

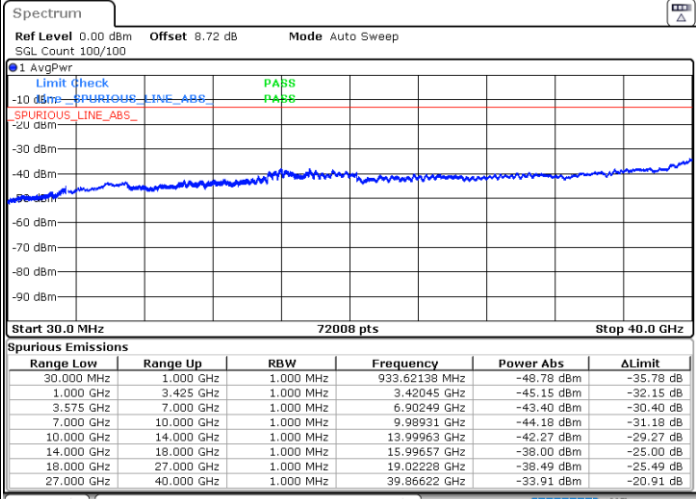
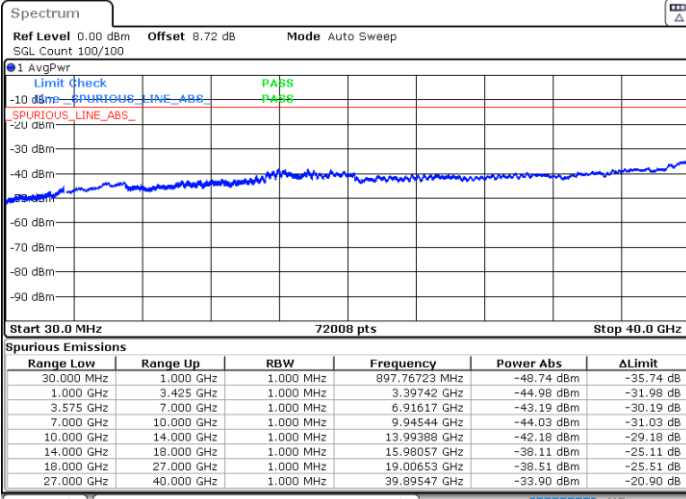


LTE Band 42/ 10MHz

QPSK / 1RB0

Lowest Channel

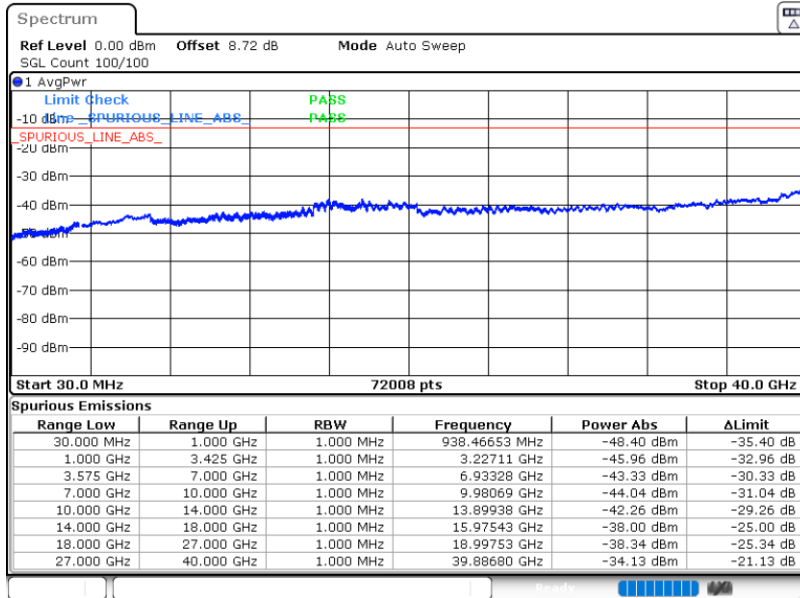
Middle Channel



Date: 5 JUN.2024 02:42:12

Date: 5 JUN.2024 02:51:34

Highest Channel



Date: 5 JUN.2024 02:53:15

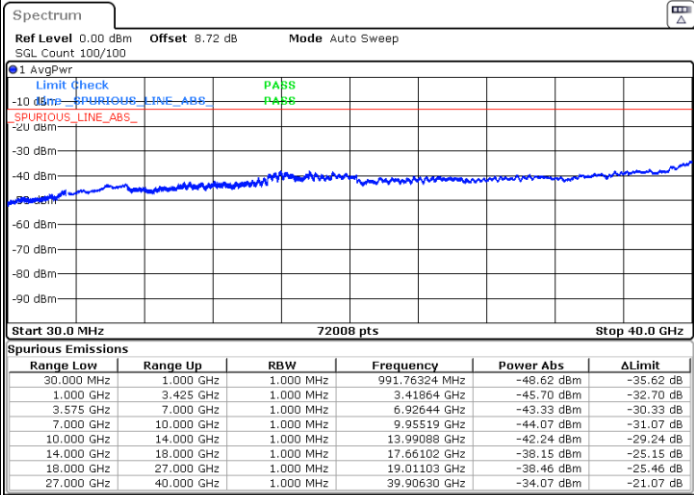
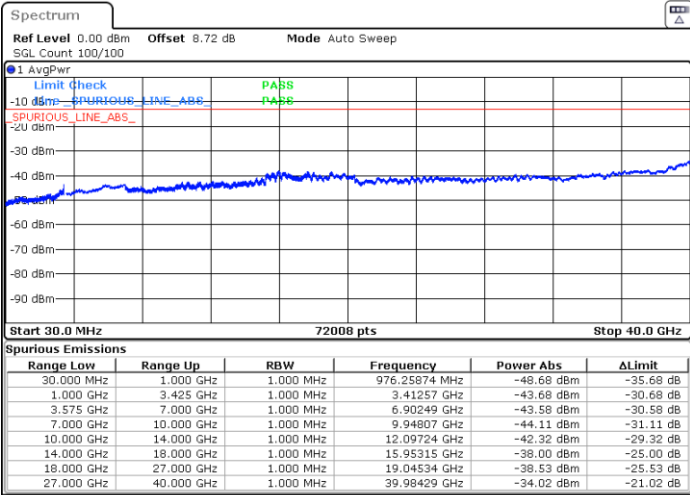


LTE Band 42/ 15MHz

QPSK / 1RB0

Lowest Channel

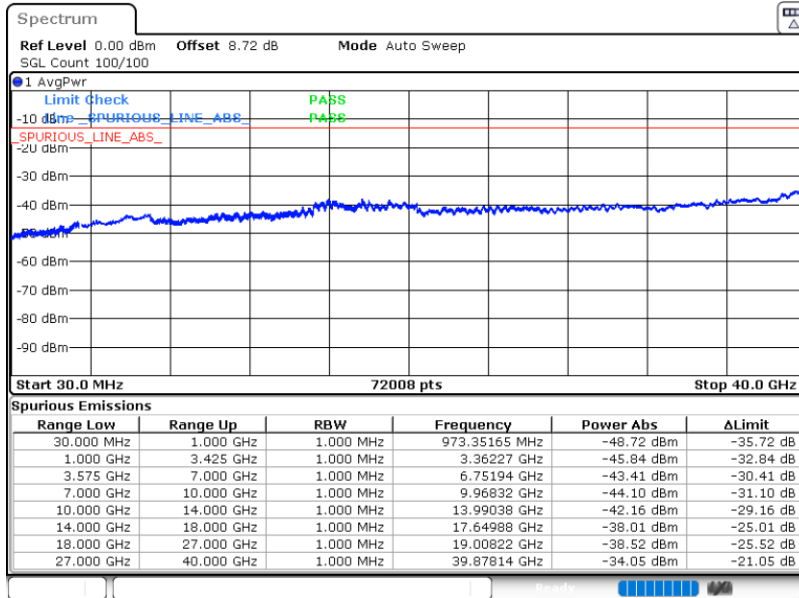
Middle Channel



Date: 5 JUN.2024 03:12:05

Date: 5 JUN.2024 03:20:32

Highest Channel



Date: 5 JUN.2024 03:22:11

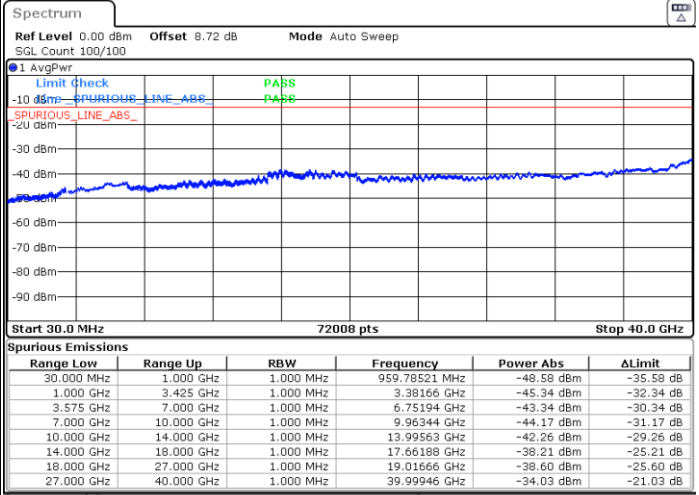
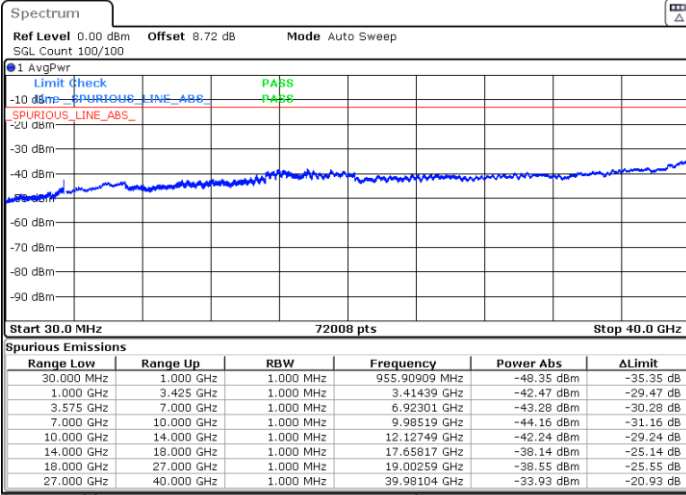


LTE Band 42/ 20MHz

QPSK / 1RB0

Lowest Channel

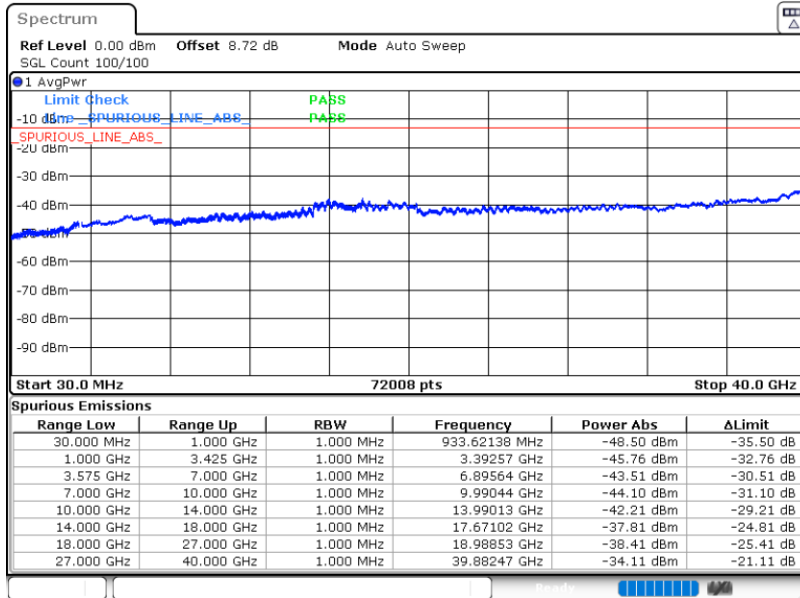
Middle Channel



Date: 5 JUN. 2024 03:31:24

Date: 5 JUN. 2024 03:39:58

Highest Channel



Date: 5 JUN. 2024 03:41:37

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	0.0047	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0052	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0051	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0045	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0053	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.91 V ; Battery End Point (BEP) =3.6 V ; Maximum Voltage =4.5 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	24.88	24.78
Mod.	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.09	29.97
Mod.	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.90	34.83
Mod.	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.98	24.83
Mod.	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	29.97	29.91
Mod.	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.11	34.90
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.96	40.12



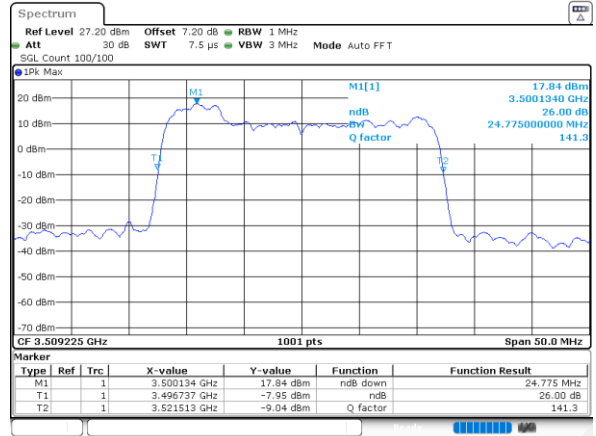
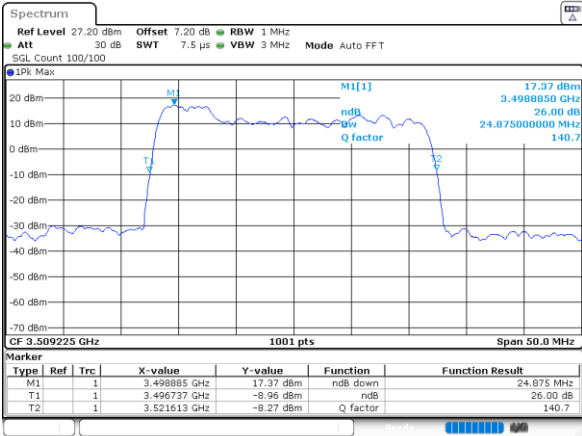
LTE Band 42C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz

