

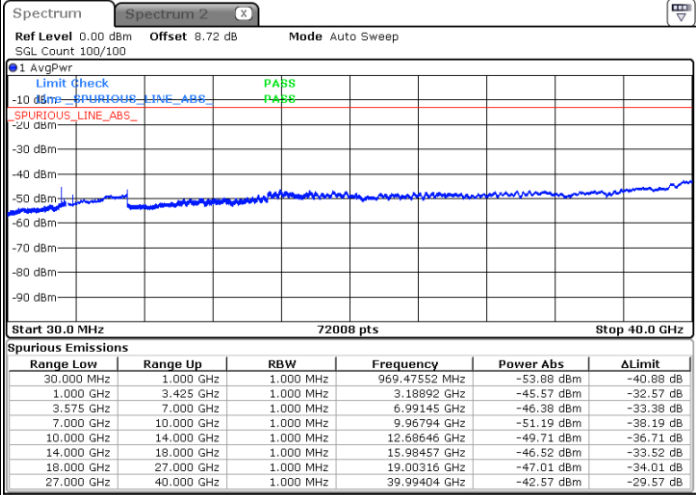
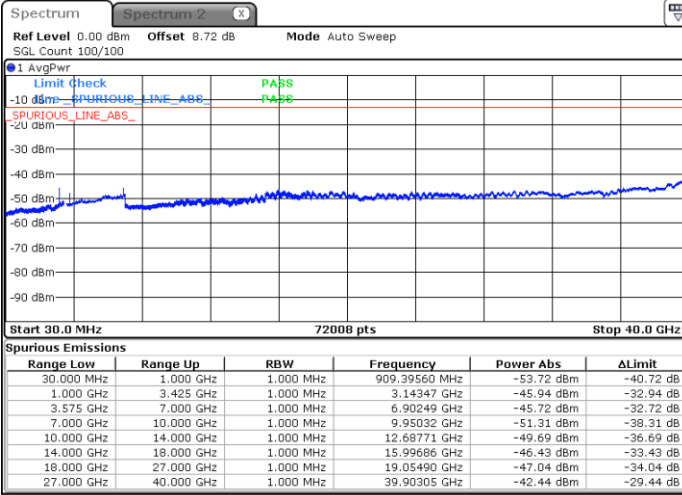


LTE Band 42/ 10MHz

QPSK / 1RB0

Lowest Channel

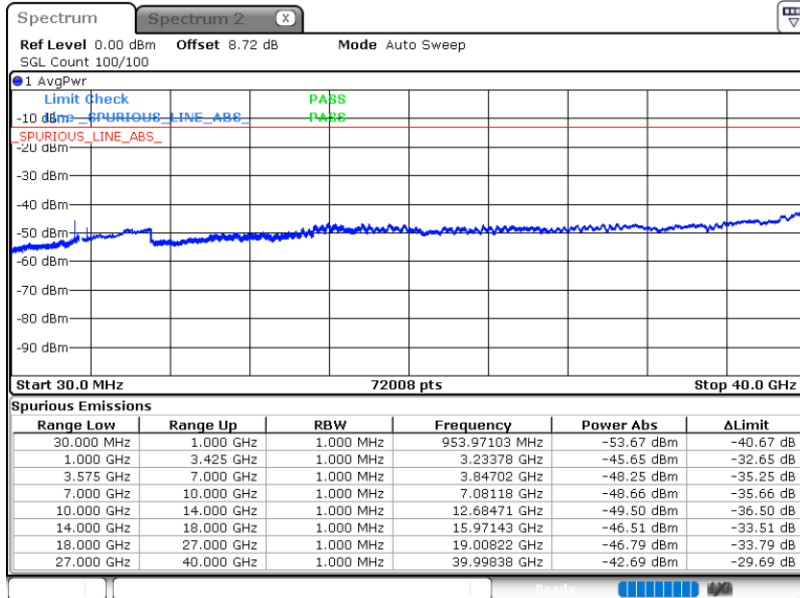
Middle Channel



Date: 26.JUL.2024 11:24:50

Date: 26.JUL.2024 11:26:50

Highest Channel



Date: 26.JUL.2024 11:28:50

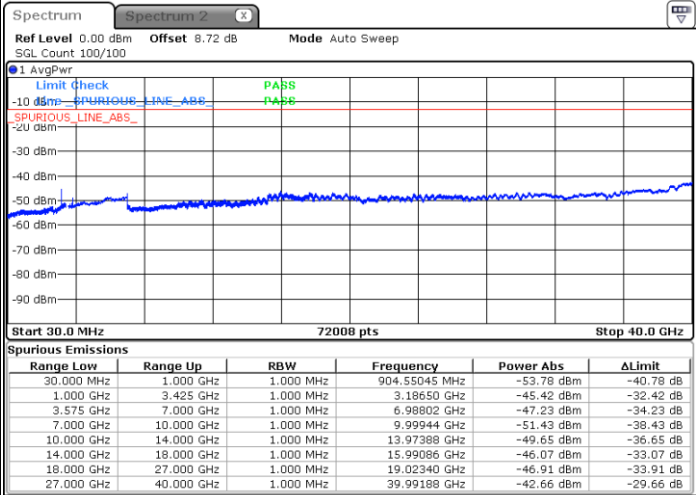
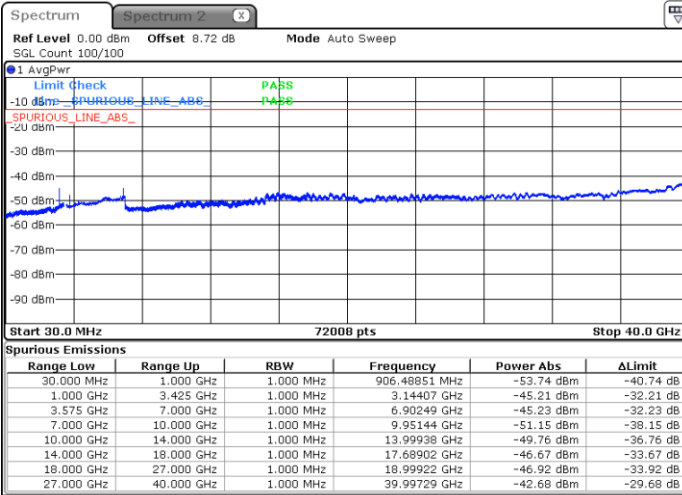


LTE Band 42/ 15MHz

QPSK / 1RB0

Lowest Channel

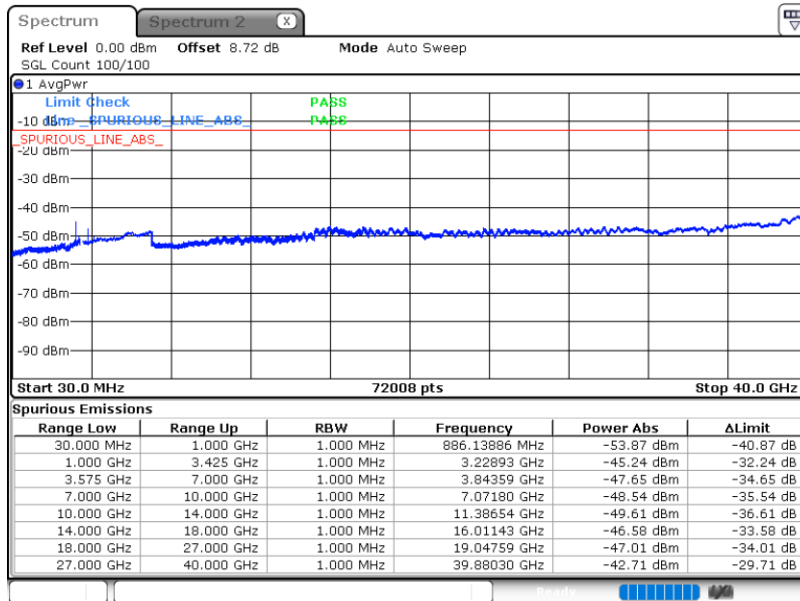
Middle Channel



Date: 26.JUL.2024 11:43:50

Date: 26.JUL.2024 11:45:50

Highest Channel



Date: 26.JUL.2024 11:47:49

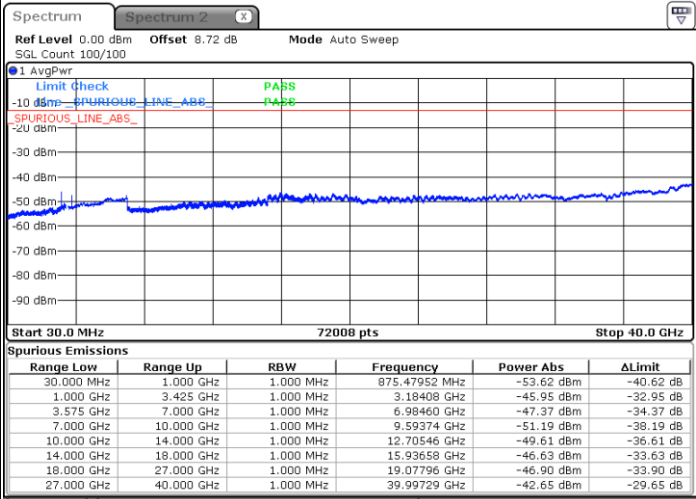
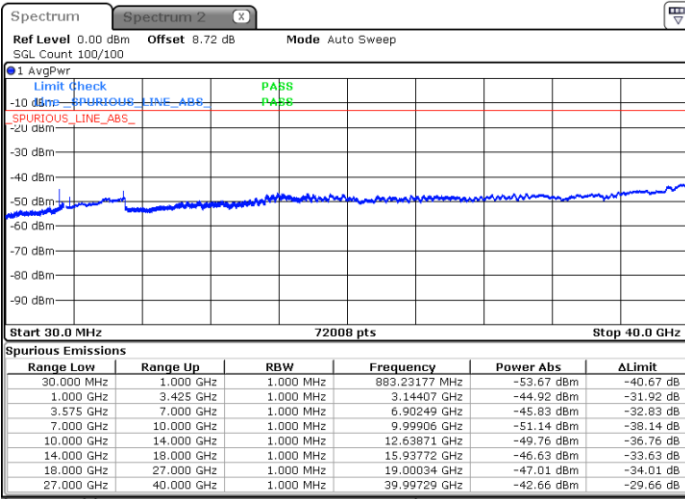


LTE Band 42/ 20MHz

QPSK / 1RB0

Lowest Channel

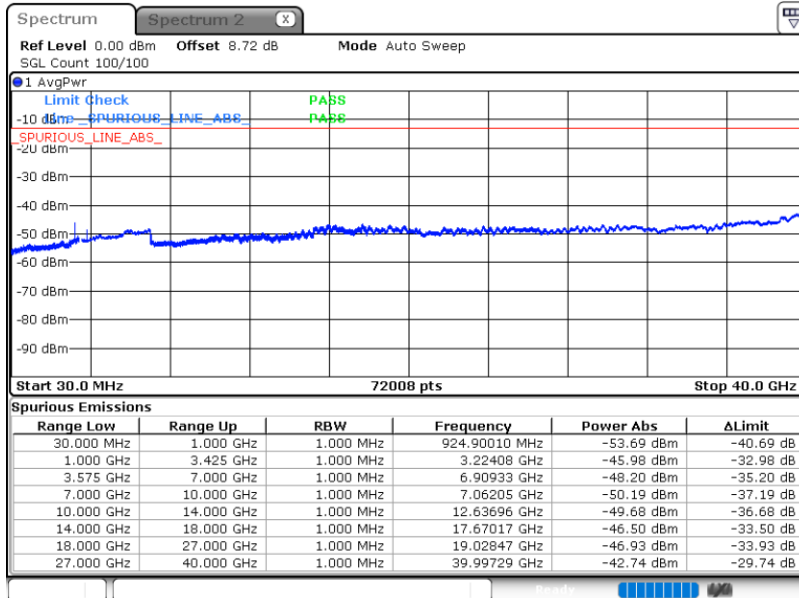
Middle Channel



Date: 26.JUL.2024 13:02:59

Date: 26.JUL.2024 13:04:59

Highest Channel



Date: 26.JUL.2024 13:06:59

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	0.0013	PASS
40	Normal Voltage	0.0056	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0069	
0	Normal Voltage	0.0073	
-10	Normal Voltage	0.0082	
-20	Normal Voltage	0.0069	
-30	Normal Voltage	0.0052	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0047	

Note:

1. Normal Voltage =3.91 ; Battery End Point (BEP) =3.4 ; Maximum Voltage =4.5
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	24.78
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.97	30.09
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.90	34.90
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.98	24.88
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.21	29.97
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.97	34.83
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.80	40.44



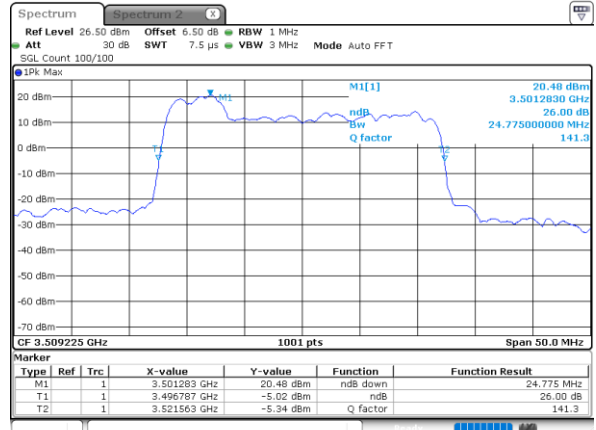
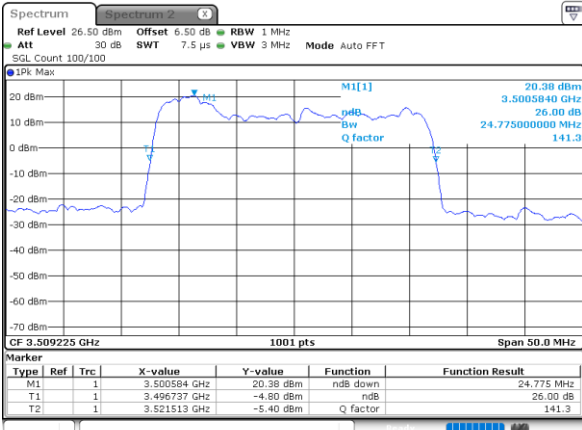
LTE Band 42C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 26_JUL_2024 18:21:56

