

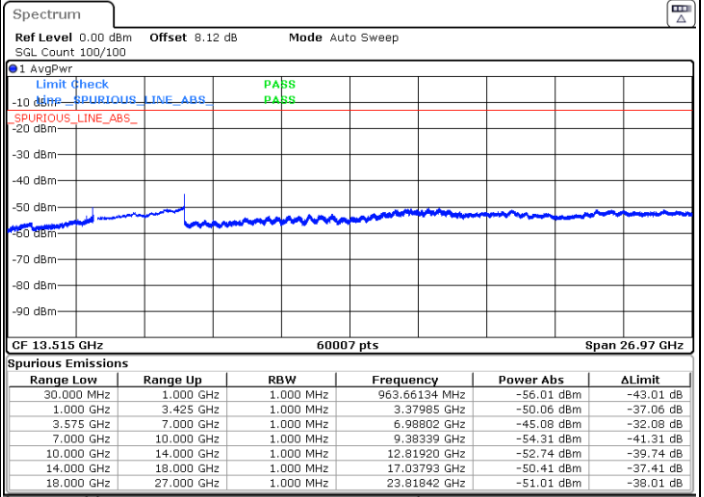
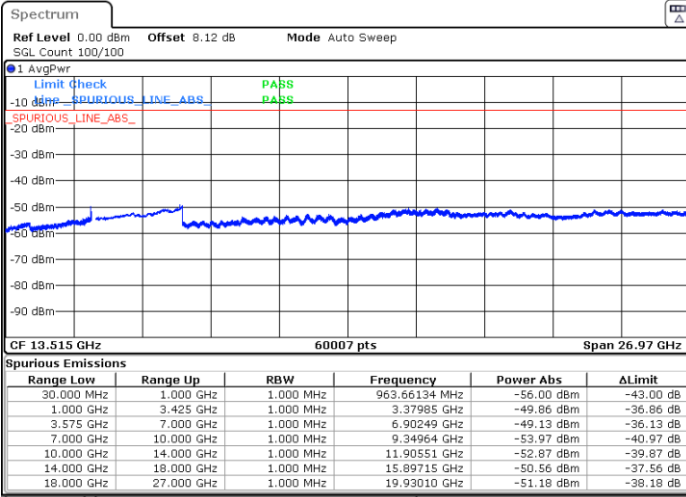


LTE Band 42/ 15MHz

QPSK / 1RB0

Lowest Channel

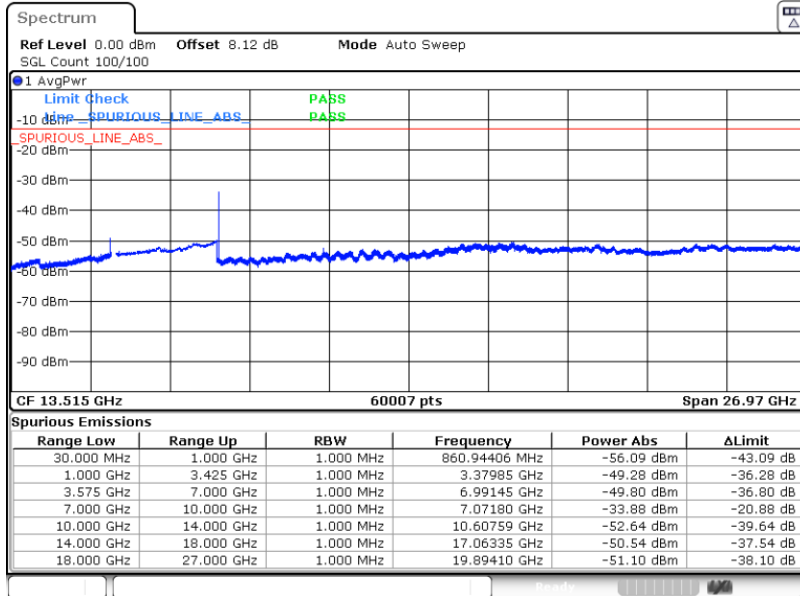
Middle Channel



Date: 24.JAN.2024 19:12:41

Date: 24.JAN.2024 19:21:49

Highest Channel



Date: 24.JAN.2024 19:23:11

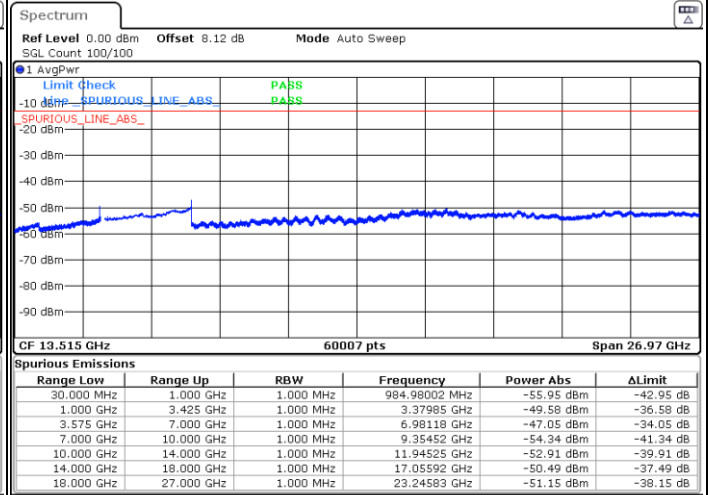
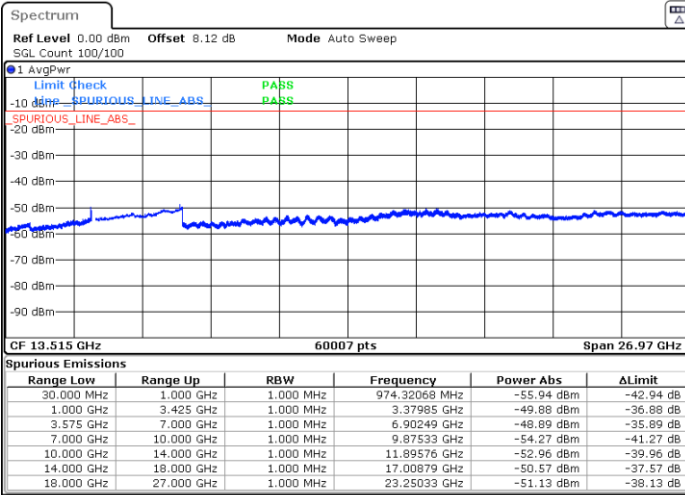


LTE Band 42/ 20MHz

QPSK / 1RB0

Lowest Channel

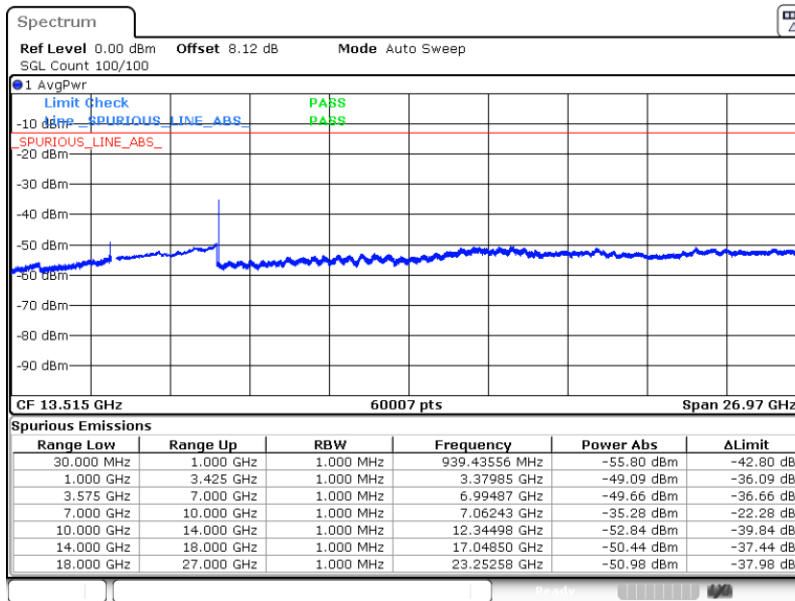
Middle Channel



Date: 24.JAN.2024 19:34:42

Date: 24.JAN.2024 19:44:24

Highest Channel



Date: 24.JAN.2024 19:45:48

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	0.0023	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0056	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0006	
20	Minimum Voltage	0.0014	

Note:

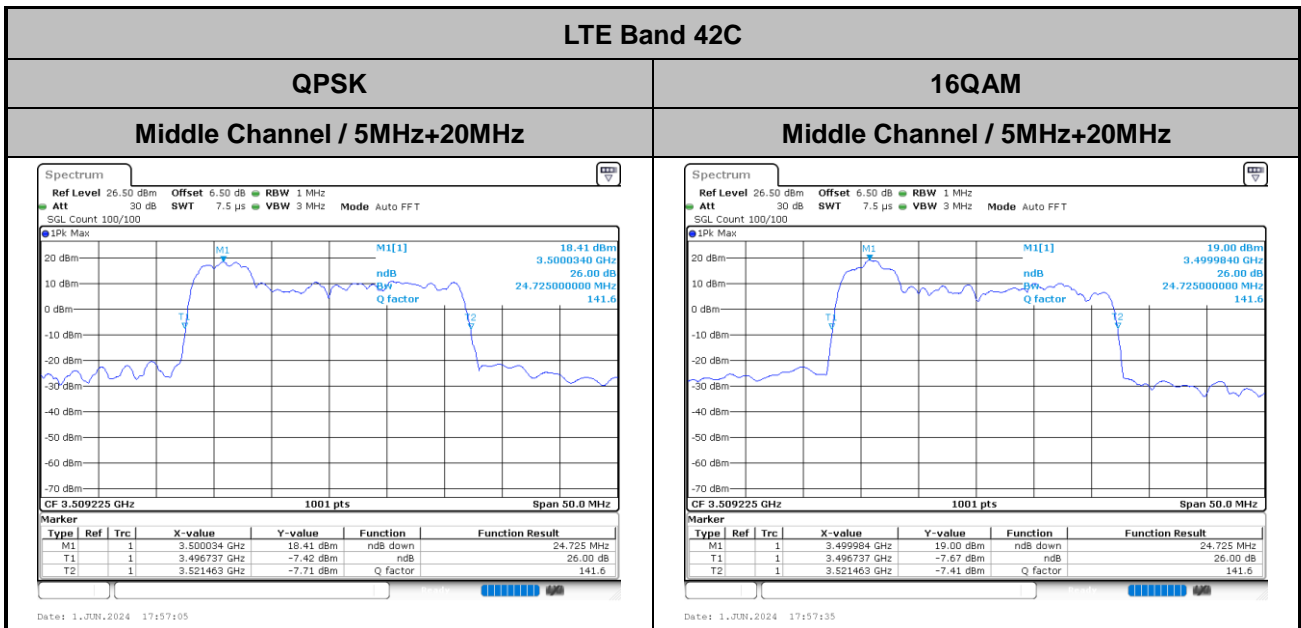
1. Normal Voltage =3.8V ; Minimum Voltage =3.3V ; Maximum Voltage =4.3V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 42C

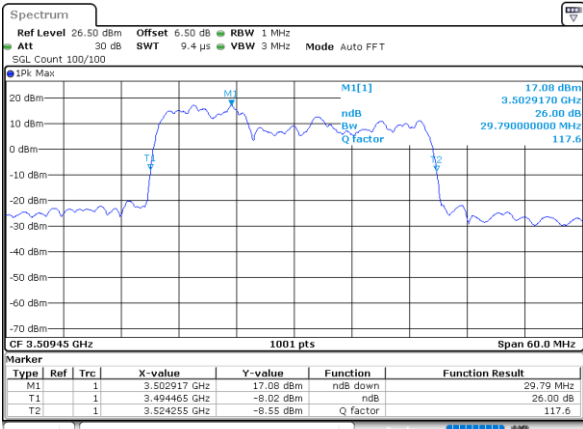
26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.73	24.73
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	29.79	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	29.85	29.97
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.18	37.62
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.72	39.72



