

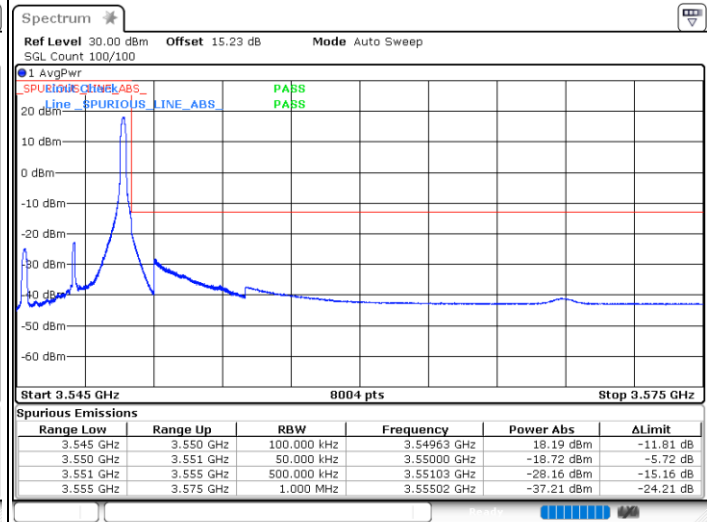
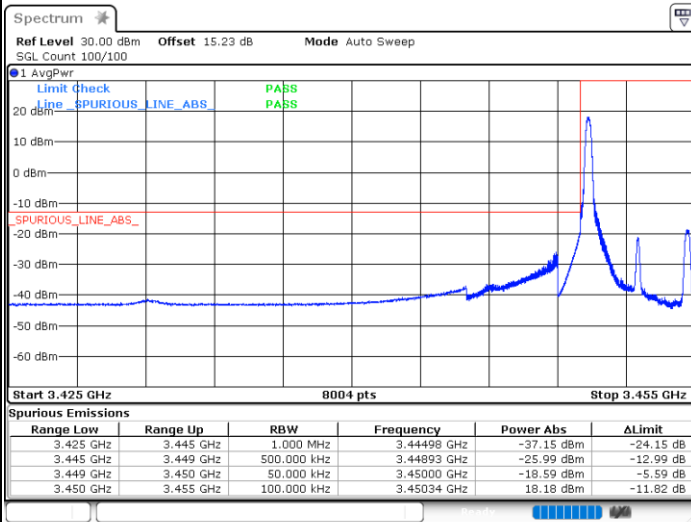


LTE Band 42 / 5MHz

16QAM

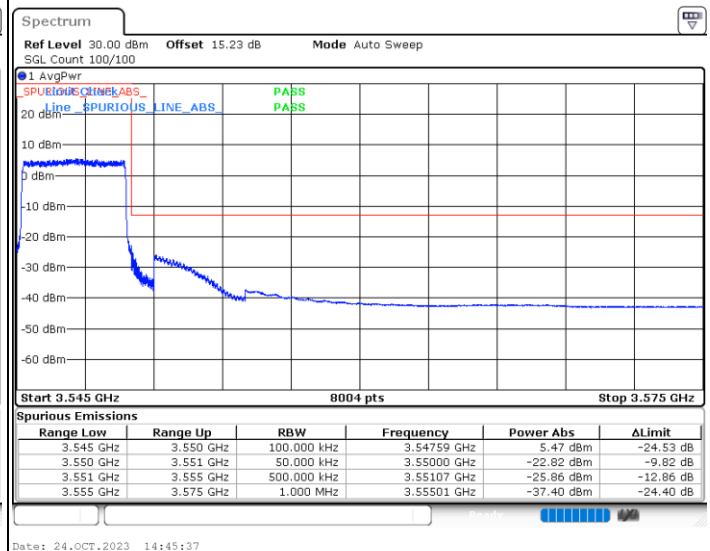
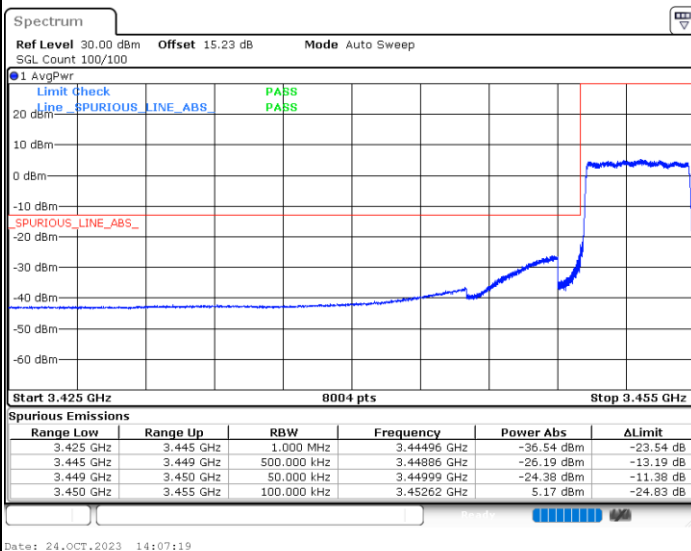
Lowest Channel / 1RB0

Highest Channel / 1RBmax



Lowest Channel / FullRB

Highest Channel / FullRB



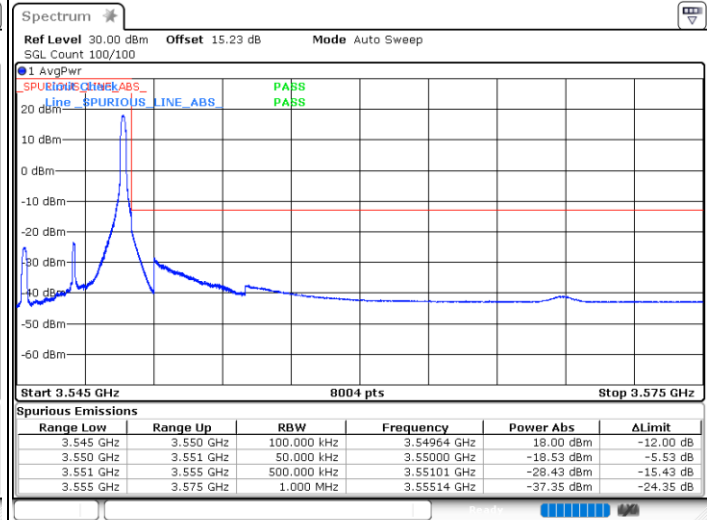
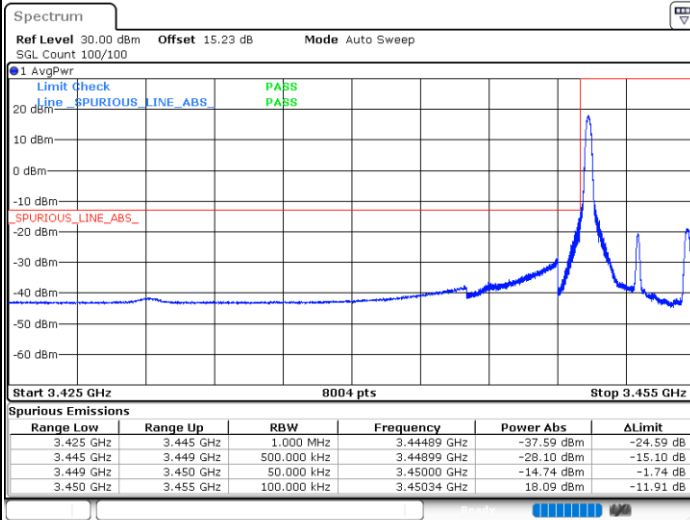


LTE Band 42 / 5MHz

64QAM

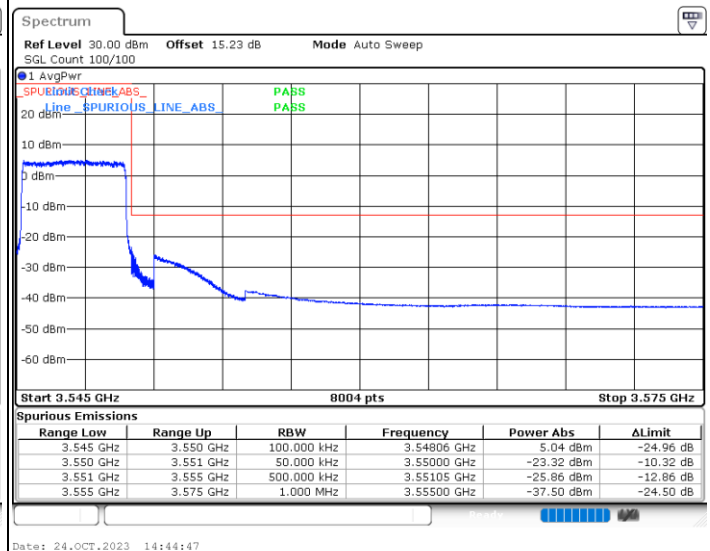
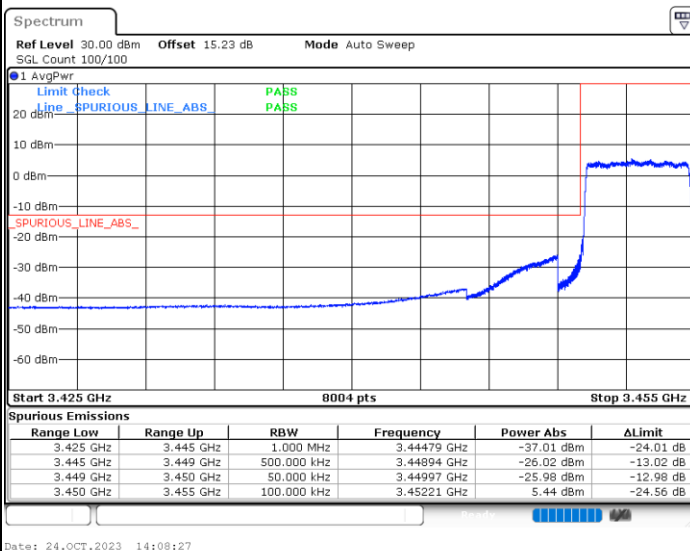
Lowest Channel / 1RB0

