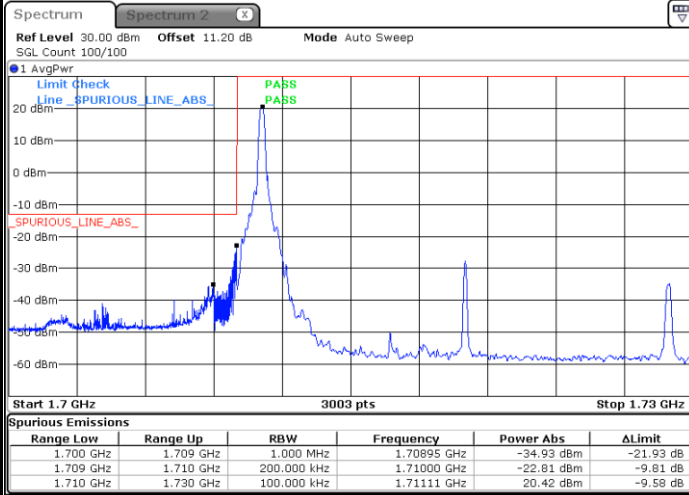




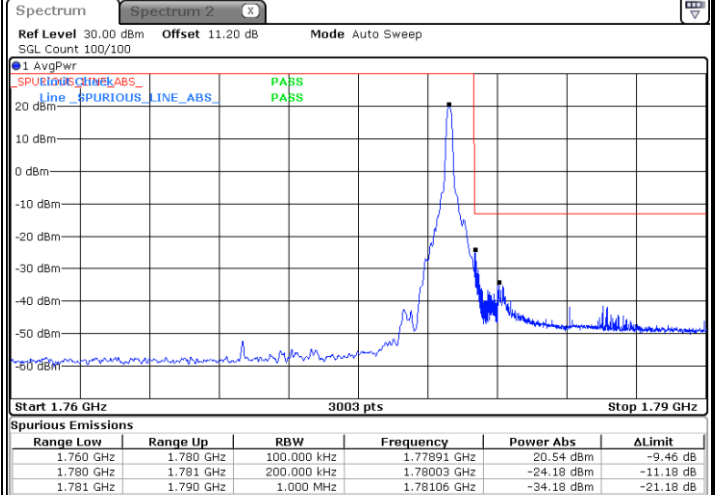
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



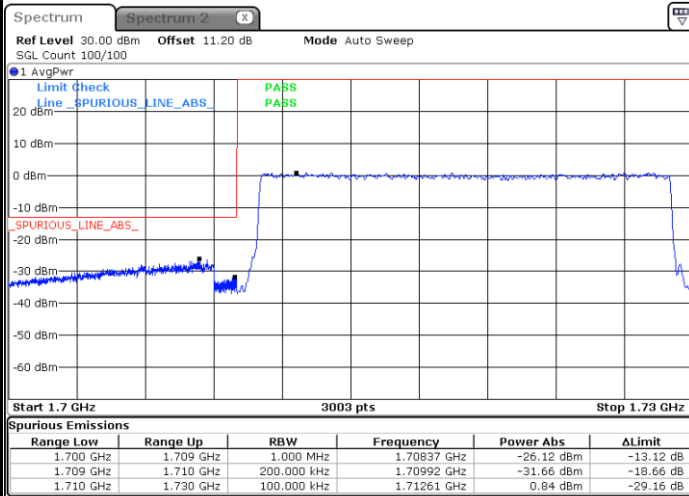
Date: 20.APR.2022 12:09:39

Highest Band Edge / 1 RB



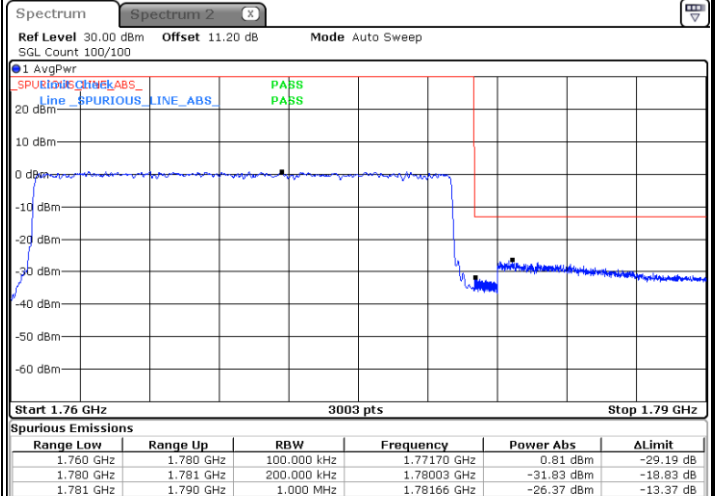
Date: 20.APR.2022 12:12:40

Lowest Band Edge / Full RB



Date: 20.APR.2022 12:10:48

Highest Band Edge / Full RB

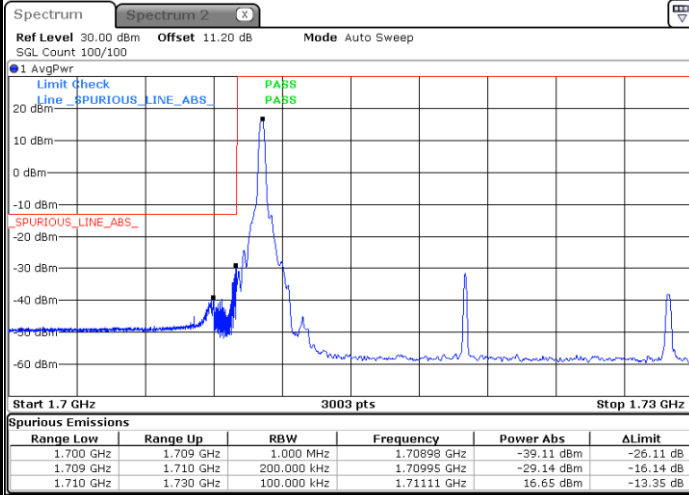


Date: 20.APR.2022 12:13:48



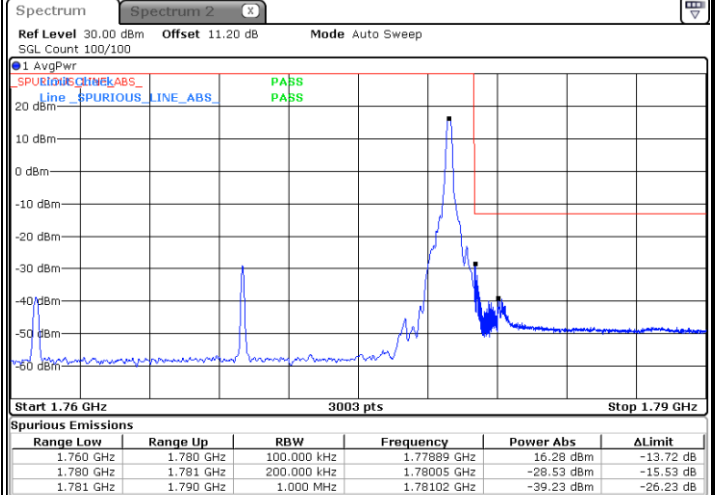
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



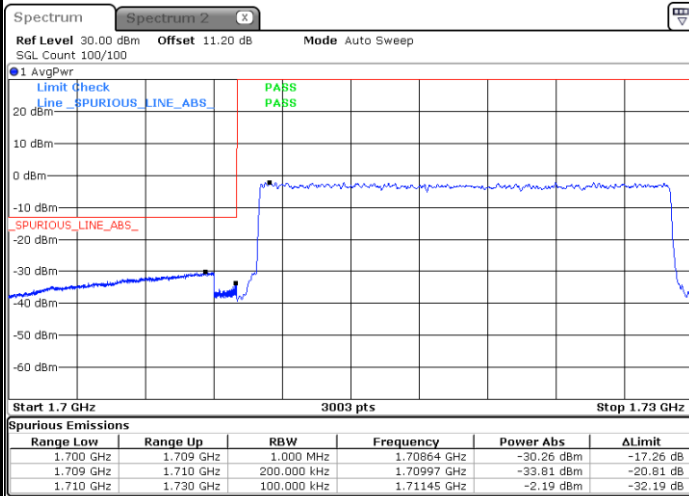
Date: 20.APR.2022 12:49:18

Highest Band Edge / 1 RB



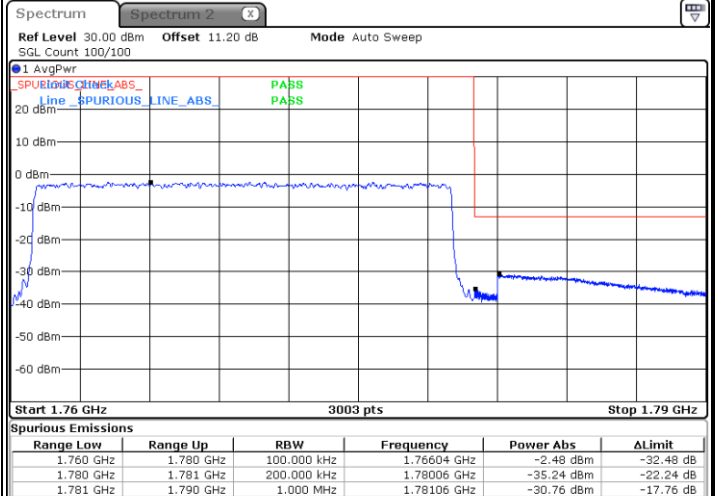
Date: 20.APR.2022 12:52:28

Lowest Band Edge / Full RB



Date: 20.APR.2022 12:50:30

Highest Band Edge / Full RB



Date: 20.APR.2022 12:53:39

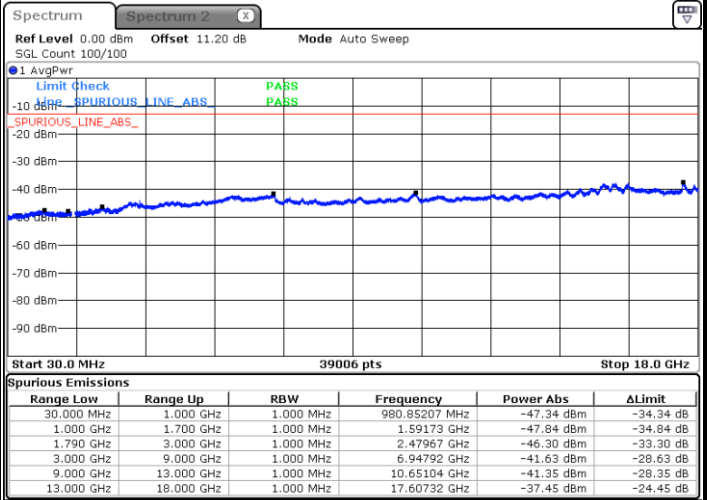
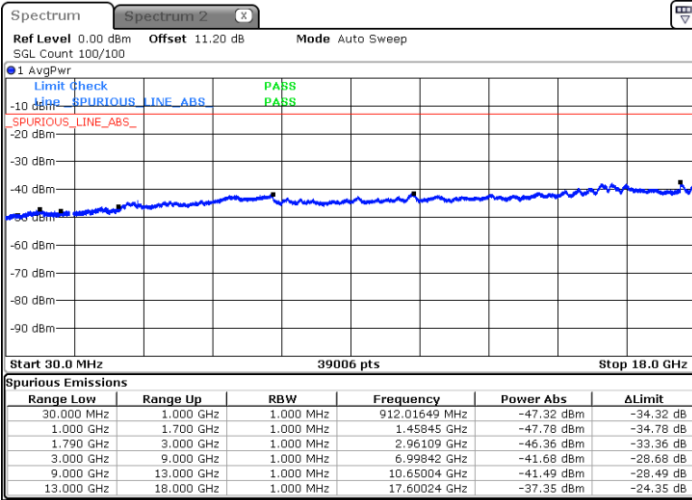


# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

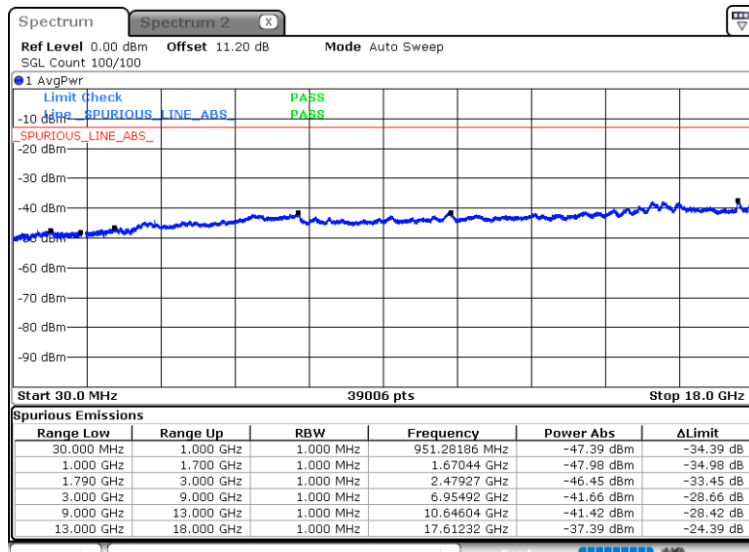
### Middle Channel / QPSK



Date: 20.APR.2022 10:16:41

Date: 20.APR.2022 10:19:57

### Highest Channel / QPSK

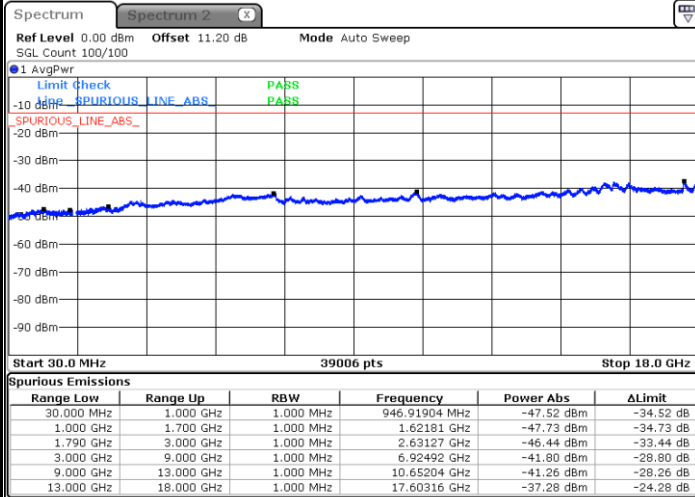


Date: 20.APR.2022 10:25:51



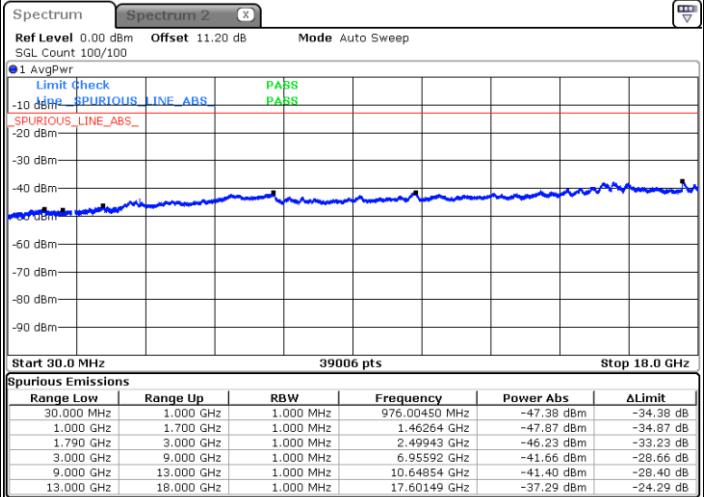
LTE Band 66 / 3MHz

Lowest Channel / QPSK



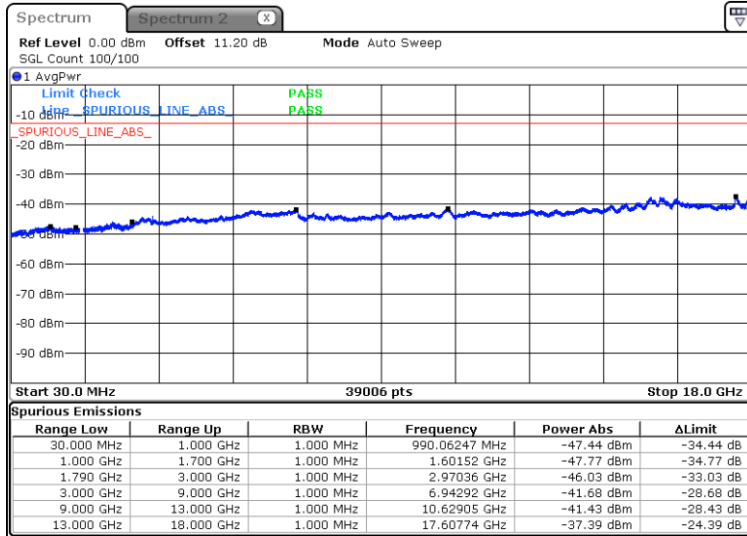
Date: 20.APR.2022 10:37:03

Middle Channel / QPSK



Date: 20.APR.2022 10:40:19

Highest Channel / QPSK

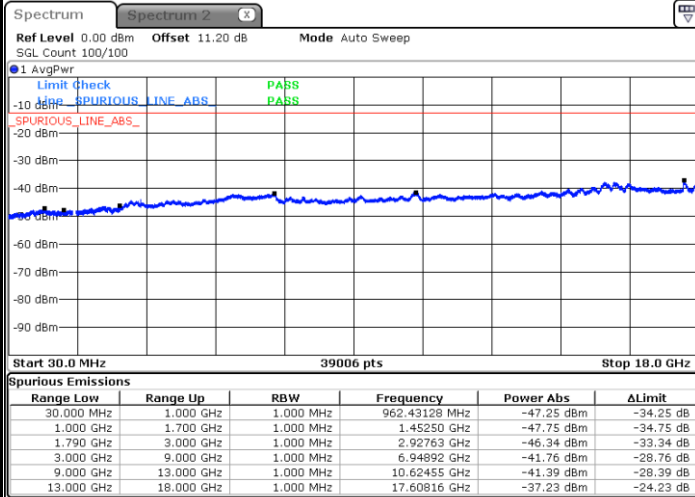


Date: 20.APR.2022 10:46:12



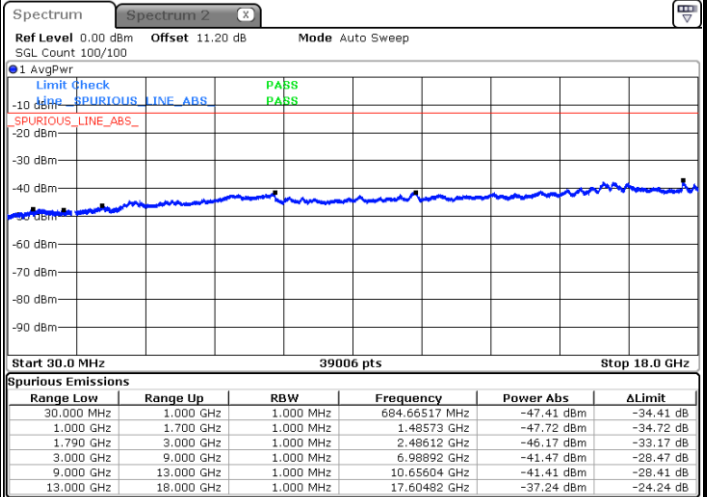
LTE Band 66 / 5MHz

Lowest Channel / QPSK



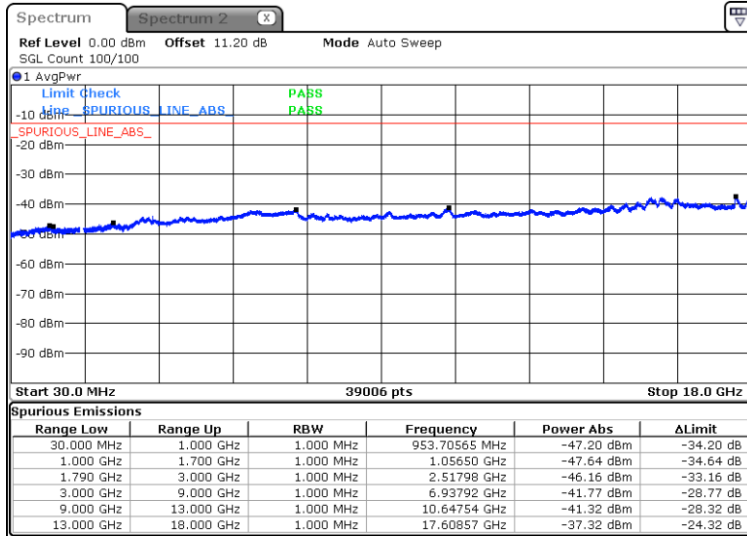
Date: 20.APR.2022 11:02:41

Middle Channel / QPSK



Date: 20.APR.2022 11:05:57

Highest Channel / QPSK

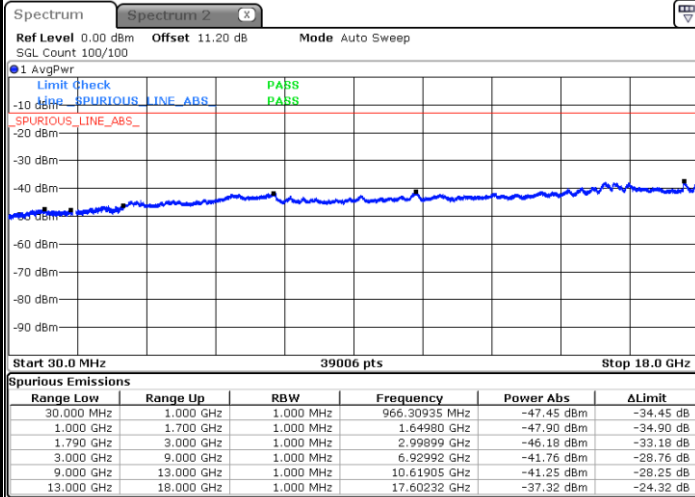


Date: 20.APR.2022 11:11:50



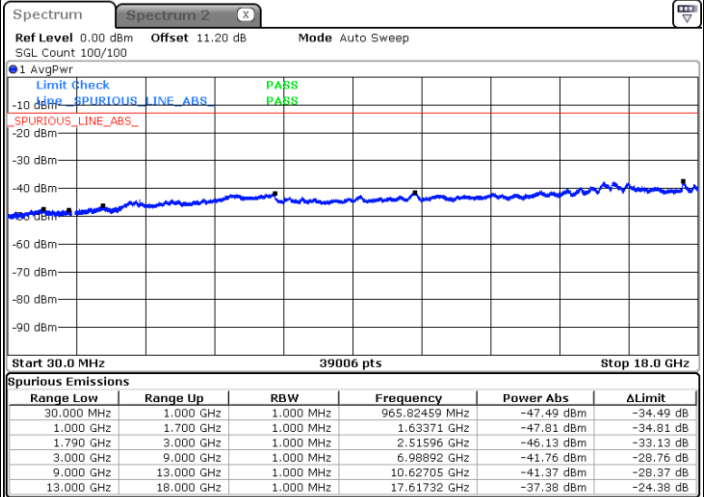
LTE Band 66 / 10MHz

Lowest Channel / QPSK



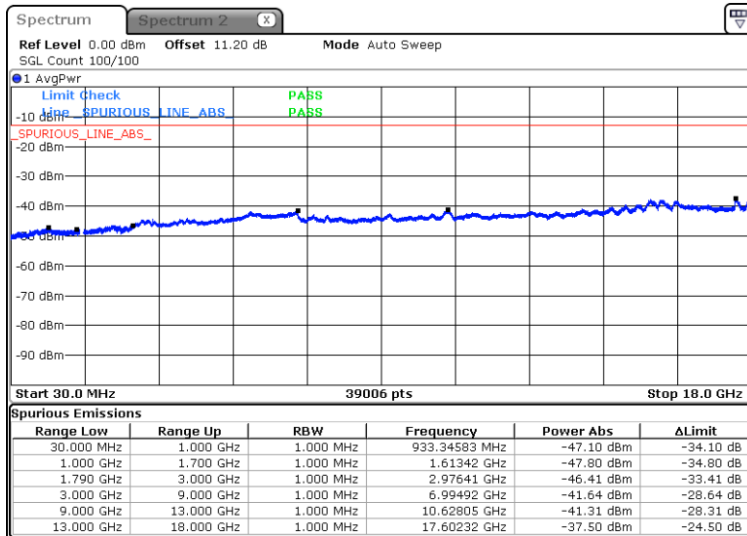
Date: 20.APR.2022 11:18:12

Middle Channel / QPSK



Date: 20.APR.2022 11:21:29

Highest Channel / QPSK

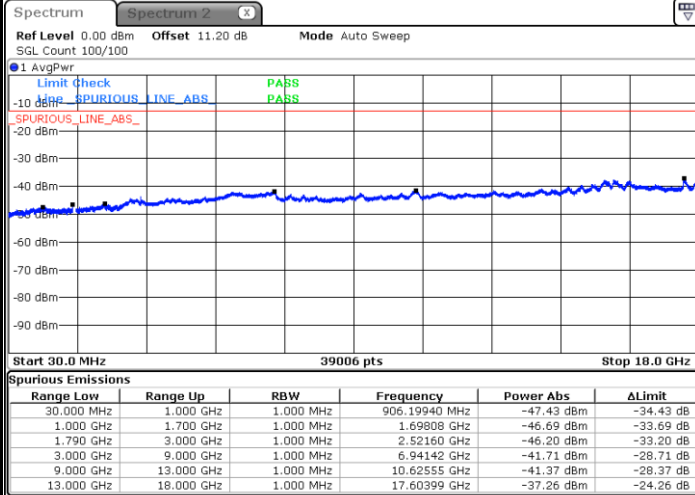


Date: 20.APR.2022 11:27:22



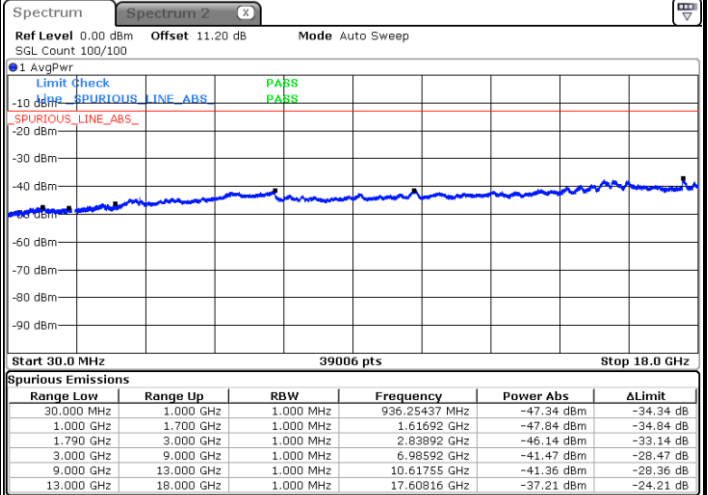
LTE Band 66 / 15MHz

Lowest Channel / QPSK



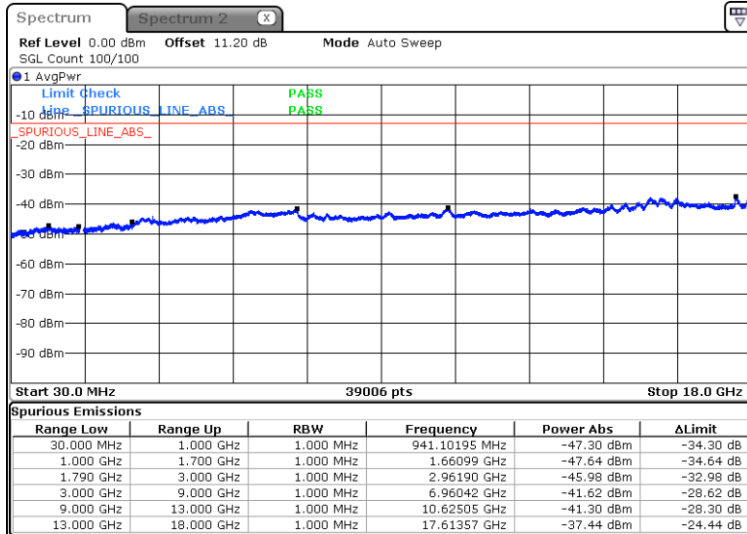
Date: 20.APR.2022 11:43:50

Middle Channel / QPSK



Date: 20.APR.2022 11:47:06

