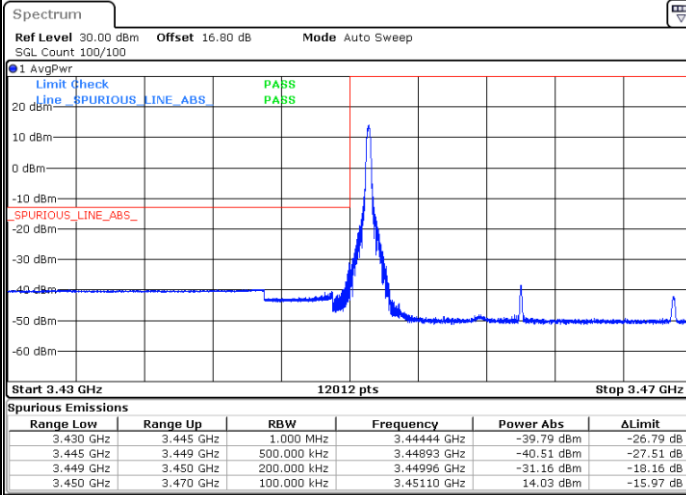




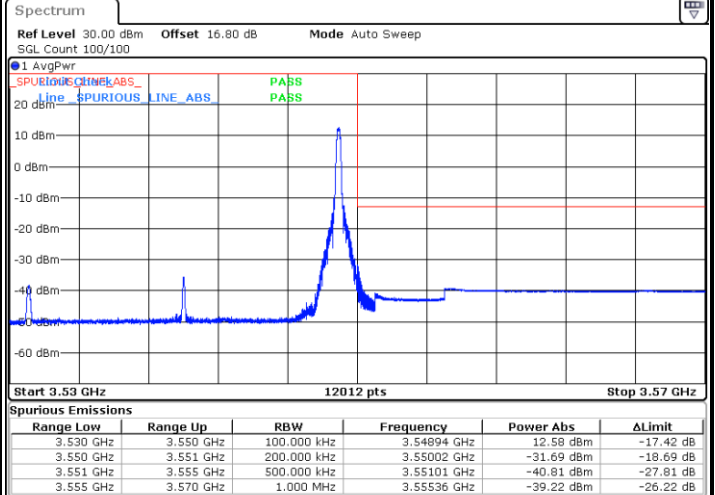
LTE Band 42 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



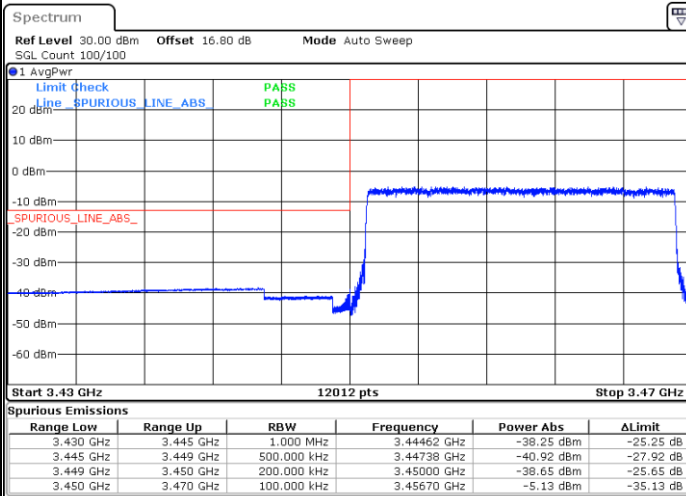
Date: 24.NOV.2022 10:05:11

Highest Band Edge / 1 RB



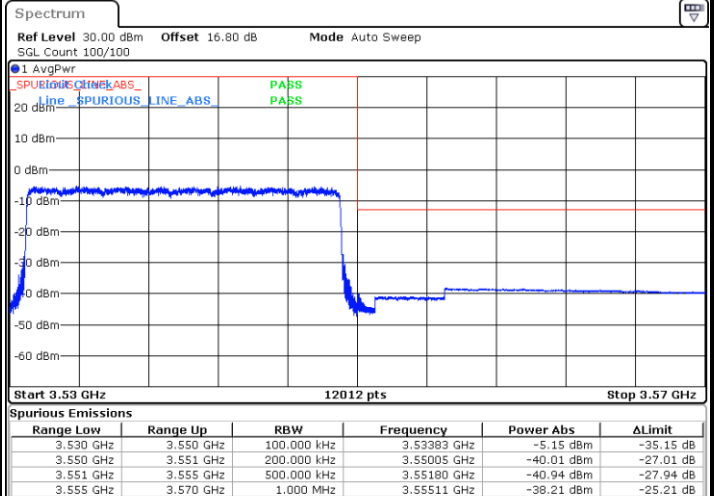
Date: 24.NOV.2022 10:19:06

Lowest Band Edge / Full RB



Date: 24.NOV.2022 10:09:50

Highest Band Edge / Full RB



Date: 24.NOV.2022 10:14:28

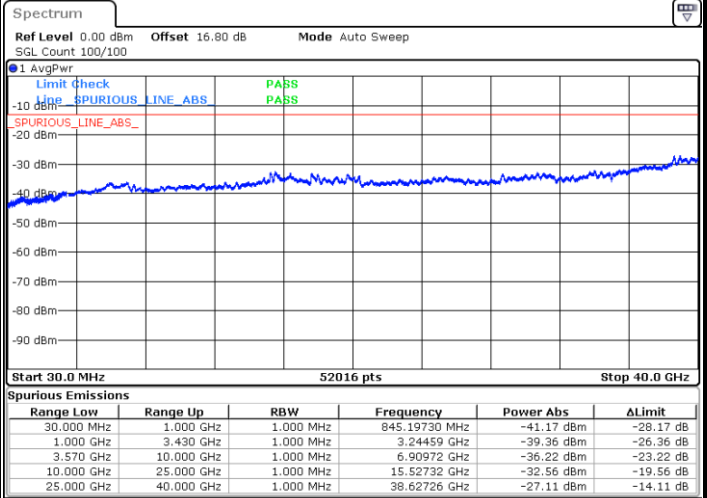
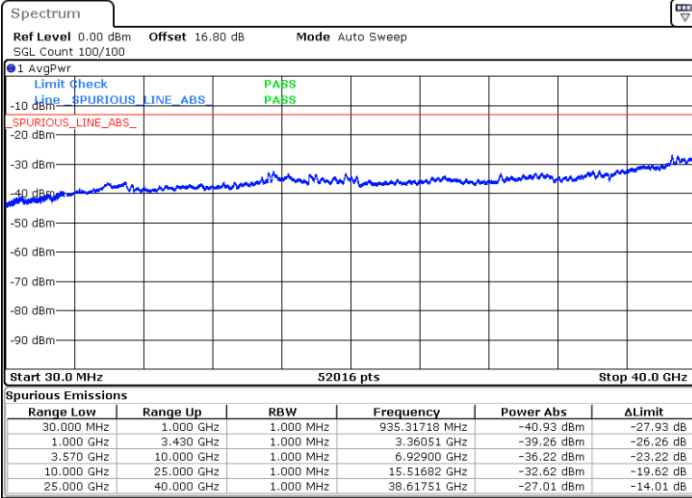


Conducted Spurious Emission

LTE Band 42 / 5MHz

Lowest Channel / QPSK

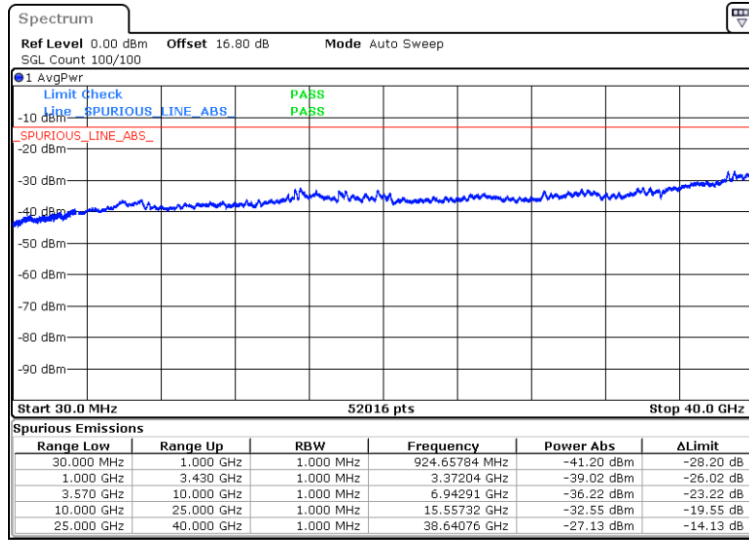
Middle Channel / QPSK



Date: 24.NOV.2022 10:44:24

Date: 24.NOV.2022 08:31:18

Highest Channel / QPSK

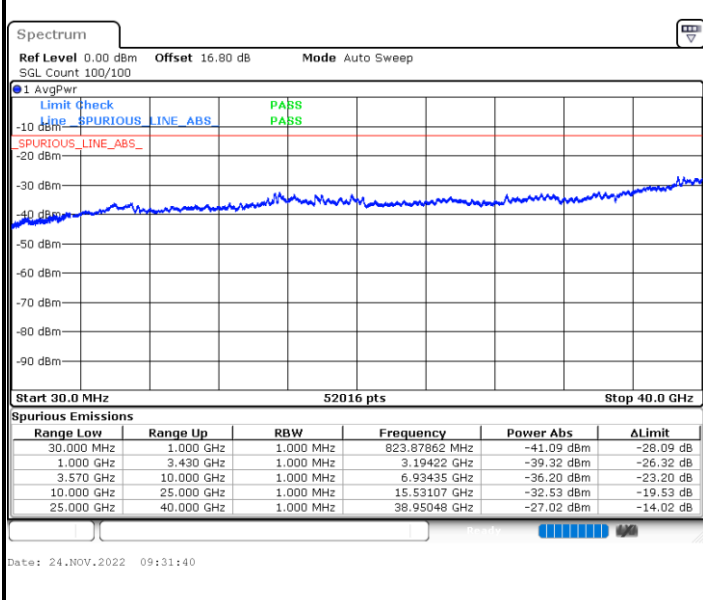


Date: 24.NOV.2022 10:47:18

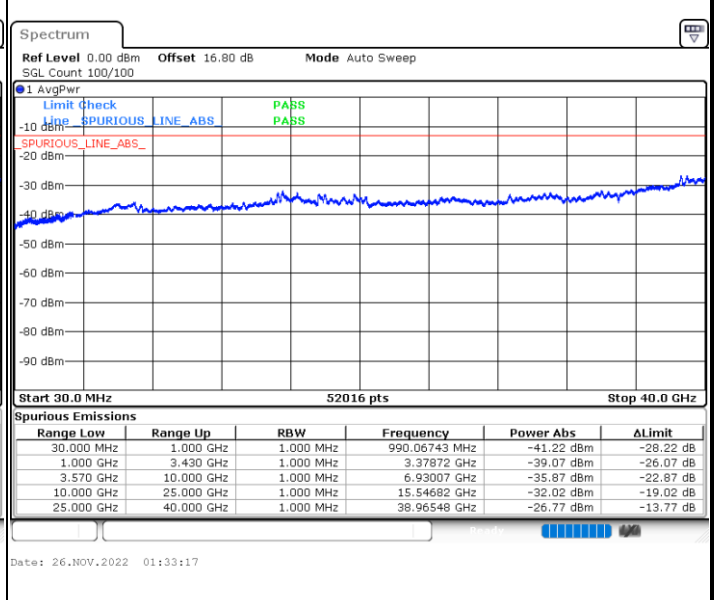


LTE Band 42 / 10MHz

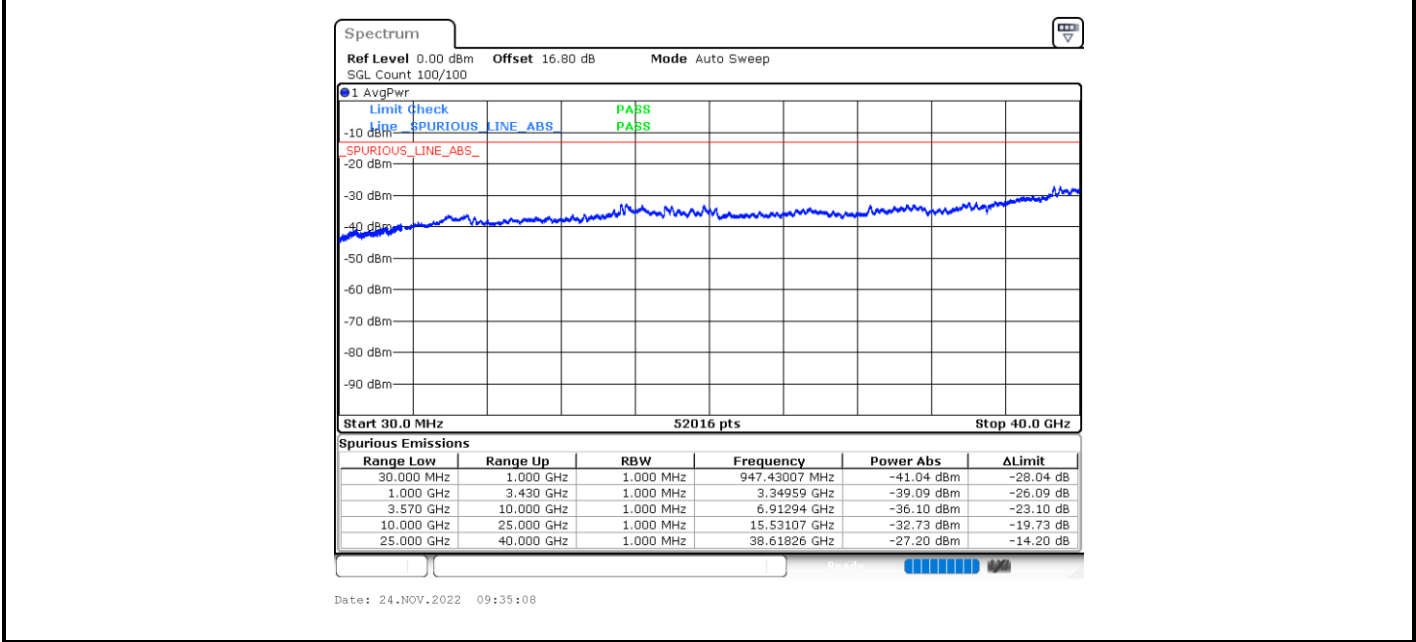
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

