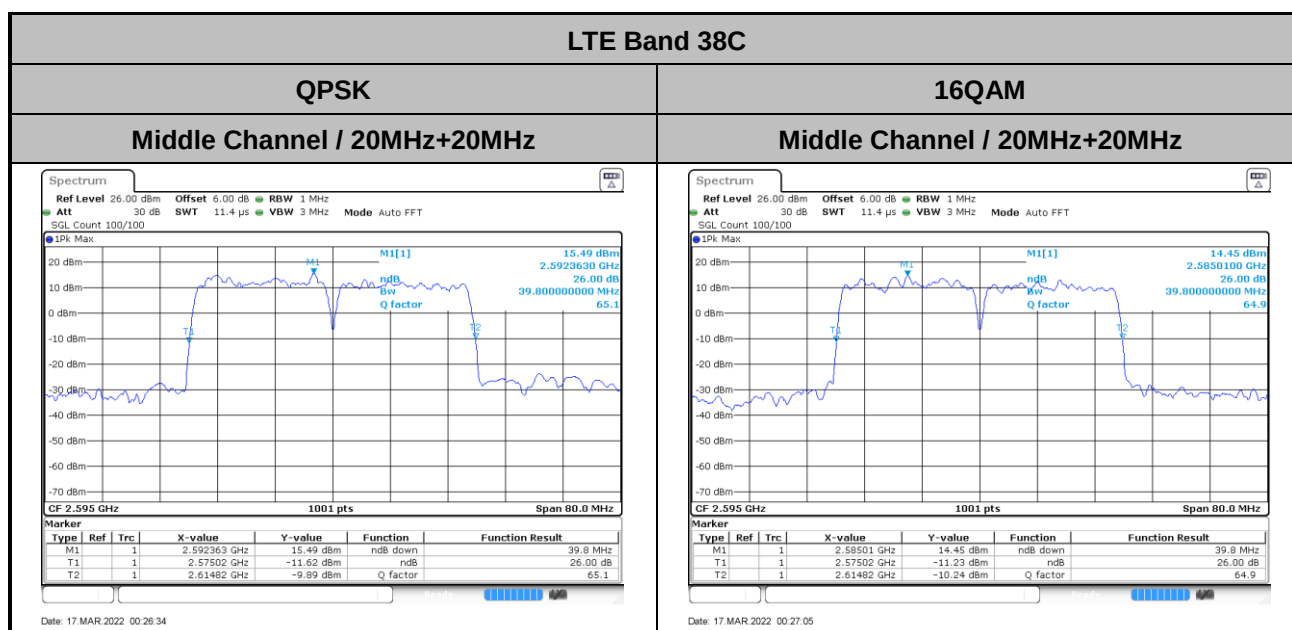
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38C

26dB Bandwidth

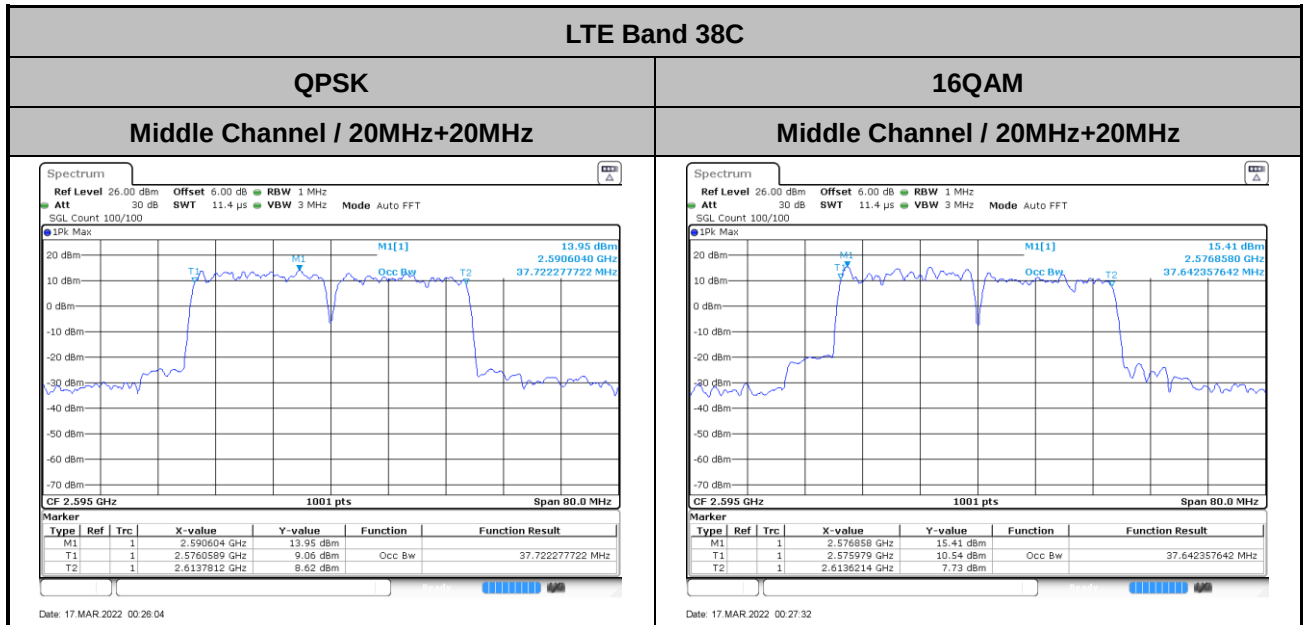
Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.80	39.80





