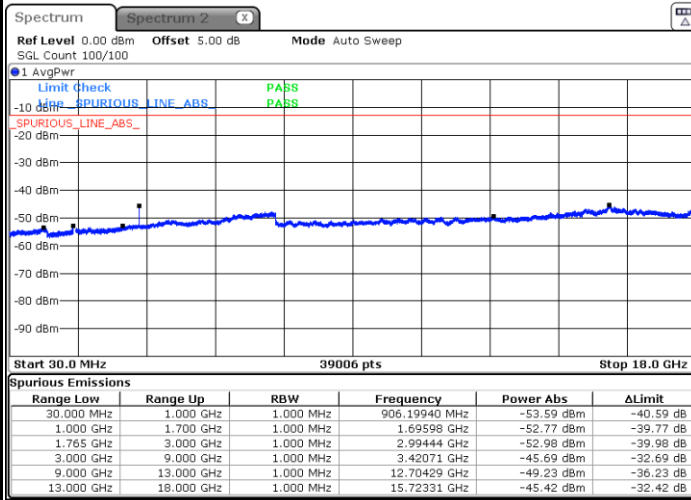




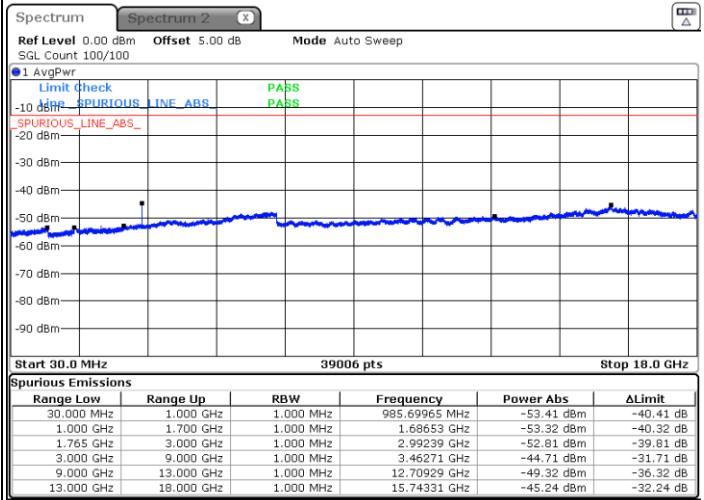
LTE Band 4 / 3MHz

Lowest Channel / QPSK



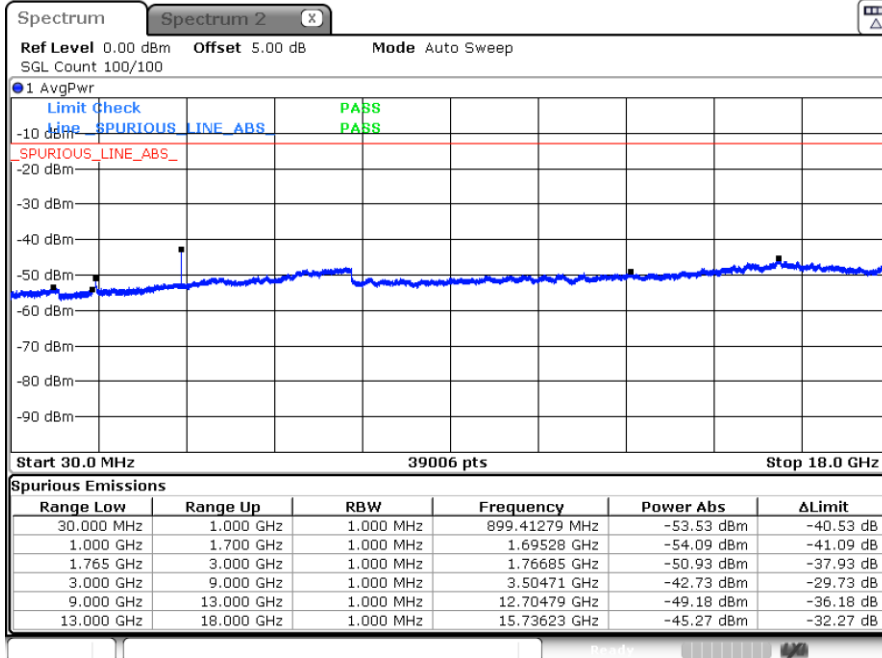
Date: 30.JUN.2022 02:21:16

Middle Channel / QPSK



Date: 30.JUN.2022 02:30:41

Highest Channel / QPSK

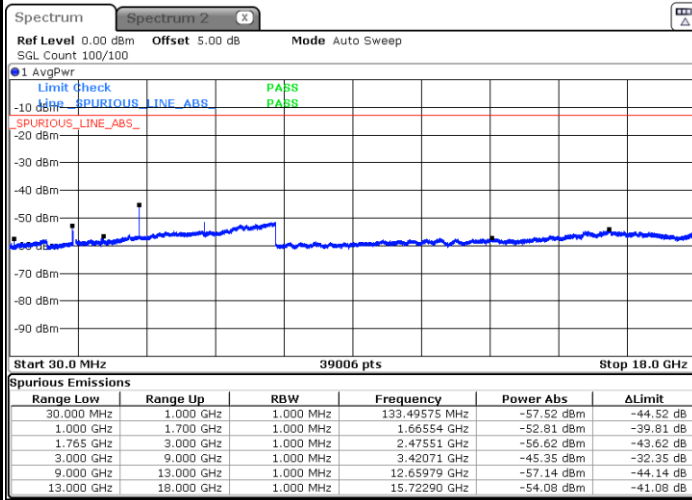


Date: 30.JUN.2022 02:32:02



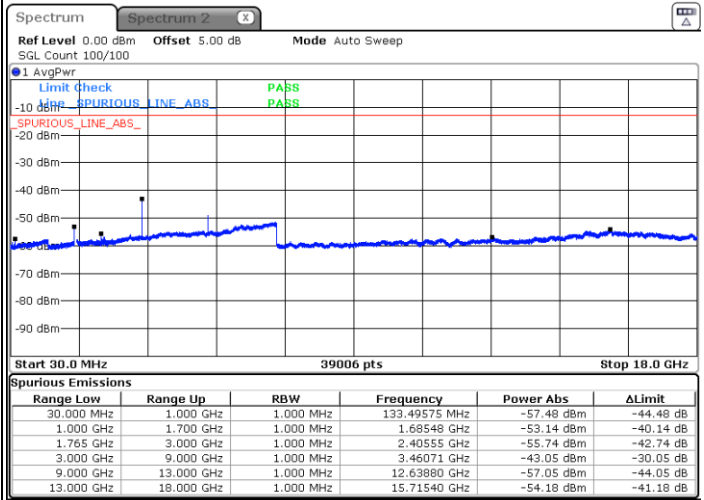
LTE Band 4 / 5MHz

Lowest Channel / QPSK



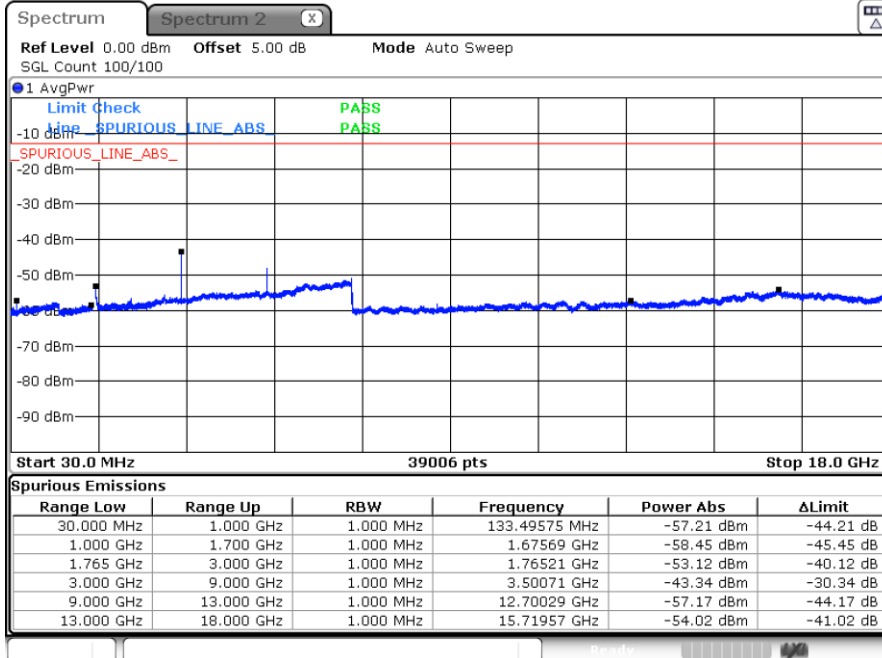
Date: 30.JUN.2022 02:41:29

Middle Channel / QPSK



Date: 30.JUN.2022 02:50:55

Highest Channel / QPSK

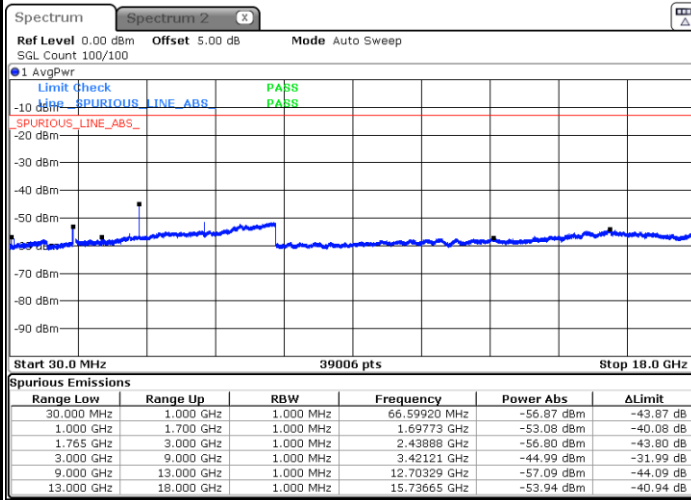


Date: 30.JUN.2022 02:52:17



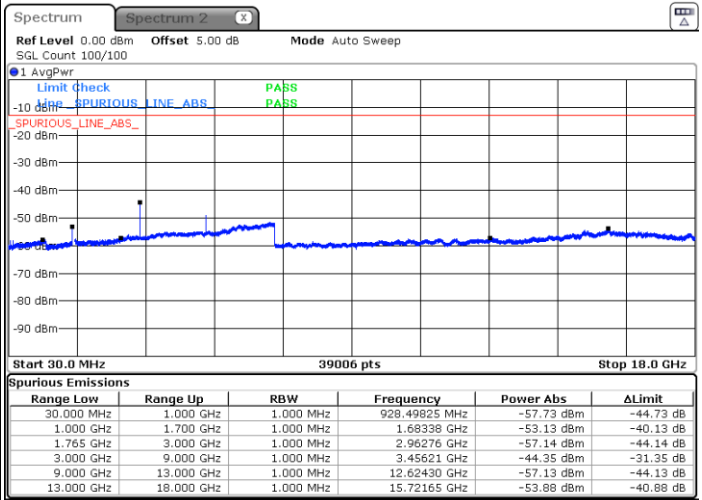
LTE Band 4 / 10MHz

Lowest Channel / QPSK



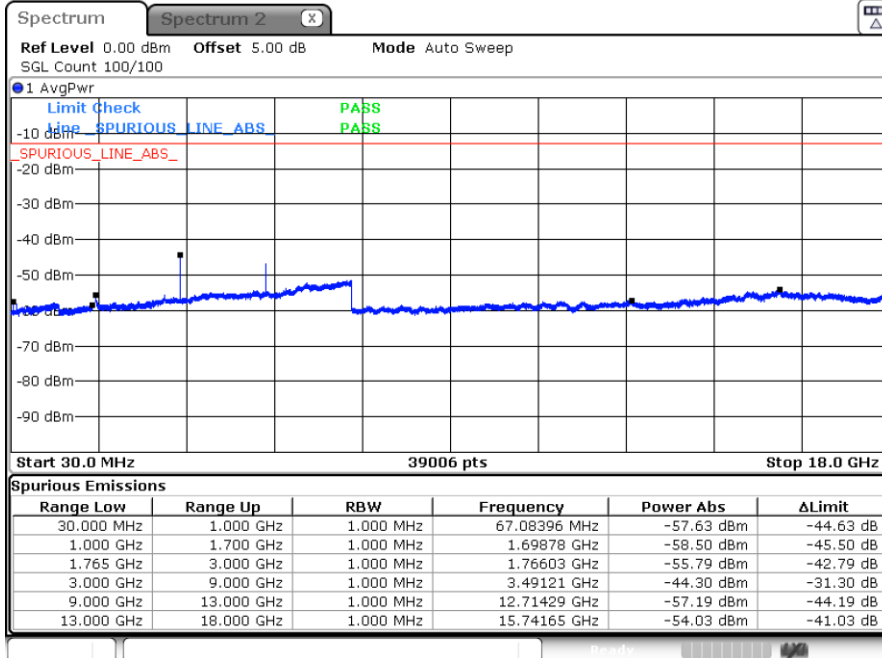
Date: 30.JUN.2022 03:01:43

Middle Channel / QPSK