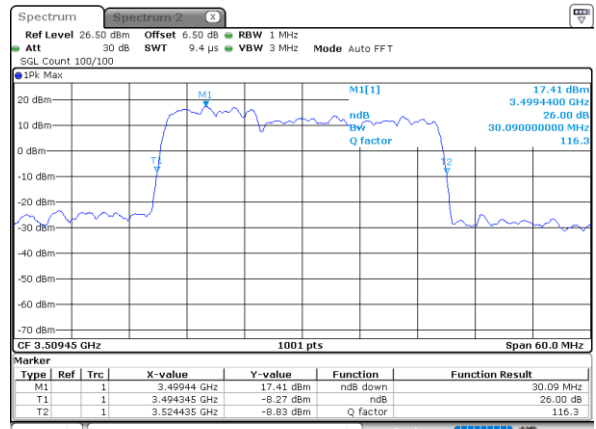
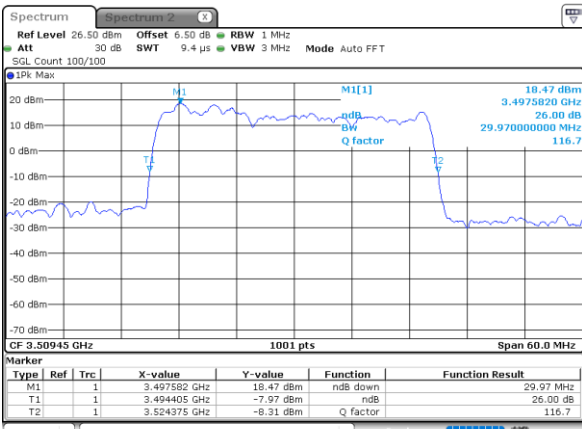
Date: 26_JUL_2024 18:22:24

QPSK

16QAM

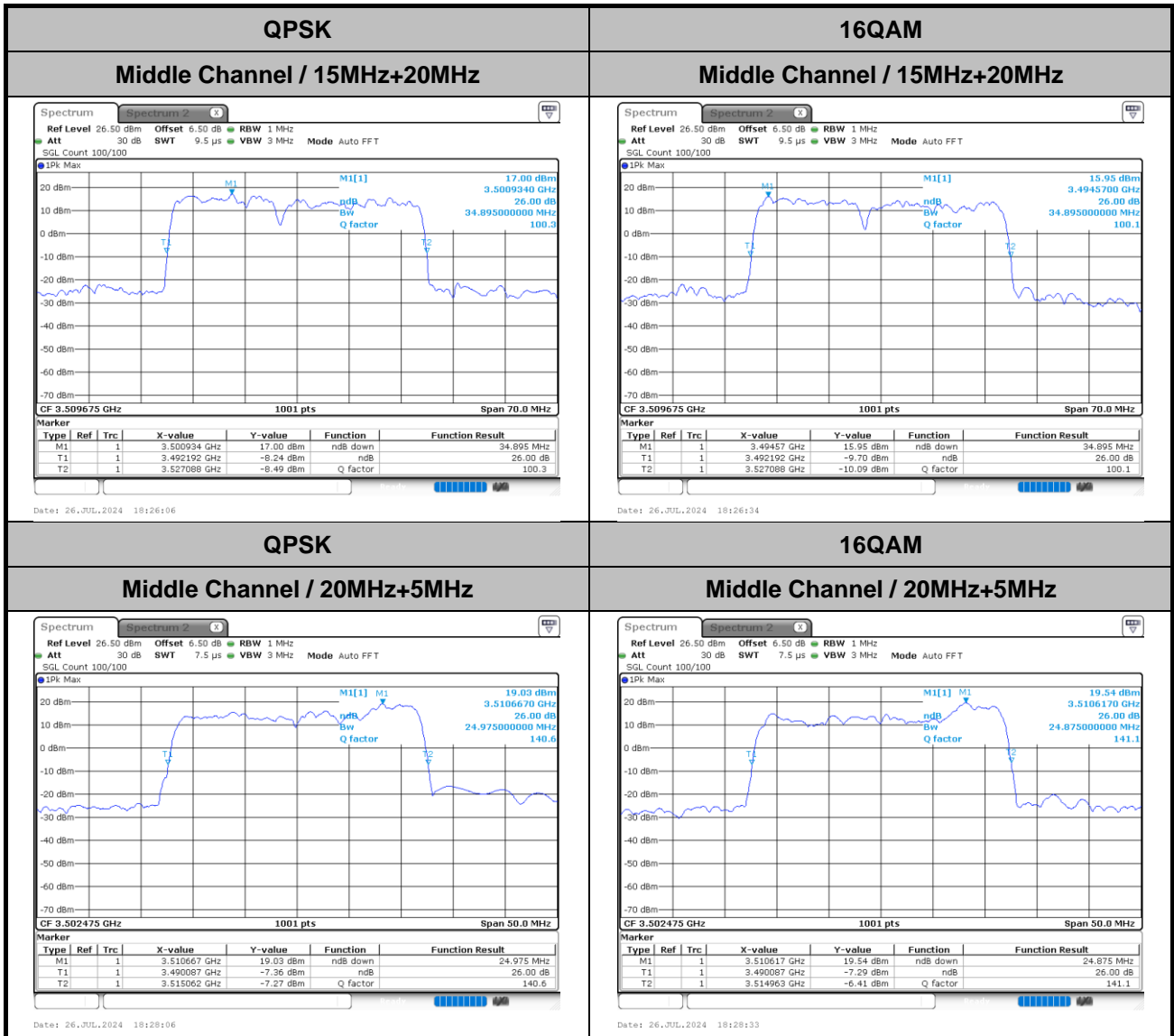
Middle Channel / 10MHz+20MHz

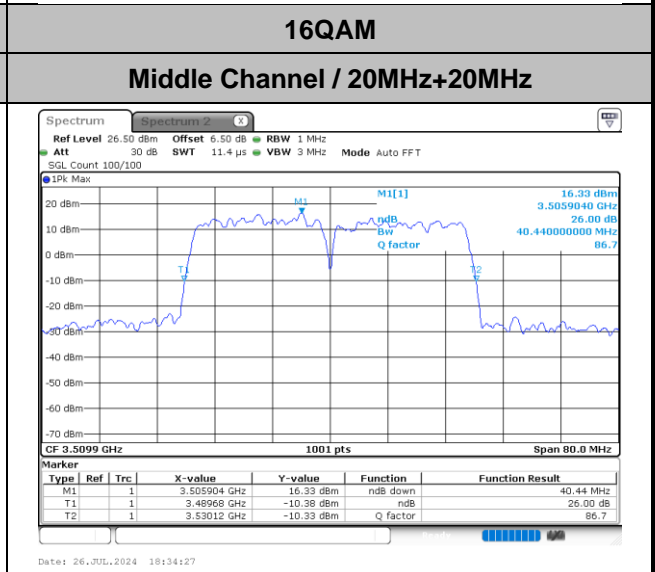
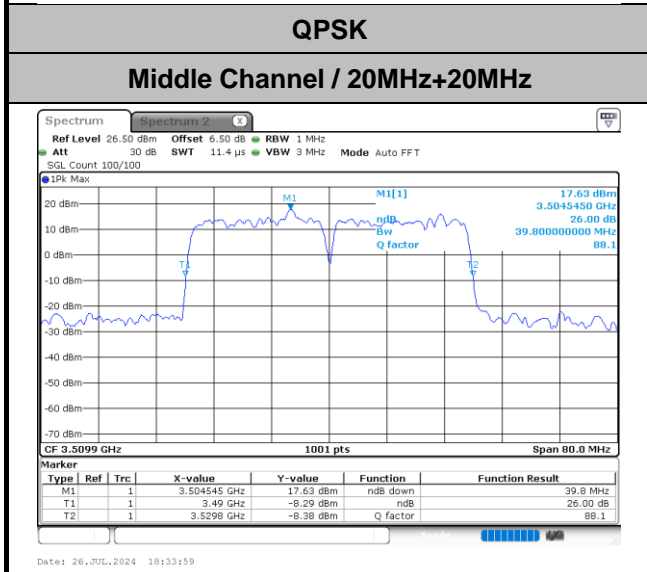
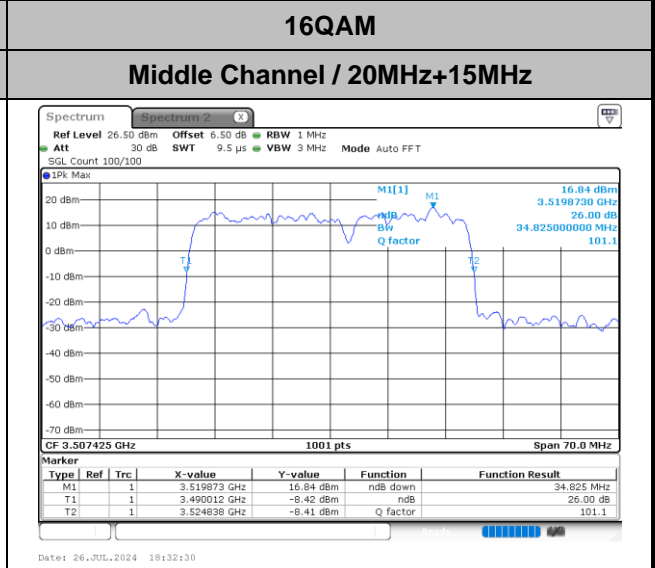
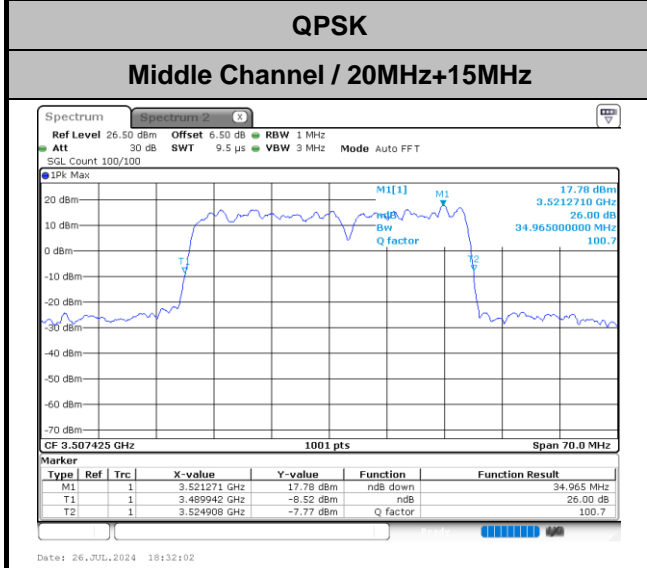
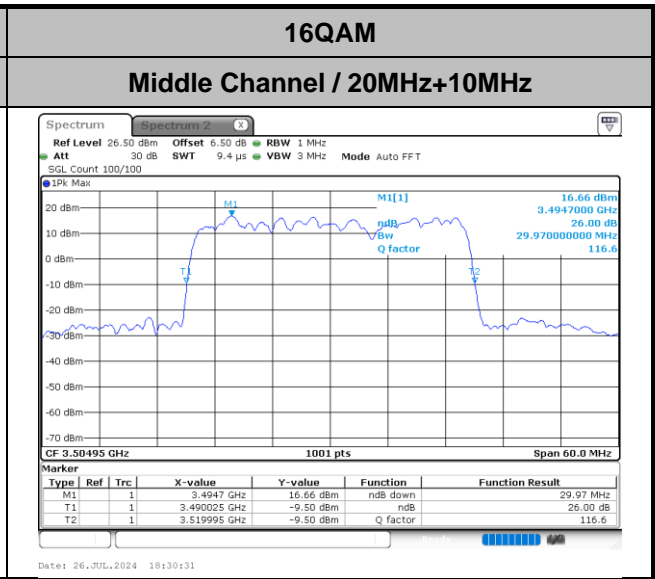
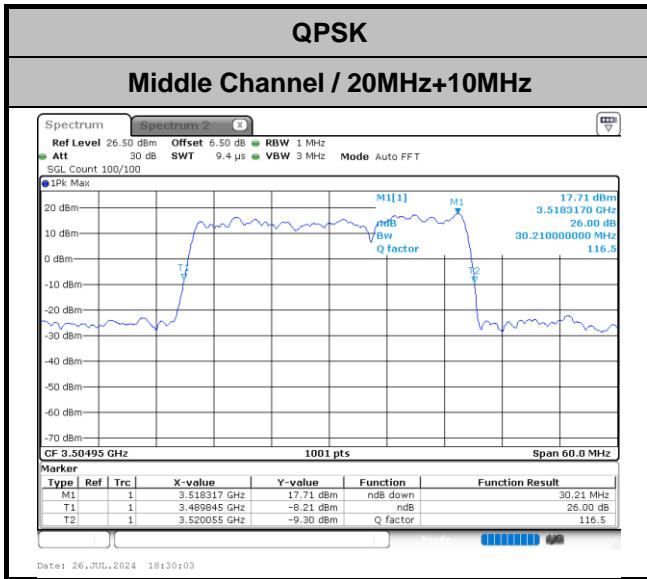
Middle Channel / 10MHz+20MHz



Date: 26_JUL_2024 18:23:53

Date: 26_JUL_2024 18:24:24





Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.08	23.18
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.05	27.99
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	33.08	33.08
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.28	22.93
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.05	28.05
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	33.15	32.66
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.48



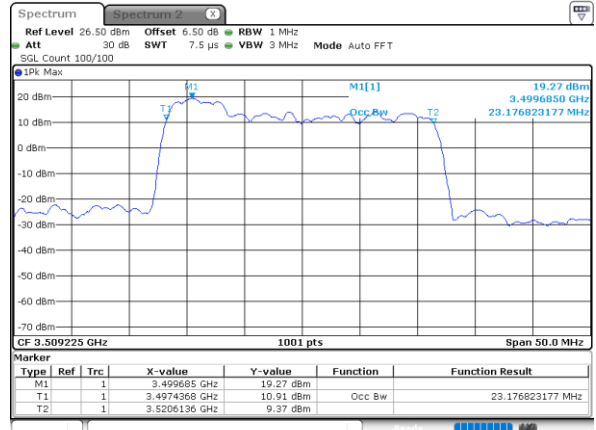
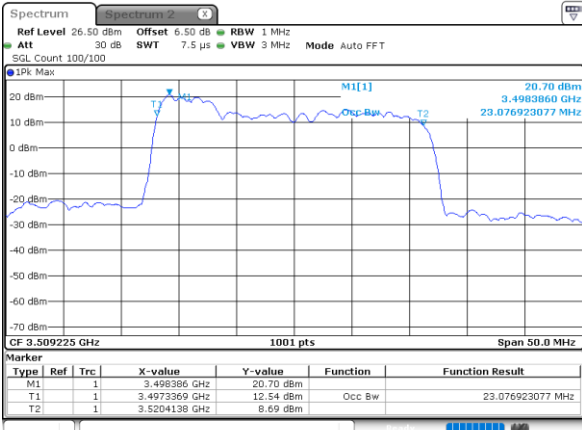
LTE Band 42C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 26_JUL_2024 18:21:27

