

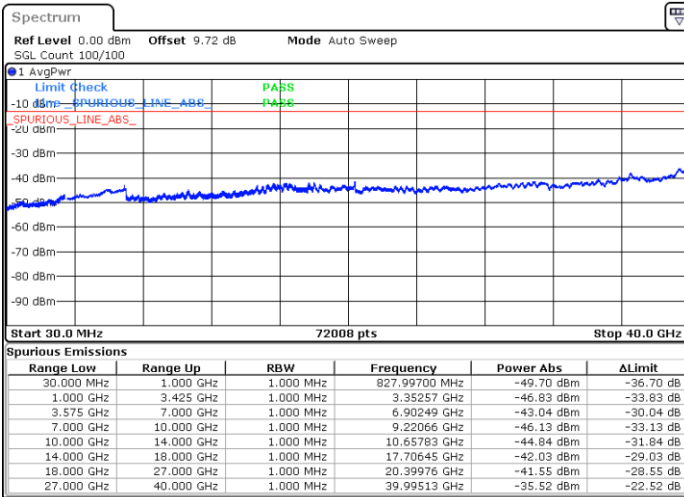


LTE Band 42/ 10MHz

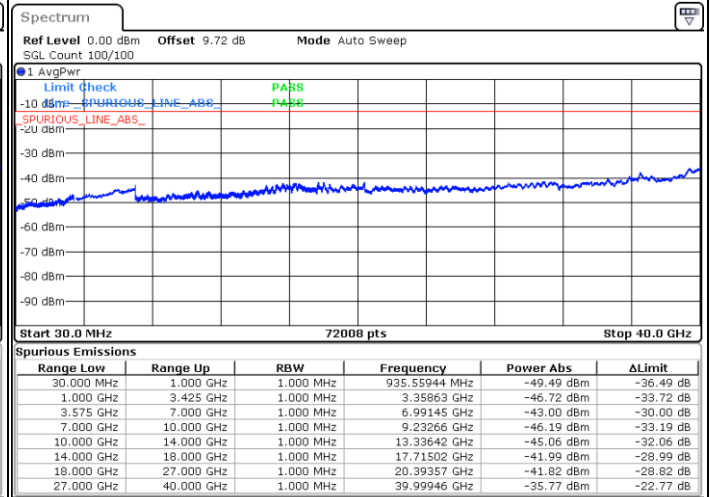
QPSK / 1RB0

Lowest Channel

Middle Channel

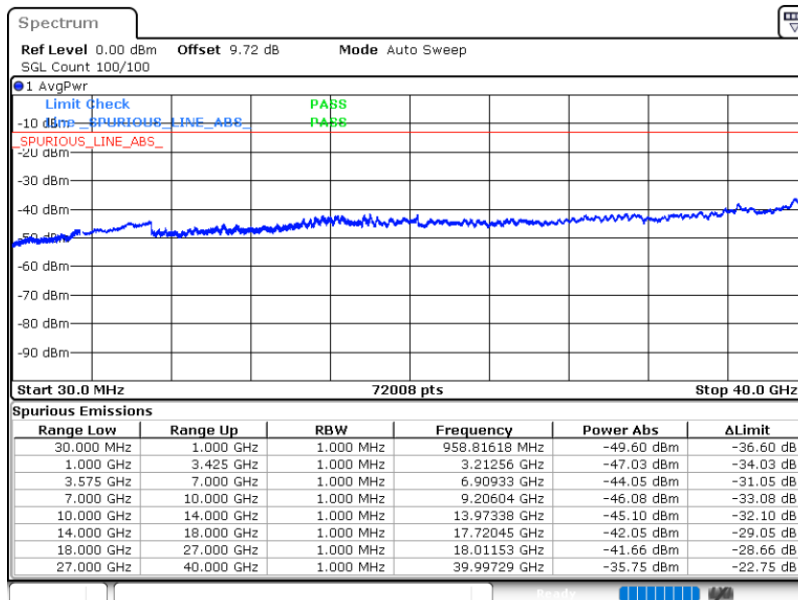


Date: 31.AUG.2024 11:51:22



Date: 31.AUG.2024 12:02:03

Highest Channel



Date: 31.AUG.2024 12:04:48

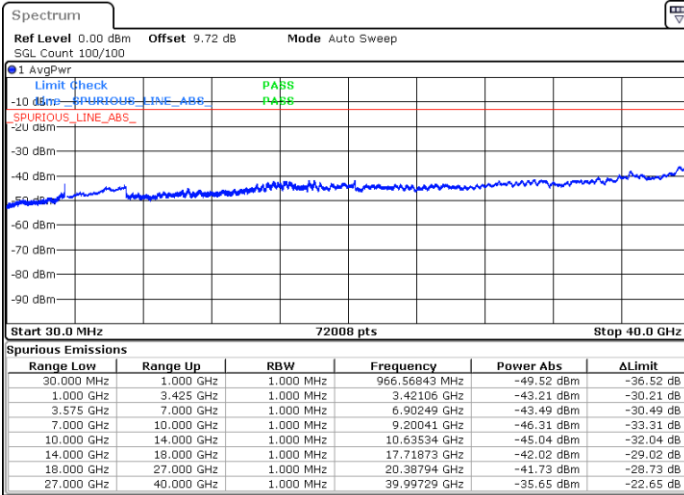


LTE Band 42/ 15MHz

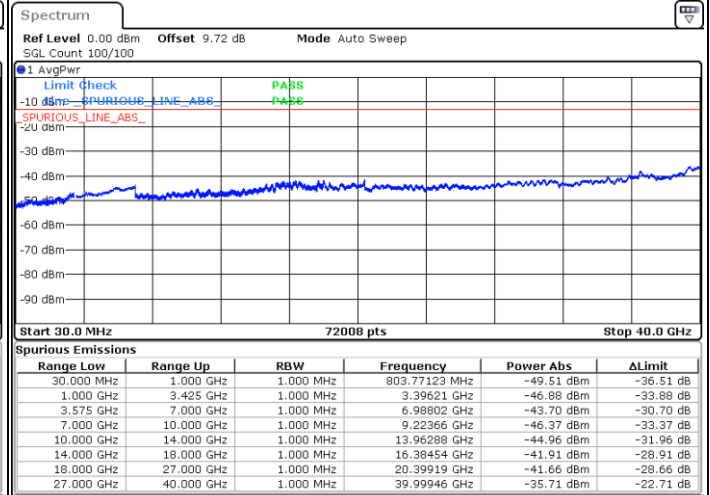
QPSK / 1RB0

Lowest Channel

Middle Channel

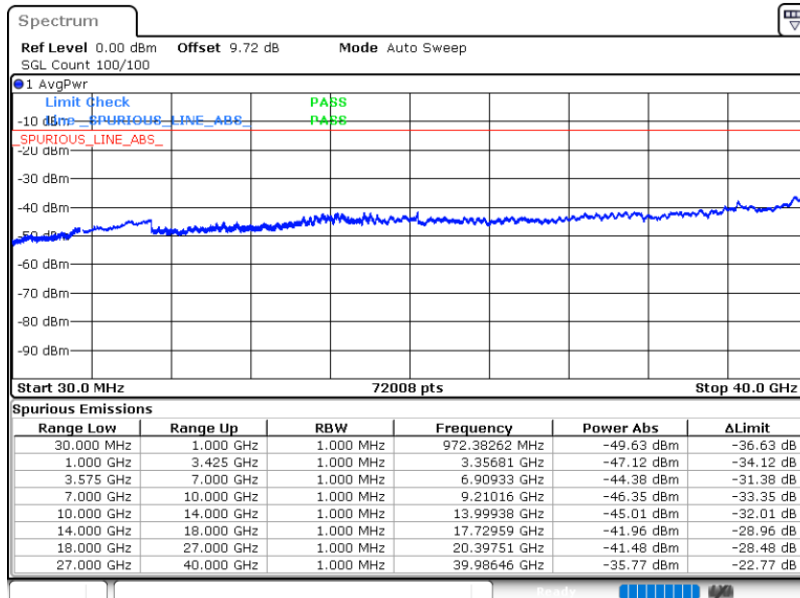


Date: 31.AUG.2024 12:16:23



Date: 31.AUG.2024 12:27:04

Highest Channel



Date: 31.AUG.2024 12:29:49

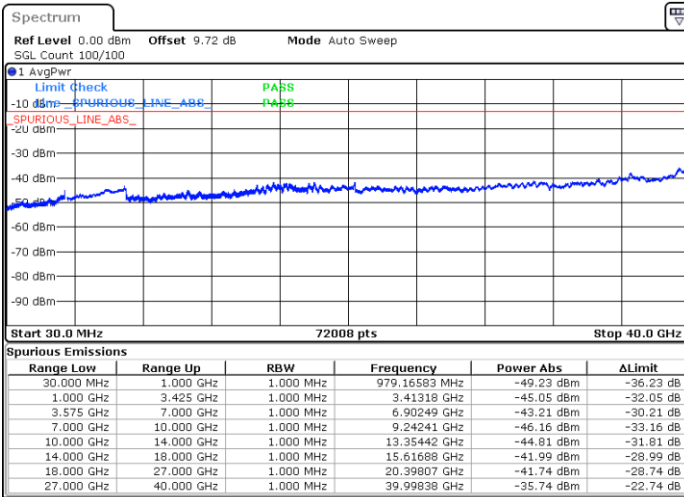


LTE Band 42/ 20MHz

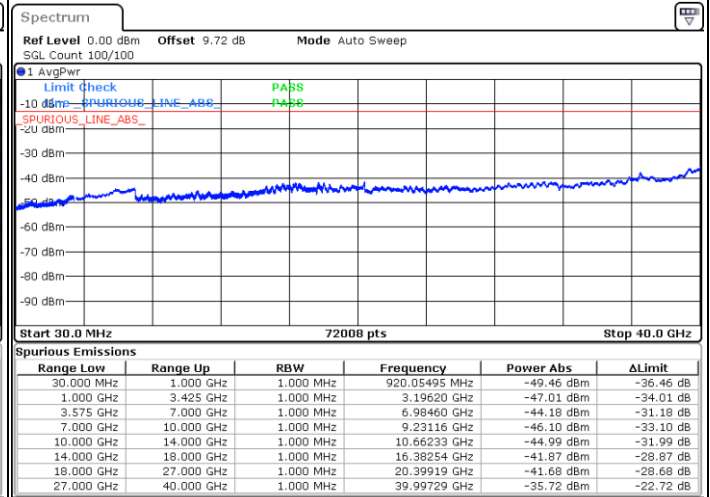
QPSK / 1RB0

Lowest Channel

Middle Channel

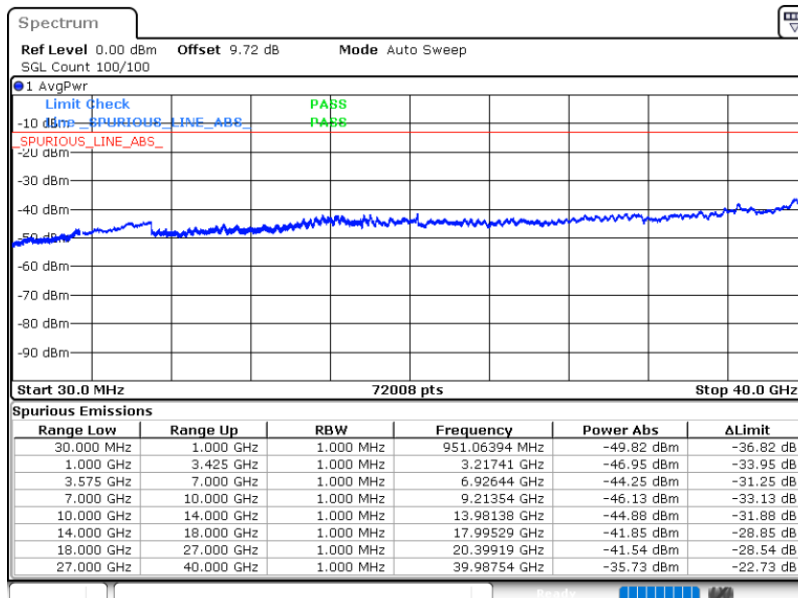


Date: 31.AUG.2024 12:41:24



Date: 31.AUG.2024 12:52:04

Highest Channel



Date: 31.AUG.2024 12:53:29

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	0.0015	PASS
40	Normal Voltage	0.0046	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0043	
20	Normal Voltage	0.0057	
20	Battery End Point	0.0034	

Note:

1. Normal Voltage =3.8V ; Battery End Point (BEP) =3.6V ; Maximum Voltage =4.3V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 42C

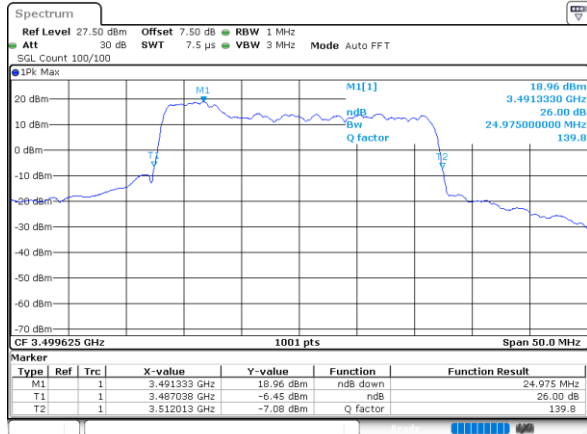
26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.98	24.98
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.09	30.03
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	35.04	35.18
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.13	24.98
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.09	30.09
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.04	35.04
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	40.20

