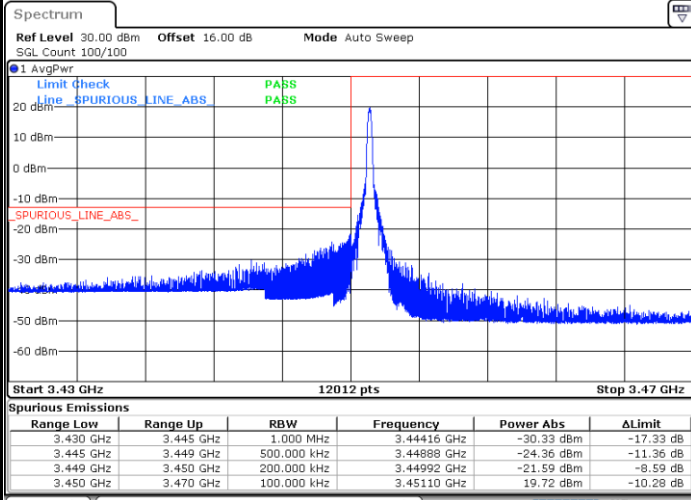




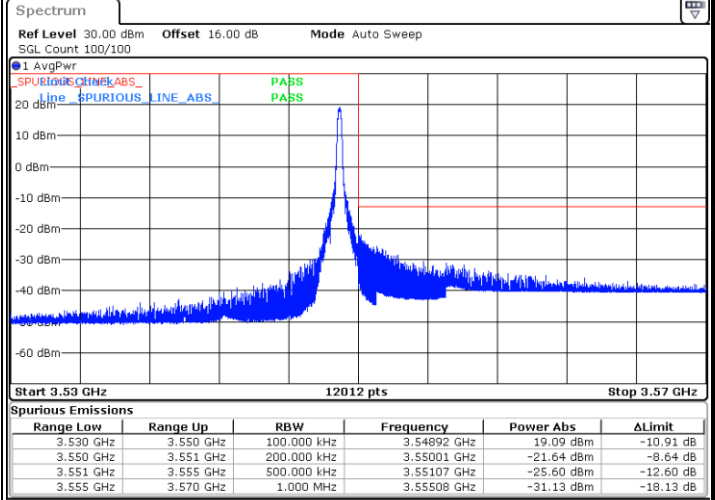
LTE Band 42 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



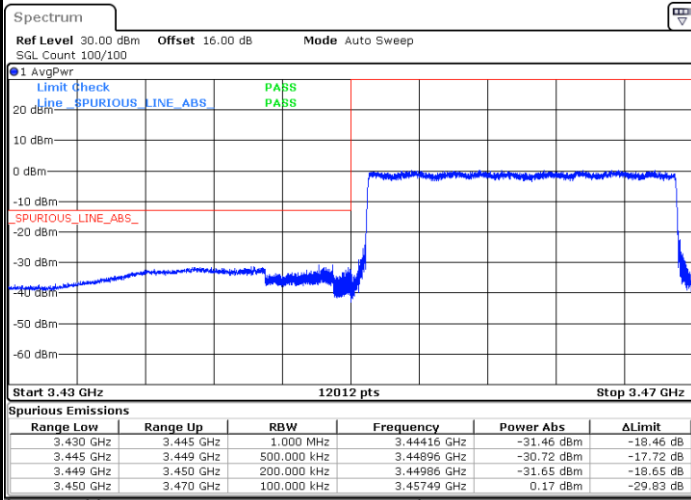
Date: 29.AUG.2022 14:09:18

Highest Band Edge / 1 RB



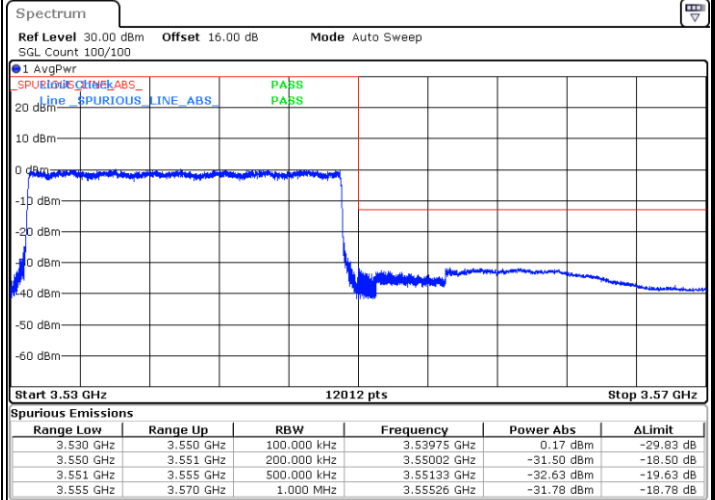
Date: 29.AUG.2022 14:23:02

Lowest Band Edge / Full RB



Date: 29.AUG.2022 14:14:28

Highest Band Edge / Full RB

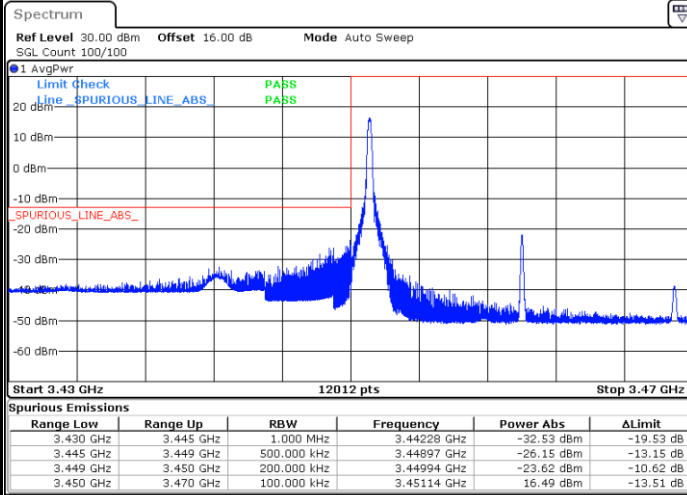


Date: 29.AUG.2022 14:18:45



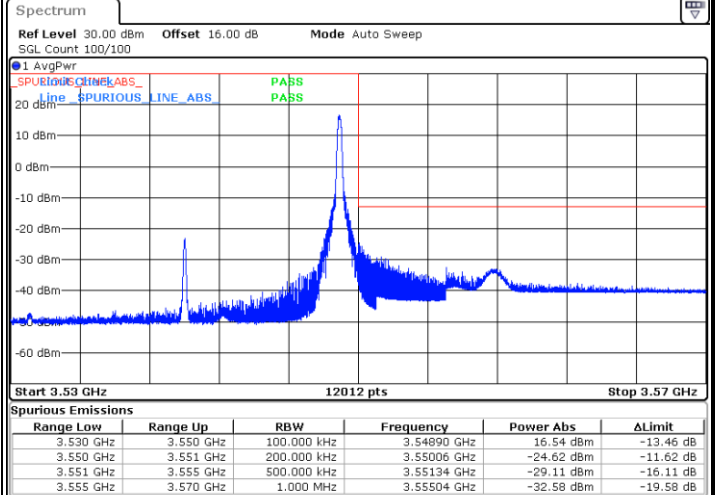
LTE Band 42 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



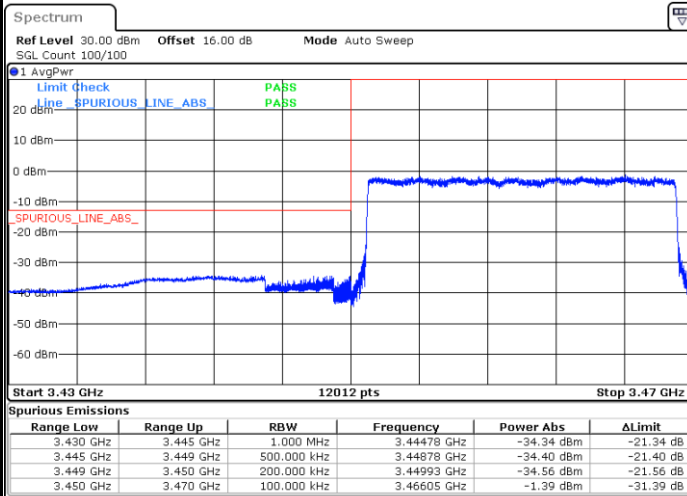
Date: 29.AUG.2022 14:10:21

Highest Band Edge / 1 RB



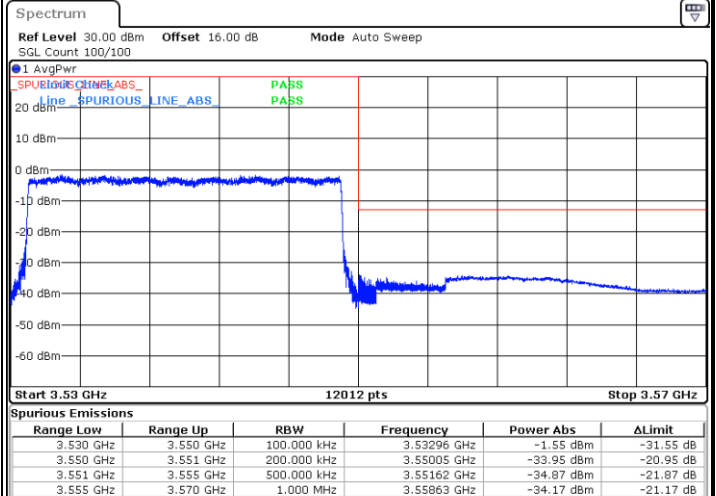
Date: 29.AUG.2022 14:24:05

Lowest Band Edge / Full RB



Date: 29.AUG.2022 14:15:32

Highest Band Edge / Full RB



Date: 29.AUG.2022 14:19:48

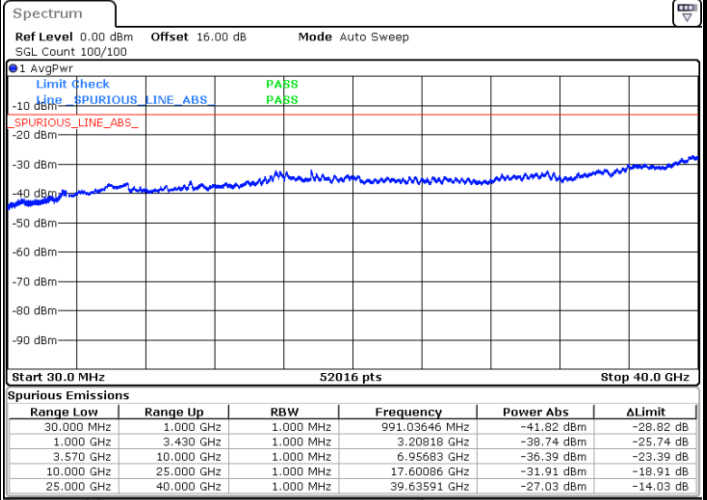
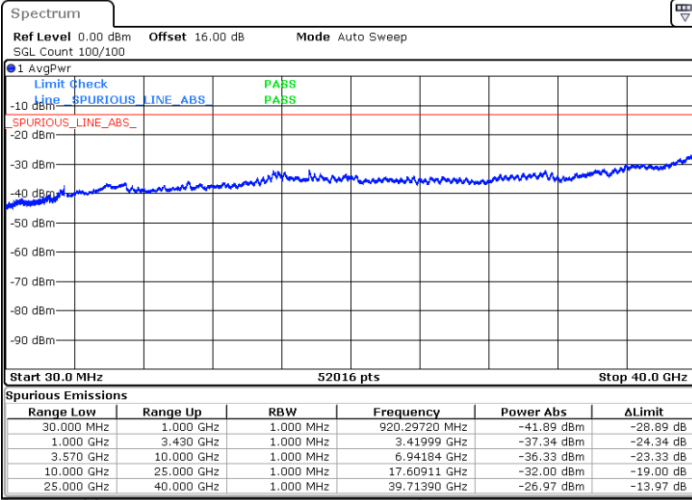


Conducted Spurious Emission

LTE Band 42 / 5MHz

Lowest Channel / QPSK

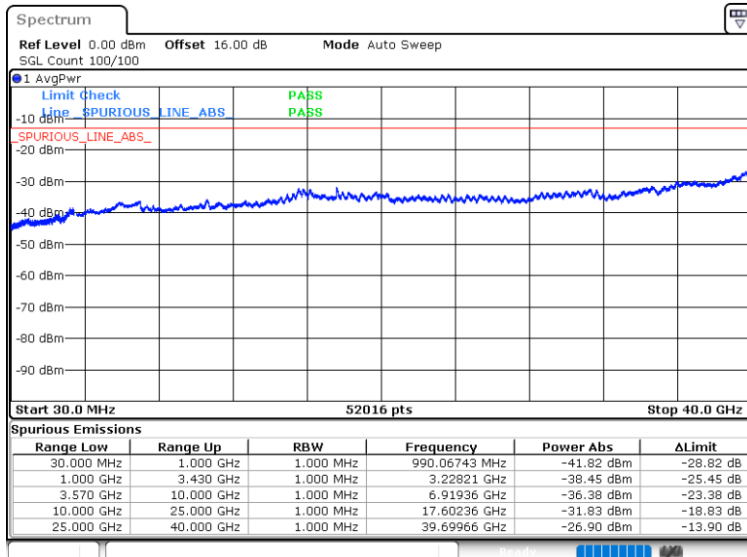
Middle Channel / QPSK



Date: 29.AUG.2022 12:15:30

Date: 29.AUG.2022 12:16:52

Highest Channel / QPSK



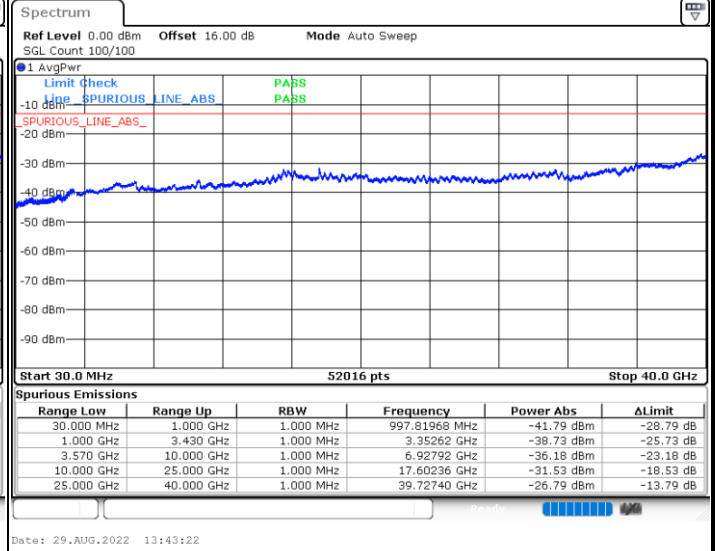
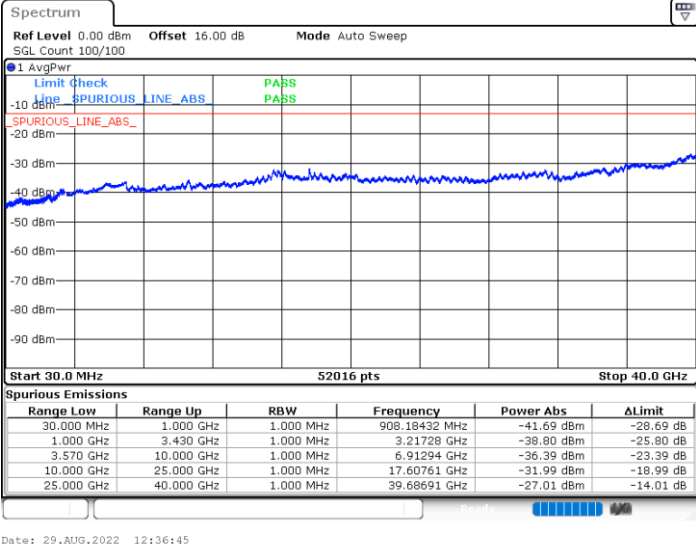
Date: 29.AUG.2022 12:18:15