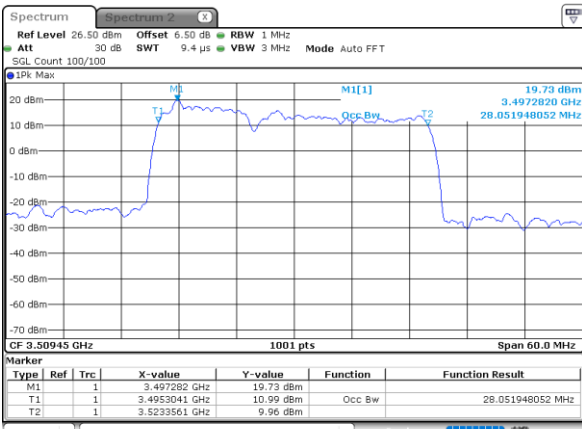
Date: 26_JUL_2024 18:22:51

QPSK

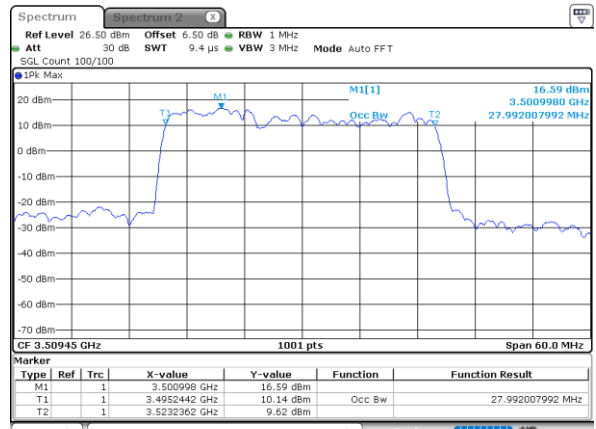
16QAM

Middle Channel / 10MHz+20MHz

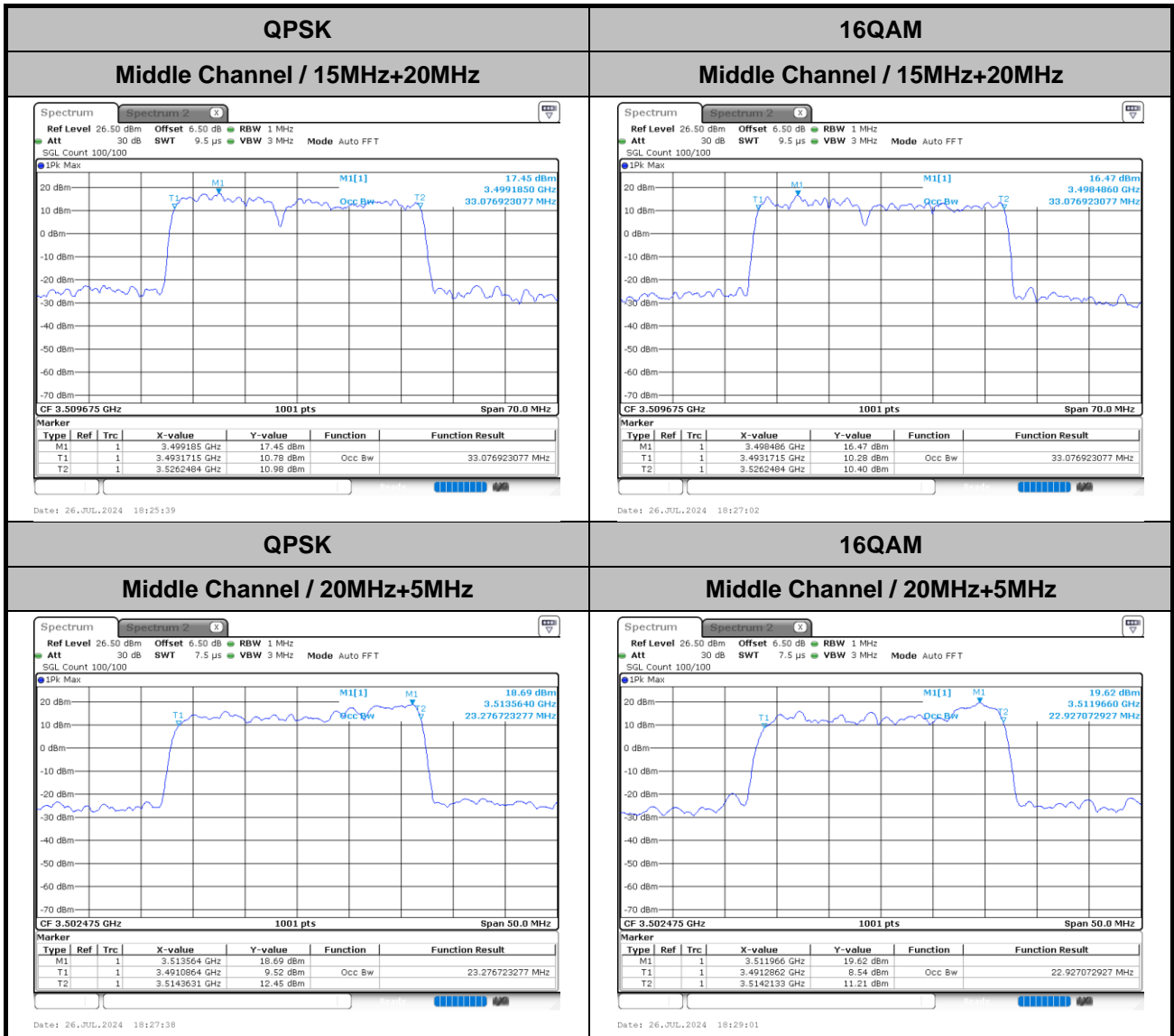
Middle Channel / 10MHz+20MHz

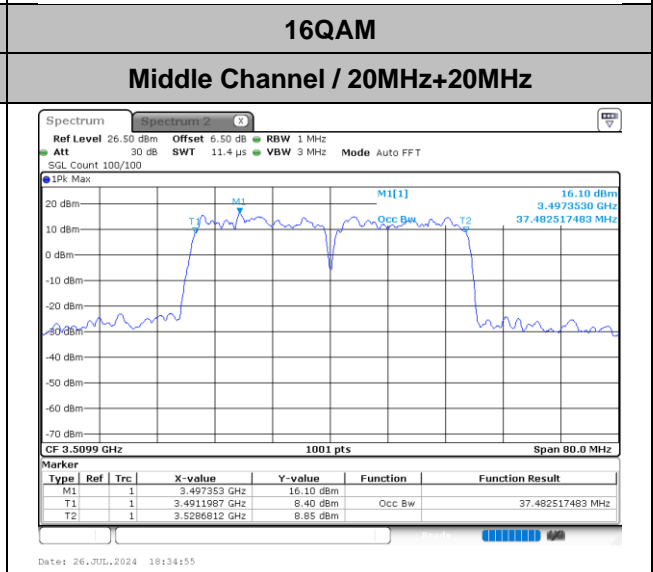
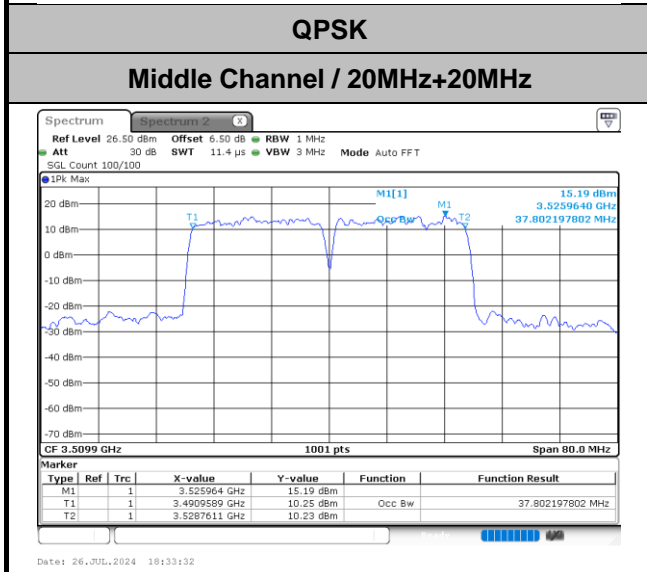
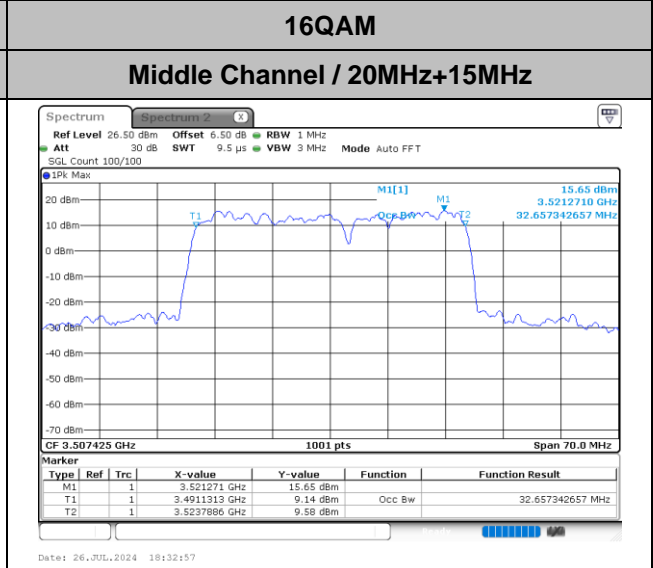
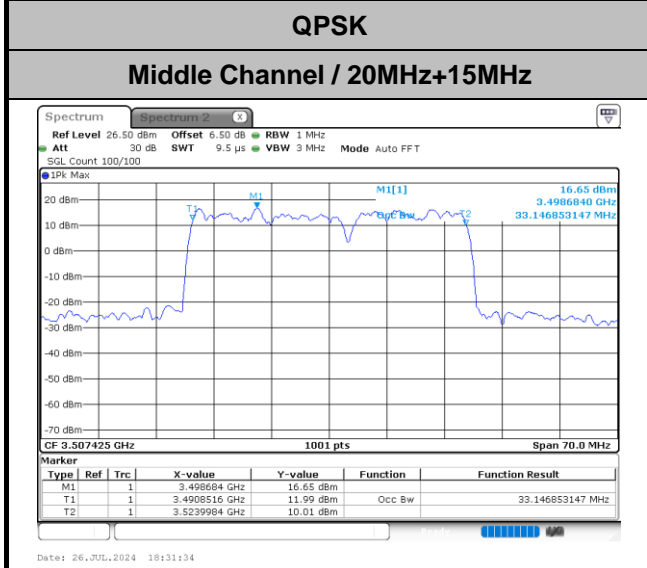
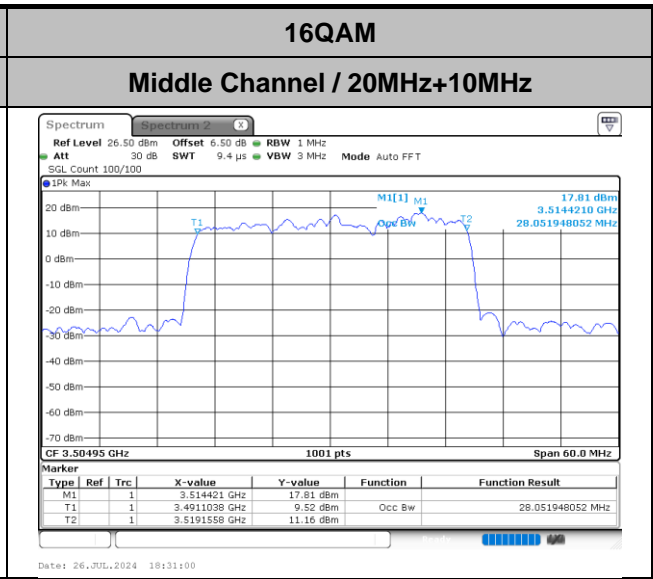
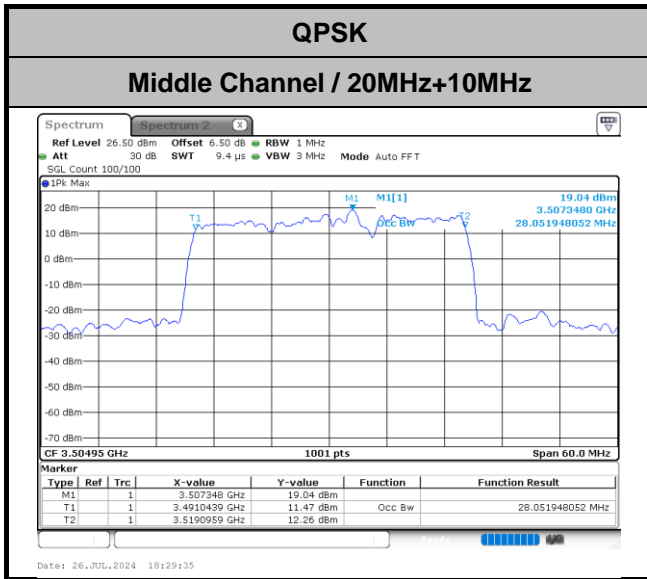