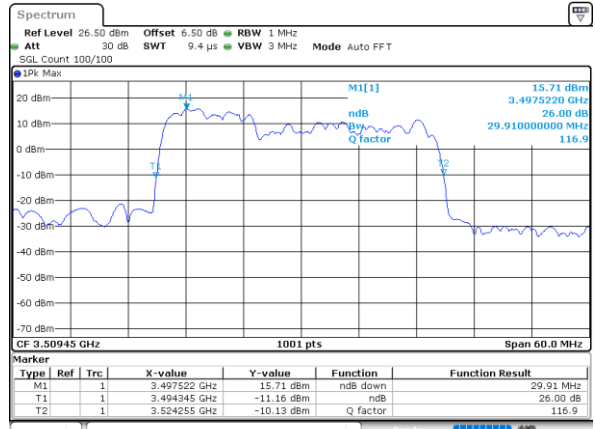


Middle Channel / 10MHz+20MHz



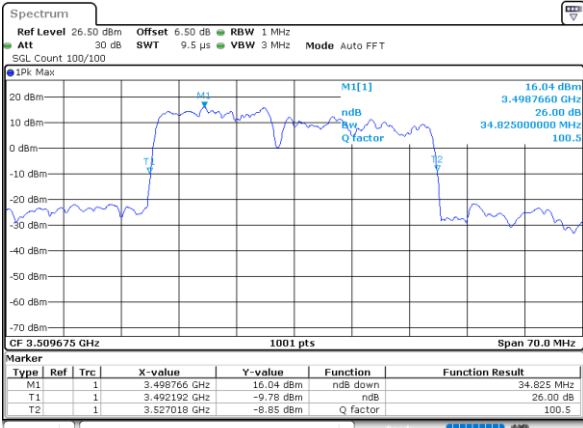
Date: 1.JUN.2024 17:59:11

Middle Channel / 10MHz+20MHz



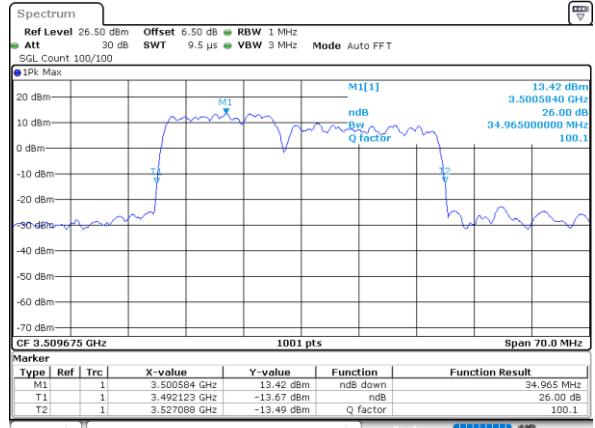
Date: 1.JUN.2024 17:59:41

Middle Channel / 15MHz+20MHz



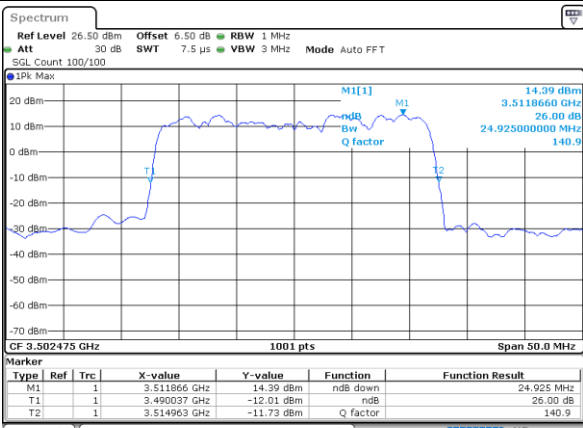
Date: 1.JUN.2024 18:01:17

Middle Channel / 15MHz+20MHz



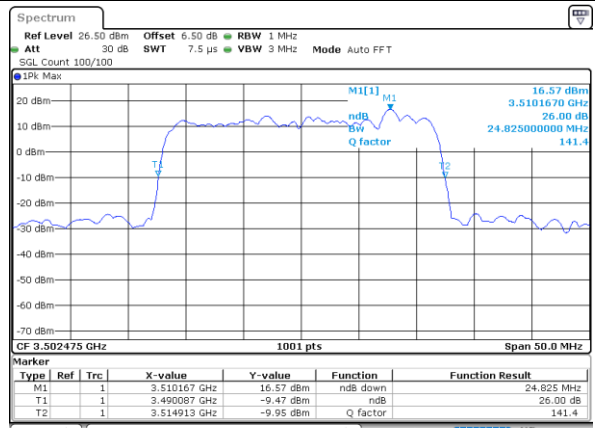
Date: 1.JUN.2024 18:01:47

Middle Channel / 20MHz+5MHz



Date: 1.JUN.2024 18:03:24

Middle Channel / 20MHz+5MHz

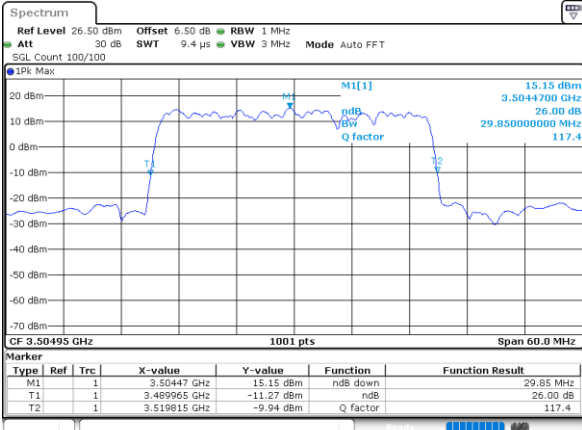


Date: 1.JUN.2024 18:03:54



QPSK

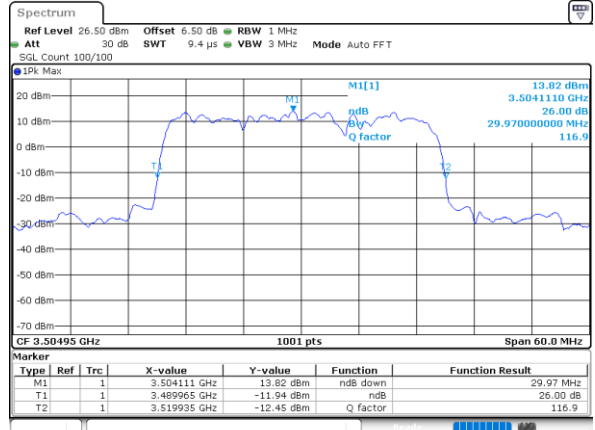
Middle Channel / 20MHz+10MHz



Date: 1 JUN 2024 18:05:10

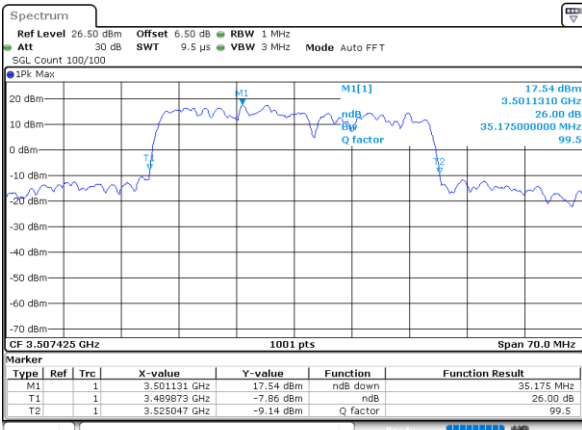
16QAM

Middle Channel / 20MHz+10MHz



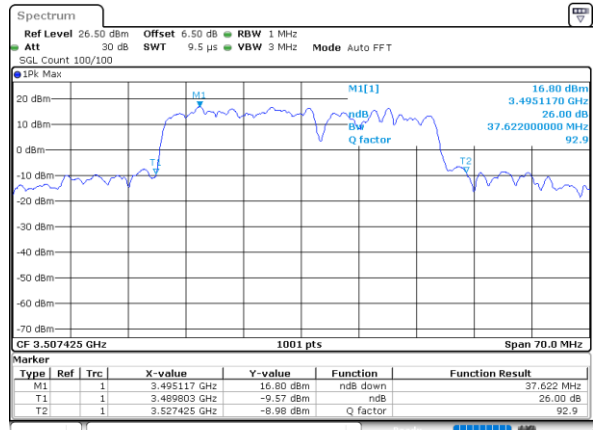
Date: 1 JUN 2024 18:06:00

Middle Channel / 20MHz+15MHz



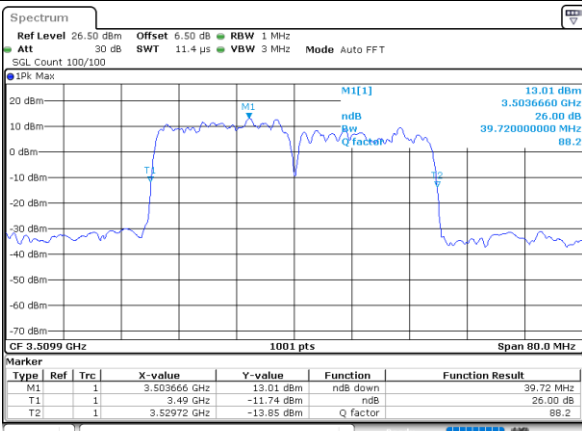
Date: 1 JUN 2024 18:07:36

Middle Channel / 20MHz+15MHz



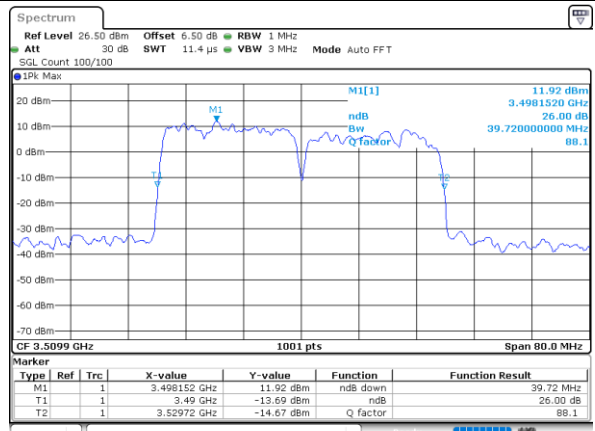
Date: 1 JUN 2024 18:08:06

Middle Channel / 20MHz+20MHz



Date: 1 JUN 2024 18:09:42

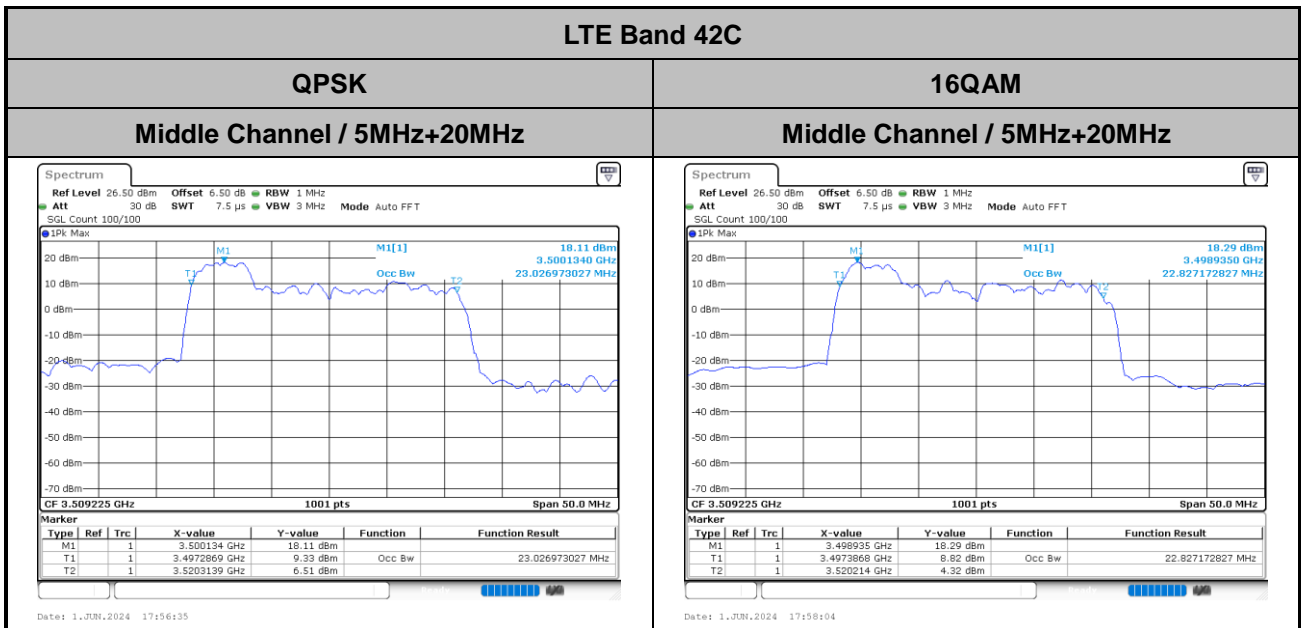
Middle Channel / 20MHz+20MHz



Date: 1 JUN 2024 18:10:12

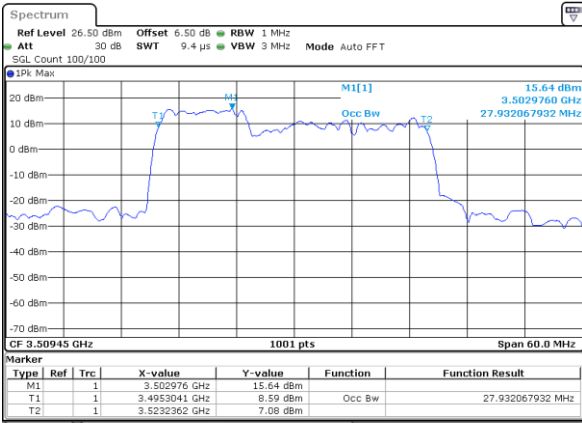
Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.03	22.83
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	27.93	28.17
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	33.08	32.66
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.33	23.18
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	27.99	27.99
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.66	33.29
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.64