Highest Channel / QPSK

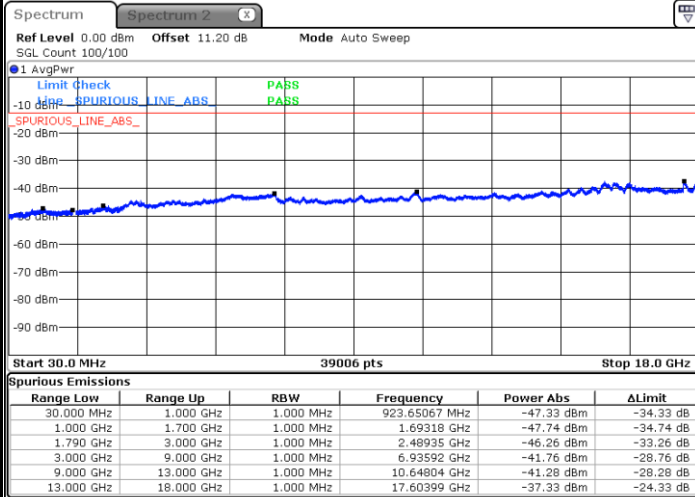


Date: 20.APR.2022 11:52:59



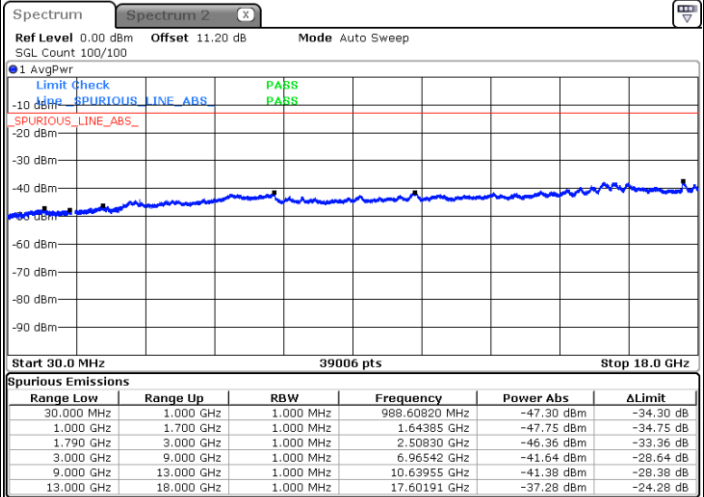
LTE Band 66 / 20MHz

Lowest Channel / QPSK



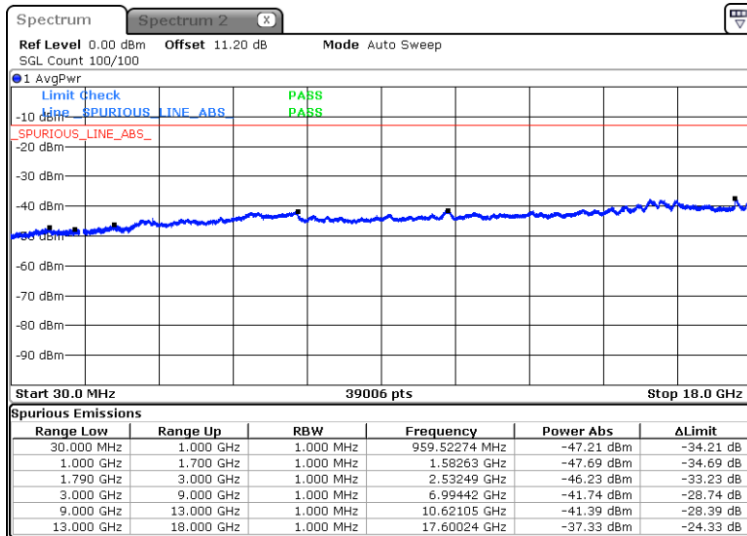
Date: 20.APR.2022 11:59:22

Middle Channel / QPSK



Date: 20.APR.2022 12:02:38

Highest Channel / QPSK



Date: 20.APR.2022 12:08:30





### Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0054	PASS
40	Normal Voltage	0.0062	
30	Normal Voltage	0.0077	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0065	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0065	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0093	

**Note:**

- 1. Normal Voltage = 3.85 V. ; Battery End Point (BEP) = 3.30 V. ; Maximum Voltage = 4.25 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66B

## 26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.93	14.60	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.72	19.66	19.18

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.01	14.60	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.75	19.74	19.18

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.01	14.54	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	19.86	19.18

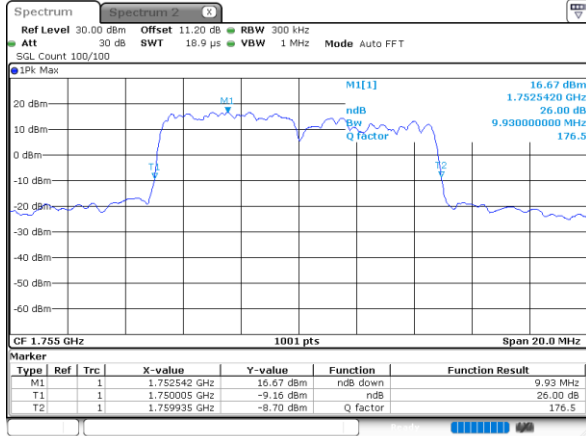
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.03	14.60	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.72	20.10	19.06



