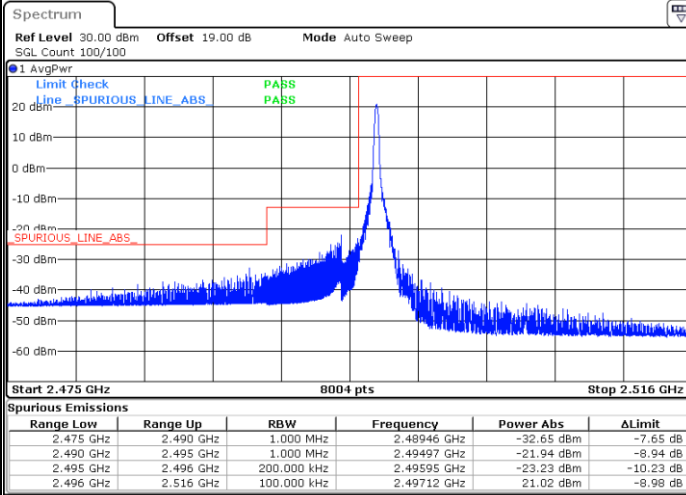




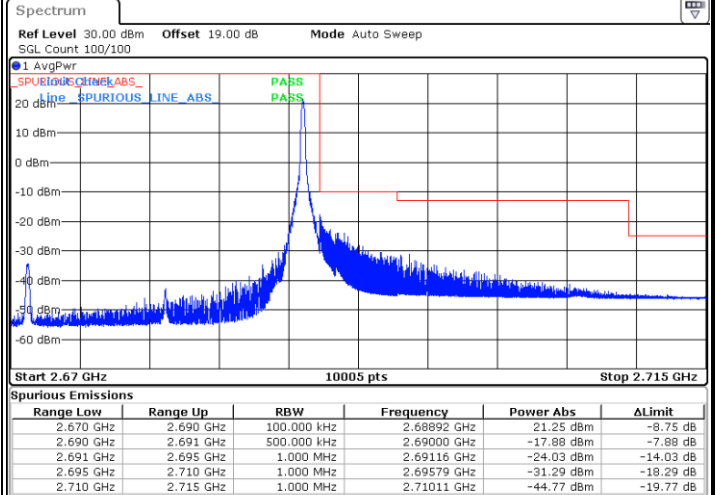
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



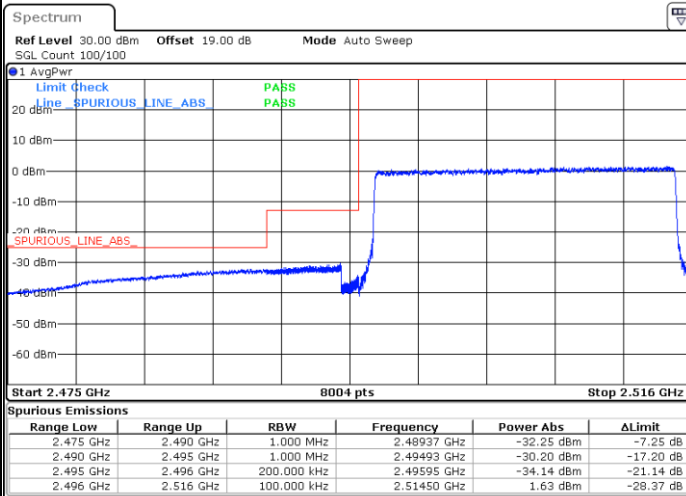
Date: 8.MAR.2024 07:03:56

Highest Band Edge / 1 RB



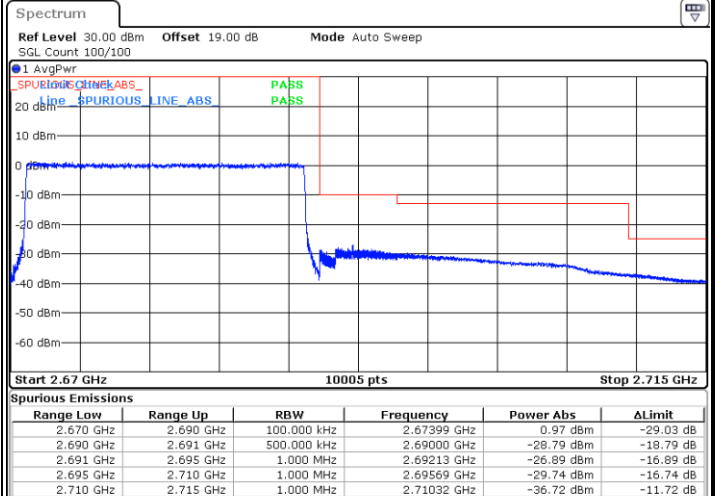
Date: 8.MAR.2024 07:15:01

Lowest Band Edge / Full RB



Date: 8.MAR.2024 07:04:57

Highest Band Edge / Full RB



Date: 8.MAR.2024 07:16:02

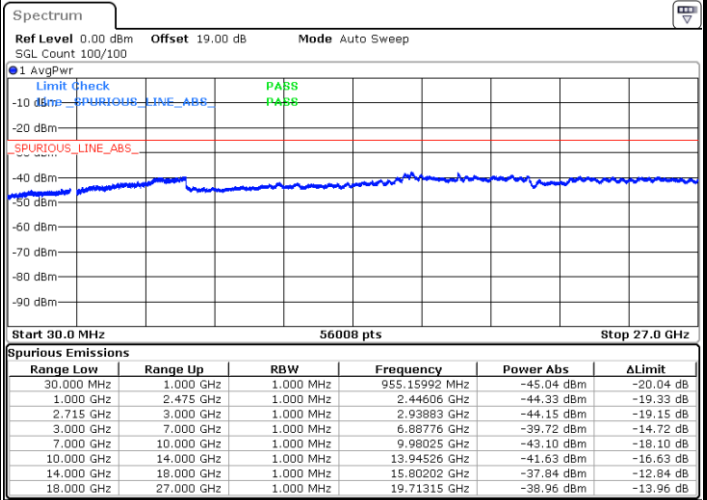
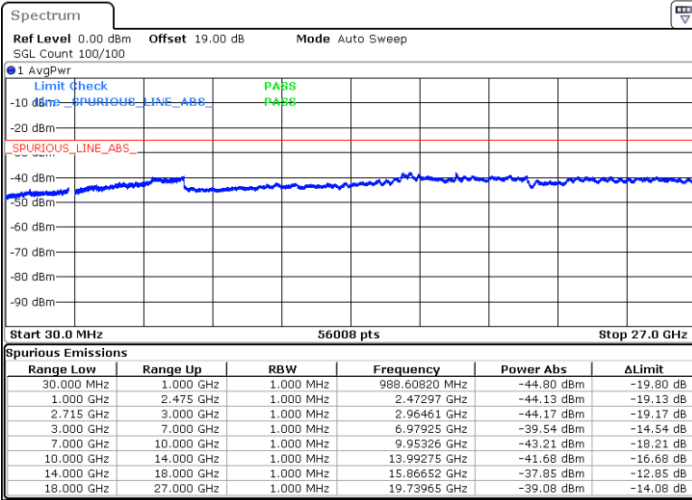


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

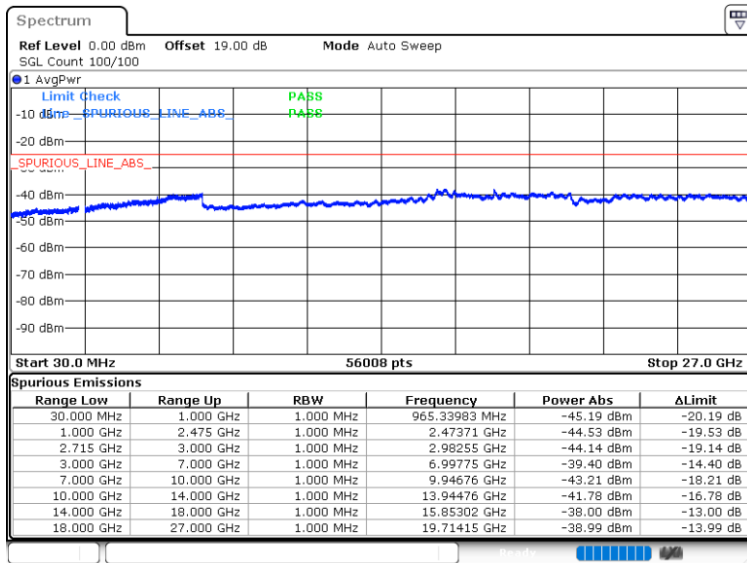
Middle Channel / QPSK



Date: 8.MAR.2024 06:13:58

Date: 8.MAR.2024 06:15:07

Highest Channel / QPSK



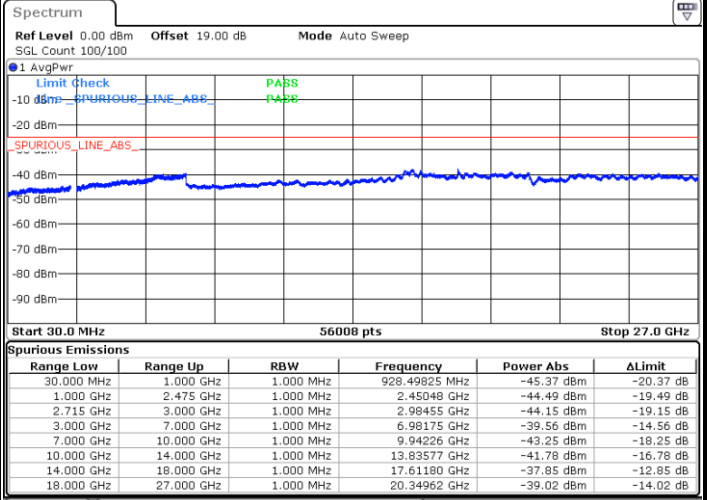
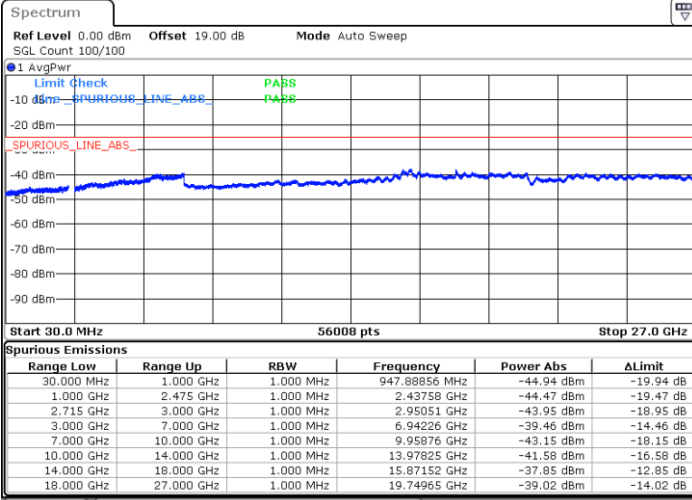
Date: 8.MAR.2024 06:23:59



LTE Band 41 / 10MHz

Lowest Channel / QPSK

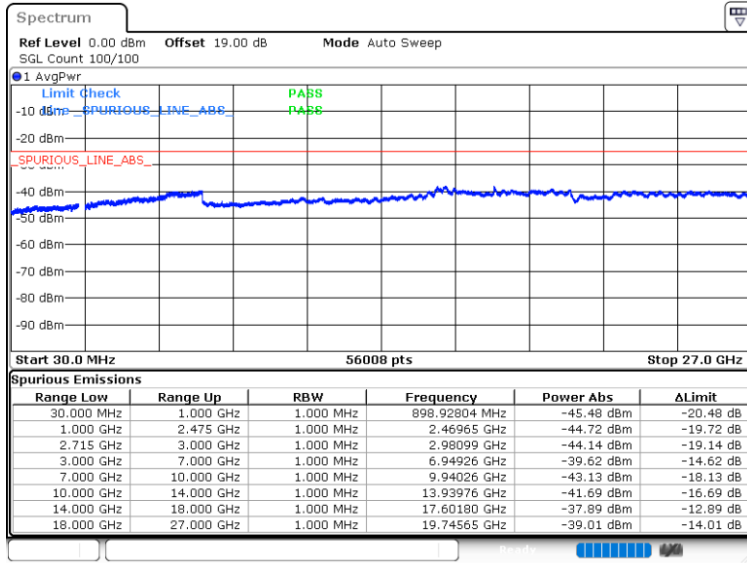
Middle Channel / QPSK



Date: 8.MAR.2024 06:32:43

Date: 8.MAR.2024 06:33:53

Highest Channel / QPSK



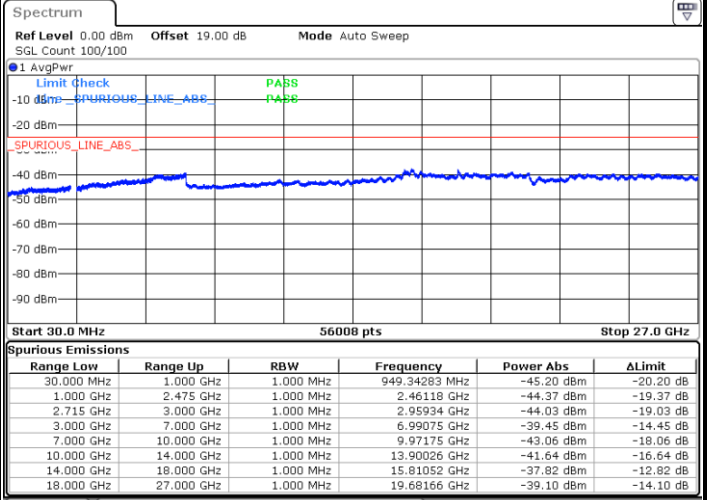
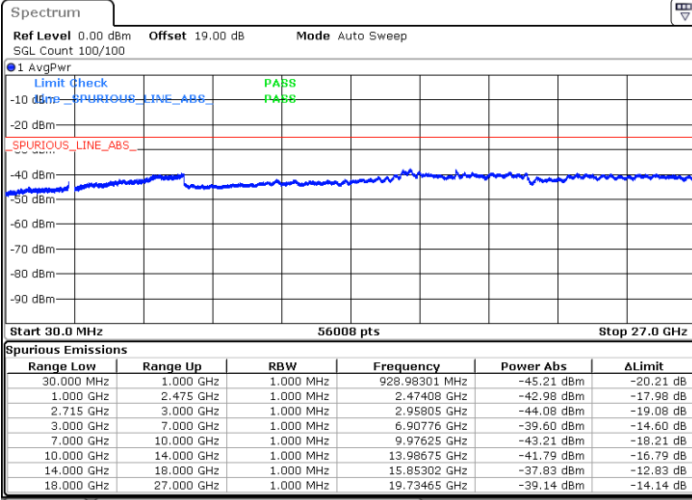
Date: 8.MAR.2024 06:42:27



