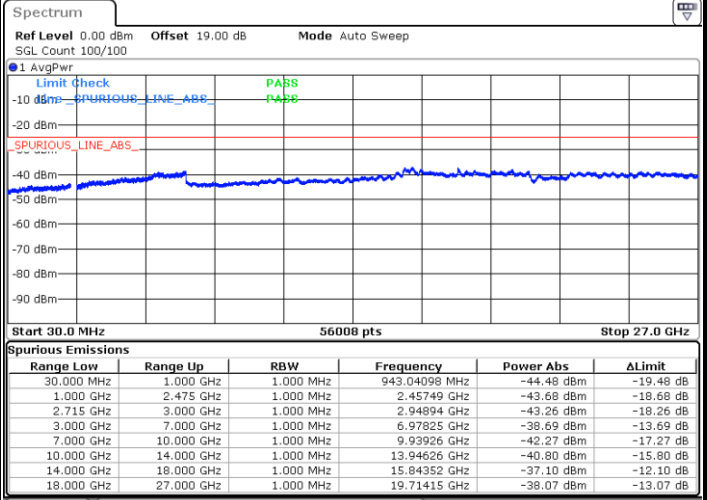
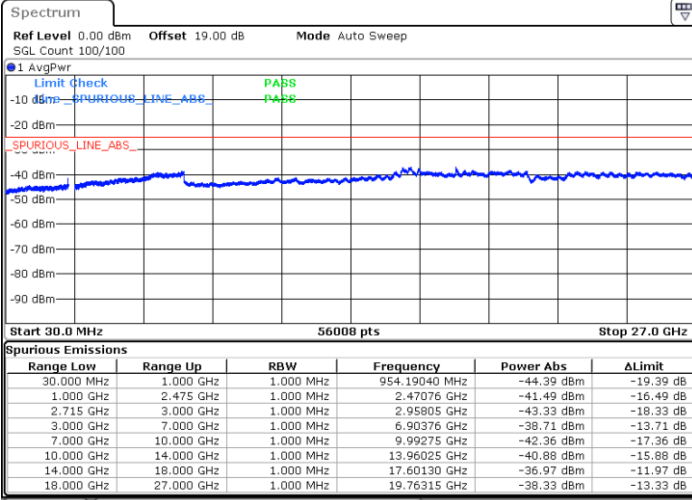




LTE Band 41 / 20MHz

Lowest Channel / QPSK

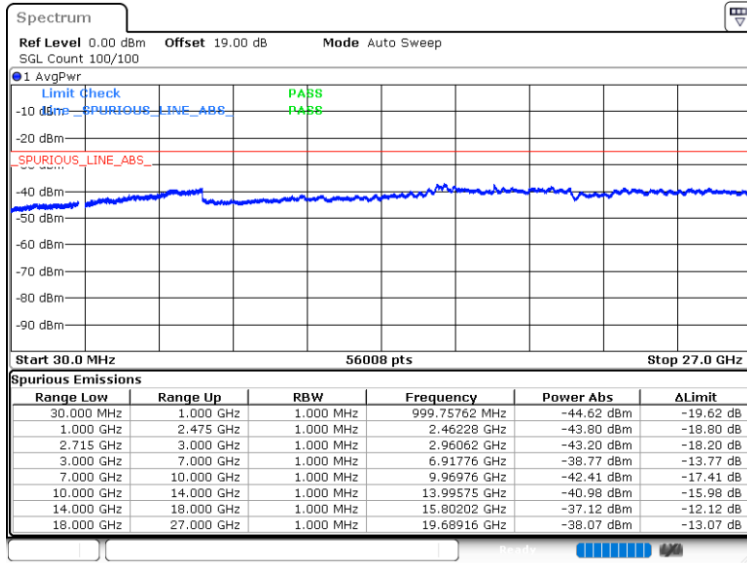
Middle Channel / QPSK



Date: 15.APR.2024 09:53:04

Date: 15.APR.2024 09:54:19

Highest Channel / QPSK



Date: 15.APR.2024 10:04:47



A5.6 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	0.0004	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0005	

Note:

1. Normal Voltage = 12 V. ; Minimum Voltage = 10.8 V. ; Maximum Voltage = 13.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



A6. LTE Band 41C

A6.1 26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.03	25.23	29.97	25.18	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.98	30.03	34.97	39.80

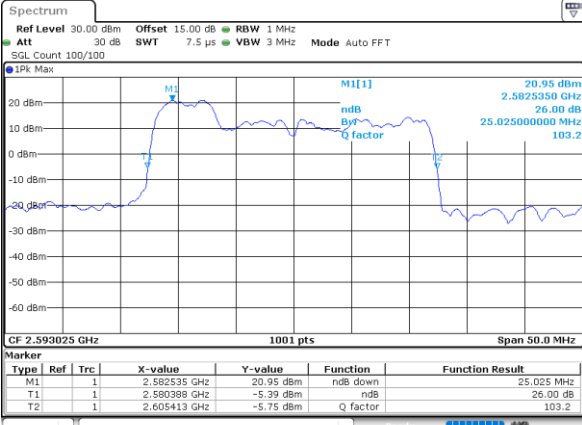
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.78	25.08	29.79	25.23	30.51
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	24.98	30.21	35.11	39.80