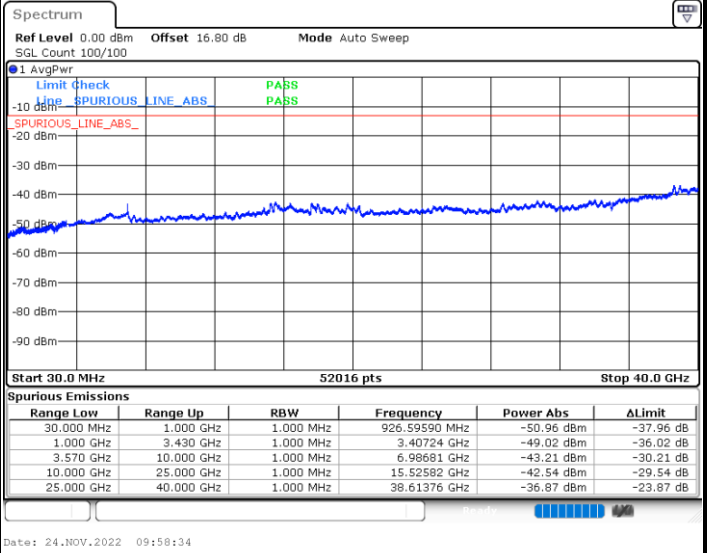
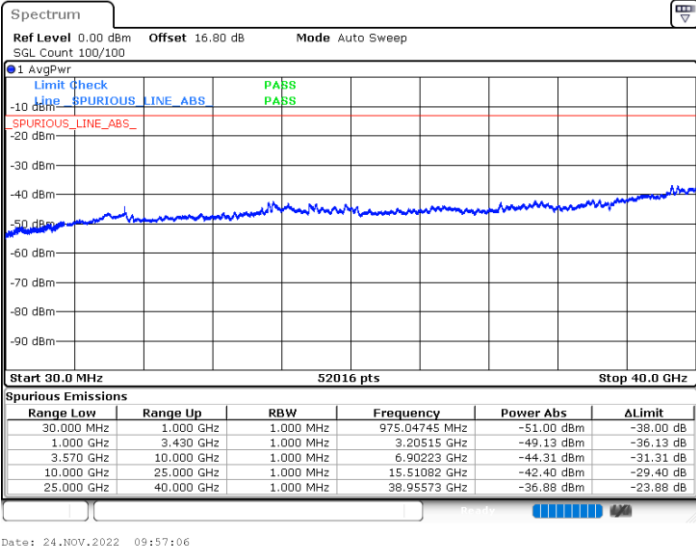




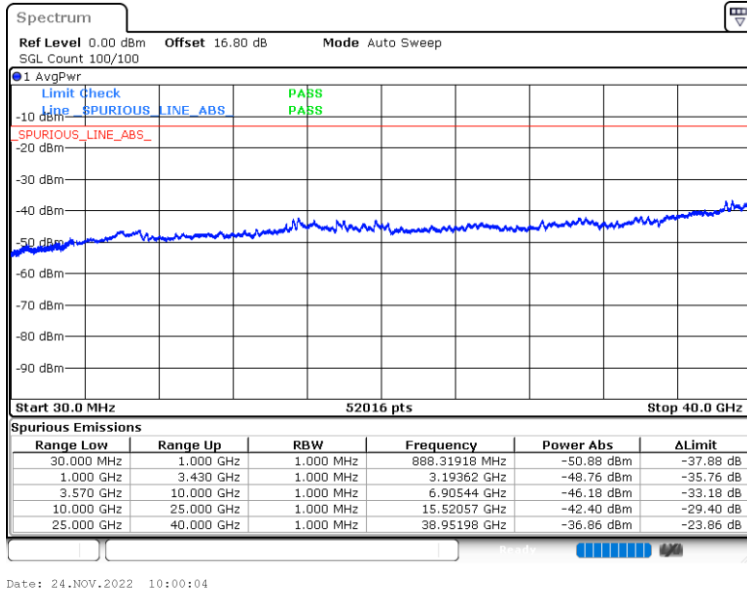
LTE Band 42 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

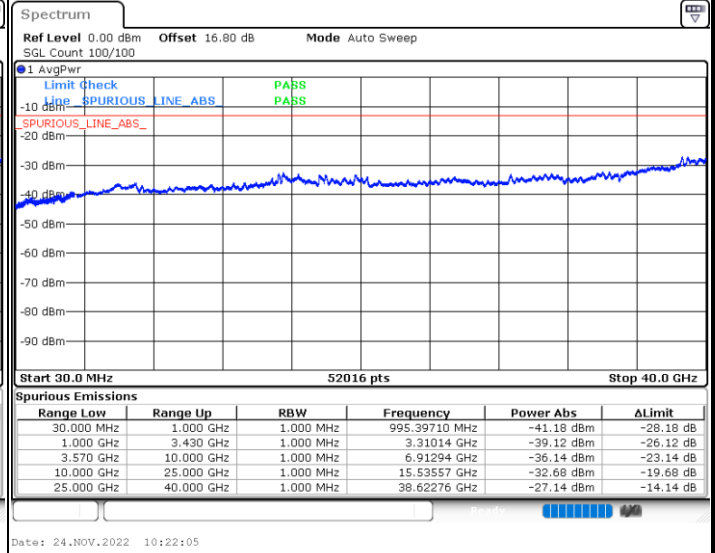
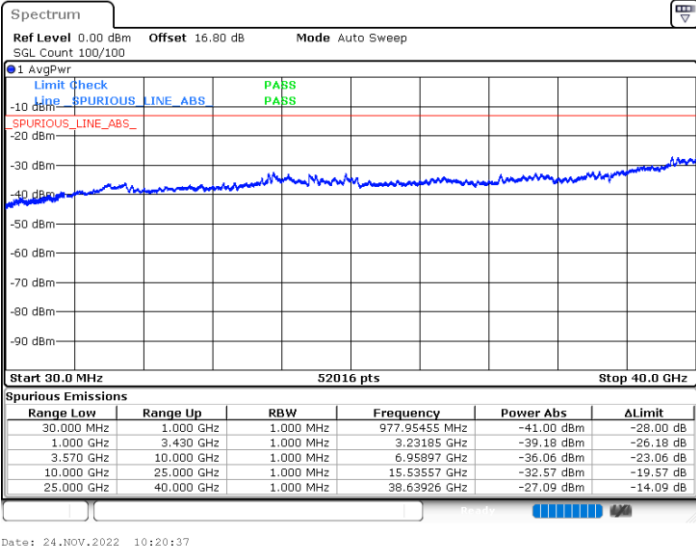




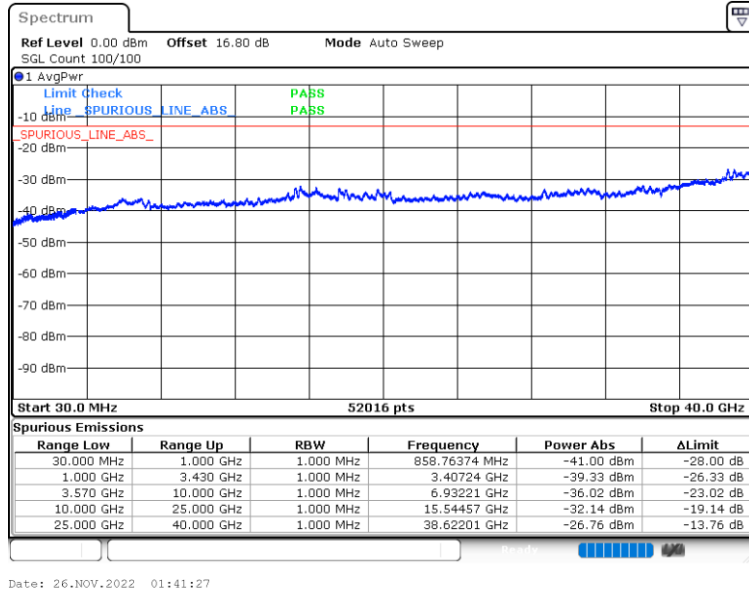
LTE Band 42 / 20MHz

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	0.0021	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0020	

Note:

- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 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	24.68	29.73	34.83	24.98
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.97	34.83	40.20	

Mode	LTE Band 42C : 26dB BW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.83	29.85	34.83	24.88
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.09	34.83	39.72	

Mode	LTE Band 42C : 26dB BW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.78	29.91	34.90	25.03
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.97	34.83	39.80	

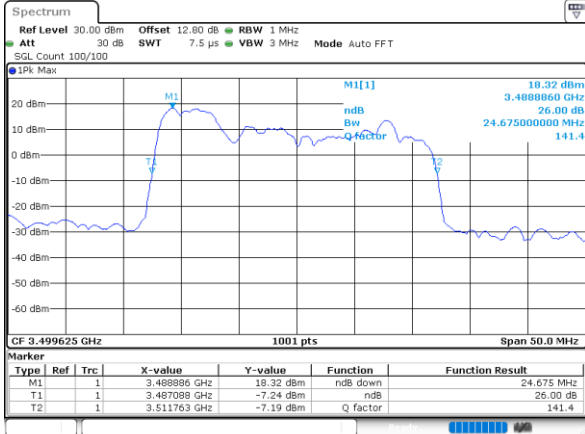
Mode	LTE Band 42C : 26dB BW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.88	29.79	34.90	24.88
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.15	34.76	40.12	



