

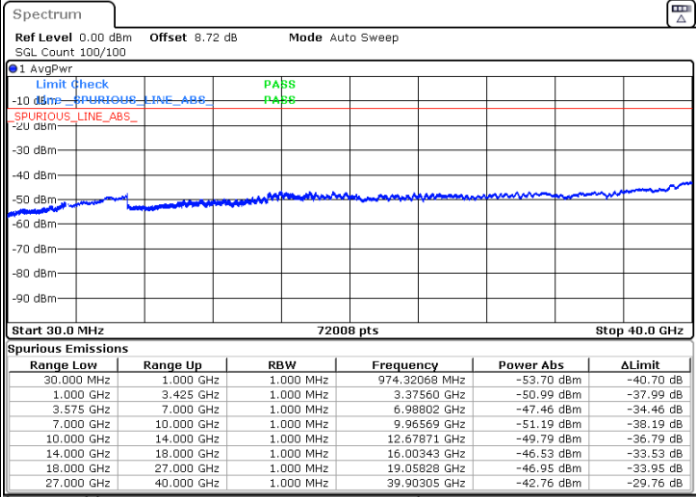
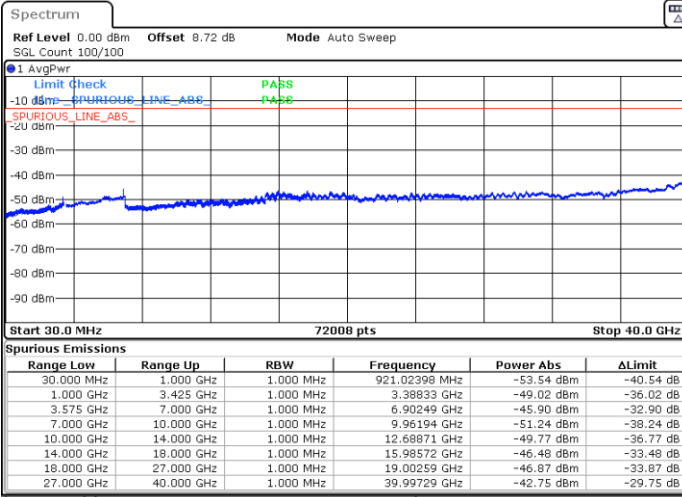


LTE Band 42/ 15MHz

QPSK / 1RB0

Lowest Channel

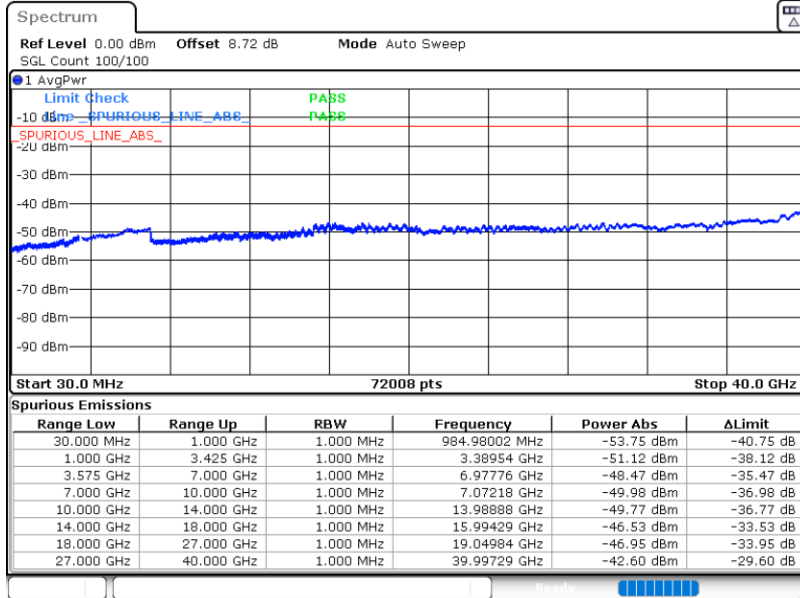
Middle Channel



Date: 2.DEC.2024 22:39:38

Date: 2.DEC.2024 22:40:58

Highest Channel



Date: 2.DEC.2024 22:42:19

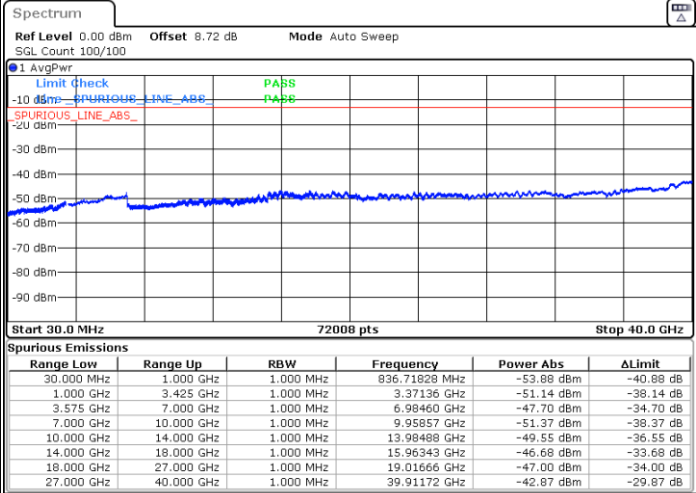
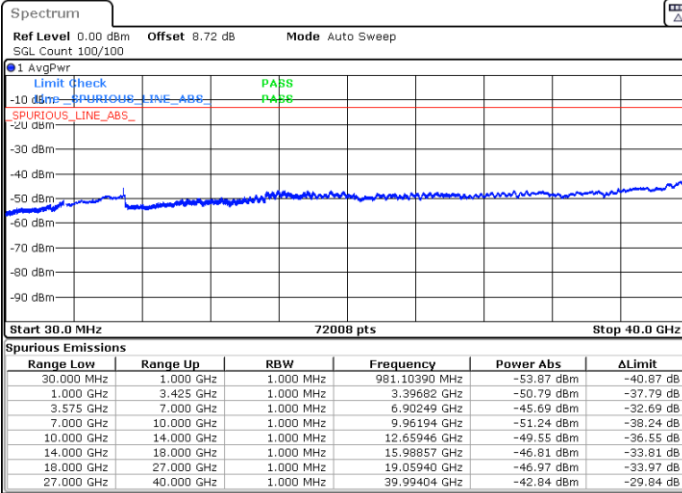


LTE Band 42/ 20MHz

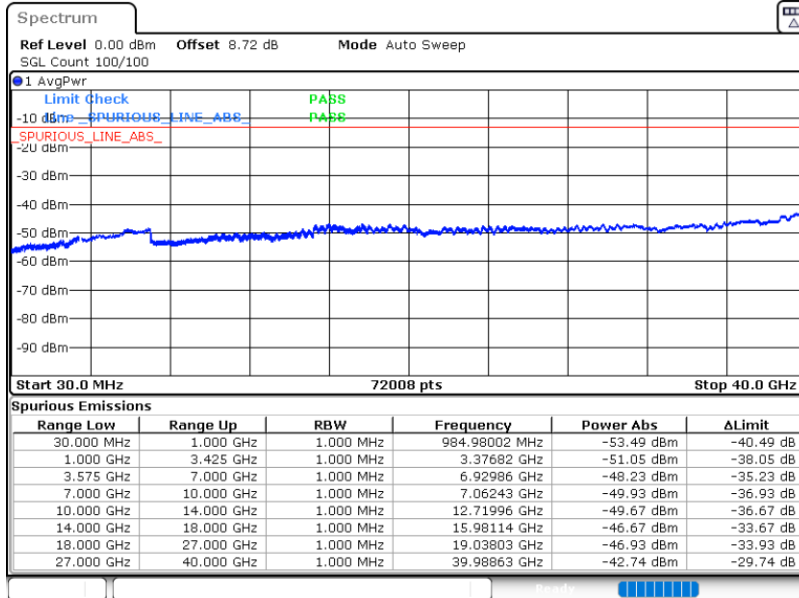
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0065	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.86 ; Battery End Point (BEP) =3.5 ; Maximum Voltage =4.53
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	30.03	29.91
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.83	34.97
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.93	24.83
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.09	30.09
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.25	35.04
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.12	39.88



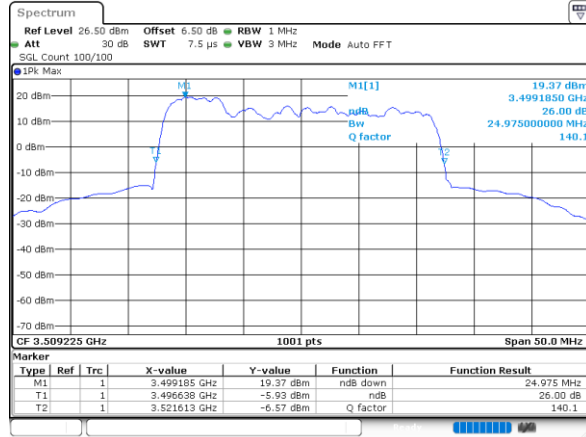
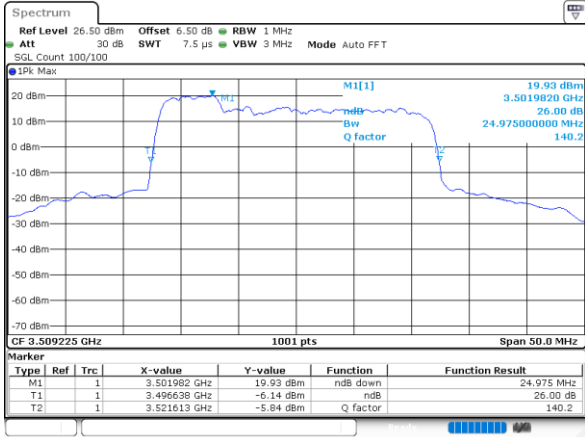
LTE Band 42C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 17, DEC, 2024 05:19:34