LTE Band 41 / 15MHz

Lowest Channel / QPSK

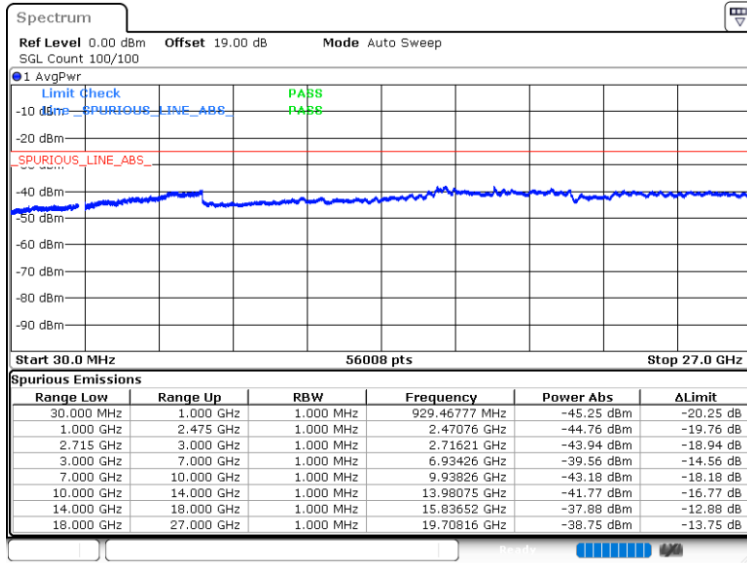
Middle Channel / QPSK



Date: 8.MAR.2024 06:50:26

Date: 8.MAR.2024 06:51:36

Highest Channel / QPSK



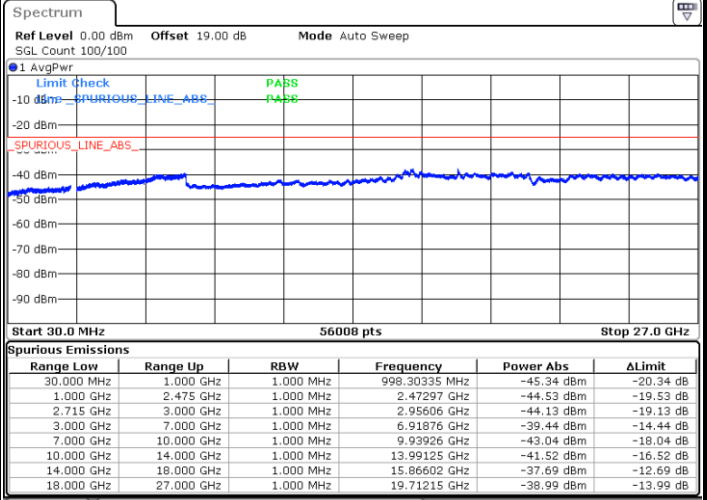
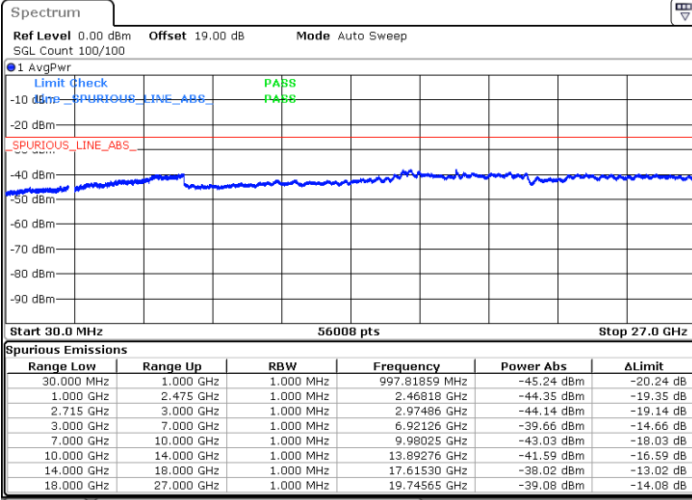
Date: 8.MAR.2024 07:00:10



LTE Band 41 / 20MHz

Lowest Channel / QPSK

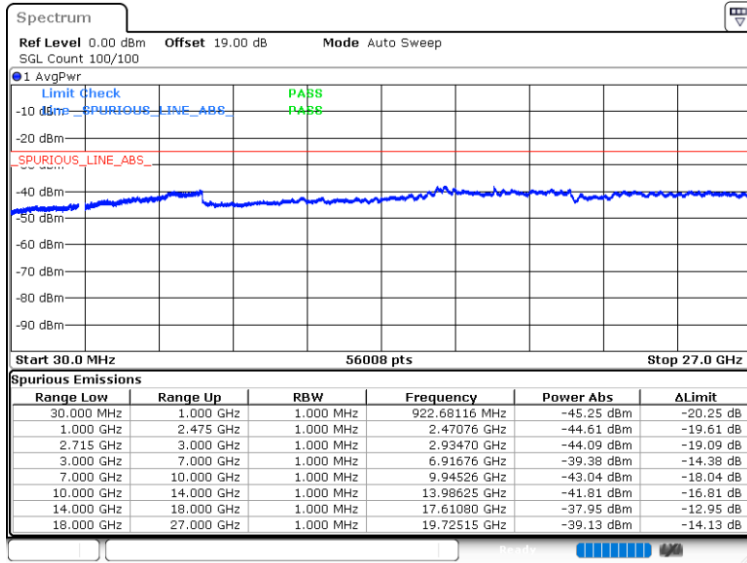
Middle Channel / QPSK



Date: 8.MAR.2024 07:08:10

Date: 8.MAR.2024 07:09:19

Highest Channel / QPSK



Date: 8.MAR.2024 07:19:14



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0047	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0028	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.79	25.18	30.51	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.15	34.90	39.80	

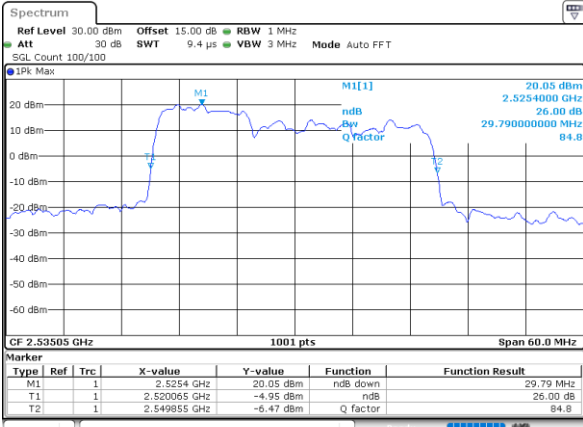
Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	29.91	25.33	30.51	34.83
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.21	34.90	39.88	



