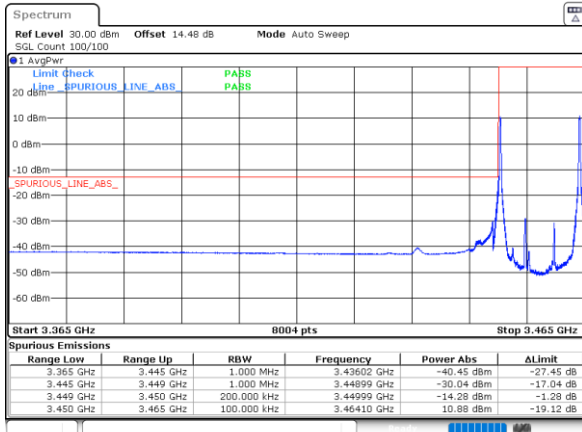




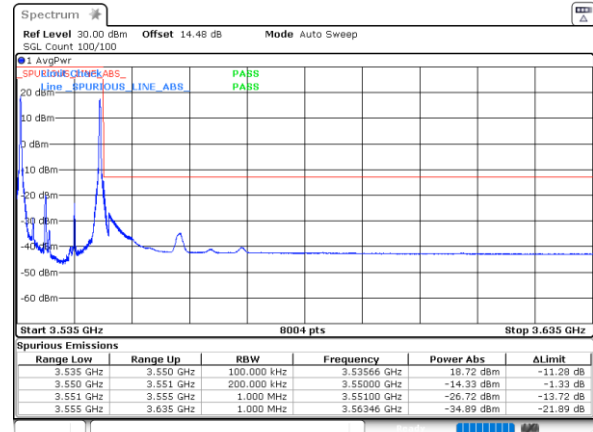
LTE Band 42B / 5MHz+10MHz

64QAM

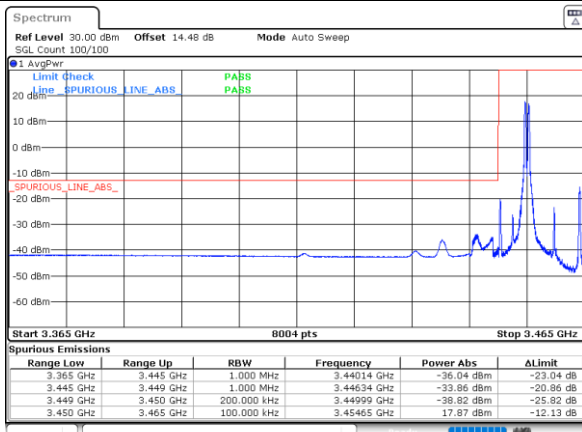
Lowest Band Edge / 1RB0 and 1RB49



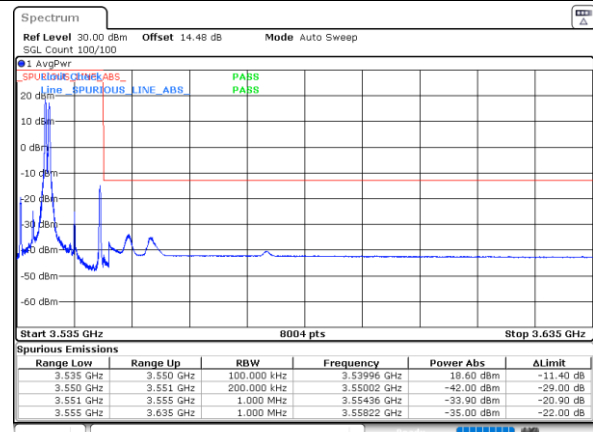
Highest Band Edge / 1RB0 and 1RB49



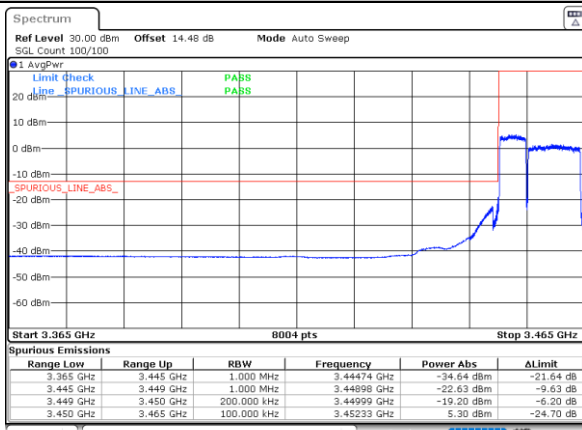
Lowest Band Edge / 1RB49 and 1RB0



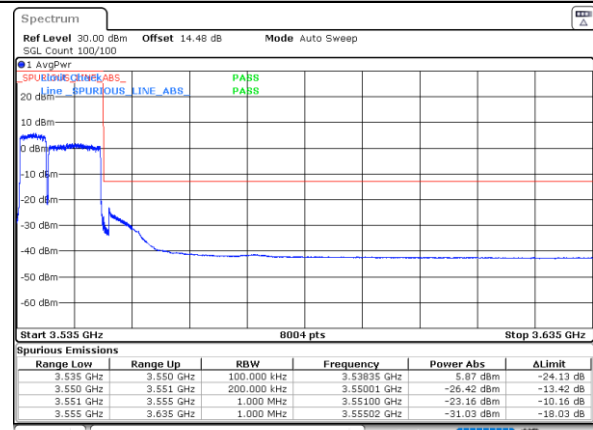
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

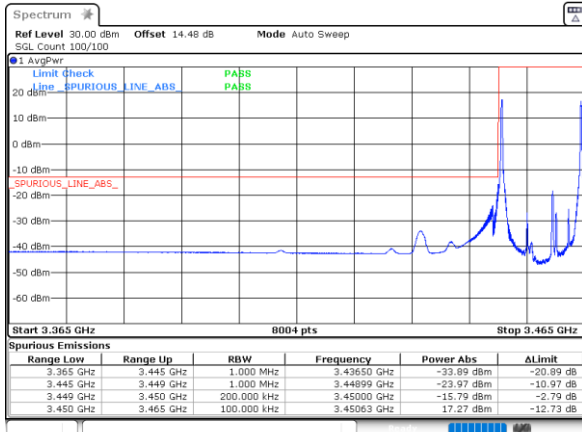




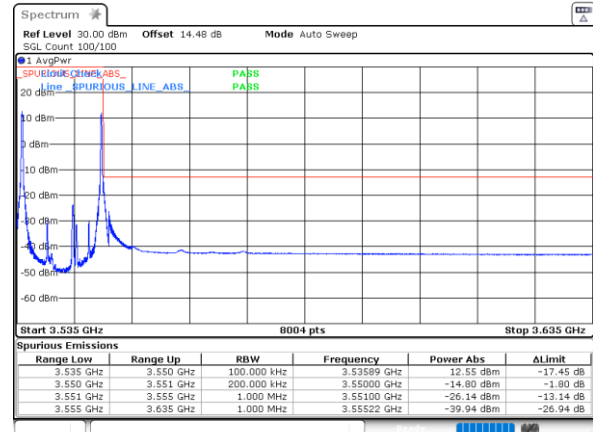
LTE Band 42B / 10MHz+5MHz

QPSK

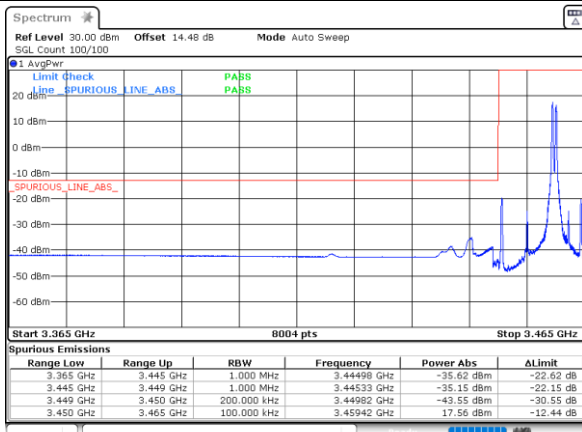
Lowest Band Edge / 1RB0 and 1RB24



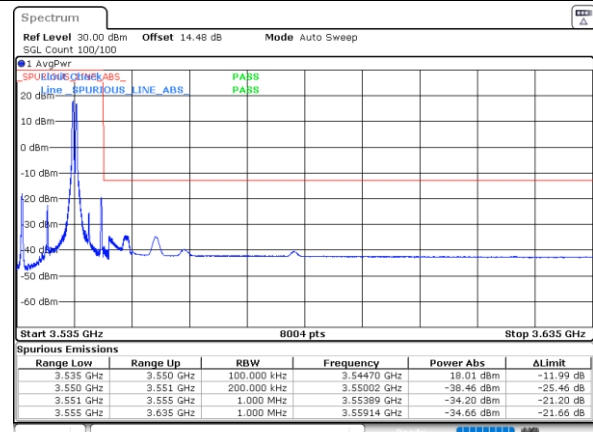
Highest Band Edge / 1RB0 and 1RB24



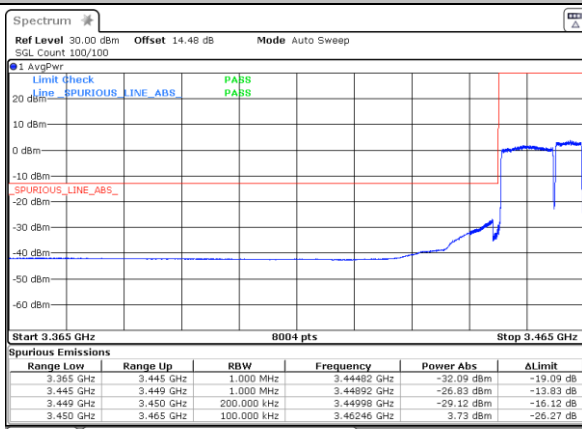
Lowest Band Edge / 1RB49 and 1RB0



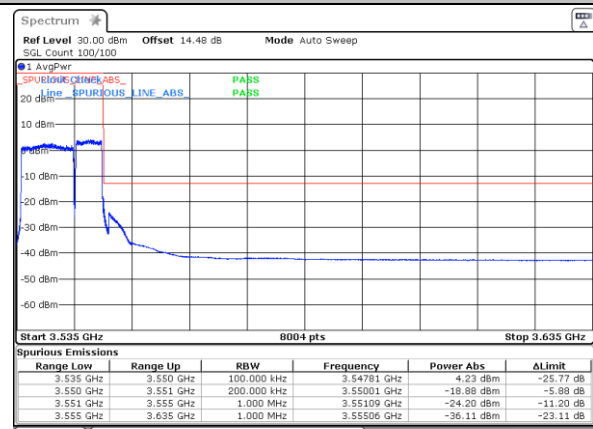
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

