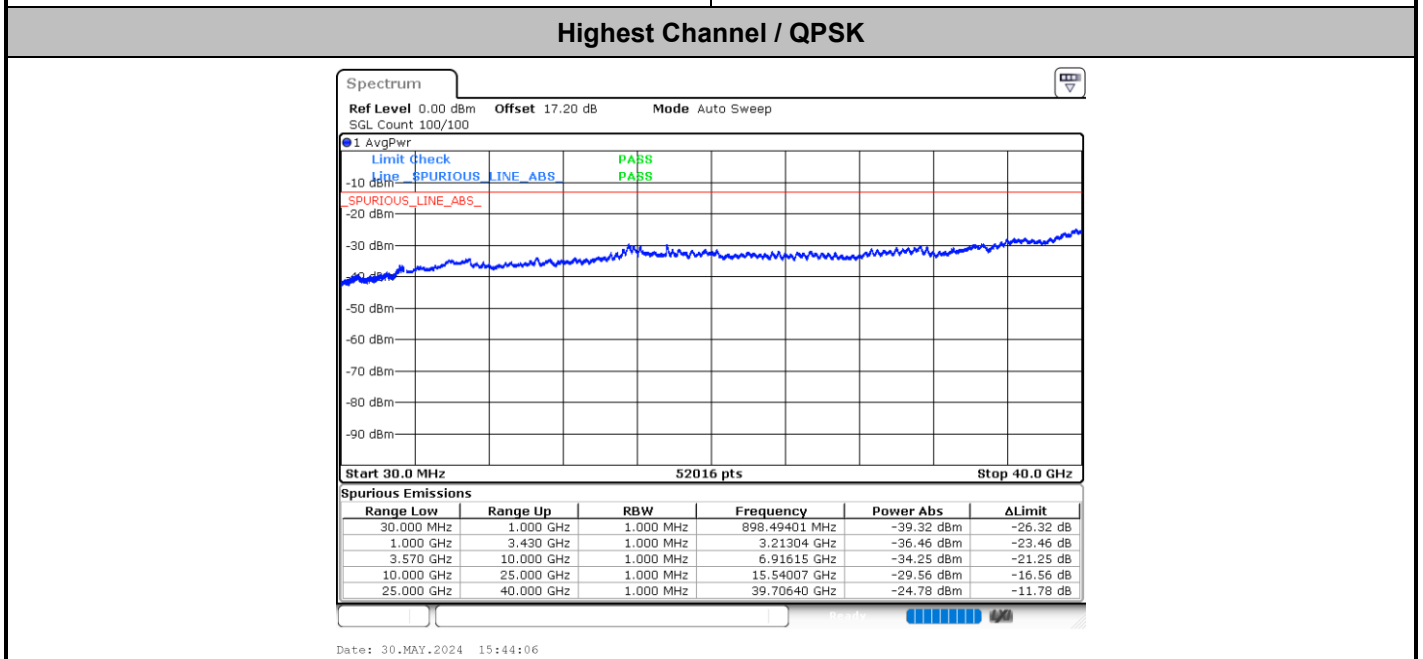
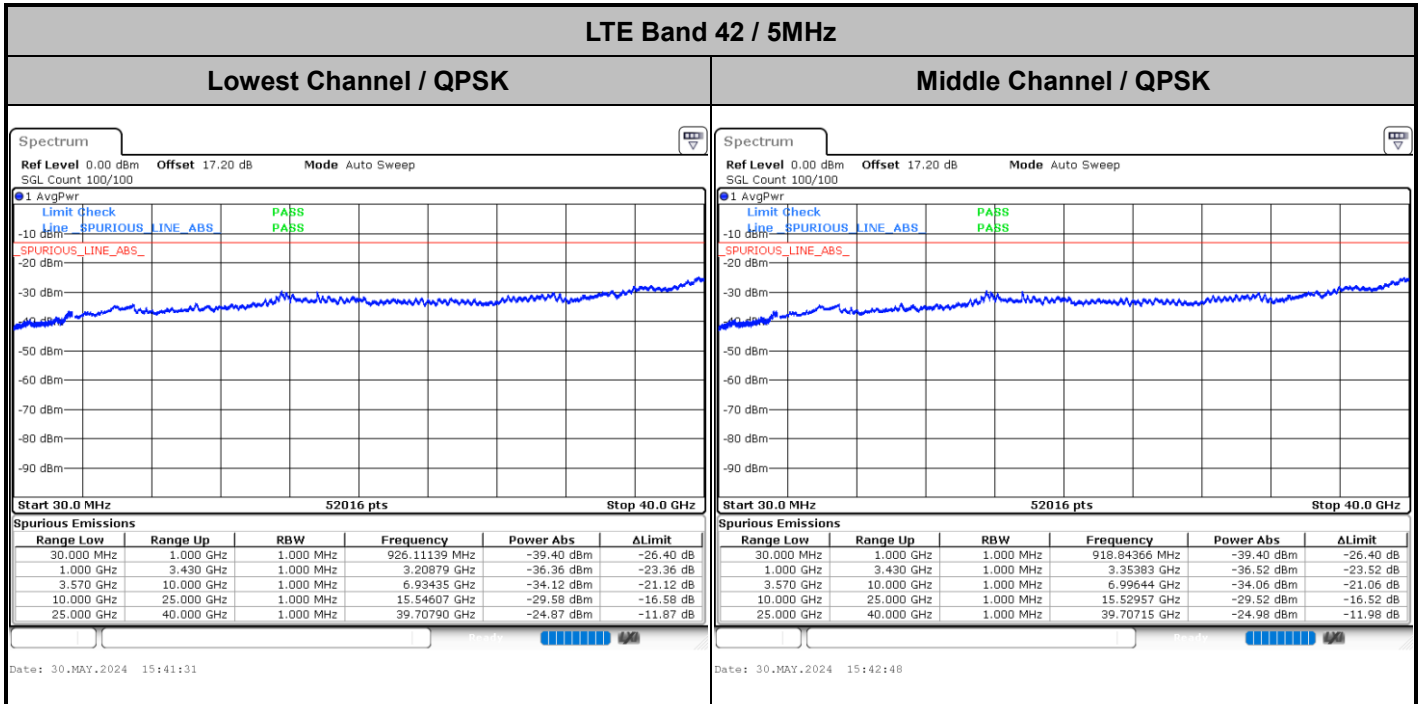




Conducted Spurious Emission

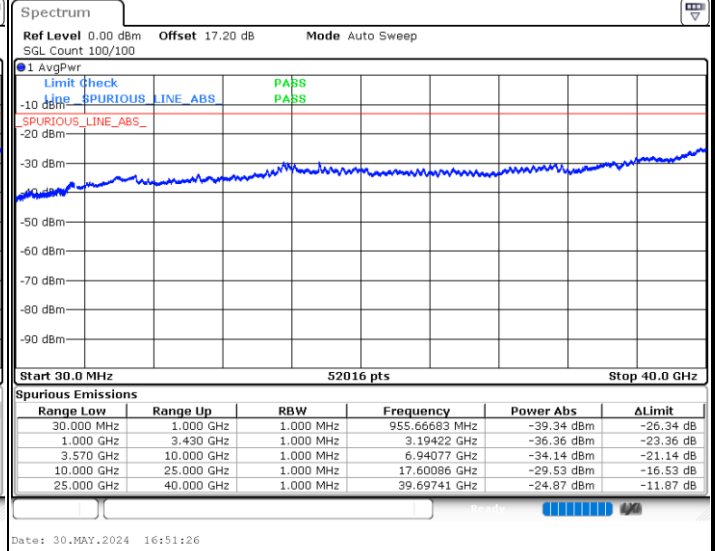
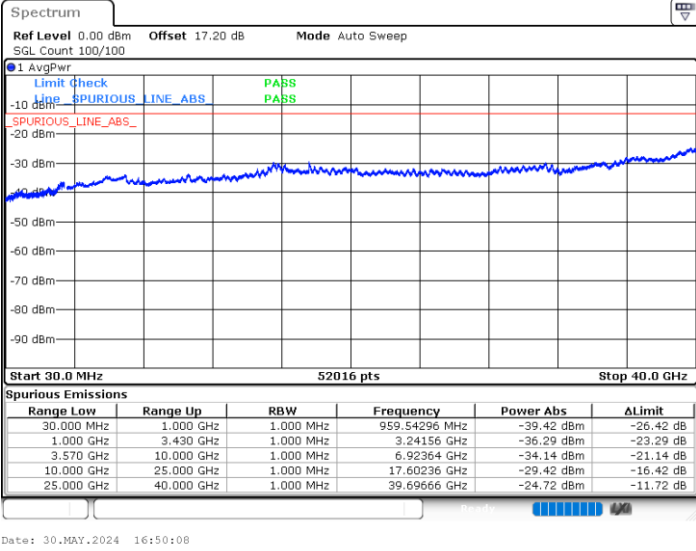




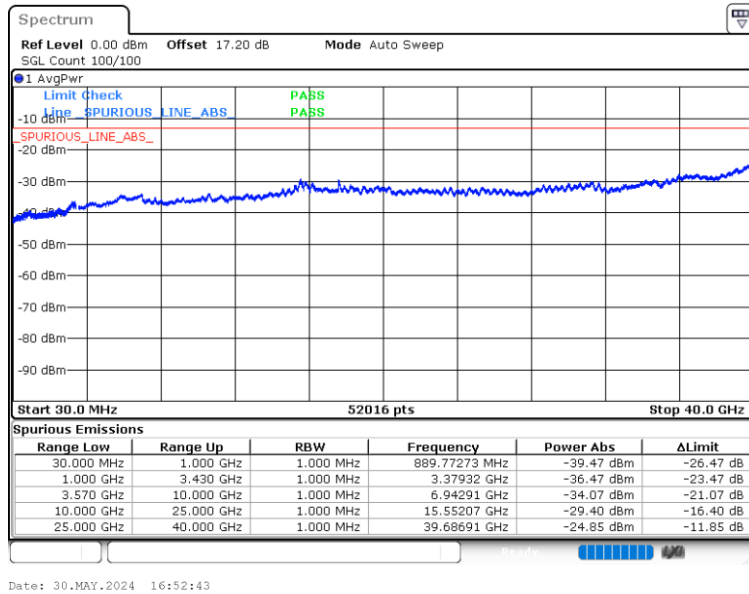
LTE Band 42 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

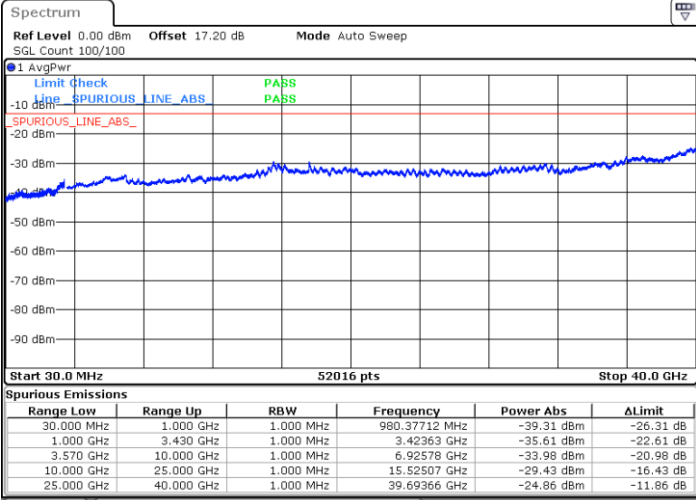




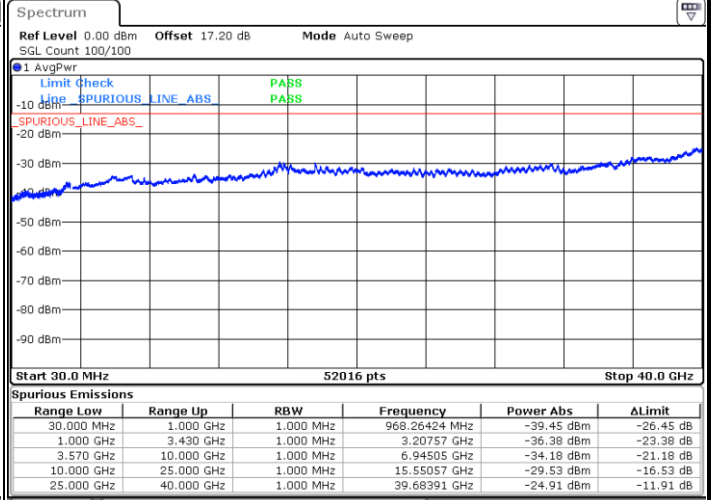
LTE Band 42 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

