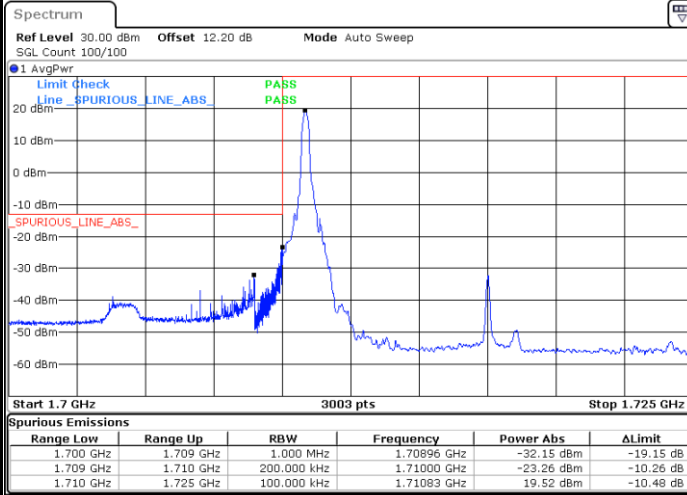




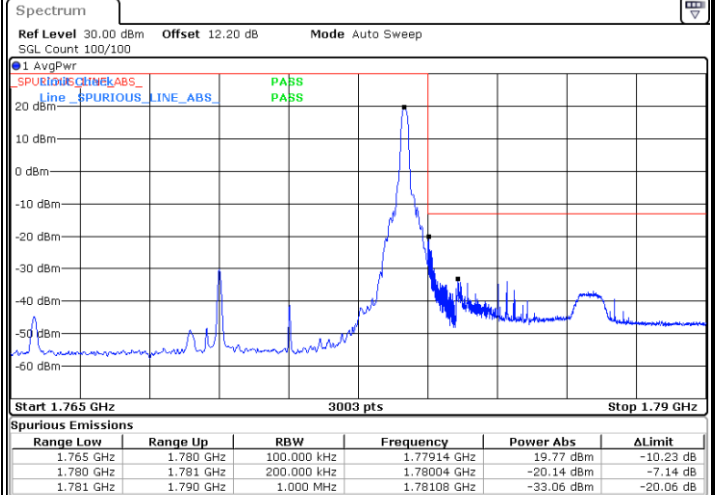
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