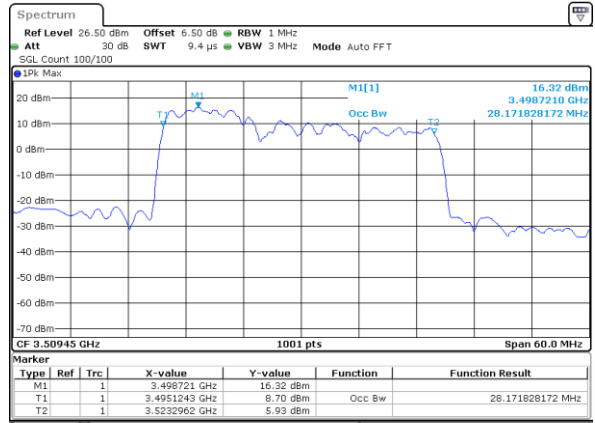




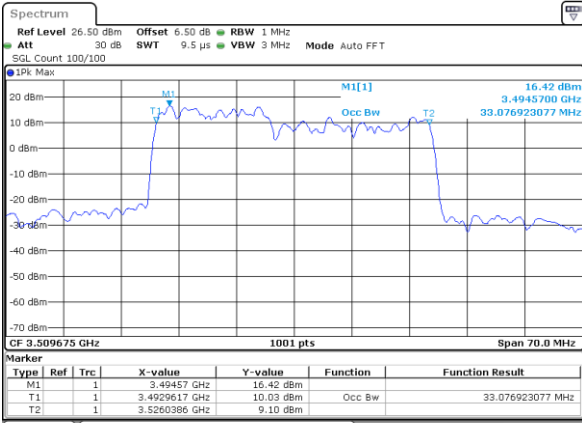
Middle Channel / 10MHz+20MHz



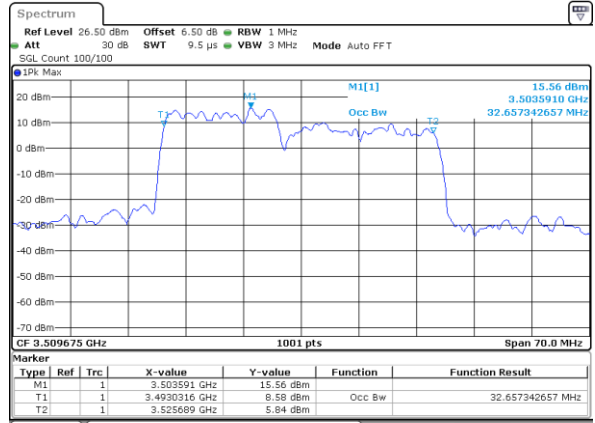
Middle Channel / 10MHz+20MHz



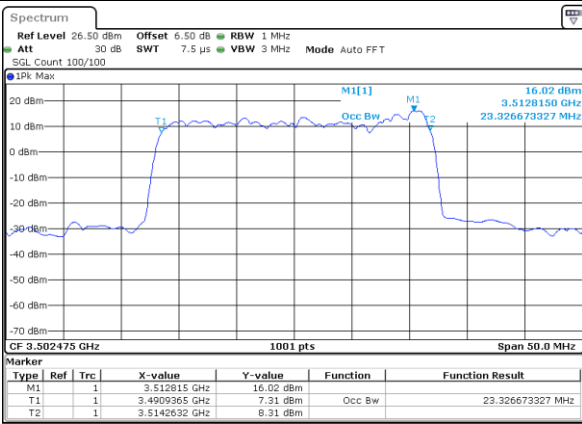
Middle Channel / 15MHz+20MHz



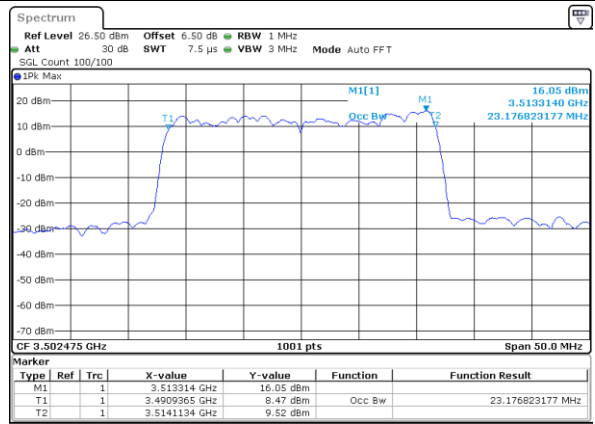
Middle Channel / 15MHz+20MHz

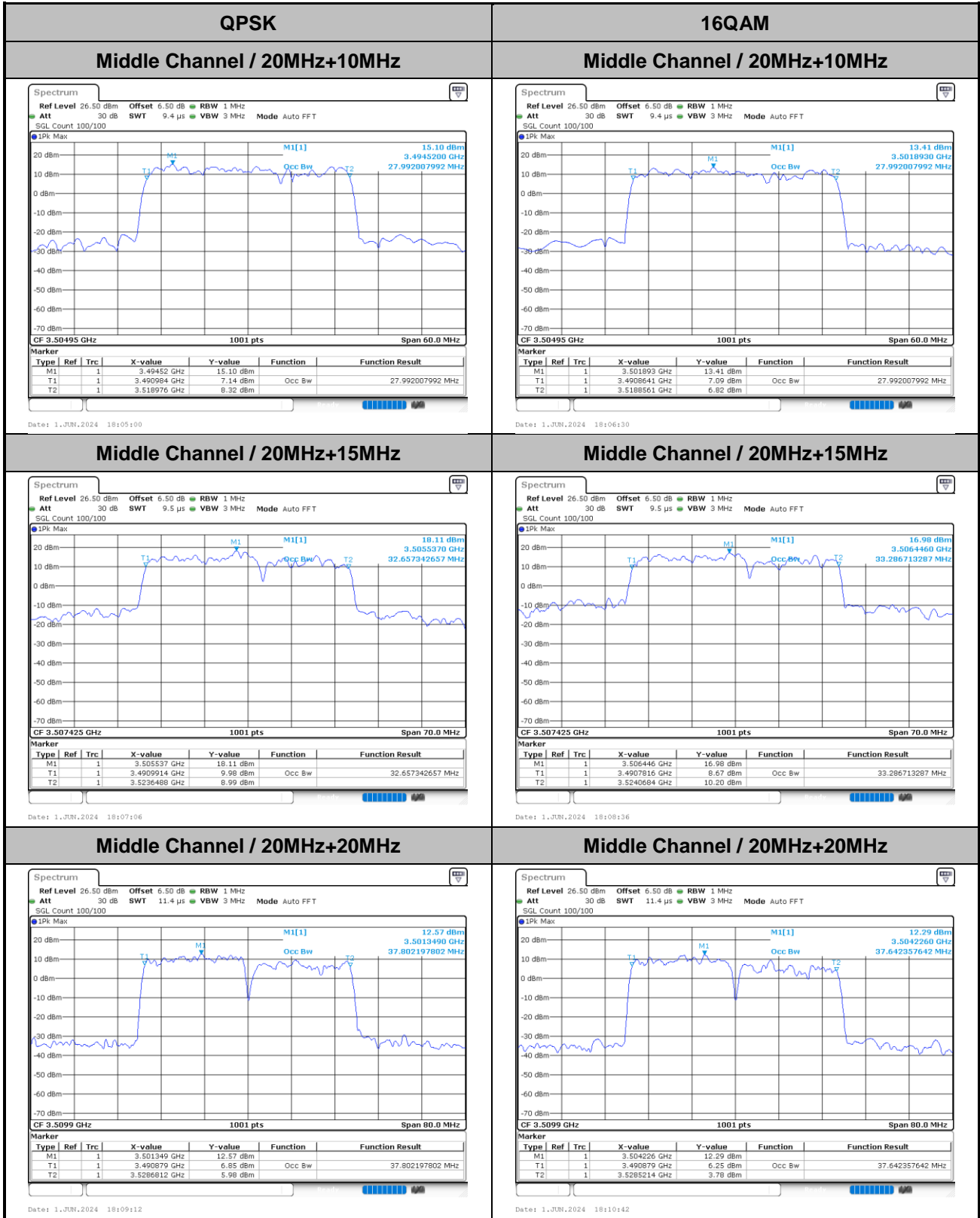


Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+5MHz



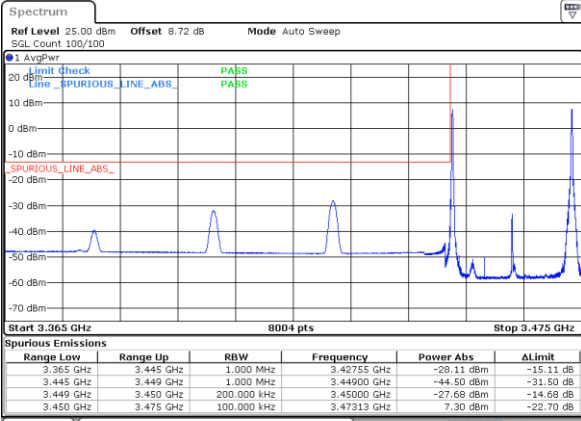


Conducted Band Edge

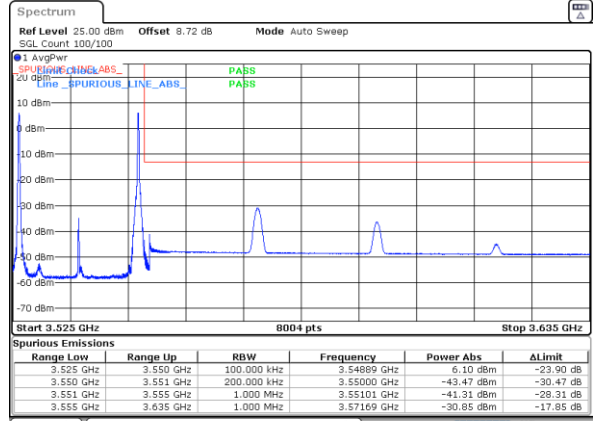
LTE Band 42C / 5MHz+20MHz

QPSK

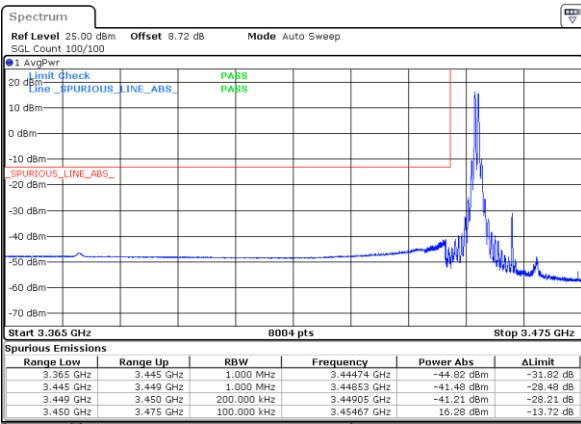
Lowest Band Edge / 1RB0 and 1RB99



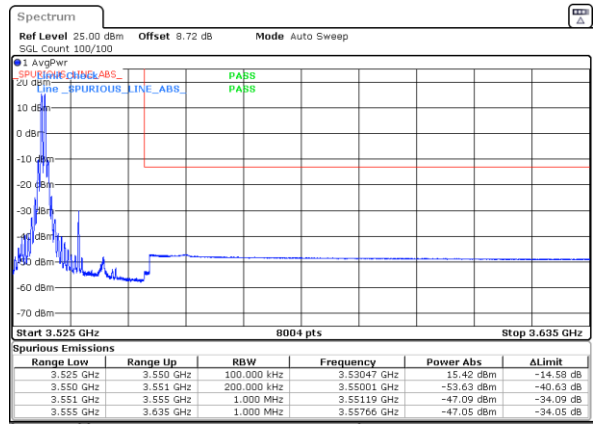
Highest Band Edge / 1RB0 and 1RB99



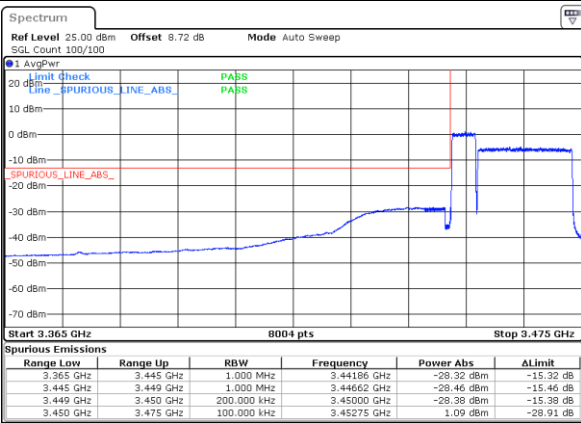
Lowest Band Edge / 1RB24 and 1RB0



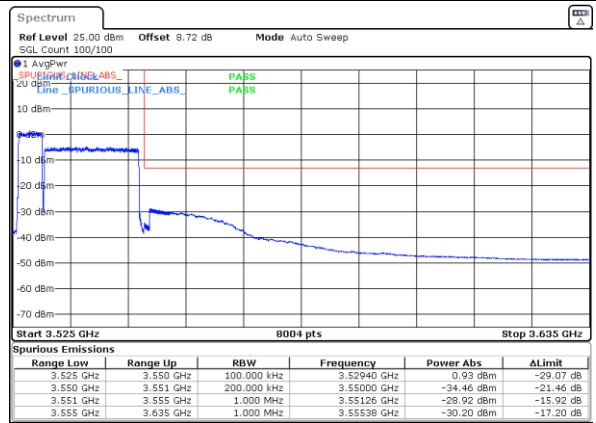
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