LTE Band 42C

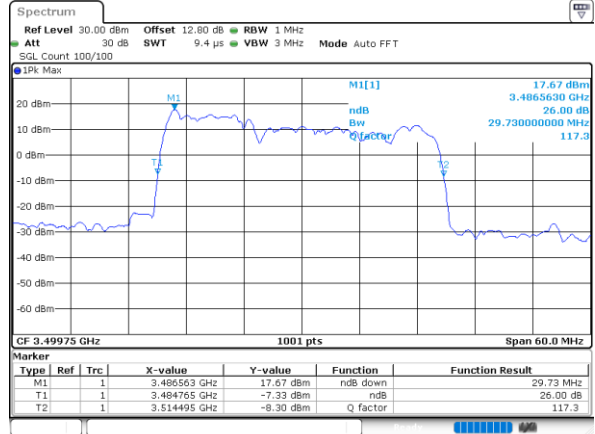
QPSK

Middle Channel / 5MHz+20MHz



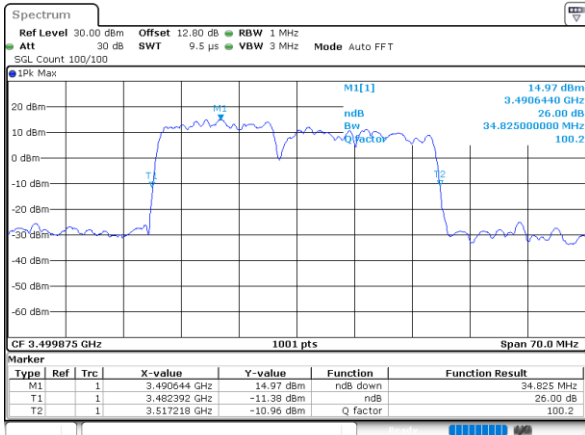
Date: 30.NOV.2022 17:16:01

Middle Channel / 10MHz+20MHz



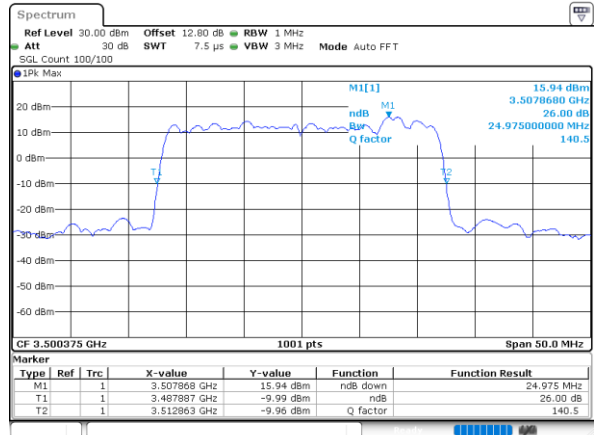
Date: 30.NOV.2022 18:51:28

Middle Channel / 15MHz+20MHz



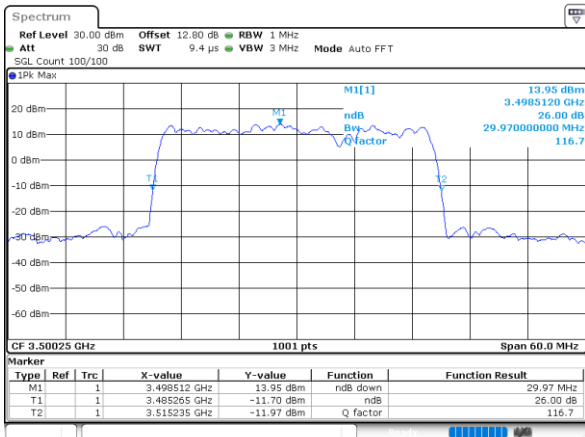
Date: 30.NOV.2022 20:23:36

Middle Channel / 20MHz+5MHz



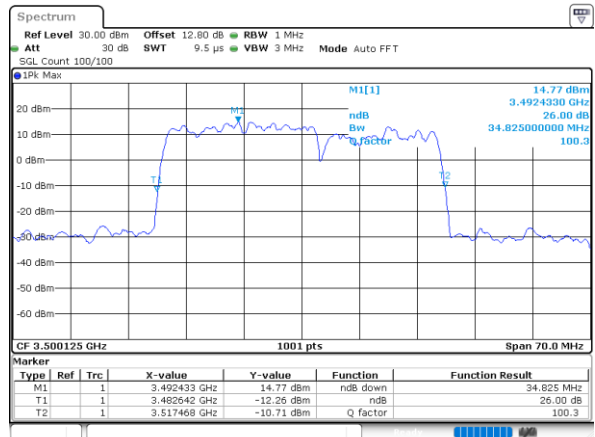
Date: 30.NOV.2022 18:03:52

Middle Channel / 20MHz+10MHz



Date: 30.NOV.2022 19:37:32

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2022 21:09:42

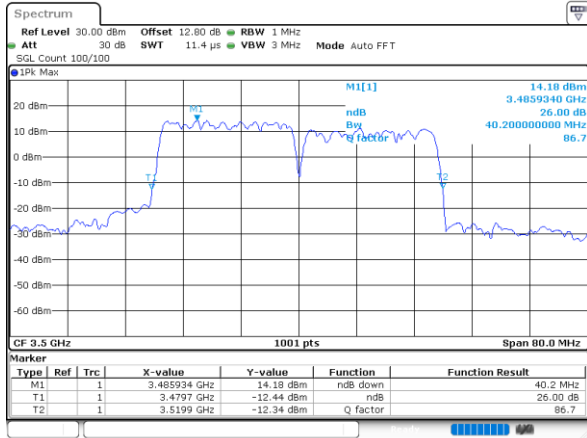


LTE Band 42C

QPSK

Middle Channel / 20MHz+20MHz

N/A

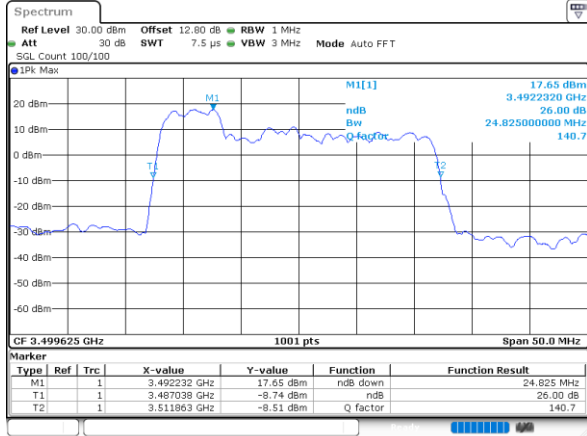




LTE Band 42C

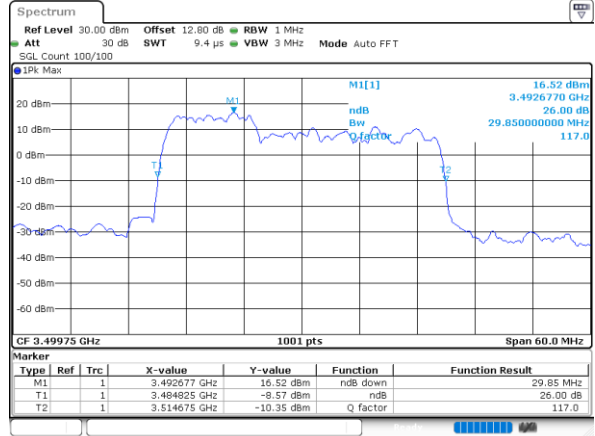
16QAM

Middle Channel / 5MHz+20MHz



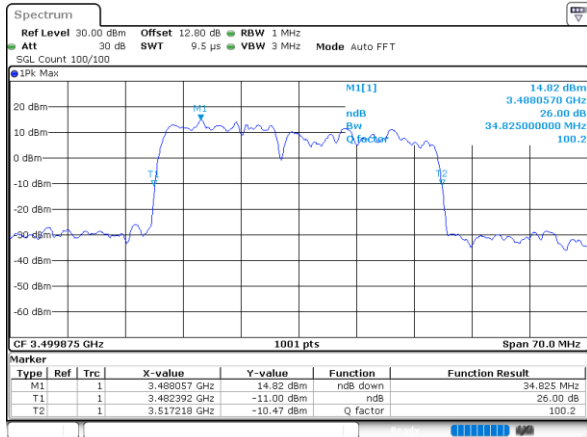
Date: 30.NOV.2022 17:16:39

Middle Channel / 10MHz+20MHz



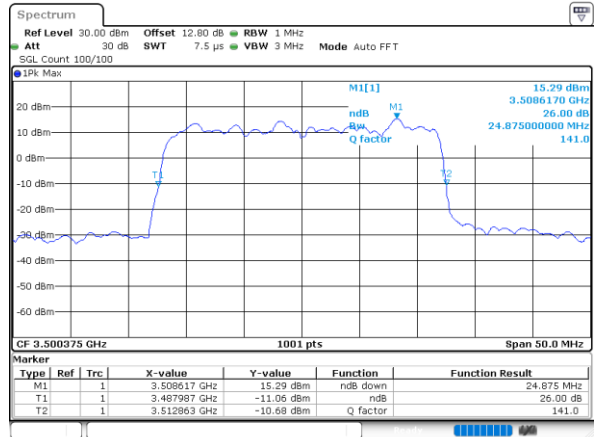
Date: 30.NOV.2022 18:52:06

Middle Channel / 15MHz+20MHz



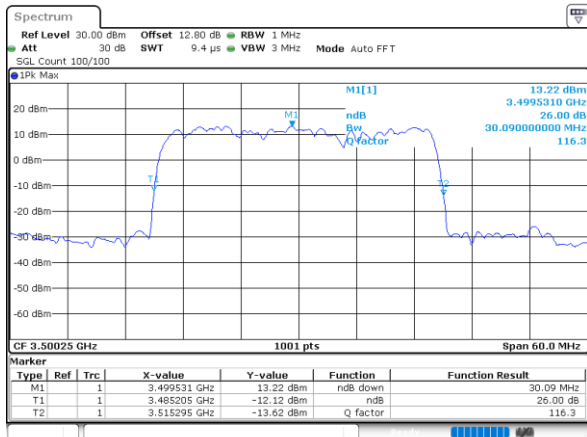
Date: 30.NOV.2022 20:24:15

Middle Channel / 20MHz+5MHz



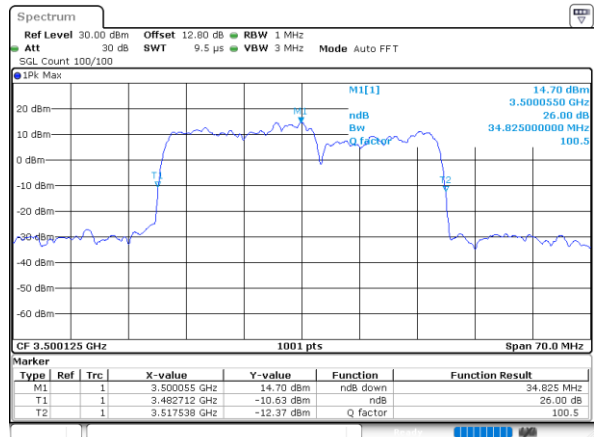
Date: 30.NOV.2022 18:04:30

Middle Channel / 20MHz+10MHz

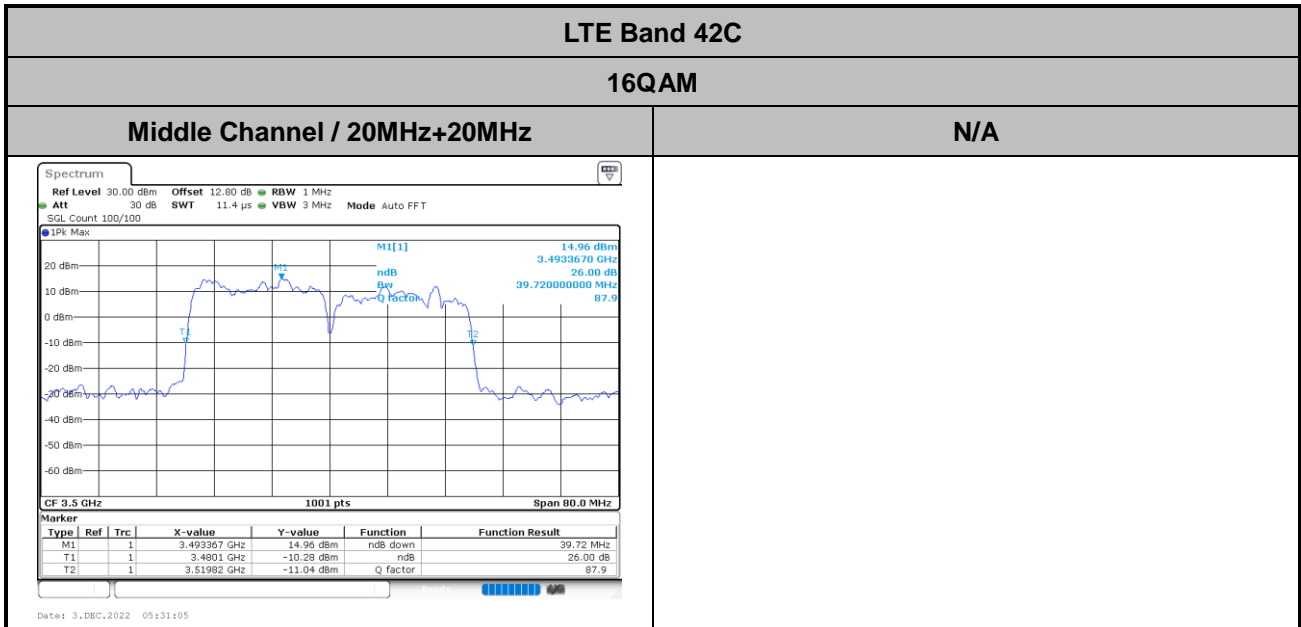


Date: 30.NOV.2022 19:38:10

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2022 21:10:20

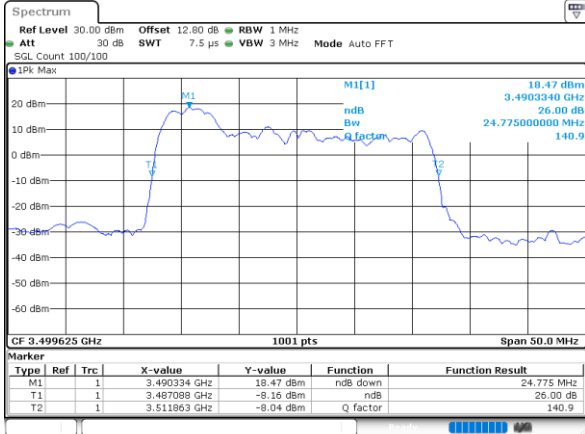




LTE Band 42C

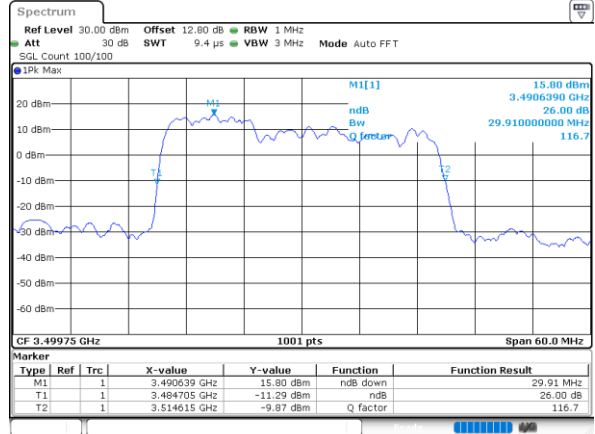
64QAM

Middle Channel / 5MHz+20MHz



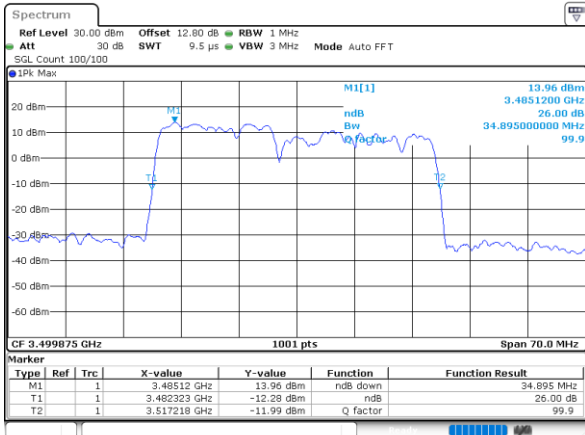
Date: 30.NOV.2022 17:17:17

Middle Channel / 10MHz+20MHz



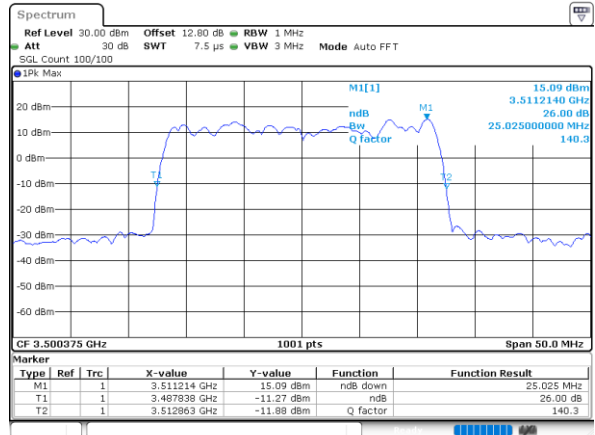
Date: 30.NOV.2022 18:52:44

Middle Channel / 15MHz+20MHz



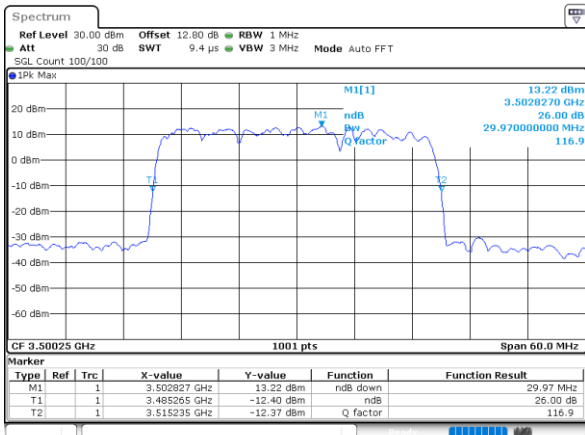