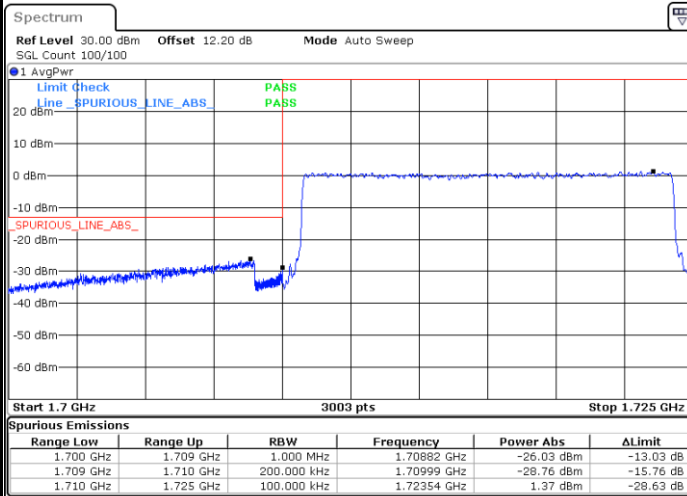
Date: 13.AUG.2022 15:13:54

Highest Band Edge / 1 RB



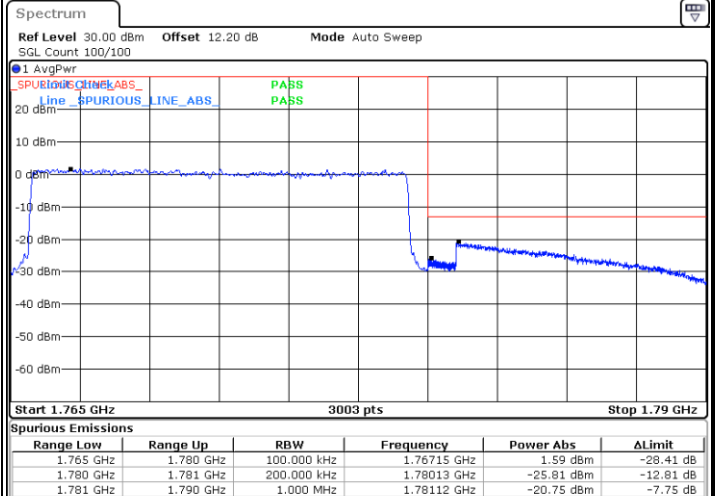
Date: 13.AUG.2022 15:27:12

Lowest Band Edge / Full RB



Date: 13.AUG.2022 15:17:56

Highest Band Edge / Full RB

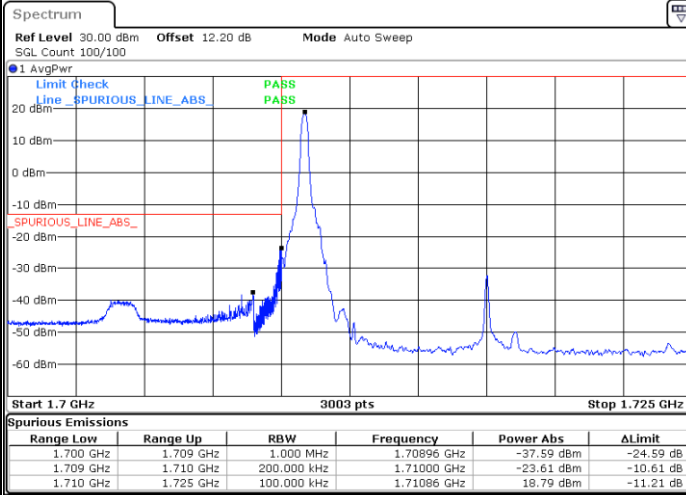


Date: 13.AUG.2022 15:31:13



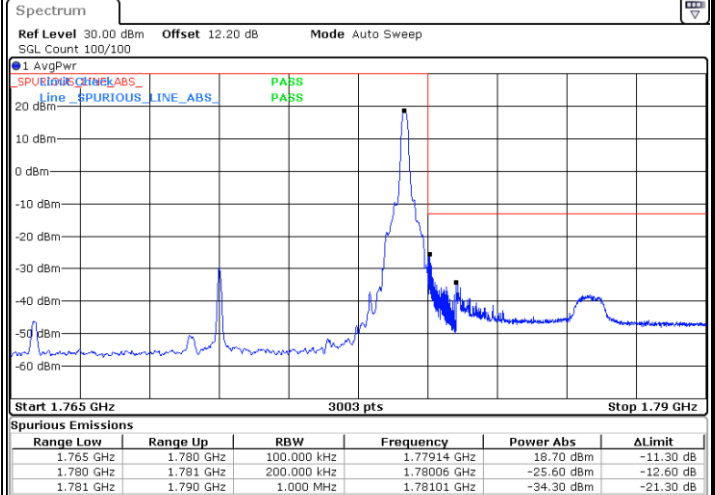
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