Date: 30.JUN.2022 03:11:11

Highest Channel / QPSK

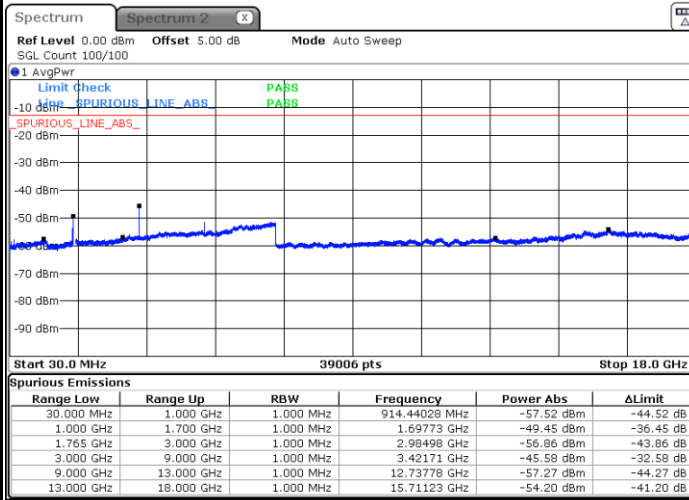


Date: 30.JUN.2022 03:12:33



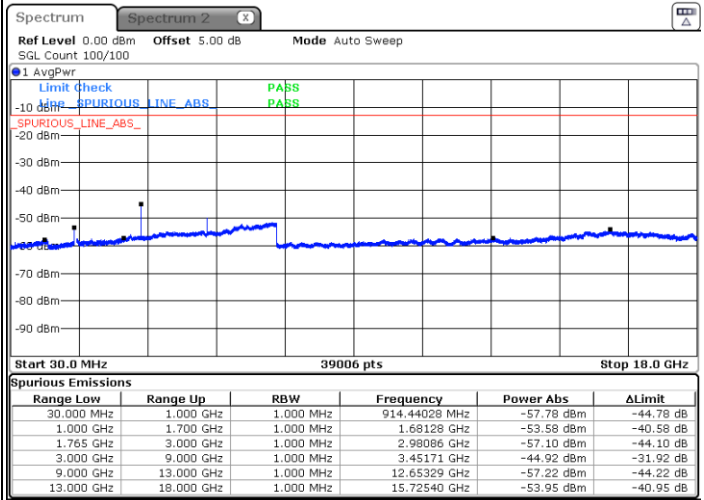
LTE Band 4 / 15MHz

Lowest Channel / QPSK



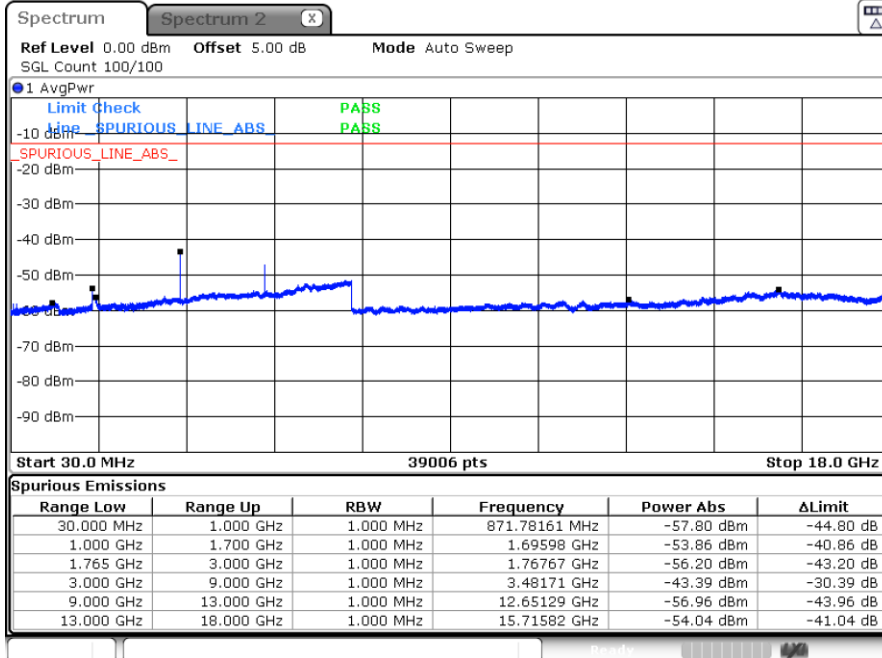
Date: 30.JUN.2022 03:22:00

Middle Channel / QPSK



Date: 30.JUN.2022 03:31:25

Highest Channel / QPSK

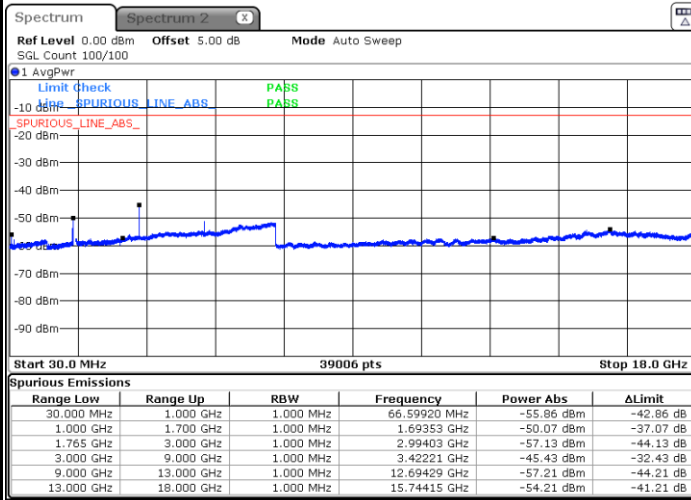


Date: 30.JUN.2022 03:32:46



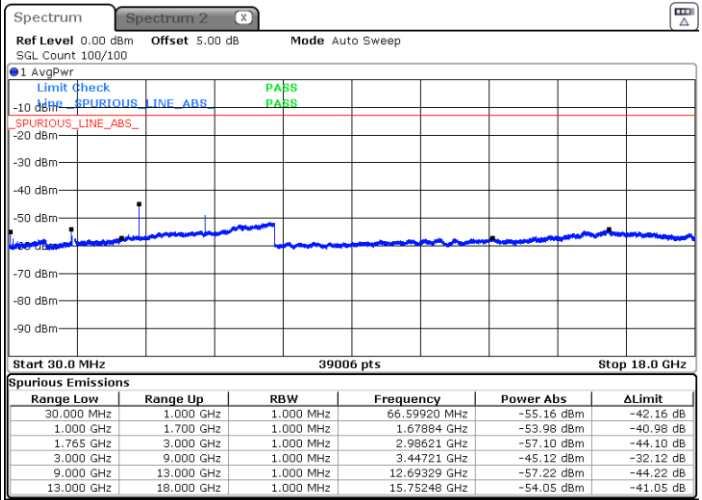
LTE Band 4 / 20MHz

Lowest Channel / QPSK



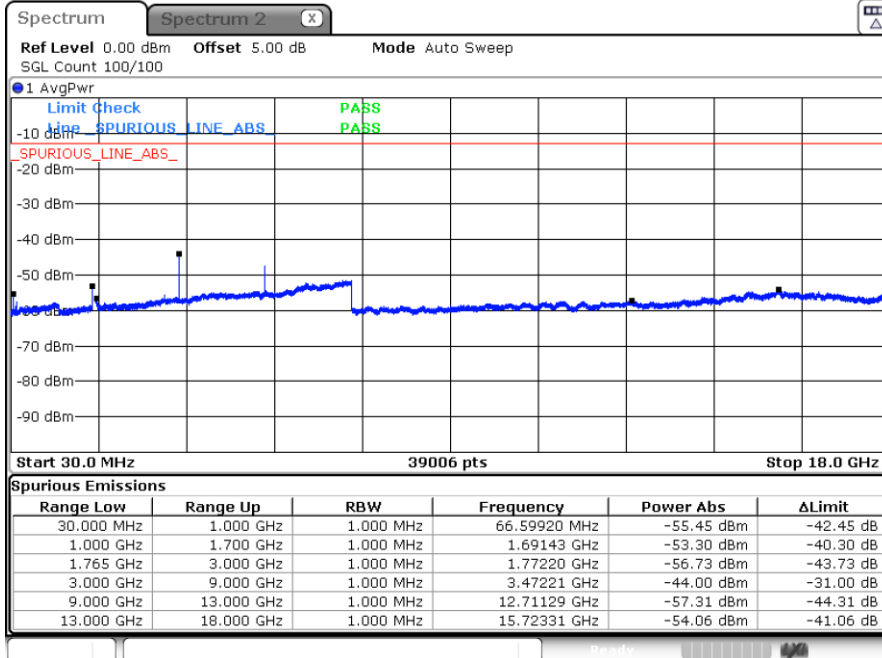
Date: 30.JUN.2022 03:42:11

Middle Channel / QPSK



Date: 30.JUN.2022 03:51:35

Highest Channel / QPSK



Date: 30.JUN.2022 03:52:58

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0046	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0036	

Note:

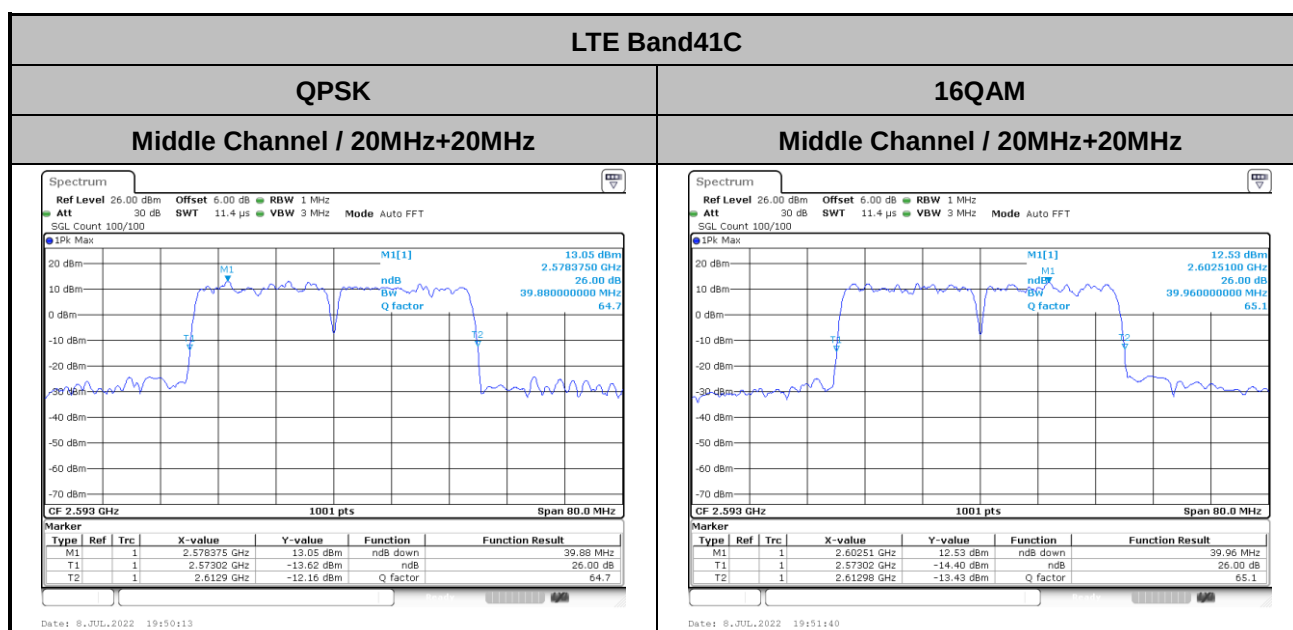
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

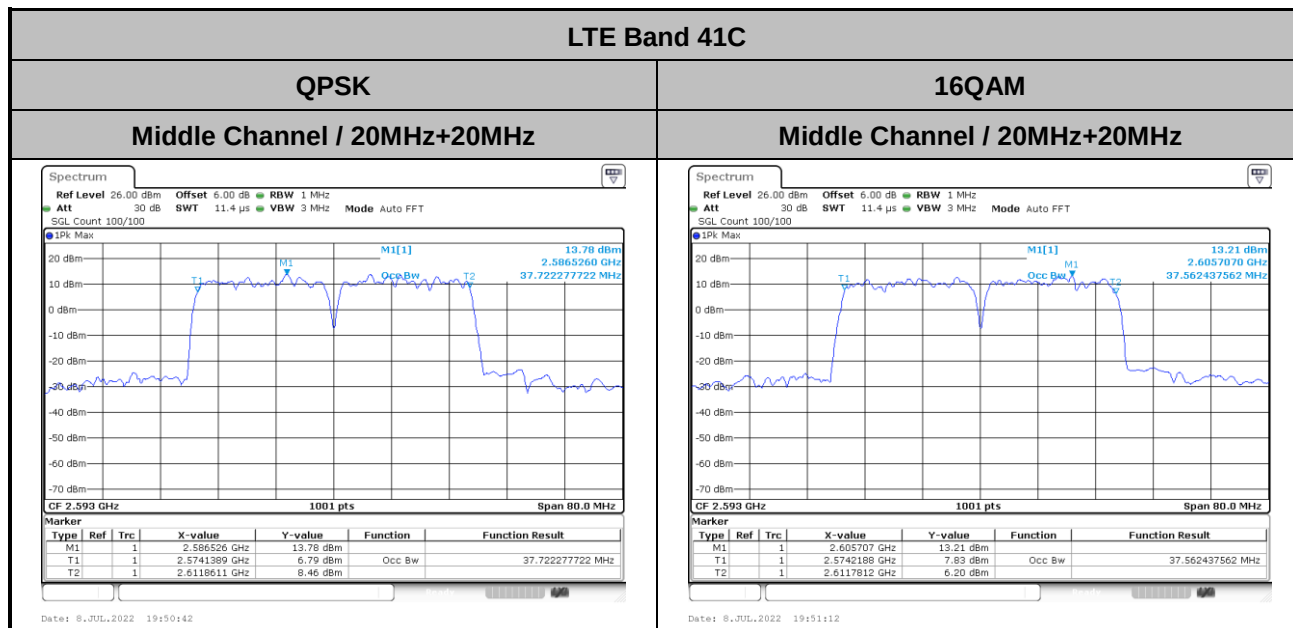
Mode	LTE Band 41C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.96





Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.56



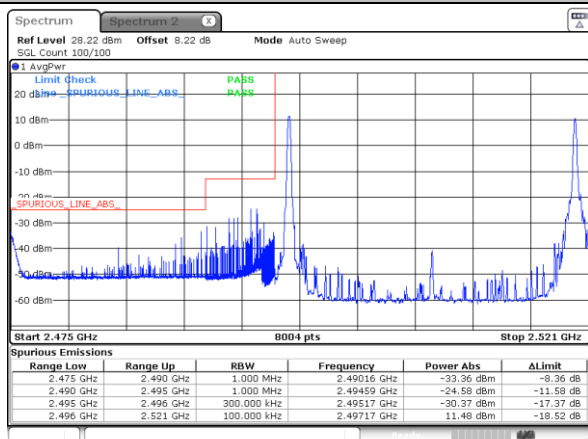


Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

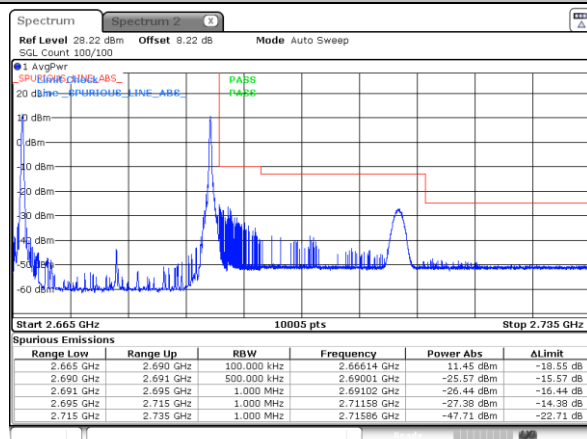
QPSK

Lowest Band Edge / 1RB0 and 1RB99



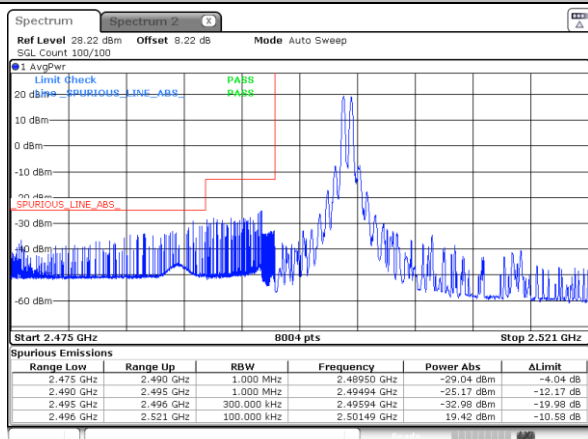
Date: 30 JUN 2022 04:58:11

Highest Band Edge / 1RB0 and 1RB99



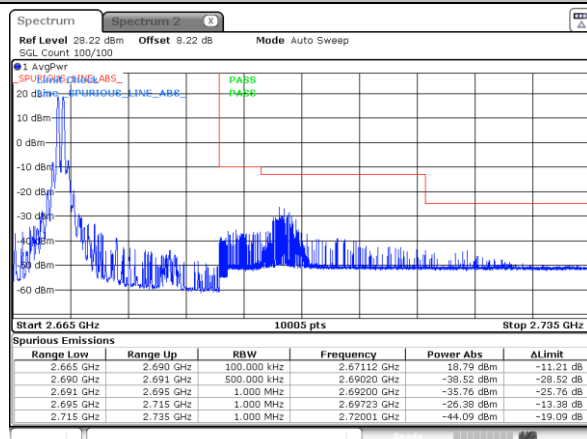
Date: 30 JUN 2022 05:02:44

Lowest Band Edge / 1RB24 and 1RB0



Date: 30 JUN 2022 04:55:49

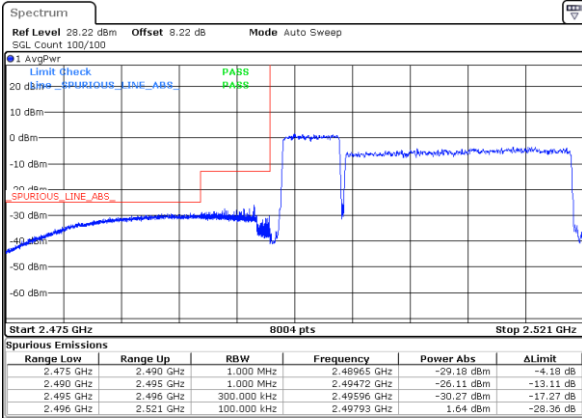
Highest Band Edge / 1RB24 and 1RB0



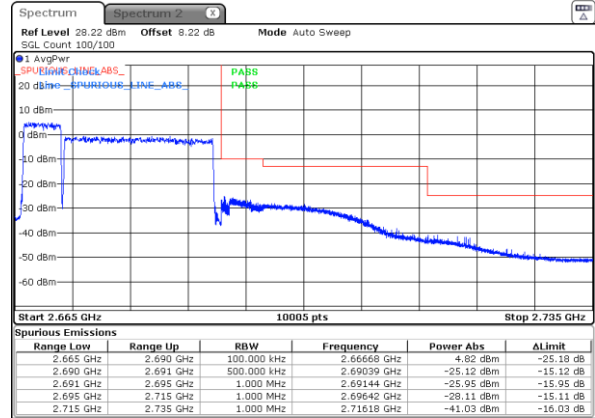
Date: 30 JUN 2022 05:07:24



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Band Edge / 1RB0 and 1RB74



Date: 30.JUN.2022 06:03:02

Date: 30.JUN.2022 05:52:50

Date: 30.JUN.2022 05:59:36

Date: 8.JUL.2022 15:49:39

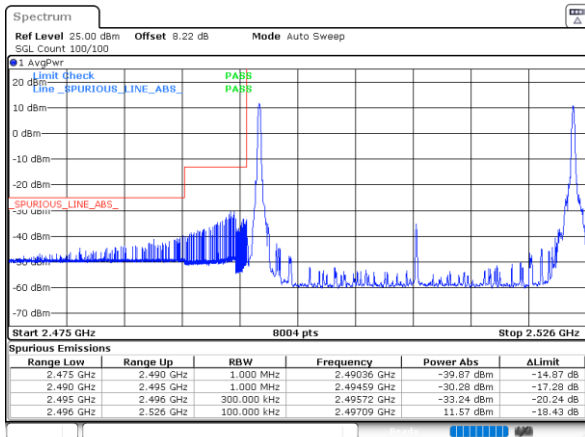
Date: 30.JUN.2022 06:03:46



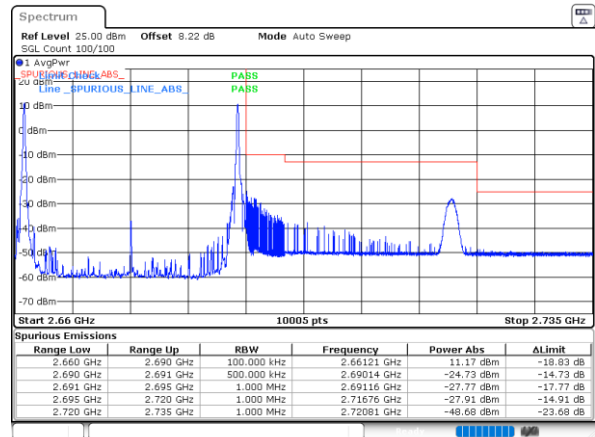
LTE Band 41C / 10MHz+20MHz

QPSK

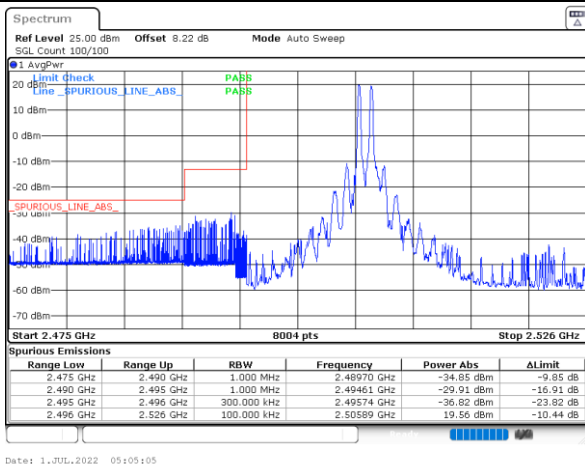
Lowest Band Edge / 1RB0 and 1RB99



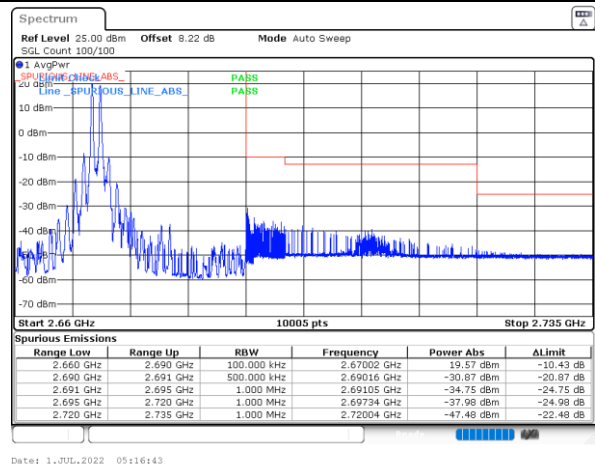
Highest Band Edge / 1RB0 and 1RB99



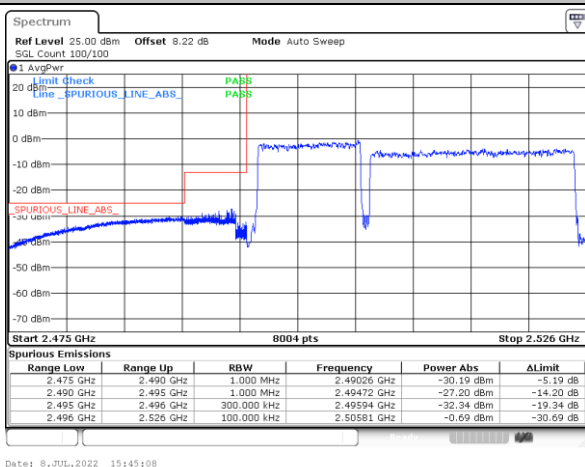
Lowest Band Edge / 1RB49 and 1RB0



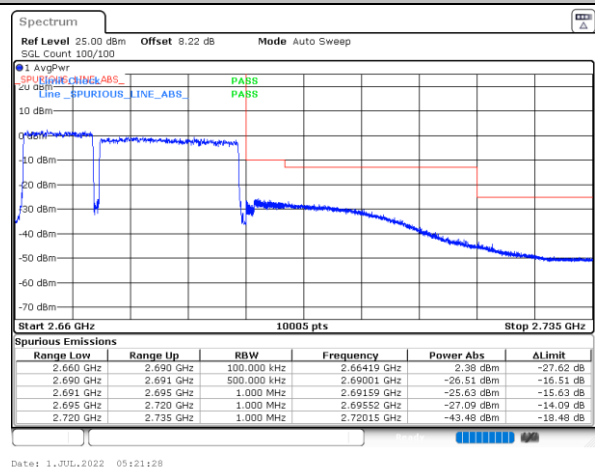
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Band Edge / 1RB0 and 1RB49



Highest Band Edge / 1RB74 and 1RB0



Highest Band Edge / Full RB

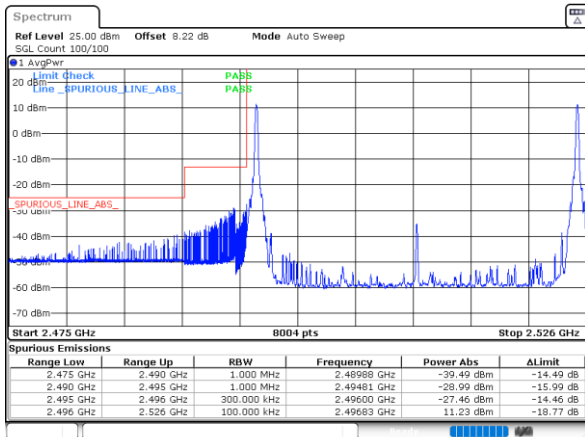




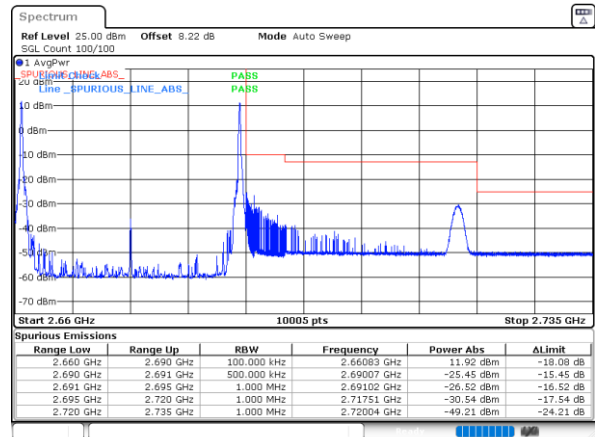
LTE Band 41C / 15MHz+15MHz

QPSK

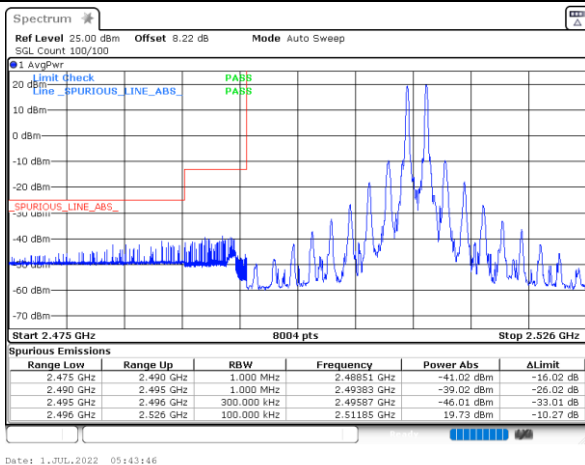
Lowest Band Edge / 1RB0 and 1RB74



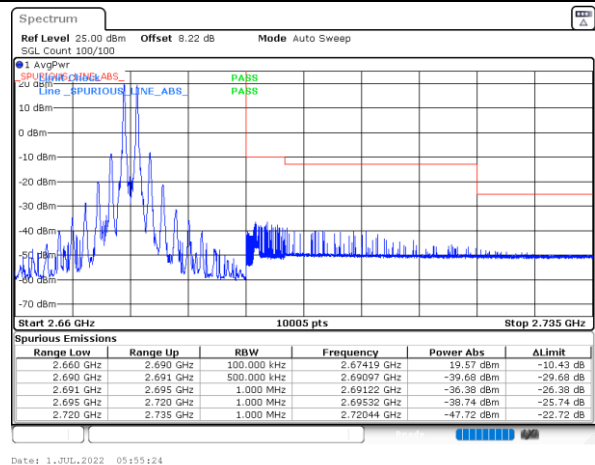
Highest Band Edge / 1RB0 and 1RB74



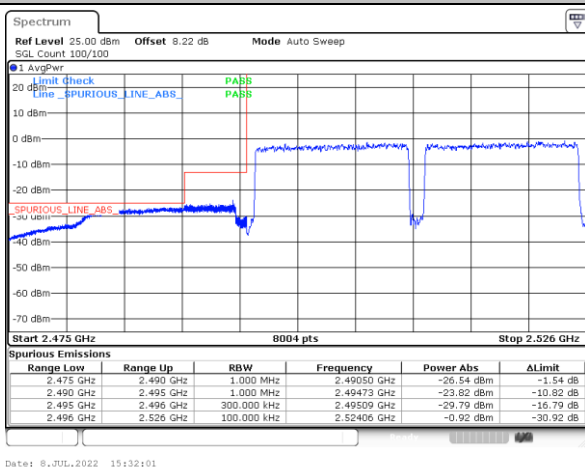
Lowest Band Edge / 1RB74 and 1RB0



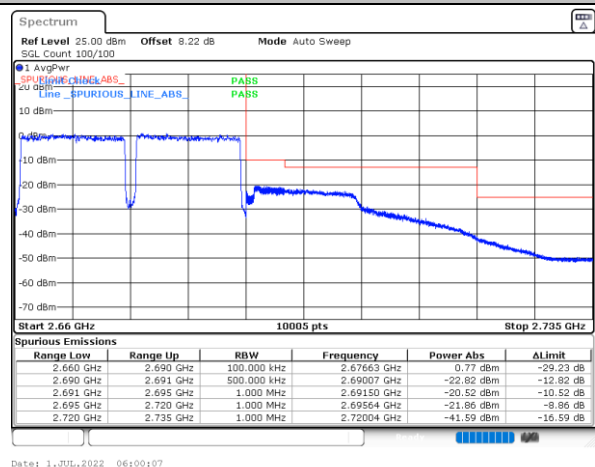
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