LTE Band 41C

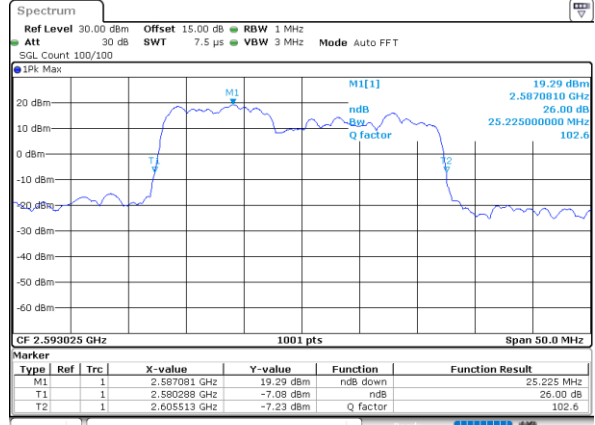
QPSK

Middle Channel / 5MHz+20MHz



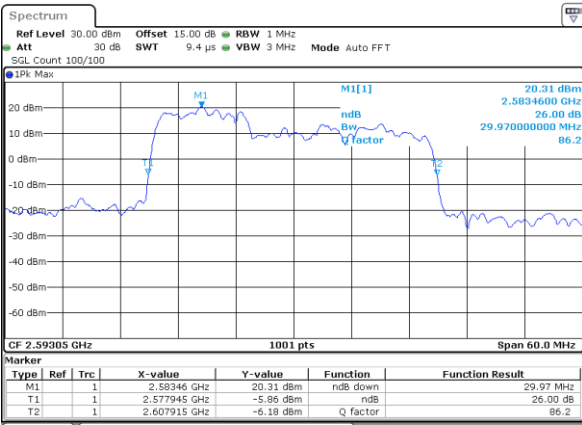
Date: 11.APR.2024 17:57:23

Middle Channel / 10MHz+15MHz



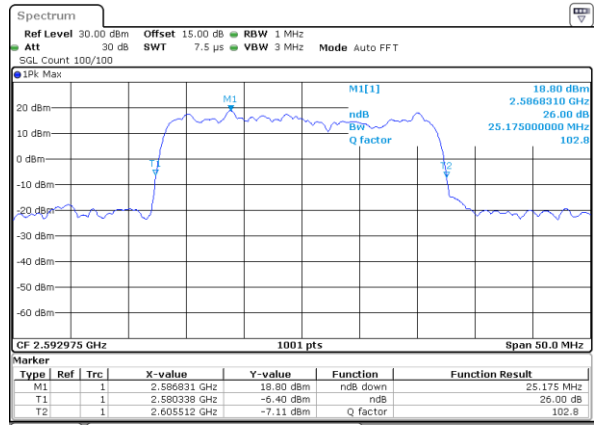
Date: 11.APR.2024 19:12:04

Middle Channel / 10MHz+20MHz



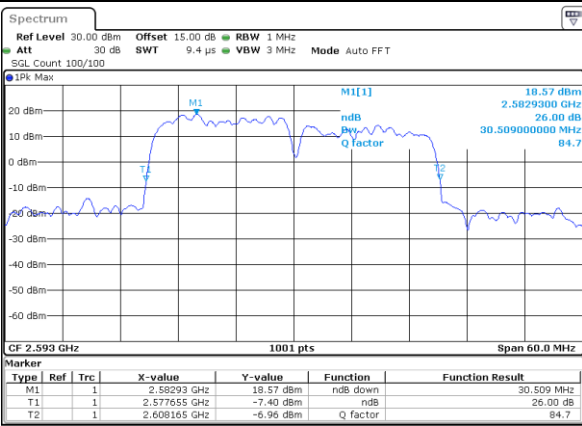
Date: 11.APR.2024 20:25:27

Middle Channel / 15MHz+10MHz



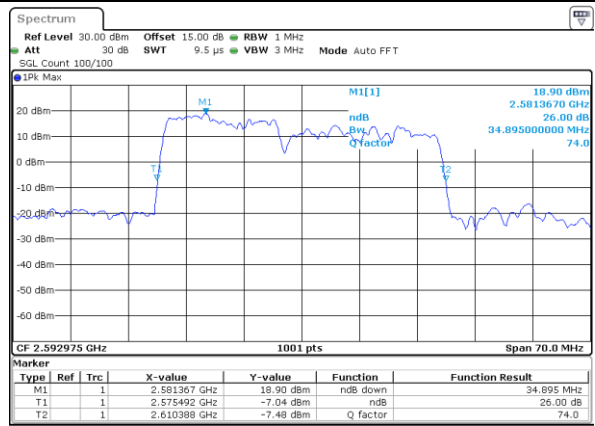
Date: 11.APR.2024 19:46:53

Middle Channel / 15MHz+15MHz



Date: 11.APR.2024 21:40:27

Middle Channel / 15MHz+20MHz



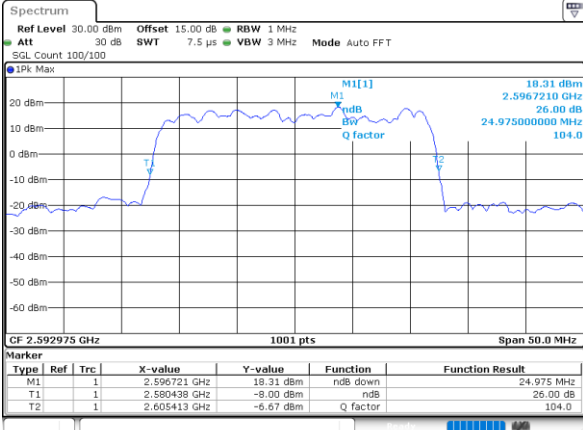
Date: 11.APR.2024 22:11:26



LTE Band 41C

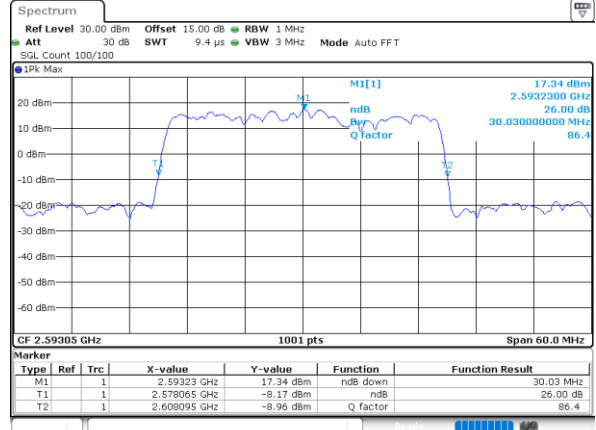
QPSK

Middle Channel / 20MHz+5MHz



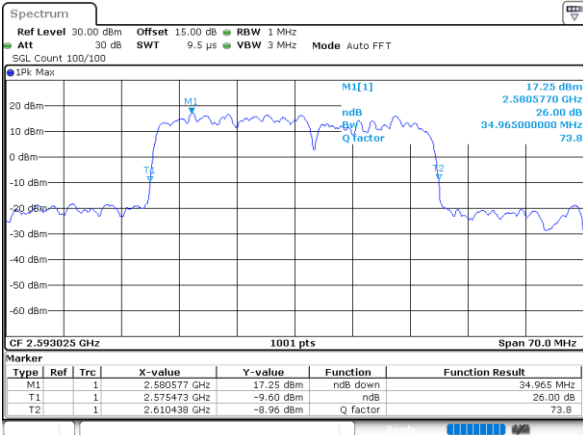
Date: 11.APR.2024 18:34:35

Middle Channel / 20MHz+10MHz



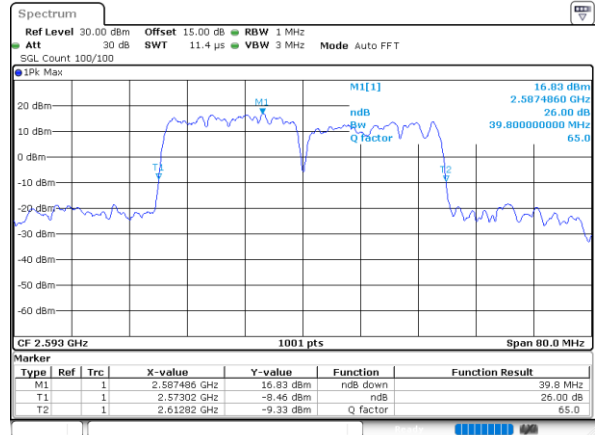
Date: 11.APR.2024 21:02:06

Middle Channel / 20MHz+15MHz



Date: 11.APR.2024 22:50:38

Middle Channel / 20MHz+20MHz



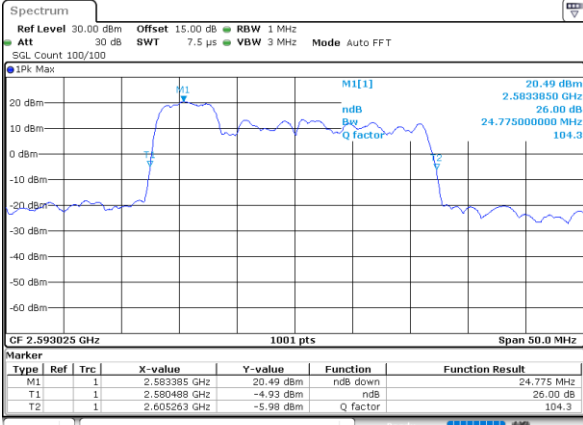
Date: 11.APR.2024 23:24:00



LTE Band 41C

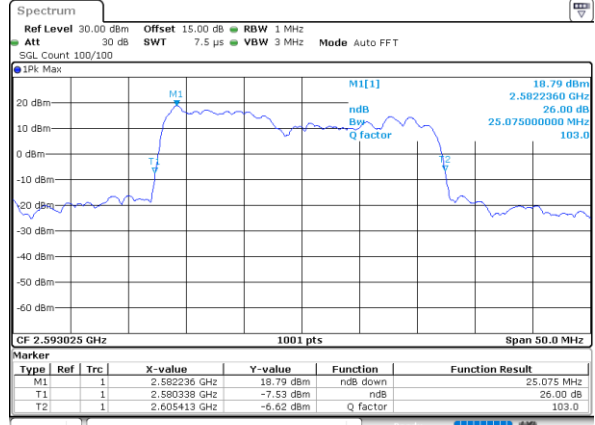
16QAM

Middle Channel / 5MHz+20MHz



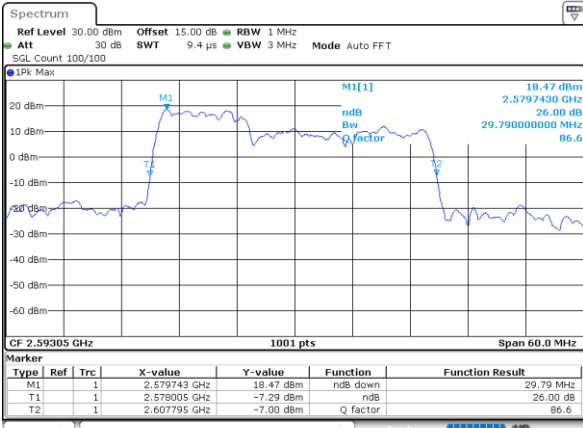
Date: 11.APR.2024 17:57:59

Middle Channel / 10MHz+15MHz



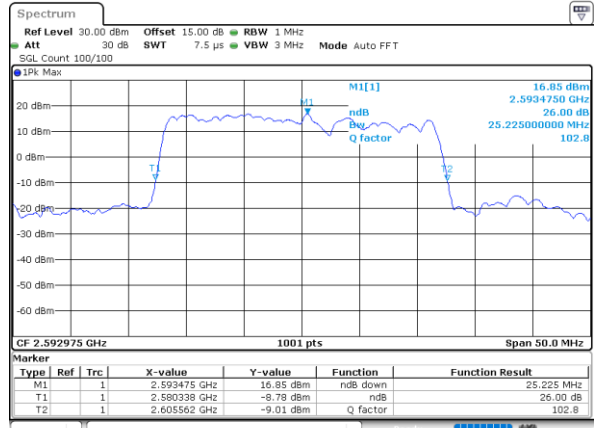
Date: 11.APR.2024 19:12:40

Middle Channel / 10MHz+20MHz



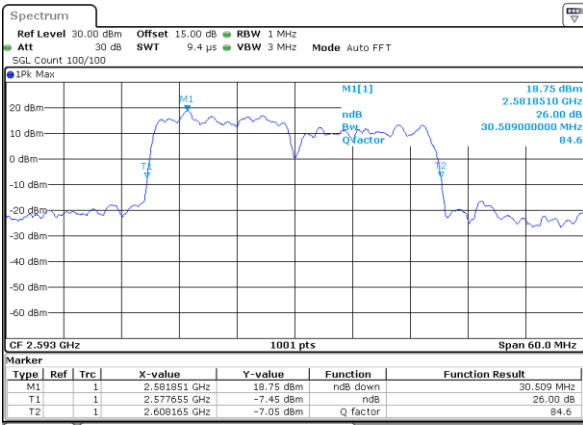
Date: 11.APR.2024 20:26:03

Middle Channel / 15MHz+10MHz



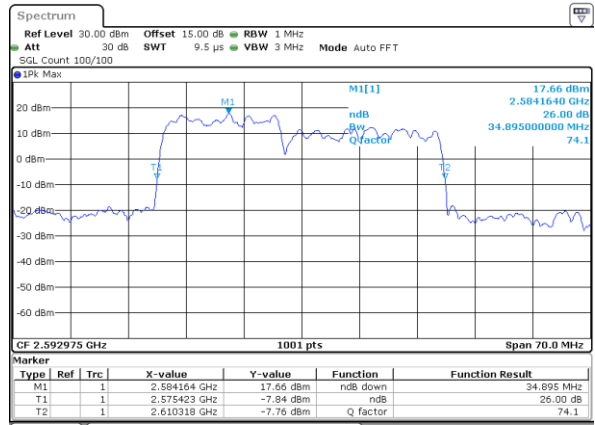
Date: 11.APR.2024 19:47:29

Middle Channel / 15MHz+15MHz



Date: 11.APR.2024 21:41:29

Middle Channel / 15MHz+20MHz



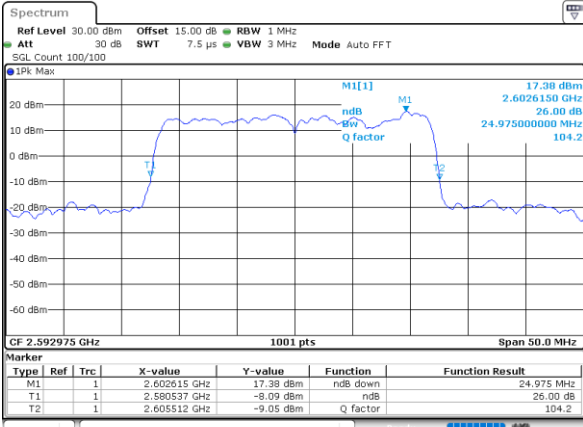
Date: 11.APR.2024 22:11:02



LTE Band 41C

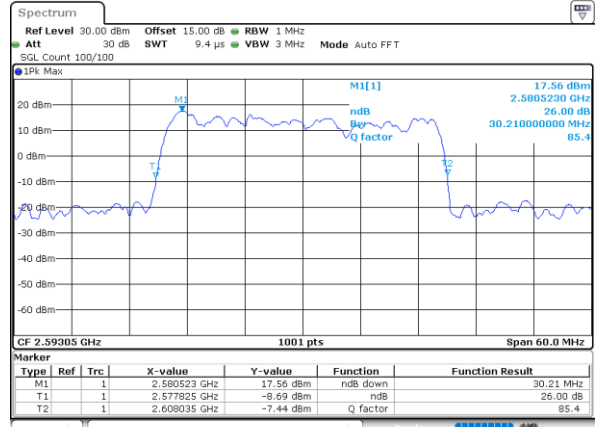
16QAM

Middle Channel / 20MHz+5MHz



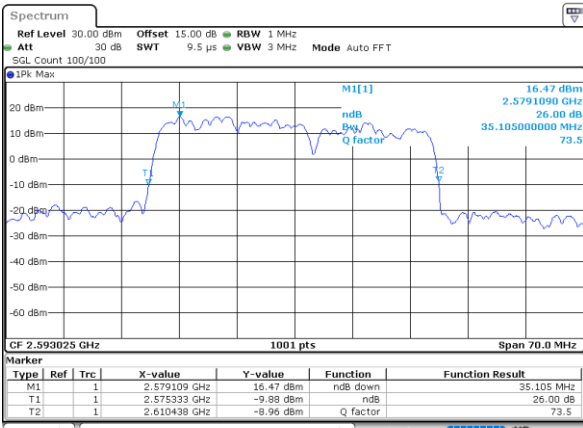
Date: 11.APR.2024 18:35:11

Middle Channel / 20MHz+10MHz



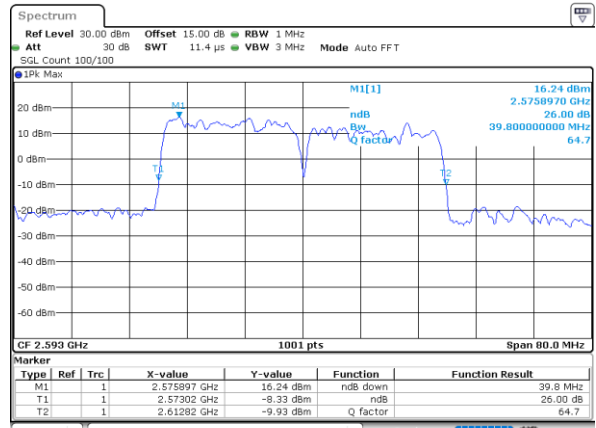
Date: 11.APR.2024 21:02:42

Middle Channel / 20MHz+15MHz



Date: 11.APR.2024 22:51:14

Middle Channel / 20MHz+20MHz



Date: 11.APR.2024 23:24:31



A6.2 Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.18	23.68	28.17	23.23	28.47
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.59	23.38	27.93	32.73	37.96

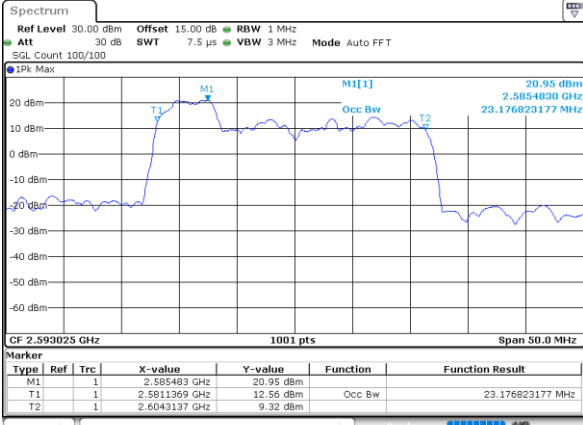
Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.38	23.43	28.05	23.48	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.22	23.43	28.23	32.66	37.64