Date: 26_JUL_2024 18:23:25



Date: 26_JUL_2024 18:25:04



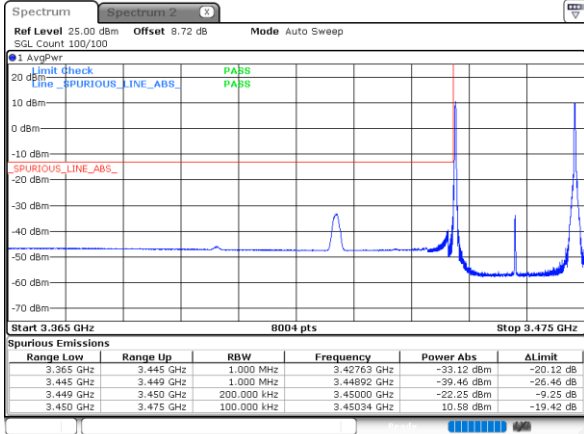




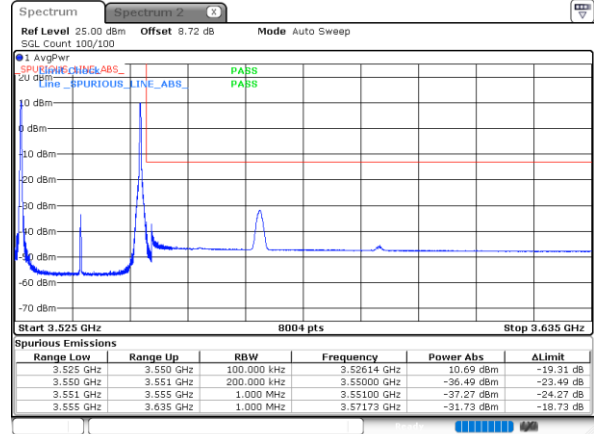
Conducted Band Edge

LTE Band 42C / 5MHz+20MHz QPSK

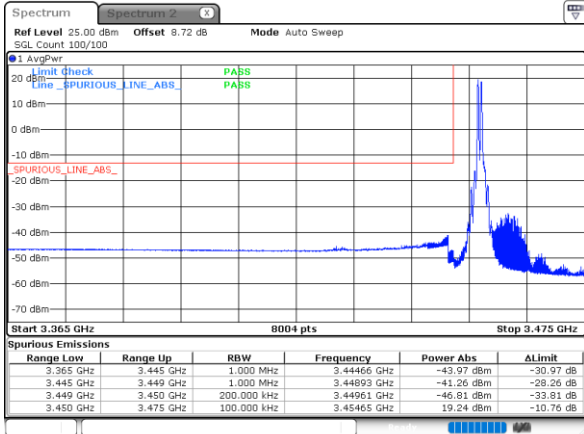
Lowest Band Edge / 1RB0 and 1RB9



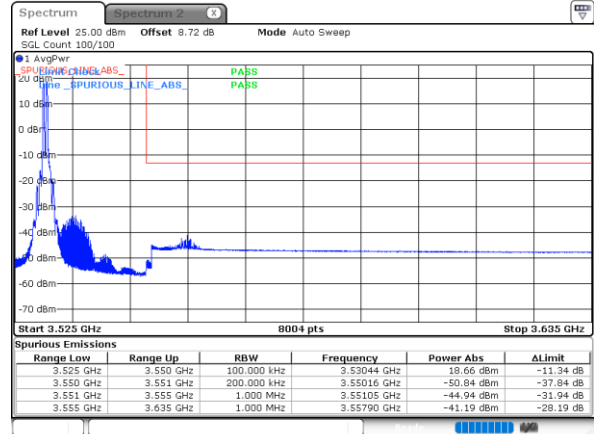
Highest Band Edge / 1RB0 and 1RB9



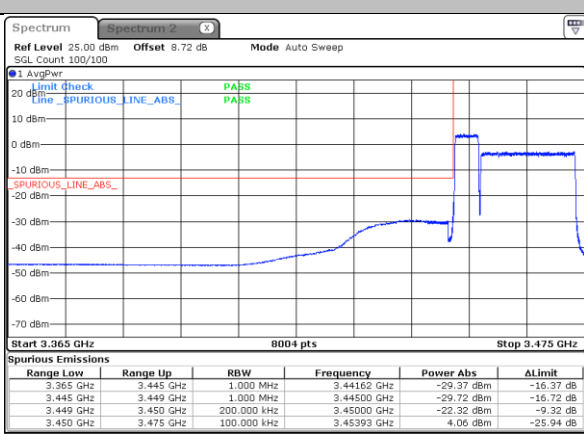
Lowest Band Edge / 1RB24 and 1RB0



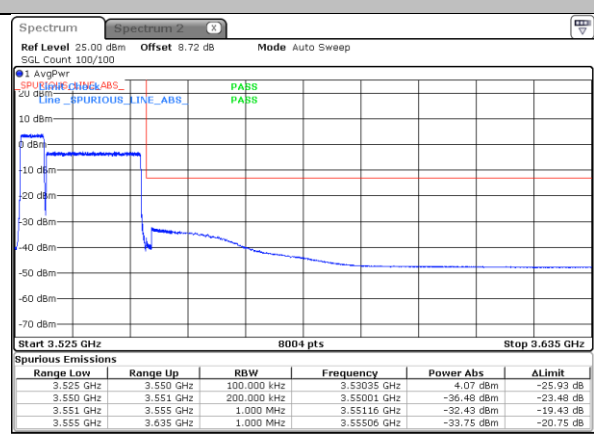
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