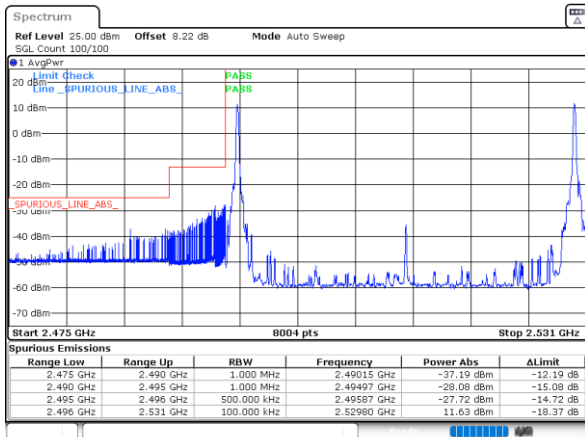




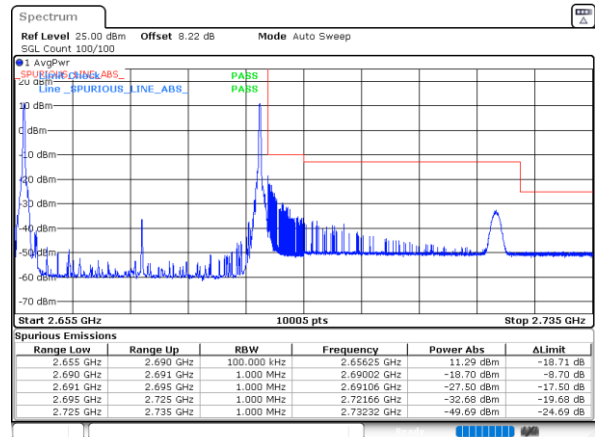
LTE Band 41C / 15MHz+20MHz

QPSK

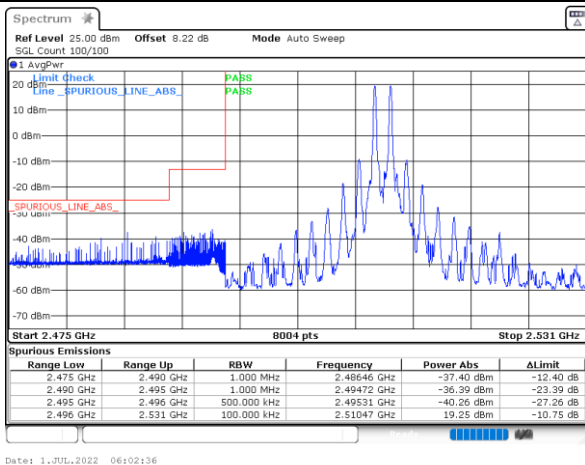
Lowest Band Edge / 1RB0 and 1RB99



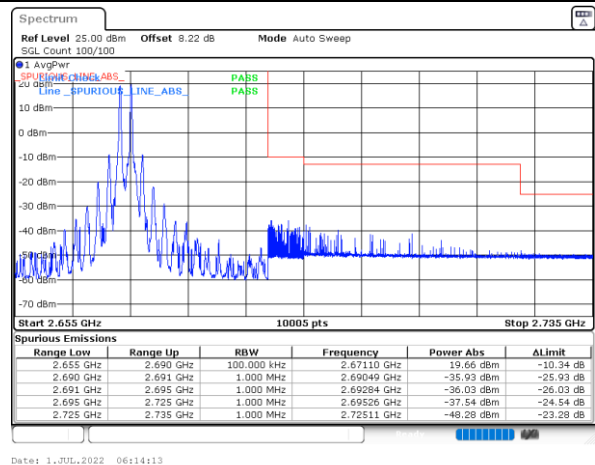
Highest Band Edge / 1RB0 and 1RB99



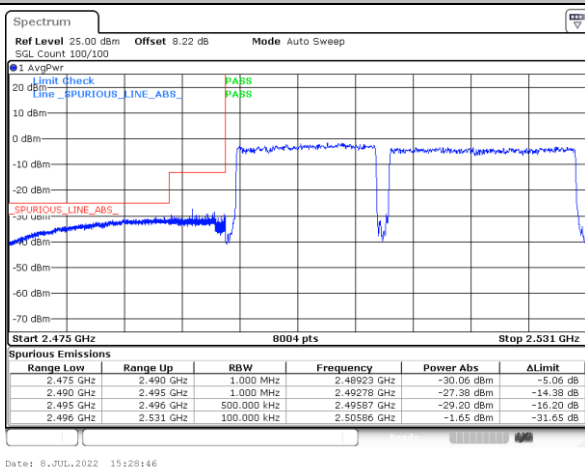
Lowest Band Edge / 1RB74and 1RB0



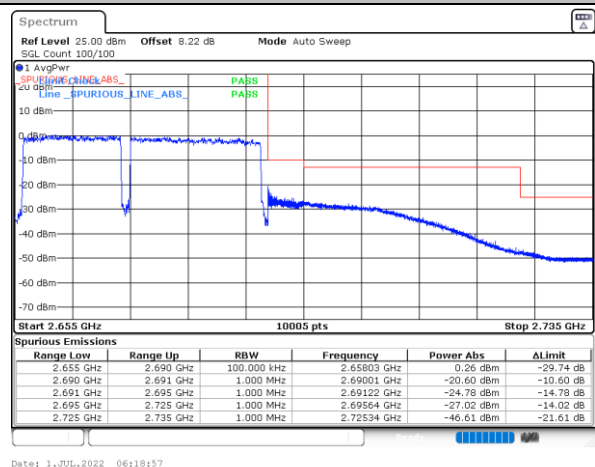
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

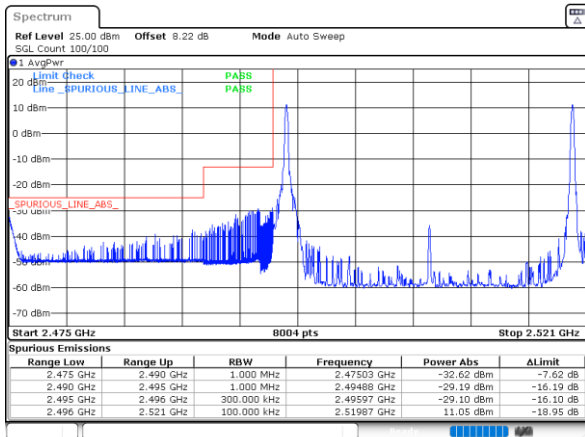




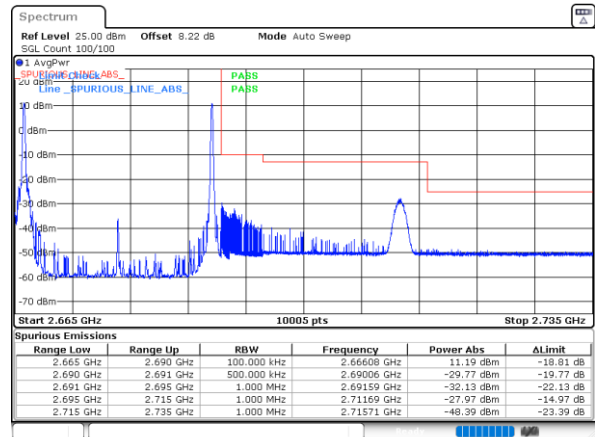
LTE Band 41C / 20MHz+5MHz

QPSK

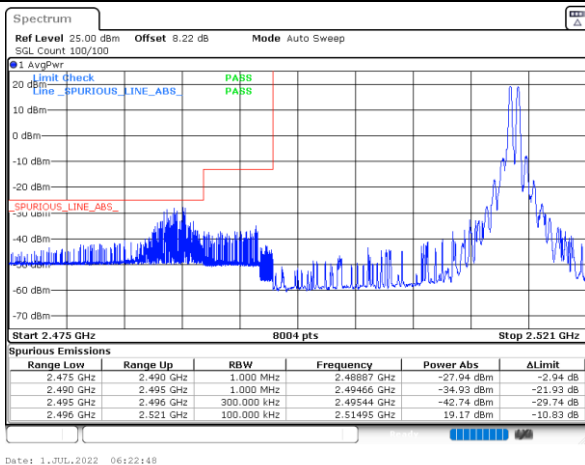
Lowest Band Edge / 1RB0 and 1RB24



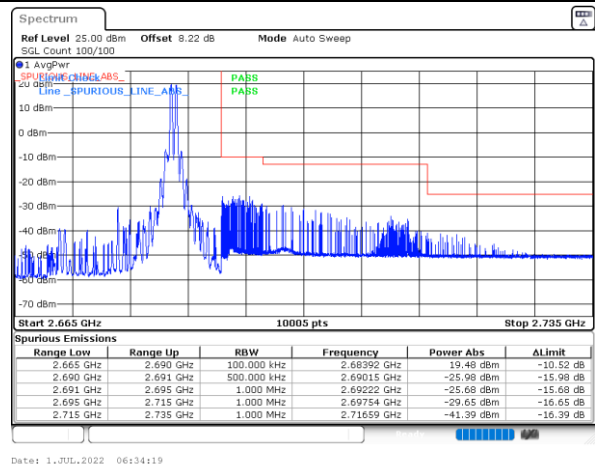
Highest Band Edge / 1RB0 and 1RB24



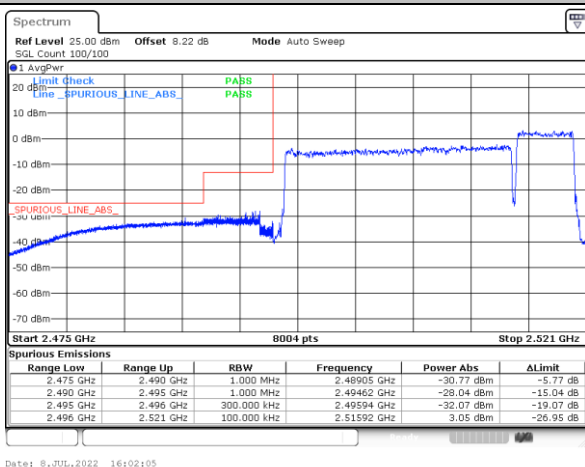
Lowest Band Edge / 1RB99and 1RB0



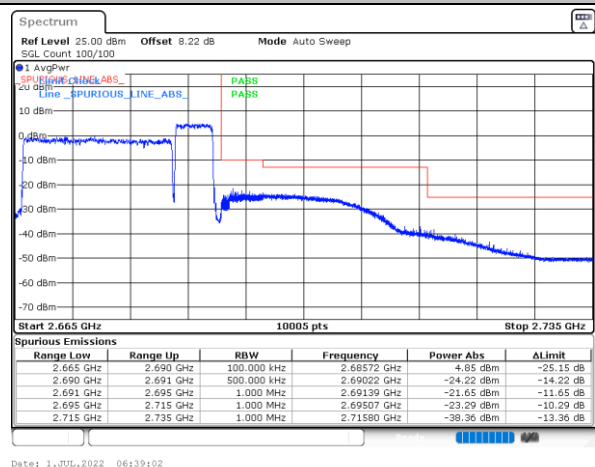
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

