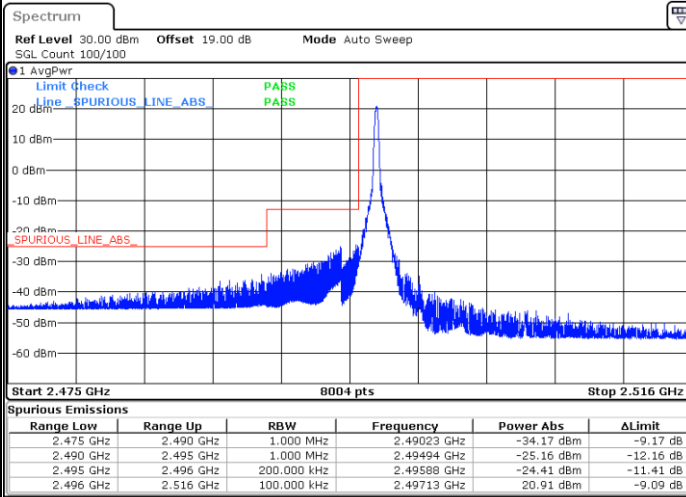




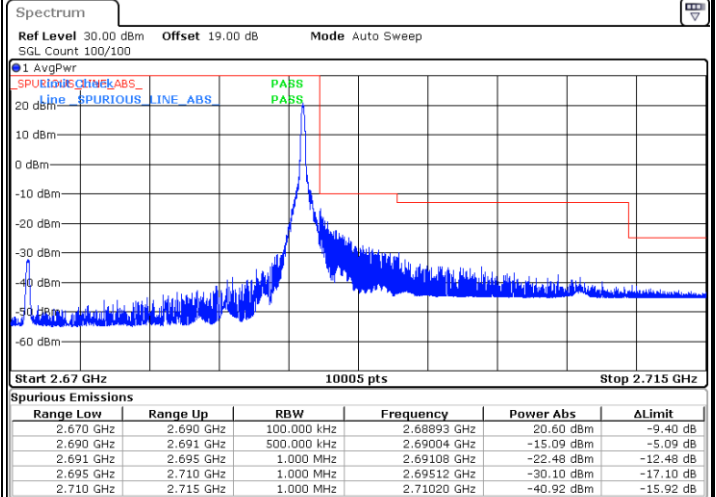
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



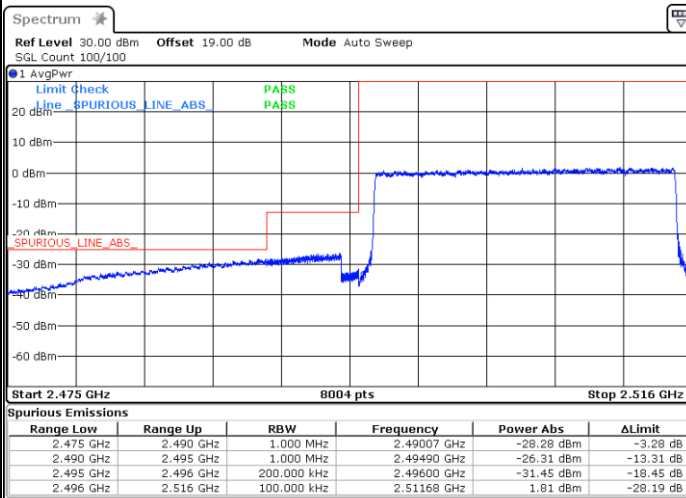
Date: 15 AUG.2024 17:47:06

Highest Band Edge / 1 RB



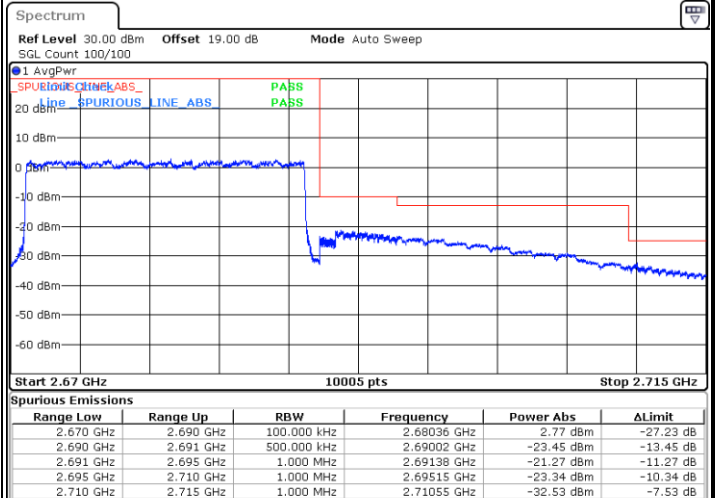
Date: 15 AUG.2024 17:58:04

Lowest Band Edge / Full RB



Date: 15 AUG.2024 23:48:54

Highest Band Edge / Full RB



Date: 15 AUG.2024 17:59:01

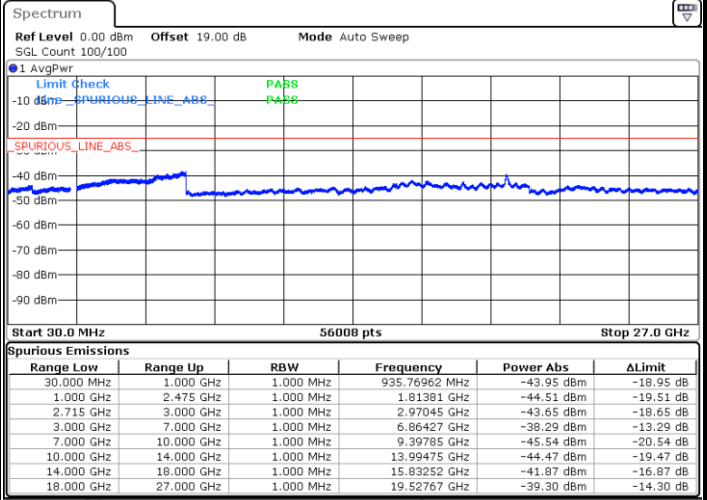
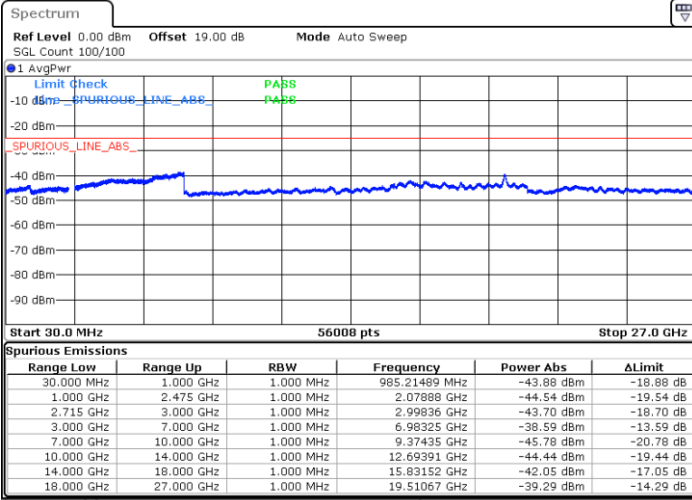


Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

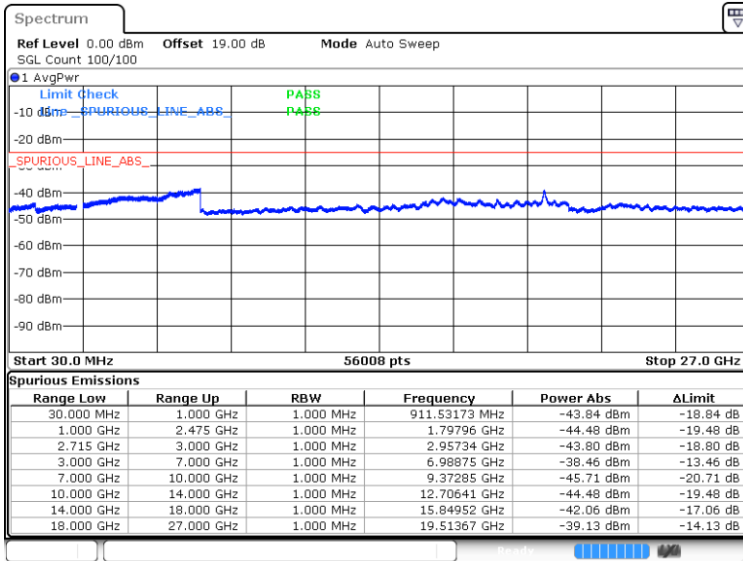
Middle Channel / QPSK



Date: 15 AUG 2024 16:55:40

Date: 15 AUG 2024 16:56:52

Highest Channel / QPSK



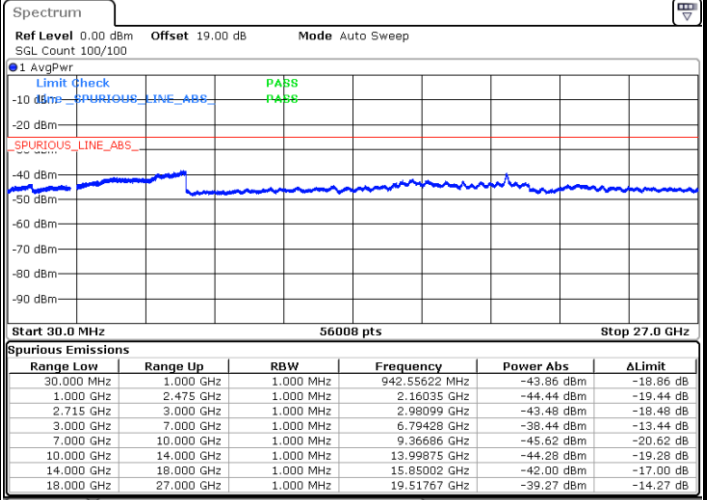
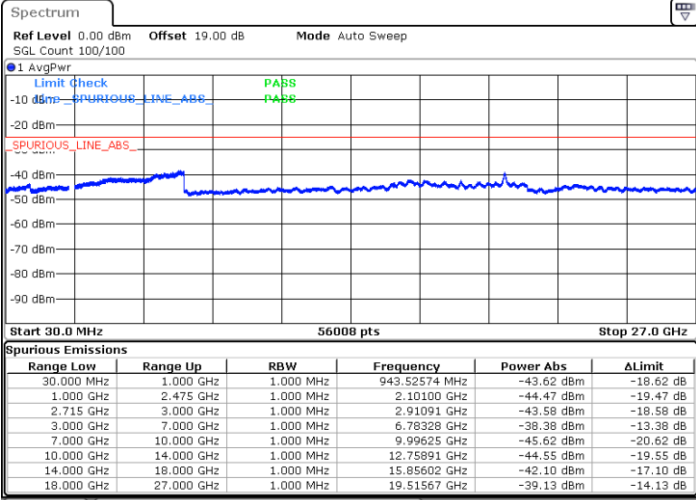
Date: 15 AUG 2024 17:06:12



LTE Band 41 / 10MHz

Lowest Channel / QPSK

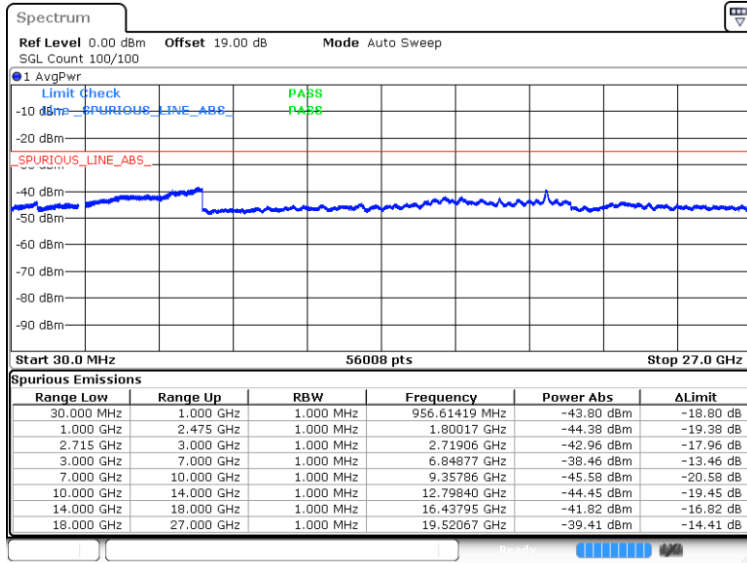
Middle Channel / QPSK



Date: 15.AUG.2024 17:14:53

Date: 15.AUG.2024 17:16:05

Highest Channel / QPSK



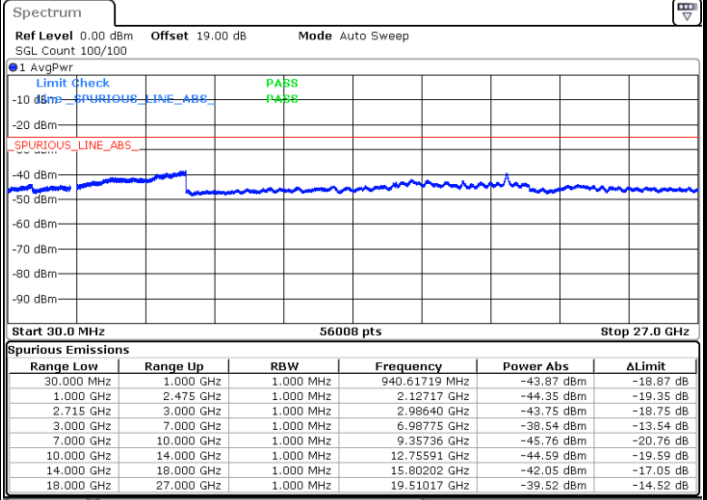
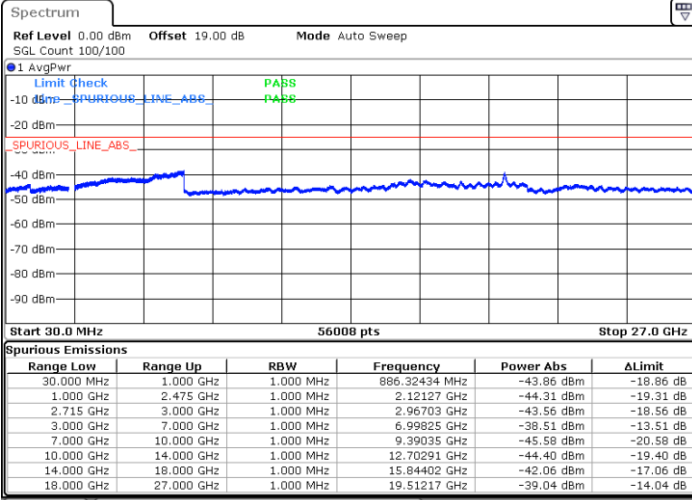
Date: 15.AUG.2024 17:24:10