LTE Band 41C

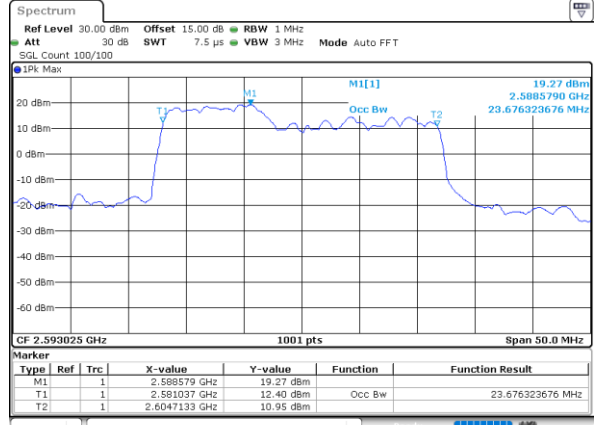
QPSK

Middle Channel / 5MHz+20MHz



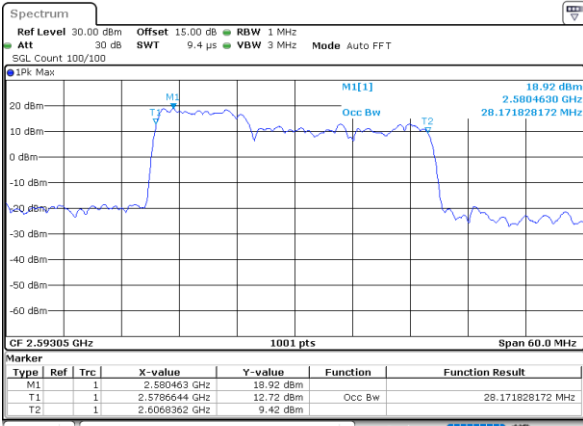
Date: 11.APR.2024 17:56:47

Middle Channel / 10MHz+15MHz



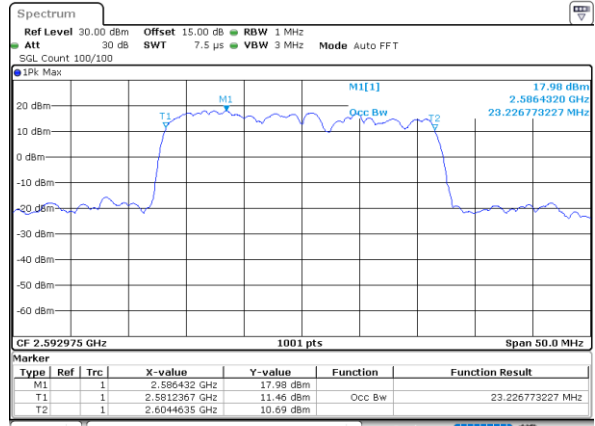
Date: 11.APR.2024 19:11:28

Middle Channel / 10MHz+20MHz



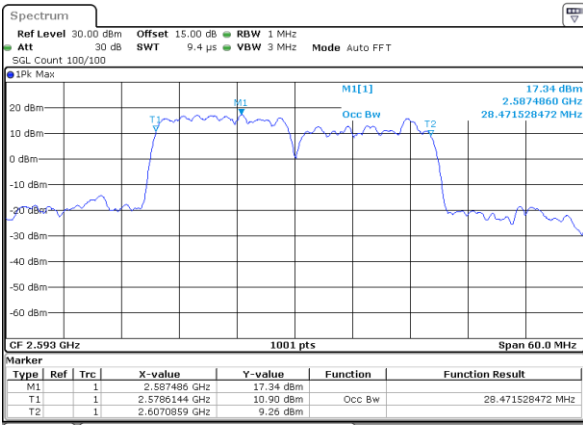
Date: 11.APR.2024 20:24:51

Middle Channel / 15MHz+10MHz



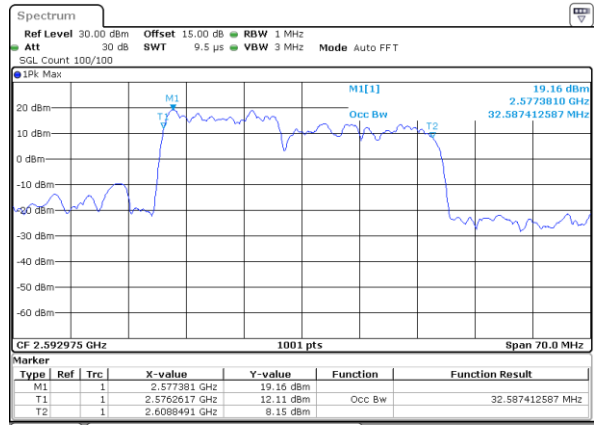
Date: 11.APR.2024 19:46:17

Middle Channel / 15MHz+15MHz



Date: 11.APR.2024 21:39:57

Middle Channel / 15MHz+20MHz



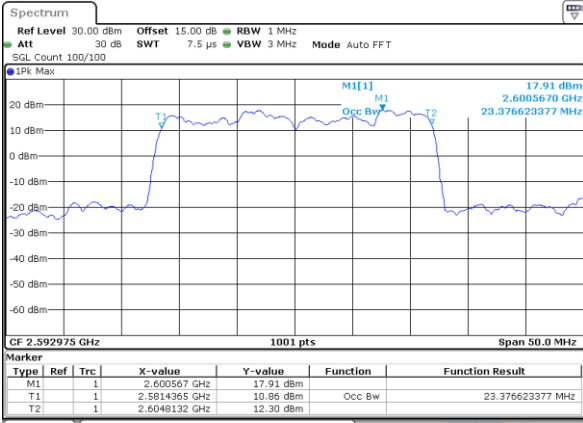
Date: 11.APR.2024 22:10:50



LTE Band 41C

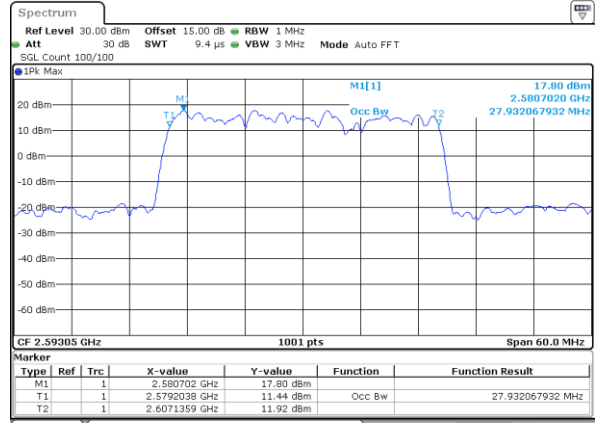
QPSK

Middle Channel / 20MHz+5MHz



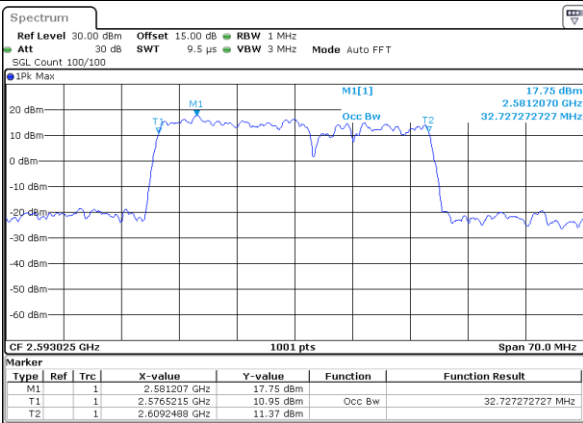
Date: 11.APR.2024 18:33:59

Middle Channel / 20MHz+10MHz



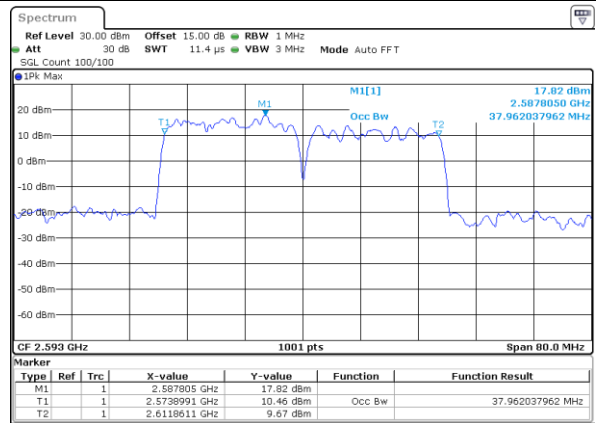
Date: 11.APR.2024 21:00:49

Middle Channel / 20MHz+15MHz



Date: 11.APR.2024 22:50:02

Middle Channel / 20MHz+20MHz



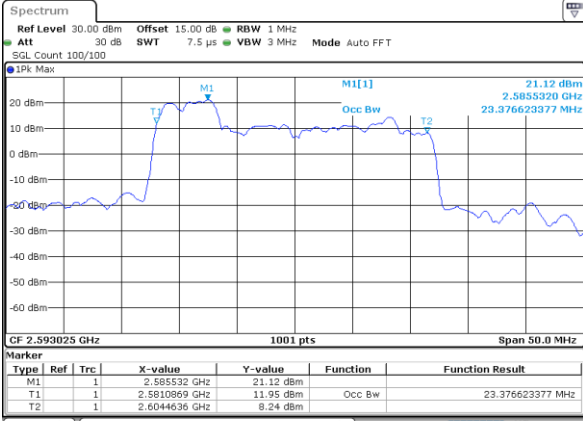
Date: 11.APR.2024 23:23:30



LTE Band 41C

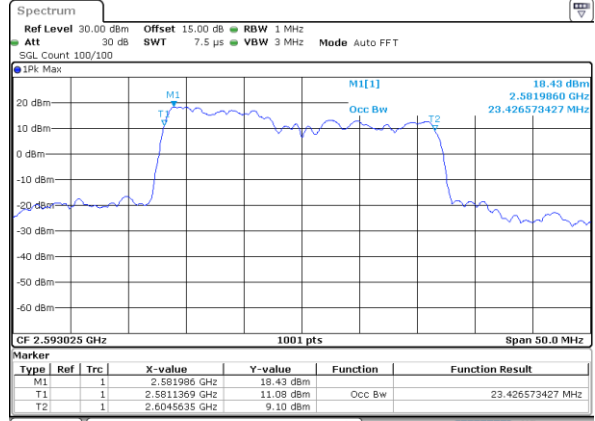
16QAM

Middle Channel / 5MHz+20MHz



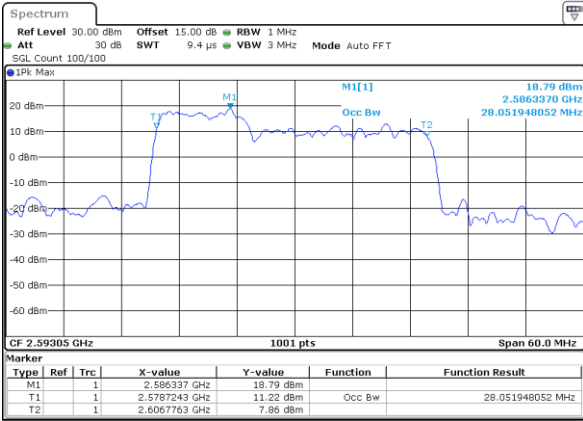
Date: 11.APR.2024 17:58:35

Middle Channel / 10MHz+15MHz



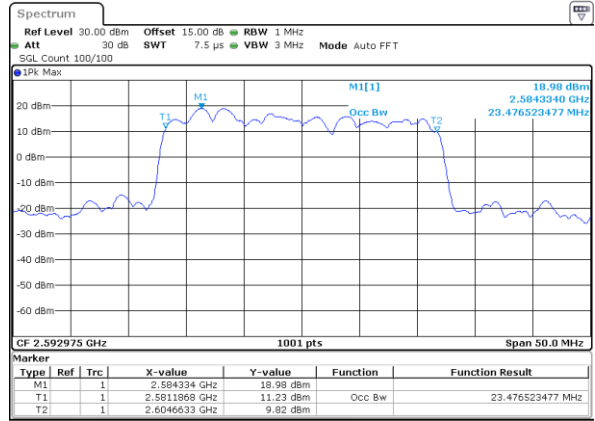
Date: 11.APR.2024 19:13:16

Middle Channel / 10MHz+20MHz



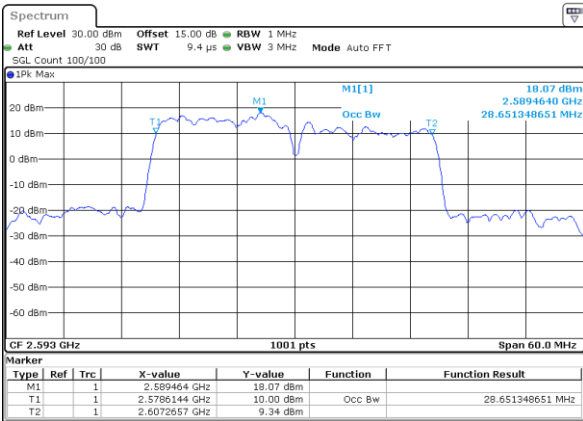
Date: 11.APR.2024 20:26:39

Middle Channel / 15MHz+10MHz



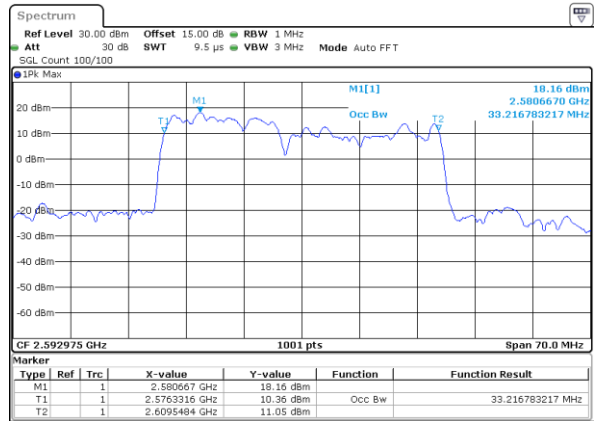
Date: 11.APR.2024 19:48:05

Middle Channel / 15MHz+15MHz



Date: 11.APR.2024 21:41:59

Middle Channel / 15MHz+20MHz



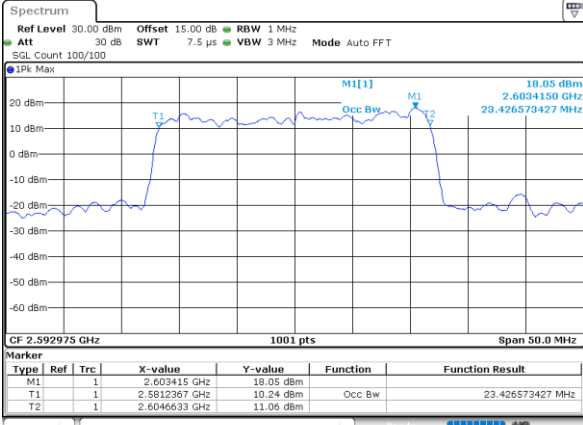
Date: 11.APR.2024 22:11:39



LTE Band 41C

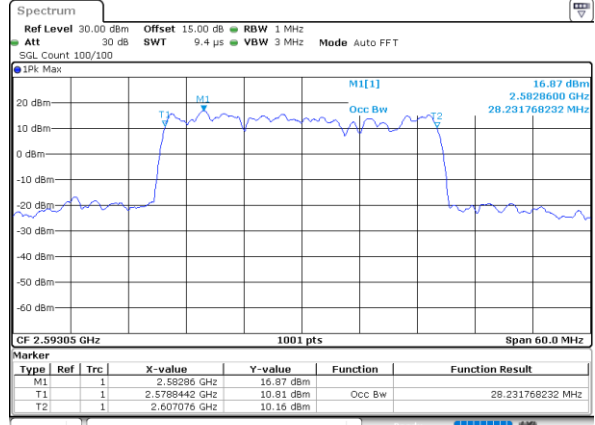
16QAM

Middle Channel / 20MHz+5MHz



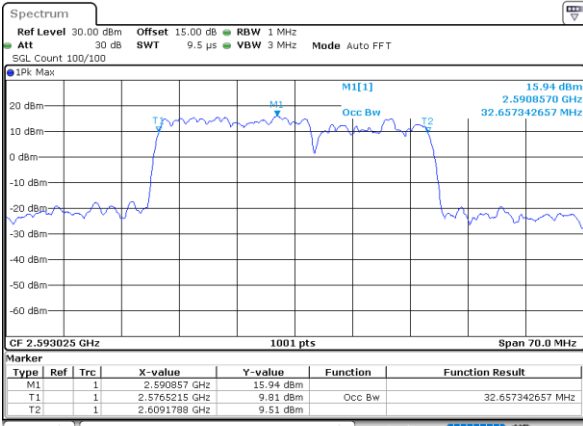