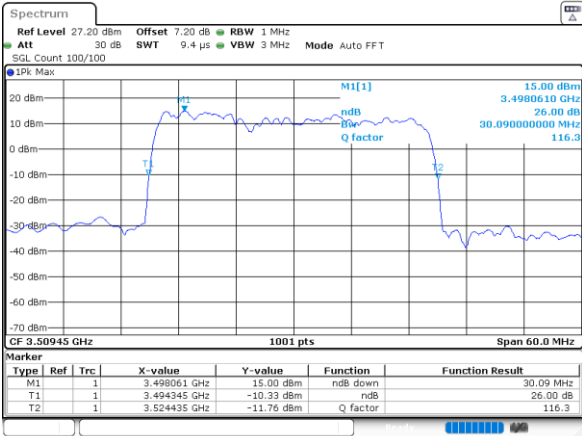


Date: 5 JUN 2024 14:56:45

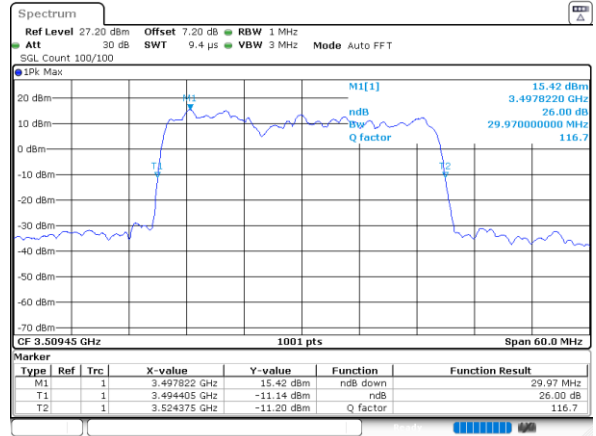
Date: 5 JUN 2024 14:57:12

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



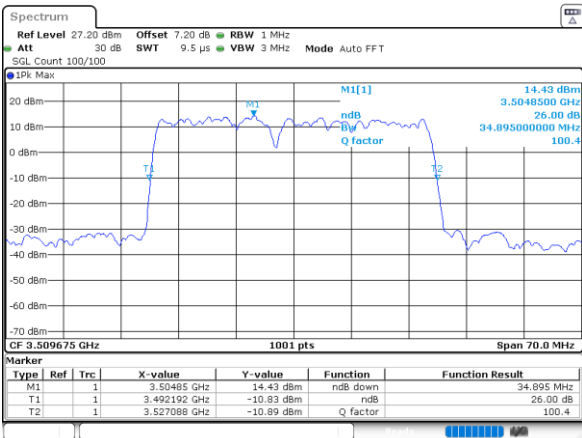
Date: 5 JUN 2024 14:59:15



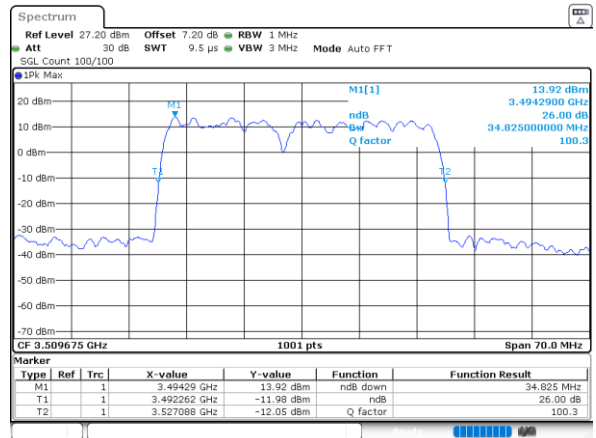
Date: 5 JUN 2024 14:59:43

Middle Channel / 15MHz+20MHz

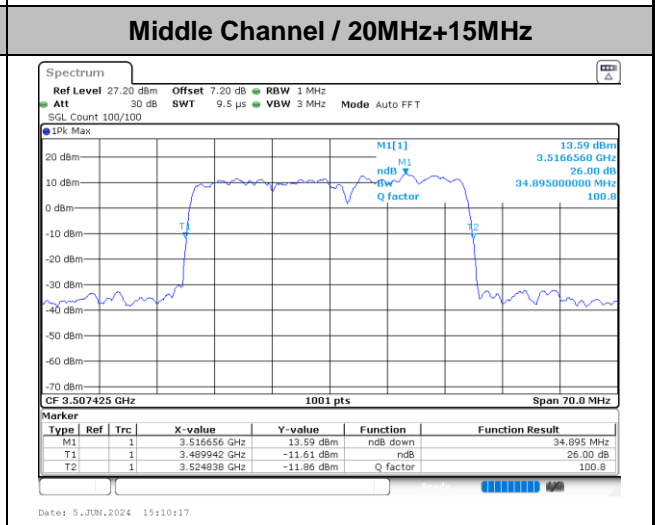
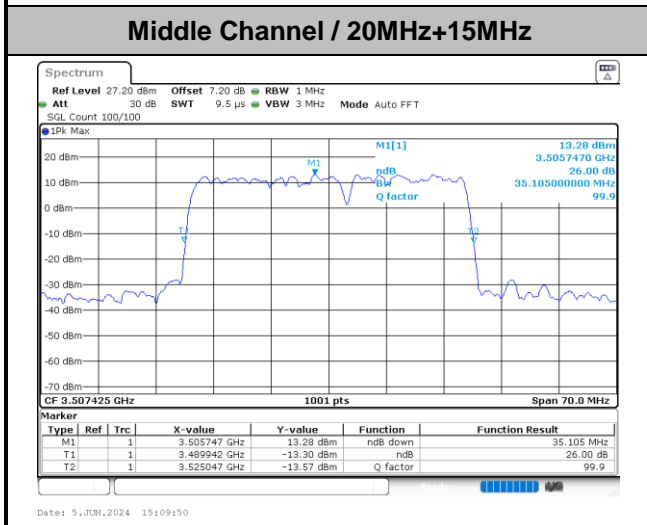
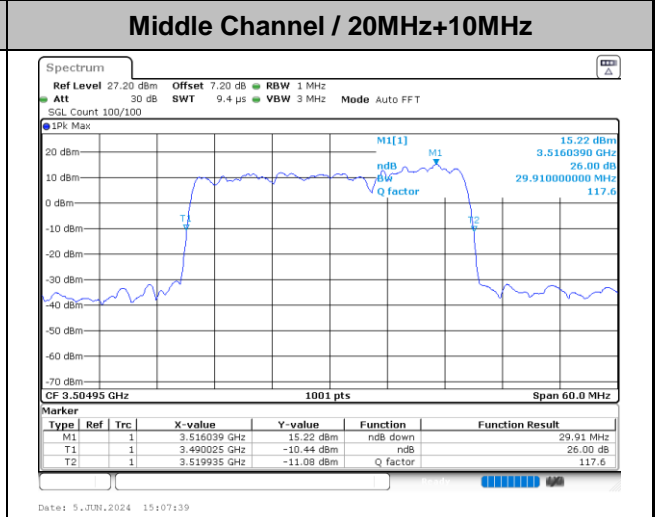
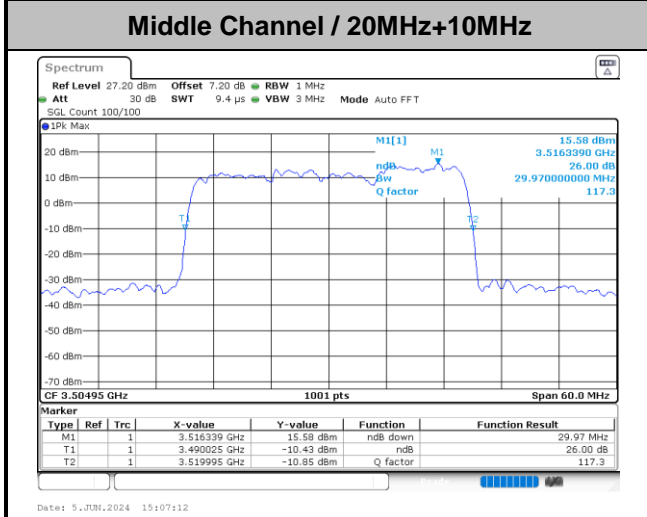
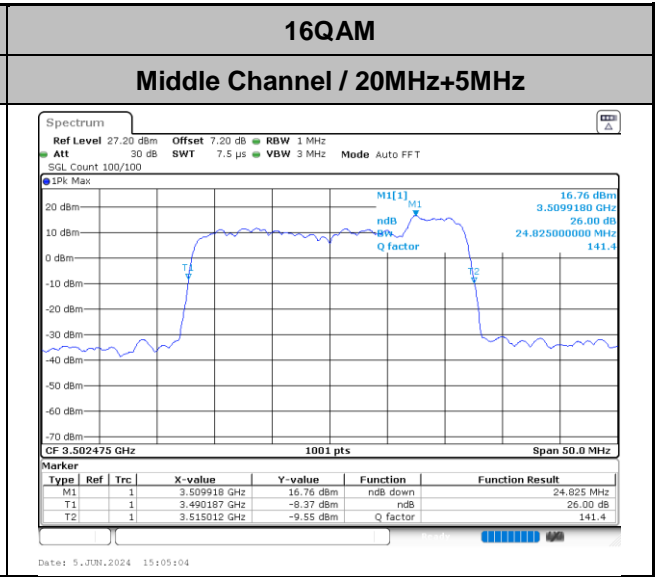
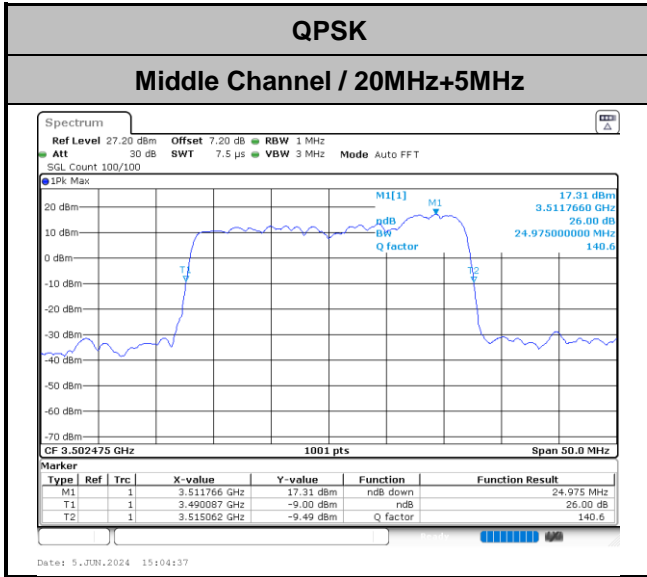
Middle Channel / 15MHz+20MHz