LTE Band 41 / 15MHz

Lowest Channel / QPSK

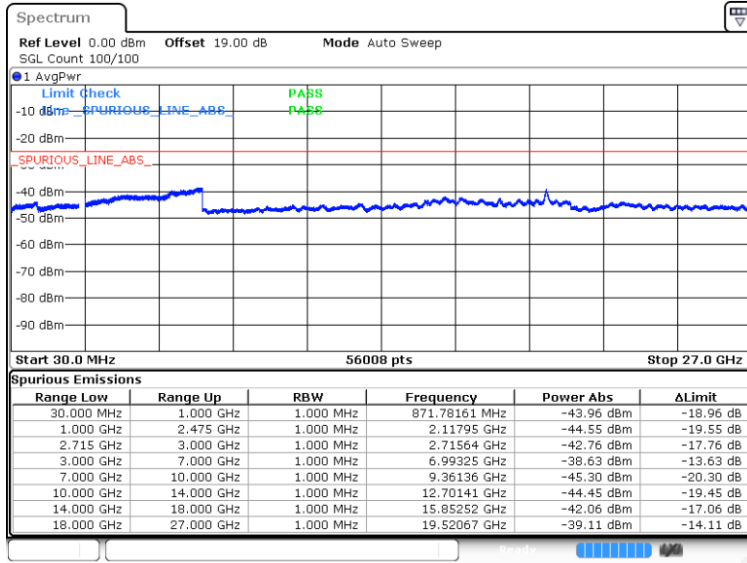
Middle Channel / QPSK



Date: 15.AUG.2024 17:32:50

Date: 15.AUG.2024 17:34:03

Highest Channel / QPSK



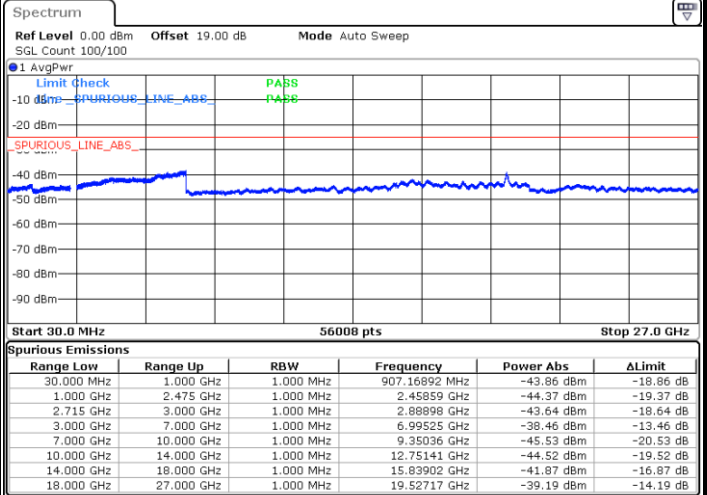
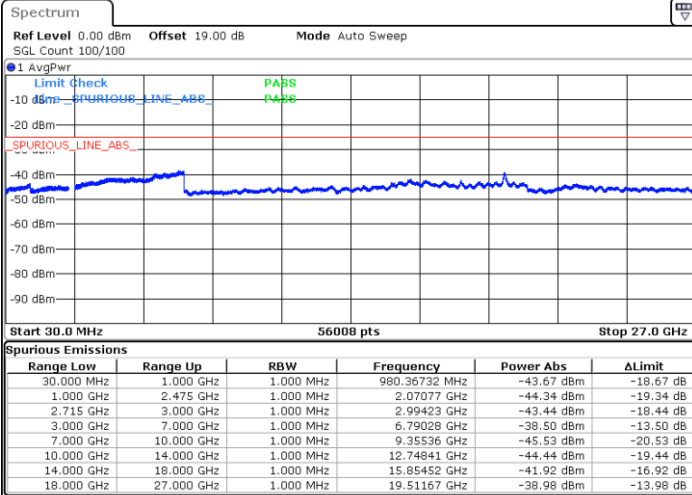
Date: 15.AUG.2024 17:42:23



LTE Band 41 / 20MHz

Lowest Channel / QPSK

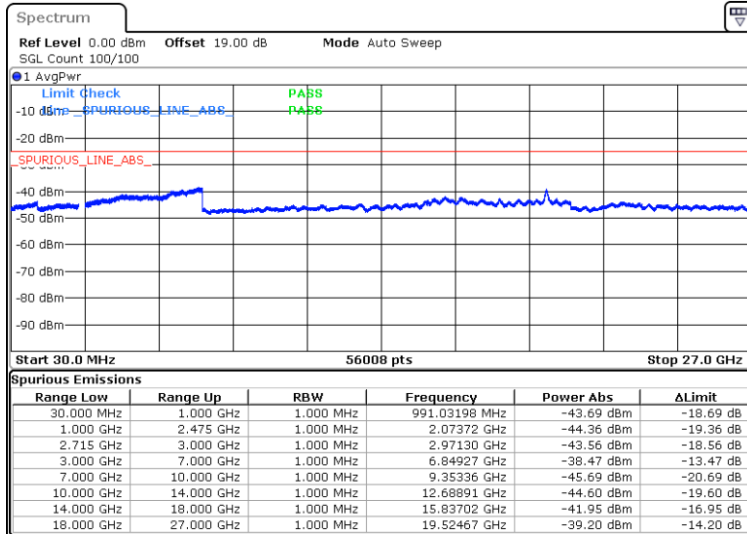
Middle Channel / QPSK



Date: 15.AUG.2024 17:51:03

Date: 15.AUG.2024 17:52:16

Highest Channel / QPSK



Date: 15.AUG.2024 18:02:09



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

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.3 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_41C

26dB Bandwidth

Mode	LTE Band 41C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.08	25.57	30.33	25.72	31.83
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.04	25.38	30.21	35.18	39.96

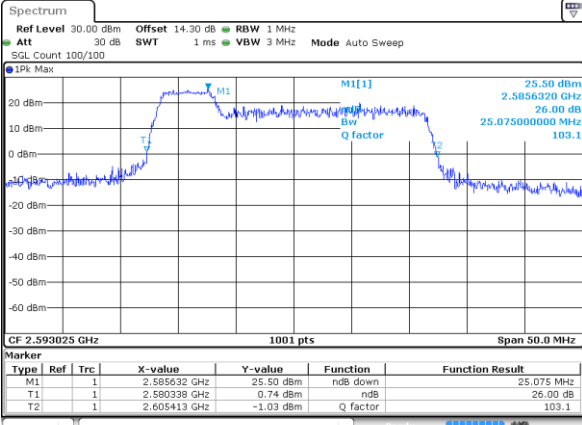
Mode	LTE Band 41C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.98	25.38	30.15	25.67	30.75
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.90	25.23	30.09	34.83	39.96