LTE Band 66B

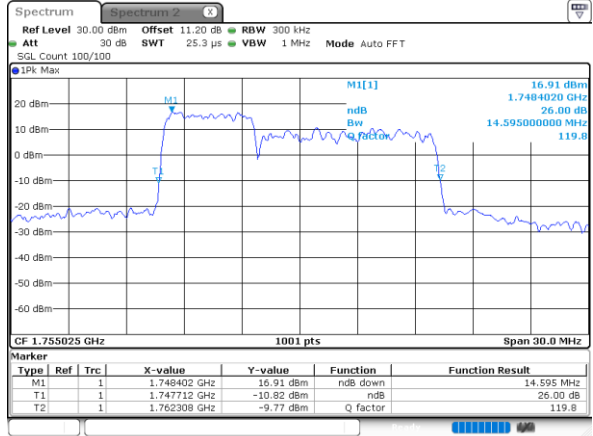
QPSK

Middle Channel / 5MHz+5MHz



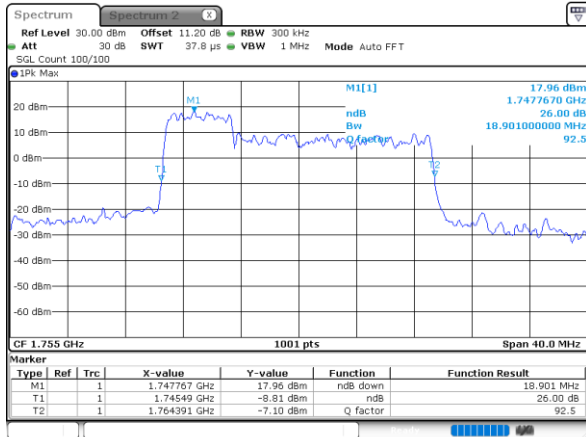
Date: 16.APR.2022 05:58:05

Middle Channel / 5MHz+10MHz



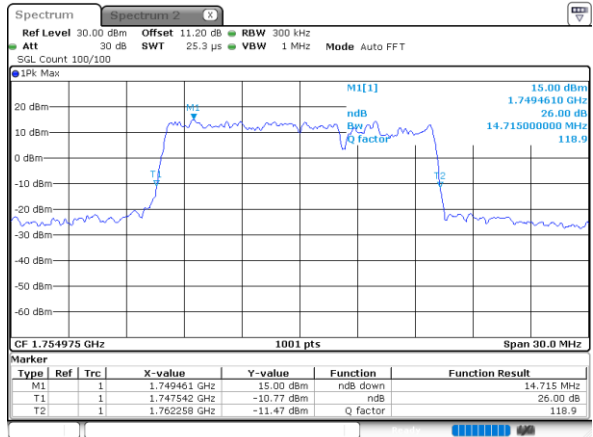
Date: 16.APR.2022 06:10:24

Middle Channel / 5MHz+15MHz



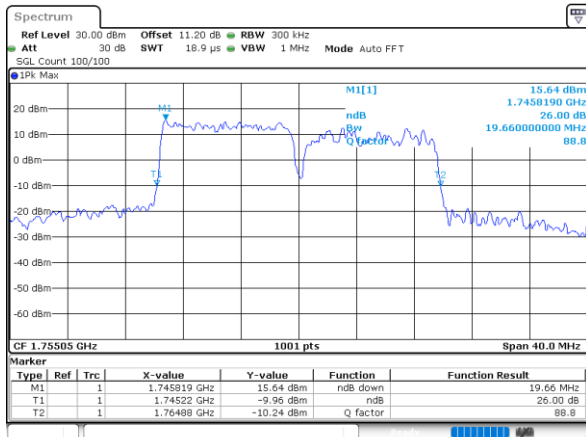
Date: 16.APR.2022 08:49:37

Middle Channel / 10MHz+5MHz



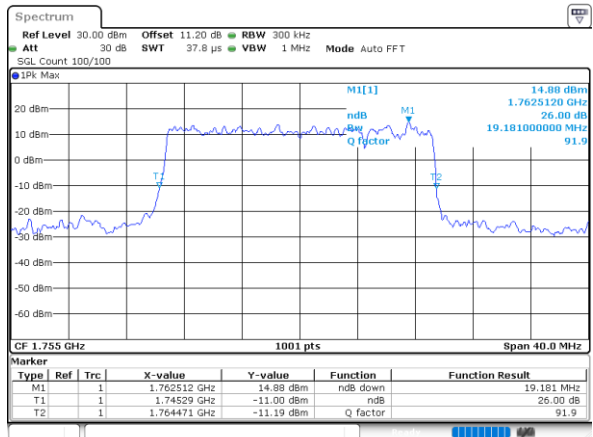
Date: 16.APR.2022 07:10:139

Middle Channel / 10MHz+10MHz



Date: 21.MAY.2022 04:38:27

Middle Channel / 15MHz+5MHz



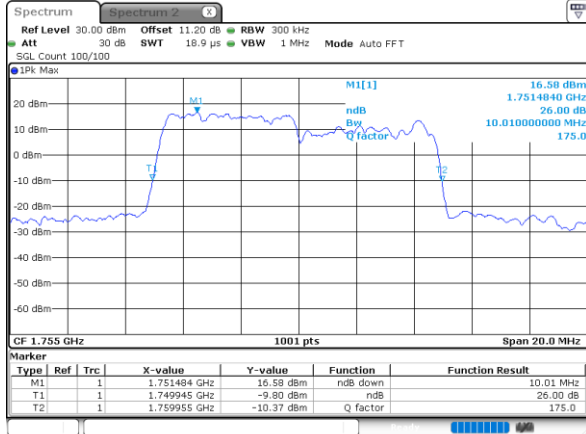
Date: 18.APR.2022 00:29:14



LTE Band 66B

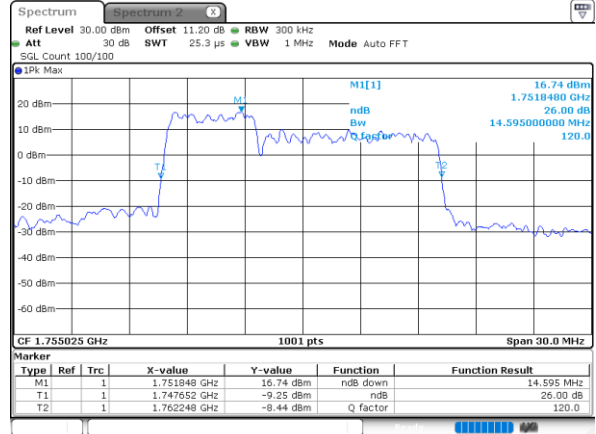
16QAM

Middle Channel / 5MHz+5MHz



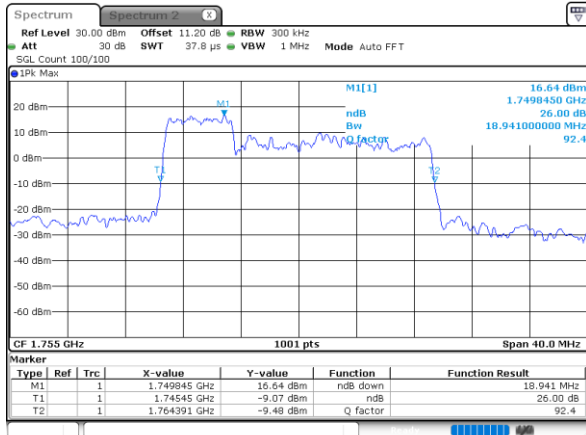
Date: 16.APR.2022 05:57:33

Middle Channel / 5MHz+10MHz



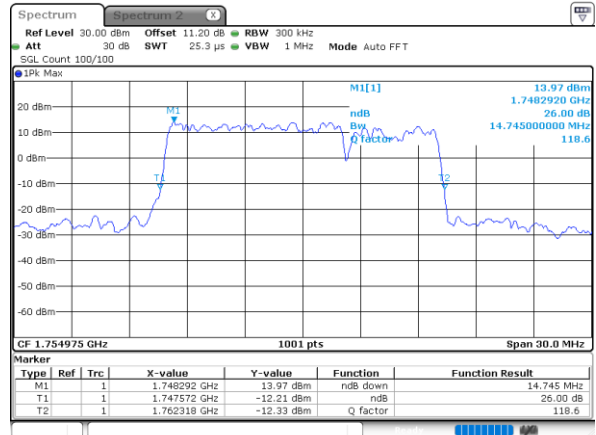
Date: 16.APR.2022 06:12:50

Middle Channel / 5MHz+15MHz



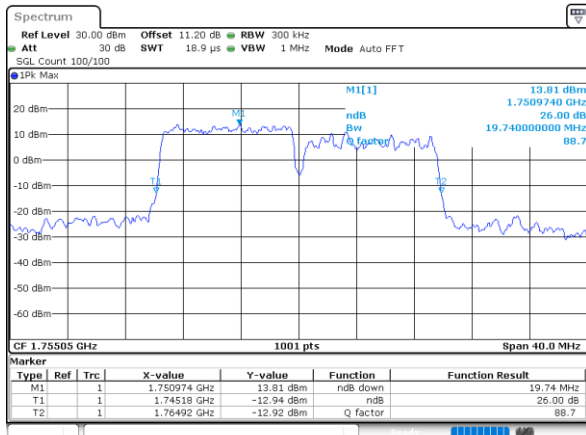
Date: 16.APR.2022 08:49:03

Middle Channel / 10MHz+5MHz



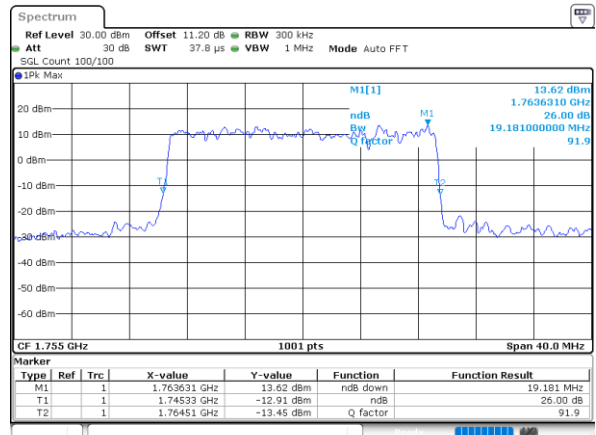
Date: 16.APR.2022 07:10:16

Middle Channel / 10MHz+10MHz



Date: 21.MAY.2022 04:39:33

Middle Channel / 15MHz+5MHz



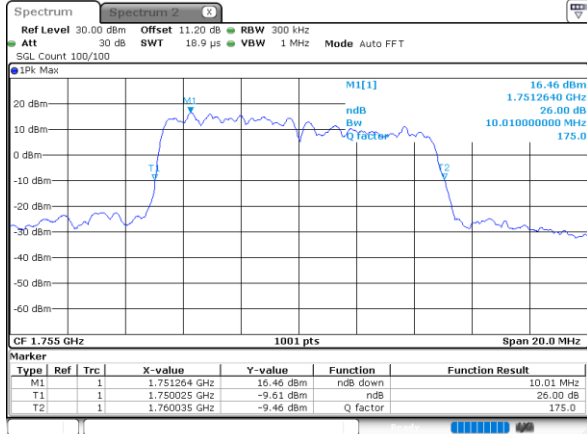
Date: 18.APR.2022 00:12:41



LTE Band 66B

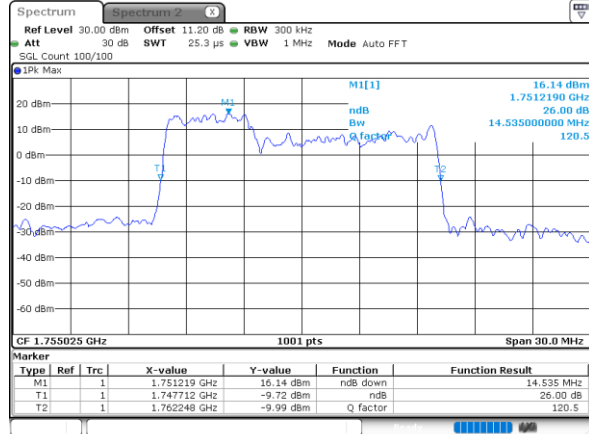
64QAM

Middle Channel / 5MHz+5MHz



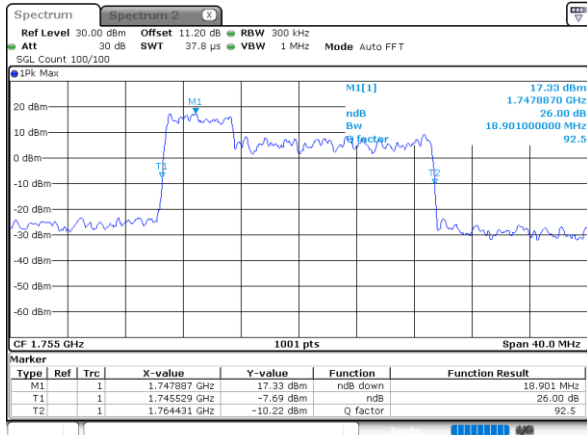
Date: 16.APR.2022 05:56:59

Middle Channel / 5MHz+10MHz



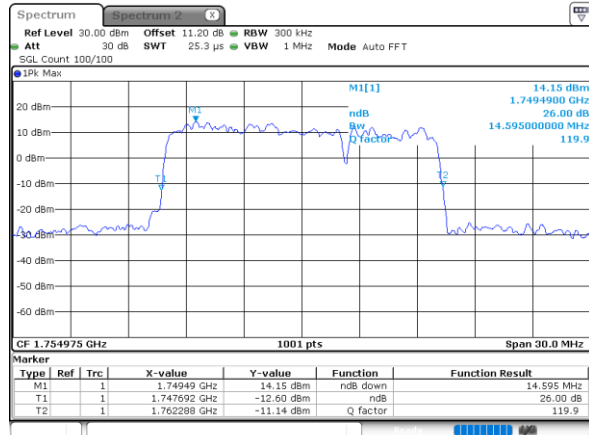
Date: 16.APR.2022 06:29:17

Middle Channel / 5MHz+15MHz



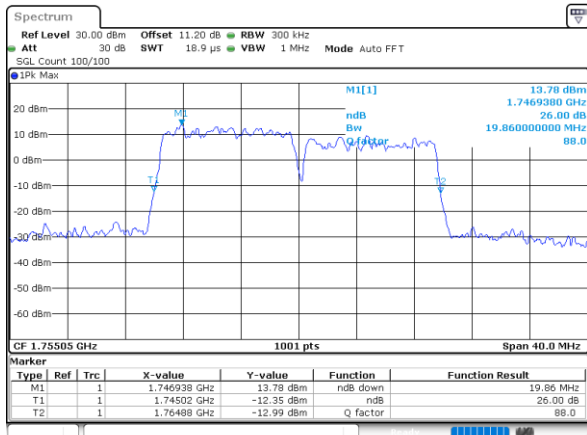
Date: 16.APR.2022 08:48:30

Middle Channel / 10MHz+5MHz



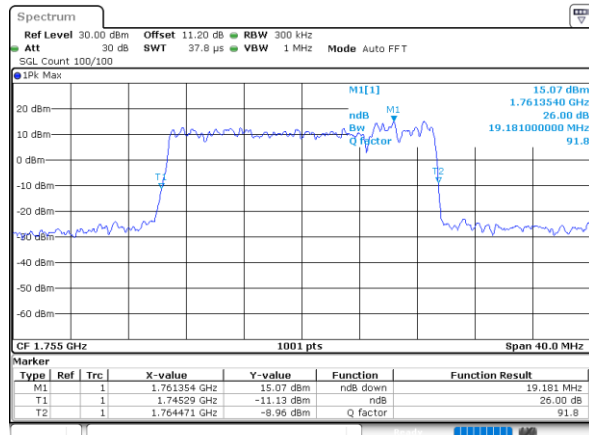
Date: 16.APR.2022 07:01:33

Middle Channel / 10MHz+10MHz



Date: 21.MAY.2022 04:41:41

Middle Channel / 15MHz+5MHz



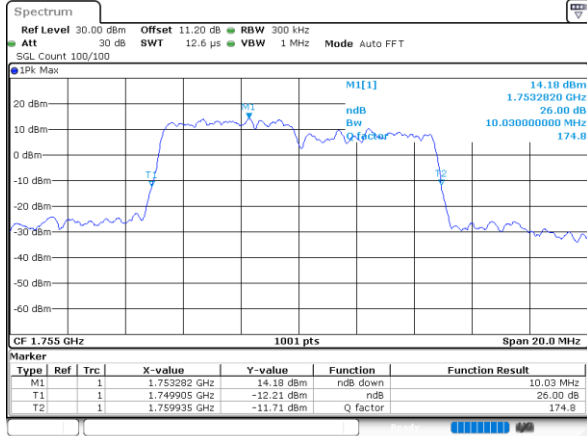
Date: 18.APR.2022 00:28:07



LTE Band 66B

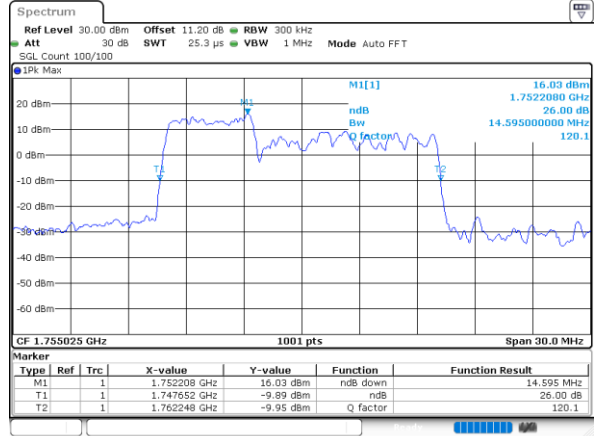
256QAM

Middle Channel / 5MHz+5MHz



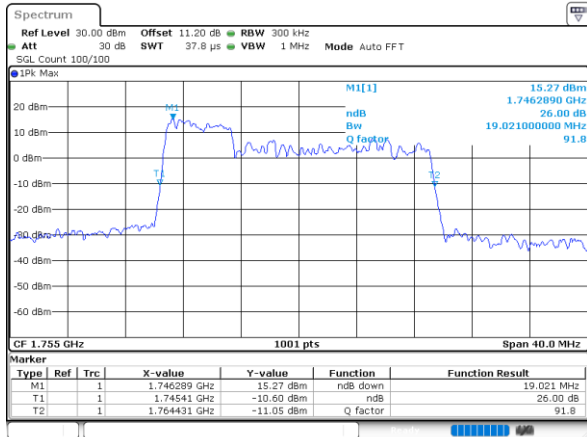
Date: 21.MAY.2022 04:32:08

Middle Channel / 5MHz+10MHz



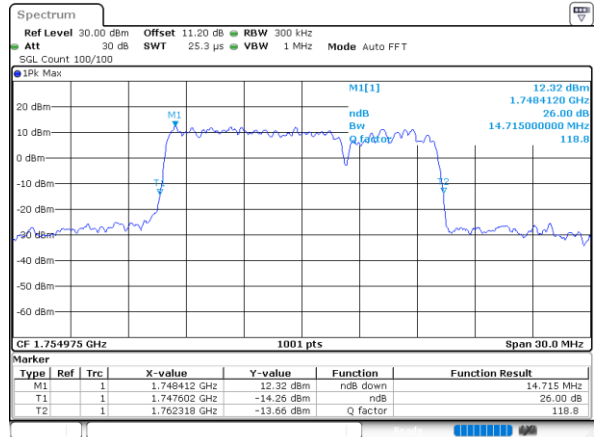
Date: 18.APR.2022 01:03:22

Middle Channel / 5MHz+15MHz



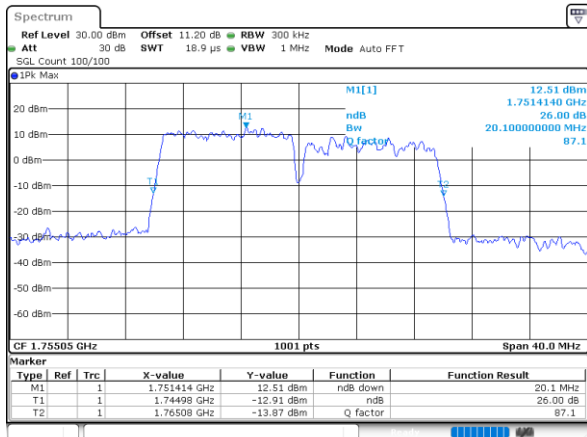
Date: 18.APR.2022 01:37:13

Middle Channel / 10MHz+5MHz



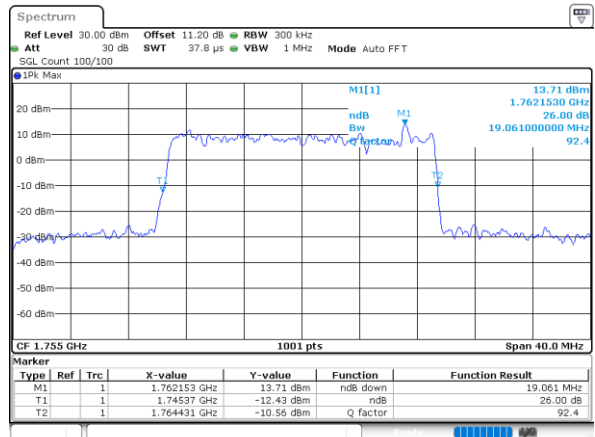
Date: 18.APR.2022 01:11:04

Middle Channel / 10MHz+10MHz



Date: 21.MAY.2022 04:42:13

Middle Channel / 15MHz+5MHz



Date: 18.APR.2022 01:46:31



### Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.29	13.82	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.22

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.25	13.79	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.82	18.74	18.14