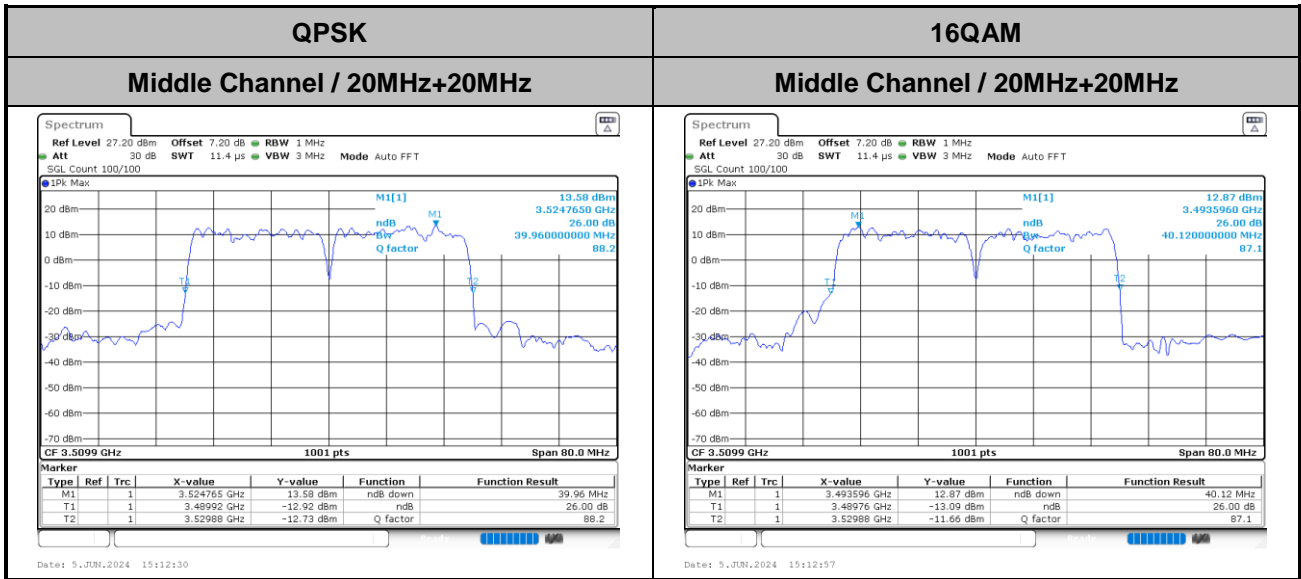


Date: 5 JUN 2024 15:01:46



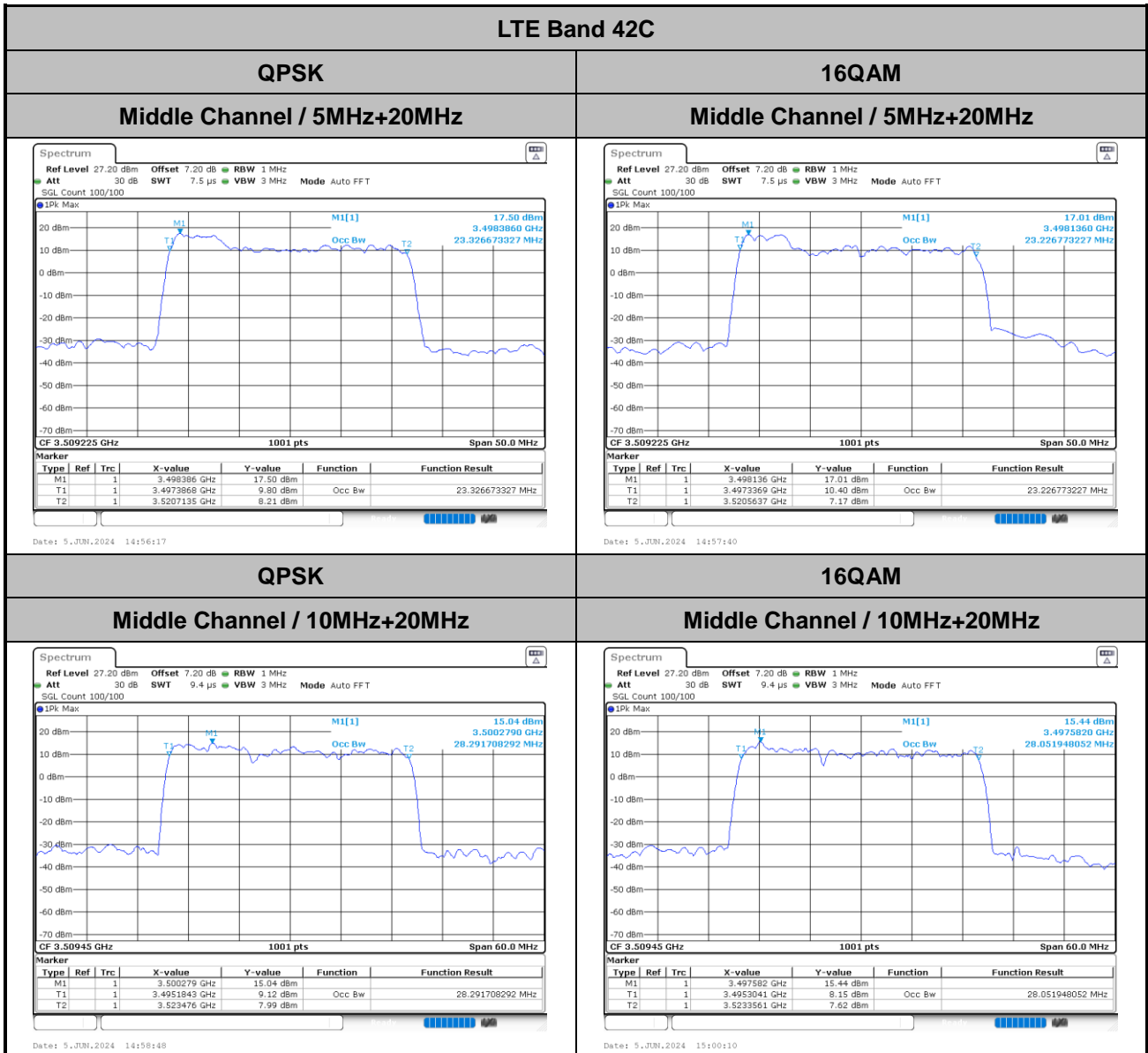
Date: 5 JUN 2024 15:02:14

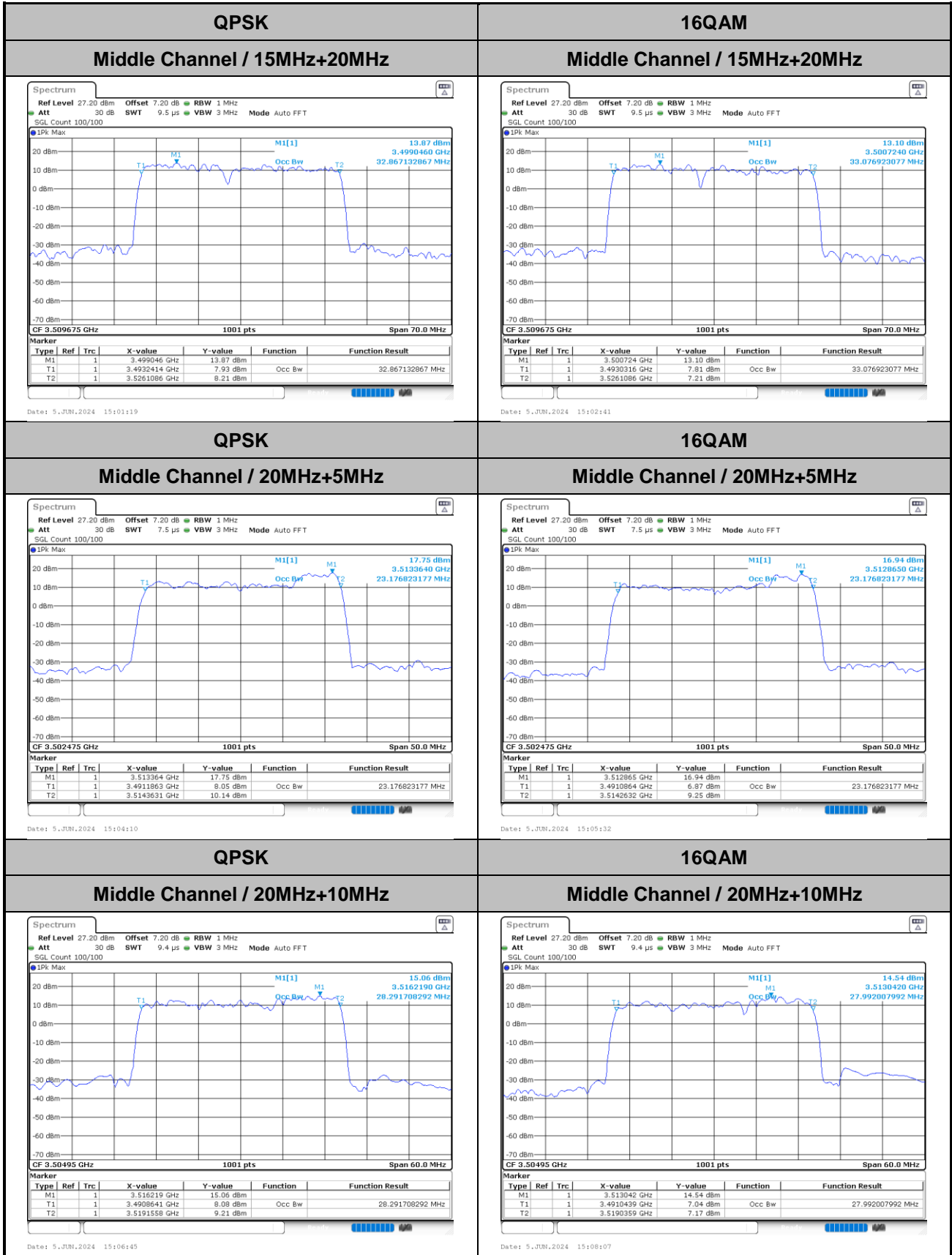


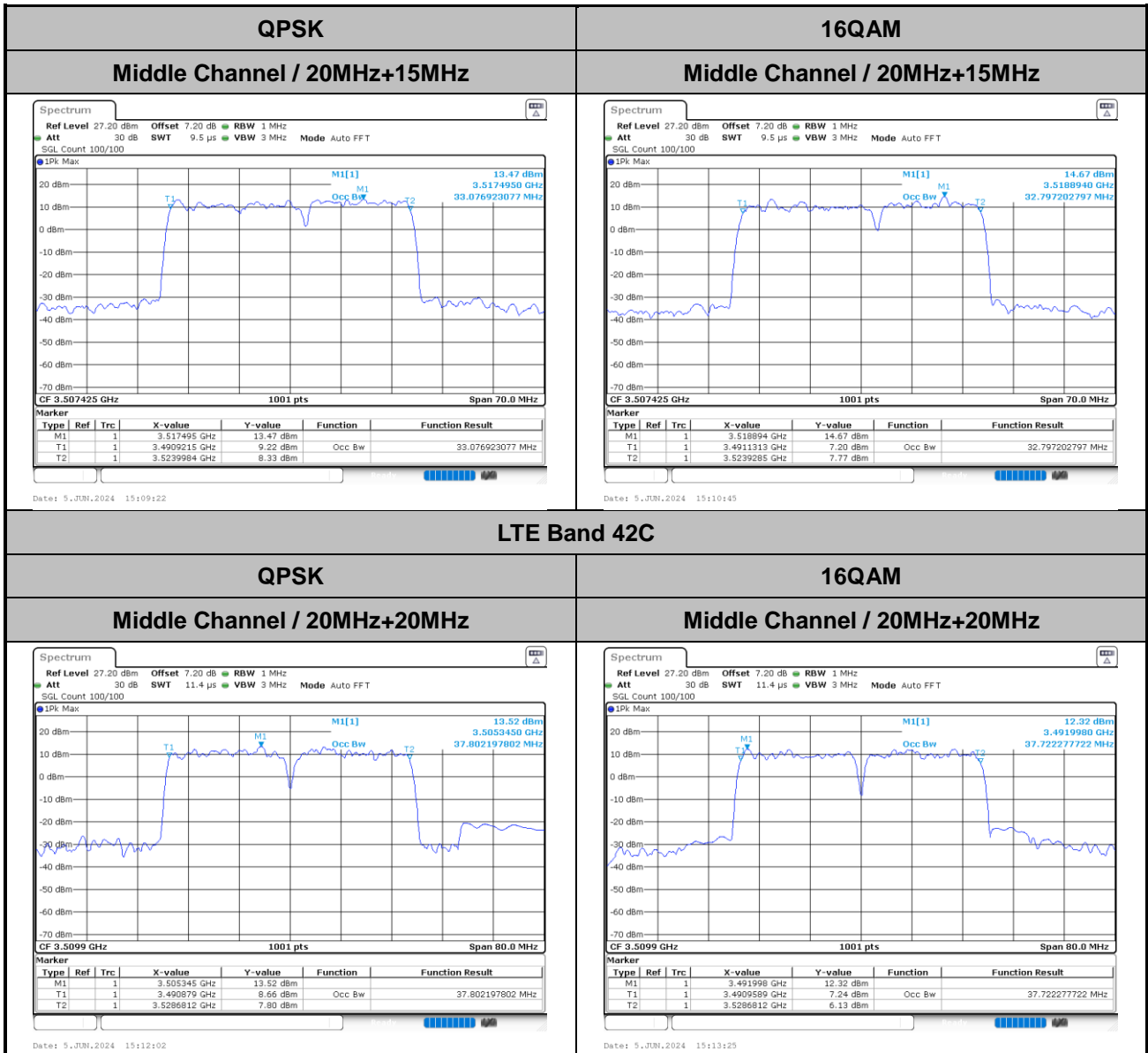


Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.33	23.23
Mod.	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.29	28.05
Mod.	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	33.08
Mod.	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.18	23.18
Mod.	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.29	27.99
Mod.	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	33.08	32.80
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.72









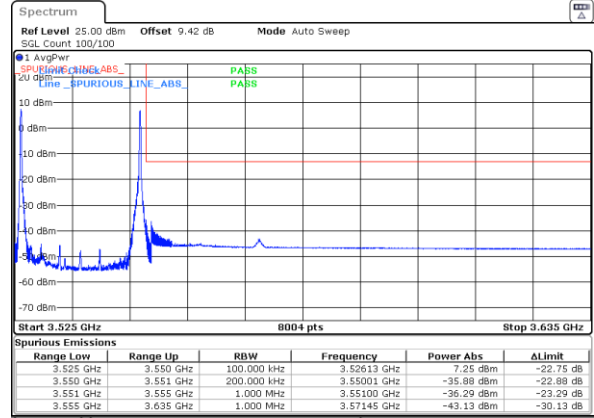
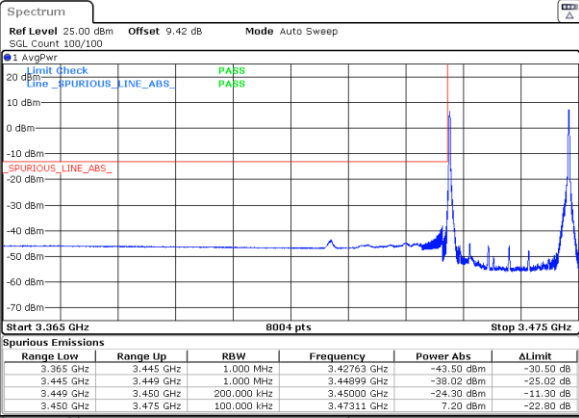
Conducted Band Edge

LTE Band 42C / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

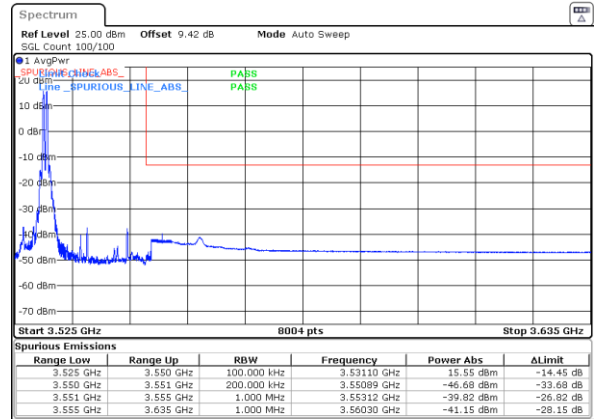
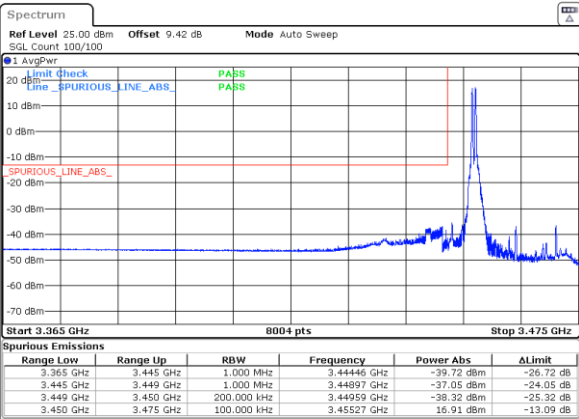