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.64



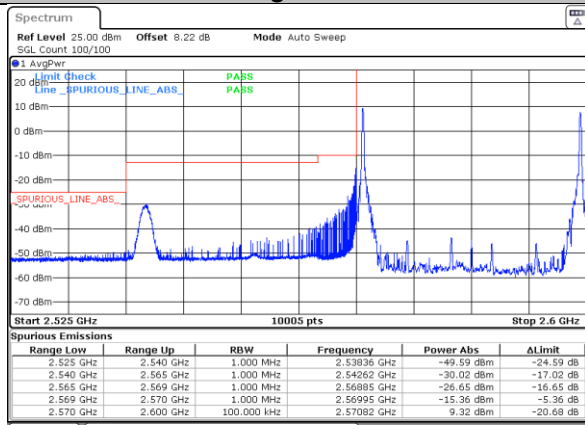


Conducted Band Edge

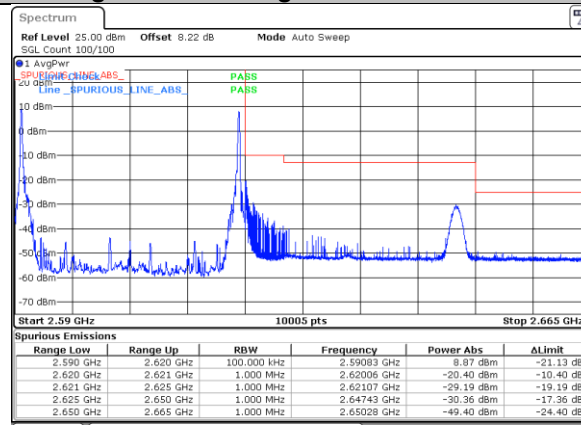
LTE Band 38C / 15MHz+15MHz

QPSK

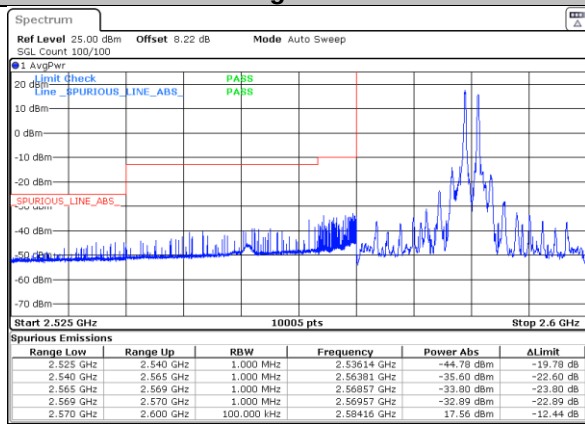
Lowest Band Edge / 1RB0 and 1RB74



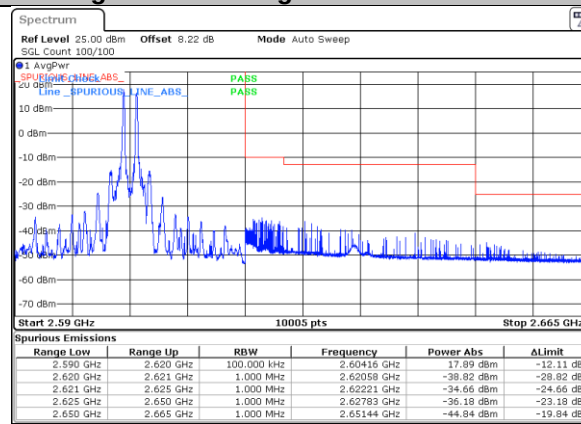
Highest Band Edge / 1RB0 and 1RB74



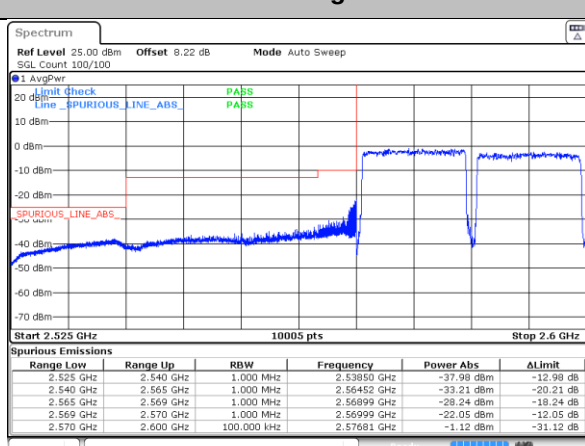
Lowest Band Edge / 1RB74 and 1RB0



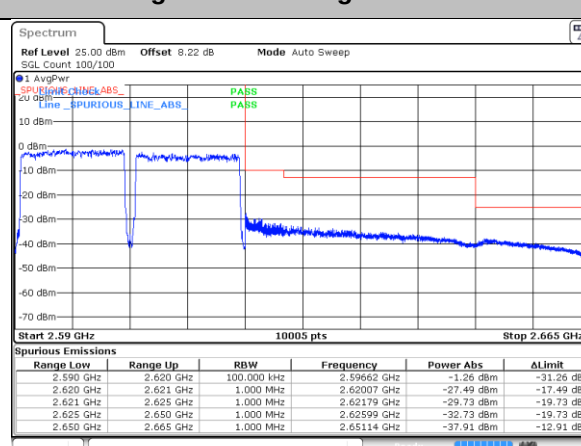
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