Highest Channel / 1RBmax



Lowest Channel / FullRB

Highest Channel / FullRB



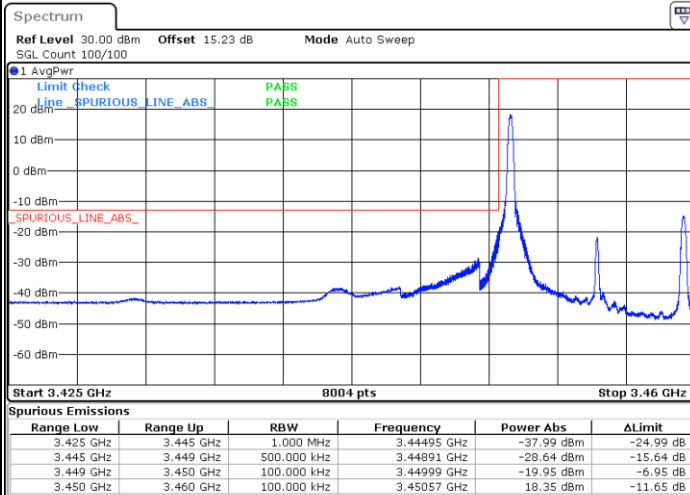


LTE Band 42 / 10MHz

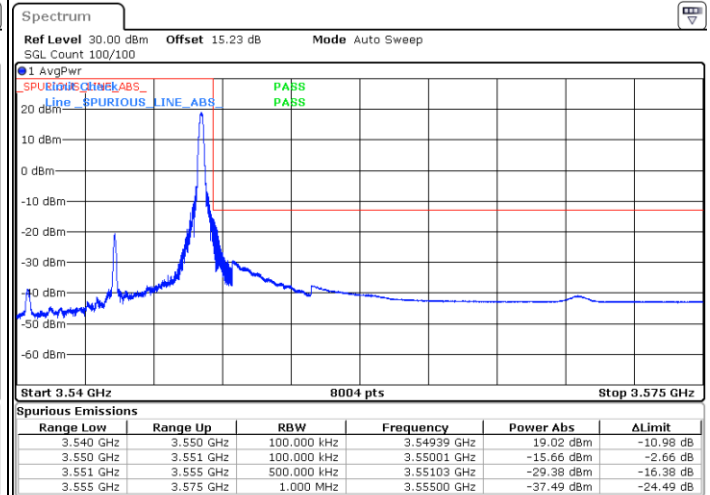
QPSK

Lowest Channel / 1RB0

Highest Channel / 1RBmax



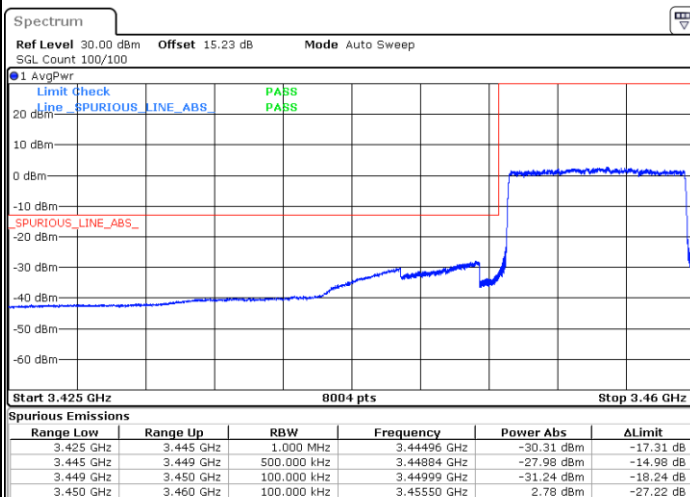
Date: 24.OCT.2023 15:30:04



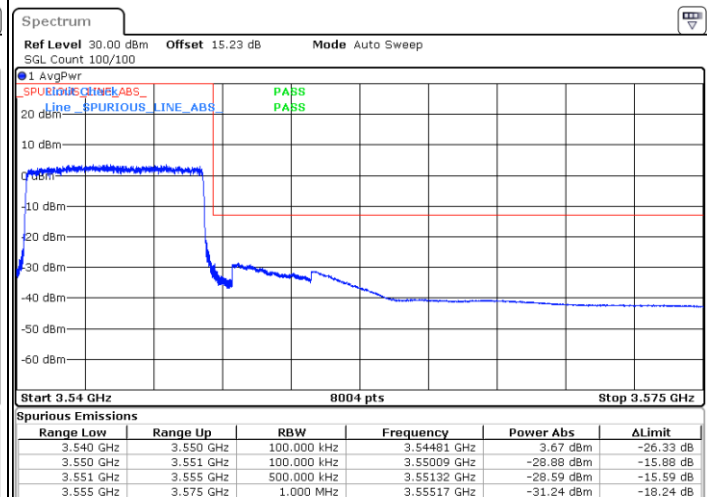
Date: 24.OCT.2023 15:40:26

Lowest Channel / FullRB

Highest Channel / FullRB



Date: 24.OCT.2023 15:33:05



Date: 24.OCT.2023 15:36:48

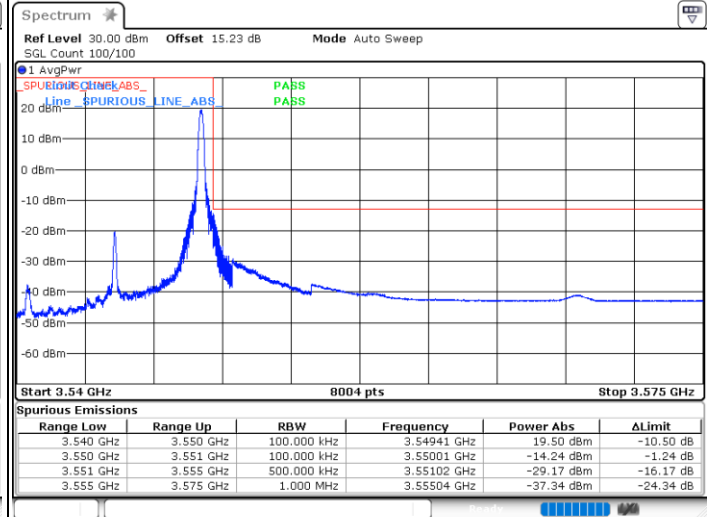
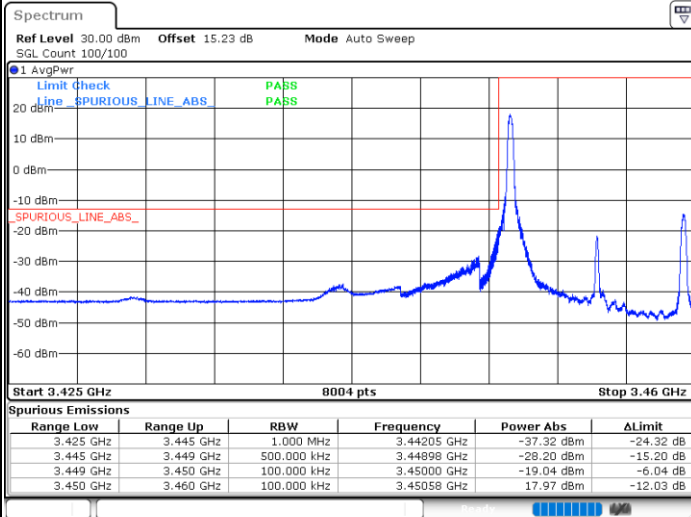


LTE Band 42 / 10MHz

16QAM

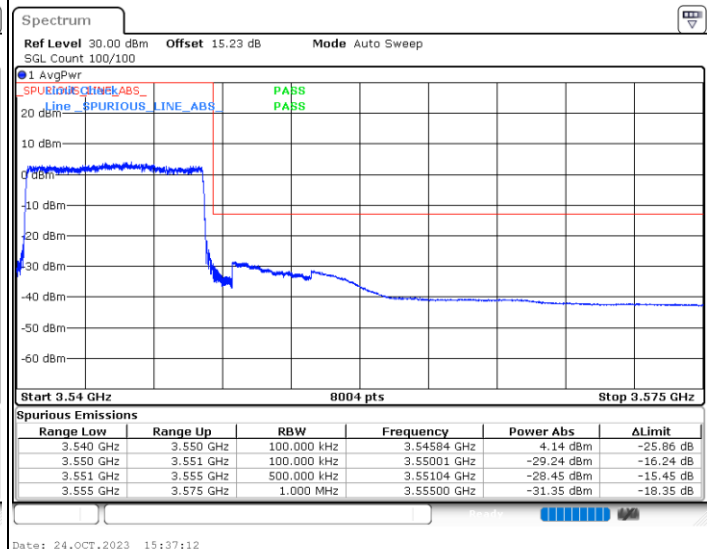
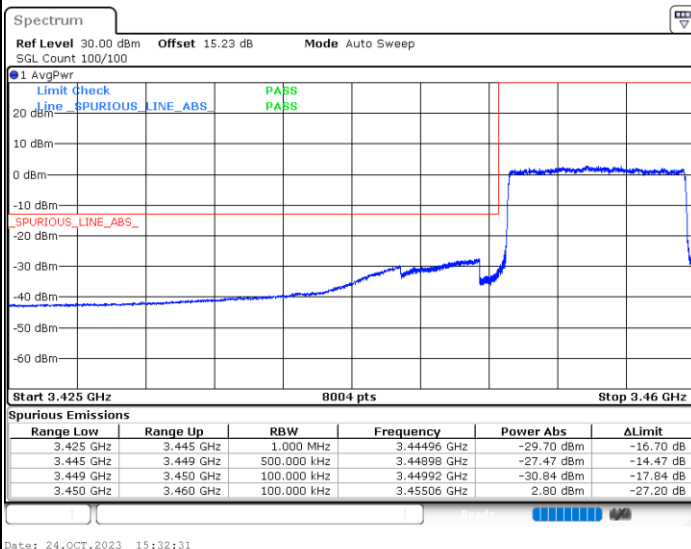
Lowest Channel / 1RB0

Highest Channel / 1RBmax



Lowest Channel / FullRB

Highest Channel / FullRB



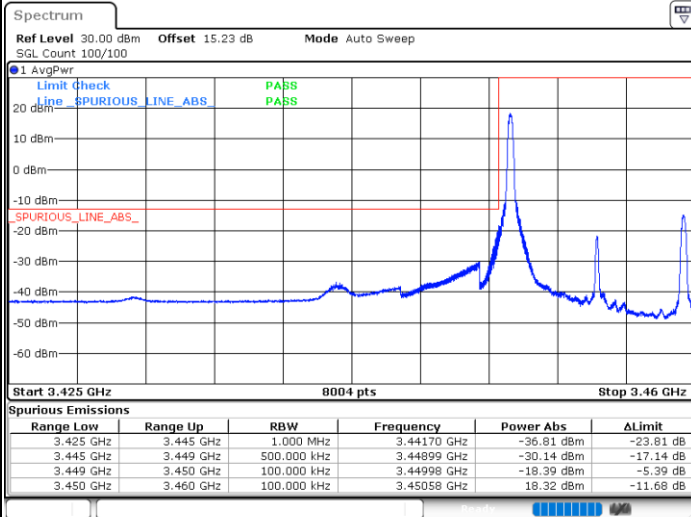


LTE Band 42 / 10MHz

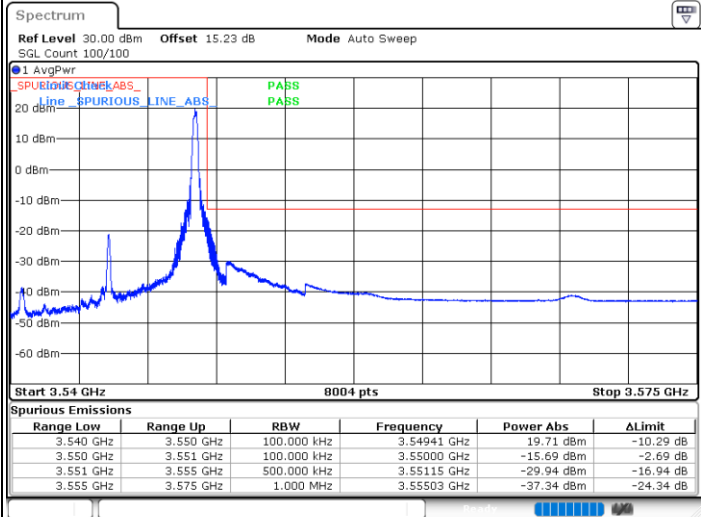
64QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax



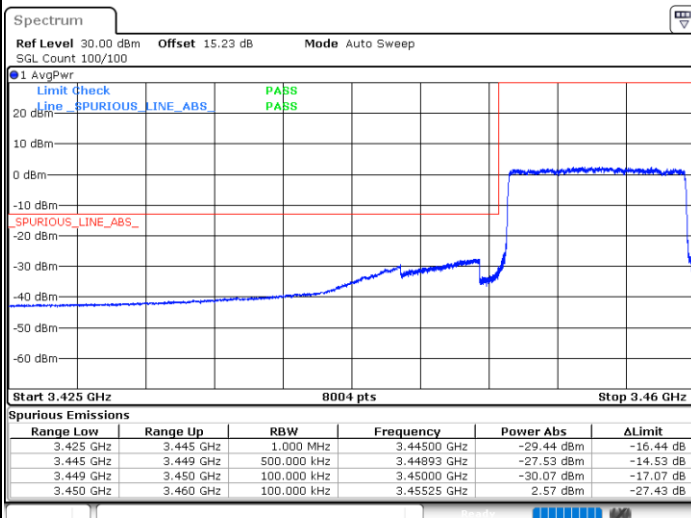
Date: 24.OCT.2023 15:31:07



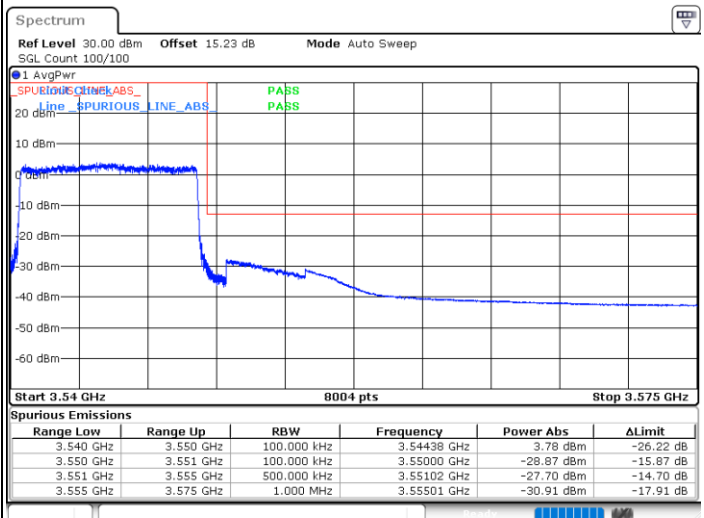
Date: 24.OCT.2023 15:38:27

Lowest Channel / FullRB

Highest Channel / FullRB



Date: 24.OCT.2023 15:31:59



Date: 24.OCT.2023 15:37:50

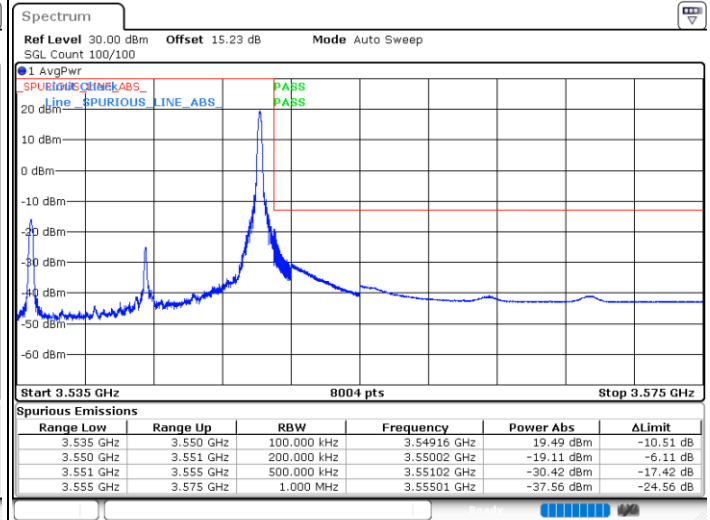
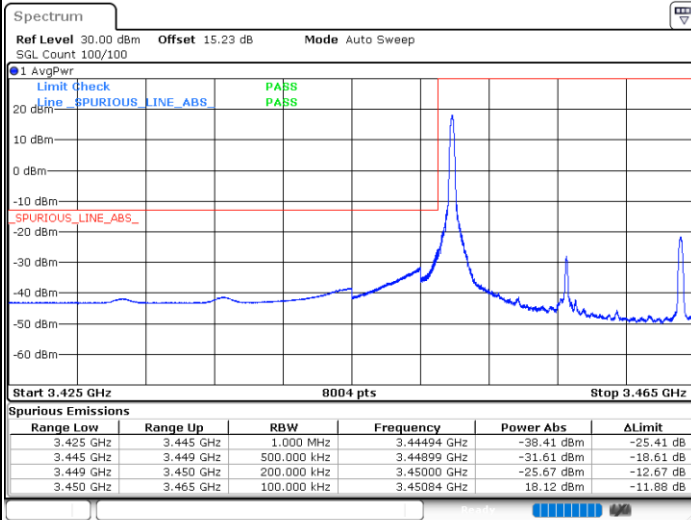


LTE Band 42 / 15MHz

QPSK

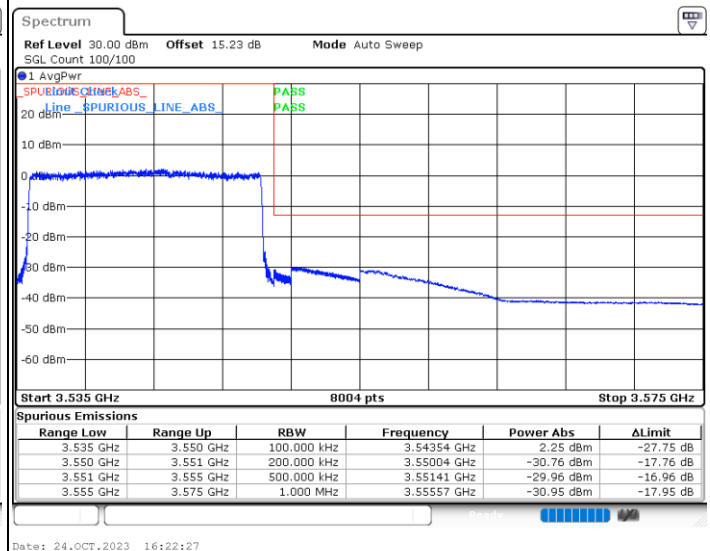
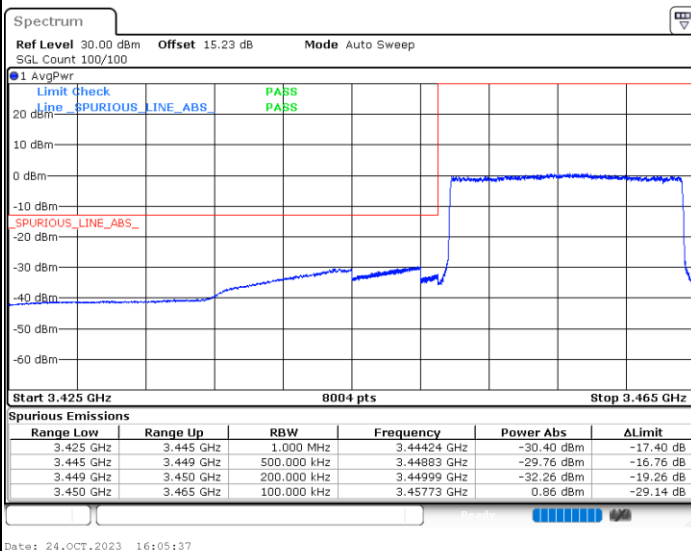
Lowest Channel / 1RB0