LTE Band 7C

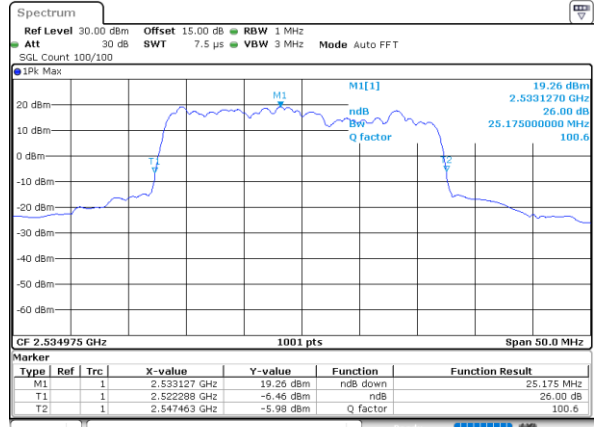
QPSK

Middle Channel / 10MHz+20MHz



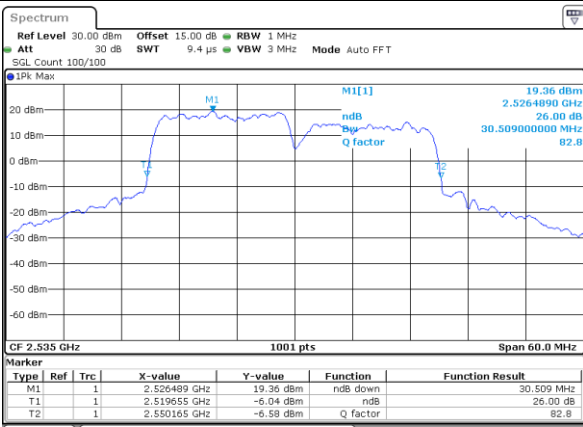
Date: 6.MAR.2024 09:15:16

Middle Channel / 15MHz+10MHz



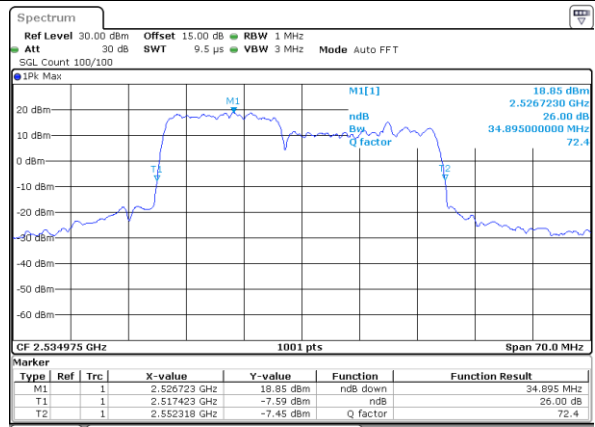
Date: 6.MAR.2024 11:45:28

Middle Channel / 15MHz+15MHz



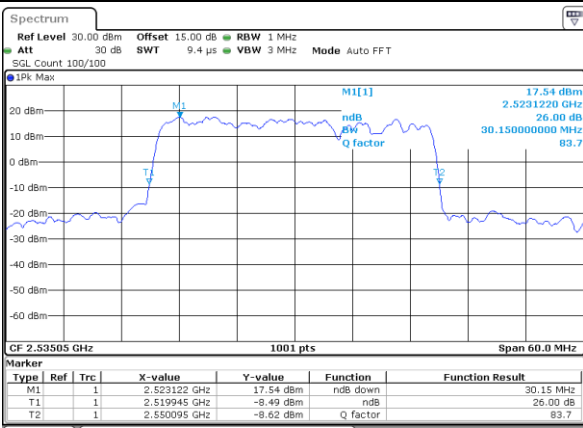
Date: 6.MAR.2024 10:18:56

Middle Channel / 15MHz+20MHz



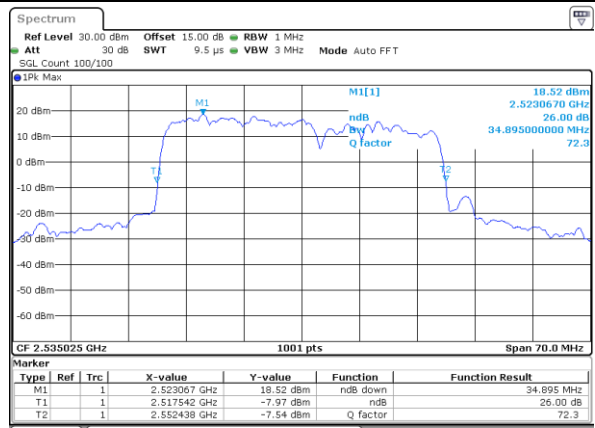
Date: 6.MAR.2024 10:39:13

Middle Channel / 20MHz+10MHz



Date: 6.MAR.2024 09:36:47

Middle Channel / 20MHz+15MHz



Date: 6.MAR.2024 11:02:22

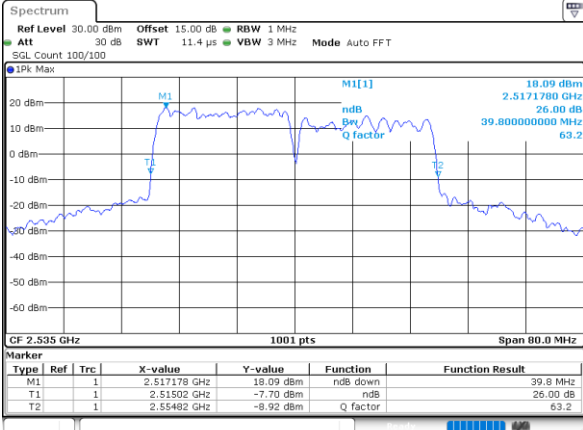


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



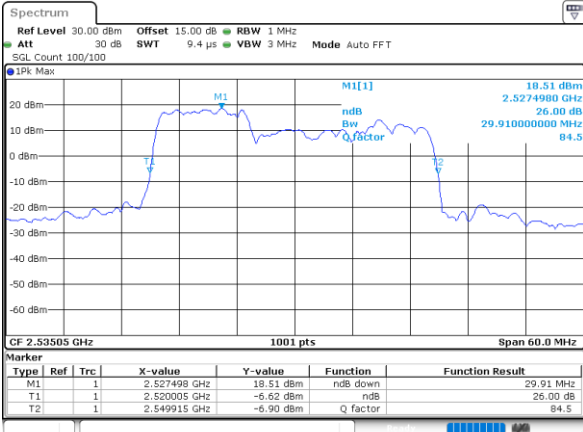
Date: 6.MAR.2024 11:23:44



LTE Band 7C

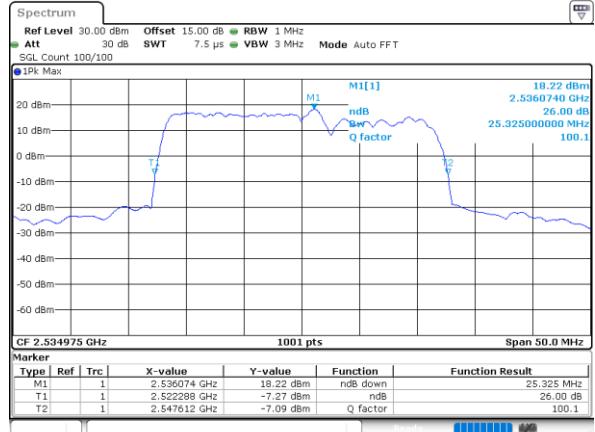
16QAM

Middle Channel / 10MHz+20MHz



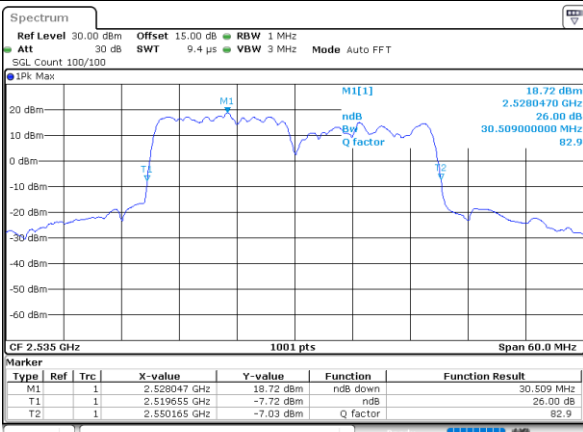
Date: 6.MAR.2024 09:15:46

Middle Channel / 15MHz+10MHz



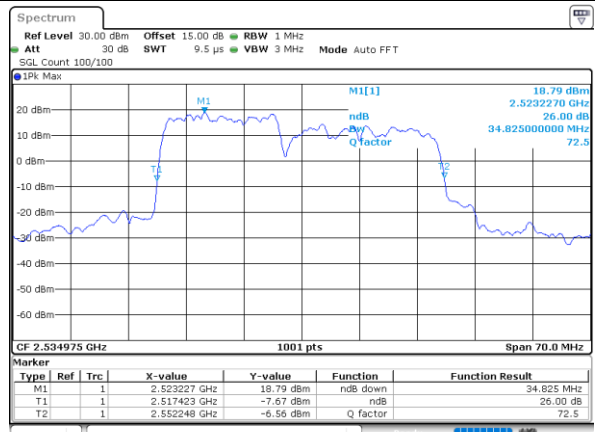
Date: 6.MAR.2024 11:45:57

Middle Channel / 15MHz+15MHz



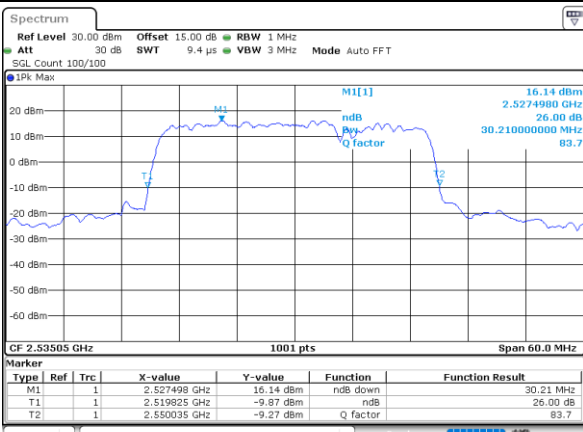
Date: 6.MAR.2024 10:19:23

Middle Channel / 15MHz+20MHz



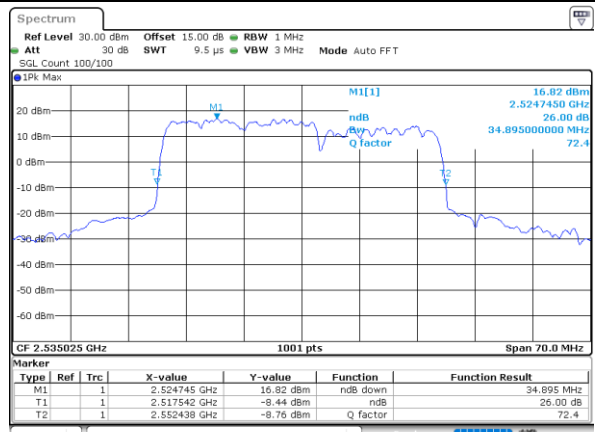
Date: 6.MAR.2024 10:39:43

Middle Channel / 20MHz+10MHz



Date: 6.MAR.2024 09:37:17

Middle Channel / 20MHz+15MHz



Date: 6.MAR.2024 11:02:51

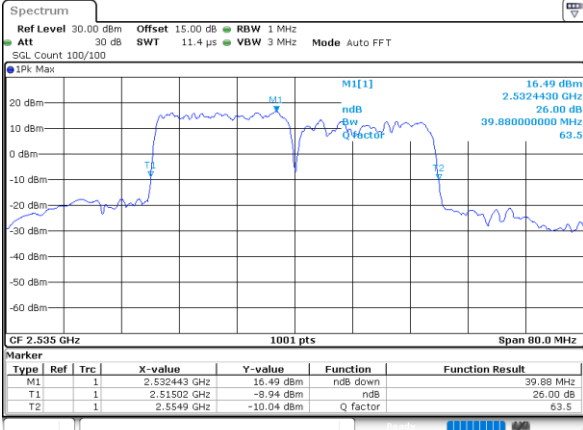


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 6.MAR.2024 11:24:12



Occupied Bandwidth

Mode	LTE Band 7C : 99%OBW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	27.93	23.38	28.71	32.73
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	32.87	37.72	

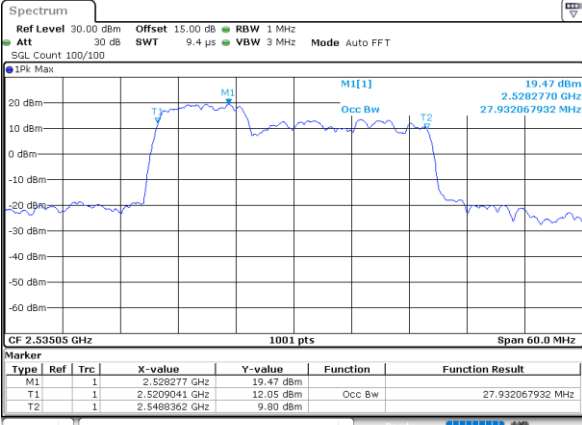
Mode	LTE Band 7C : 99%OBW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Middle CH	27.69	23.33	28.53	32.80
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.99	32.80	37.48	