LTE Band 41C

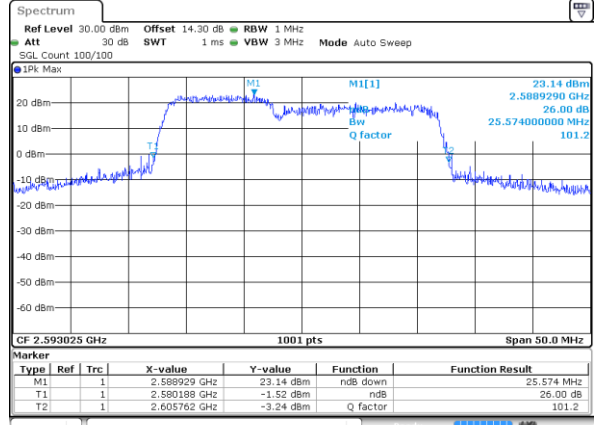
QPSK

Middle Channel / 5MHz+20MHz



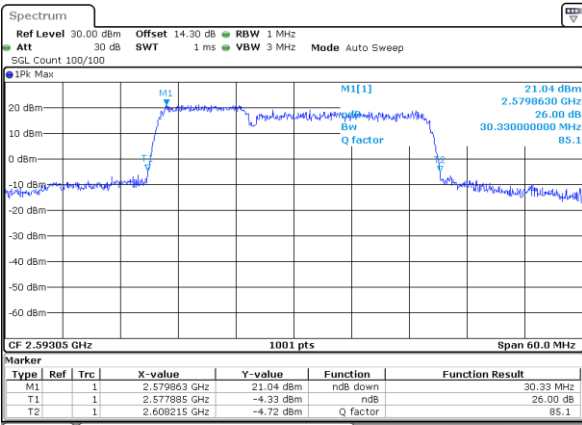
Date: 15 AUG 2024 19:11:09

Middle Channel / 10MHz+15MHz



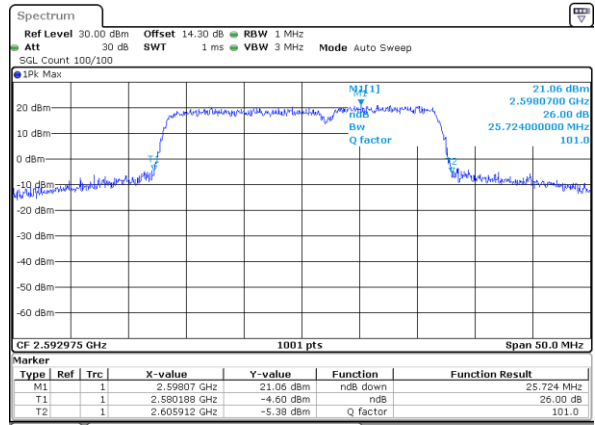
Date: 15 AUG 2024 19:56:17

Middle Channel / 10MHz+20MHz



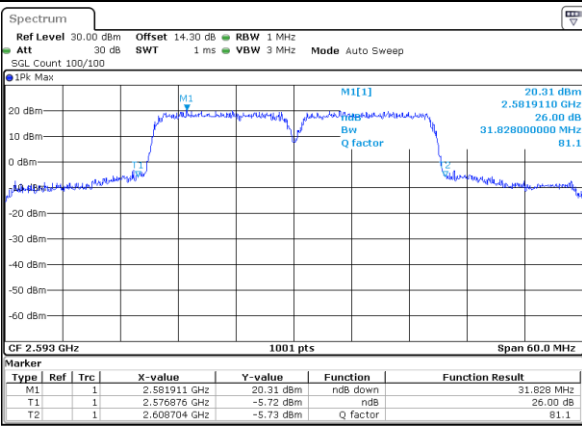
Date: 15 AUG 2024 20:24:31

Middle Channel / 15MHz+10MHz



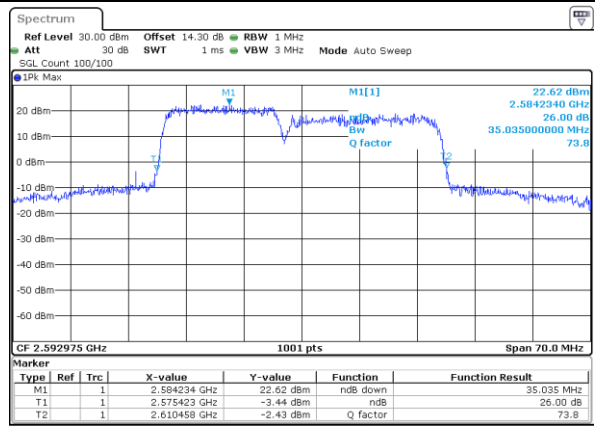
Date: 15 AUG 2024 21:10:42

Middle Channel / 15MHz+15MHz



Date: 15 AUG 2024 22:36:13

Middle Channel / 15MHz+20MHz



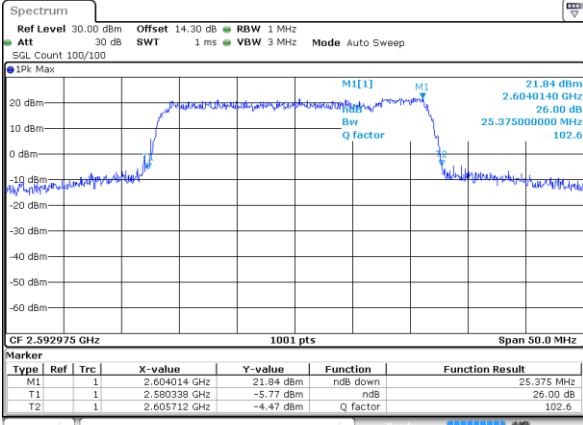
Date: 16 AUG 2024 11:11:46



LTE Band 41C

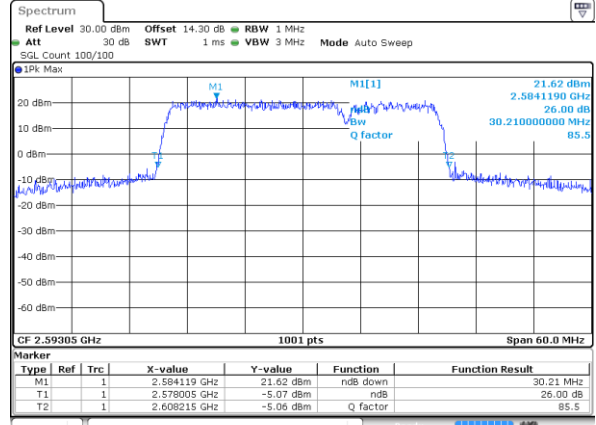
QPSK

Middle Channel / 20MHz+5MHz



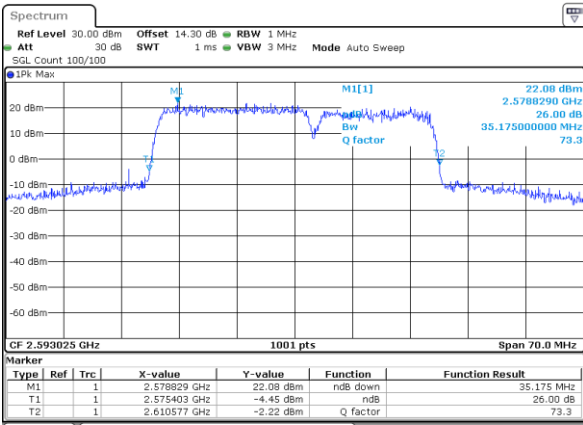
Date: 16 AUG 2024 10:33:13

Middle Channel / 20MHz+10MHz



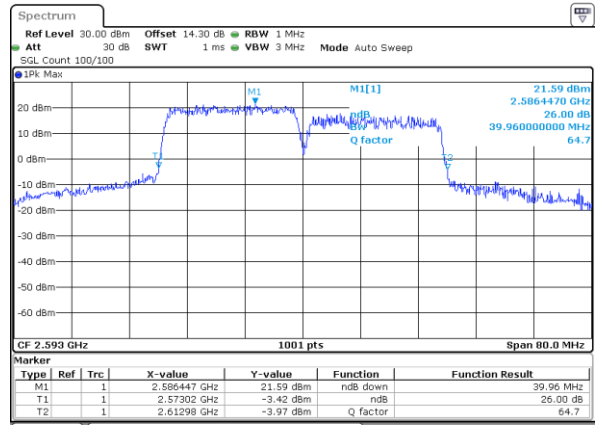
Date: 16 AUG 2024 10:52:19

Middle Channel / 20MHz+15MHz



Date: 16 AUG 2024 11:31:19

Middle Channel / 20MHz+20MHz



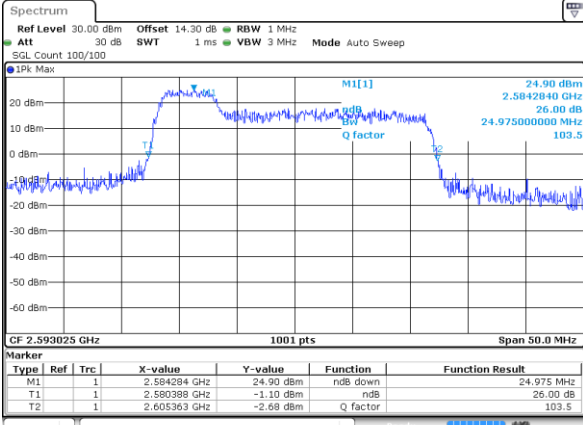
Date: 16 AUG 2024 11:50:43



LTE Band 41C

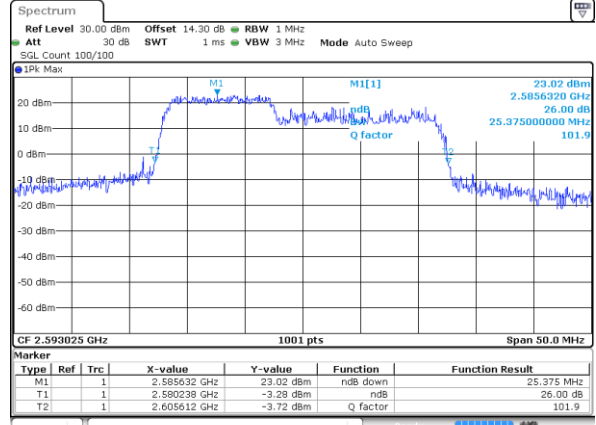
16QAM

Middle Channel / 5MHz+20MHz



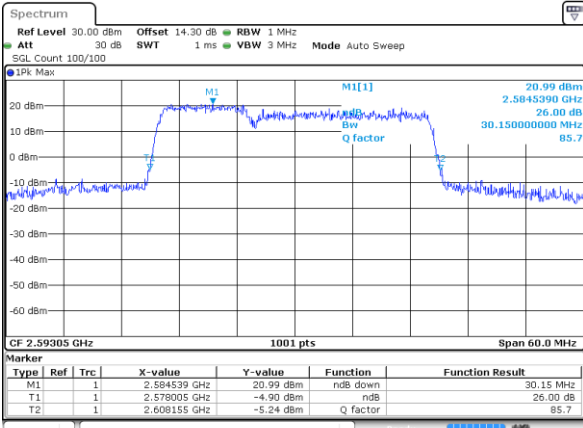
Date: 15 AUG 2024 19:11:45

Middle Channel / 10MHz+15MHz



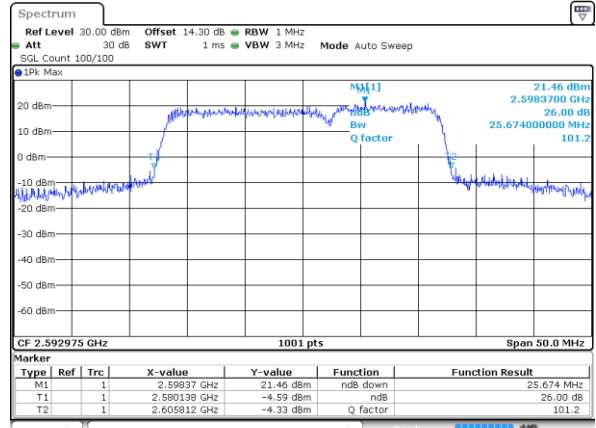
Date: 15 AUG 2024 19:56:53

Middle Channel / 10MHz+20MHz



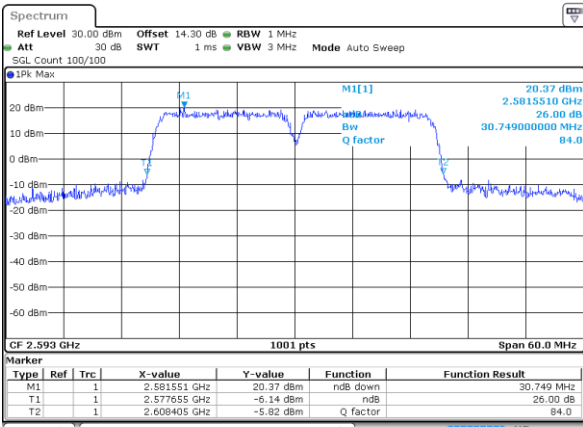
Date: 15 AUG 2024 20:25:07

Middle Channel / 15MHz+10MHz



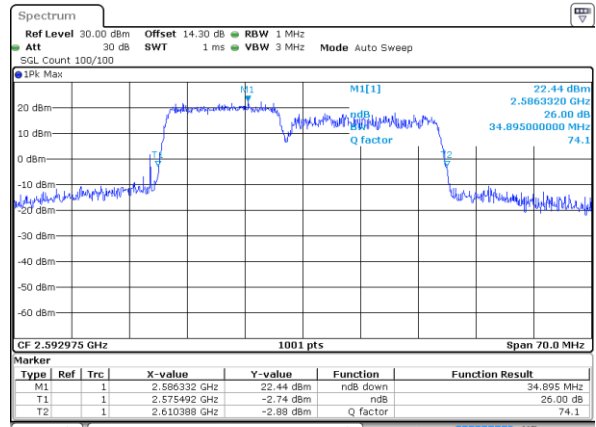
Date: 15 AUG 2024 21:11:18

Middle Channel / 15MHz+15MHz



Date: 15 AUG 2024 22:36:43

Middle Channel / 15MHz+20MHz



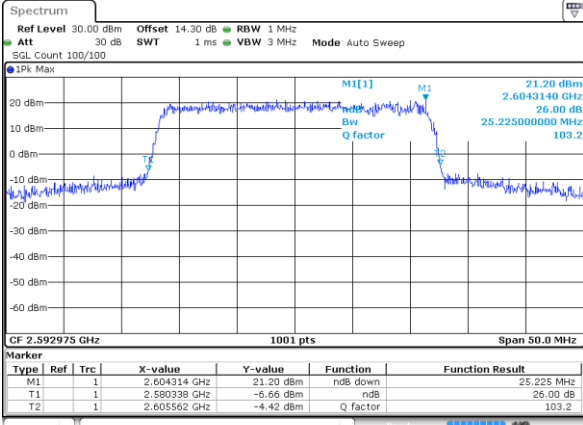
Date: 16 AUG 2024 11:12:22



LTE Band 41C

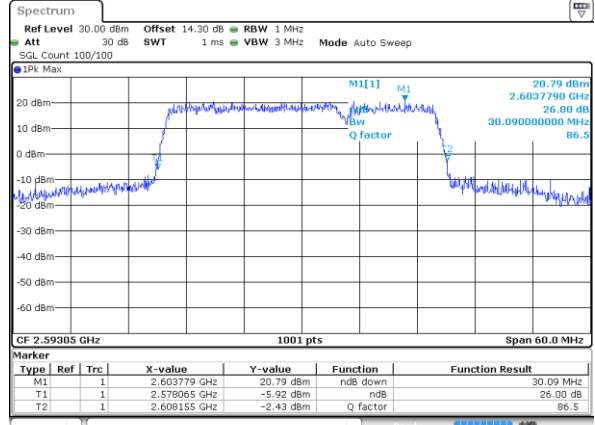
16QAM

Middle Channel / 20MHz+5MHz



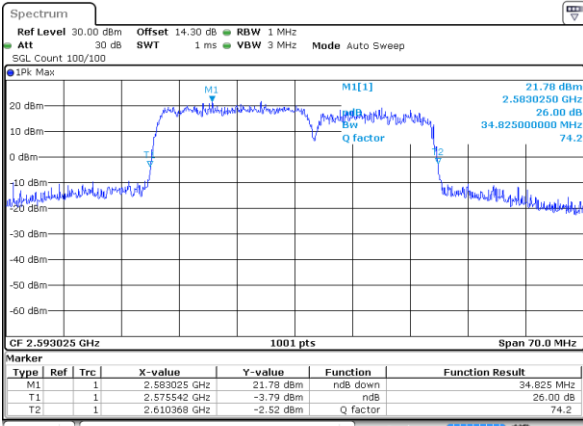
Date: 16 AUG 2024 10:33:49

Middle Channel / 20MHz+10MHz



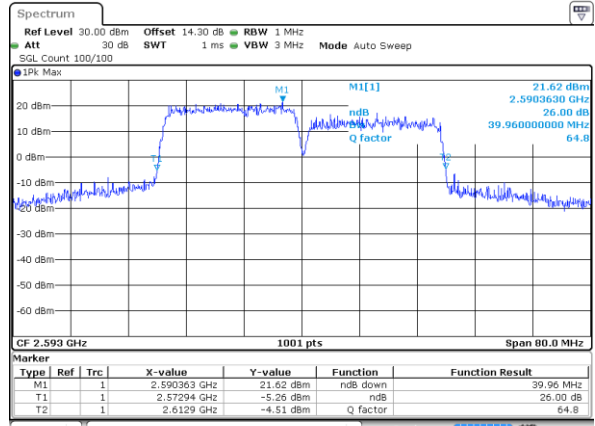
Date: 16 AUG 2024 10:52:55

Middle Channel / 20MHz+15MHz



Date: 16 AUG 2024 11:31:55

Middle Channel / 20MHz+20MHz



Date: 16 AUG 2024 11:51:14



Occupied Bandwidth

Mode	LTE Band 41C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.43	23.48	28.23	23.68	28.77
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.94	23.33	28.11	32.94	37.72

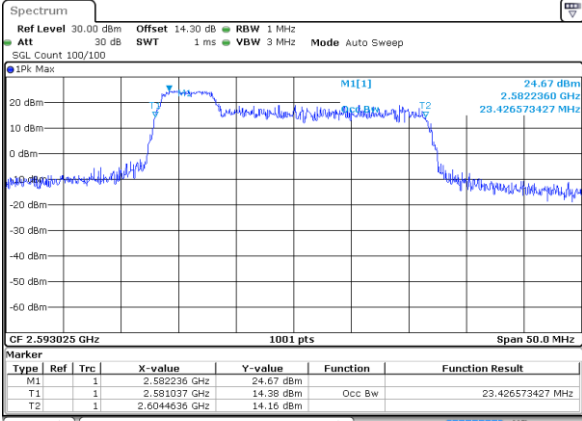
Mode	LTE Band 41C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.33	23.58	28.23	23.58	28.77
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.08	23.28	28.11	32.94	37.72