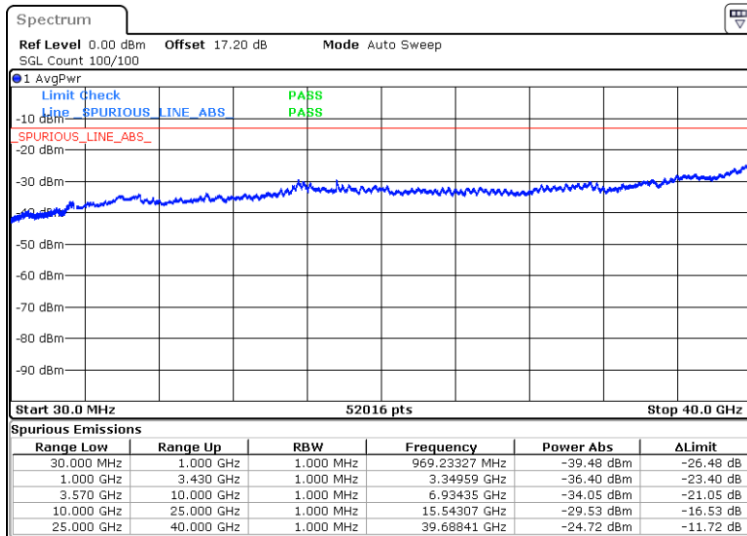


Date: 30.MAY.2024 16:54:44



Date: 30.MAY.2024 16:56:02

Highest Channel / QPSK

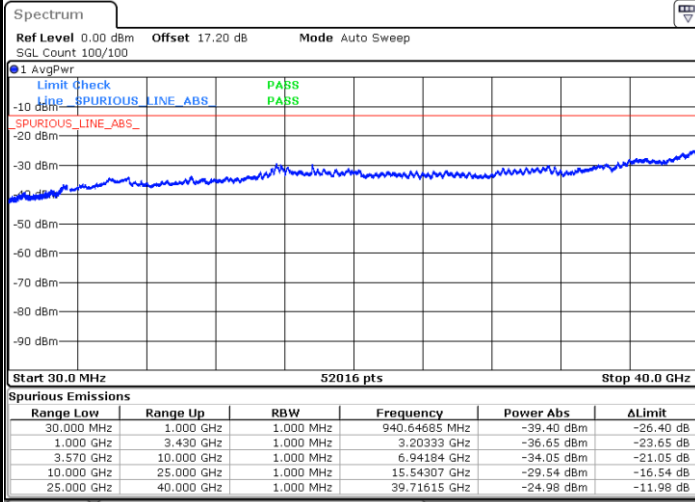


Date: 30.MAY.2024 16:57:19



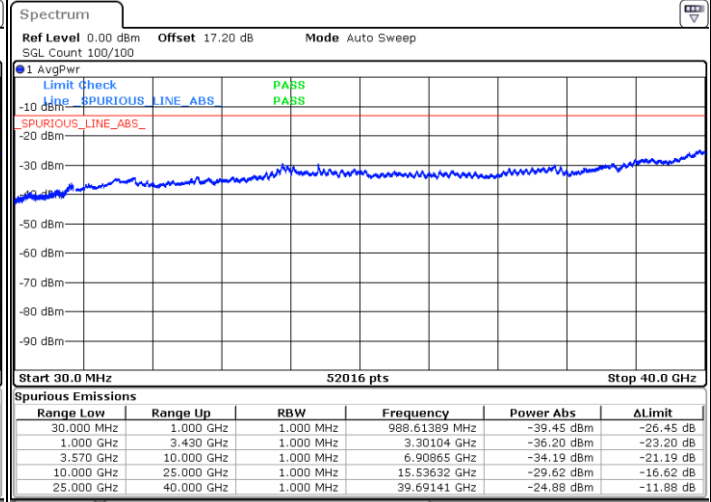
LTE Band 42 / 20MHz

Lowest Channel / QPSK



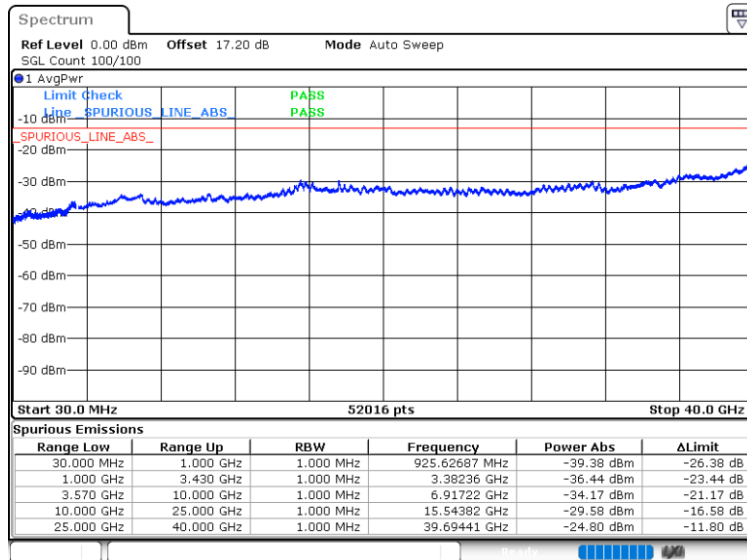
Date: 30.MAY.2024 16:59:20

Middle Channel / QPSK



Date: 30.MAY.2024 17:00:38

Highest Channel / QPSK



Date: 30.MAY.2024 17:01:55



Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0043	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0031	

Note:

- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.465 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 42C 27Q

26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.77	29.91	34.89	24.97
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.08	34.89	39.79	

Mode	LTE Band 42C : 26dB BW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.82	29.96	34.82	24.82
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.96	34.68	39.64	

Mode	LTE Band 42C : 26dB BW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.72	29.91	34.75	24.97
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.03	35.03	39.88	

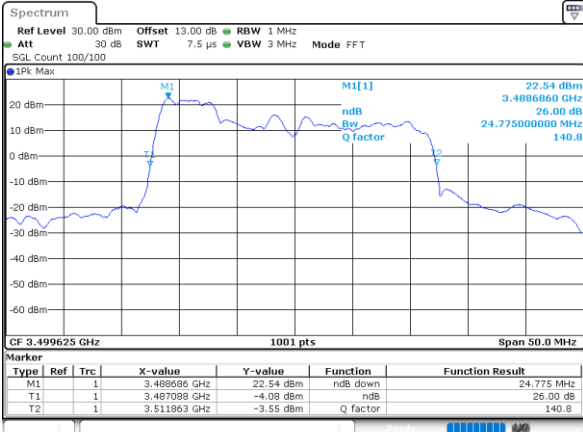
Mode	LTE Band 42C : 26dB BW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.82	29.73	35.03	24.92
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.21	34.89	39.88	