Highest Channel / 1RBmax



Lowest Channel / FullRB

Highest Channel / FullRB



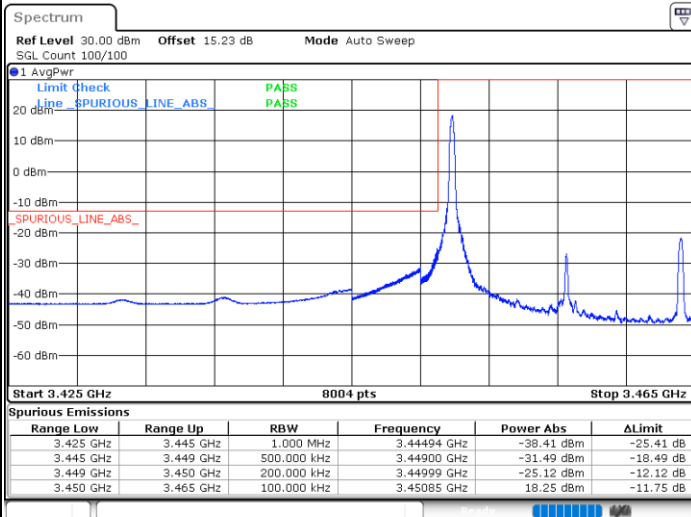


LTE Band 42 / 15MHz

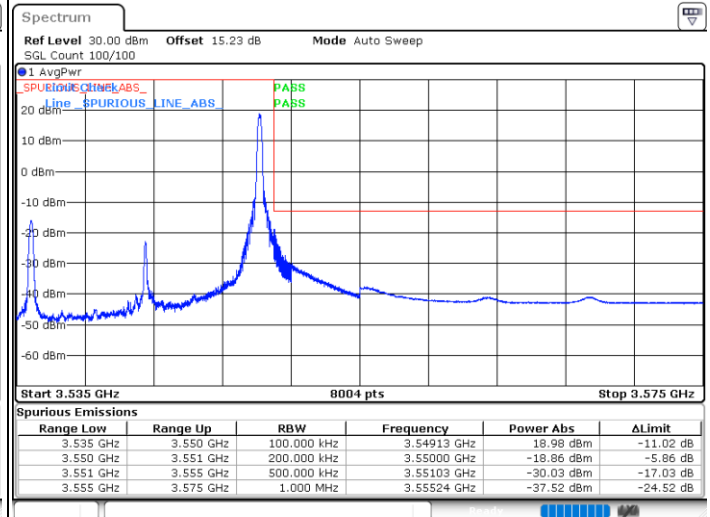
16QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax



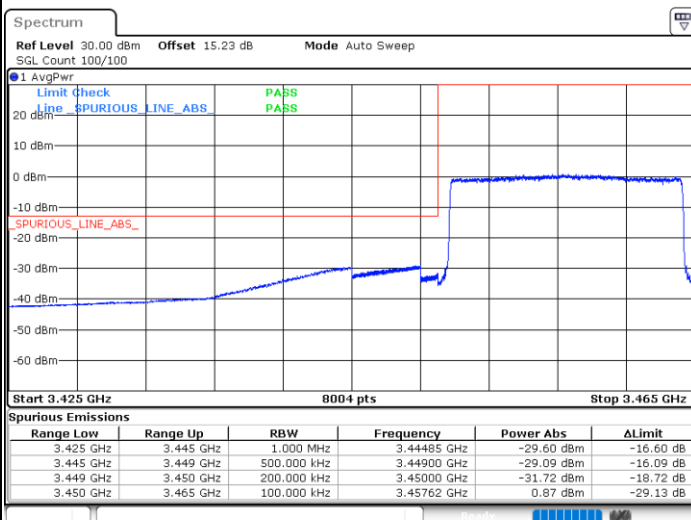
Date: 24.OCT.2023 15:54:06



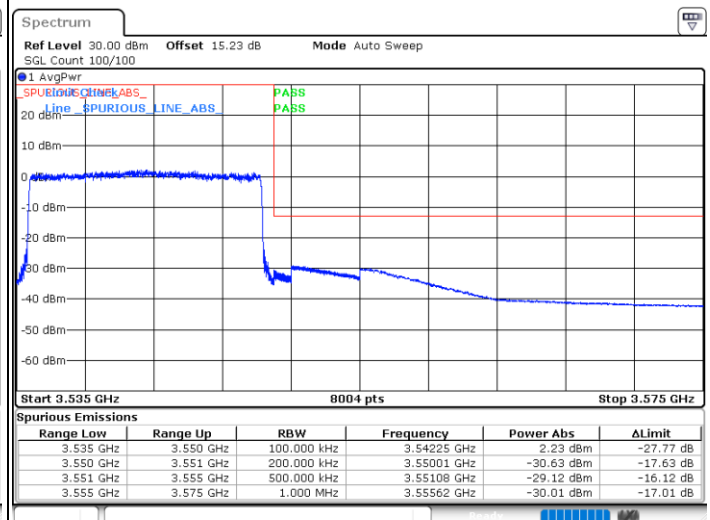
Date: 24.OCT.2023 16:25:15

Lowest Channel / FullRB

Highest Channel / FullRB



Date: 24.OCT.2023 16:00:27



Date: 24.OCT.2023 16:23:18

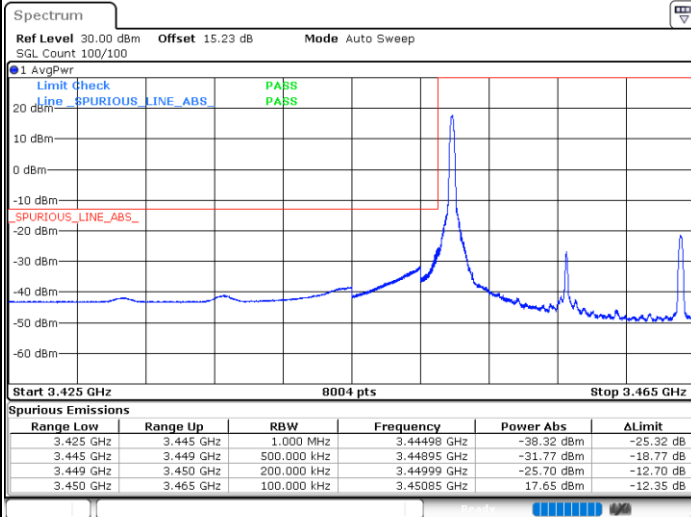


LTE Band 42 / 15MHz

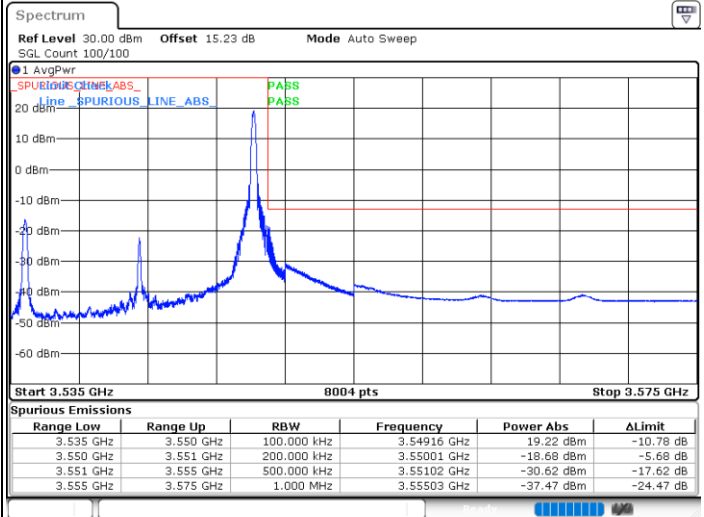
64QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax



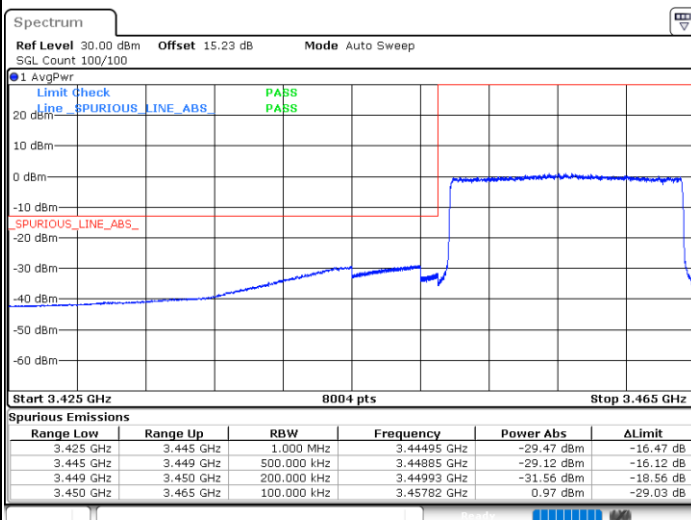
Date: 24.OCT.2023 15:54:59



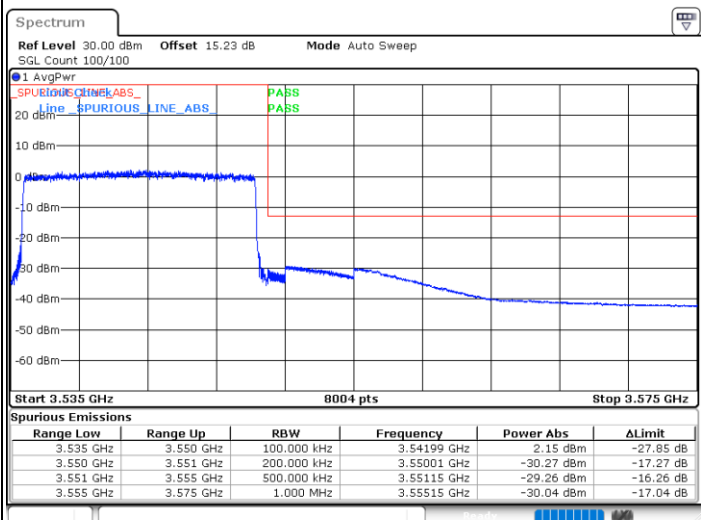
Date: 24.OCT.2023 16:24:35

Lowest Channel / FullRB

Highest Channel / FullRB



Date: 24.OCT.2023 15:58:13



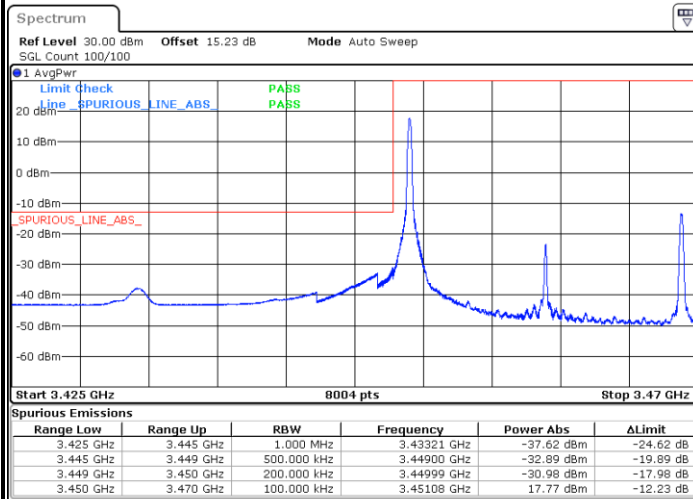
Date: 24.OCT.2023 16:23:59



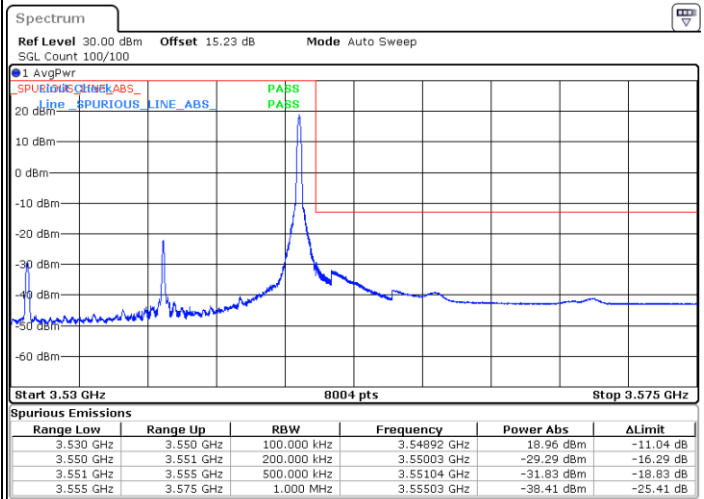
LTE Band 42 / 20MHz

QPSK

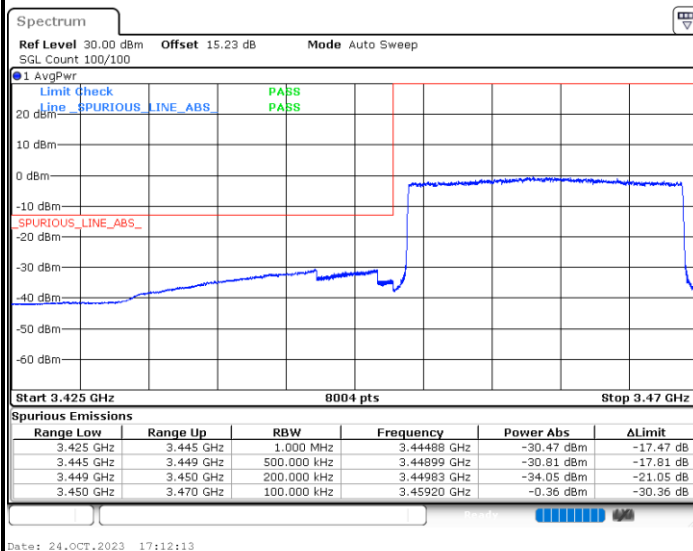
Lowest Channel / 1RB0



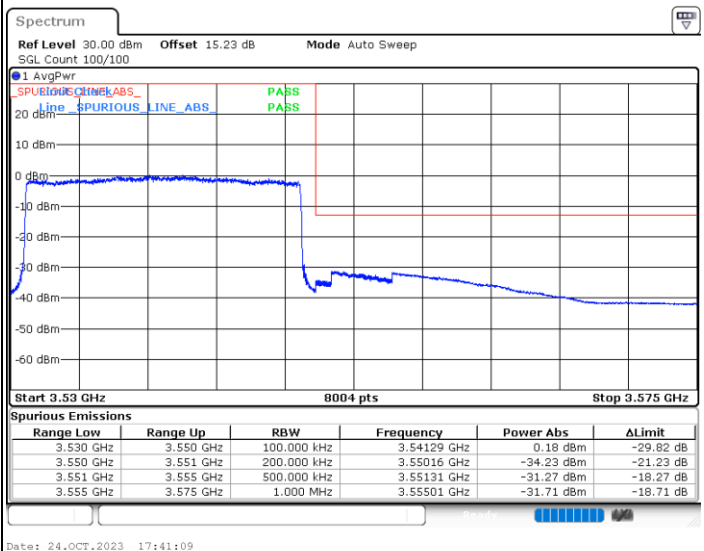
Highest Channel / 1RBmax



Lowest Channel / FullRB



Highest Channel / FullRB



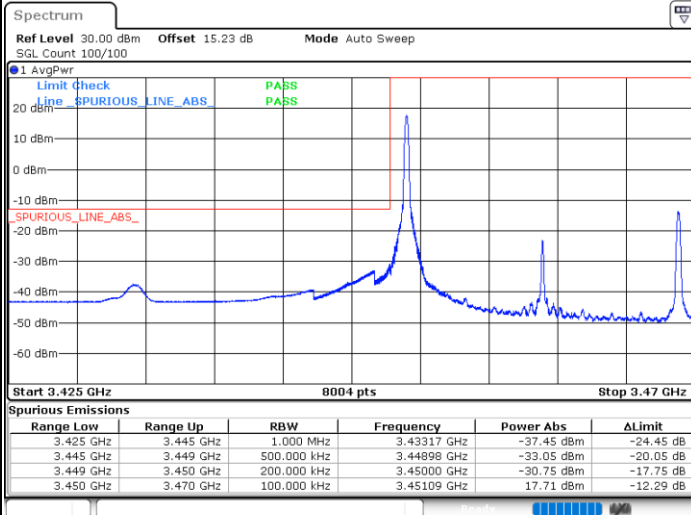


LTE Band 42 / 20MHz

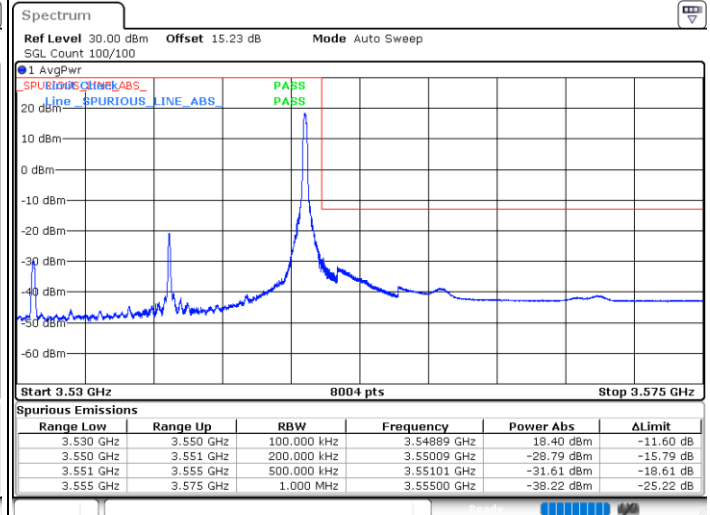
16QAM

Lowest Channel / 1RB0

Highest Channel / 1RBmax



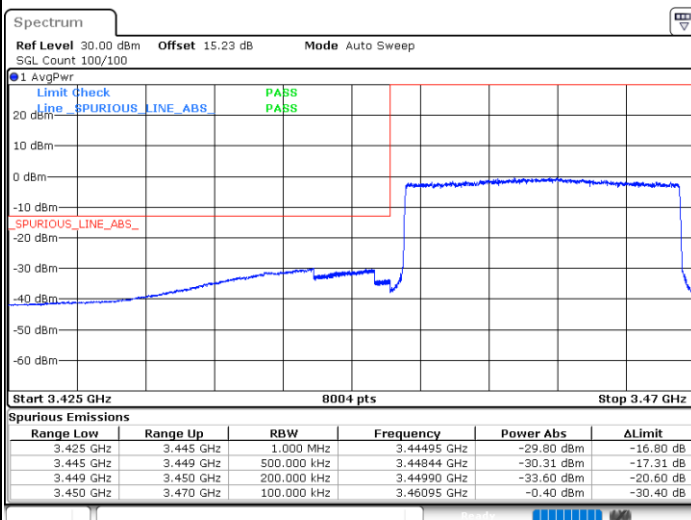
Date: 24.OCT.2023 17:18:51



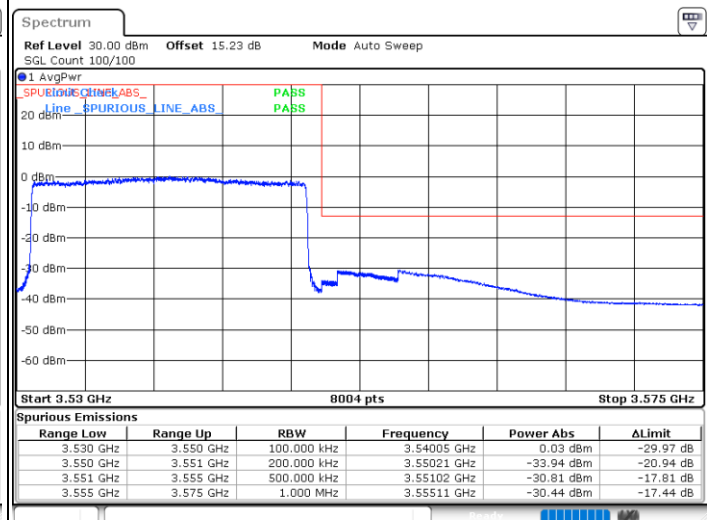
Date: 24.OCT.2023 17:32:03

Lowest Channel / FullRB

Highest Channel / FullRB



Date: 24.OCT.2023 17:13:42



Date: 24.OCT.2023 17:39:42

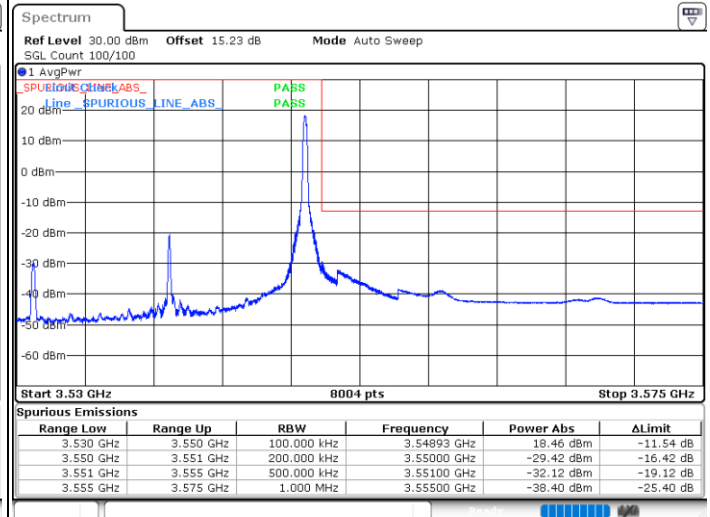
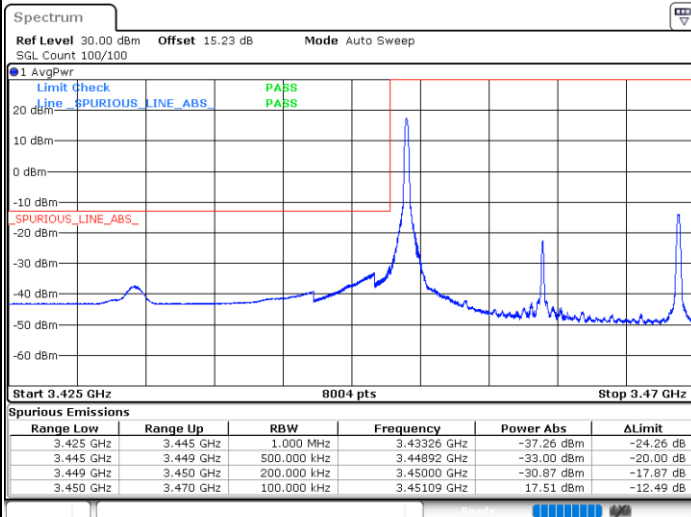


LTE Band 42 / 20MHz

64QAM

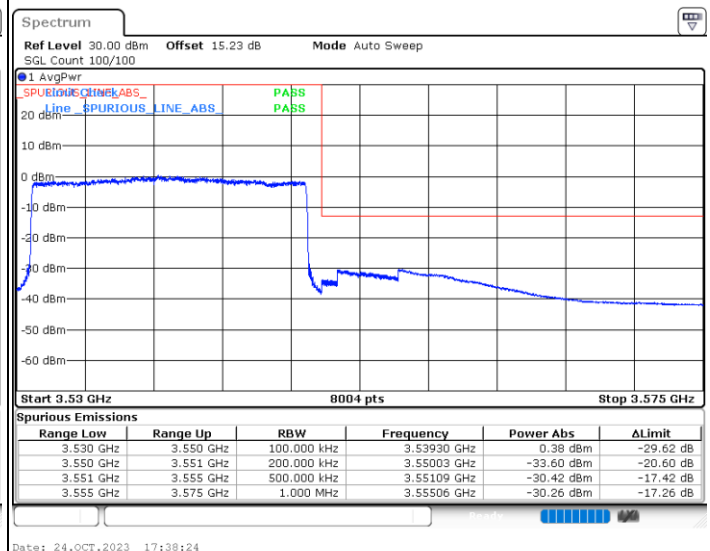
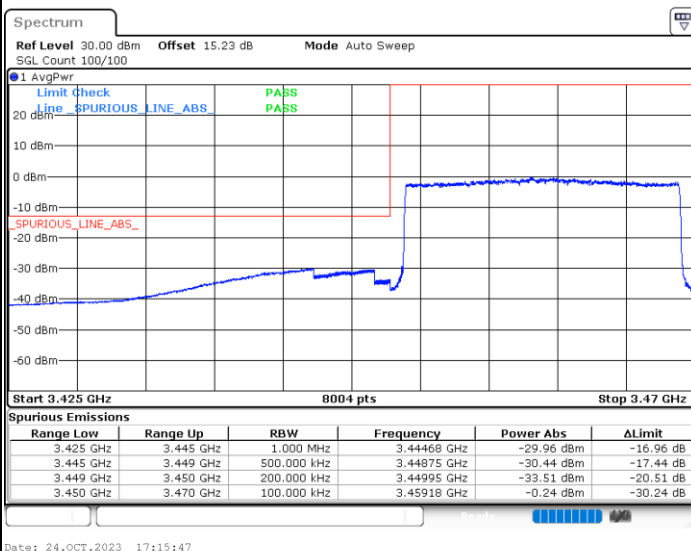
Lowest Channel / 1RB0