LTE Band 41C

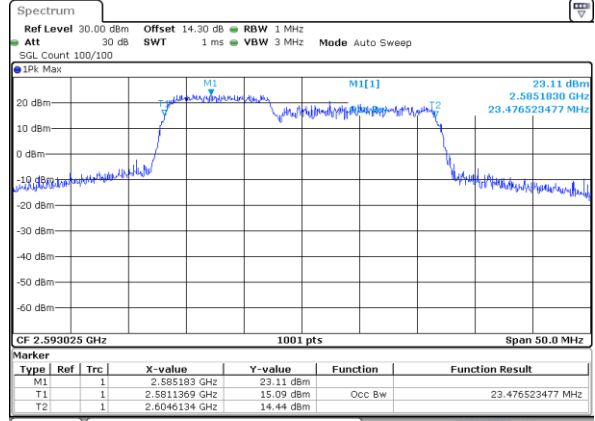
QPSK

Middle Channel / 5MHz+20MHz



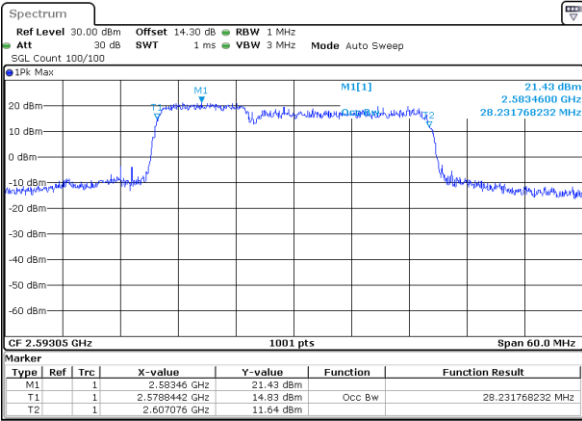
Date: 15 AUG 2024 19:10:33

Middle Channel / 10MHz+15MHz



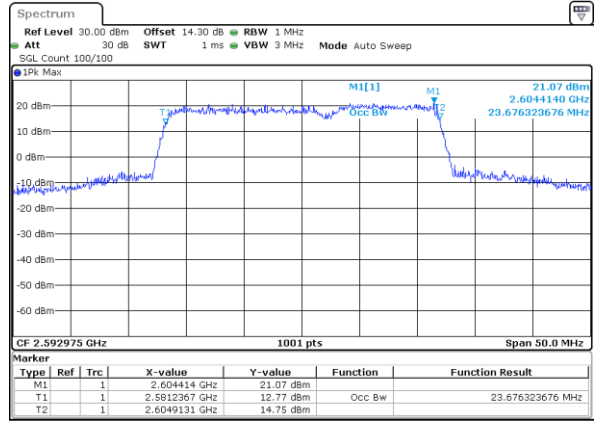
Date: 15 AUG 2024 19:55:41

Middle Channel / 10MHz+20MHz



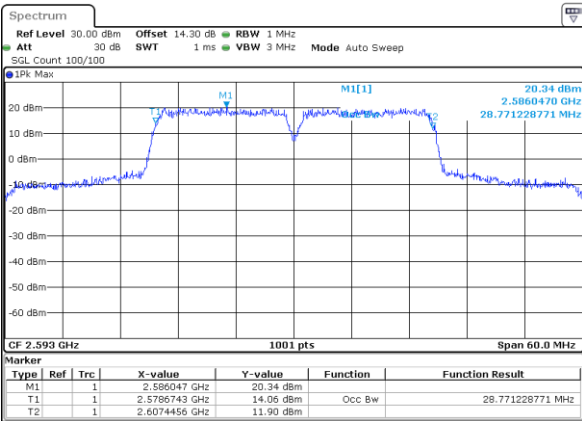
Date: 15 AUG 2024 20:23:56

Middle Channel / 15MHz+10MHz



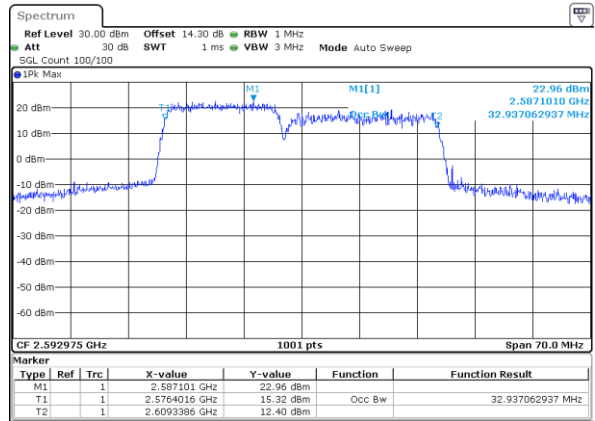
Date: 15 AUG 2024 21:10:06

Middle Channel / 15MHz+15MHz



Date: 15 AUG 2024 22:35:42

Middle Channel / 15MHz+20MHz



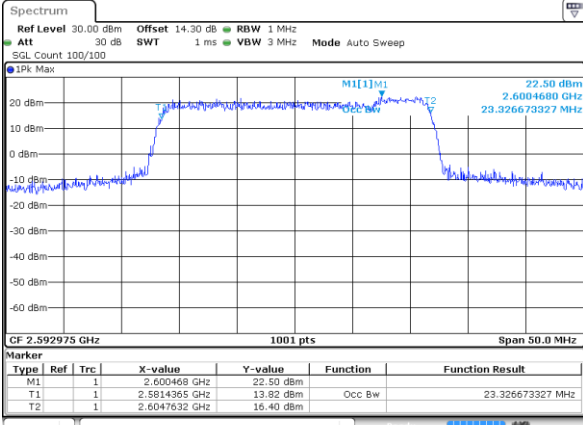
Date: 16 AUG 2024 11:11:10



LTE Band 41C

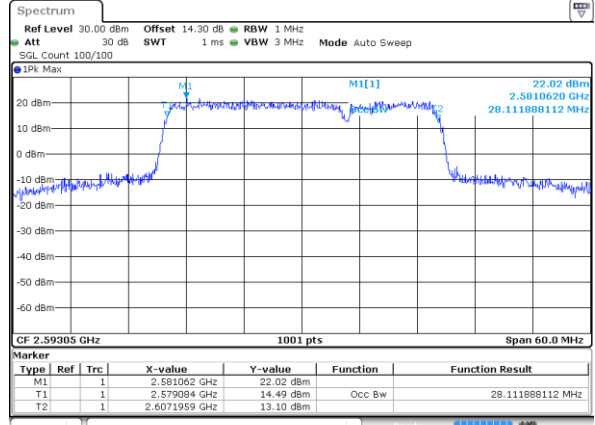
QPSK

Middle Channel / 20MHz+5MHz



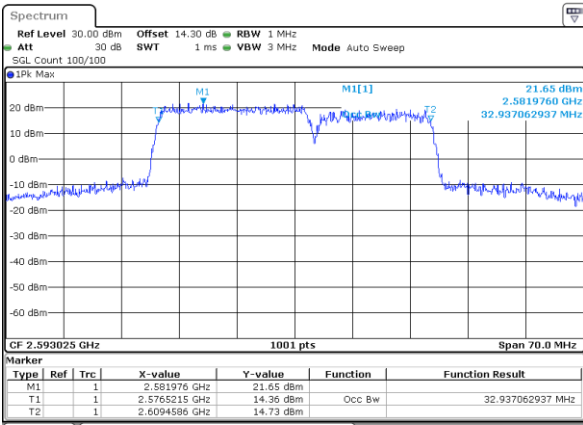
Date: 16 AUG 2024 10:32:37

Middle Channel / 20MHz+10MHz



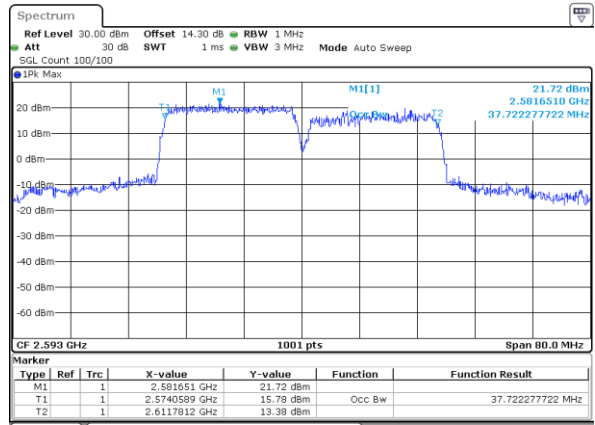
Date: 16 AUG 2024 10:51:43

Middle Channel / 20MHz+15MHz



Date: 16 AUG 2024 11:30:43

Middle Channel / 20MHz+20MHz



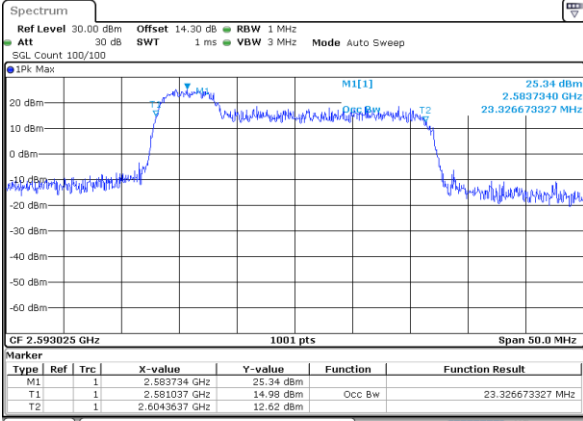
Date: 16 AUG 2024 11:50:13



LTE Band 41C

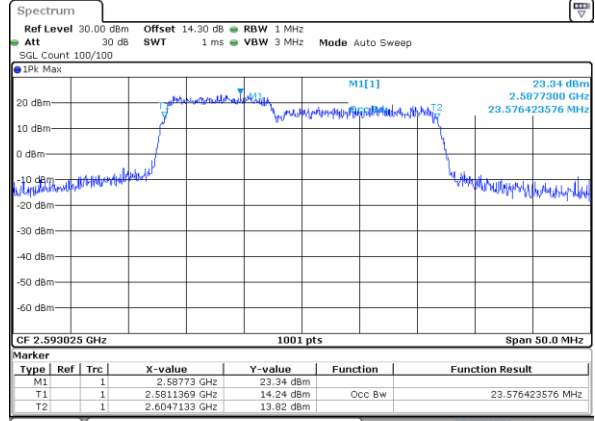
16QAM

Middle Channel / 5MHz+20MHz



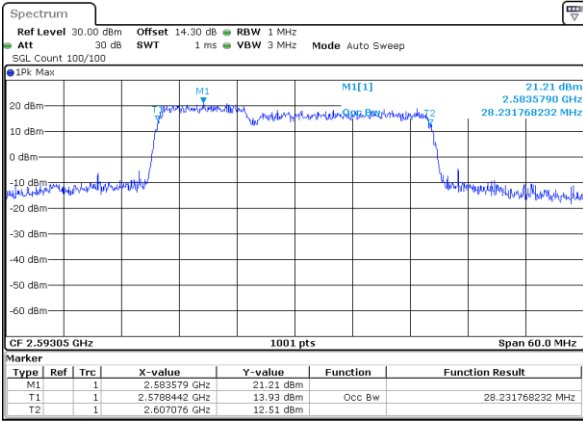
Date: 15 AUG 2024 19:12:21

Middle Channel / 10MHz+15MHz



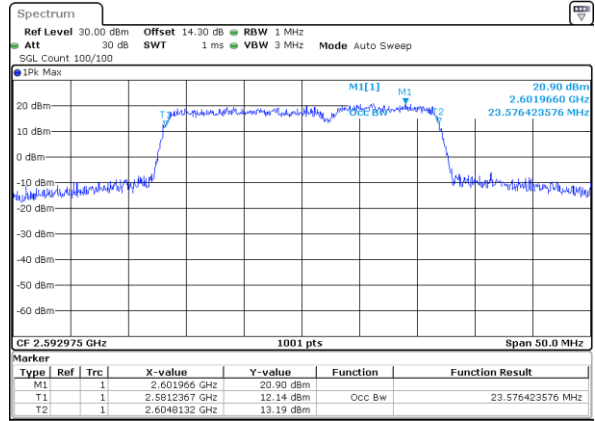
Date: 15 AUG 2024 19:57:29

Middle Channel / 10MHz+20MHz



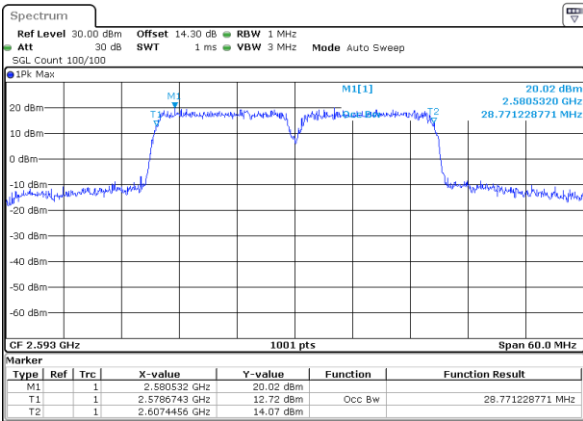
Date: 15 AUG 2024 20:25:43

Middle Channel / 15MHz+10MHz



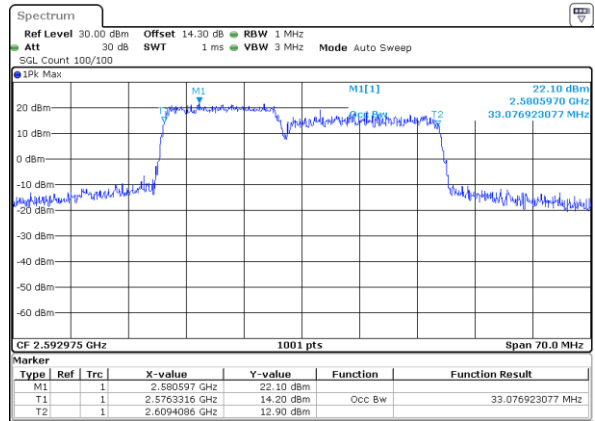
Date: 15 AUG 2024 21:11:54

Middle Channel / 15MHz+15MHz



Date: 15 AUG 2024 22:37:14

Middle Channel / 15MHz+20MHz



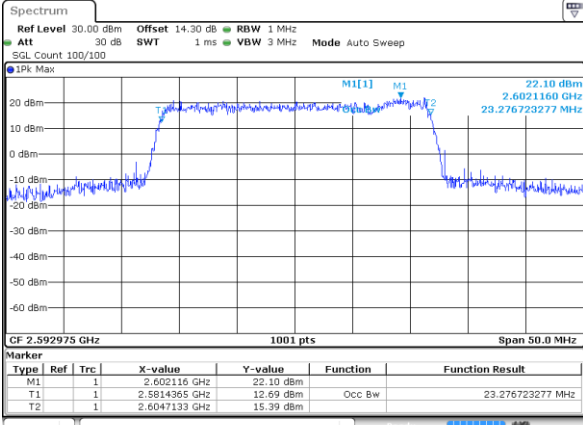