Date: 21.MAY.2024 18:45:06

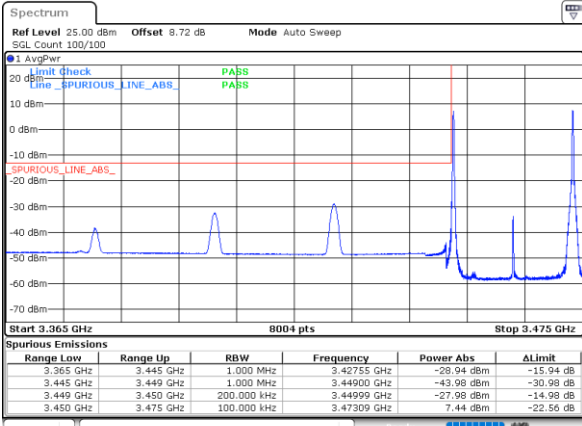
Date: 21.MAY.2024 19:14:11



LTE Band 42C / 5MHz+20MHz

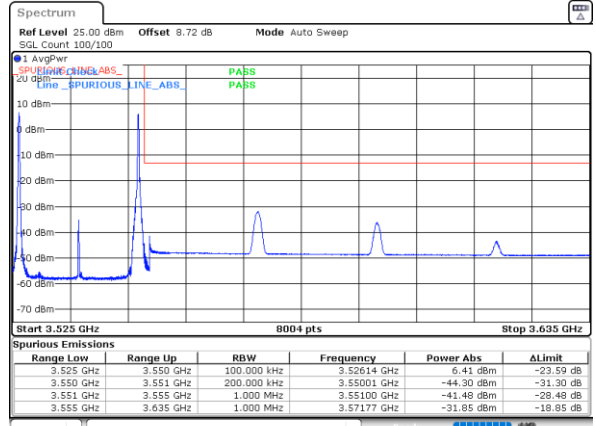
16QAM

Lowest Band Edge / 1RB0 and 1RB9



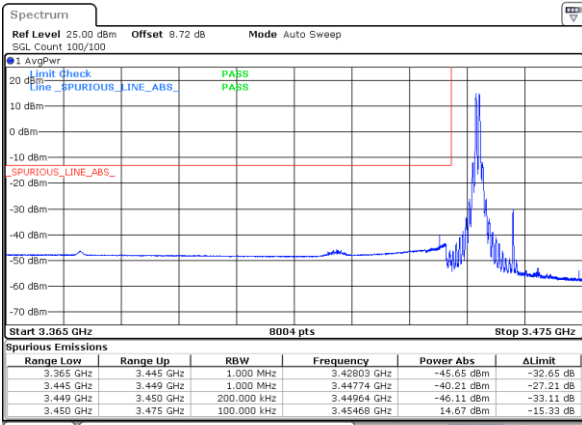
Date: 21.MAY.2024 18:50:40

Highest Band Edge / 1RB0 and 1RB9



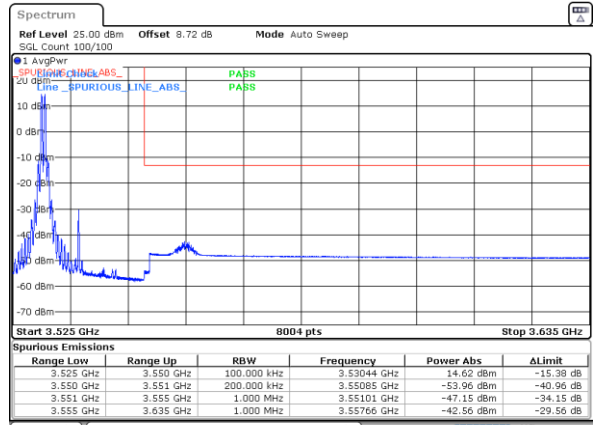
Date: 21.MAY.2024 19:19:45

Lowest Band Edge / 1RB24 and 1RB0



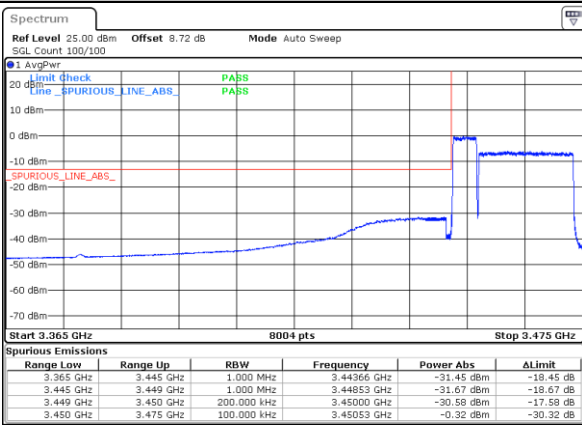
Date: 21.MAY.2024 18:41:45

Highest Band Edge / 1RB24 and 1RB0



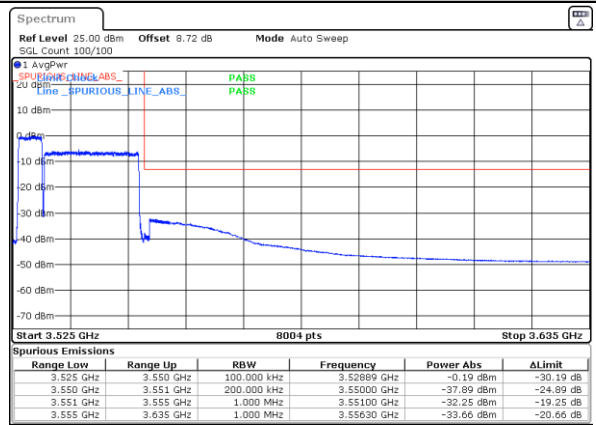
Date: 21.MAY.2024 19:10:50

Lowest Band Edge / Full RB



Date: 21.MAY.2024 18:46:12

Highest Band Edge / Full RB



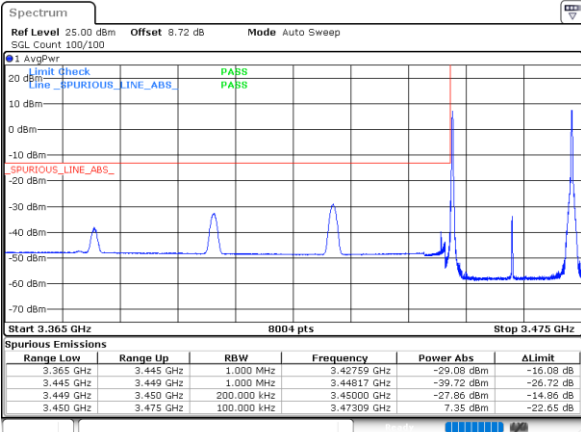
Date: 21.MAY.2024 19:15:17



LTE Band 42C / 5MHz+20MHz

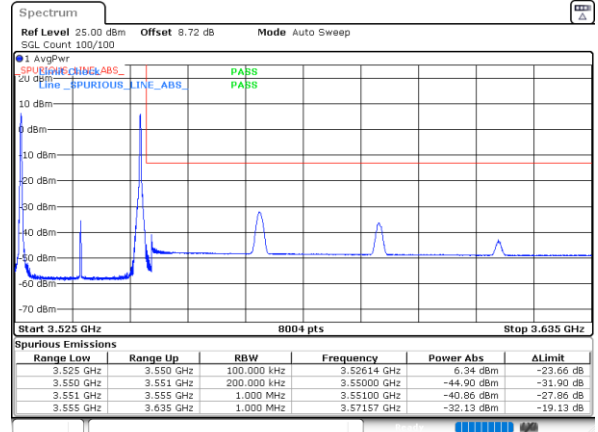
64QAM

Lowest Band Edge / 1RB0 and 1RB9



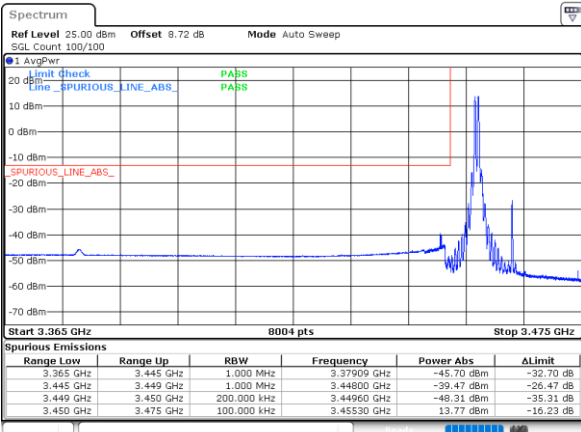
Date: 21.MAY.2024 18:51:47

Highest Band Edge / 1RB0 and 1RB9



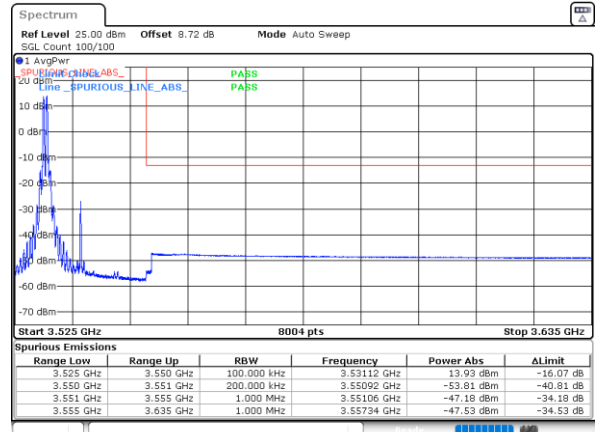
Date: 21.MAY.2024 19:20:52

Lowest Band Edge / 1RB24 and 1RB0



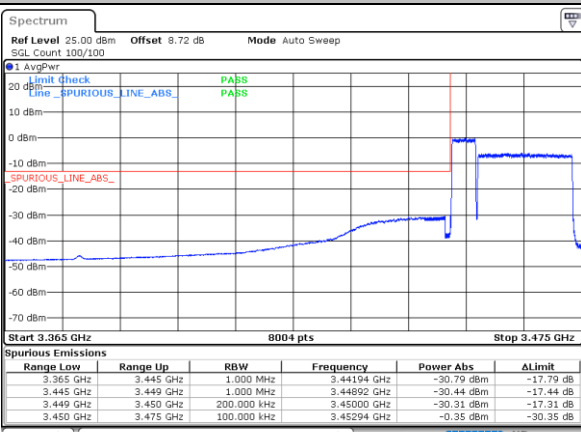
Date: 21.MAY.2024 18:42:52

Highest Band Edge / 1RB24 and 1RB0



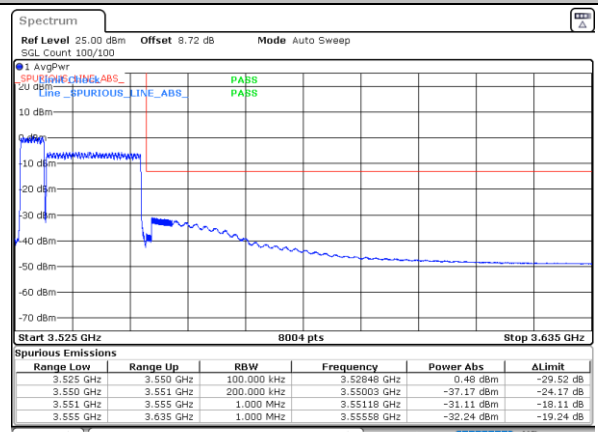
Date: 21.MAY.2024 19:11:57

Lowest Band Edge / Full RB



Date: 21.MAY.2024 18:47:19

Highest Band Edge / Full RB



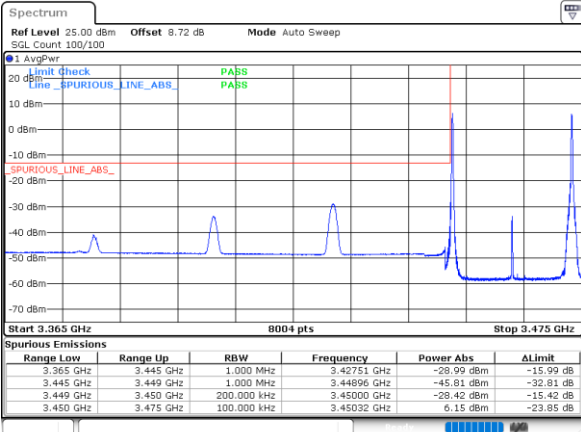
Date: 21.MAY.2024 19:16:24



LTE Band 42C / 5MHz+20MHz

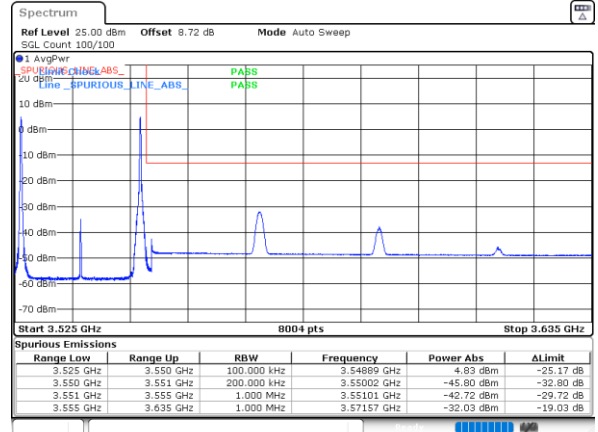
256QAM

Lowest Band Edge / 1RB0 and 1RB9



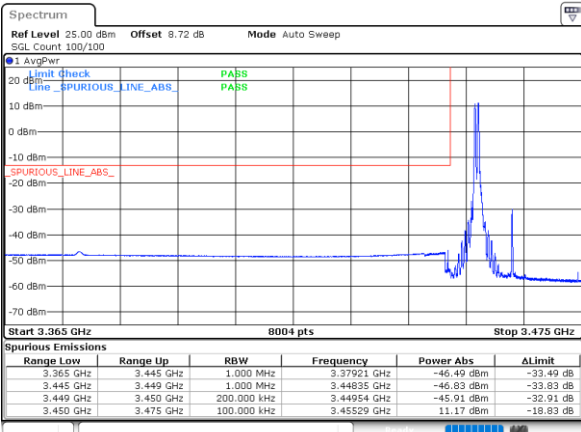
Date: 21.MAY.2024 18:52:154

Highest Band Edge / 1RB0 and 1RB9



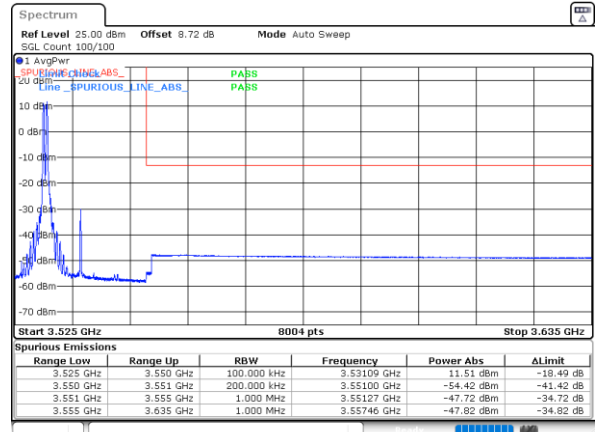
Date: 21.MAY.2024 19:21:159

Lowest Band Edge / 1RB24 and 1RB0



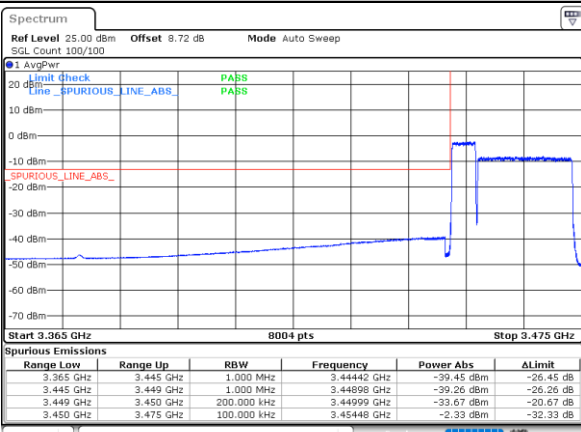
Date: 21.MAY.2024 18:43:158

Highest Band Edge / 1RB24 and 1RB0