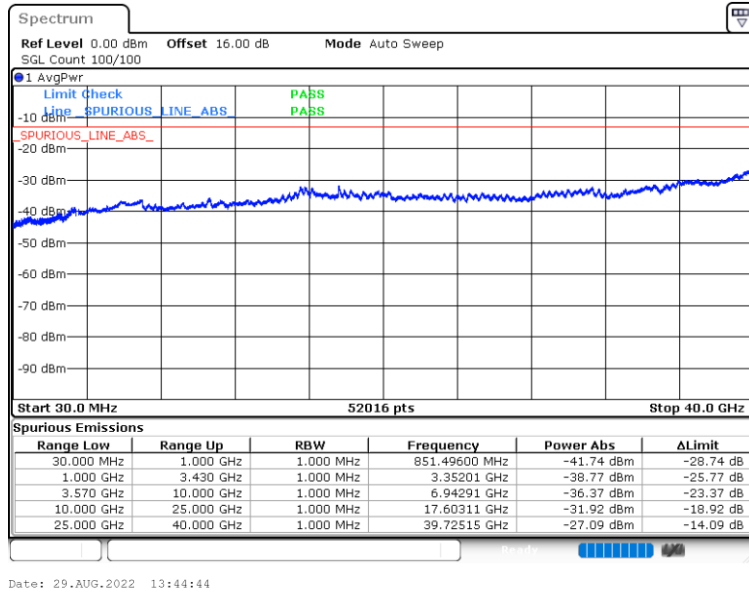
LTE Band 42 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



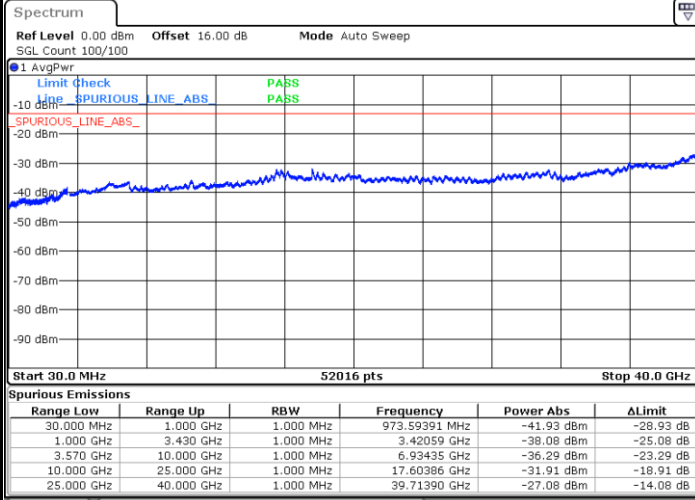
Highest Channel / QPSK





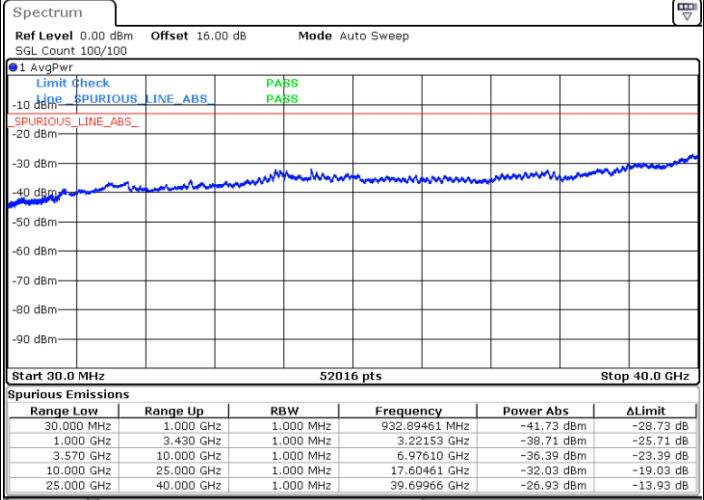
LTE Band 42 / 15MHz

Lowest Channel / QPSK



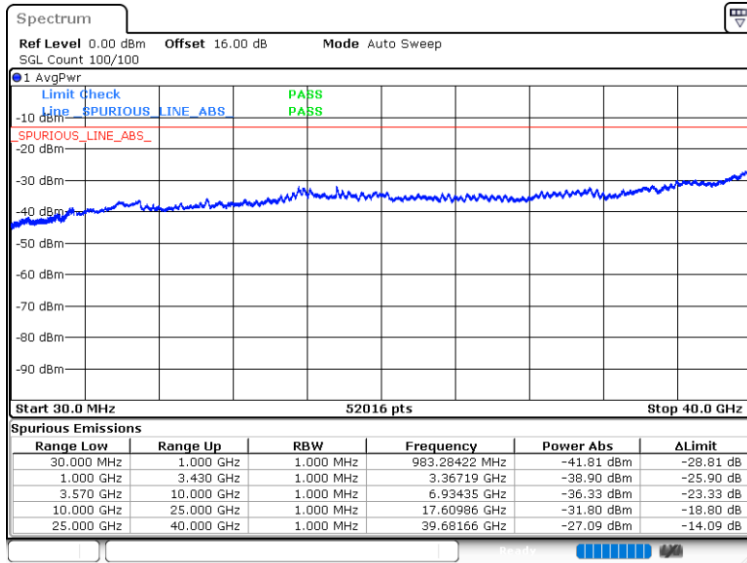
Date: 29.AUG.2022 14:03:17

Middle Channel / QPSK



Date: 29.AUG.2022 14:04:39

Highest Channel / QPSK



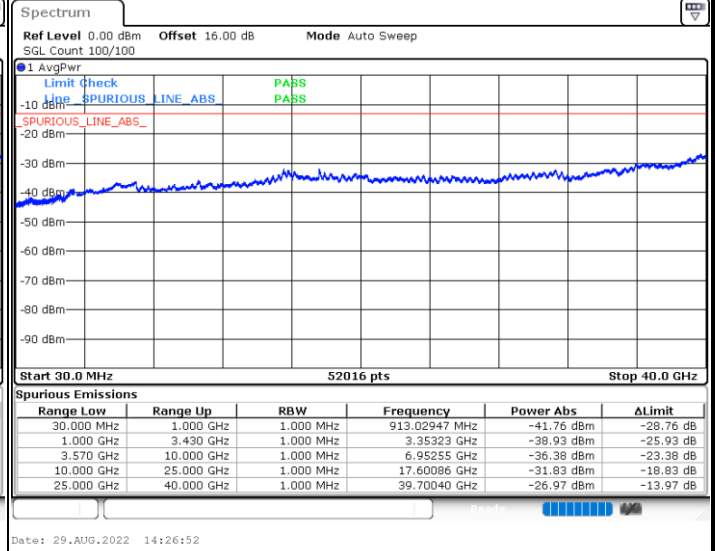
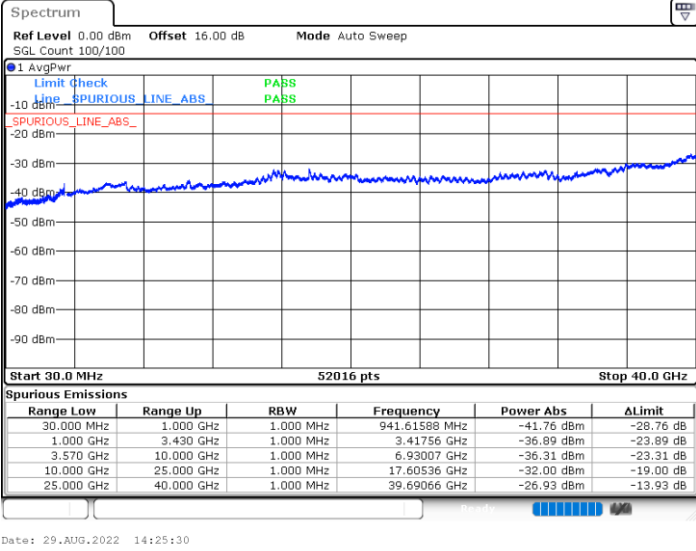
Date: 29.AUG.2022 14:06:02



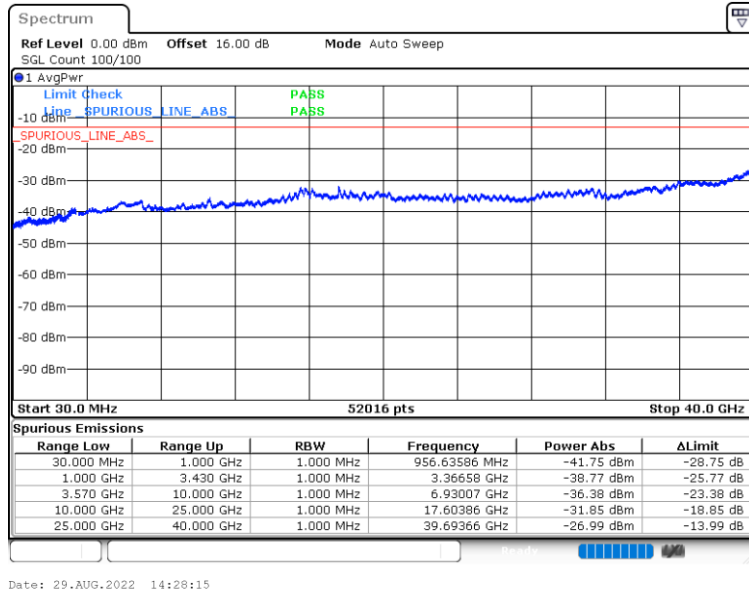
LTE Band 42 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





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	0.0034	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

Note:

- 1. Normal Voltage = 3.30 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.63 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 42C

26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.73	31.23	34.83	24.98
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.09	35.18	40.12	

Mode	LTE Band 42C : 26dB BW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.63	29.91	34.76	25.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.97	34.83	39.80	

Mode	LTE Band 42C : 26dB BW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.78	29.85	34.83	25.03
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.97	34.90	39.72	

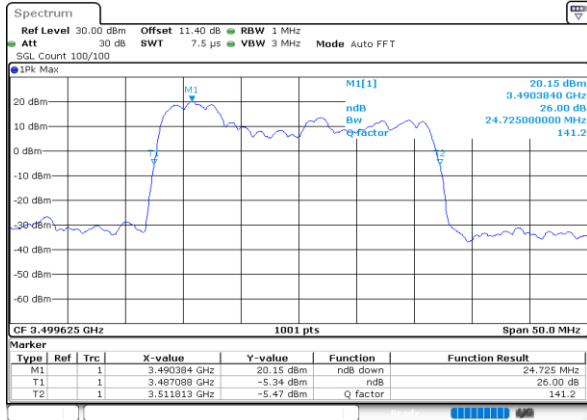
Mode	LTE Band 42C : 26dB BW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.63	32.01	34.97	25.13
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.97	34.83	40.04	