Date: 30.NOV.2022 20:24:53

Middle Channel / 20MHz+5MHz



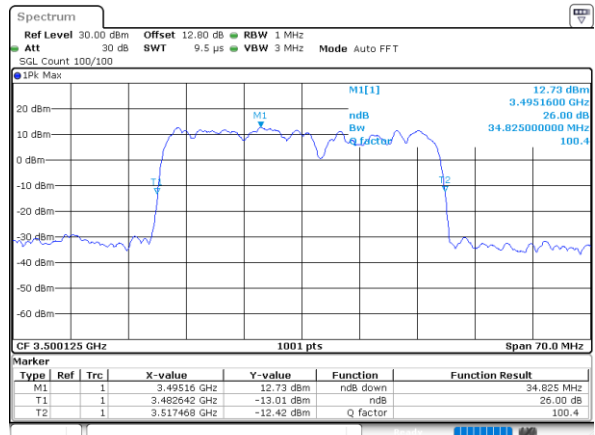
Date: 30.NOV.2022 18:05:08

Middle Channel / 20MHz+10MHz

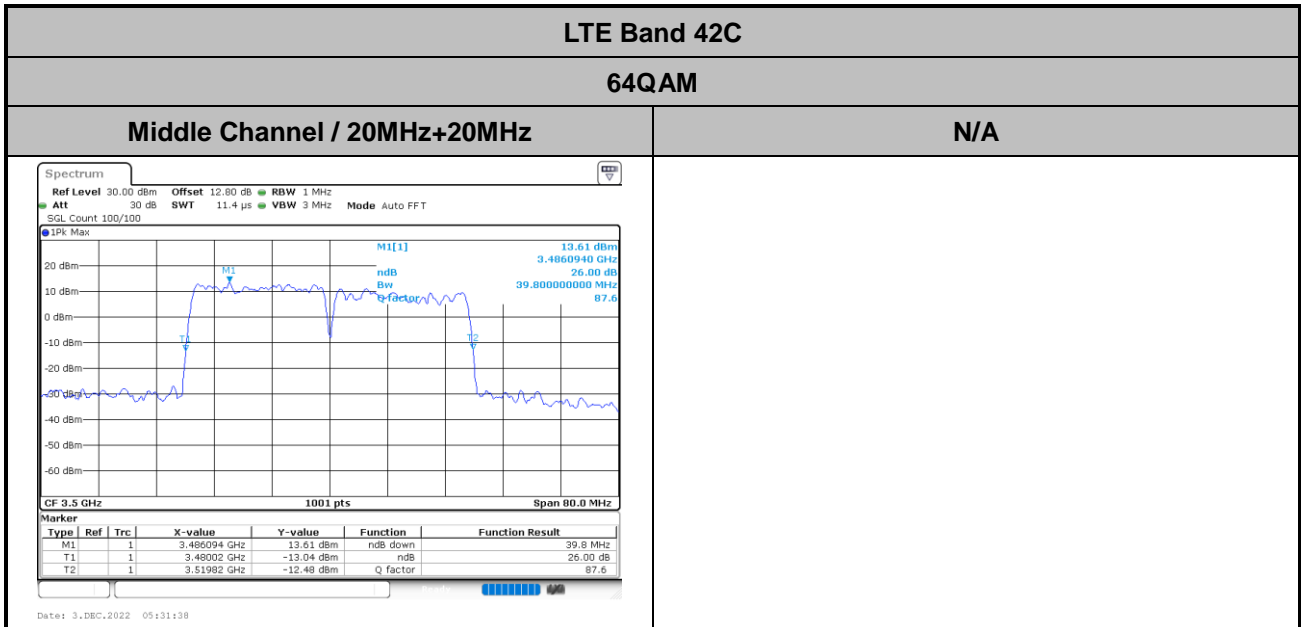


Date: 30.NOV.2022 19:38:49

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2022 21:10:58

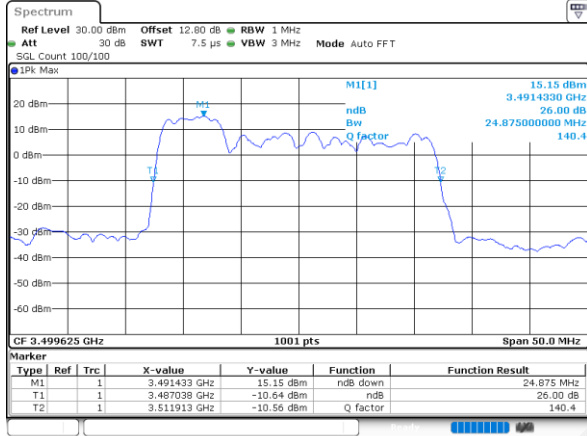




LTE Band 42C

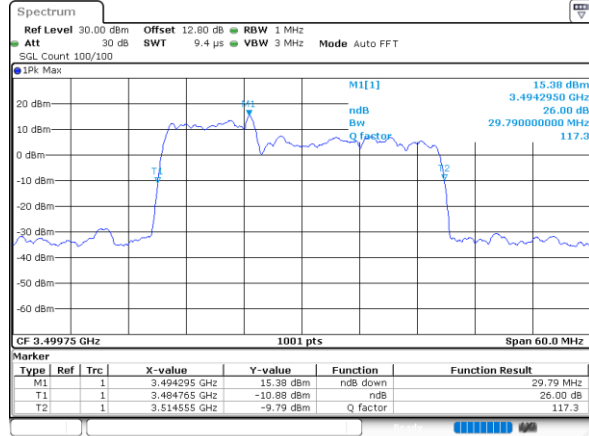
256QAM

Middle Channel / 5MHz+20MHz



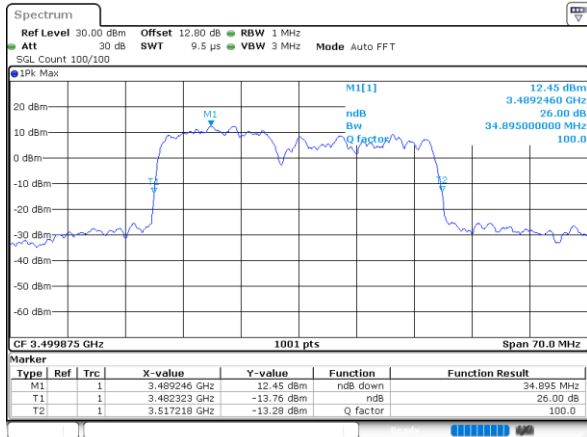
Date: 30.NOV.2022 17:17:55

Middle Channel / 10MHz+20MHz



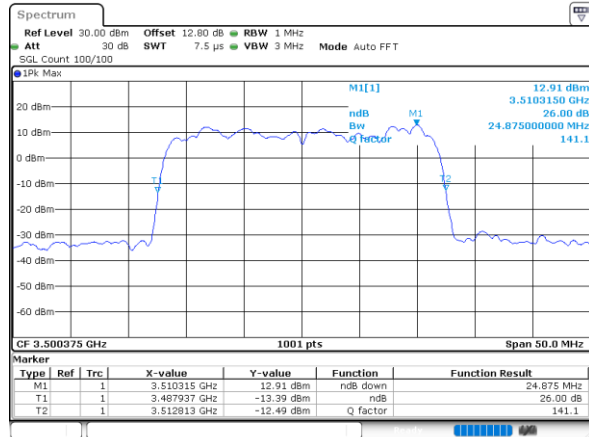
Date: 30.NOV.2022 18:53:23

Middle Channel / 15MHz+20MHz



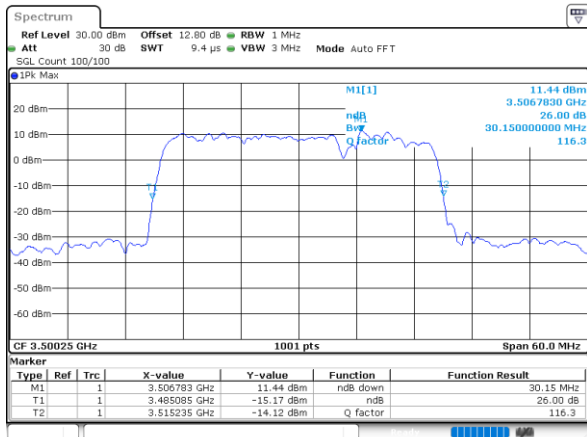
Date: 30.NOV.2022 20:25:31

Middle Channel / 20MHz+5MHz



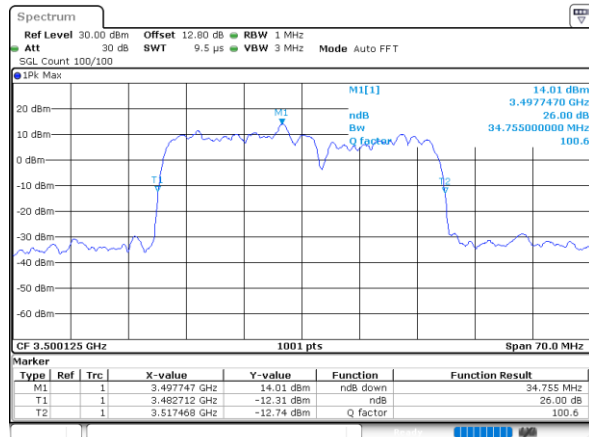
Date: 30.NOV.2022 18:05:47

Middle Channel / 20MHz+10MHz



Date: 30.NOV.2022 19:39:27

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2022 21:11:37

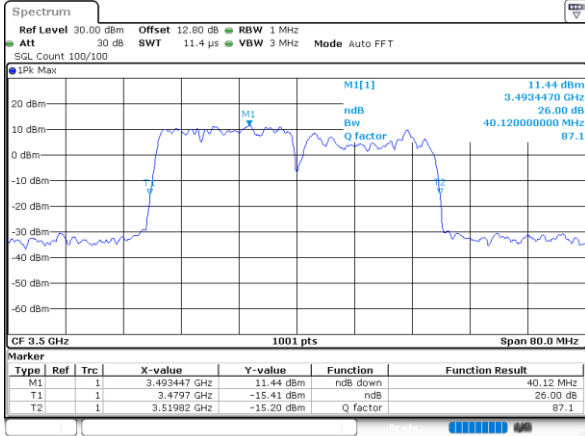


LTE Band 42C

256QAM

Middle Channel / 20MHz+20MHz

N/A





Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.28	28.11	32.31	23.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	32.73	37.72	

Mode	LTE Band 42C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.33	27.87	32.66	23.33
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.29	32.73	37.80	

Mode	LTE Band 42C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.03	27.87	32.80	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.87	32.66	37.72	

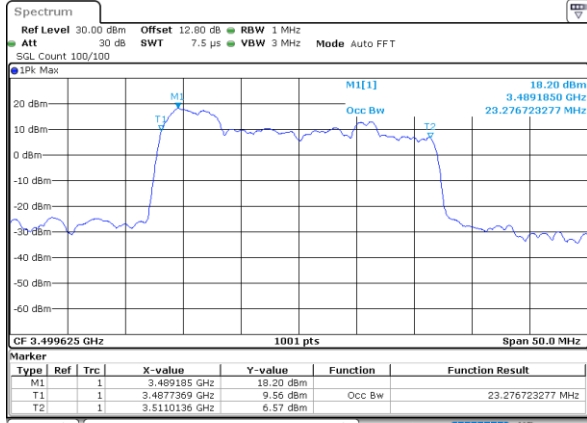
Mode	LTE Band 42C : 99%OBW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.48	28.05	32.80	23.43
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.23	32.80	37.56	