Date: 16 AUG 2024 11:12:58



LTE Band 41C

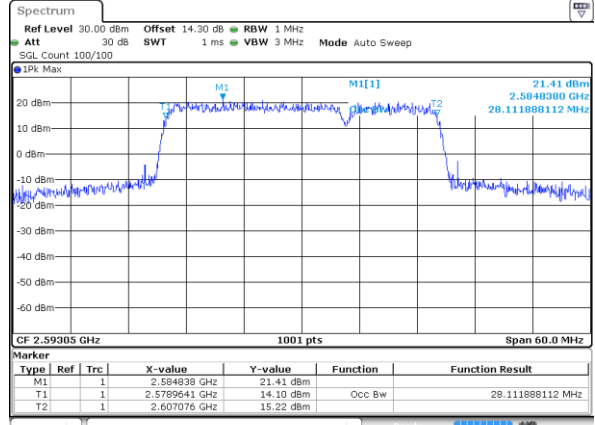
16QAM

Middle Channel / 20MHz+5MHz



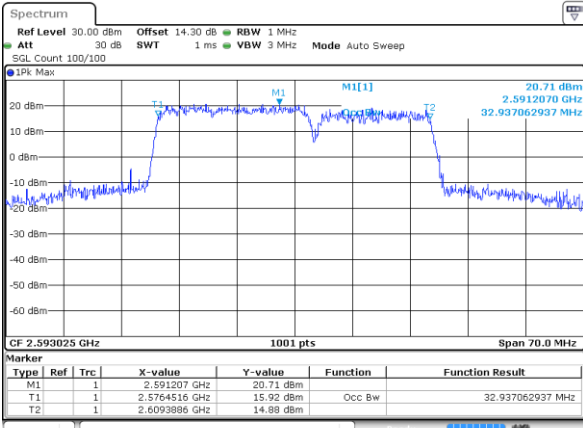
Date: 16 AUG 2024 10:34:25

Middle Channel / 20MHz+10MHz



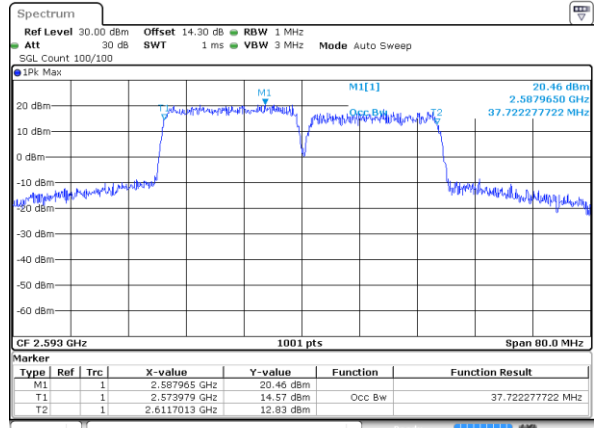
Date: 16 AUG 2024 10:53:31

Middle Channel / 20MHz+15MHz



Date: 16 AUG 2024 11:32:31

Middle Channel / 20MHz+20MHz



Date: 16 AUG 2024 11:51:45

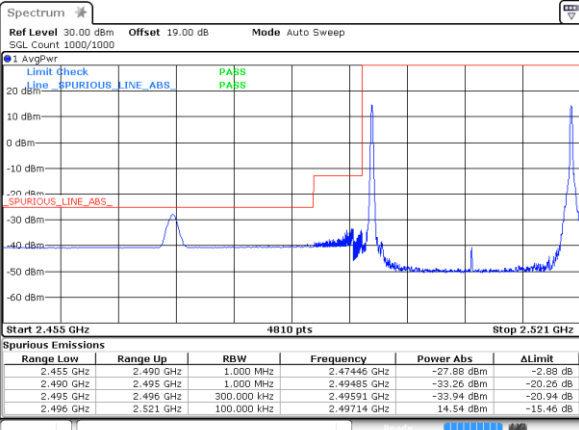


Conducted Band Edge

LTE Band 41C / 5MHz+20MHz

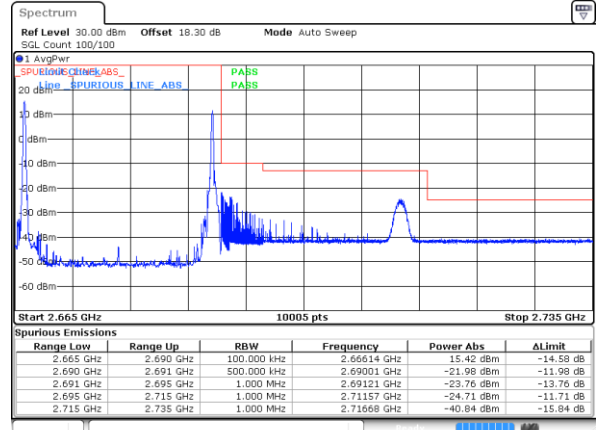
QPSK

Lowest Band Edge / 1RB0 and 1RB99



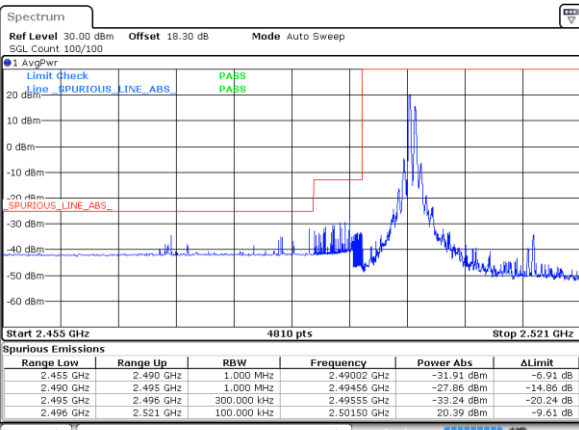
Date: 27 AUG 2024 10:13:35

Highest Band Edge / 1RB0 and 1RB99



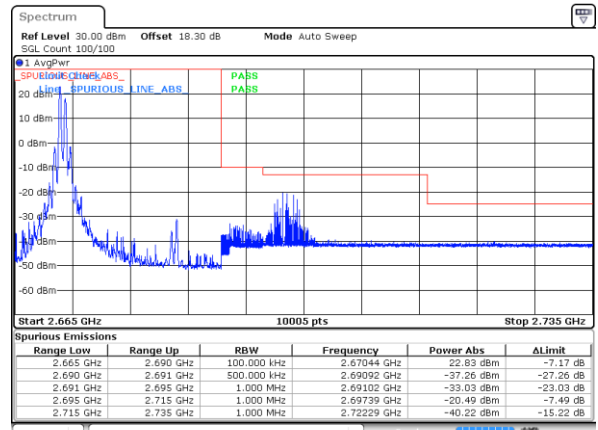
Date: 15 AUG 2024 19:29:11

Lowest Band Edge / 1RB24 and 1RB0



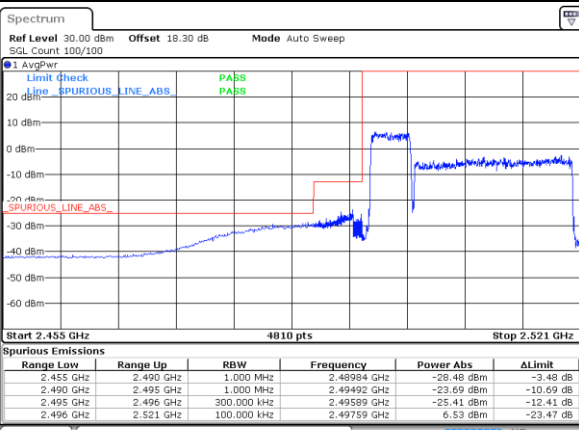
Date: 15 AUG 2024 19:16:28

Highest Band Edge / 1RB24 and 1RB0



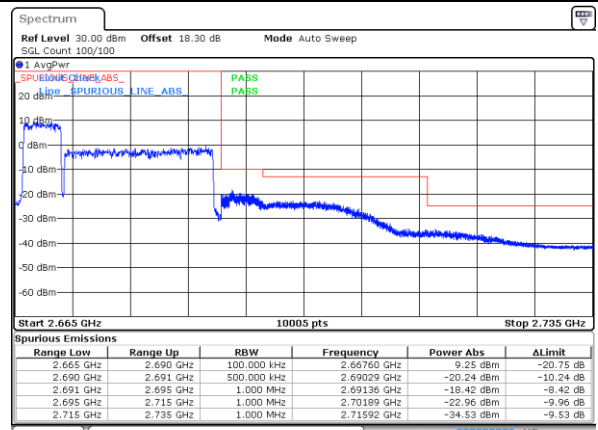
Date: 15 AUG 2024 19:34:21

Lowest Band Edge / Full RB



Date: 15 AUG 2024 19:22:43

Highest Band Edge / Full RB



Date: 15 AUG 2024 19:28:09

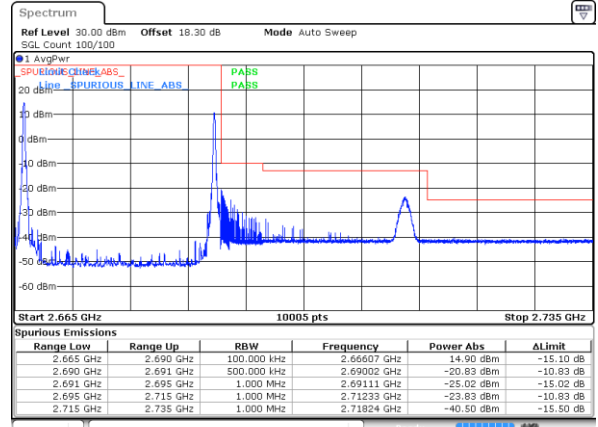
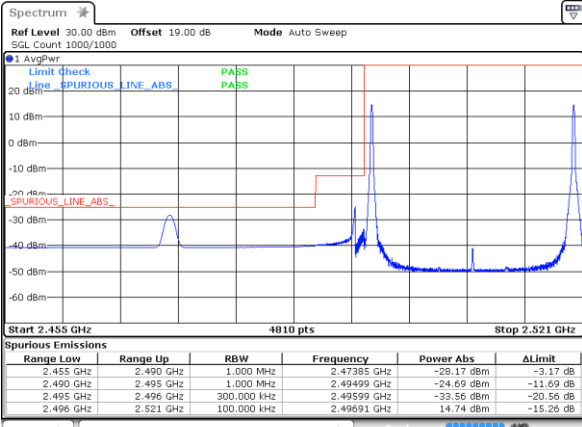


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

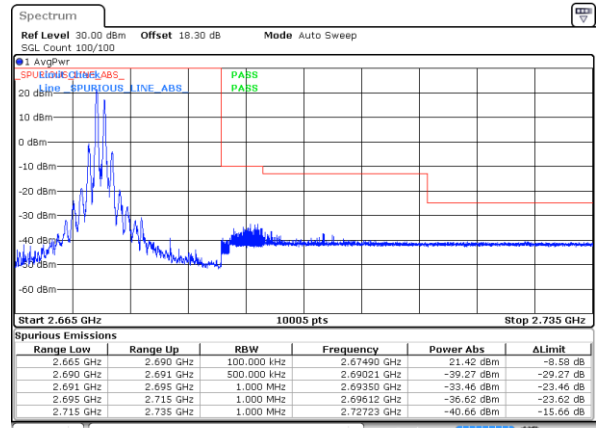
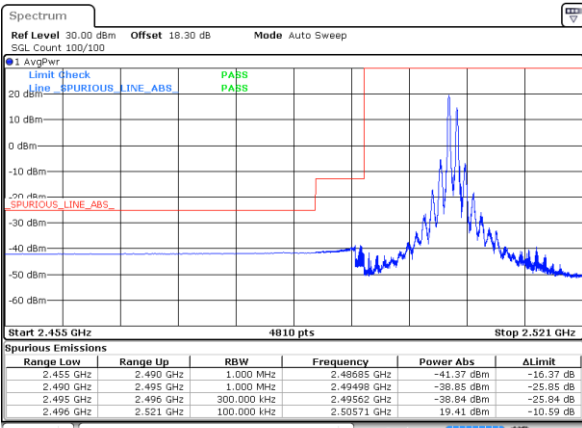


Date: 27 AUG 2024 10:45:59

Date: 15 AUG 2024 20:14:11

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

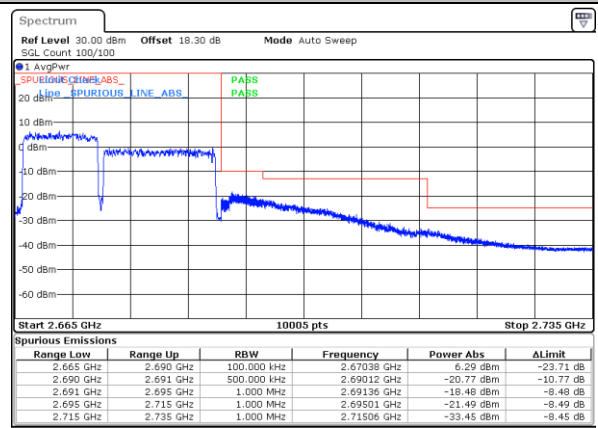
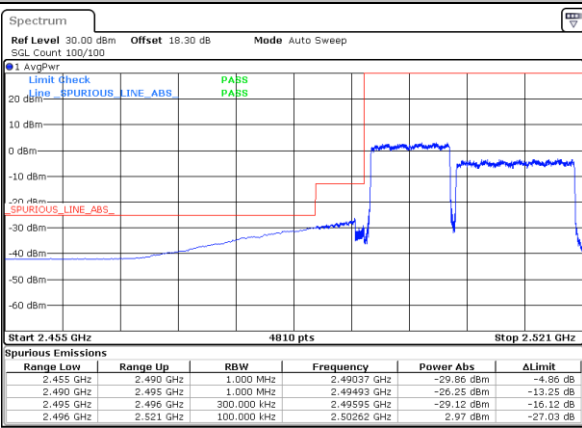


Date: 15 AUG 2024 20:01:34

Date: 15 AUG 2024 20:19:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 AUG 2024 20:07:44