Date: 11.APR.2024 18:35:47

Middle Channel / 20MHz+10MHz



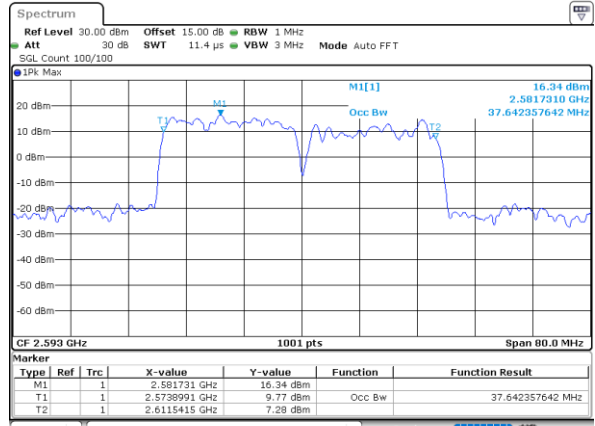
Date: 11.APR.2024 21:03:18

Middle Channel / 20MHz+15MHz



Date: 11.APR.2024 22:51:50

Middle Channel / 20MHz+20MHz



Date: 11.APR.2024 23:25:02

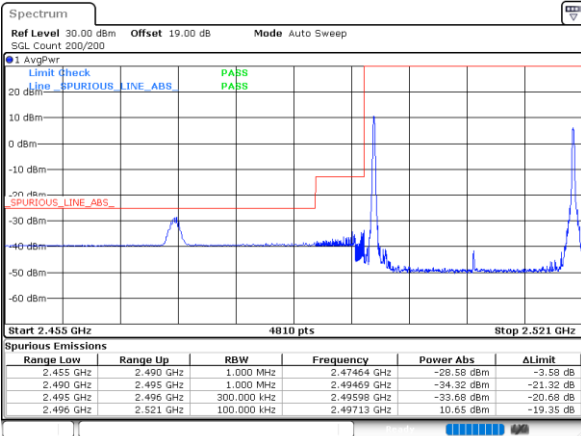


A6.3 Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

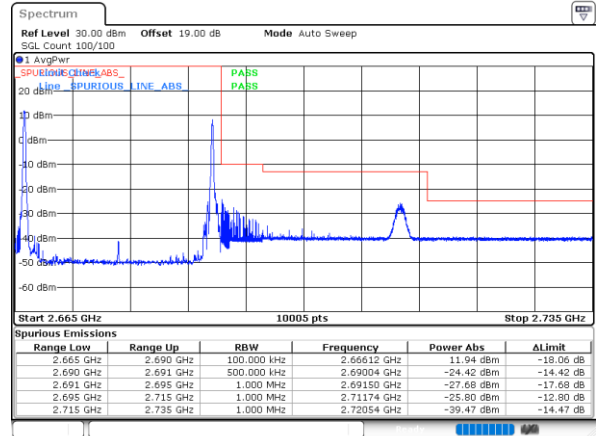
QPSK

Lowest Band Edge / 1RB0 and 1RB99



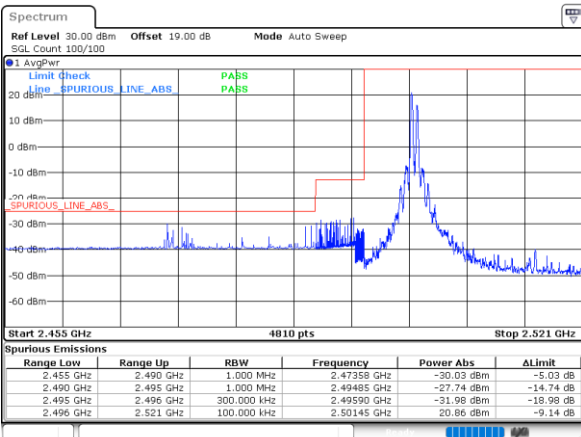
Date: 23.APR.2024 00:05:47

Highest Band Edge / 1RB0 and 1RB99



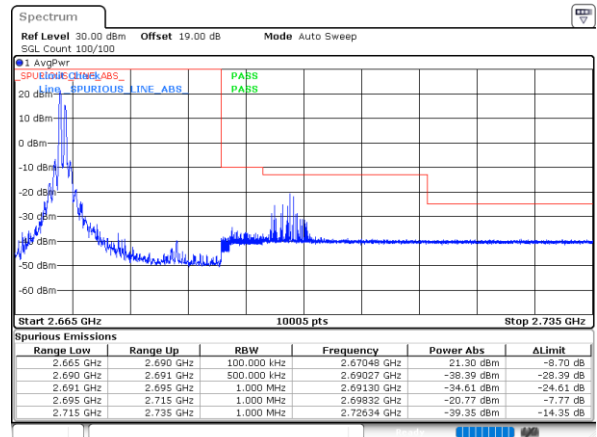
Date: 11.APR.2024 18:23:34

Lowest Band Edge / 1RB24 and 1RB0



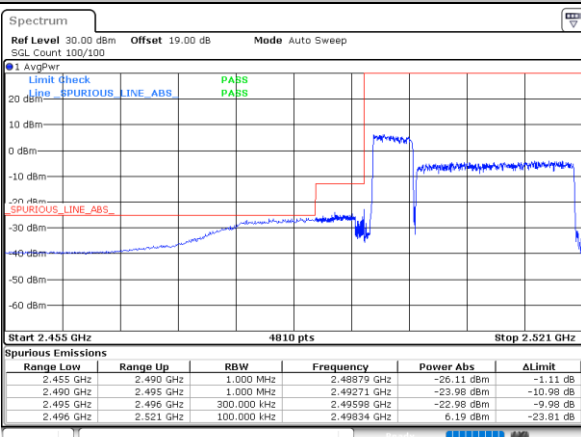
Date: 11.APR.2024 18:02:50

Highest Band Edge / 1RB24 and 1RB0



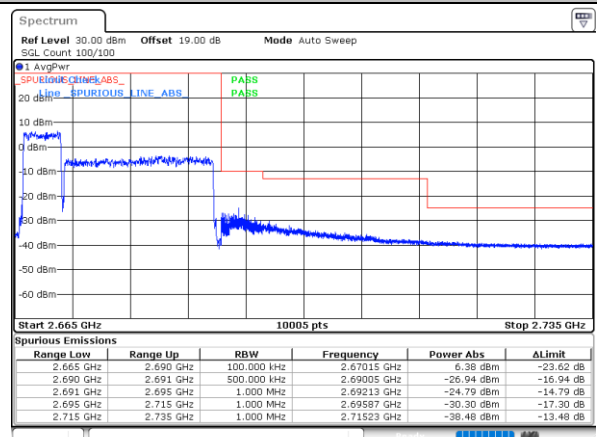
Date: 11.APR.2024 18:31:45

Lowest Band Edge / Full RB



Date: 11.APR.2024 18:12:22

Highest Band Edge / Full RB



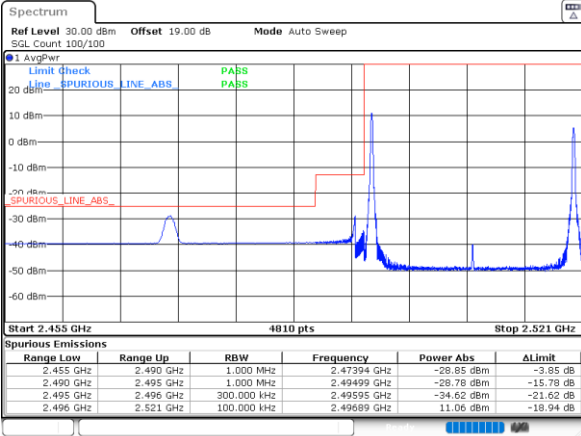
Date: 11.APR.2024 18:20:52



LTE Band 41C / 10MHz+15MHz

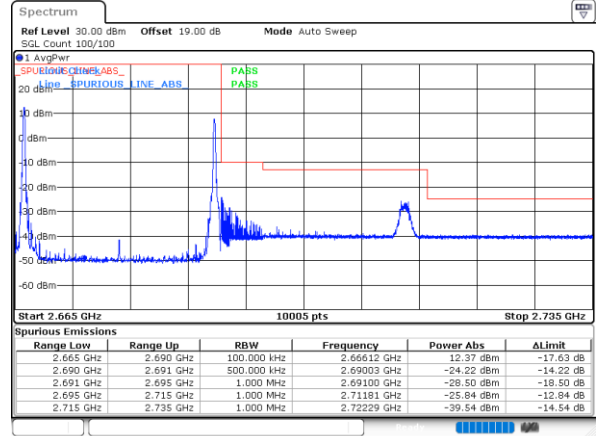
QPSK

Lowest Band Edge / 1RB0 and 1RB74



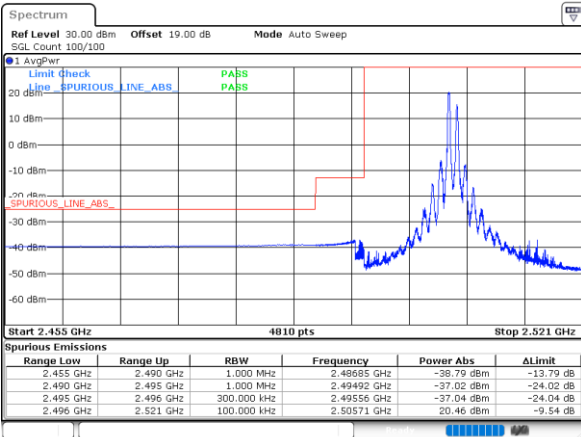
Date: 23.APR.2024 19:04:02

Highest Band Edge / 1RB0 and 1RB74



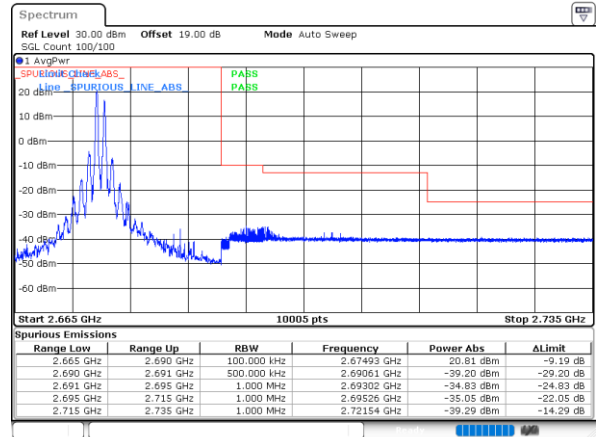
Date: 11.APR.2024 19:35:47

Lowest Band Edge / 1RB49 and 1RB0



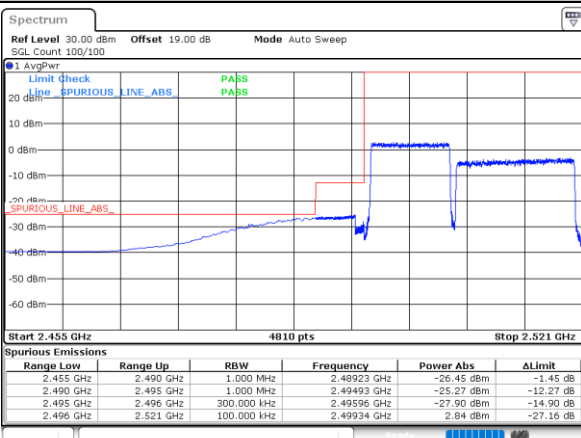
Date: 11.APR.2024 19:17:36

Highest Band Edge / 1RB49 and 1RB0



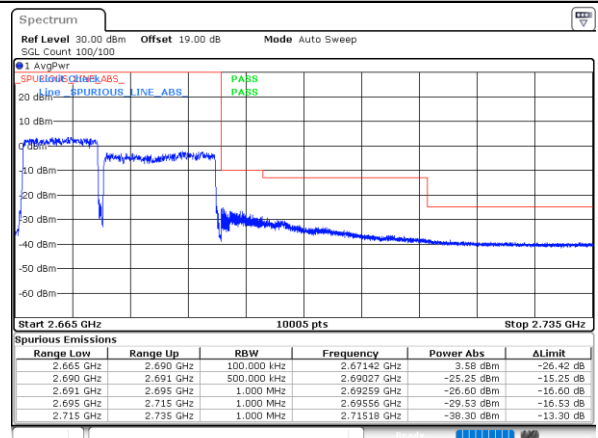
Date: 11.APR.2024 19:44:02

Lowest Band Edge / Full RB



Date: 11.APR.2024 19:25:44

Highest Band Edge / Full RB



Date: 11.APR.2024 19:34:25

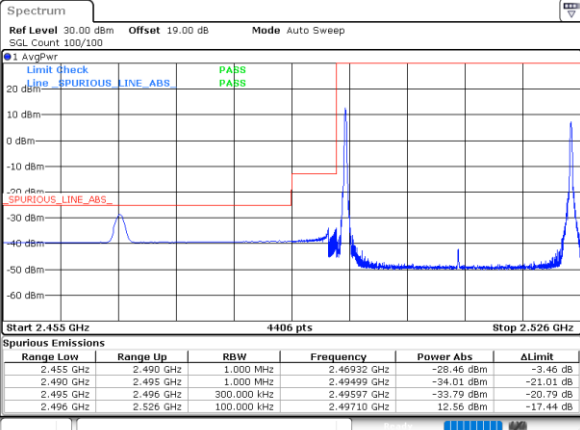


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

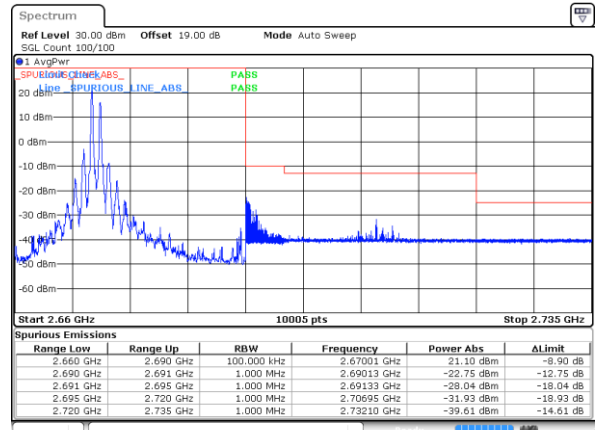
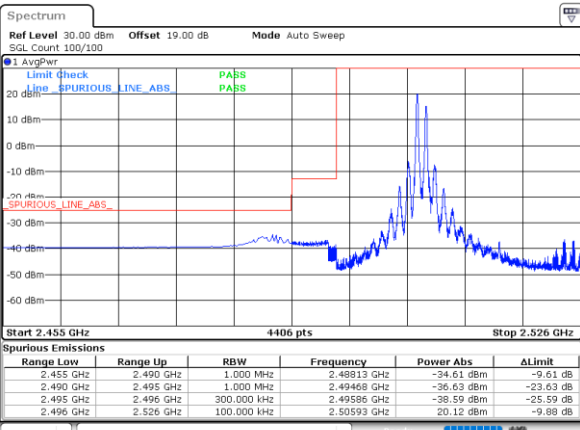