LTE Band 42C

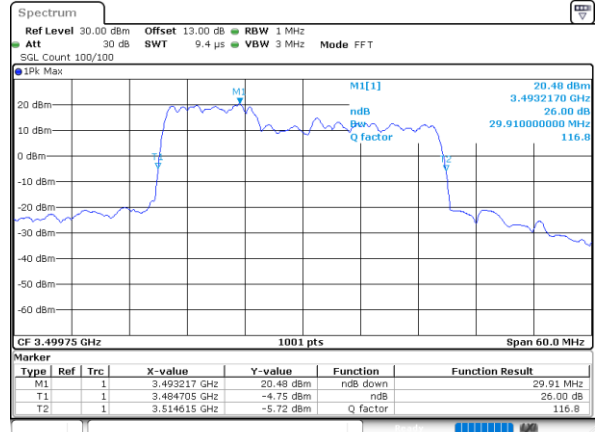
QPSK

Middle Channel / 5MHz+20MHz



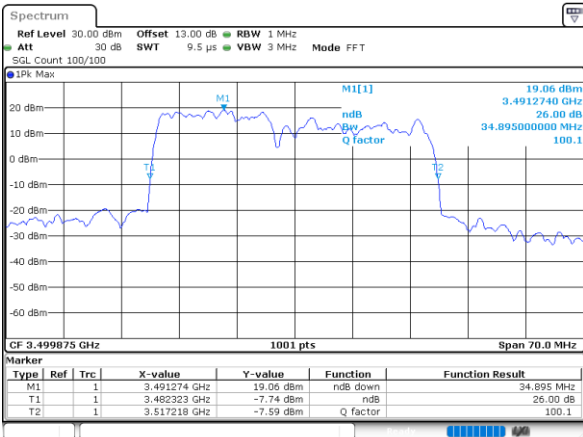
Date: 1..JUN.2024 15:10:22

Middle Channel / 10MHz+20MHz



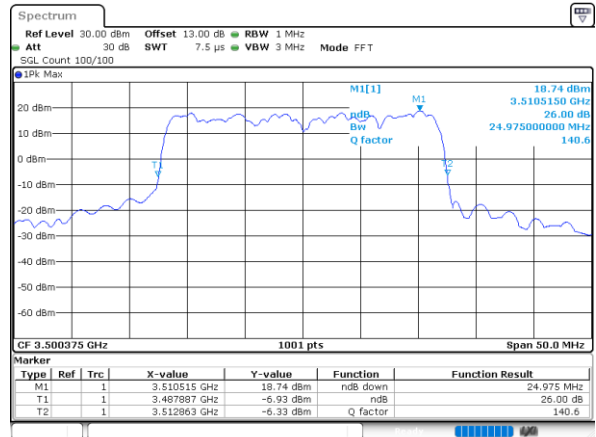
Date: 1..JUN.2024 15:12:05

Middle Channel / 15MHz+20MHz



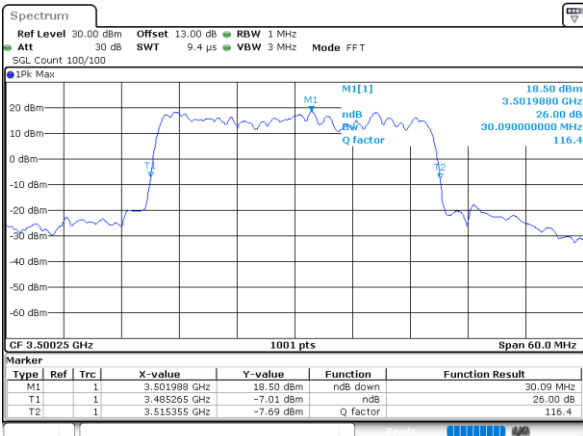
Date: 1..JUN.2024 15:19:47

Middle Channel / 20MHz+5MHz



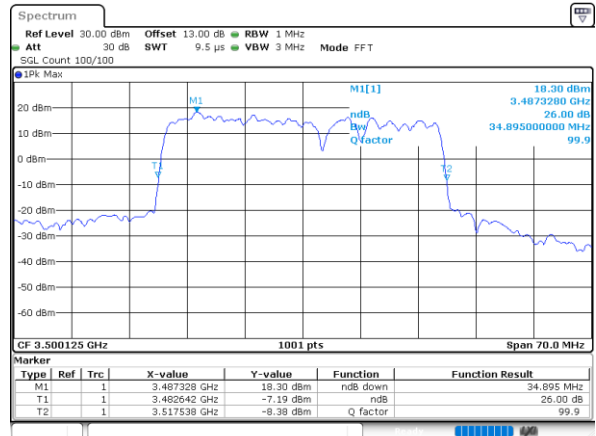
Date: 1..JUN.2024 15:10:14

Middle Channel / 20MHz+10MHz



Date: 1..JUN.2024 15:15:56

Middle Channel / 20MHz+15MHz



Date: 1..JUN.2024 15:23:39

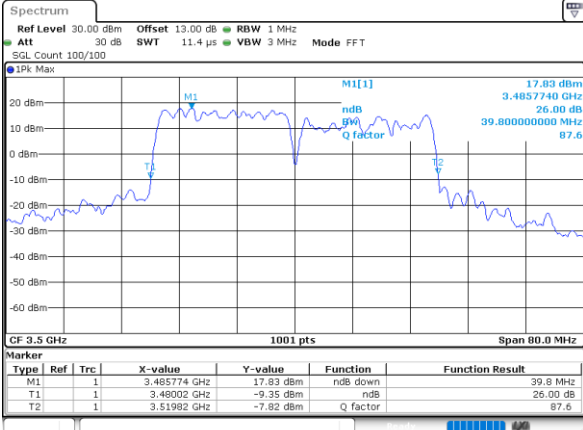


LTE Band 42C

QPSK

Middle Channel / 20MHz+20MHz

N/A



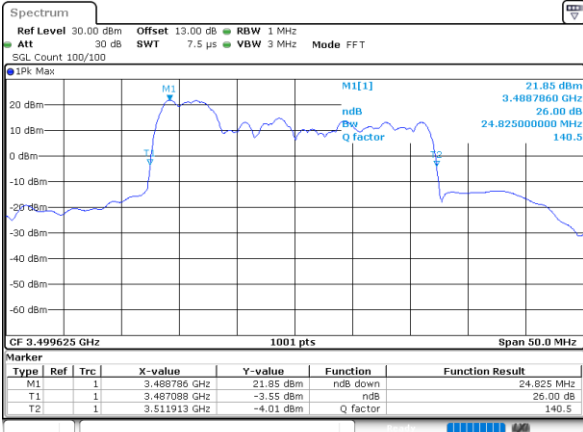
Date: 1 JUN 2024 15:27:37



LTE Band 42C

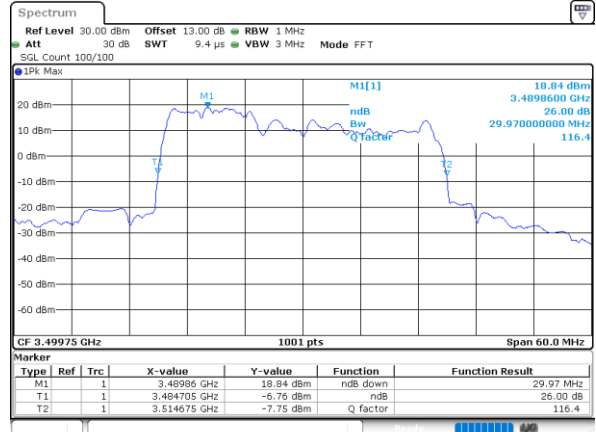
16QAM

Middle Channel / 5MHz+20MHz



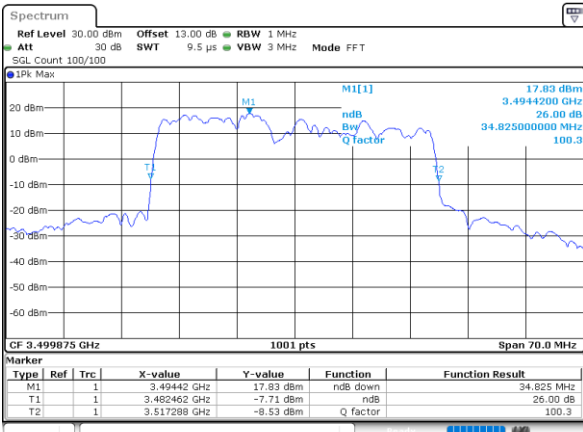
Date: 1..JUN.2024 15:05:19

Middle Channel / 10MHz+20MHz



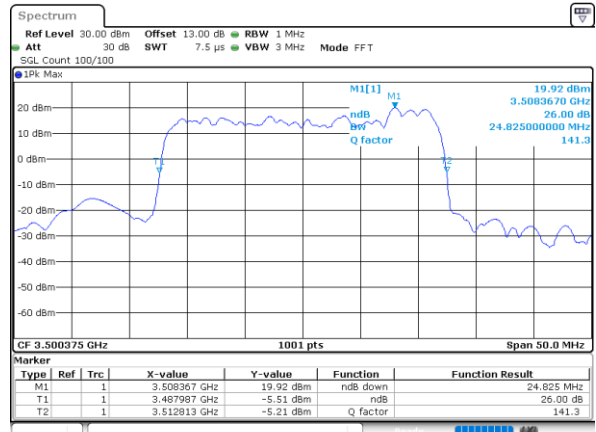
Date: 1..JUN.2024 15:13:02

Middle Channel / 15MHz+20MHz



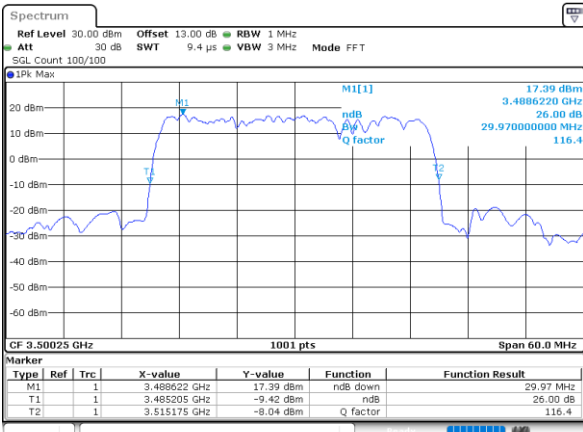
Date: 1..JUN.2024 15:20:45

Middle Channel / 20MHz+5MHz



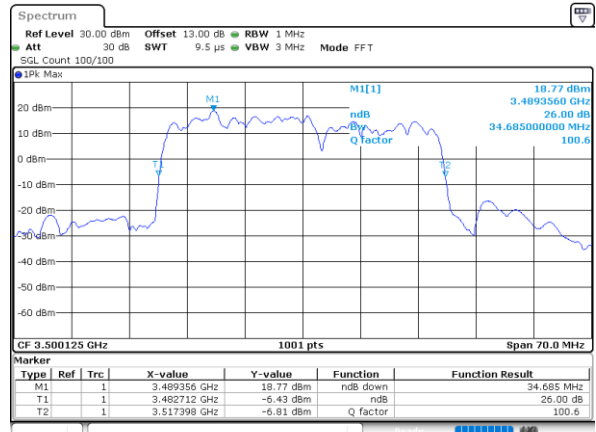
Date: 1..JUN.2024 15:09:11

Middle Channel / 20MHz+10MHz



Date: 1..JUN.2024 15:16:53

Middle Channel / 20MHz+15MHz



Date: 1..JUN.2024 15:24:36

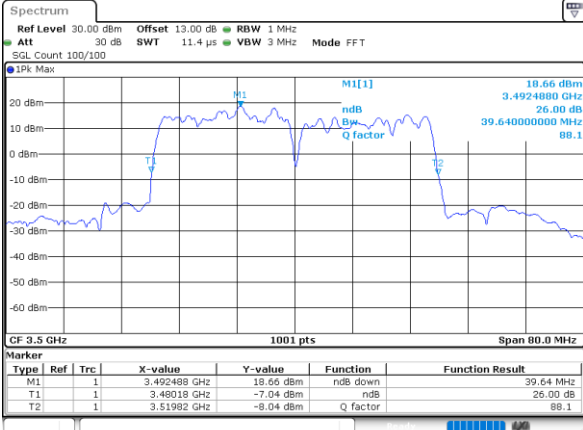


LTE Band 42C

16QAM

Middle Channel / 20MHz+20MHz

N/A



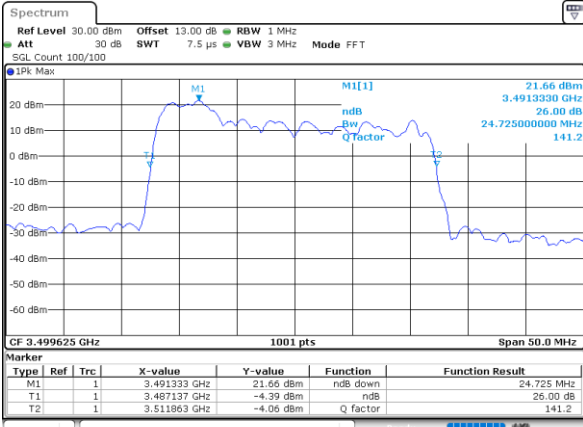
Date: 1 JUN 2024 15:28:30



LTE Band 42C

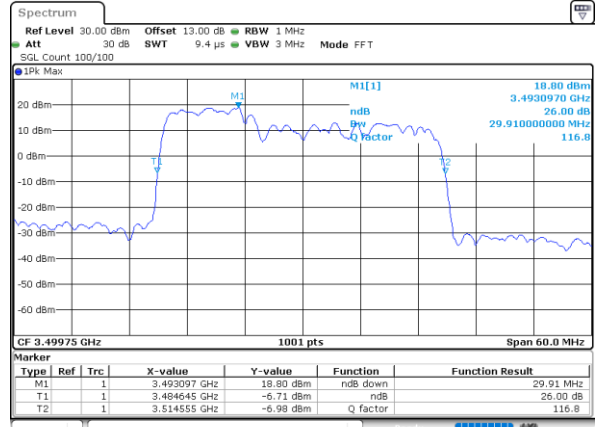
64QAM

Middle Channel / 5MHz+20MHz



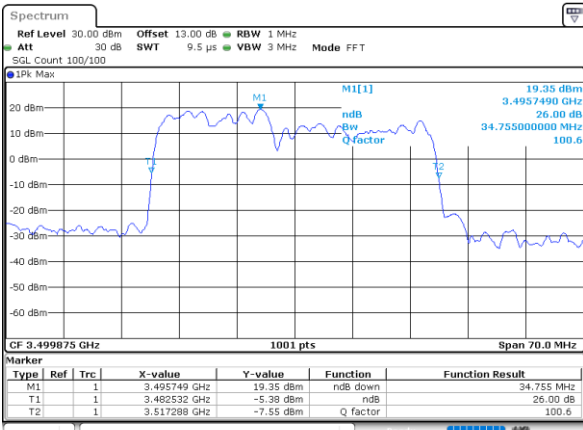
Date: 1..JUN.2024 15:06:17

Middle Channel / 10MHz+20MHz



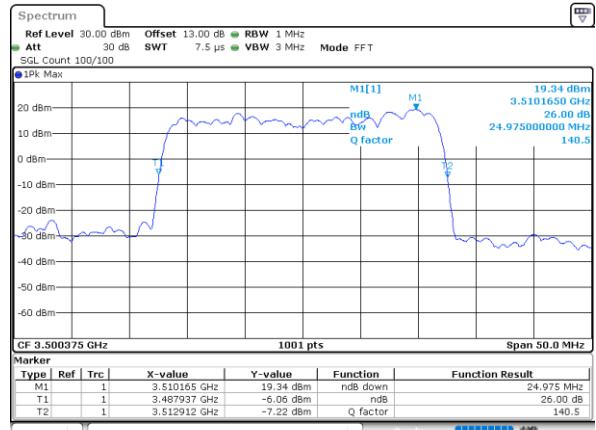
Date: 1..JUN.2024 15:13:59

Middle Channel / 15MHz+20MHz



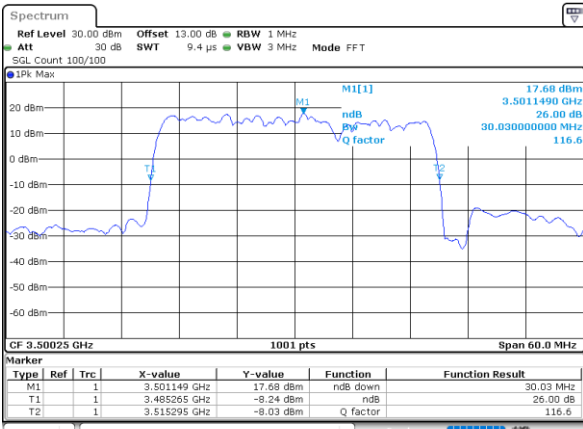
Date: 1..JUN.2024 15:21:42

Middle Channel / 20MHz+5MHz



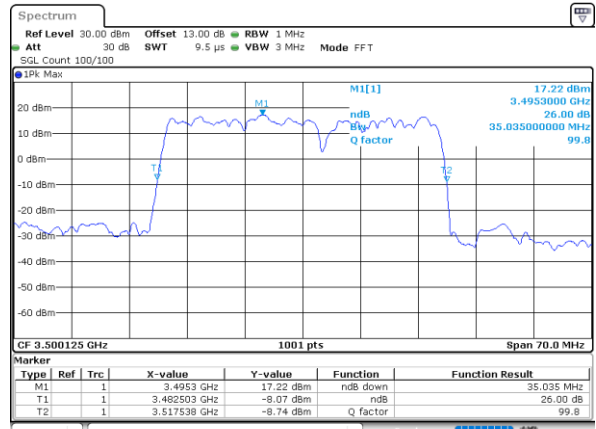
Date: 1..JUN.2024 15:13:08

Middle Channel / 20MHz+10MHz



Date: 1..JUN.2024 15:17:51

Middle Channel / 20MHz+15MHz



Date: 1..JUN.2024 15:25:33

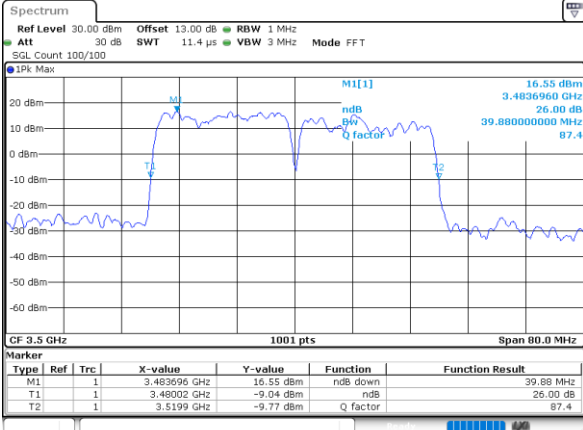


LTE Band 42C

64QAM

Middle Channel / 20MHz+20MHz

N/A



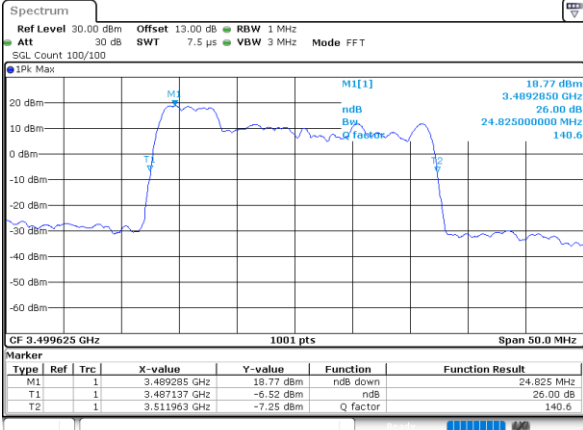
Date: 1 JUN 2024 15:29:24



LTE Band 42C

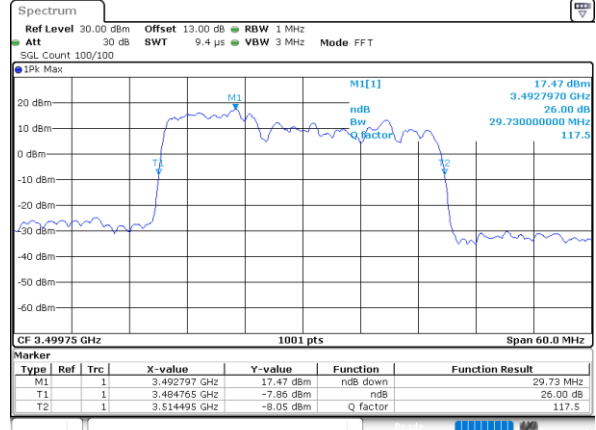
256QAM

Middle Channel / 5MHz+20MHz



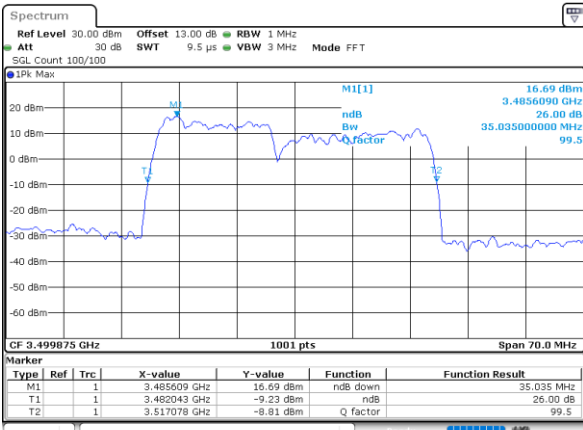
Date: 1, JUN, 2024 15:07:14

Middle Channel / 10MHz+20MHz



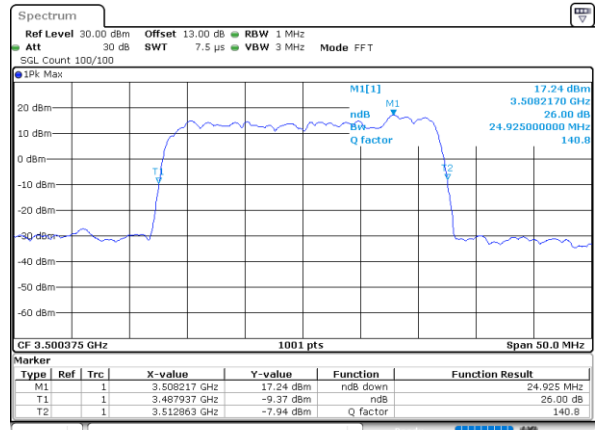
Date: 1, JUN, 2024 15:14:56

Middle Channel / 15MHz+20MHz



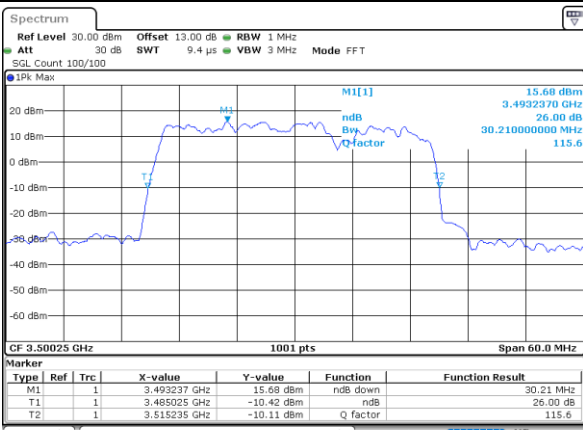
Date: 1, JUN, 2024 15:22:39

Middle Channel / 20MHz+5MHz



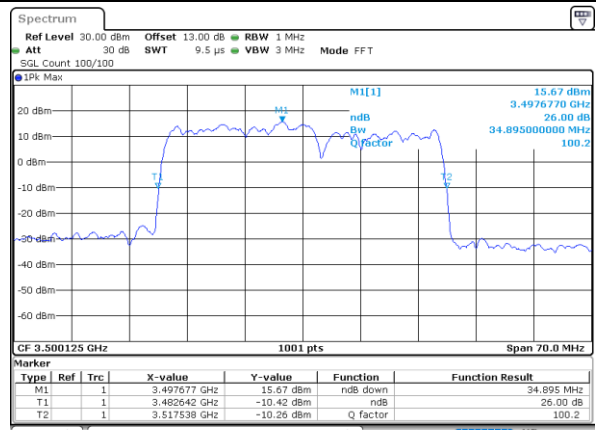
Date: 1, JUN, 2024 15:11:05

Middle Channel / 20MHz+10MHz



Date: 1, JUN, 2024 15:18:48

Middle Channel / 20MHz+15MHz



Date: 1, JUN, 2024 15:26:30

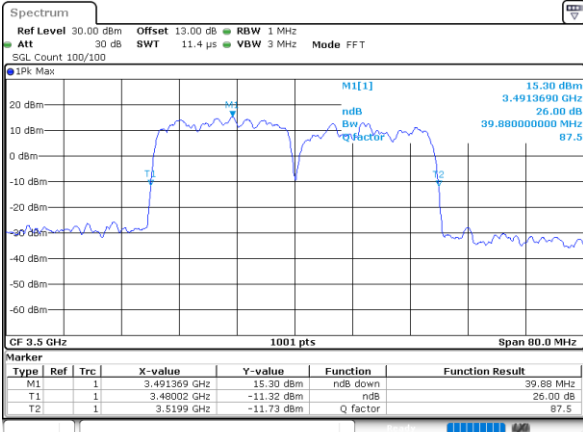


LTE Band 42C

256QAM

Middle Channel / 20MHz+20MHz

N/A



Date: 1 JUN 2024 15:30:17



Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.07	27.87	32.51	23.22
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.11	33.28	37.56	