Date: 15 AUG 2024 20:13:09

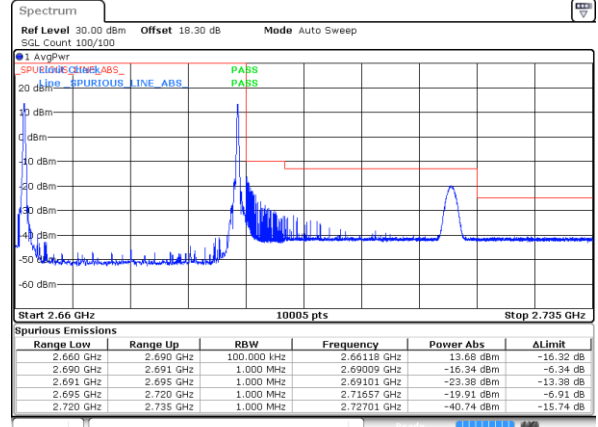
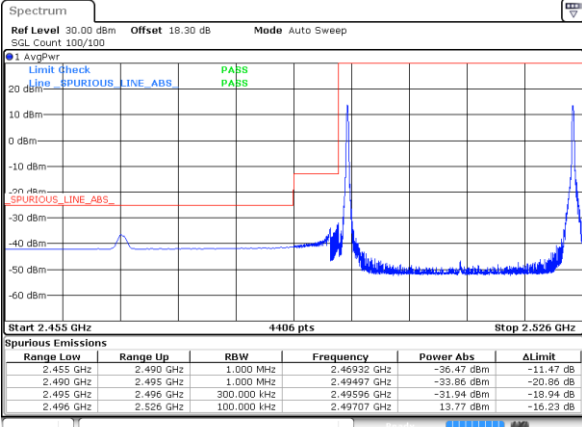


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

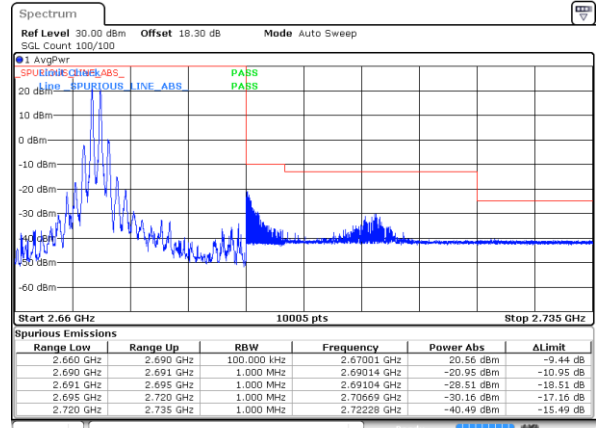
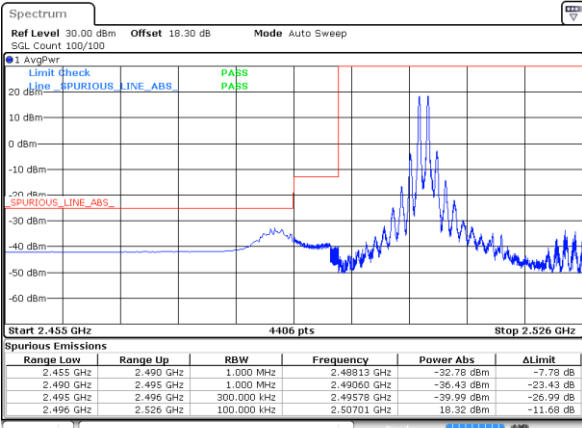


Date: 15.AUG.2024 20:42:07

Date: 15.AUG.2024 20:56:42

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

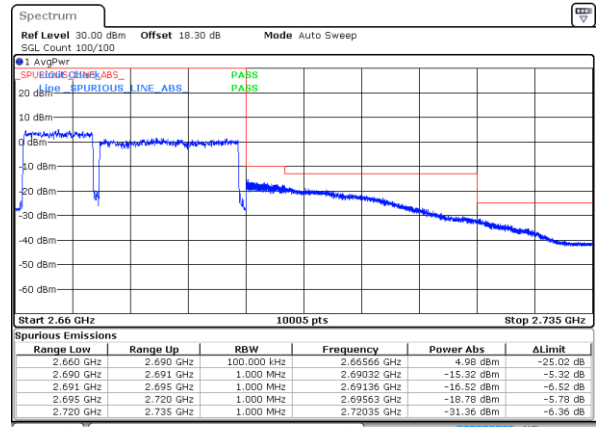
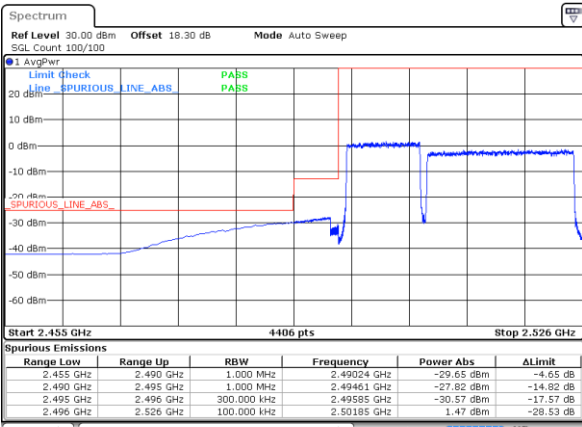


Date: 15.AUG.2024 20:36:55

Date: 15.AUG.2024 21:01:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15.AUG.2024 20:43:09

Date: 15.AUG.2024 20:55:40

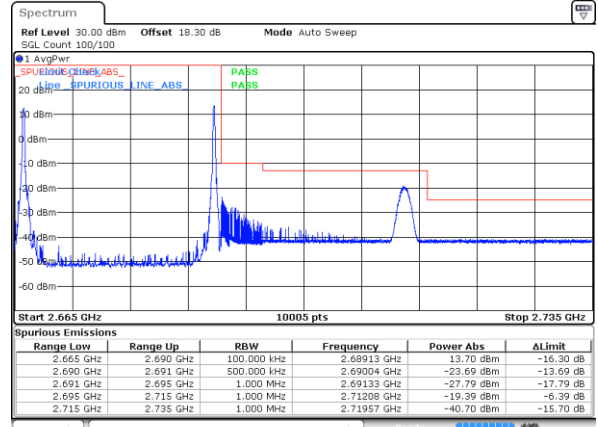
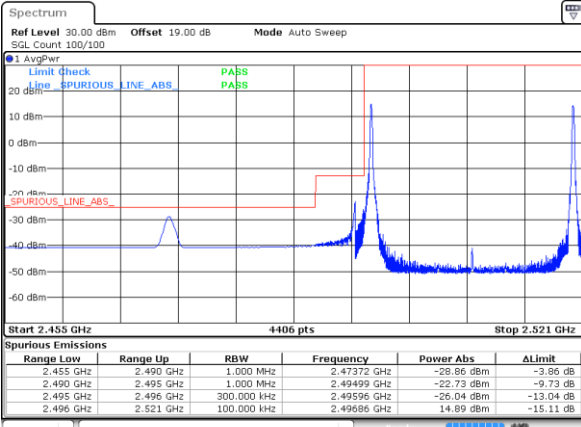


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

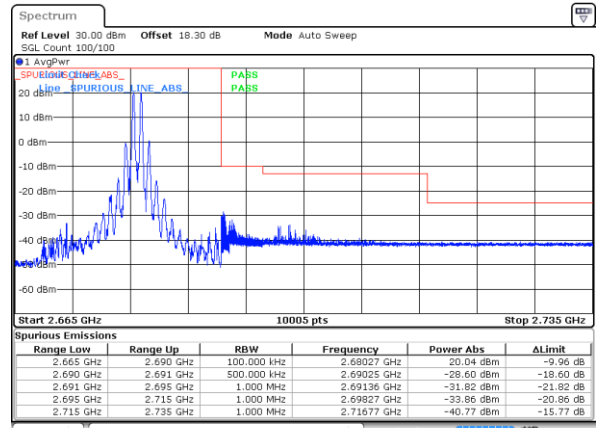
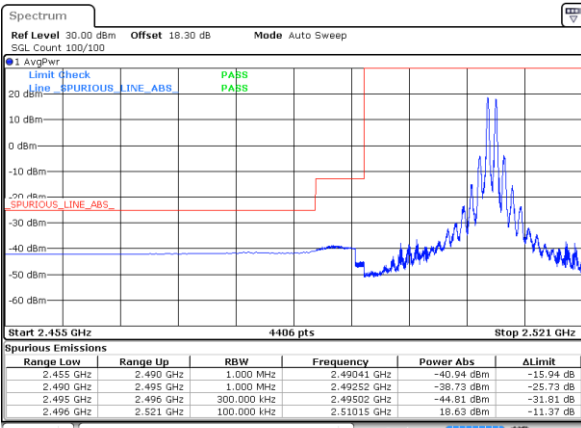


Date: 27 AUG 2024 10:57:44

Date: 15 AUG 2024 21:28:37

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

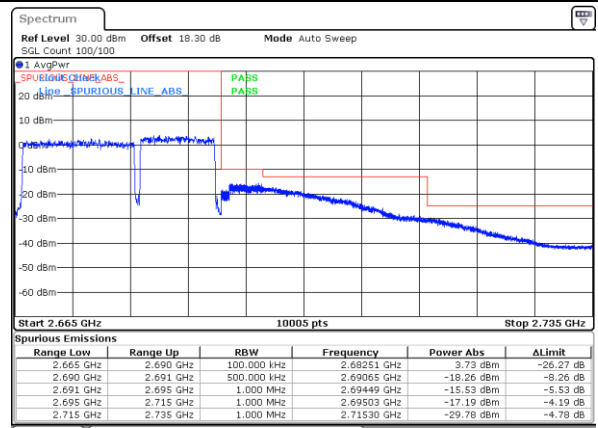
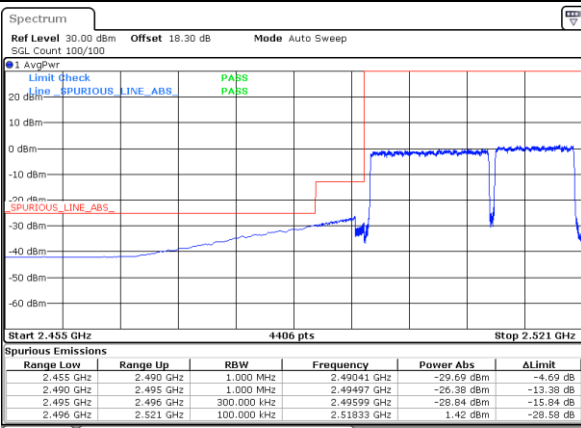


Date: 15 AUG 2024 21:15:47

Date: 15 AUG 2024 21:33:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15 AUG 2024 21:22:02

Date: 15 AUG 2024 21:27:35

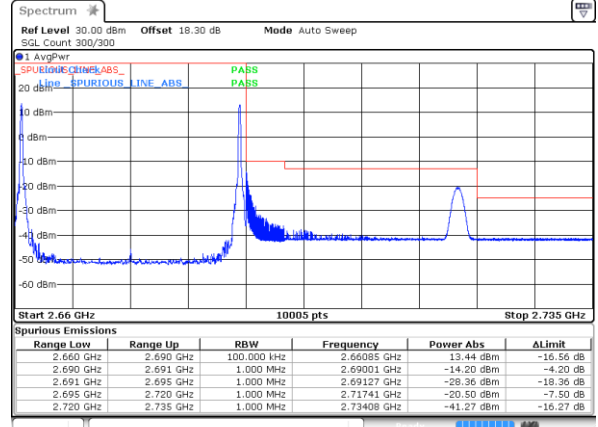
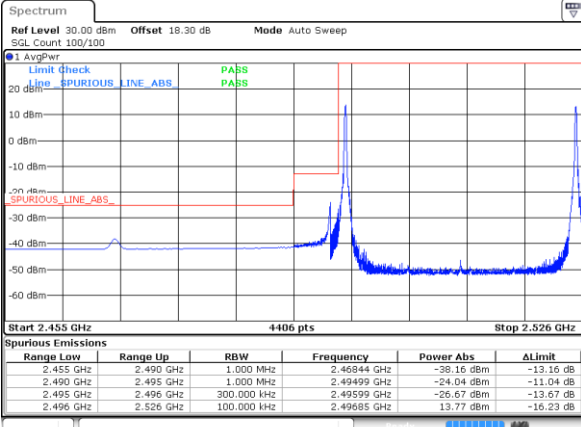


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

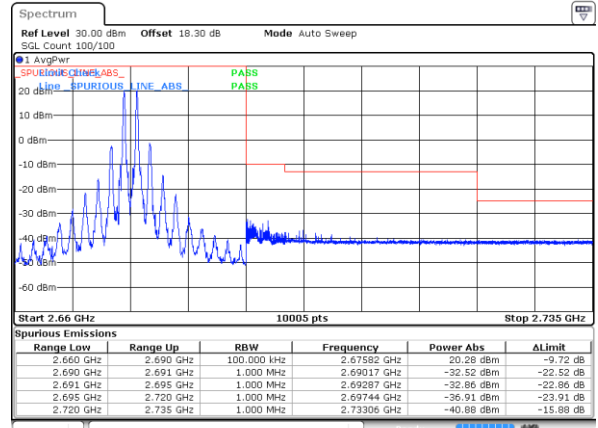
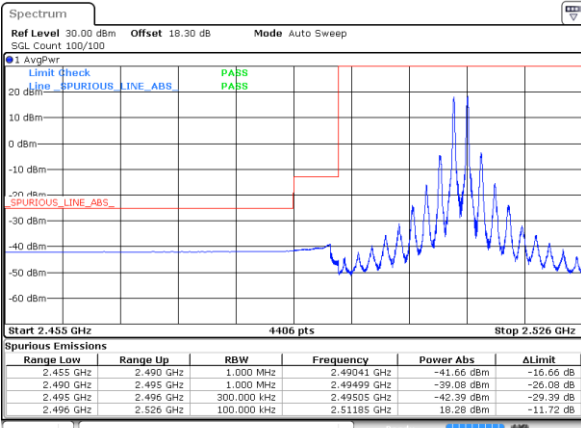