Date: 11.APR.2024 20:39:10

Date: 20 JUN 2024 09:59:47

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

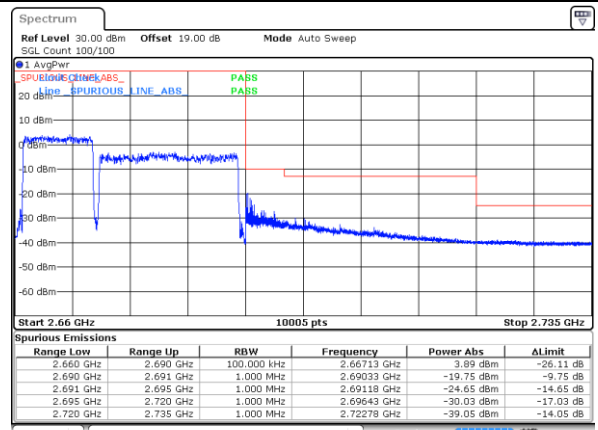
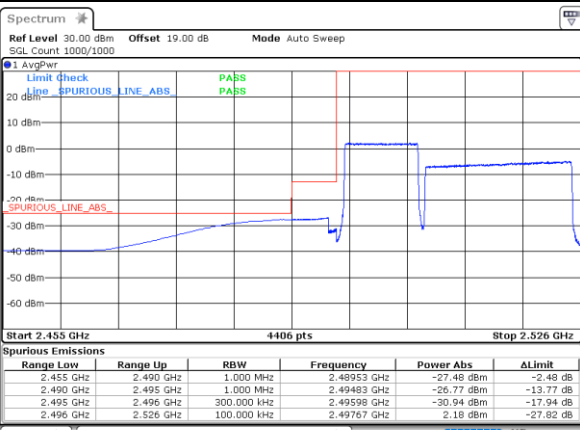


Date: 11.APR.2024 20:32:20

Date: 20 JUN 2024 10:00:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.APR.2024 13:59:50

Date: 20 JUN 2024 09:55:32

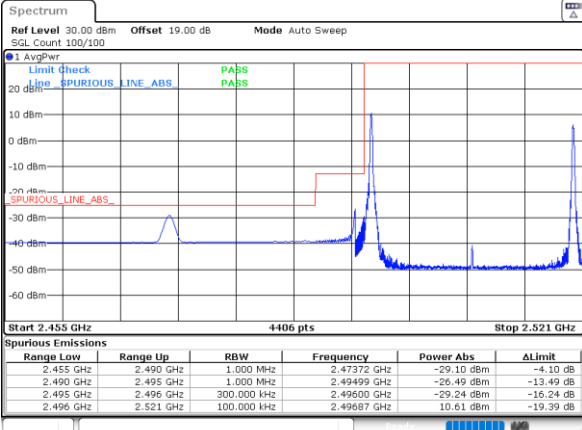


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

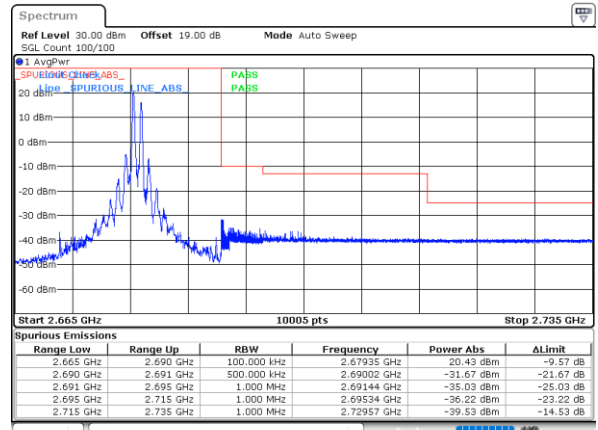
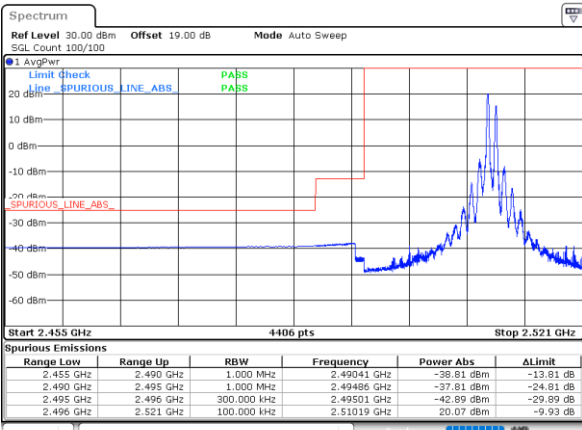


Date: 23.APR.2024 19:15:28

Date: 11.APR.2024 20:14:27

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

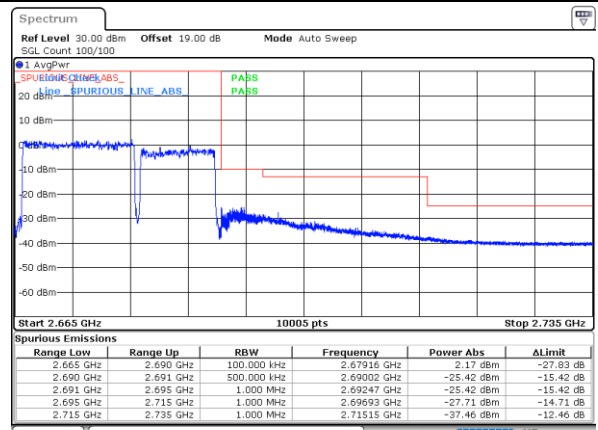
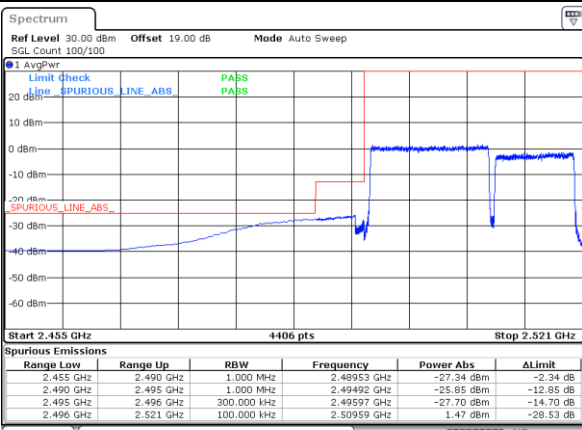


Date: 11.APR.2024 19:52:25

Date: 11.APR.2024 20:22:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.APR.2024 20:02:00

Date: 11.APR.2024 20:10:23

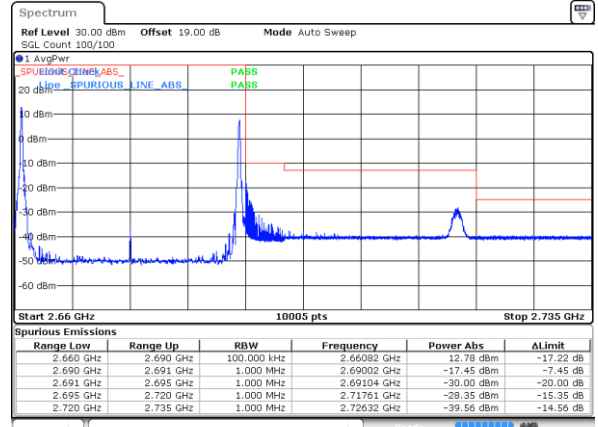
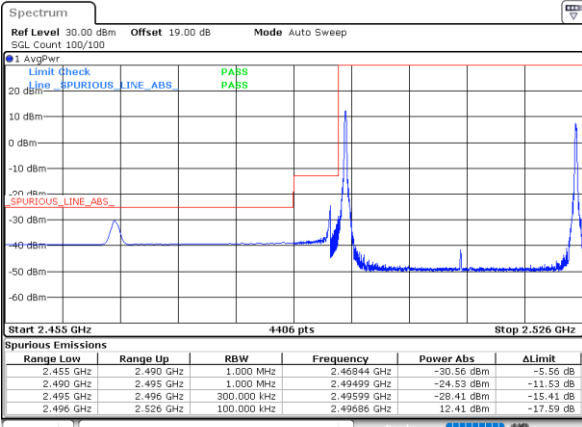


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

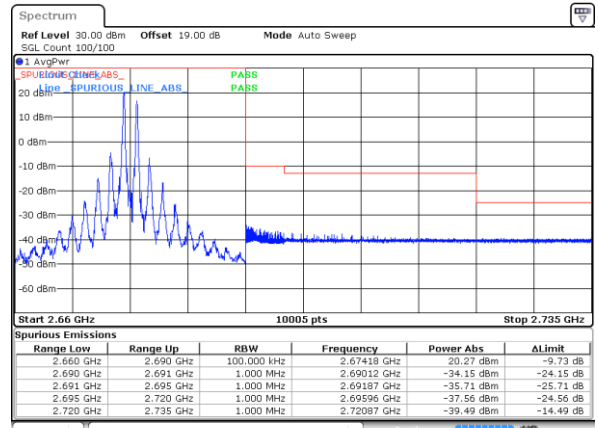
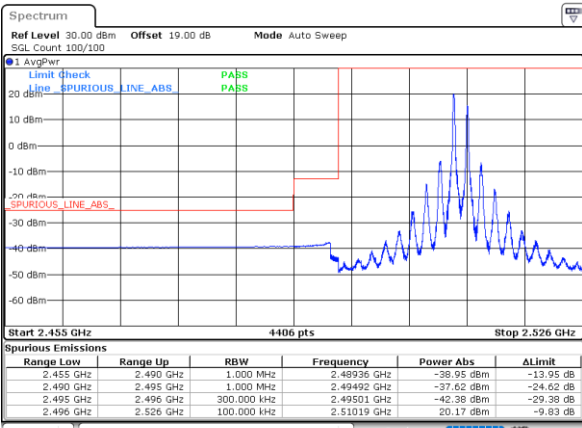


Date: 11.APR.2024 21:52:23

Date: 20.JUN.2024 10:05:23

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

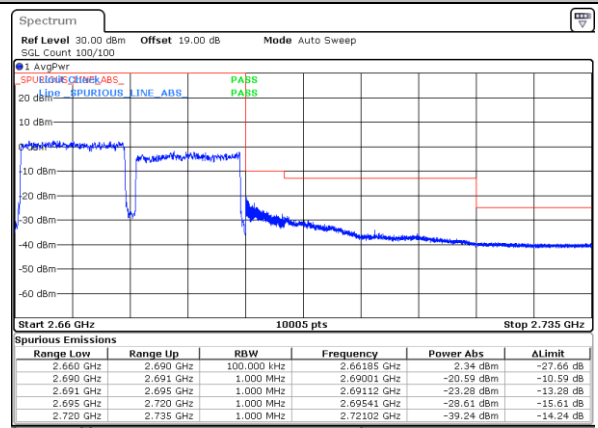
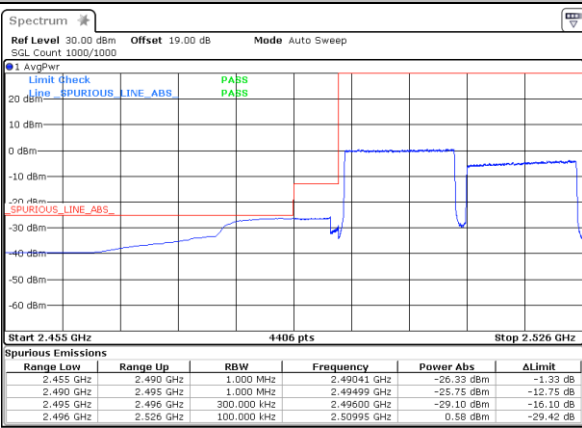


Date: 11.APR.2024 21:45:58

Date: 20.JUN.2024 10:04:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.APR.2024 13:14:28