LTE Band 42C

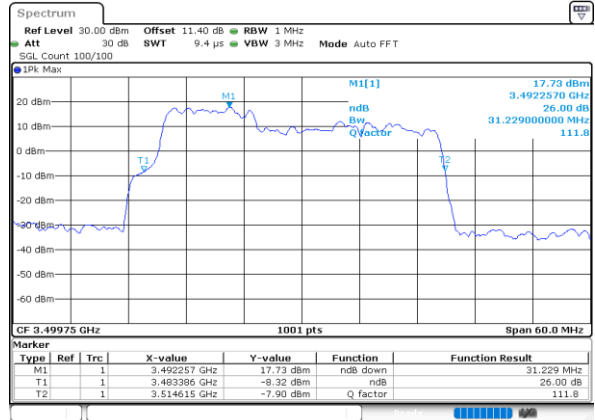
QPSK

Middle Channel / 5MHz+20MHz



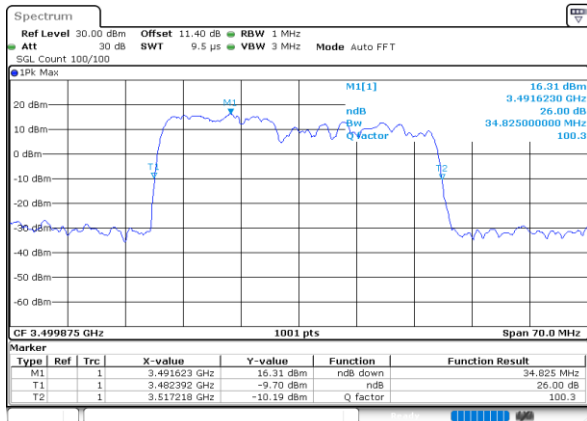
Date: 26.AUG.2022 16:41:54

Middle Channel / 10MHz+20MHz



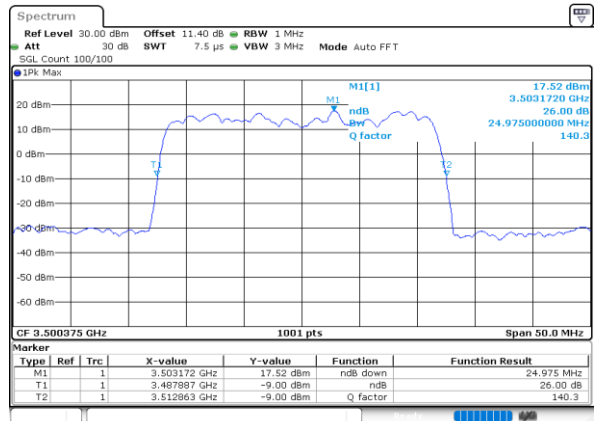
Date: 26.AUG.2022 16:52:26

Middle Channel / 15MHz+20MHz



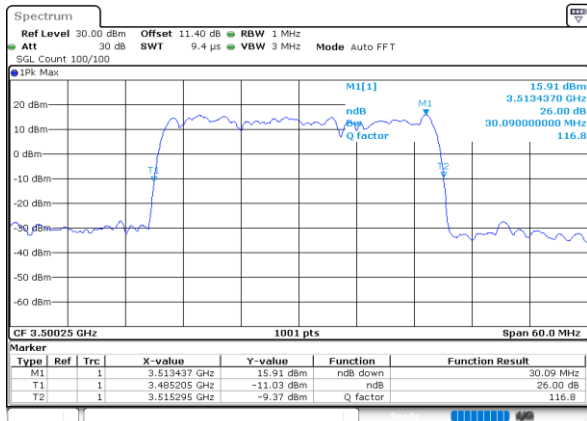
Date: 26.AUG.2022 17:02:50

Middle Channel / 20MHz+5MHz



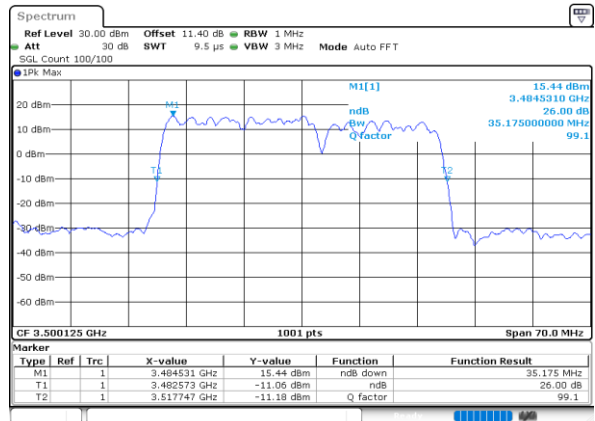
Date: 26.AUG.2022 16:47:10

Middle Channel / 20MHz+10MHz



Date: 26.AUG.2022 16:57:42

Middle Channel / 20MHz+15MHz



Date: 26.AUG.2022 17:08:14

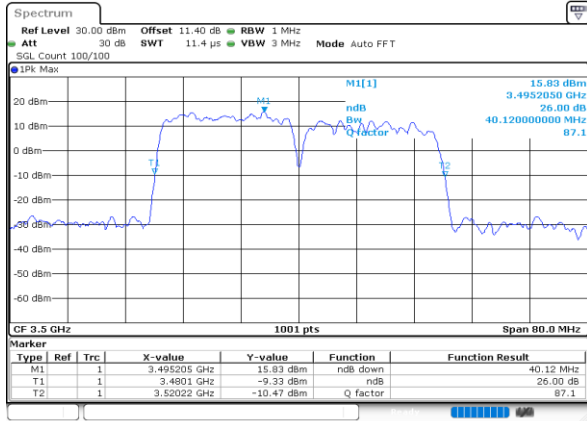


LTE Band 42C

QPSK

Middle Channel / 20MHz+20MHz

N/A

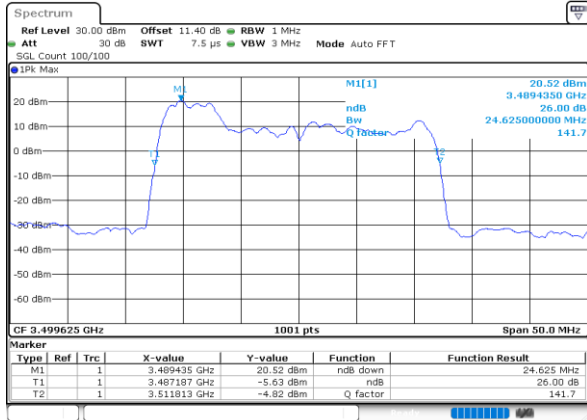




LTE Band 42C

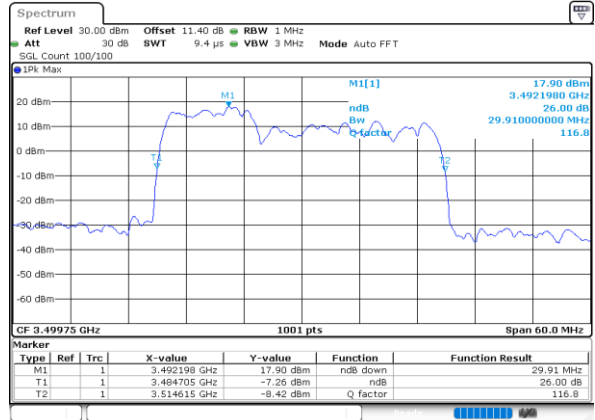
16QAM

Middle Channel / 5MHz+20MHz



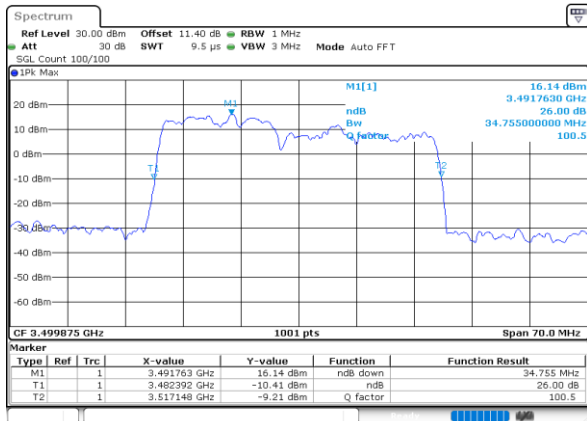
Date: 26.AUG.2022 16:43:10

Middle Channel / 10MHz+20MHz



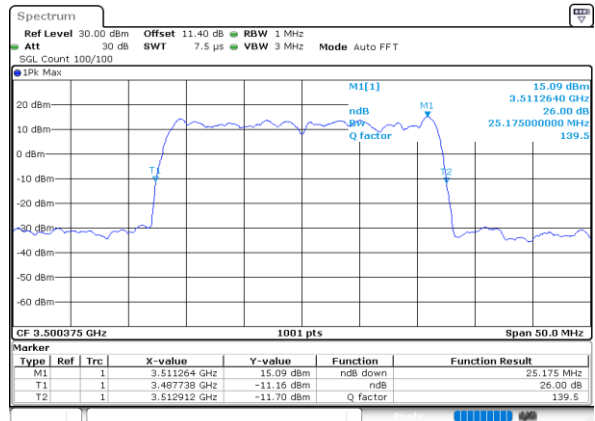
Date: 26.AUG.2022 16:53:42

Middle Channel / 15MHz+20MHz



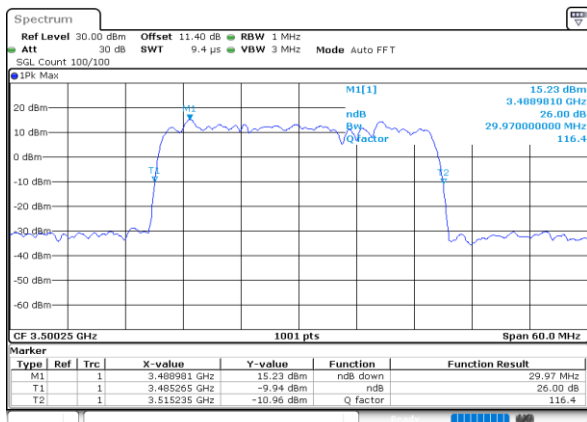
Date: 26.AUG.2022 17:04:14

Middle Channel / 20MHz+5MHz



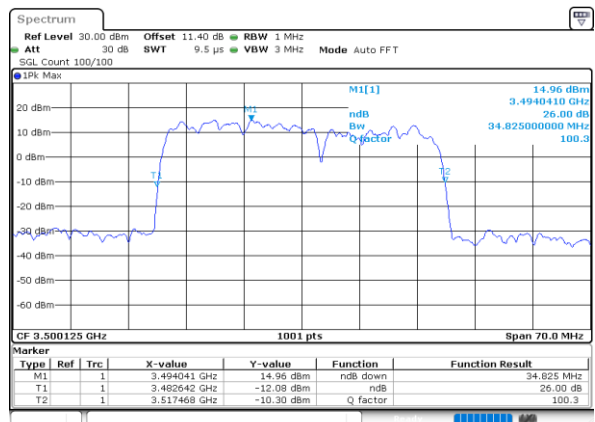
Date: 26.AUG.2022 16:48:27

Middle Channel / 20MHz+10MHz

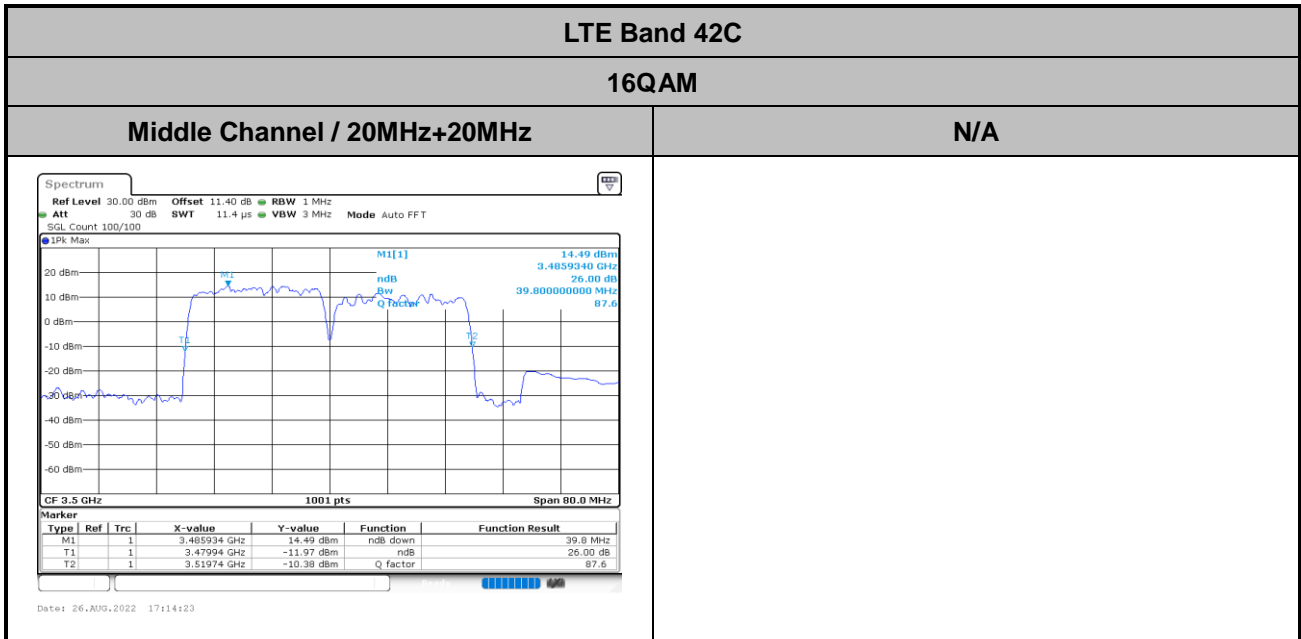


Date: 26.AUG.2022 16:58:58

Middle Channel / 20MHz+15MHz



Date: 26.AUG.2022 17:09:30

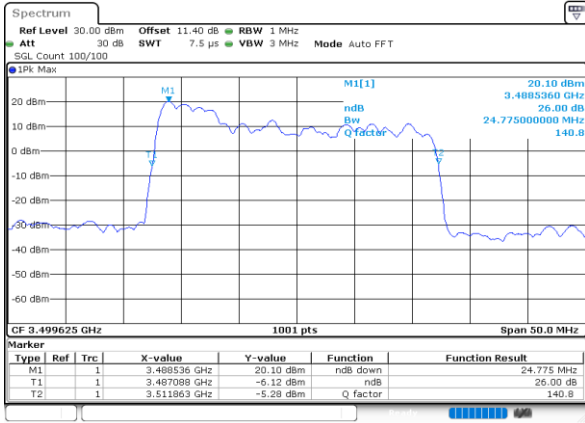




LTE Band 42C

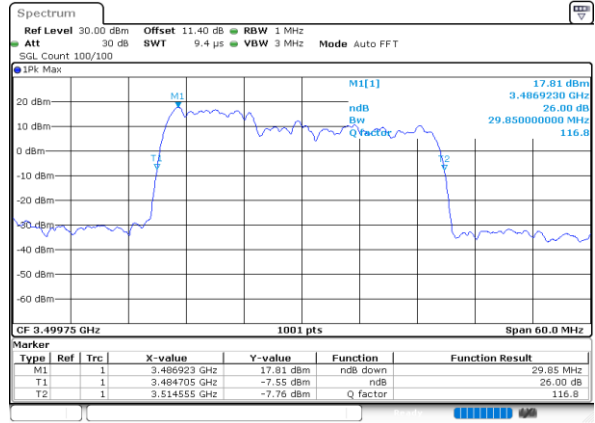
64QAM

Middle Channel / 5MHz+20MHz



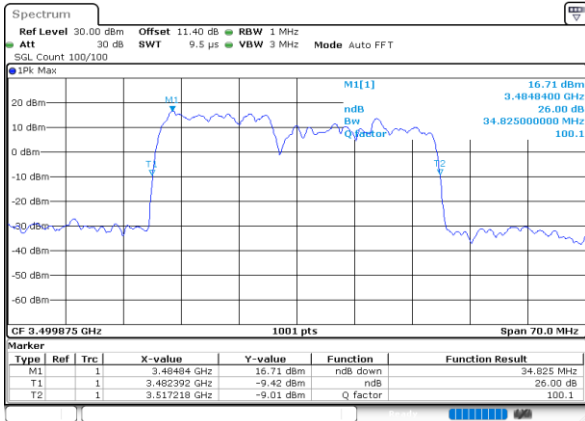
Date: 26.AUG.2022 16:44:27

Middle Channel / 10MHz+20MHz



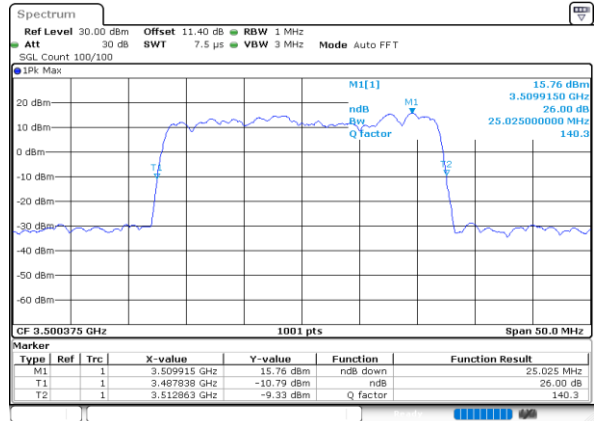
Date: 26.AUG.2022 16:54:59

Middle Channel / 15MHz+20MHz