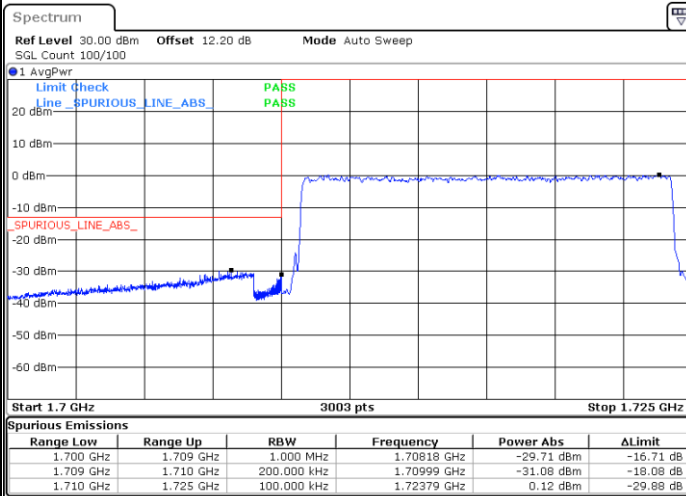
Date: 13.AUG.2022 15:14:54

Highest Band Edge / 1 RB



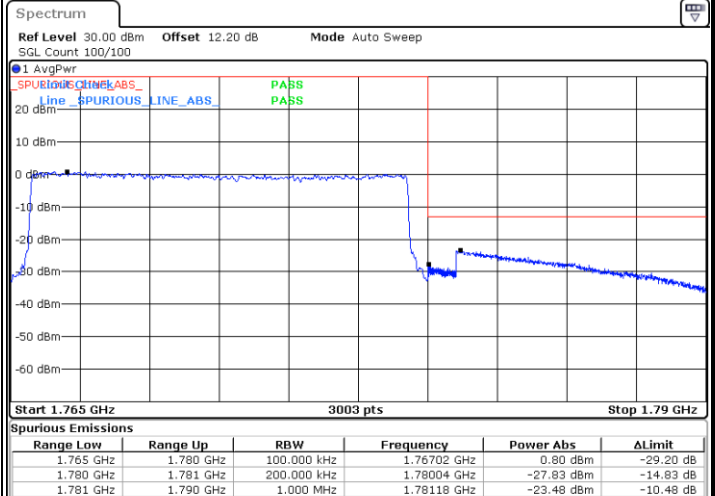
Date: 13.AUG.2022 15:28:12

Lowest Band Edge / Full RB



Date: 13.AUG.2022 15:18:56

Highest Band Edge / Full RB

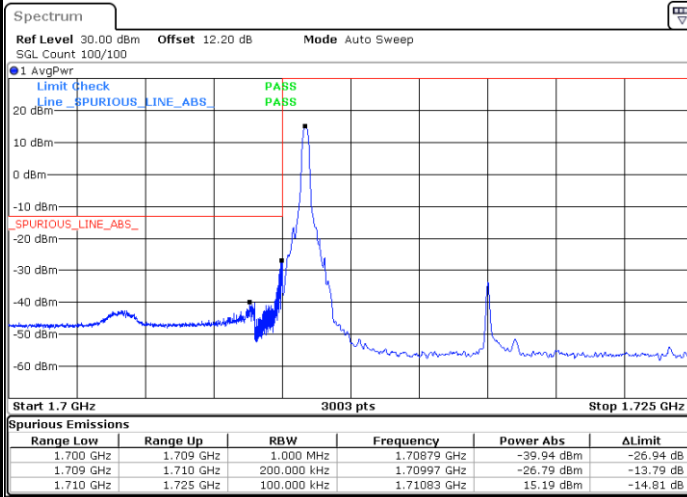


Date: 13.AUG.2022 15:32:13



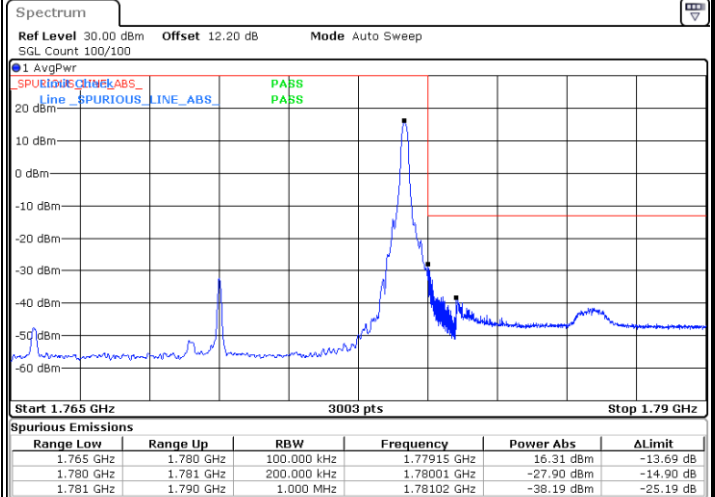
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