Highest Channel / 1RBmax



Lowest Channel / FullRB

Highest Channel / FullRB





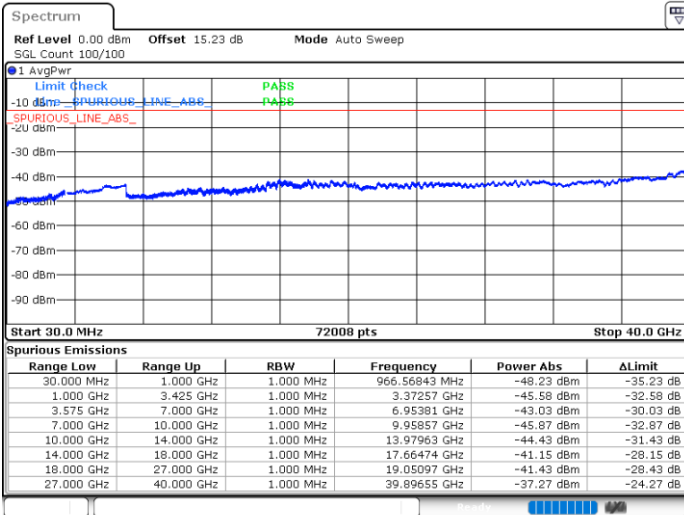
Conducted Spurious Emission

LTE Band 42/ 5MHz

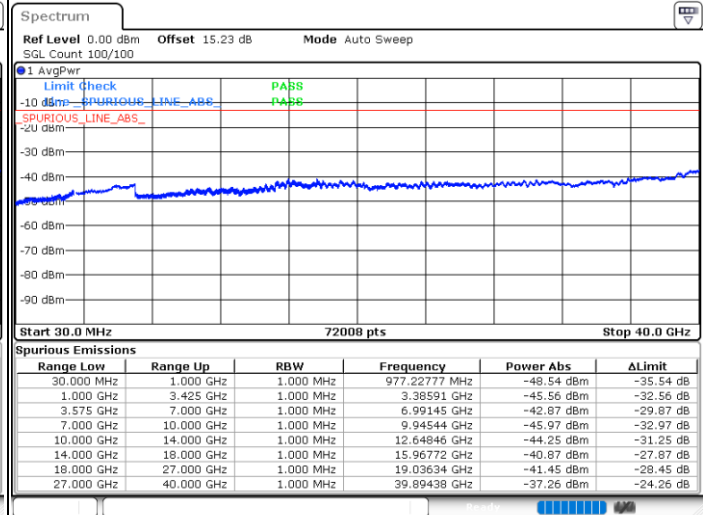
QPSK / 1RB0

Lowest Channel

Middle Channel

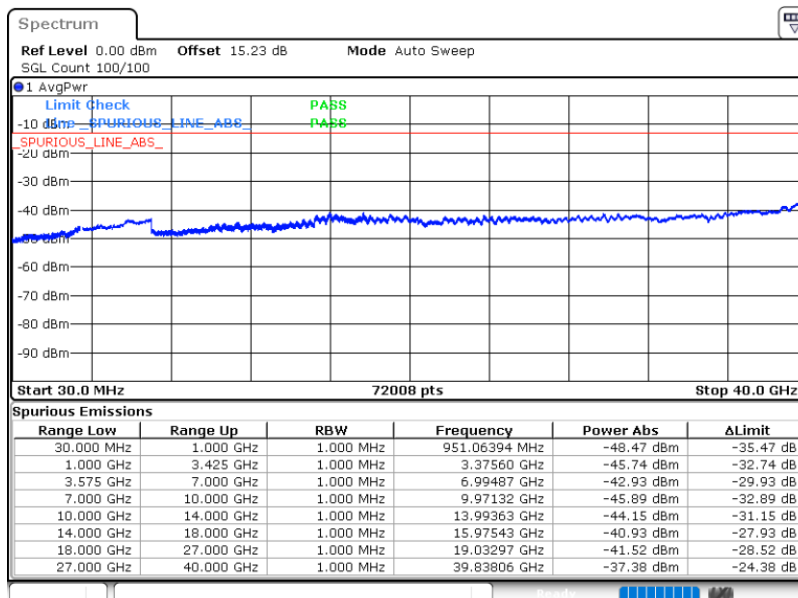


Date: 24.OCT.2023 14:24:06



Date: 24.OCT.2023 14:32:25

Highest Channel



Date: 24.OCT.2023 14:38:32

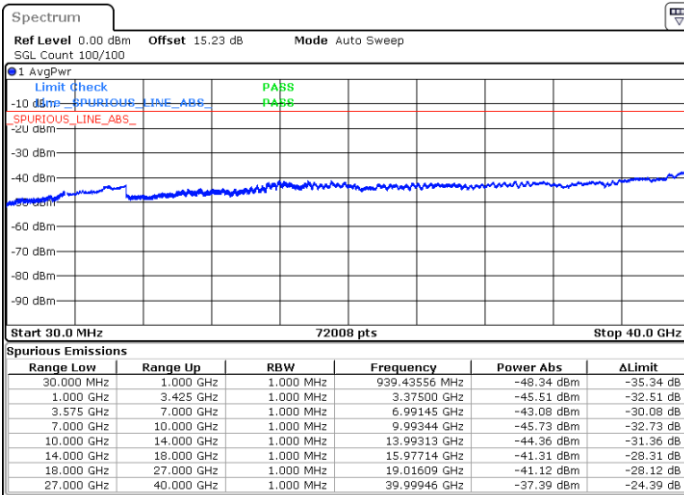


LTE Band 42/ 10MHz

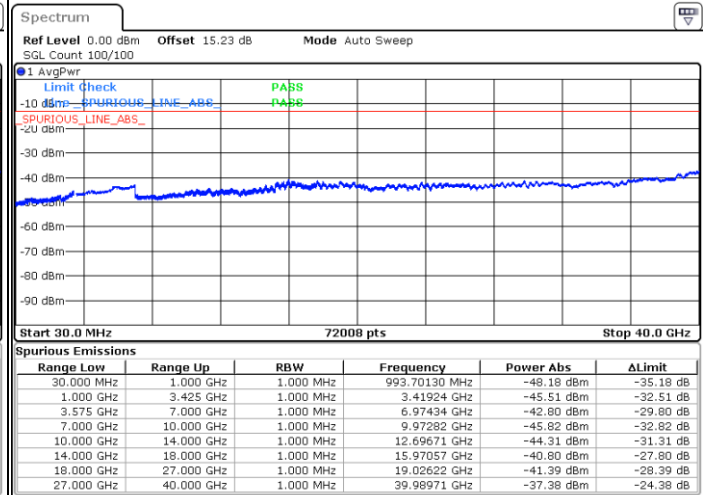
QPSK / 1RB0

Lowest Channel

Middle Channel

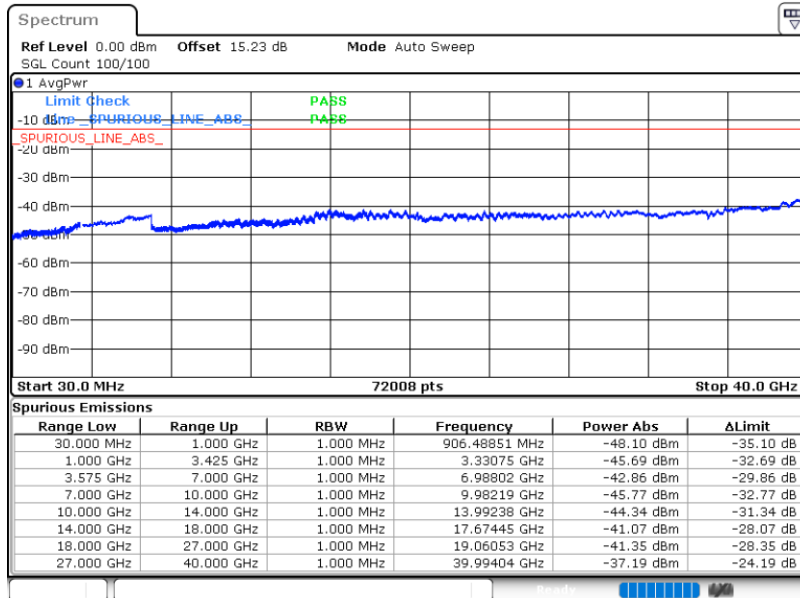


Date: 24.OCT.2023 15:28:45



Date: 24.OCT.2023 14:54:29

Highest Channel



Date: 24.OCT.2023 15:43:07

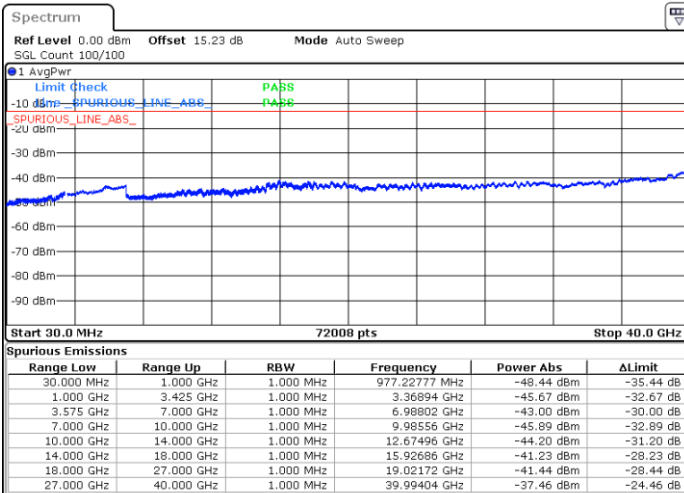


LTE Band 42/ 15MHz

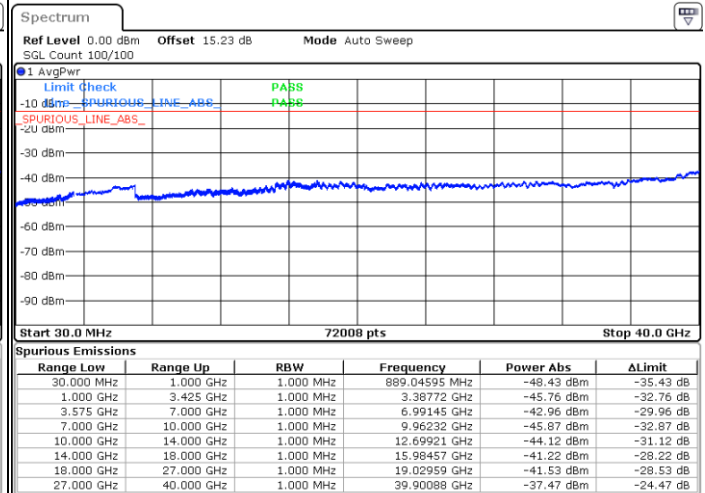
QPSK / 1RB0

Lowest Channel

Middle Channel

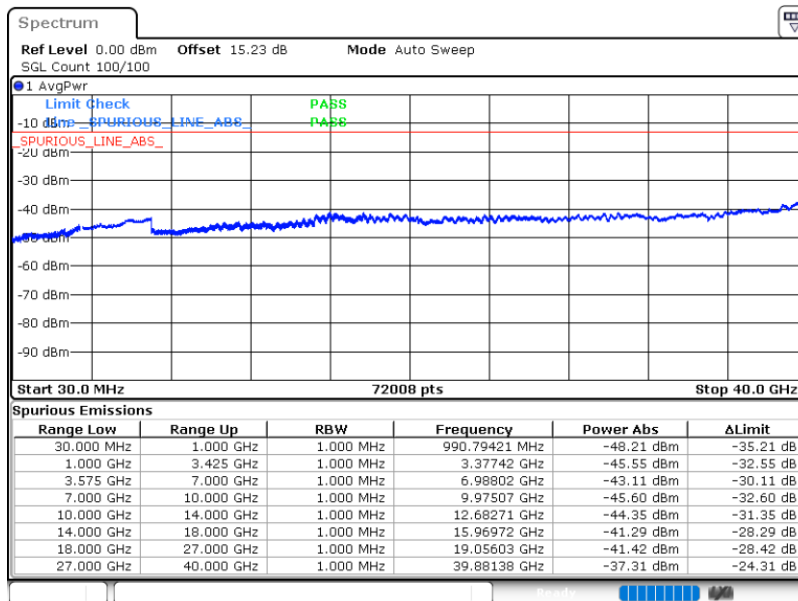


Date: 24.OCT.2023 15:51:30



Date: 24.OCT.2023 15:48:06

Highest Channel



Date: 24.OCT.2023 16:39:48

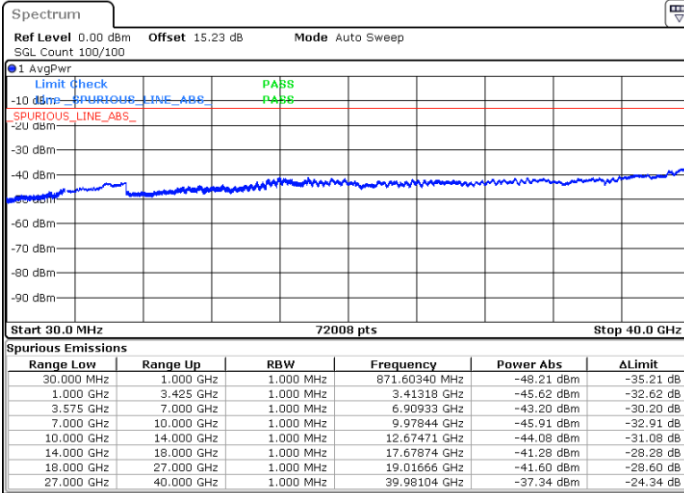


LTE Band 42/ 20MHz

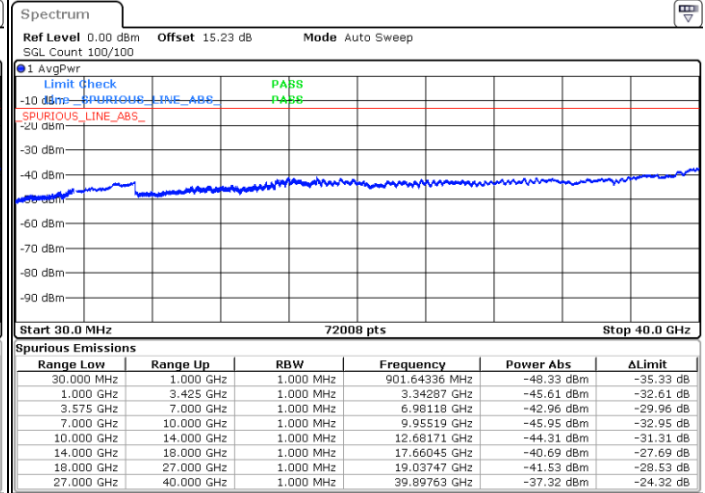
QPSK / 1RB0

Lowest Channel

Middle Channel

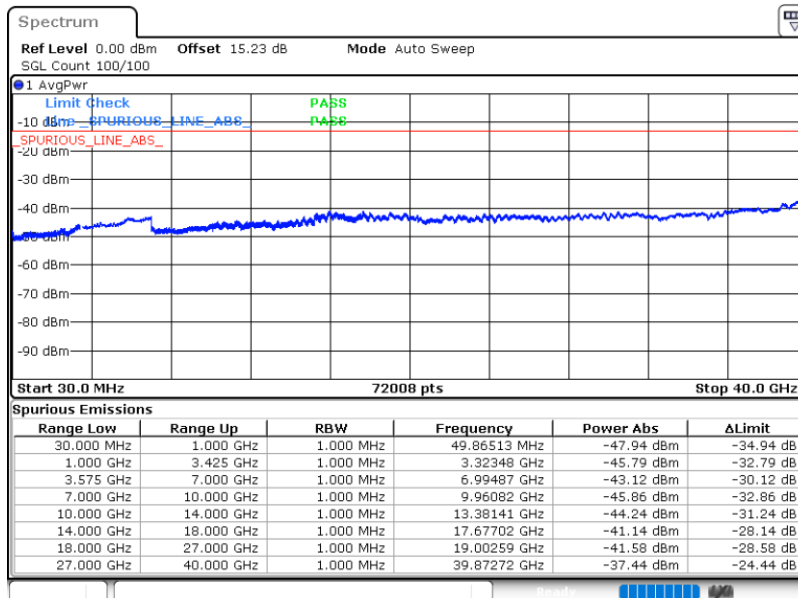


Date: 24.OCT.2023 17:22:31



Date: 24.OCT.2023 17:04:45

Highest Channel



Date: 24.OCT.2023 17:28:22

Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0051	
30	Normal Voltage	0.0095	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0072	