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.21	13.91	17.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.70	18.26

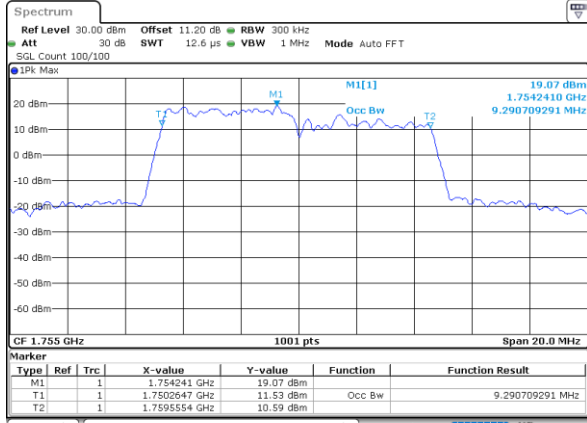
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.37	13.88	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.82	18.90	18.14



LTE Band 66B

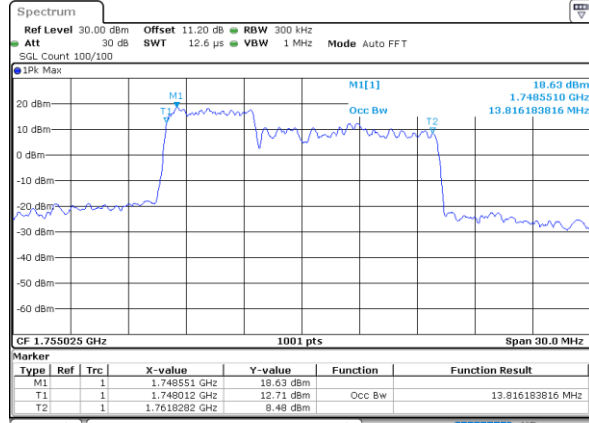
QPSK

Middle Channel / 5MHz+5MHz



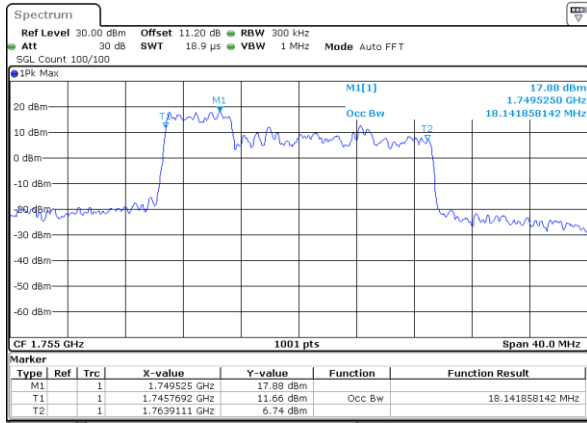
Date: 21.MAY.2022 09:07:45

Middle Channel / 5MHz+10MHz



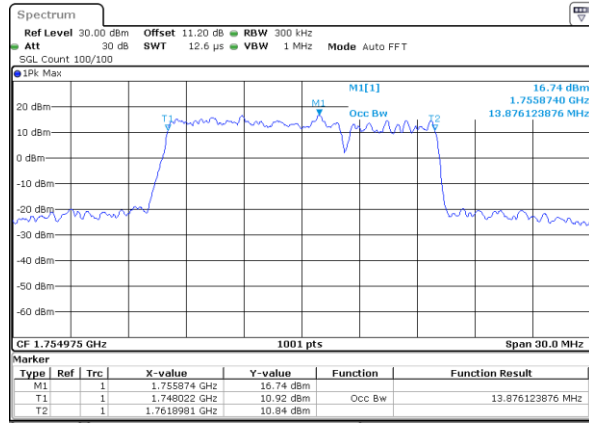
Date: 21.MAY.2022 09:19:36

Middle Channel / 5MHz+15MHz



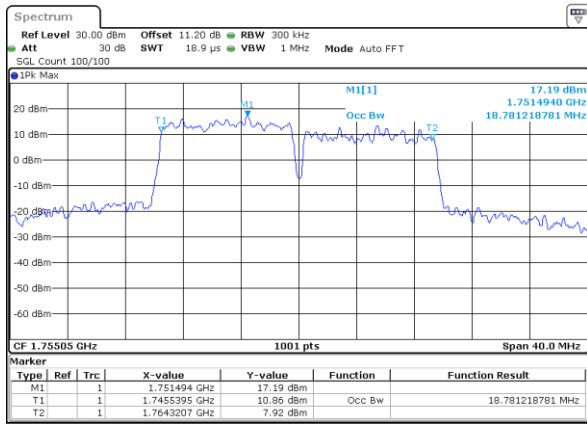
Date: 21.MAY.2022 10:50:02

Middle Channel / 10MHz+5MHz



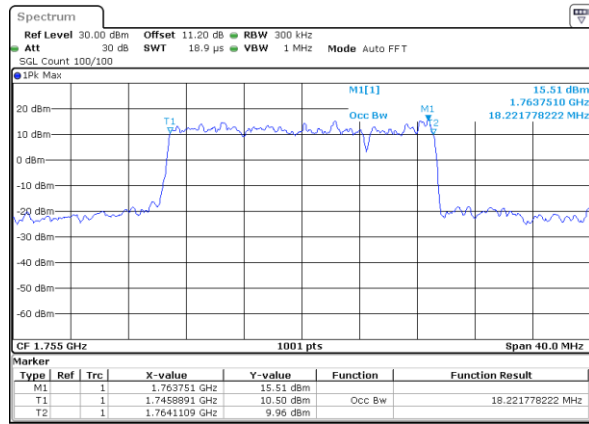
Date: 21.MAY.2022 09:29:27

Middle Channel / 10MHz+10MHz



Date: 21.MAY.2022 11:06:10

Middle Channel / 15MHz+5MHz



Date: 21.MAY.2022 10:55:47

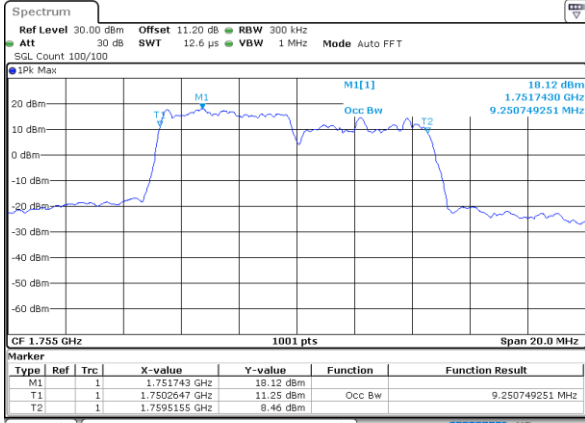




LTE Band 66B

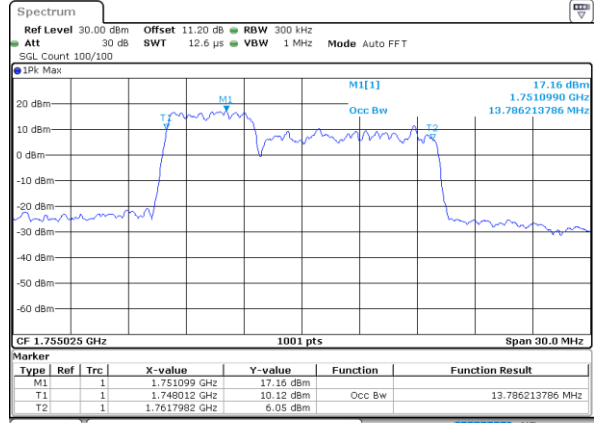
16QAM

Middle Channel / 5MHz+5MHz



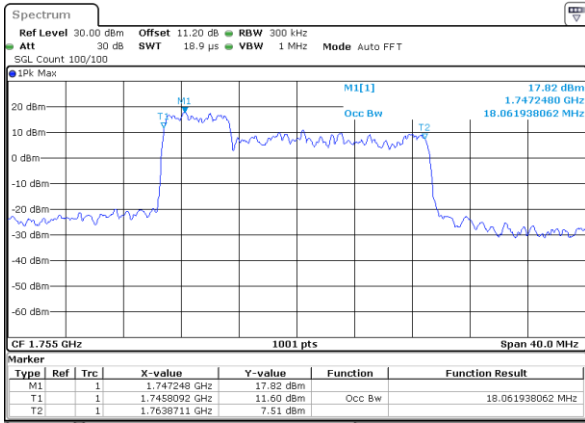
Date: 21.MAY.2022 09:08:18

Middle Channel / 5MHz+10MHz



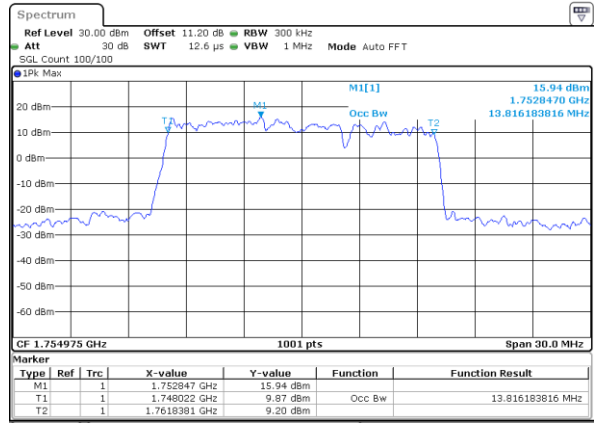
Date: 21.MAY.2022 09:12:08

Middle Channel / 5MHz+15MHz



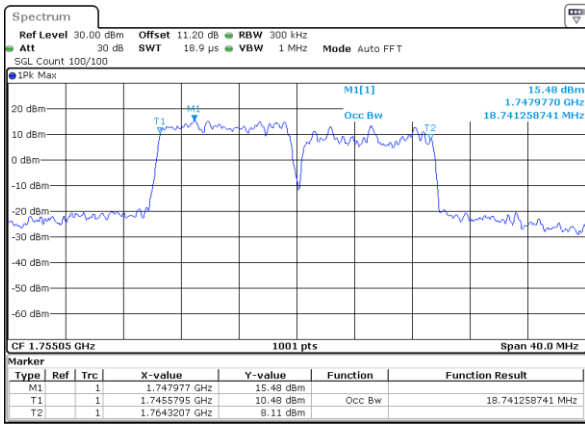
Date: 21.MAY.2022 10:50:30

Middle Channel / 10MHz+5MHz



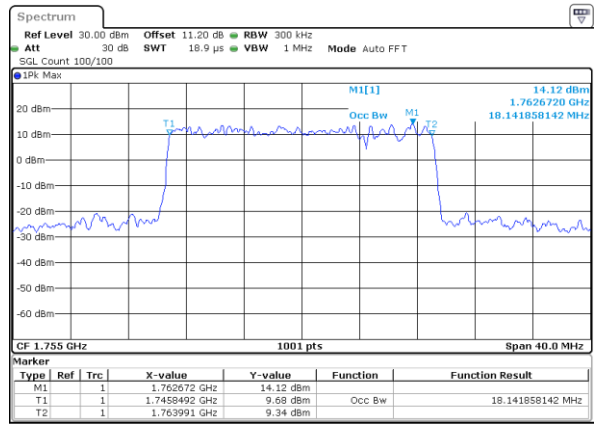
Date: 21.MAY.2022 09:12:59

Middle Channel / 10MHz+10MHz



Date: 21.MAY.2022 11:06:38

Middle Channel / 15MHz+5MHz