LTE Band 42C

QPSK

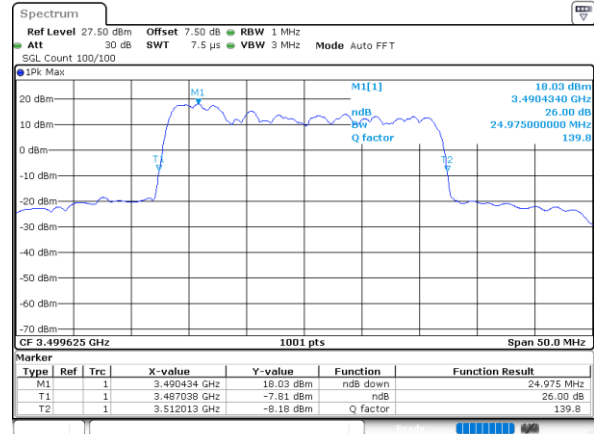
Middle Channel / 5MHz+20MHz



Date: 31.AUG.2024 13:54:34

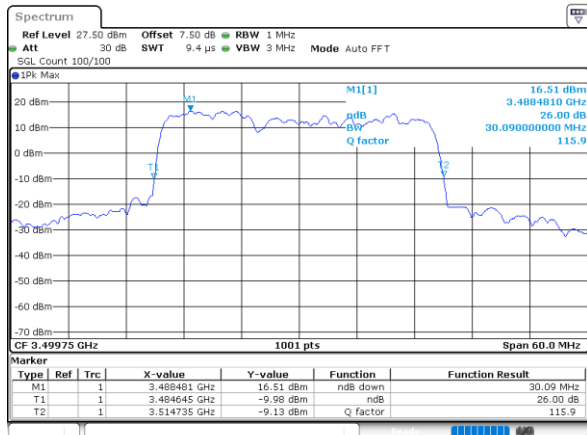
16QAM

Middle Channel / 5MHz+20MHz



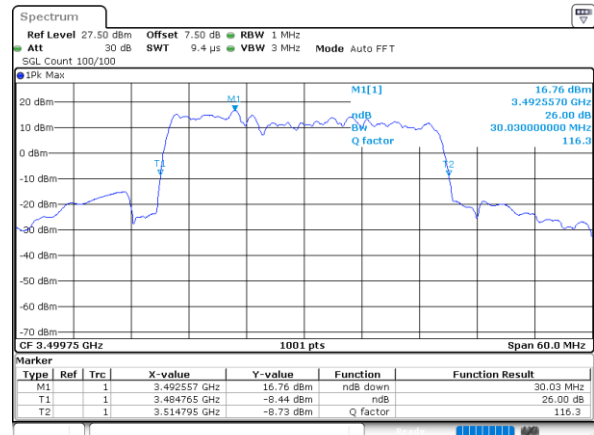
Date: 31.AUG.2024 13:56:03

Middle Channel / 10MHz+20MHz



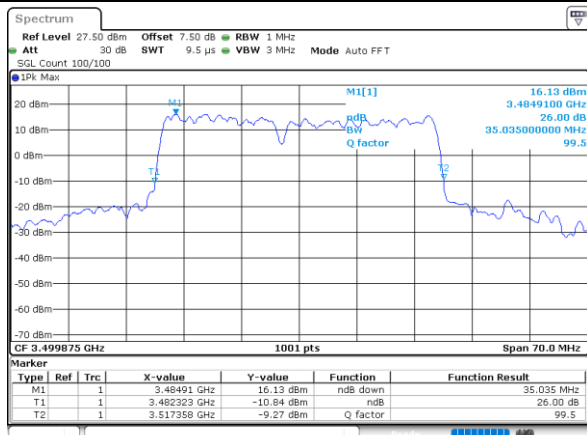
Date: 31.AUG.2024 14:31:16

Middle Channel / 10MHz+20MHz



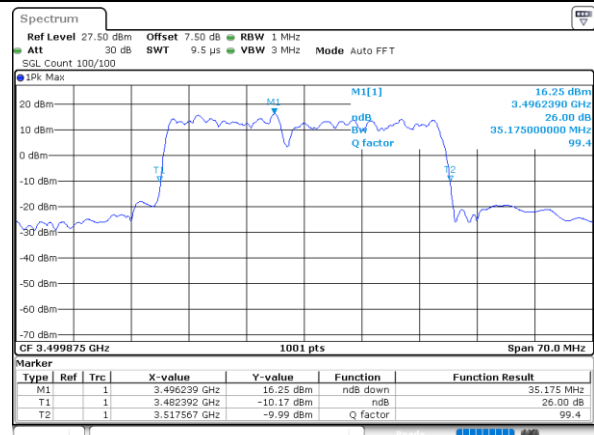
Date: 31.AUG.2024 14:32:45

Middle Channel / 15MHz+20MHz



Date: 31.AUG.2024 15:08:00

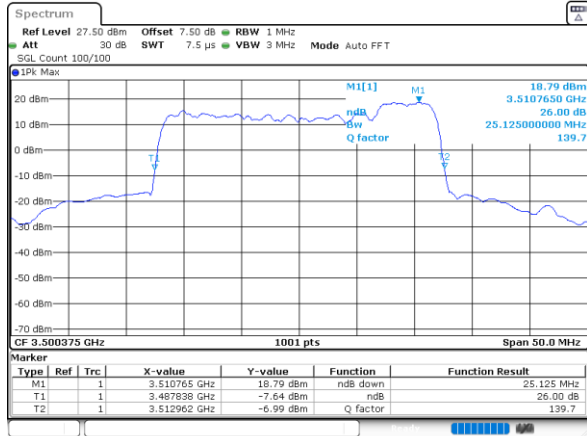
Middle Channel / 15MHz+20MHz



Date: 31.AUG.2024 15:09:28

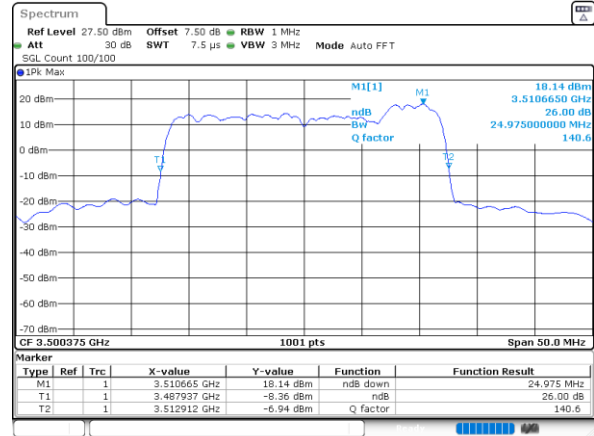
QPSK

Middle Channel / 20MHz+5MHz

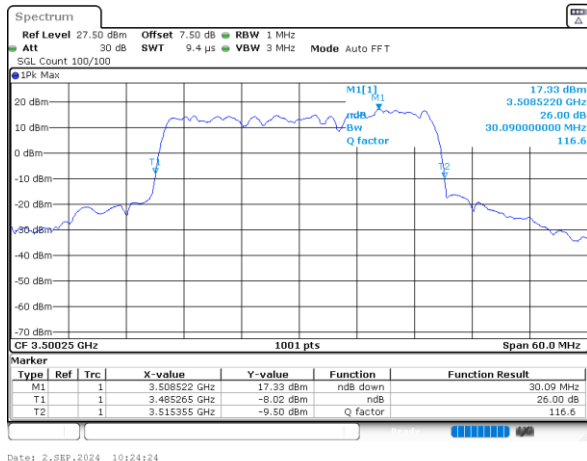


16QAM

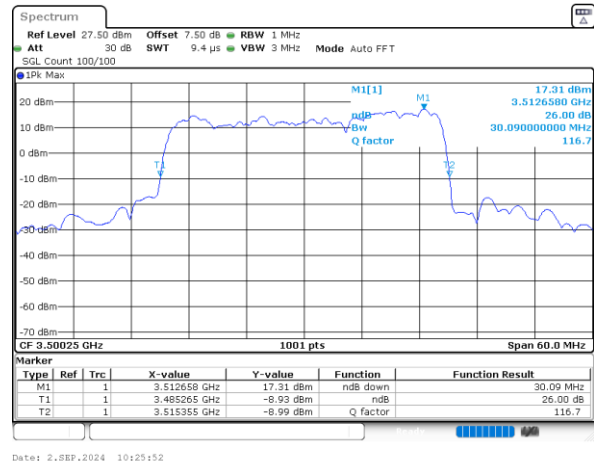
Middle Channel / 20MHz+5MHz



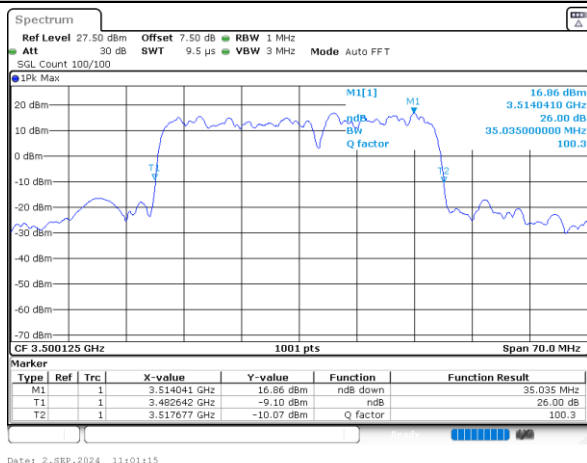
Middle Channel / 20MHz+10MHz



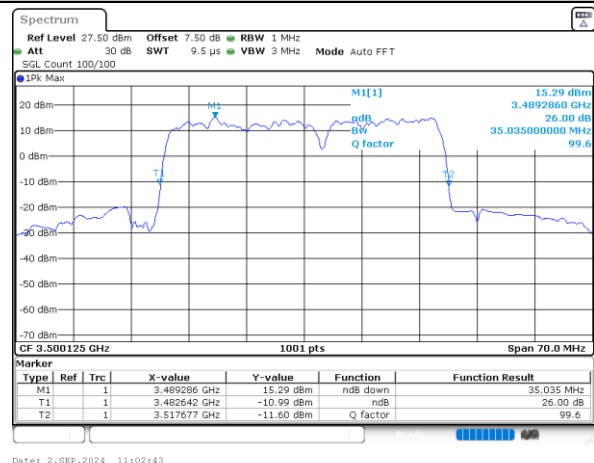
Middle Channel / 20MHz+10MHz

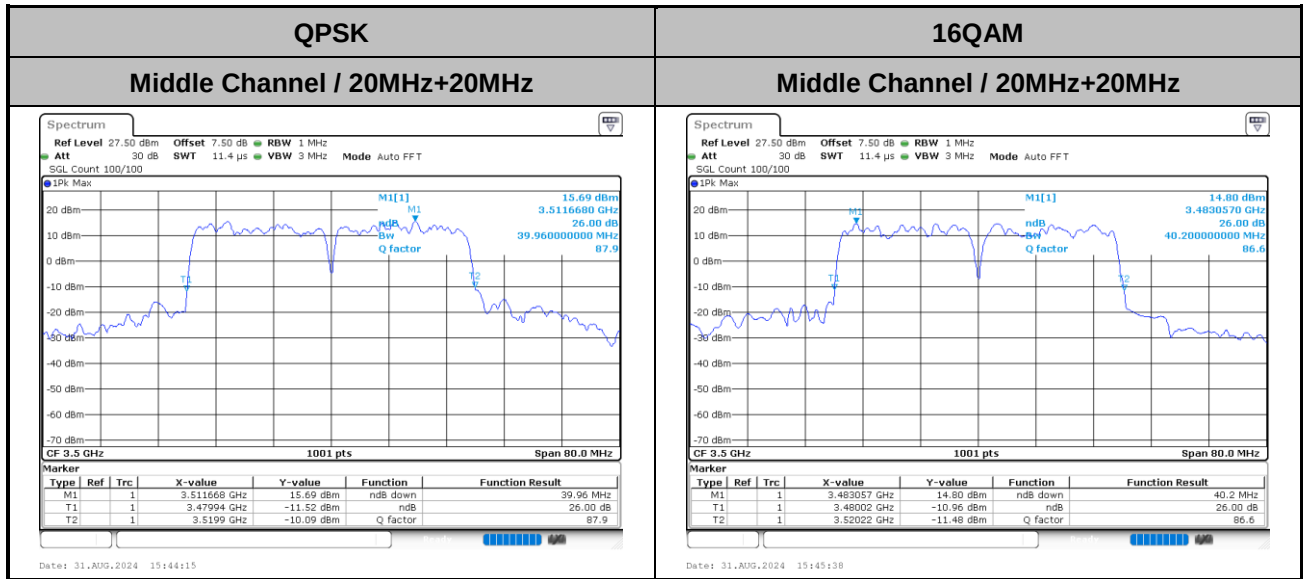


Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+15MHz





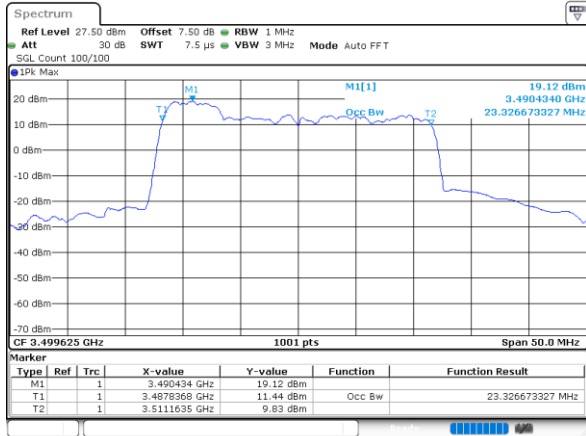
Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.33	23.43
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	27.93	28.23
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	32.87
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.28	23.38
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	27.81	28.11
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.73	32.94
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.80