Date: 5 JUN 2024 09:37:00

Date: 5 JUN 2024 09:55:13

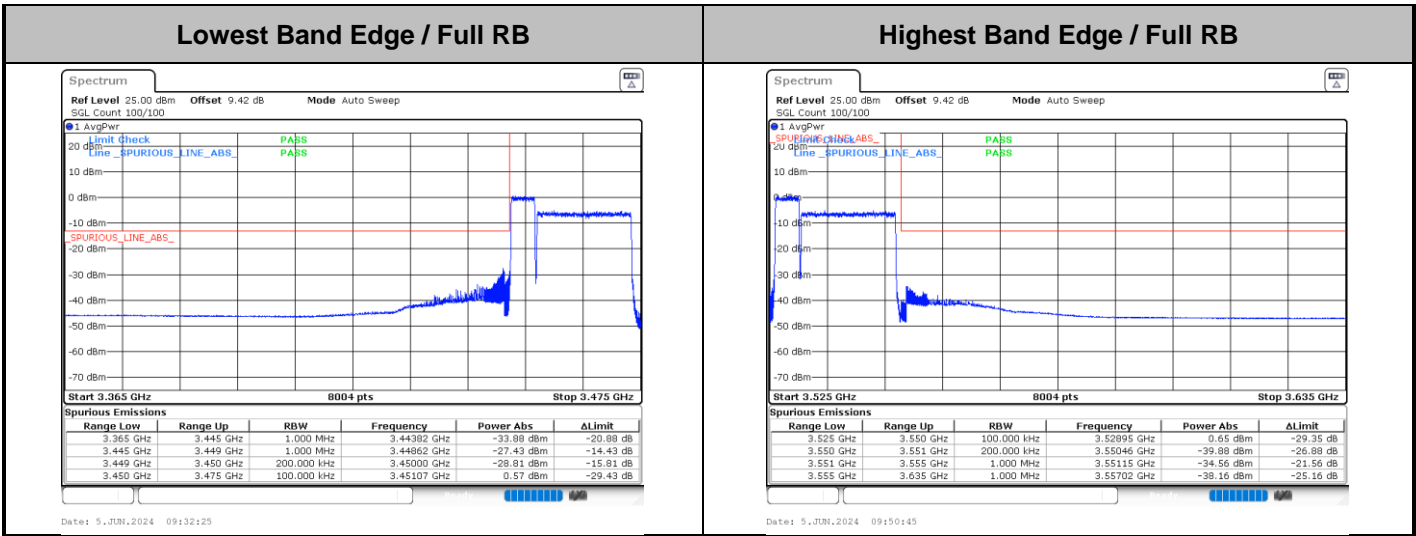
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Date: 5 JUN 2024 09:00:15

Date: 5 JUN 2024 09:46:16



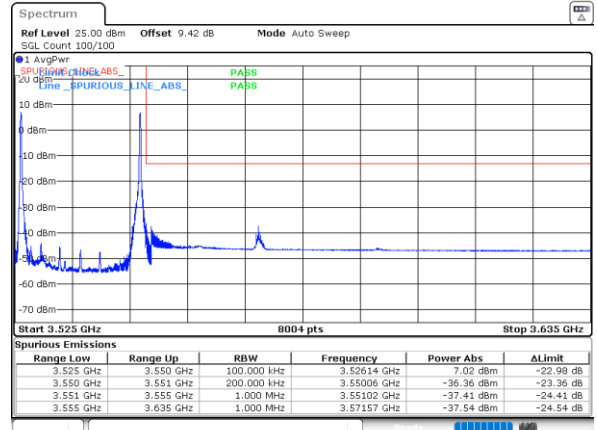
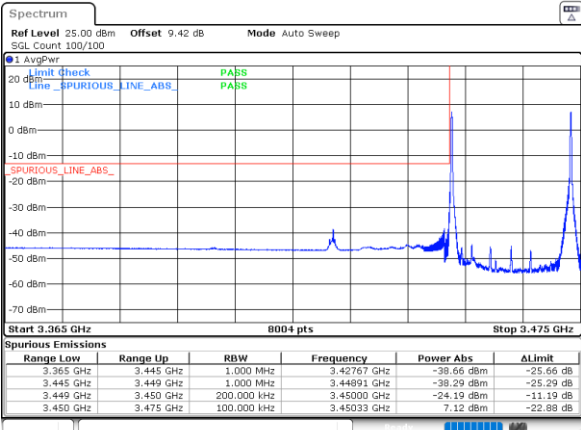


LTE Band 42C / 5MHz+20MHz

16QAM

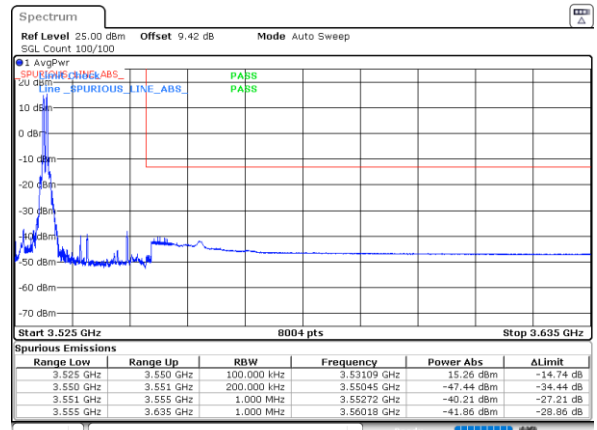
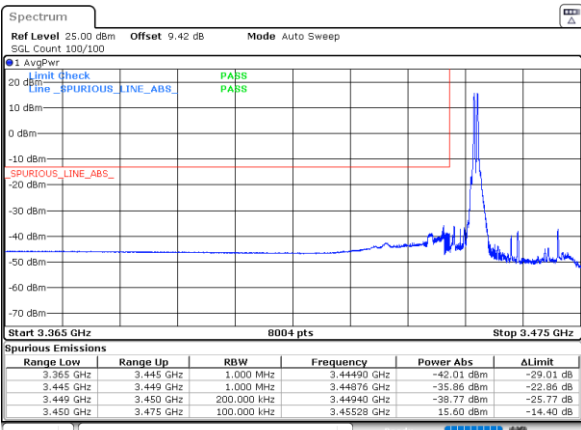
Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99



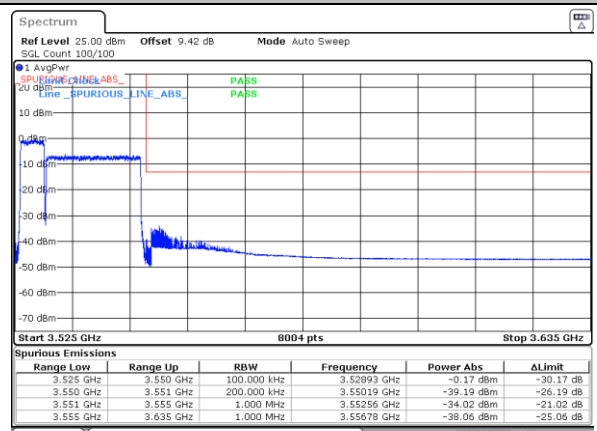
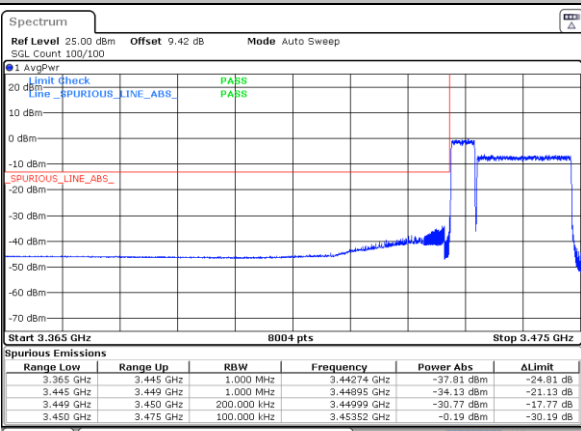
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



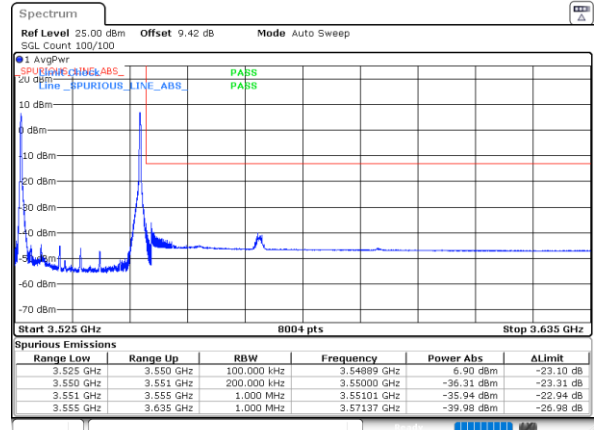
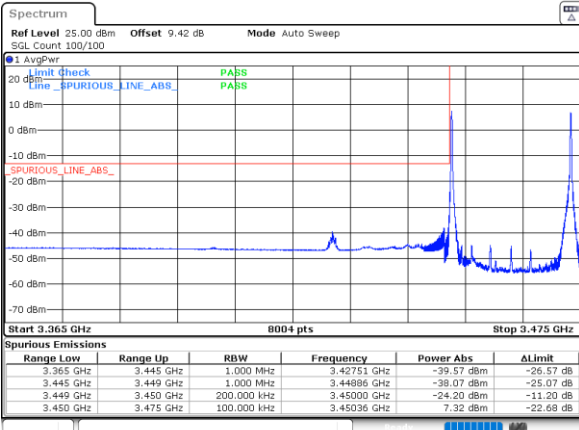


LTE Band 42C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

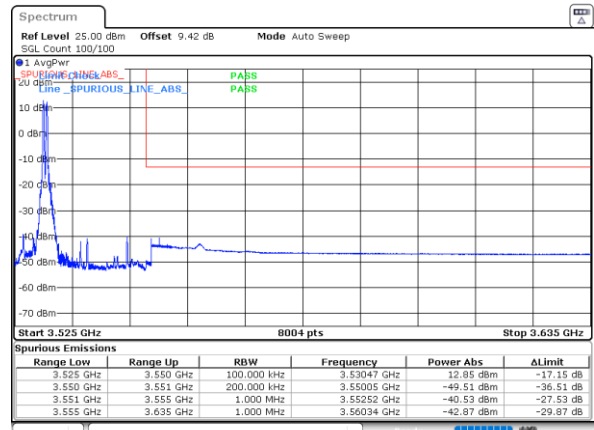
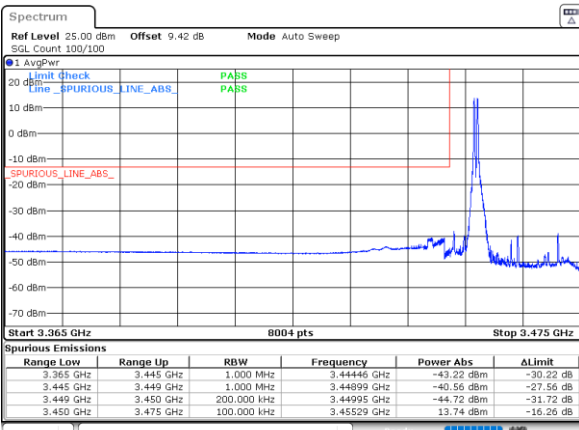


Date: 5 JUN 2024 09:19:15

Date: 5 JUN 2024 09:17:27

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

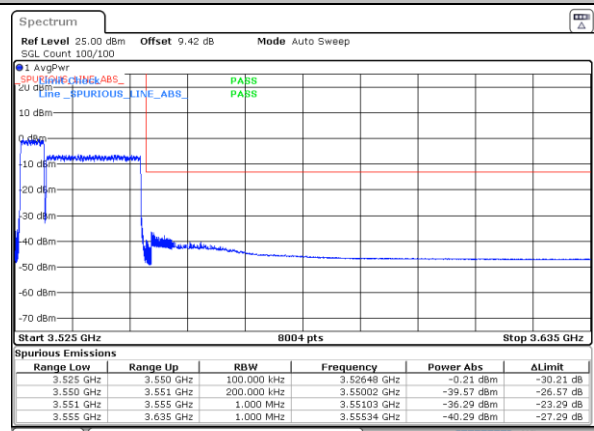
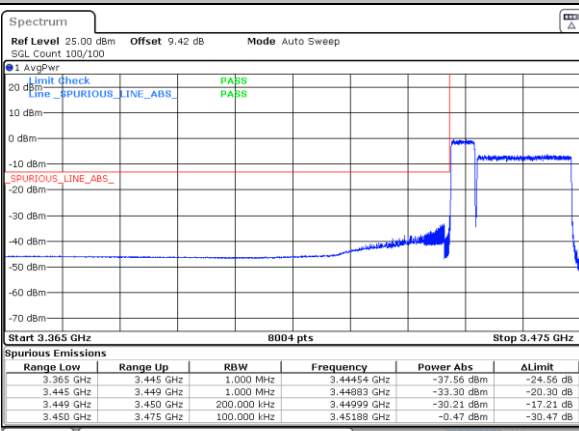