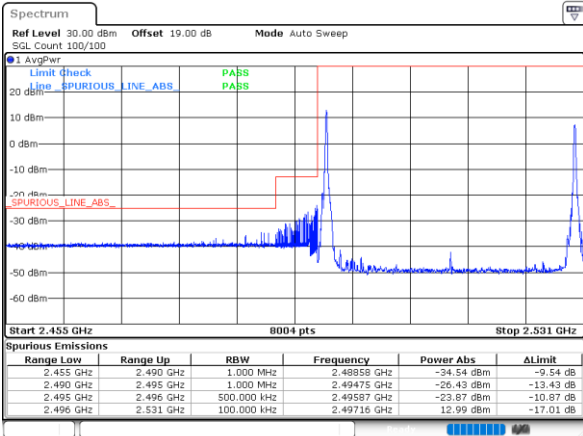
Date: 20.JUN.2024 10:09:09



LTE Band 41C / 15MHz+20MHz

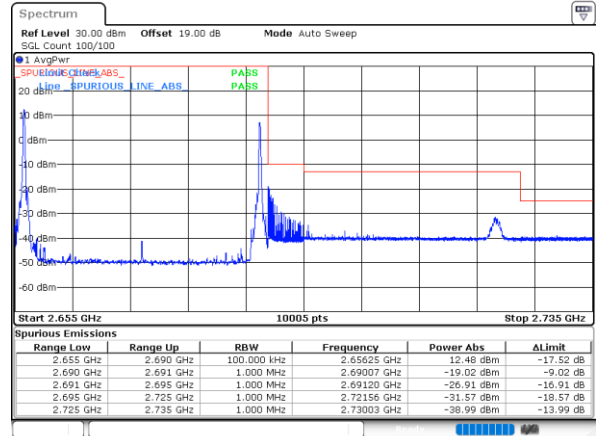
QPSK

Lowest Band Edge / 1RB0 and 1RB9



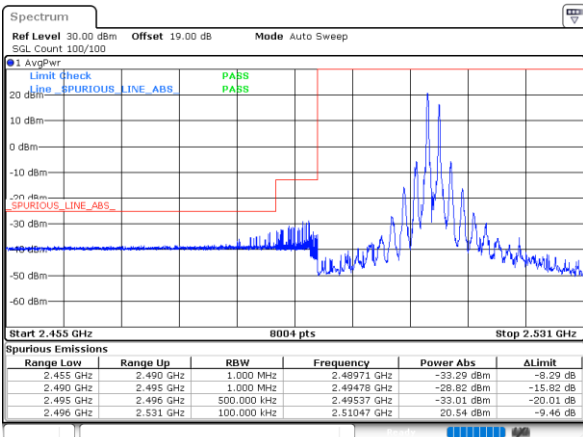
Date: 11.APR.2024 22:26:42

Highest Band Edge / 1RB0 and 1RB9



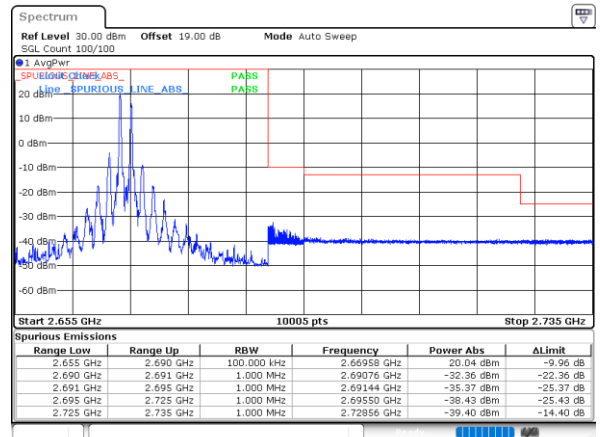
Date: 11.APR.2024 22:19:21

Lowest Band Edge / 1RB74 and 1RB0



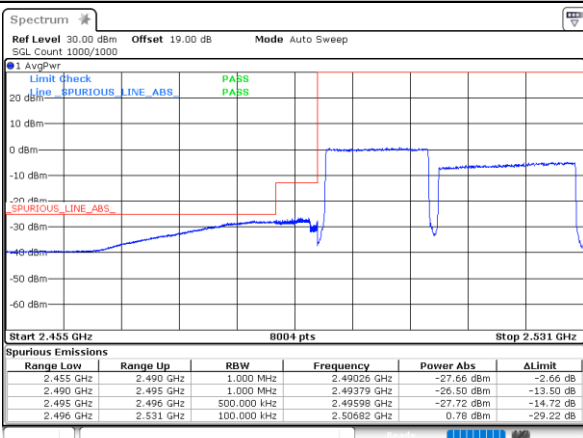
Date: 11.APR.2024 22:17:15

Highest Band Edge / 1RB74 and 1RB0



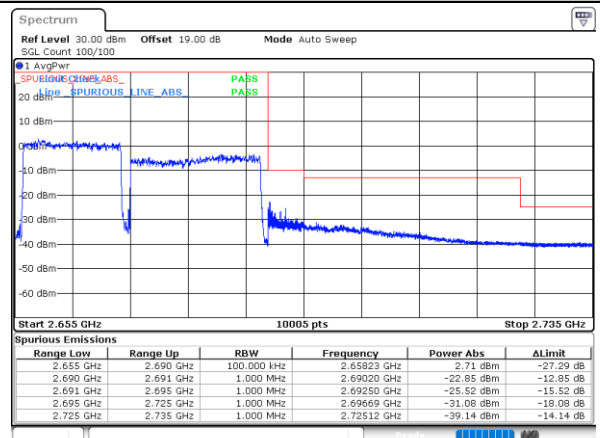
Date: 11.APR.2024 22:47:31

Lowest Band Edge / Full RB



Date: 12.APR.2024 11:28:26

Highest Band Edge / Full RB



Date: 11.APR.2024 22:36:38

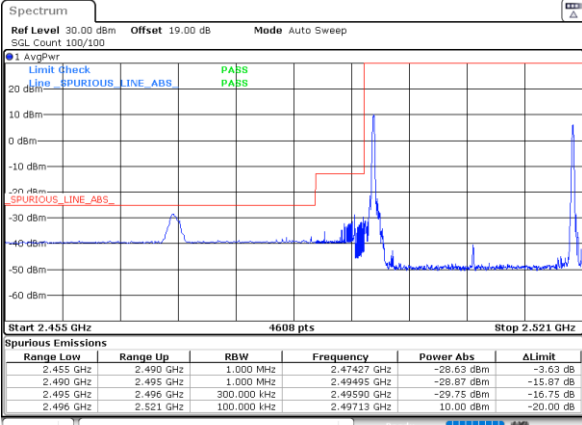


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

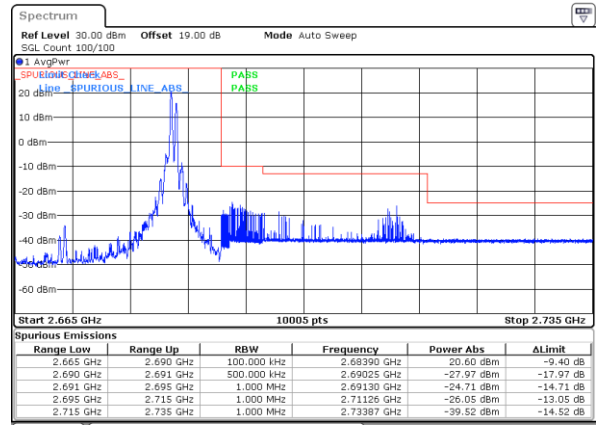
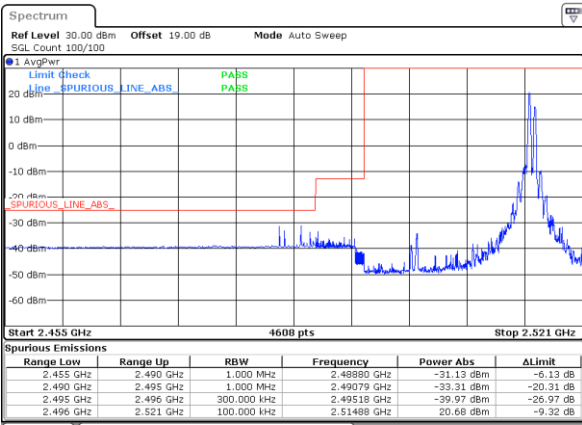


Date: 23.APR.2024 19:26:31

Date: 11.APR.2024 19:01:03

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

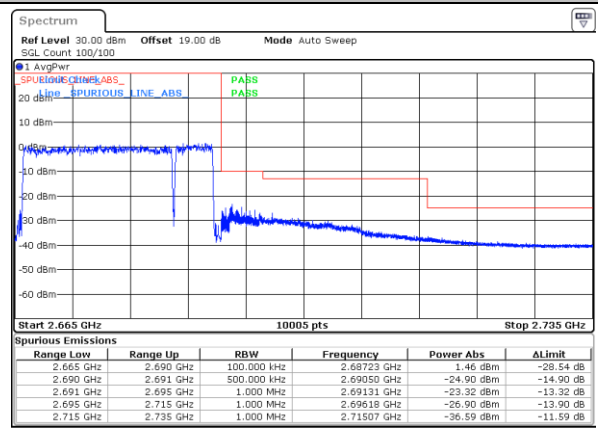
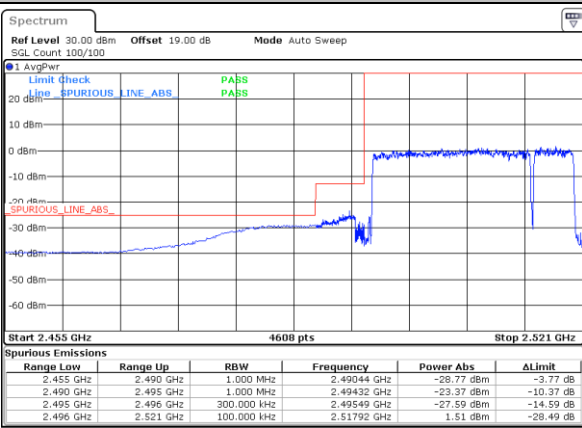


Date: 11.APR.2024 18:41:27

Date: 11.APR.2024 19:09:13

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.APR.2024 18:49:40

Date: 11.APR.2024 18:59:41

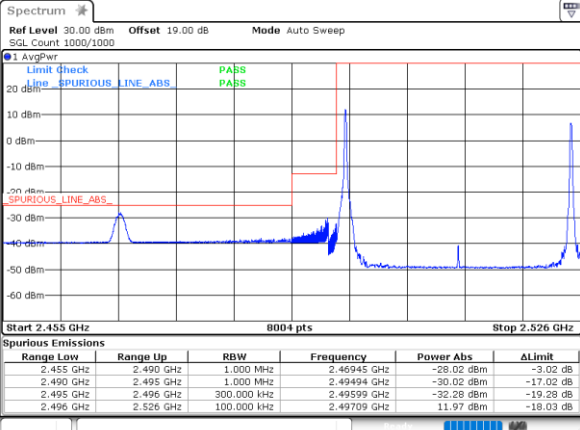


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

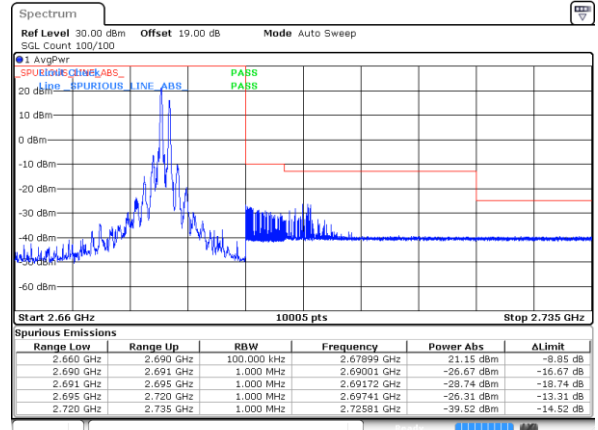
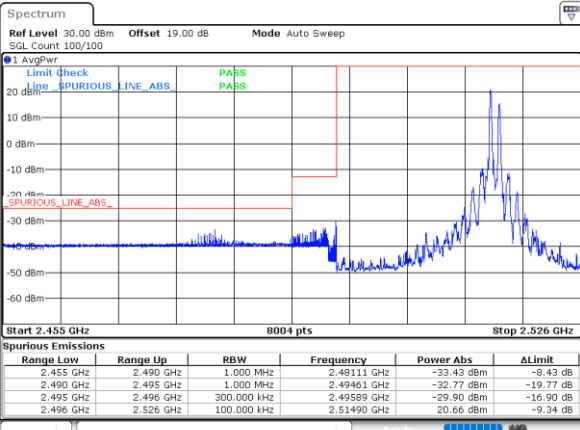


Date: 12.APR.2024 10:11:25

Date: 20.JUN.2024 10:12:26

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

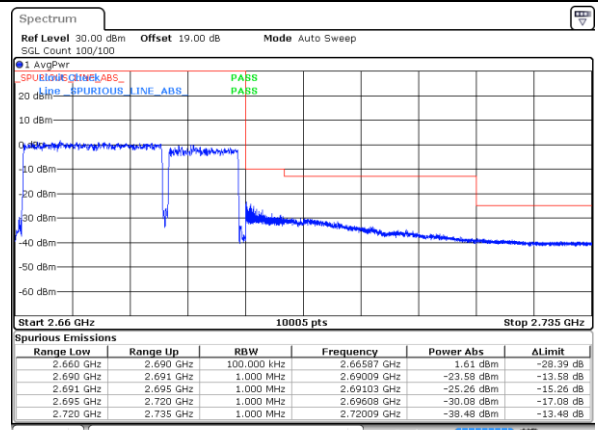
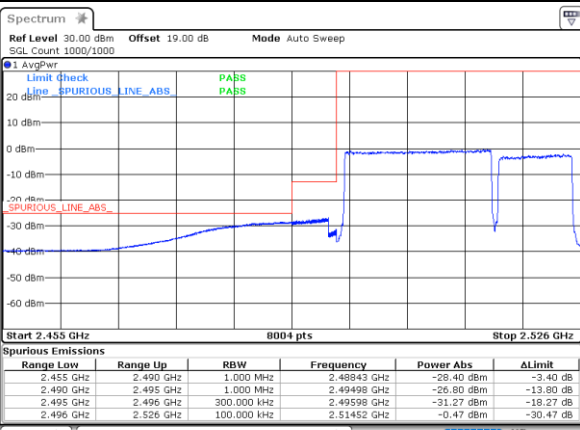


Date: 11.APR.2024 21:07:32

Date: 20.JUN.2024 10:11:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.APR.2024 10:23:22

Date: 20.JUN.2024 10:16:21

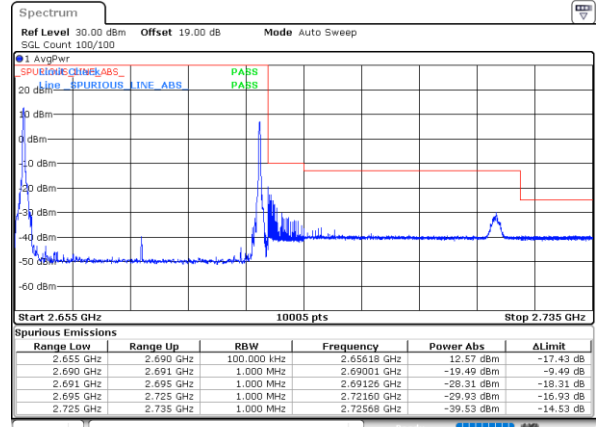
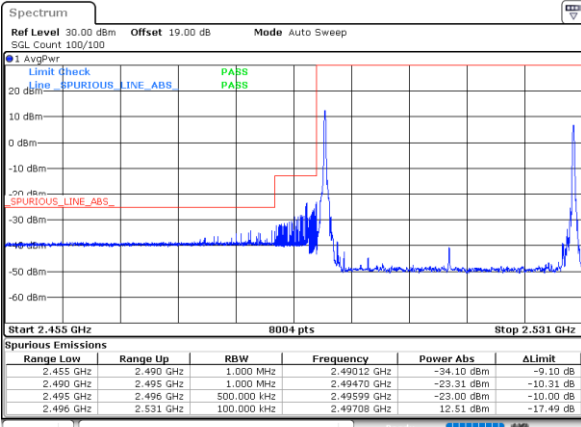