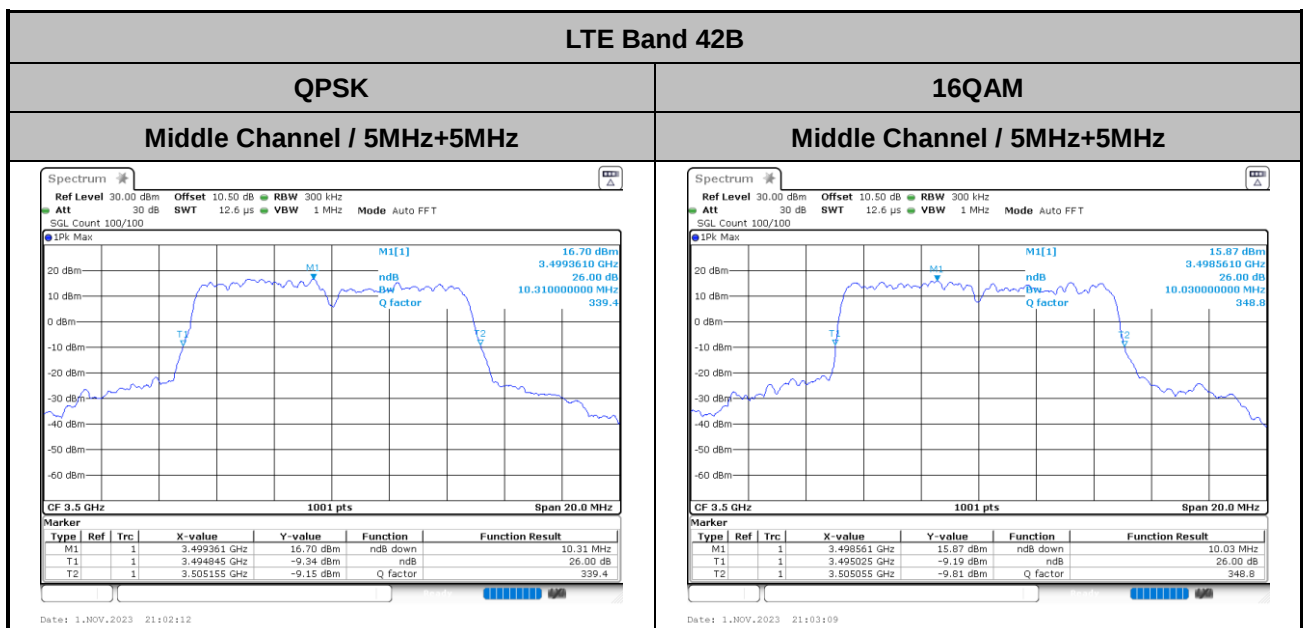
Note:

1. Normal Voltage =52V ; Minimum Voltage =48V ; Maximum Voltage =56V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 42B

26dB Bandwidth

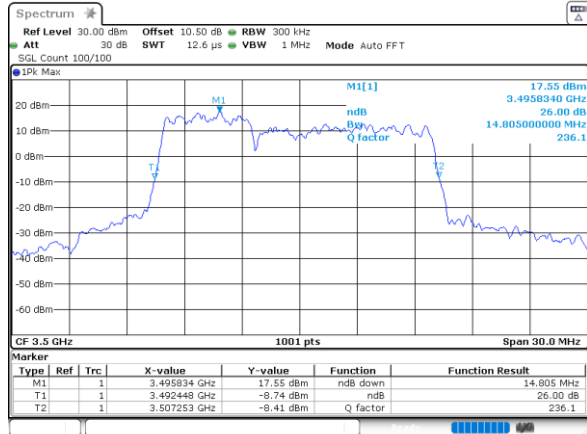
Mode	LTE Band 42B : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	10.31	10.03
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	14.81	14.84
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	14.93	14.69
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	20.94	21.10





QPSK

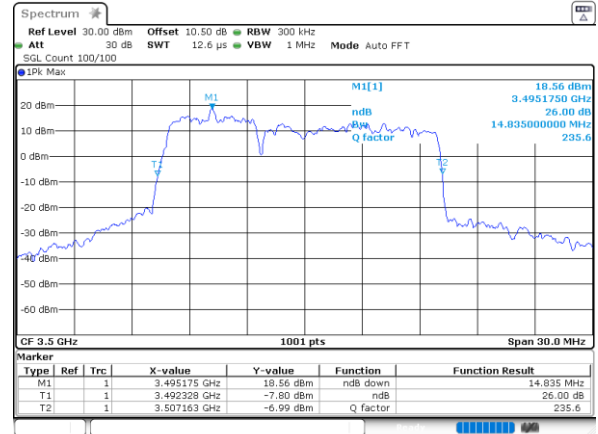
Middle Channel / 5MHz+10MHz



Date: 1.NOV.2023 17:38:14

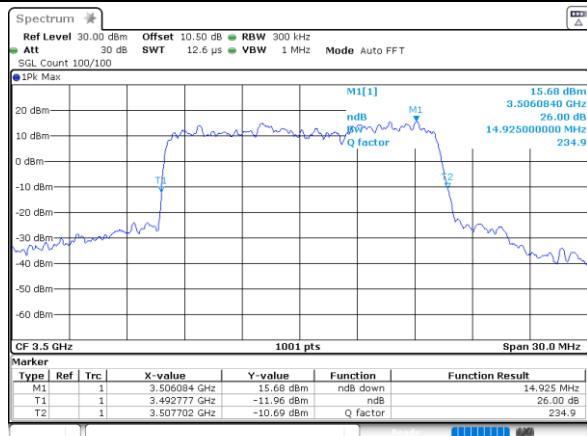
16QAM

Middle Channel / 5MHz+10MHz



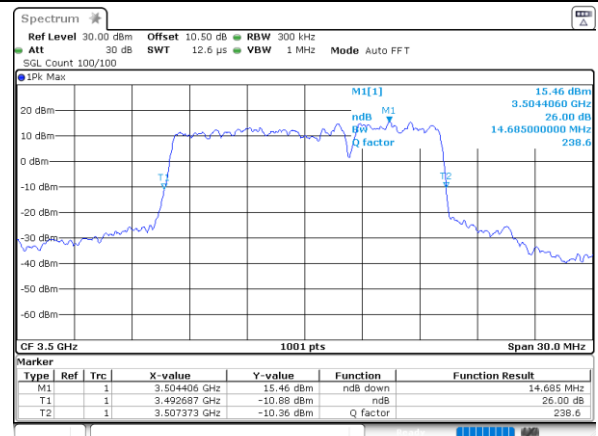
Date: 1.NOV.2023 17:39:26

Middle Channel / 10MHz+5MHz



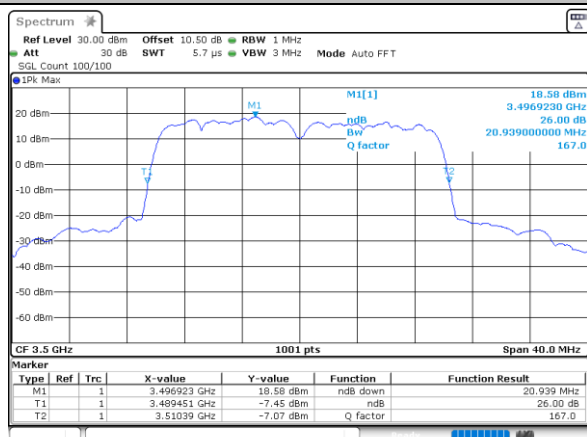
Date: 1.NOV.2023 17:33:50

Middle Channel / 10MHz+5MHz



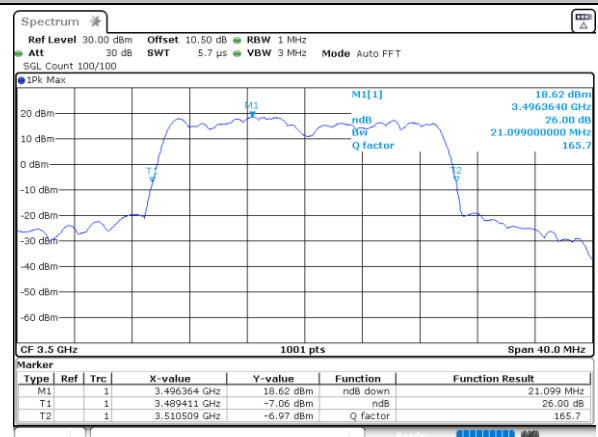
Date: 1.NOV.2023 17:31:49

Middle Channel / 10MHz+10MHz



Date: 1.NOV.2023 15:55:12

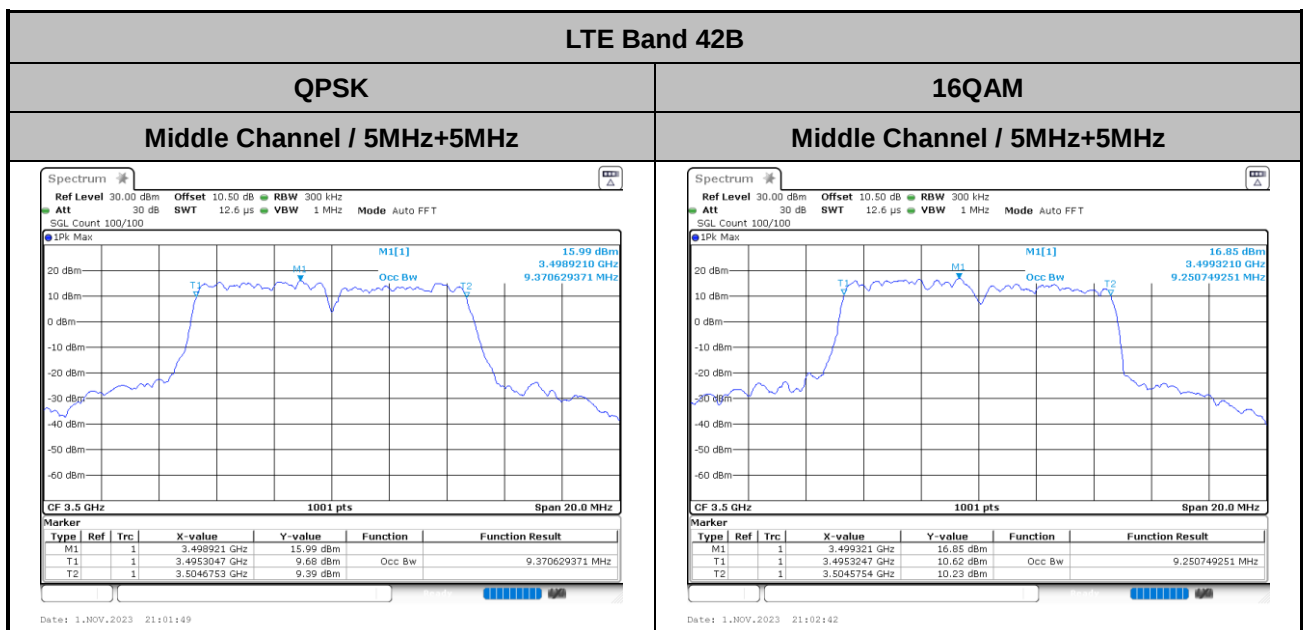
Middle Channel / 10MHz+10MHz



Date: 1.NOV.2023 15:56:14

Occupied Bandwidth

Mode	LTE Band 42B : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+5MHz	5MHz+5MHz
Middle CH	9.37	9.25
BW	5MHz+10MHz	5MHz+10MHz
Middle CH	13.85	13.91
BW	10MHz+5MHz	10MHz+5MHz
Middle CH	13.85	13.88
BW	10MHz+10MHz	10MHz+10MHz
Middle CH	19.30	19.30





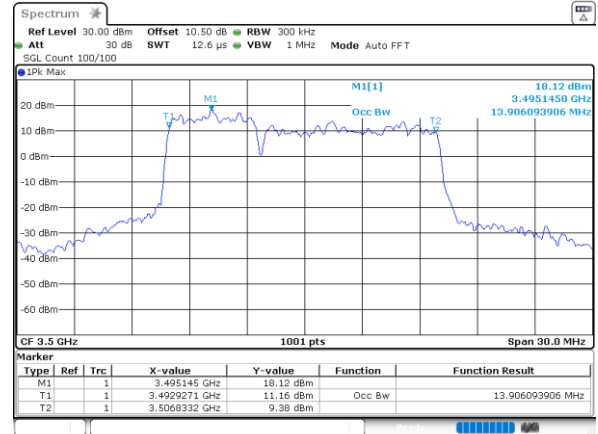
QPSK

Middle Channel / 5MHz+10MHz

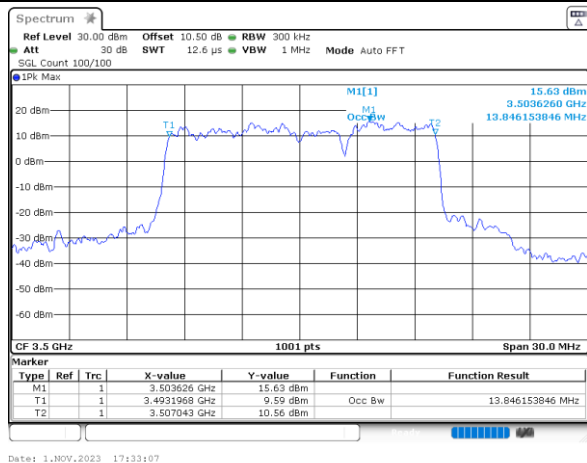


16QAM

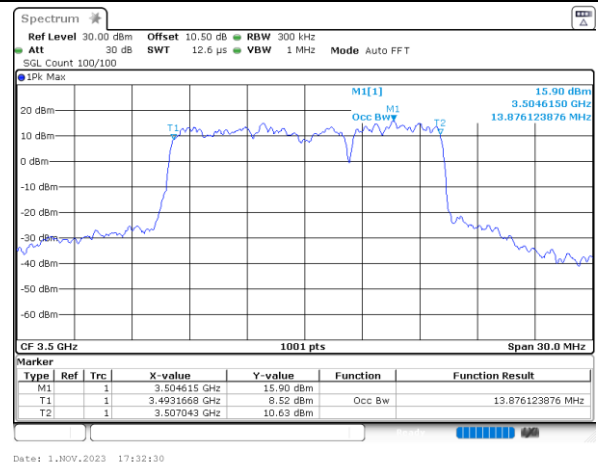
Middle Channel / 5MHz+10MHz



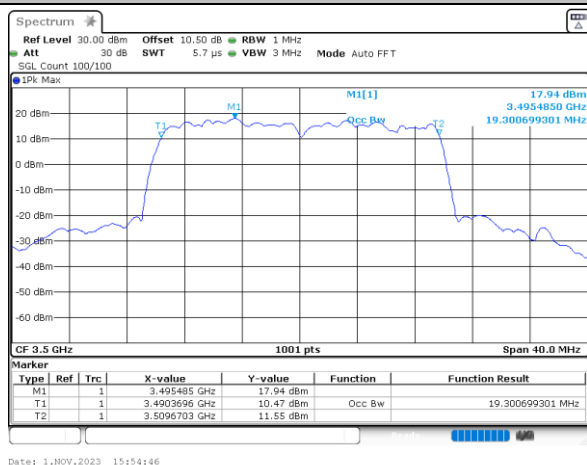
Middle Channel / 10MHz+5MHz



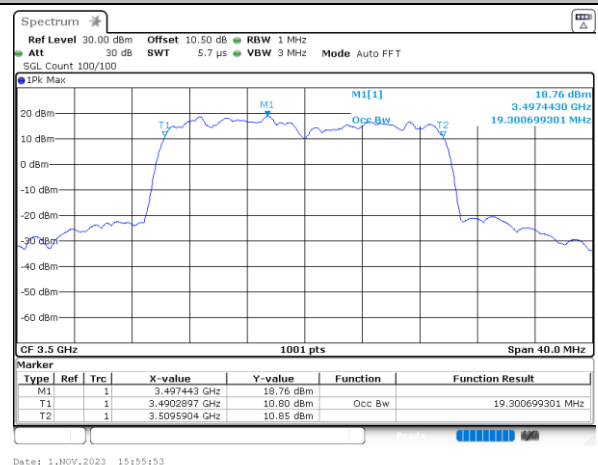
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 10MHz+10MHz