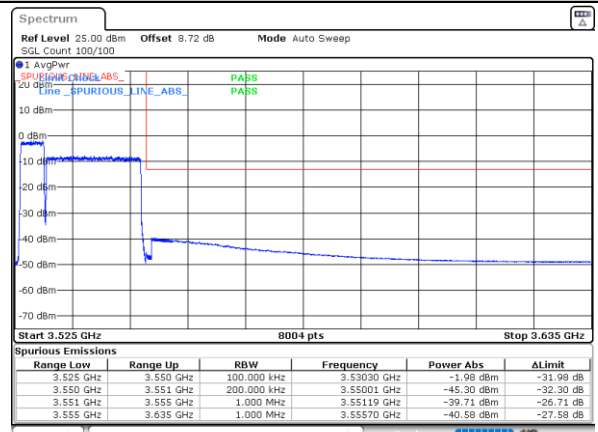
Date: 21.MAY.2024 19:13:03

Lowest Band Edge / Full RB



Date: 21.MAY.2024 18:48:26

Highest Band Edge / Full RB



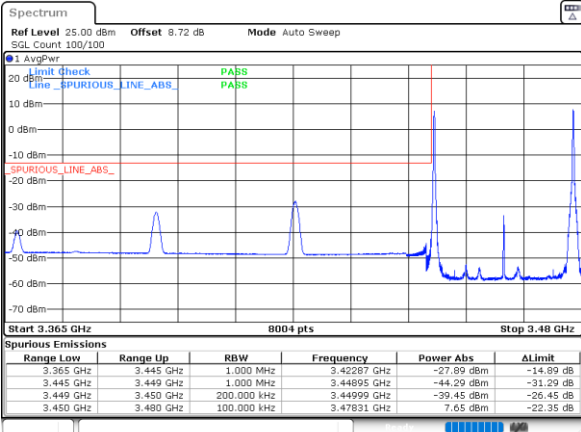
Date: 21.MAY.2024 19:17:131



LTE Band 42C / 10MHz+20MHz

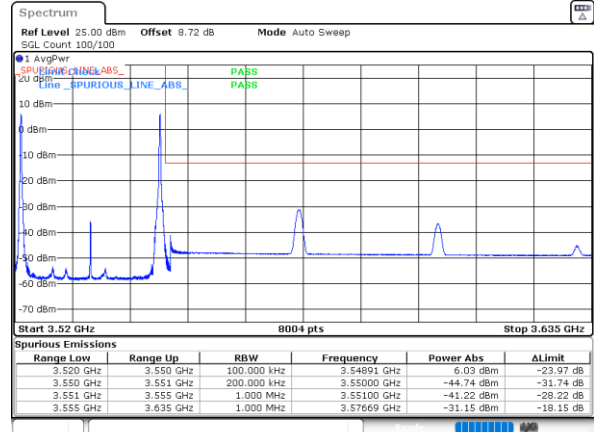
QPSK

Lowest Band Edge / 1RB0 and 1RB9



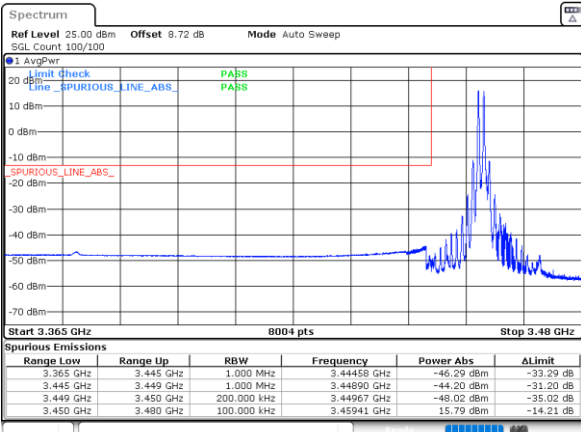
Date: 21.MAY.2024 19:36:48

Highest Band Edge / 1RB0 and 1RB9



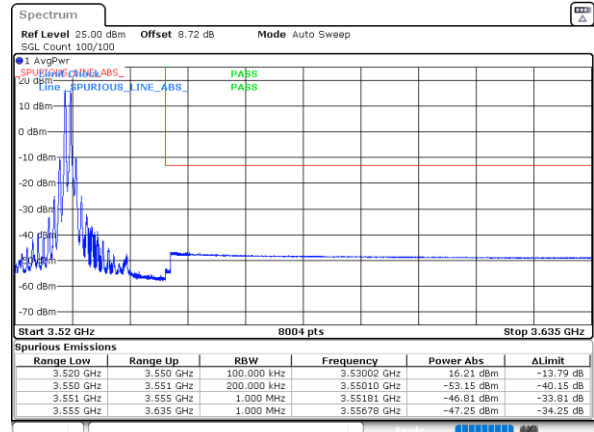
Date: 21.MAY.2024 19:54:37

Lowest Band Edge / 1RB49 and 1RB0



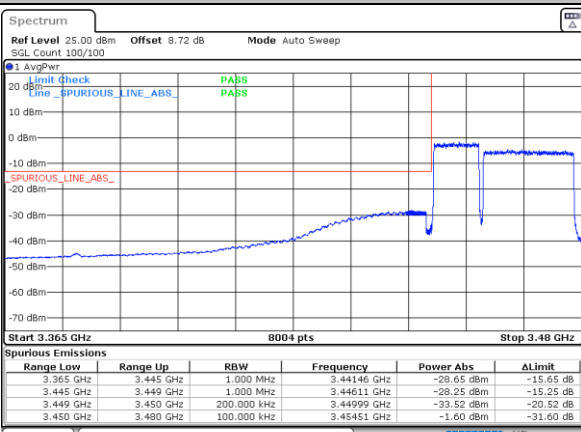
Date: 21.MAY.2024 19:27:53

Highest Band Edge / 1RB49 and 1RB0



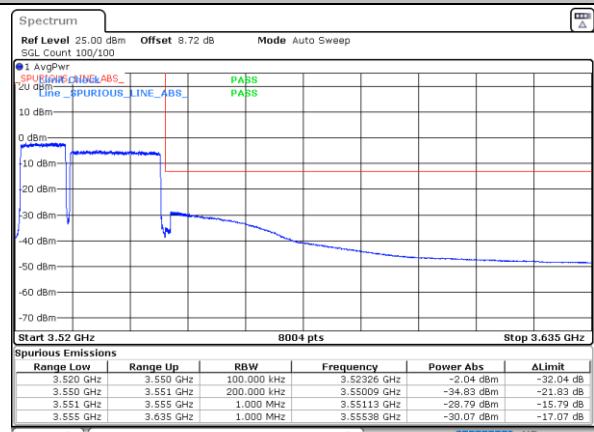
Date: 21.MAY.2024 19:45:41

Lowest Band Edge / Full RB



Date: 21.MAY.2024 19:32:21

Highest Band Edge / Full RB



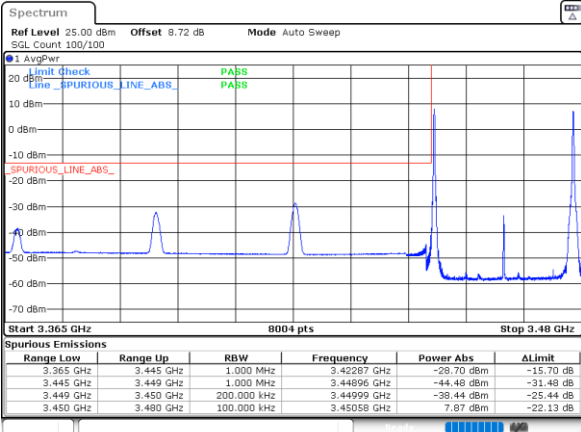
Date: 21.MAY.2024 19:50:09



LTE Band 42C / 10MHz+20MHz

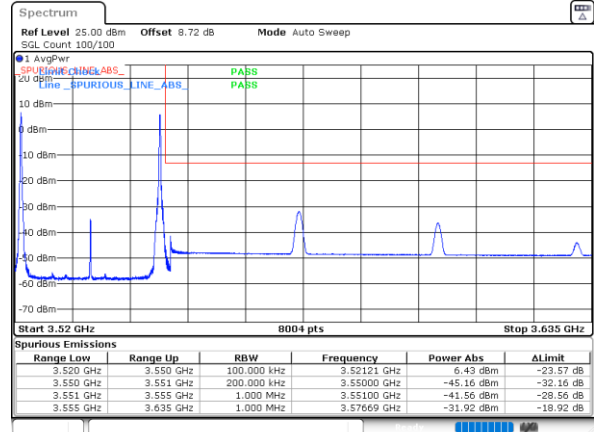
16QAM

Lowest Band Edge / 1RB0 and 1RB9



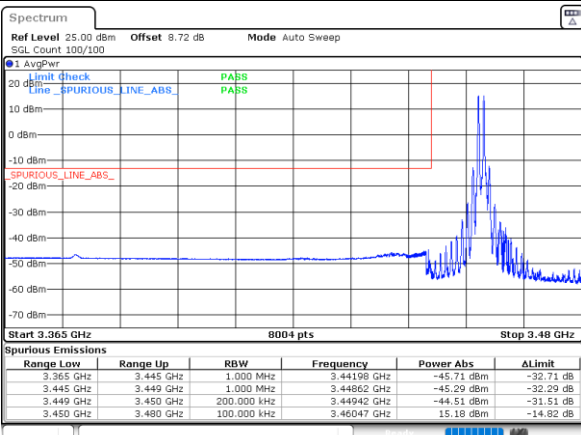
Date: 21.MAY.2024 19:37:55

Highest Band Edge / 1RB0 and 1RB9



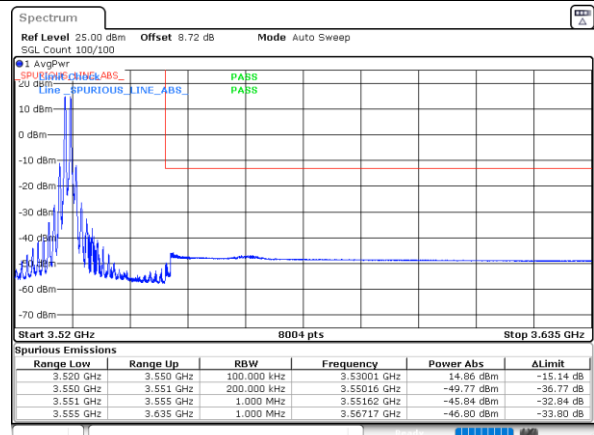
Date: 21.MAY.2024 19:55:44

Lowest Band Edge / 1RB49 and 1RB0



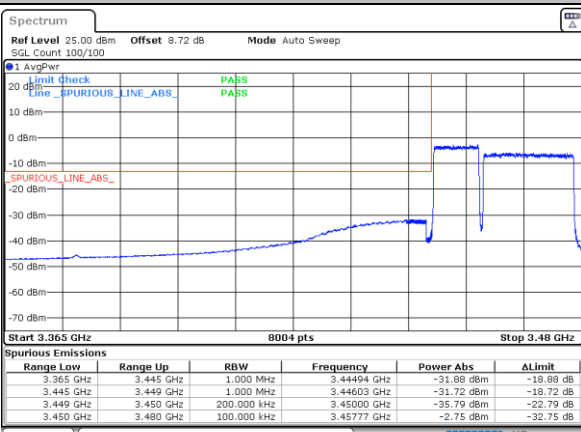
Date: 21.MAY.2024 19:28:59

Highest Band Edge / 1RB49 and 1RB0



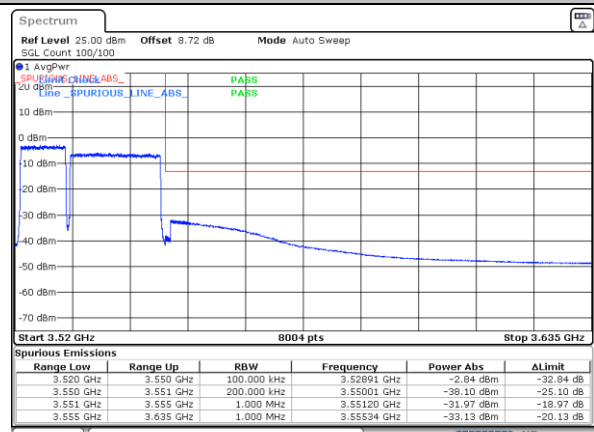
Date: 21.MAY.2024 19:46:48

Lowest Band Edge / Full RB



Date: 21.MAY.2024 19:33:27

Highest Band Edge / Full RB



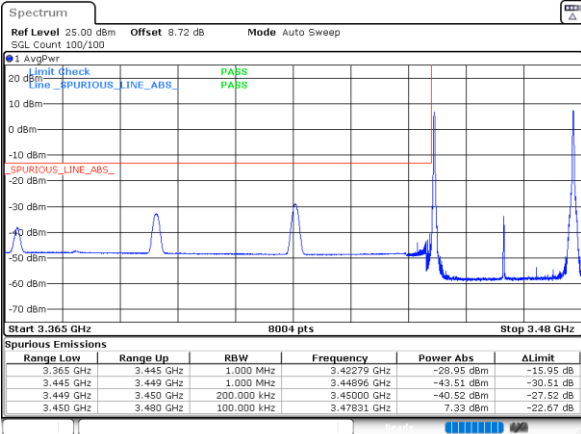
Date: 21.MAY.2024 19:51:16



LTE Band 42C / 10MHz+20MHz

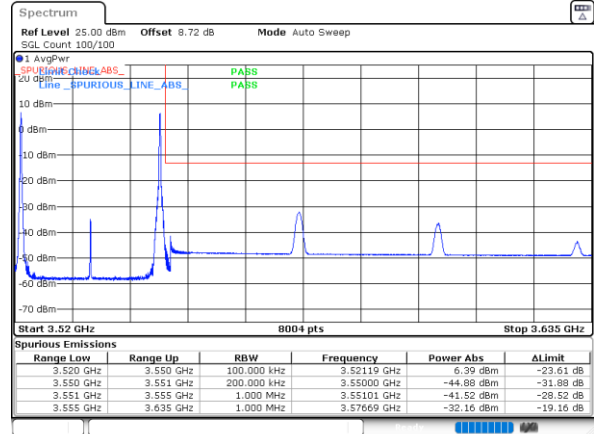
64QAM

Lowest Band Edge / 1RB0 and 1RB9



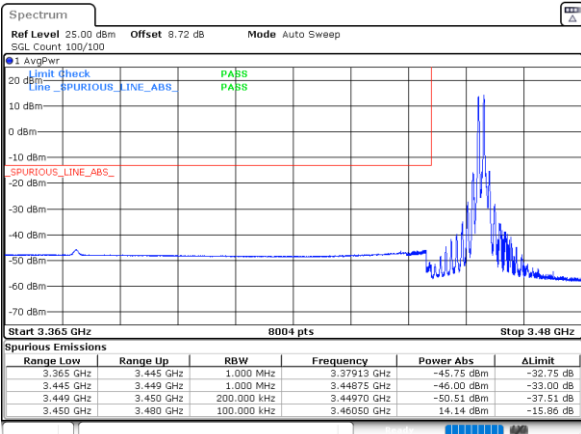
Date: 21.MAY.2024 19:19:02

Highest Band Edge / 1RB0 and 1RB9



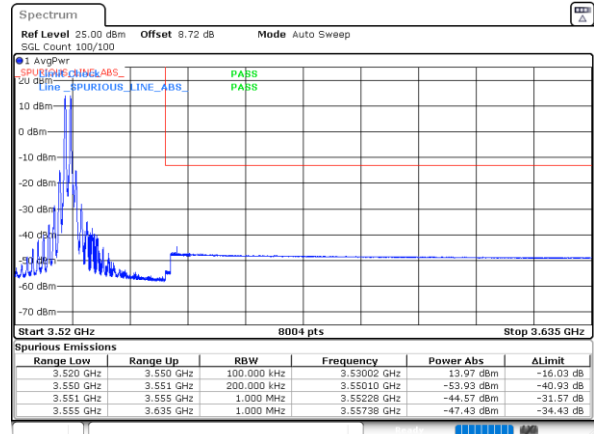
Date: 21.MAY.2024 19:16:51