Date: 15.AUG.2024 22:45:40

Date: 15.AUG.2024 23:22:48

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

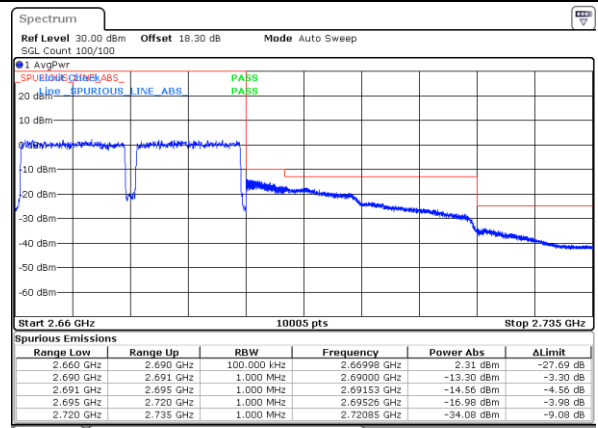
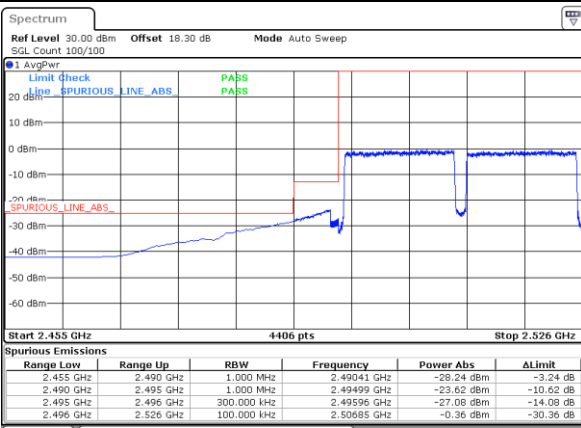


Date: 15.AUG.2024 22:40:54

Date: 15.AUG.2024 22:57:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15.AUG.2024 22:48:37

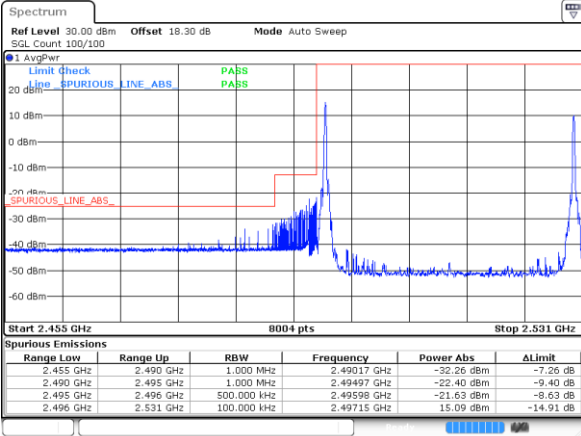
Date: 15.AUG.2024 22:51:43



LTE Band 41C / 15MHz+20MHz

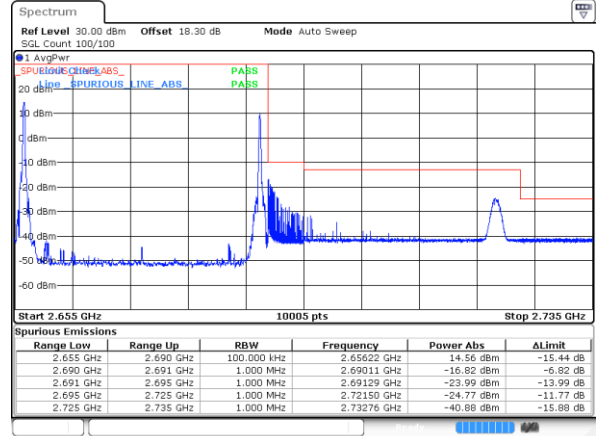
QPSK

Lowest Band Edge / 1RB0 and 1RB9



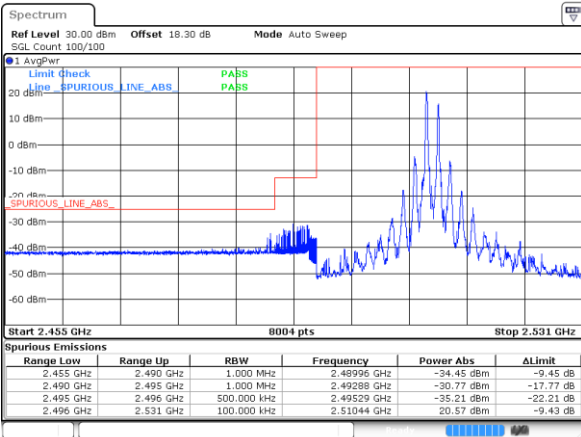
Date: 16.AUG.2024 11:19:51

Highest Band Edge / 1RB0 and 1RB9



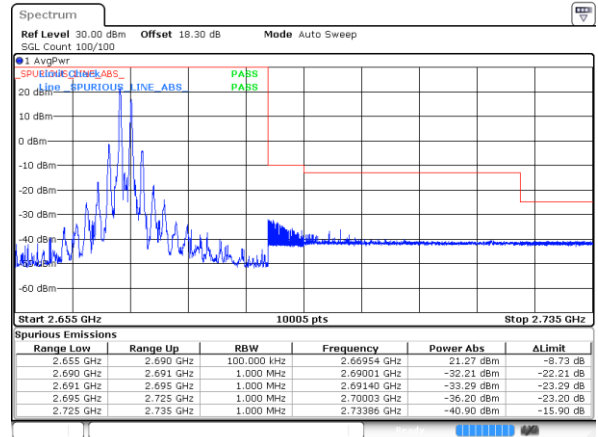
Date: 16.AUG.2024 11:24:54

Lowest Band Edge / 1RB74 and 1RB0



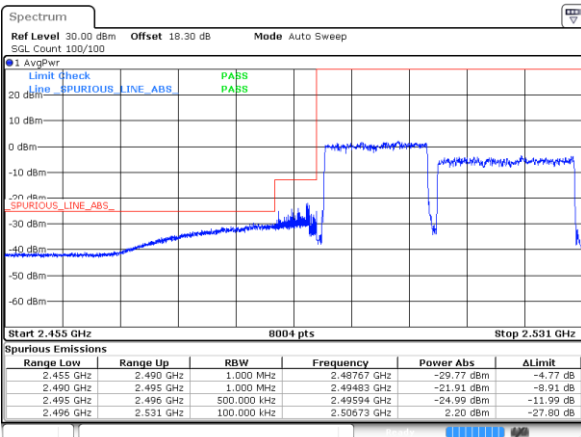
Date: 16.AUG.2024 11:16:31

Highest Band Edge / 1RB74 and 1RB0



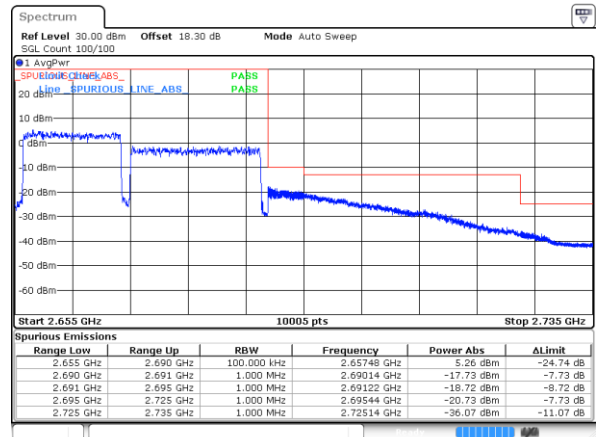
Date: 16.AUG.2024 11:28:16

Lowest Band Edge / Full RB



Date: 16.AUG.2024 11:20:31

Highest Band Edge / Full RB



Date: 16.AUG.2024 11:24:14

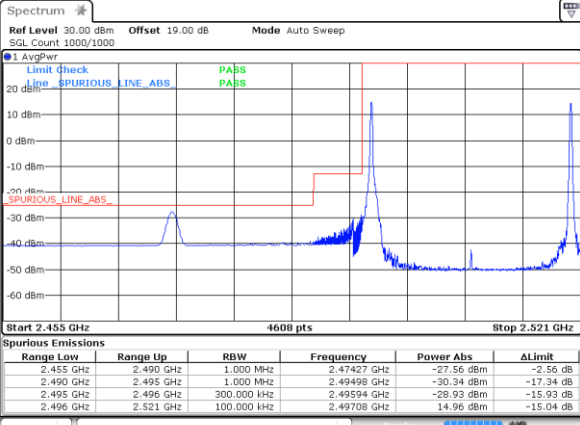


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

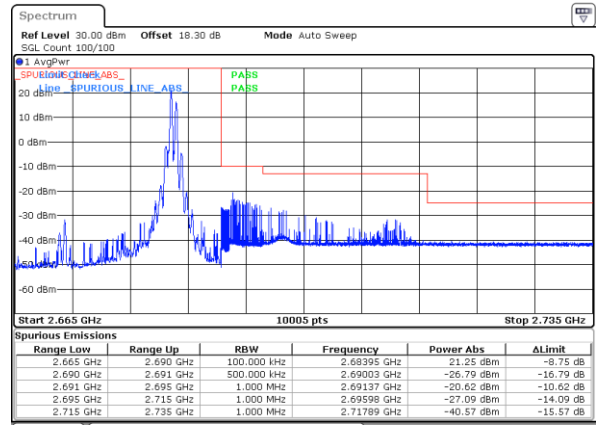
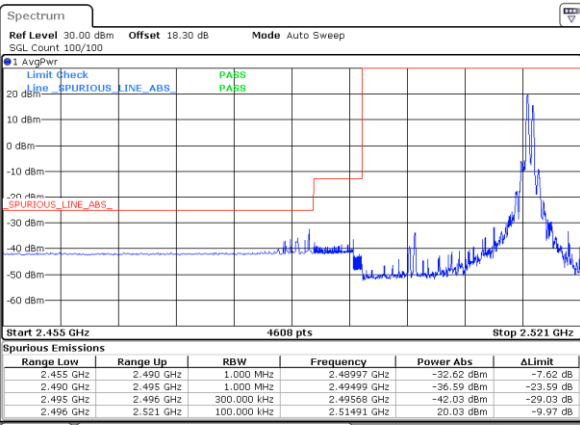


Date: 27 AUG 2024 11:04:20

Date: 16 AUG 2024 10:46:14

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

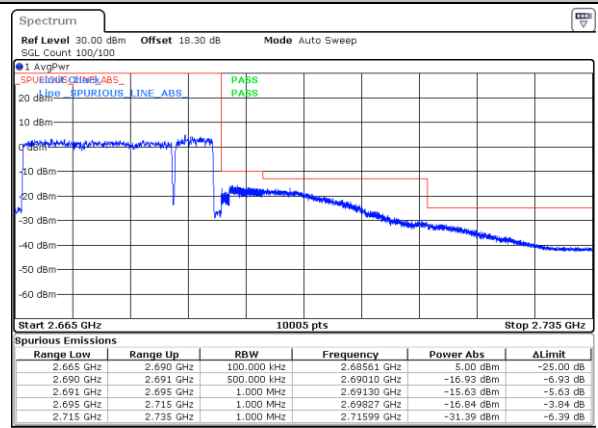
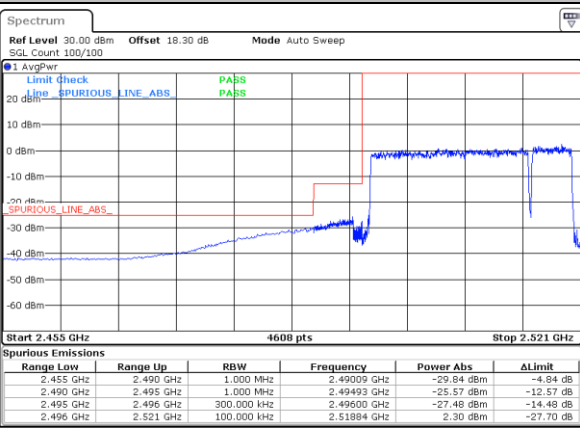


Date: 16 AUG 2024 10:37:57

Date: 16 AUG 2024 10:49:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16 AUG 2024 10:41:54

Date: 16 AUG 2024 10:45:34

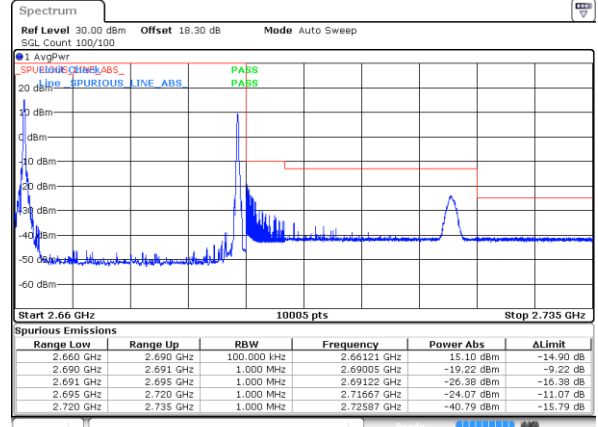
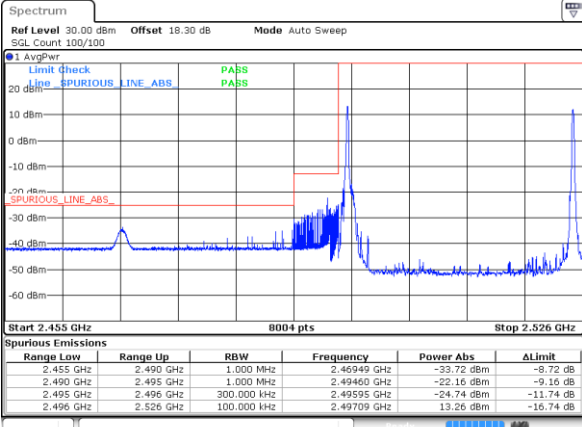