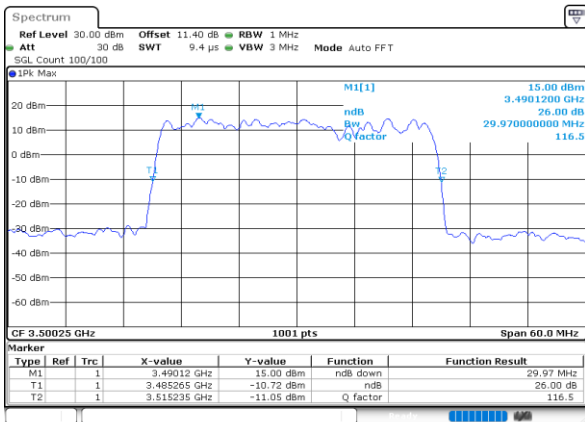
Date: 26.AUG.2022 17:05:13

Middle Channel / 20MHz+5MHz



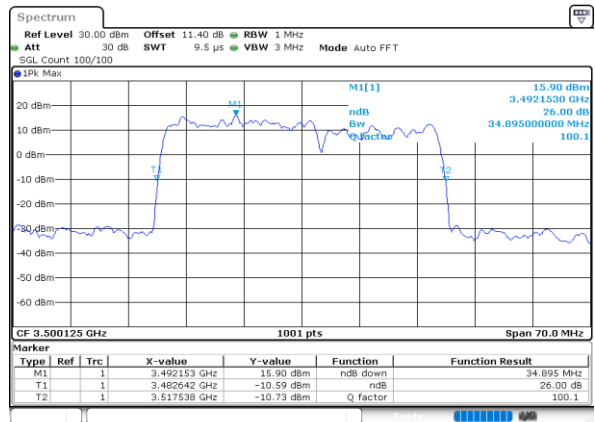
Date: 26.AUG.2022 16:49:43

Middle Channel / 20MHz+10MHz



Date: 26.AUG.2022 17:00:15

Middle Channel / 20MHz+15MHz



Date: 26.AUG.2022 17:10:47

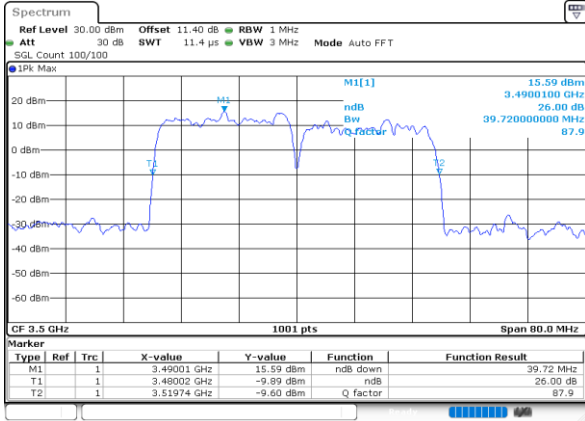


LTE Band 42C

64QAM

Middle Channel / 20MHz+20MHz

N/A

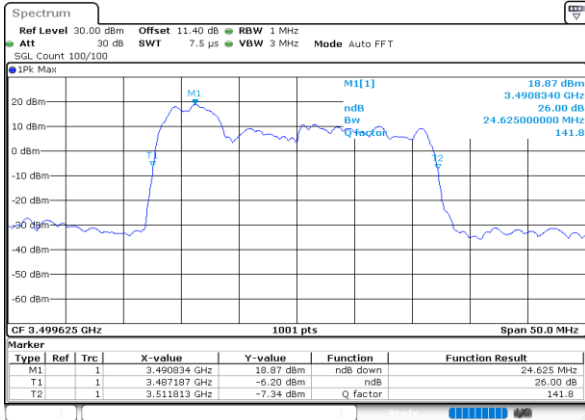




LTE Band 42C

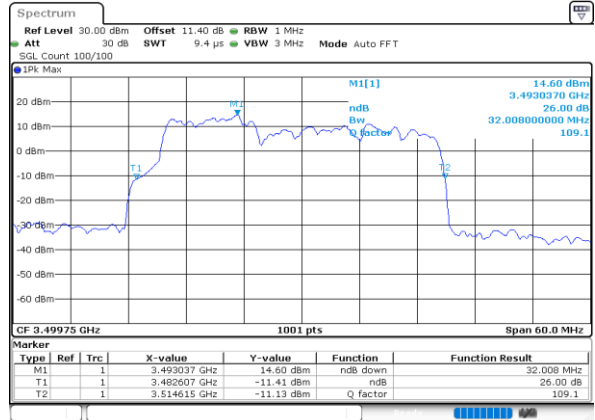
256QAM

Middle Channel / 5MHz+20MHz



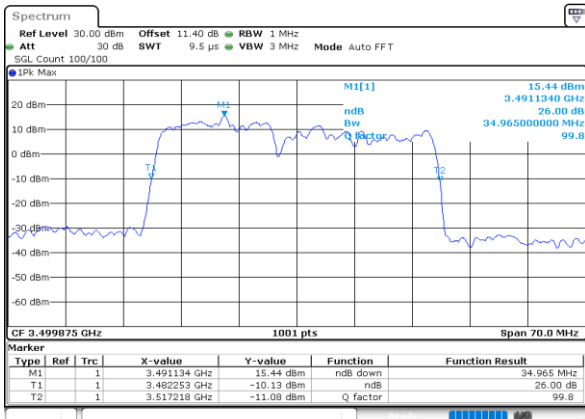
Date: 26.AUG.2022 16:45:44

Middle Channel / 10MHz+20MHz



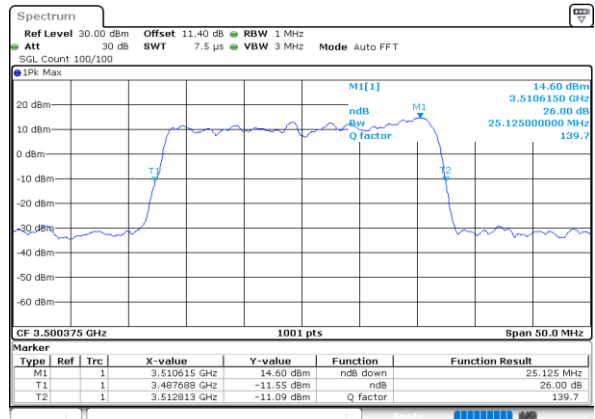
Date: 26.AUG.2022 16:56:16

Middle Channel / 15MHz+20MHz



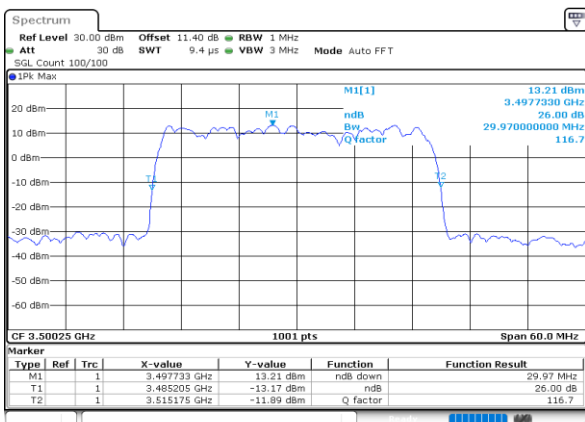
Date: 26.AUG.2022 17:06:47

Middle Channel / 20MHz+5MHz



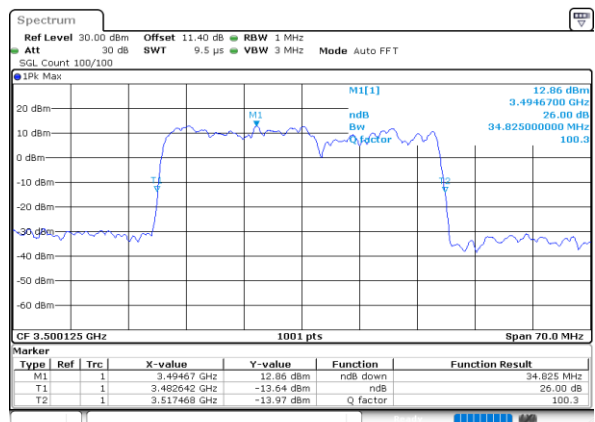
Date: 26.AUG.2022 16:51:00

Middle Channel / 20MHz+10MHz

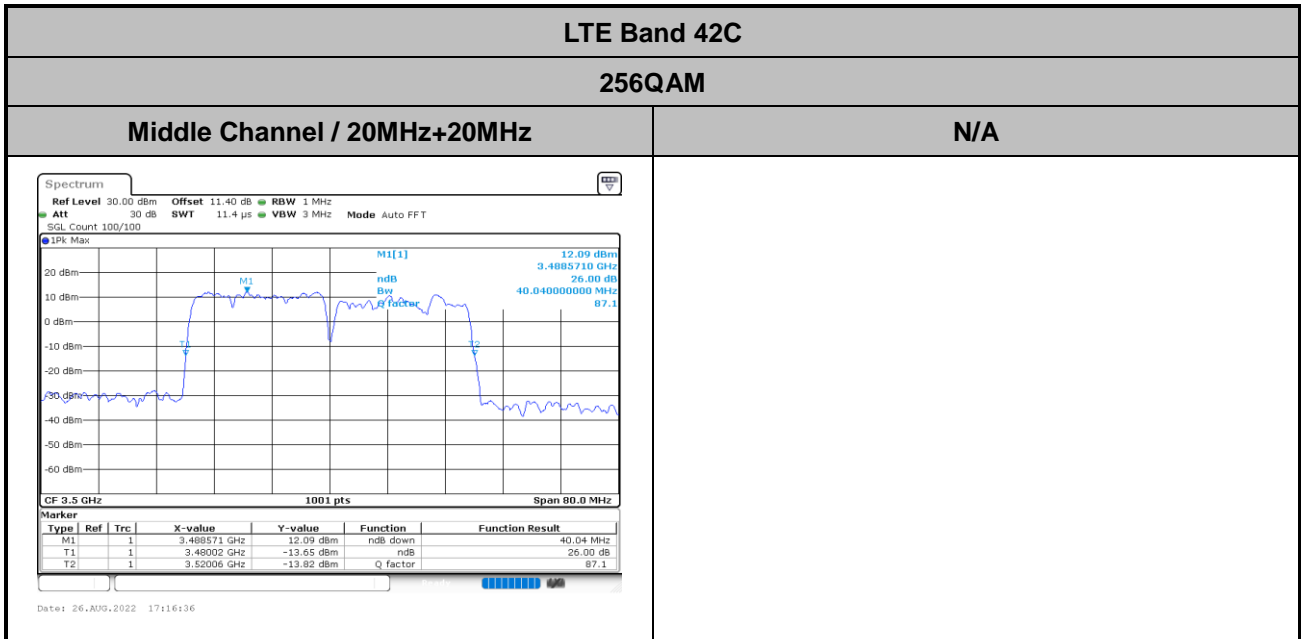


Date: 26.AUG.2022 17:01:32

Middle Channel / 20MHz+15MHz



Date: 26.AUG.2022 17:12:03





Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.23	28.35	32.73	23.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	32.73	37.64	

Mode	LTE Band 42C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	22.93	28.29	32.66	23.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	32.66	37.72	

Mode	LTE Band 42C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.08	27.87	32.73	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.11	32.94	37.56	

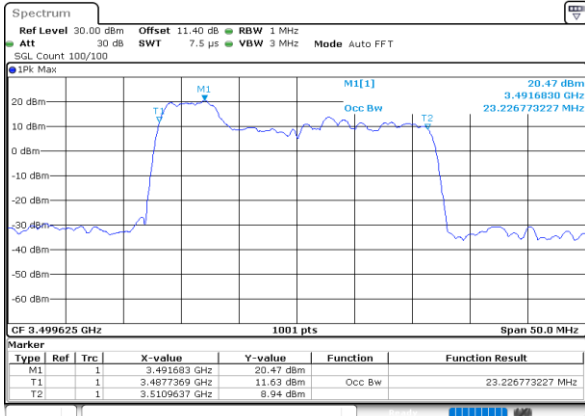
Mode	LTE Band 42C : 99%OBW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	22.83	28.05	32.66	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.81	32.94	37.64	