LTE Band 7C

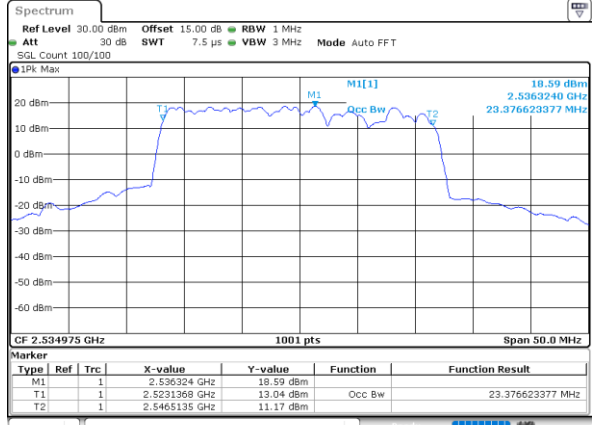
QPSK

Middle Channel / 10MHz+20MHz



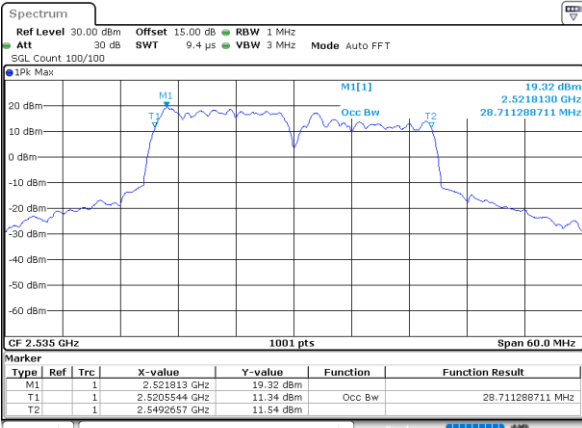
Date: 6.MAR.2024 09:14:47

Middle Channel / 15MHz+10MHz



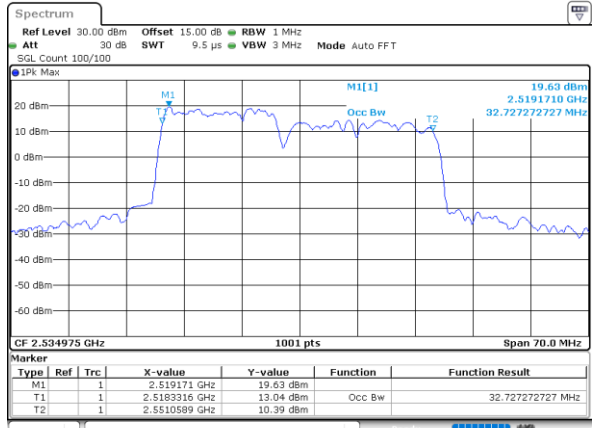
Date: 6.MAR.2024 11:44:59

Middle Channel / 15MHz+15MHz



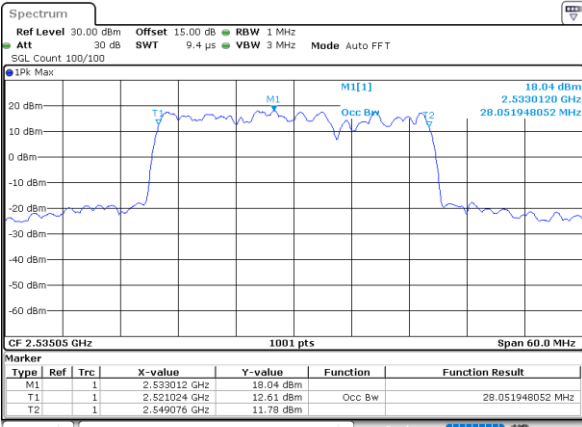
Date: 6.MAR.2024 10:18:29

Middle Channel / 15MHz+20MHz



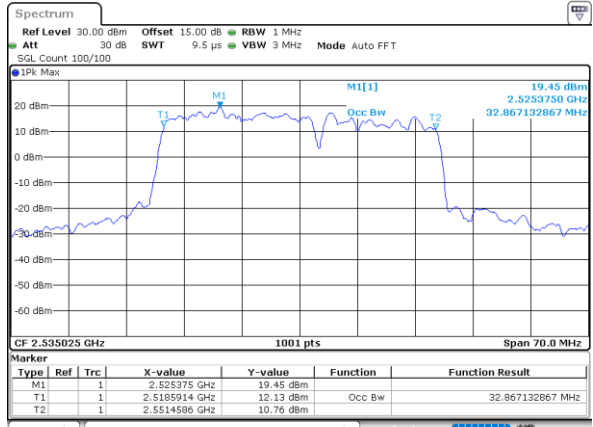
Date: 6.MAR.2024 10:38:44

Middle Channel / 20MHz+10MHz



Date: 6.MAR.2024 09:36:18

Middle Channel / 20MHz+15MHz



Date: 6.MAR.2024 11:01:53

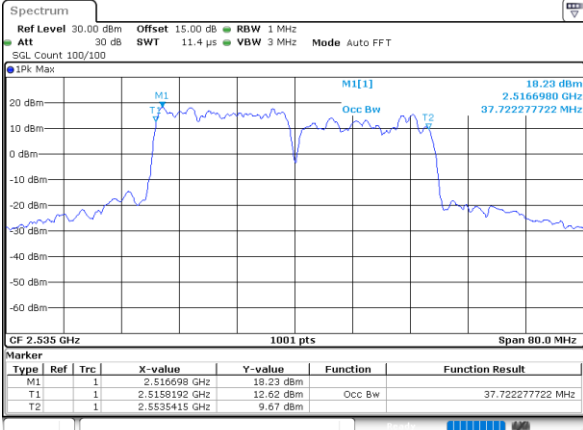


LTE Band 7C

QPSK

Middle Channel / 20MHz+20MHz

N/A



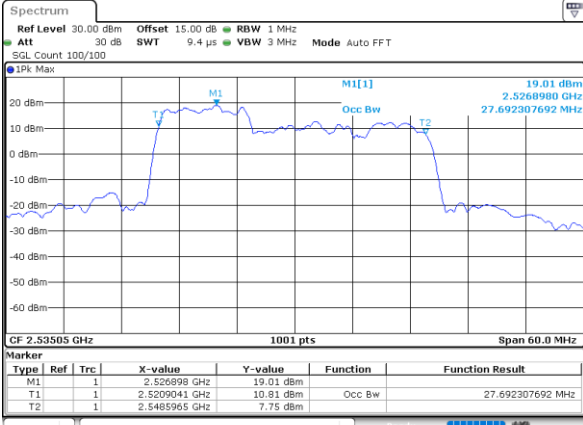
Date: 6.MAR.2024 11:23:17



LTE Band 7C

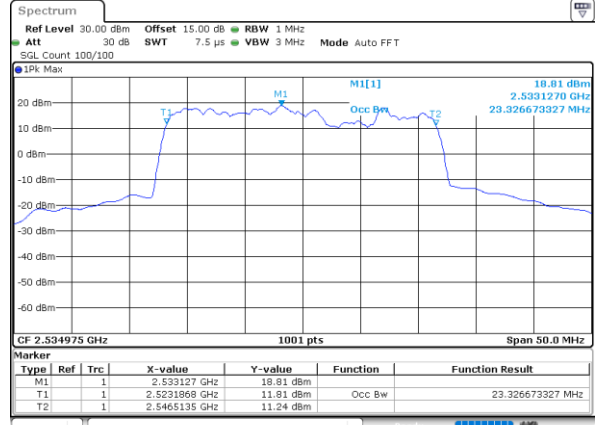
16QAM

Middle Channel / 10MHz+20MHz



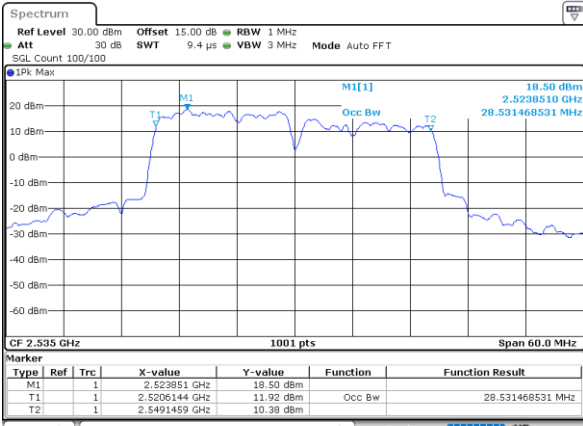
Date: 6.MAR.2024 09:16:15

Middle Channel / 15MHz+10MHz



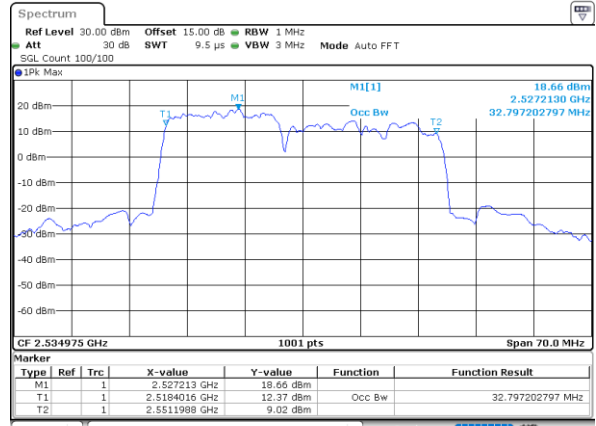
Date: 6.MAR.2024 11:46:27

Middle Channel / 15MHz+15MHz



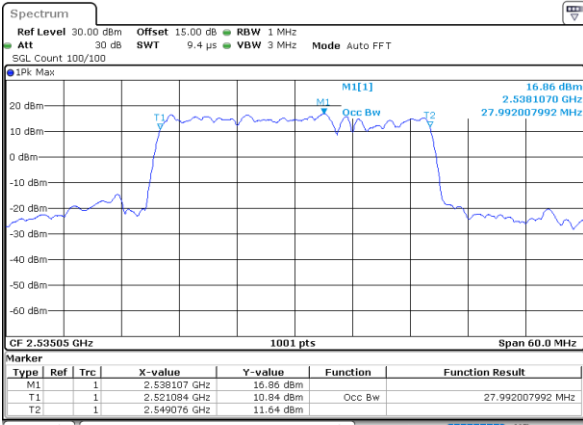
Date: 6.MAR.2024 10:19:51

Middle Channel / 15MHz+20MHz



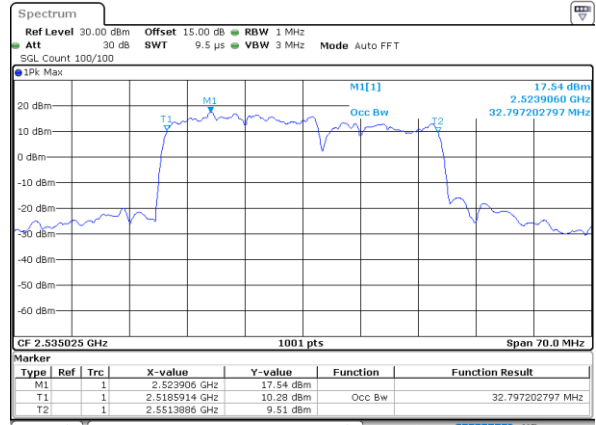
Date: 6.MAR.2024 10:40:12

Middle Channel / 20MHz+10MHz



Date: 6.MAR.2024 09:37:46

Middle Channel / 20MHz+15MHz



Date: 6.MAR.2024 11:03:21

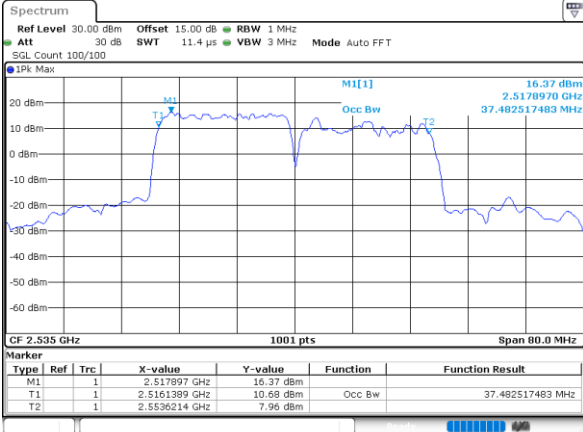


LTE Band 7C

16QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 6.MAR.2024 11:24:39

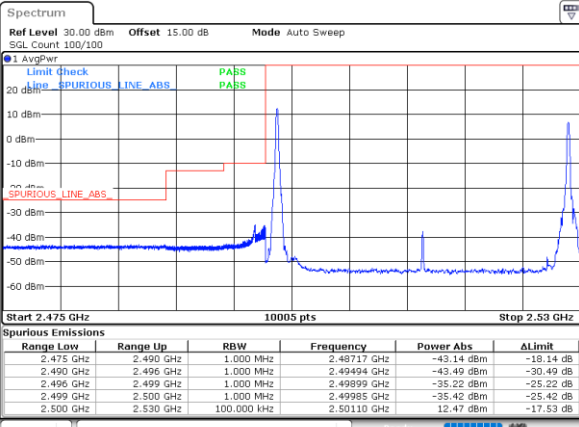


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

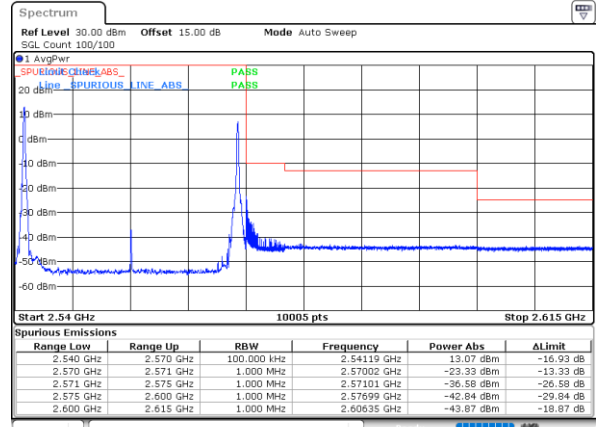
QPSK

Lowest Band Edge / 1RB0 and 1RB9



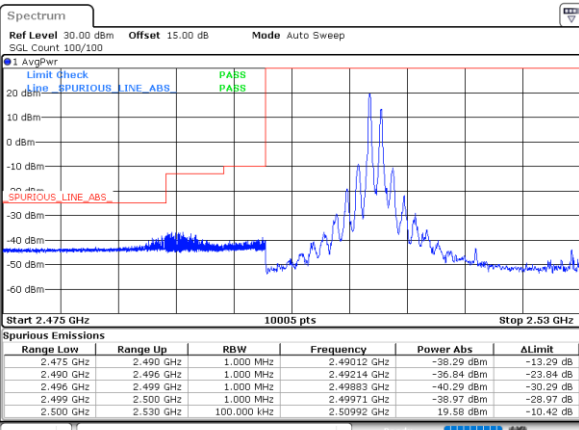
Date: 6.MAR.2024 09:24:17

Highest Band Edge / 1RB0 and 1RB9



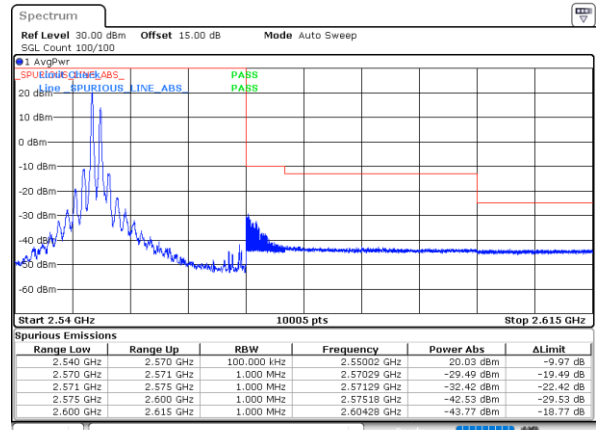
Date: 6.MAR.2024 09:30:19

Lowest Band Edge / 1RB49 and 1RB0



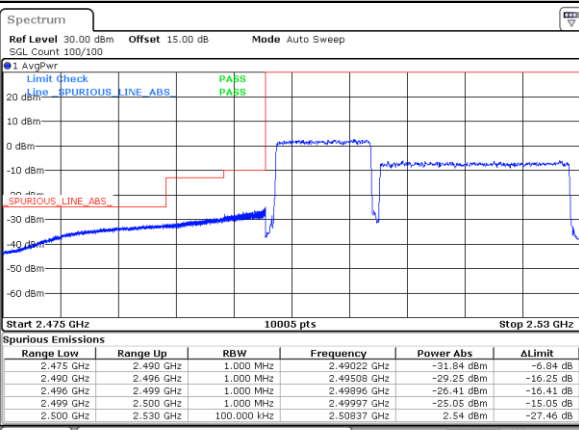
Date: 6.MAR.2024 09:19:34

Highest Band Edge / 1RB49 and 1RB0



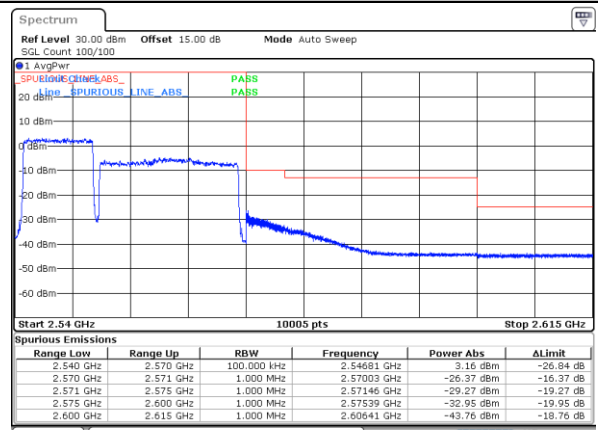
Date: 6.MAR.2024 09:34:28

Lowest Band Edge / Full RB



Date: 6.MAR.2024 09:25:07

Highest Band Edge / Full RB



Date: 6.MAR.2024 09:29:30

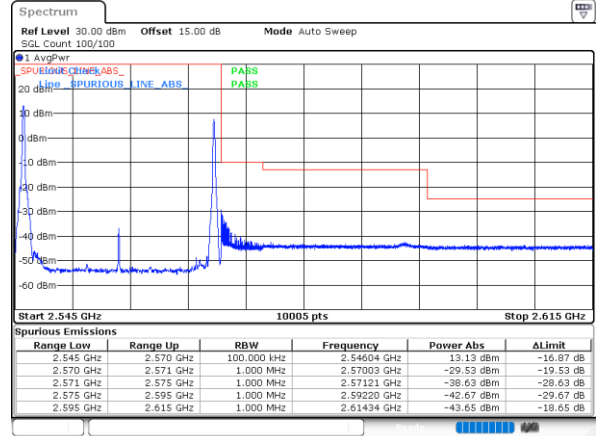
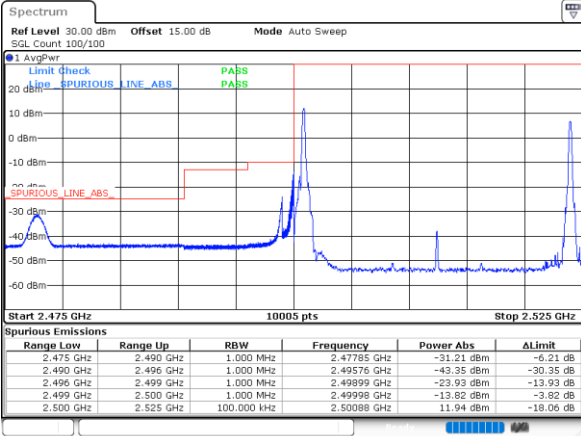


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

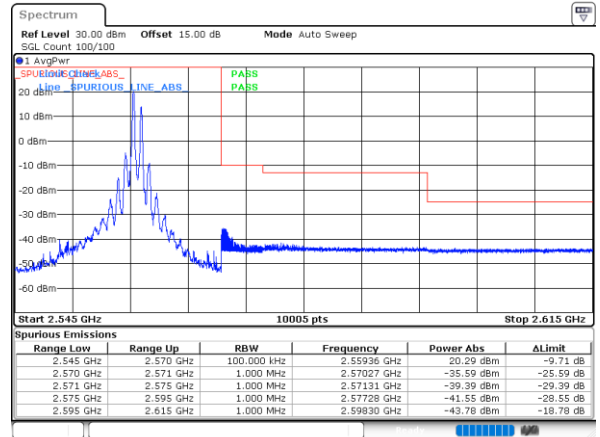
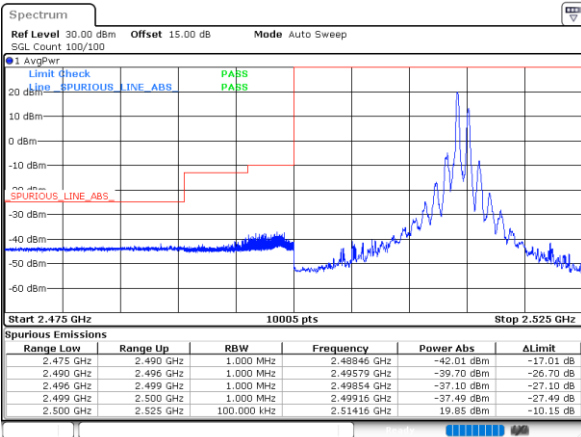


Date: 6.MAR.2024 11:53:57

Date: 6.MAR.2024 11:59:58

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

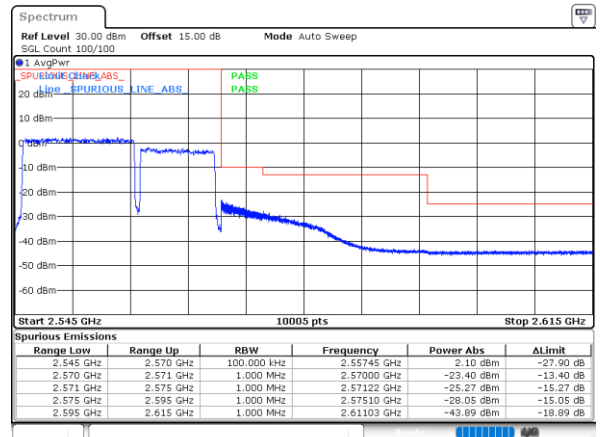
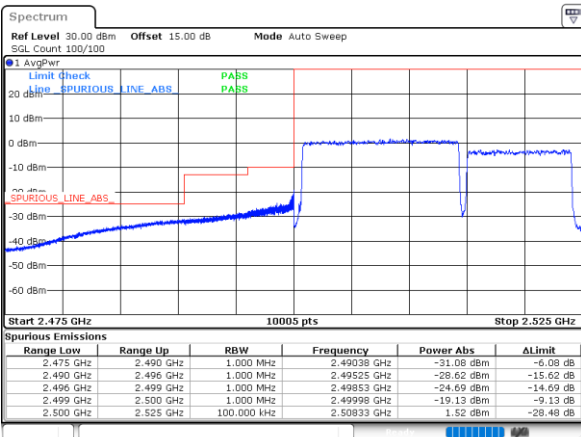


Date: 6.MAR.2024 11:49:46

Date: 6.MAR.2024 12:04:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 11:54:48