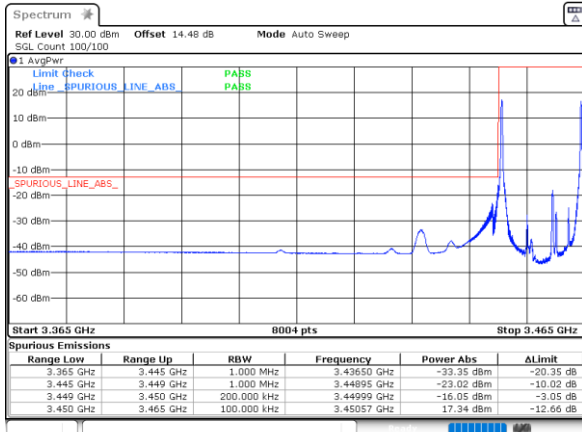




LTE Band 42B / 10MHz+5MHz

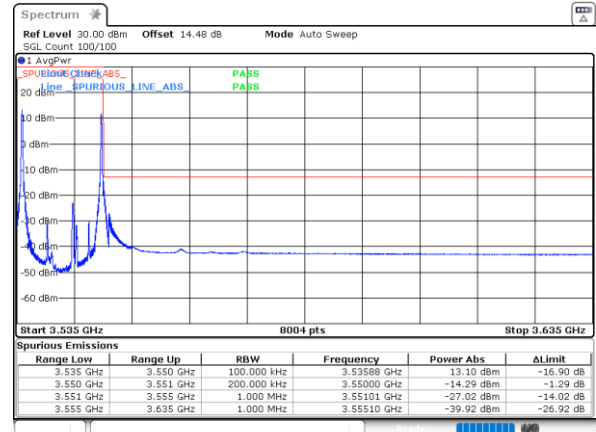
16QAM

Lowest Band Edge / 1RB0 and 1RB24



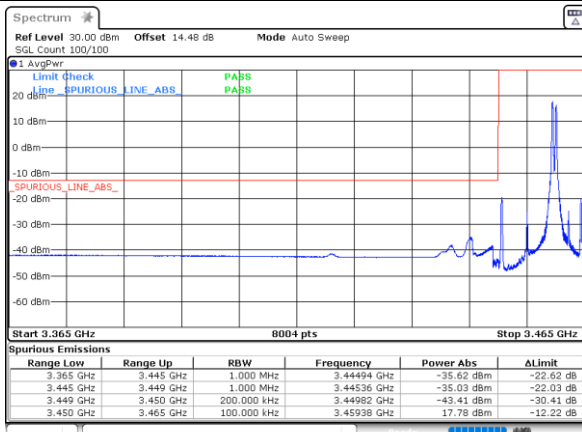
Date: 1.NOV.2023 16:15:22

Highest Band Edge / 1RB0 and 1RB24



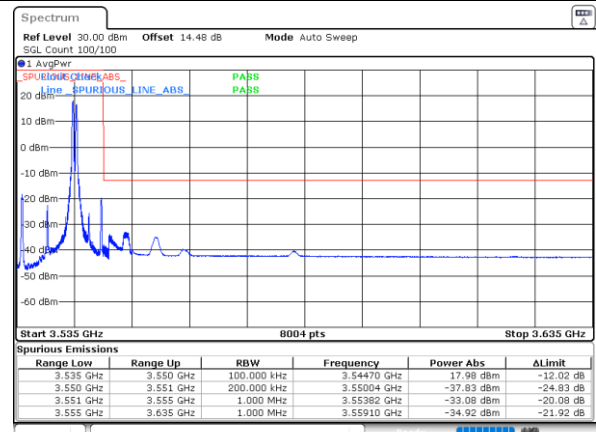
Date: 1.NOV.2023 17:21:36

Lowest Band Edge / 1RB49 and 1RB0



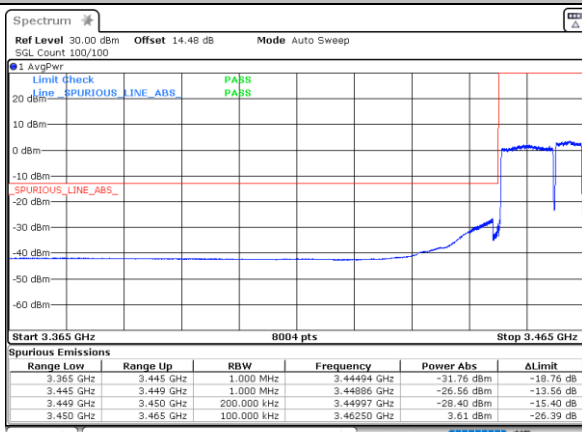
Date: 1.NOV.2023 16:21:32

Highest Band Edge / 1RB49 and 1RB0



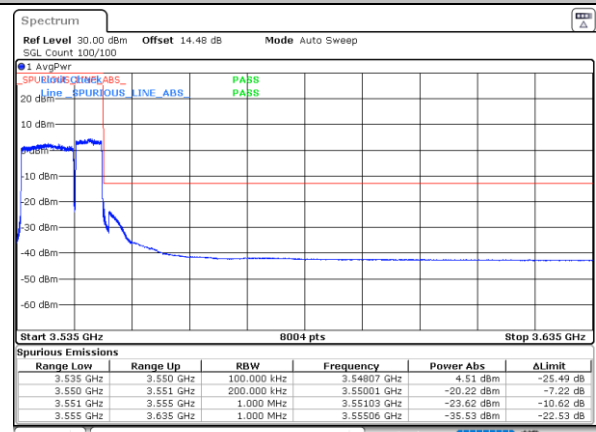
Date: 1.NOV.2023 17:07:55

Lowest Band Edge / Full RB



Date: 1.NOV.2023 16:10:38

Highest Band Edge / Full RB



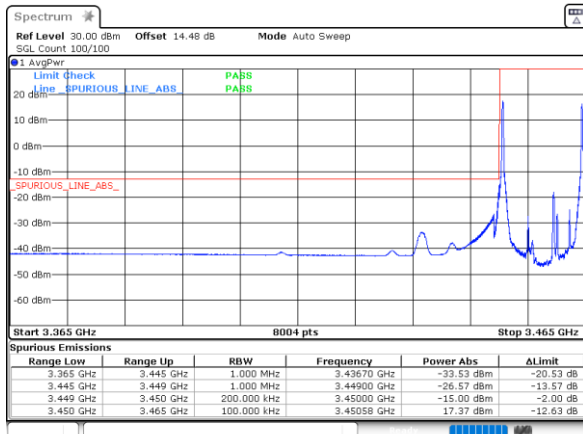
Date: 1.NOV.2023 16:50:10



LTE Band 42B / 10MHz+5MHz

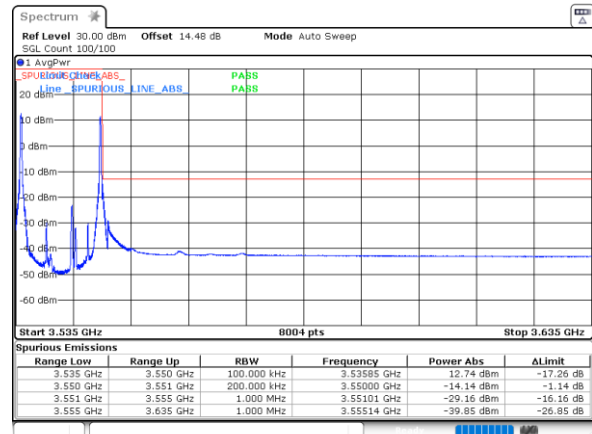
64QAM

Lowest Band Edge / 1RB0 and 1RB24



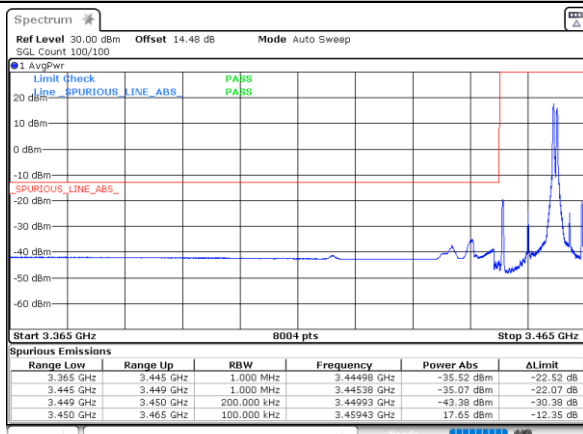
Date: 1.NOV.2023 16:13:47

Highest Band Edge / 1RB0 and 1RB24



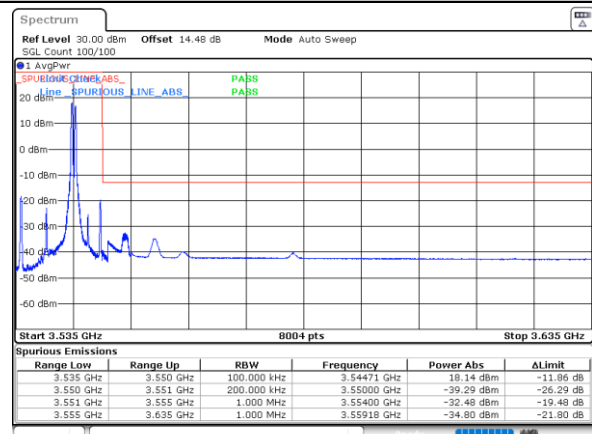
Date: 1.NOV.2023 17:23:41

Lowest Band Edge / 1RB49 and 1RB0



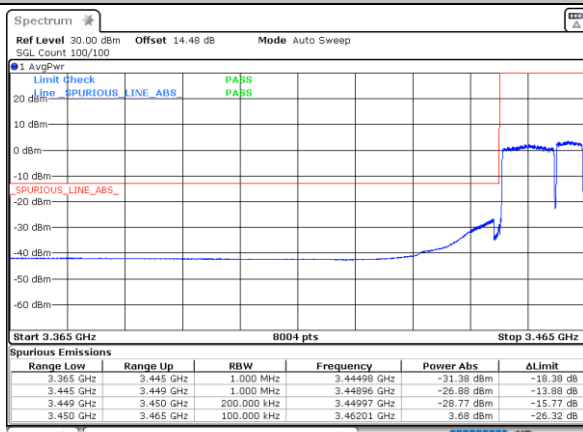
Date: 1.NOV.2023 16:22:43

Highest Band Edge / 1RB49 and 1RB0



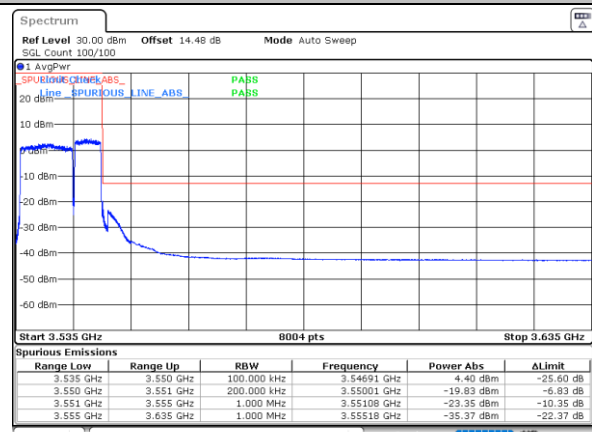
Date: 1.NOV.2023 17:08:59

Lowest Band Edge / Full RB



Date: 1.NOV.2023 16:11:59

Highest Band Edge / Full RB



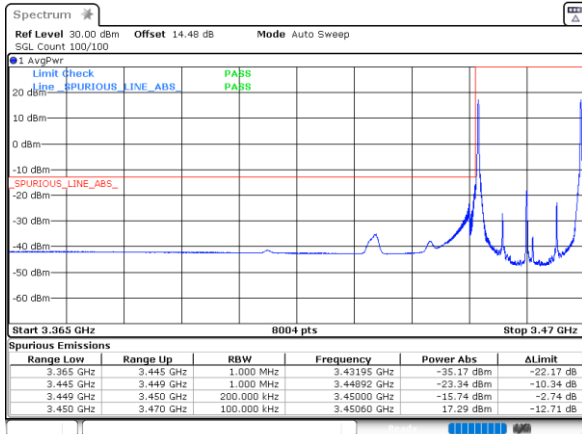
Date: 1.NOV.2023 16:51:26



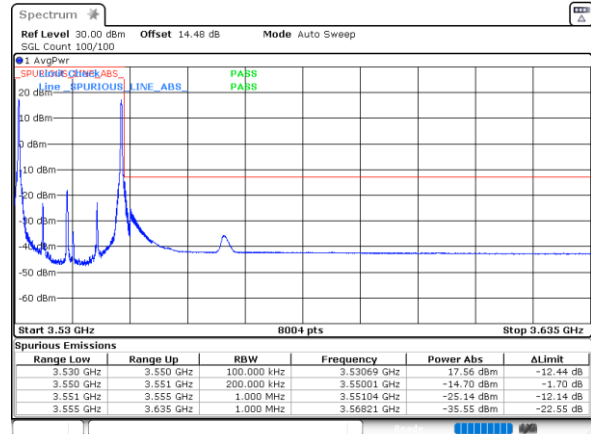
LTE Band 42B / 10MHz+10MHz

QPSK

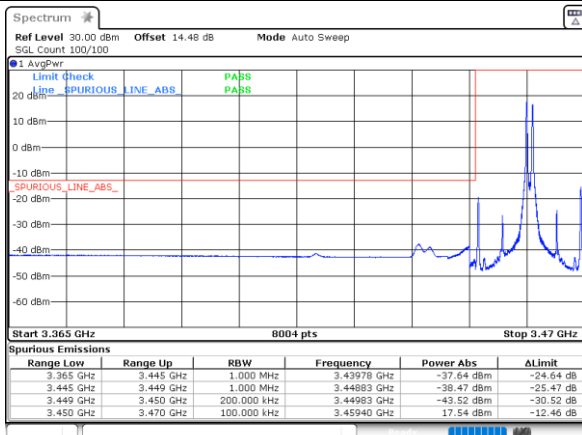
Lowest Band Edge / 1RB0 and 1RB49



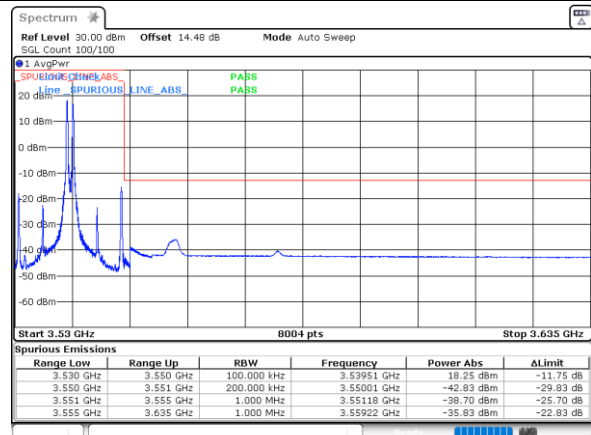
Highest Band Edge / 1RB0 and 1RB49



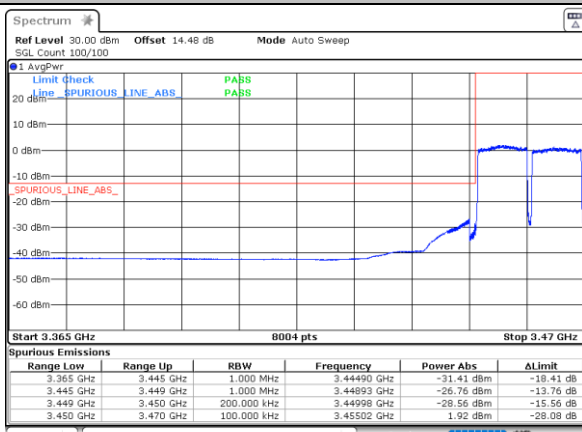
Lowest Band Edge / 1RB49 and 1RB0



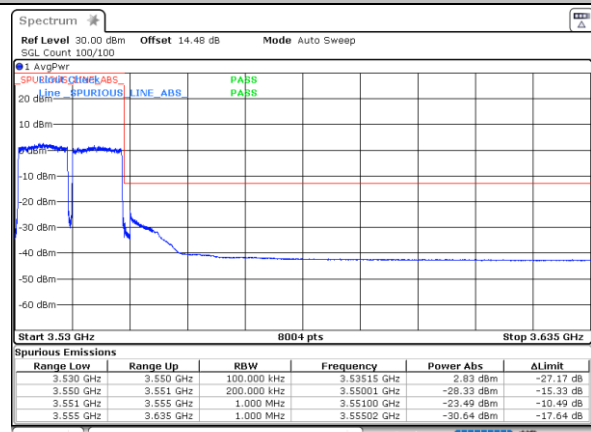
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