LTE Band 42C

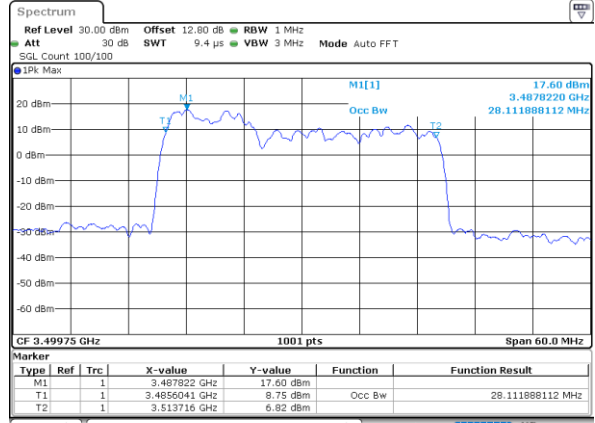
QPSK

Middle Channel / 5MHz+20MHz



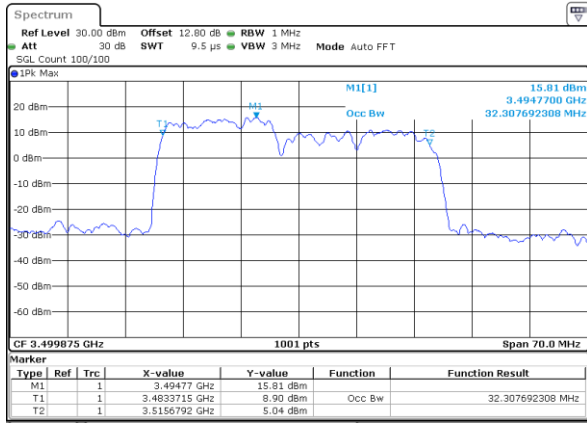
Date: 30.NOV.2022 17:13:28

Middle Channel / 10MHz+20MHz



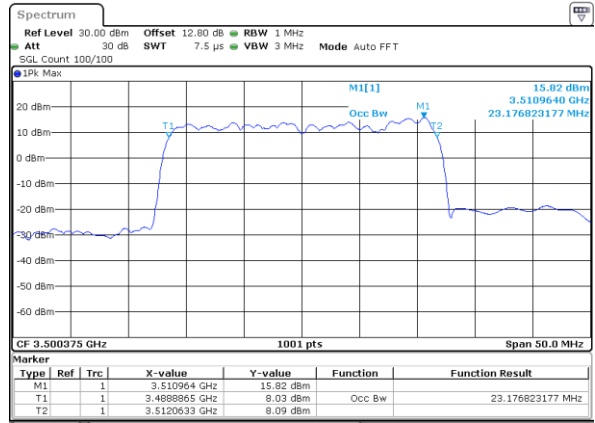
Date: 30.NOV.2022 18:48:54

Middle Channel / 15MHz+20MHz



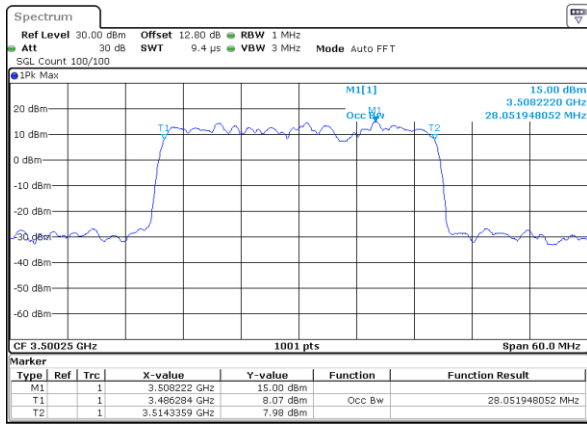
Date: 30.NOV.2022 20:21:03

Middle Channel / 20MHz+5MHz



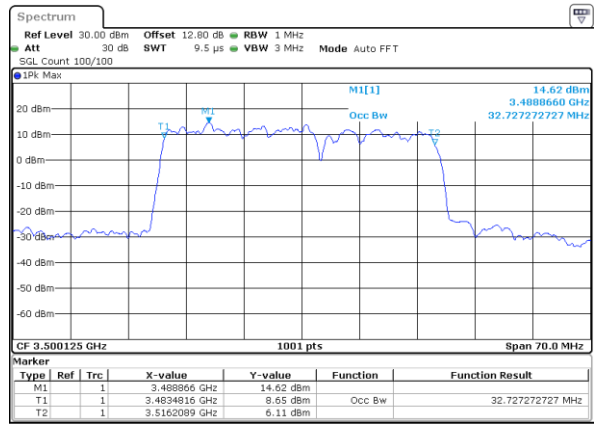
Date: 30.NOV.2022 18:01:19

Middle Channel / 20MHz+10MHz



Date: 30.NOV.2022 19:34:59

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2022 21:07:08

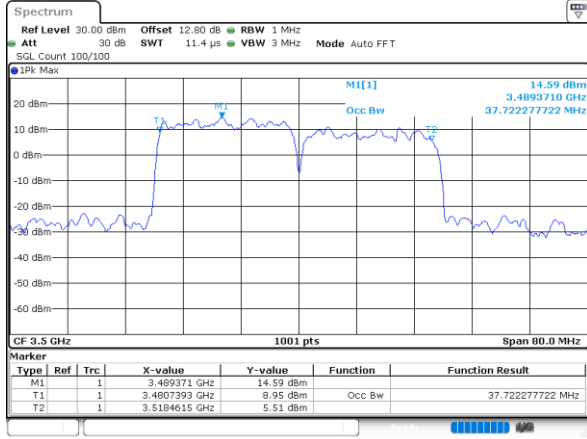


LTE Band 42C

QPSK

Middle Channel / 20MHz+20MHz

N/A

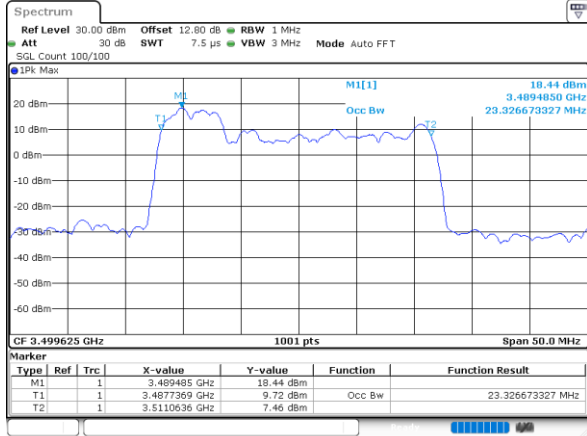




LTE Band 42C

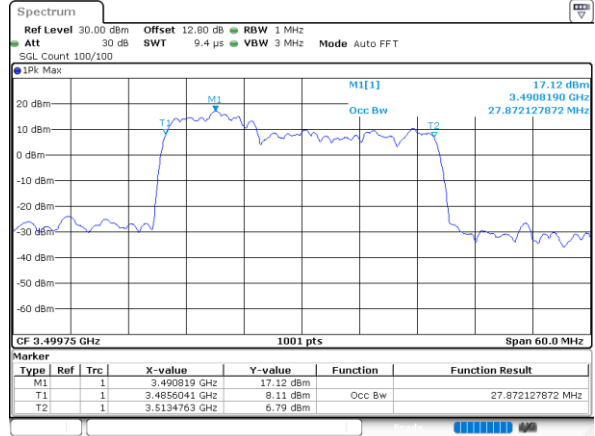
16QAM

Middle Channel / 5MHz+20MHz



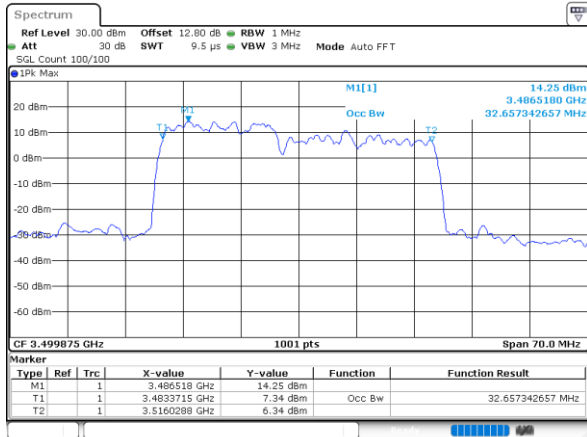
Date: 30.NOV.2022 17:14:06

Middle Channel / 10MHz+20MHz



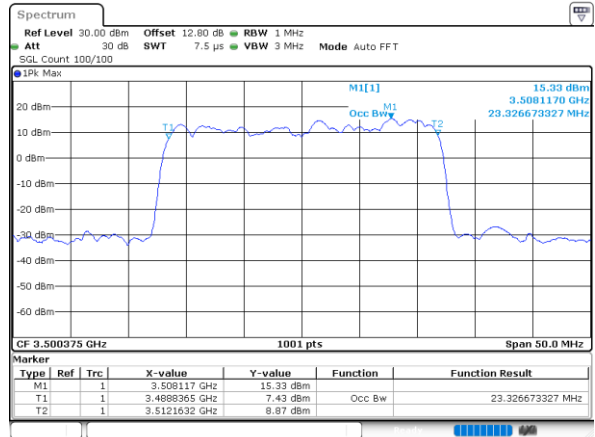
Date: 30.NOV.2022 18:49:33

Middle Channel / 15MHz+20MHz



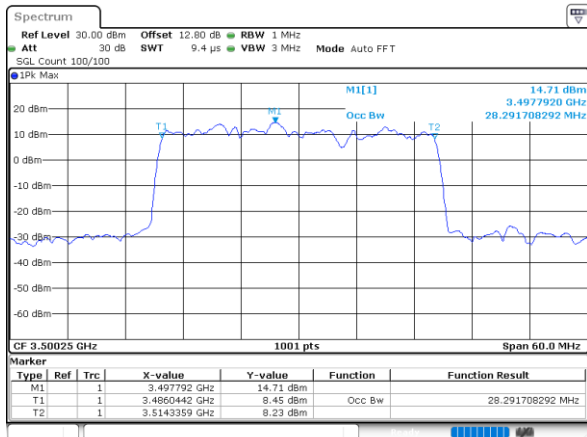
Date: 30.NOV.2022 20:21:41

Middle Channel / 20MHz+5MHz



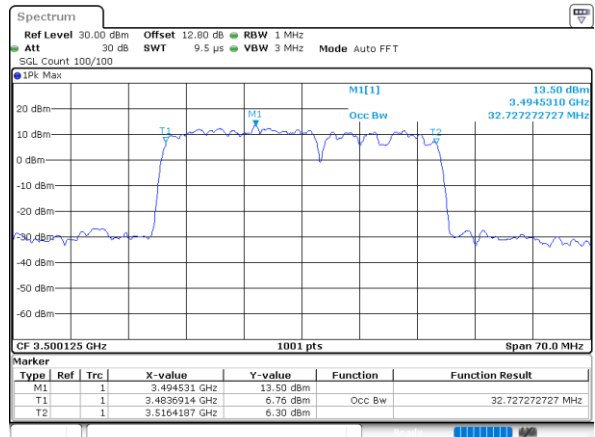
Date: 30.NOV.2022 18:01:57

Middle Channel / 20MHz+10MHz



Date: 30.NOV.2022 19:35:37

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2022 21:07:47

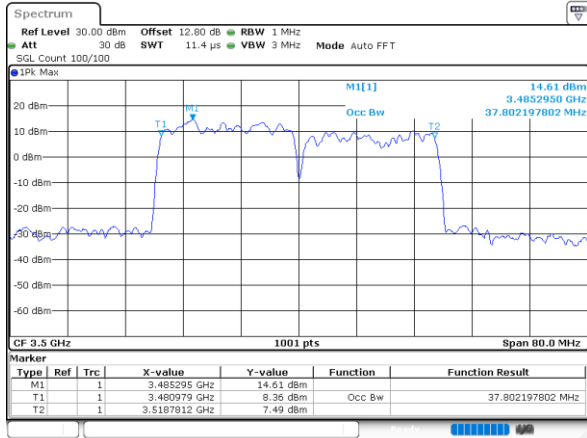


LTE Band 42C

16QAM

Middle Channel / 20MHz+20MHz

N/A

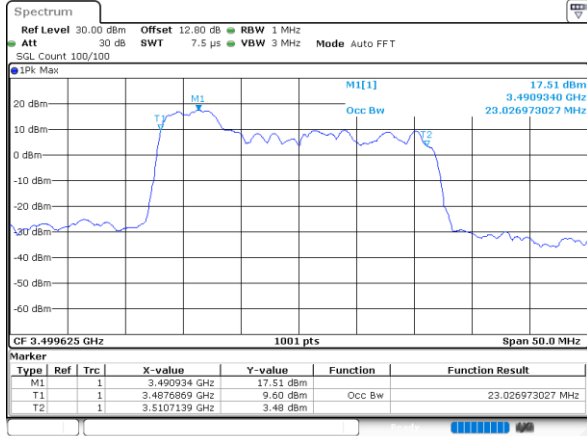




LTE Band 42C

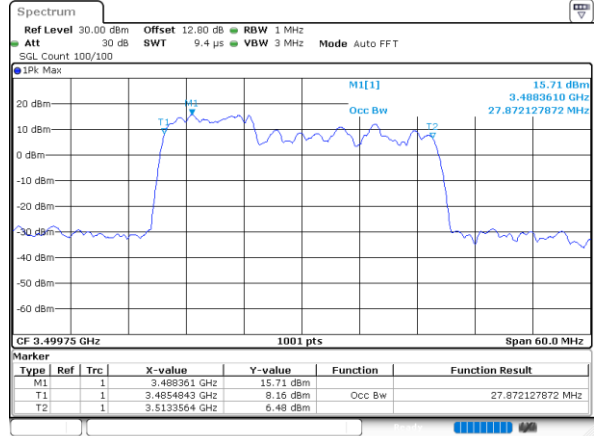
64QAM

Middle Channel / 5MHz+20MHz



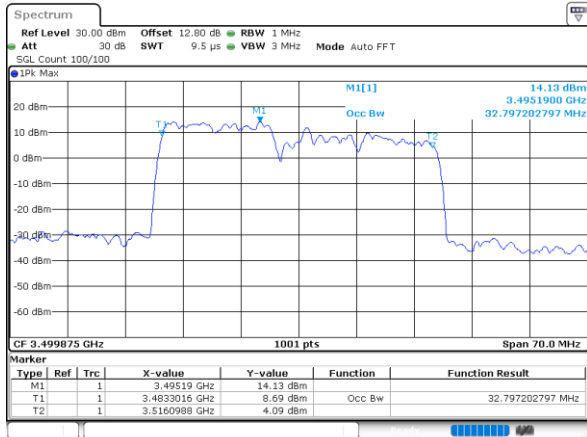
Date: 30.NOV.2022 17:14:44

Middle Channel / 10MHz+20MHz



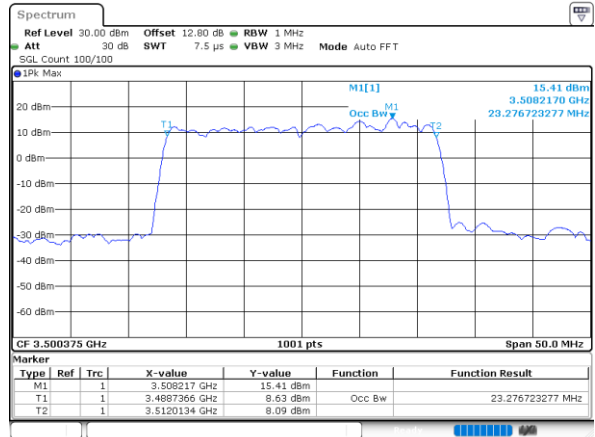
Date: 30.NOV.2022 18:50:11

Middle Channel / 15MHz+20MHz



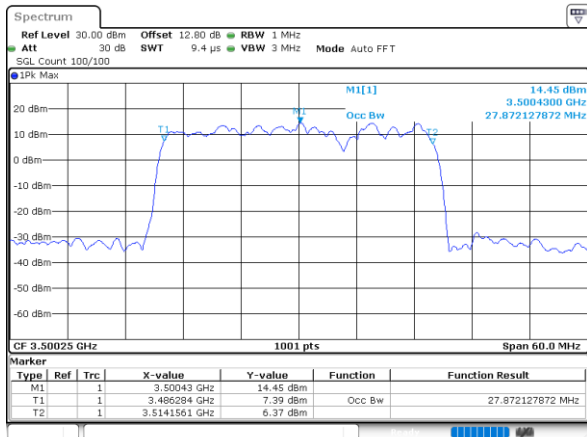
Date: 30.NOV.2022 20:22:19

Middle Channel / 20MHz+5MHz



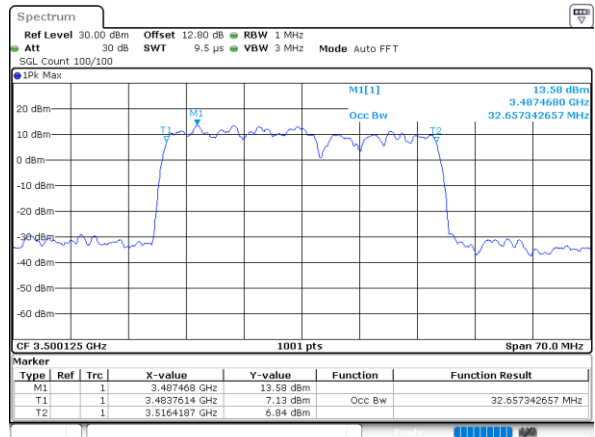
Date: 30.NOV.2022 18:02:35

Middle Channel / 20MHz+10MHz



Date: 30.NOV.2022 19:36:15

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2022 21:08:25