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

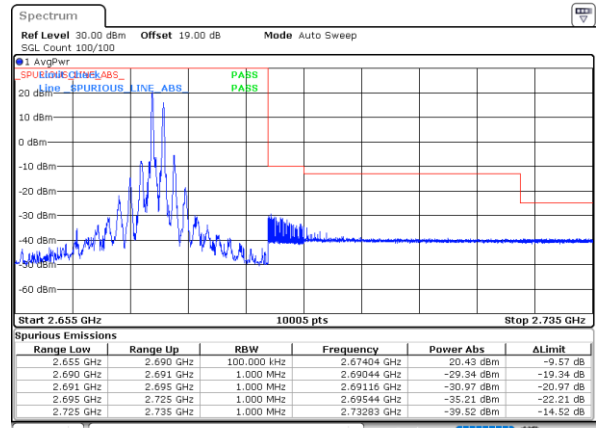
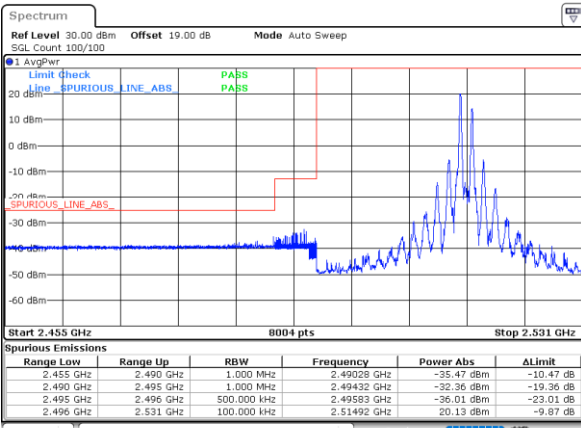


Date: 11.APR.2024 23:04:16

Date: 11.APR.2024 23:14:11

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

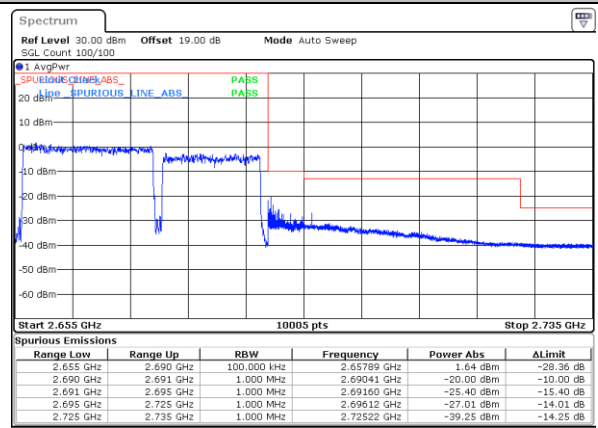
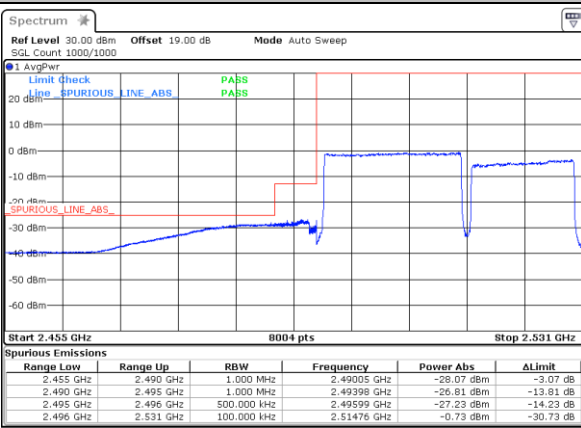


Date: 11.APR.2024 22:56:04

Date: 11.APR.2024 23:21:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.APR.2024 09:51:24

Date: 11.APR.2024 23:12:48

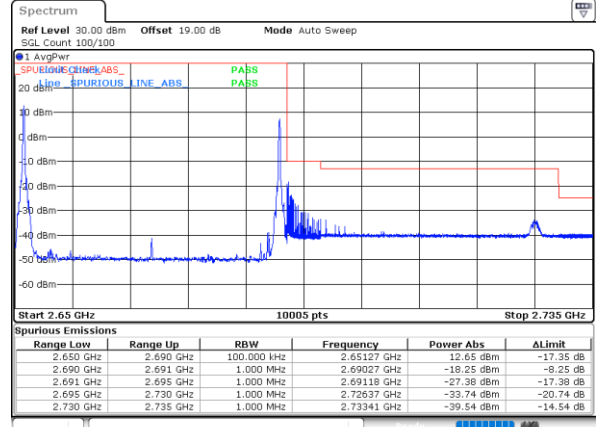
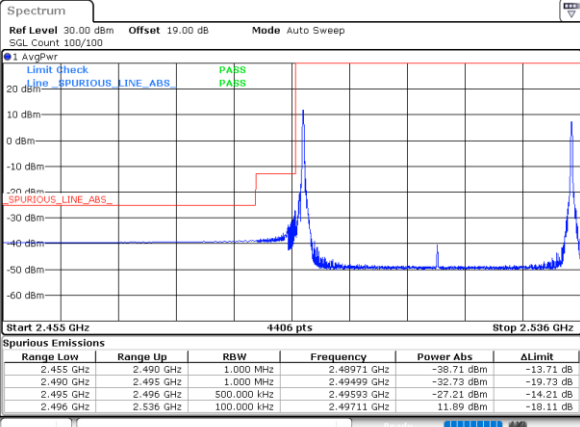


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

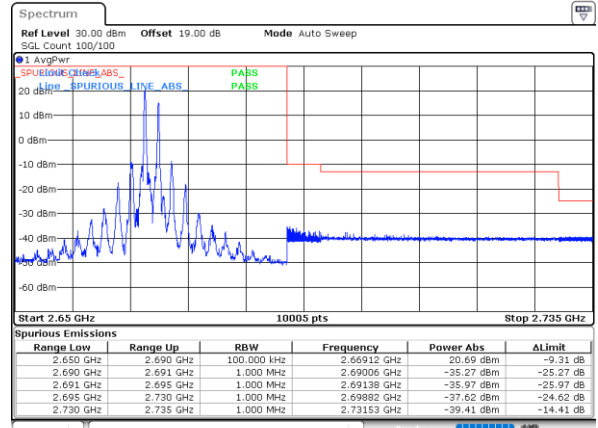
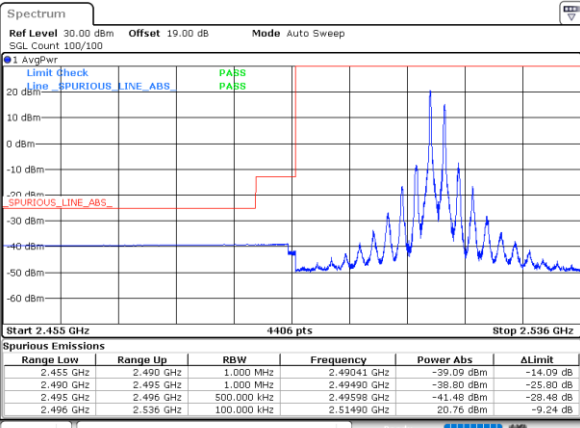


Date: 11.APR.2024 23:35:26

Date: 11.APR.2024 23:45:57

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

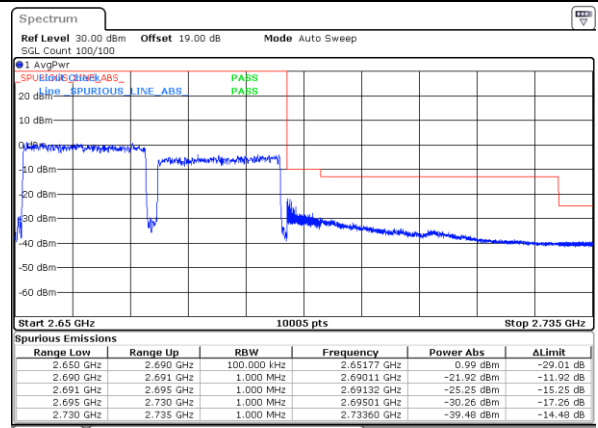
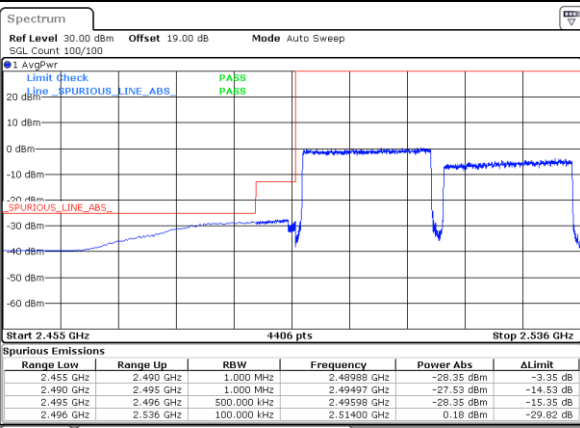


Date: 11.APR.2024 23:29:01

Date: 11.APR.2024 23:52:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.APR.2024 23:36:44

Date: 11.APR.2024 23:44:40



LTE Band 41C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

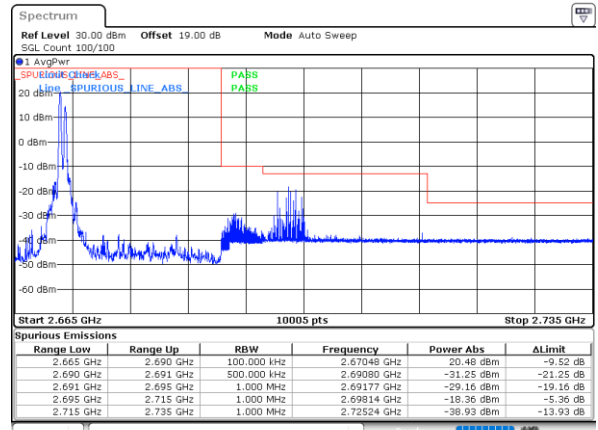
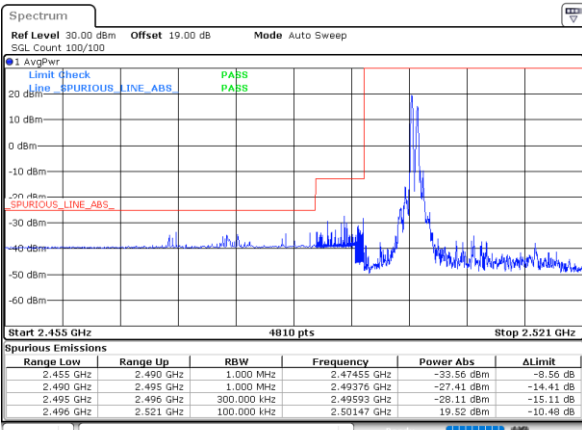


Date: 17.APR.2024 13:44:31

Date: 11.APR.2024 18:24:56

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

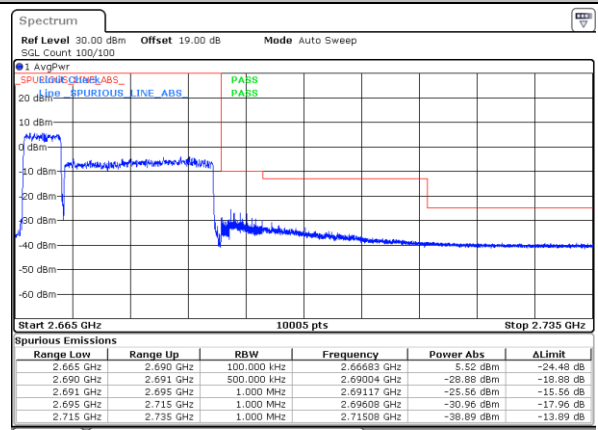
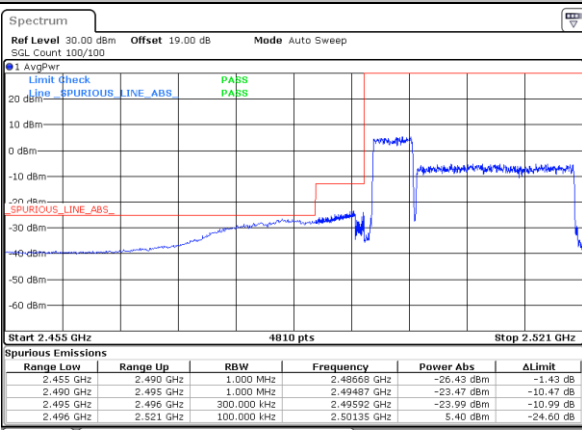