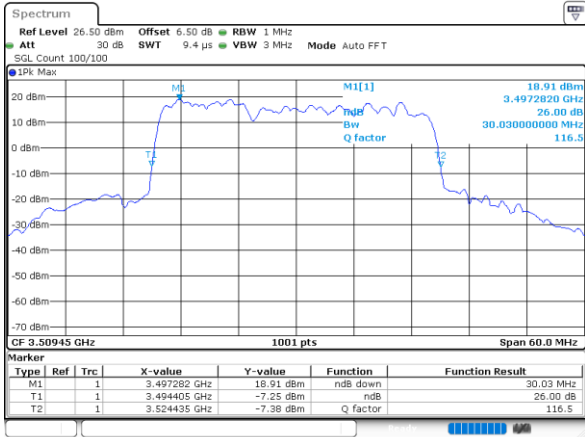
Date: 17, DEC, 2024 05:20:01

QPSK

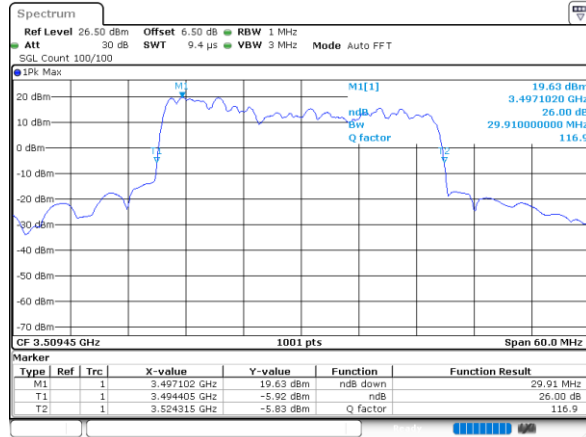
16QAM

Middle Channel / 10MHz+20MHz

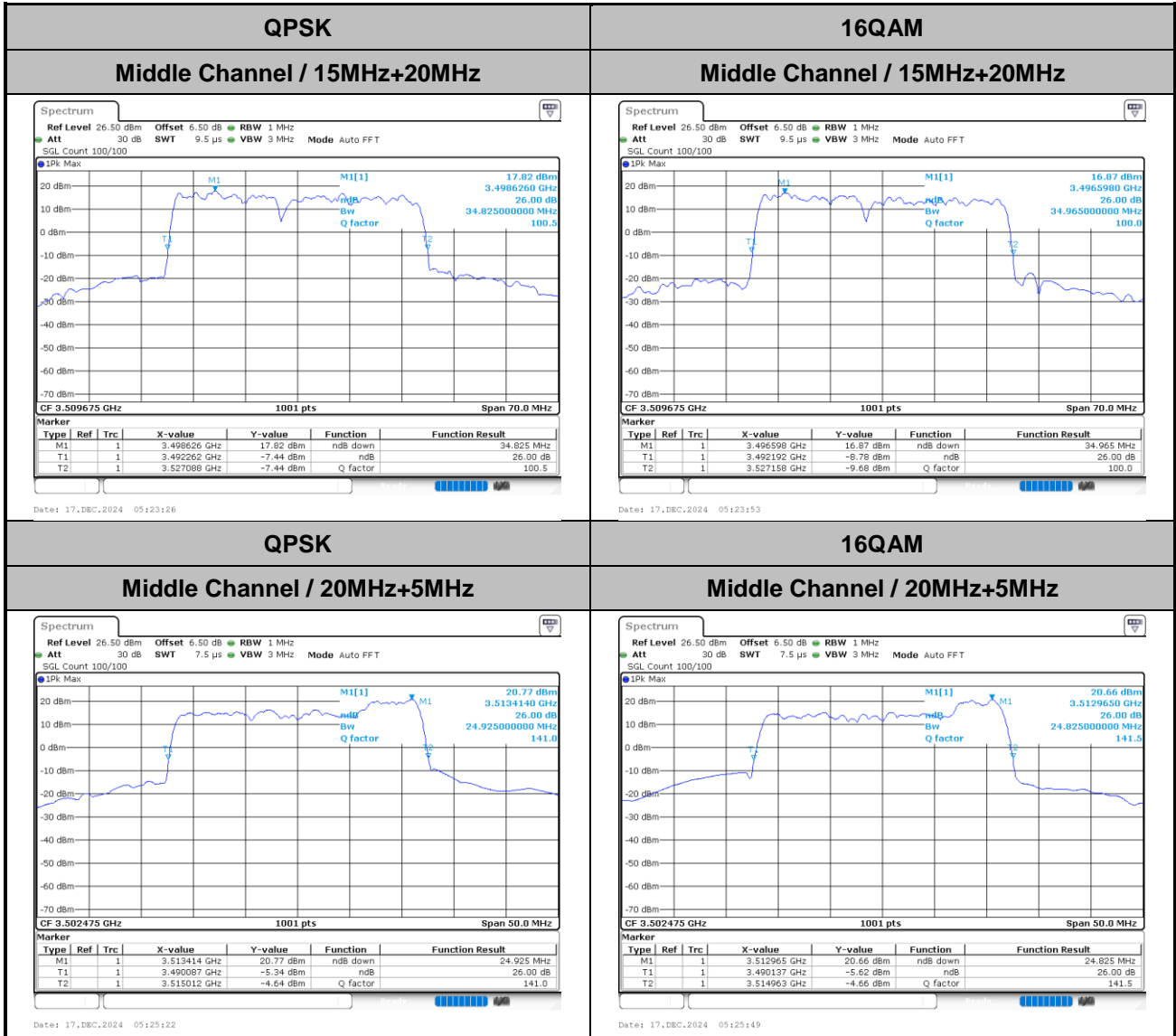
Middle Channel / 10MHz+20MHz

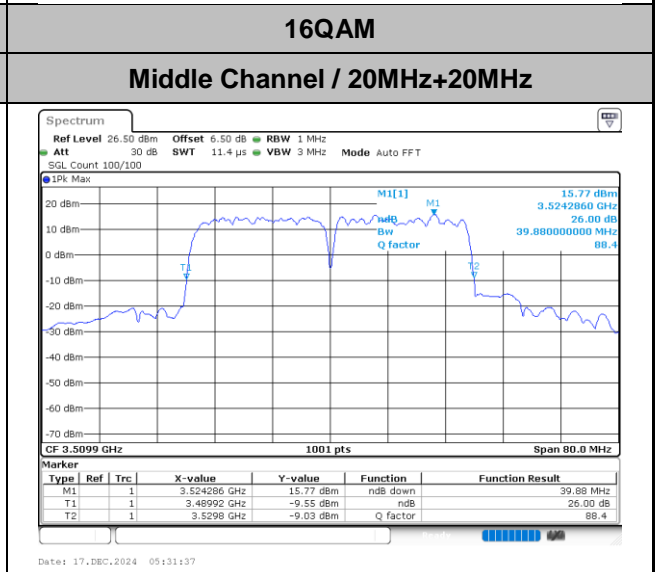
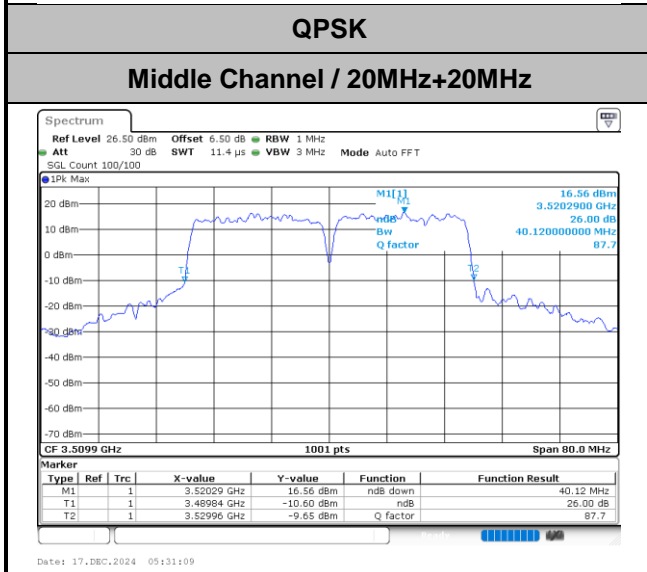
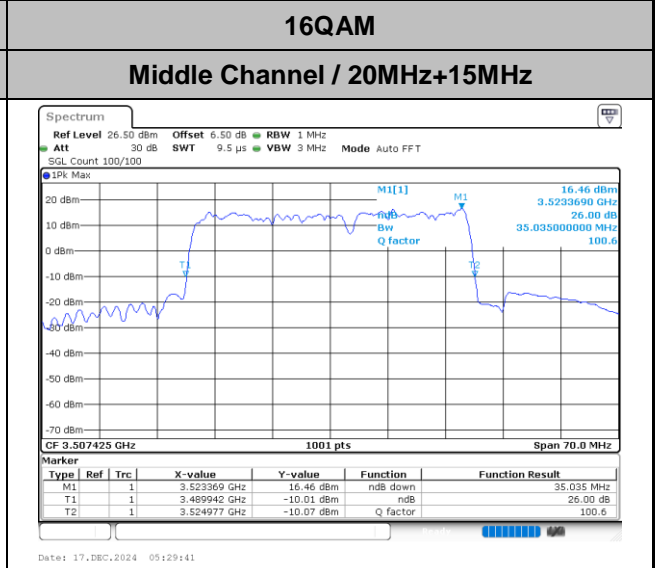
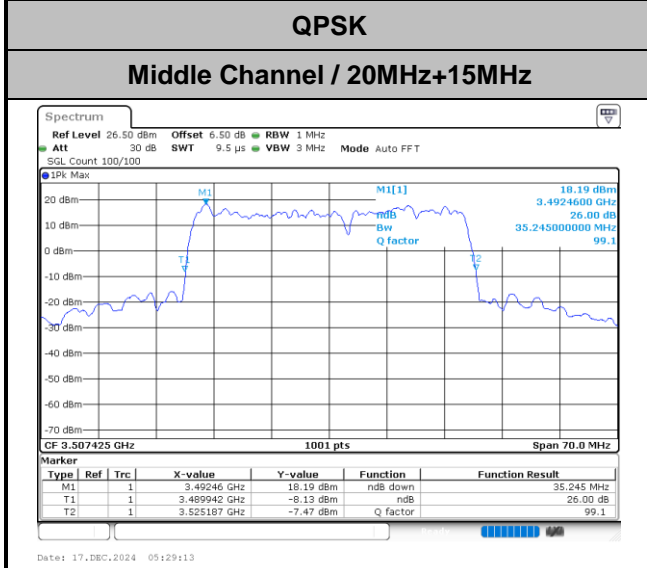
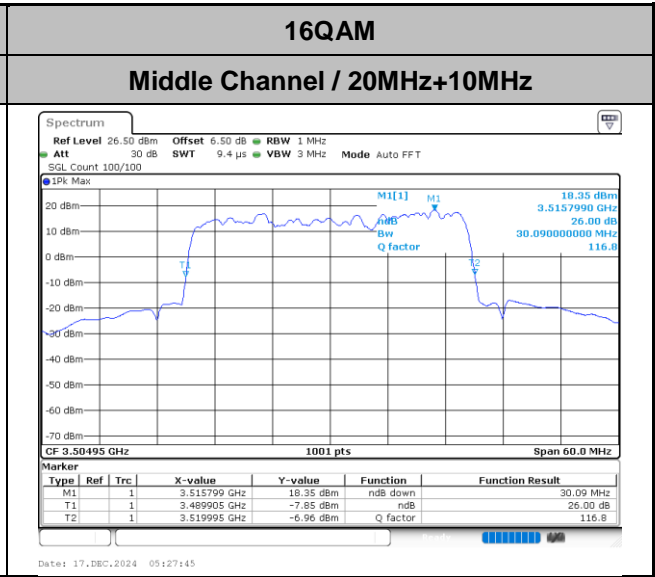
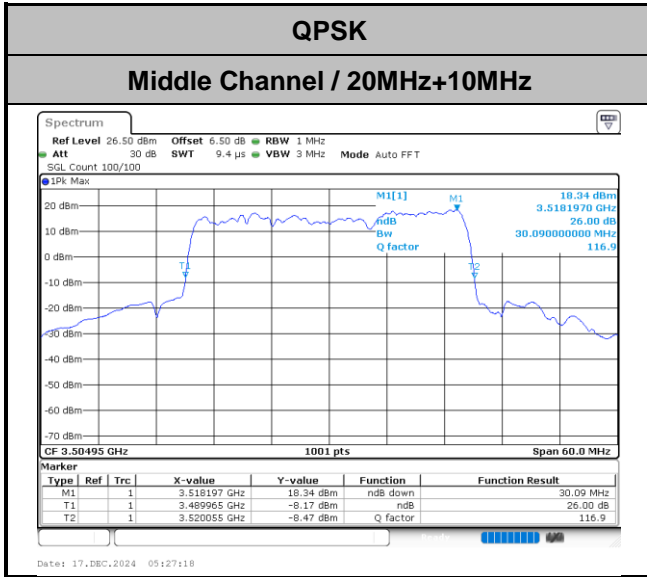