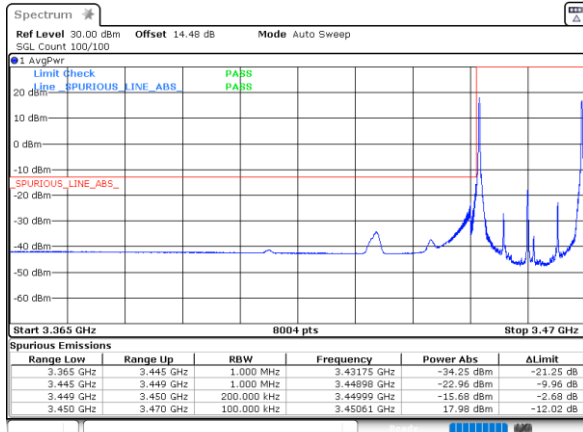




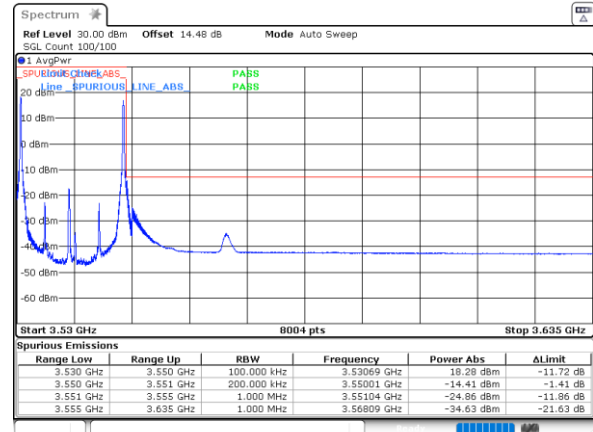
LTE Band 42B / 10MHz+10MHz

16QAM

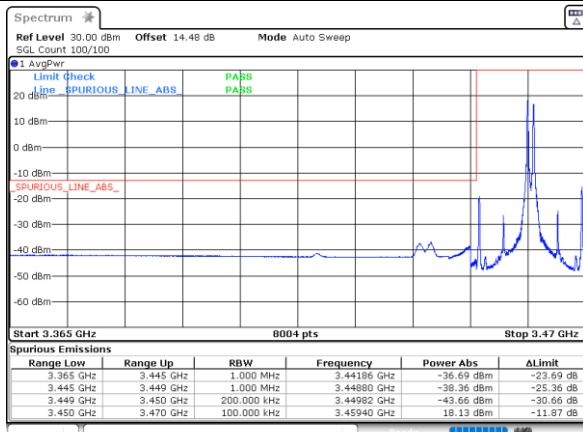
Lowest Band Edge / 1RB0 and 1RB49



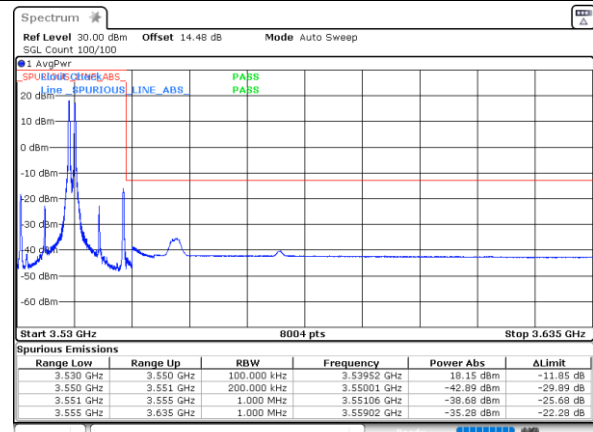
Highest Band Edge / 1RB0 and 1RB49



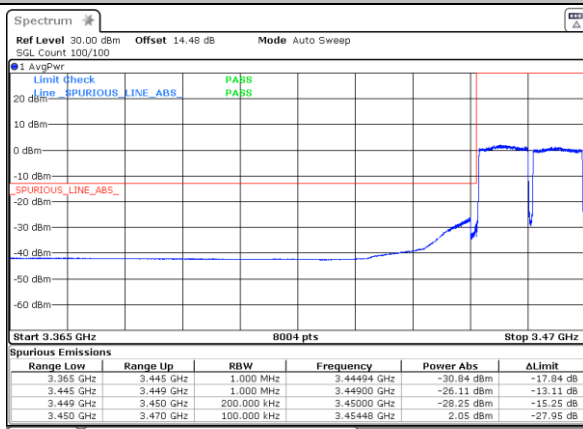
Lowest Band Edge / 1RB49 and 1RB0



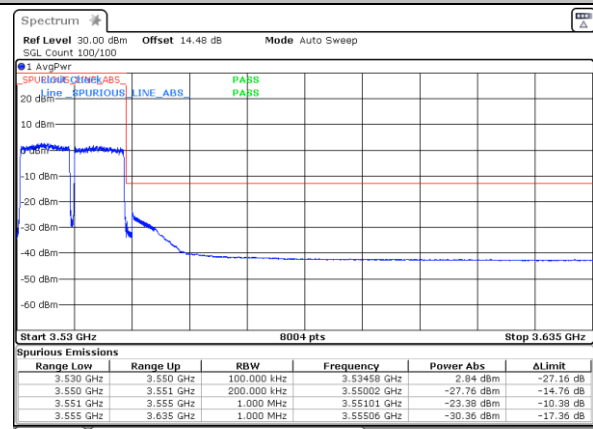
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

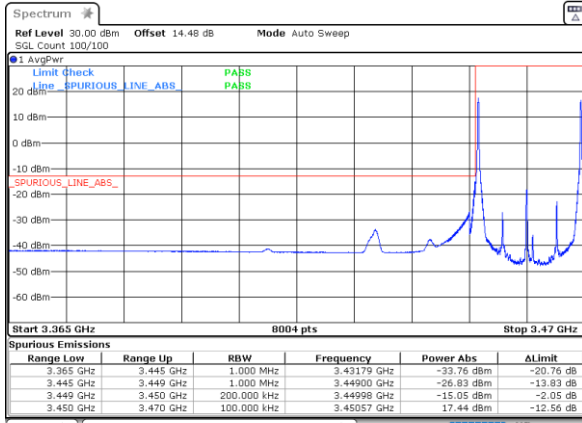




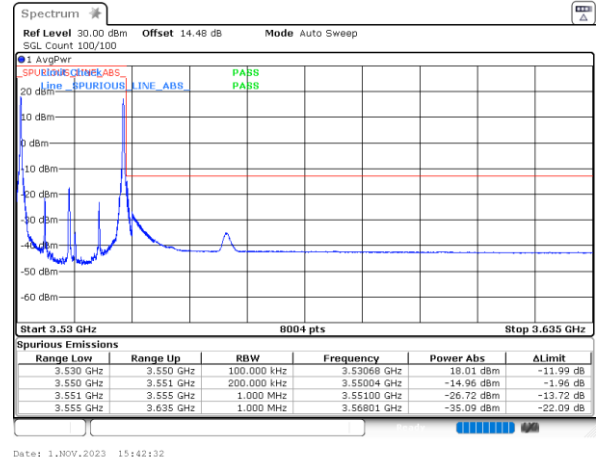
LTE Band 42B / 10MHz+10MHz

64QAM

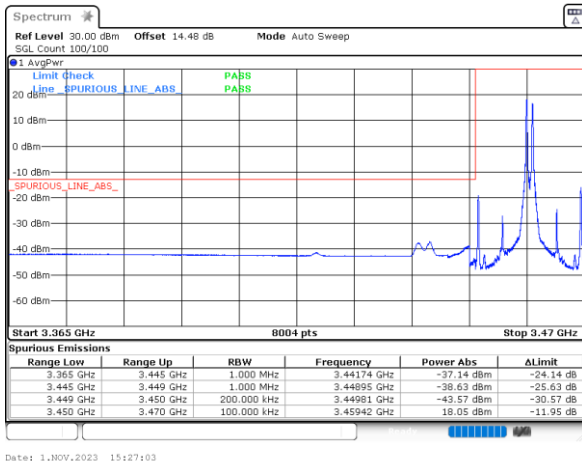
Lowest Band Edge / 1RB0 and 1RB49



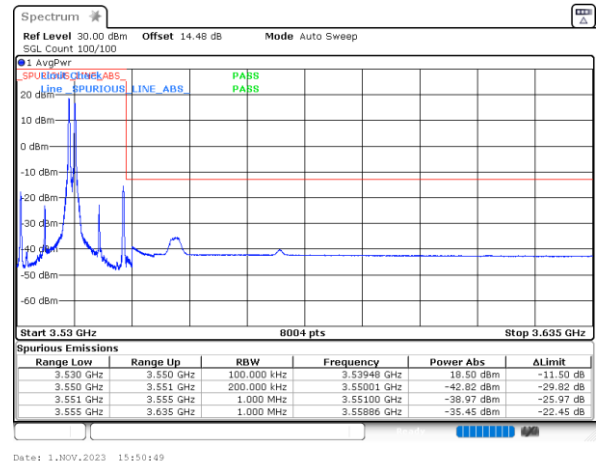
Highest Band Edge / 1RB0 and 1RB49



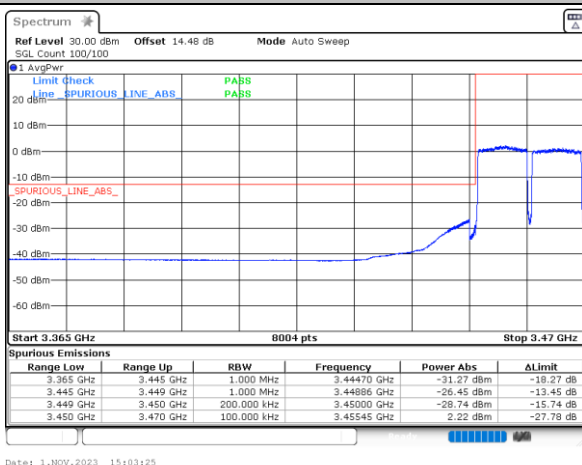
Lowest Band Edge / 1RB49 and 1RB0



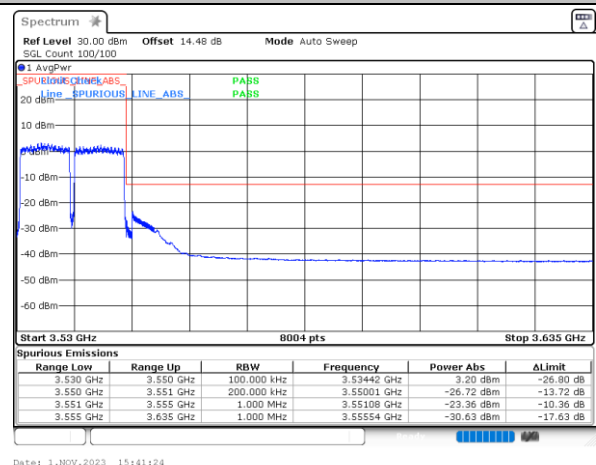
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