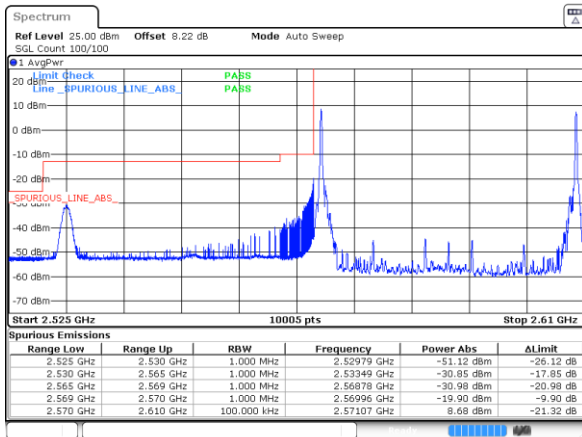




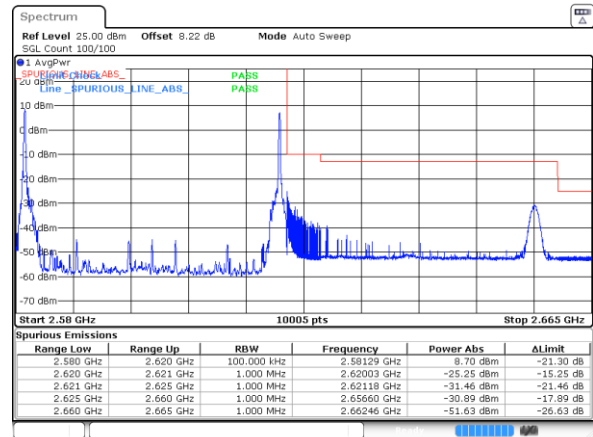
LTE Band 38C / 20MHz+20MHz

QPSK

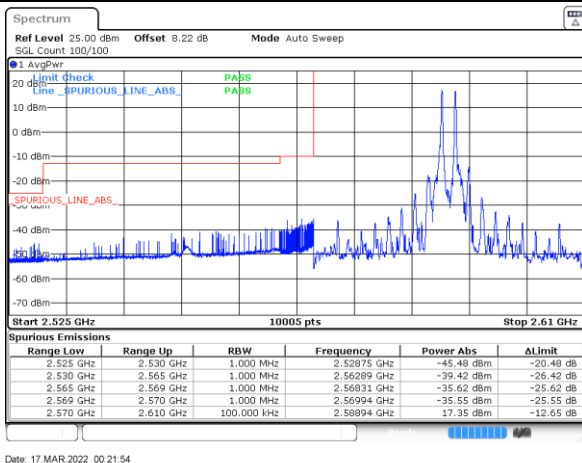
Lowest Band Edge / 1RB0 and 1RB99



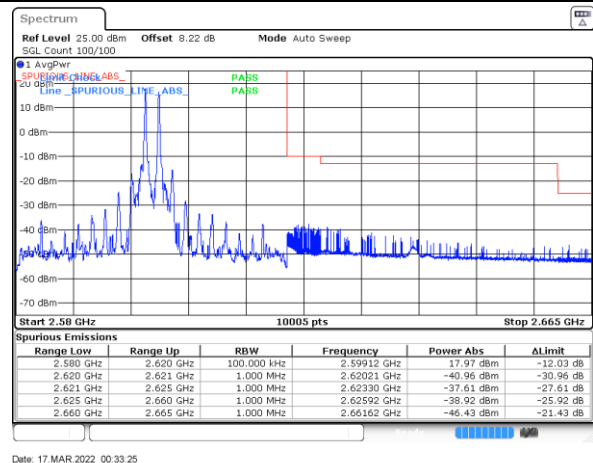
Highest Band Edge / 1RB0 and 1RB99



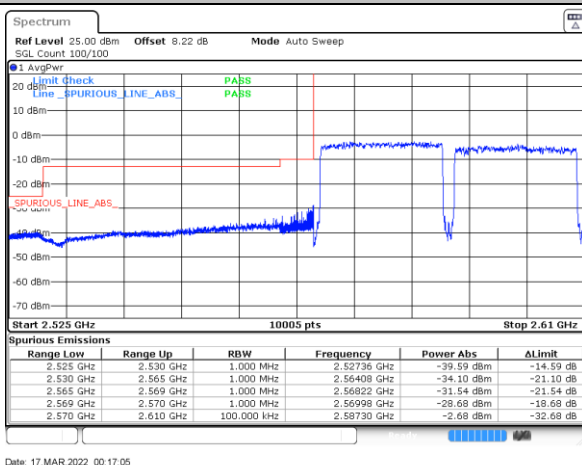
Lowest Band Edge / 1RB99 and 1RB0



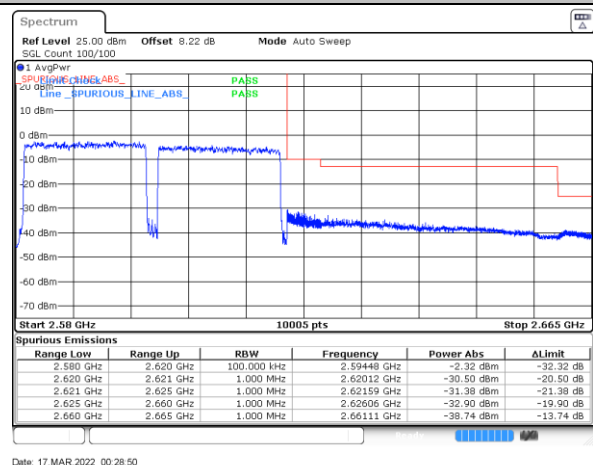
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