Date: 17, DEC, 2024 05:21:30



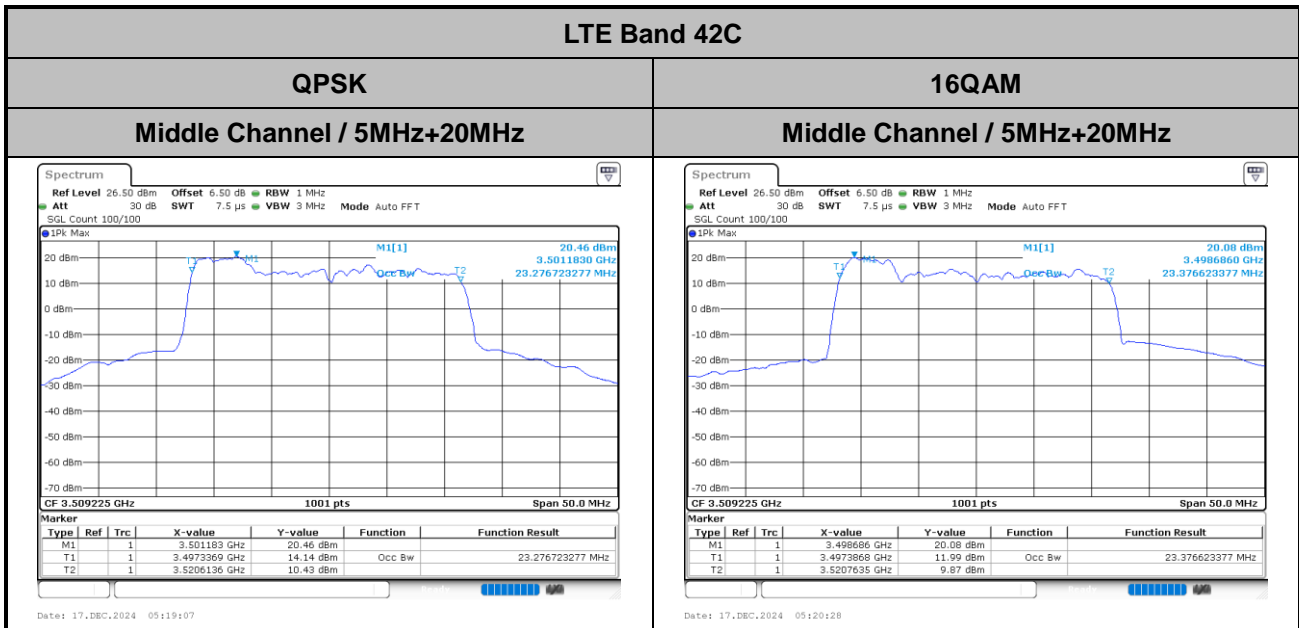
Date: 17, DEC, 2024 05:21:57

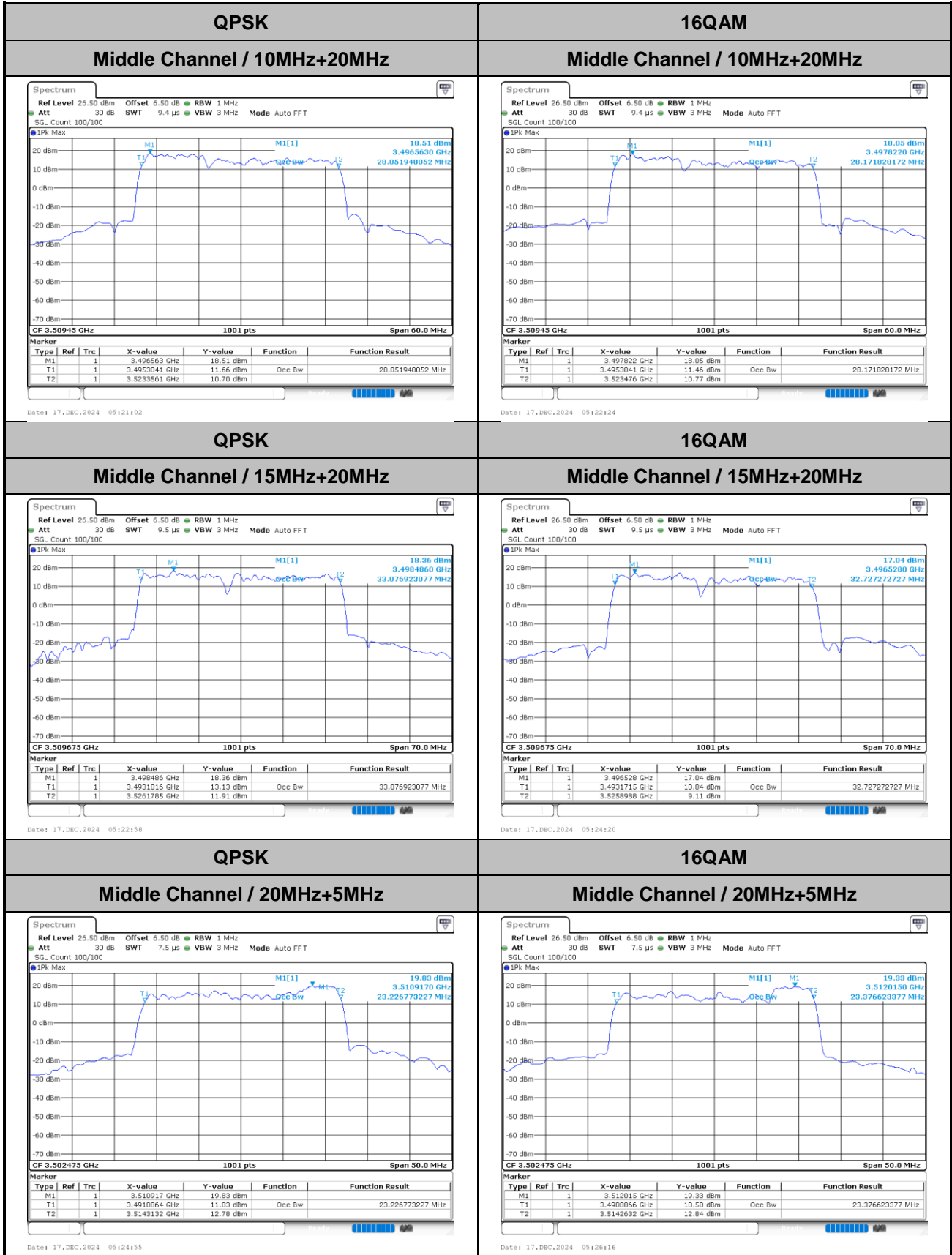


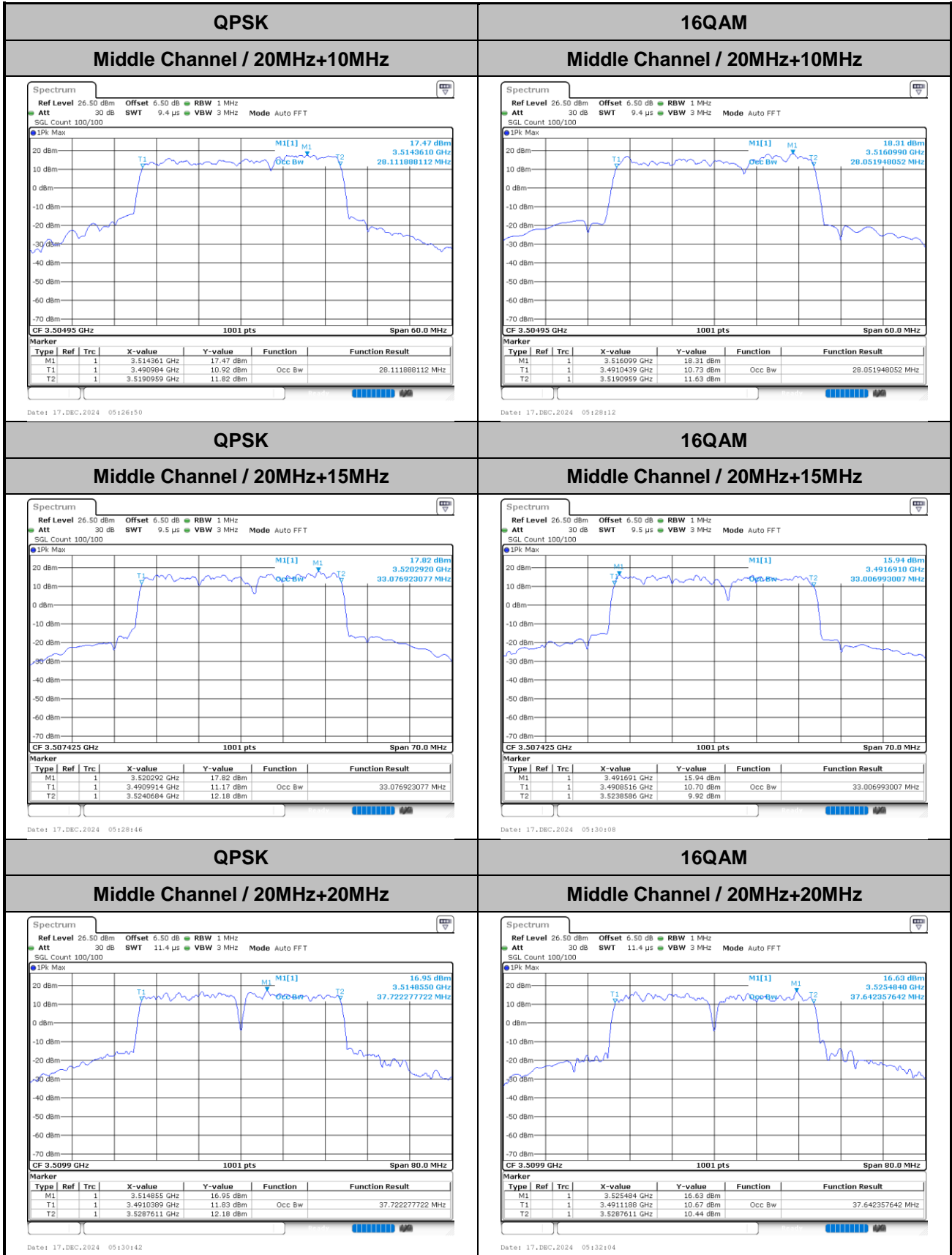


Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.28	23.38
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.05	28.17
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	33.08	32.73
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.23	23.38
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.11	28.05
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	33.08	33.01
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.64







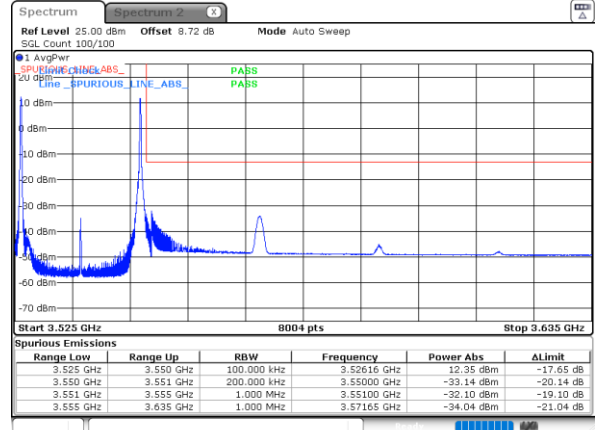
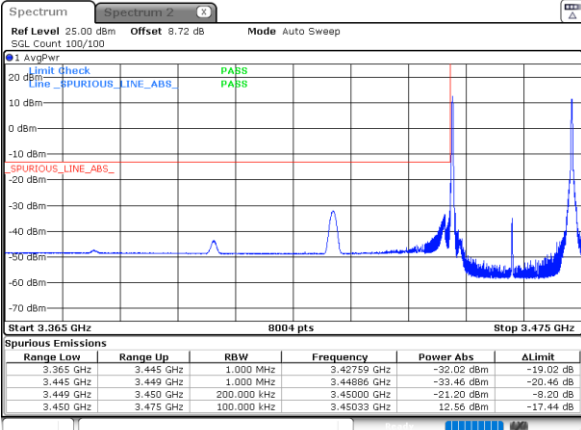
Conducted Band Edge

LTE Band 42C / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

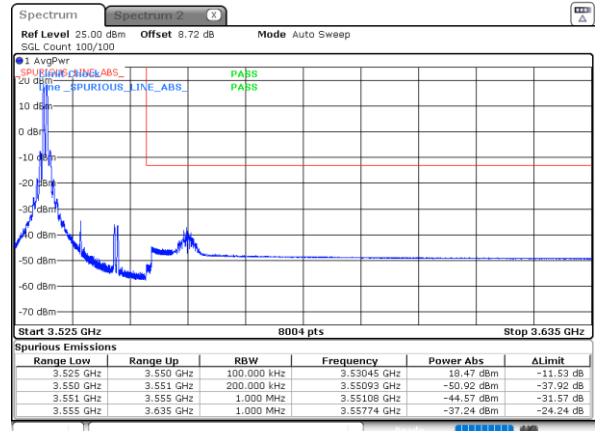
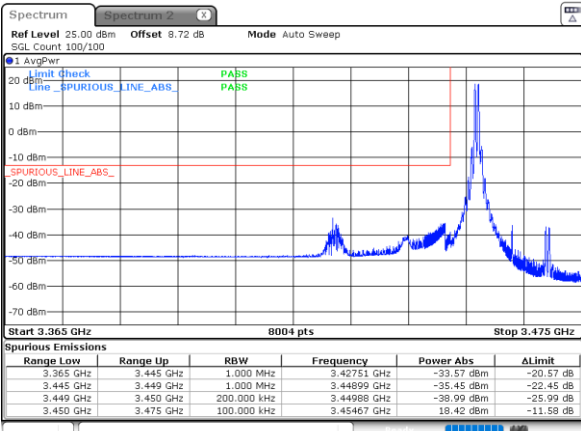


Date: 17, DEC, 2024 01:03:24

Date: 17, DEC, 2024 01:21:10

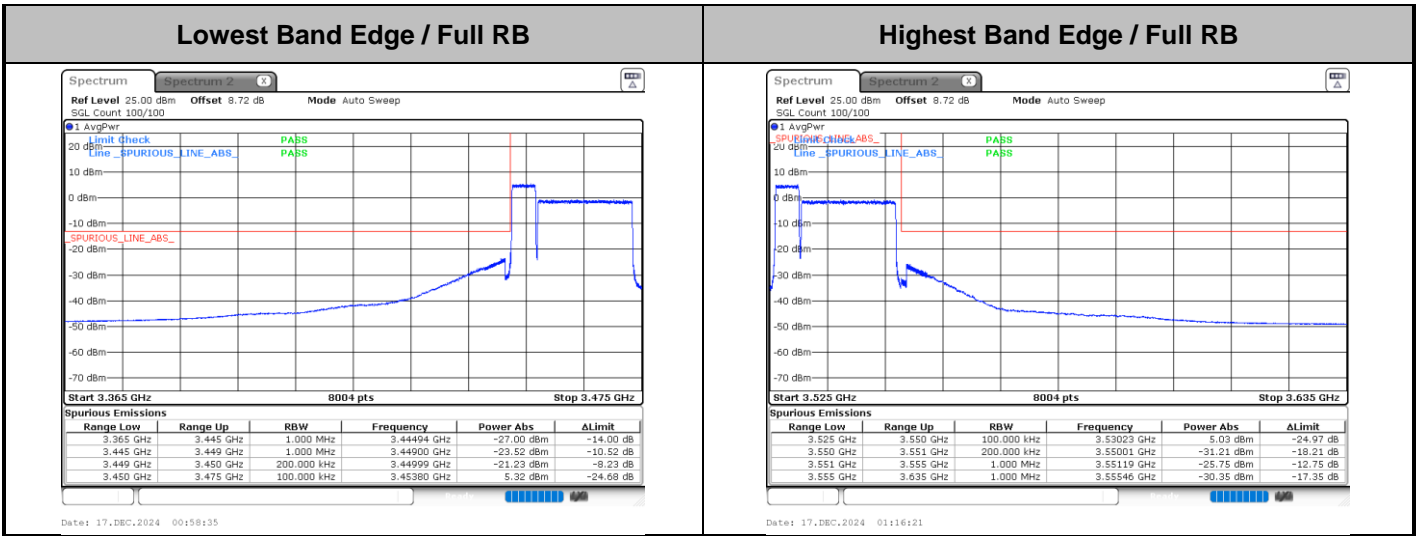
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Date: 17, DEC, 2024 00:53:45

Date: 17, DEC, 2024 01:11:33



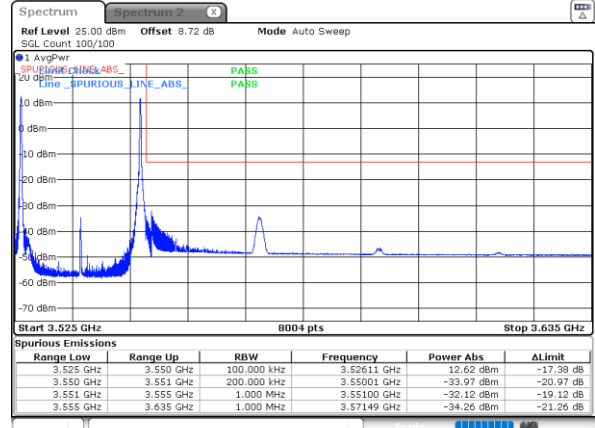
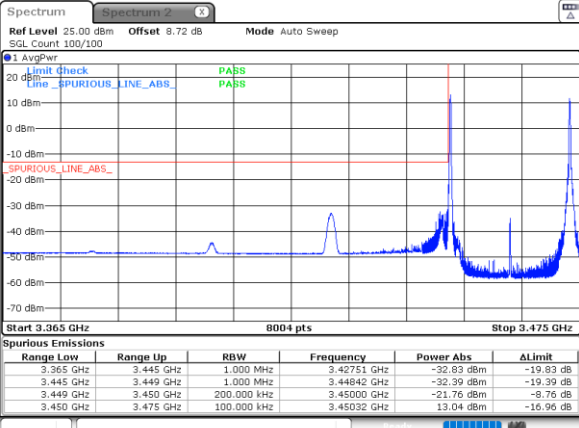


LTE Band 42C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

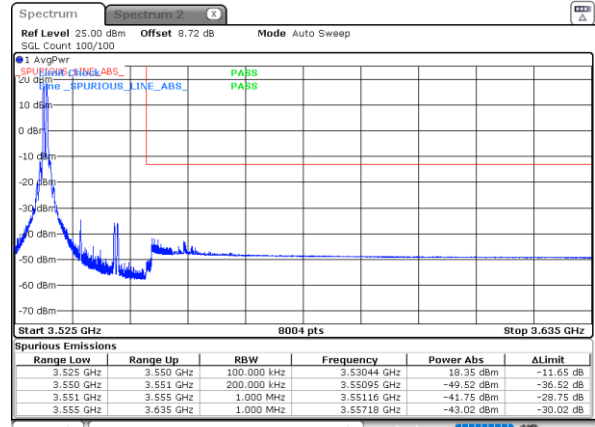
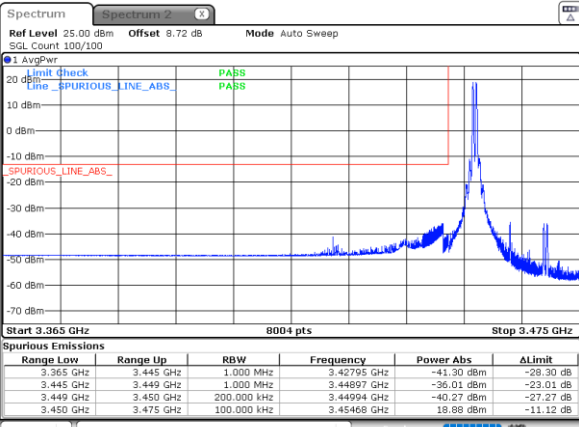


Date: 17, DEC, 2024 01:04:16

Date: 17, DEC, 2024 01:22:22

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

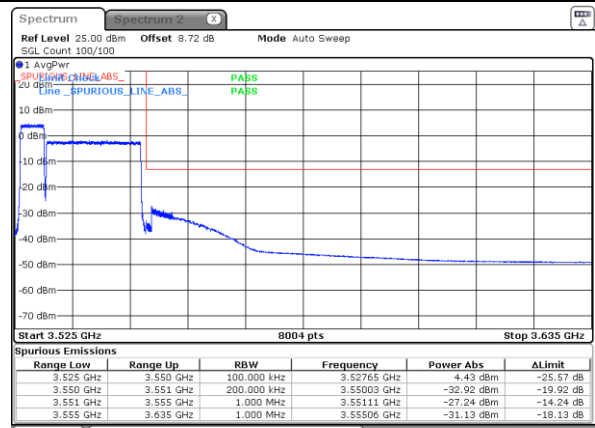
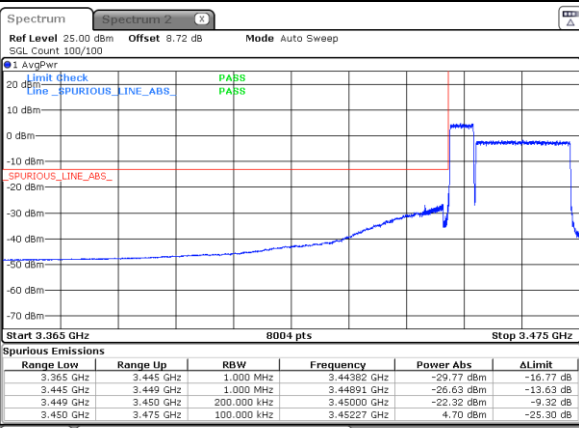