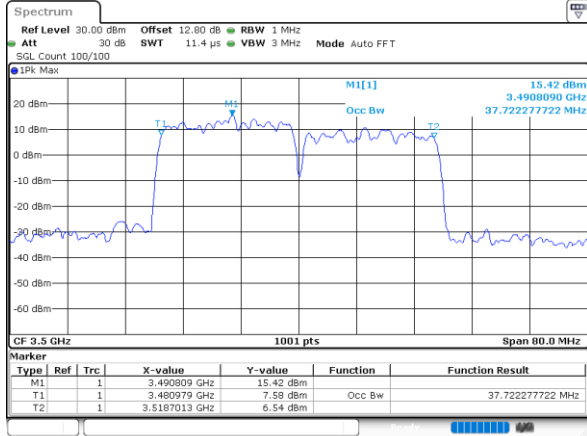


LTE Band 42C

64QAM

Middle Channel / 20MHz+20MHz

N/A

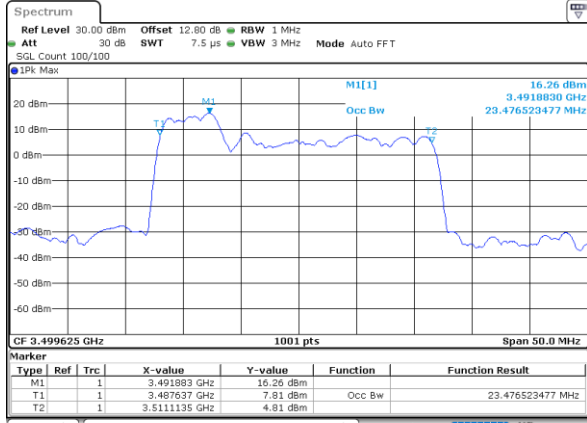




LTE Band 42C

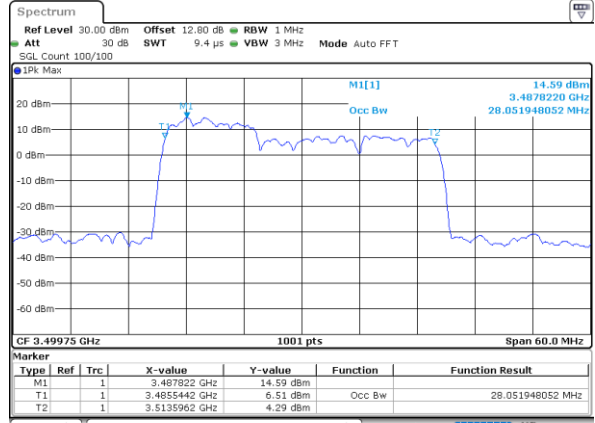
256QAM

Middle Channel / 5MHz+20MHz



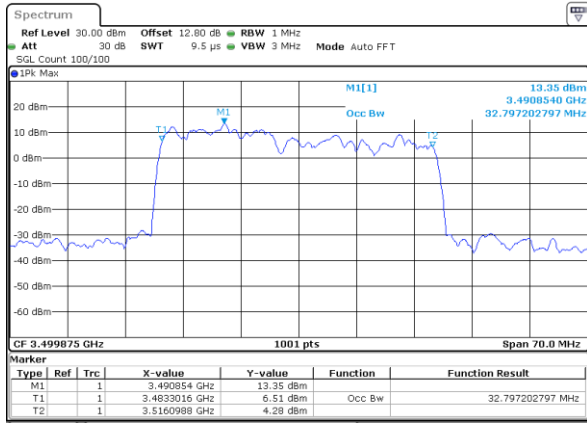
Date: 30.NOV.2022 17:15:23

Middle Channel / 10MHz+20MHz



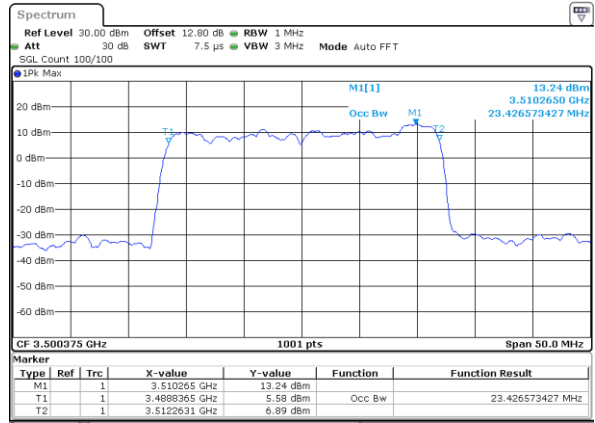
Date: 30.NOV.2022 18:50:49

Middle Channel / 15MHz+20MHz



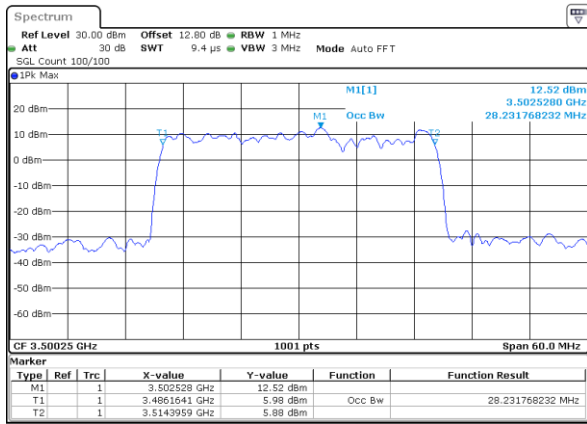
Date: 30.NOV.2022 20:22:58

Middle Channel / 20MHz+5MHz



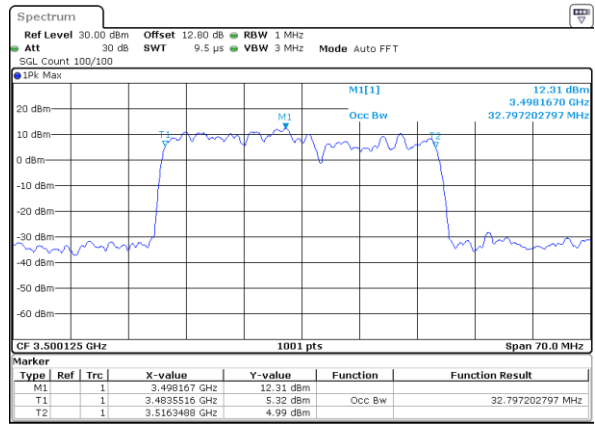
Date: 30.NOV.2022 18:03:14

Middle Channel / 20MHz+10MHz



Date: 30.NOV.2022 19:36:54

Middle Channel / 20MHz+15MHz



Date: 30.NOV.2022 21:09:03

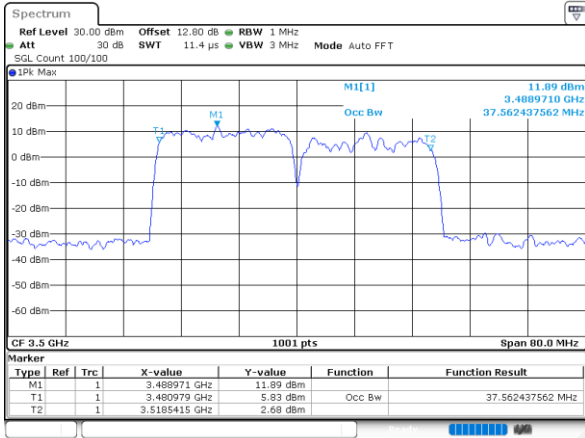


LTE Band 42C

256QAM

Middle Channel / 20MHz+20MHz

N/A



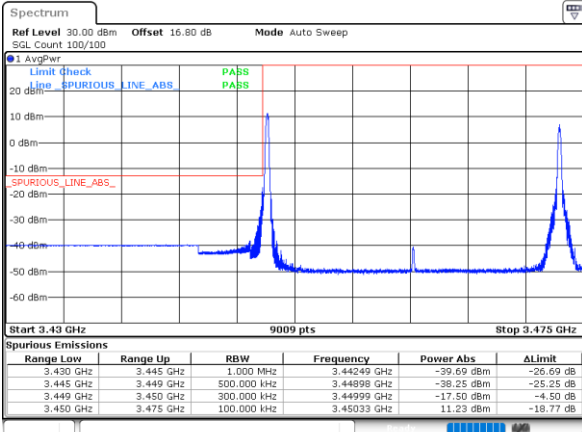


Conducted Band Edge

LTE Band 42C / 5MHz+20MHz

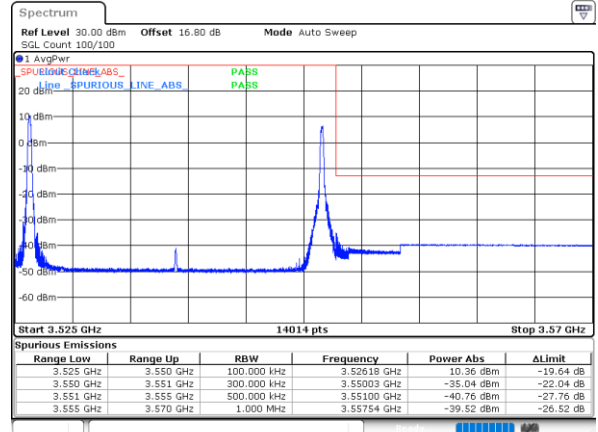
QPSK

Lowest Band Edge / 1RB0 and 1RB99



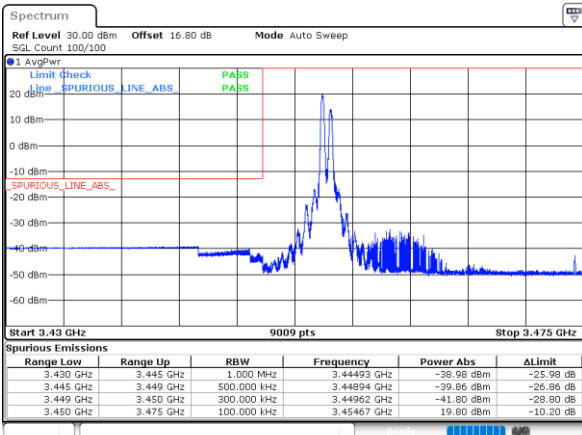
Date: 3, DEC, 2022 03:12:30

Highest Band Edge / 1RB0 and 1RB99



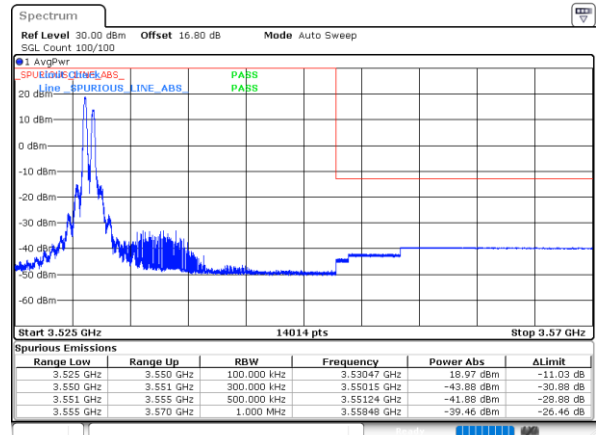
Date: 3, DEC, 2022 03:28:09

Lowest Band Edge / 1RB49 and 1RB0



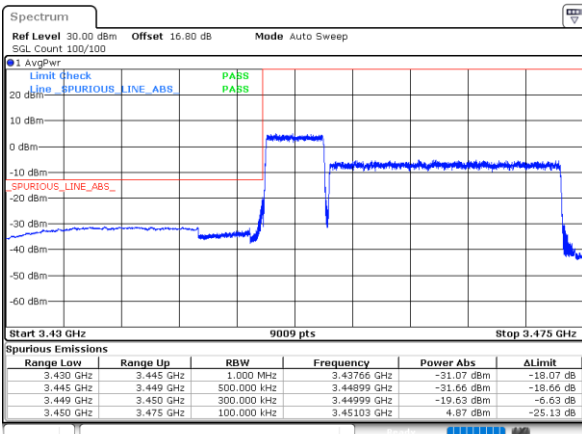
Date: 3, DEC, 2022 03:17:41

Highest Band Edge / 1RB49 and 1RB0



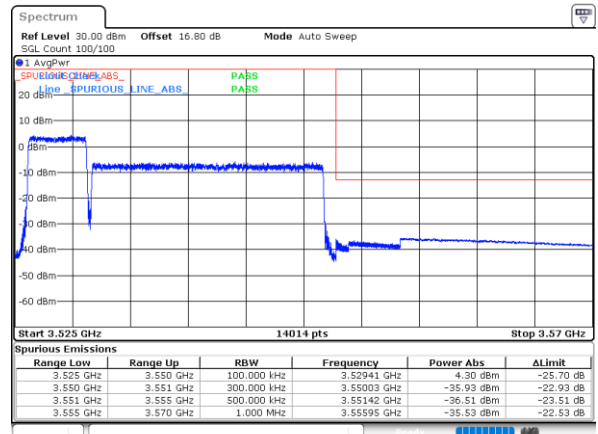
Date: 3, DEC, 2022 03:22:58

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 03:07:18

Highest Band Edge / Full RB



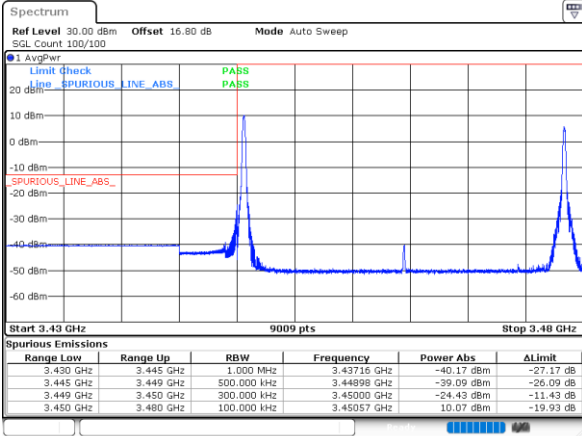
Date: 3, DEC, 2022 03:33:20



LTE Band 42C / 10MHz+20MHz

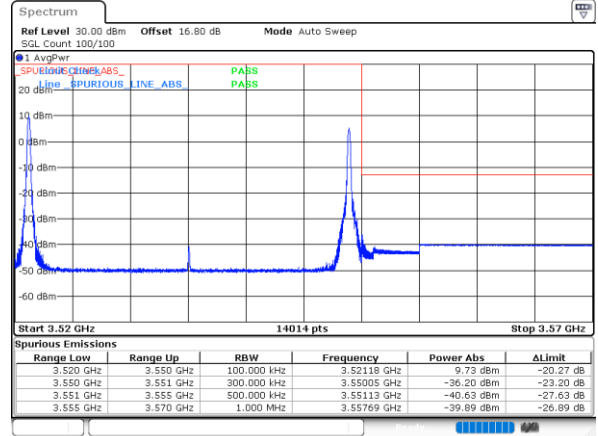
QPSK

Lowest Band Edge / 1RB0 and 1RB49



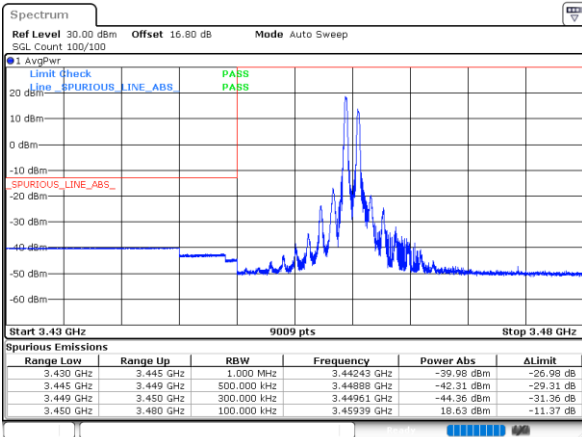
Date: 30.NOV.2022 18:17:07

Highest Band Edge / 1RB0 and 1RB49



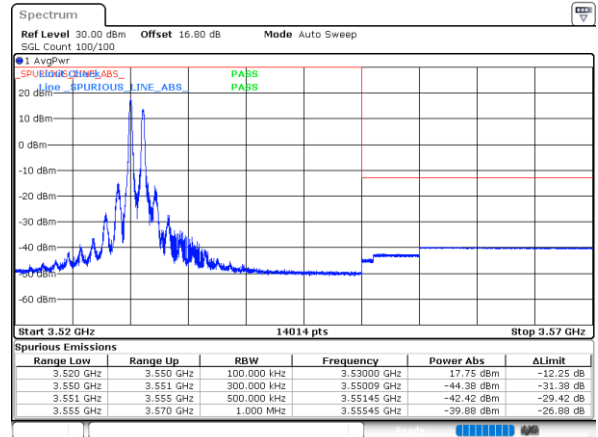
Date: 30.NOV.2022 18:19:07

Lowest Band Edge / 1RB74 and 1RB0



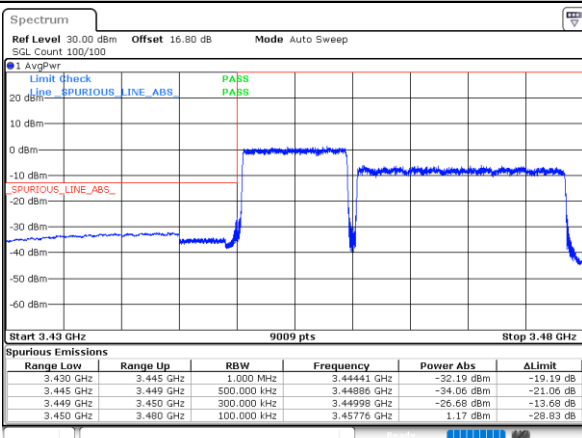
Date: 30.NOV.2022 18:25:28

Highest Band Edge / 1RB74 and 1RB0



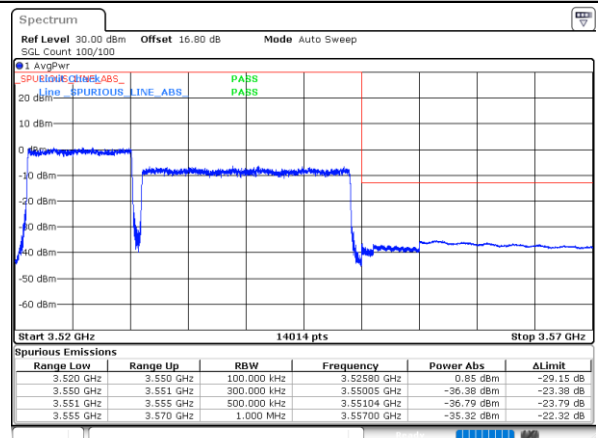