LTE Band 42C

QPSK

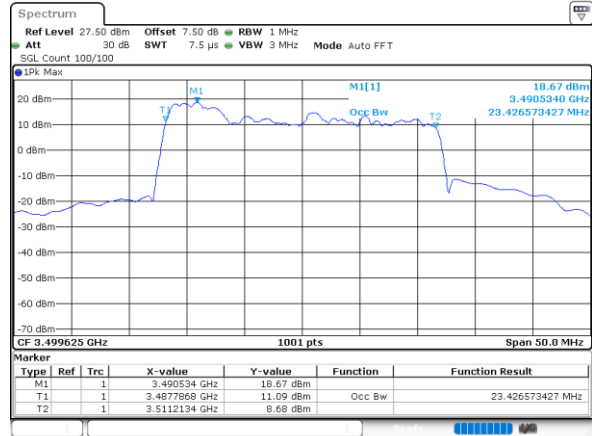
Middle Channel / 5MHz+20MHz



Date: 31.AUG.2024 13:55:04

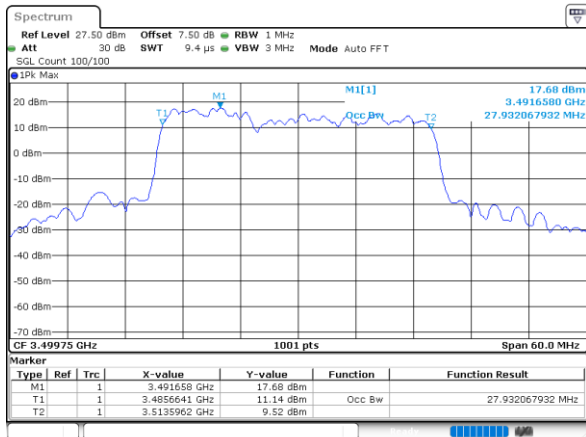
16QAM

Middle Channel / 5MHz+20MHz



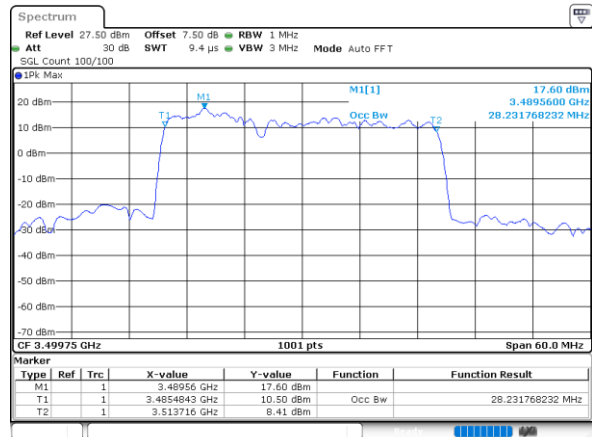
Date: 31.AUG.2024 13:55:134

Middle Channel / 10MHz+20MHz



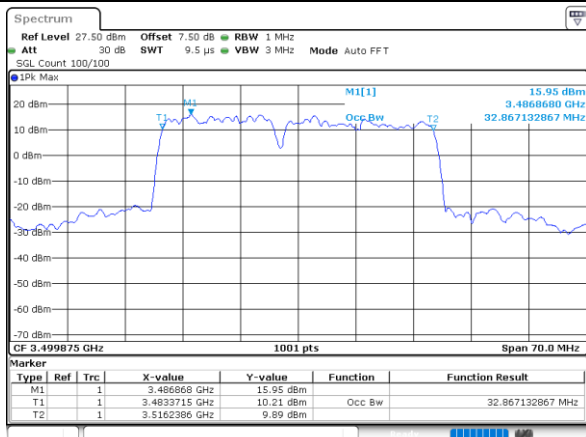
Date: 31.AUG.2024 14:31:46

Middle Channel / 10MHz+20MHz



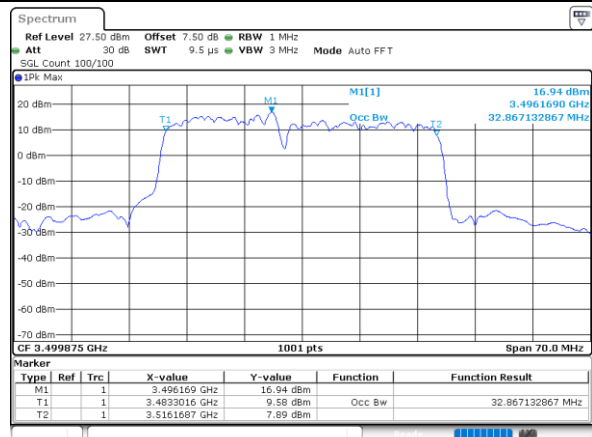
Date: 31.AUG.2024 14:32:116

Middle Channel / 15MHz+20MHz



Date: 31.AUG.2024 15:08:29

Middle Channel / 15MHz+20MHz

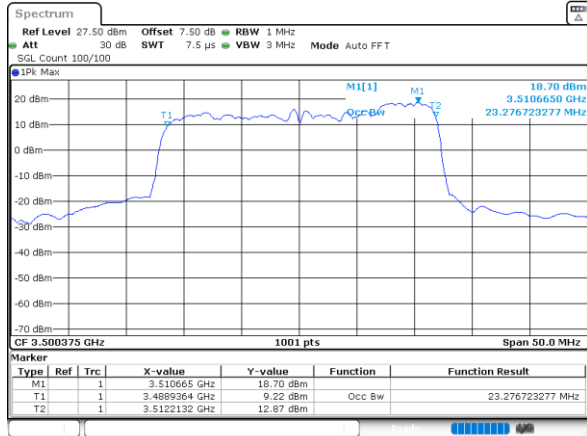


Date: 31.AUG.2024 15:08:59



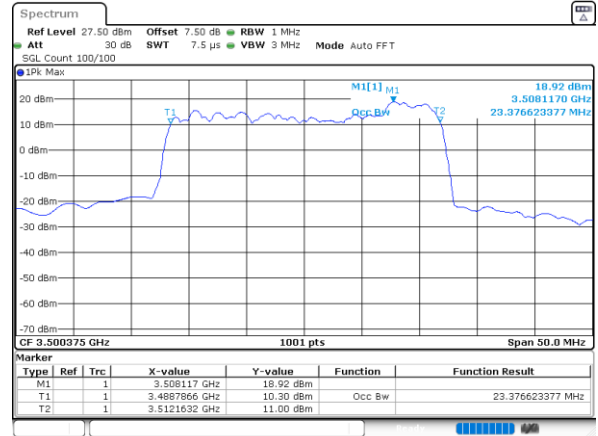
QPSK

Middle Channel / 20MHz+5MHz

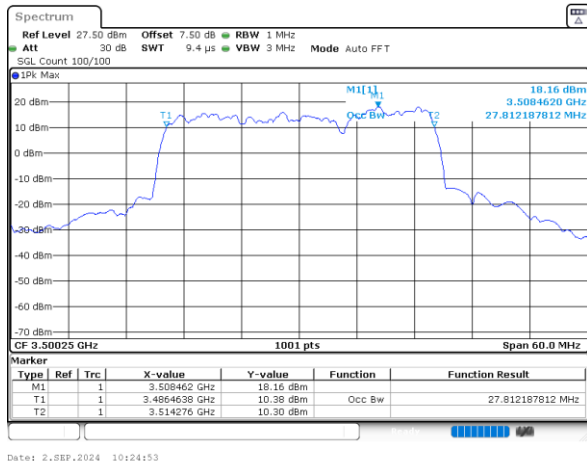


16QAM

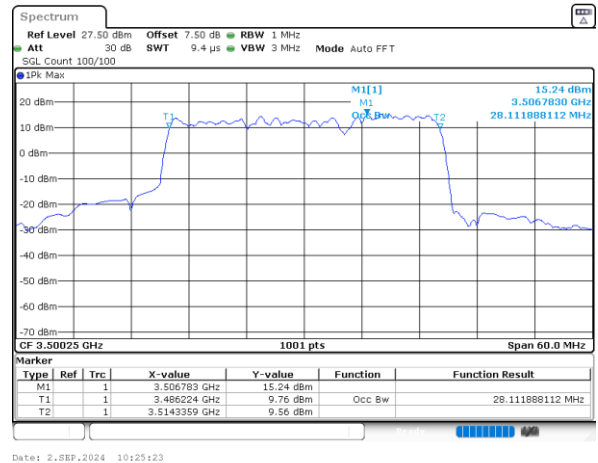
Middle Channel / 20MHz+5MHz



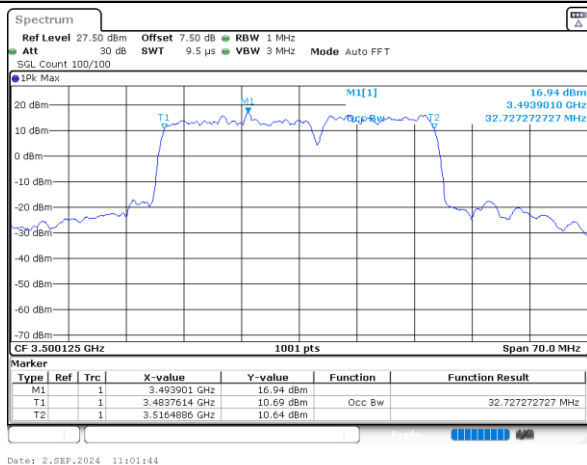
Middle Channel / 20MHz+10MHz



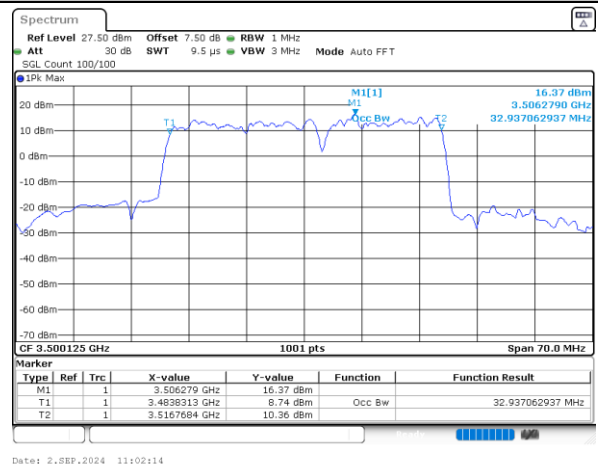
Middle Channel / 20MHz+10MHz

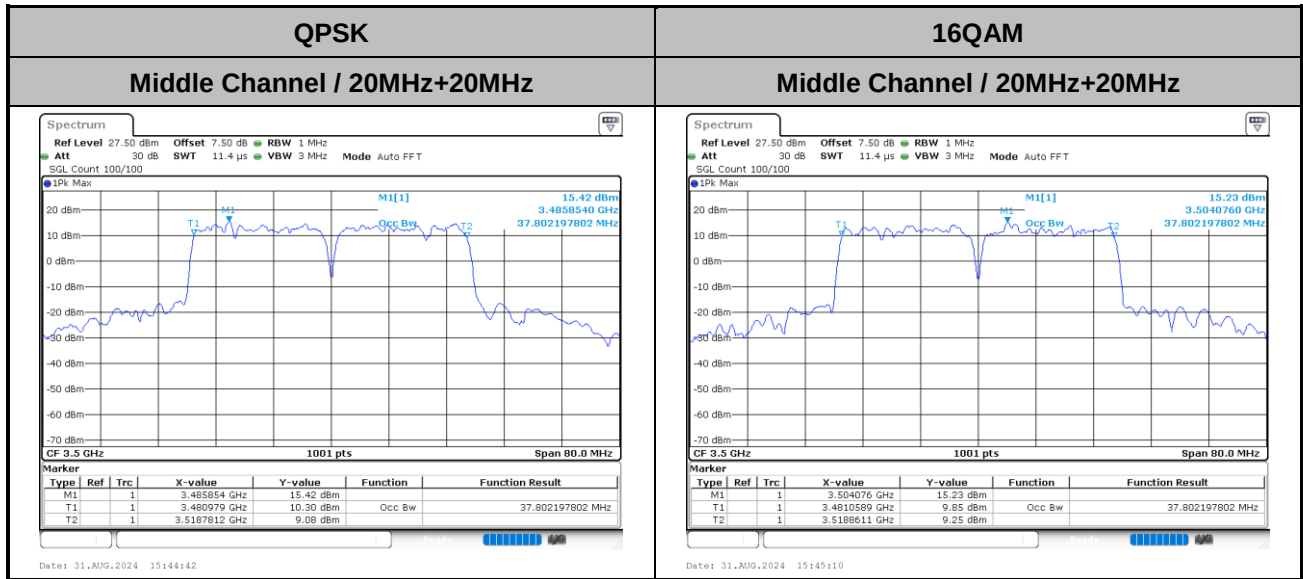


Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+15MHz





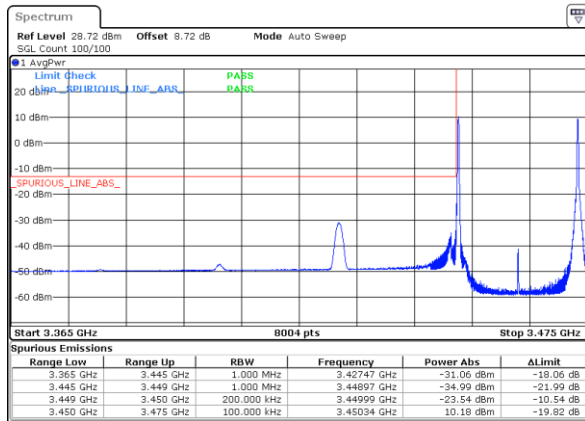


Conducted Band Edge

LTE Band 42C / 5MHz+20MHz

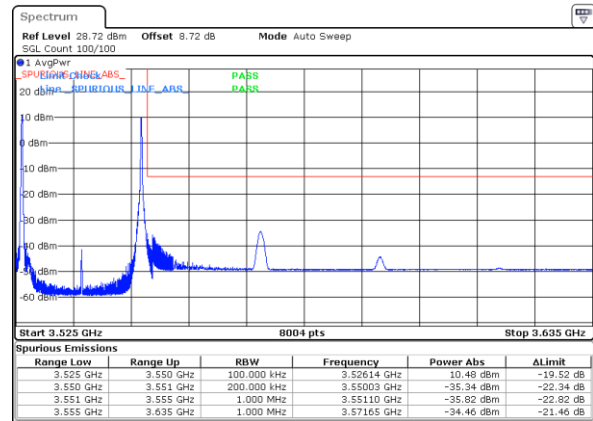
QPSK

Lowest Band Edge / 1RB0 and 1RB99



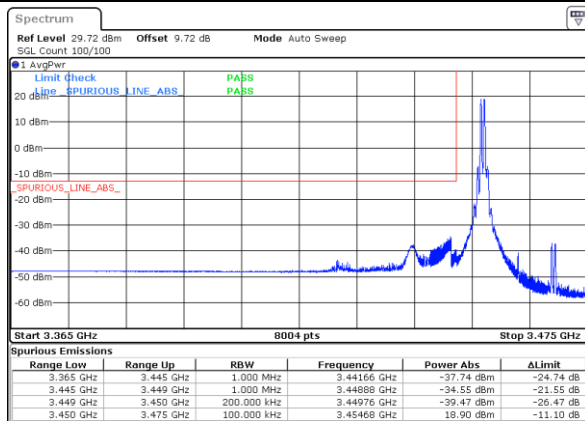
Date: 10, SEP, 2024 11:04:40