Date: 17, DEC, 2024 00:54:57

Date: 17, DEC, 2024 01:12:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17, DEC, 2024 00:59:47

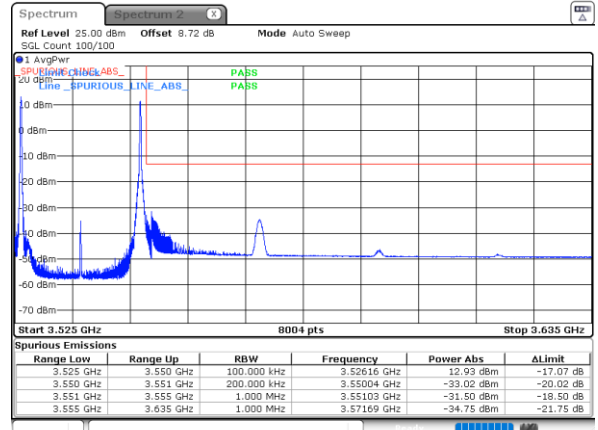
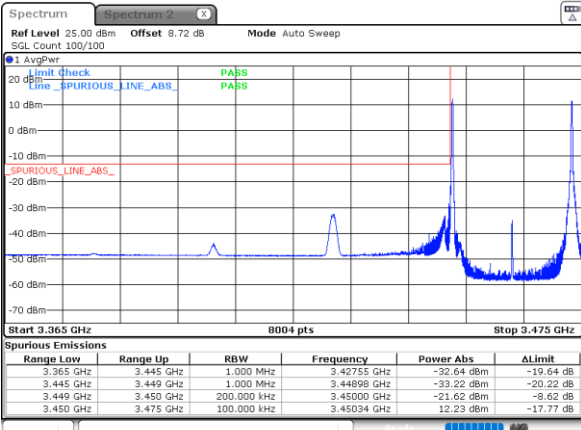
Date: 17, DEC, 2024 01:17:34

LTE Band 42C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

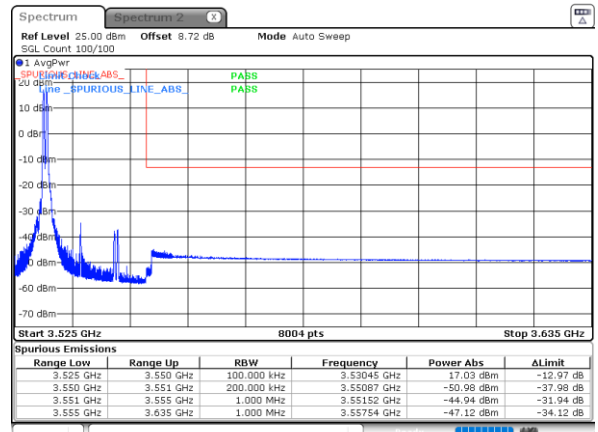
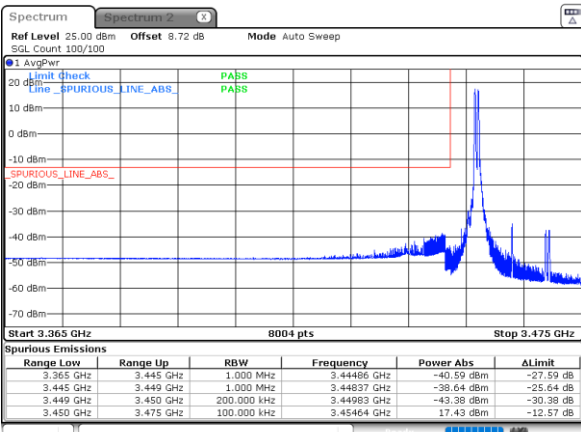


Date: 17, DEC, 2024 01:05:48

Date: 17, DEC, 2024 01:23:34

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

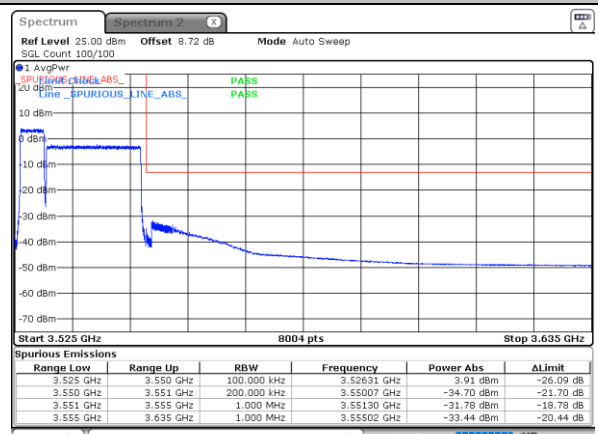
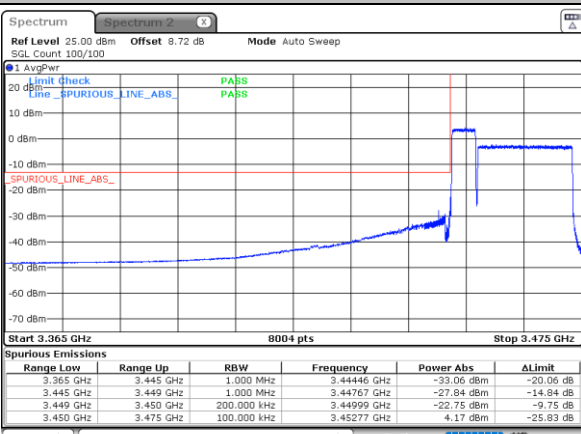