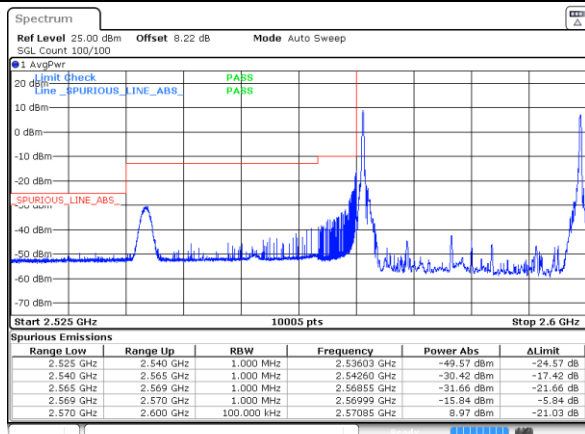




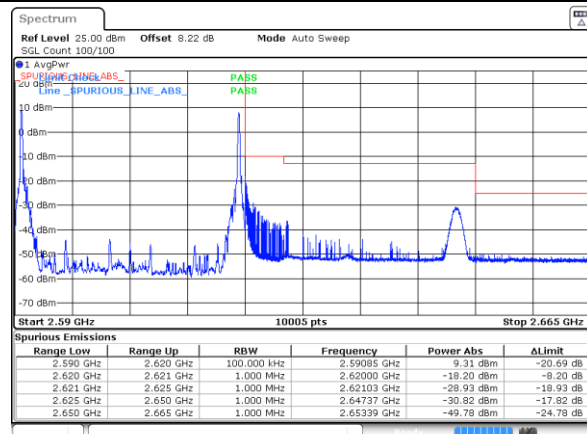
LTE Band 38C / 15MHz+15MHz

16QAM

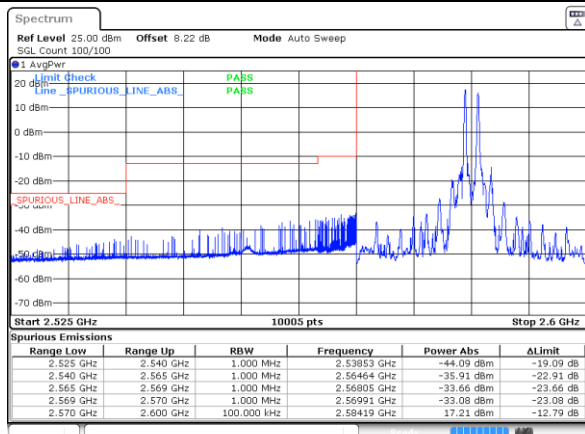
Lowest Band Edge / 1RB0 and 1RB74



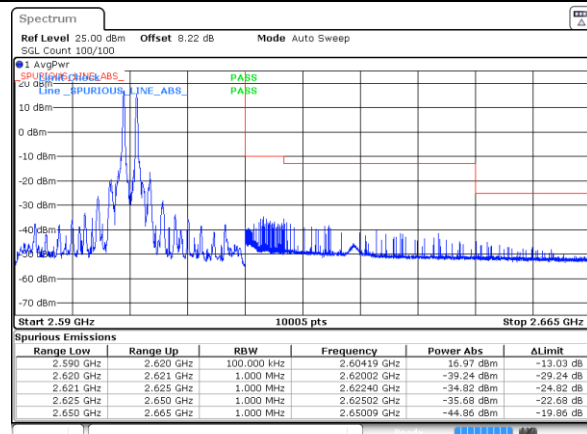
Highest Band Edge / 1RB0 and 1RB74



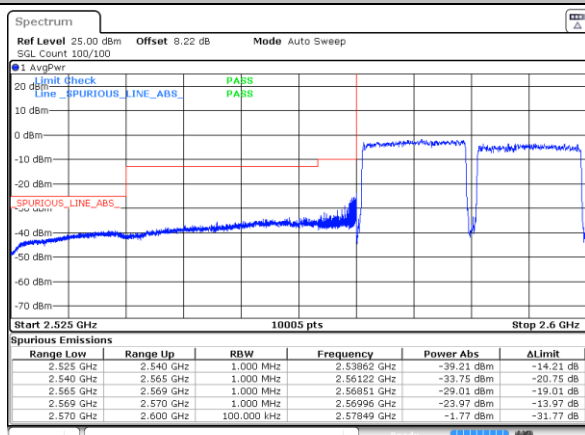
Lowest Band Edge / 1RB74 and 1RB0



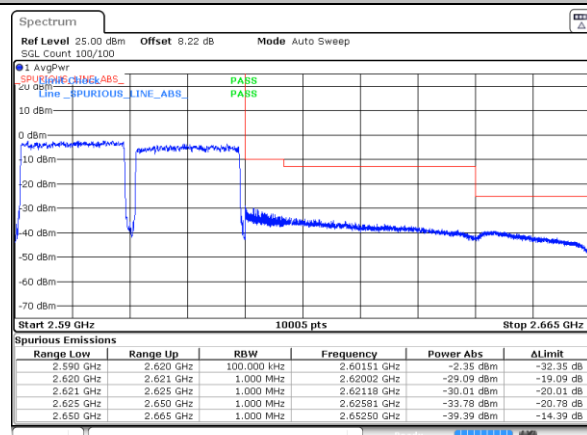
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