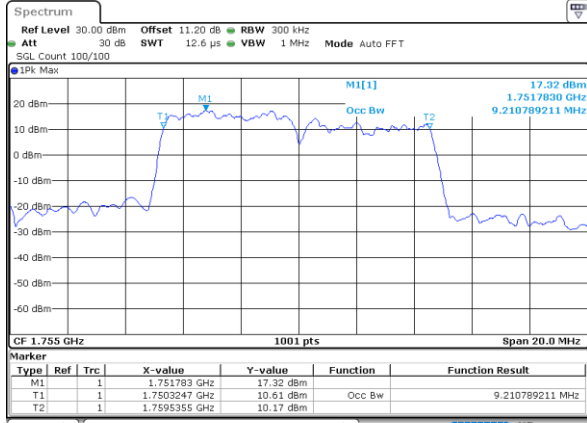
Date: 21.MAY.2022 10:56:15



LTE Band 66B

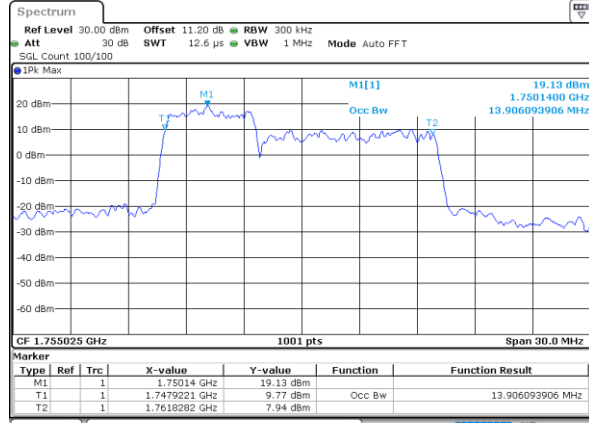
64QAM

Middle Channel / 5MHz+5MHz



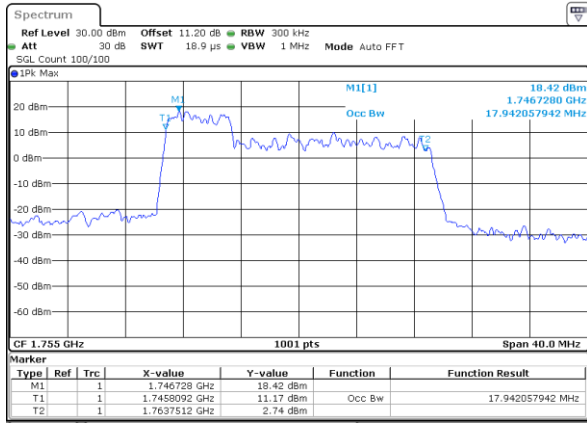
Date: 21.MAY.2022 09:08:52

Middle Channel / 5MHz+10MHz



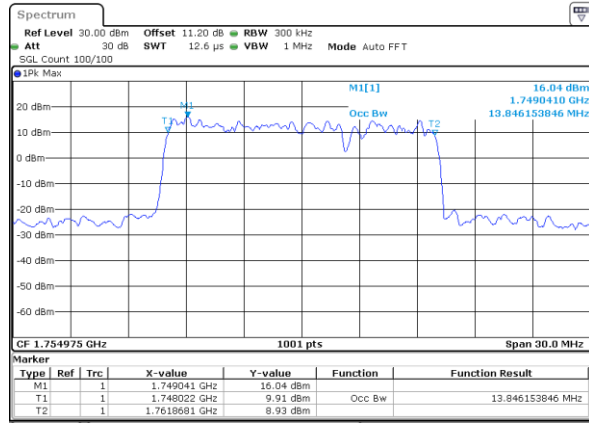
Date: 21.MAY.2022 09:12:40

Middle Channel / 5MHz+15MHz



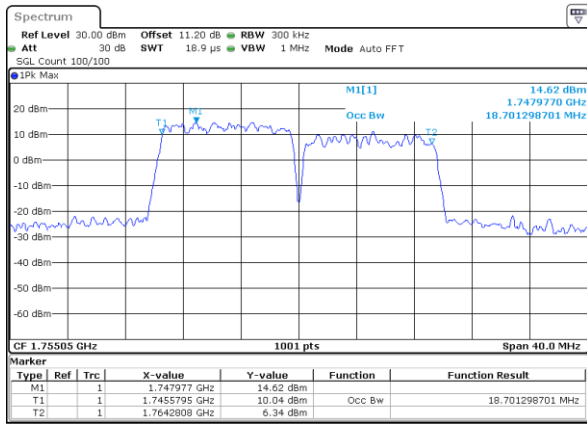
Date: 21.MAY.2022 10:50:58

Middle Channel / 10MHz+5MHz



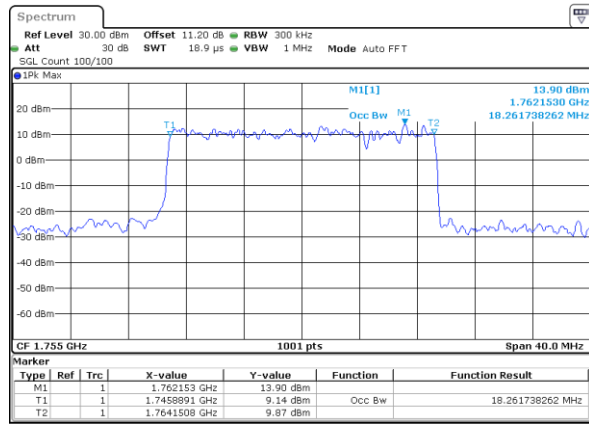
Date: 21.MAY.2022 09:13:31

Middle Channel / 10MHz+10MHz



Date: 21.MAY.2022 11:07:06

Middle Channel / 15MHz+5MHz



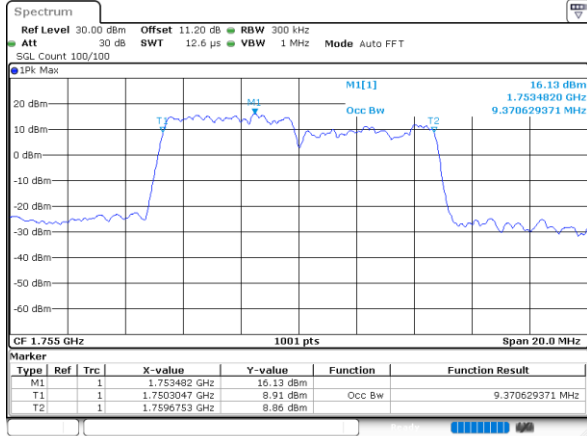
Date: 21.MAY.2022 10:56:43



LTE Band 66B

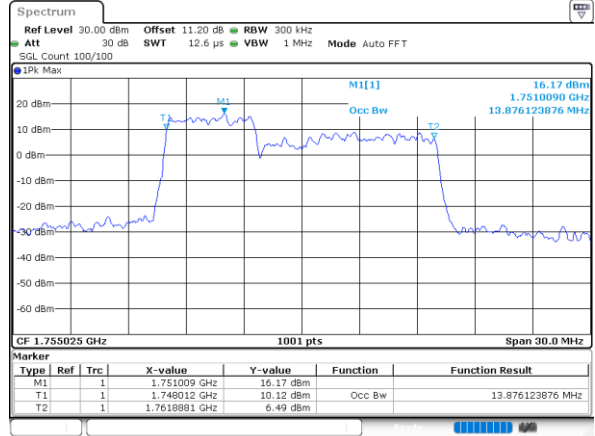
256QAM

Middle Channel / 5MHz+5MHz



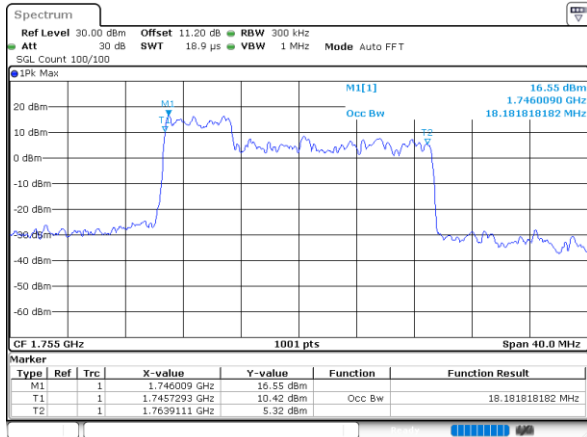
Date: 21.MAY.2022 09:09:25

Middle Channel / 5MHz+10MHz



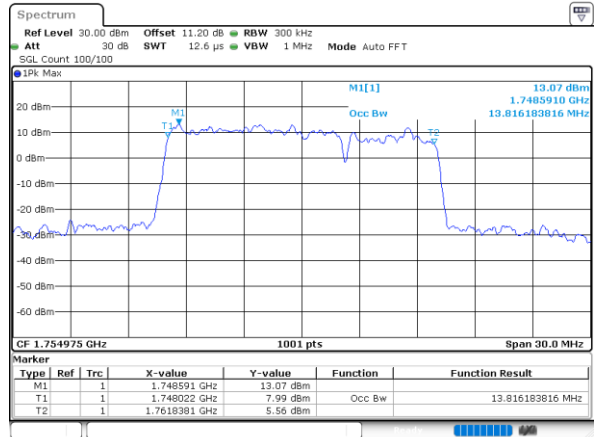
Date: 21.MAY.2022 09:21:12

Middle Channel / 5MHz+15MHz



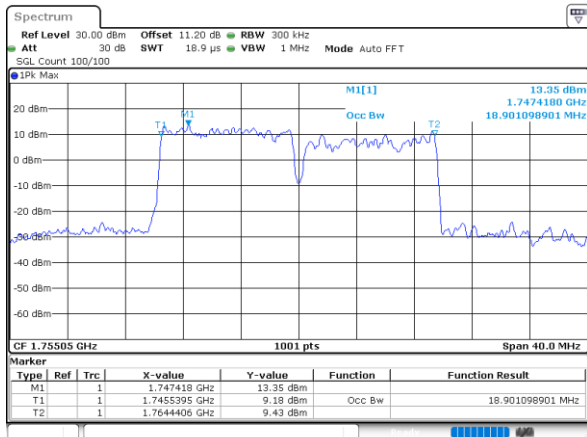
Date: 21.MAY.2022 10:51:26

Middle Channel / 10MHz+5MHz



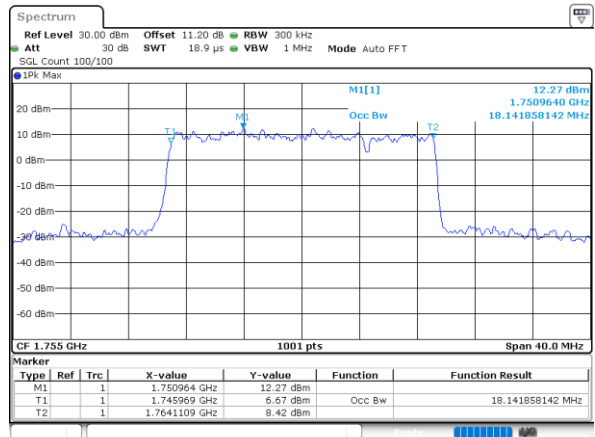
Date: 21.MAY.2022 09:31:02

Middle Channel / 10MHz+10MHz



Date: 21.MAY.2022 11:07:34

Middle Channel / 15MHz+5MHz



Date: 21.MAY.2022 10:57:11

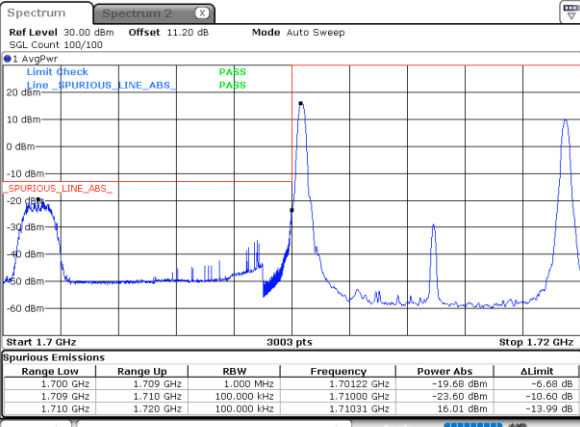


# Conducted Band Edge

## LTE Band 66B / 5MHz+5MHz

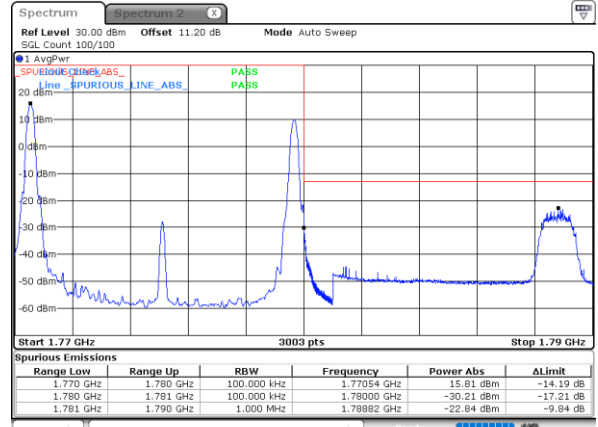
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB24