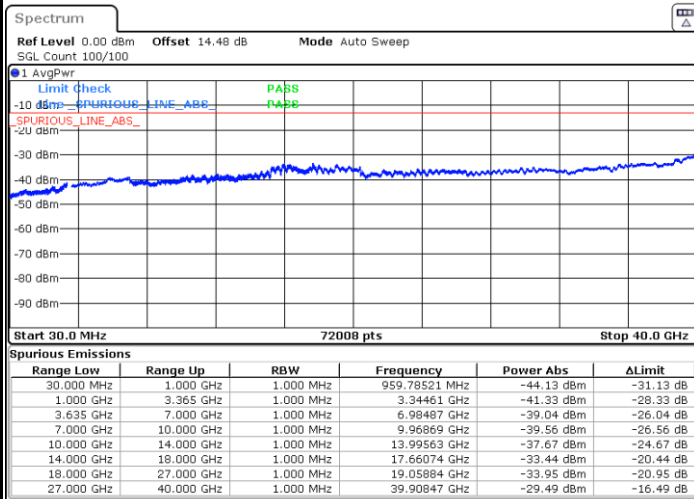
Highest Band Edge / Full RB





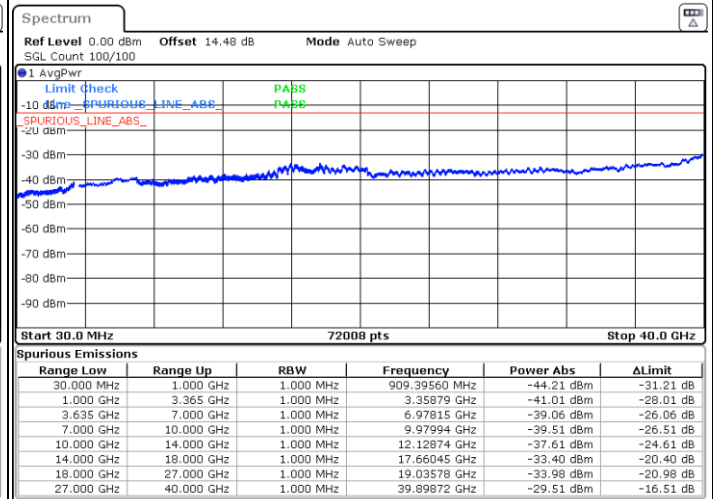
Conducted Spurious Emission

LTE Band 42B / 5MHz+5MHz QPSK Lowest Channel / 1RB24 and 1RB0



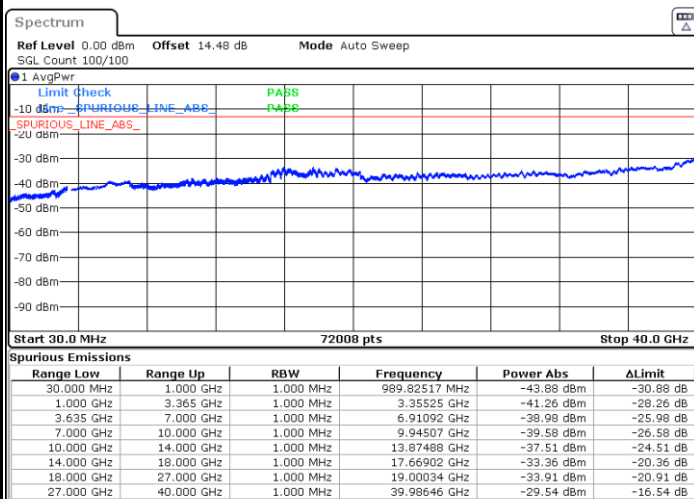
Date: 1.NOV.2023 20:03:27

LTE Band 42B / 5MHz+5MHz QPSK Middle Channel / 1RB24 and 1RB0

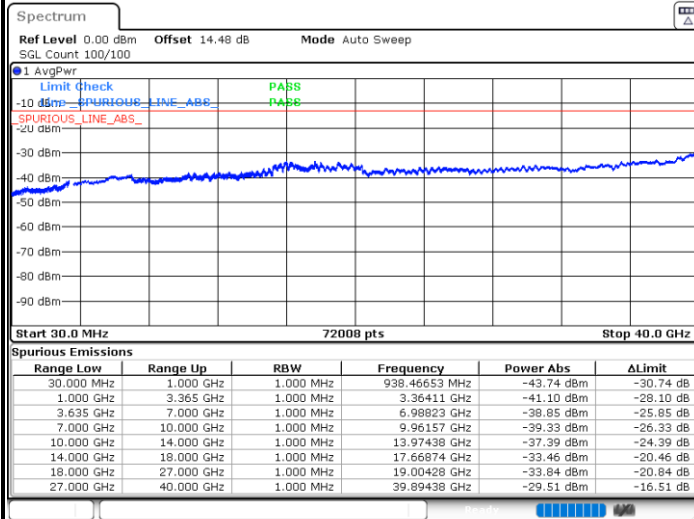


Date: 1.NOV.2023 21:05:32

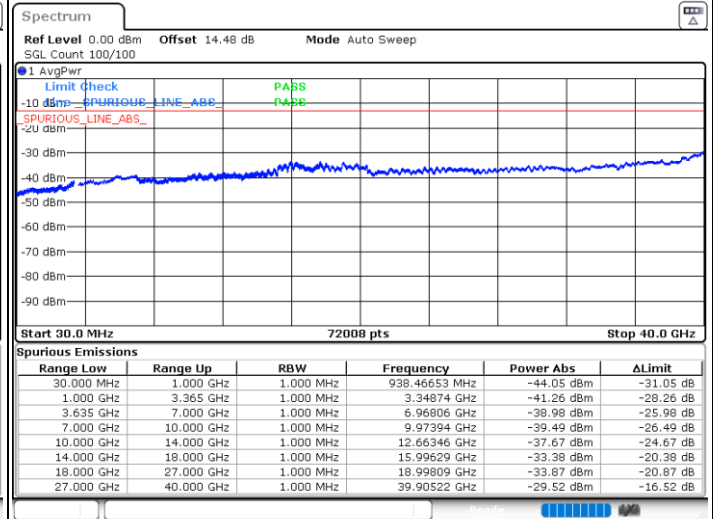
LTE Band 42B / 5MHz+5MHz QPSK Highest Channel / 1RB24 and 1RB0



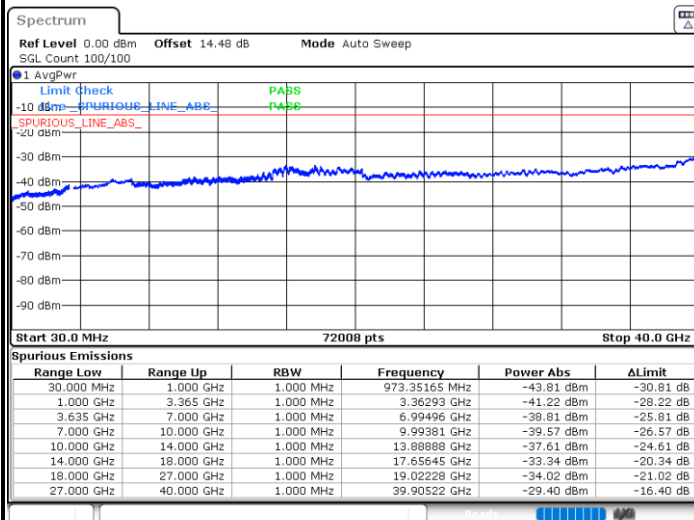
Date: 1.NOV.2023 20:41:16

LTE Band 42B / 5MHz+10MHz QPSK Lowest
Channel / 1RB24 and 1RB0

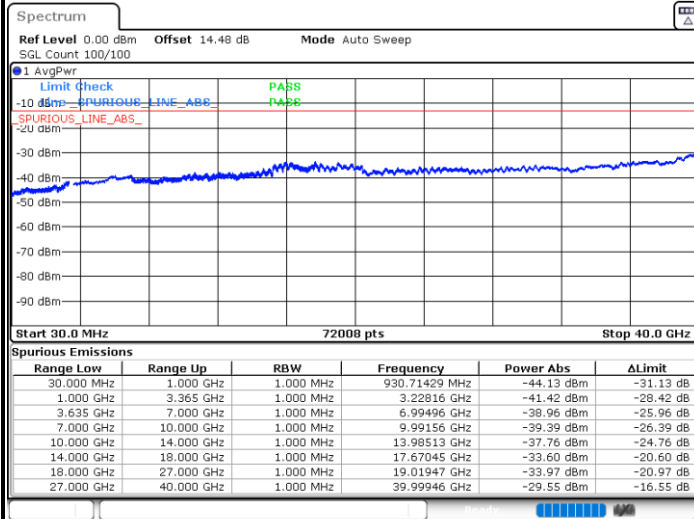
Date: 1.NOV.2023 17:55:12

LTE Band 42B / 5MHz+10MHz QPSK Middle Channel
/ 1RB24 and 1RB0

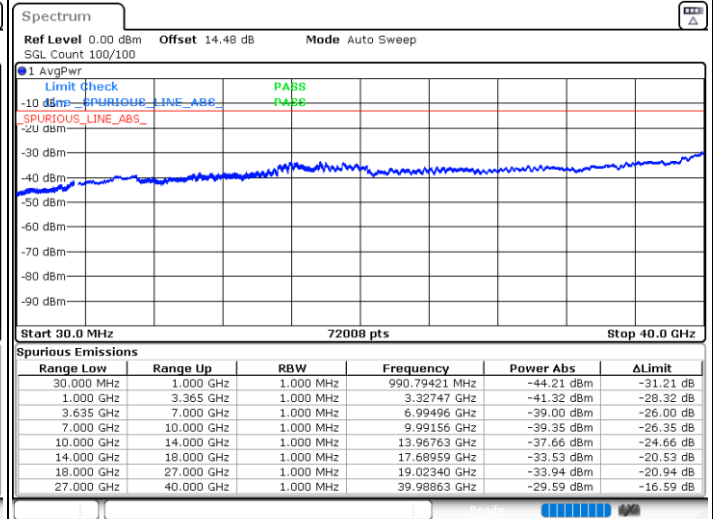
Date: 1.NOV.2023 17:52:25

LTE Band 42B / 5MHz+10MHz QPSK Highest
Channel / 1RB24 and 1RB0

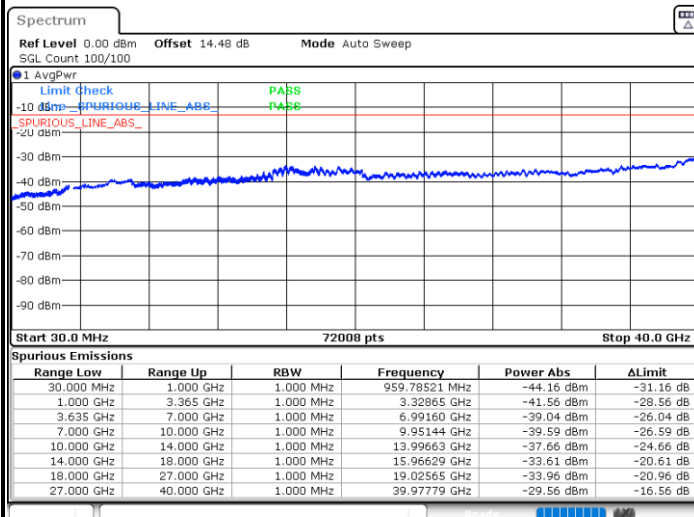
Date: 1.NOV.2023 19:30:04

LTE Band 42B / 10MHz+5MHz QPSK Lowest
Channel / 1RB49 and 1RB0

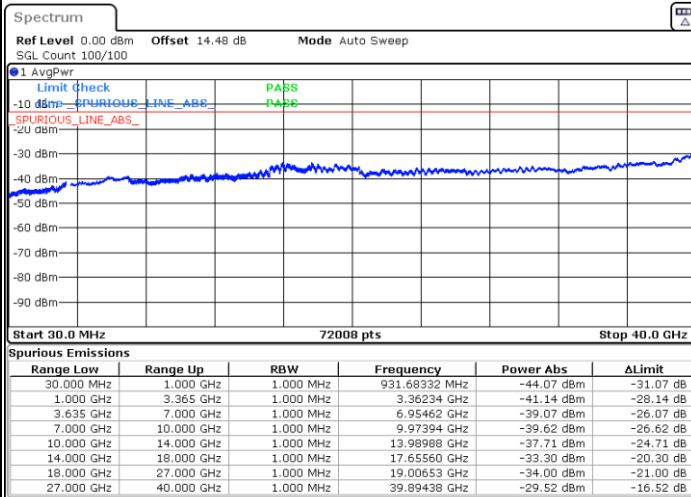
Date: 1.NOV.2023 16:19:07

LTE Band 42B / 10MHz+5MHz QPSK Middle Channel
/ 1RB49 and 1RB0

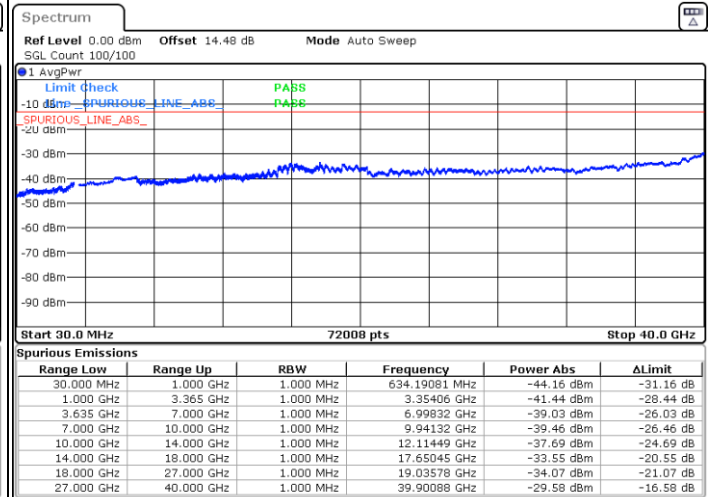
Date: 1.NOV.2023 16:34:44

LTE Band 42B / 10MHz+5MHz QPSK Highest
Channel / 1RB49 and 1RB0

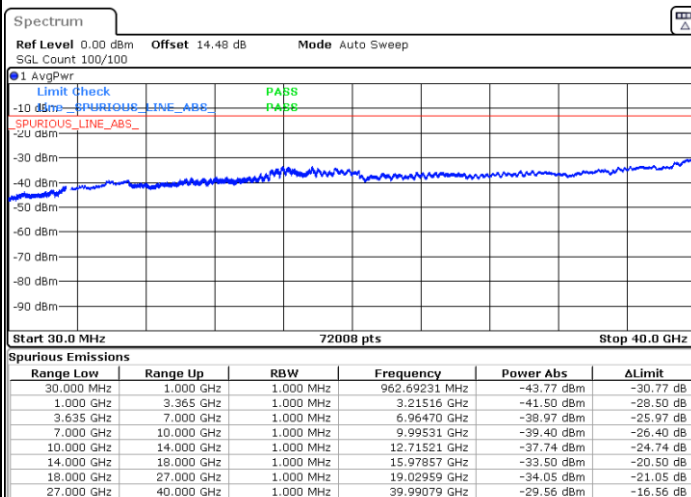
Date: 1.NOV.2023 16:43:28

LTE Band 42B / 10MHz+10MHz QPSK Lowest
Channel / 1RB49 and 1RB0LTE Band 42B / 10MHz+10MHz QPSK Middle
Channel / 1RB49 and 1RB0

Date: 1.NOV.2023 15:29:35



Date: 1.NOV.2023 15:34:47

LTE Band 42B / 10MHz+10MHz QPSK Highest
Channel / 1RB49 and 1RB0

Date: 1.NOV.2023 15:48:11

Frequency Stability

Test Conditions		LTE Band 42B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10+10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0016	

Note:

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

LTE Band 42C

26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.78	24.68
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.03	29.91
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.83	34.76
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.93	24.98
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.03	29.91
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.97	34.90
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.80

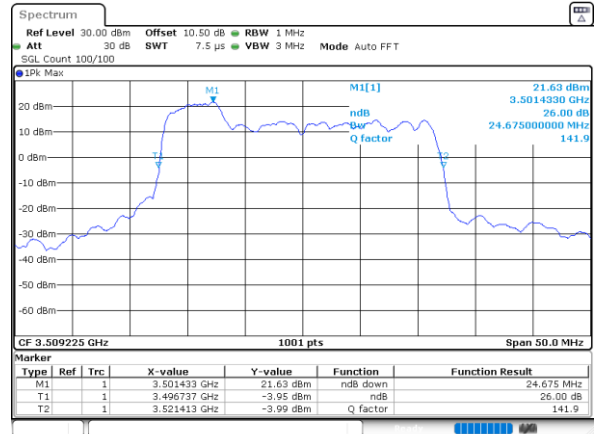
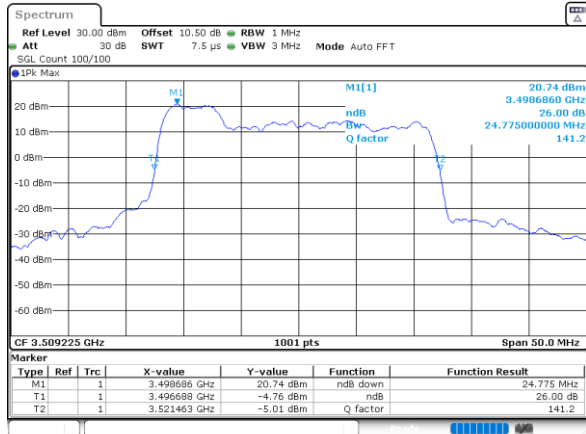
LTE Band 42C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz