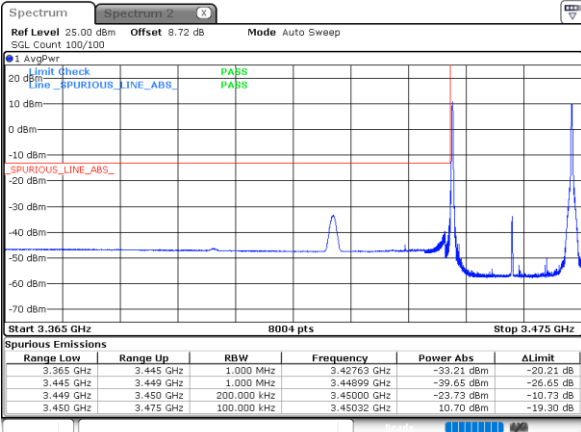




LTE Band 42C / 5MHz+20MHz

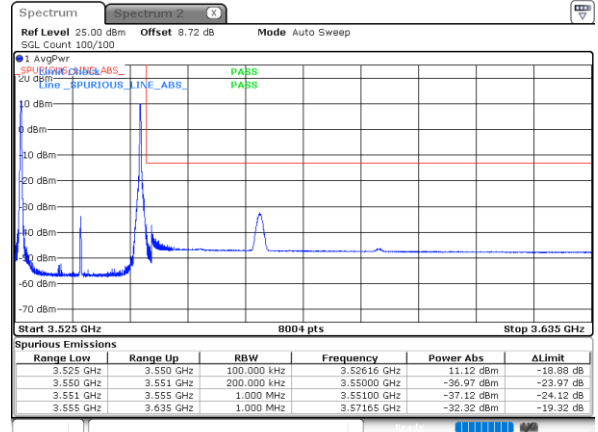
16QAM

Lowest Band Edge / 1RB0 and 1RB9



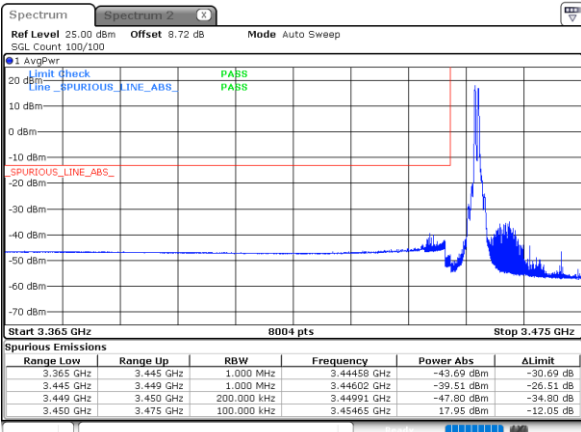
Date: 26_JUL_2024 13:51:32

Highest Band Edge / 1RB0 and 1RB9



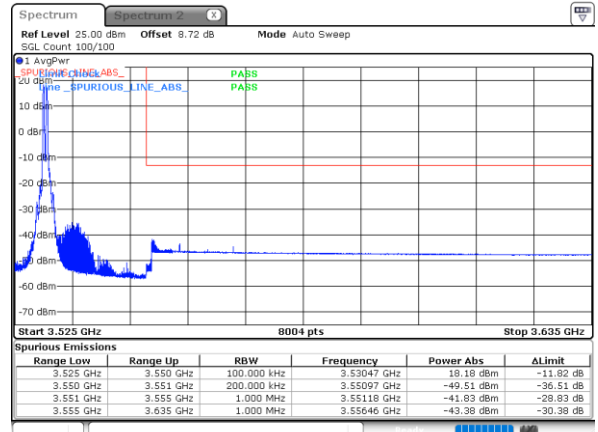
Date: 26_JUL_2024 14:13:19

Lowest Band Edge / 1RB24 and 1RB0



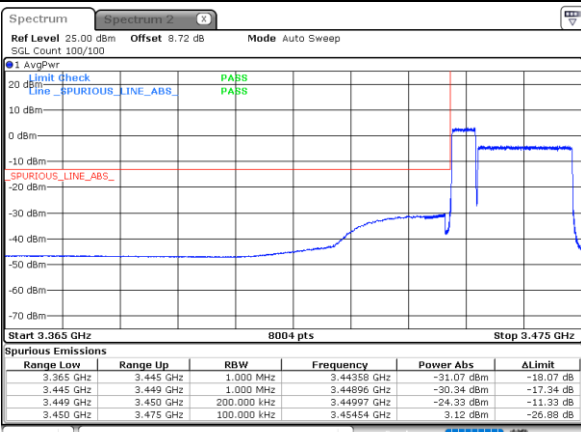
Date: 26_JUL_2024 13:46:34

Highest Band Edge / 1RB24 and 1RB0



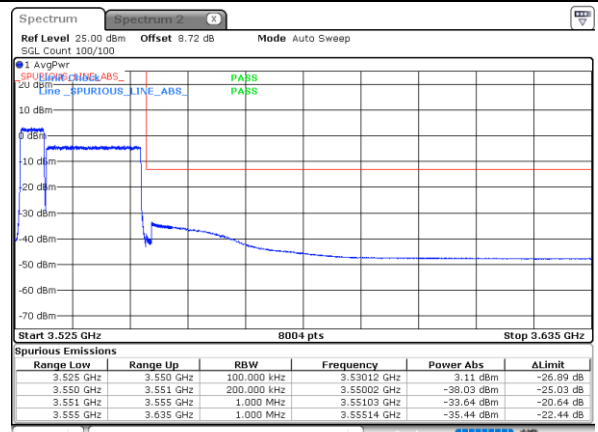
Date: 26_JUL_2024 14:04:25

Lowest Band Edge / Full RB



Date: 26_JUL_2024 13:51:03

Highest Band Edge / Full RB



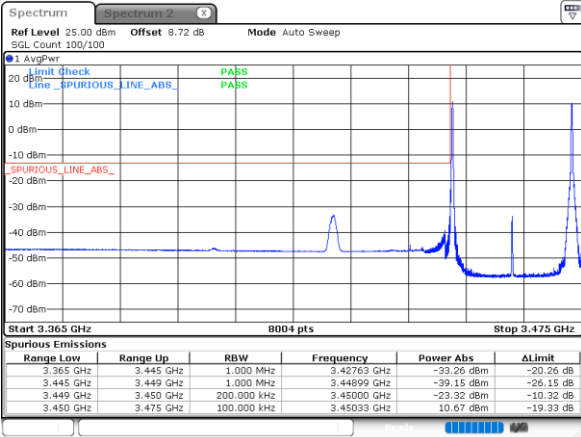
Date: 26_JUL_2024 14:08:52



LTE Band 42C / 5MHz+20MHz

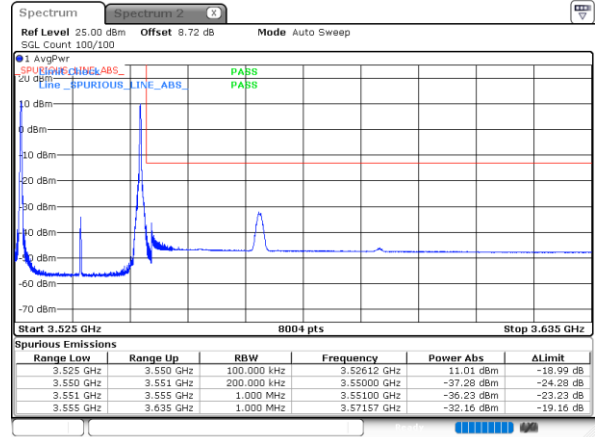
64QAM

Lowest Band Edge / 1RB0 and 1RB9



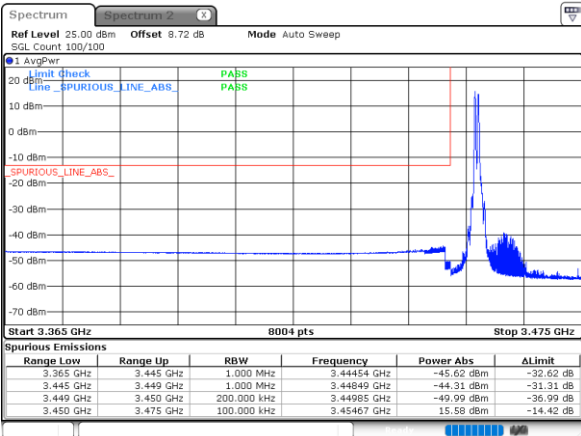
Date: 26_JUL_2024 13:15:40

Highest Band Edge / 1RB0 and 1RB9



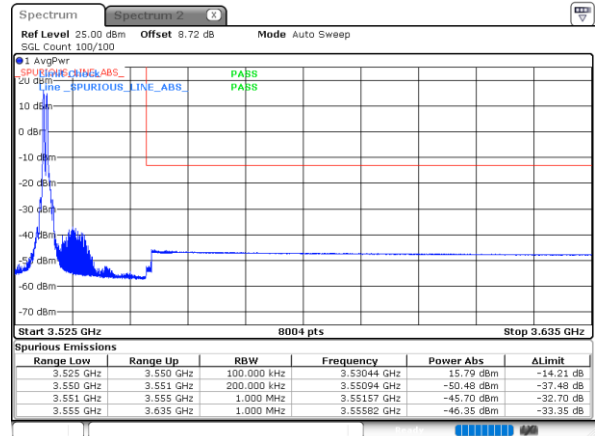
Date: 26_JUL_2024 14:14:26

Lowest Band Edge / 1RB24 and 1RB0



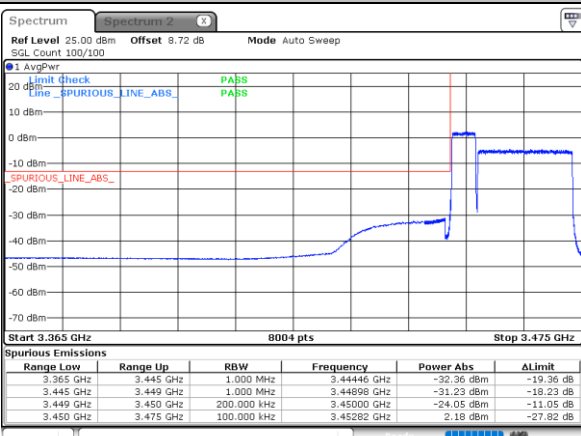
Date: 26_JUL_2024 13:47:42

Highest Band Edge / 1RB24 and 1RB0



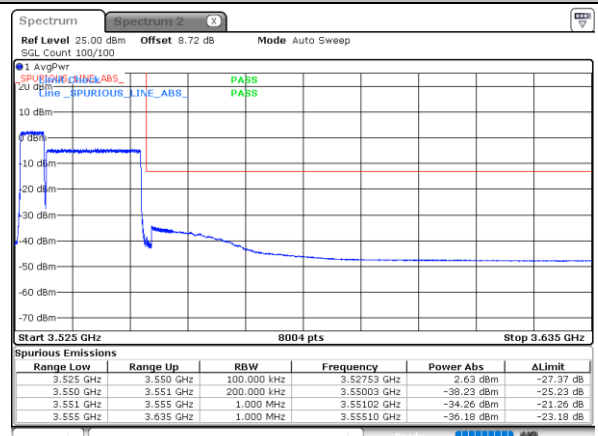
Date: 26_JUL_2024 14:05:32

Lowest Band Edge / Full RB



Date: 26_JUL_2024 13:52:10

Highest Band Edge / Full RB



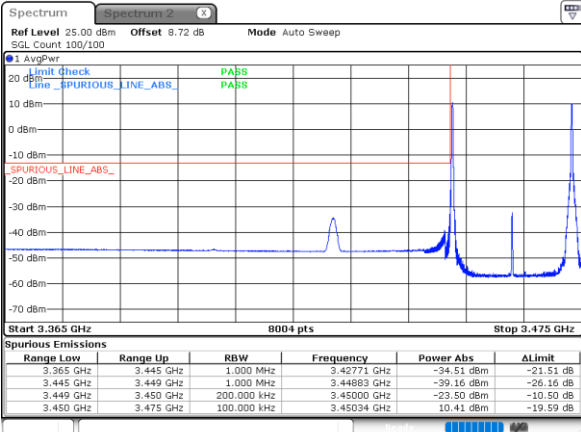
Date: 26_JUL_2024 14:09:59



LTE Band 42C / 5MHz+20MHz

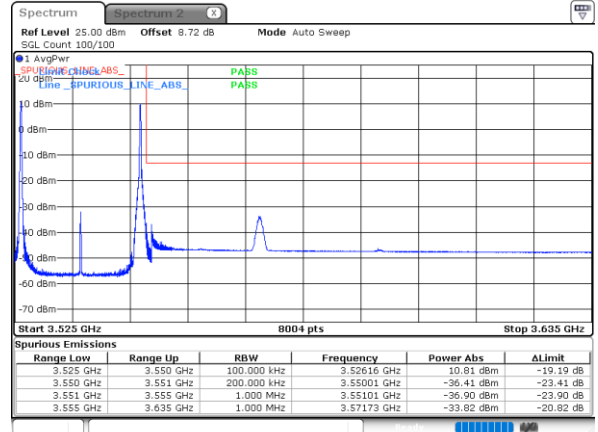
256QAM

Lowest Band Edge / 1RB0 and 1RB9



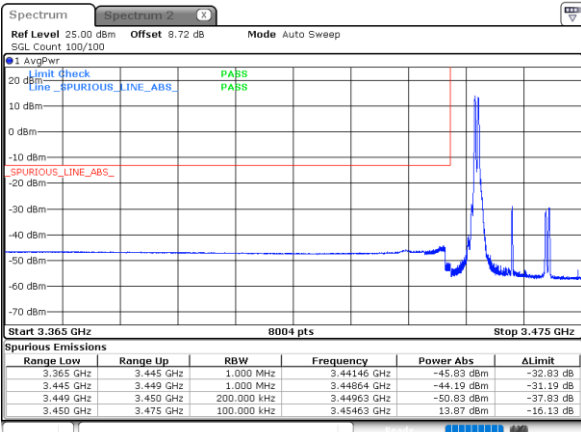
Date: 26_JUL_2024 13:57:46

Highest Band Edge / 1RB0 and 1RB9



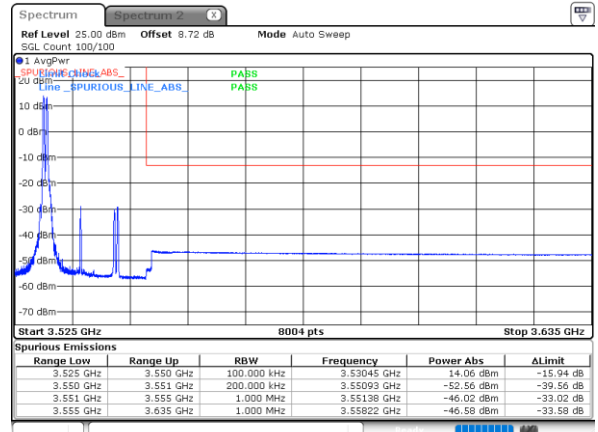
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Lowest Band Edge / 1RB24 and 1RB0