Date: 17, DEC, 2024 00:56:11

Date: 17, DEC, 2024 01:13:57

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17, DEC, 2024 01:00:59

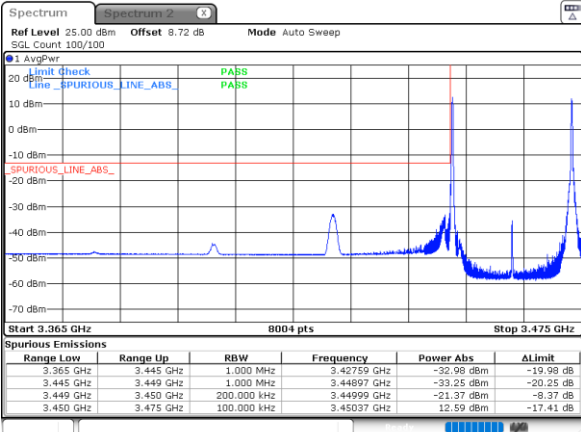
Date: 17, DEC, 2024 01:18:46



LTE Band 42C / 5MHz+20MHz

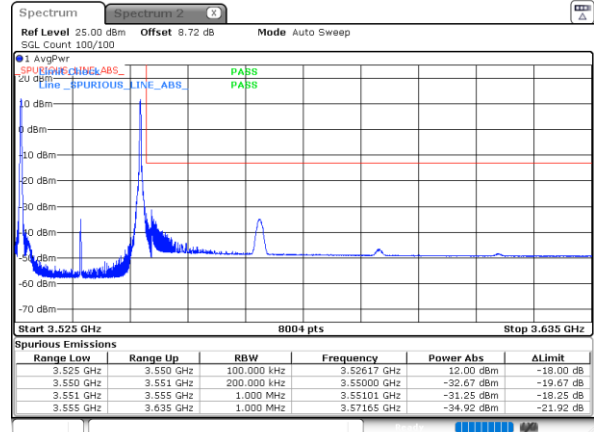
256QAM

Lowest Band Edge / 1RB0 and 1RB9



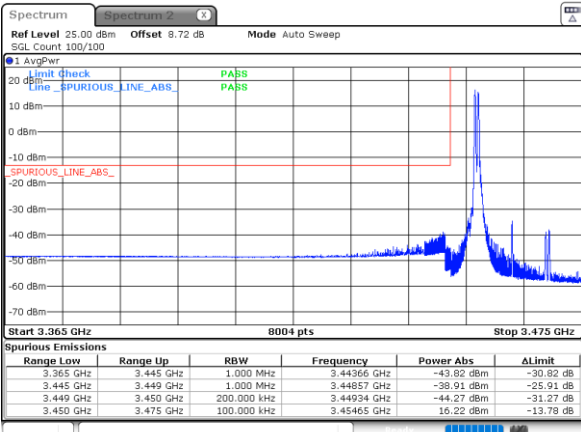
Date: 17, DEC, 2024 01:06:59

Highest Band Edge / 1RB0 and 1RB9



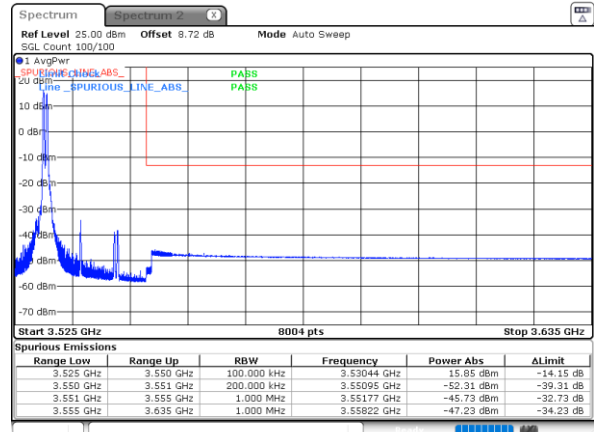
Date: 17, DEC, 2024 01:12:46

Lowest Band Edge / 1RB24 and 1RB0



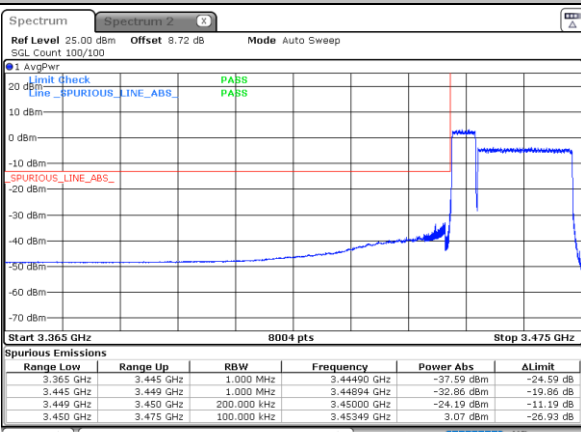
Date: 17, DEC, 2024 00:57:23

Highest Band Edge / 1RB24 and 1RB0



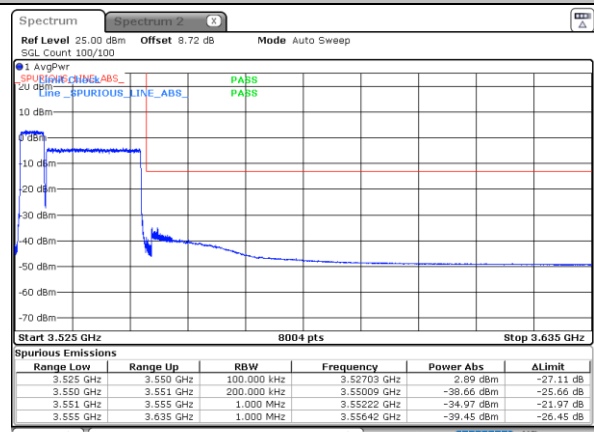
Date: 17, DEC, 2024 01:15:09

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 01:02:11

Highest Band Edge / Full RB



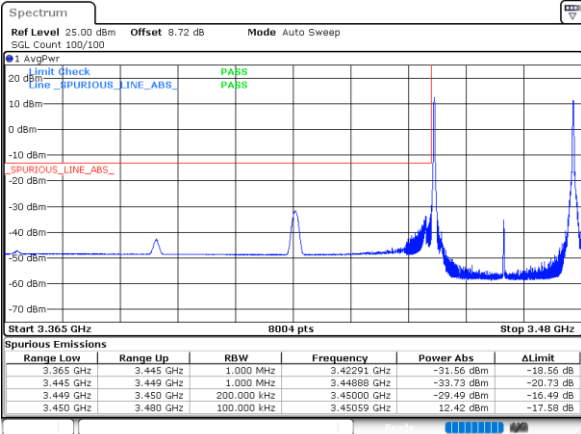
Date: 17, DEC, 2024 01:19:58



LTE Band 42C / 10MHz+20MHz

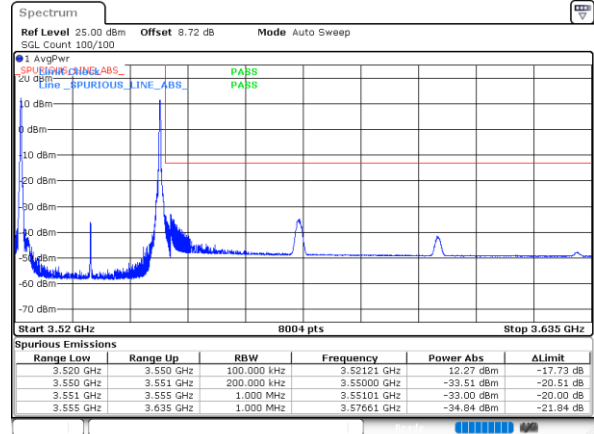
QPSK

Lowest Band Edge / 1RB0 and 1RB9



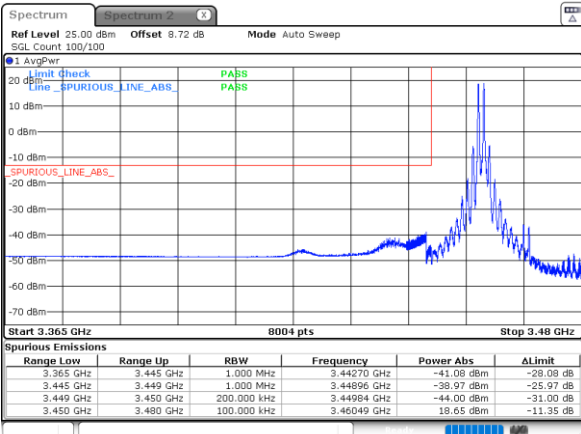
Date: 17, DEC, 2024 02:10:03

Highest Band Edge / 1RB0 and 1RB9



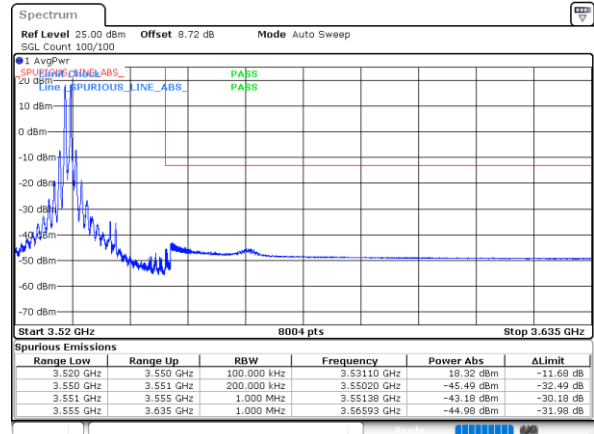
Date: 17, DEC, 2024 02:26:15

Lowest Band Edge / 1RB49 and 1RB0



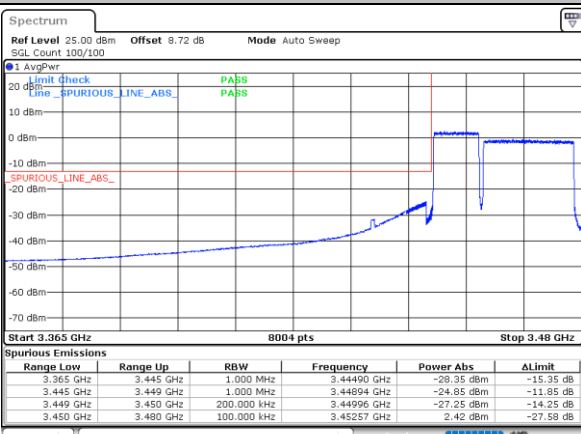
Date: 17, DEC, 2024 01:28:20

Highest Band Edge / 1RB49 and 1RB0



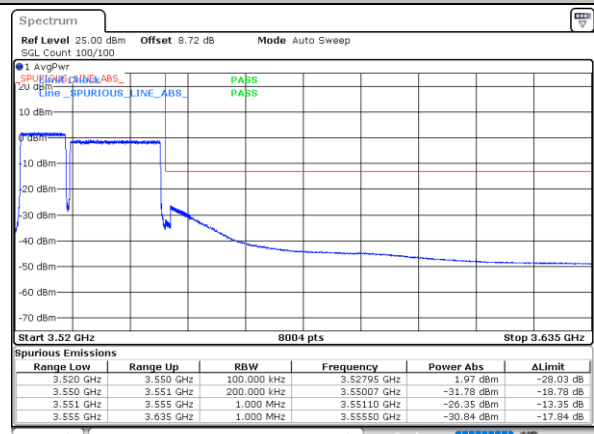
Date: 17, DEC, 2024 02:16:37

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 02:01:15

Highest Band Edge / Full RB



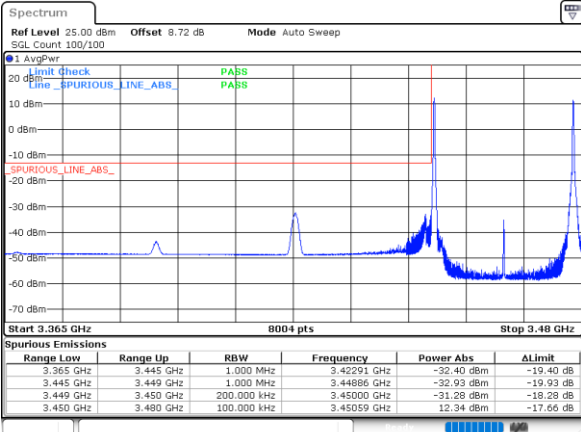
Date: 17, DEC, 2024 02:21:26



LTE Band 42C / 10MHz+20MHz

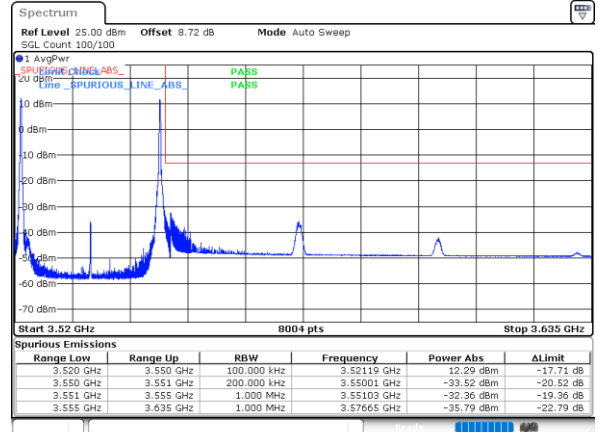
16QAM

Lowest Band Edge / 1RB0 and 1RB9