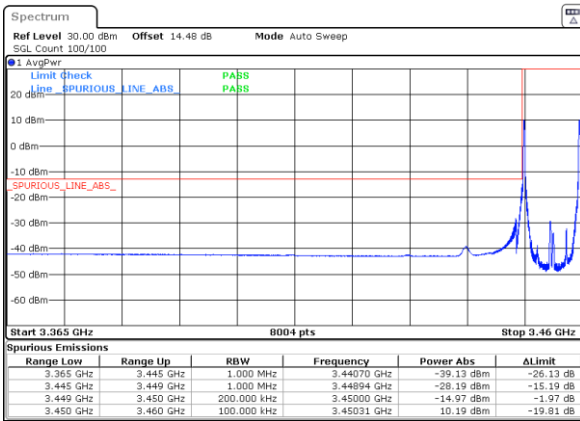


Conducted Band Edge

LTE Band 42B / 5MHz+5MHz

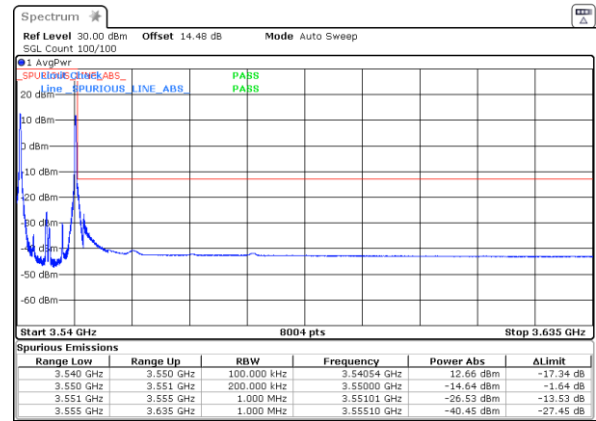
QPSK

Lowest Band Edge / 1RB0 and 1RB24



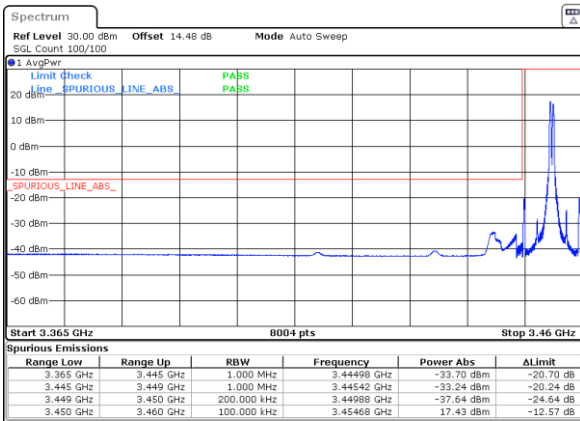
Date: 1.NOV.2023 20:12:49

Highest Band Edge / 1RB0 and 1RB24



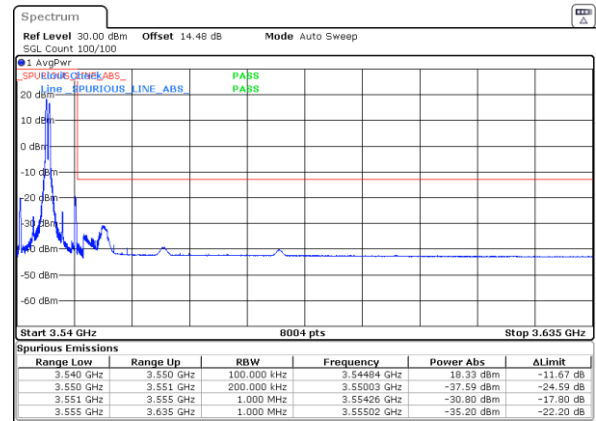
Date: 1.NOV.2023 20:49:31

Lowest Band Edge / 1RB24 and 1RB0



Date: 1.NOV.2023 20:01:30

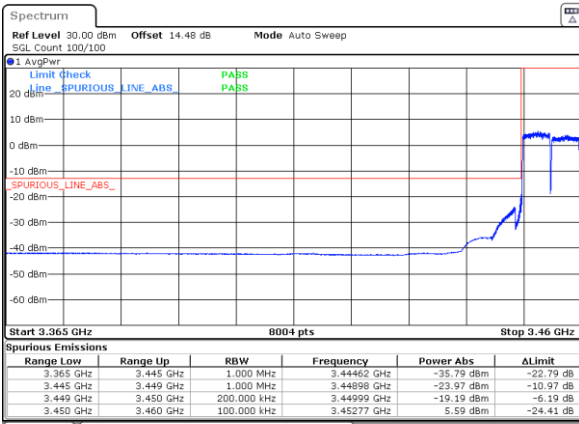
Highest Band Edge / 1RB24 and 1RB0



Date: 1.NOV.2023 20:39:40

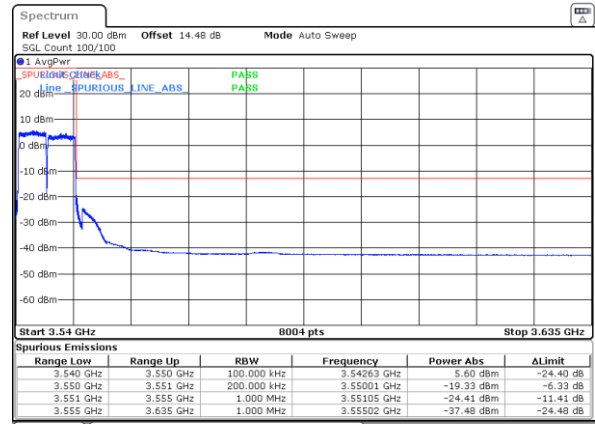


Lowest Band Edge / Full RB



Date: 1.NOV.2023 19:52:56

Highest Band Edge / Full RB

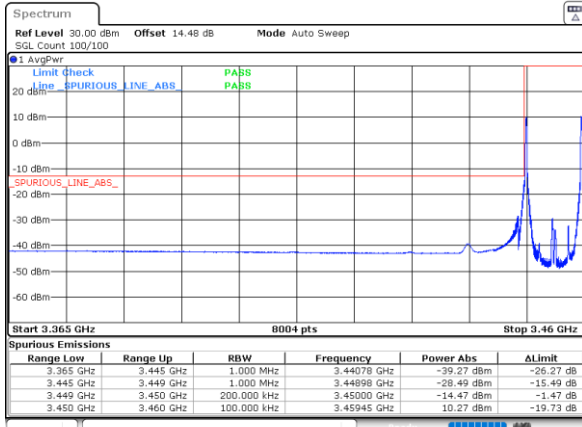


Date: 1.NOV.2023 20:38:17

LTE Band 42B / 5MHz+5MHz

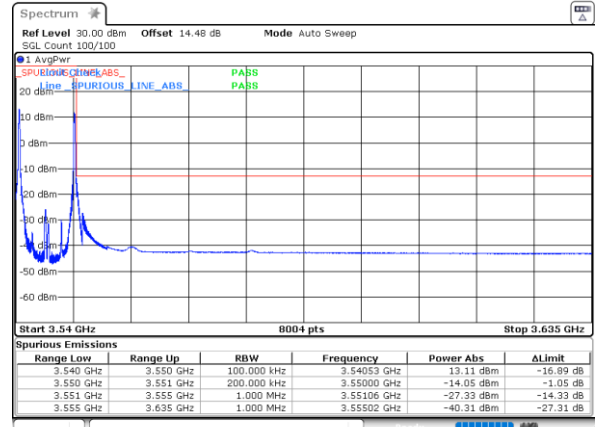
16QAM

Lowest Band Edge / 1RB0 and 1RB24



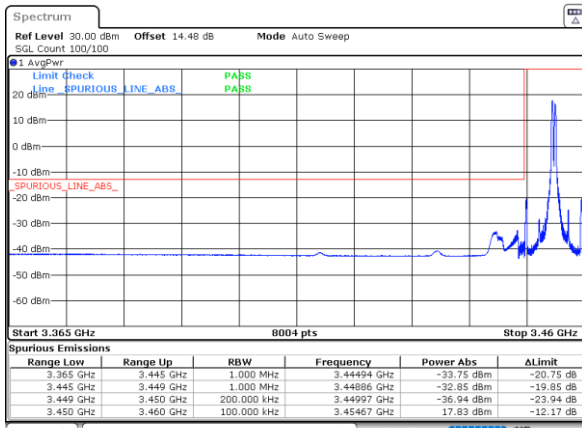
Date: 1.NOV.2023 20:11:08

Highest Band Edge / 1RB0 and 1RB24



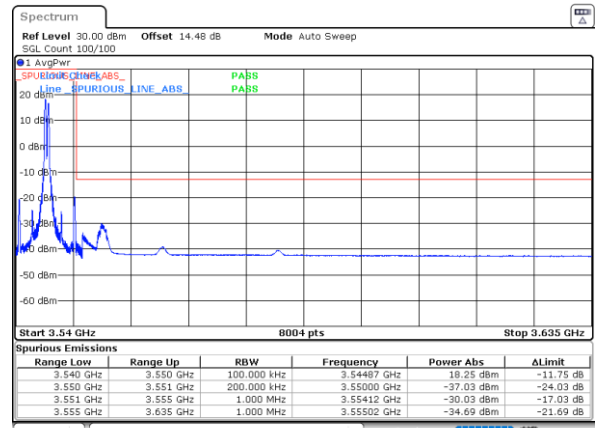
Date: 1.NOV.2023 20:51:33

Lowest Band Edge / 1RB24 and 1RB0



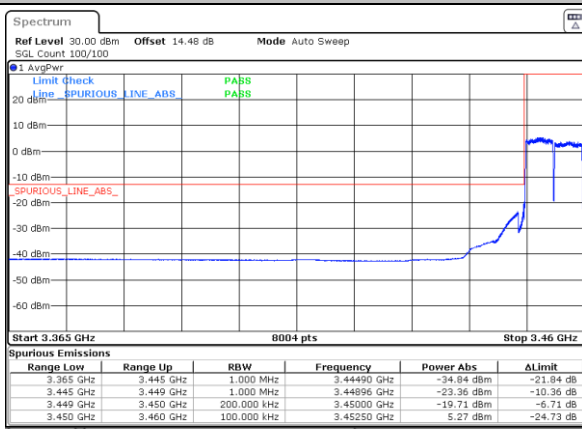
Date: 1.NOV.2023 19:51:20

Highest Band Edge / 1RB24 and 1RB0



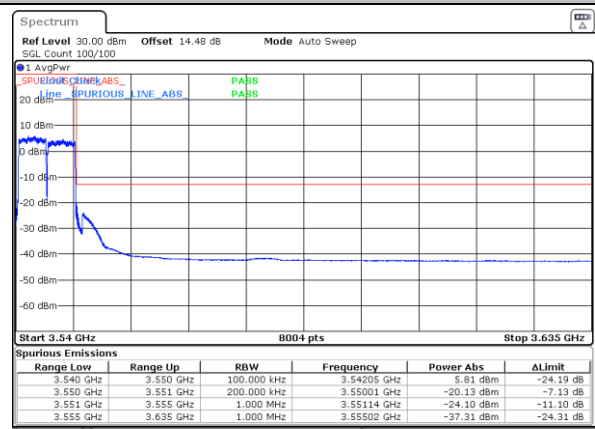
Date: 1.NOV.2023 20:42:04

Lowest Band Edge / Full RB



Date: 1.NOV.2023 19:51:35

Highest Band Edge / Full RB

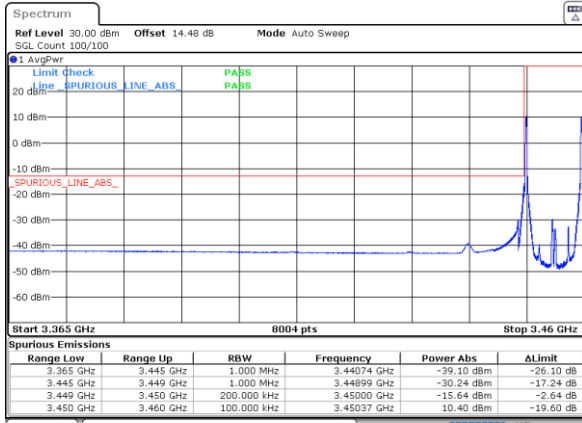


Date: 1.NOV.2023 20:37:07

LTE Band 42B / 5MHz+5MHz