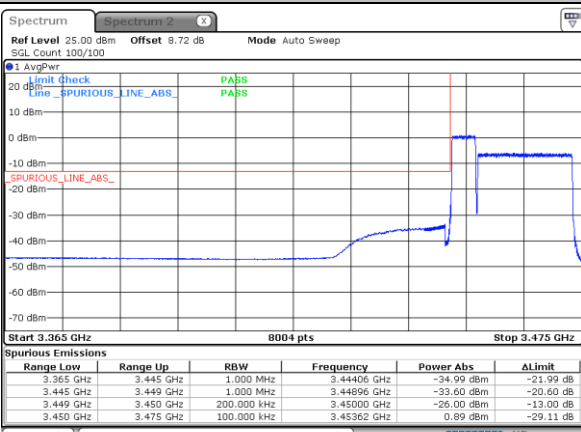
Date: 26_JUL_2024 13:48:49

Highest Band Edge / 1RB24 and 1RB0



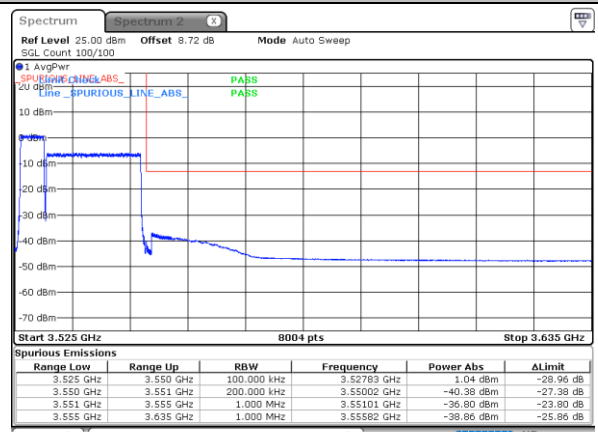
Date: 26_JUL_2024 14:06:39

Lowest Band Edge / Full RB



Date: 26_JUL_2024 13:53:17

Highest Band Edge / Full RB



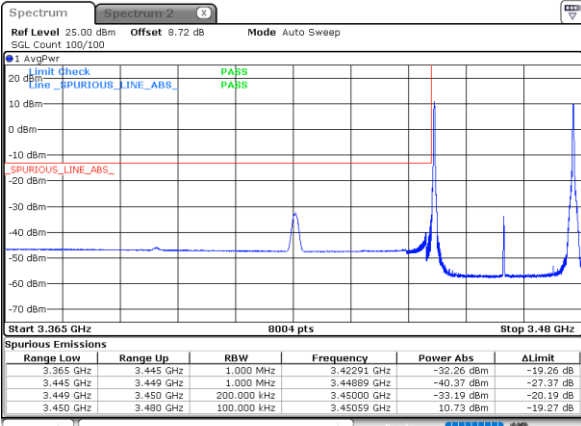
Date: 26_JUL_2024 14:11:06



LTE Band 42C / 10MHz+20MHz

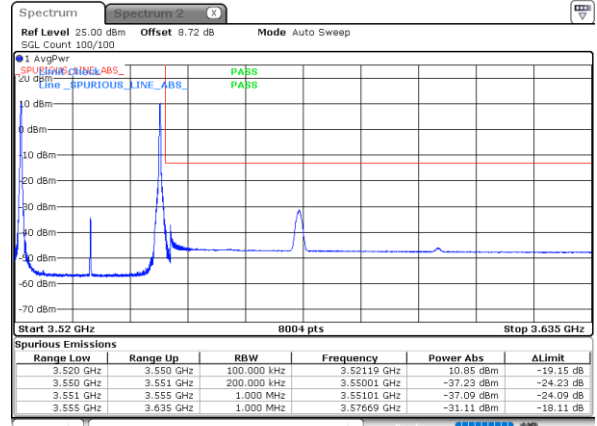
QPSK

Lowest Band Edge / 1RB0 and 1RB9



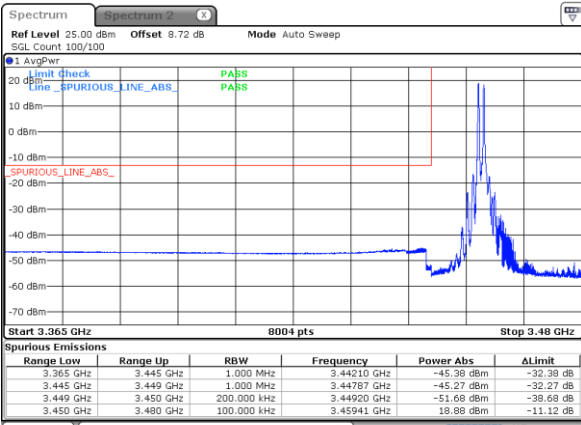
Date: 26_JUL_2024 14:27:47

Highest Band Edge / 1RB0 and 1RB9



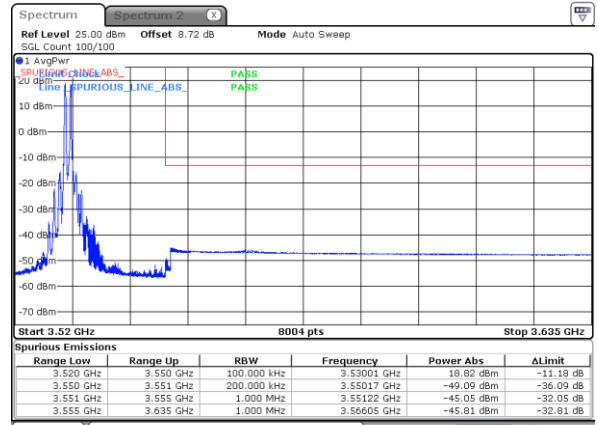
Date: 26_JUL_2024 14:46:56

Lowest Band Edge / 1RB49 and 1RB0



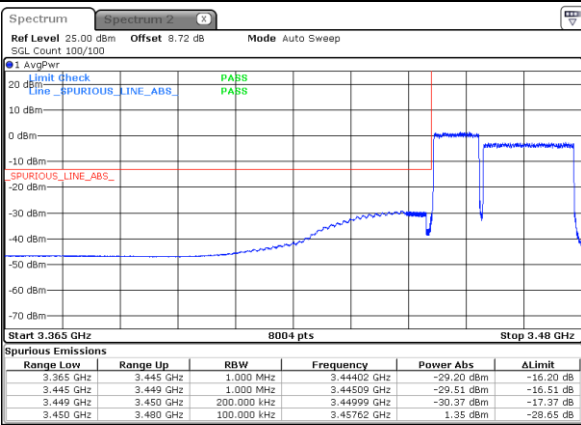
Date: 26_JUL_2024 14:18:52

Highest Band Edge / 1RB49 and 1RB0



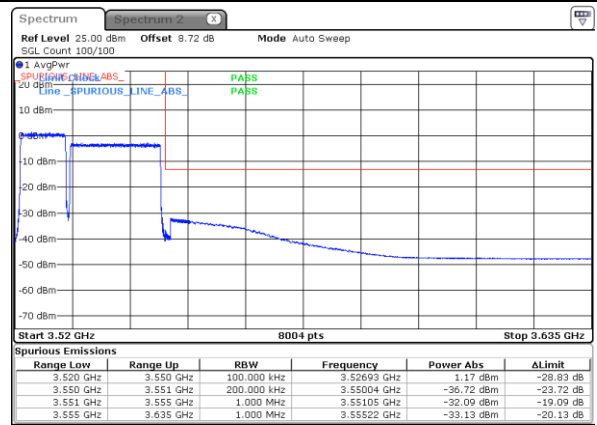
Date: 26_JUL_2024 14:37:59

Lowest Band Edge / Full RB



Date: 26_JUL_2024 14:23:20

Highest Band Edge / Full RB



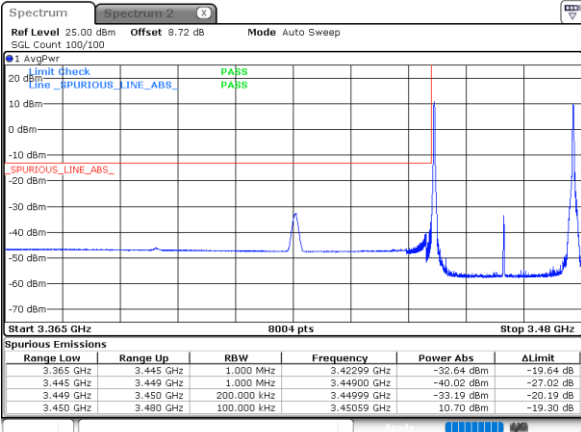
Date: 26_JUL_2024 14:42:28



LTE Band 42C / 10MHz+20MHz

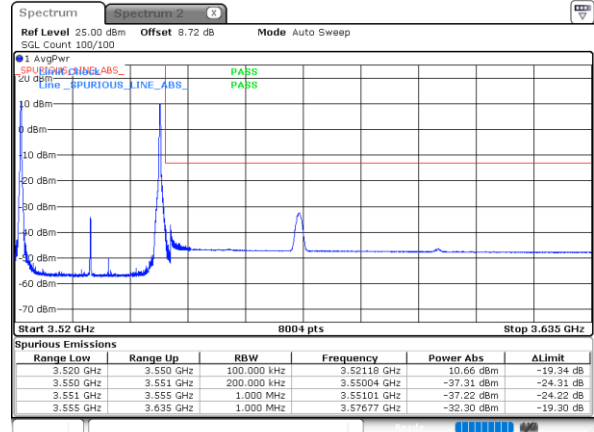
16QAM

Lowest Band Edge / 1RB0 and 1RB9



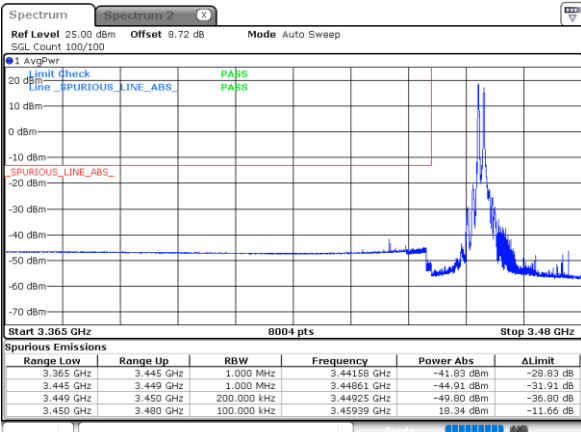
Date: 26_JUL_2024 14:28:53

Highest Band Edge / 1RB0 and 1RB9



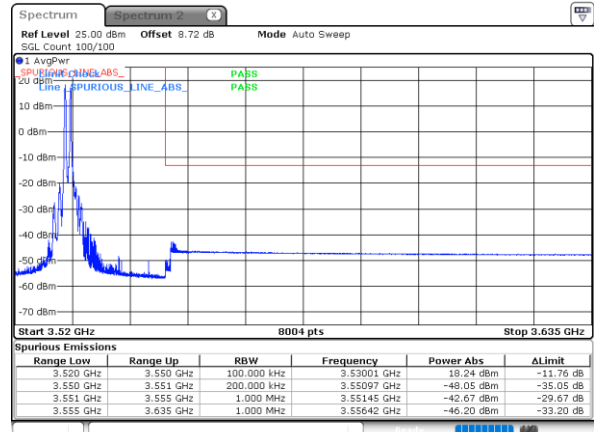
Date: 26_JUL_2024 14:48:03

Lowest Band Edge / 1RB49 and 1RB0



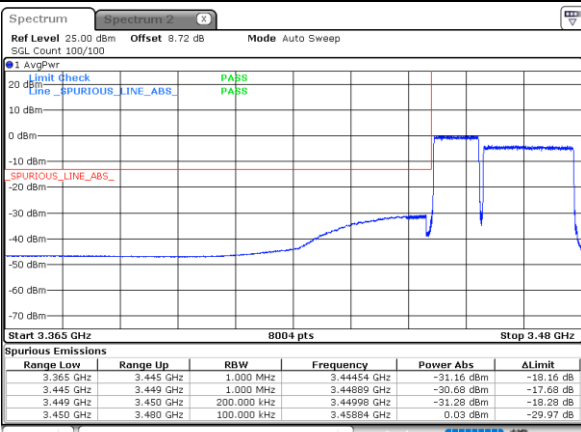
Date: 26_JUL_2024 14:19:59

Highest Band Edge / 1RB49 and 1RB0



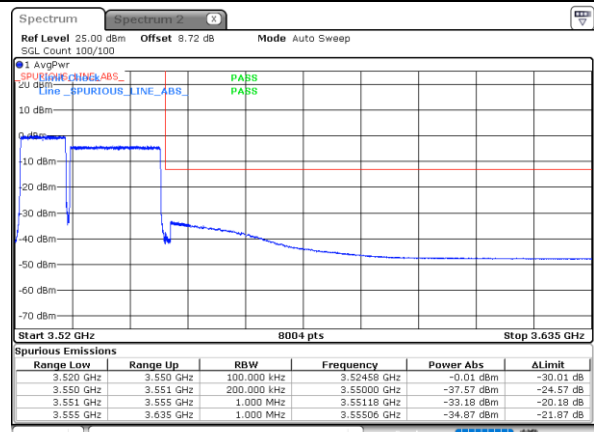
Date: 26_JUL_2024 14:39:06

Lowest Band Edge / Full RB



Date: 26_JUL_2024 14:24:26

Highest Band Edge / Full RB



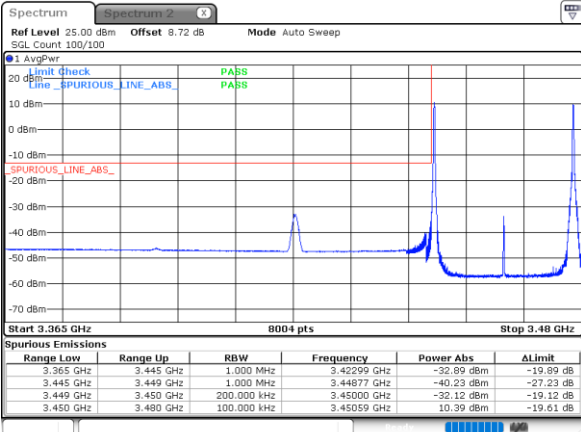
Date: 26_JUL_2024 14:43:35



LTE Band 42C / 10MHz+20MHz

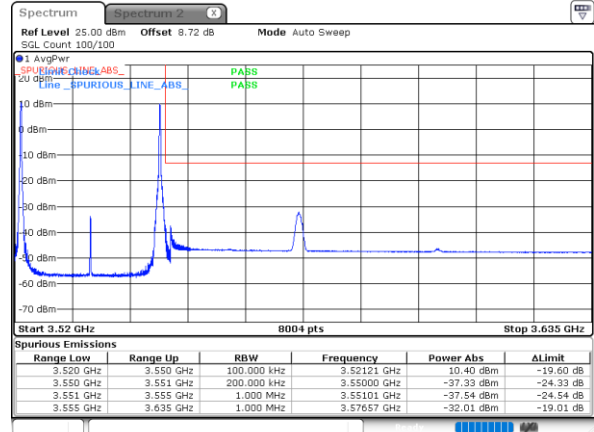
64QAM

Lowest Band Edge / 1RB0 and 1RB9



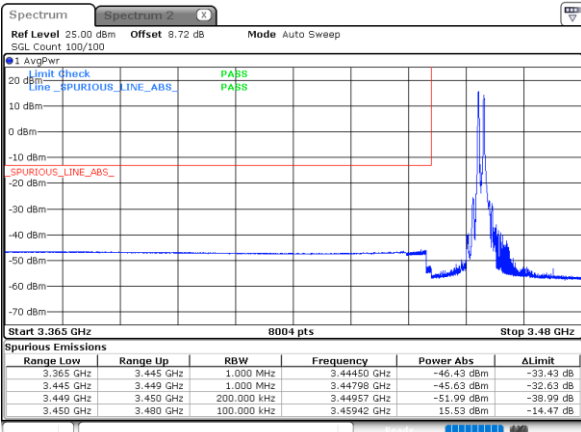
Date: 26_JUL_2024 14:30:00

Highest Band Edge / 1RB0 and 1RB9



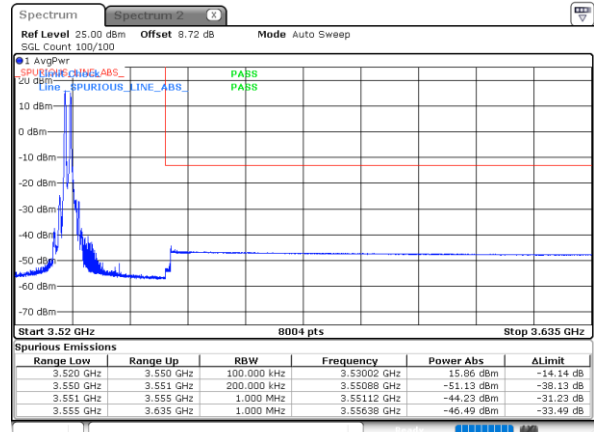
Date: 26_JUL_2024 14:49:09

Lowest Band Edge / 1RB49 and 1RB0



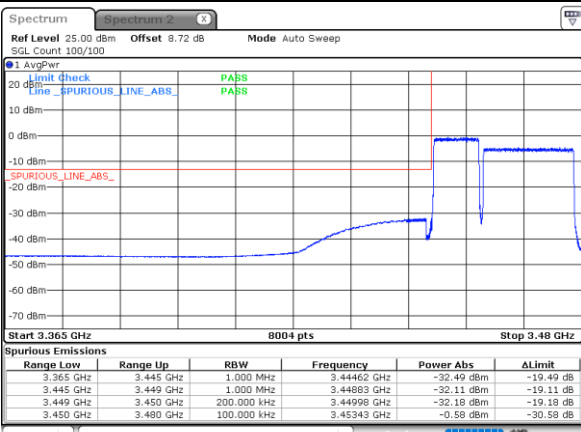
Date: 26_JUL_2024 14:21:06

Highest Band Edge / 1RB49 and 1RB0



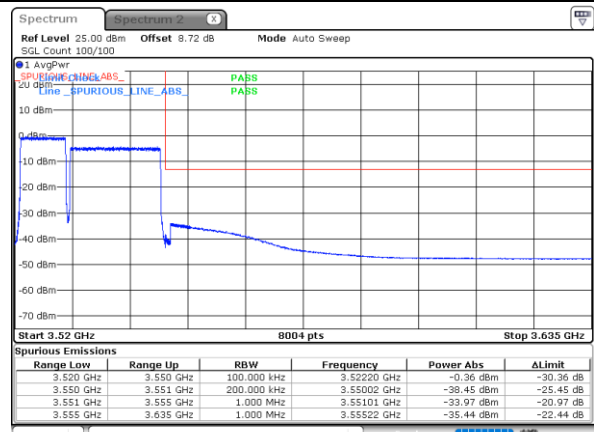
Date: 26_JUL_2024 14:40:14

Lowest Band Edge / Full RB



Date: 26_JUL_2024 14:25:33

Highest Band Edge / Full RB



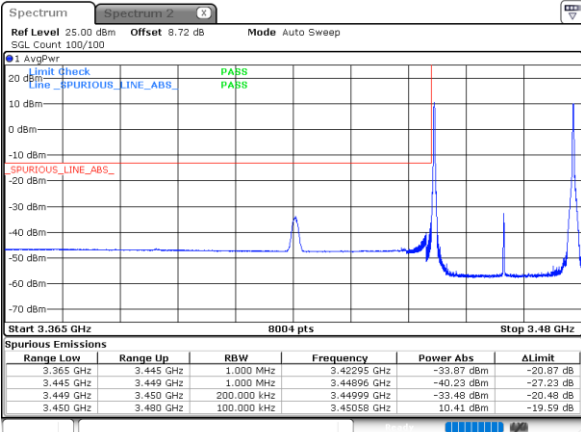
Date: 26_JUL_2024 14:44:42



LTE Band 42C / 10MHz+20MHz

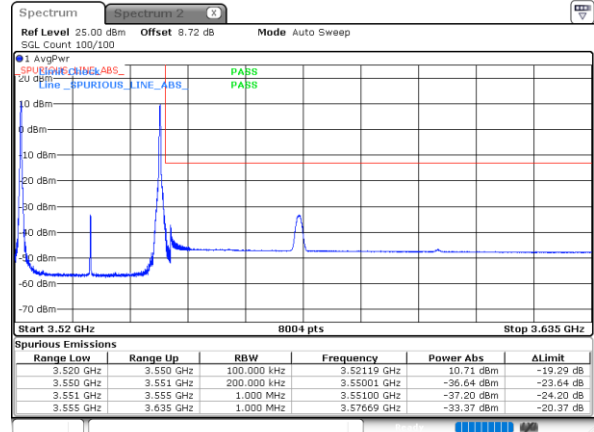
256QAM

Lowest Band Edge / 1RB0 and 1RB9



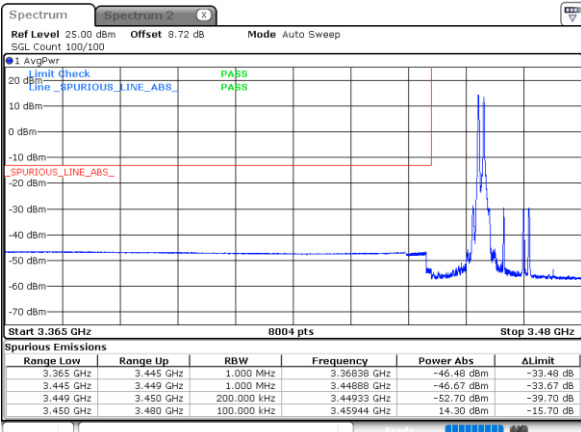