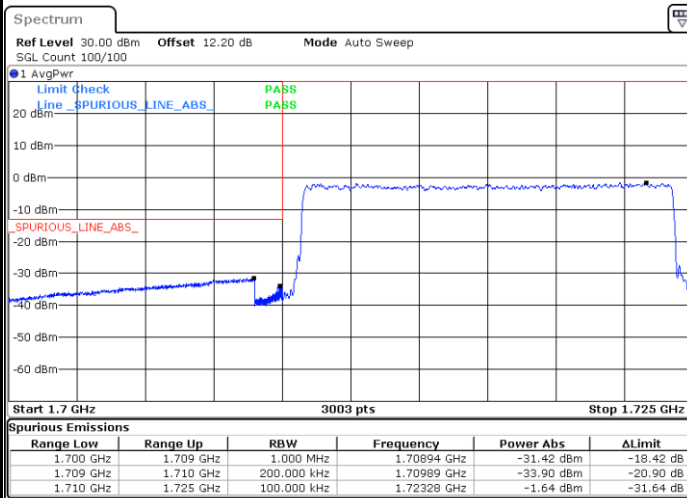
Date: 13.AUG.2022 15:15:54

Highest Band Edge / 1 RB



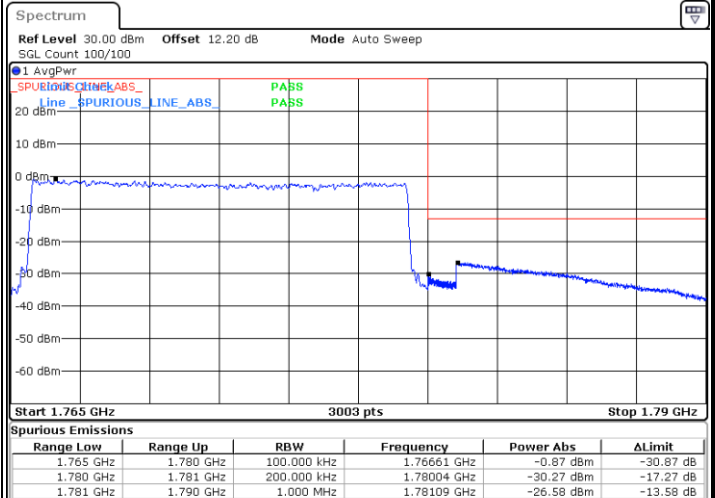
Date: 13.AUG.2022 15:29:11

Lowest Band Edge / Full RB



Date: 13.AUG.2022 15:19:55

Highest Band Edge / Full RB

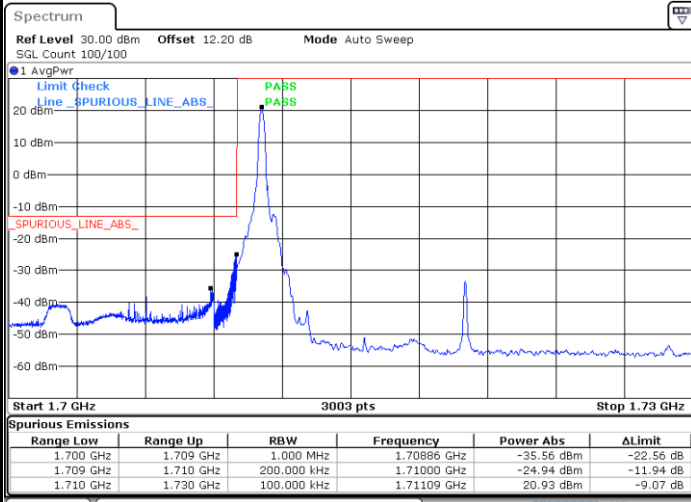


Date: 13.AUG.2022 15:33:12



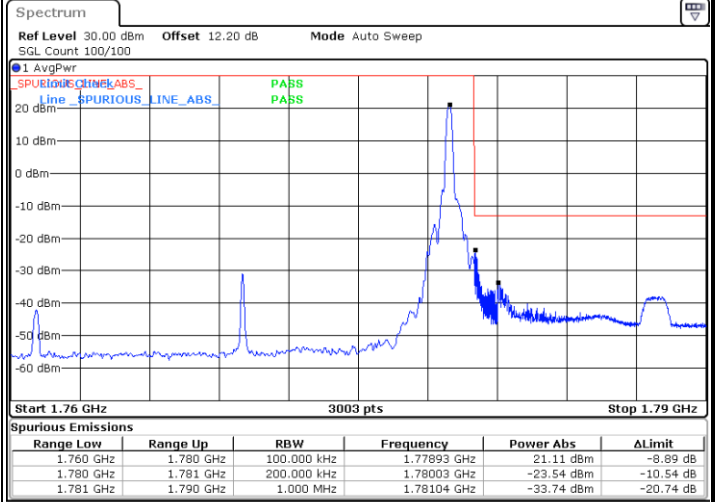
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