Date: 5 JUN 2024 09:02:34

Date: 5 JUN 2024 09:48:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 09:34:46

Date: 5 JUN 2024 09:52:59

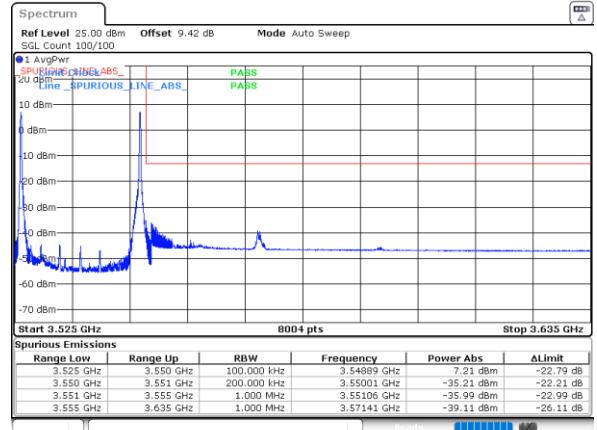
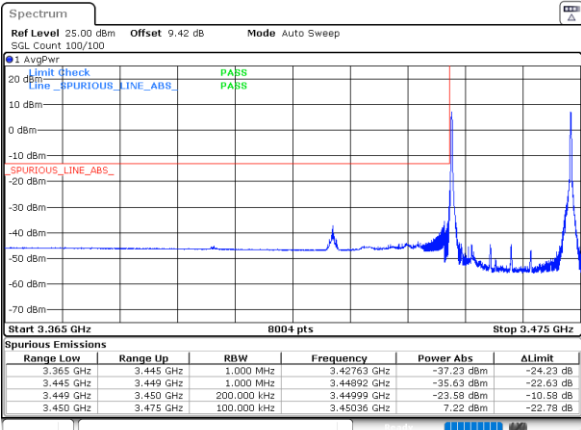


LTE Band 42C / 5MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

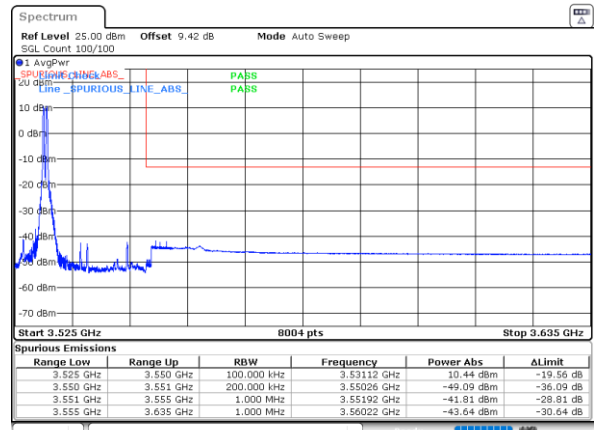
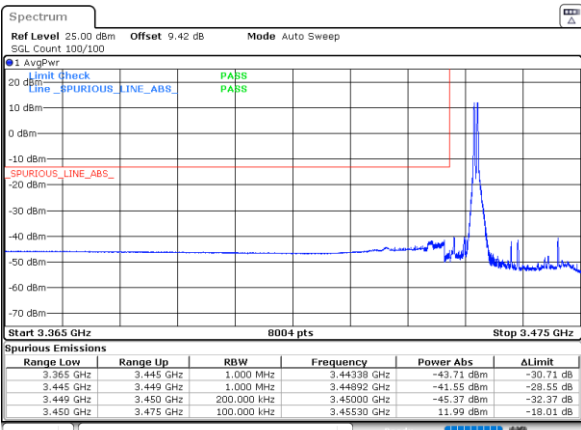


Date: 5 JUN 2024 09:40:22

Date: 5 JUN 2024 09:51:34

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

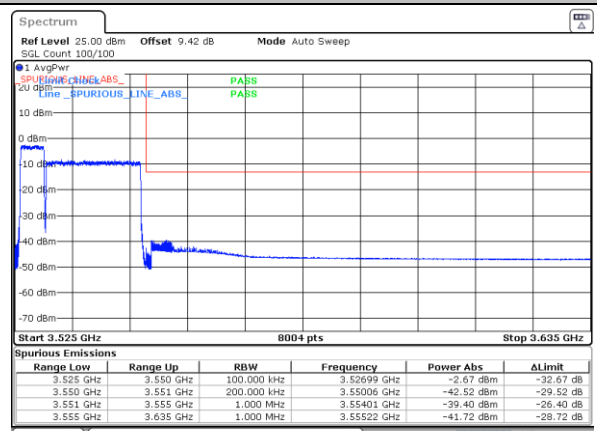
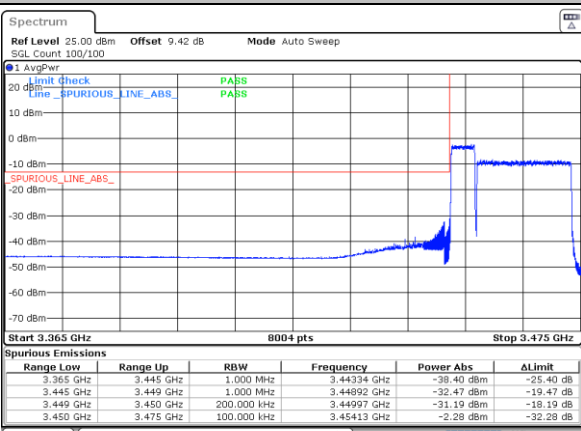


Date: 5 JUN 2024 09:03:43

Date: 5 JUN 2024 09:49:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 09:35:53

Date: 5 JUN 2024 09:54:06

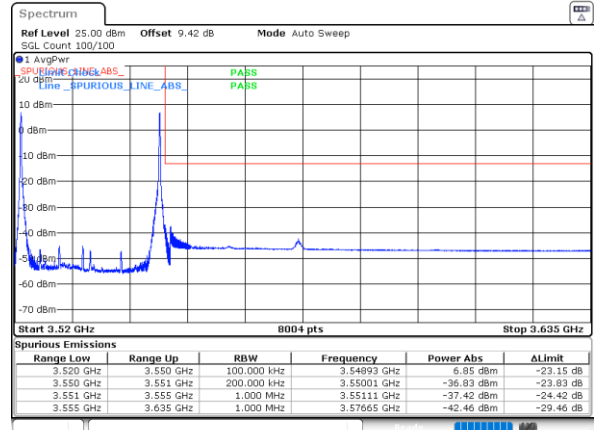
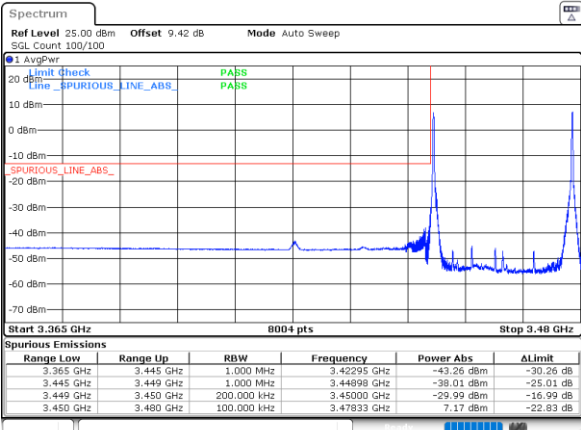


LTE Band 42C / 10MHz+20MHz

QPSK

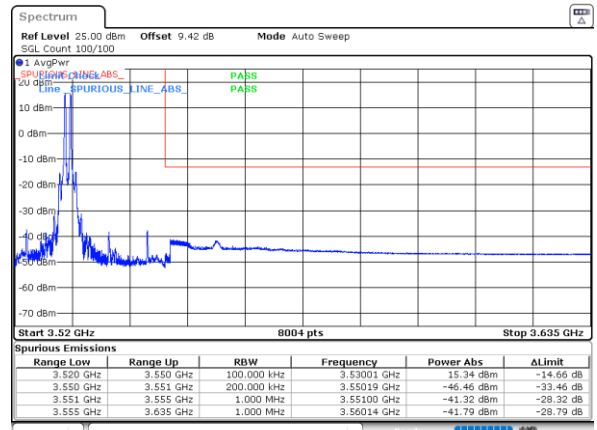
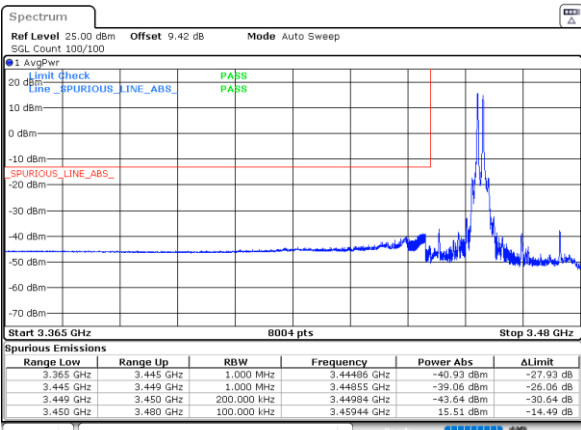
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



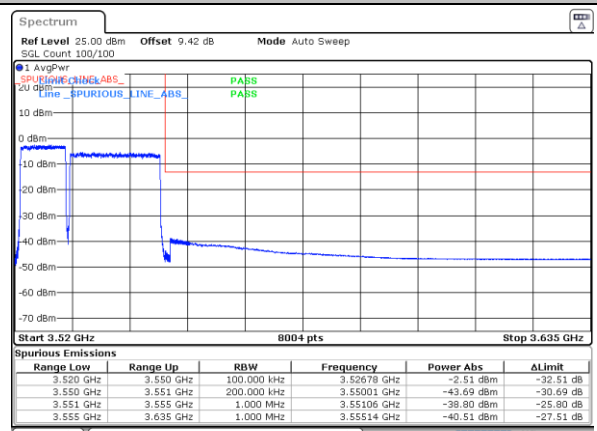
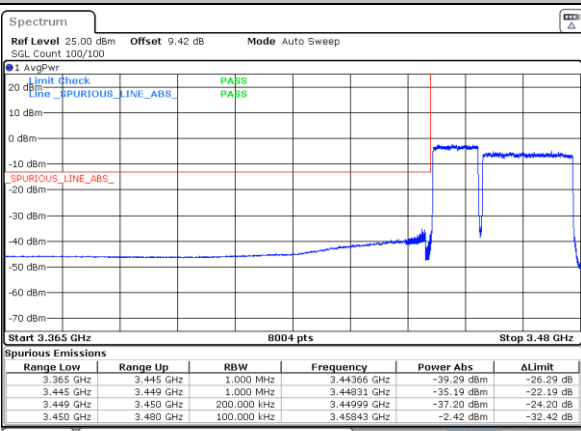
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



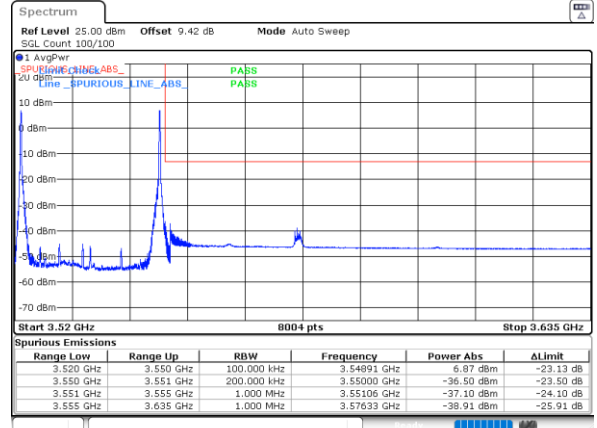
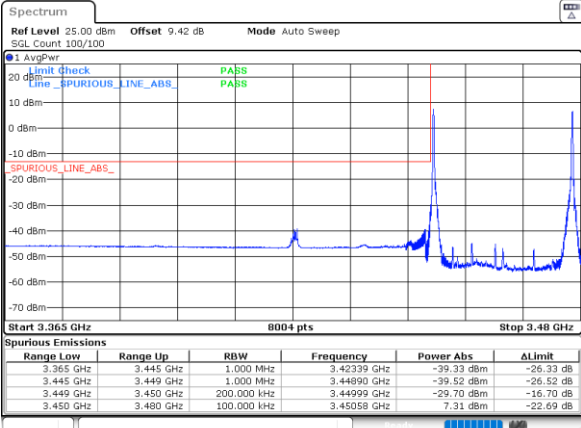


LTE Band 42C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

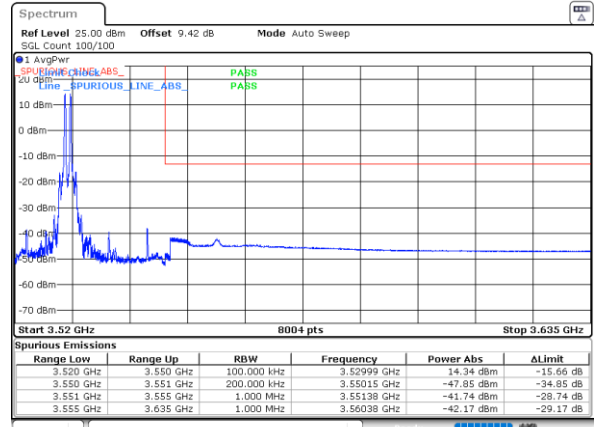
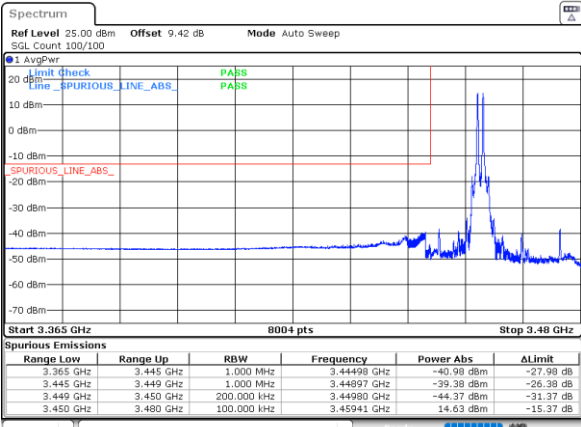