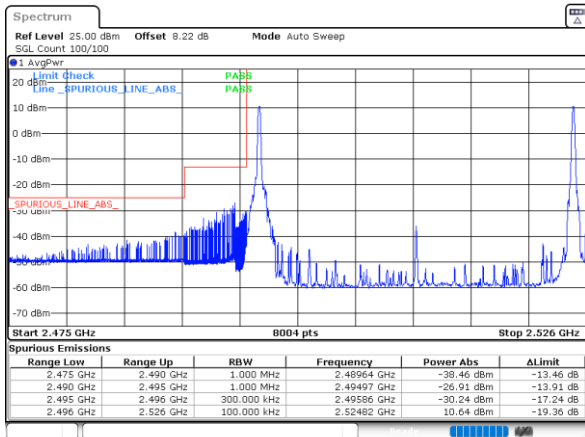




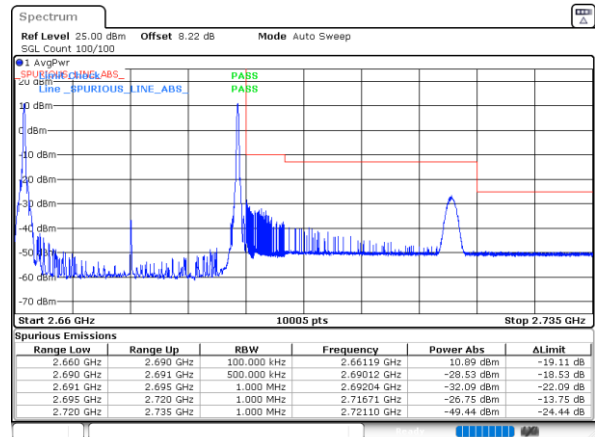
LTE Band 41C / 20MHz+10MHz

QPSK

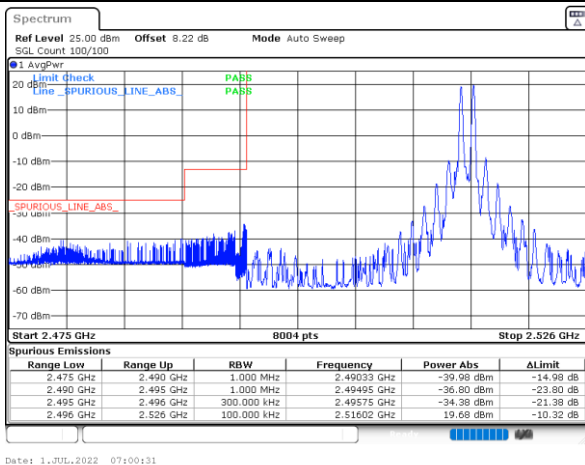
Lowest Band Edge / 1RB0 and 1RB49



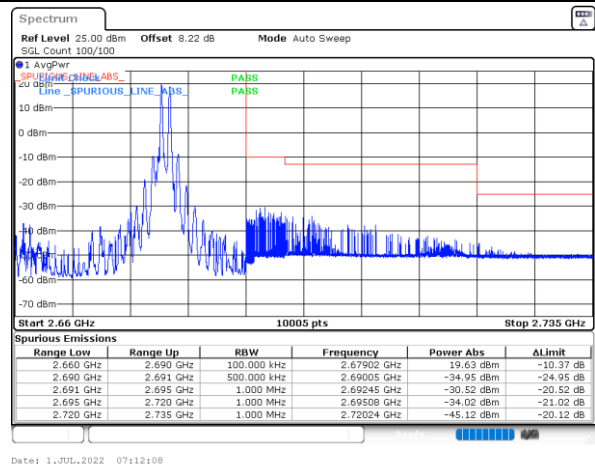
Highest Band Edge / 1RB0 and 1RB49



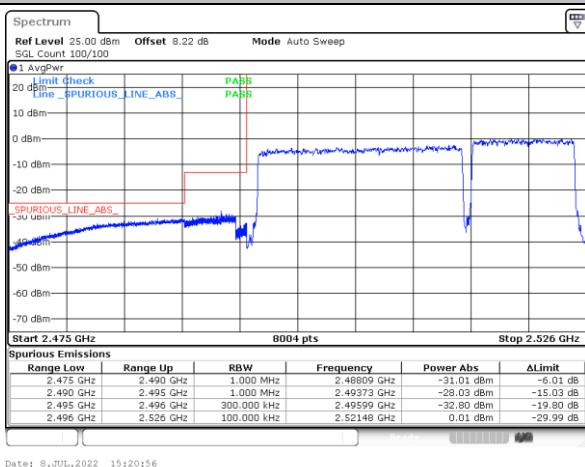
Lowest Band Edge / 1RB99and 1RB0



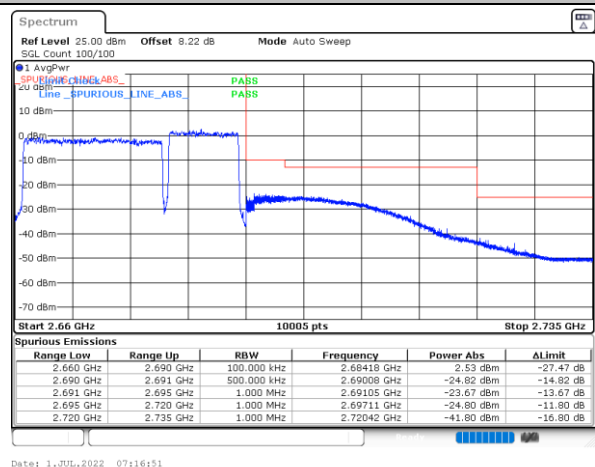
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

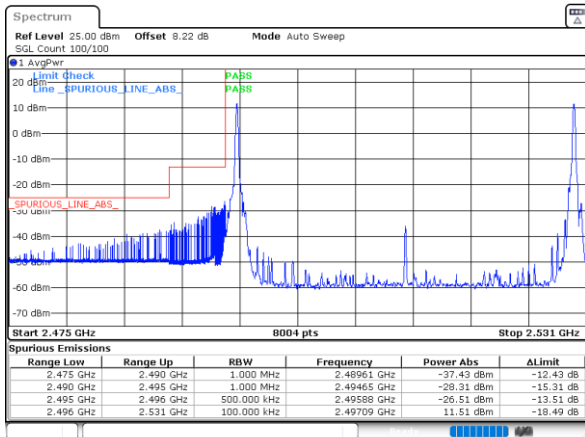




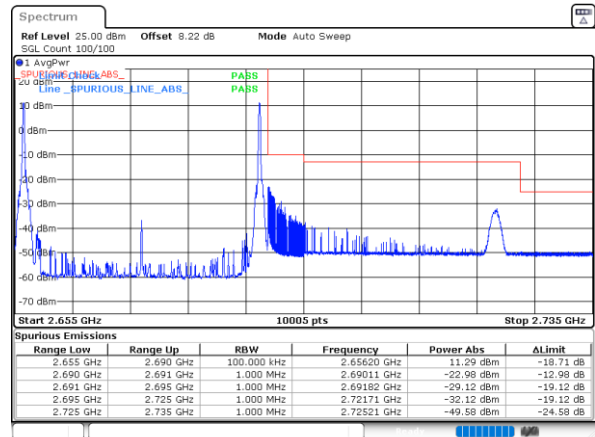
LTE Band 41C / 20MHz+15MHz

QPSK

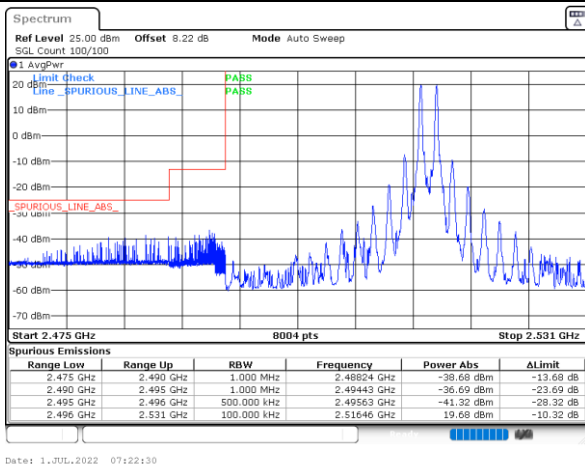
Lowest Band Edge / 1RB0 and 1RB74



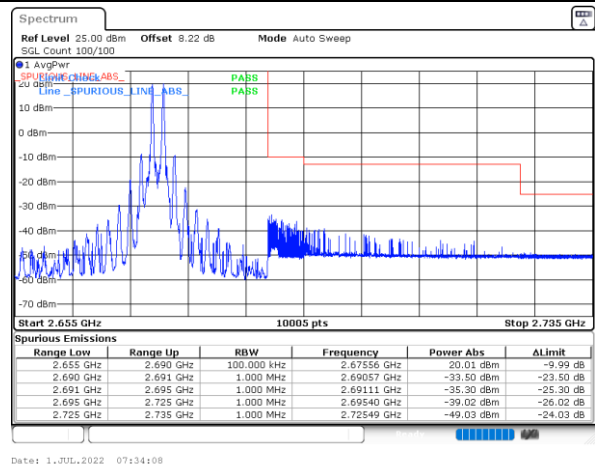
Highest Band Edge / 1RB0 and 1RB74



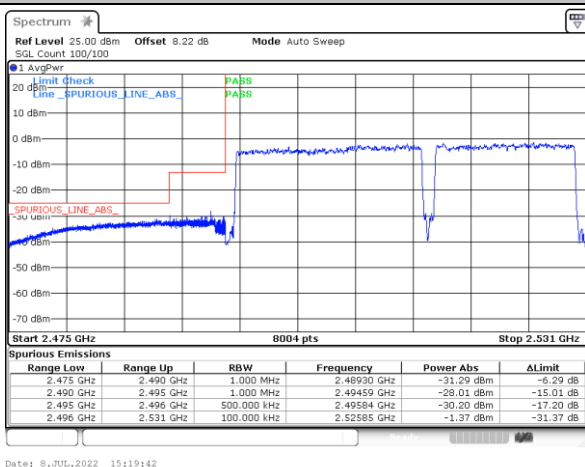
Lowest Band Edge / 1RB99and 1RB0



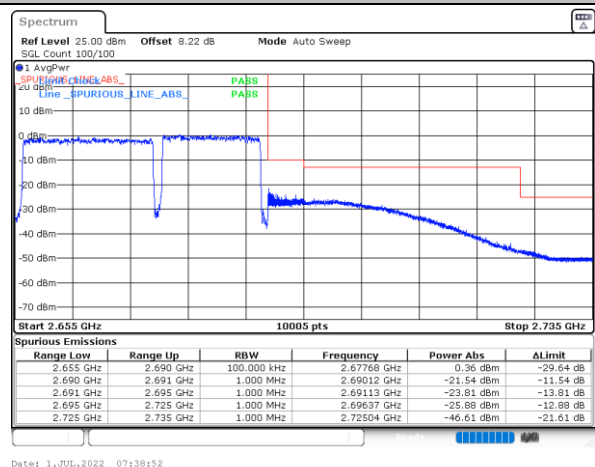
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