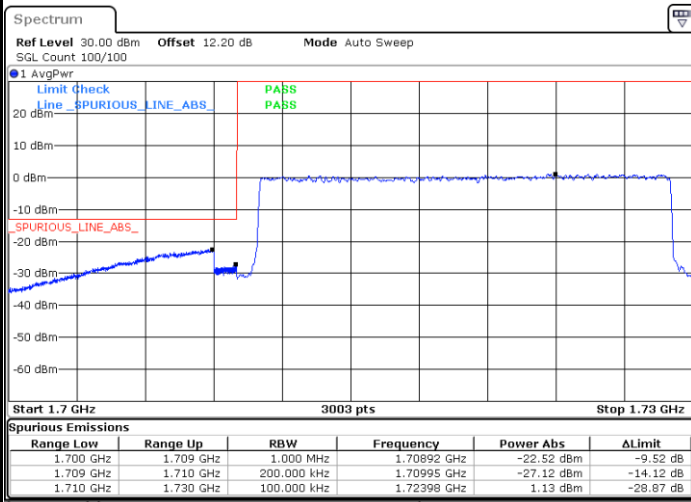
Date: 13.AUG.2022 15:34:17

Highest Band Edge / 1 RB



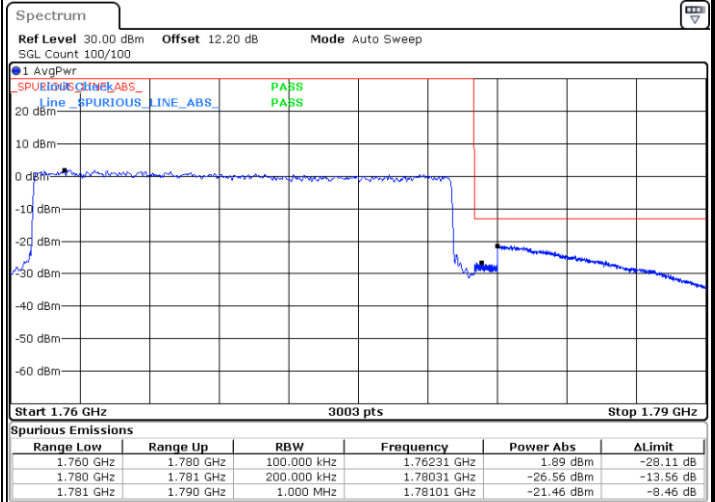
Date: 13.AUG.2022 15:48:28

Lowest Band Edge / Full RB



Date: 13.AUG.2022 15:39:12

Highest Band Edge / Full RB

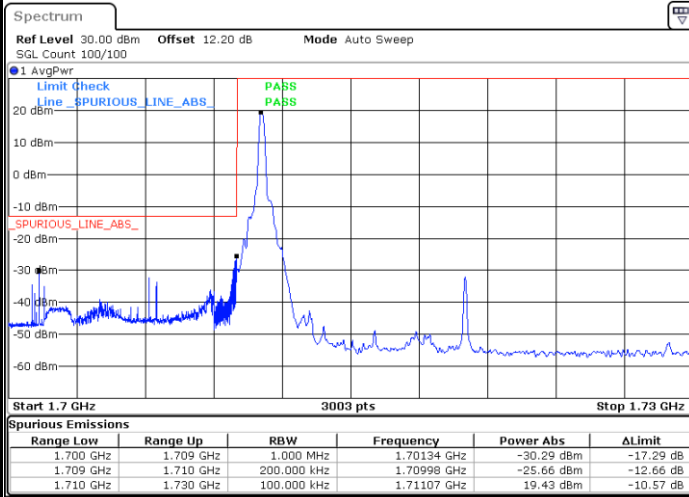


Date: 13.AUG.2022 15:52:30



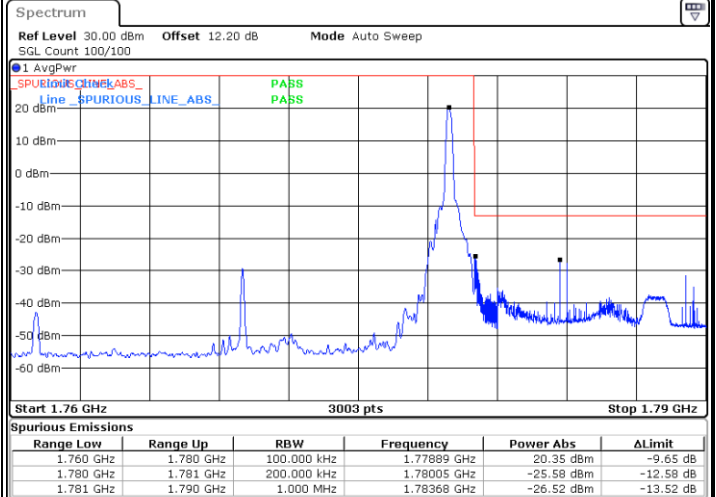
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