Date: 5 JUN 2024 10:16:20

Date: 5 JUN 2024 10:34:11

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

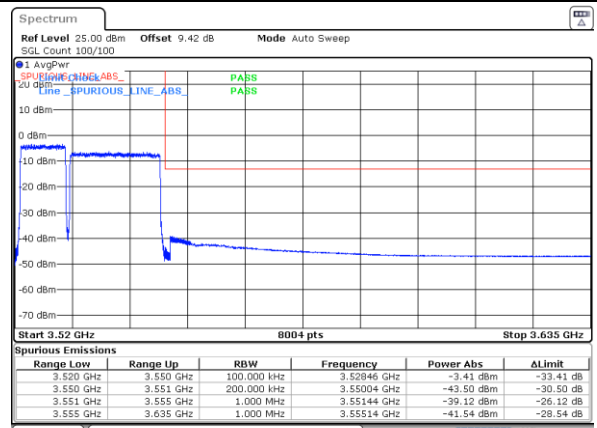
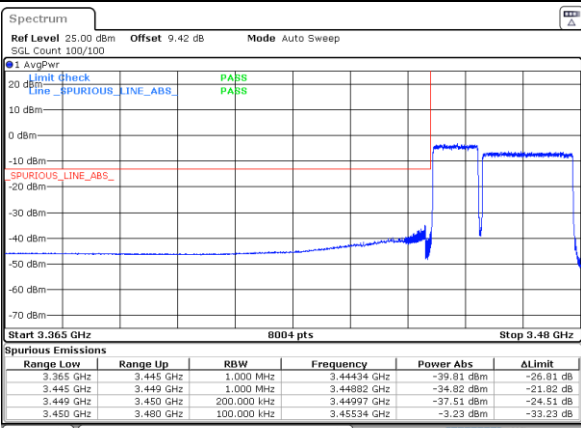


Date: 5 JUN 2024 10:07:23

Date: 5 JUN 2024 10:25:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 10:11:52

Date: 5 JUN 2024 10:29:43

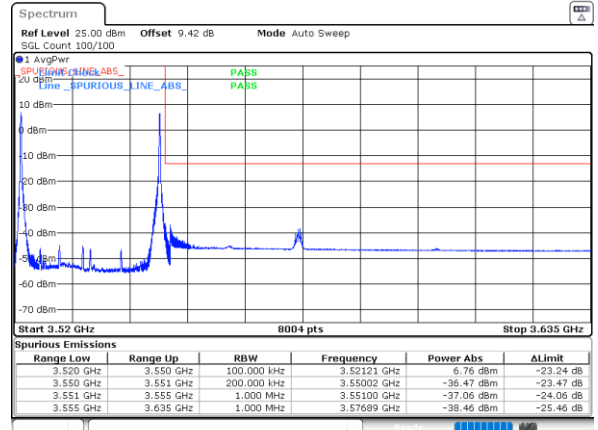
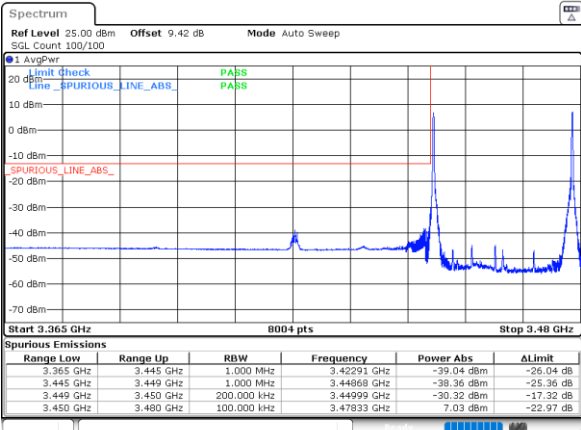


LTE Band 42C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

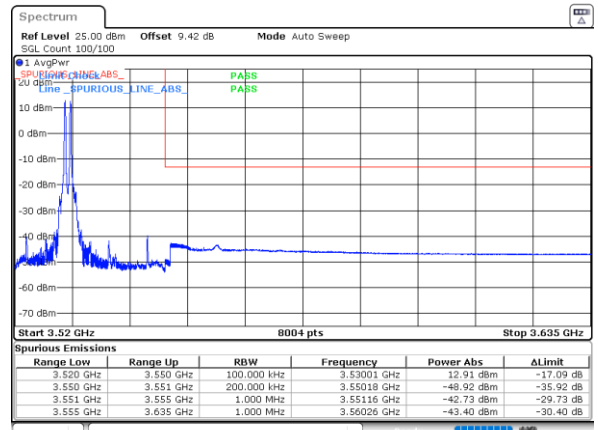
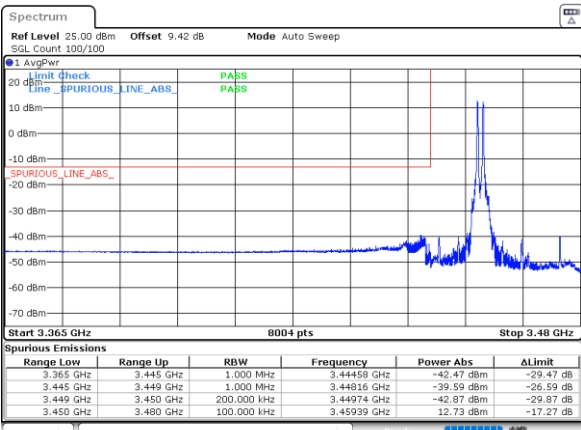


Date: 5 JUN, 2024 10:17:27

Date: 5 JUN, 2024 10:35:19

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

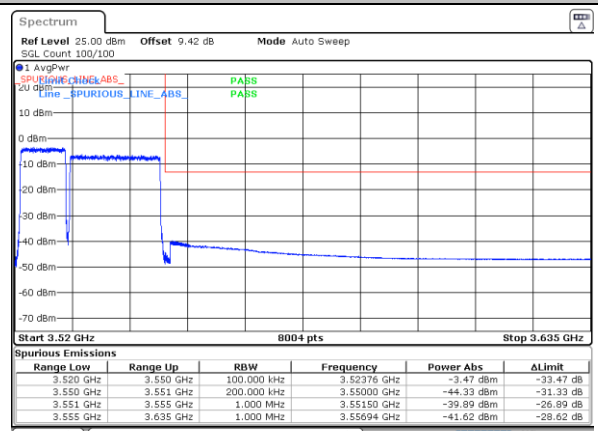
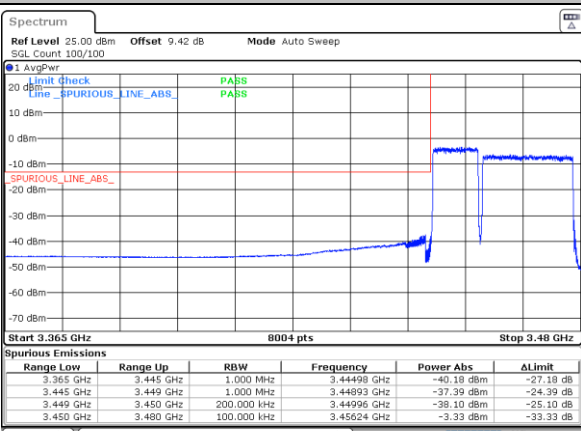


Date: 5 JUN, 2024 10:08:31

Date: 5 JUN, 2024 10:26:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN, 2024 10:12:59

Date: 5 JUN, 2024 10:30:50

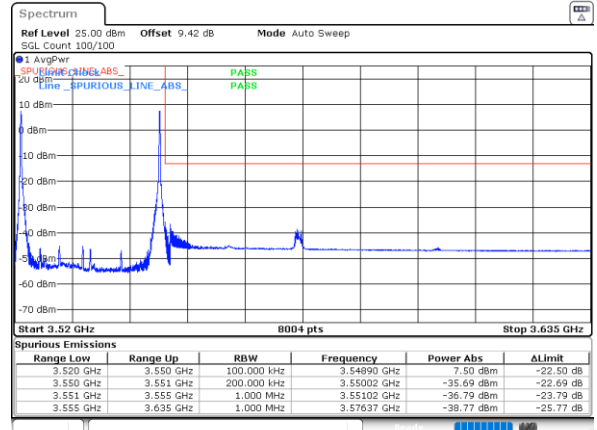
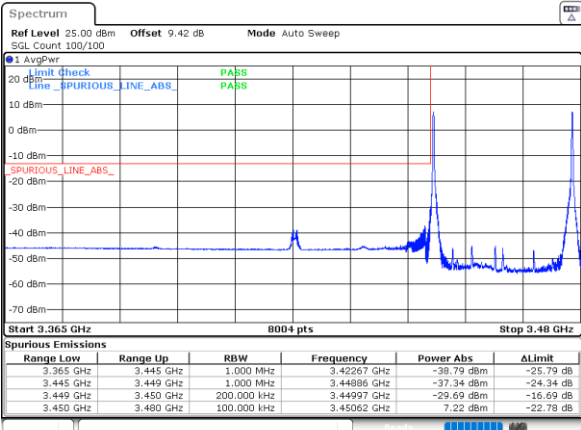


LTE Band 42C / 10MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

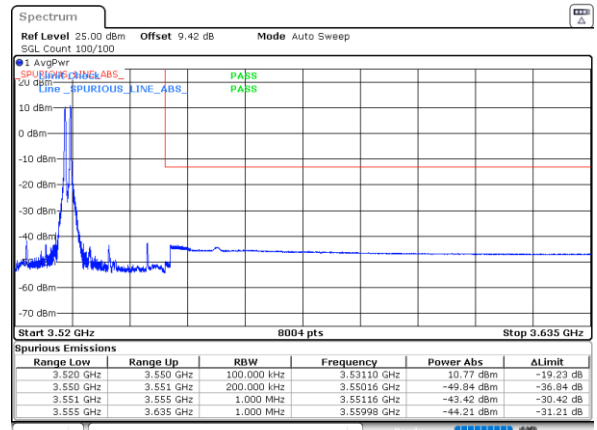
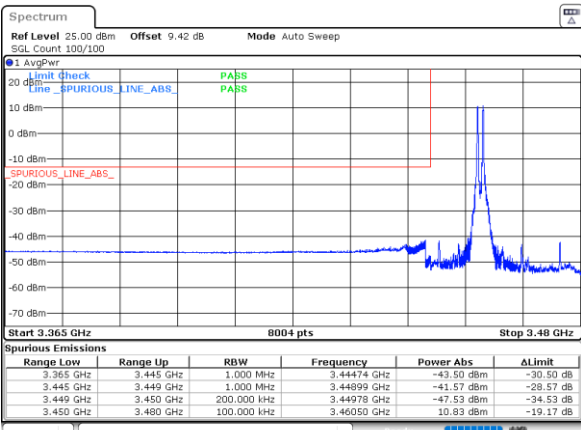


Date: 5 JUN 2024 10:18:34

Date: 5 JUN 2024 10:36:26

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

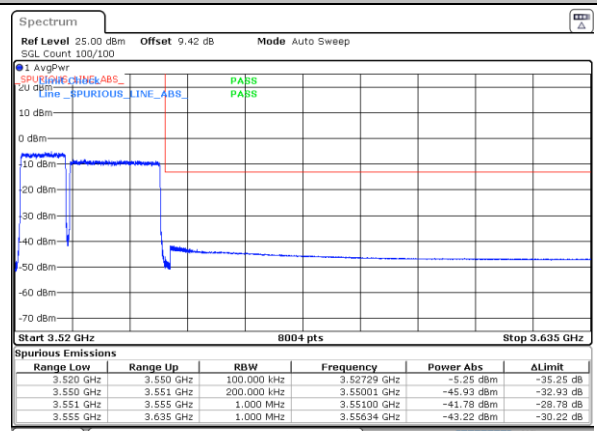
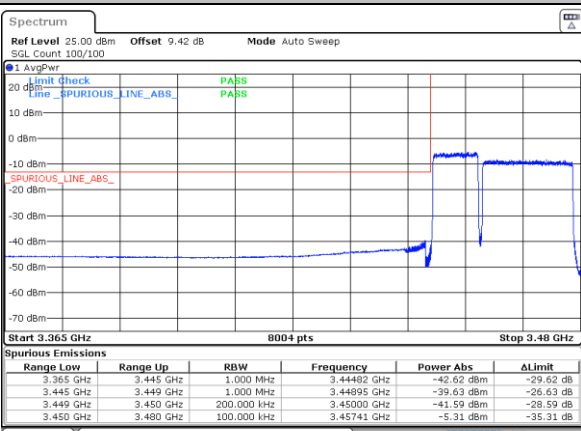


Date: 5 JUN 2024 10:09:38

Date: 5 JUN 2024 10:27:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 10:14:05