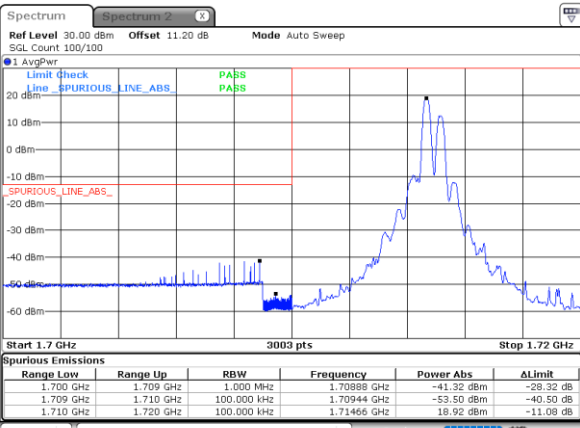
Date: 16.APR.2022 05:48:26

#### Highest Band Edge / 1RB0 and 1RB24



Date: 16.APR.2022 06:05:28

#### Lowest Band Edge / 1RB14 and 1RB0



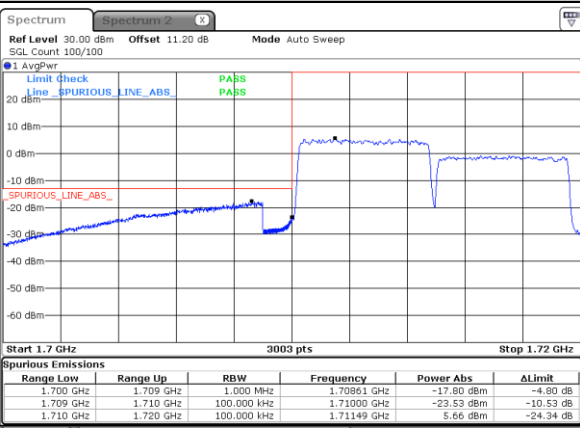
Date: 16.APR.2022 05:49:33

#### Highest Band Edge / 1RB14 and 1RB0



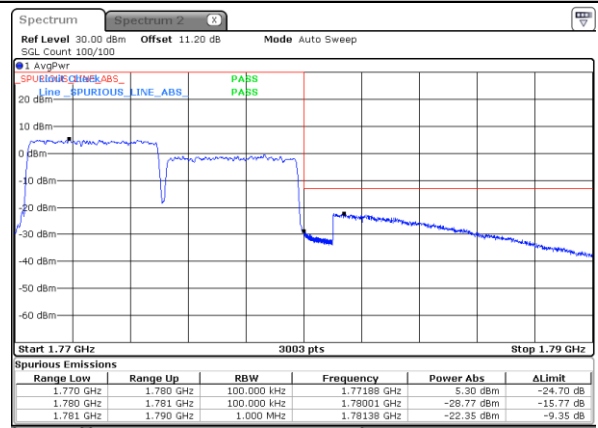
Date: 16.APR.2022 06:11:03

#### Lowest Band Edge / Full RB



Date: 16.APR.2022 05:42:49

#### Highest Band Edge / Full RB



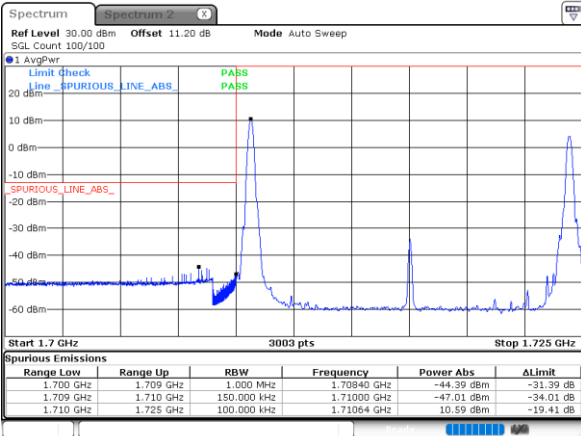
Date: 16.APR.2022 06:04:20



LTE Band 66B / 5MHz+10MHz

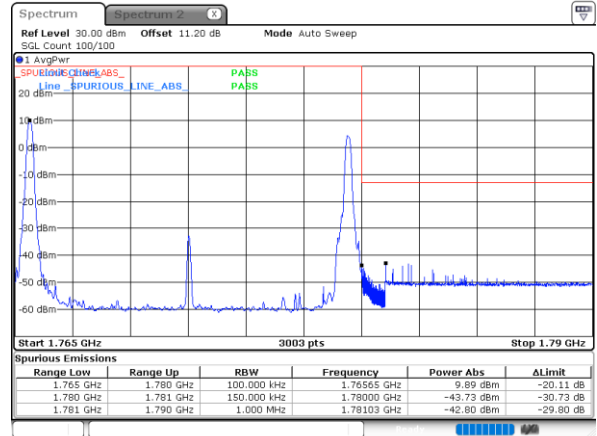
QPSK

Lowest Band Edge / 1RB0 and 1RB14



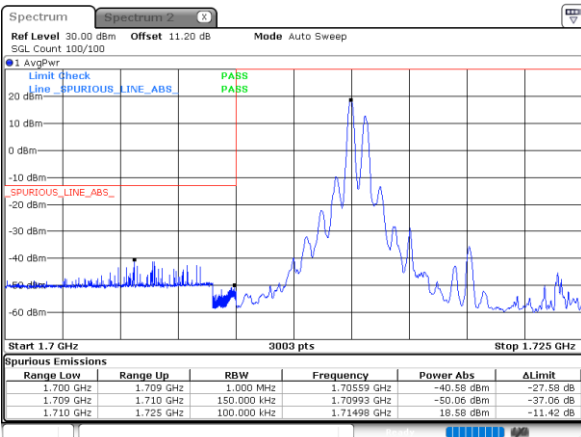
Date: 16.APR.2022 06:20:44

Highest Band Edge / 1RB0 and 1RB14



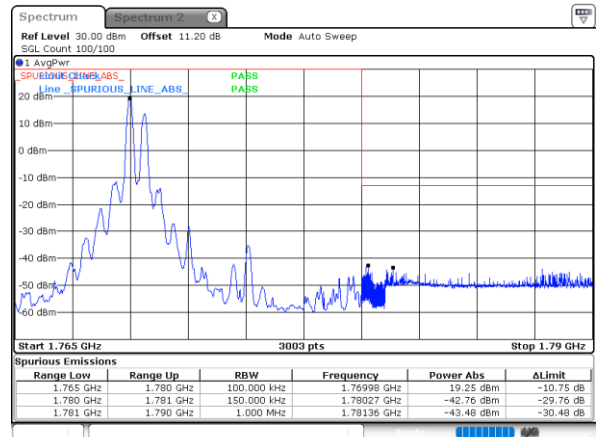
Date: 16.APR.2022 06:37:48

Lowest Band Edge / 1RB24 and 1RB0



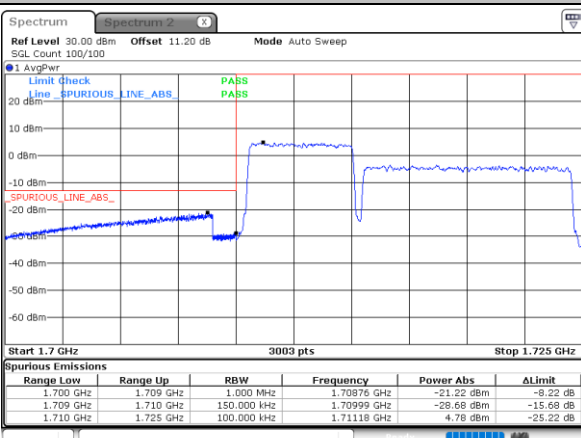
Date: 16.APR.2022 06:21:51

Highest Band Edge / 1RB24 and 1RB0



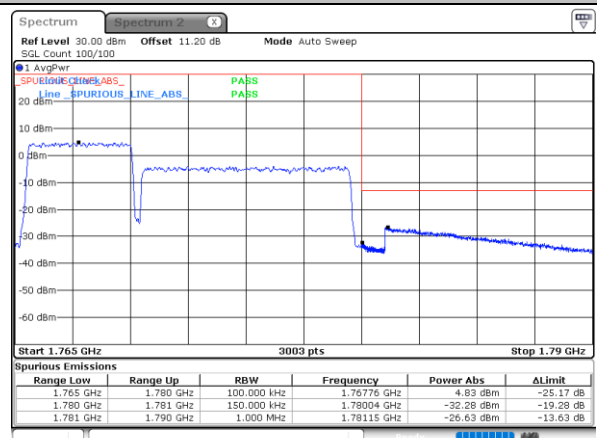
Date: 16.APR.2022 06:43:24

Lowest Band Edge / Full RB



Date: 16.APR.2022 06:15:07

Highest Band Edge / Full RB



Date: 16.APR.2022 06:16:40

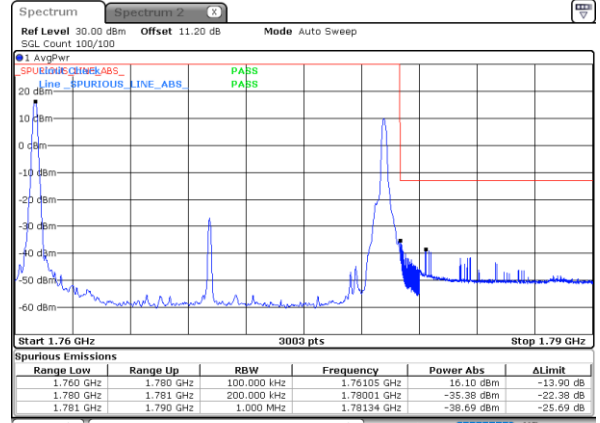
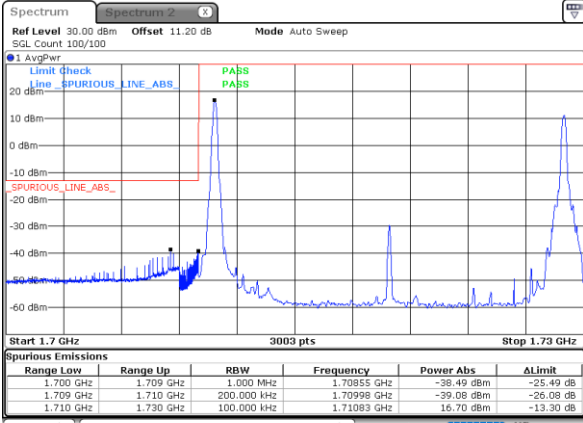


LTE Band 66B / 5MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

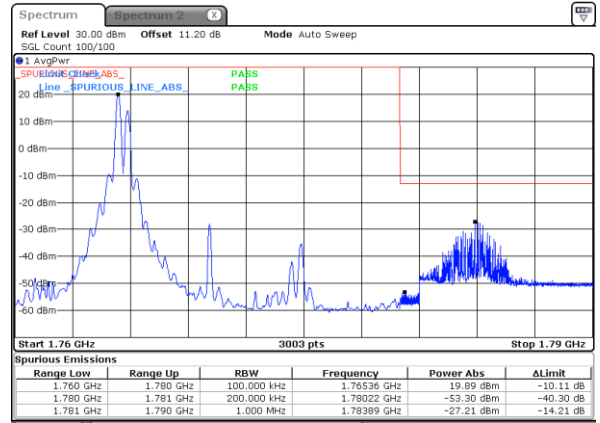
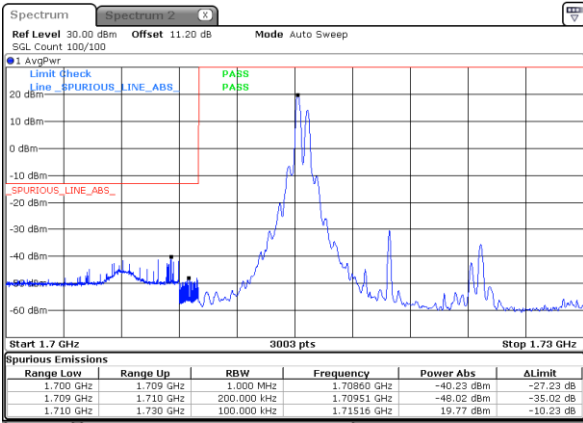


Date: 16.APR.2022 08:36:09

Date: 16.APR.2022 08:57:30

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

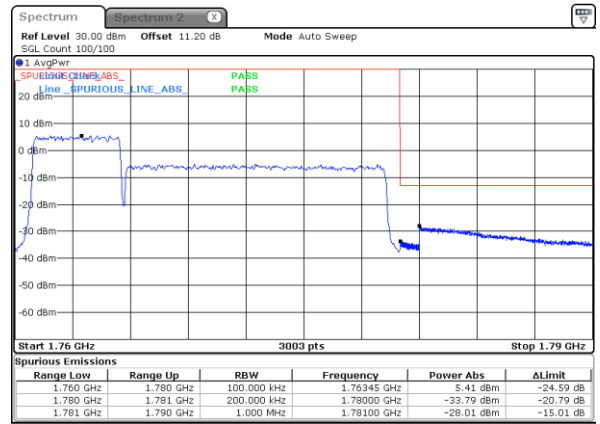
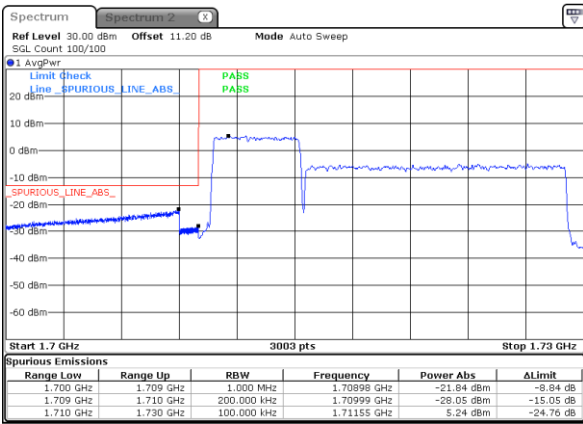


Date: 16.APR.2022 08:38:28

Date: 16.APR.2022 09:05:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 16.APR.2022 08:30:07