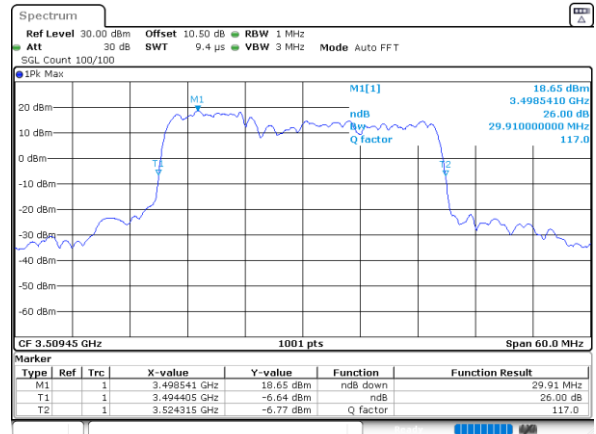
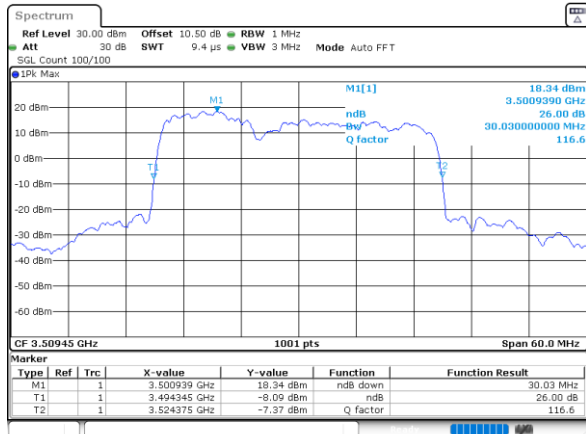


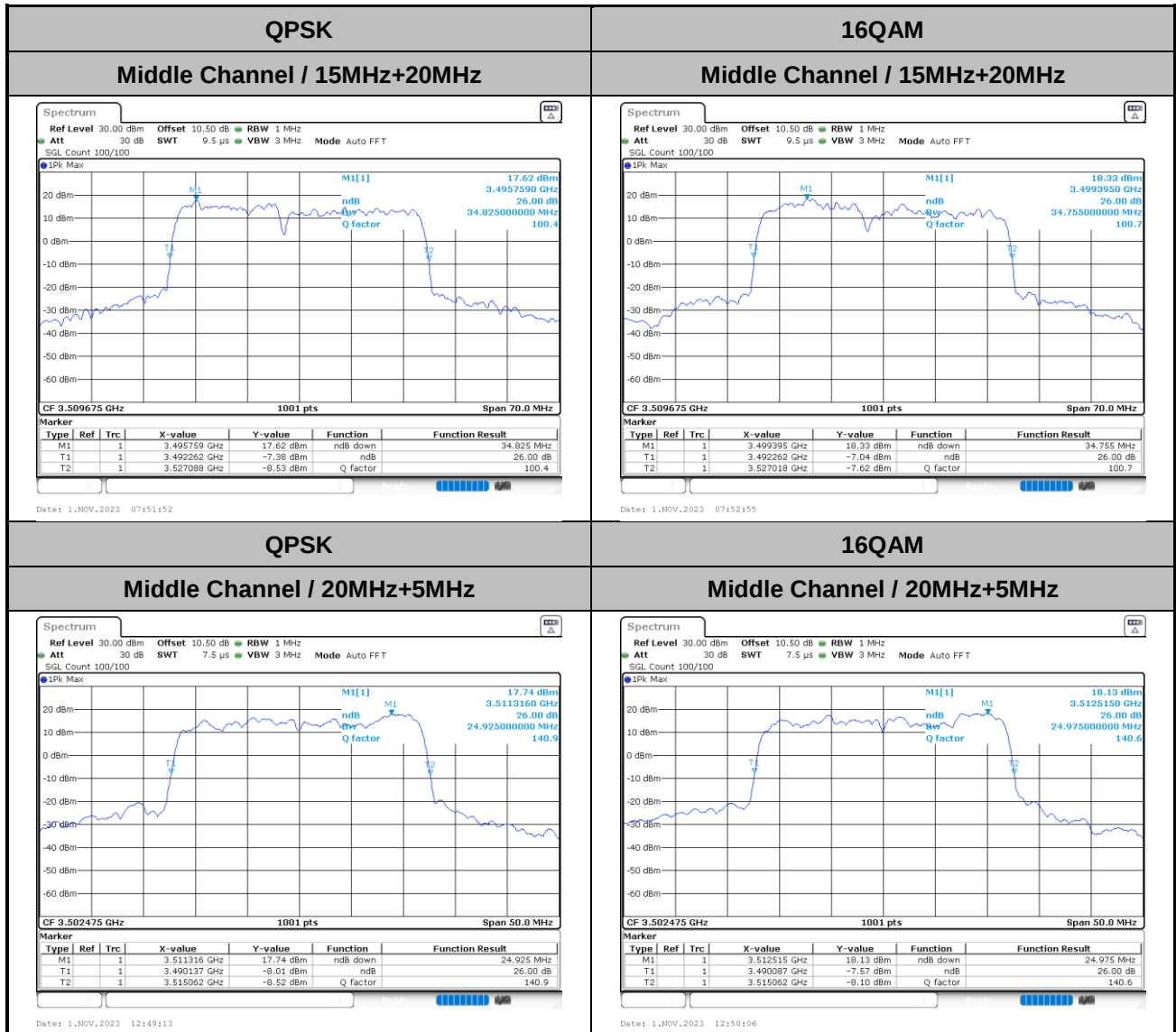
QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz

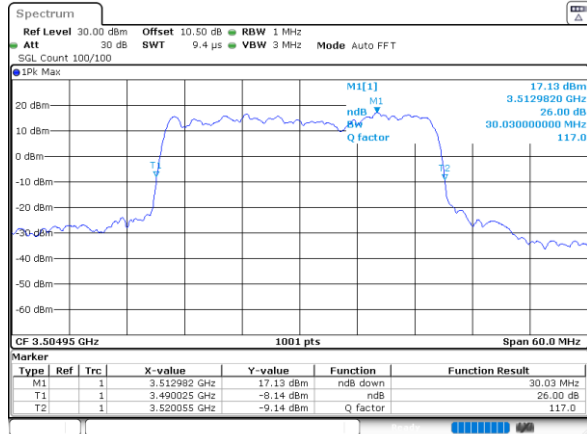






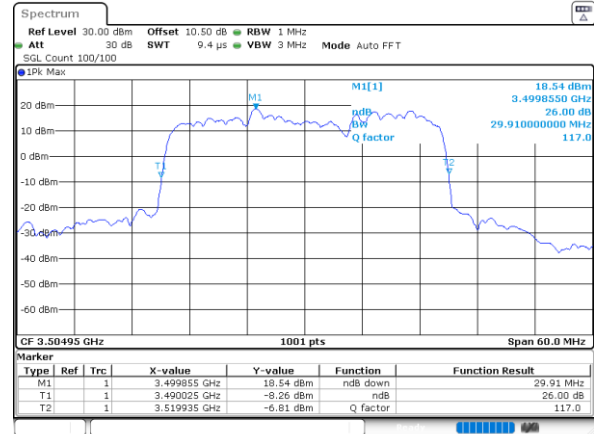
QPSK

Middle Channel / 20MHz+10MHz

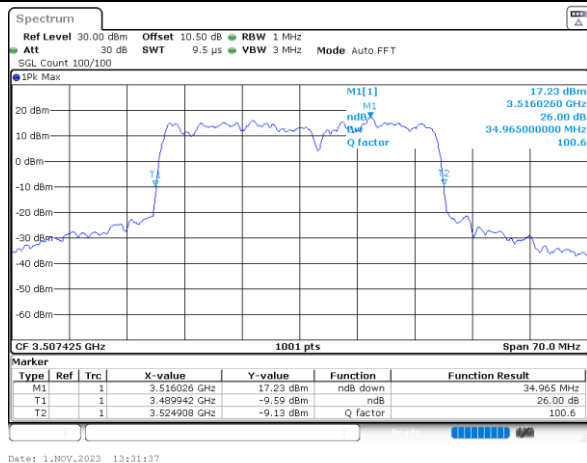


16QAM

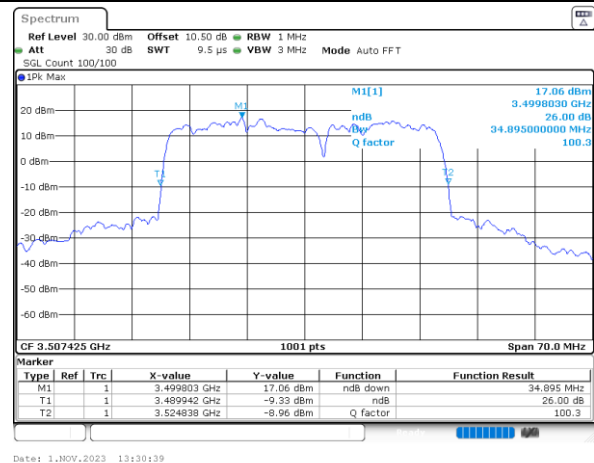
Middle Channel / 20MHz+10MHz



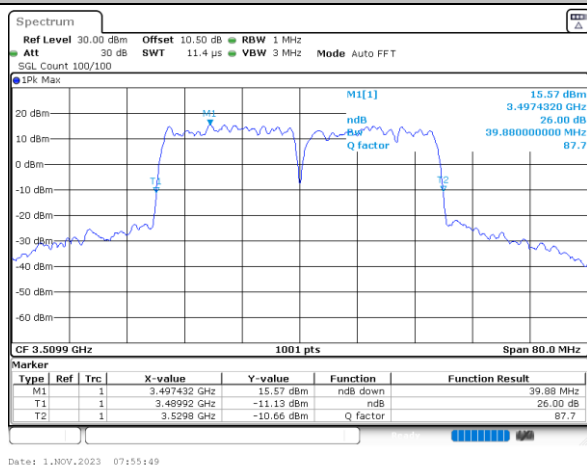
Middle Channel / 20MHz+15MHz



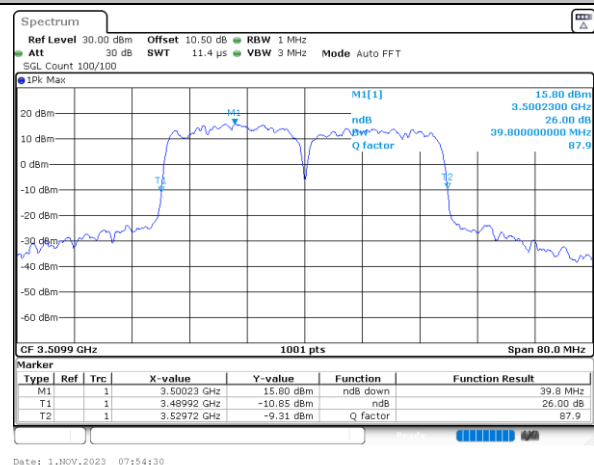
Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