Lowest Band Edge / 1RB49 and 1RB0



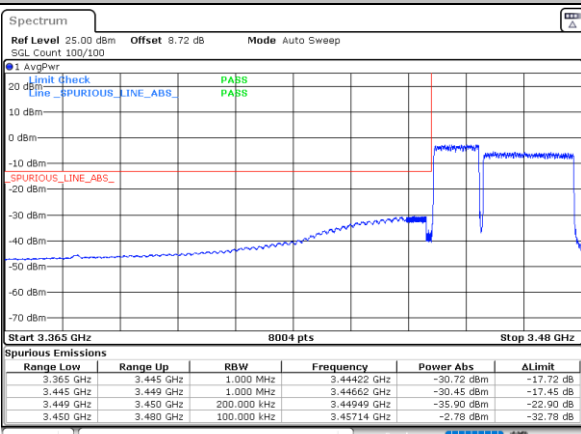
Date: 21.MAY.2024 19:10:06

Highest Band Edge / 1RB49 and 1RB0



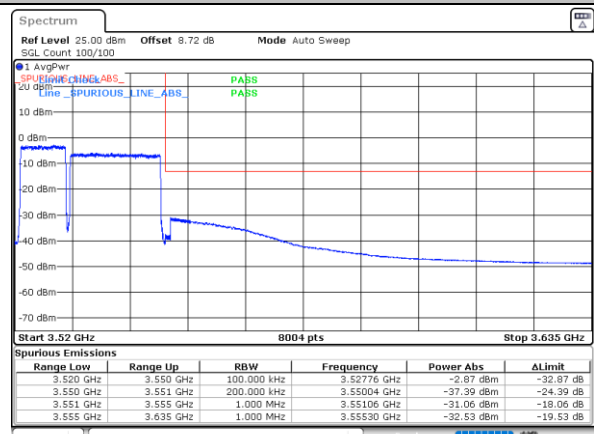
Date: 21.MAY.2024 19:17:55

Lowest Band Edge / Full RB



Date: 21.MAY.2024 19:14:34

Highest Band Edge / Full RB



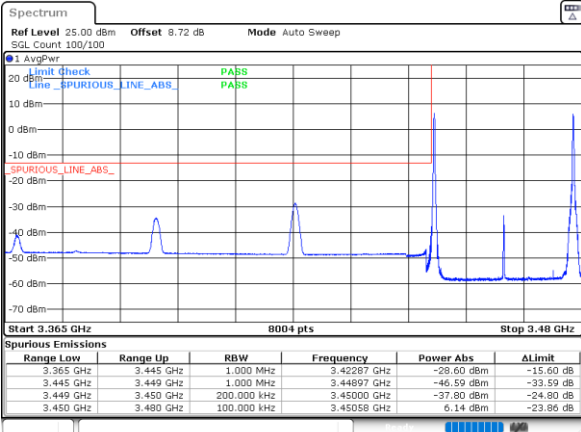
Date: 21.MAY.2024 19:15:23



LTE Band 42C / 10MHz+20MHz

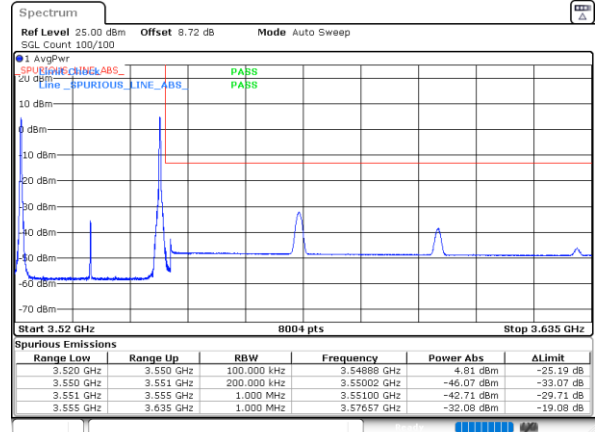
256QAM

Lowest Band Edge / 1RB0 and 1RB9



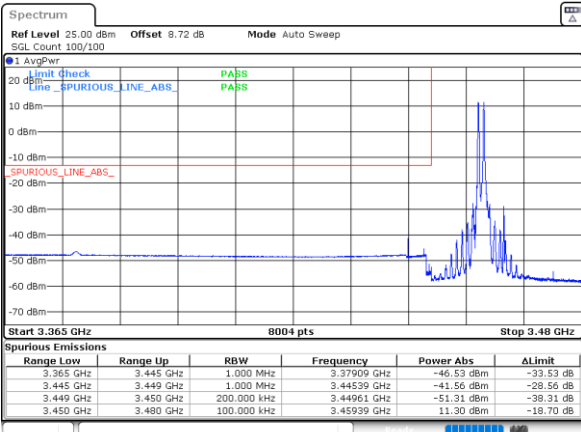
Date: 21.MAY.2024 19:40:09

Highest Band Edge / 1RB0 and 1RB9



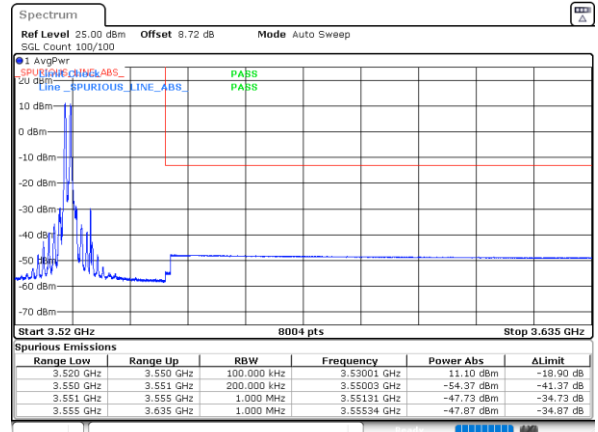
Date: 21.MAY.2024 19:57:58

Lowest Band Edge / 1RB49 and 1RB0



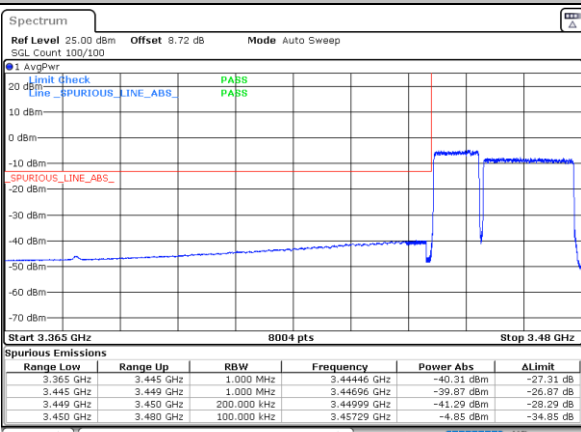
Date: 21.MAY.2024 19:31:13

Highest Band Edge / 1RB49 and 1RB0



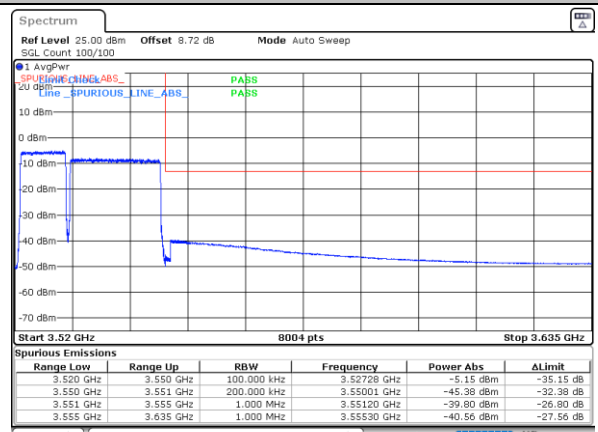
Date: 21.MAY.2024 19:49:02

Lowest Band Edge / Full RB



Date: 21.MAY.2024 19:35:41

Highest Band Edge / Full RB



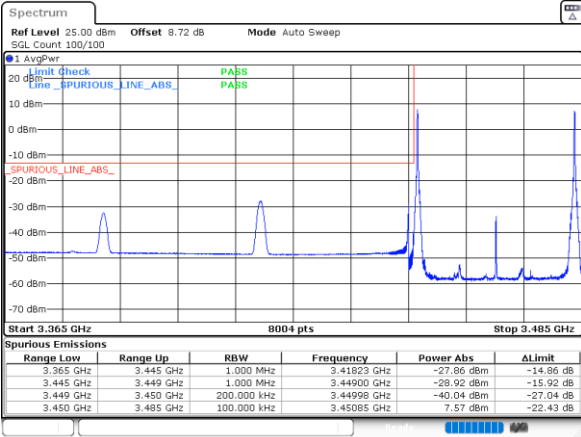
Date: 21.MAY.2024 19:53:30



LTE Band 42C / 15MHz+20MHz

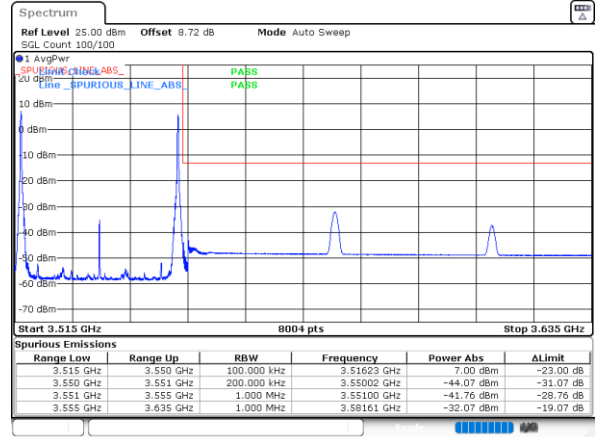
QPSK

Lowest Band Edge / 1RB0 and 1RB9



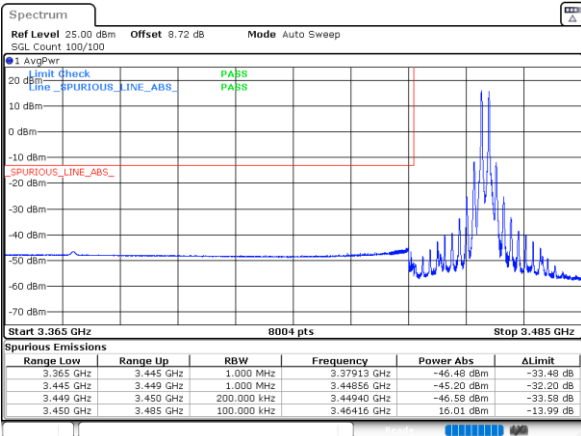
Date: 21.MAY.2024 20:18:12

Highest Band Edge / 1RB0 and 1RB9



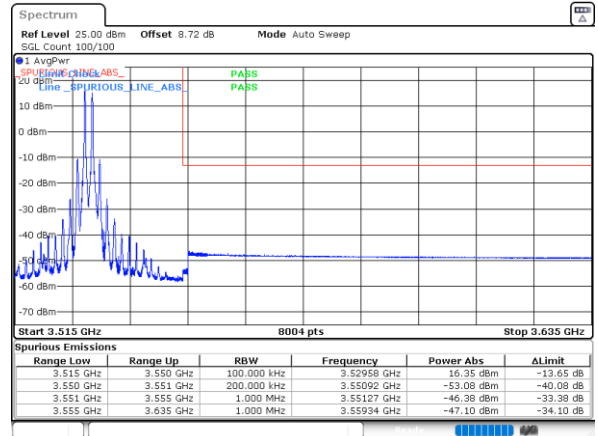
Date: 21.MAY.2024 20:36:00

Lowest Band Edge / 1RB74 and 1RB0



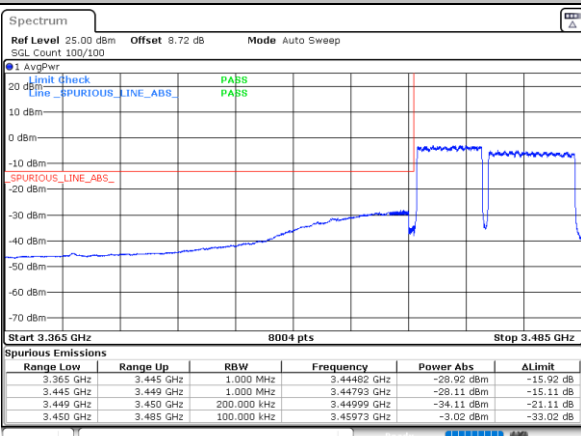
Date: 21.MAY.2024 20:09:16

Highest Band Edge / 1RB74 and 1RB0



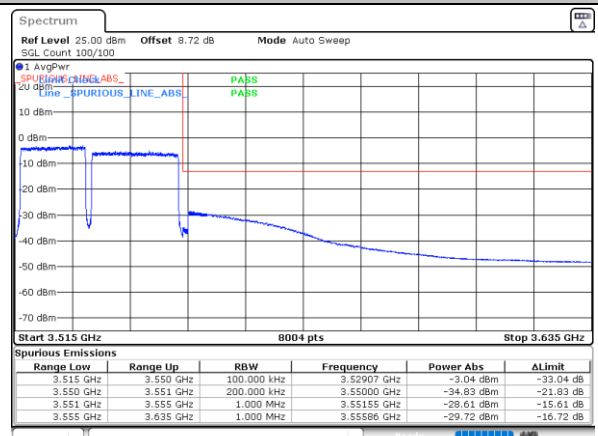
Date: 21.MAY.2024 20:27:06

Lowest Band Edge / Full RB



Date: 21.MAY.2024 20:13:44

Highest Band Edge / Full RB



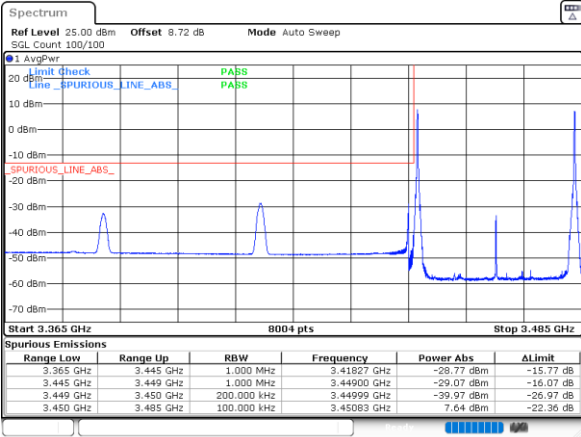
Date: 21.MAY.2024 20:31:33



LTE Band 42C / 15MHz+20MHz

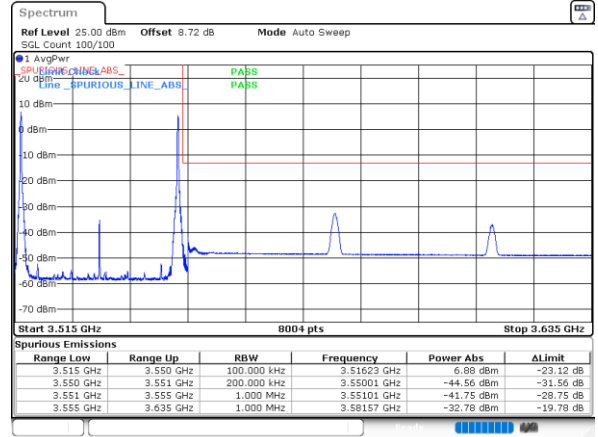
16QAM

Lowest Band Edge / 1RB0 and 1RB9



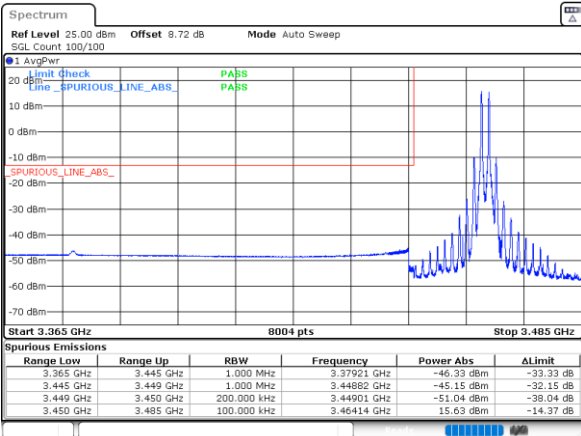