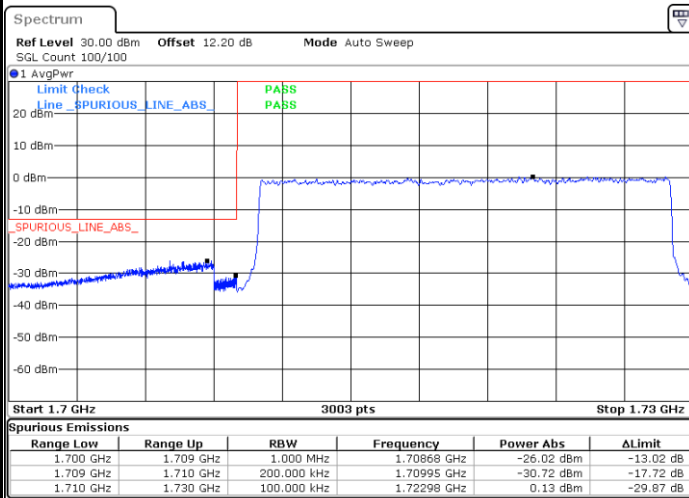
Date: 13.AUG.2022 15:36:10

Highest Band Edge / 1 RB



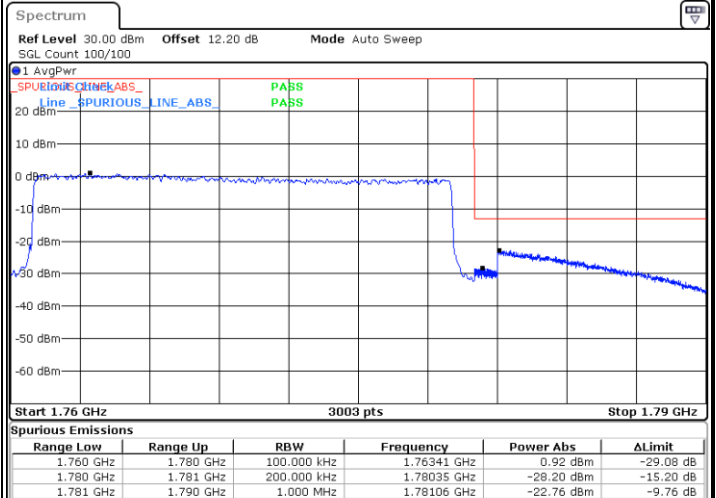
Date: 13.AUG.2022 15:49:28

Lowest Band Edge / Full RB



Date: 13.AUG.2022 15:40:12

Highest Band Edge / Full RB

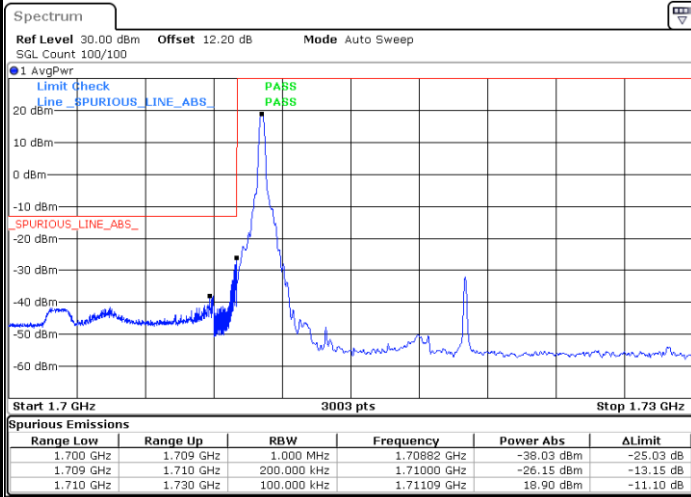


Date: 13.AUG.2022 15:53:30



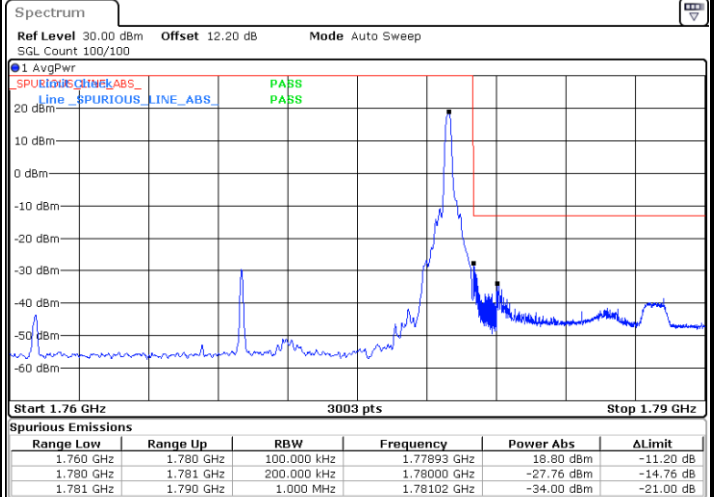
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