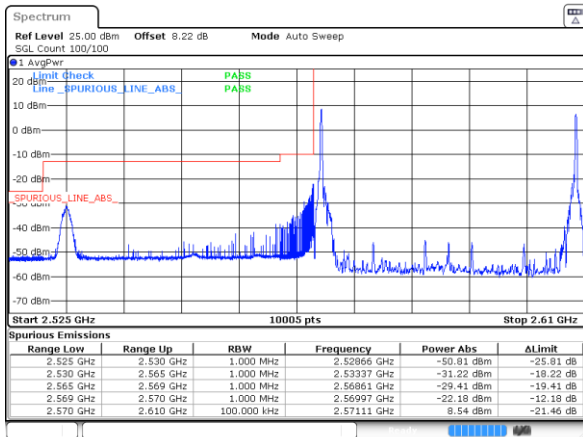




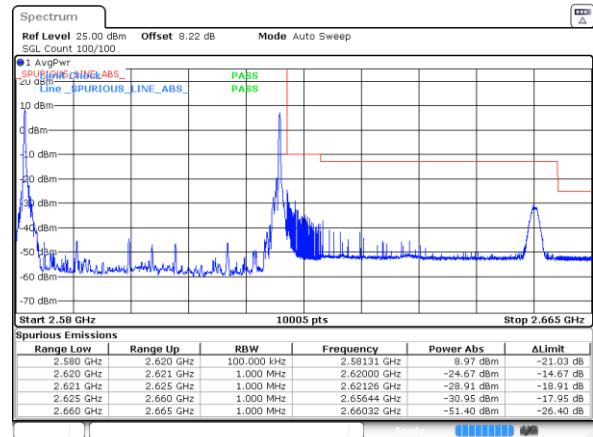
LTE Band 38C / 20MHz+20MHz

16QAM

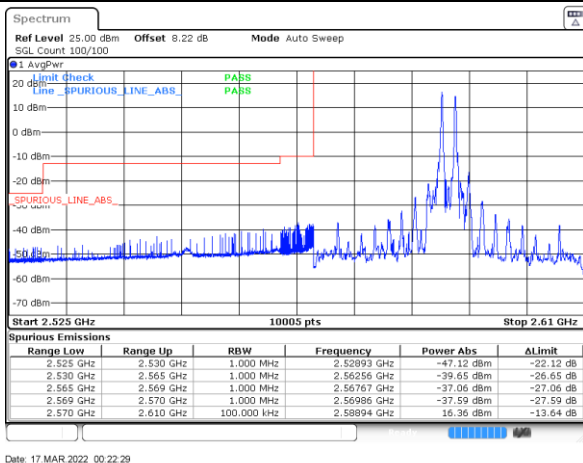
Lowest Band Edge / 1RB0 and 1RB99



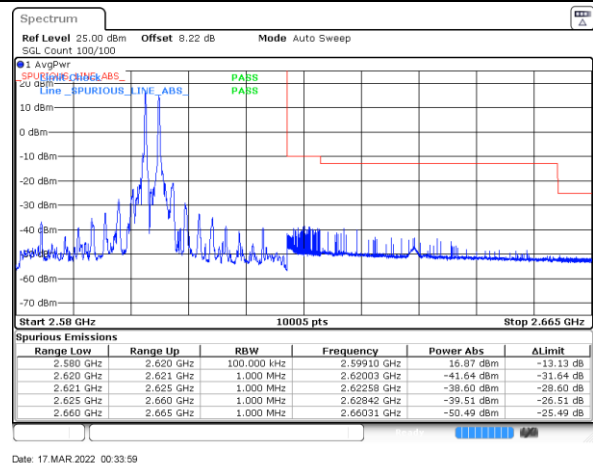
Highest Band Edge / 1RB0 and 1RB99



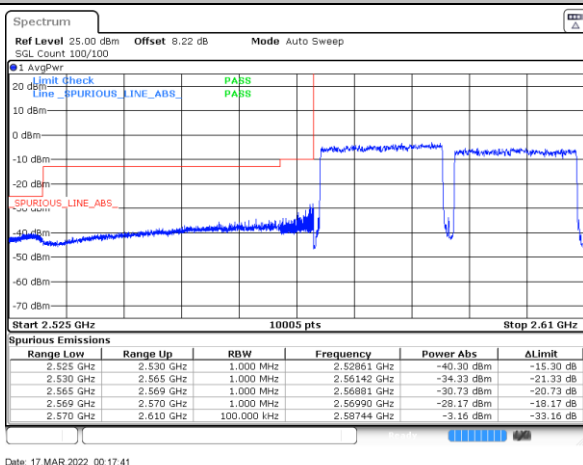
Lowest Band Edge / 1RB99 and 1RB0



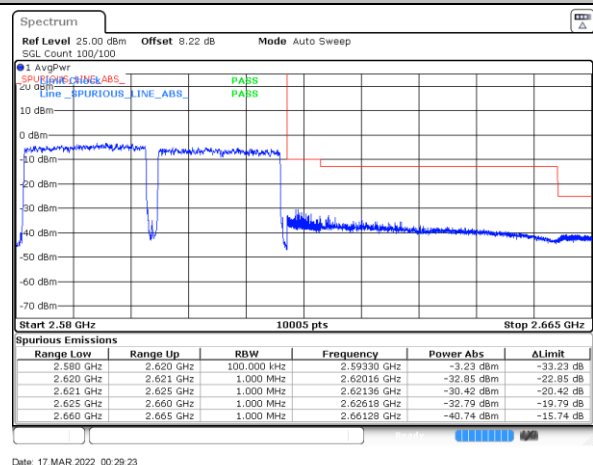
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