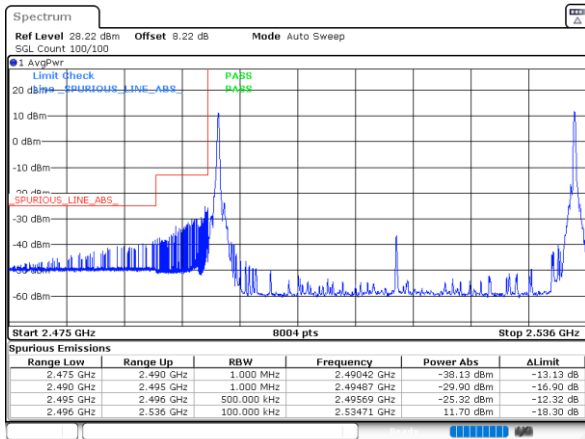




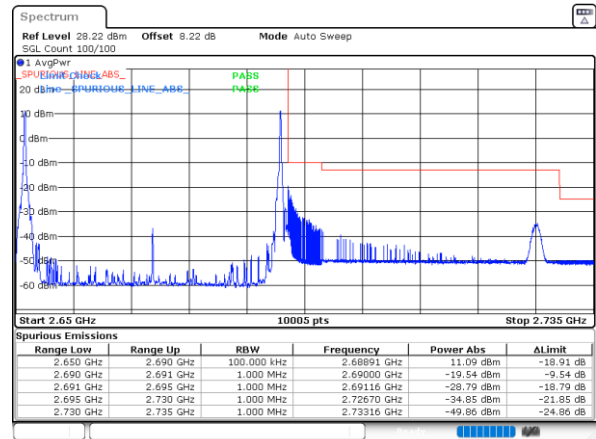
LTE Band 41C / 20MHz+20MHz

QPSK

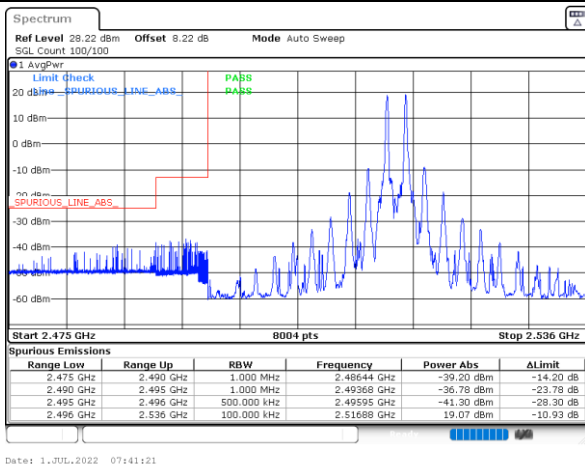
Lowest Band Edge / 1RB0 and 1RB99



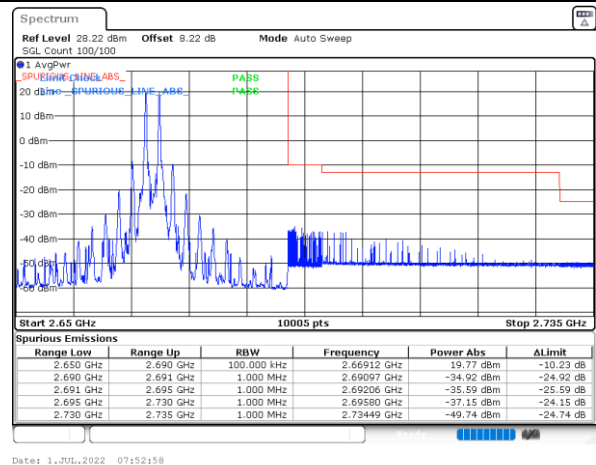
Highest Band Edge / 1RB0 and 1RB99



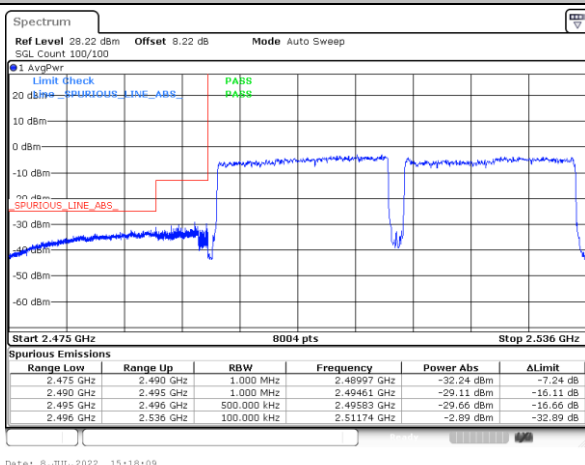
Lowest Band Edge / 1RB99and 1RB0



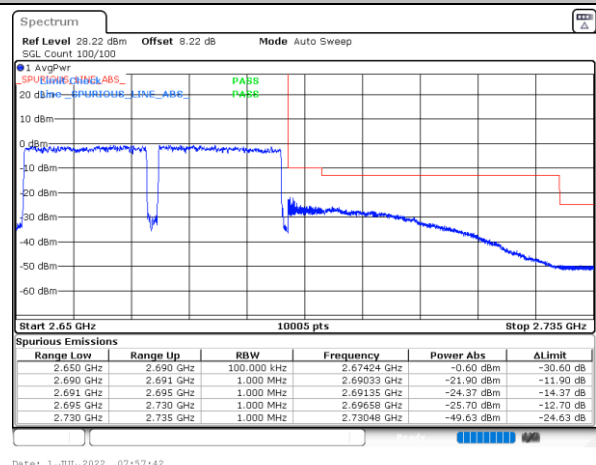
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

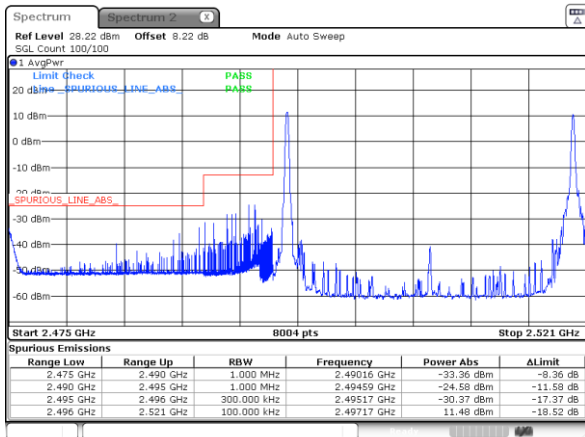




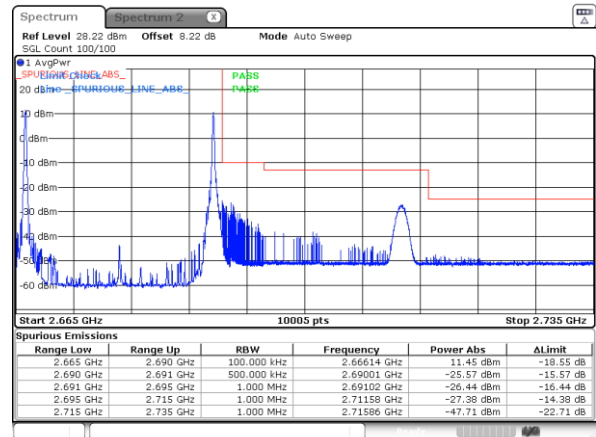
LTE Band 41C / 5MHz+20MHz

16QAM

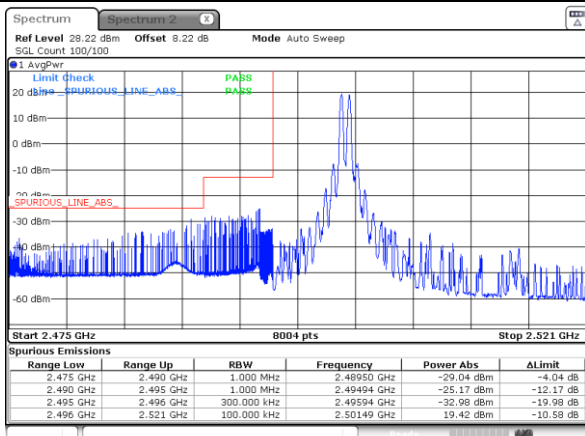
Lowest Band Edge / 1RB0 and 1RB99



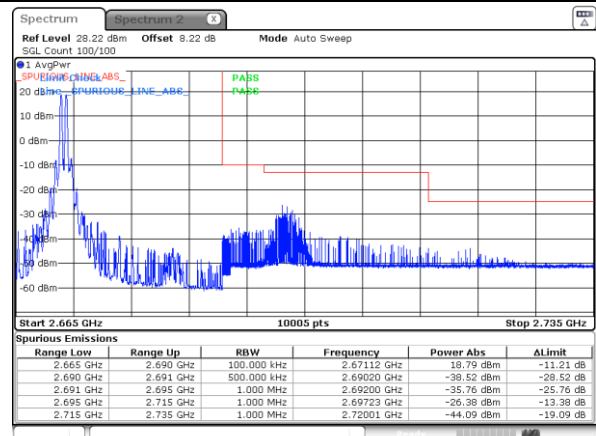
Highest Band Edge / 1RB0 and 1RB99



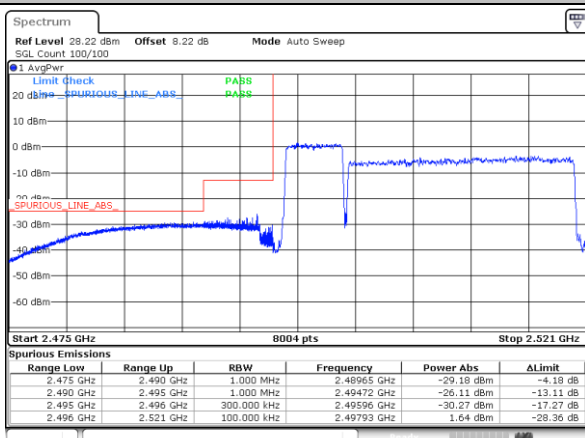
Lowest Band Edge / 1RB24 and 1RB0



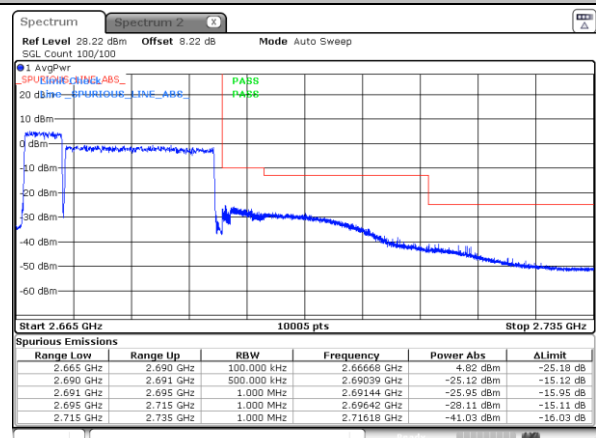
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Lowest Band Edge / 1RB0 and 1RB74



Date: 30.JUN.2022 06:02:23

Highest Band Edge / 1RB49 and 1RB0



Highest Band Edge / Full RB

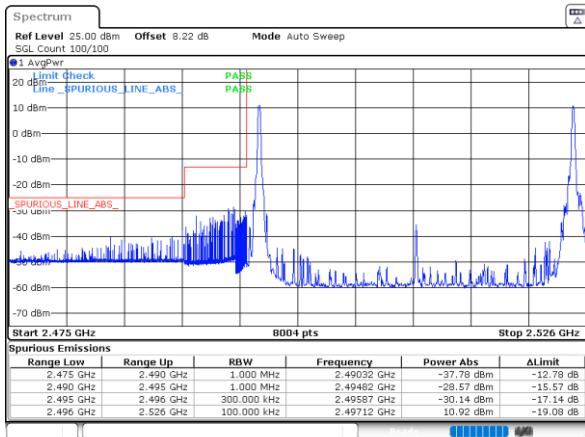




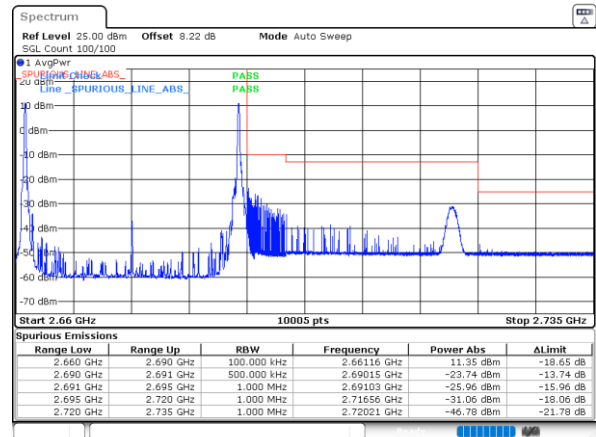
LTE Band 41C / 10MHz+20MHz

16QAM

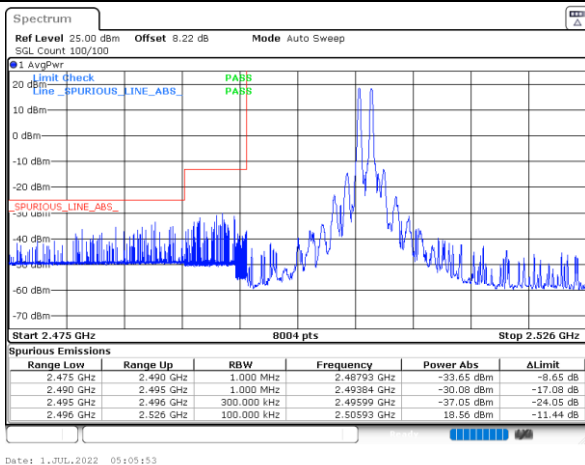
Lowest Band Edge / 1RB0 and 1RB99



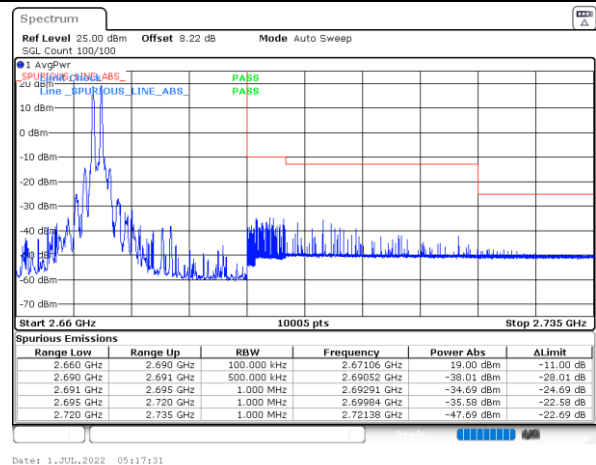
Highest Band Edge / 1RB0 and 1RB99



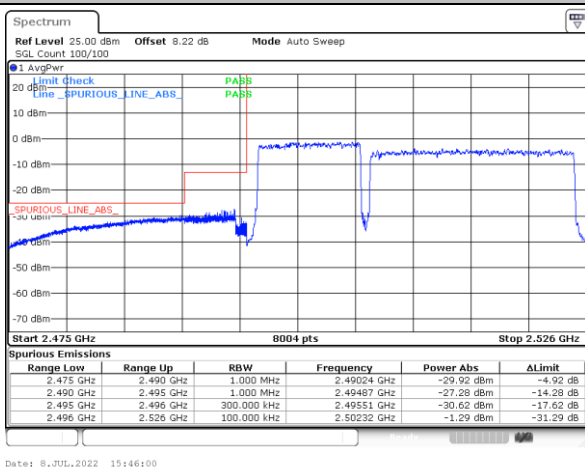
Lowest Band Edge / 1RB49 and 1RB0



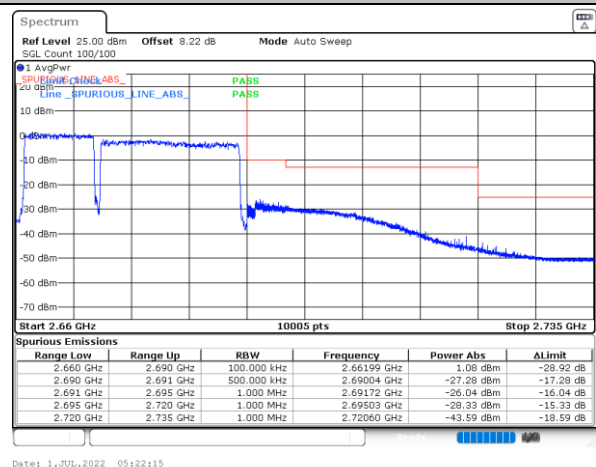
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