Mode	LTE Band 42C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.02	27.63	32.58	23.17
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.29	32.79	37.72	

Mode	LTE Band 42C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.17	27.63	32.79	23.32
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	33.00	37.80	

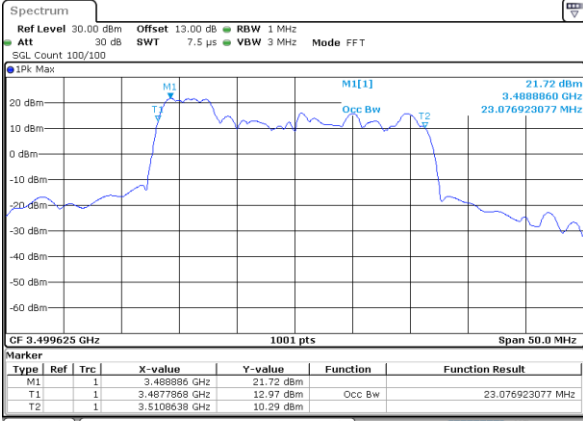
Mode	LTE Band 42C : 99%OBW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	22.97	28.41	32.72	23.07
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.99	32.79	37.48	



LTE Band 42C

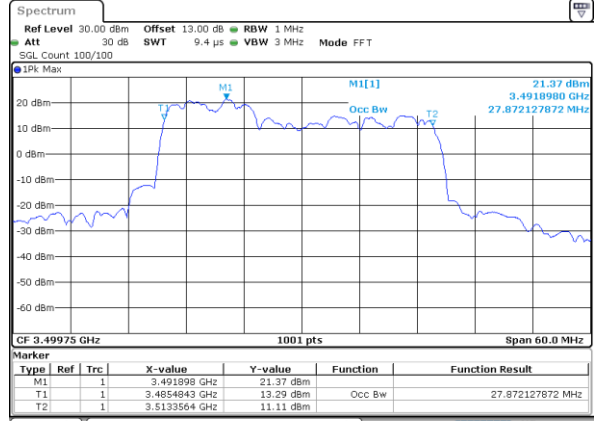
QPSK

Middle Channel / 5MHz+20MHz



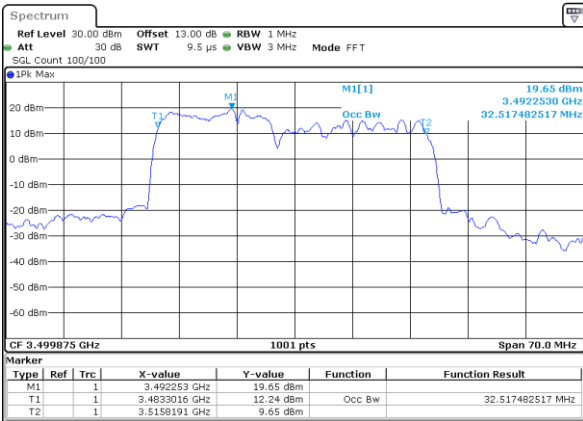
Date: 1..JUN.2024 15:03:54

Middle Channel / 10MHz+20MHz



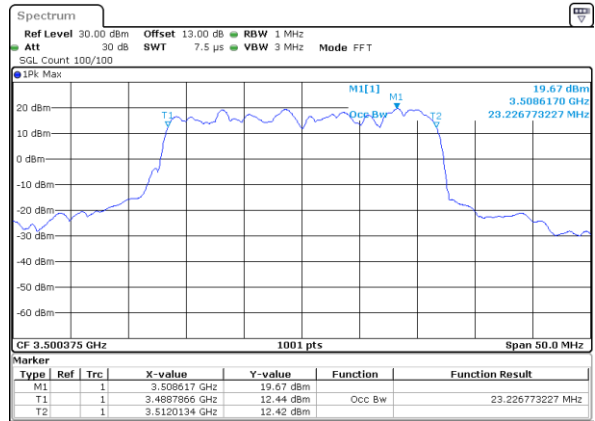
Date: 1..JUN.2024 15:11:37

Middle Channel / 15MHz+20MHz



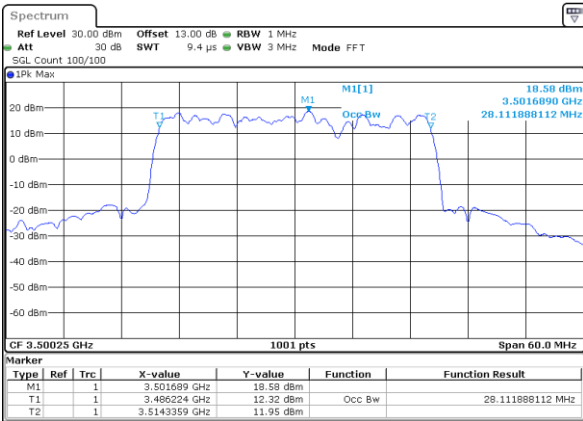
Date: 1..JUN.2024 15:19:19

Middle Channel / 20MHz+5MHz



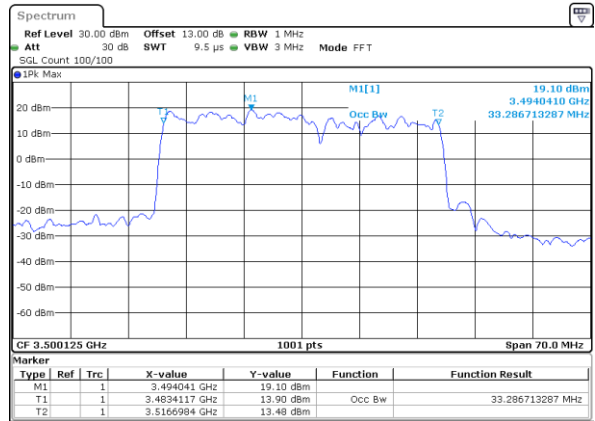
Date: 1..JUN.2024 15:07:45

Middle Channel / 20MHz+10MHz



Date: 1..JUN.2024 15:15:28

Middle Channel / 20MHz+15MHz



Date: 1..JUN.2024 15:23:11

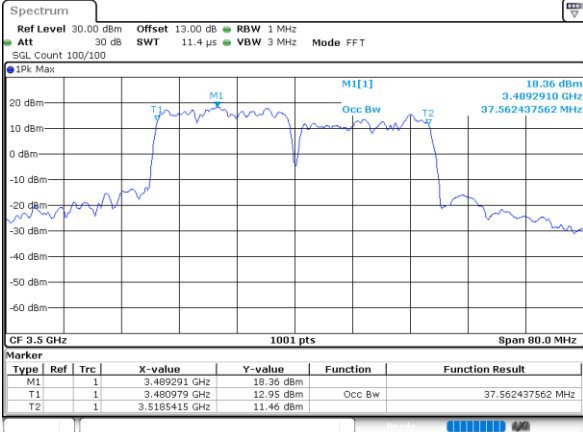


LTE Band 42C

QPSK

Middle Channel / 20MHz+20MHz

N/A



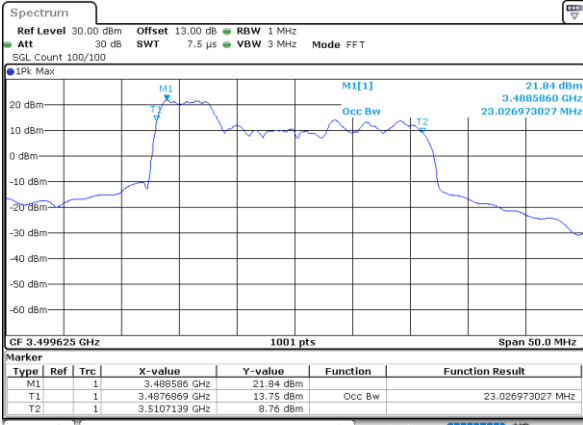
Date: 1 JUN 2024 15:27:10



LTE Band 42C

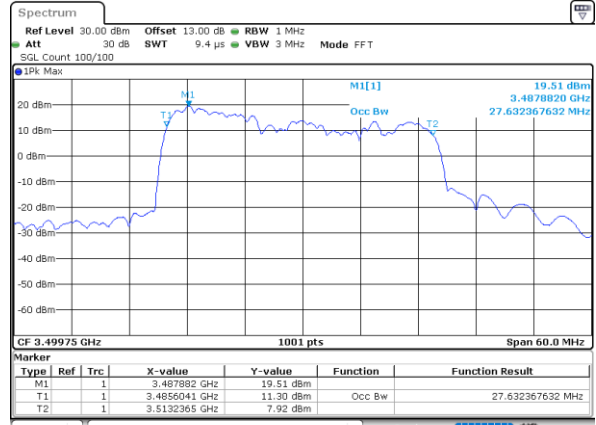
16QAM

Middle Channel / 5MHz+20MHz



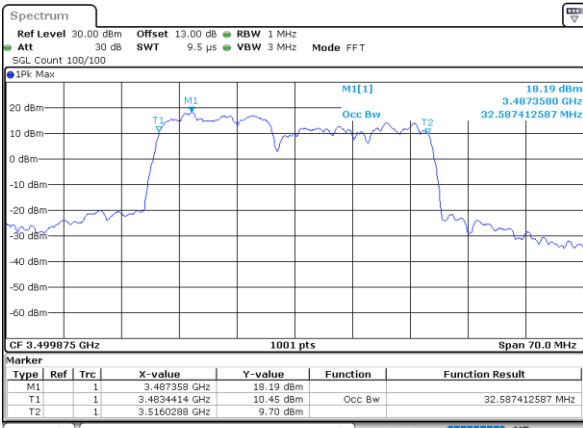
Date: 1..JUN.2024 15:04:51

Middle Channel / 10MHz+20MHz



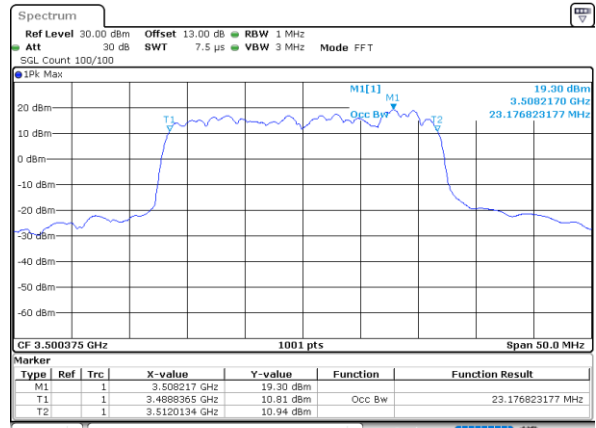
Date: 1..JUN.2024 15:12:34

Middle Channel / 15MHz+20MHz



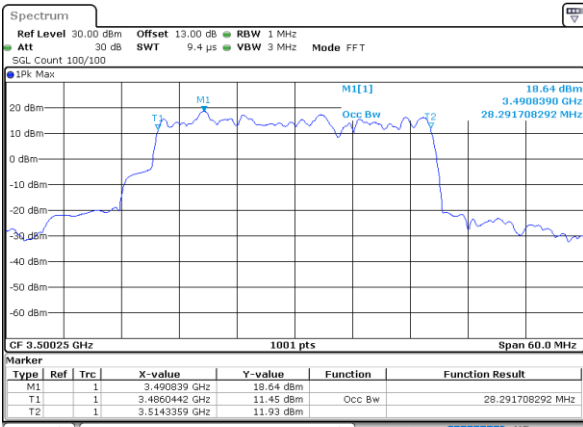
Date: 1..JUN.2024 15:20:16

Middle Channel / 20MHz+5MHz