Highest Band Edge / 1RB0 and 1RB99



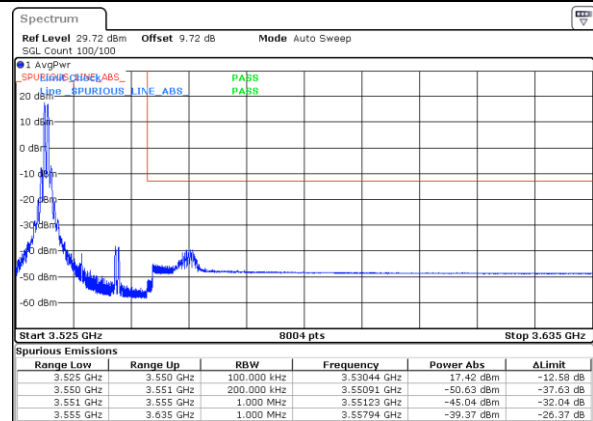
Date: 10, SEP, 2024 11:09:47

Lowest Band Edge / 1RB24 and 1RB0



Date: 31, AUG, 2024 13:27:27

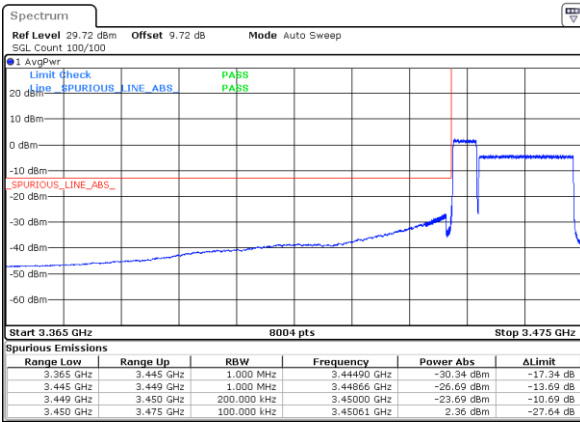
Highest Band Edge / 1RB24 and 1RB0



Date: 31, AUG, 2024 13:58:59

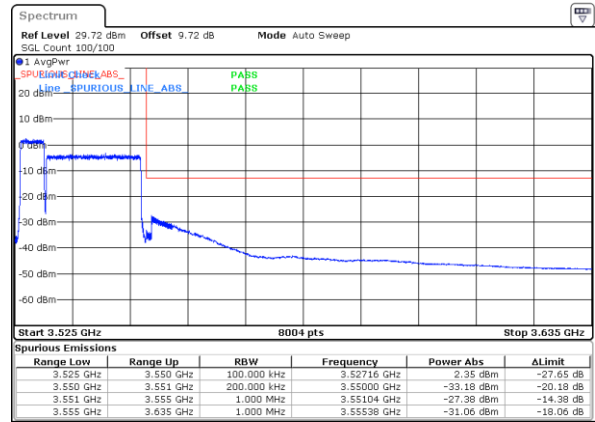


Lowest Band Edge / Full RB



Date: 31-Aug-2024 13:48:38

Highest Band Edge / Full RB



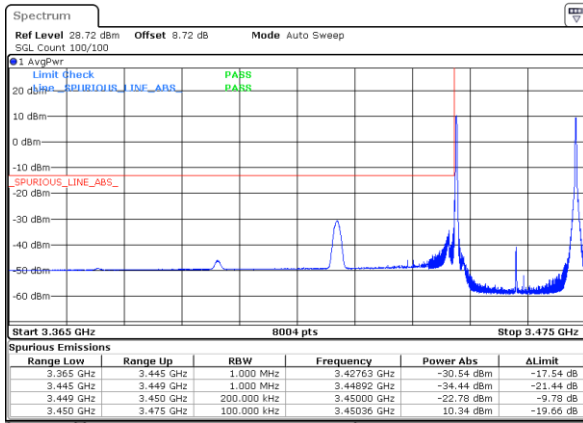
Date: 31-Aug-2024 14:08:54



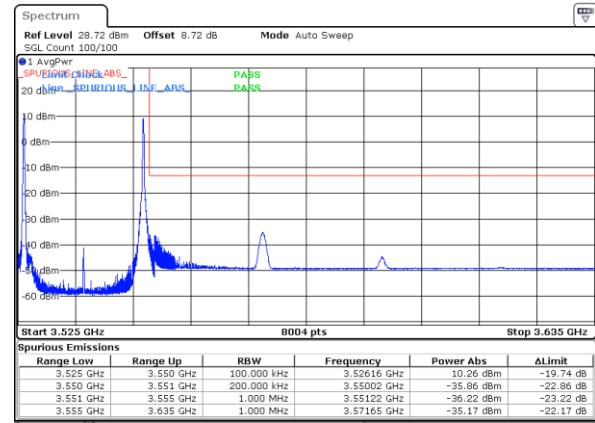
LTE Band 42C / 5MHz+20MHz

16QAM

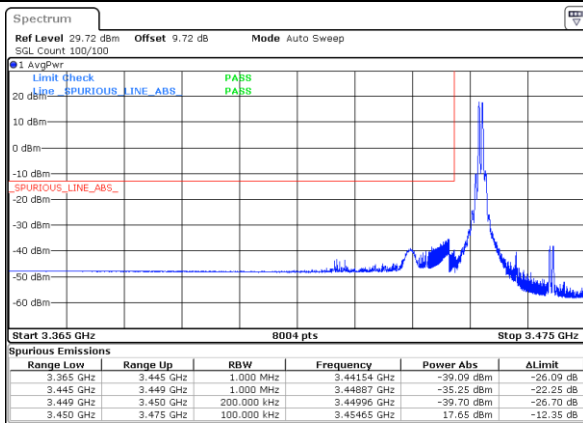
Lowest Band Edge / 1RB0 and 1RB99



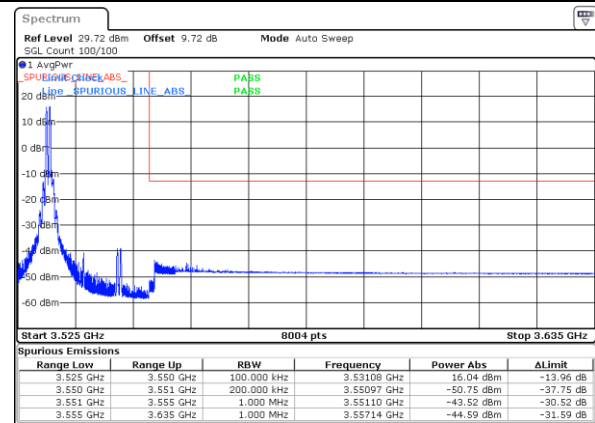
Highest Band Edge / 1RB0 and 1RB99



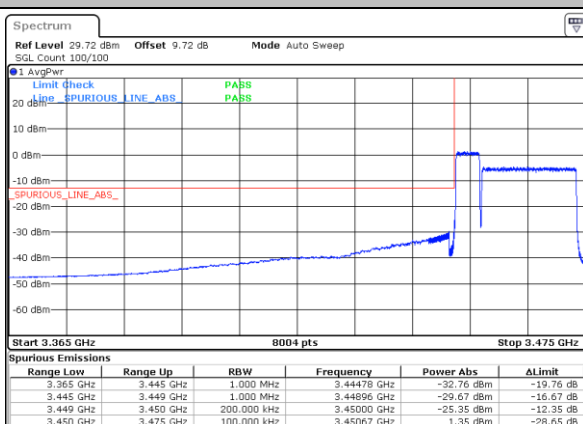
Lowest Band Edge / 1RB24 and 1RB0



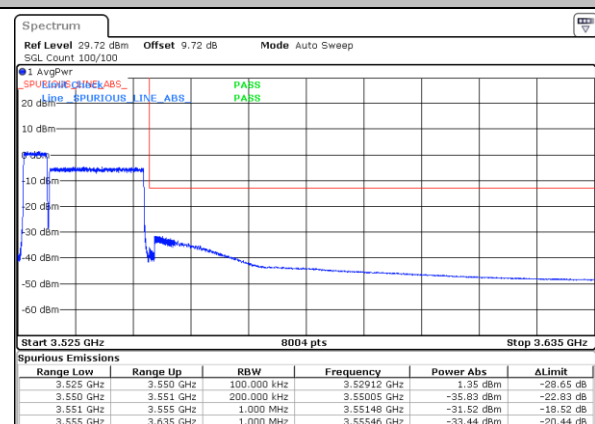
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

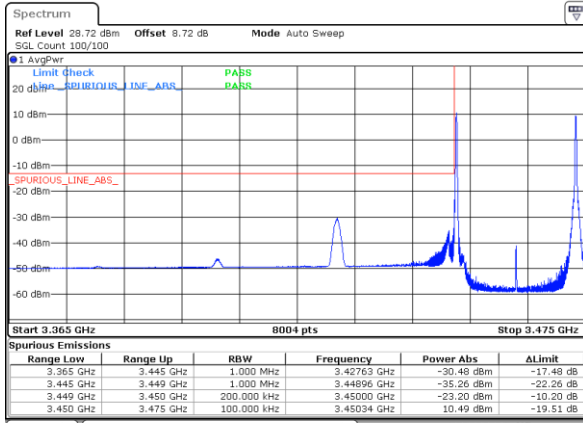




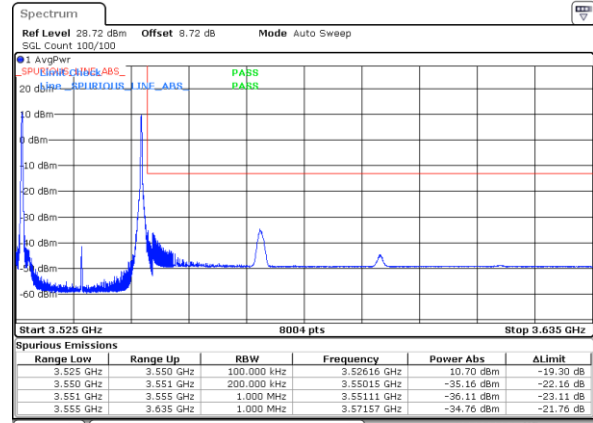
LTE Band 42C / 5MHz+20MHz

64QAM

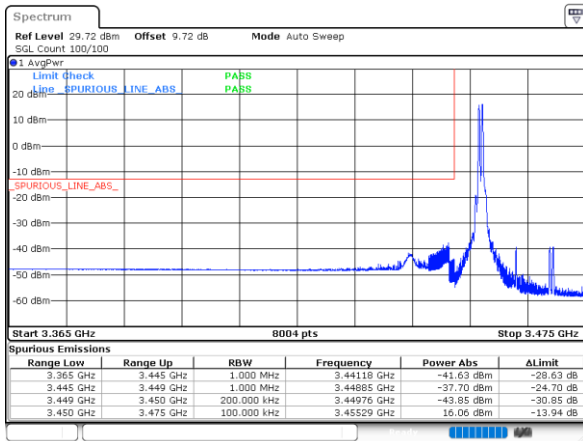
Lowest Band Edge / 1RB0 and 1RB99



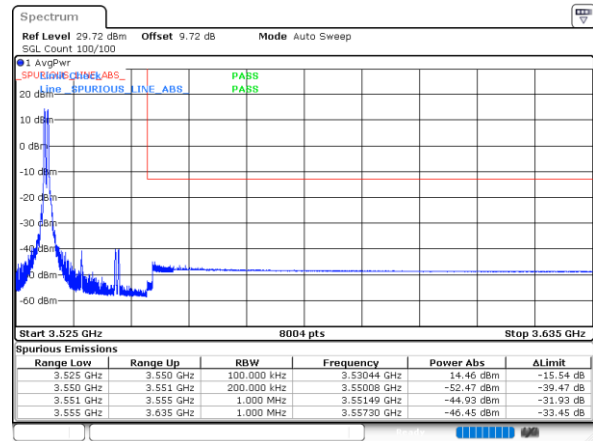
Highest Band Edge / 1RB0 and 1RB99



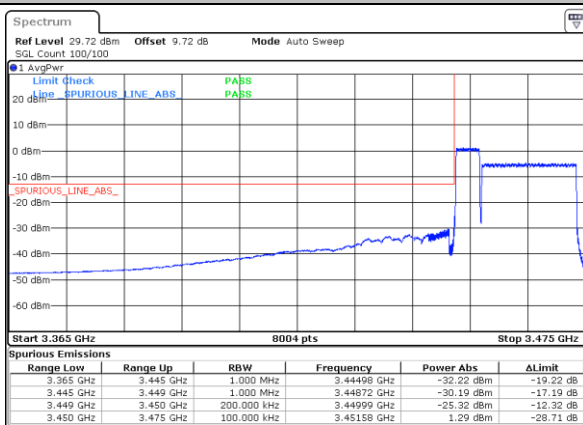
Lowest Band Edge / 1RB24 and 1RB0



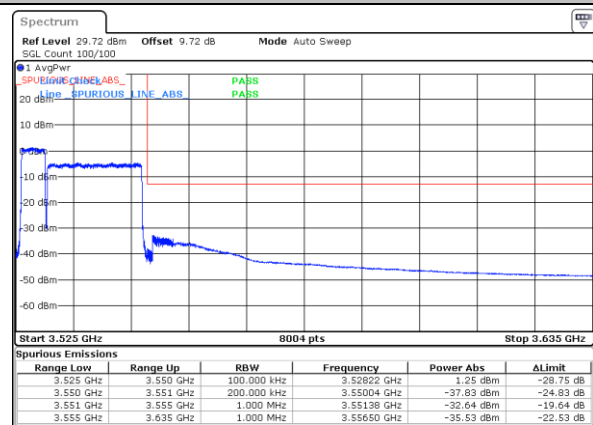
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