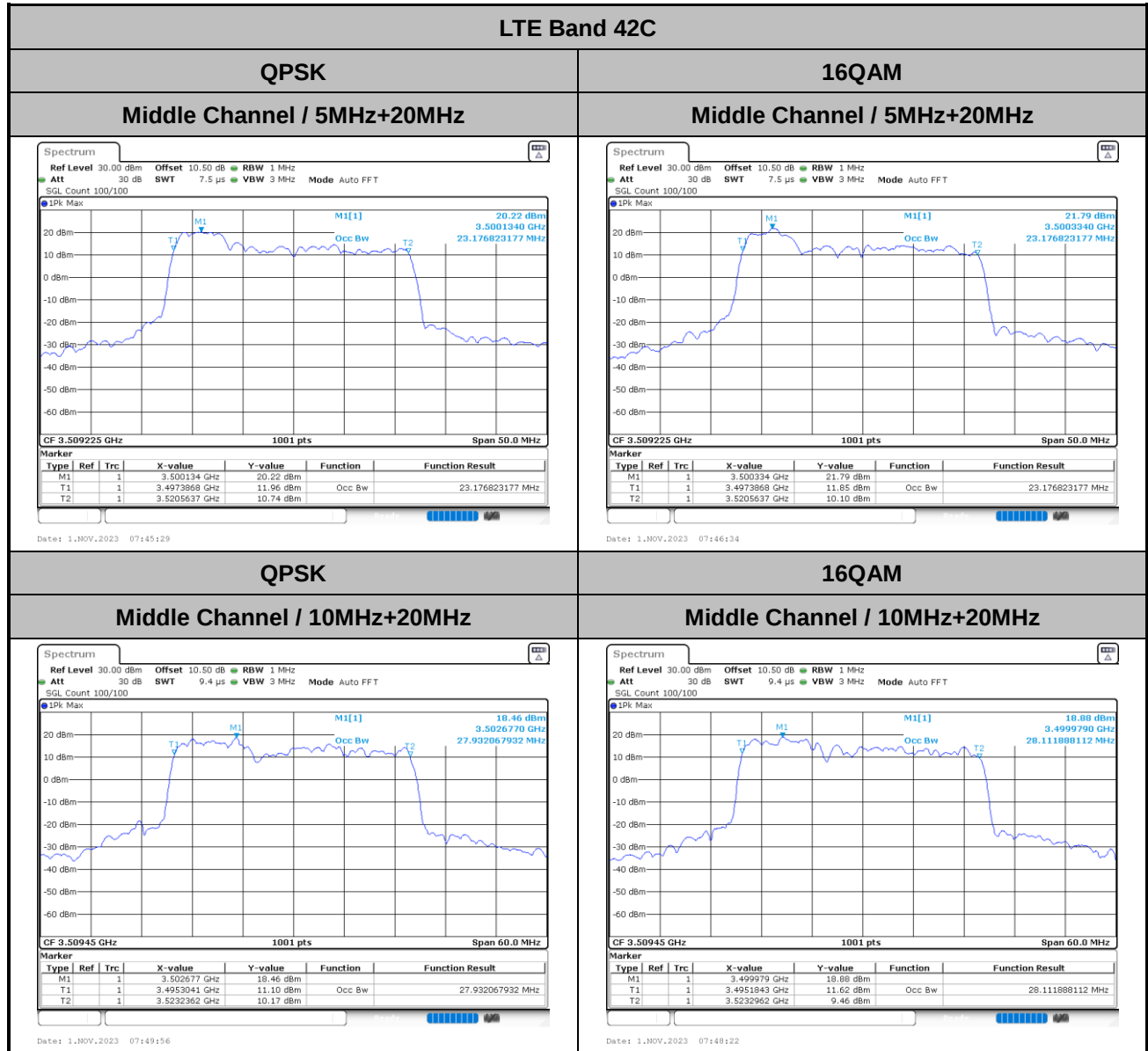


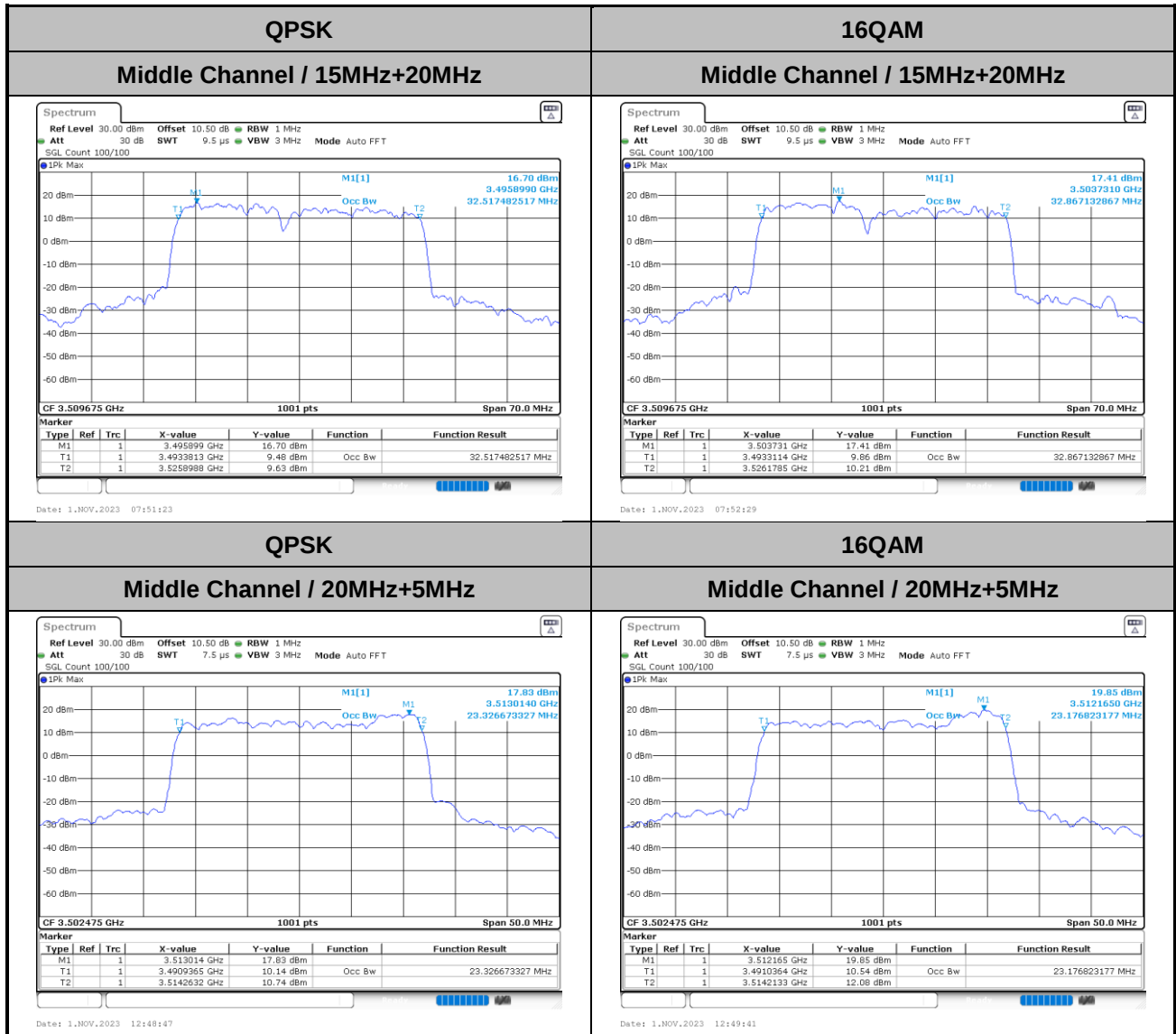
Middle Channel / 20MHz+20MHz



Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.18	23.18
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	27.93	28.11
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.52	32.87
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.33	23.18
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.17	27.93
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.73	32.59
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.64	37.72

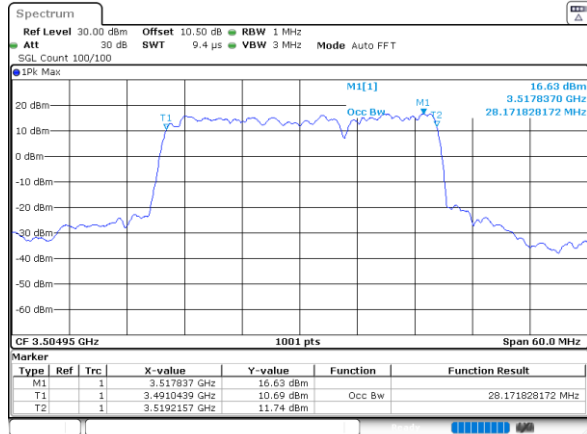






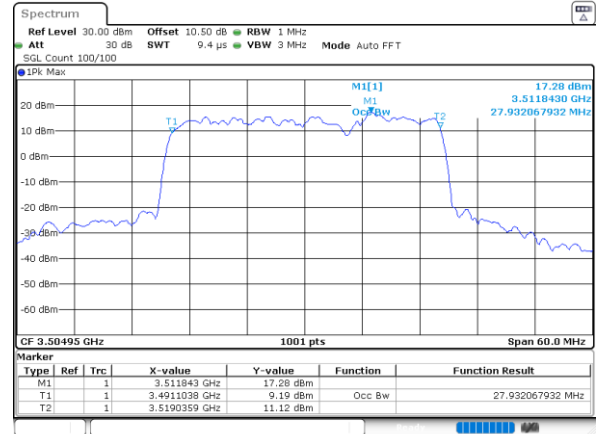
QPSK

Middle Channel / 20MHz+10MHz

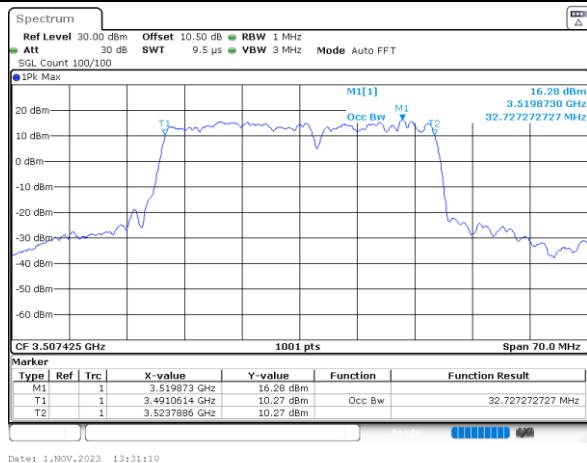


16QAM

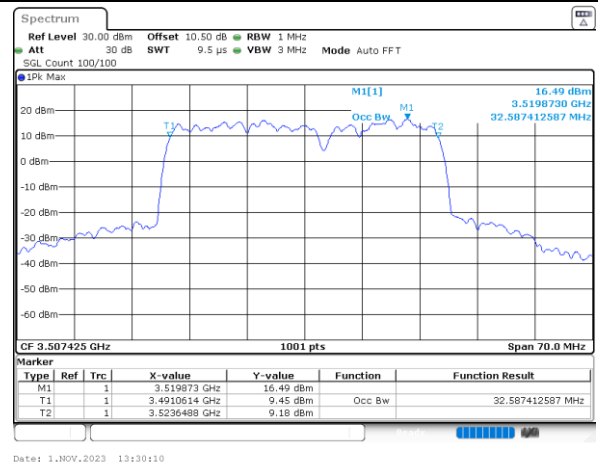
Middle Channel / 20MHz+10MHz



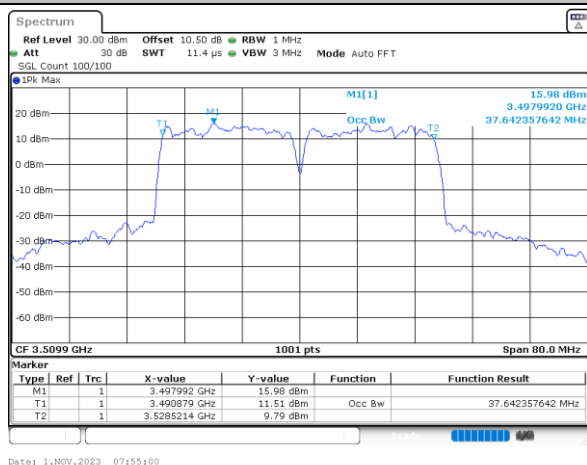
Middle Channel / 20MHz+15MHz



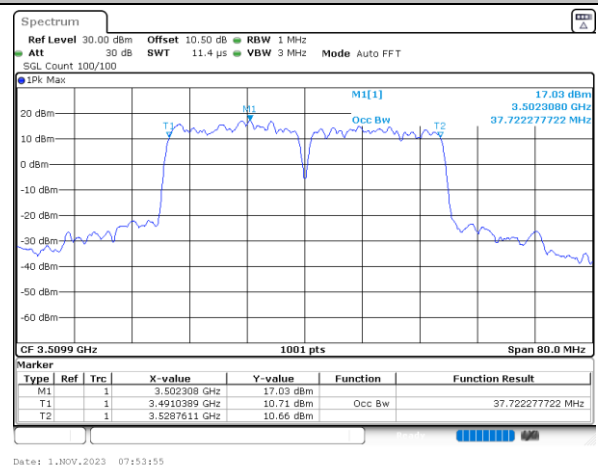
Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



Middle Channel / 20MHz+20MHz



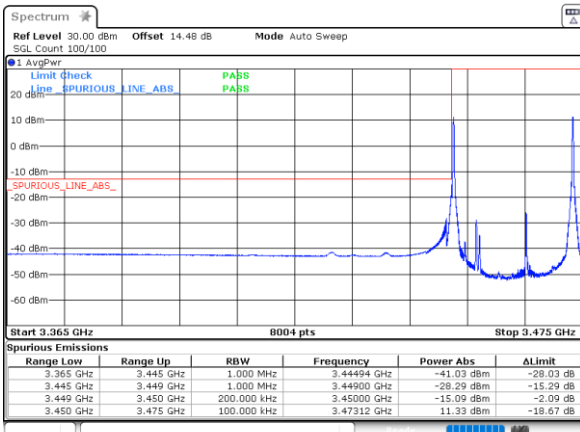


Conducted Band Edge

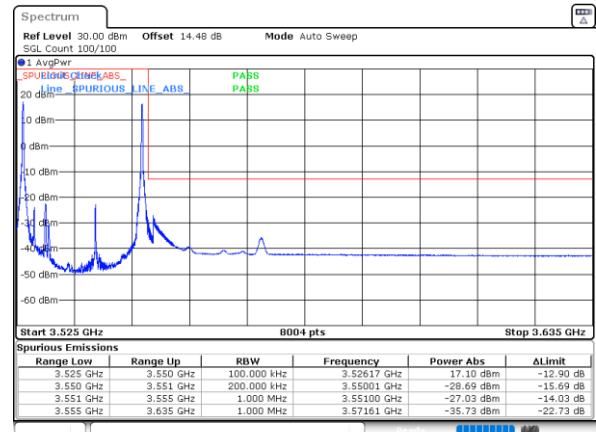
LTE Band 42C / 5MHz+20MHz

QPSK

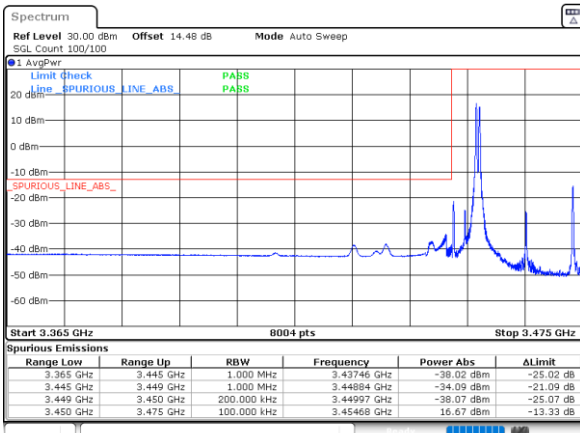
Lowest Band Edge / 1RB0 and 1RB99



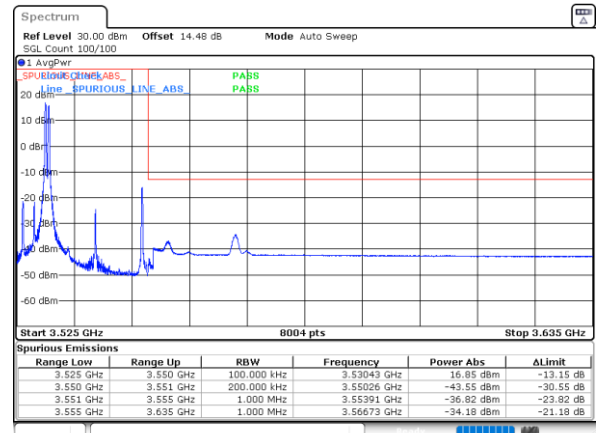
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB24 and 1RB0