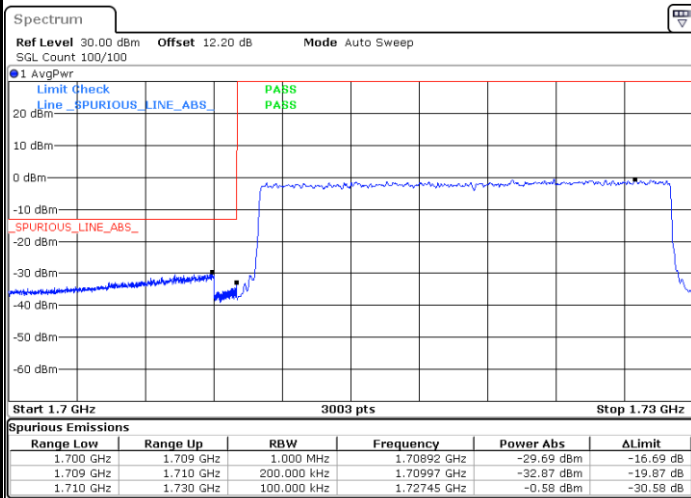
Date: 13.AUG.2022 15:37:10

Highest Band Edge / 1 RB



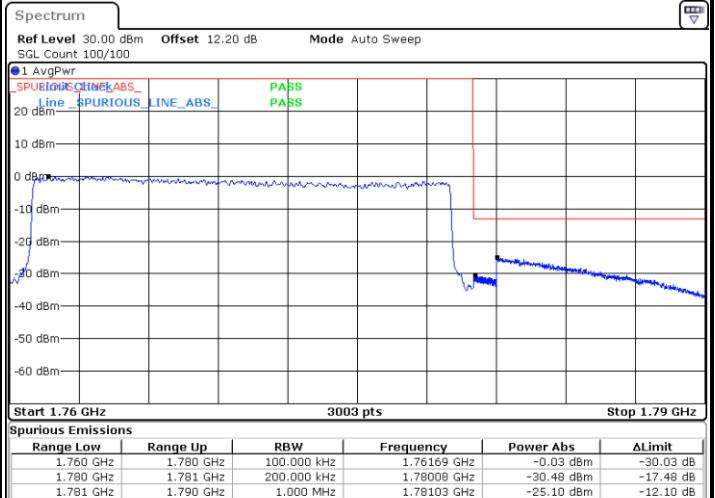
Date: 13.AUG.2022 15:50:28

Lowest Band Edge / Full RB



Date: 13.AUG.2022 15:41:11

Highest Band Edge / Full RB

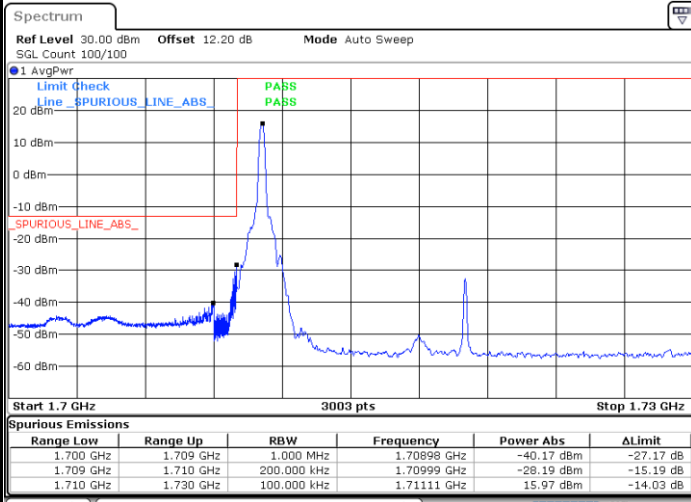


Date: 13.AUG.2022 15:54:30



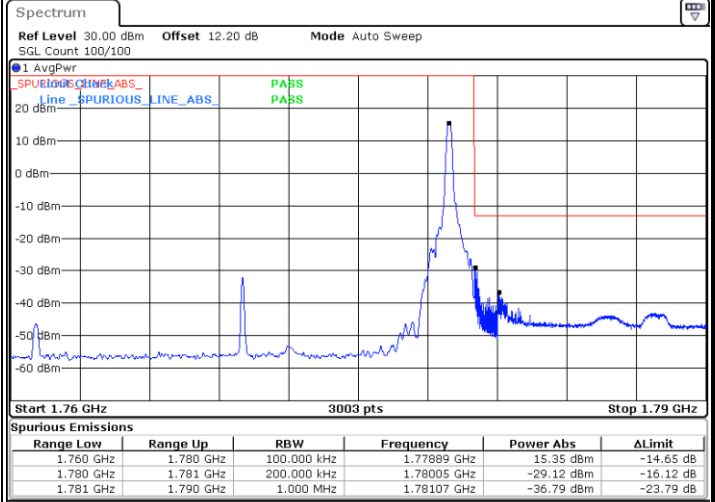
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



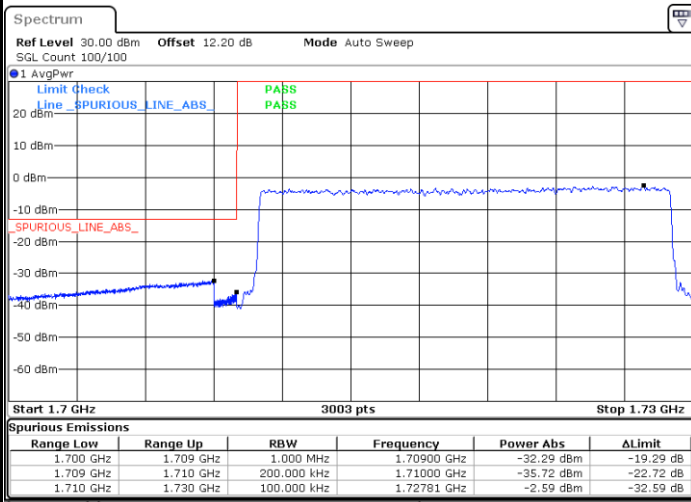
Date: 13.AUG.2022 15:38:10

Highest Band Edge / 1 RB



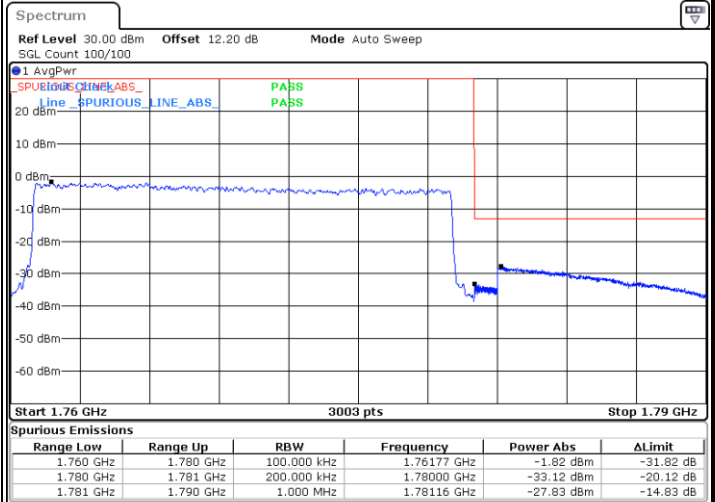
Date: 13.AUG.2022 15:51:27

Lowest Band Edge / Full RB



Date: 13.AUG.2022 15:42:11

Highest Band Edge / Full RB



Date: 13.AUG.2022 15:55:30

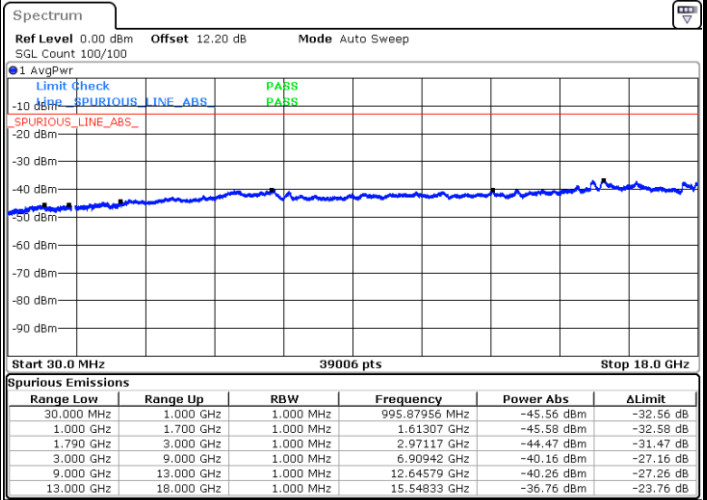
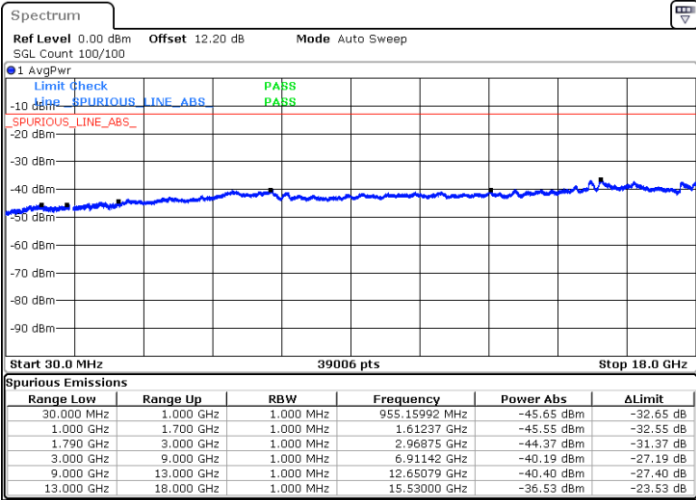