LTE Band 42C

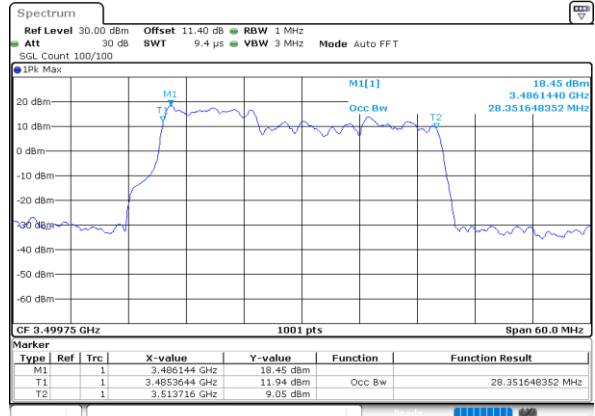
QPSK

Middle Channel / 5MHz+20MHz



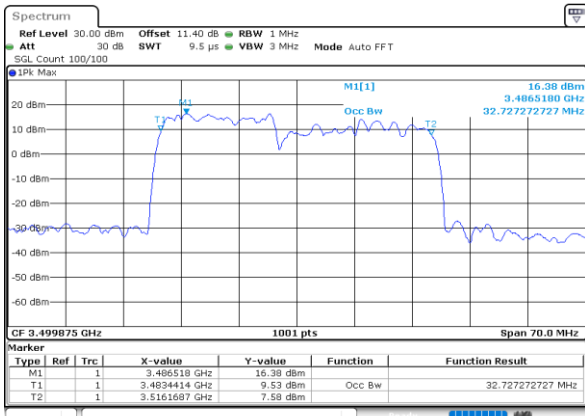
Date: 26.AUG.2022 16:41:16

Middle Channel / 10MHz+20MHz



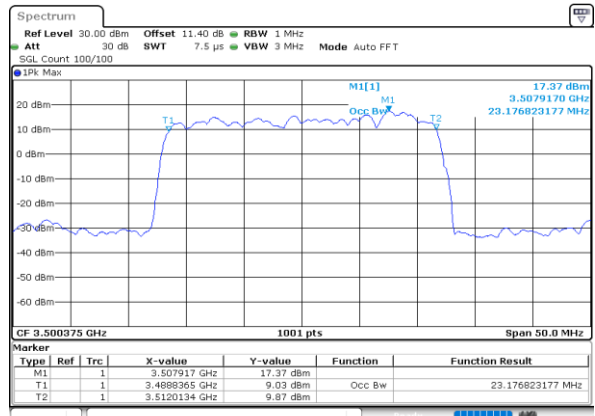
Date: 26.AUG.2022 16:51:48

Middle Channel / 15MHz+20MHz



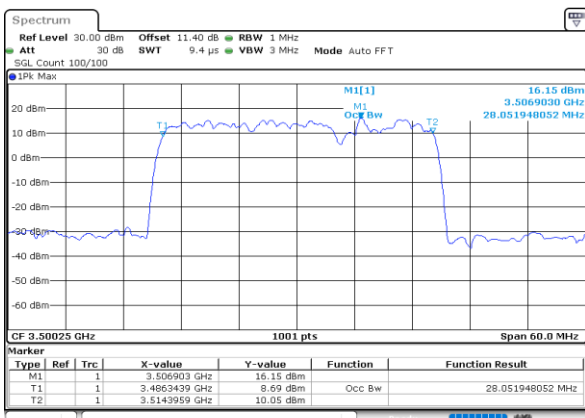
Date: 26.AUG.2022 17:02:20

Middle Channel / 20MHz+5MHz



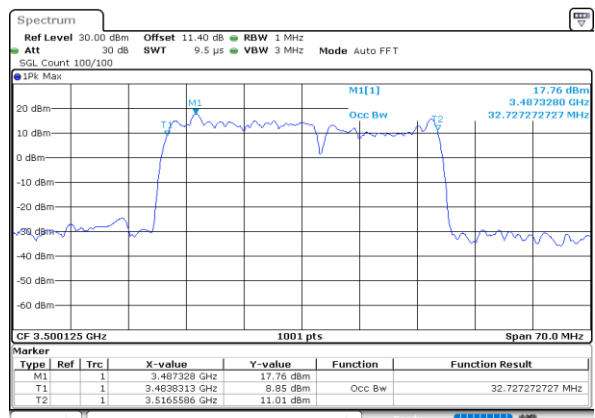
Date: 26.AUG.2022 16:46:32

Middle Channel / 20MHz+10MHz

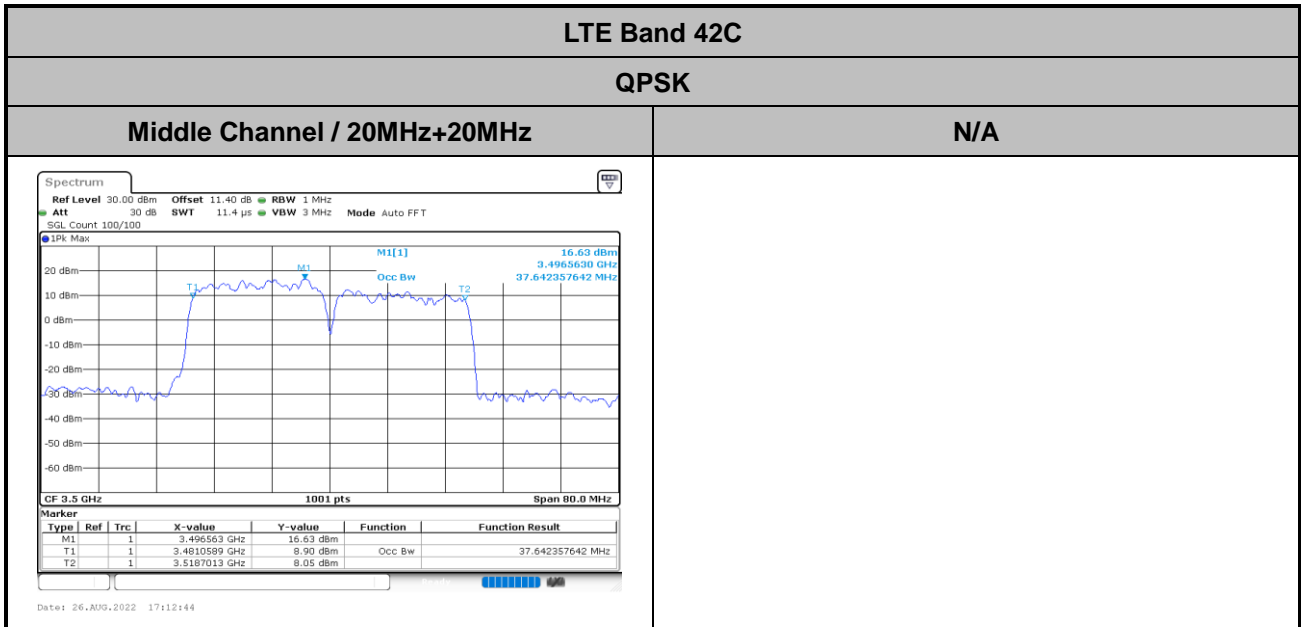


Date: 26.AUG.2022 16:57:04

Middle Channel / 20MHz+15MHz



Date: 26.AUG.2022 17:07:36

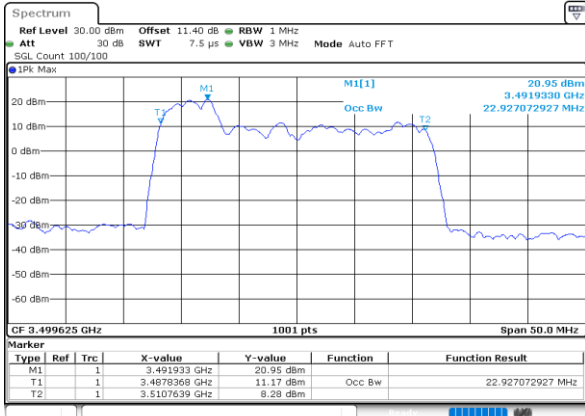




LTE Band 42C

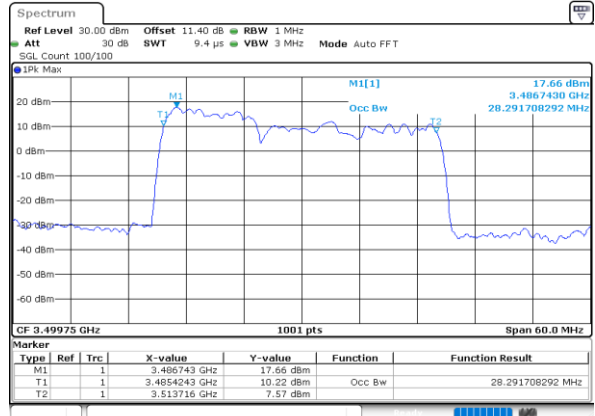
16QAM

Middle Channel / 5MHz+20MHz



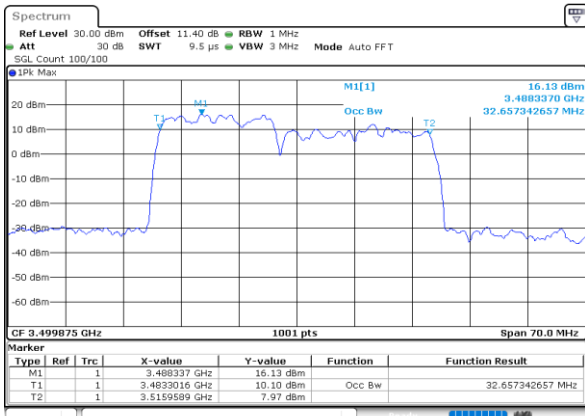
Date: 26.AUG.2022 16:42:32

Middle Channel / 10MHz+20MHz



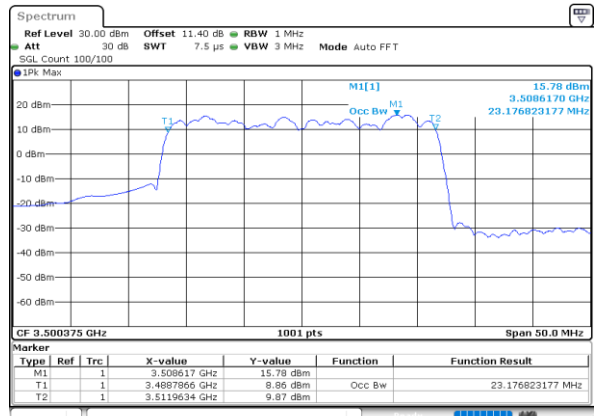
Date: 26.AUG.2022 16:53:04

Middle Channel / 15MHz+20MHz



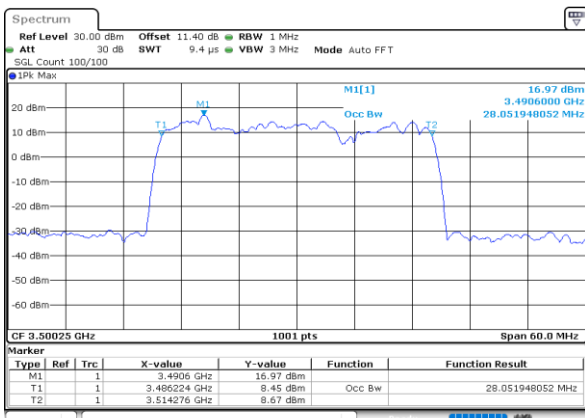
Date: 26.AUG.2022 17:03:36

Middle Channel / 20MHz+5MHz



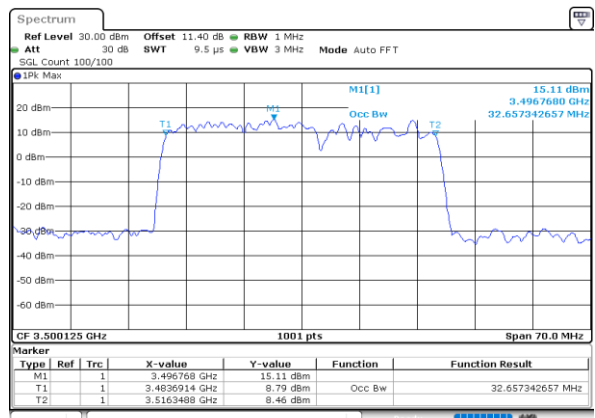
Date: 26.AUG.2022 16:47:49

Middle Channel / 20MHz+10MHz



Date: 26.AUG.2022 16:58:21

Middle Channel / 20MHz+15MHz



Date: 26.AUG.2022 17:08:52

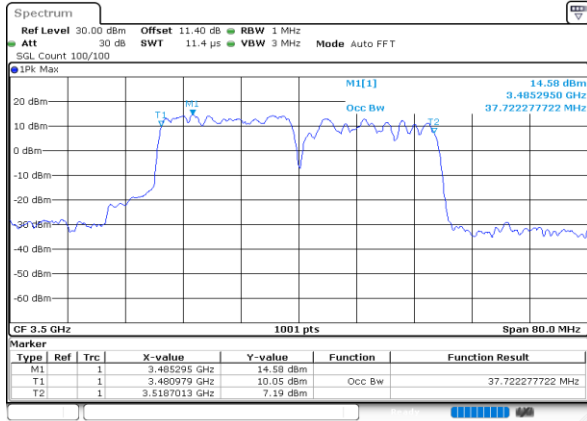


LTE Band 42C

16QAM

Middle Channel / 20MHz+20MHz

N/A

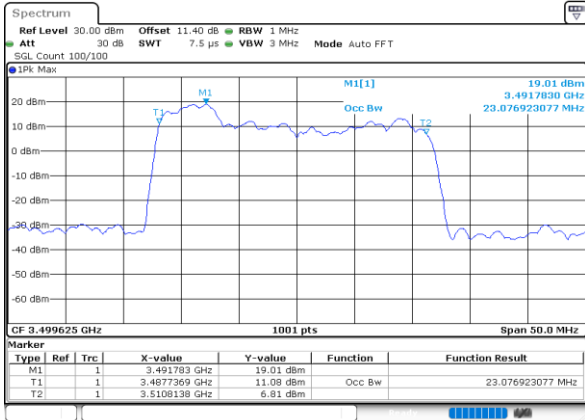




LTE Band 42C

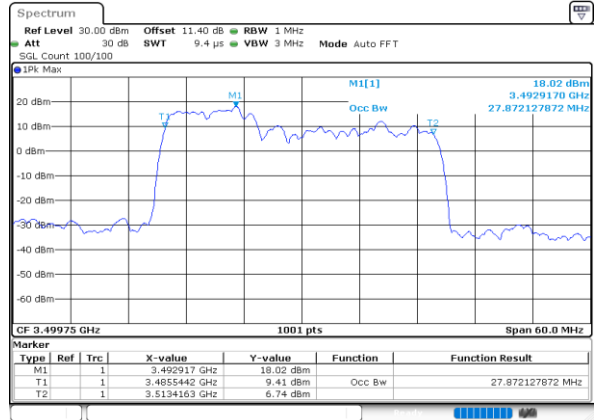
64QAM

Middle Channel / 5MHz+20MHz



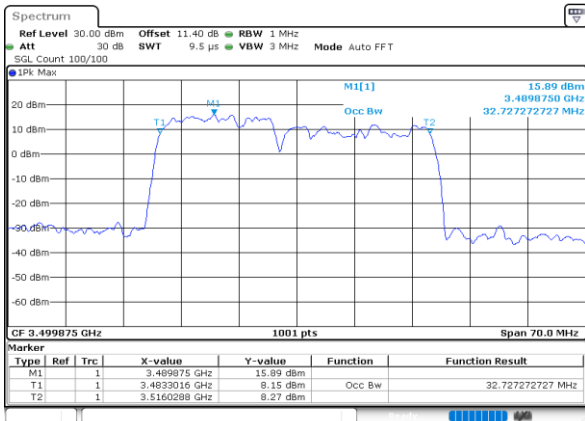
Date: 26.AUG.2022 16:43:49

Middle Channel / 10MHz+20MHz



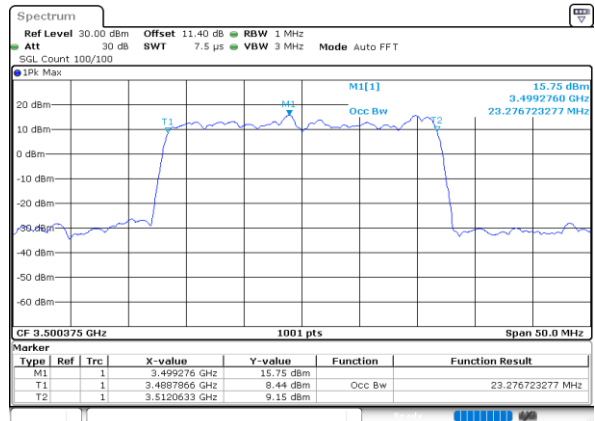
Date: 26.AUG.2022 16:54:21