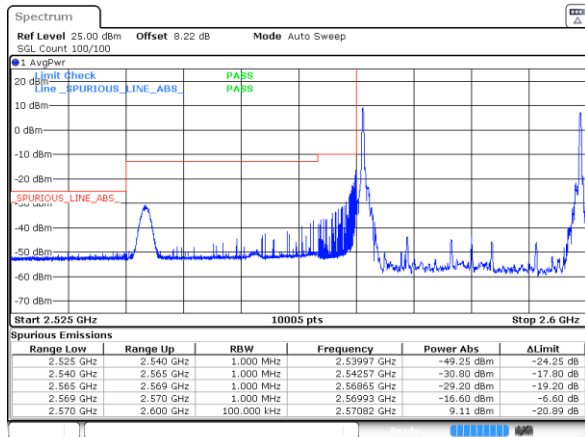




LTE Band 38C / 15MHz+15MHz

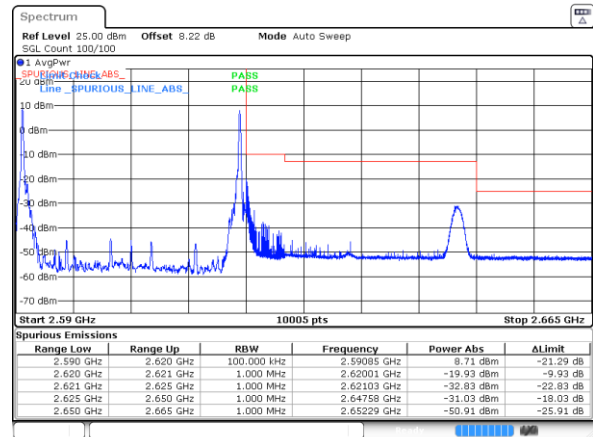
64QAM

Lowest Band Edge / 1RB0 and 1RB74



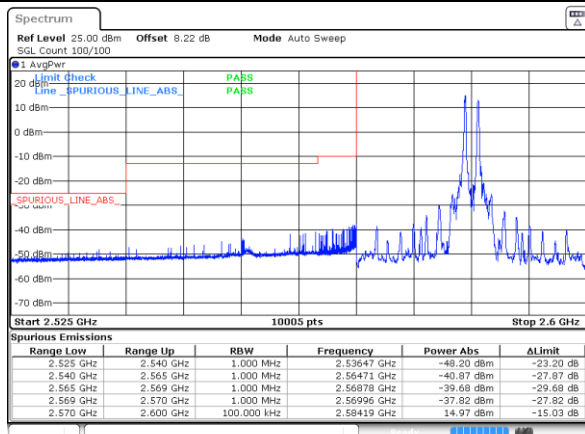
Date: 16 MAR 2022 23:59:03

Highest Band Edge / 1RB0 and 1RB74



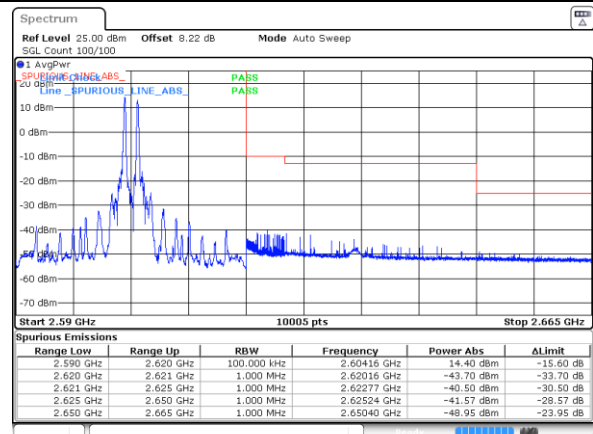
Date: 17 MAR 2022 00:08:42

Lowest Band Edge / 1RB74 and 1RB0



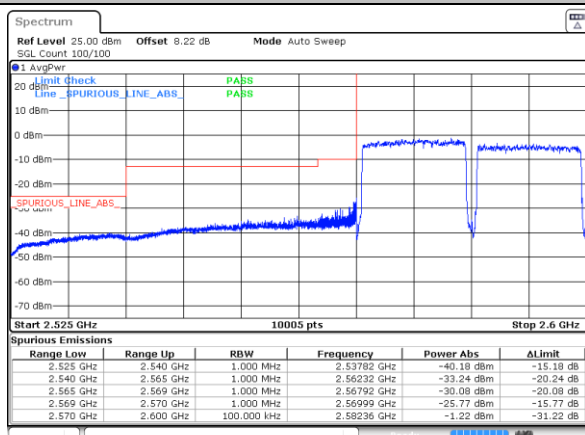
Date: 17 MAR 2022 00:00:56

Highest Band Edge / 1RB74 and 1RB0



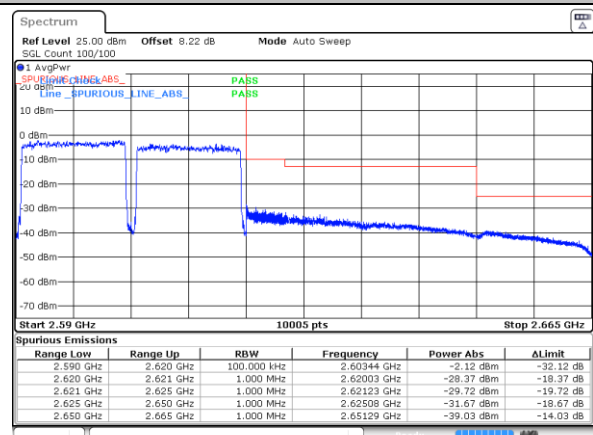
Date: 17 MAR 2022 00:08:02

Lowest Band Edge / Full RB



Date: 17 MAR 2022 00:12:31

Highest Band Edge / Full RB



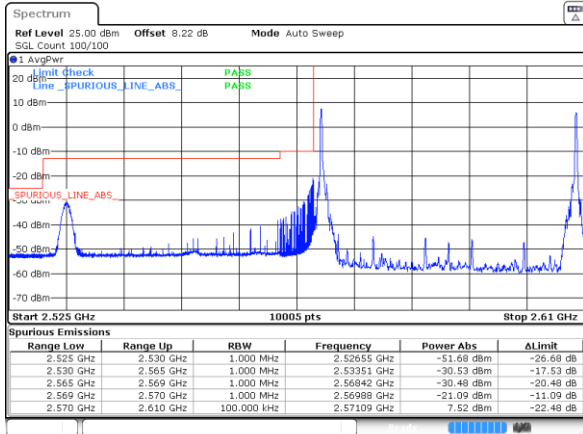
Date: 17 MAR 2022 00:11:50