Date: 11.APR.2024 18:04:15

Date: 11.APR.2024 18:30:23

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.APR.2024 18:15:05

Date: 11.APR.2024 18:19:30

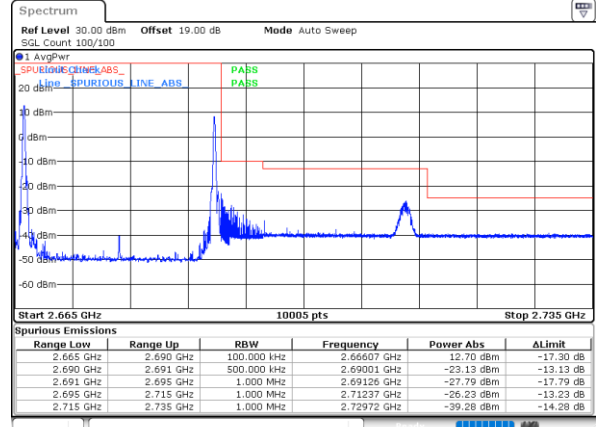
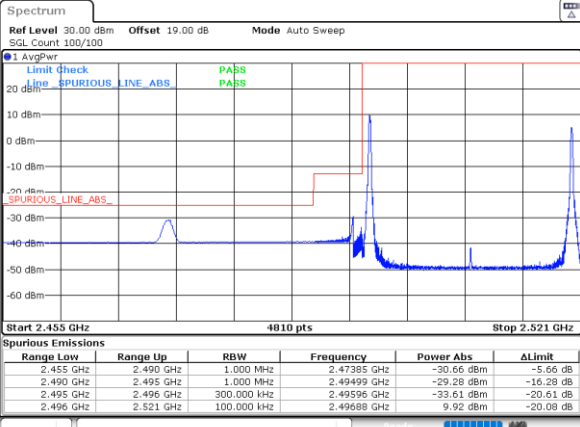


LTE Band 41C / 10MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

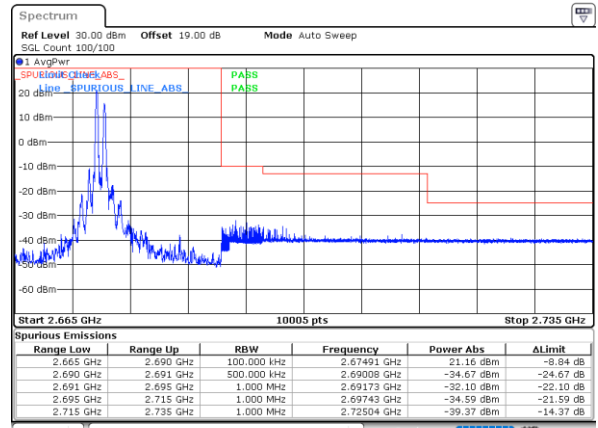
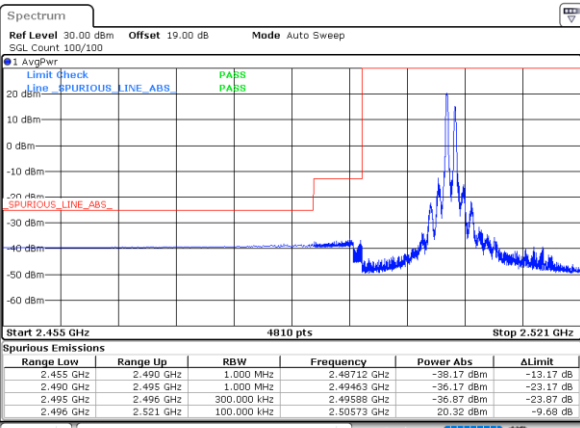


Date: 23.APR.2024 19:06:16

Date: 11.APR.2024 19:37:09

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

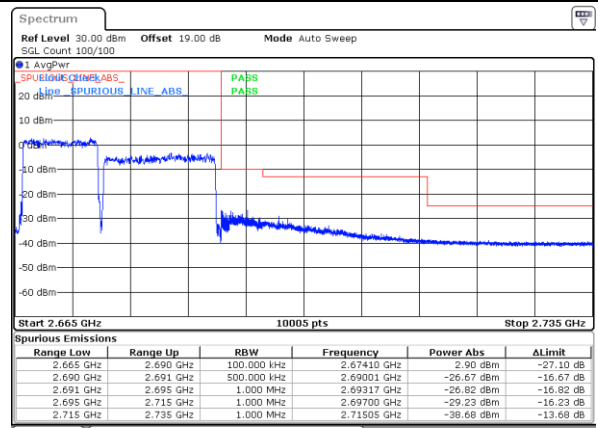
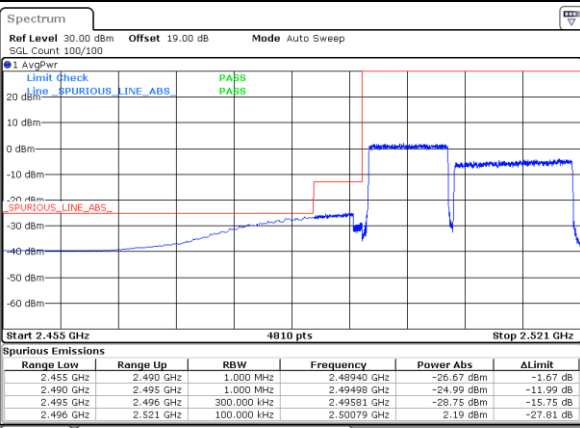


Date: 11.APR.2024 19:18:57

Date: 11.APR.2024 19:42:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.APR.2024 19:27:05

Date: 11.APR.2024 19:31:42

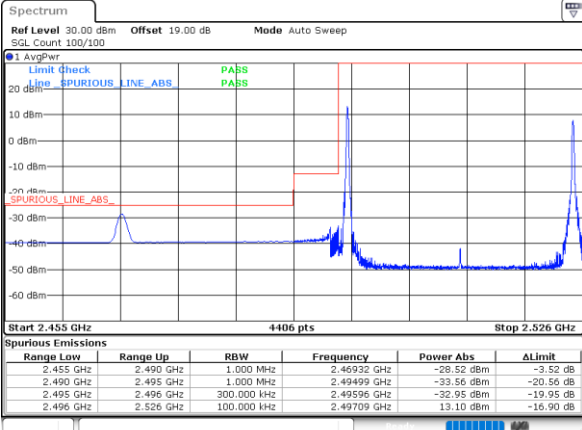


LTE Band 41C / 10MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

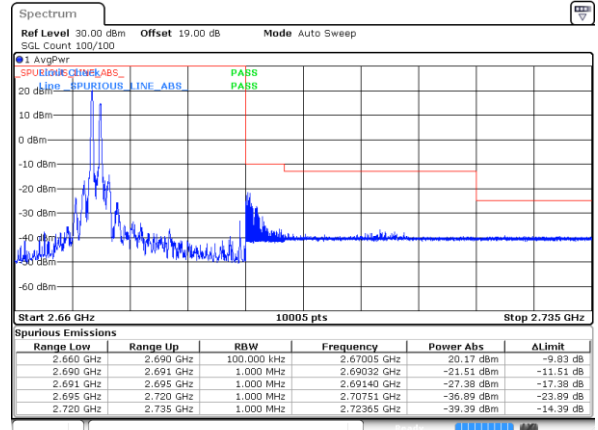
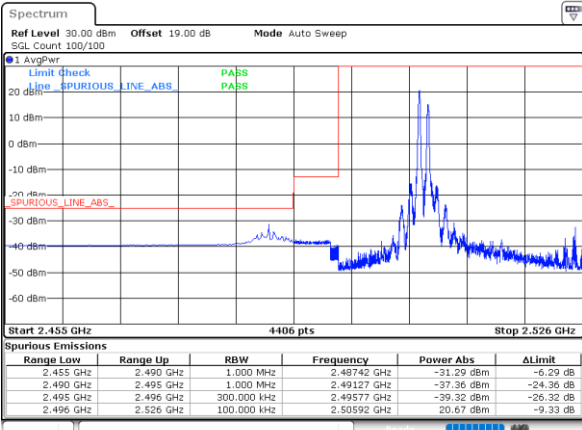


Date: 11.APR.2024 20:37:48

Date: 20.JUN.2024 09:58:47

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

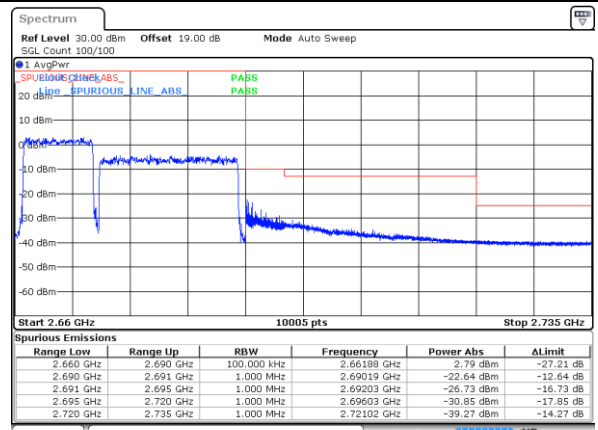
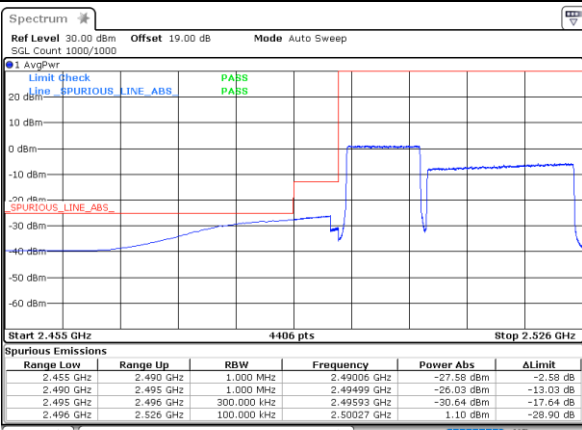


Date: 11.APR.2024 20:33:41

Date: 20.JUN.2024 10:01:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 12.APR.2024 13:56:15

Date: 20.JUN.2024 09:56:19

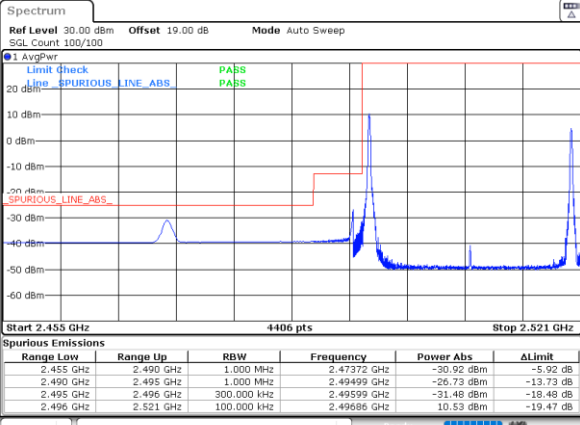


LTE Band 41C / 15MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

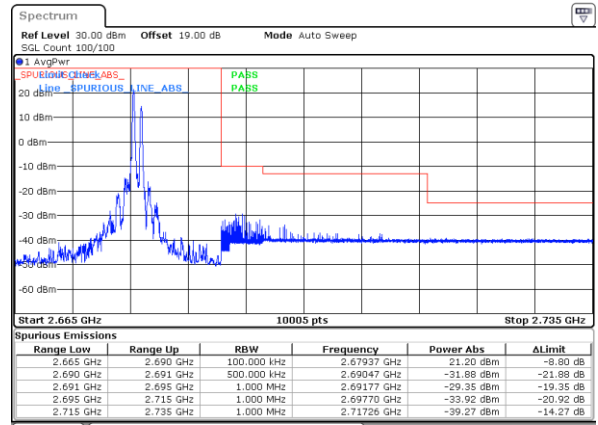
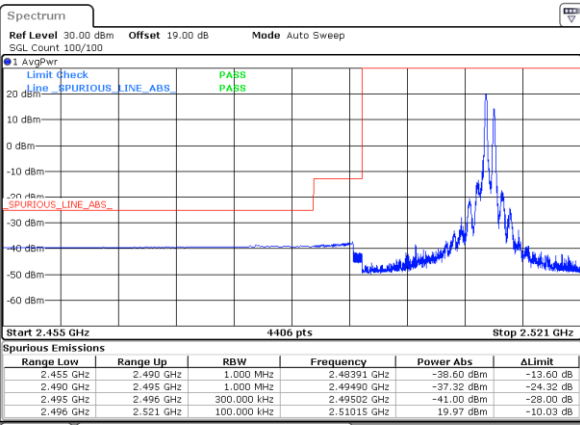


Date: 23.APR.2024 19:16:55

Date: 11.APR.2024 20:15:49

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

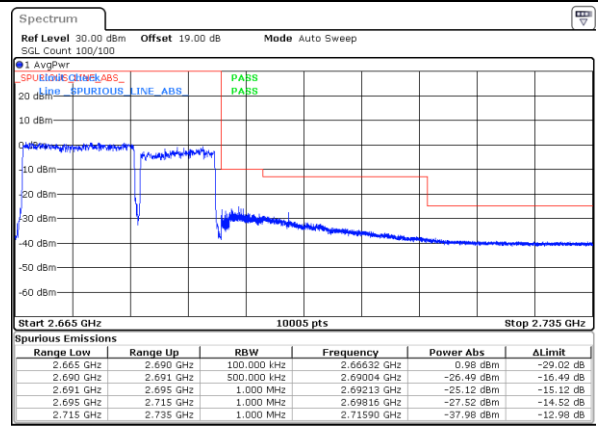
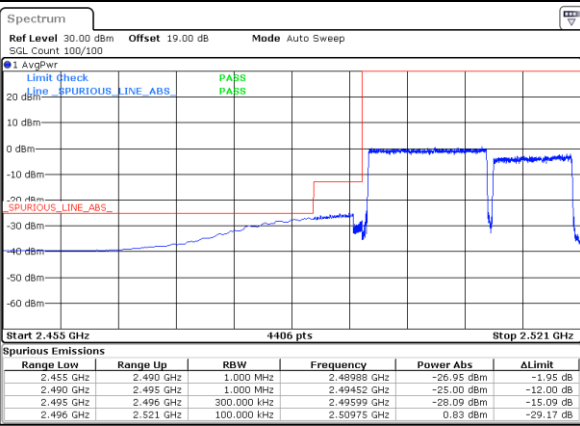


Date: 11.APR.2024 19:53:48

Date: 11.APR.2024 20:21:15

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.APR.2024 20:04:42

Date: 11.APR.2024 20:09:01