Middle Channel / 15MHz+20MHz



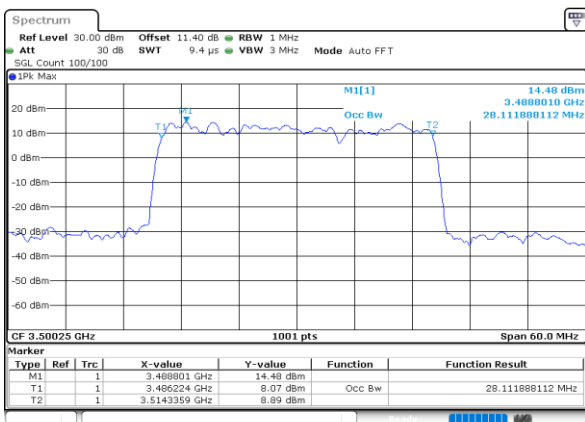
Date: 26.AUG.2022 17:04:53

Middle Channel / 20MHz+5MHz



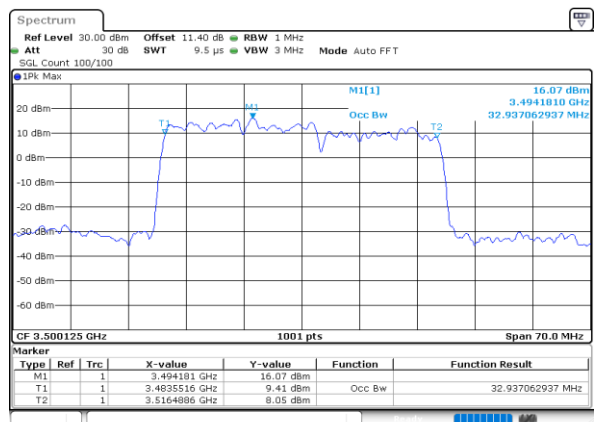
Date: 26.AUG.2022 16:49:05

Middle Channel / 20MHz+10MHz



Date: 26.AUG.2022 16:59:37

Middle Channel / 20MHz+15MHz



Date: 26.AUG.2022 17:10:09

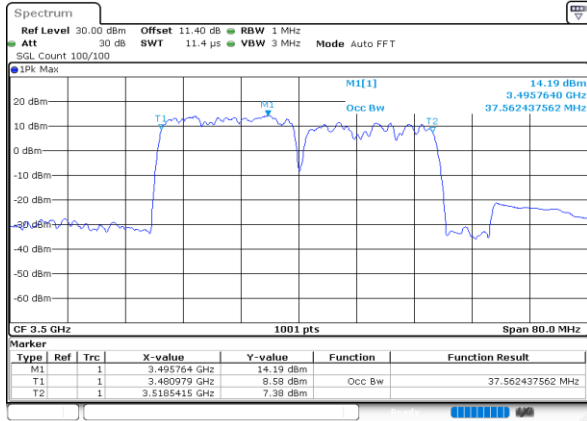


LTE Band 42C

64QAM

Middle Channel / 20MHz+20MHz

N/A

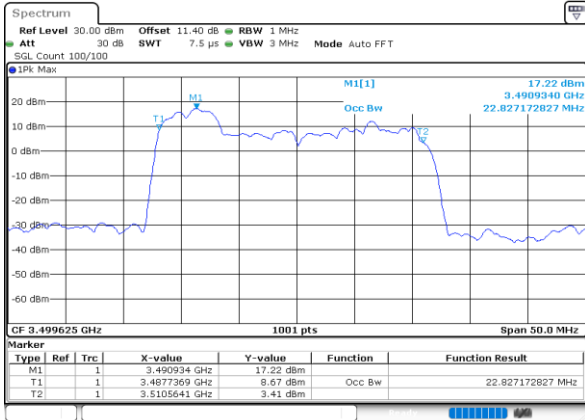




LTE Band 42C

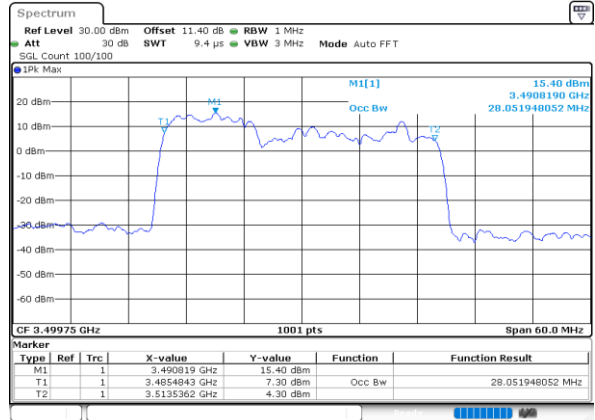
256QAM

Middle Channel / 5MHz+20MHz



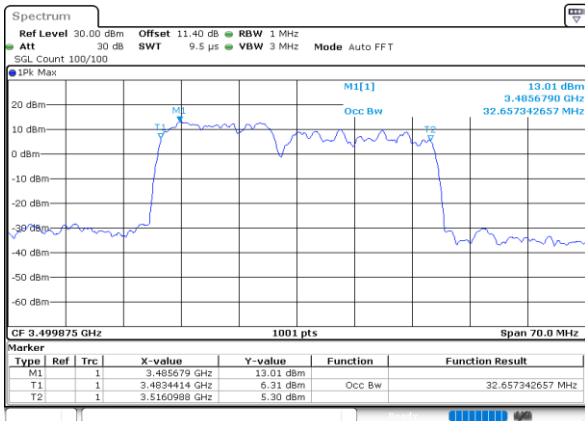
Date: 26.AUG.2022 16:45:06

Middle Channel / 10MHz+20MHz



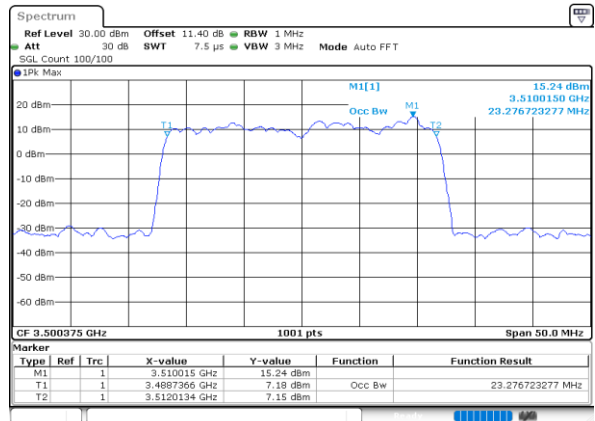
Date: 26.AUG.2022 16:55:38

Middle Channel / 15MHz+20MHz



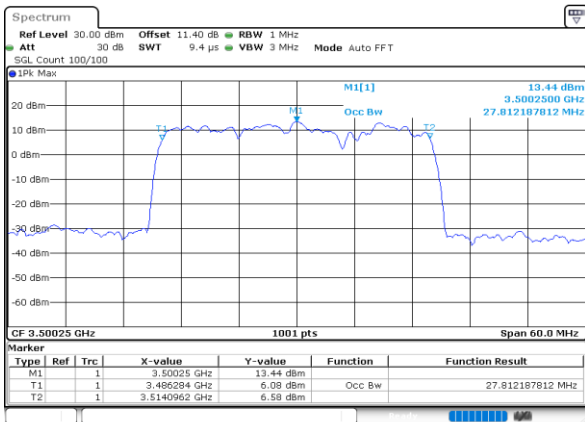
Date: 26.AUG.2022 17:06:09

Middle Channel / 20MHz+5MHz



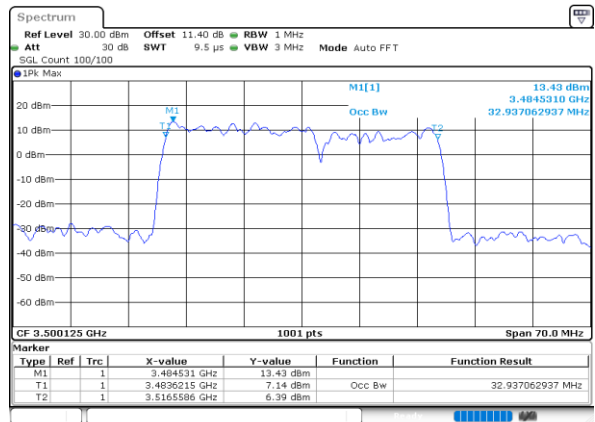
Date: 26.AUG.2022 16:50:22

Middle Channel / 20MHz+10MHz



Date: 26.AUG.2022 17:00:54

Middle Channel / 20MHz+15MHz



Date: 26.AUG.2022 17:11:25

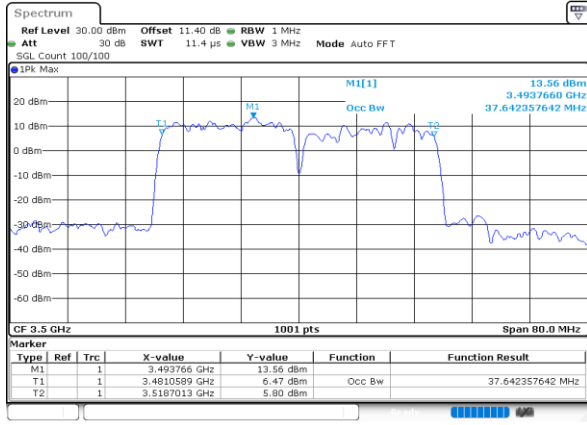


LTE Band 42C

256QAM

Middle Channel / 20MHz+20MHz

N/A





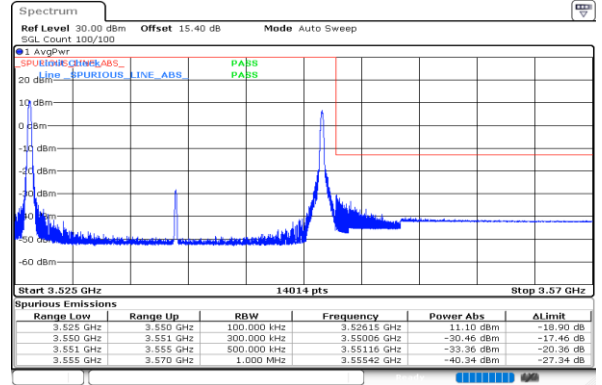
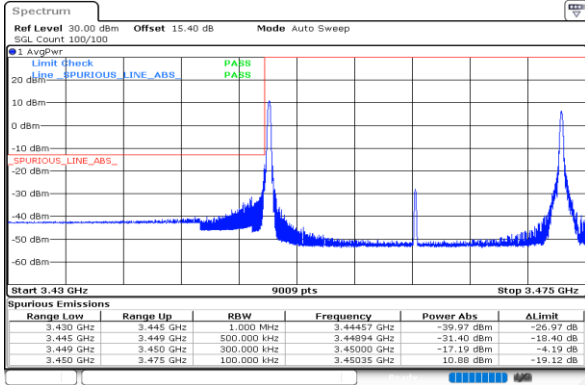
Conducted Band Edge

LTE Band 42C / 5MHz+20MHz

QPSK

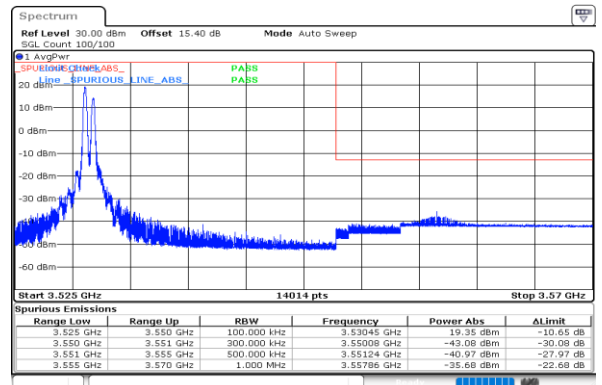
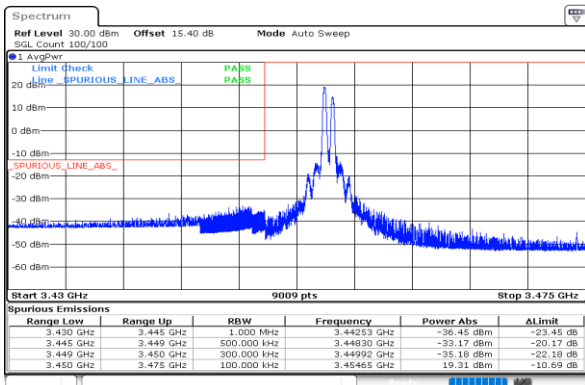
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



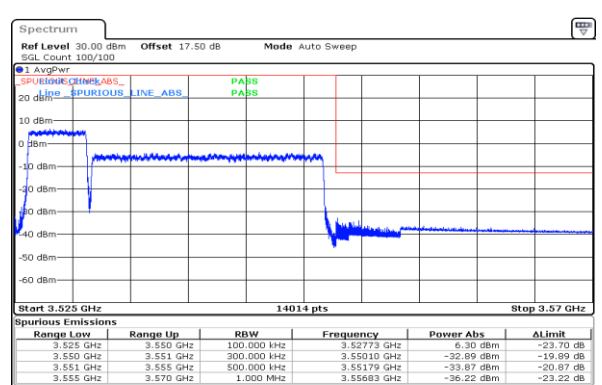
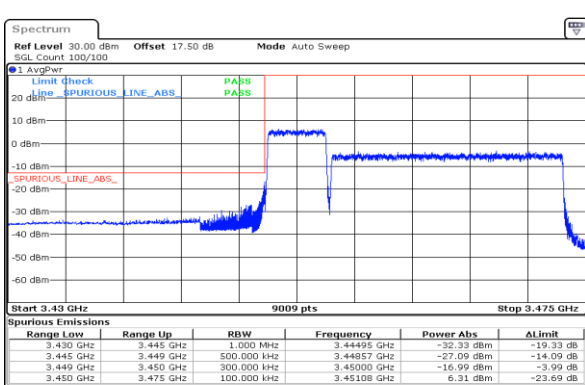
Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



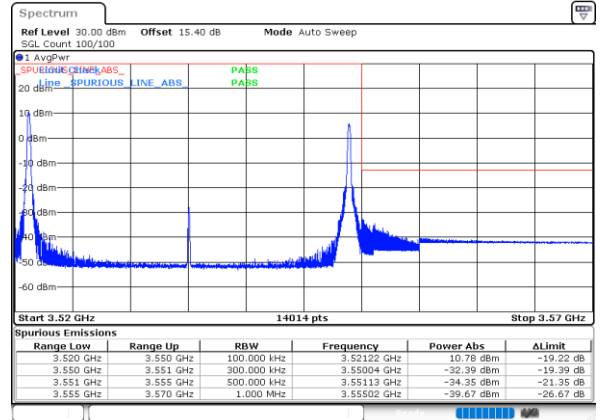
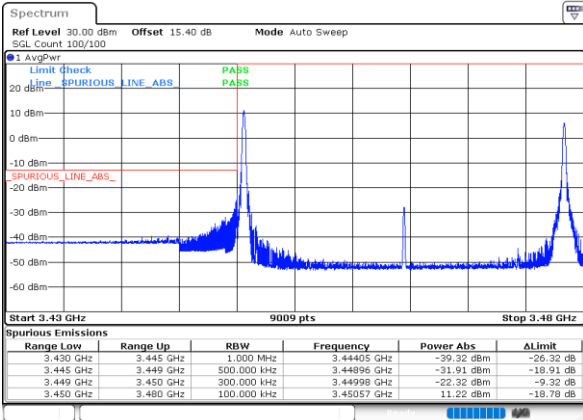