LTE Band 38C / 20MHz+20MHz

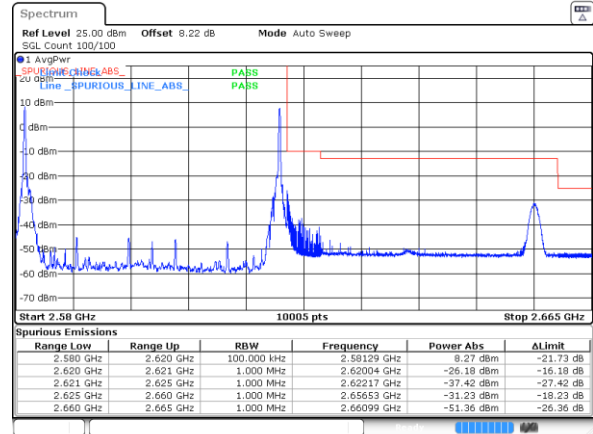
64QAM

Lowest Band Edge / 1RB0 and 1RB99



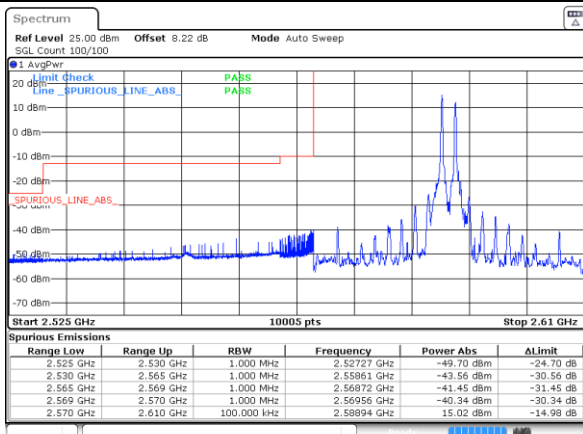
Date: 17 MAR 2022 00:19:03

Highest Band Edge / 1RB0 and 1RB99



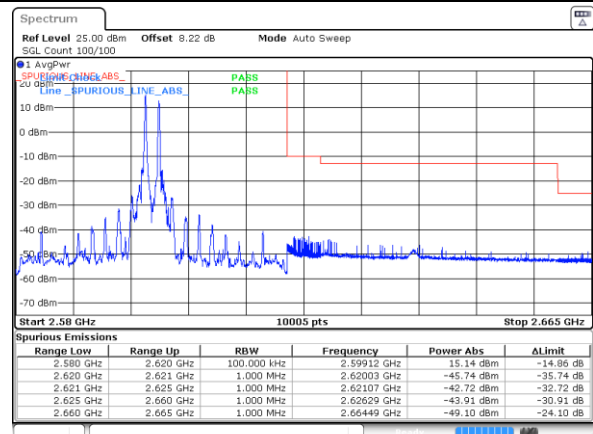
Date: 17 MAR 2022 00:30:34

Lowest Band Edge / 1RB99 and 1RB0



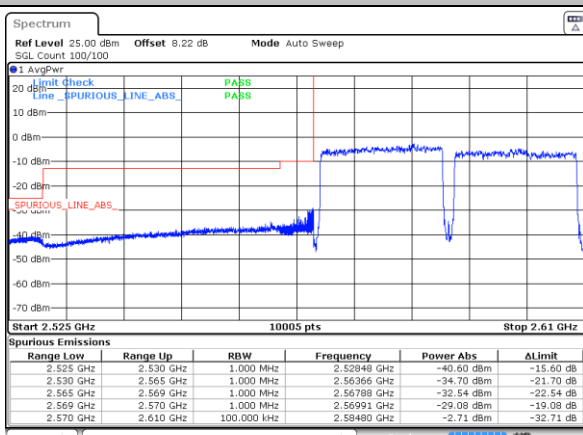
Date: 17 MAR 2022 00:23:01

Highest Band Edge / 1RB99 and 1RB0



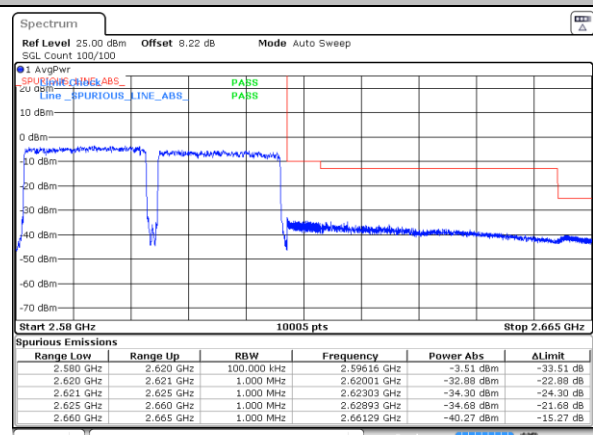
Date: 17 MAR 2022 00:34:34

Lowest Band Edge / Full RB



Date: 17 MAR 2022 00:18:18

Highest Band Edge / Full RB



Date: 17 MAR 2022 00:29:57



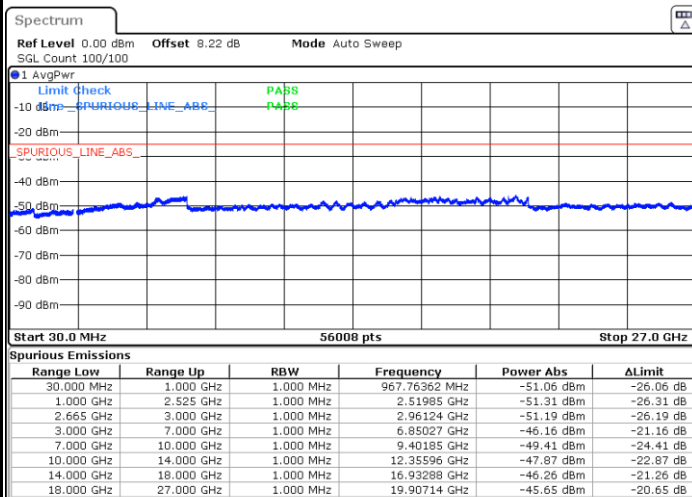
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