Date: 21.MAY.2024 20:19:19

Highest Band Edge / 1RB0 and 1RB9



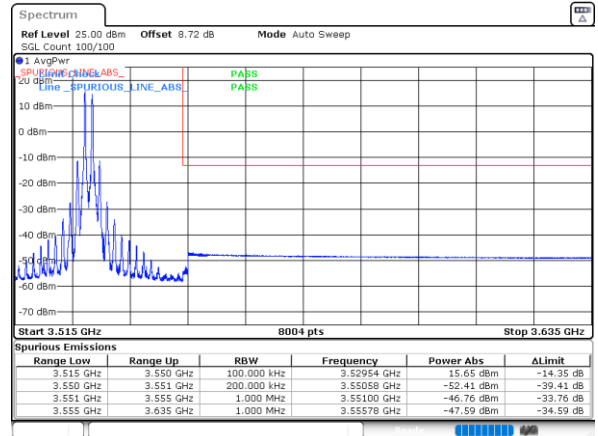
Date: 21.MAY.2024 20:37:07

Lowest Band Edge / 1RB74 and 1RB0



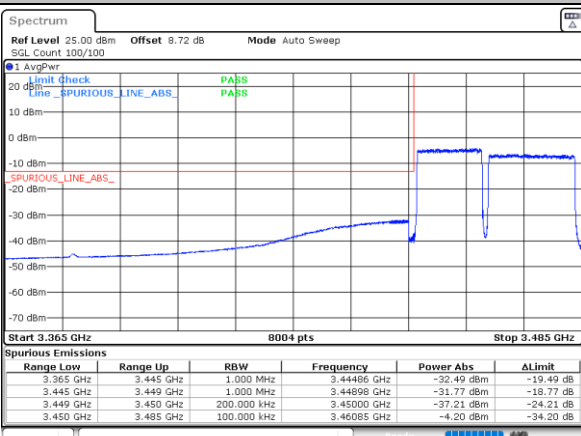
Date: 21.MAY.2024 20:10:23

Highest Band Edge / 1RB74 and 1RB0



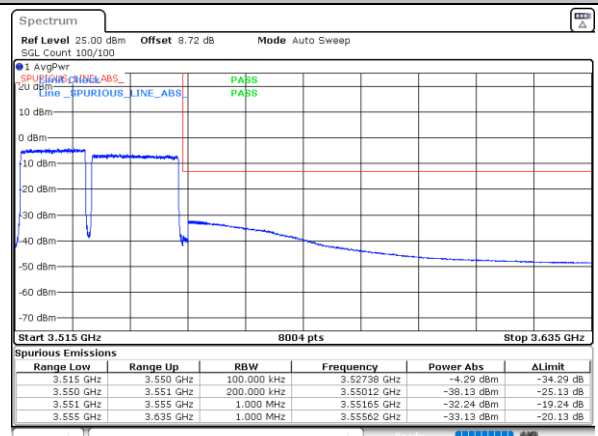
Date: 21.MAY.2024 20:28:12

Lowest Band Edge / Full RB



Date: 21.MAY.2024 20:14:51

Highest Band Edge / Full RB



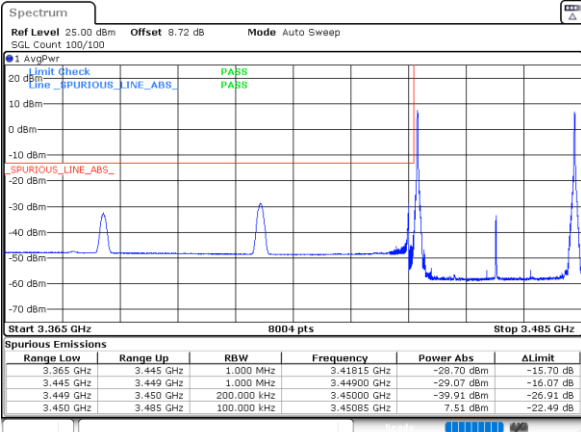
Date: 21.MAY.2024 20:32:40



LTE Band 42C / 15MHz+20MHz

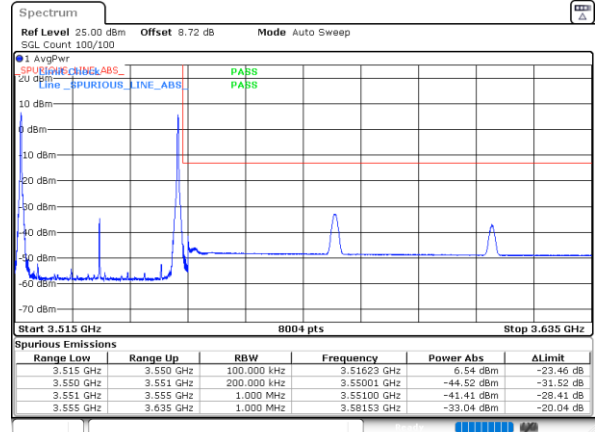
64QAM

Lowest Band Edge / 1RB0 and 1RB9



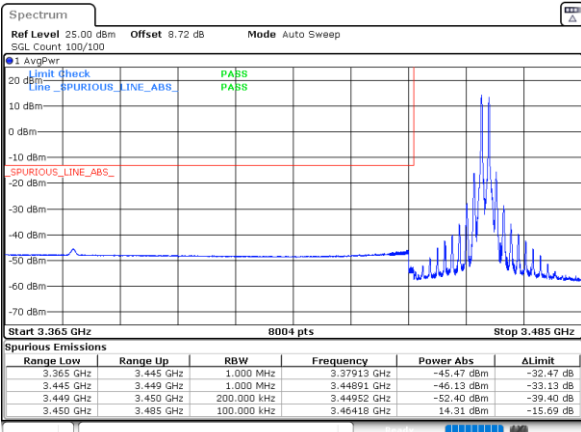
Date: 21.MAY.2024 20:20:26

Highest Band Edge / 1RB0 and 1RB9



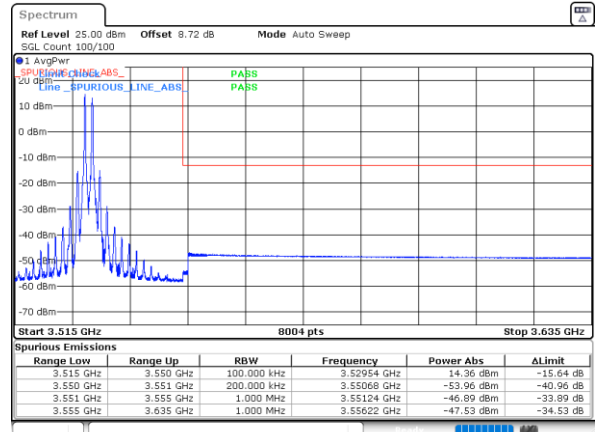
Date: 21.MAY.2024 20:38:14

Lowest Band Edge / 1RB74 and 1RB0



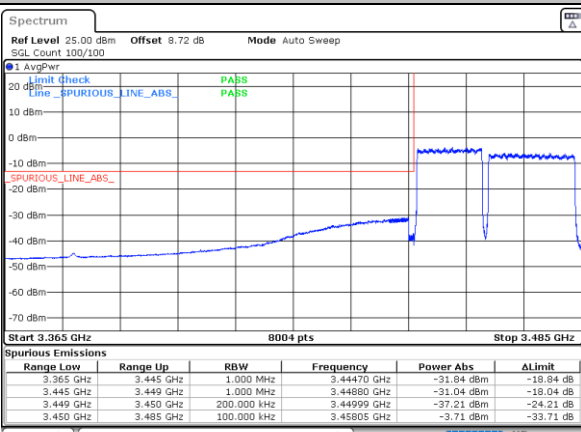
Date: 21.MAY.2024 20:11:30

Highest Band Edge / 1RB74 and 1RB0



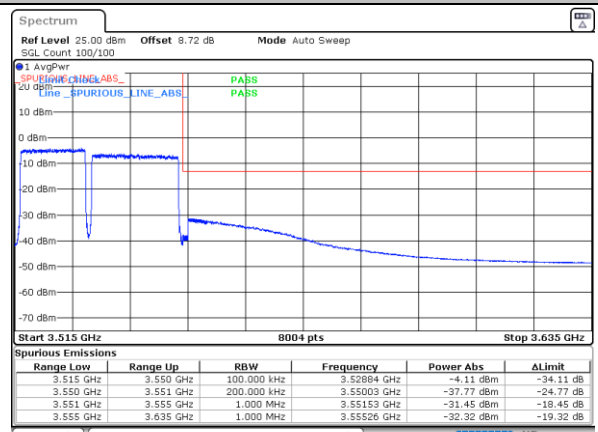
Date: 21.MAY.2024 20:29:19

Lowest Band Edge / Full RB



Date: 21.MAY.2024 20:15:58

Highest Band Edge / Full RB



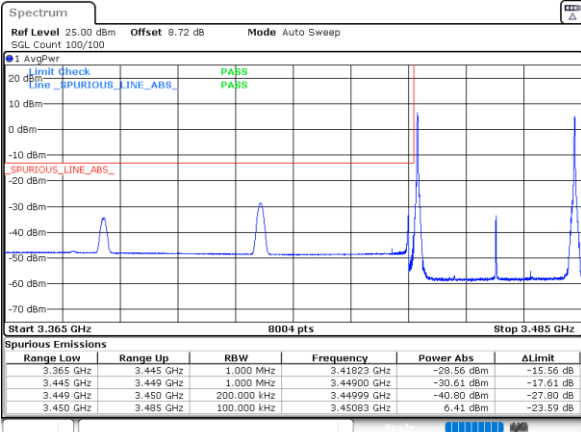
Date: 21.MAY.2024 20:33:47



LTE Band 42C / 15MHz+20MHz

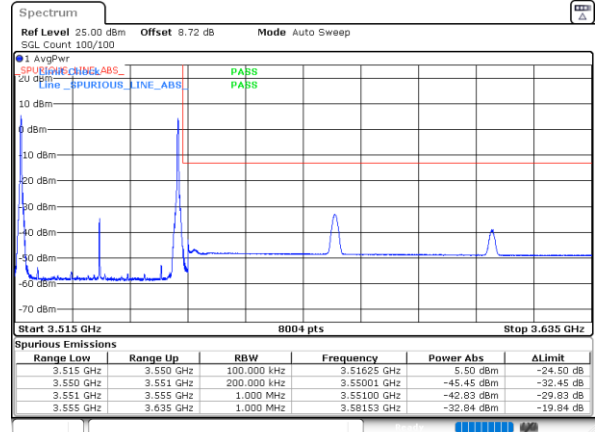
256QAM

Lowest Band Edge / 1RB0 and 1RB9



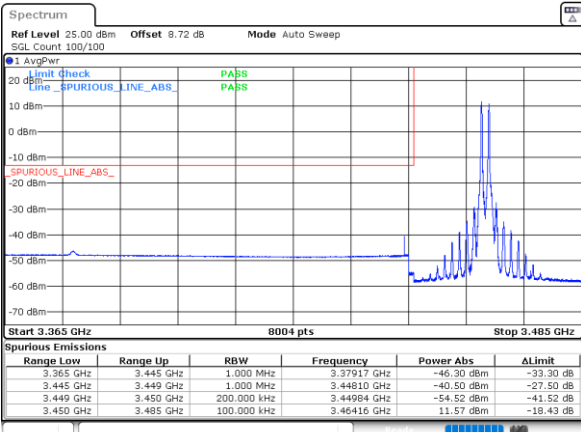
Date: 21.MAY.2024 20:21:33

Highest Band Edge / 1RB0 and 1RB9



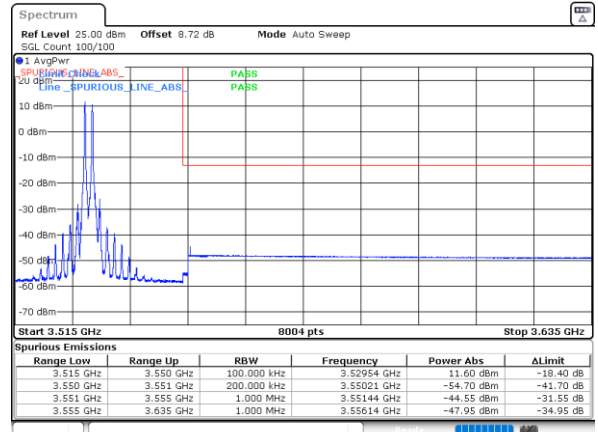
Date: 21.MAY.2024 20:39:20

Lowest Band Edge / 1RB74 and 1RB0



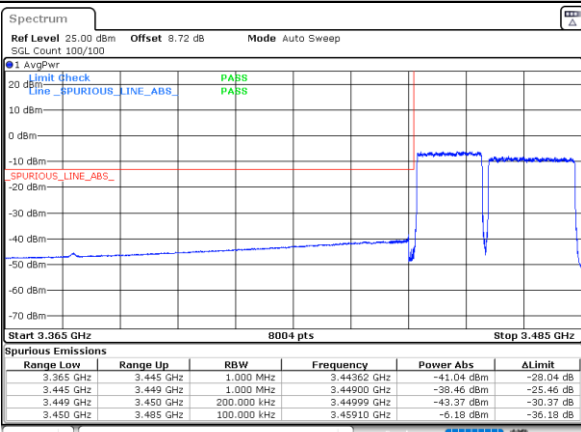
Date: 21.MAY.2024 20:12:36

Highest Band Edge / 1RB74 and 1RB0



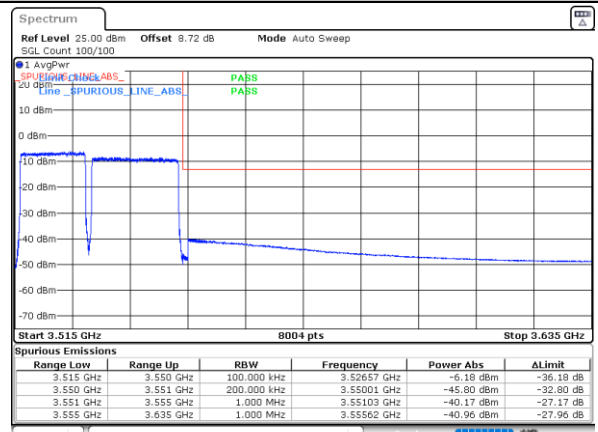
Date: 21.MAY.2024 20:30:26

Lowest Band Edge / Full RB



Date: 21.MAY.2024 20:17:05

Highest Band Edge / Full RB



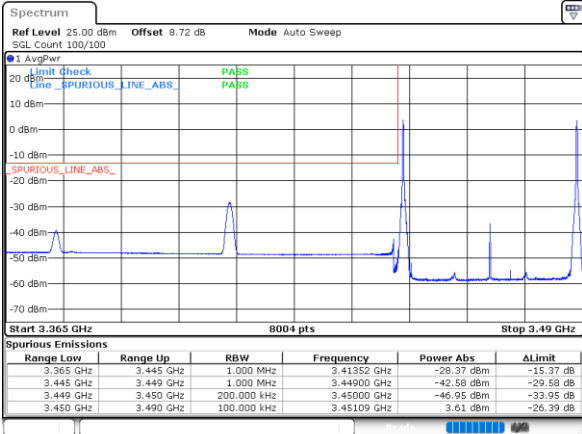
Date: 21.MAY.2024 20:34:53