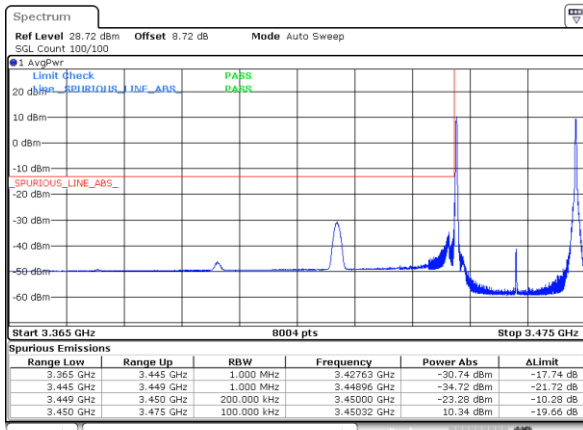




LTE Band 42C / 5MHz+20MHz

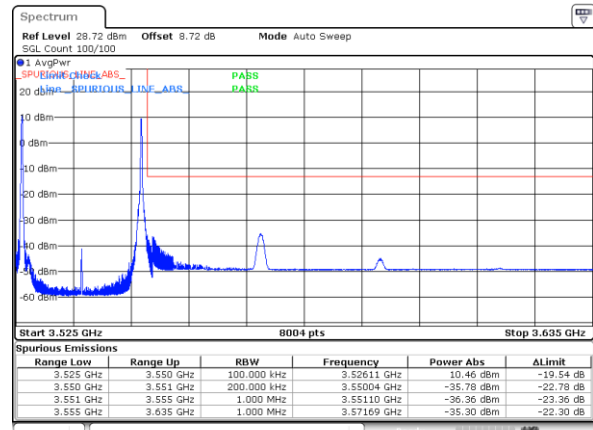
256QAM

Lowest Band Edge / 1RB0 and 1RB99



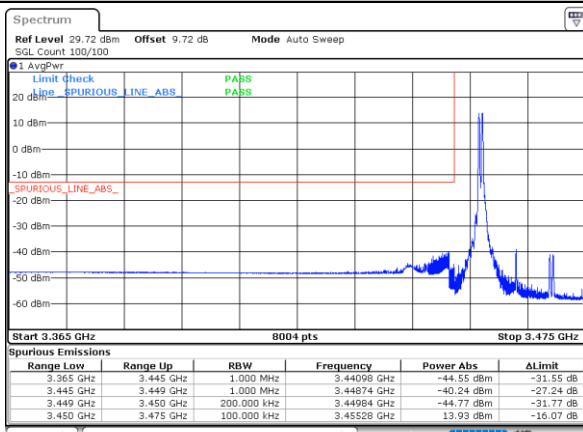
Date: 10,SEP,2024 11:08:30

Highest Band Edge / 1RB0 and 1RB99



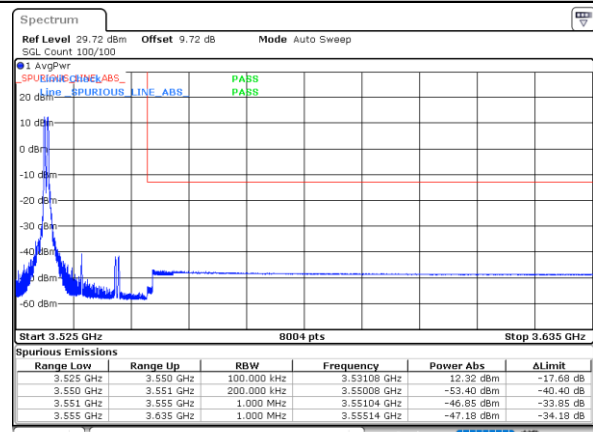
Date: 10,SEP,2024 11:13:38

Lowest Band Edge / 1RB24 and 1RB0



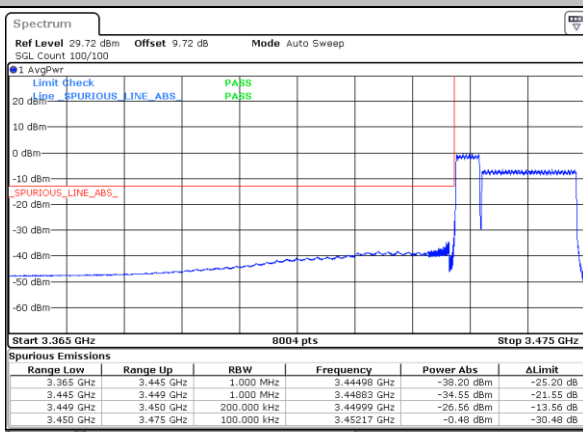
Date: 31,AUG,2024 13:31:12

Highest Band Edge / 1RB24 and 1RB0



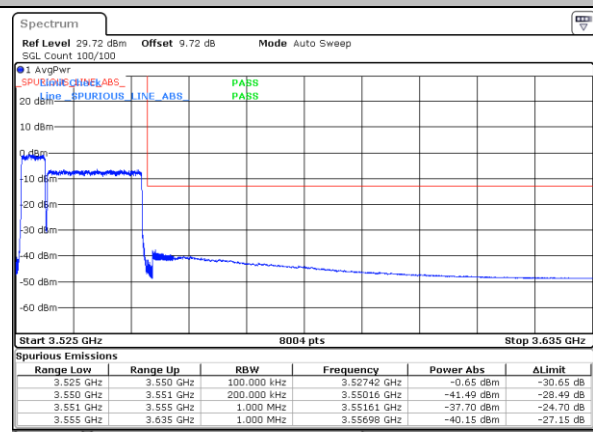
Date: 31,AUG,2024 14:02:42

Lowest Band Edge / Full RB



Date: 31,AUG,2024 13:52:21

Highest Band Edge / Full RB

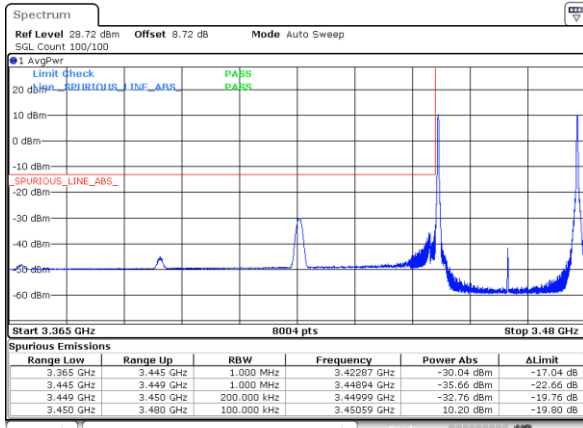


Date: 31,AUG,2024 14:12:37

LTE Band 42C / 10MHz+20MHz

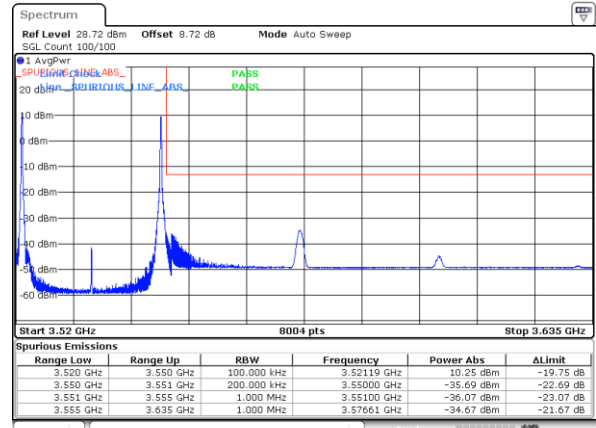
QPSK

Lowest Band Edge / 1RB0 and 1RB99



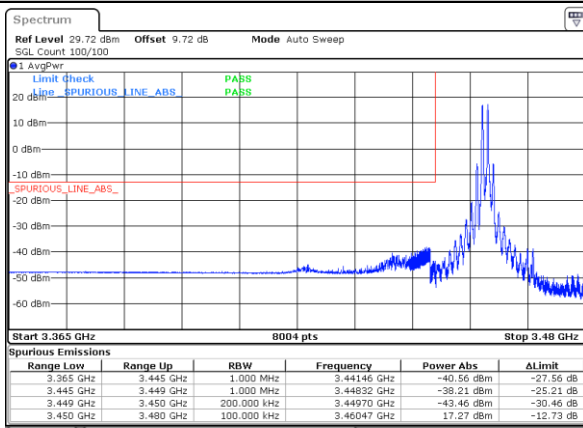
Date: 10,SEP,2024 11:14:57

Highest Band Edge / 1RB0 and 1RB99



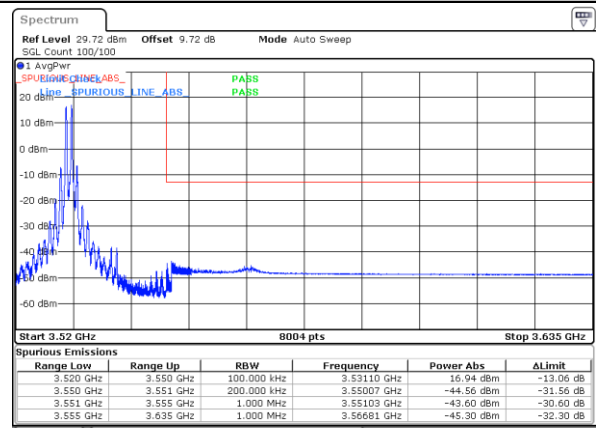
Date: 10,SEP,2024 11:20:05

Lowest Band Edge / 1RB49 and 1RB0



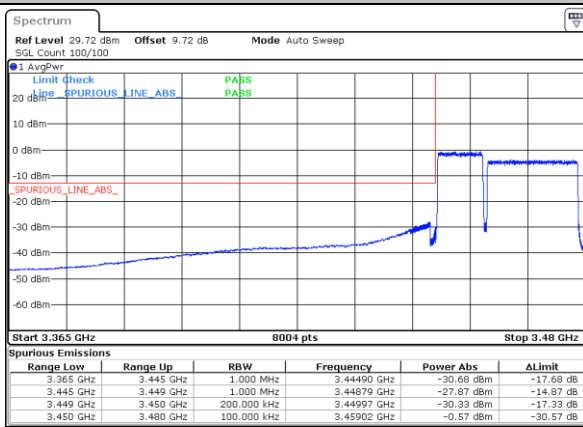
Date: 31,AUG,2024 14:15:24

Highest Band Edge / 1RB49 and 1RB0



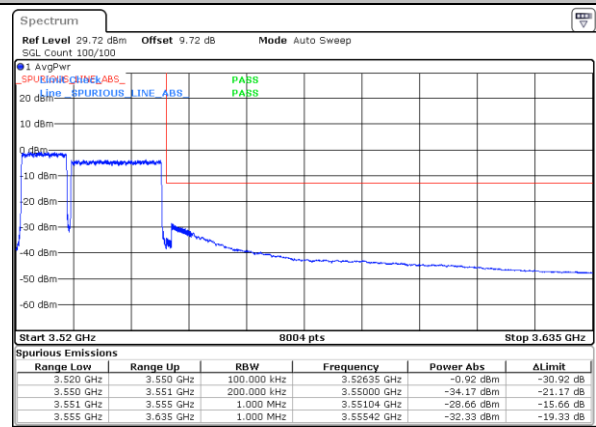
Date: 31,AUG,2024 14:35:41

Lowest Band Edge / Full RB



Date: 31,AUG,2024 14:25:20

Highest Band Edge / Full RB

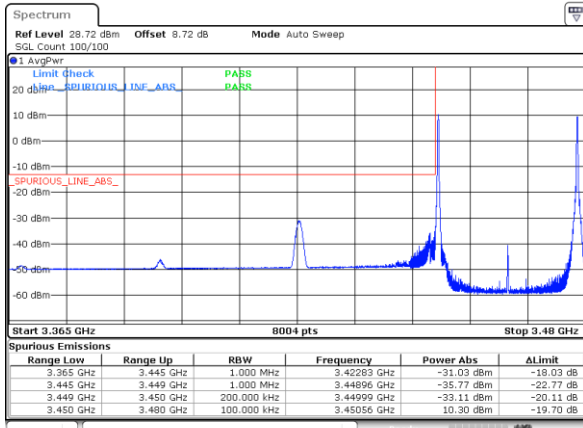


Date: 31,AUG,2024 14:45:36

LTE Band 42C / 10MHz+20MHz

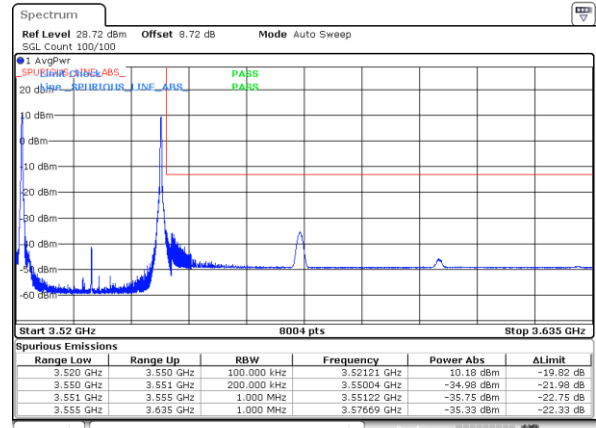
16QAM