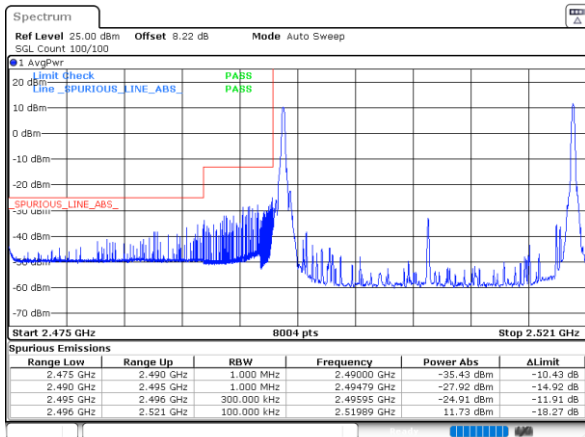
Highest Band Edge / Full RB



LTE Band 41C / 15MHz+10MHz

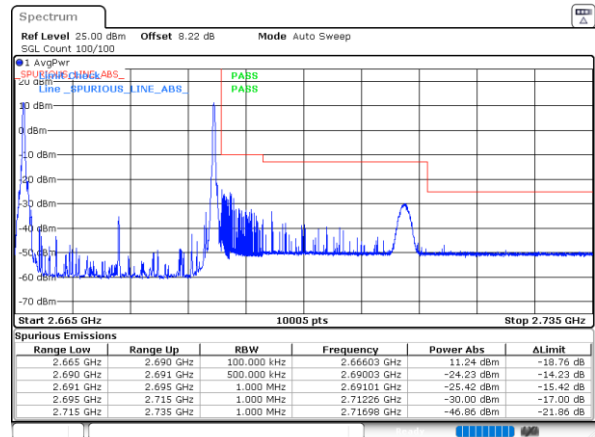
16QAM

Lowest Band Edge / 1RB0 and 1RB49



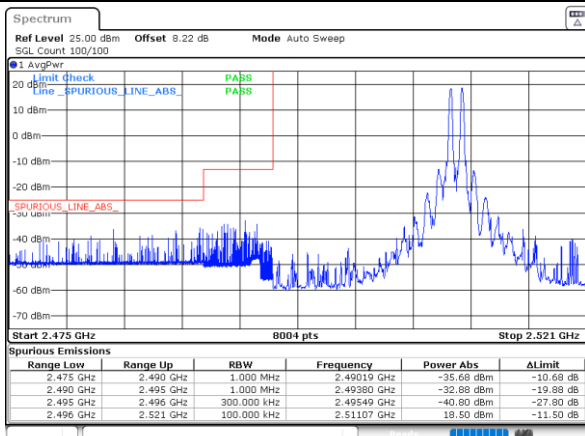
Date: 1.JUL.2022 05:28:10

Highest Band Edge / 1RB0 and 1RB49



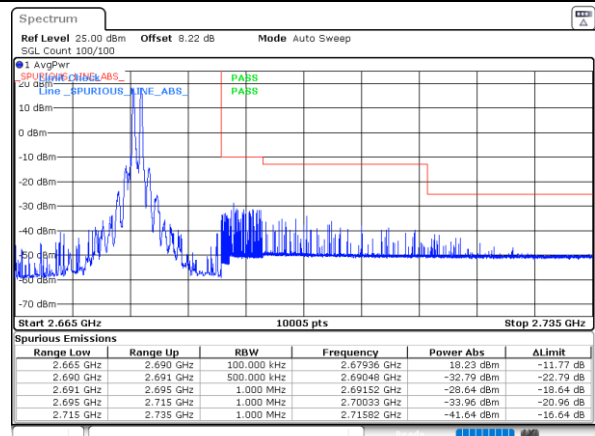
Date: 1.JUL.2022 05:39:43

Lowest Band Edge / 1RB74 and 1RB0



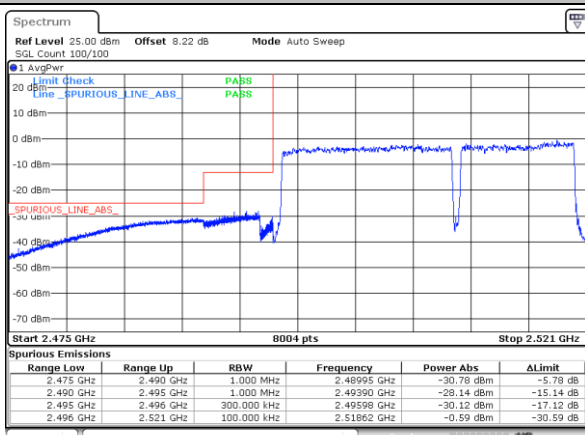
Date: 1.JUL.2022 05:25:50

Highest Band Edge / 1RB74 and 1RB0



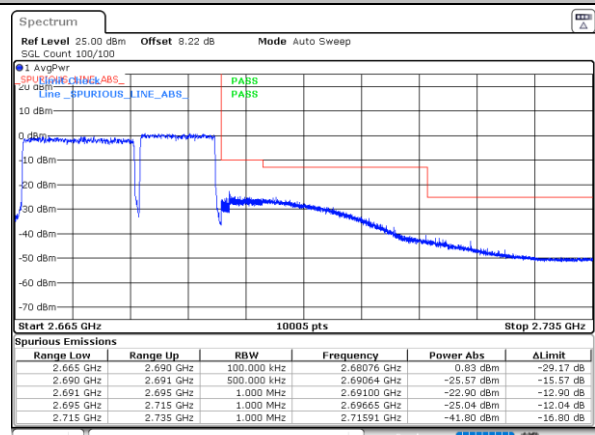
Date: 1.JUL.2022 05:37:22

Lowest Band Edge / Full RB



Date: 8.JUL.2022 16:00:10

Highest Band Edge / Full RB



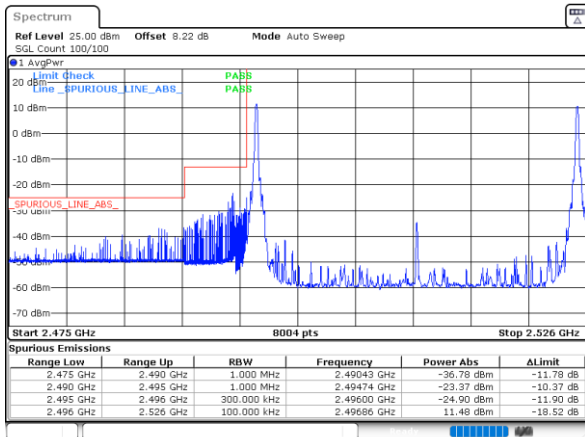
Date: 1.JUL.2022 05:42:05



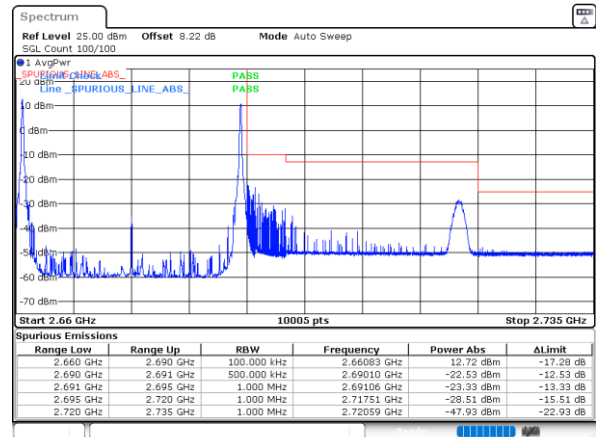
LTE Band 41C / 15MHz+15MHz

16QAM

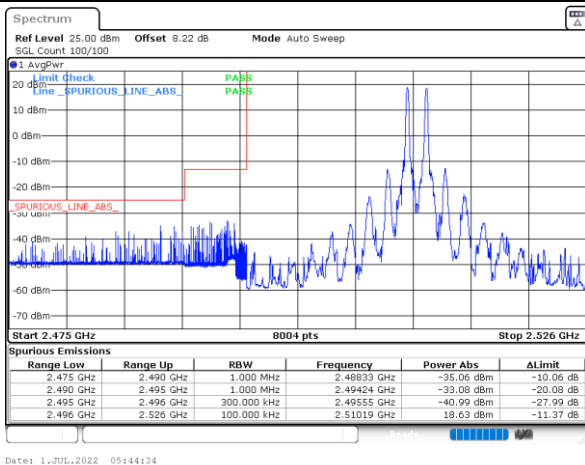
Lowest Band Edge / 1RB0 and 1RB74



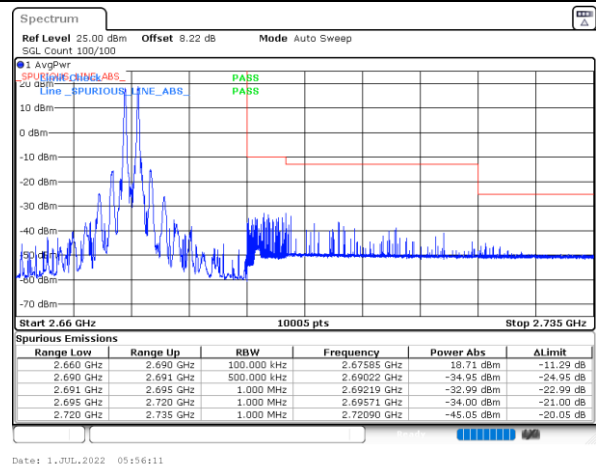
Highest Band Edge / 1RB0 and 1RB74



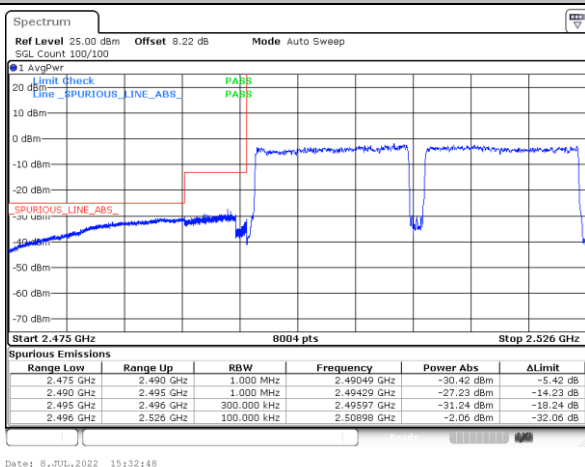
Lowest Band Edge / 1RB74 and 1RB0



Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