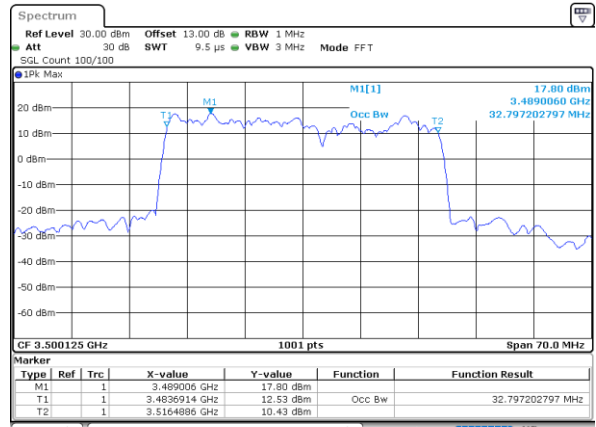
Date: 1..JUN.2024 15:08:43

Middle Channel / 20MHz+10MHz



Date: 1..JUN.2024 15:16:25

Middle Channel / 20MHz+15MHz



Date: 1..JUN.2024 15:24:08

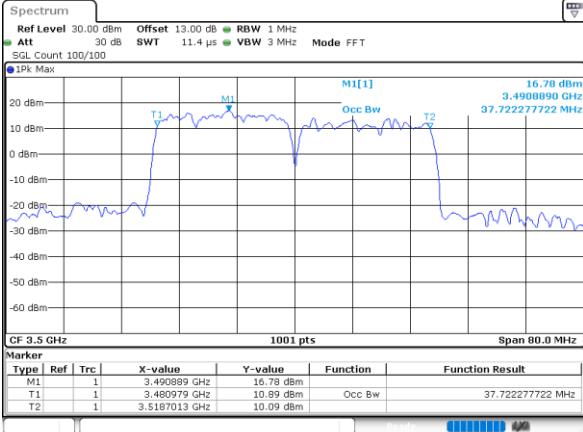


LTE Band 42C

16QAM

Middle Channel / 20MHz+20MHz

N/A

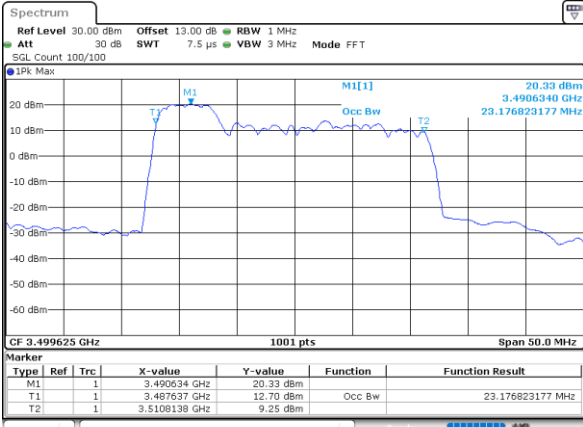




LTE Band 42C

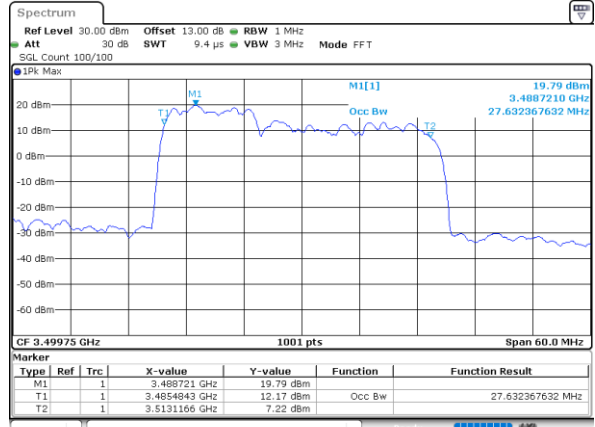
64QAM

Middle Channel / 5MHz+20MHz



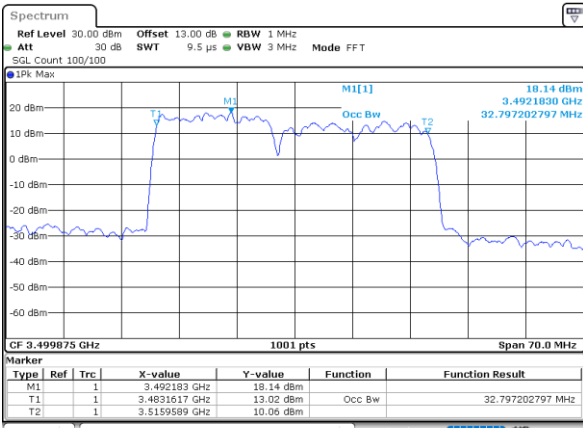
Date: 1..JUN.2024 15:05:48

Middle Channel / 10MHz+20MHz



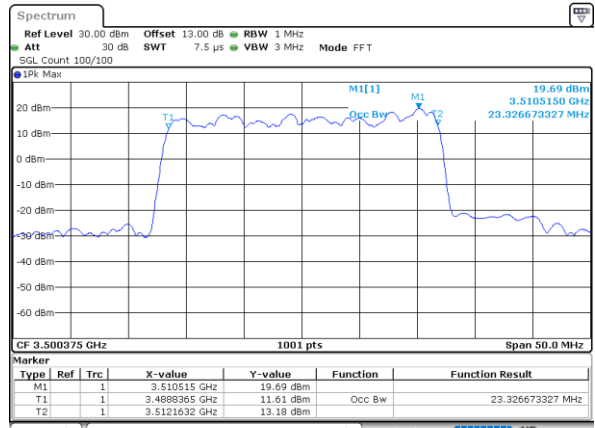
Date: 1..JUN.2024 15:13:31

Middle Channel / 15MHz+20MHz



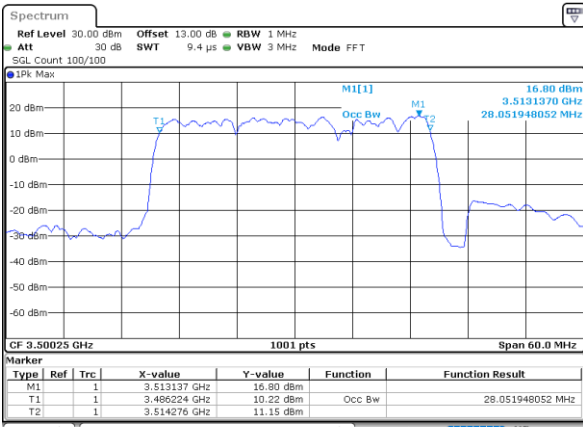
Date: 1..JUN.2024 15:21:14

Middle Channel / 20MHz+5MHz



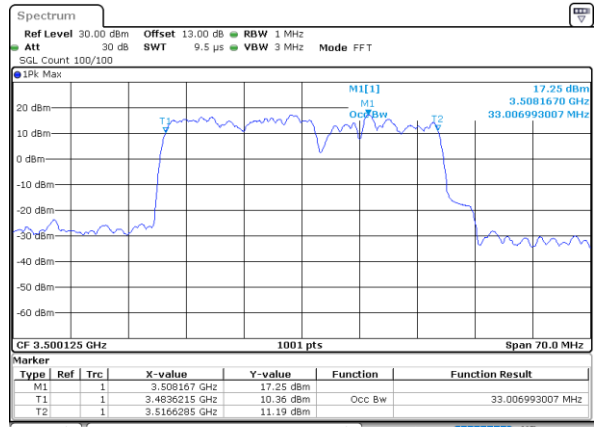
Date: 1..JUN.2024 15:09:40

Middle Channel / 20MHz+10MHz



Date: 1..JUN.2024 15:17:22

Middle Channel / 20MHz+15MHz



Date: 1..JUN.2024 15:25:05

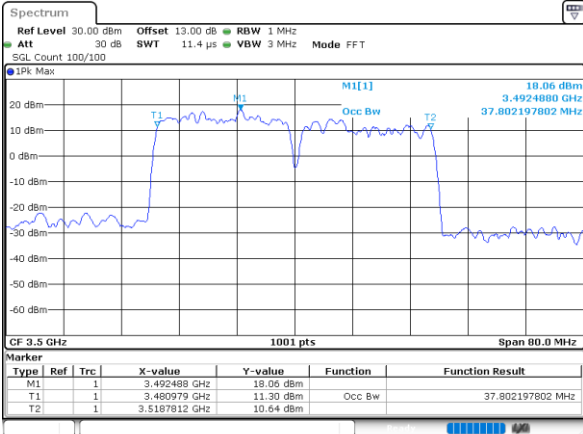


LTE Band 42C

64QAM

Middle Channel / 20MHz+20MHz

N/A



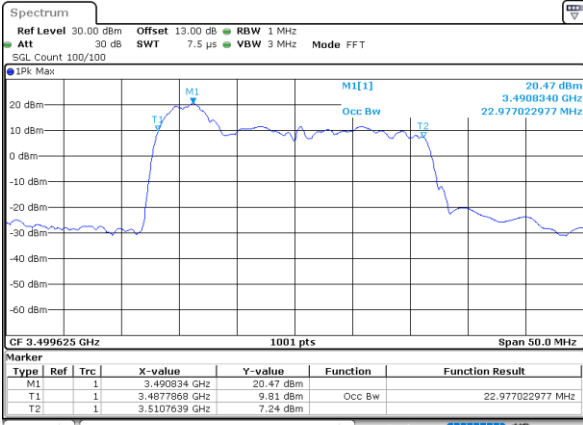
Date: 1 JUN 2024 15:28:57



LTE Band 42C

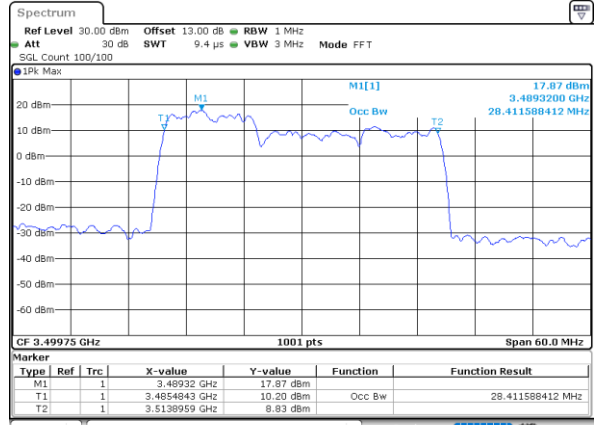
256QAM

Middle Channel / 5MHz+20MHz



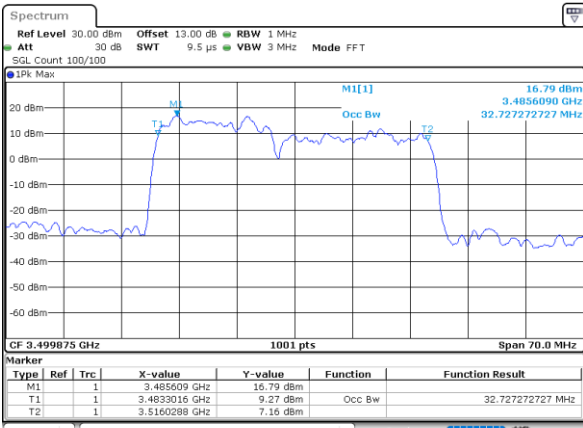
Date: 1..JUN.2024 15:06:46

Middle Channel / 10MHz+20MHz



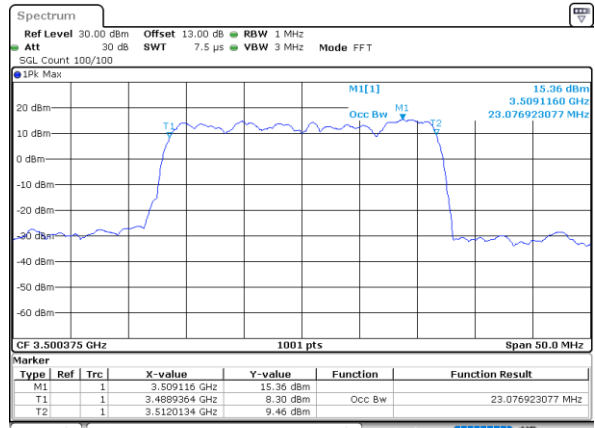
Date: 1..JUN.2024 15:14:28

Middle Channel / 15MHz+20MHz



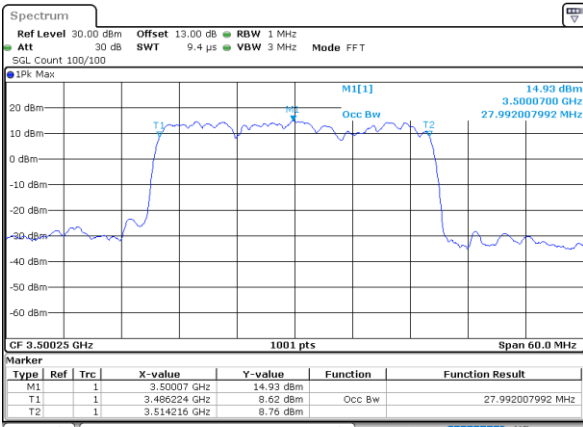
Date: 1..JUN.2024 15:22:11

Middle Channel / 20MHz+5MHz



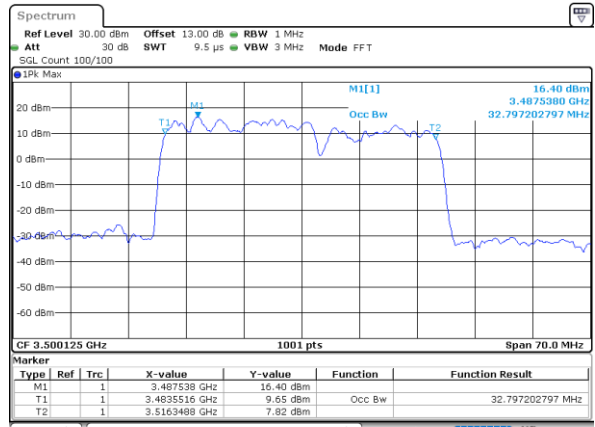
Date: 1..JUN.2024 15:10:37

Middle Channel / 20MHz+10MHz



Date: 1..JUN.2024 15:18:19

Middle Channel / 20MHz+15MHz



Date: 1..JUN.2024 15:26:02