LTE Band 42C / 10MHz+20MHz

QPSK

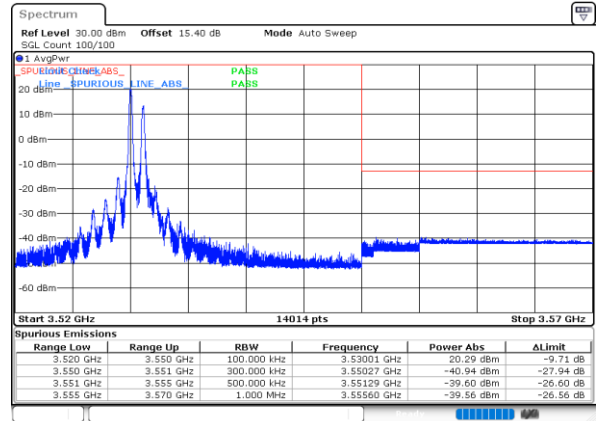
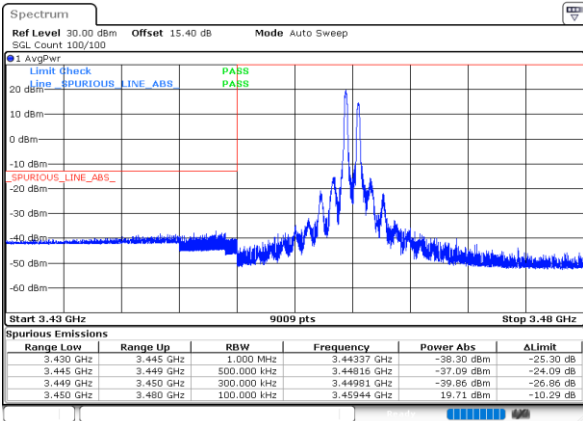
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



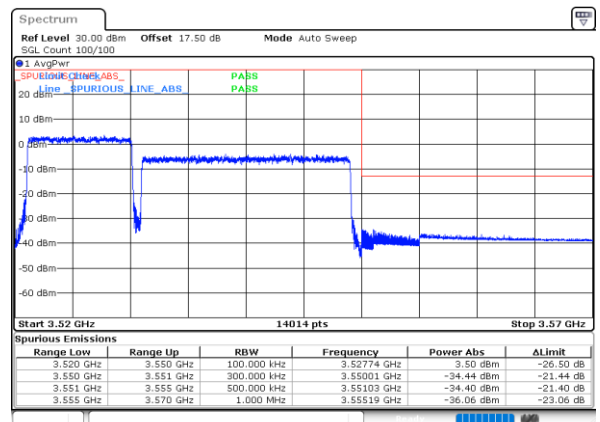
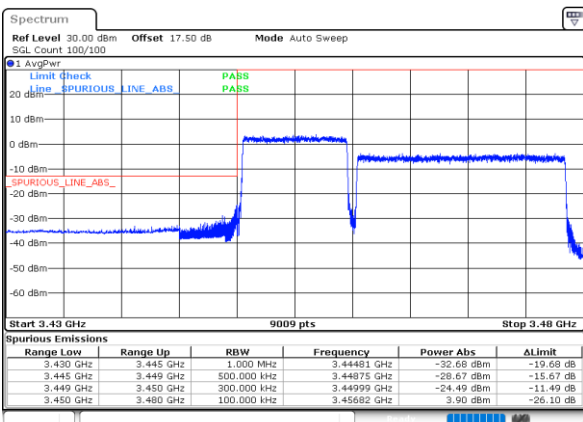
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

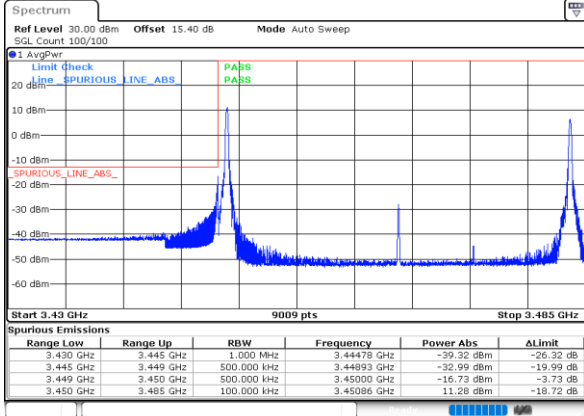




LTE Band 42C / 15MHz+20MHz

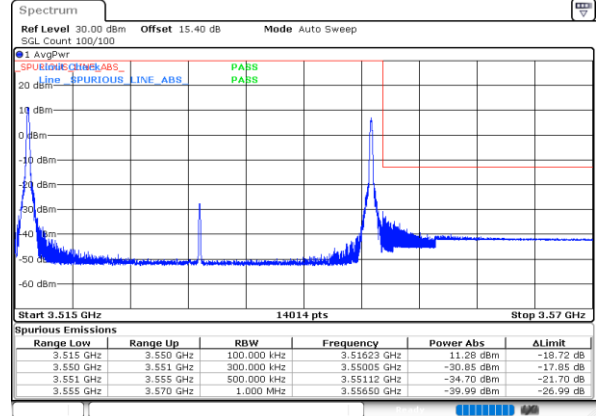
QPSK

Lowest Band Edge / 1RB0 and 1RB74



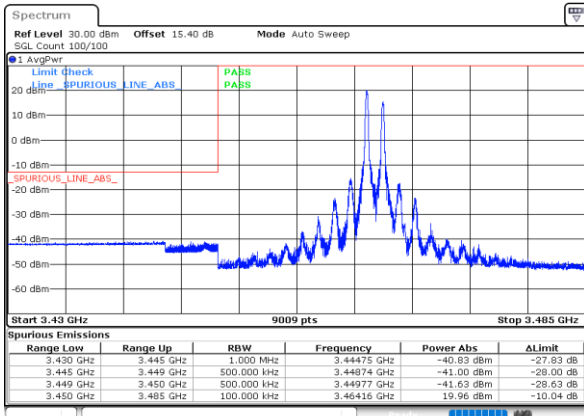
Date: 26.AUG.2022 14:48:52

Highest Band Edge / 1RB0 and 1RB74



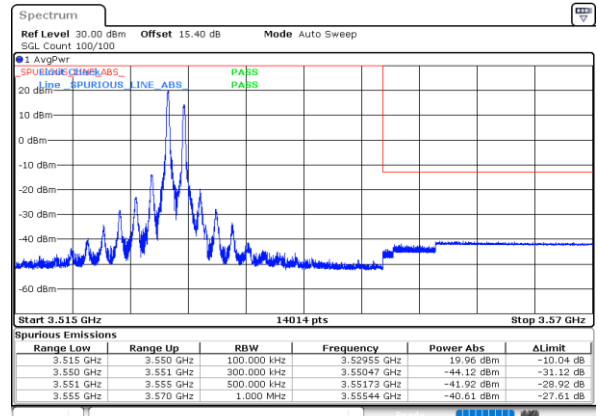
Date: 26.AUG.2022 15:20:54

Lowest Band Edge / 1RB74 and 1RB0



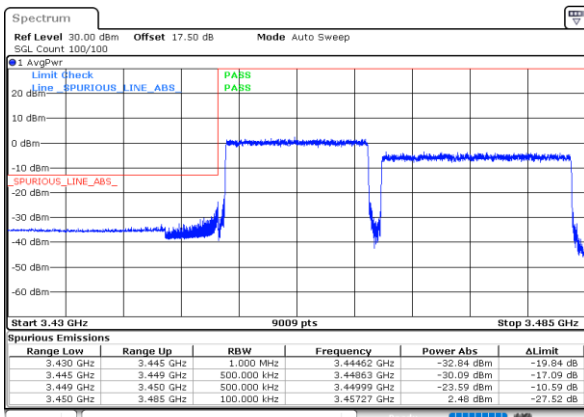
Date: 26.AUG.2022 14:50:05

Highest Band Edge / 1RB74 and 1RB0



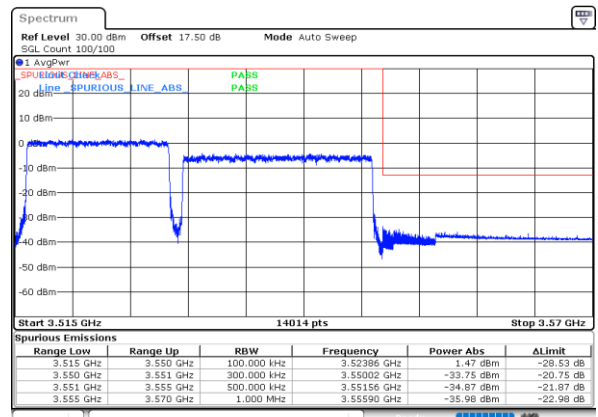
Date: 26.AUG.2022 15:22:07

Lowest Band Edge / Full RB



Date: 15.OCT.2022 06:22:00

Highest Band Edge / Full RB



Date: 15.OCT.2022 06:28:53

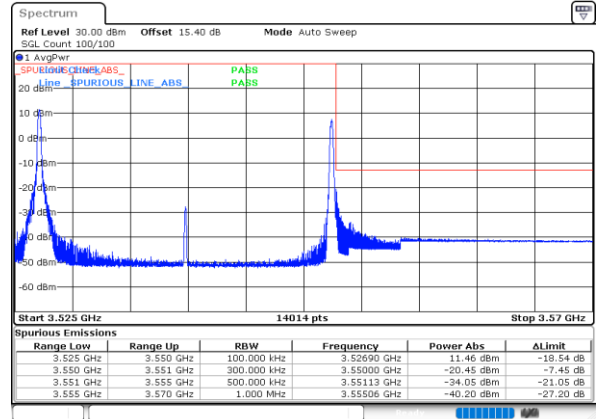
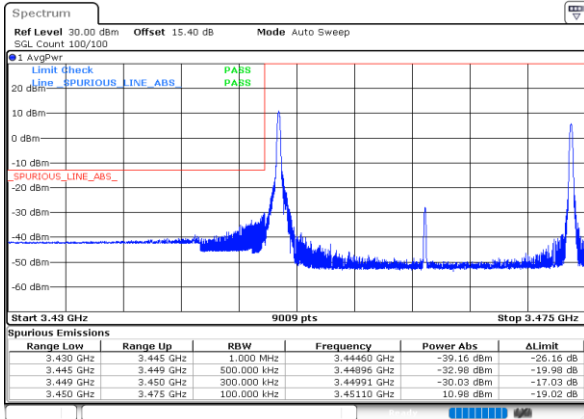


LTE Band 42C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

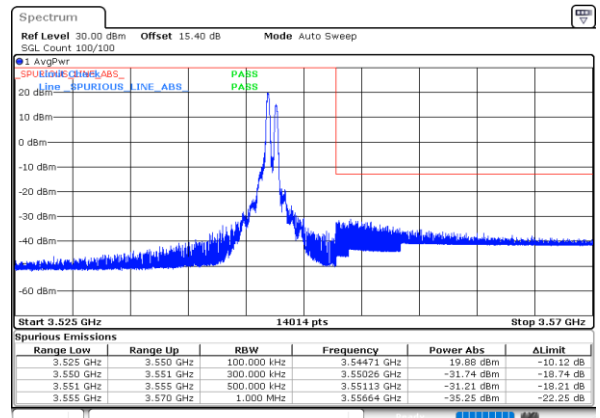
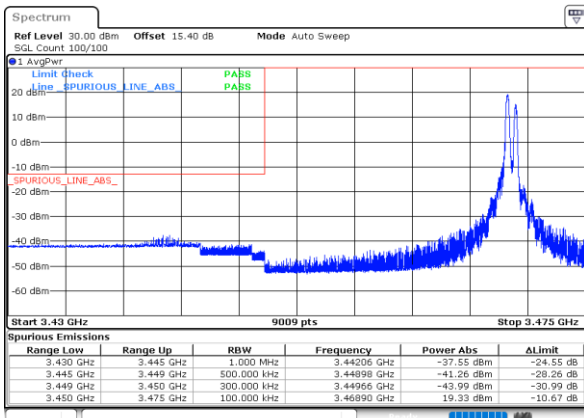


Date: 26.AUG.2022 11:47:26

Date: 31.AUG.2022 10:31:02

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

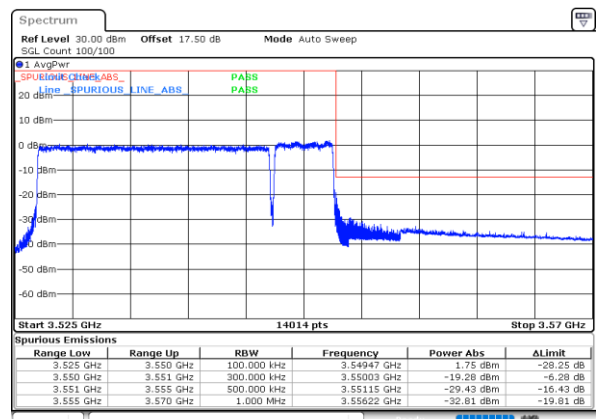
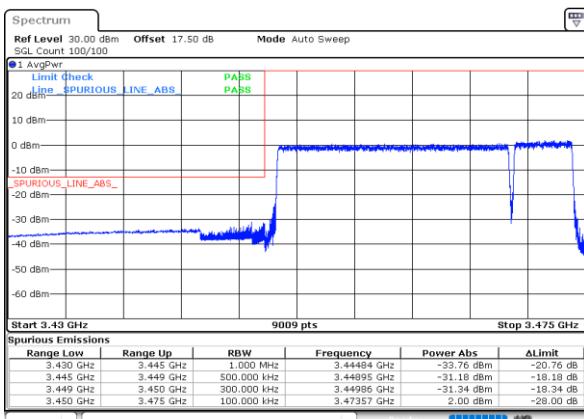


Date: 26.AUG.2022 11:46:13

Date: 31.AUG.2022 10:30:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 15.OCT.2022 05:58:02