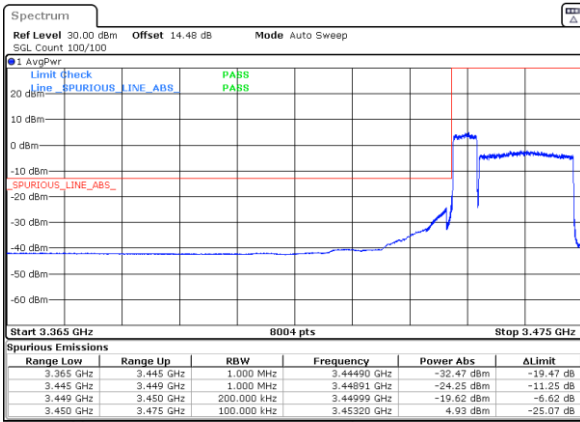


Highest Band Edge / 1RB24 and 1RB0



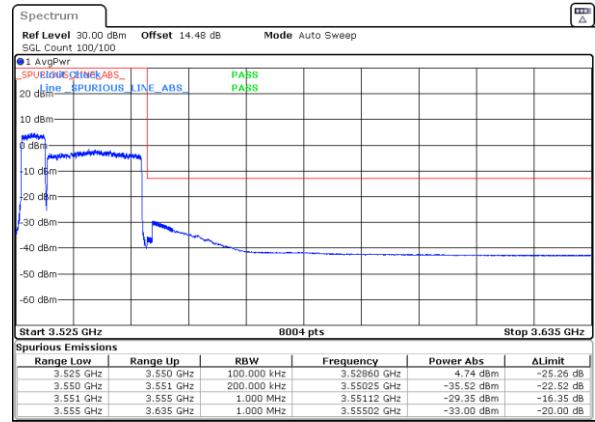


Lowest Band Edge / Full RB



Date: 31.OCT.2023 14:37:39

Highest Band Edge / Full RB

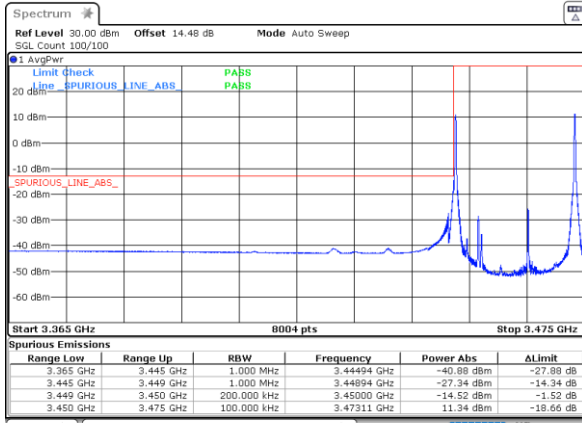


Date: 31.OCT.2023 15:11:59

LTE Band 42C / 5MHz+20MHz

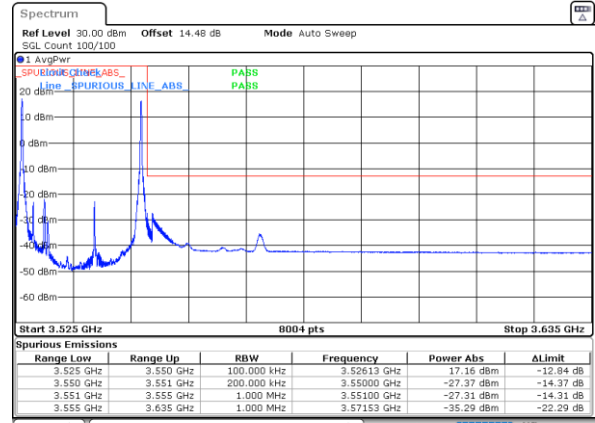
16QAM

Lowest Band Edge / 1RB0 and 1RB99



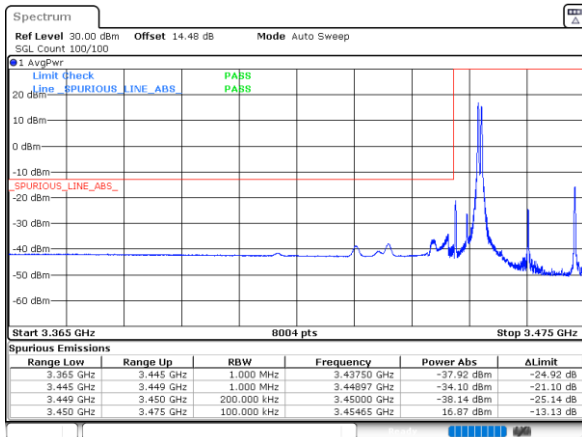
Date: 1.NOV.2023 08:34:32

Highest Band Edge / 1RB0 and 1RB99



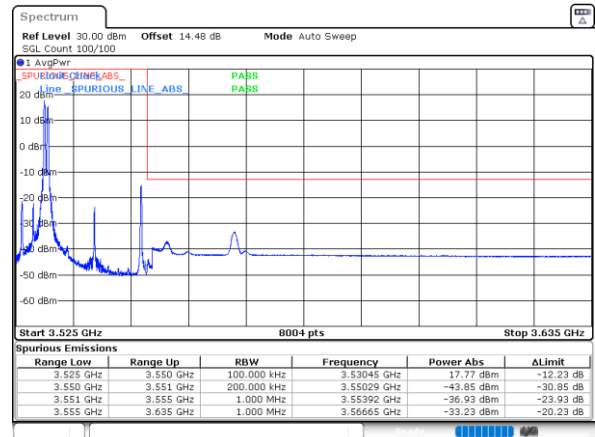
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Lowest Band Edge / 1RB24 and 1RB0



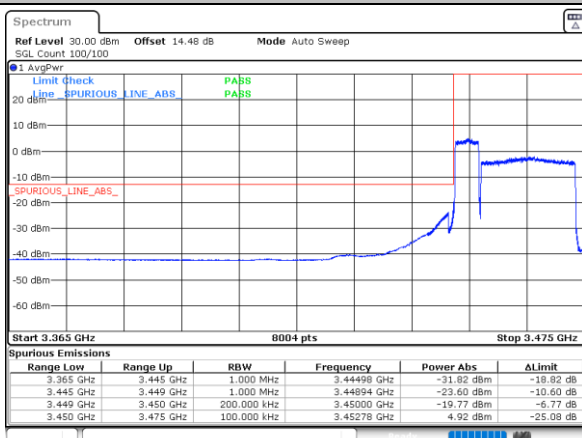
Date: 31.OCT.2023 14:35:15

Highest Band Edge / 1RB24 and 1RB0



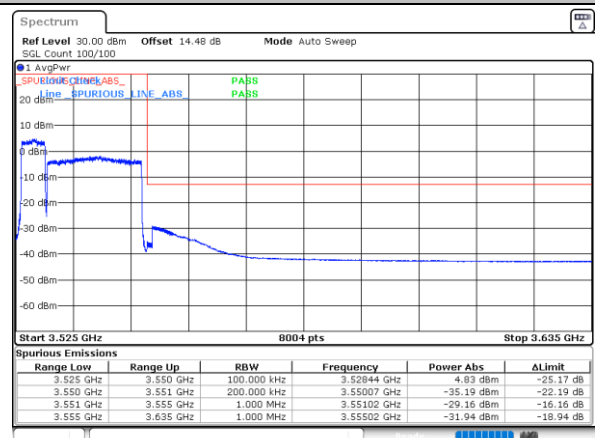
Date: 31.OCT.2023 15:08:25

Lowest Band Edge / Full RB



Date: 31.OCT.2023 14:38:51

Highest Band Edge / Full RB



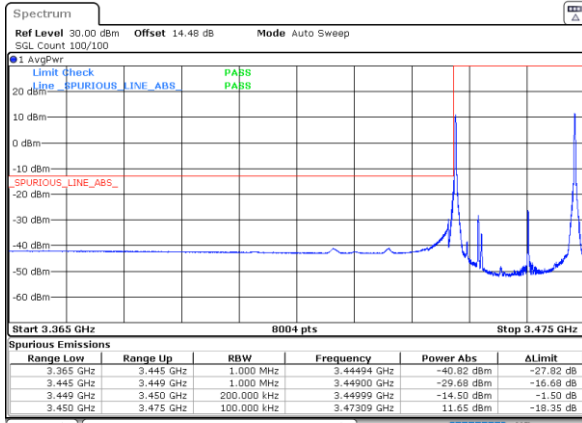
Date: 31.OCT.2023 15:13:46



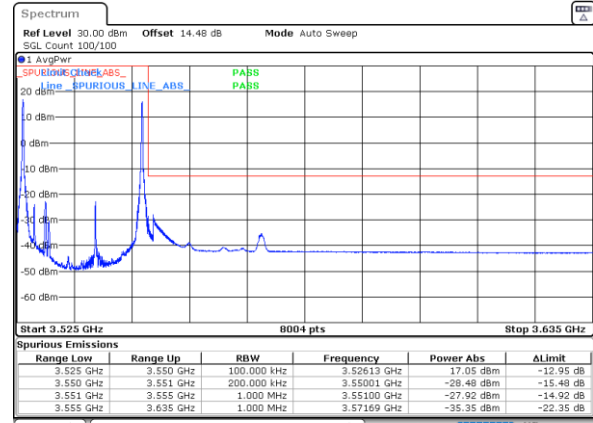
LTE Band 42C / 5MHz+20MHz

64QAM

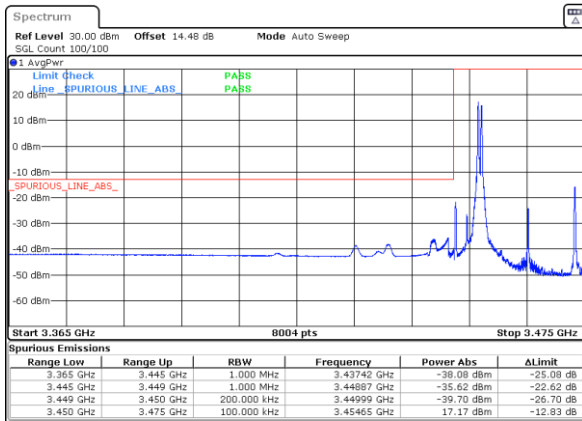
Lowest Band Edge / 1RB0 and 1RB99



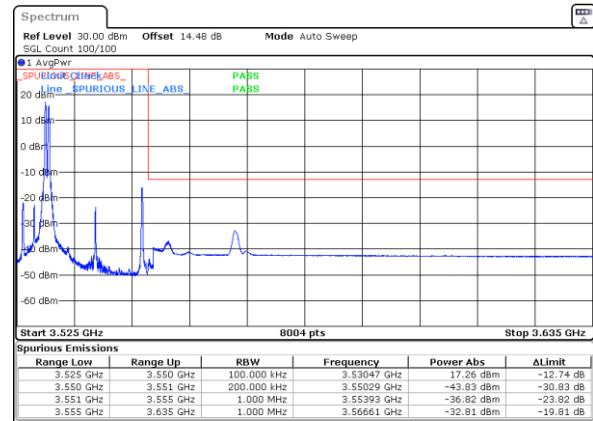
Highest Band Edge / 1RB0 and 1RB99



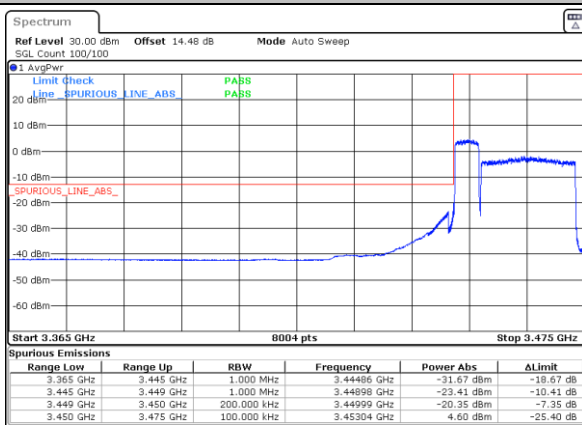
Lowest Band Edge / 1RB24 and 1RB0



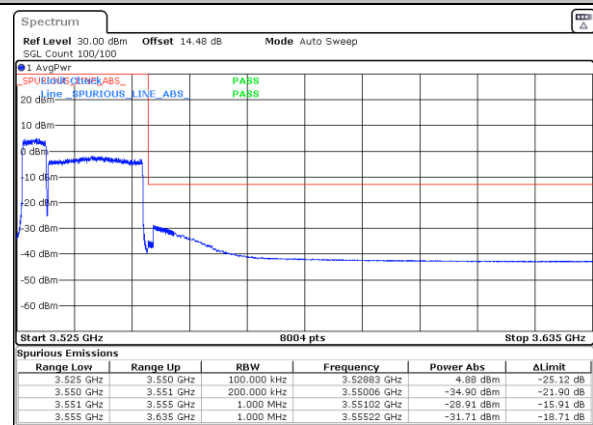
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