Date: 30.NOV.2022 18:30:45

Lowest Band Edge / Full RB



Date: 30.NOV.2022 18:11:57

Highest Band Edge / Full RB



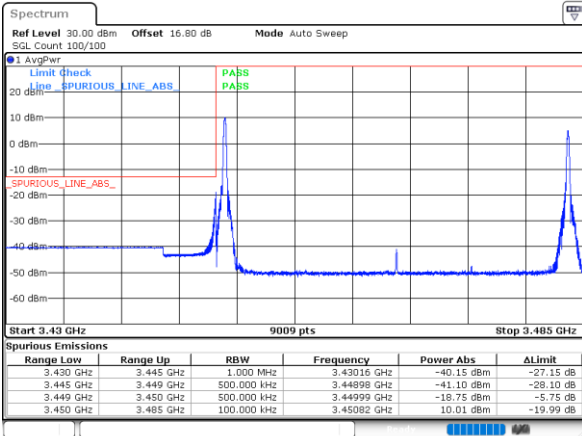
Date: 30.NOV.2022 18:44:17



LTE Band 42C / 15MHz+20MHz

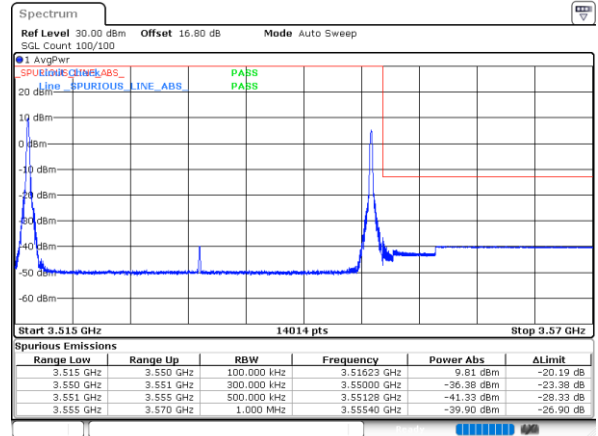
QPSK

Lowest Band Edge / 1RB0 and 1RB74



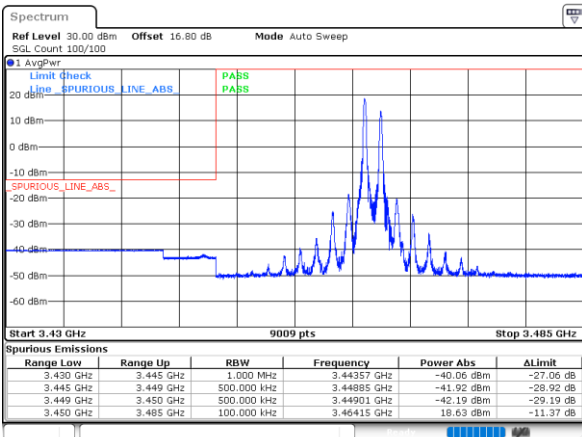
Date: 30.NOV.2022 19:49:16

Highest Band Edge / 1RB0 and 1RB74



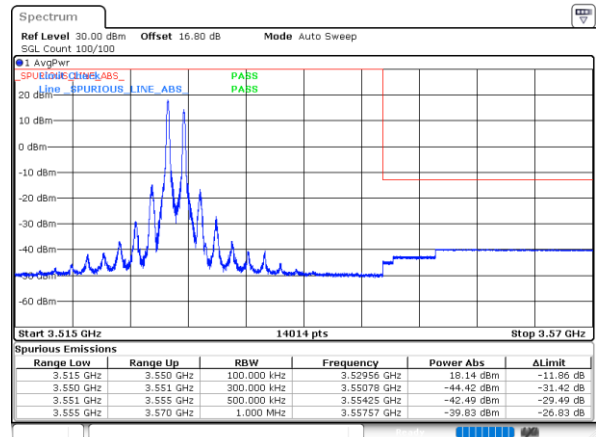
Date: 30.NOV.2022 20:11:16

Lowest Band Edge / 1RB74 and 1RB0



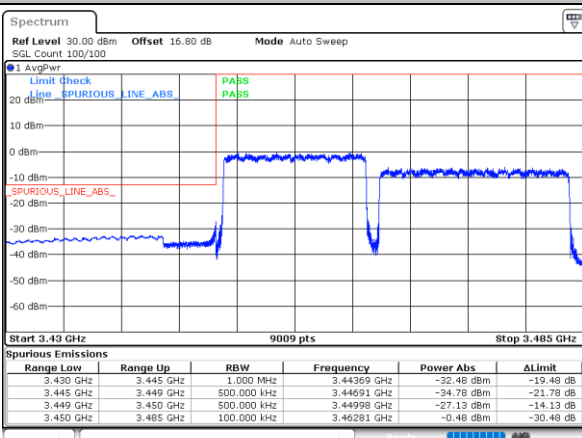
Date: 30.NOV.2022 19:57:38

Highest Band Edge / 1RB74 and 1RB0



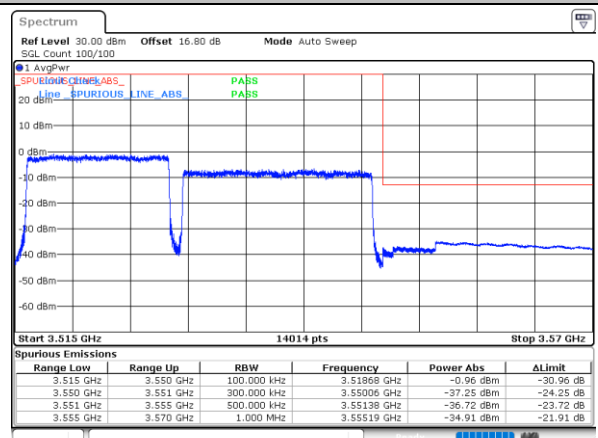
Date: 30.NOV.2022 20:02:54

Lowest Band Edge / Full RB



Date: 30.NOV.2022 19:44:07

Highest Band Edge / Full RB



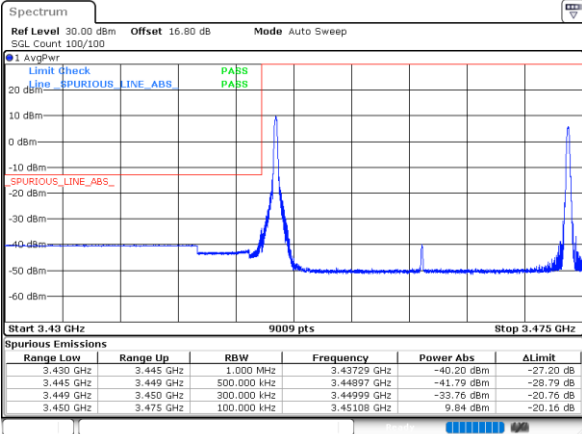
Date: 30.NOV.2022 20:16:25



LTE Band 42C / 20MHz+5MHz

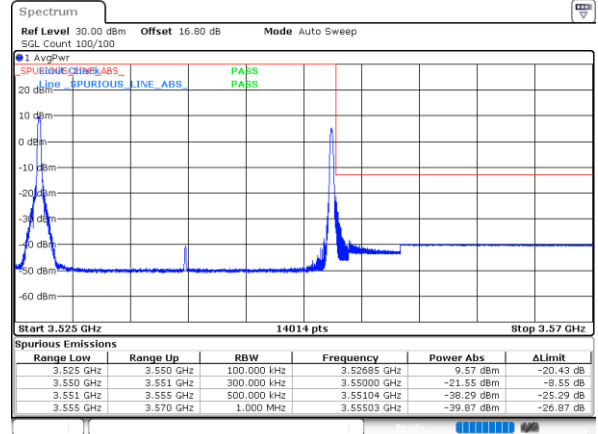
QPSK

Lowest Band Edge / 1RB0 and 1RB9



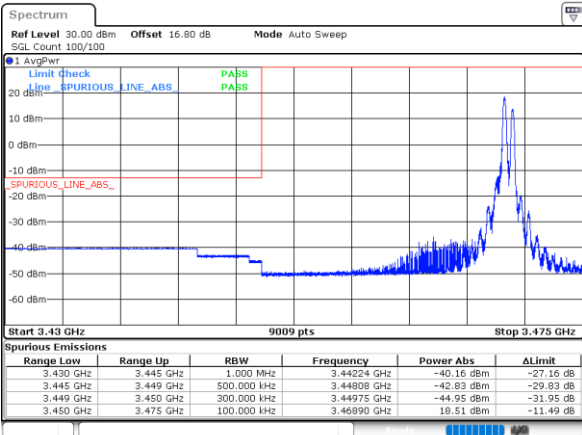
Date: 30.NOV.2022 17:28:00

Highest Band Edge / 1RB0 and 1RB9



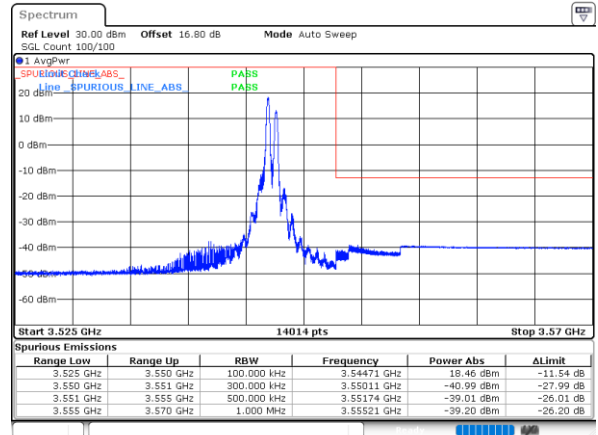
Date: 30.NOV.2022 17:51:31

Lowest Band Edge / 1RB74 and 1RB0



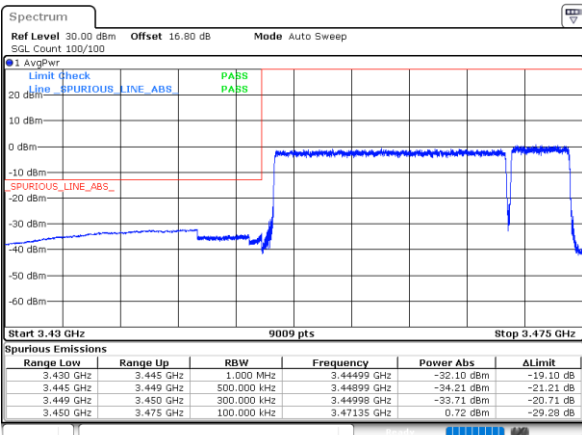
Date: 30.NOV.2022 17:36:22

Highest Band Edge / 1RB74 and 1RB0



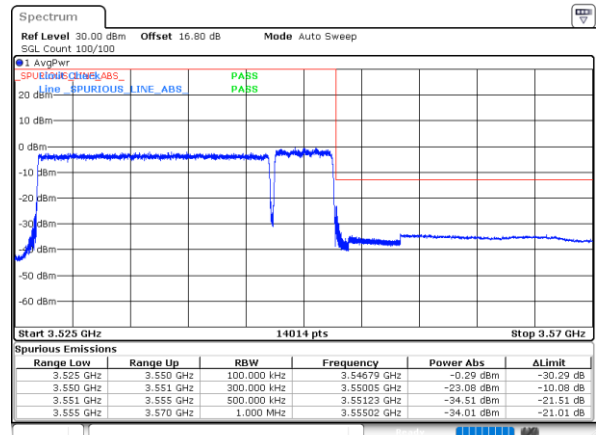
Date: 30.NOV.2022 17:41:38

Lowest Band Edge / Full RB



Date: 3.DEC.2022 02:52:13

Highest Band Edge / Full RB



Date: 30.NOV.2022 17:56:41

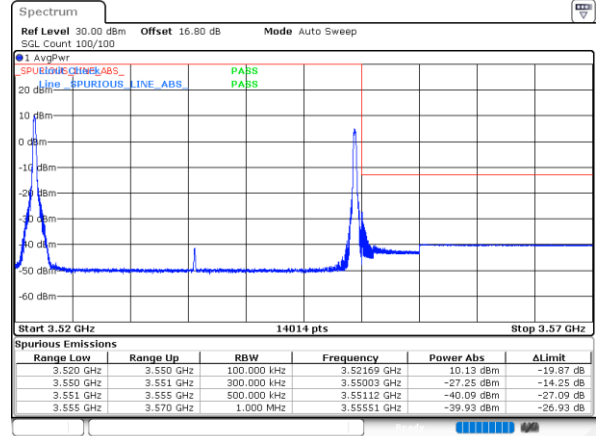
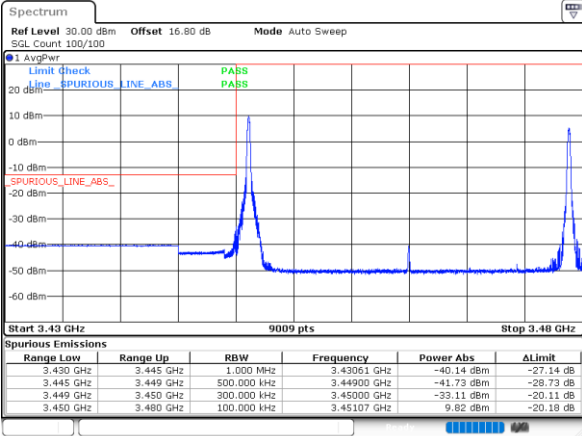


LTE Band 42C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

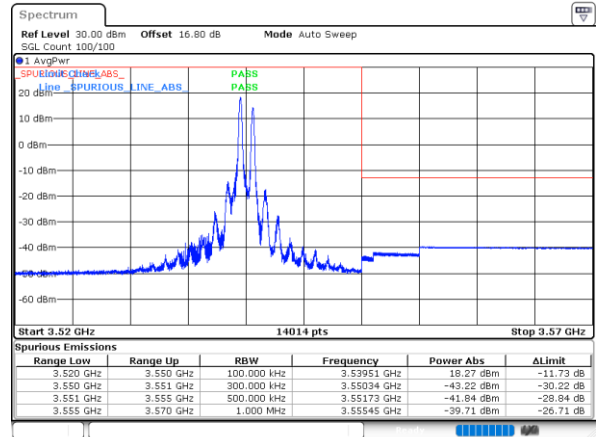
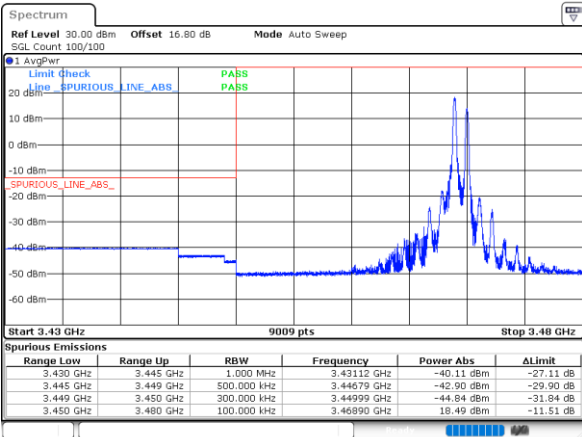


Date: 30.NOV.2022 19:03:12

Date: 30.NOV.2022 19:25:12

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

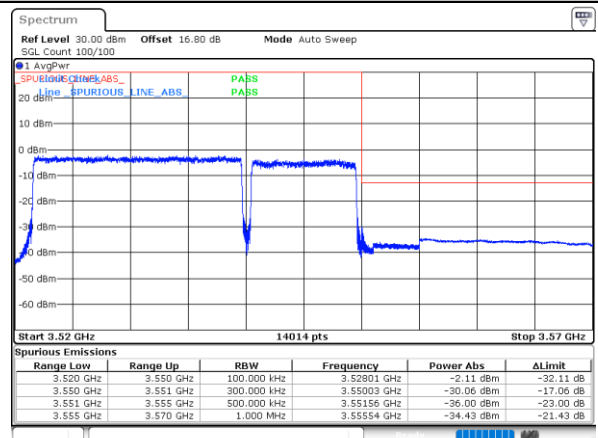
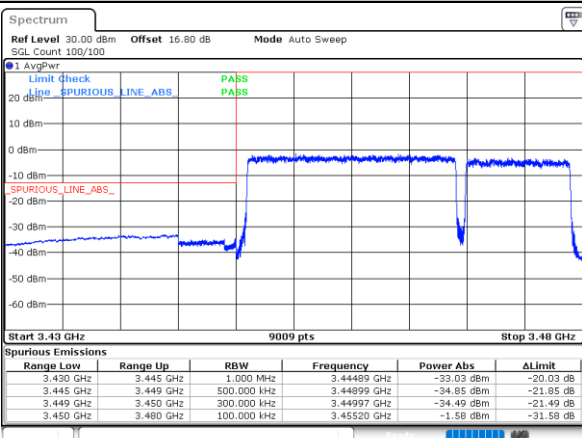


Date: 30.NOV.2022 19:11:34

Date: 30.NOV.2022 19:16:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 30.NOV.2022 18:58:03