Date: 5 JUN 2024 10:31:57

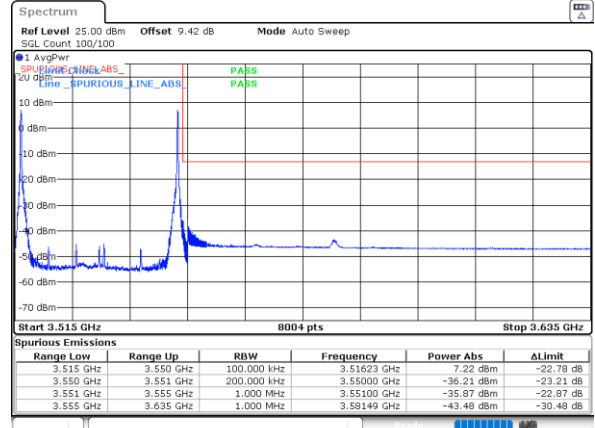
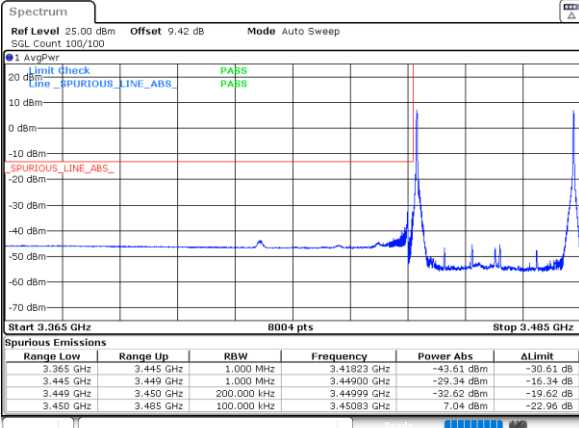


LTE Band 42C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

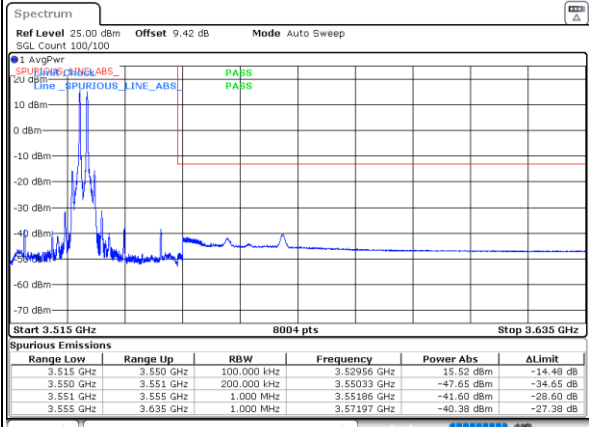
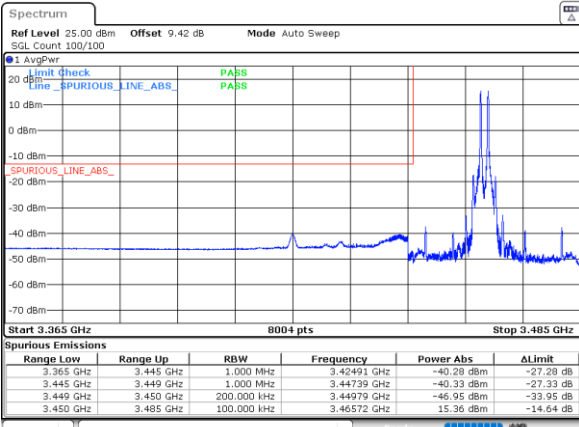


Date: 5 JUN, 2024 10:49:59

Date: 5 JUN, 2024 11:07:48

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

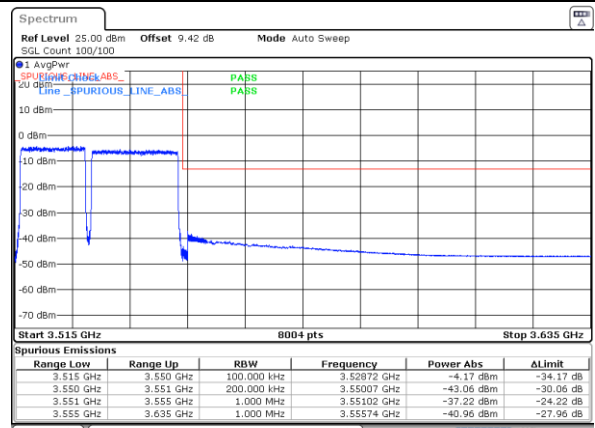
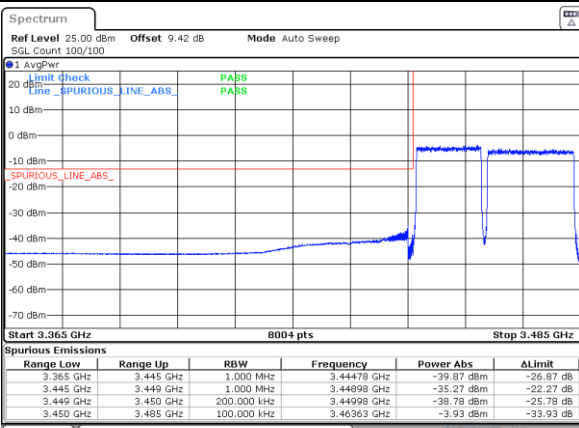


Date: 5 JUN, 2024 10:41:02

Date: 5 JUN, 2024 10:58:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN, 2024 10:45:30

Date: 5 JUN, 2024 11:03:20

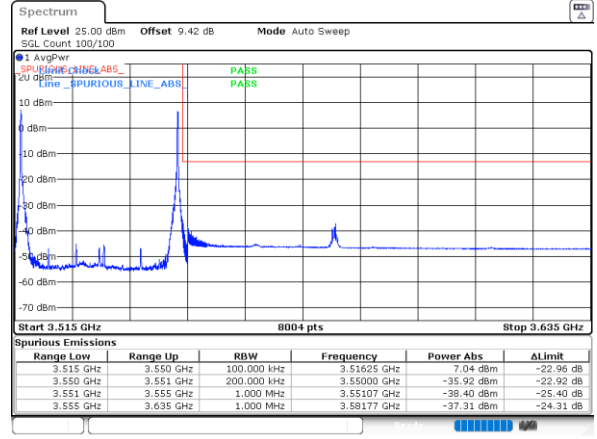
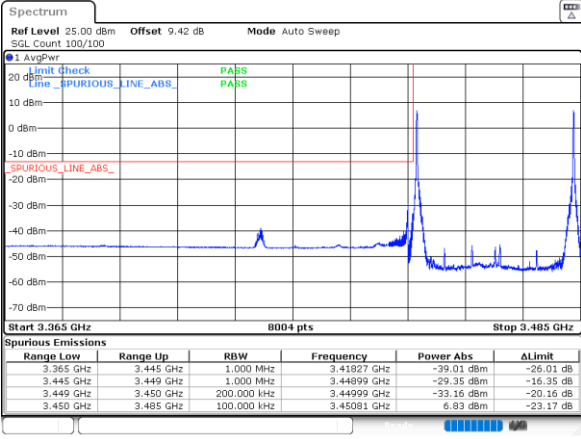


LTE Band 42C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

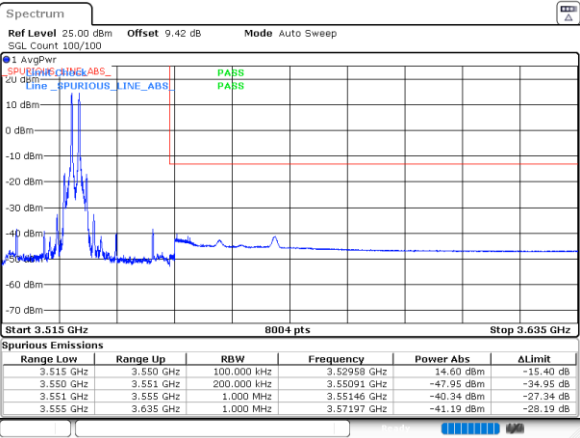
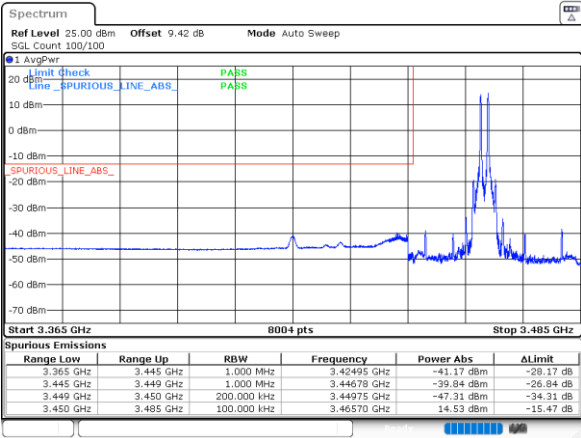


Date: 5 JUN 2024 10:51:05

Date: 5 JUN 2024 11:08:55

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

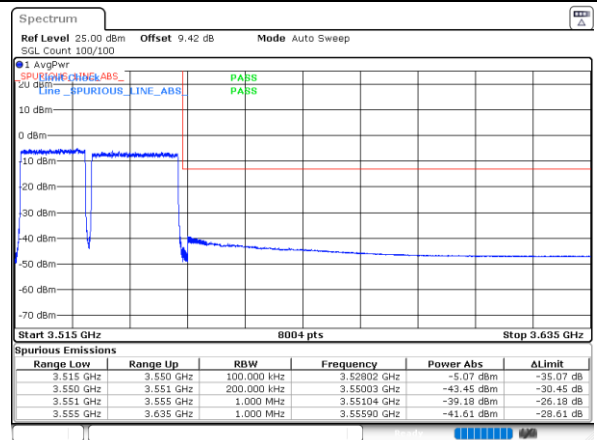
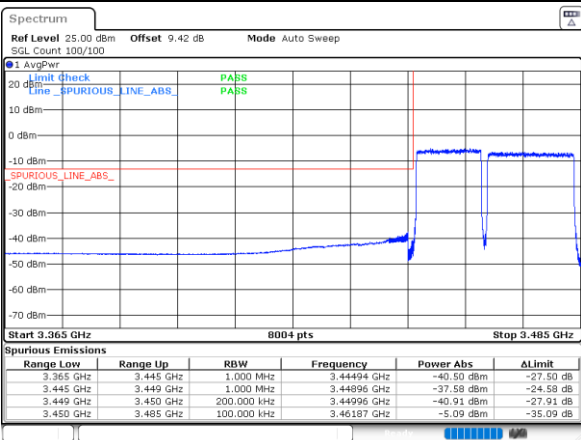


Date: 5 JUN 2024 10:42:09

Date: 5 JUN 2024 10:59:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 10:46:17

Date: 5 JUN 2024 11:04:27

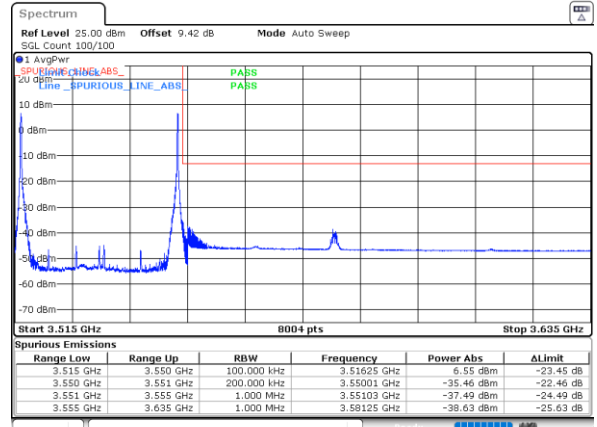
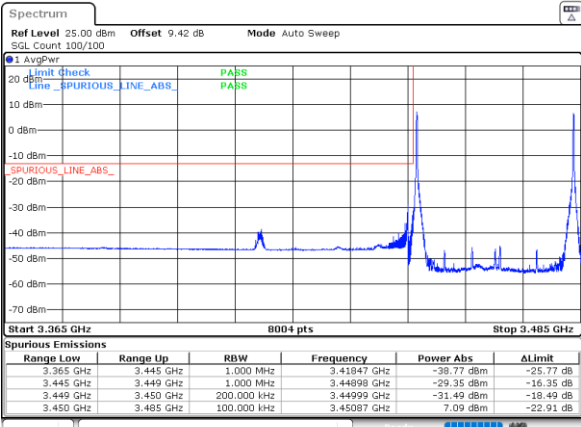


LTE Band 42C / 15MHz+20MHz

64QAM

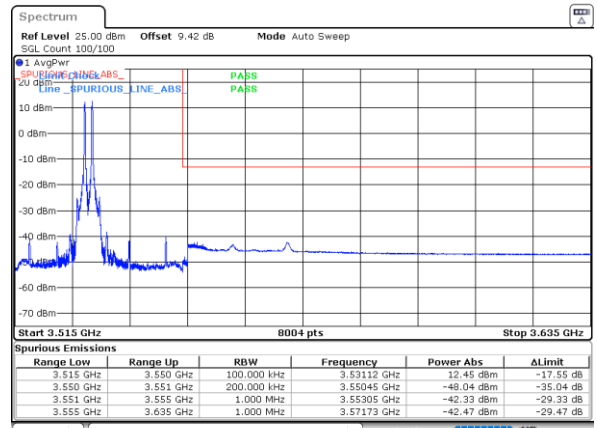
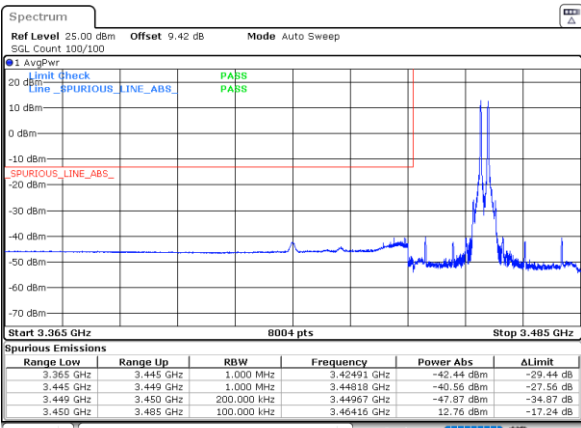
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