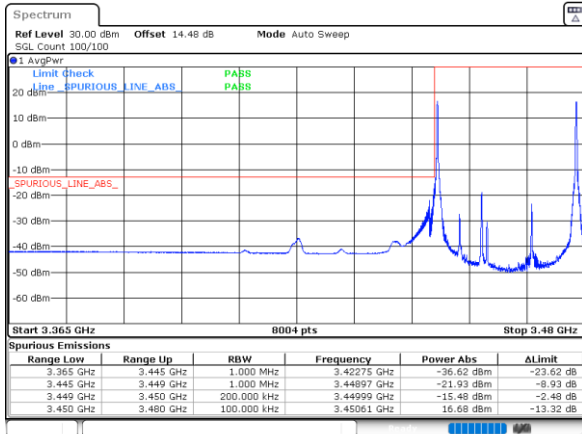




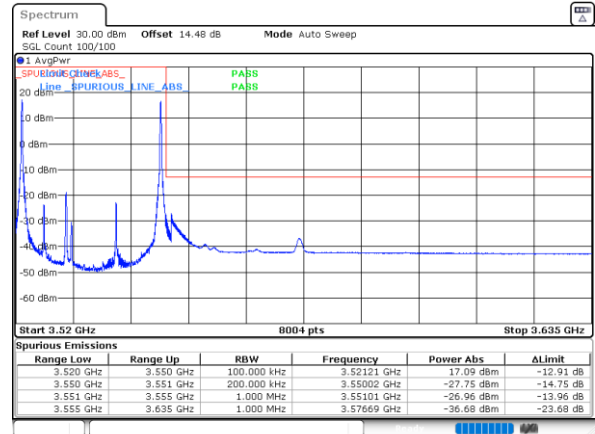
LTE Band 42C / 10MHz+20MHz

QPSK

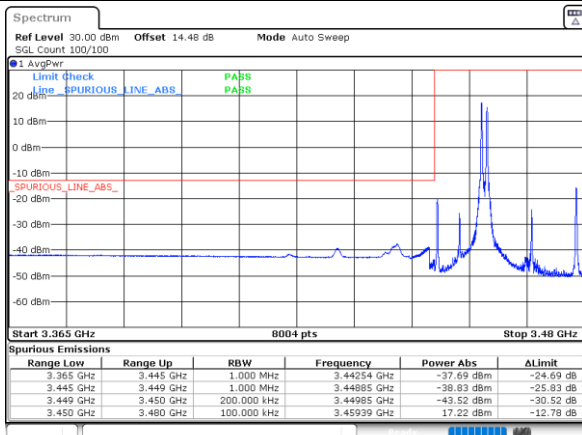
Lowest Band Edge / 1RB0 and 1RB99



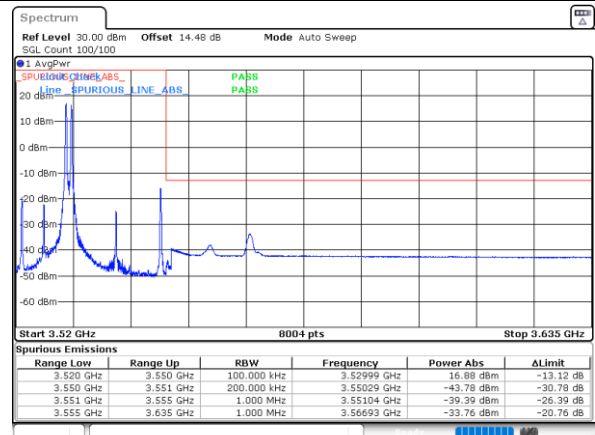
Highest Band Edge / 1RB0 and 1RB99



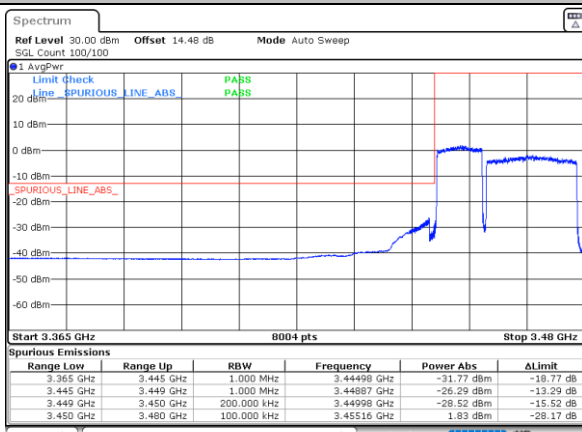
Lowest Band Edge / 1RB49 and 1RB0



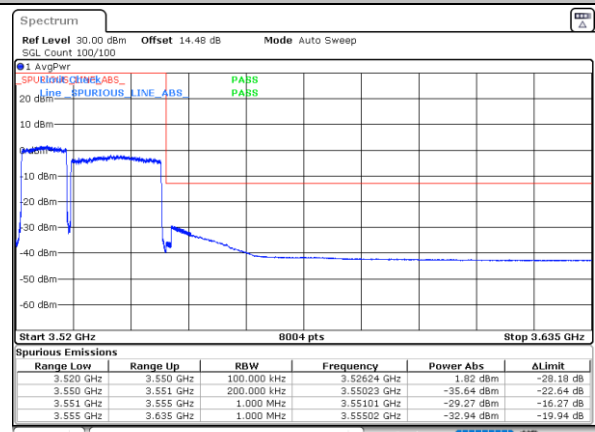
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

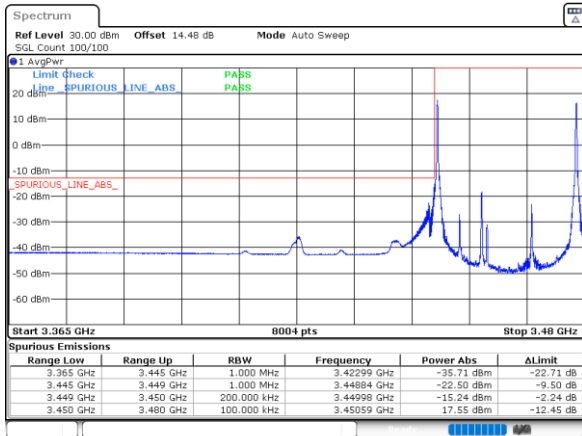




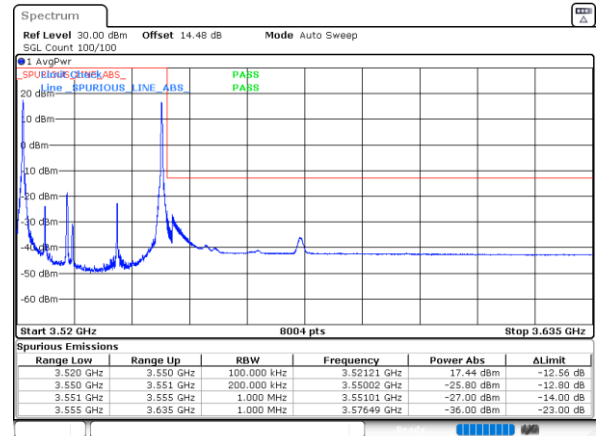
LTE Band 42C / 10MHz+20MHz

16QAM

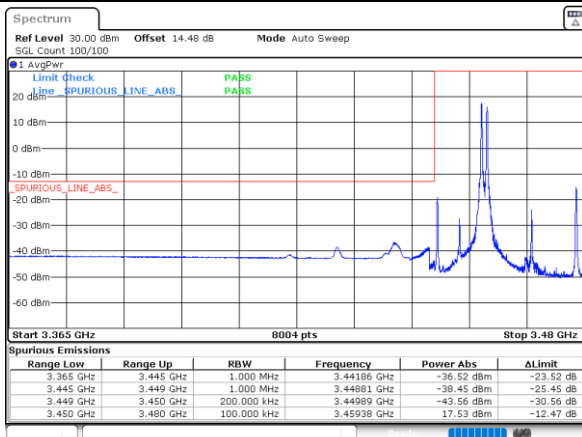
Lowest Band Edge / 1RB0 and 1RB99



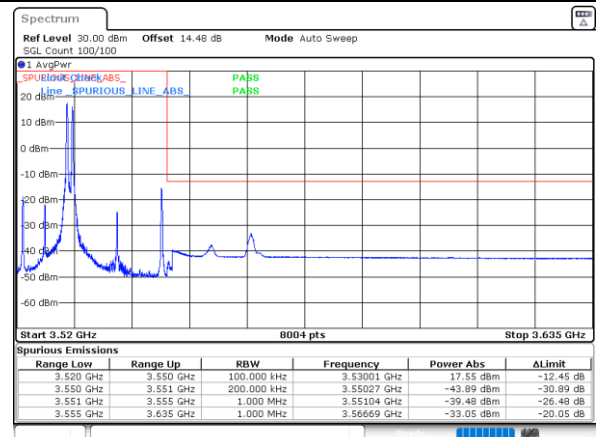
Highest Band Edge / 1RB0 and 1RB99



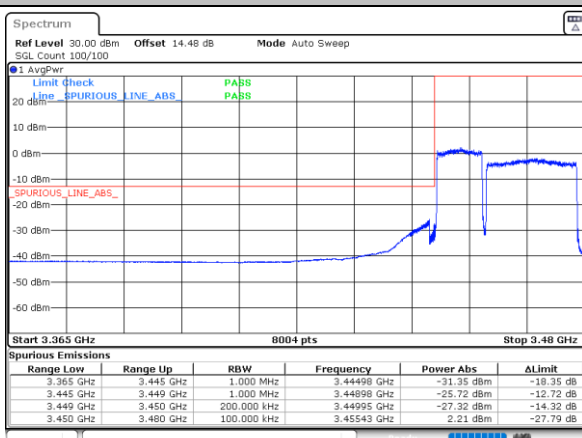
Lowest Band Edge / 1RB49 and 1RB0



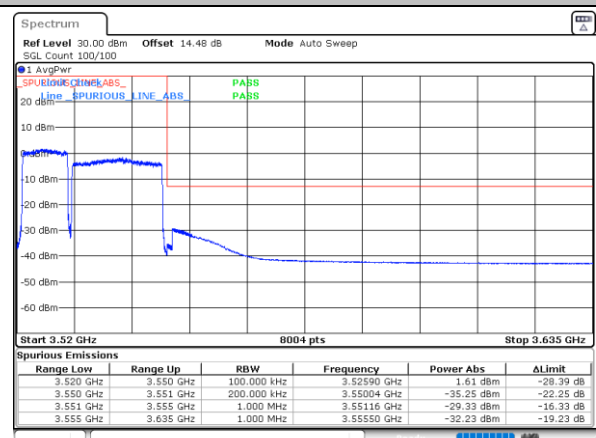
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

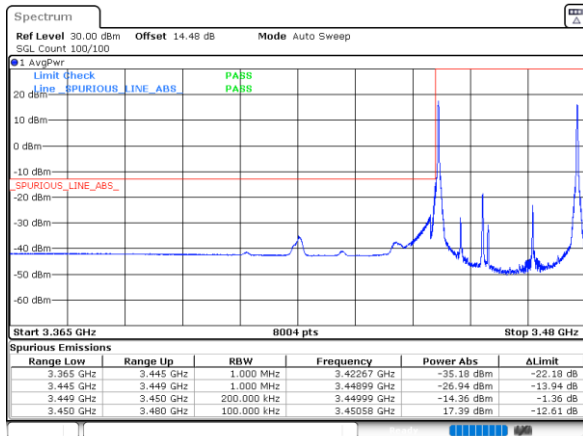




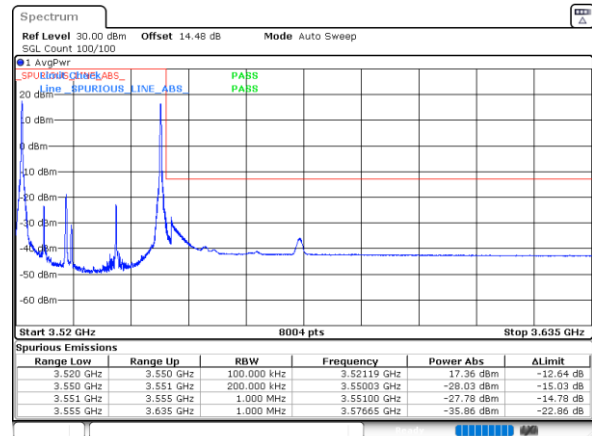
LTE Band 42C / 10MHz+20MHz

64QAM

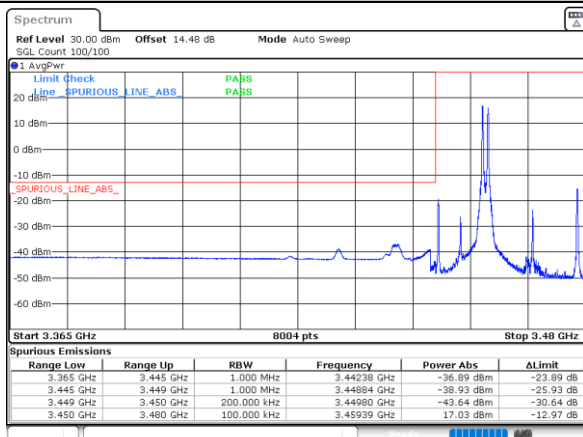
Lowest Band Edge / 1RB0 and 1RB99



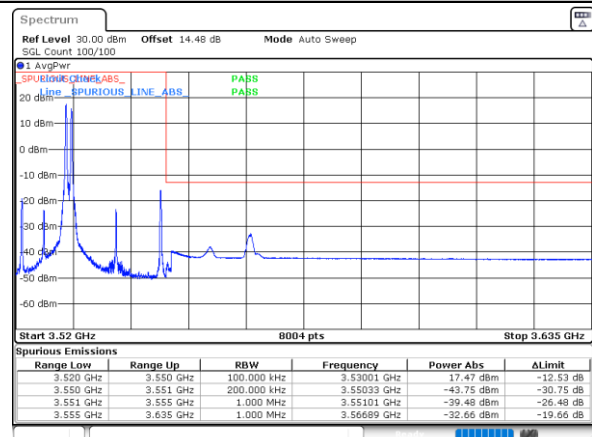
Highest Band Edge / 1RB0 and 1RB99



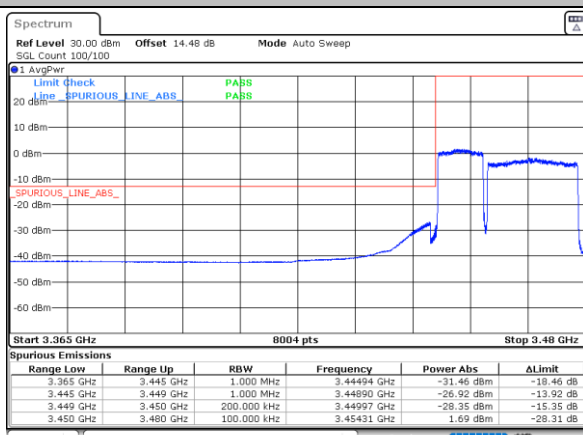
Lowest Band Edge / 1RB49 and 1RB0



Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