Lowest Band Edge / 1RB0 and 1RB99



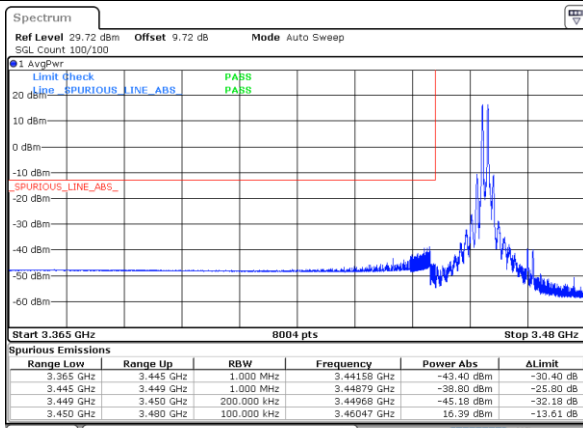
Date: 10,SEP,2024 11:16:14

Highest Band Edge / 1RB0 and 1RB99



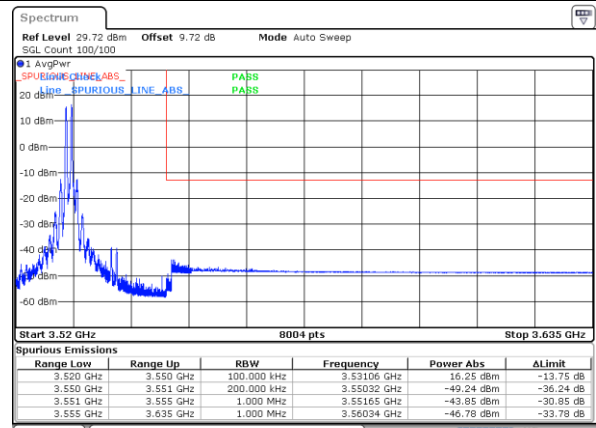
Date: 10,SEP,2024 11:21:21

Lowest Band Edge / 1RB49 and 1RB0



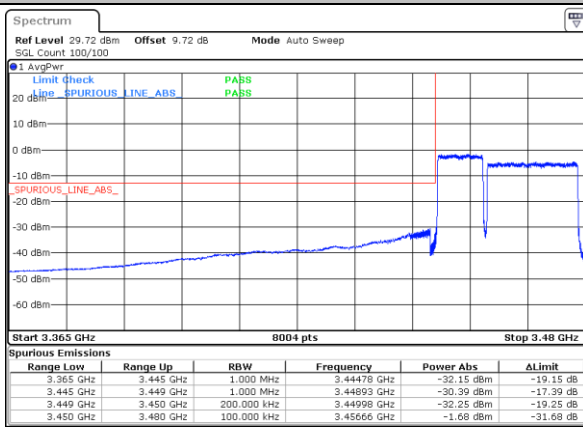
Date: 31,AUG,2024 14:16:38

Highest Band Edge / 1RB49 and 1RB0



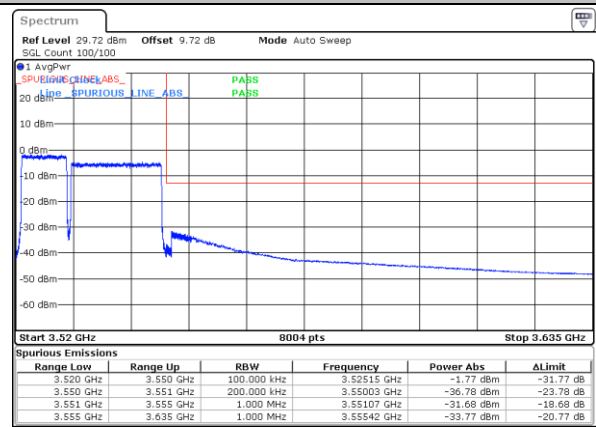
Date: 31,AUG,2024 14:36:54

Lowest Band Edge / Full RB



Date: 31,AUG,2024 14:26:34

Highest Band Edge / Full RB



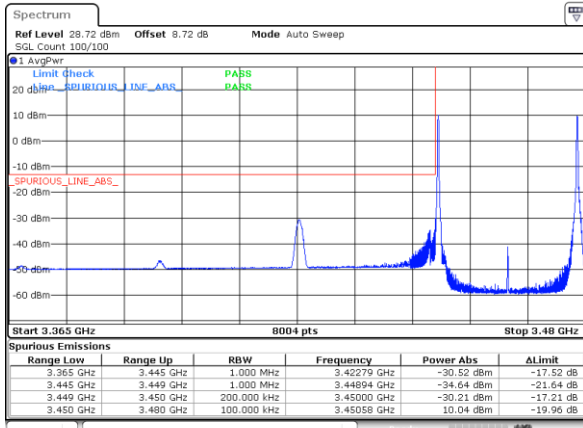
Date: 31,AUG,2024 14:46:51



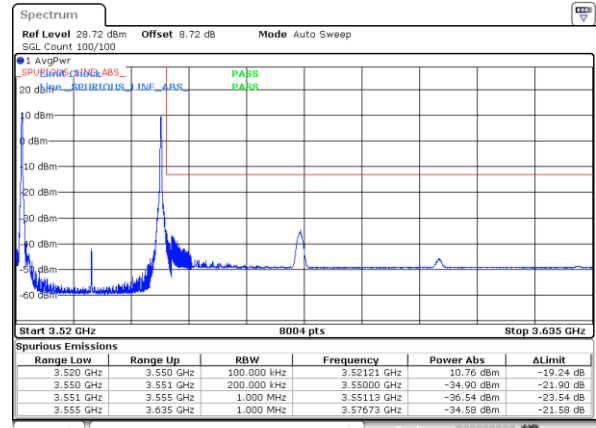
LTE Band 42C / 10MHz+20MHz

64QAM

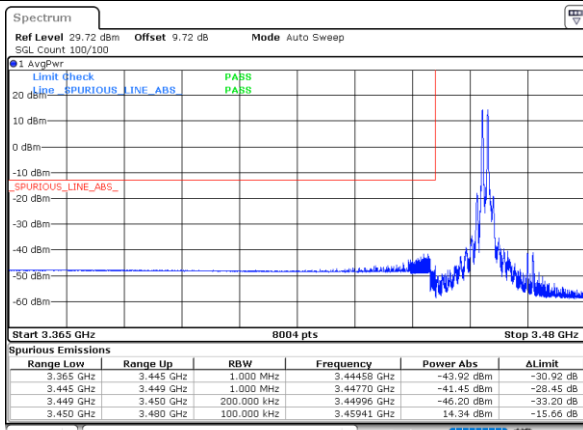
Lowest Band Edge / 1RB0 and 1RB99



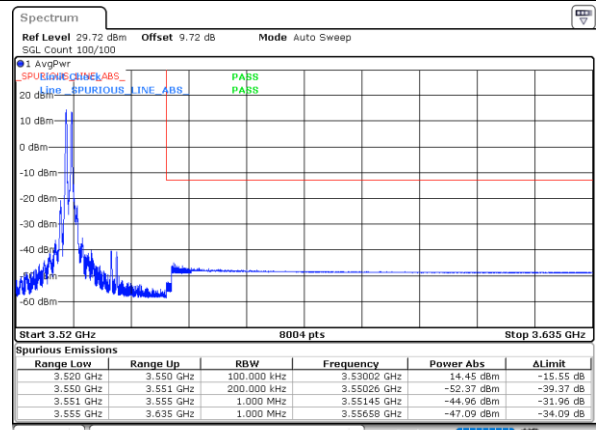
Highest Band Edge / 1RB0 and 1RB99



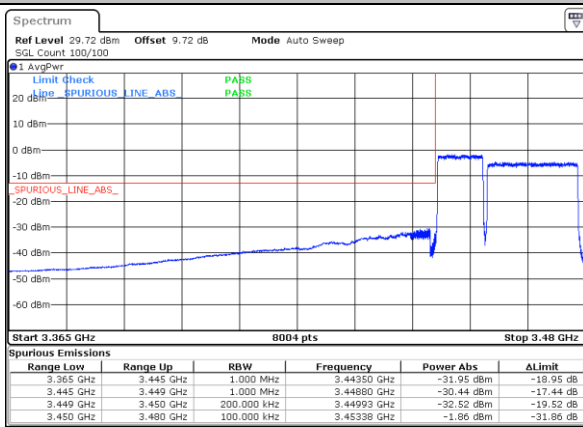
Lowest Band Edge / 1RB49 and 1RB0



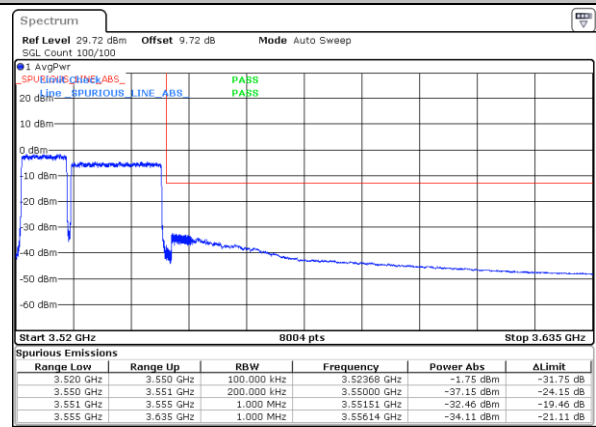
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

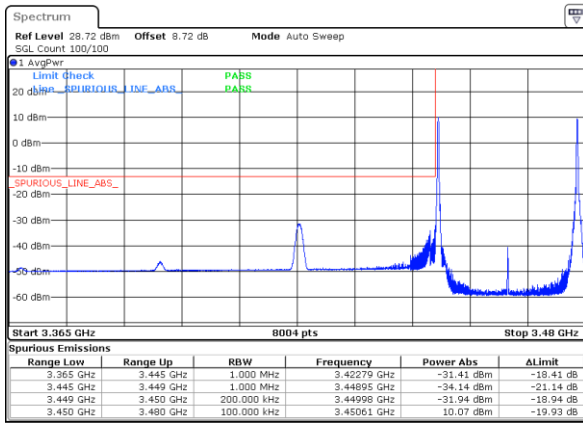




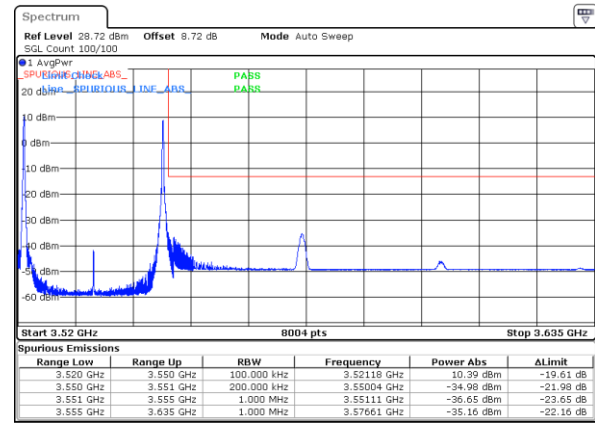
LTE Band 42C / 10MHz+20MHz

256QAM

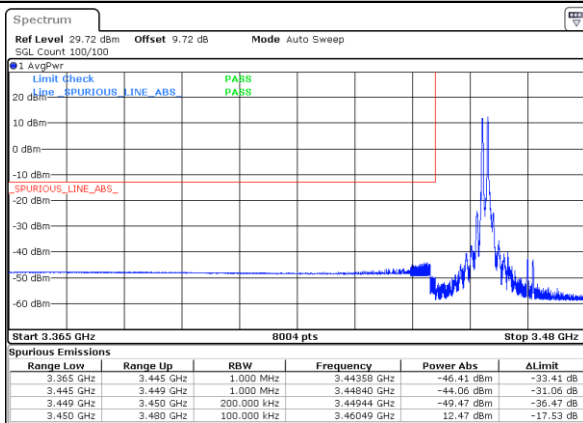
Lowest Band Edge / 1RB0 and 1RB99



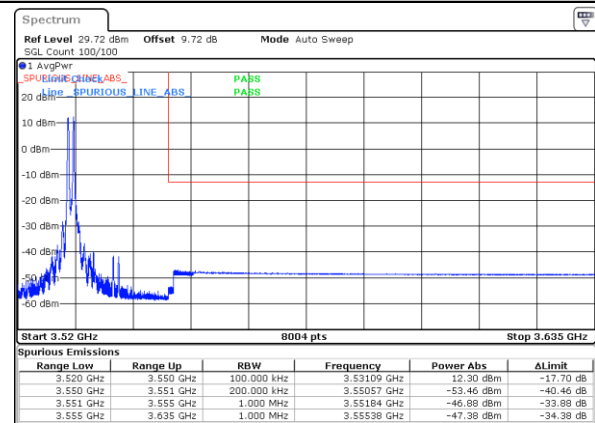
Highest Band Edge / 1RB0 and 1RB99



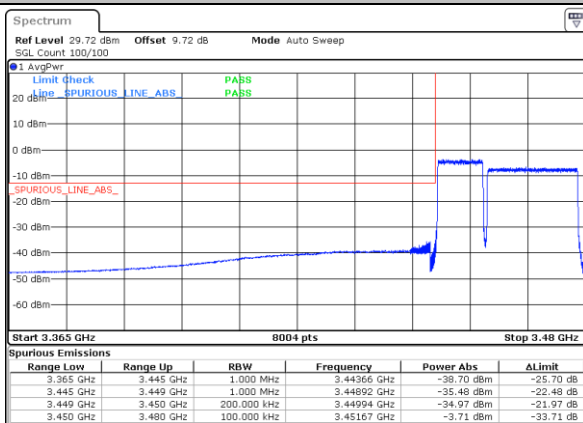
Lowest Band Edge / 1RB49 and 1RB0



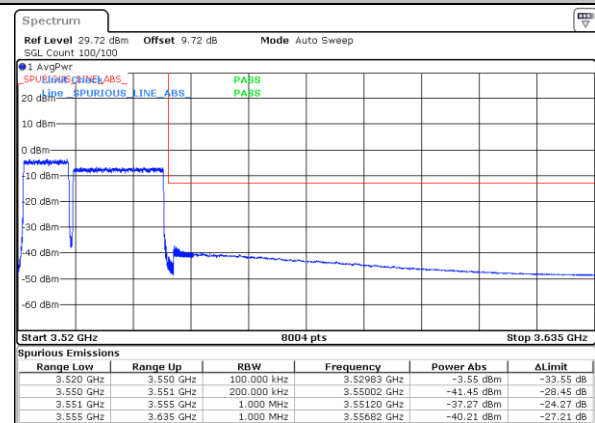
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