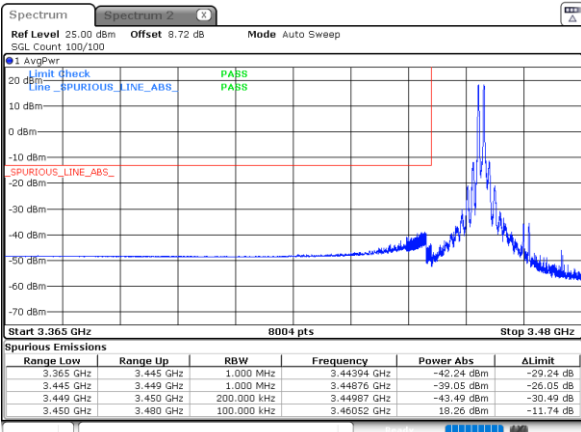
Date: 17, DEC, 2024 02:17:15

Highest Band Edge / 1RB0 and 1RB9



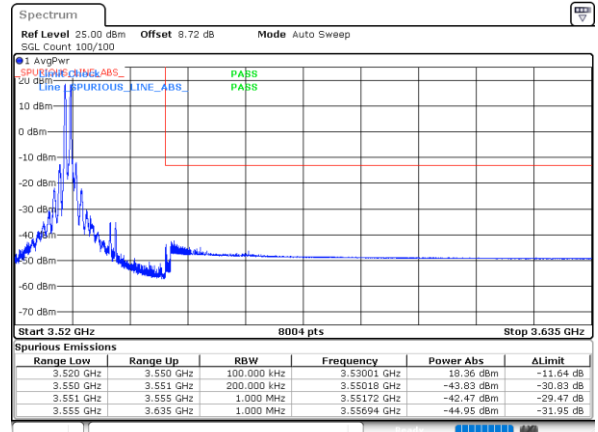
Date: 17, DEC, 2024 02:17:27

Lowest Band Edge / 1RB49 and 1RB0



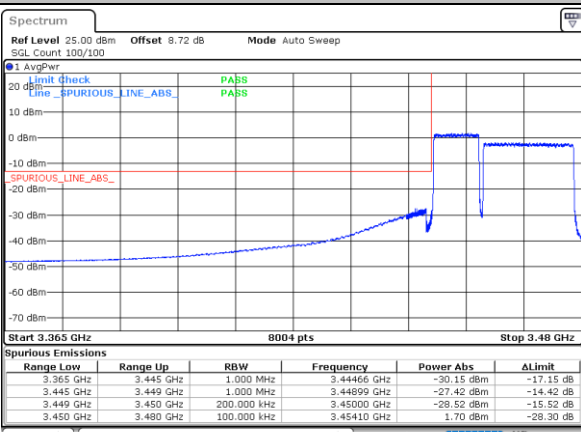
Date: 17, DEC, 2024 01:29:32

Highest Band Edge / 1RB49 and 1RB0



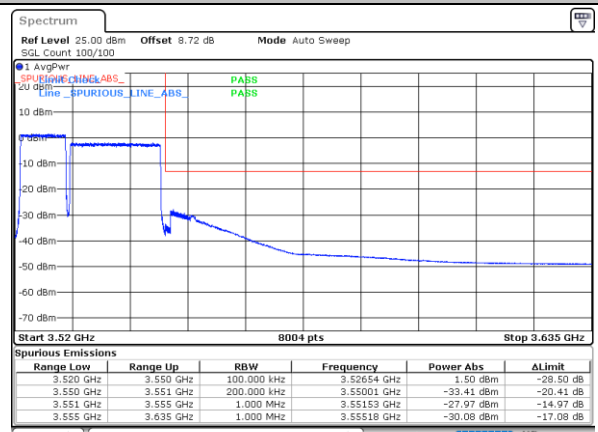
Date: 17, DEC, 2024 02:17:50

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 02:02:27

Highest Band Edge / Full RB



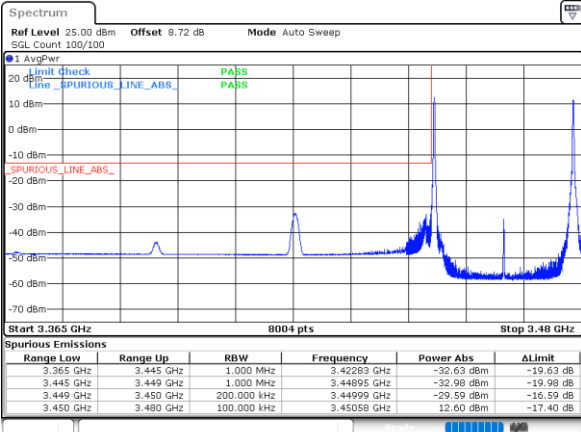
Date: 17, DEC, 2024 02:22:38



LTE Band 42C / 10MHz+20MHz

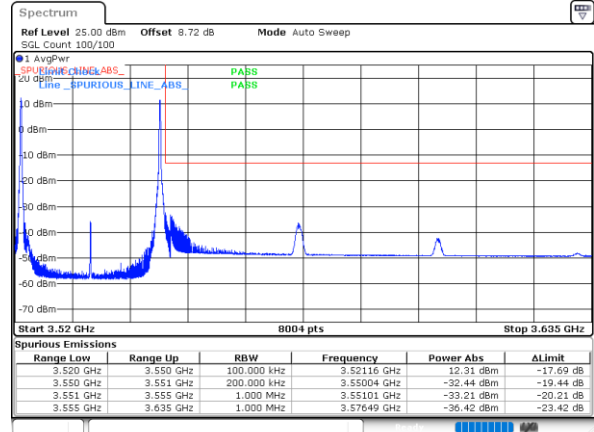
64QAM

Lowest Band Edge / 1RB0 and 1RB9



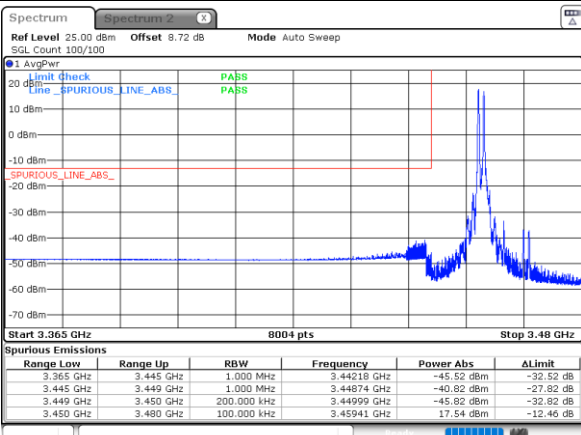
Date: 17, DEC, 2024 02:10:27

Highest Band Edge / 1RB0 and 1RB9



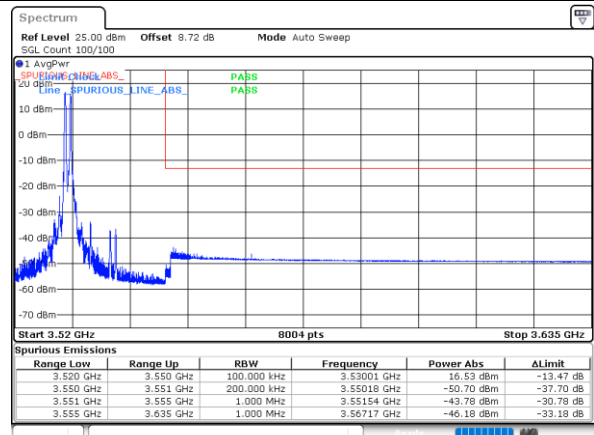
Date: 17, DEC, 2024 02:28:39

Lowest Band Edge / 1RB49 and 1RB0



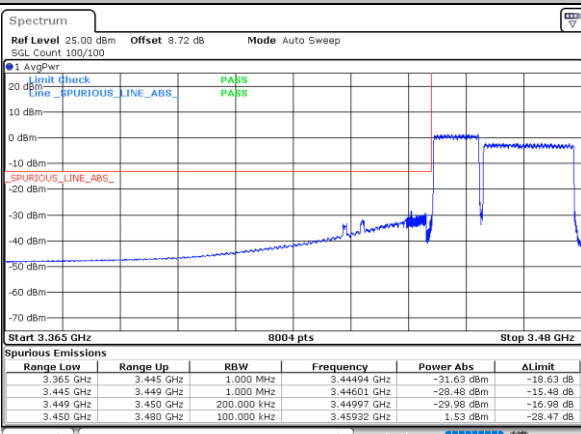
Date: 17, DEC, 2024 01:30:44

Highest Band Edge / 1RB49 and 1RB0



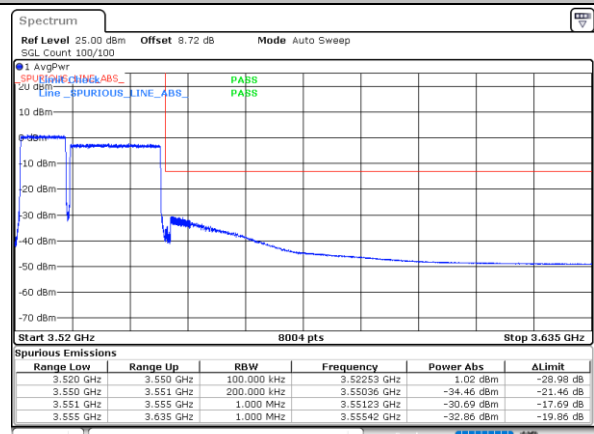
Date: 17, DEC, 2024 02:19:02

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 02:03:39

Highest Band Edge / Full RB



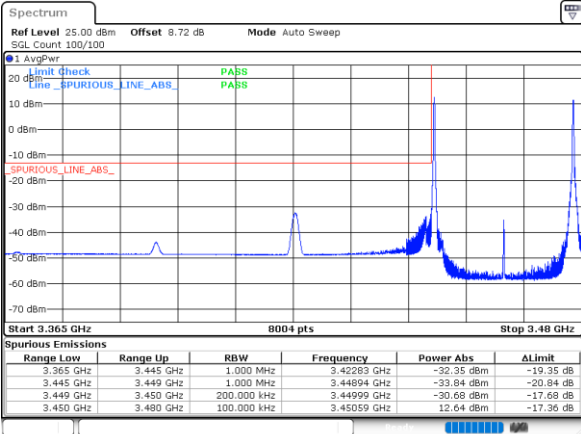
Date: 17, DEC, 2024 02:23:50



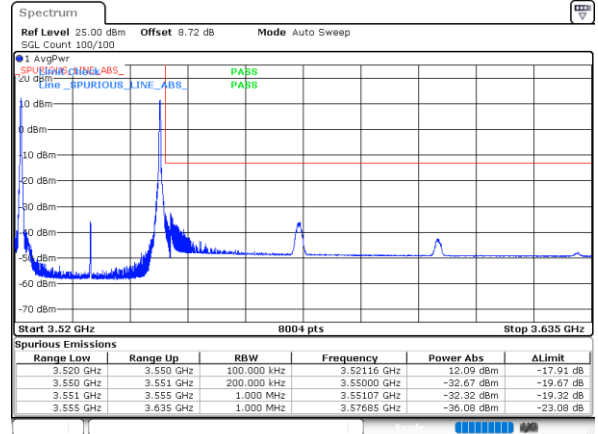
LTE Band 42C / 10MHz+20MHz

256QAM

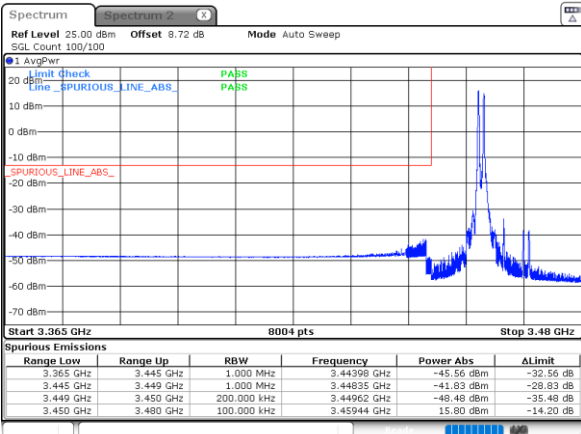
Lowest Band Edge / 1RB0 and 1RB9



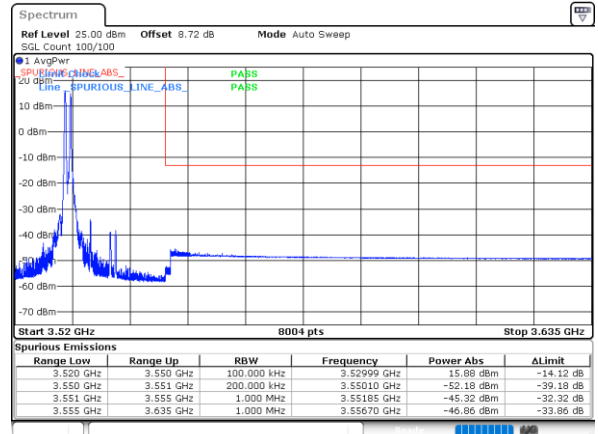
Highest Band Edge / 1RB0 and 1RB9



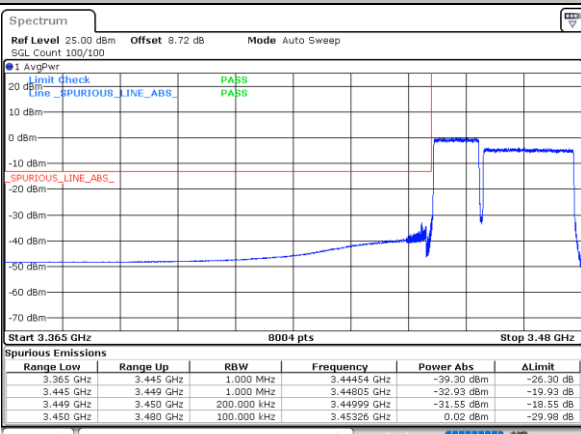
Lowest Band Edge / 1RB49 and 1RB0



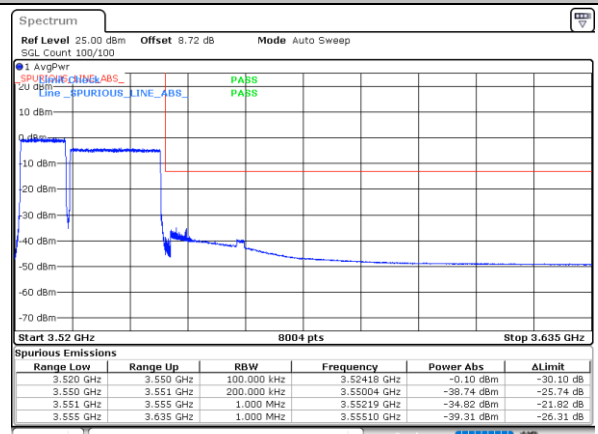
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