Date: 26_JUL_2024 14:31:07

Highest Band Edge / 1RB0 and 1RB9



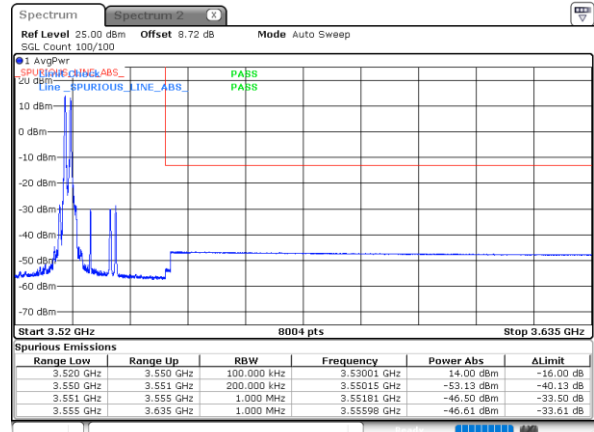
Date: 26_JUL_2024 14:50:16

Lowest Band Edge / 1RB49 and 1RB0



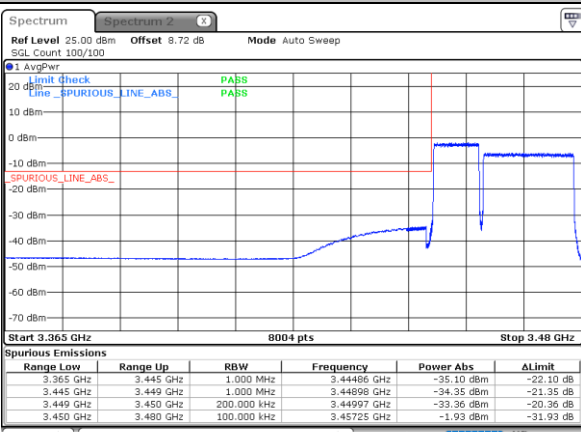
Date: 26_JUL_2024 14:22:13

Highest Band Edge / 1RB49 and 1RB0



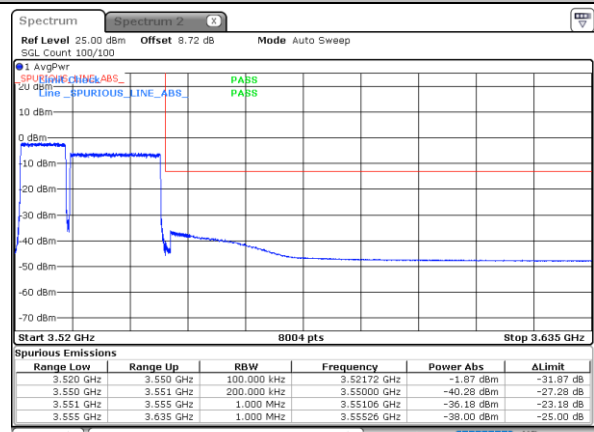
Date: 26_JUL_2024 14:41:21

Lowest Band Edge / Full RB



Date: 26_JUL_2024 14:26:40

Highest Band Edge / Full RB



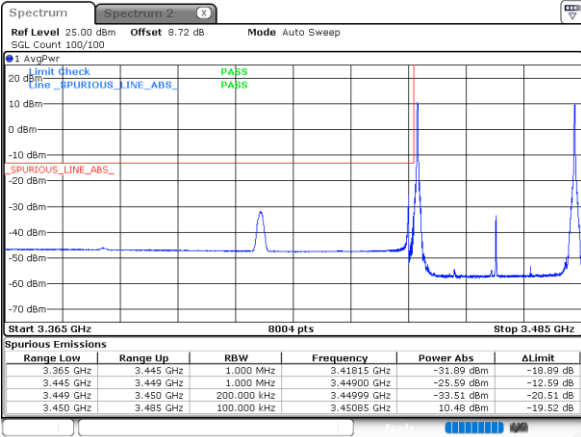
Date: 26_JUL_2024 14:45:49



LTE Band 42C / 15MHz+20MHz

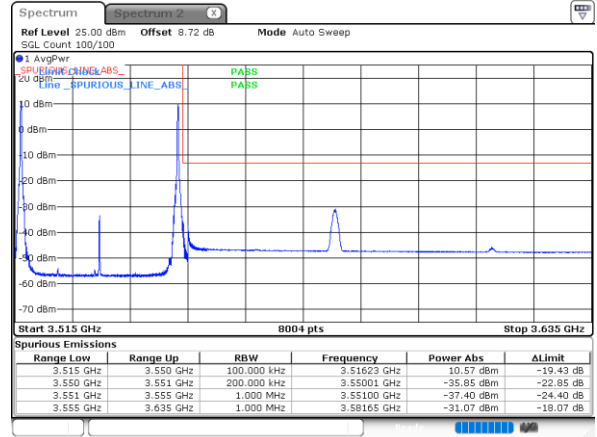
QPSK

Lowest Band Edge / 1RB0 and 1RB9



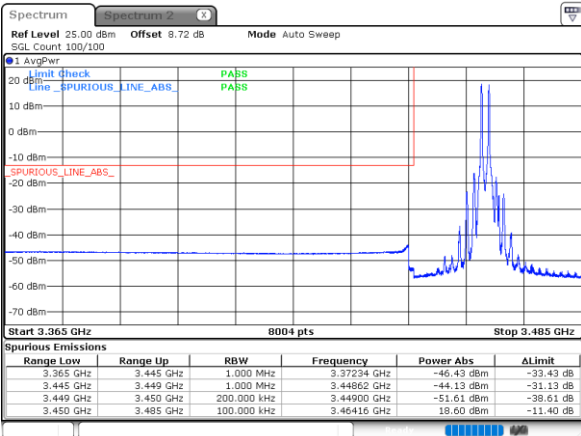
Date: 26_JUL_2024 15:02:31

Highest Band Edge / 1RB0 and 1RB9



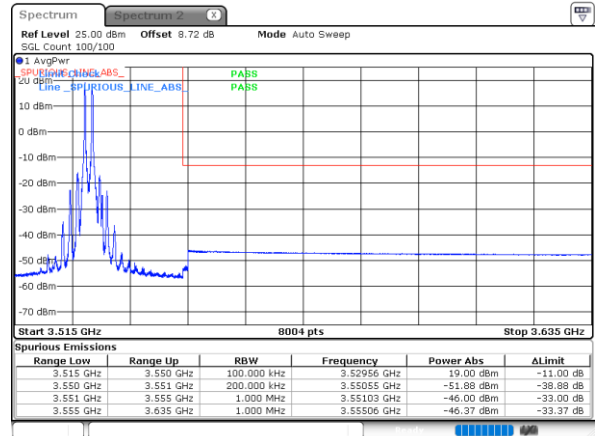
Date: 26_JUL_2024 15:22:32

Lowest Band Edge / 1RB74 and 1RB0



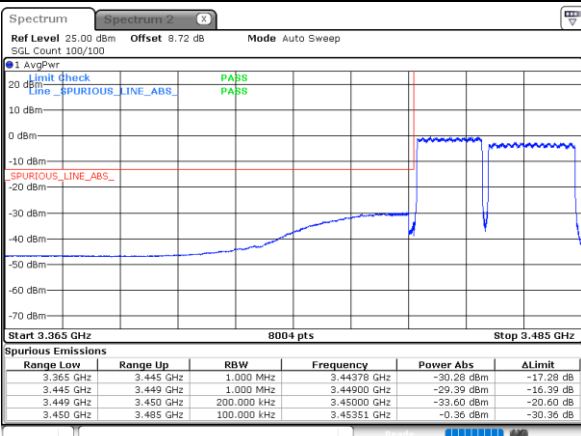
Date: 26_JUL_2024 14:53:36

Highest Band Edge / 1RB74 and 1RB0



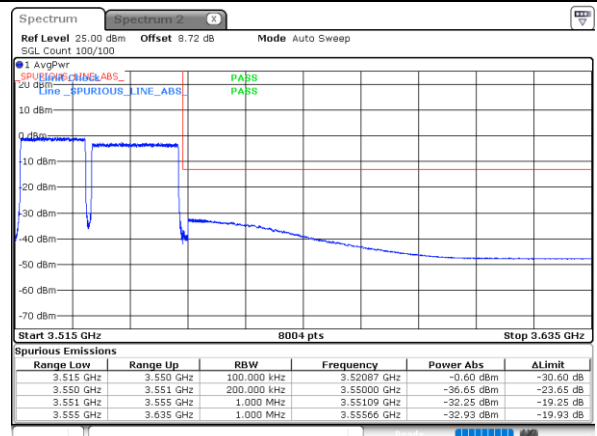
Date: 26_JUL_2024 15:13:37

Lowest Band Edge / Full RB



Date: 26_JUL_2024 14:58:03

Highest Band Edge / Full RB



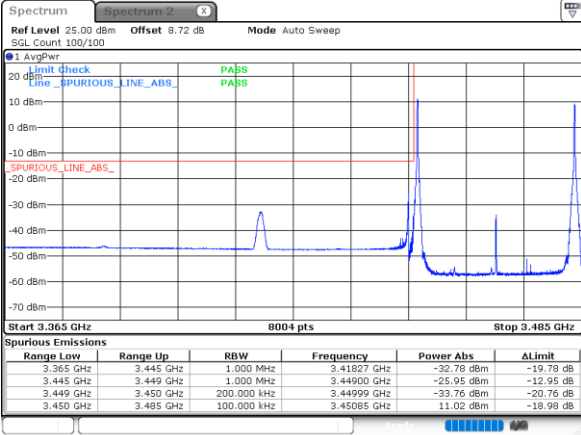
Date: 26_JUL_2024 15:18:05



LTE Band 42C / 15MHz+20MHz

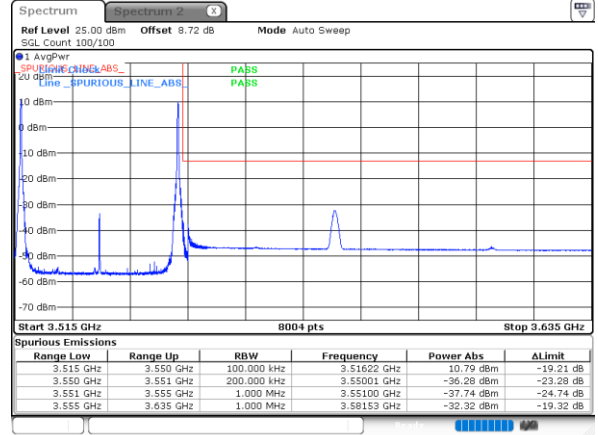
16QAM

Lowest Band Edge / 1RB0 and 1RB9



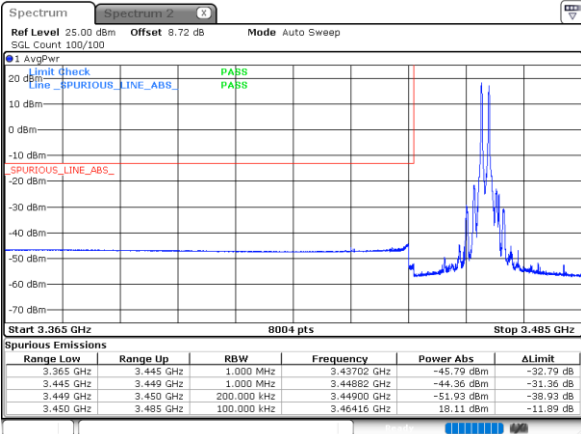
Date: 26_JUL_2024 15:03:38

Highest Band Edge / 1RB0 and 1RB9



Date: 26_JUL_2024 15:23:39

Lowest Band Edge / 1RB74 and 1RB0



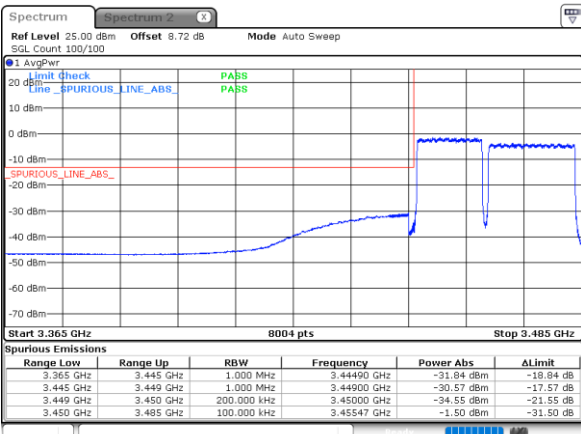
Date: 26_JUL_2024 14:54:43

Highest Band Edge / 1RB74 and 1RB0



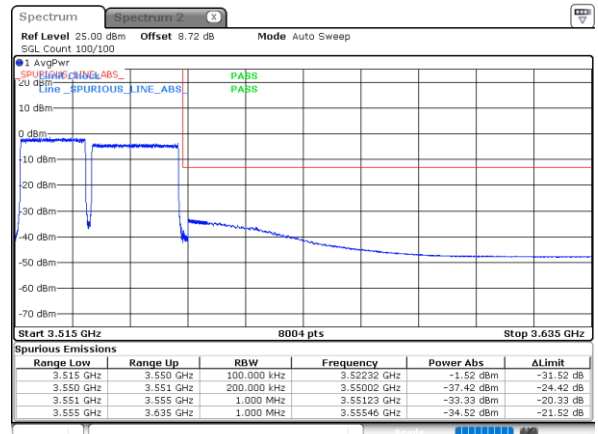
Date: 26_JUL_2024 15:14:43

Lowest Band Edge / Full RB



Date: 26_JUL_2024 14:59:10

Highest Band Edge / Full RB



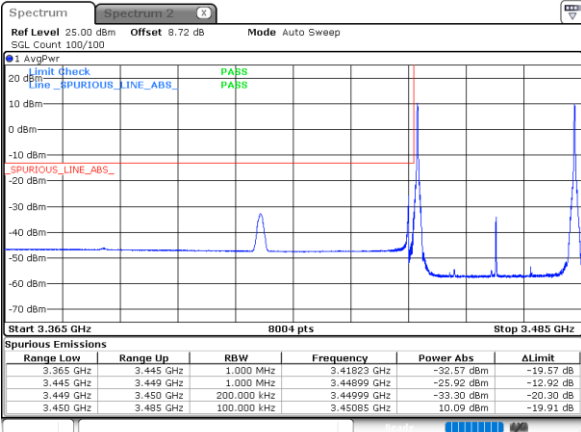
Date: 26_JUL_2024 15:19:12



LTE Band 42C / 15MHz+20MHz

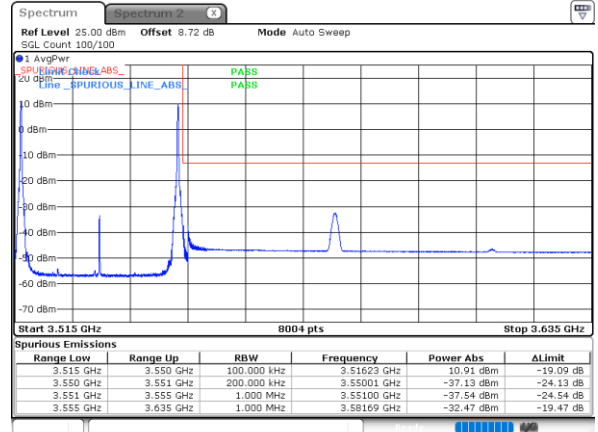
64QAM

Lowest Band Edge / 1RB0 and 1RB9



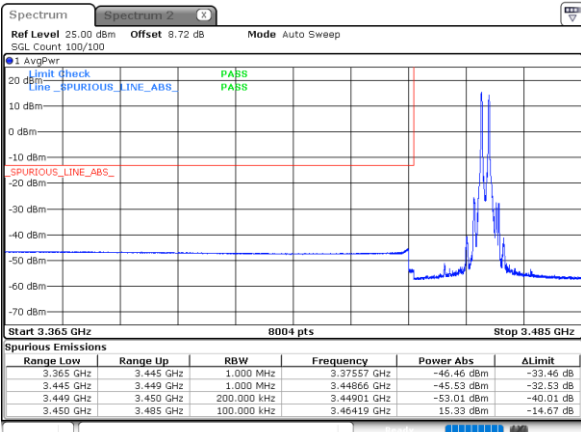
Date: 26_JUL_2024 15:04:45

Highest Band Edge / 1RB0 and 1RB9



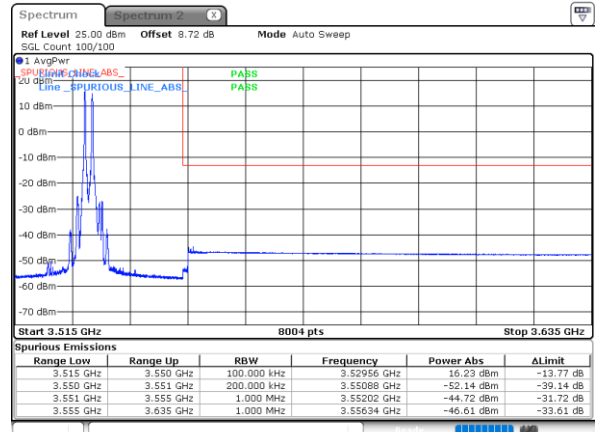
Date: 26_JUL_2024 15:12:45

Lowest Band Edge / 1RB74 and 1RB0



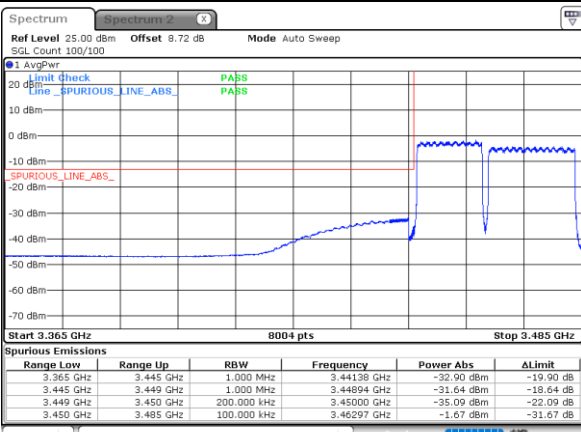
Date: 26_JUL_2024 14:55:49

Highest Band Edge / 1RB74 and 1RB0



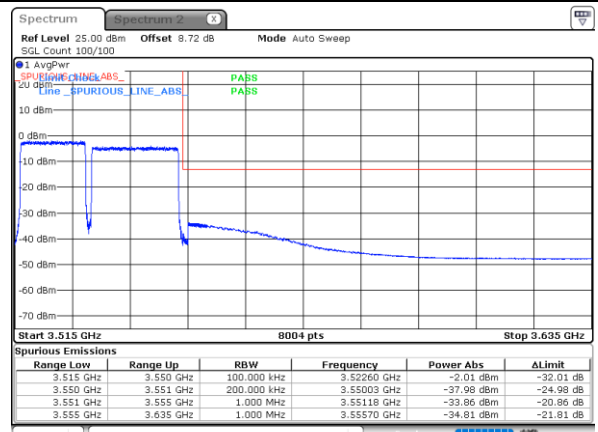
Date: 26_JUL_2024 15:15:51

Lowest Band Edge / Full RB



Date: 26_JUL_2024 15:00:17

Highest Band Edge / Full RB



Date: 26_JUL_2024 15:20:18

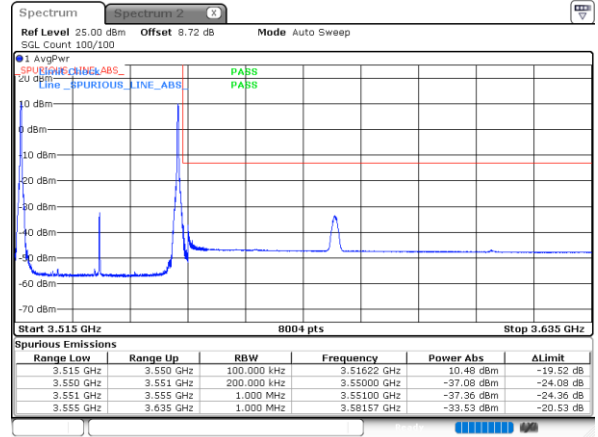
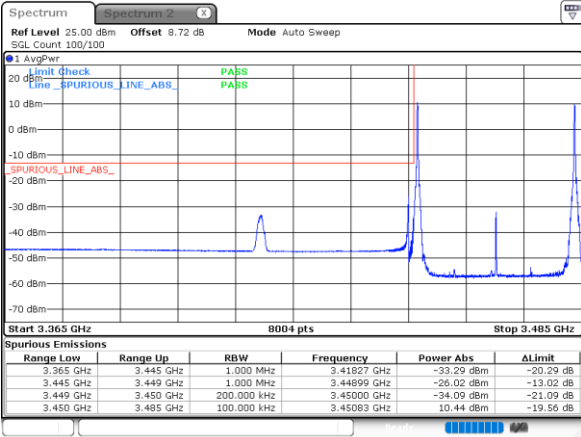