Date: 6.MAR.2024 11:59:08

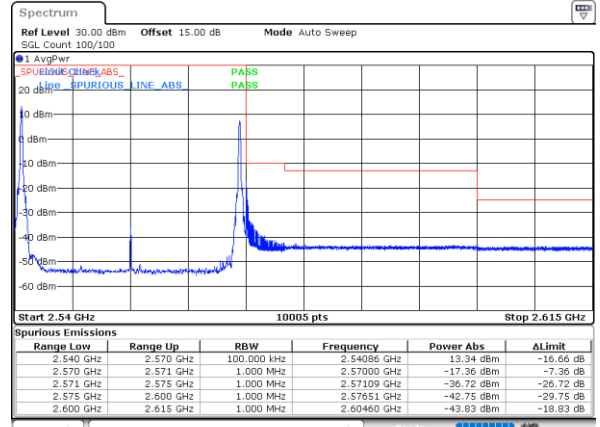
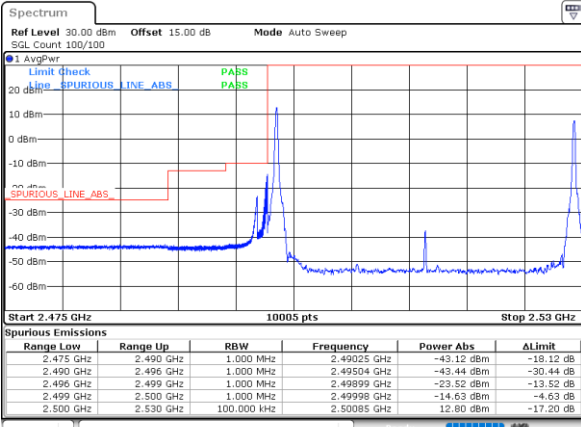


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

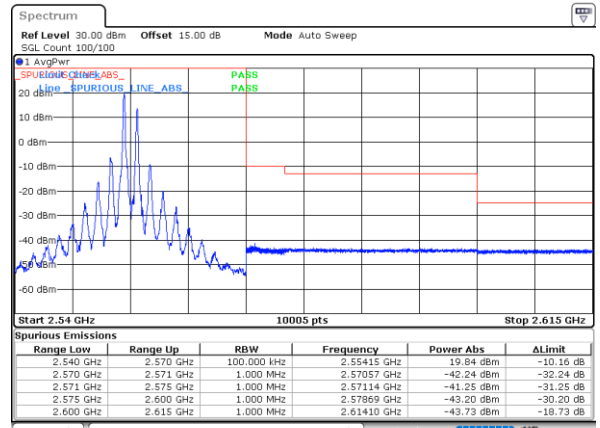
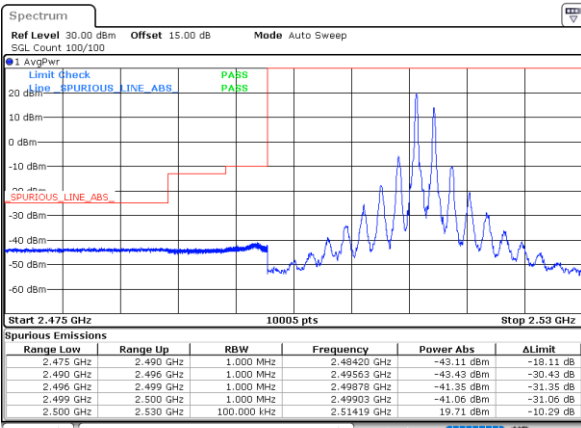


Date: 6.MAR.2024 10:27:05

Date: 6.MAR.2024 10:32:55

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

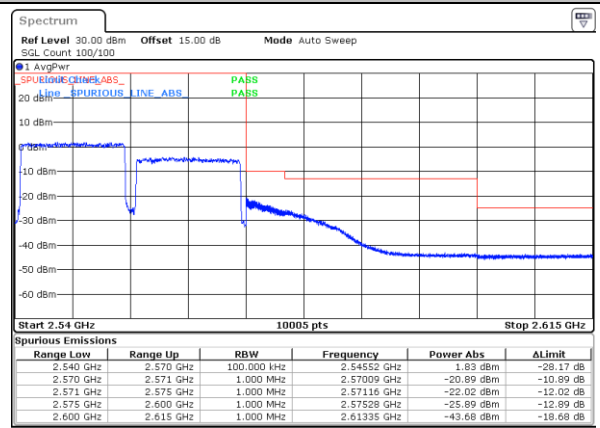
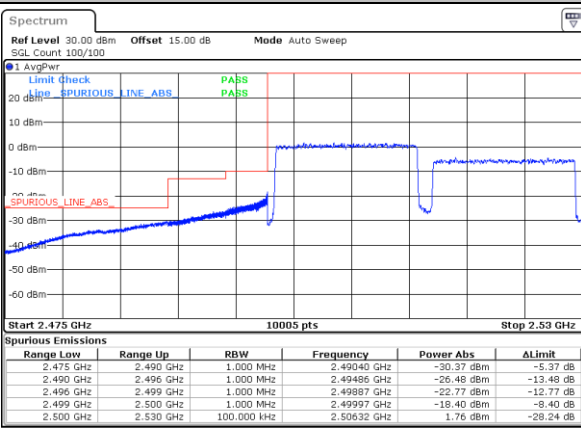


Date: 6.MAR.2024 10:23:03

Date: 6.MAR.2024 10:36:54

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 10:27:54

Date: 6.MAR.2024 10:32:07

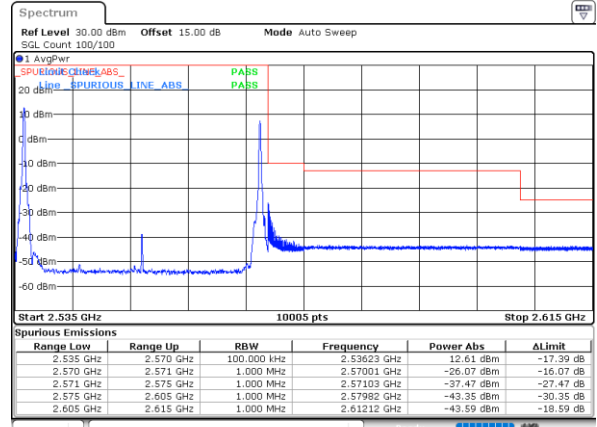
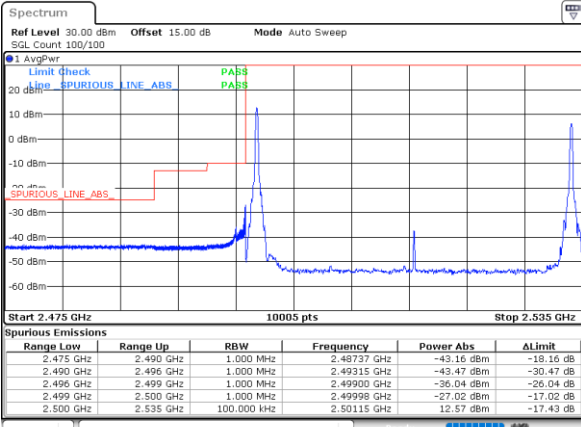


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

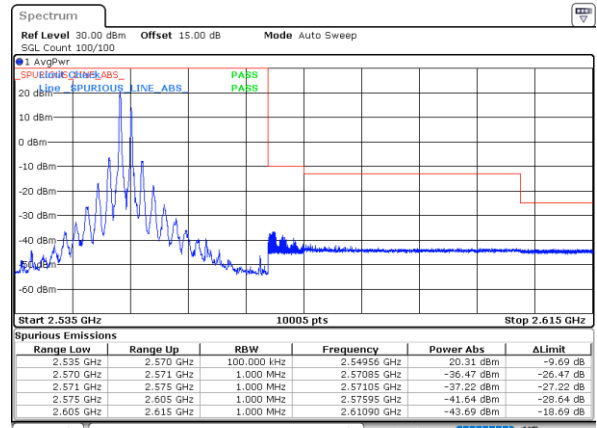
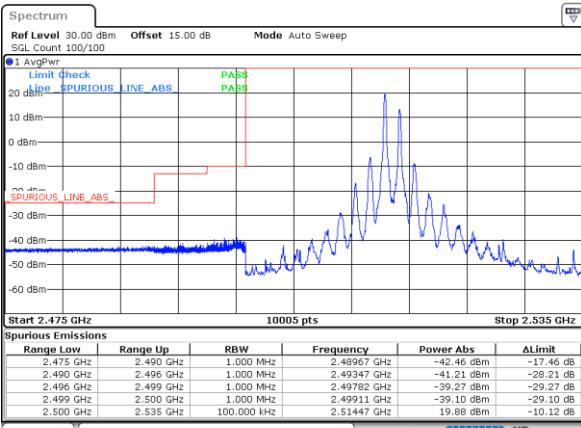


Date: 6.MAR.2024 10:47:50

Date: 6.MAR.2024 10:53:47

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

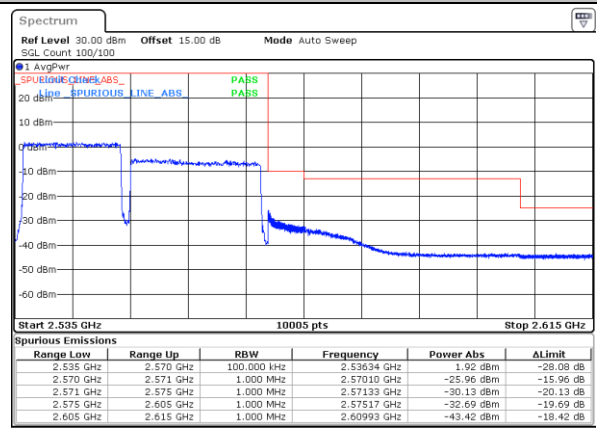
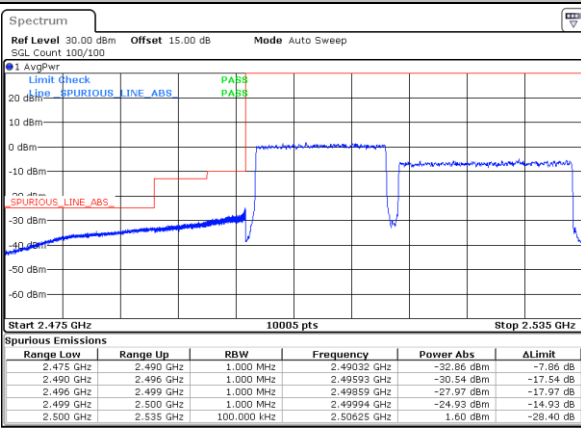


Date: 6.MAR.2024 10:43:38

Date: 6.MAR.2024 10:57:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 10:48:40

Date: 6.MAR.2024 10:52:58

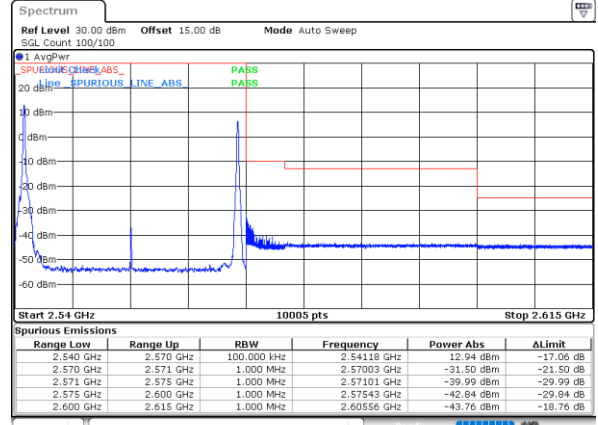
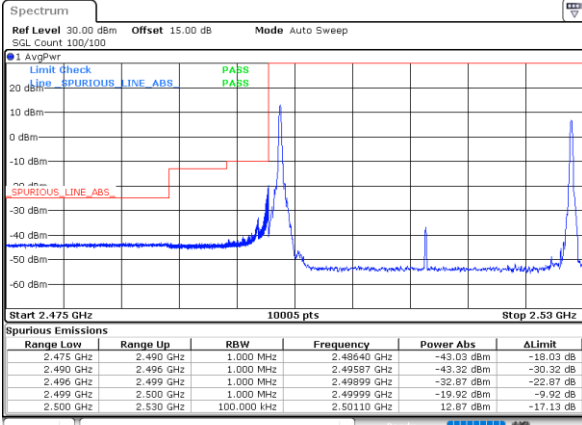


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

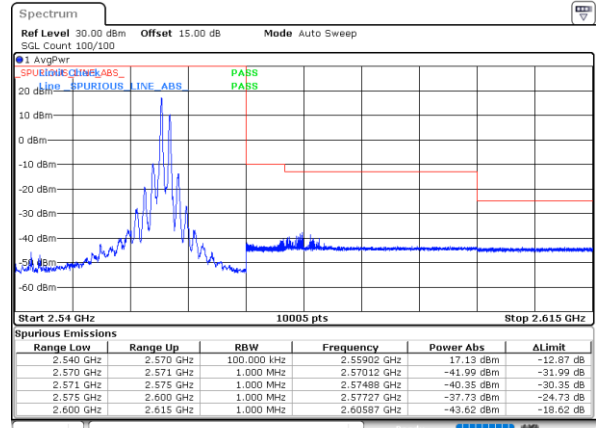
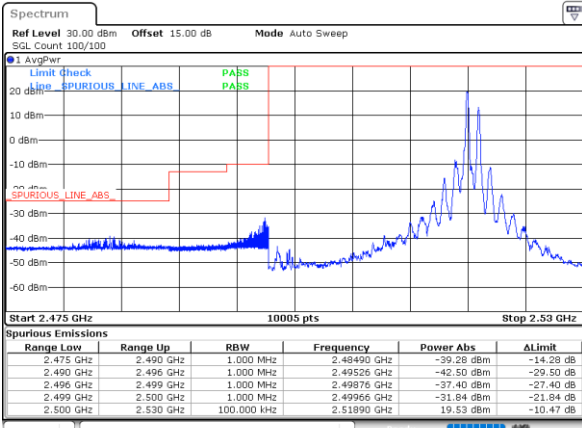


Date: 6.MAR.2024 09:45:07

Date: 6.MAR.2024 09:51:03

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

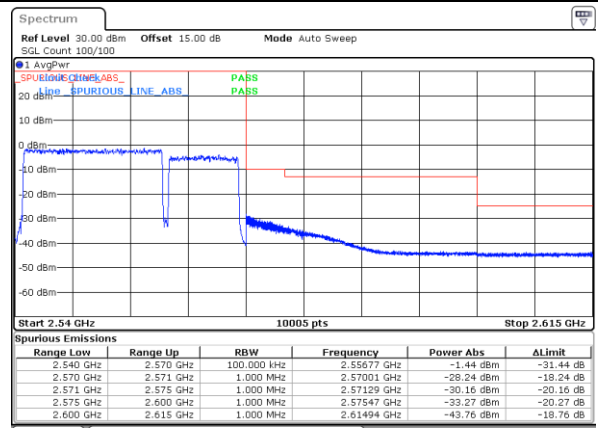
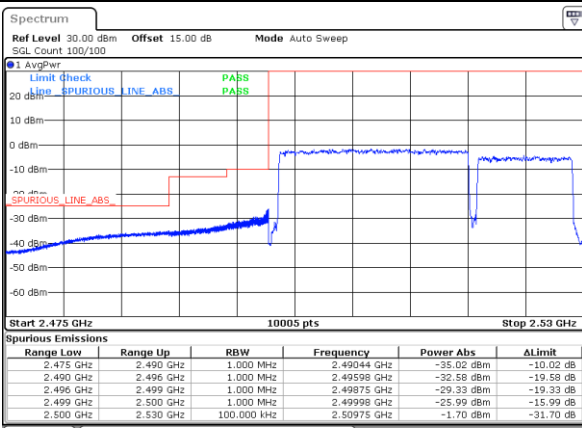