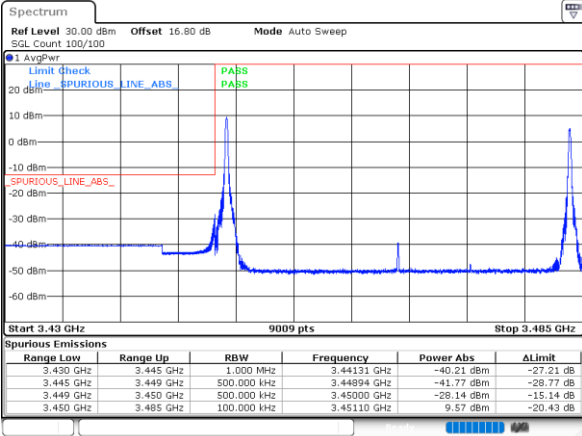
Date: 30.NOV.2022 19:30:21



LTE Band 42C / 20MHz+15MHz

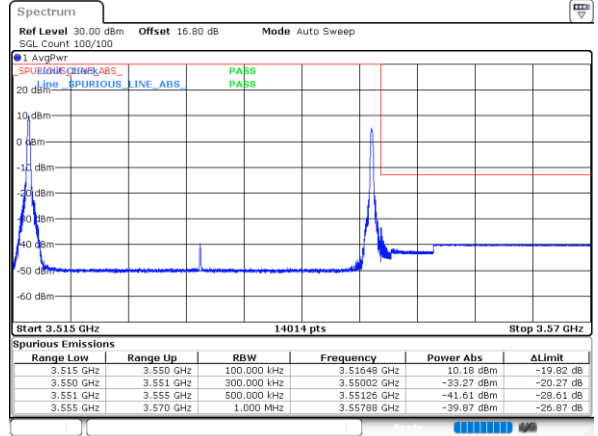
QPSK

Lowest Band Edge / 1RB0 and 1RB74



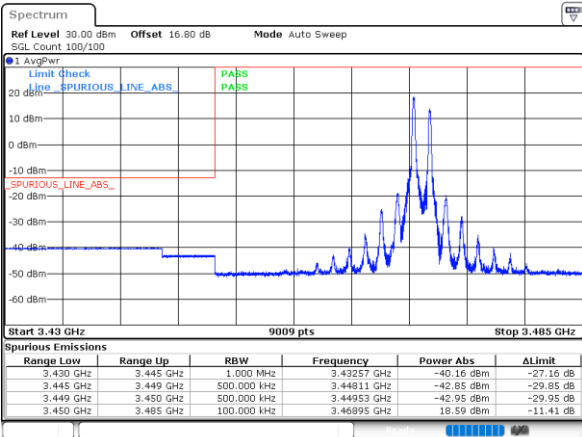
Date: 30.NOV.2022 20:35:21

Highest Band Edge / 1RB0 and 1RB74



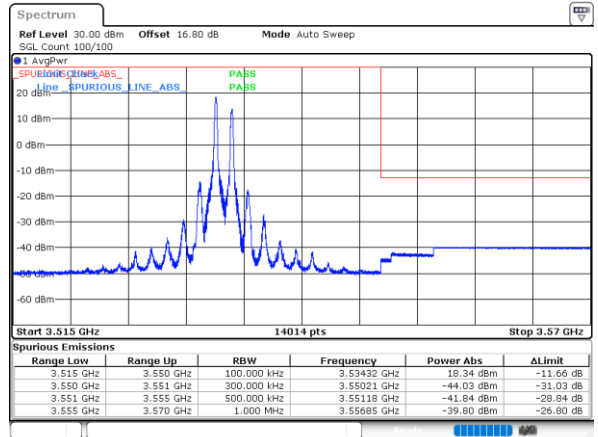
Date: 30.NOV.2022 20:57:21

Lowest Band Edge / 1RB99 and 1RB0



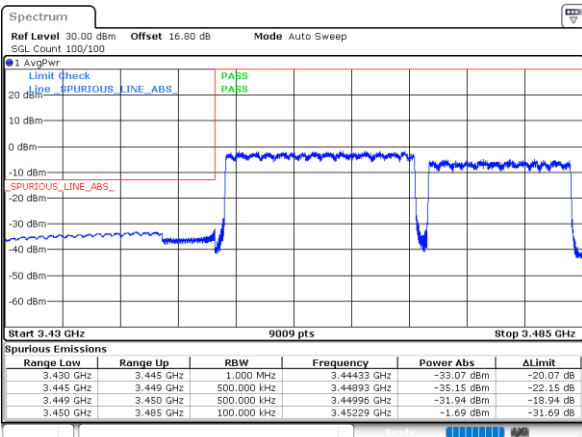
Date: 30.NOV.2022 20:43:43

Highest Band Edge / 1RB99 and 1RB0



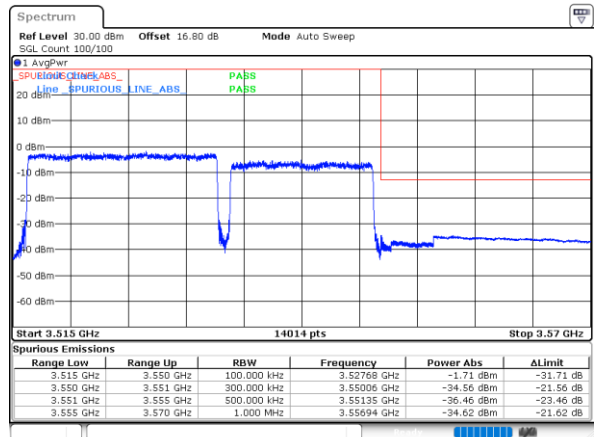
Date: 30.NOV.2022 20:48:59

Lowest Band Edge / Full RB



Date: 30.NOV.2022 20:30:12

Highest Band Edge / Full RB



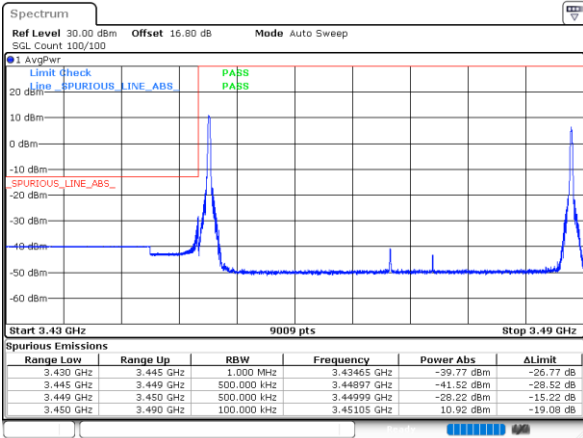
Date: 30.NOV.2022 21:02:31



LTE Band 42C / 20MHz+20MHz

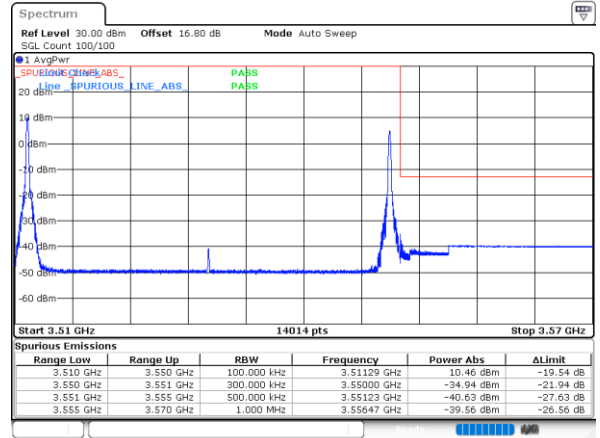
QPSK

Lowest Band Edge / 1RB0 and 1RB9



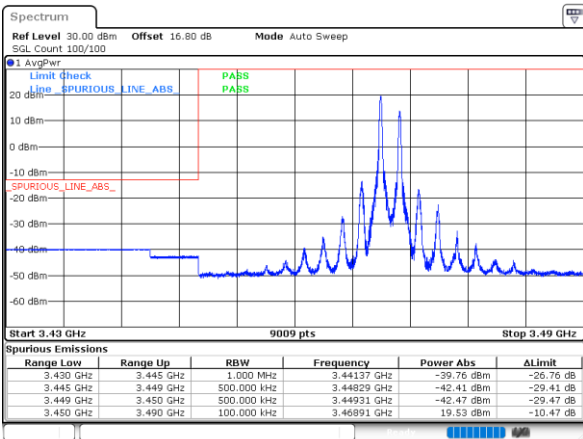
Date: 3.DEC.2022 03:43:24

Highest Band Edge / 1RB0 and 1RB9



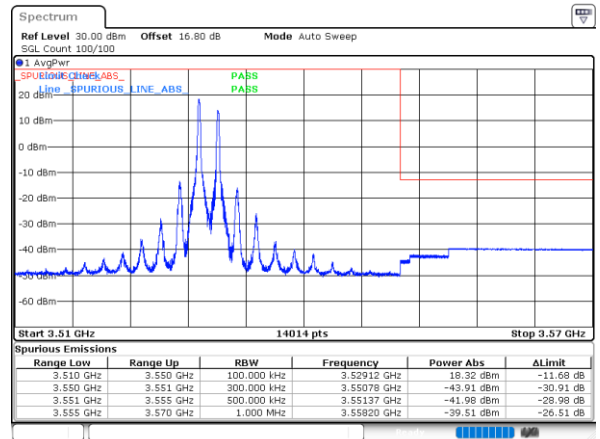
Date: 3.DEC.2022 04:04:02

Lowest Band Edge / 1RB99 and 1RB0



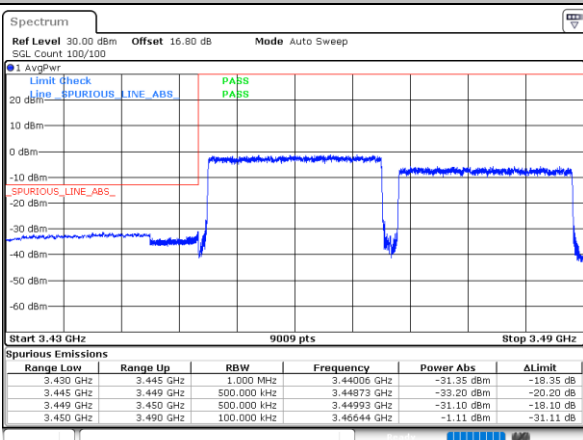
Date: 3.DEC.2022 03:51:15

Highest Band Edge / 1RB99 and 1RB0



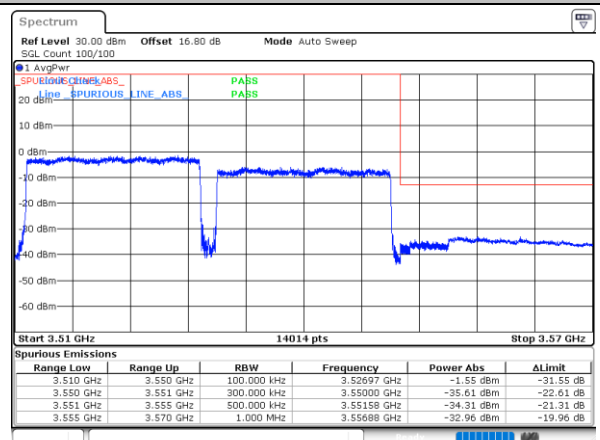
Date: 3.DEC.2022 03:56:11

Lowest Band Edge / Full RB



Date: 3.DEC.2022 03:38:35

Highest Band Edge / Full RB



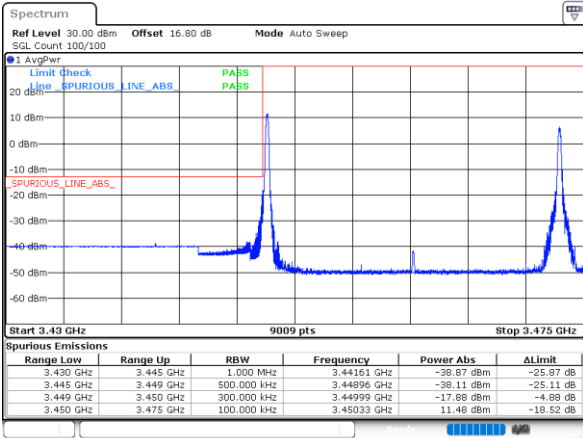
Date: 3.DEC.2022 04:08:51



LTE Band 42C / 5MHz+20MHz

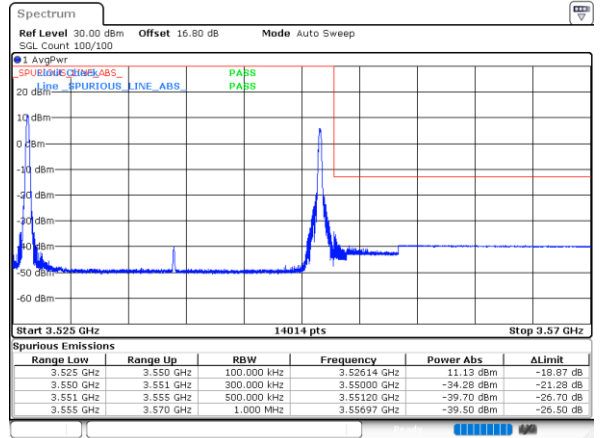
16QAM

Lowest Band Edge / 1RB0 and 1RB9



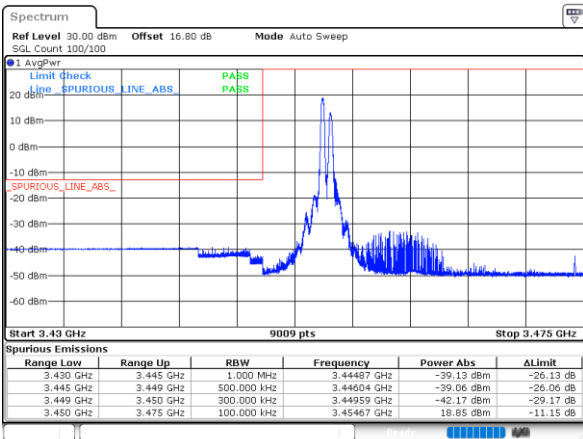
Date: 3, DEC, 2022 03:13:48

Highest Band Edge / 1RB0 and 1RB9



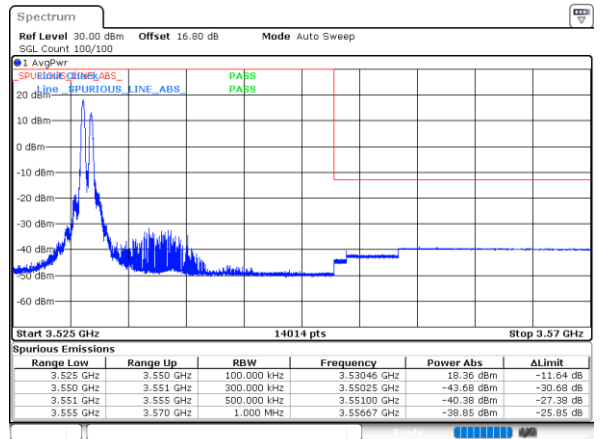
Date: 3, DEC, 2022 03:29:27

Lowest Band Edge / 1RB49 and 1RB0



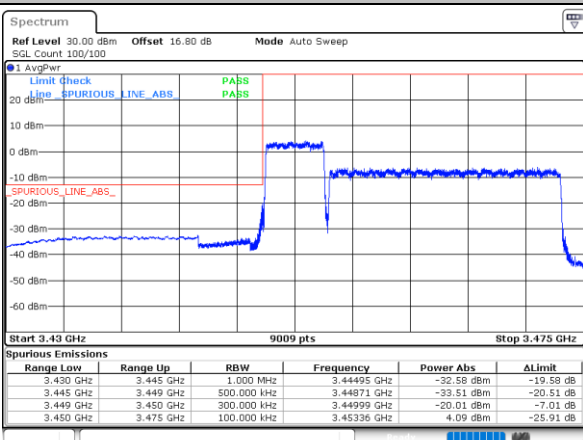
Date: 3, DEC, 2022 03:18:59

Highest Band Edge / 1RB49 and 1RB0



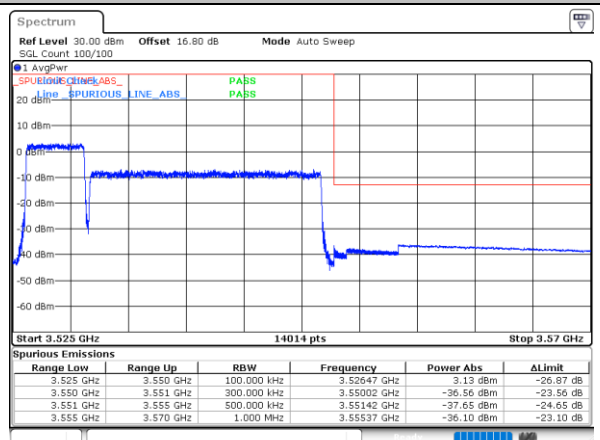
Date: 3, DEC, 2022 03:24:16

Lowest Band Edge / Full RB



Date: 3, DEC, 2022 03:08:36

Highest Band Edge / Full RB



Date: 3, DEC, 2022 03:34:39