LTE Band 42C / 15MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

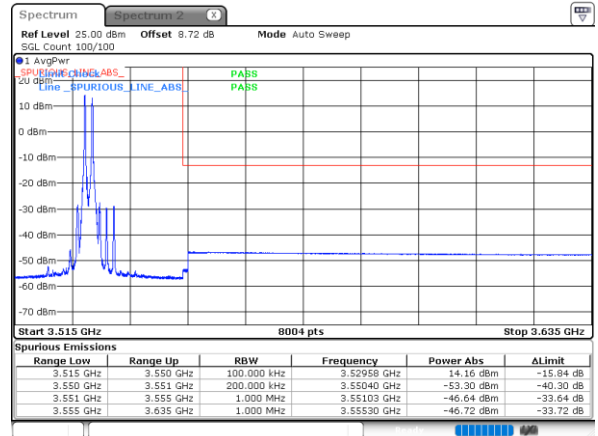
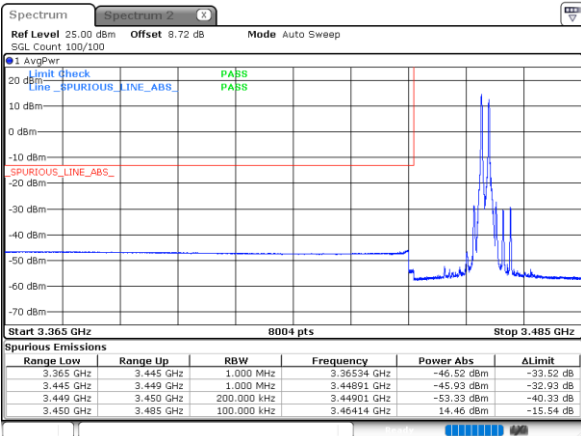


Date: 26_JUL_2024 15:05:52

Date: 26_JUL_2024 15:25:52

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

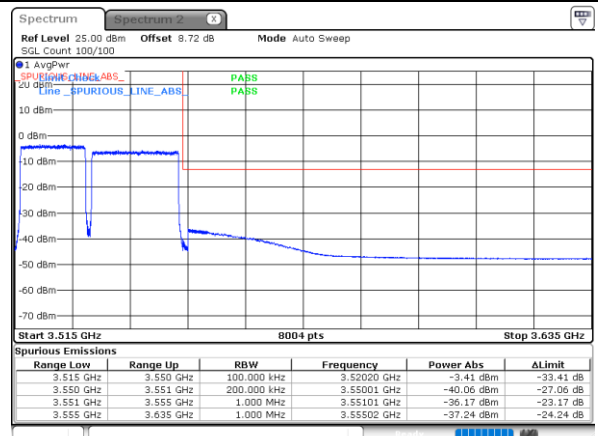
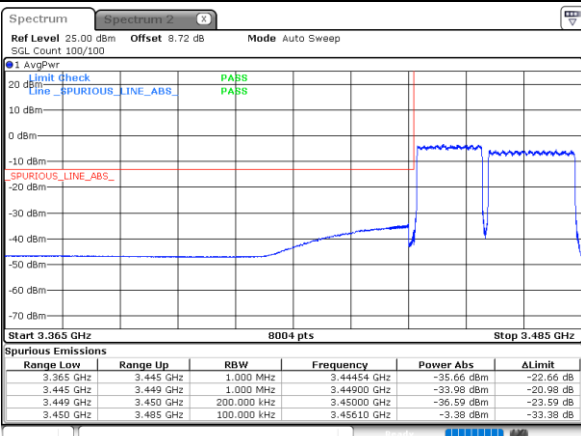


Date: 26_JUL_2024 14:56:56

Date: 26_JUL_2024 15:16:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26_JUL_2024 15:01:24

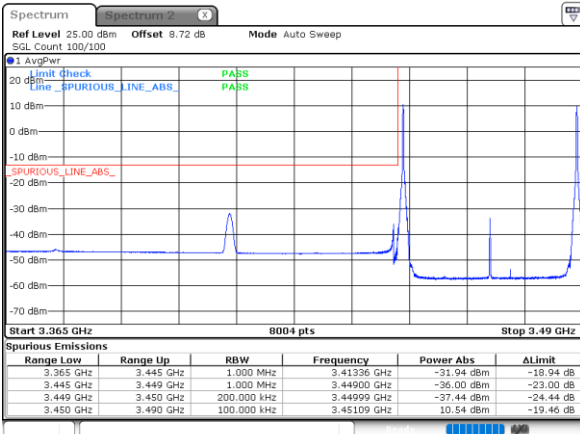
Date: 26_JUL_2024 15:21:25



LTE Band 42C / 20MHz+20MHz

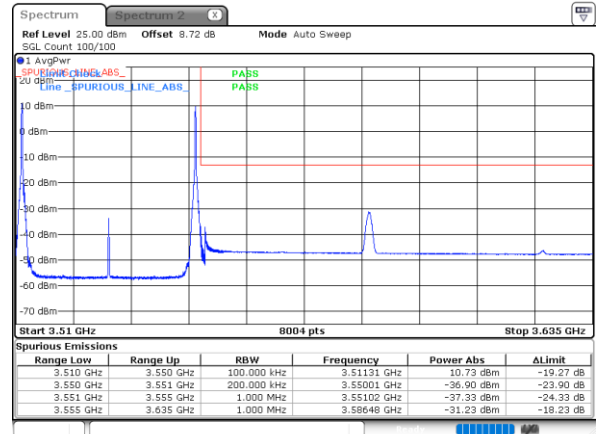
QPSK

Lowest Band Edge / 1RB0 and 1RB9



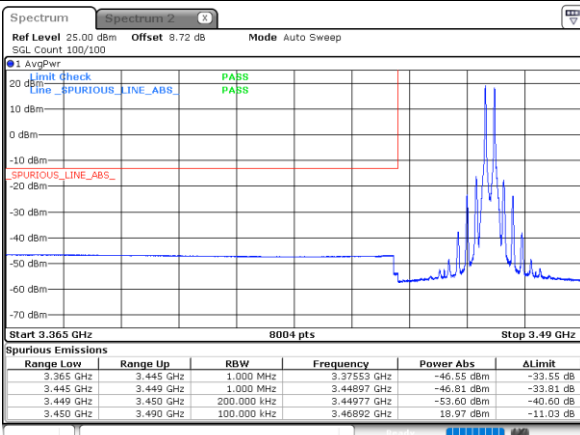
Date: 26.JUL.2024 15:38:46

Highest Band Edge / 1RB0 and 1RB9



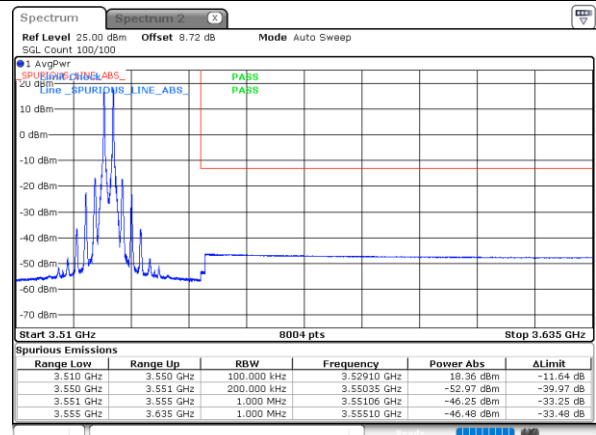
Date: 26.JUL.2024 16:02:10

Lowest Band Edge / 1RB99 and 1RB0



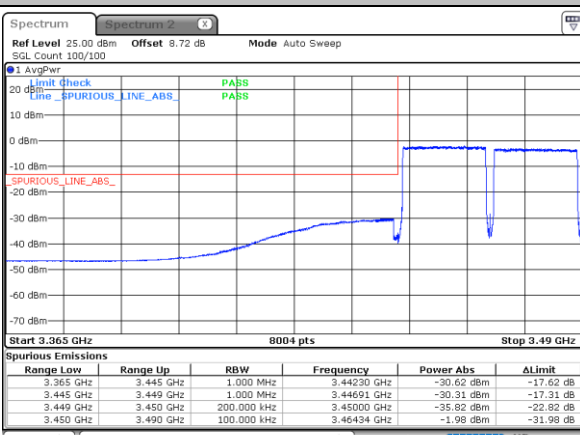
Date: 26.JUL.2024 15:29:16

Highest Band Edge / 1RB99 and 1RB0



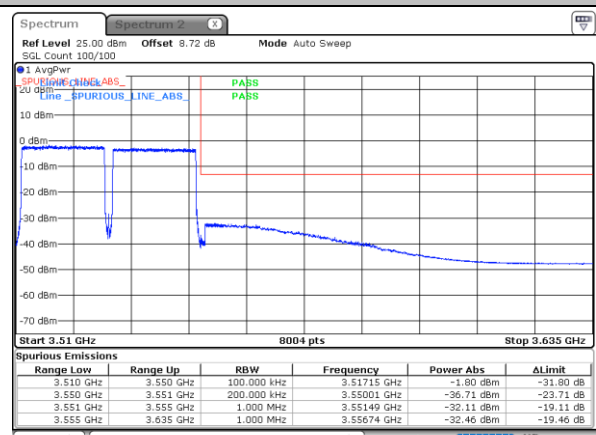
Date: 26.JUL.2024 15:53:12

Lowest Band Edge / Full RB



Date: 26.JUL.2024 15:34:02

Highest Band Edge / Full RB



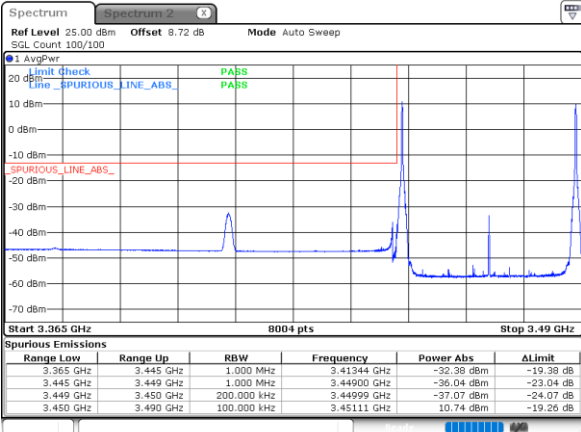
Date: 26.JUL.2024 15:57:42



LTE Band 42C / 20MHz+20MHz

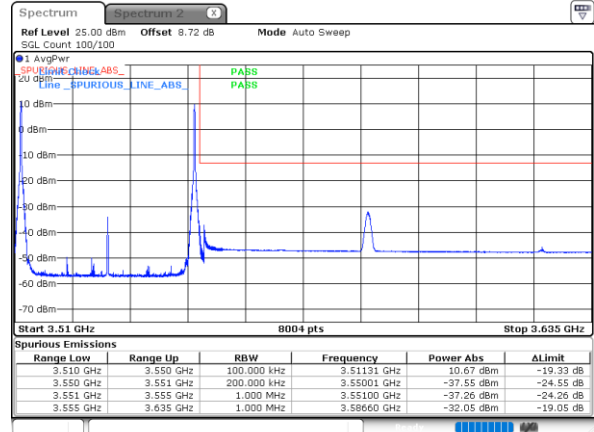
16QAM

Lowest Band Edge / 1RB0 and 1RB9



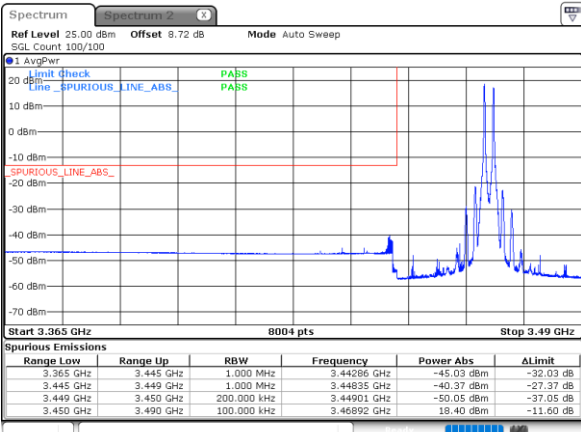
Date: 26_JUL_2024 15:39:57

Highest Band Edge / 1RB0 and 1RB9



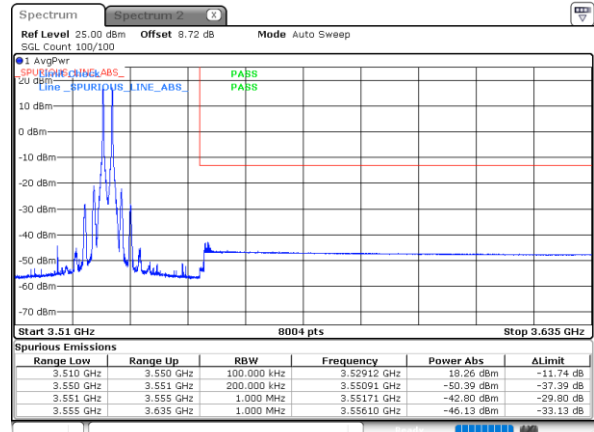
Date: 26_JUL_2024 16:03:17

Lowest Band Edge / 1RB99 and 1RB0



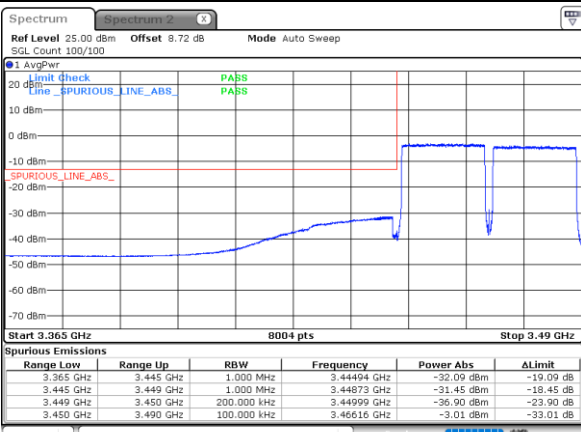
Date: 26_JUL_2024 15:30:28

Highest Band Edge / 1RB99 and 1RB0



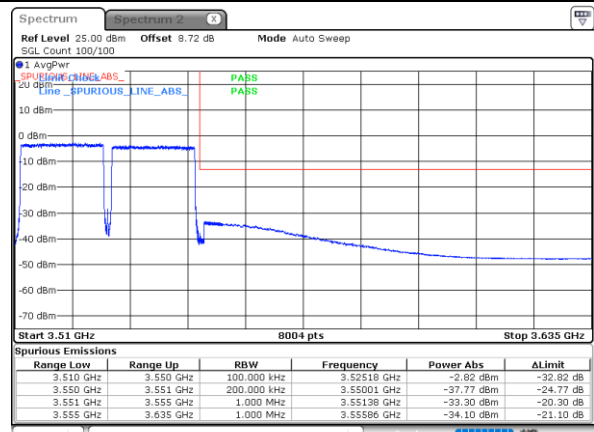
Date: 26_JUL_2024 15:54:19

Lowest Band Edge / Full RB



Date: 26_JUL_2024 15:35:13

Highest Band Edge / Full RB



Date: 26_JUL_2024 15:58:49