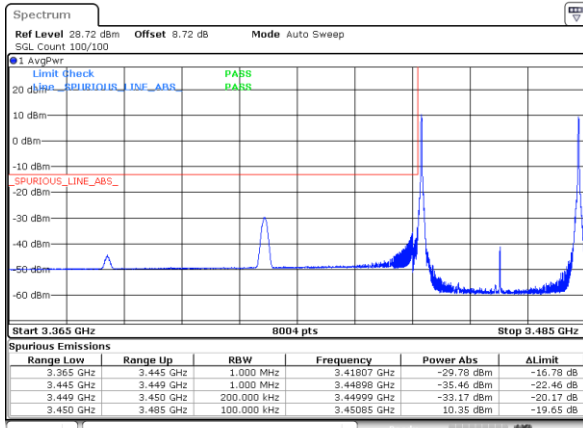




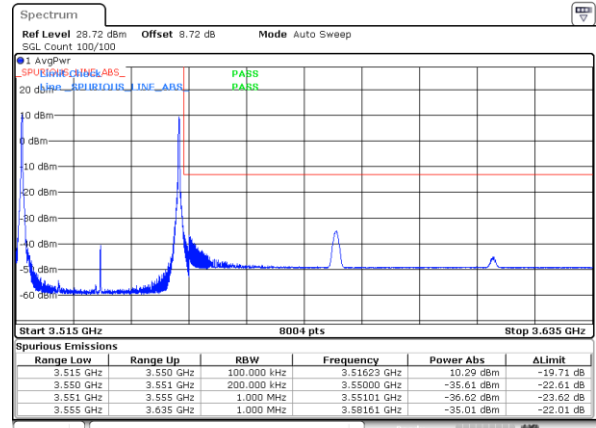
LTE Band 42C / 15MHz+20MHz

QPSK

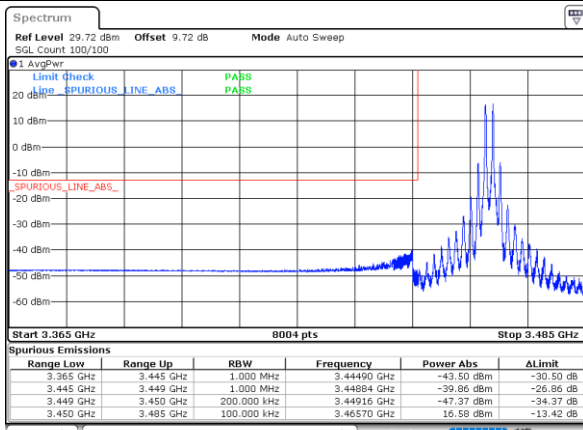
Lowest Band Edge / 1RB0 and 1RB99



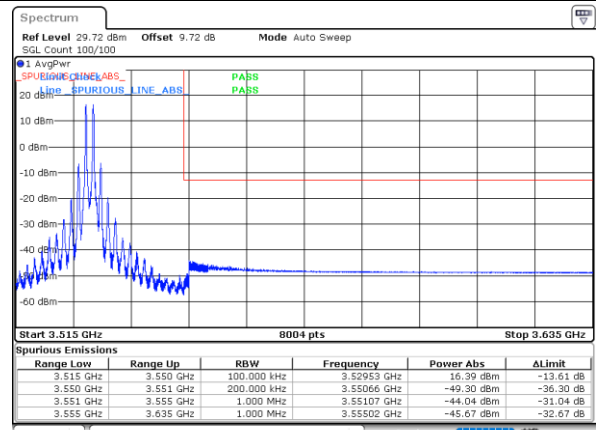
Highest Band Edge / 1RB0 and 1RB99



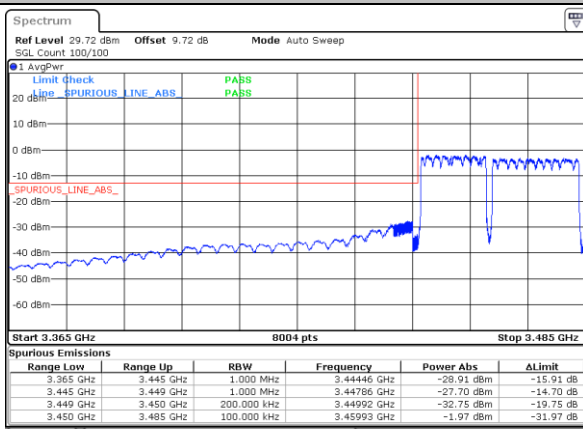
Lowest Band Edge / 1RB74 and 1RB0



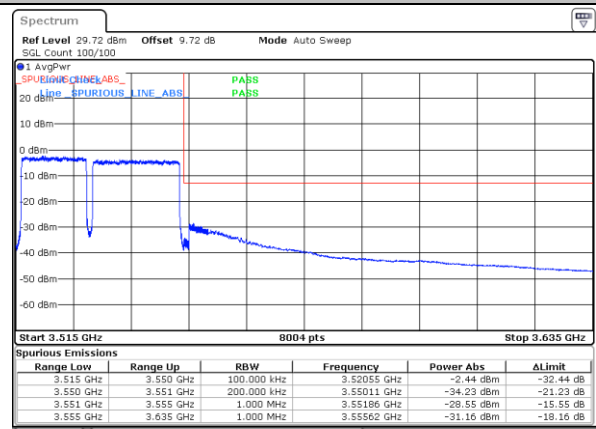
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

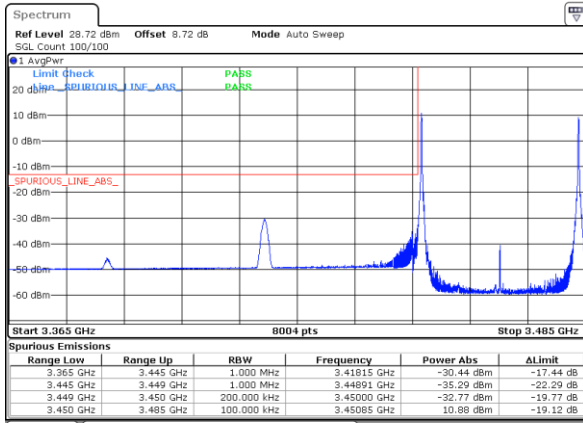




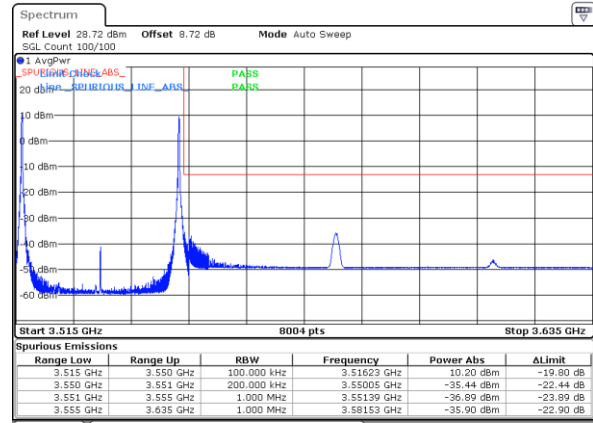
LTE Band 42C / 15MHz+20MHz

16QAM

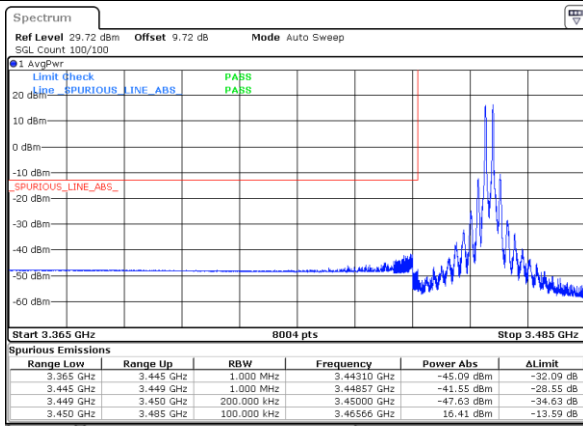
Lowest Band Edge / 1RB0 and 1RB99



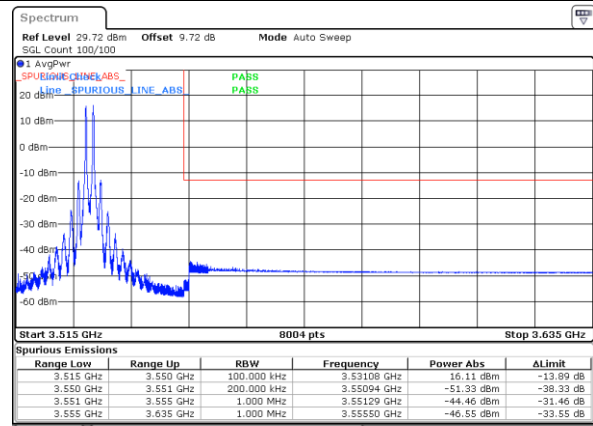
Highest Band Edge / 1RB0 and 1RB99



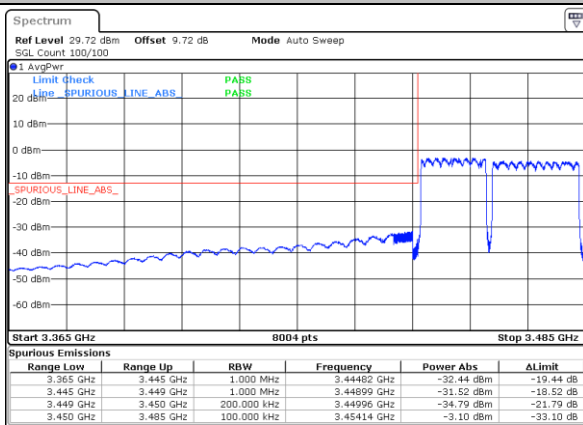
Lowest Band Edge / 1RB74 and 1RB0



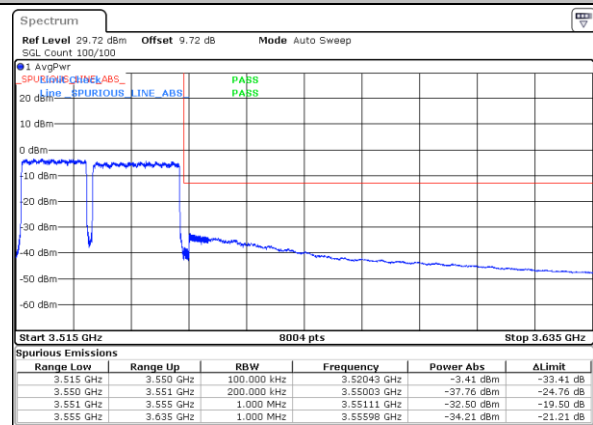
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

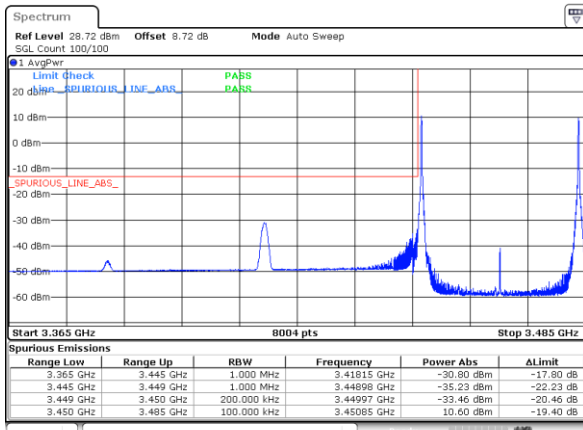




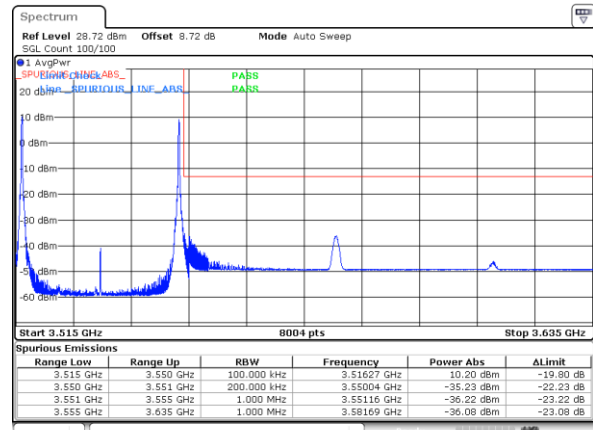
LTE Band 42C / 15MHz+20MHz

64QAM

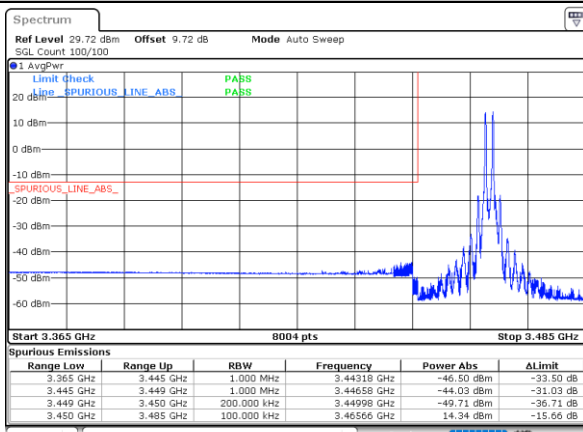
Lowest Band Edge / 1RB0 and 1RB99



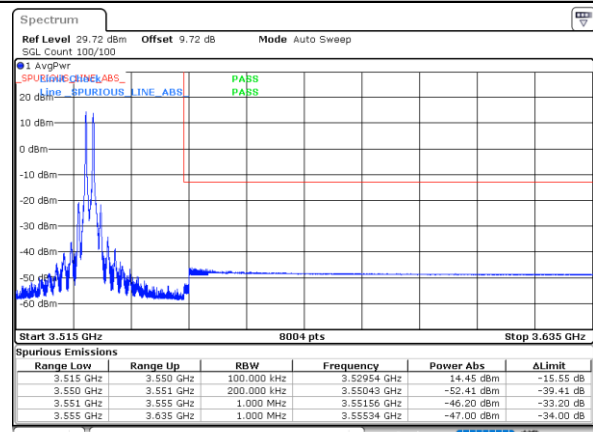
Highest Band Edge / 1RB0 and 1RB99



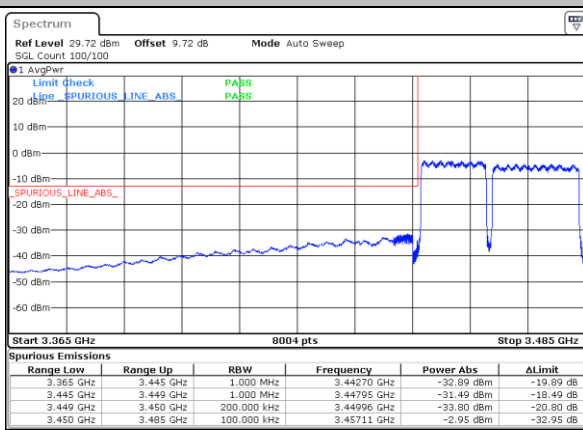
Lowest Band Edge / 1RB74 and 1RB0



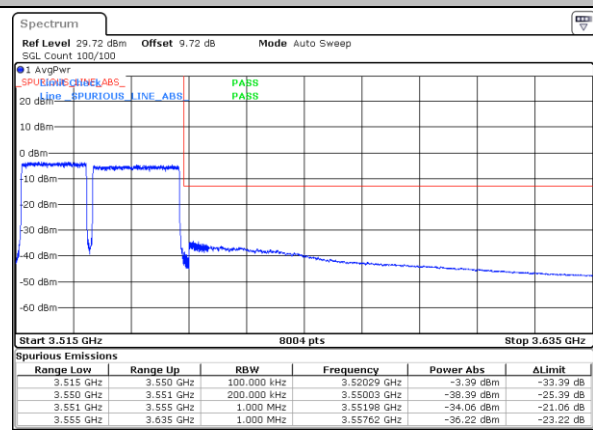
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