Date: 6.MAR.2024 09:40:56

Date: 6.MAR.2024 09:55:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 09:45:57

Date: 6.MAR.2024 09:50:13

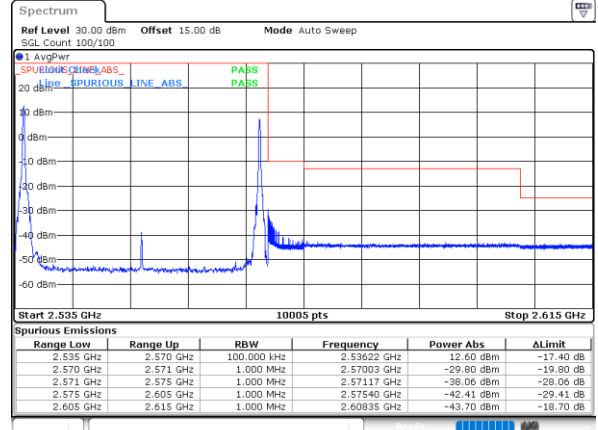
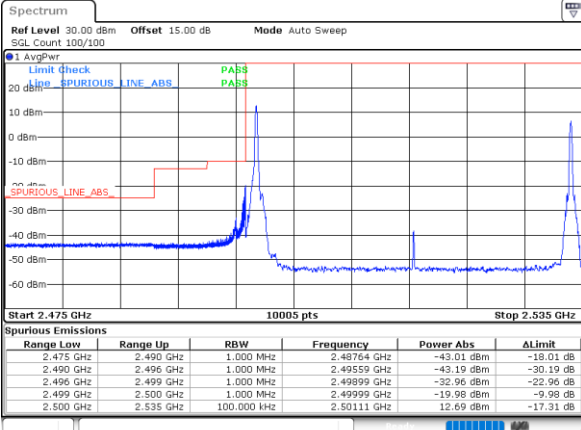


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

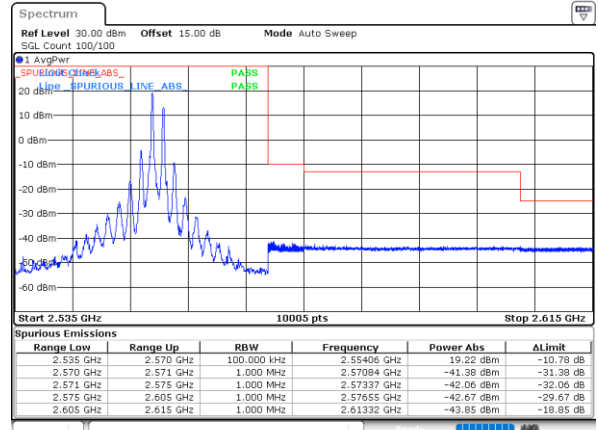
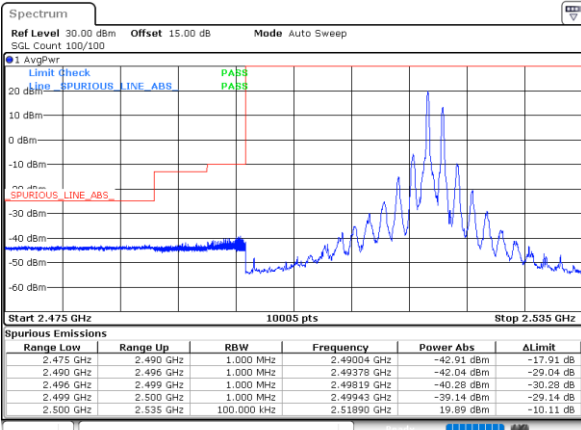


Date: 6.MAR.2024 11:11:14

Date: 6.MAR.2024 11:17:12

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

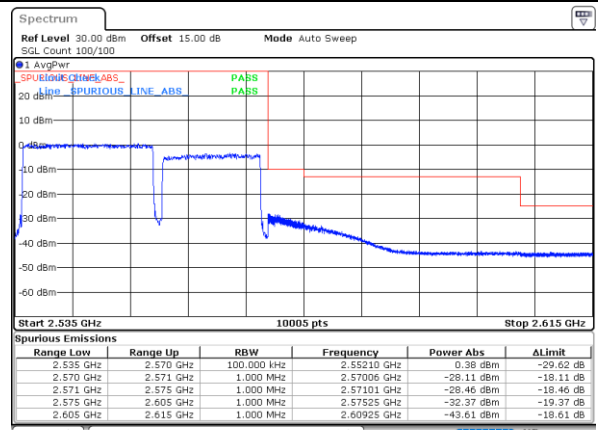
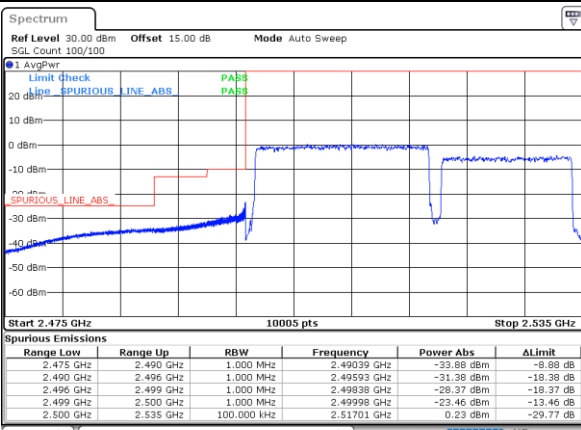


Date: 6.MAR.2024 11:07:01

Date: 6.MAR.2024 11:21:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 11:12:04

Date: 6.MAR.2024 11:16:22

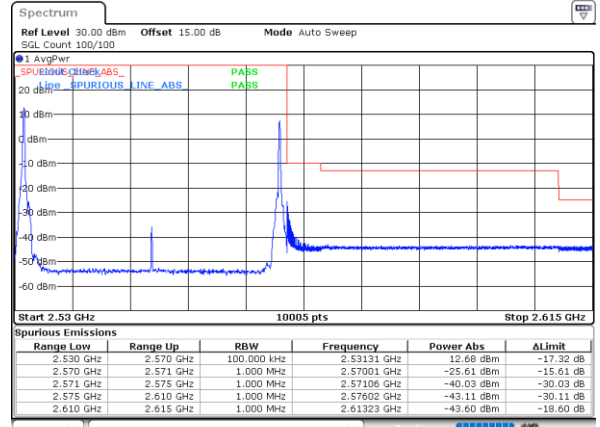
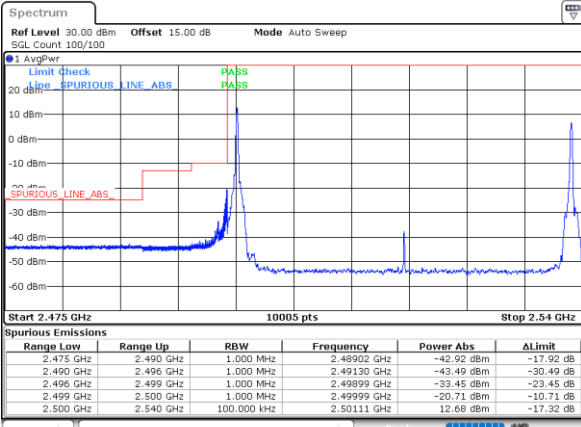


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

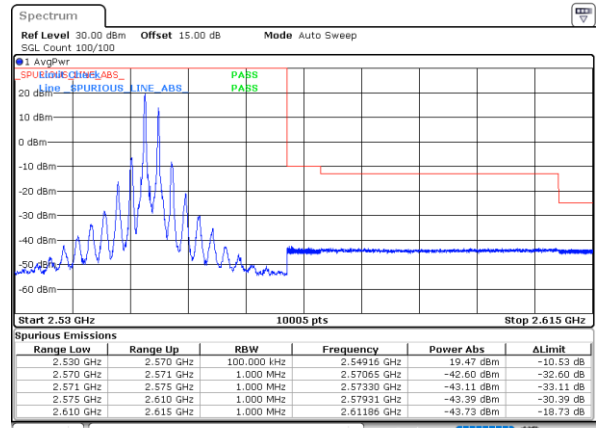
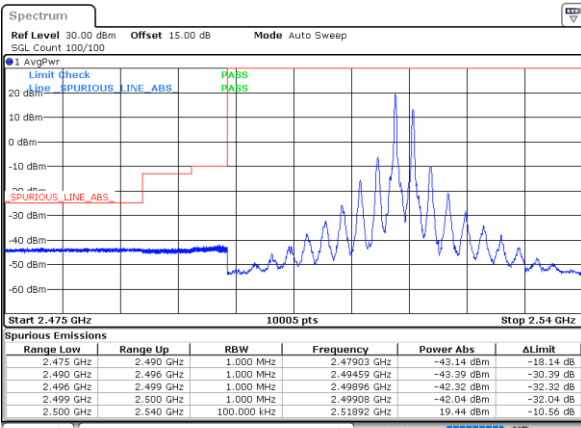


Date: 6.MAR.2024 11:31:54

Date: 6.MAR.2024 11:37:44

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

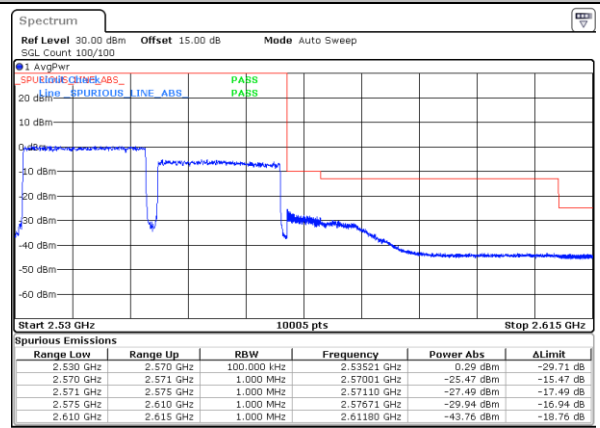
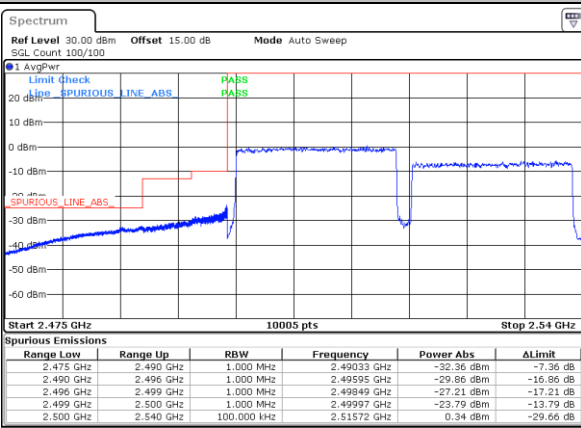


Date: 6.MAR.2024 11:27:51

Date: 6.MAR.2024 11:41:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 11:32:43

Date: 6.MAR.2024 11:36:56

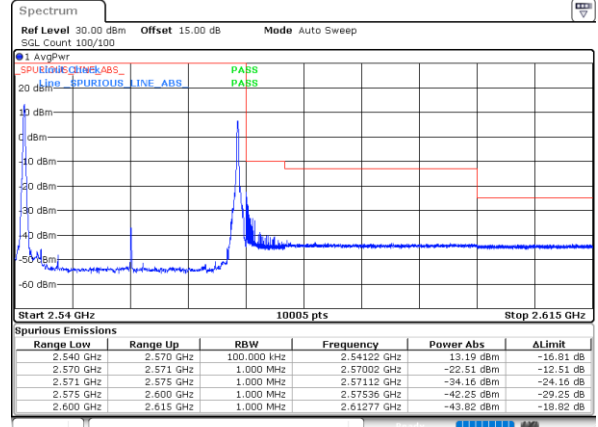
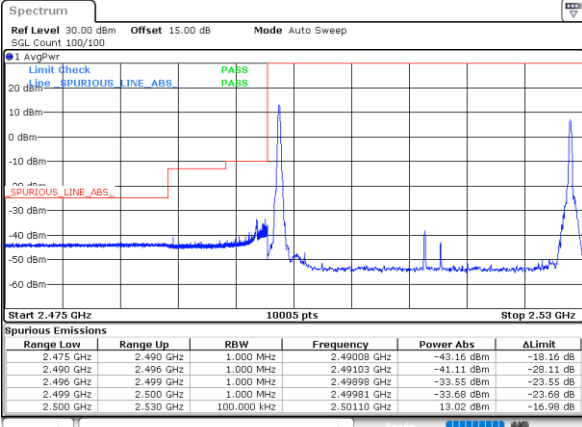


LTE Band 7C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

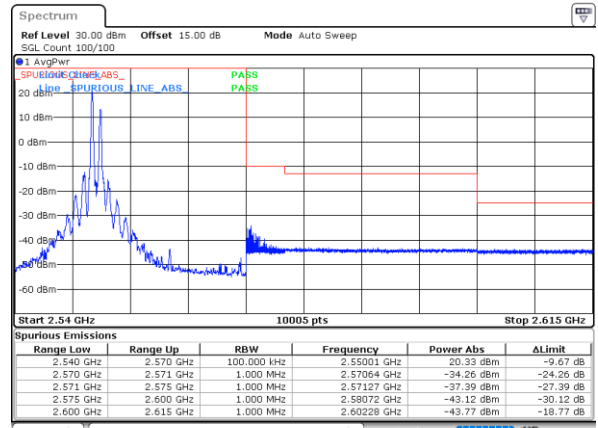
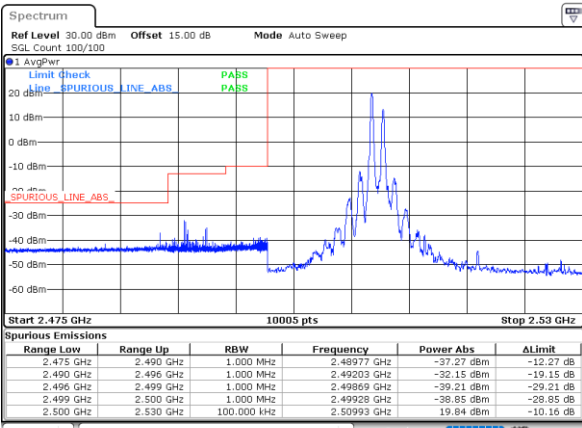