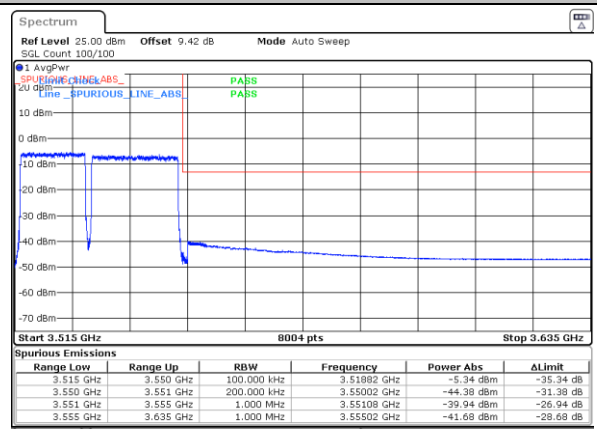
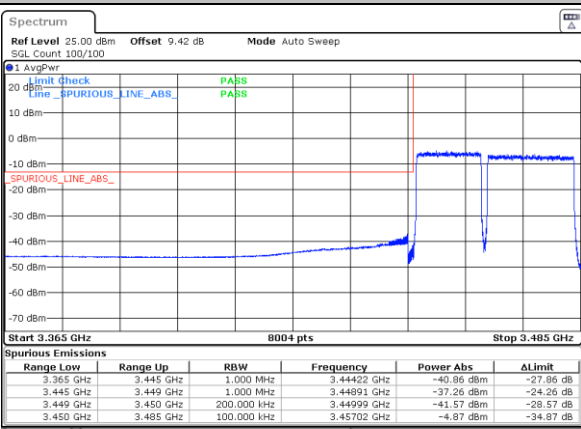
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



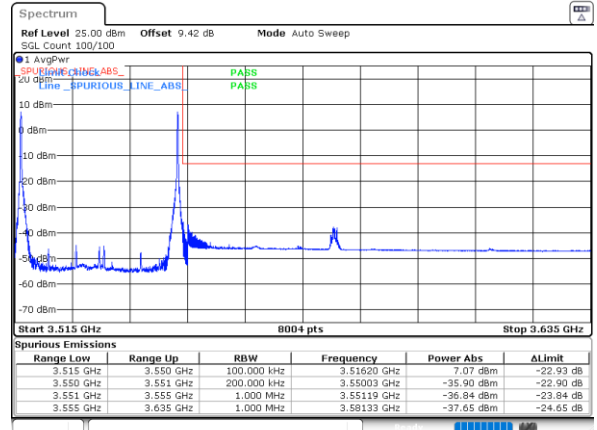
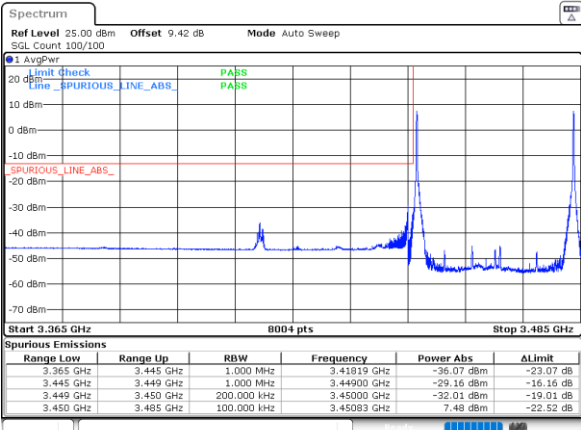


LTE Band 42C / 15MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

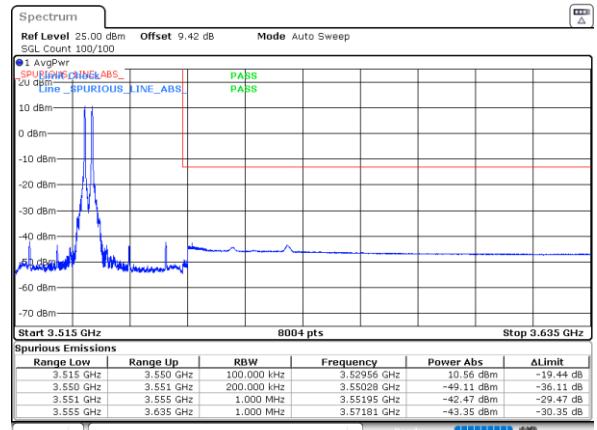
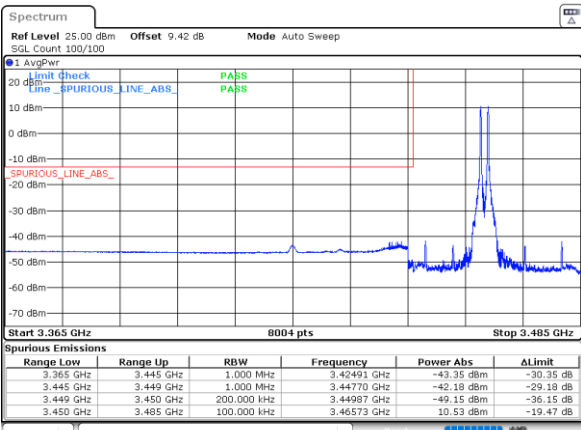


Date: 5 JUN 2024 10:53:19

Date: 5 JUN 2024 11:11:09

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

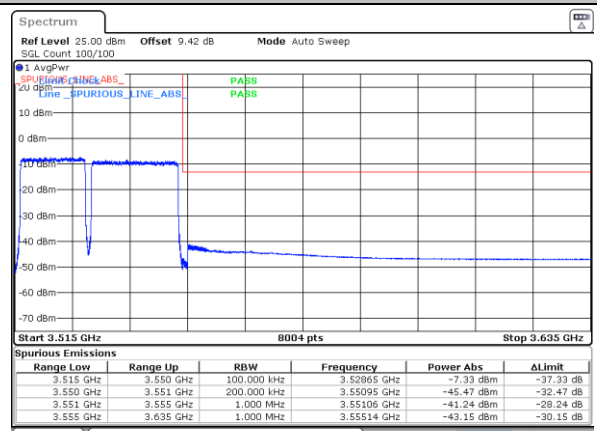
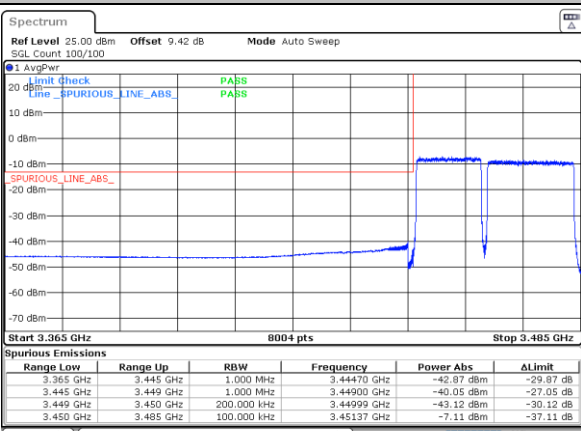


Date: 5 JUN 2024 10:44:23

Date: 5 JUN 2024 11:02:13

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 10:48:51

Date: 5 JUN 2024 11:06:41

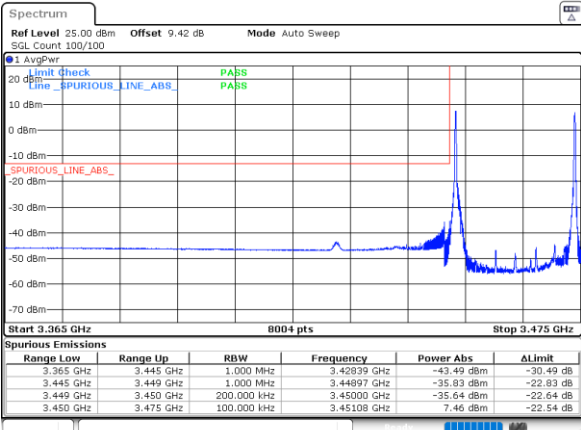


LTE Band 42C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

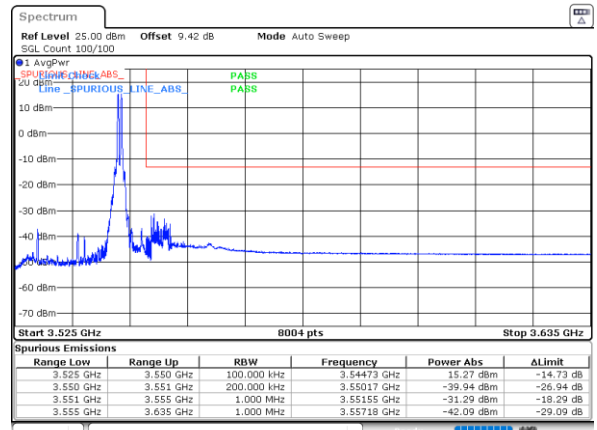
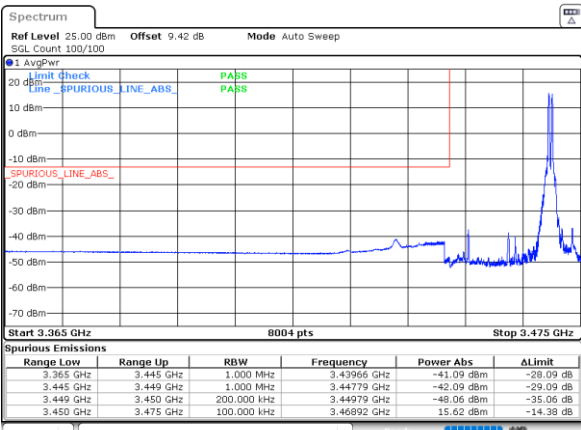


Date: 5 JUN 2024 13:10:03

Date: 5 JUN 2024 13:28:05

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

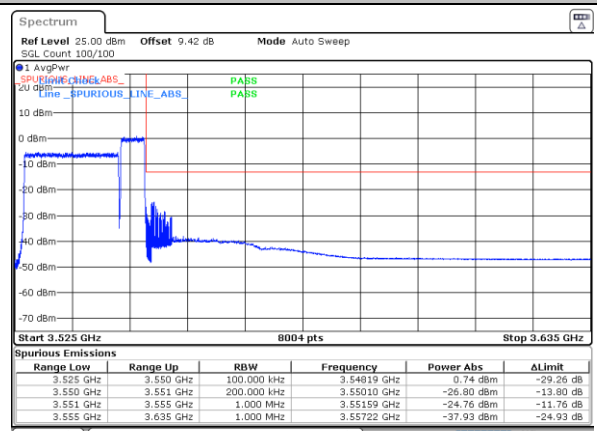
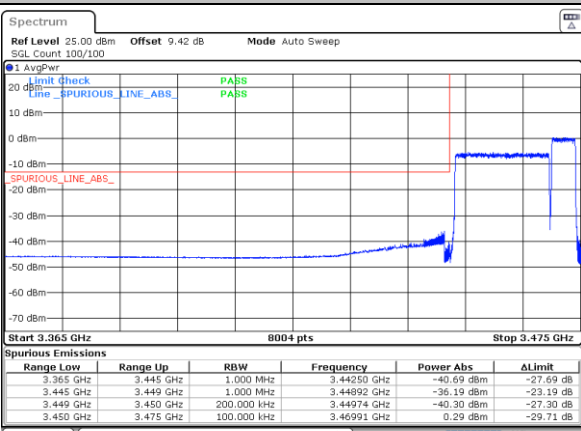


Date: 5 JUN 2024 13:01:06

Date: 5 JUN 2024 13:19:08

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUN 2024 13:05:34

Date: 5 JUN 2024 13:23:36

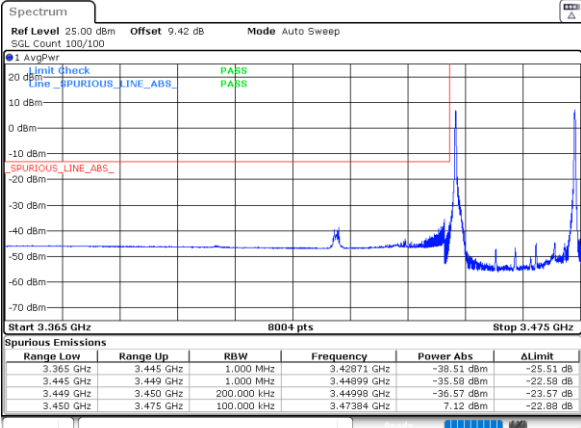


LTE Band 42C / 20MHz+5MHz

16QAM

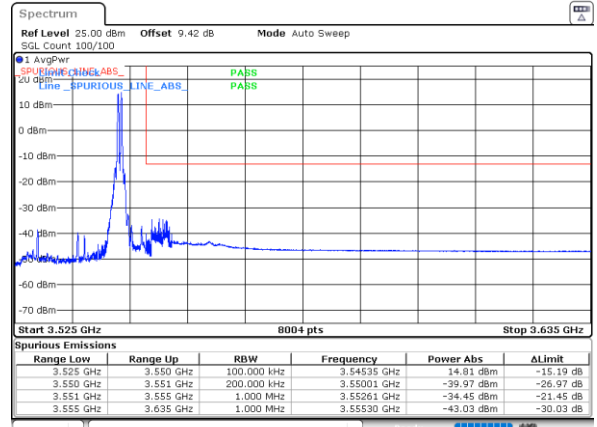
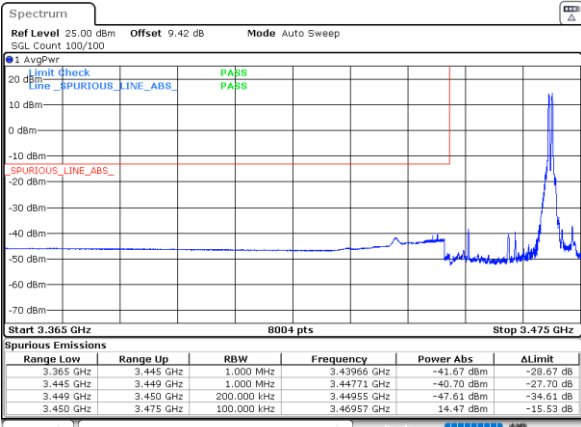
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