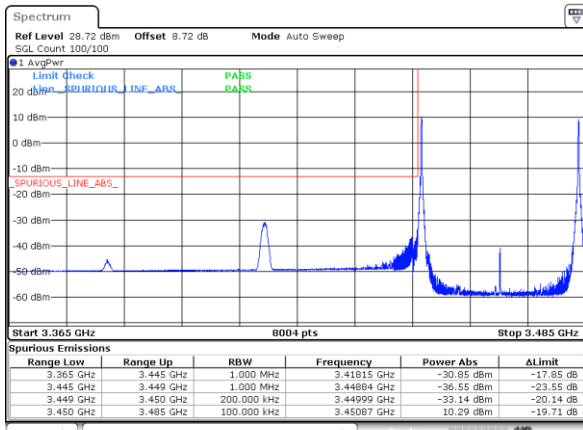




LTE Band 42C / 15MHz+20MHz

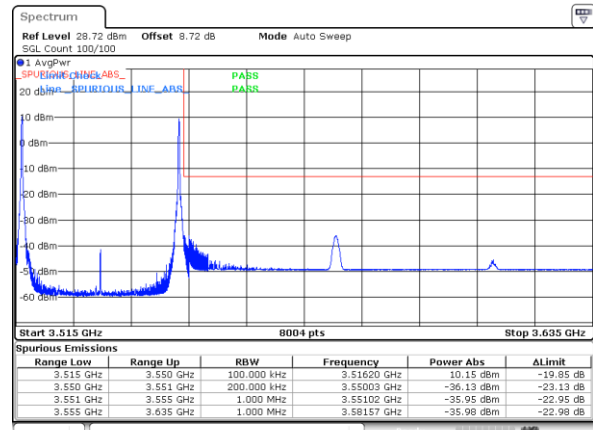
256QAM

Lowest Band Edge / 1RB0 and 1RB99



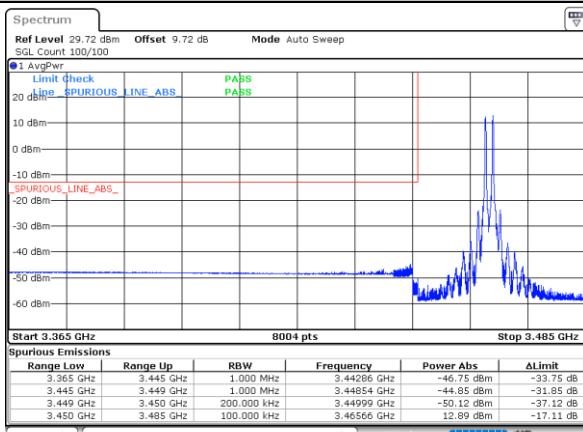
Date: 10,SEP,2024 11:29:04

Highest Band Edge / 1RB0 and 1RB99



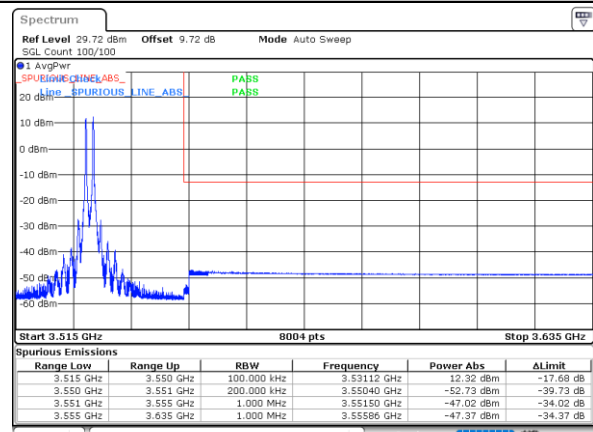
Date: 10,SEP,2024 11:34:07

Lowest Band Edge / 1RB74 and 1RB0



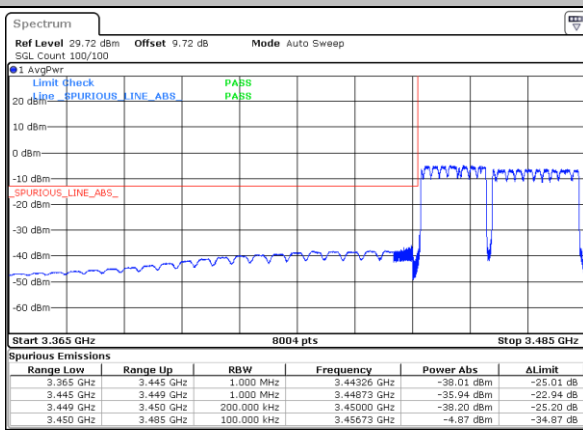
Date: 31,AUG,2024 14:55:50

Highest Band Edge / 1RB74 and 1RB0



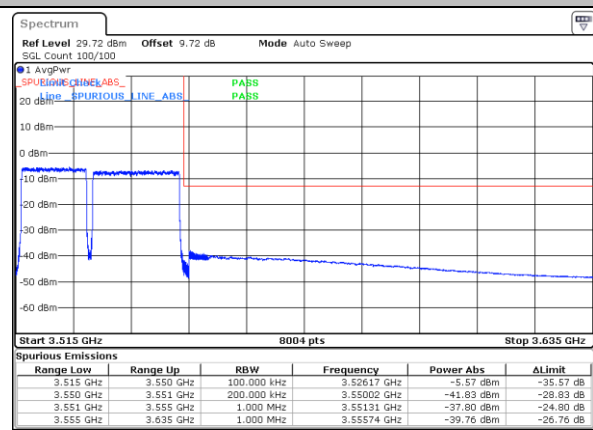
Date: 31,AUG,2024 15:16:07

Lowest Band Edge / Full RB



Date: 31,AUG,2024 15:05:46

Highest Band Edge / Full RB



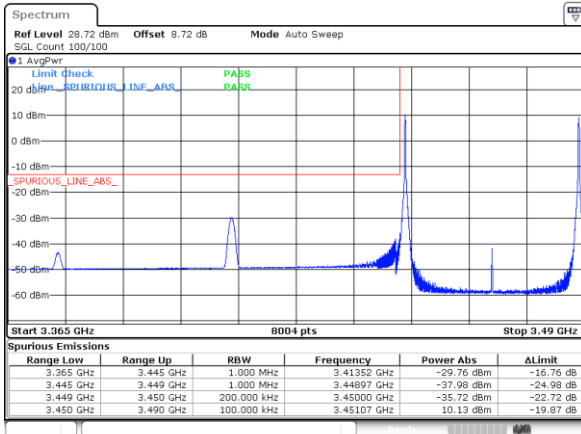
Date: 31,AUG,2024 15:26:03



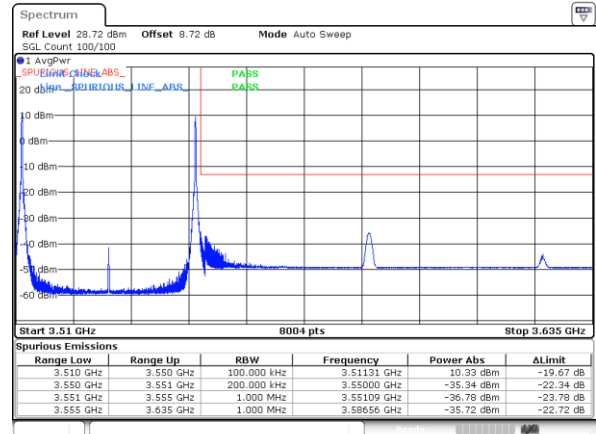
LTE Band 42C / 20MHz+20MHz

QPSK

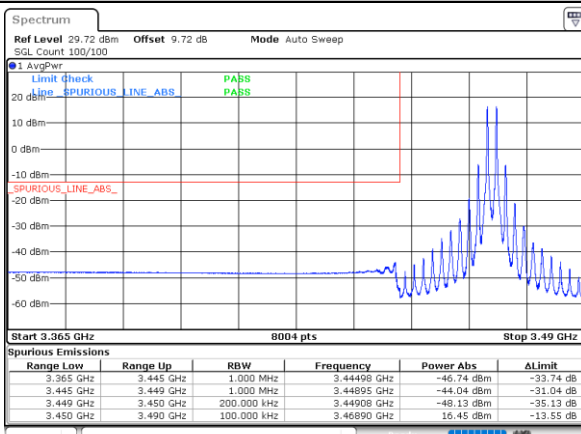
Lowest Band Edge / 1RB0 and 1RB99



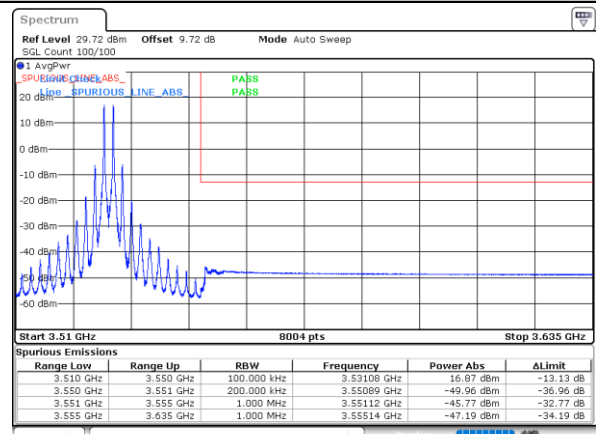
Highest Band Edge / 1RB0 and 1RB99



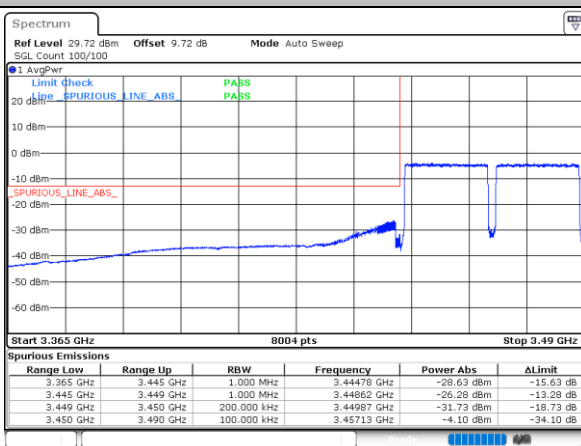
Lowest Band Edge / 1RB99 and 1RB0



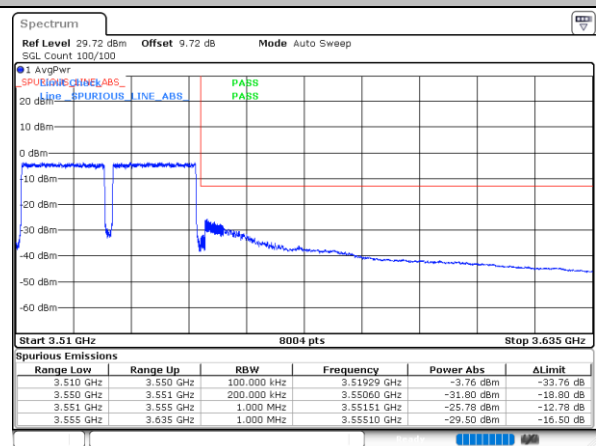
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

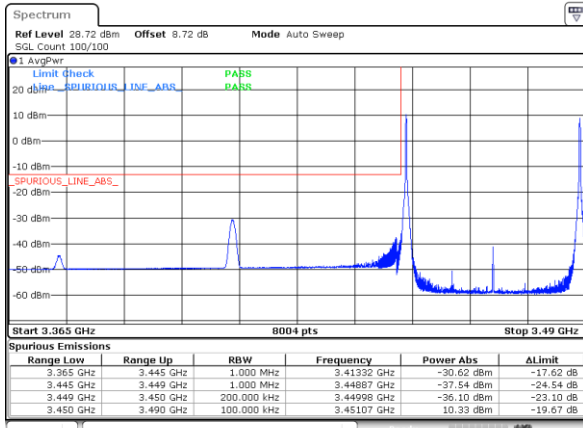




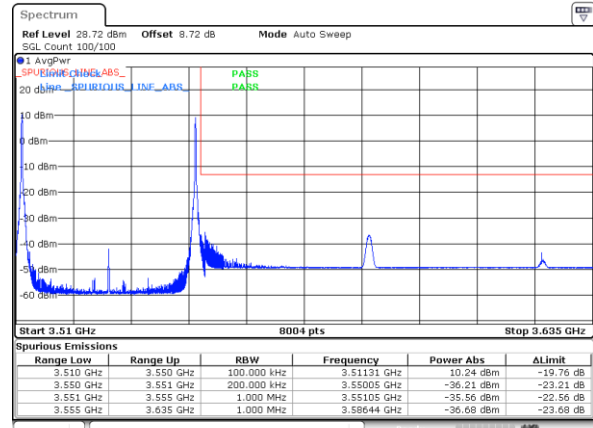
LTE Band 42C / 20MHz+20MHz

16QAM

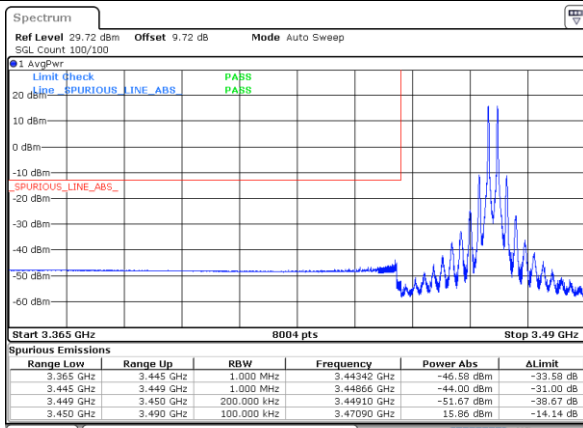
Lowest Band Edge / 1RB0 and 1RB99



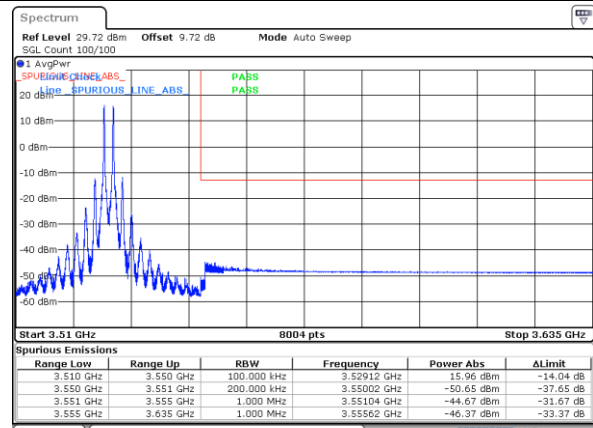
Highest Band Edge / 1RB0 and 1RB99



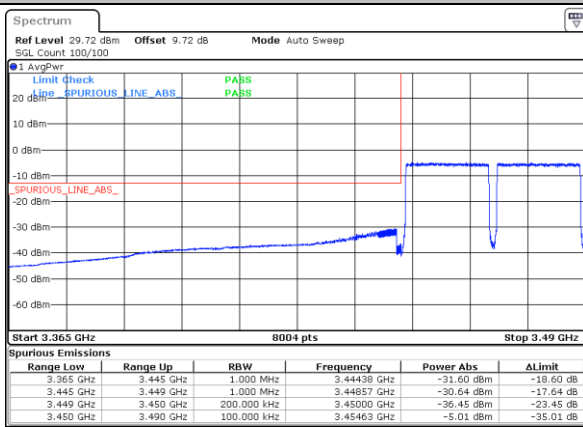
Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