Date: 6.MAR.2024 09:23:20

Date: 6.MAR.2024 09:31:09

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

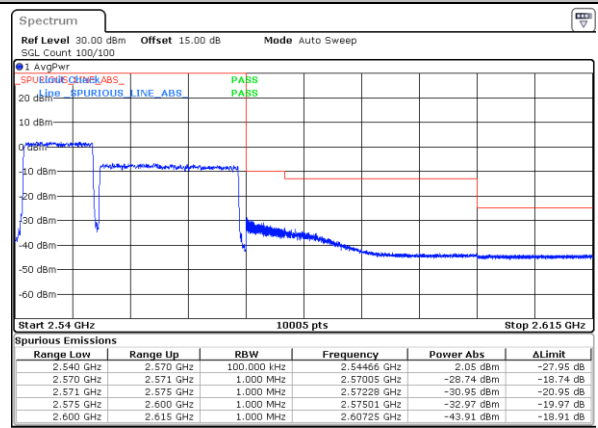
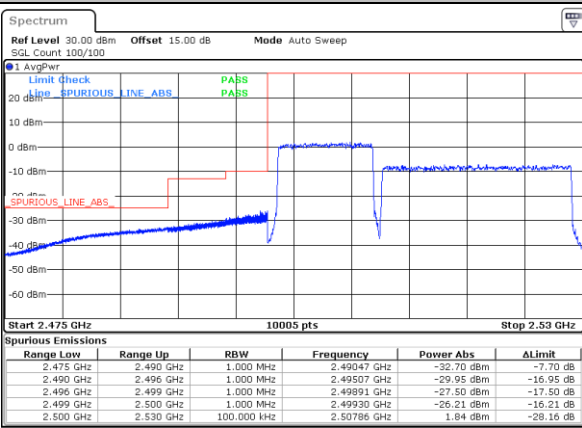


Date: 6.MAR.2024 09:20:24

Date: 6.MAR.2024 09:33:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 09:25:57

Date: 6.MAR.2024 09:28:40

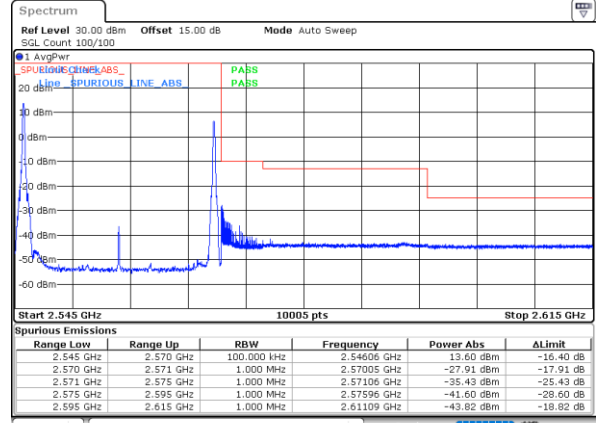
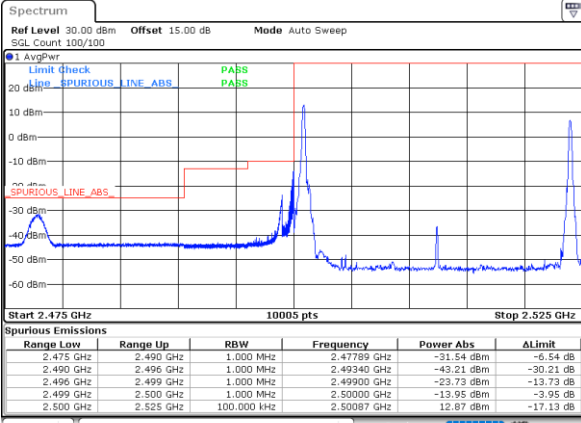


LTE Band 7C / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

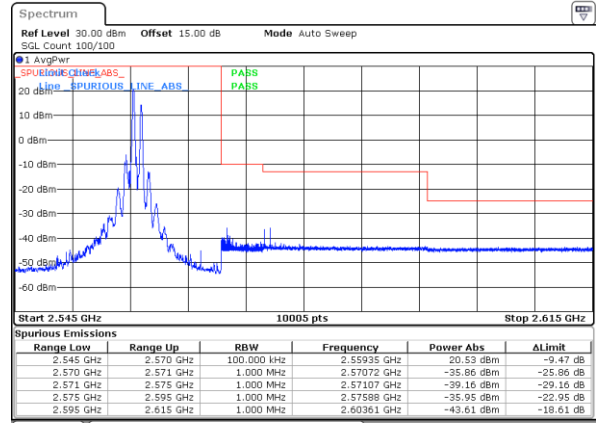
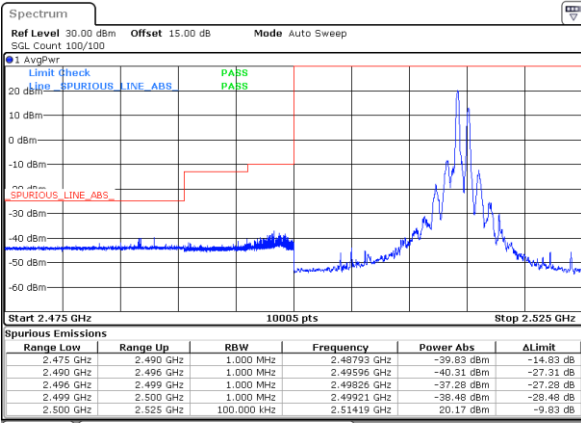


Date: 6.MAR.2024 11:53:07

Date: 6.MAR.2024 12:00:48

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

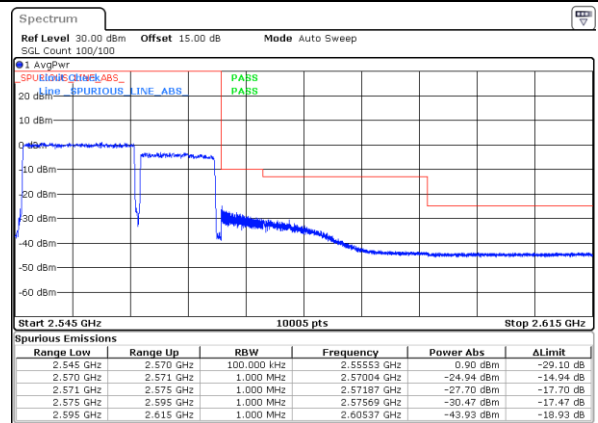
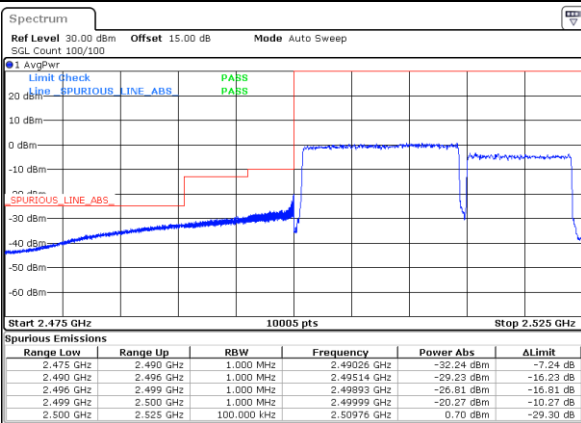


Date: 6.MAR.2024 11:50:36

Date: 6.MAR.2024 12:03:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 11:55:38

Date: 6.MAR.2024 11:58:18

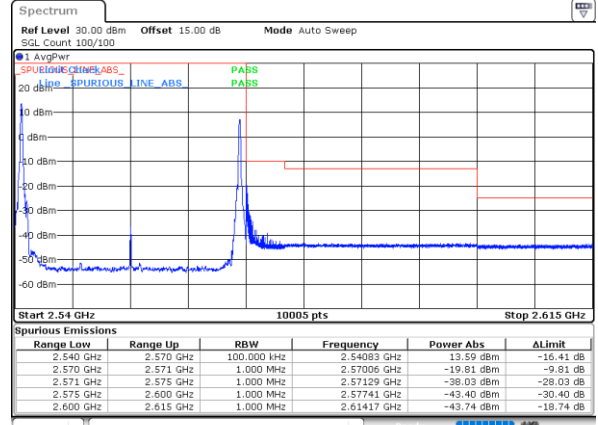
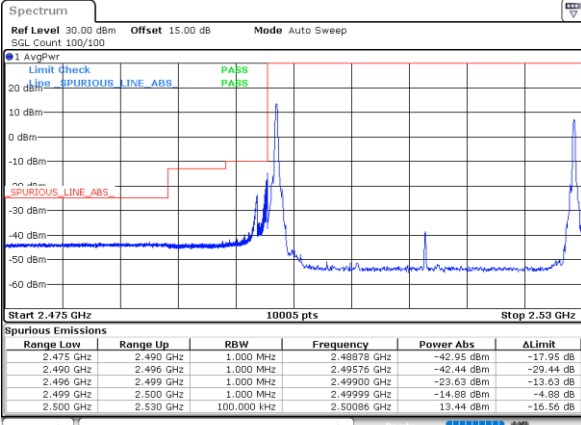


LTE Band 7C / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

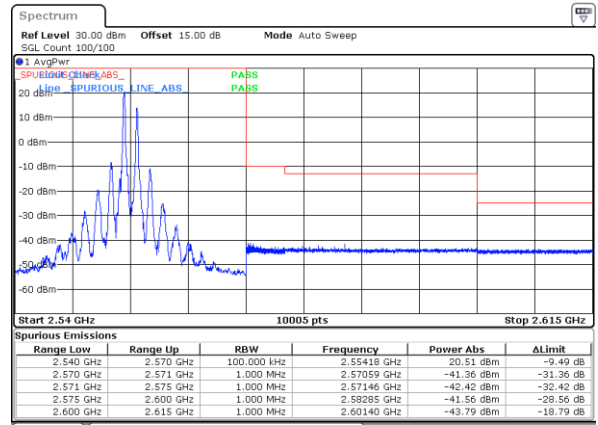
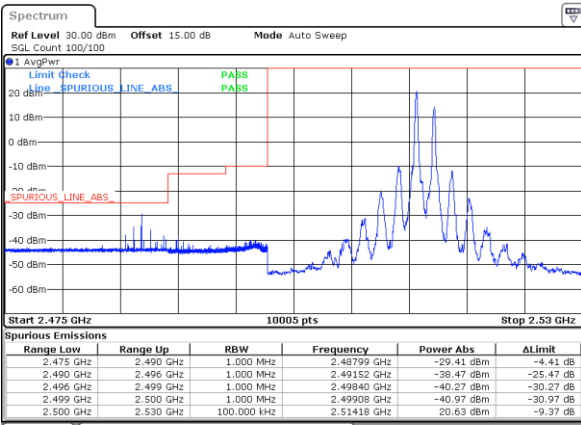


Date: 6.MAR.2024 10:26:17

Date: 6.MAR.2024 10:33:43

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

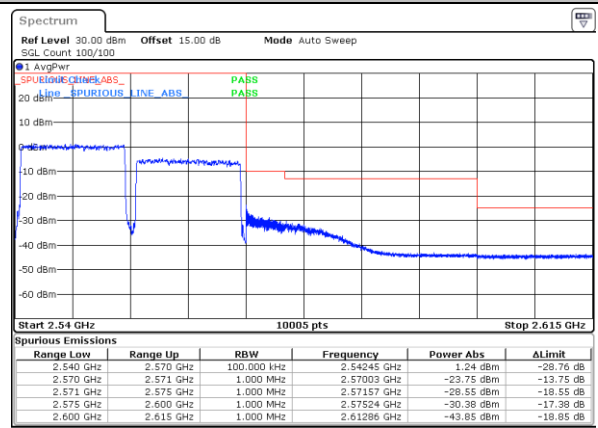
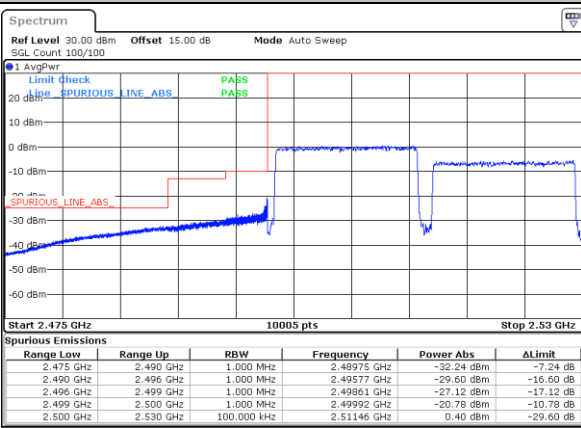


Date: 6.MAR.2024 10:23:51

Date: 6.MAR.2024 10:36:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 10:28:42

Date: 6.MAR.2024 10:31:19

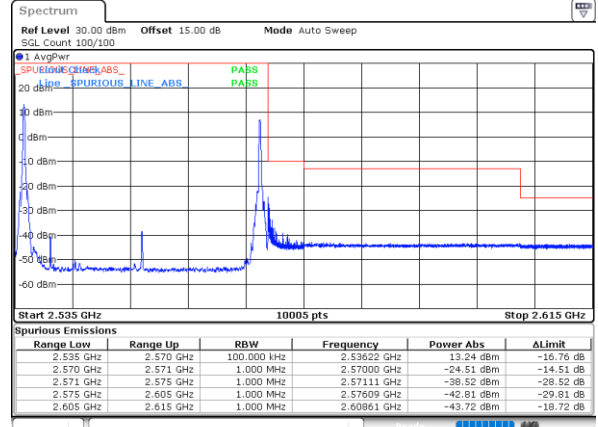
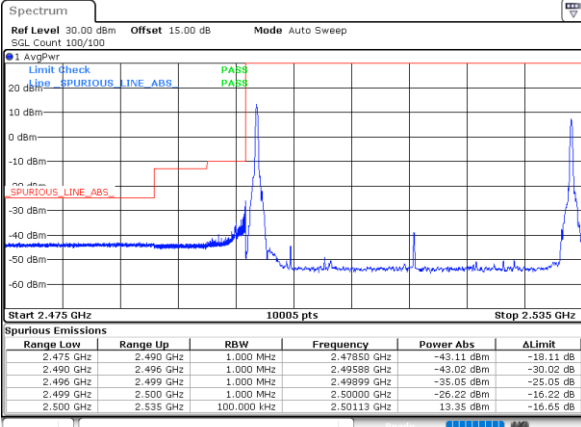