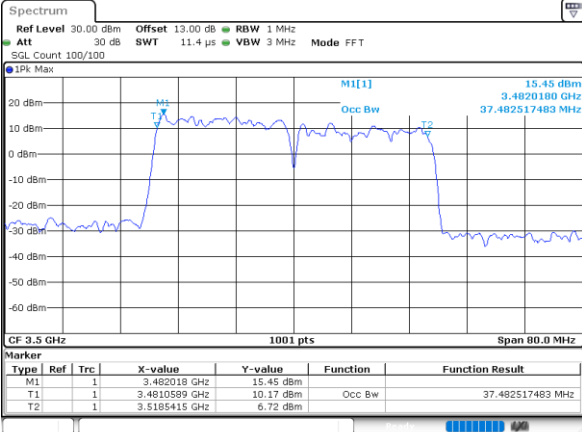


LTE Band 42C

256QAM

Middle Channel / 20MHz+20MHz

N/A



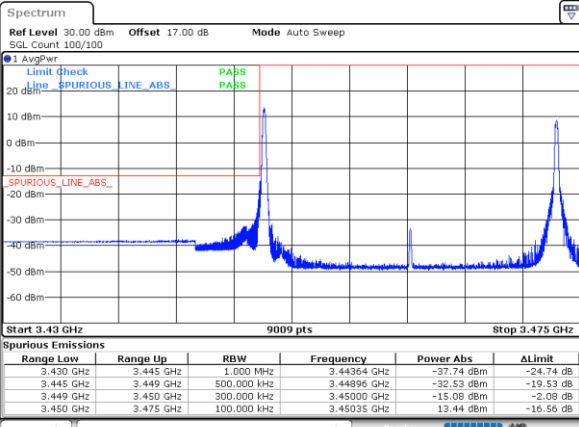


Conducted Band Edge

LTE Band 42C / 5MHz+20MHz

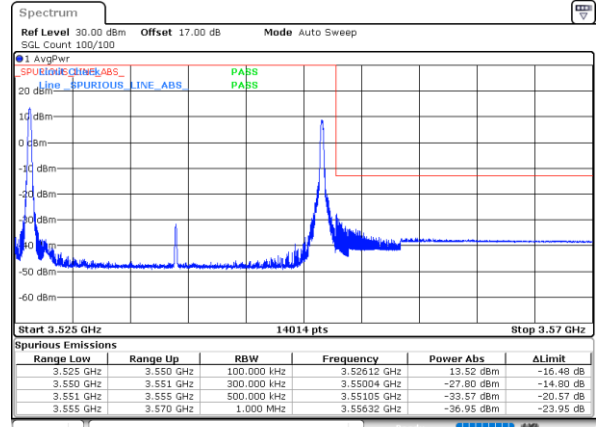
QPSK

Lowest Band Edge / 1RB0 and 1RB99



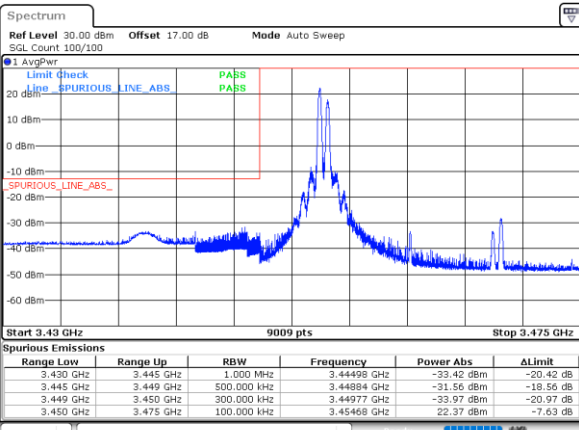
Date: 1_JUN,2024 11:48:22

Highest Band Edge / 1RB0 and 1RB99



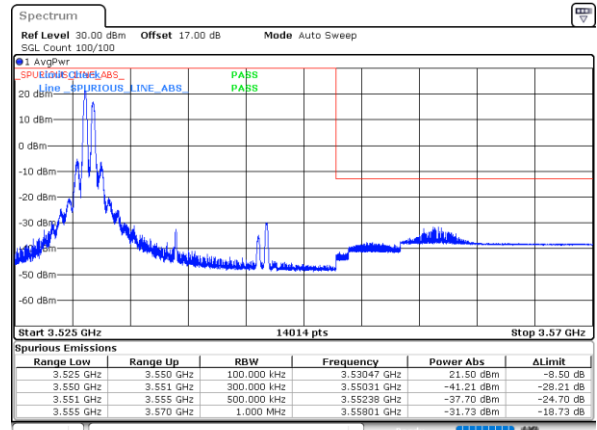
Date: 1_JUN,2024 12:11:22

Lowest Band Edge / 1RB24 and 1RB0



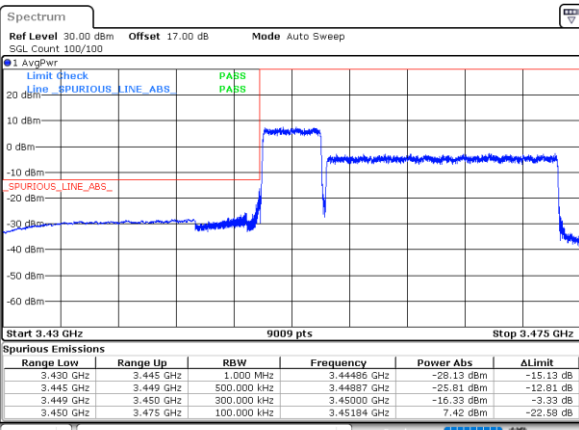
Date: 1_JUN,2024 11:47:24

Highest Band Edge / 1RB24 and 1RB0



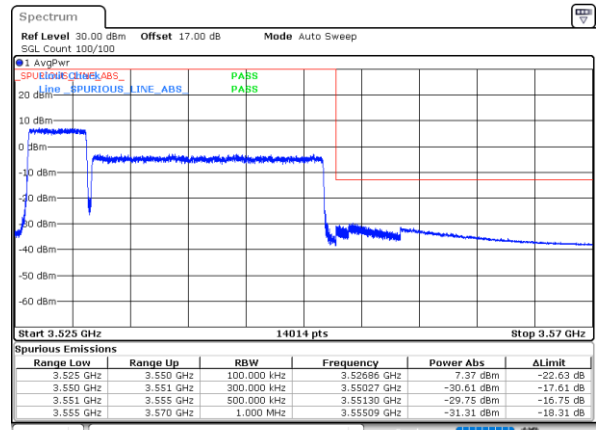
Date: 1_JUN,2024 12:10:24

Lowest Band Edge / Full RB



Date: 1_JUN,2024 11:46:26

Highest Band Edge / Full RB



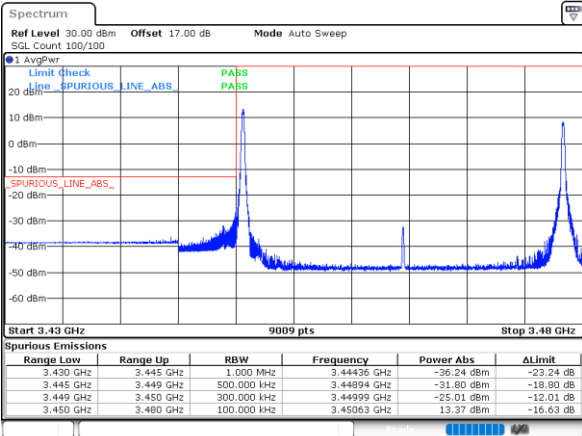
Date: 1_JUN,2024 12:09:25



LTE Band 42C / 10MHz+20MHz

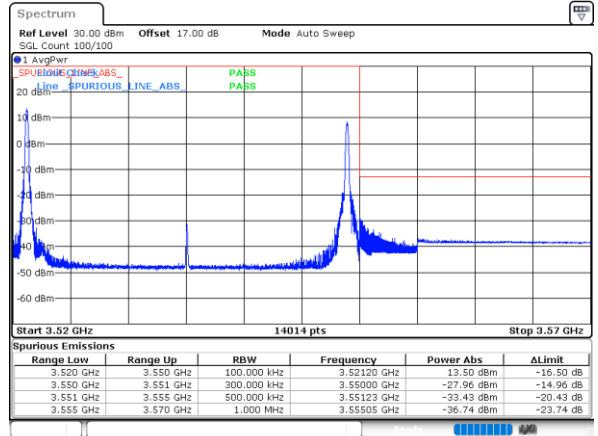
QPSK

Lowest Band Edge / 1RB0 and 1RB99



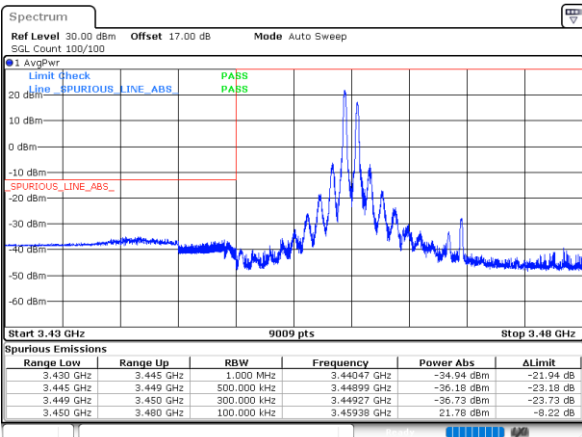
Date: 1 JUN 2024 12:29:29

Highest Band Edge / 1RB0 and 1RB99



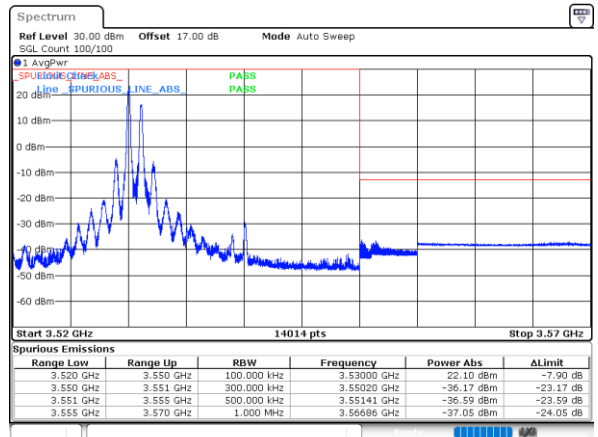
Date: 1 JUN 2024 12:55:20

Lowest Band Edge / 1RB49 and 1RB0



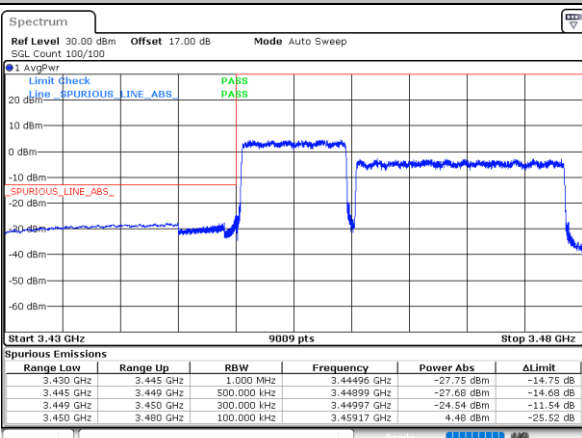
Date: 1 JUN 2024 12:28:31

Highest Band Edge / 1RB49 and 1RB0



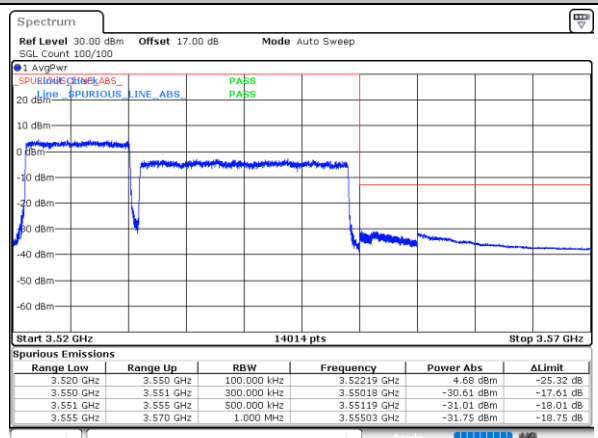
Date: 1 JUN 2024 12:54:22

Lowest Band Edge / Full RB



Date: 1 JUN 2024 12:27:33

Highest Band Edge / Full RB



Date: 1 JUN 2024 12:53:23

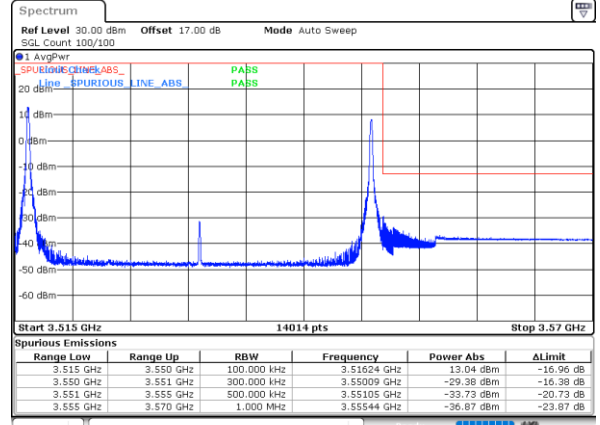
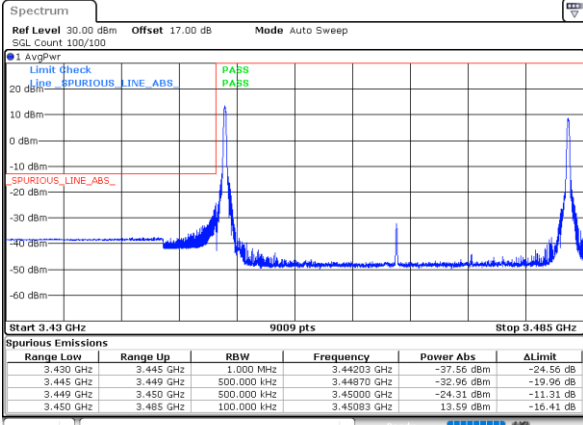


LTE Band 42C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

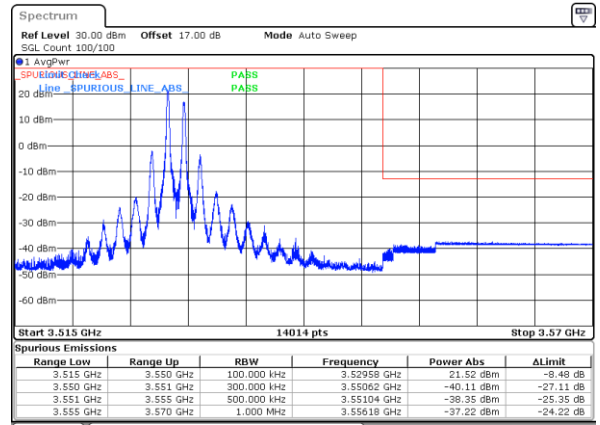
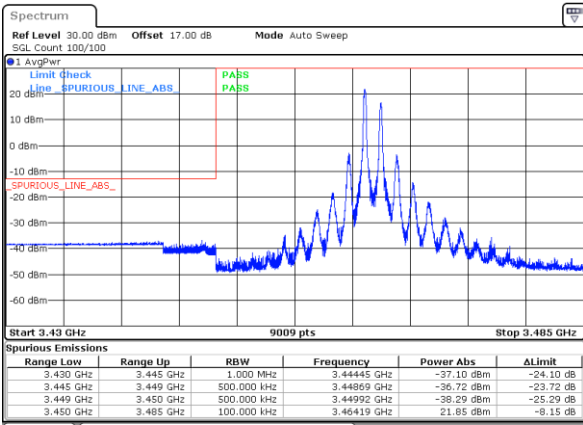