LTE Band 42C / 20MHz+20MHz

QPSK

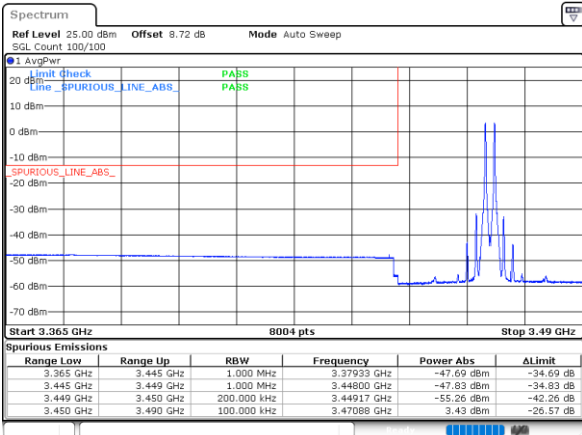
Lowest Band Edge / 1RB0 and 1RB9



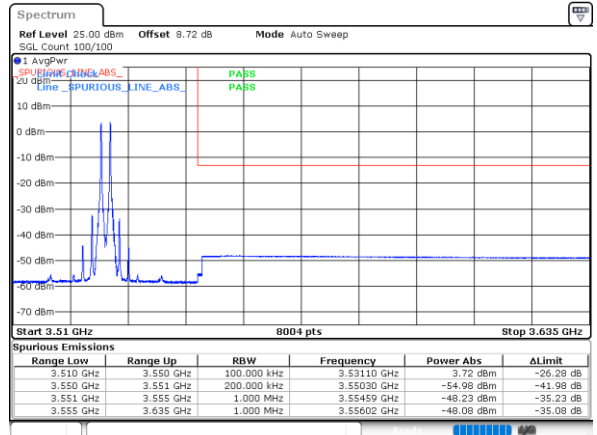
Highest Band Edge / 1RB0 and 1RB9



Lowest Band Edge / 1RB9 and 1RB0



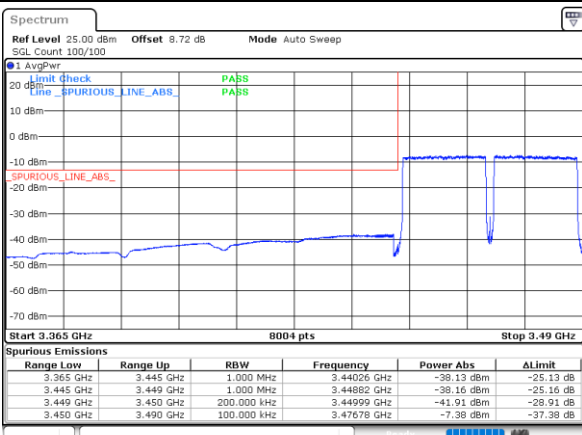
Highest Band Edge / 1RB9 and 1RB0



Date: 22.MAY.2024 09:46:52

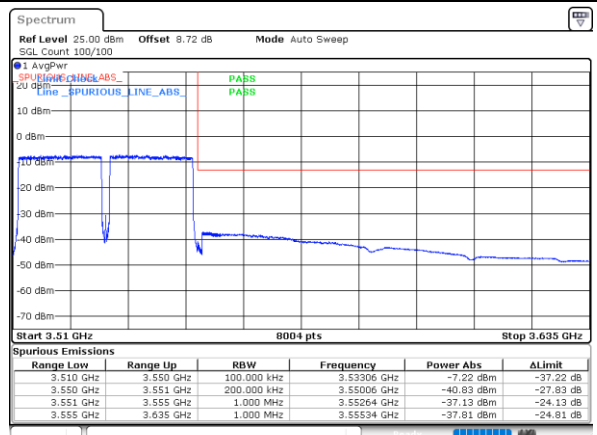
Date: 22.MAY.2024 10:05:25

Lowest Band Edge / Full RB



Date: 22.MAY.2024 09:51:37

Highest Band Edge / Full RB



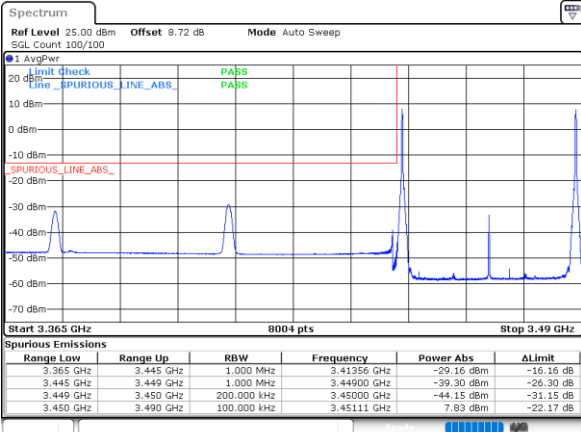
Date: 22.MAY.2024 10:09:53



LTE Band 42C / 20MHz+20MHz

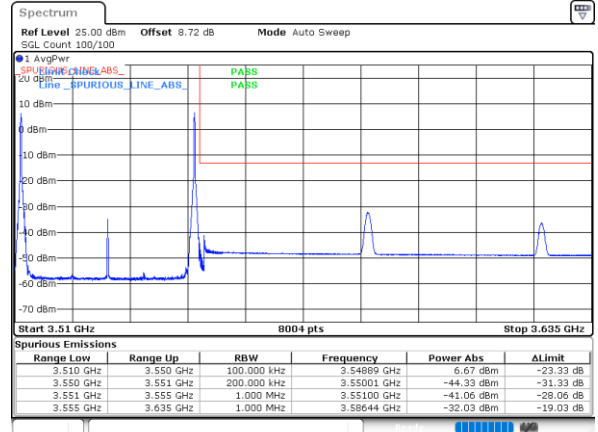
16QAM

Lowest Band Edge / 1RB0 and 1RB9



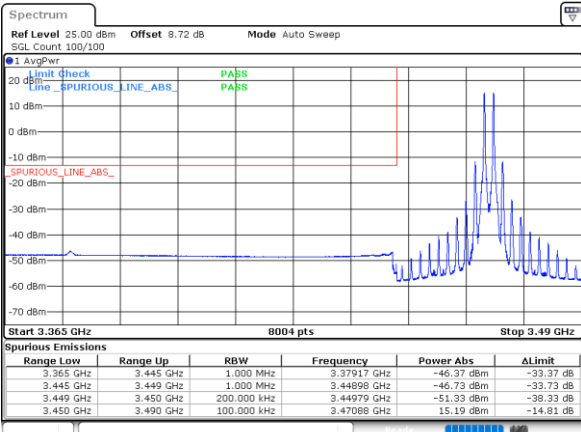
Date: 22.MAY.2024 09:57:31

Highest Band Edge / 1RB0 and 1RB9



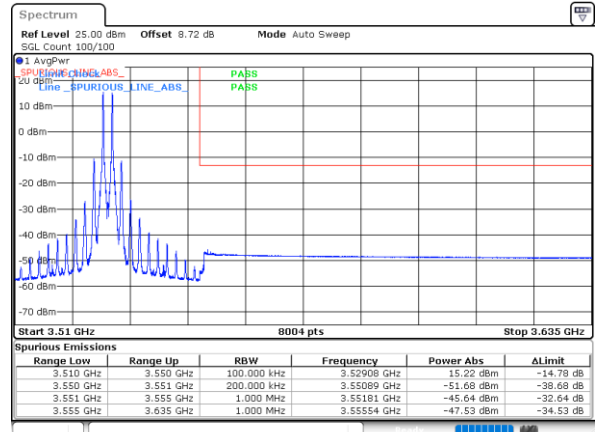
Date: 22.MAY.2024 10:15:27

Lowest Band Edge / 1RB99 and 1RB0



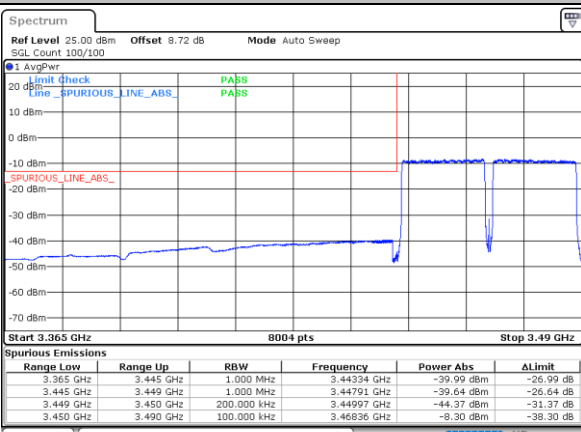
Date: 22.MAY.2024 09:48:03

Highest Band Edge / 1RB99 and 1RB0



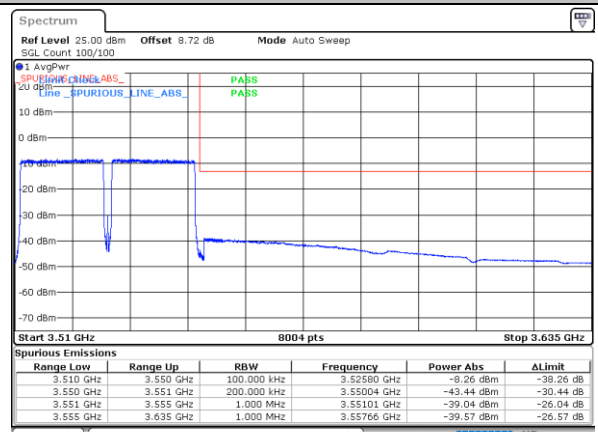
Date: 22.MAY.2024 10:06:32

Lowest Band Edge / Full RB



Date: 22.MAY.2024 09:52:48

Highest Band Edge / Full RB



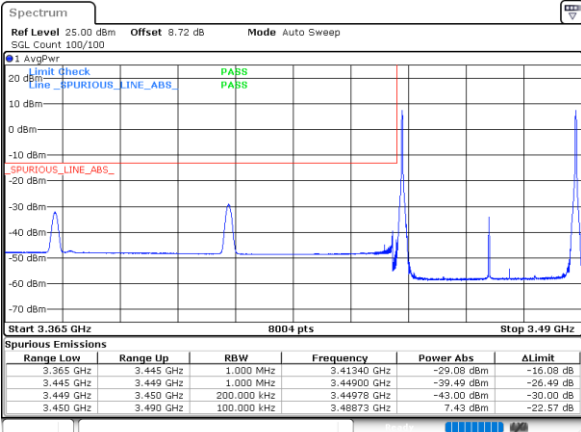
Date: 22.MAY.2024 10:11:00



LTE Band 42C / 20MHz+20MHz

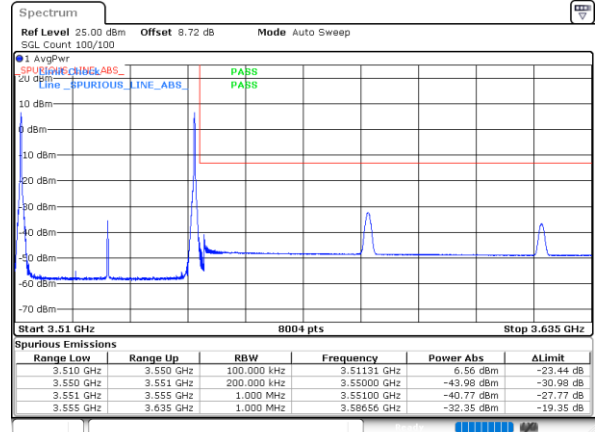
64QAM

Lowest Band Edge / 1RB0 and 1RB9



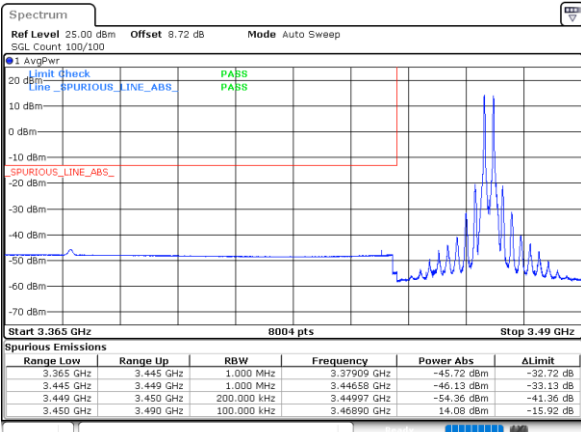
Date: 22.MAY.2024 09:15:42

Highest Band Edge / 1RB0 and 1RB9



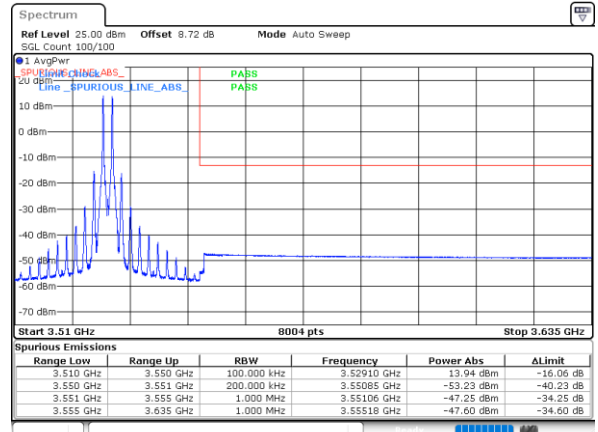
Date: 22.MAY.2024 10:16:34

Lowest Band Edge / 1RB99 and 1RB0



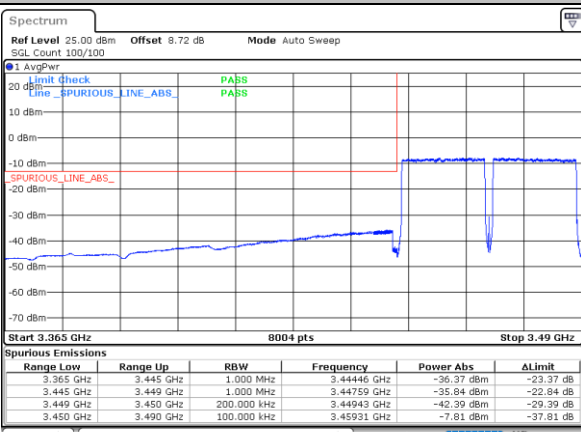
Date: 22.MAY.2024 09:49:14

Highest Band Edge / 1RB99 and 1RB0



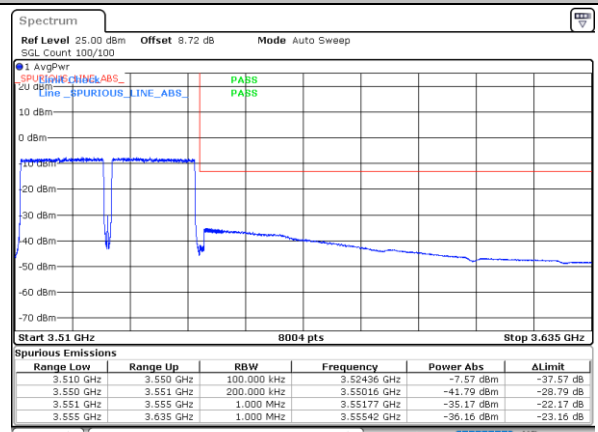
Date: 22.MAY.2024 10:07:39

Lowest Band Edge / Full RB



Date: 22.MAY.2024 09:53:58

Highest Band Edge / Full RB



Date: 22.MAY.2024 10:12:06