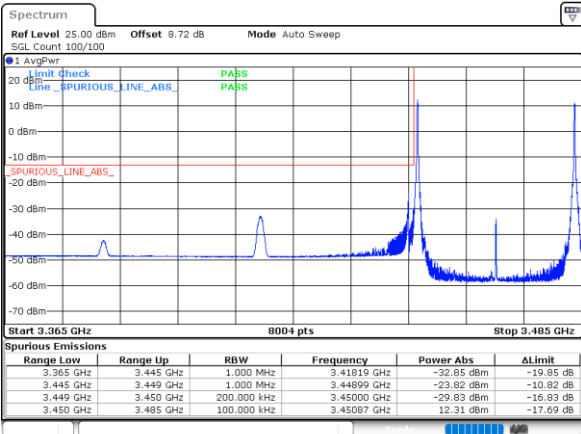




LTE Band 42C / 15MHz+20MHz

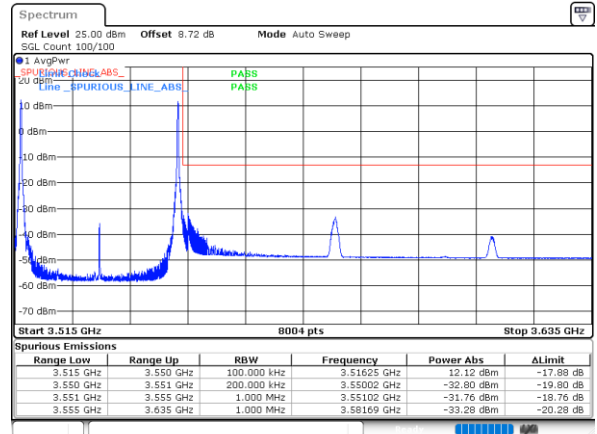
QPSK

Lowest Band Edge / 1RB0 and 1RB9



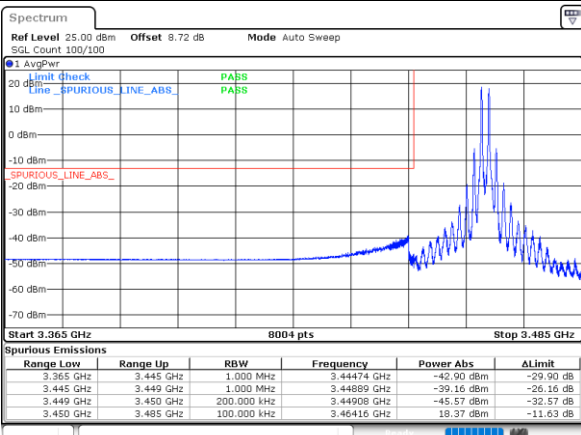
Date: 17, DEC, 2024 02:14:02

Highest Band Edge / 1RB0 and 1RB9



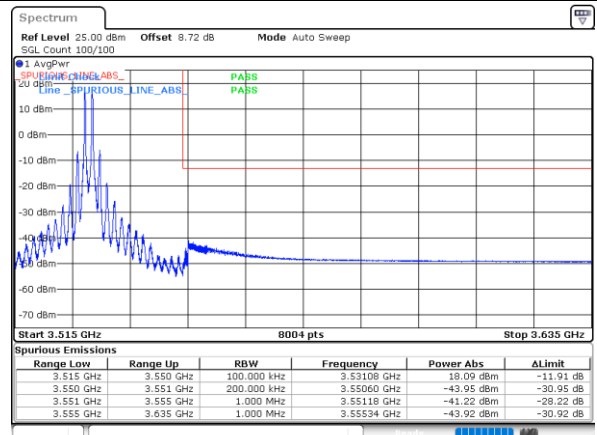
Date: 17, DEC, 2024 03:03:05

Lowest Band Edge / 1RB74 and 1RB0



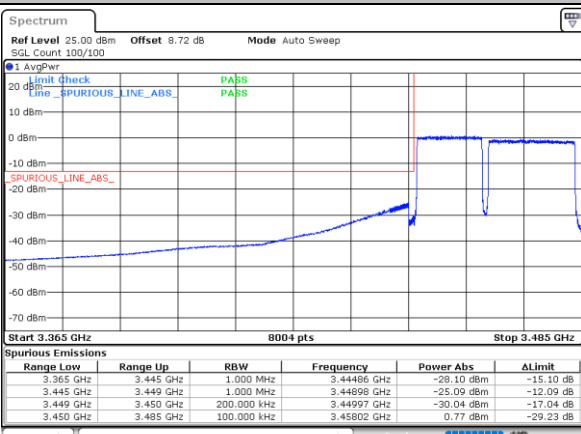
Date: 17, DEC, 2024 02:35:24

Highest Band Edge / 1RB74 and 1RB0



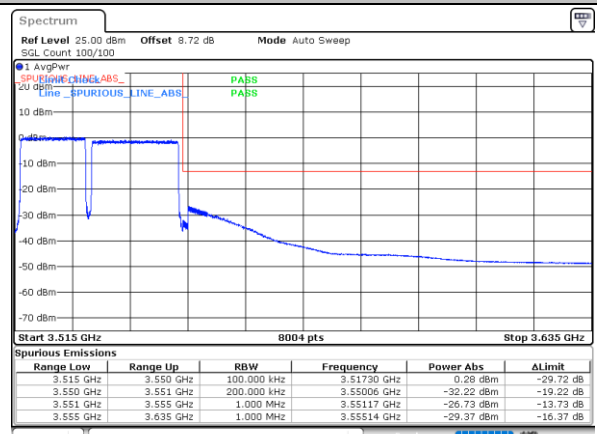
Date: 17, DEC, 2024 02:53:29

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 02:40:13

Highest Band Edge / Full RB



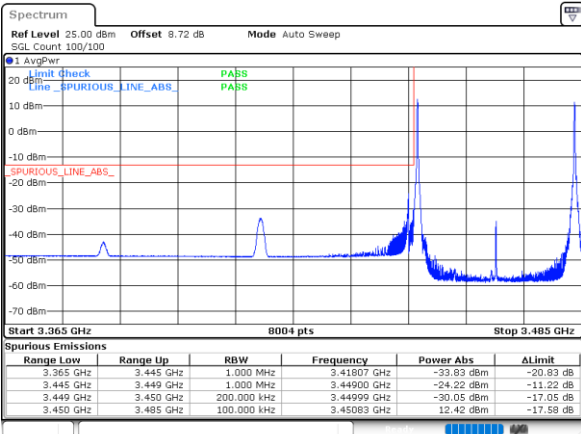
Date: 17, DEC, 2024 02:58:17



LTE Band 42C / 15MHz+20MHz

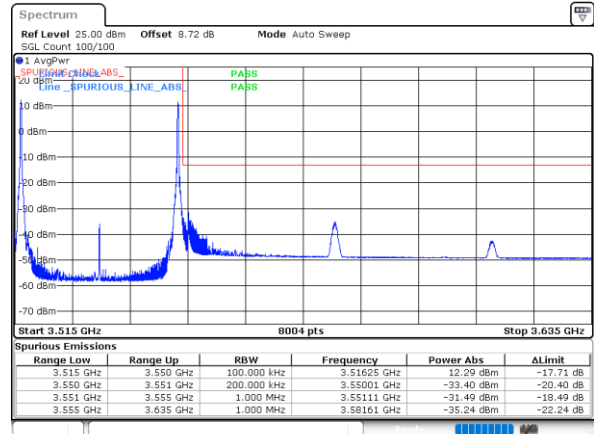
16QAM

Lowest Band Edge / 1RB0 and 1RB9



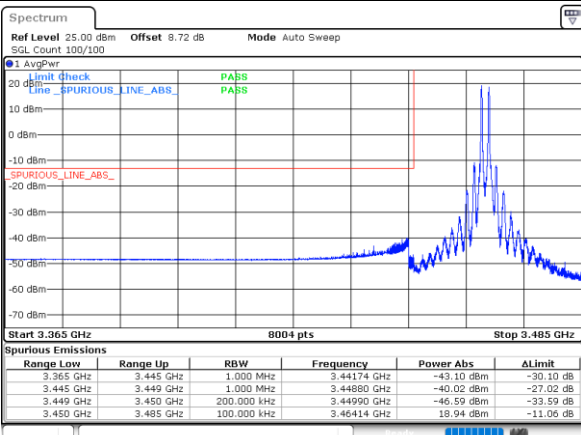
Date: 17, DEC, 2024 02:14:14

Highest Band Edge / 1RB0 and 1RB9



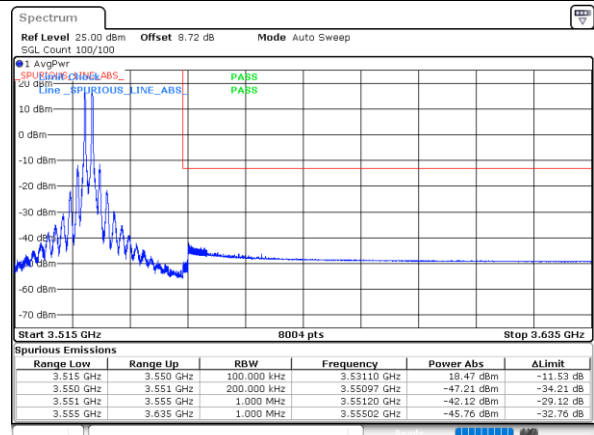
Date: 17, DEC, 2024 03:04:17

Lowest Band Edge / 1RB74 and 1RB0



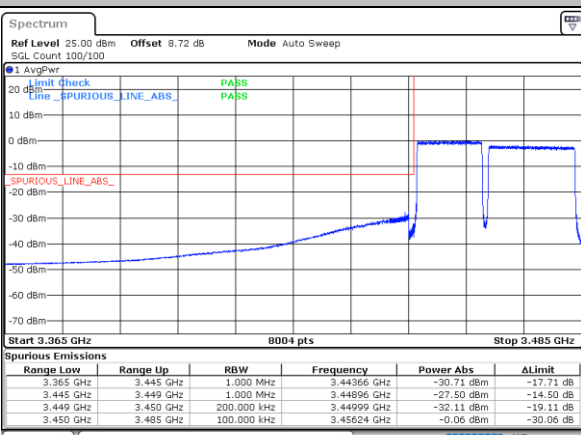
Date: 17, DEC, 2024 02:36:36

Highest Band Edge / 1RB74 and 1RB0



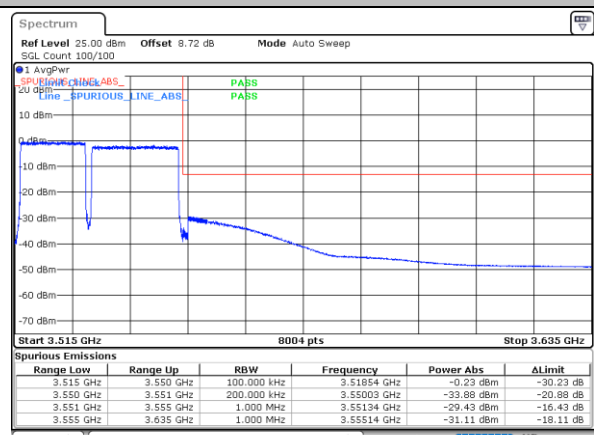
Date: 17, DEC, 2024 02:54:41

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 02:41:25

Highest Band Edge / Full RB



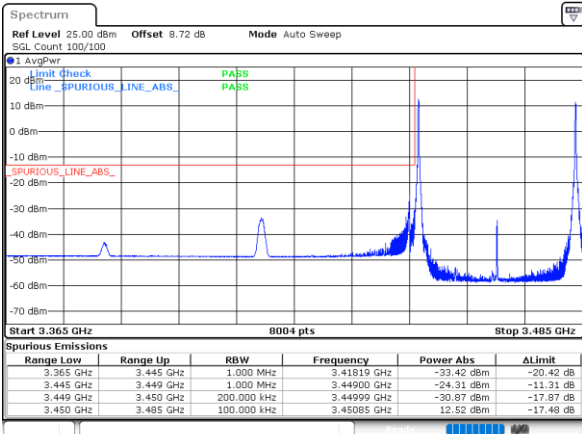
Date: 17, DEC, 2024 02:59:28



LTE Band 42C / 15MHz+20MHz

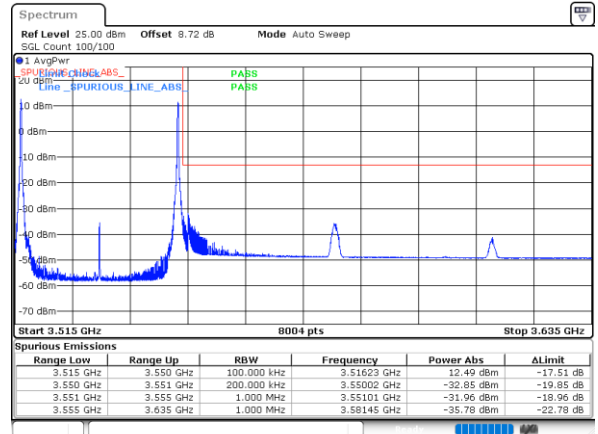
64QAM

Lowest Band Edge / 1RB0 and 1RB9



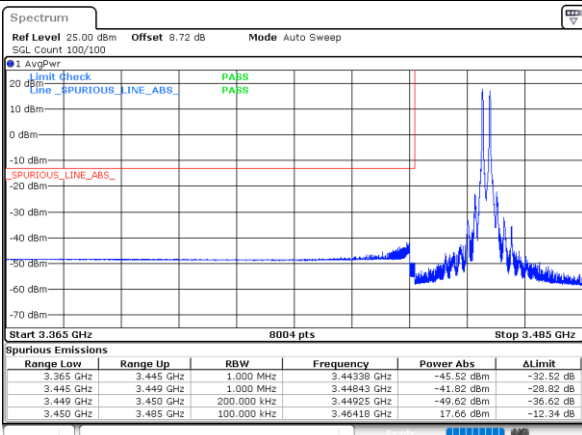
Date: 17, DEC, 2024 02:17:26

Highest Band Edge / 1RB0 and 1RB9



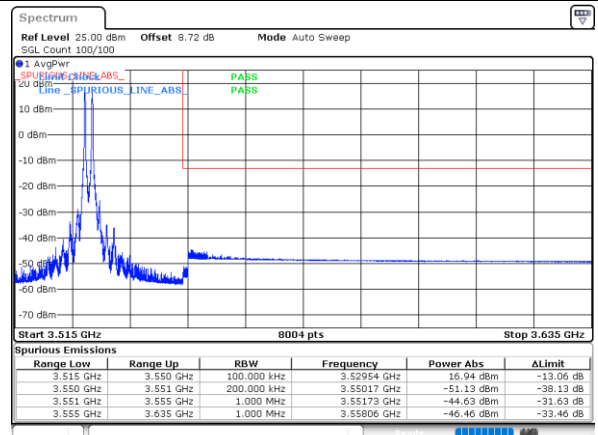
Date: 17, DEC, 2024 03:05:29

Lowest Band Edge / 1RB74 and 1RB0



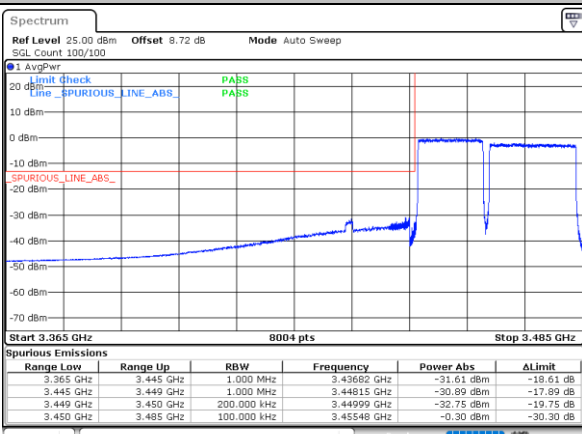
Date: 17, DEC, 2024 02:37:49

Highest Band Edge / 1RB74 and 1RB0



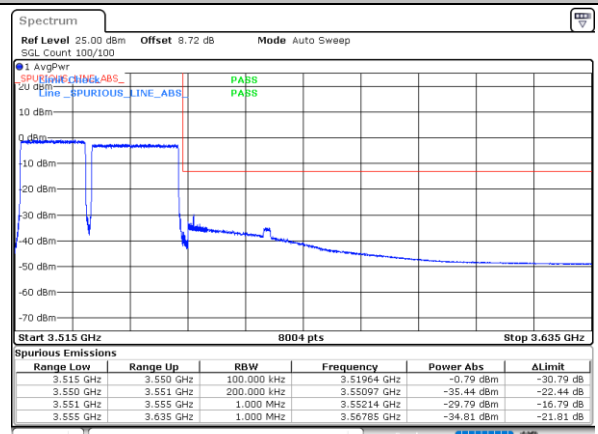
Date: 17, DEC, 2024 02:55:53

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 02:42:37

Highest Band Edge / Full RB



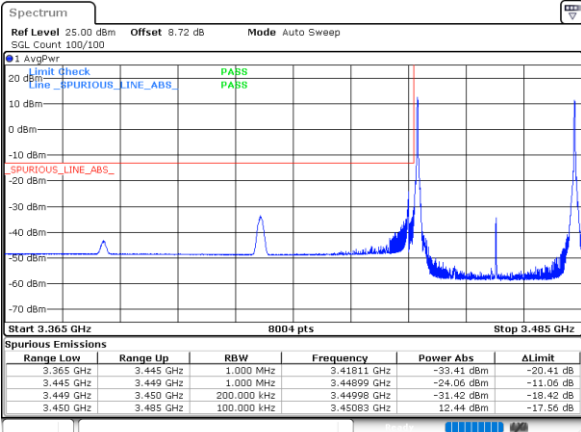
Date: 17, DEC, 2024 03:00:41



LTE Band 42C / 15MHz+20MHz

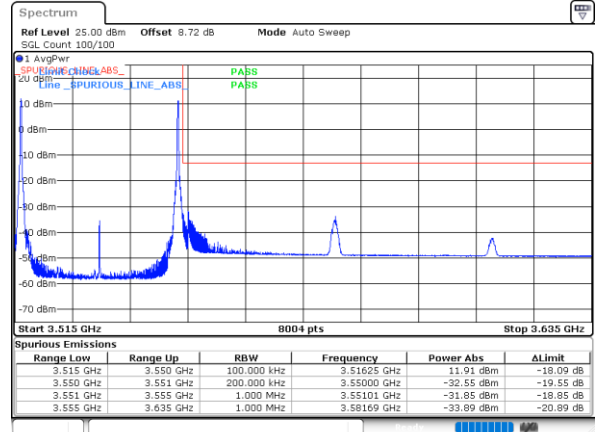
256QAM

Lowest Band Edge / 1RB0 and 1RB9



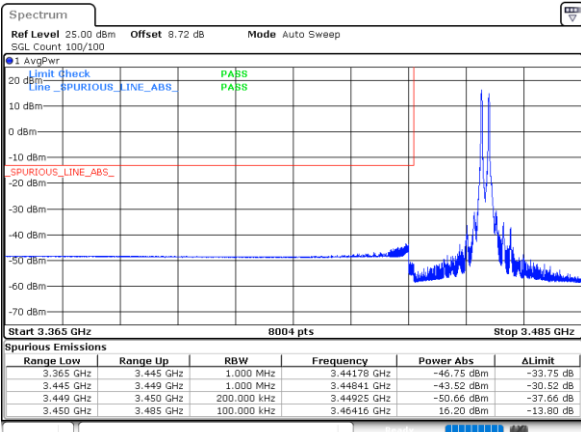
Date: 17, DEC, 2024 02:18:37

Highest Band Edge / 1RB0 and 1RB9



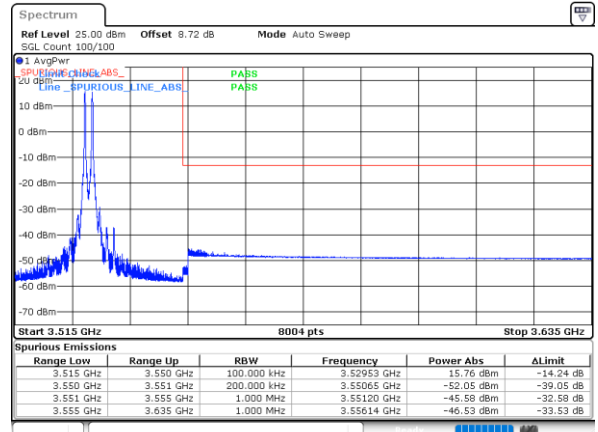
Date: 17, DEC, 2024 03:06:40