Date: 1 JUN 2024 13:31:33

Date: 1 JUN 2024 13:57:23

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

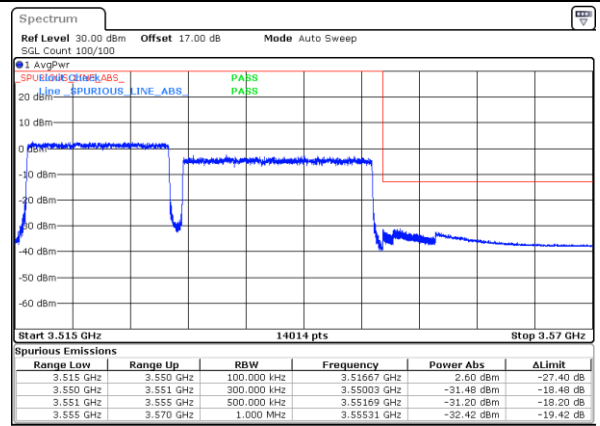
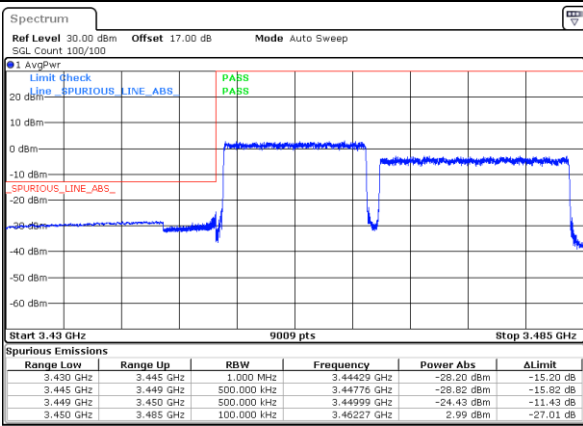


Date: 1 JUN 2024 13:52:31

Date: 1 JUN 2024 13:58:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2024 13:30:35

Date: 1 JUN 2024 13:56:24

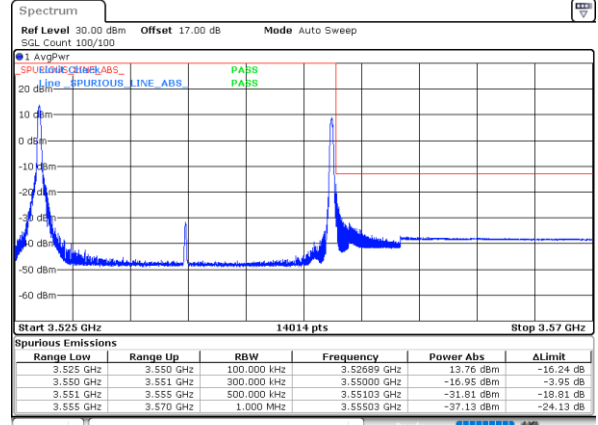
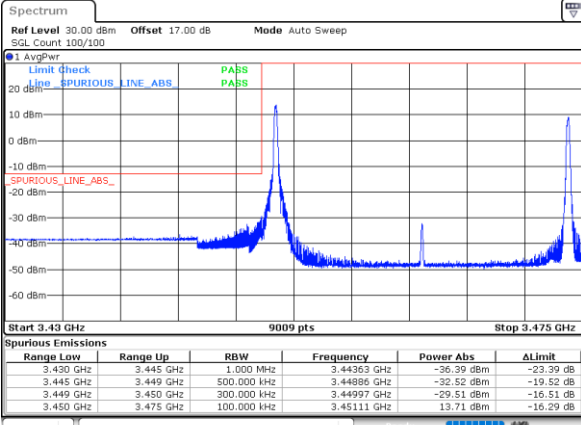


LTE Band 42C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

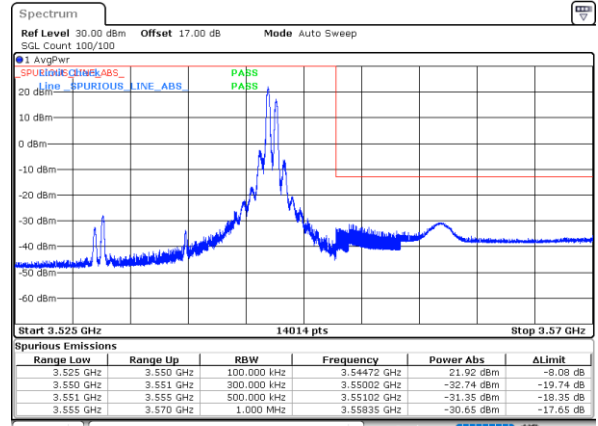
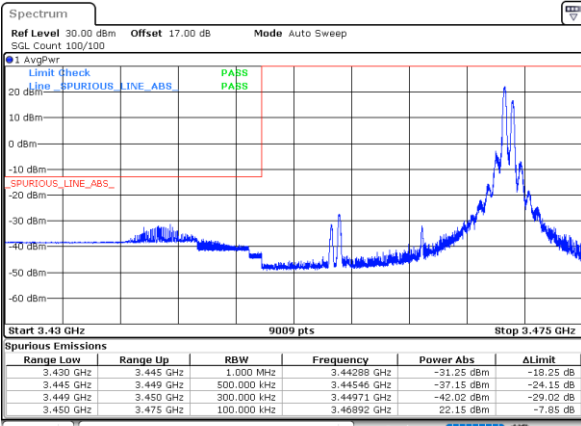


Date: 1 JUN 2024 15:33:12

Date: 1 JUN 2024 15:50:39

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

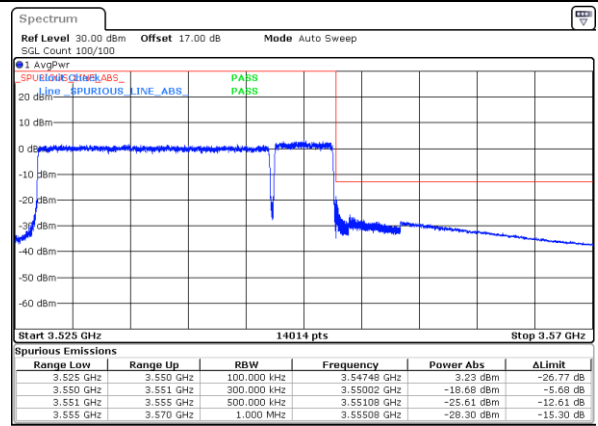
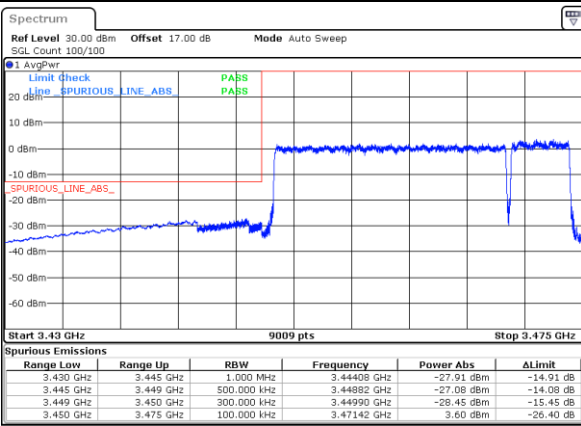


Date: 1 JUN 2024 15:32:14

Date: 1 JUN 2024 15:49:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2024 15:31:16

Date: 1 JUN 2024 15:48:42

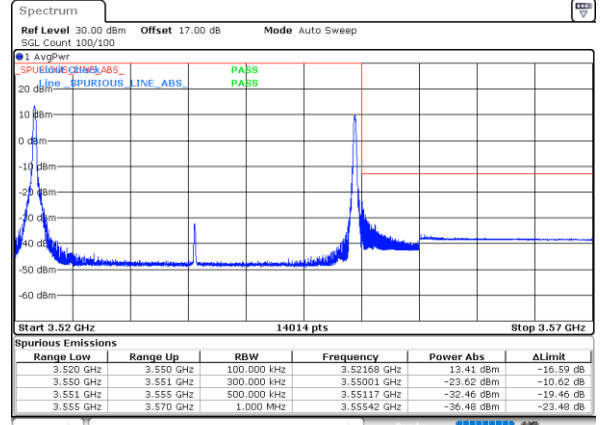
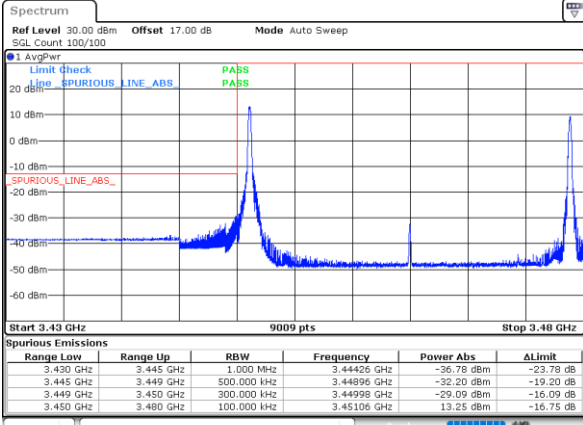


LTE Band 42C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

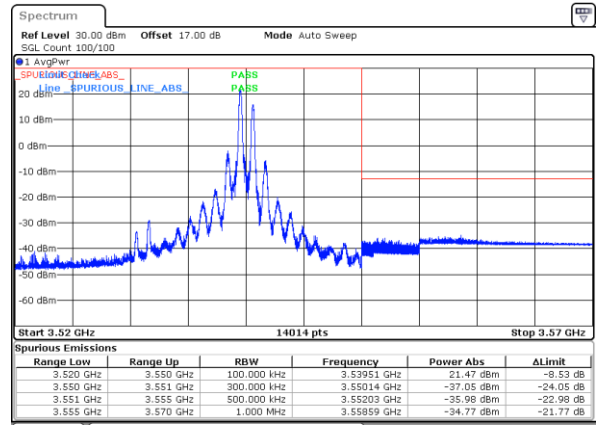
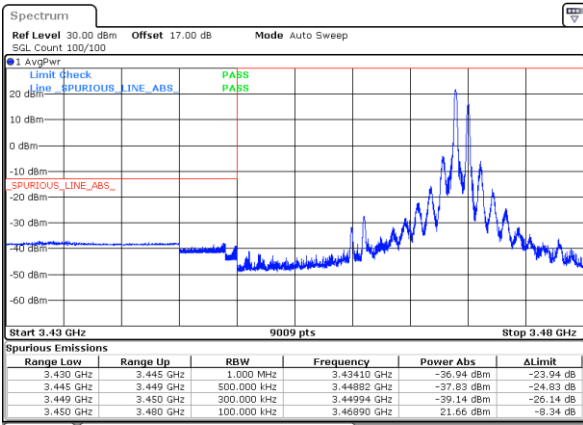


Date: 1 JUN 2024 13:01:00

Date: 1 JUN 2024 13:25:53

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

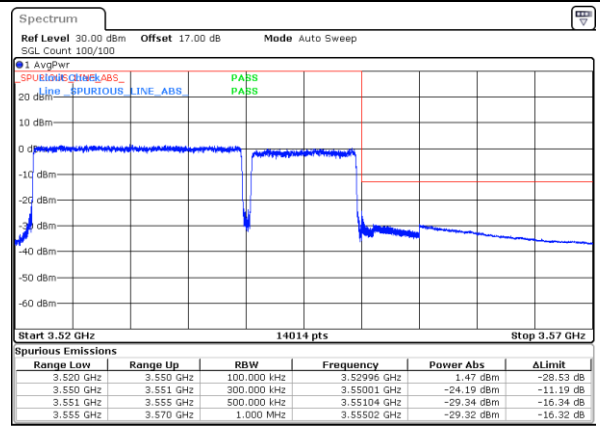
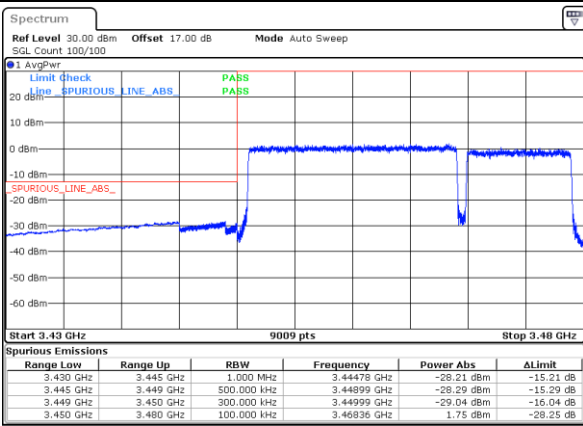


Date: 1 JUN 2024 13:00:02

Date: 1 JUN 2024 13:26:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2024 12:59:04

Date: 1 JUN 2024 13:24:54

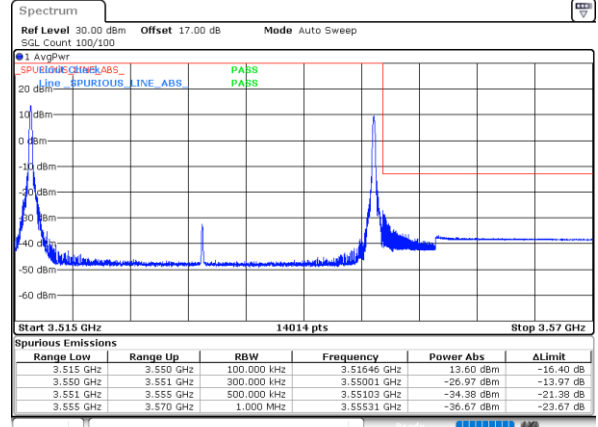
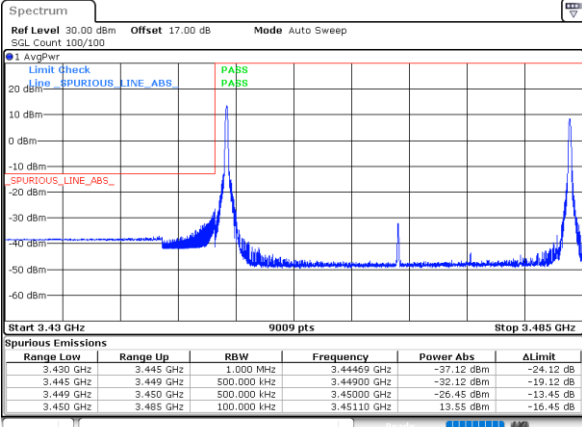