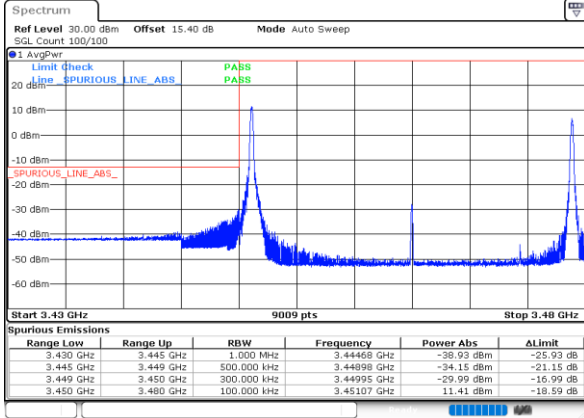
Date: 15.OCT.2022 06:02:01



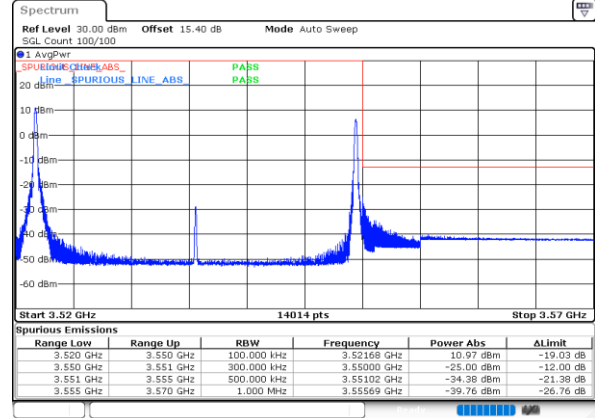
LTE Band 42C / 20MHz+10MHz

QPSK

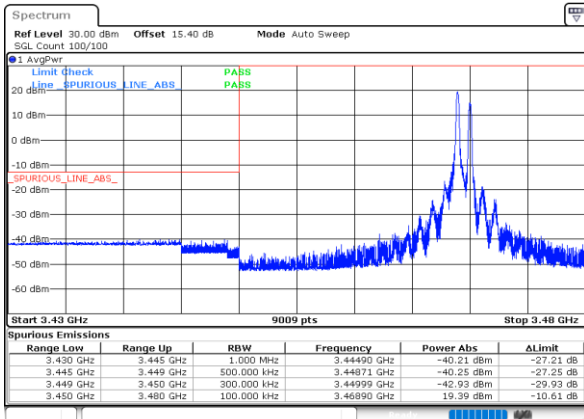
Lowest Band Edge / 1RB0 and 1RB49



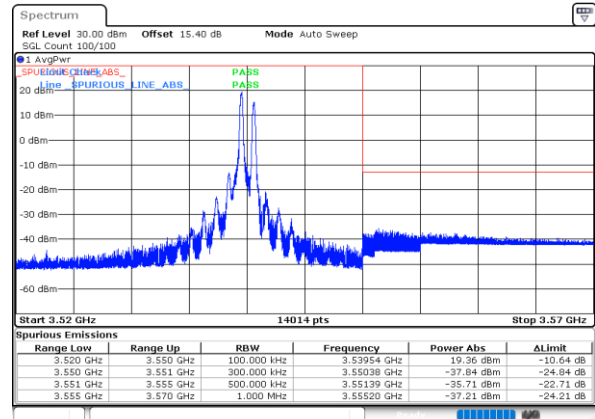
Highest Band Edge / 1RB0 and 1RB49



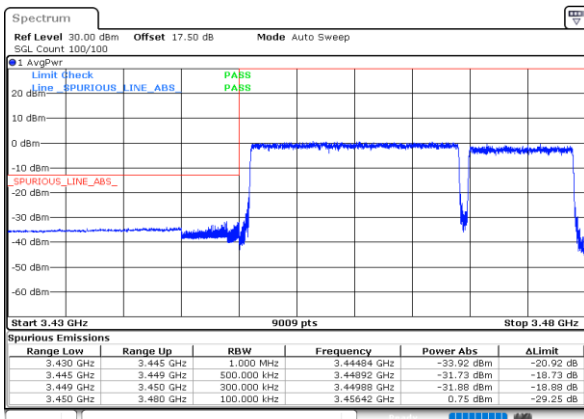
Lowest Band Edge / 1RB99 and 1RB0



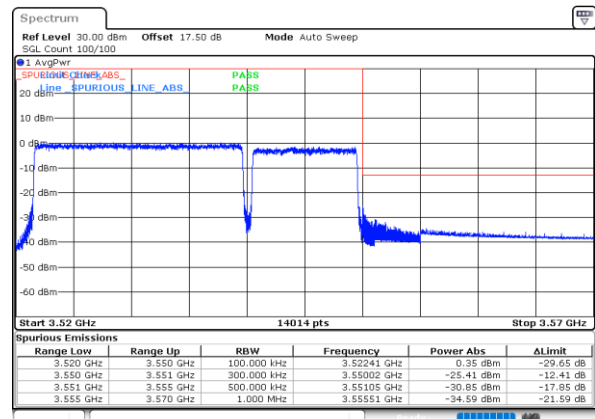
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

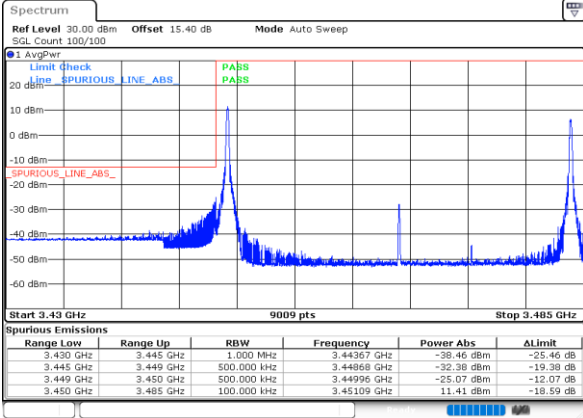




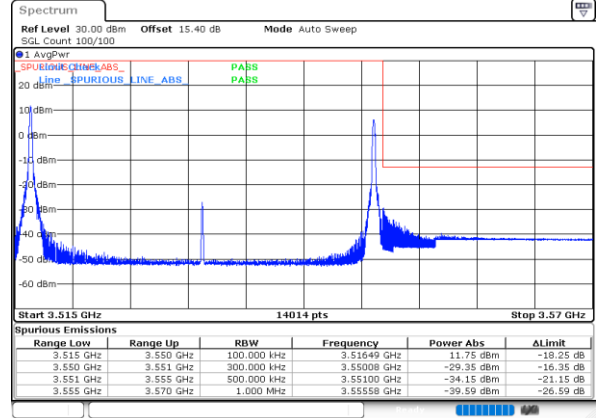
LTE Band 42C / 20MHz+15MHz

QPSK

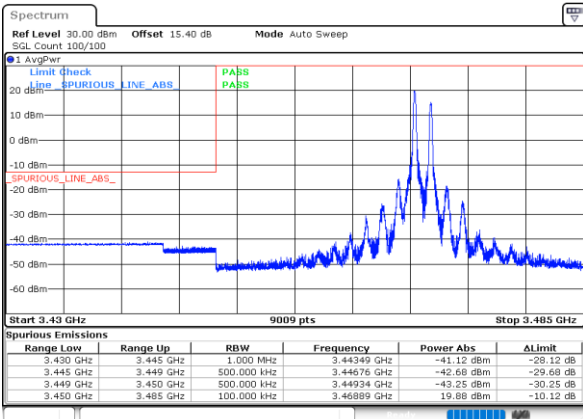
Lowest Band Edge / 1RB0 and 1RB74



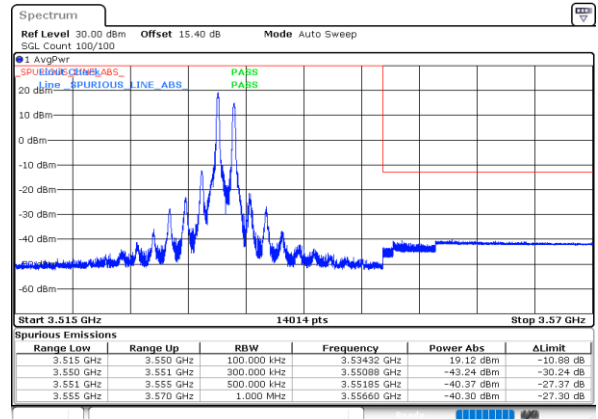
Highest Band Edge / 1RB0 and 1RB74



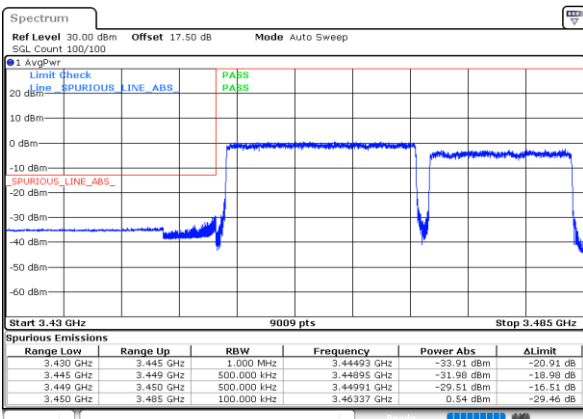
Lowest Band Edge / 1RB99 and 1RB0



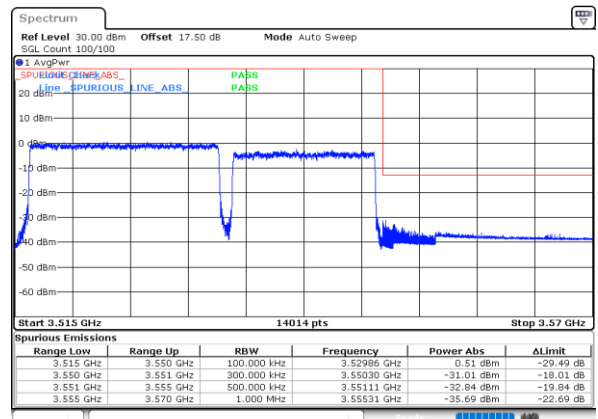
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

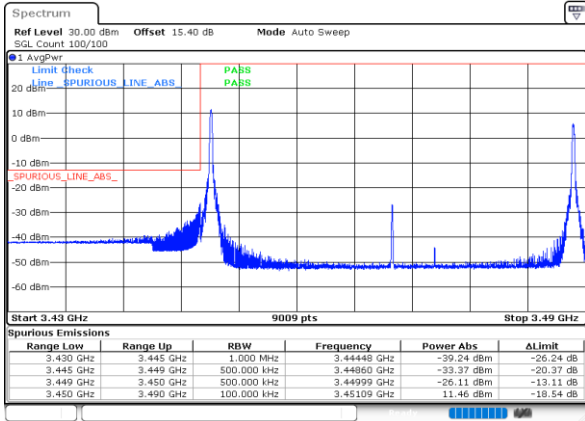




LTE Band 42C / 20MHz+20MHz

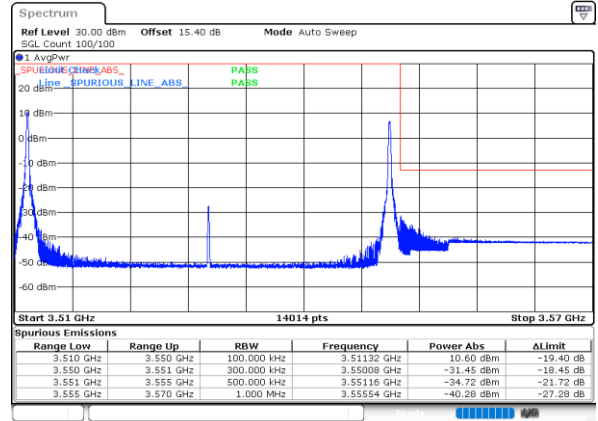
QPSK

Lowest Band Edge / 1RB0 and 1RB9



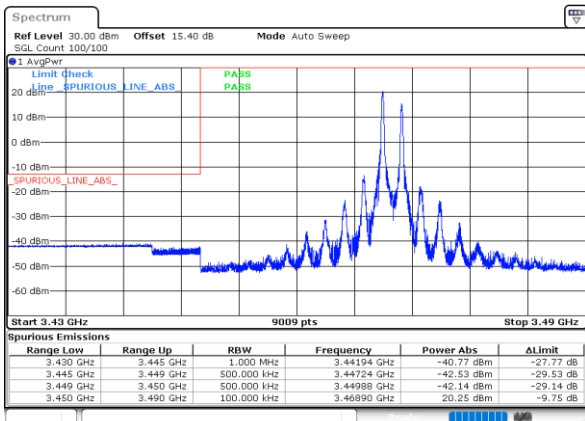
Date: 26.AUG.2022 16:06:33

Highest Band Edge / 1RB0 and 1RB9



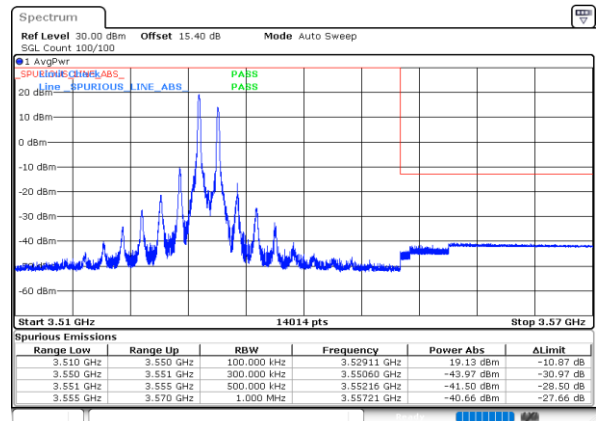
Date: 26.AUG.2022 16:36:25

Lowest Band Edge / 1RB99 and 1RB0



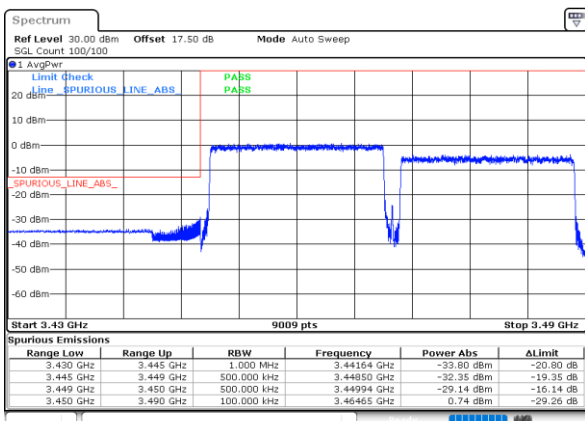
Date: 26.AUG.2022 16:07:41

Highest Band Edge / 1RB99 and 1RB0



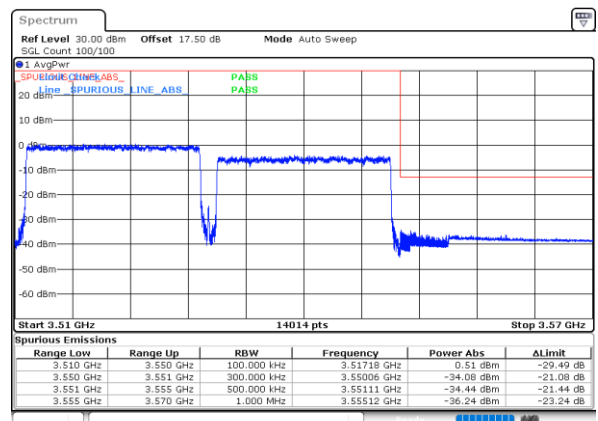
Date: 26.AUG.2022 16:37:33

Lowest Band Edge / Full RB



Date: 15.OCT.2022 06:37:51

Highest Band Edge / Full RB



Date: 15.OCT.2022 06:44:09