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

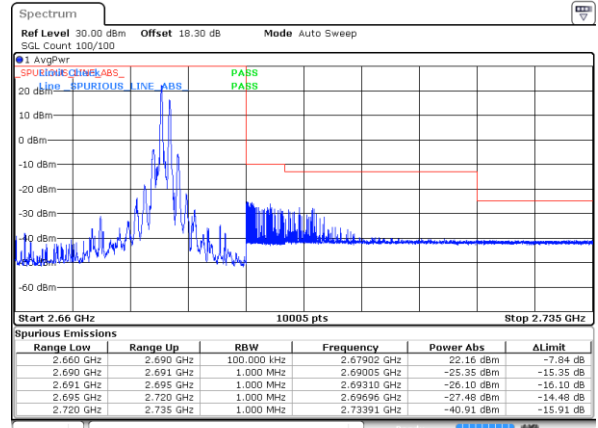
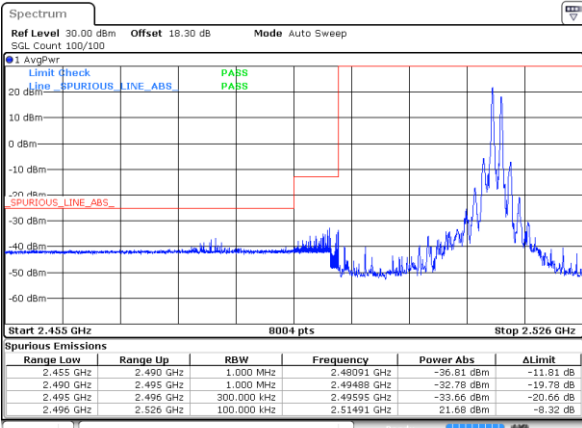


Date: 16 AUG 2024 11:00:23

Date: 16 AUG 2024 11:05:23

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

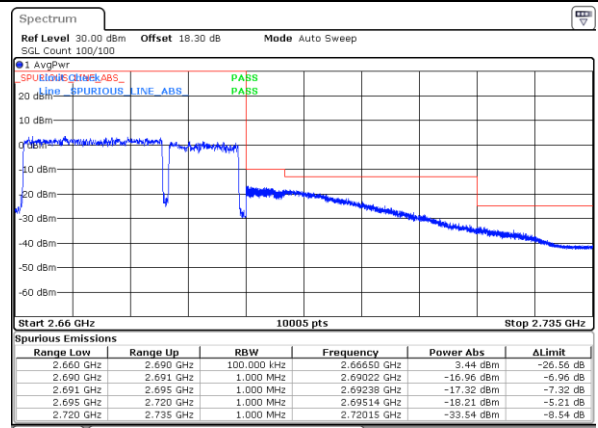
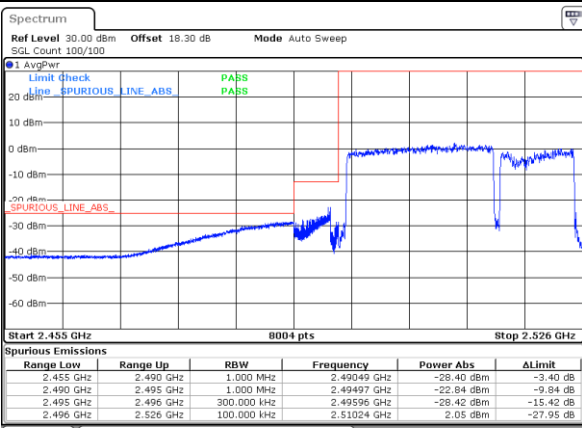


Date: 16 AUG 2024 10:57:03

Date: 16 AUG 2024 11:08:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16 AUG 2024 11:01:03

Date: 16 AUG 2024 11:04:44

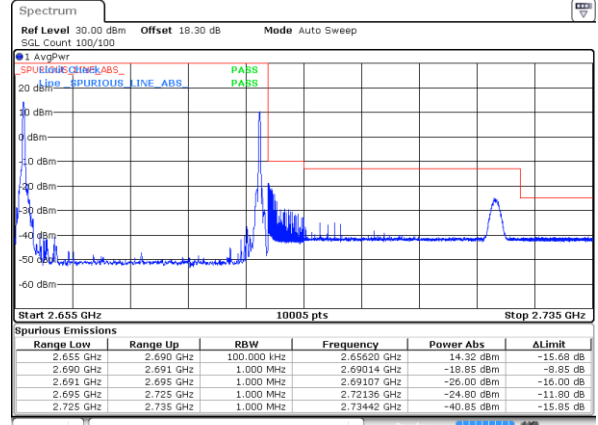
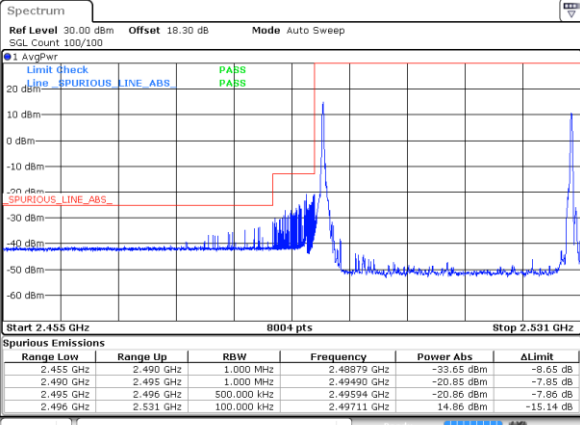


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

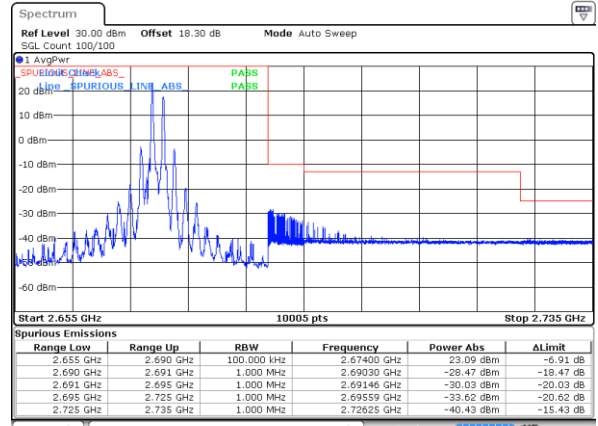
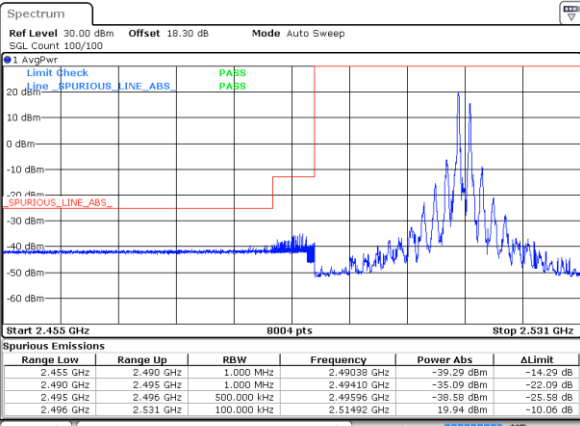


Date: 16 AUG 2024 11:39:23

Date: 16 AUG 2024 11:44:28

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

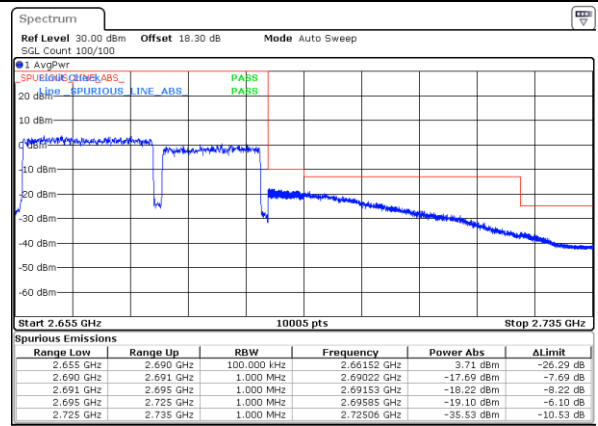
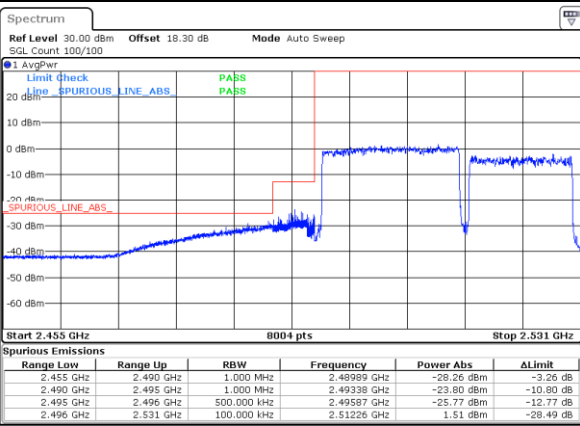


Date: 16 AUG 2024 11:36:02

Date: 16 AUG 2024 11:47:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16 AUG 2024 11:40:03

Date: 16 AUG 2024 11:43:48

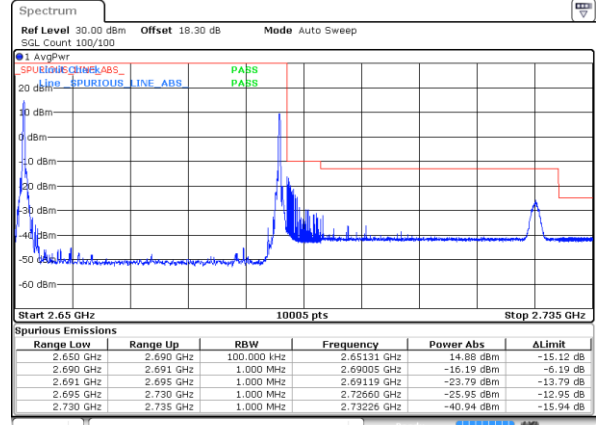
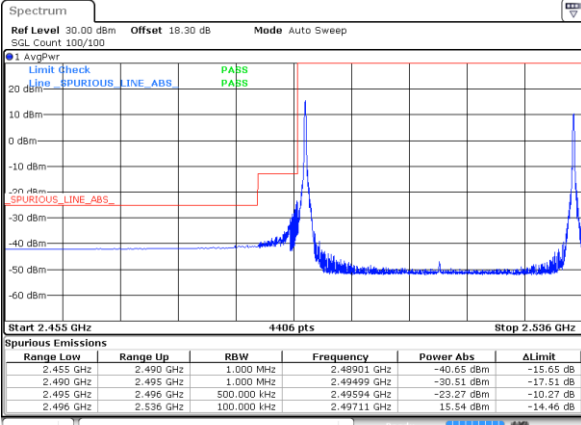


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

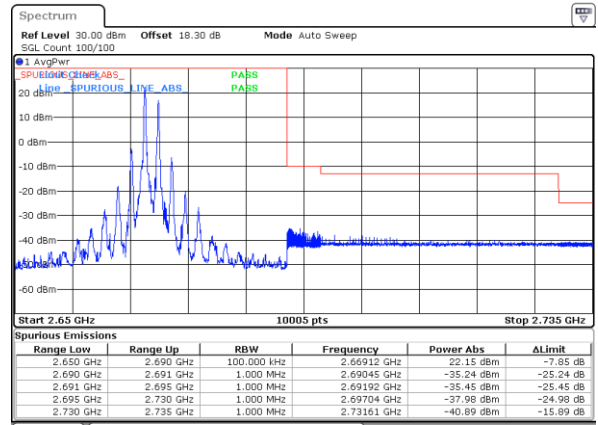
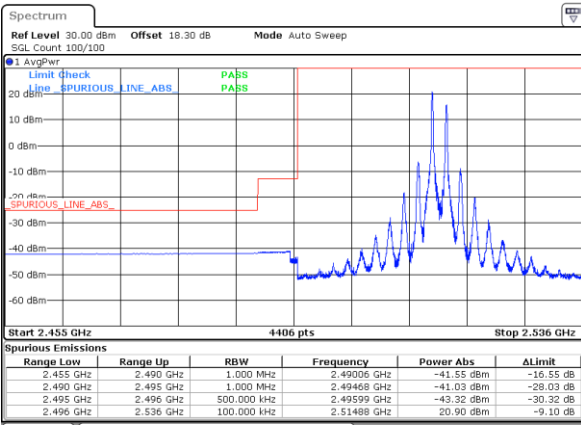


Date: 16 AUG 2024 13:36:21

Date: 16 AUG 2024 13:42:27

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

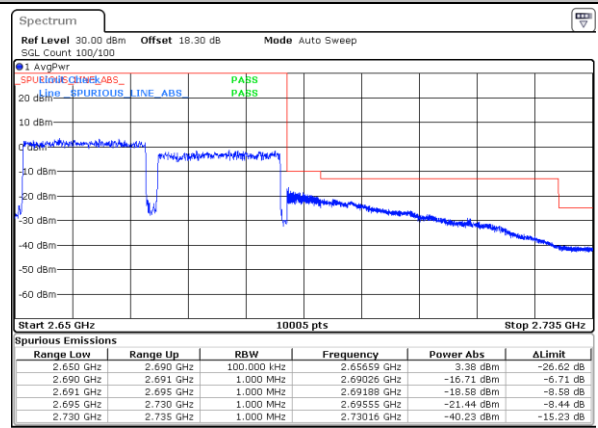
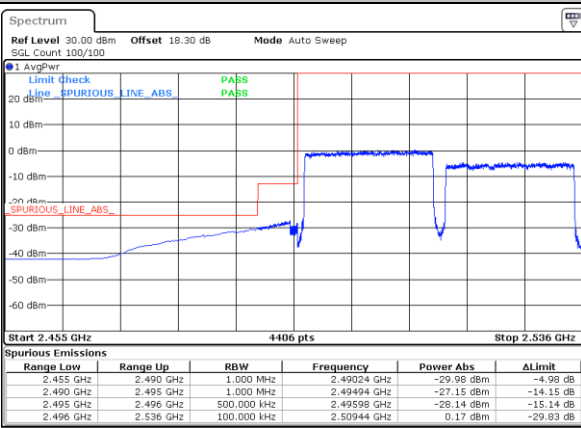


Date: 16 AUG 2024 13:32:00

Date: 16 AUG 2024 13:46:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16 AUG 2024 13:37:13

Date: 16 AUG 2024 13:41:36