LTE Band 42C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

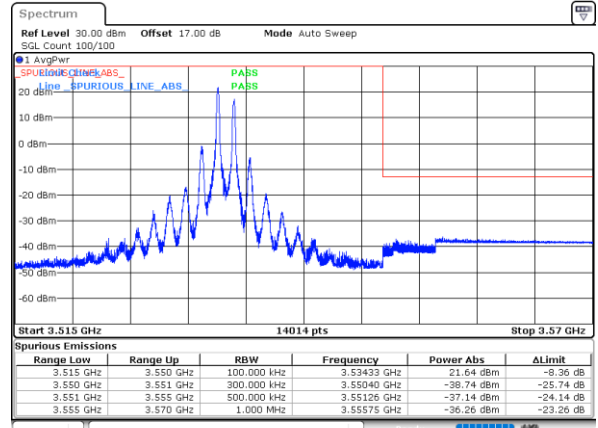
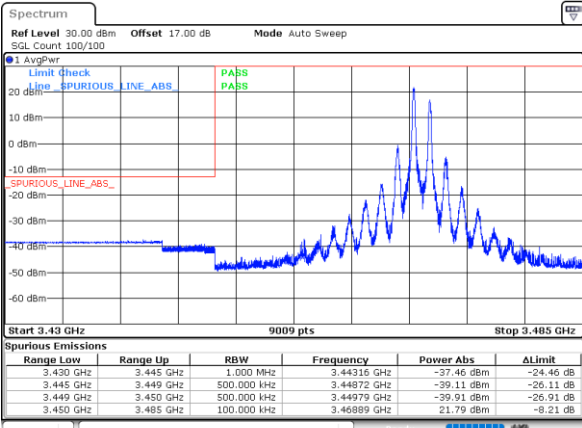


Date: 1 JUN 2024 14:03:03

Date: 1 JUN 2024 14:28:52

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

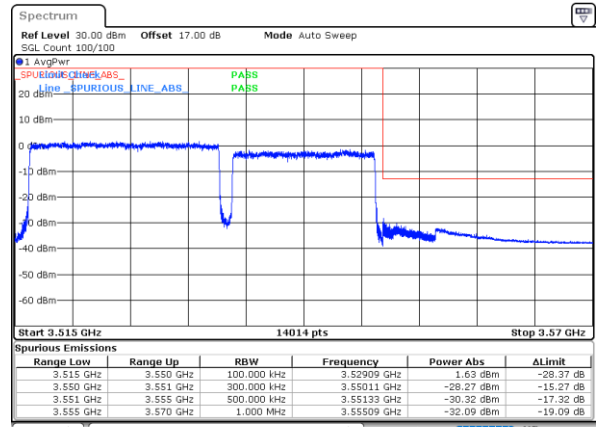
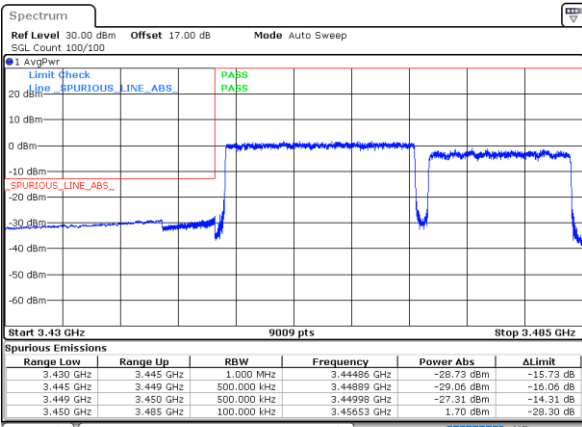


Date: 1 JUN 2024 14:04:01

Date: 1 JUN 2024 14:29:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2024 14:02:05

Date: 1 JUN 2024 14:27:54

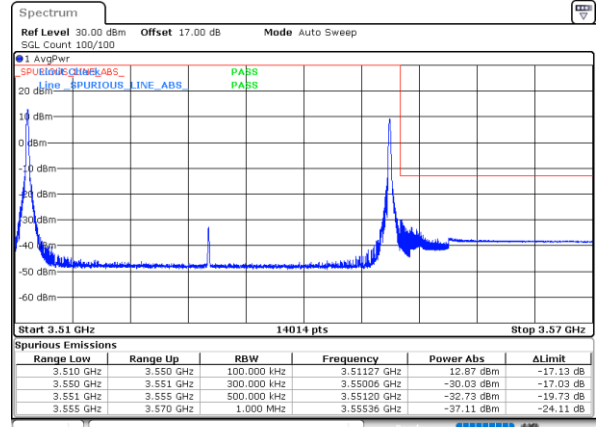
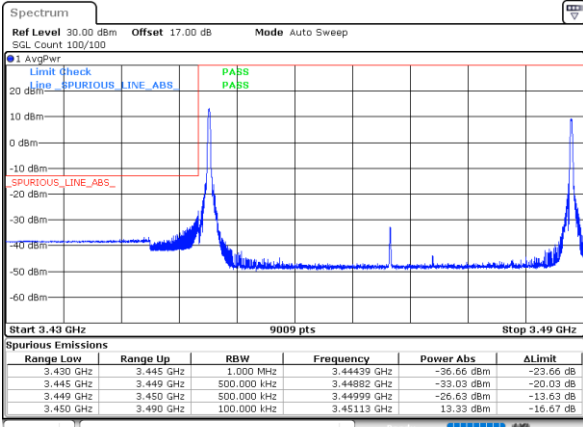


LTE Band 42C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

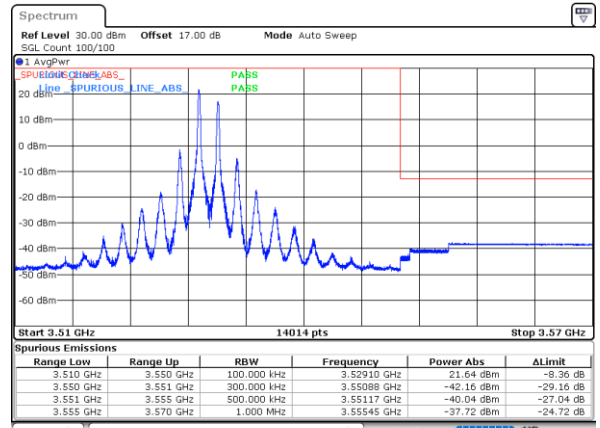
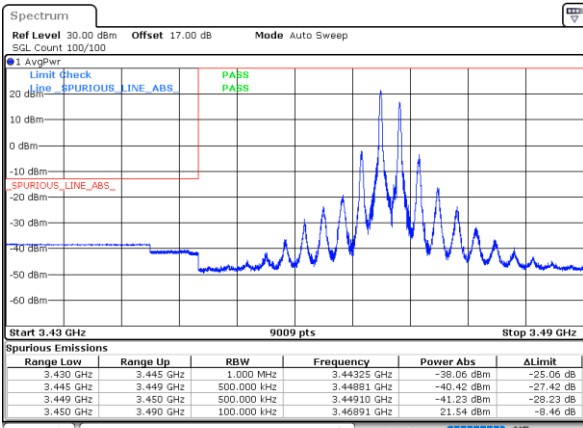


Date: 1 JUN 2024 14:34:26

Date: 1 JUN 2024 14:59:45

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

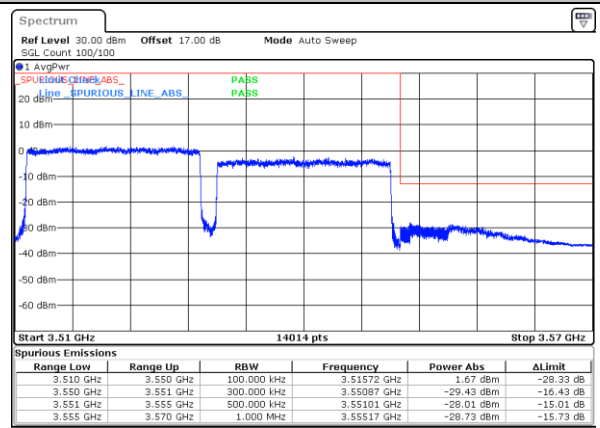
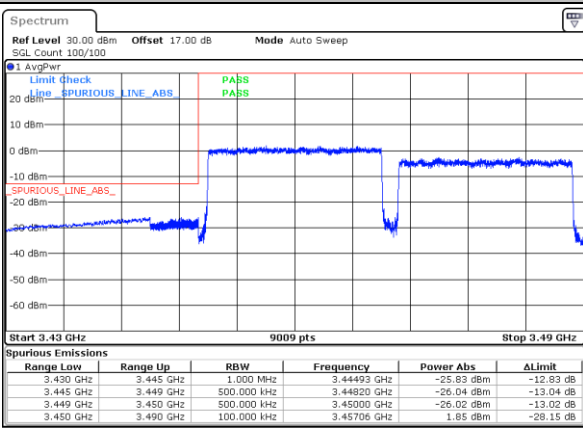


Date: 1 JUN 2024 14:35:23

Date: 1 JUN 2024 15:00:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2024 14:33:29

Date: 1 JUN 2024 14:58:48

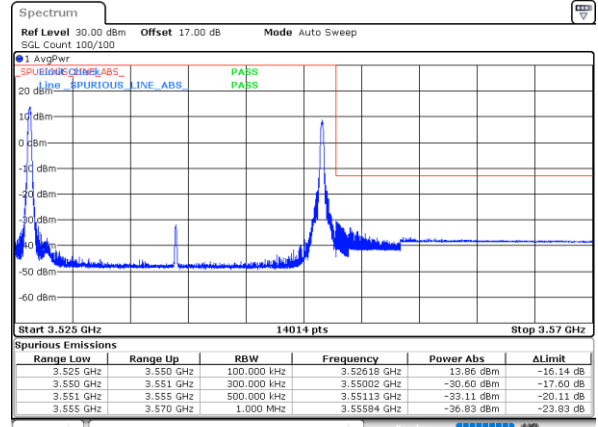
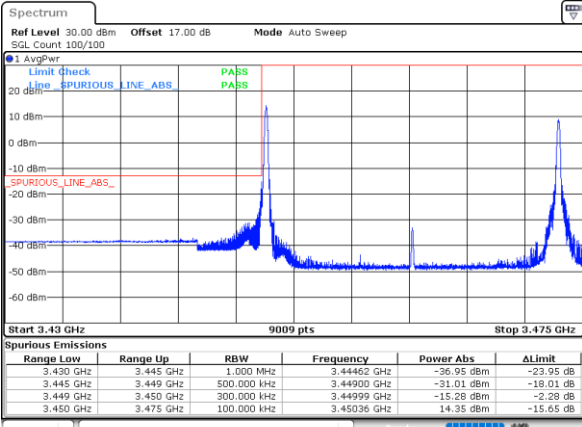


LTE Band 42C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

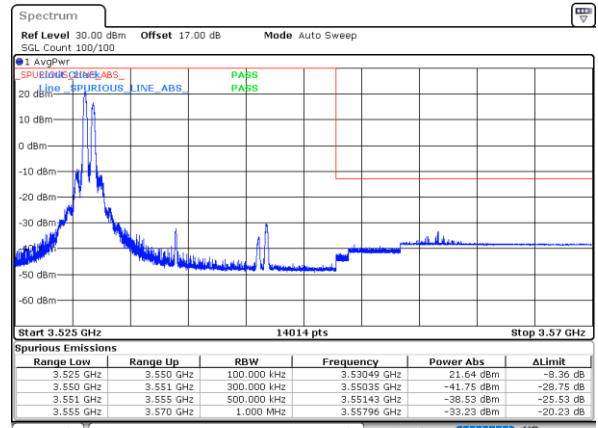
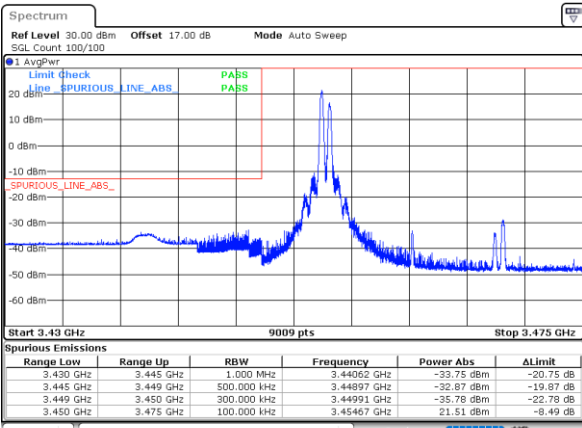


Date: 1 JUN 2024 11:49:20

Date: 1 JUN 2024 12:06:30

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

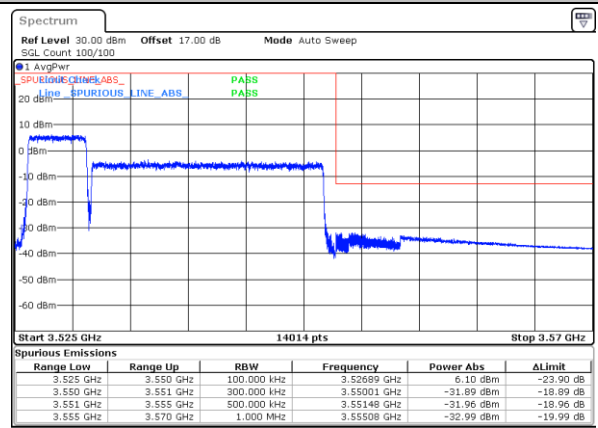
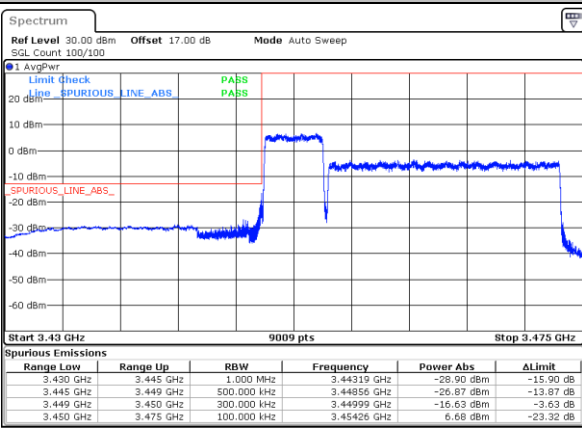


Date: 1 JUN 2024 11:50:19

Date: 1 JUN 2024 12:07:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1 JUN 2024 11:51:17

Date: 1 JUN 2024 12:08:27