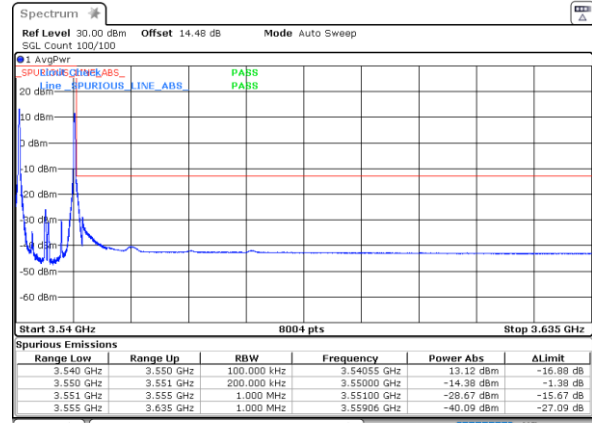
64QAM

Lowest Band Edge / 1RB0 and 1RB24



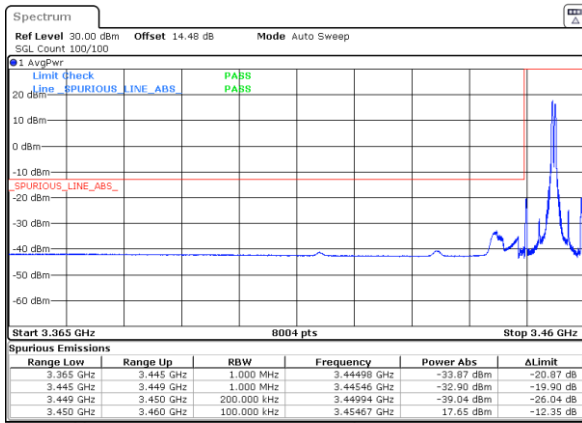
Date: 1.NOV.2023 20:09:17

Highest Band Edge / 1RB0 and 1RB24



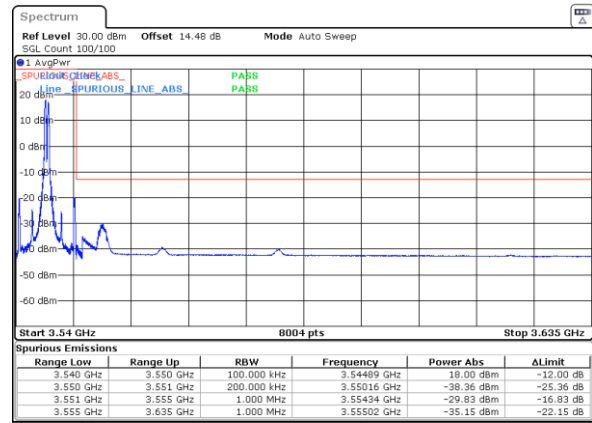
Date: 1.NOV.2023 20:53:22

Lowest Band Edge / 1RB24 and 1RB0



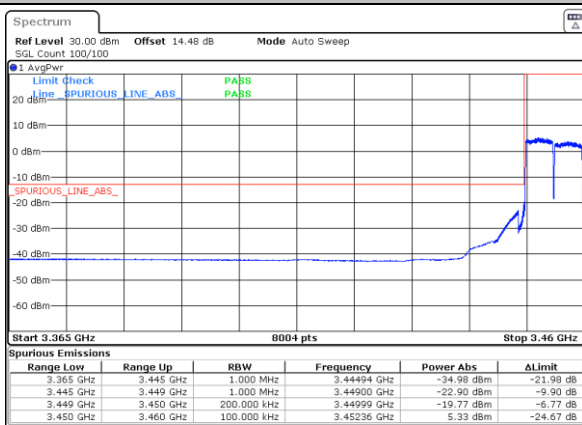
Date: 1.NOV.2023 19:58:20

Highest Band Edge / 1RB24 and 1RB0



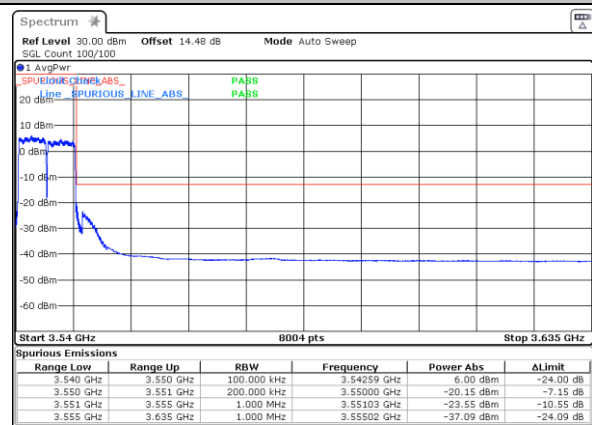
Date: 1.NOV.2023 20:43:19

Lowest Band Edge / Full RB



Date: 1.NOV.2023 19:50:38

Highest Band Edge / Full RB



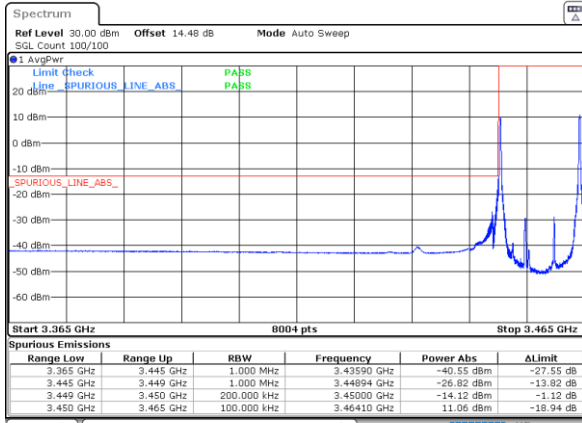
Date: 1.NOV.2023 20:36:17



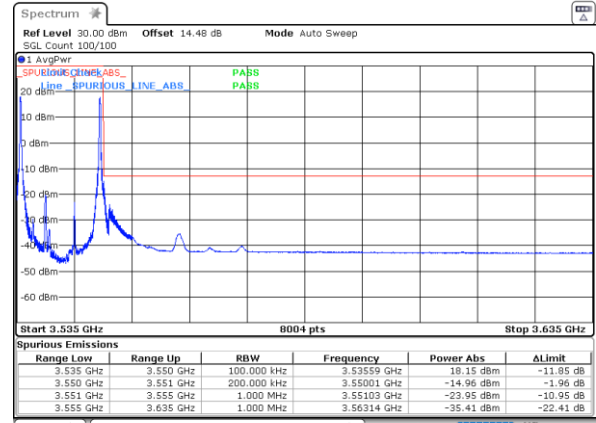
LTE Band 42B / 5MHz+10MHz

QPSK

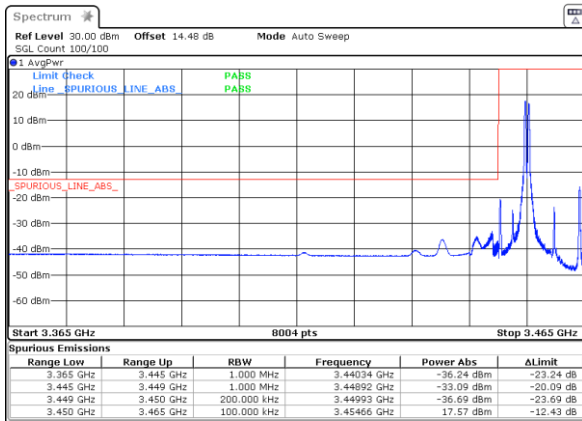
Lowest Band Edge / 1RB0 and 1RB49



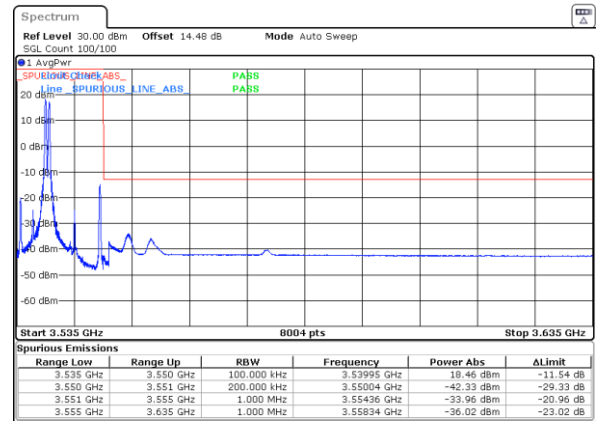
Highest Band Edge / 1RB0 and 1RB49



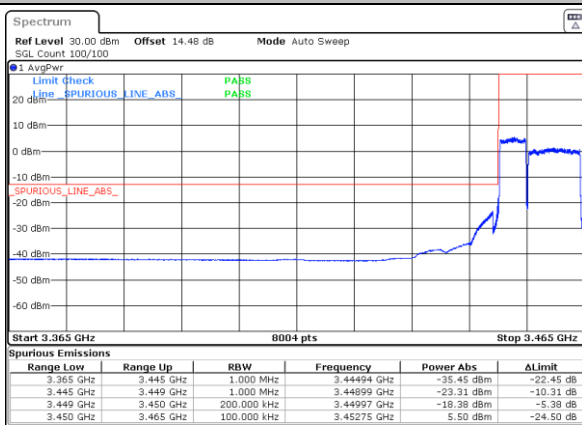
Lowest Band Edge / 1RB49 and 1RB0



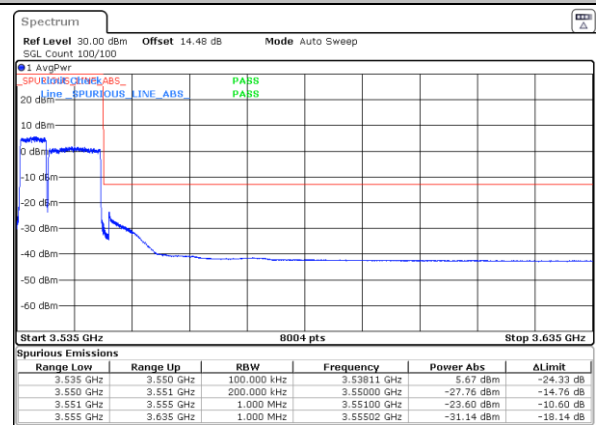
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

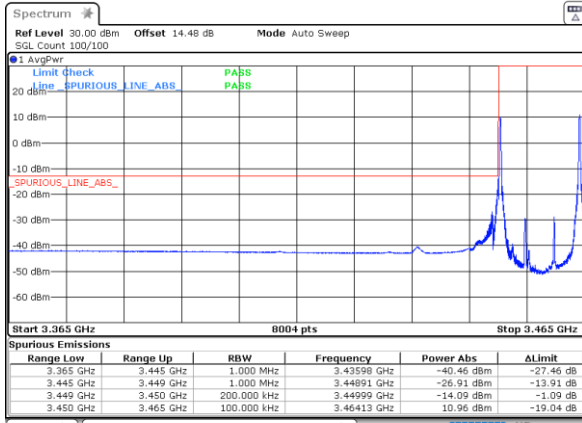




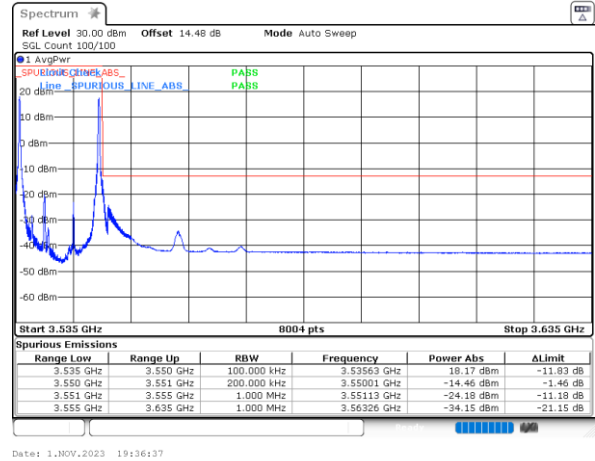
LTE Band 42B / 5MHz+10MHz

16QAM

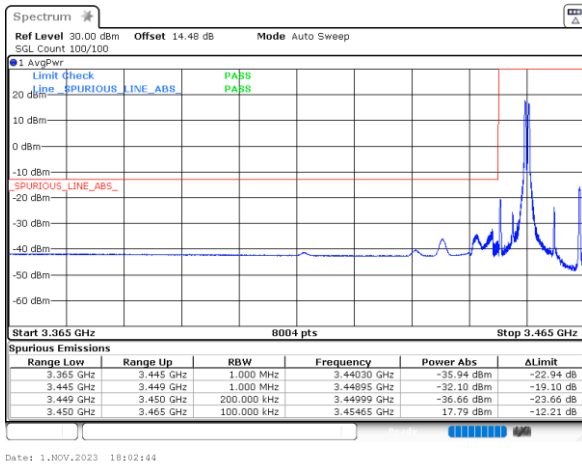
Lowest Band Edge / 1RB0 and 1RB49



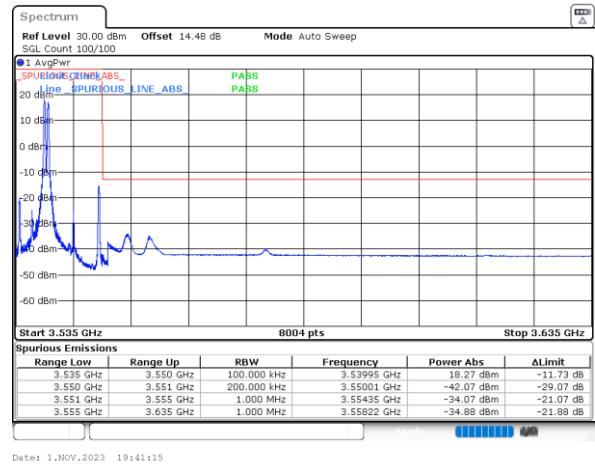
Highest Band Edge / 1RB0 and 1RB49



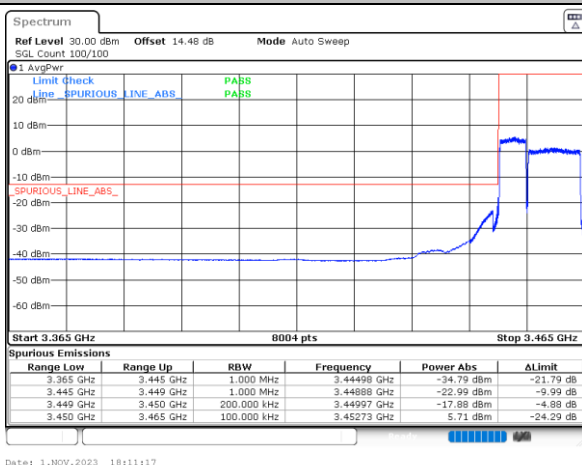
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