Lowest Band Edge / 1RB74 and 1RB0



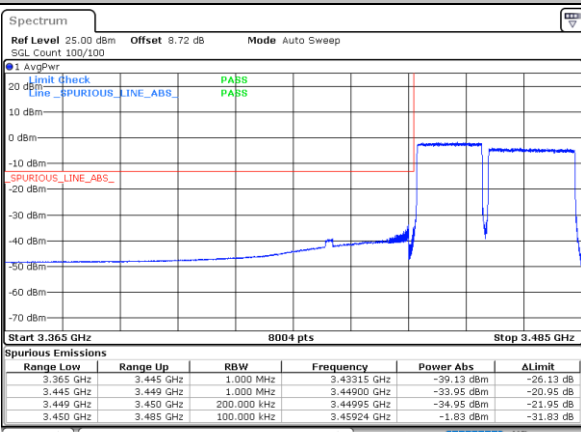
Date: 17, DEC, 2024 02:19:00

Highest Band Edge / 1RB74 and 1RB0



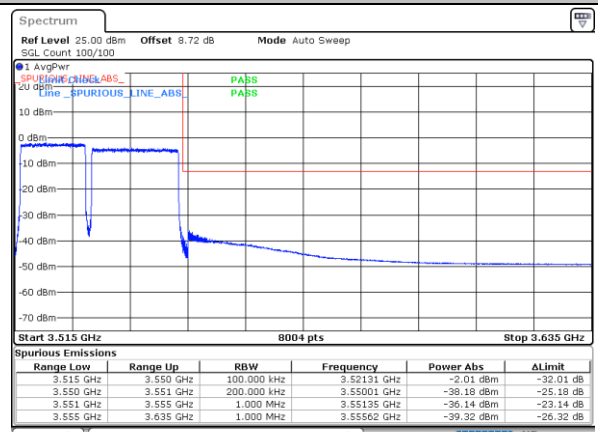
Date: 17, DEC, 2024 02:15:05

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 02:43:49

Highest Band Edge / Full RB



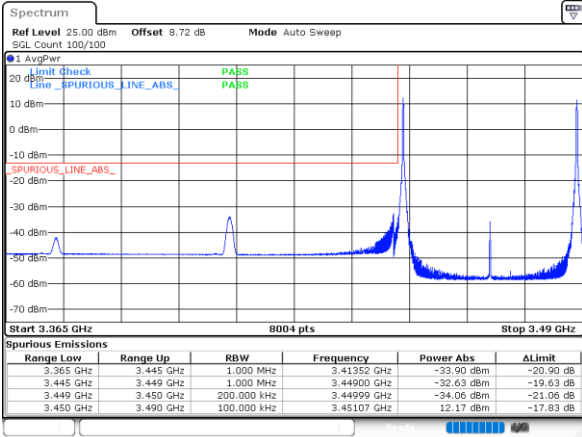
Date: 17, DEC, 2024 03:01:52



LTE Band 42C / 20MHz+20MHz

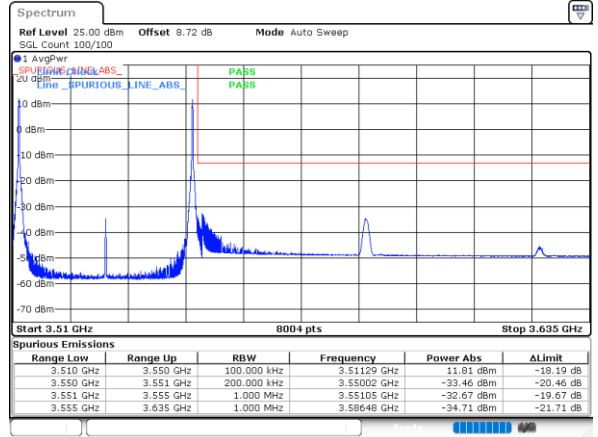
QPSK

Lowest Band Edge / 1RB0 and 1RB9



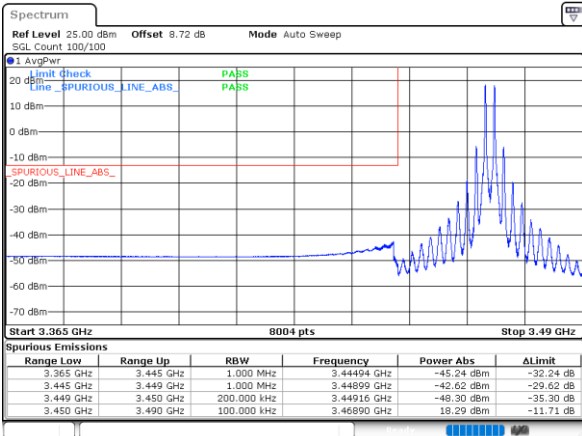
Date: 17, DEC, 2024 03:19:30

Highest Band Edge / 1RB0 and 1RB9



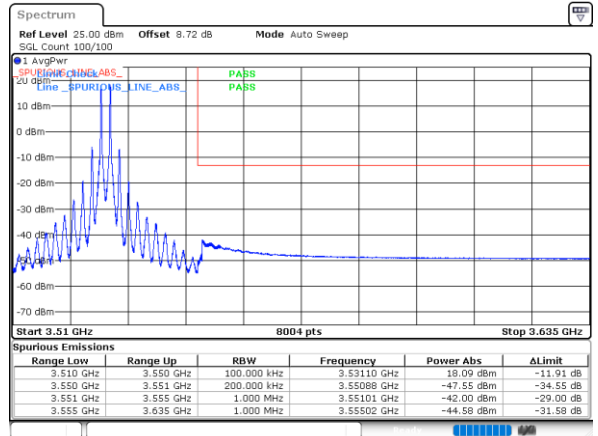
Date: 17, DEC, 2024 03:19:23

Lowest Band Edge / 1RB99 and 1RB0



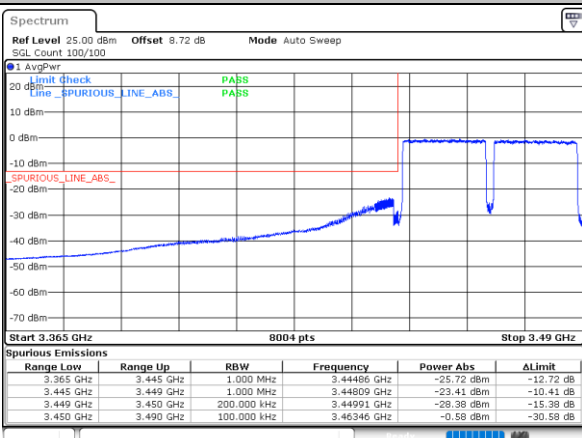
Date: 17, DEC, 2024 03:09:50

Highest Band Edge / 1RB99 and 1RB0



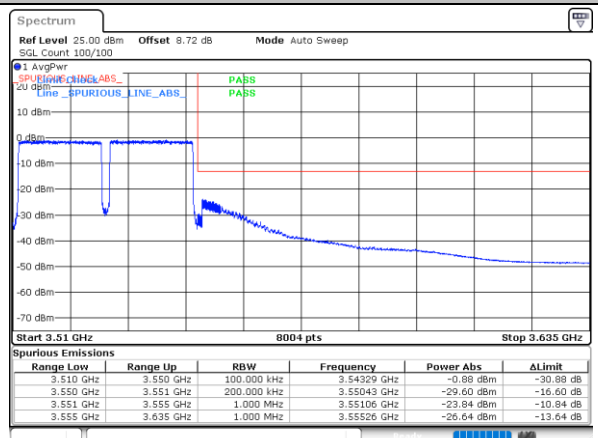
Date: 17, DEC, 2024 03:29:45

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 03:14:40

Highest Band Edge / Full RB



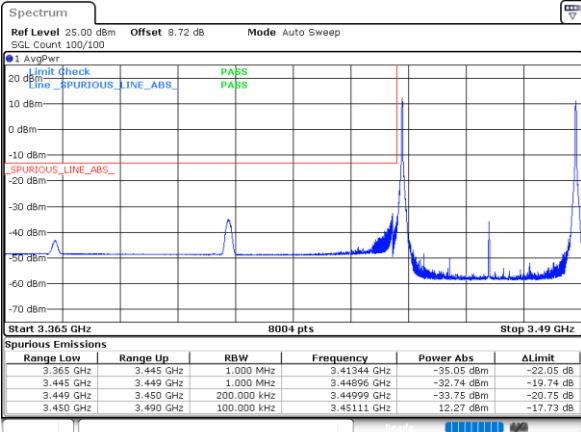
Date: 17, DEC, 2024 03:34:34



LTE Band 42C / 20MHz+20MHz

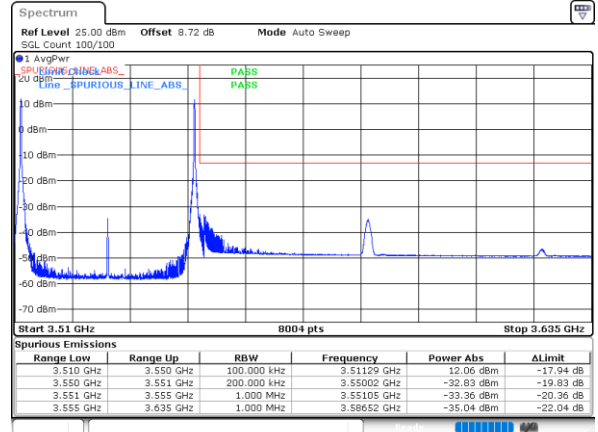
16QAM

Lowest Band Edge / 1RB0 and 1RB9



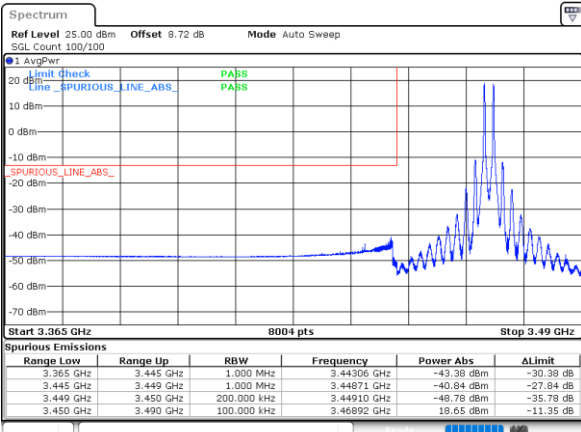
Date: 17, DEC, 2024 03:20:42

Highest Band Edge / 1RB0 and 1RB9



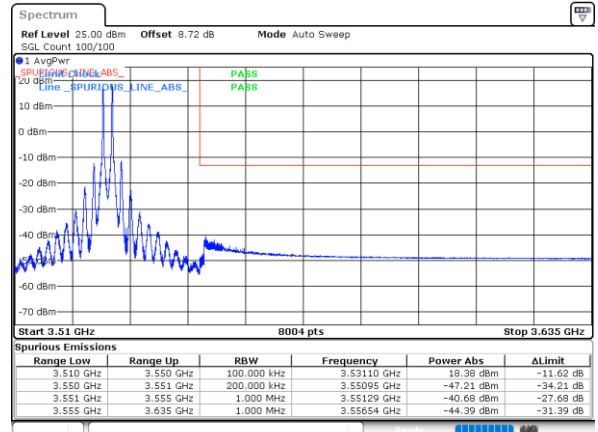
Date: 17, DEC, 2024 03:40:36

Lowest Band Edge / 1RB99 and 1RB0



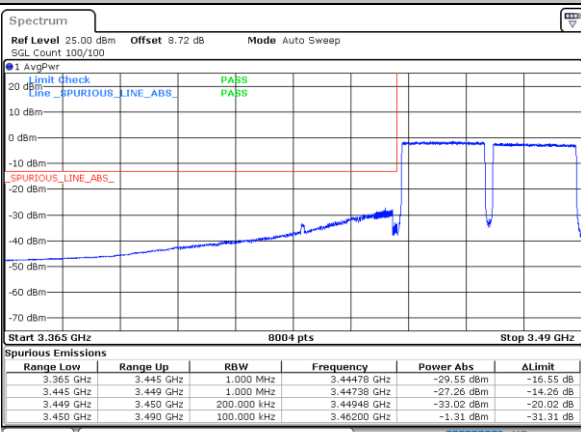
Date: 17, DEC, 2024 03:11:02

Highest Band Edge / 1RB99 and 1RB0



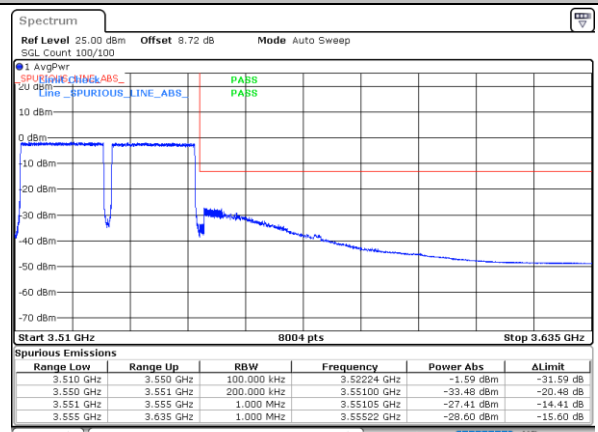
Date: 17, DEC, 2024 03:30:57

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 03:15:52

Highest Band Edge / Full RB



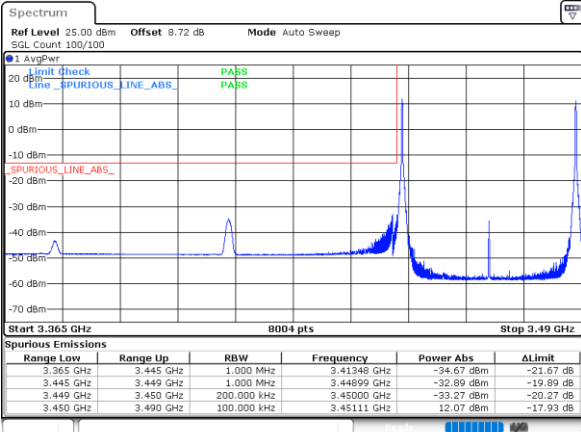
Date: 17, DEC, 2024 03:35:46



LTE Band 42C / 20MHz+20MHz

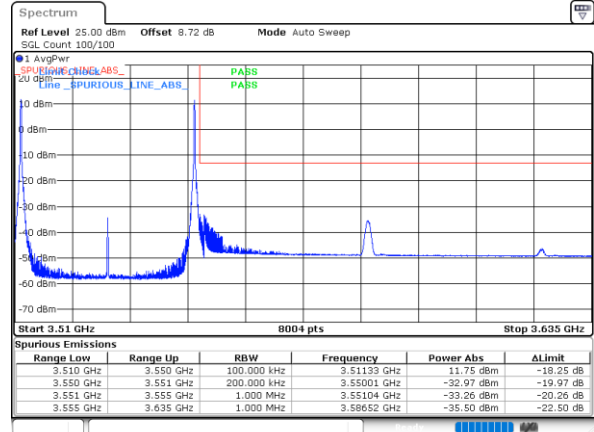
64QAM

Lowest Band Edge / 1RB0 and 1RB9



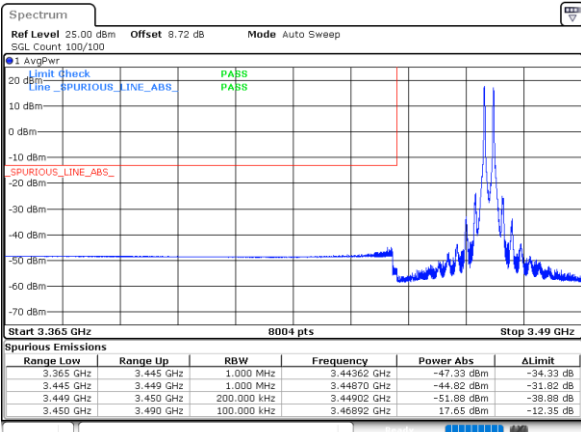
Date: 17, DEC, 2024 03:21:55

Highest Band Edge / 1RB0 and 1RB9



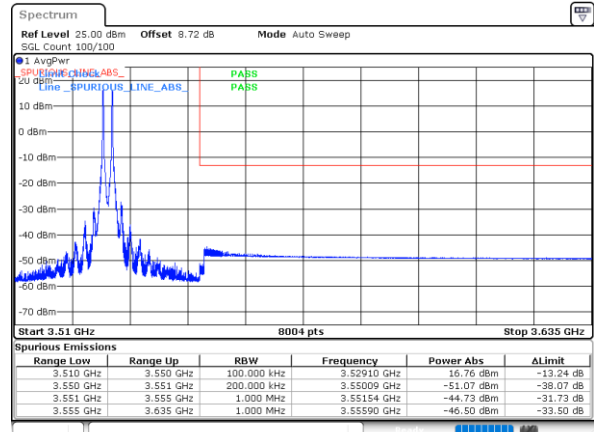
Date: 17, DEC, 2024 03:41:48

Lowest Band Edge / 1RB99 and 1RB0



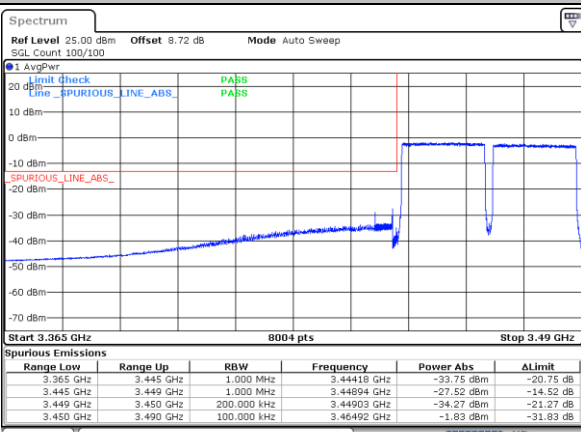
Date: 17, DEC, 2024 03:12:15

Highest Band Edge / 1RB99 and 1RB0



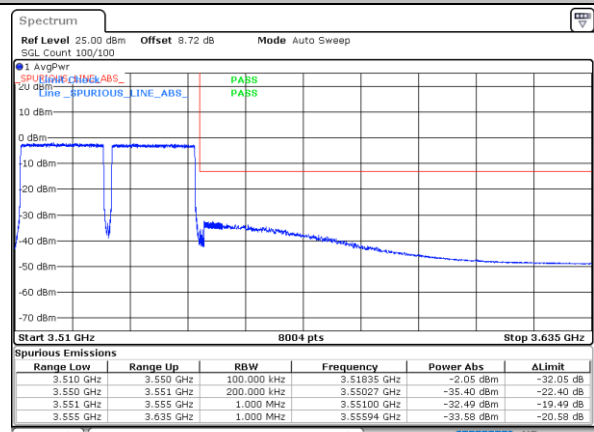
Date: 17, DEC, 2024 03:32:10

Lowest Band Edge / Full RB



Date: 17, DEC, 2024 03:17:05

Highest Band Edge / Full RB



Date: 17, DEC, 2024 03:36:58