LTE Band 7C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

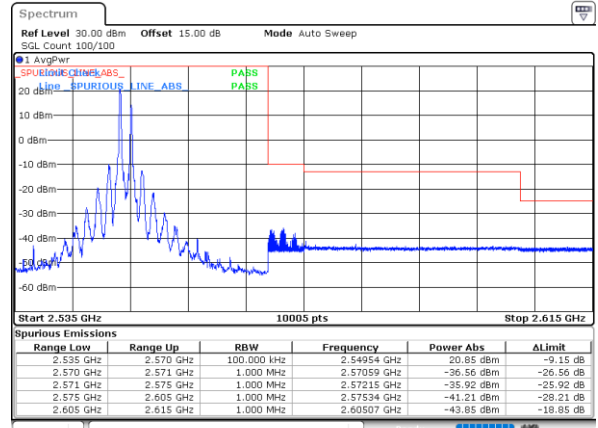
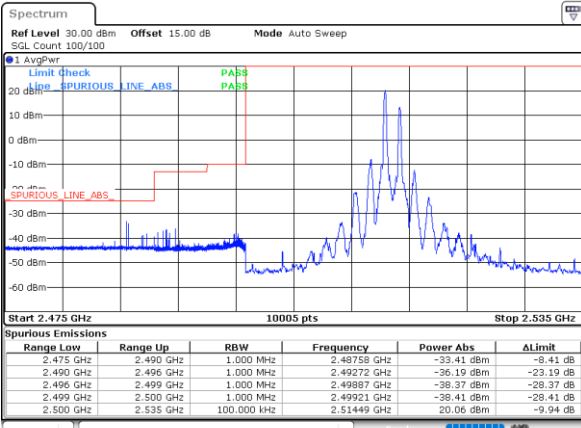


Date: 6.MAR.2024 10:46:59

Date: 6.MAR.2024 10:54:37

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

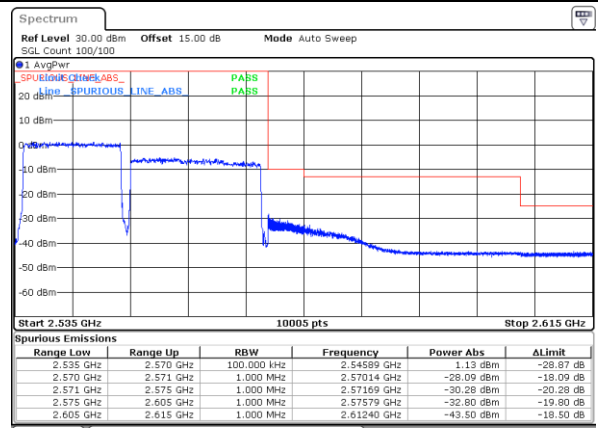
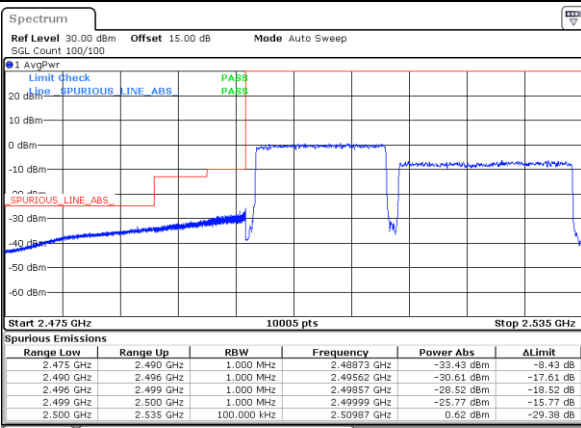


Date: 6.MAR.2024 10:44:28

Date: 6.MAR.2024 10:57:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 10:49:31

Date: 6.MAR.2024 10:52:09

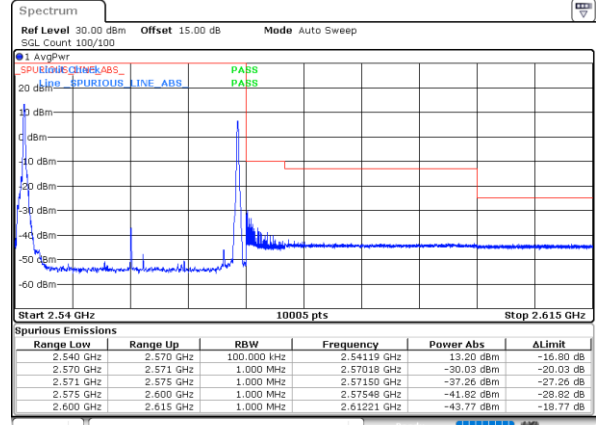
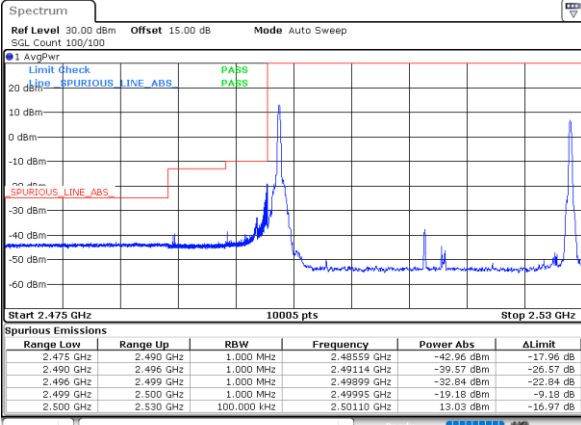


LTE Band 7C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

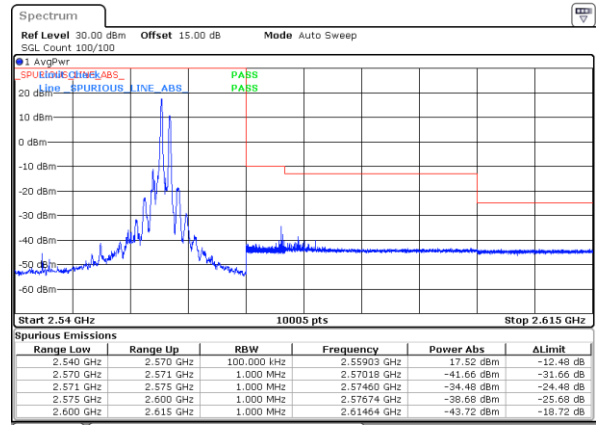
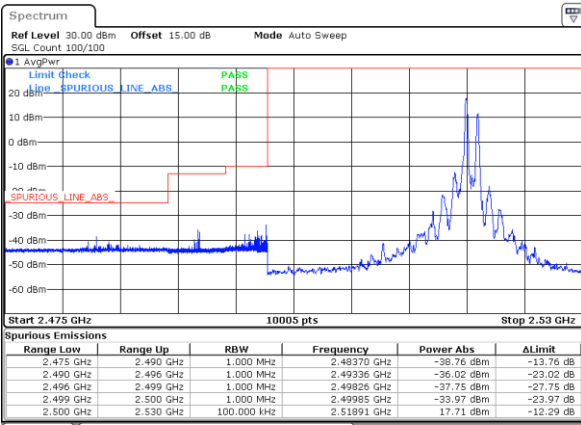


Date: 6.MAR.2024 09:44:16

Date: 6.MAR.2024 09:51:53

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

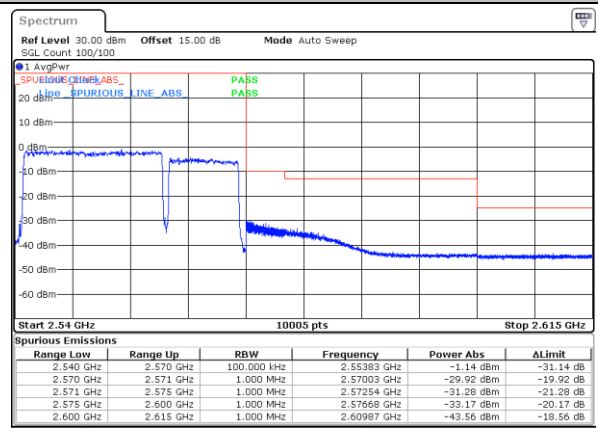
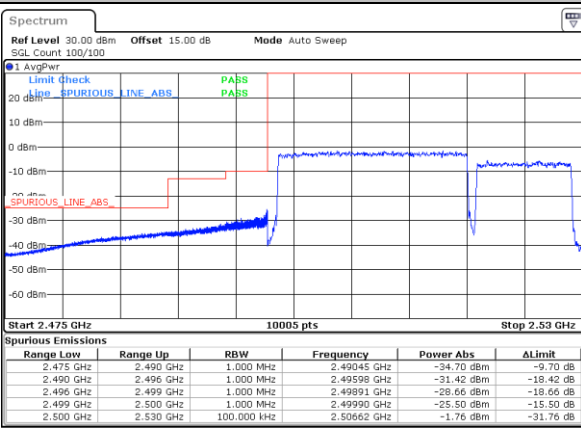


Date: 6.MAR.2024 09:41:66

Date: 6.MAR.2024 09:54:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 09:46:47

Date: 6.MAR.2024 09:49:24

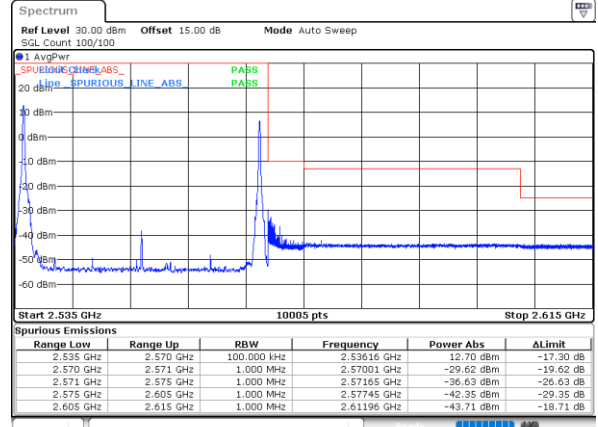
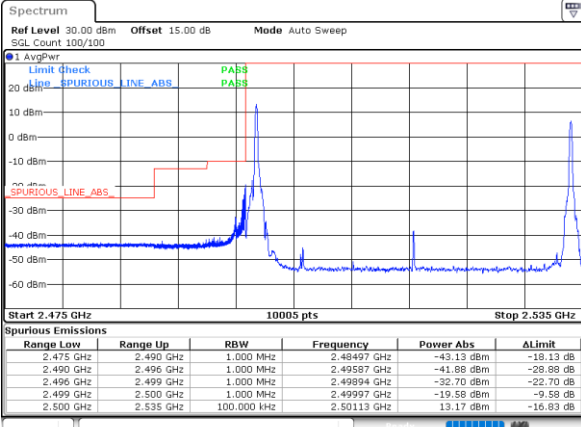


LTE Band 7C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

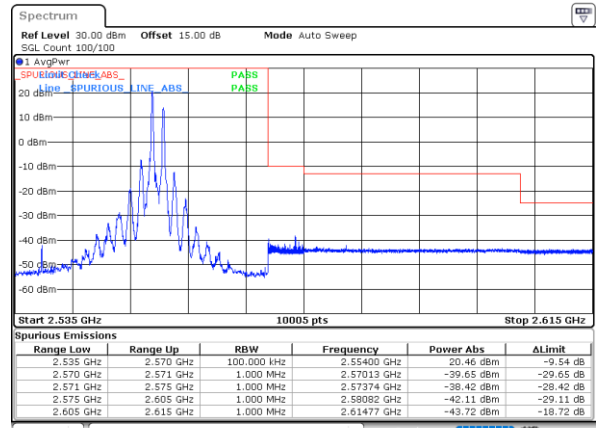
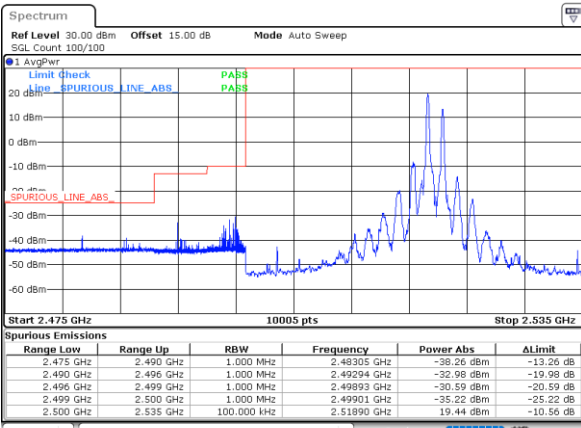


Date: 6.MAR.2024 11:10:23

Date: 6.MAR.2024 11:19:02

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

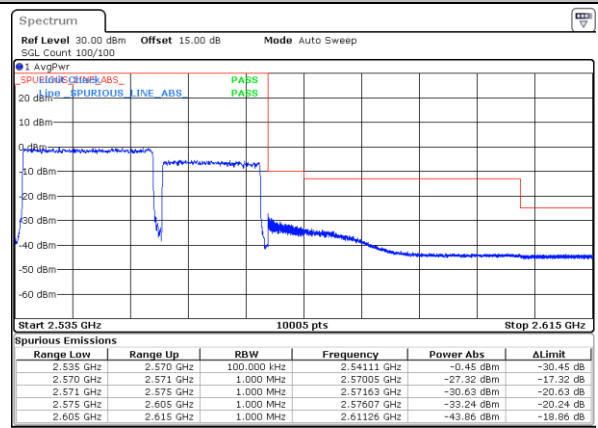
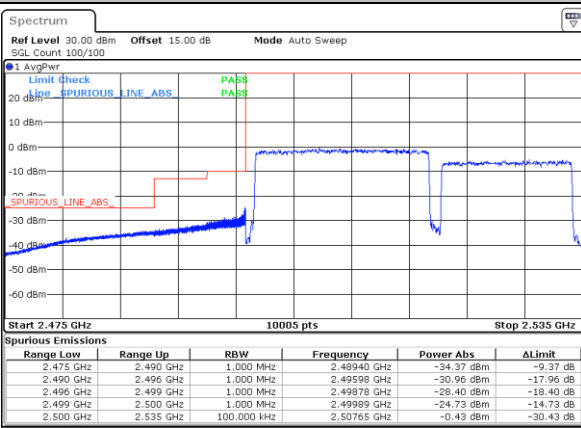


Date: 6.MAR.2024 11:07:52

Date: 6.MAR.2024 11:20:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 6.MAR.2024 11:12:55

Date: 6.MAR.2024 11:15:32