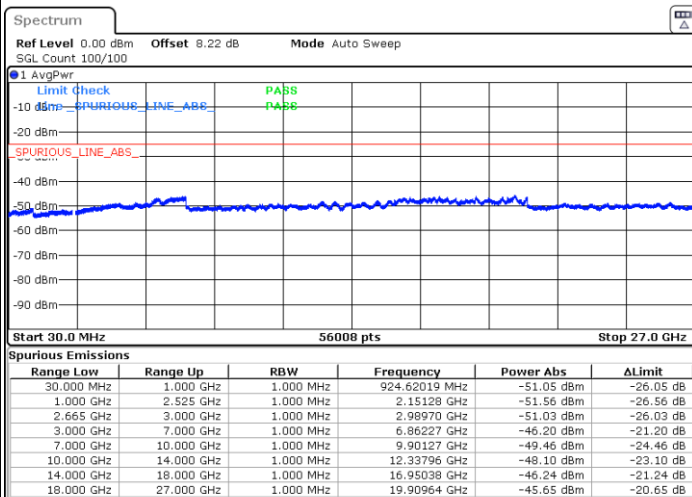
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



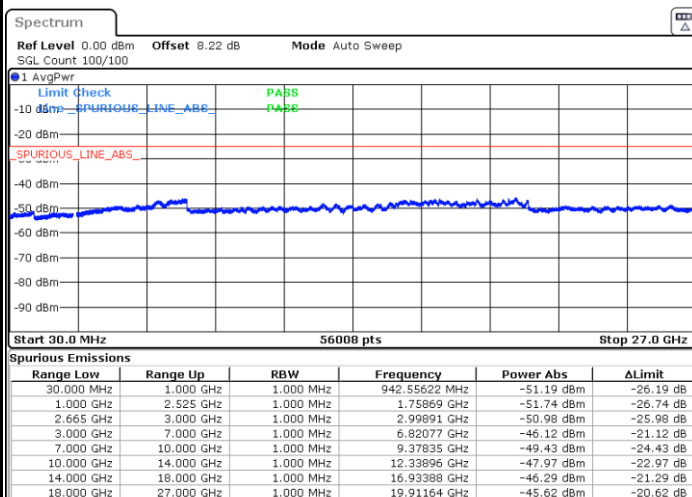
Date: 17.MAR.2022 00:03:33



Date: 17.MAR.2022 00:04:06

Highest Channel / 1RB74 and 1RB0

N/A



Date: 17.MAR.2022 00:06:06

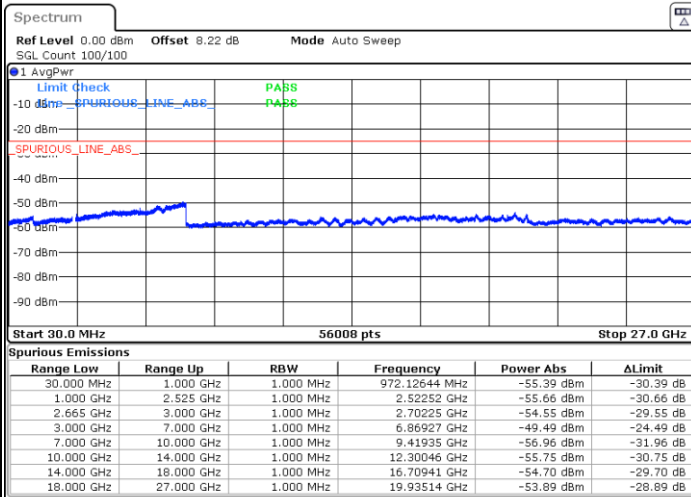


LTE Band 38C / 20MHz+20MHz

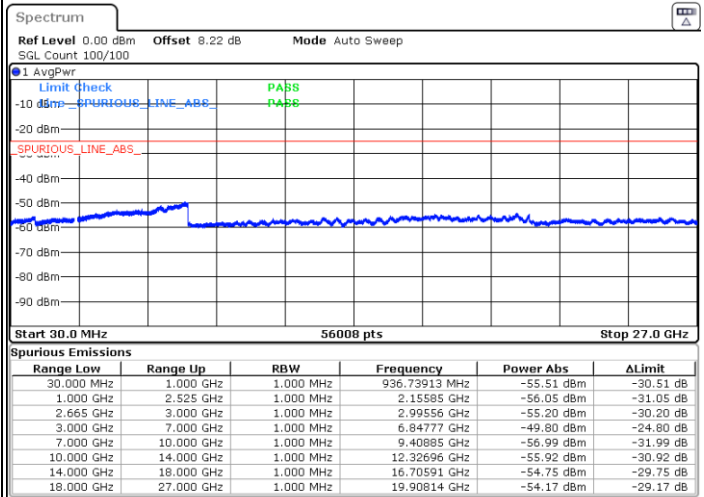
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



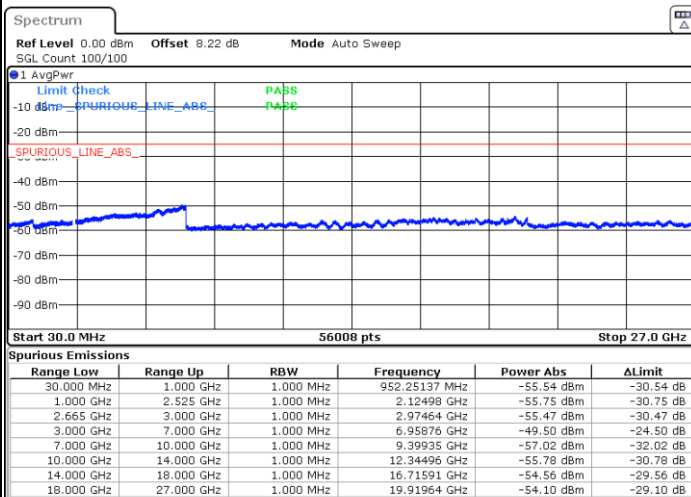
Date: 17.MAR.2022 00:21:18



Date: 17.MAR.2022 00:25:30

Highest Channel / 1RB99 and 1RB0

N/A



Date: 17.MAR.2022 00:32:51

Frequency Stability

Test Conditions		LTE Band 38C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 40MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0003	

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.