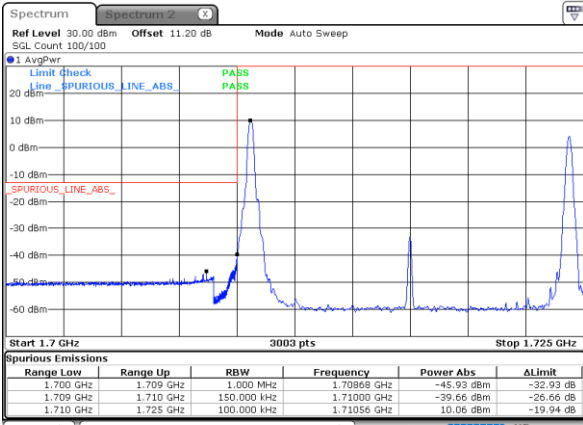
Date: 16.APR.2022 08:56:17



LTE Band 66B / 10MHz+5MHz

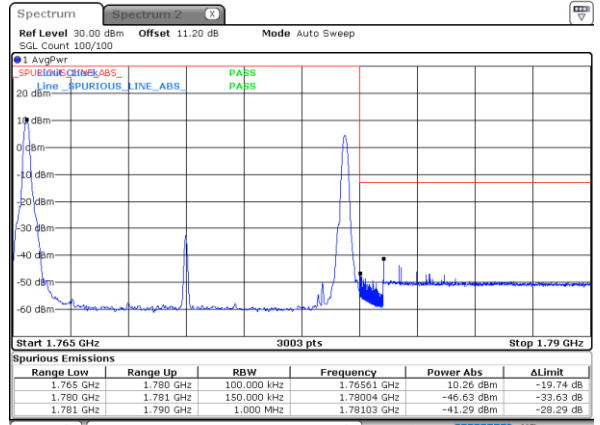
QPSK

Lowest Band Edge / 1RB0 and 1RB24



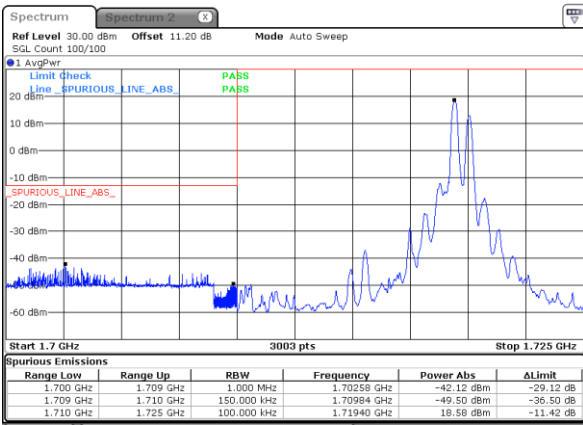
Date: 16.APR.2022 06:53:01

Highest Band Edge / 1RB0 and 1RB24



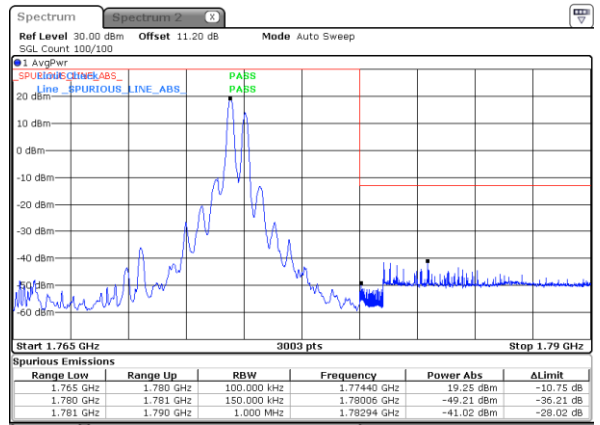
Date: 16.APR.2022 07:10:03

Lowest Band Edge / 1RB49 and 1RB0



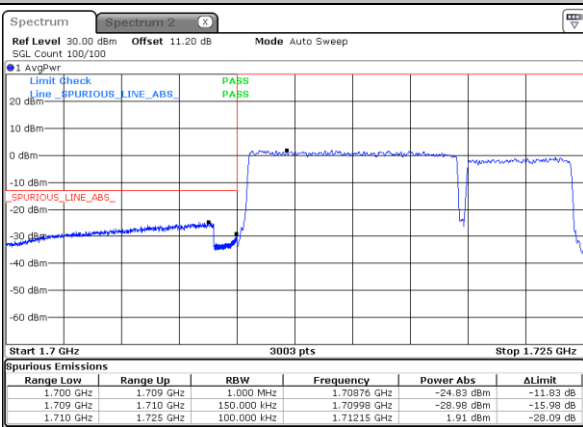
Date: 16.APR.2022 06:54:08

Highest Band Edge / 1RB49 and 1RB0



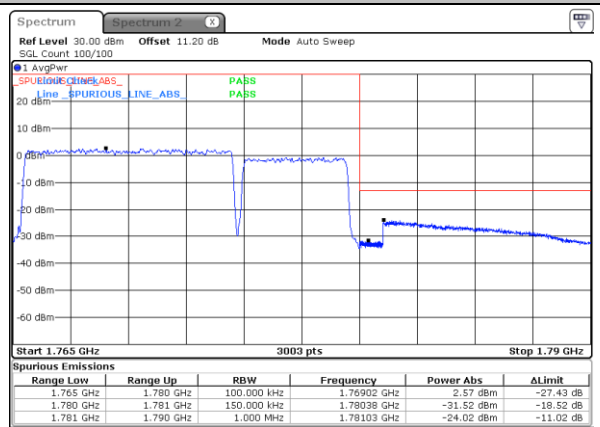
Date: 16.APR.2022 07:15:39

Lowest Band Edge / Full RB



Date: 16.APR.2022 06:47:24

Highest Band Edge / Full RB



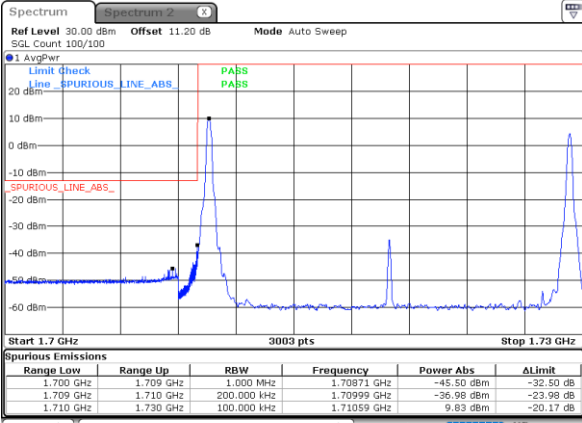
Date: 16.APR.2022 07:08:55



LTE Band 66B / 10MHz+10MHz

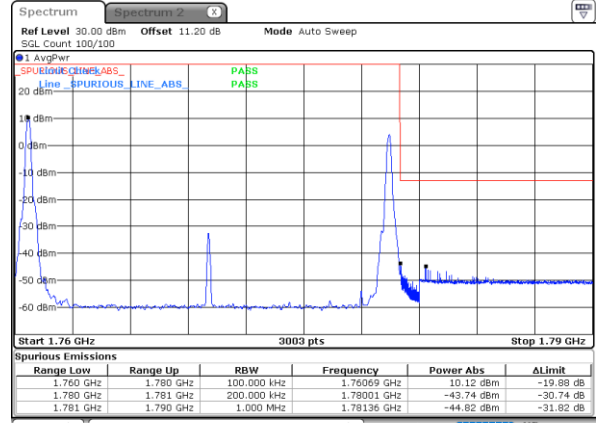
QPSK

Lowest Band Edge / 1RB0 and 1RB49



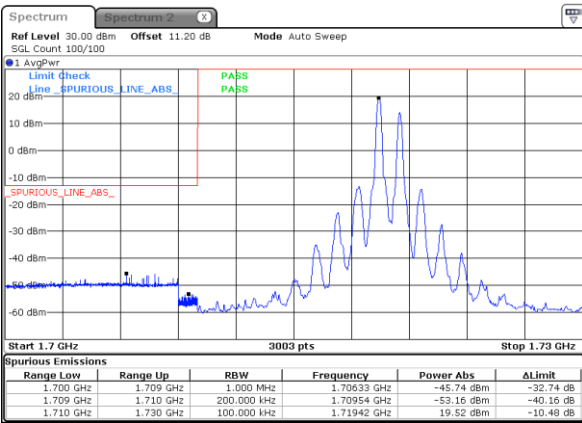
Date: 16.APR.2022 07:25:19

Highest Band Edge / 1RB0 and 1RB49



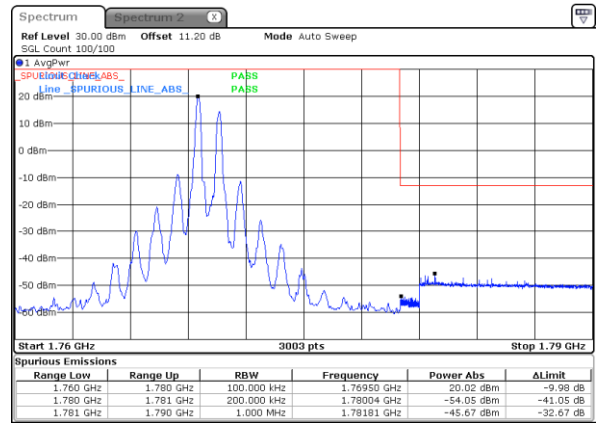
Date: 16.APR.2022 07:42:23

Lowest Band Edge / 1RB49 and 1RB0



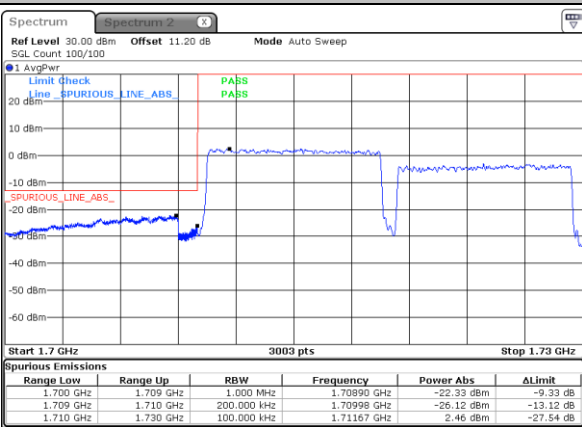
Date: 16.APR.2022 07:26:26

Highest Band Edge / 1RB49 and 1RB0



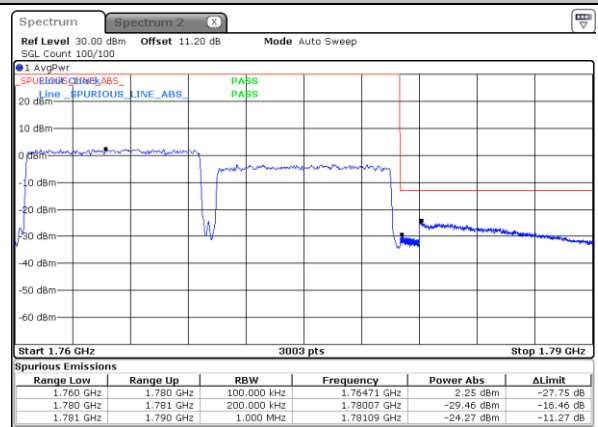
Date: 16.APR.2022 08:14:21

Lowest Band Edge / Full RB



Date: 16.APR.2022 07:19:43

Highest Band Edge / Full RB



Date: 16.APR.2022 07:41:15

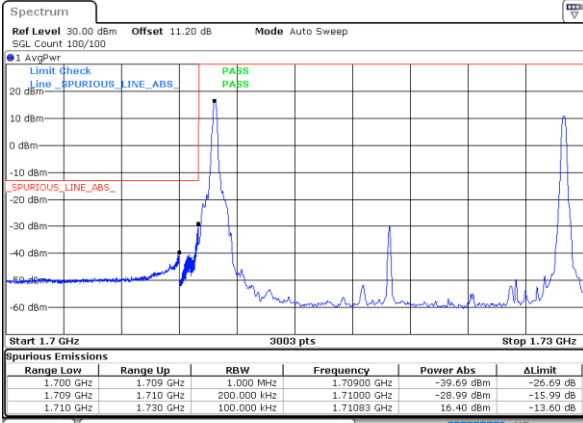




LTE Band 66B / 15MHz+5MHz

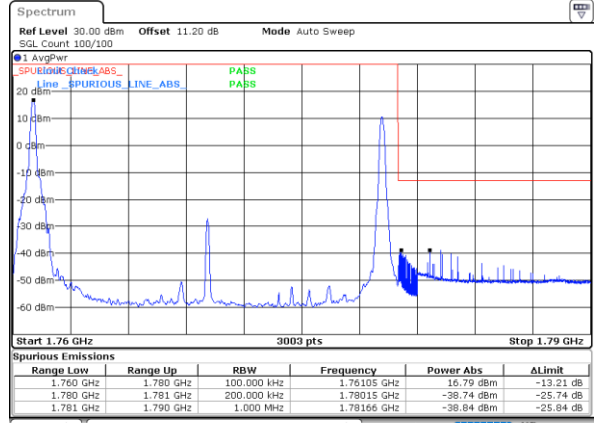
QPSK

Lowest Band Edge / 1RB0 and 1RB49



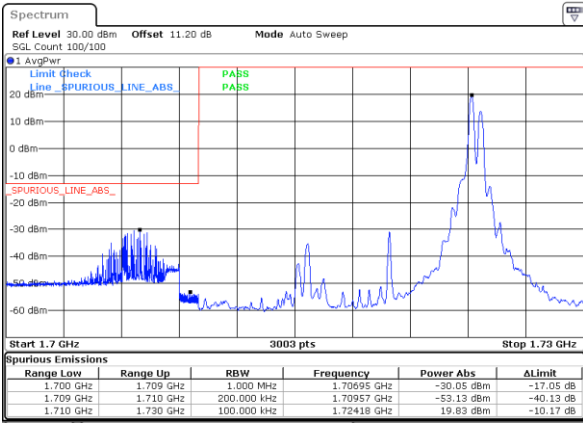
Date: 18.APR.2022 00:08:30

Highest Band Edge / 1RB0 and 1RB49



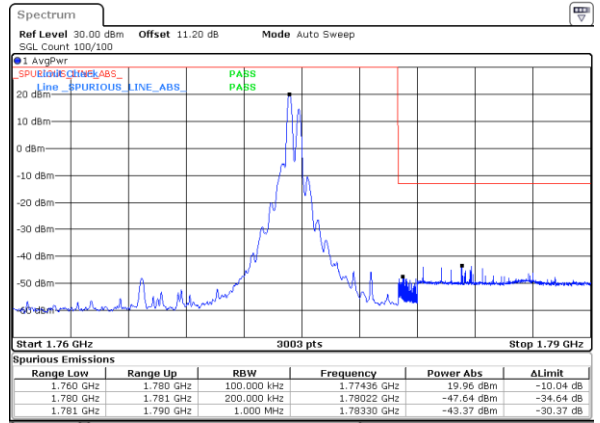
Date: 18.APR.2022 00:13:26

Lowest Band Edge / 1RB49 and 1RB0



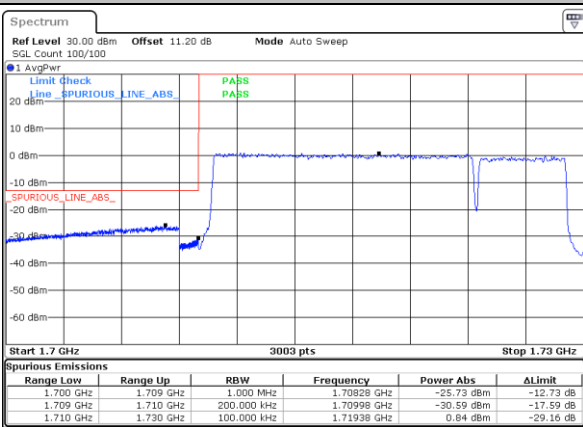
Date: 18.APR.2022 00:09:33

Highest Band Edge / 1RB49 and 1RB0



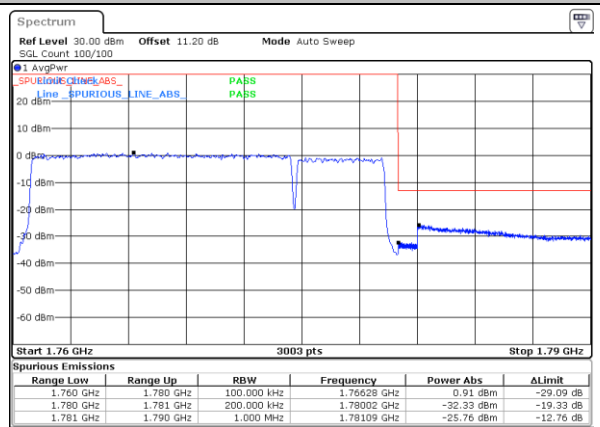
Date: 18.APR.2022 00:41:39

Lowest Band Edge / Full RB



Date: 18.APR.2022 00:03:17

Highest Band Edge / Full RB



Date: 18.APR.2022 00:35:24