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

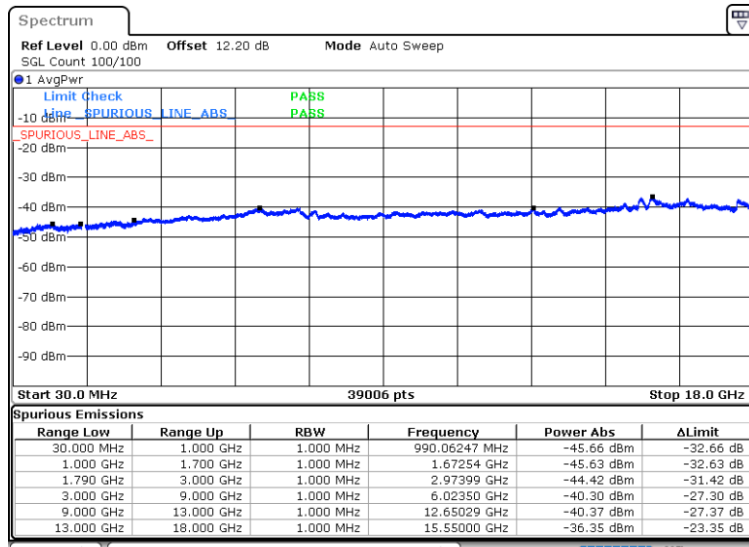
Middle Channel / QPSK



Date: 13.AUG.2022 13:45:27

Date: 13.AUG.2022 13:55:26

Highest Channel / QPSK



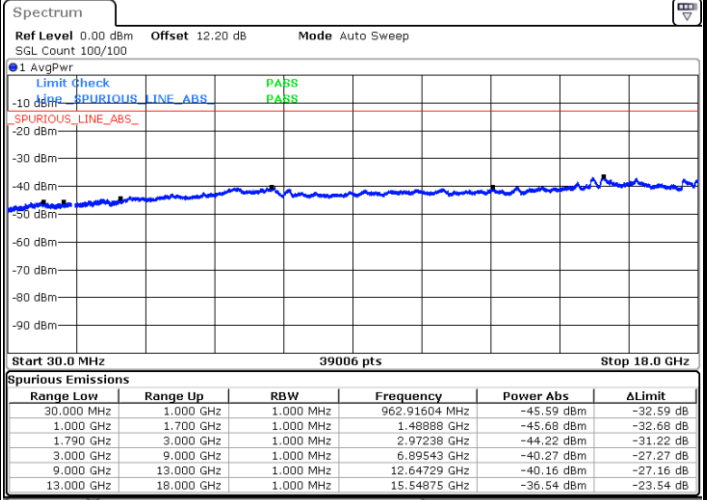
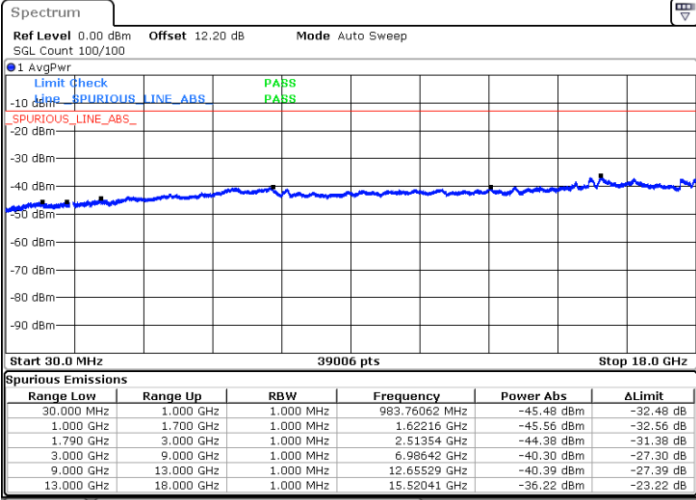
Date: 13.AUG.2022 13:56:34



LTE Band 66 / 3MHz

Lowest Channel / QPSK

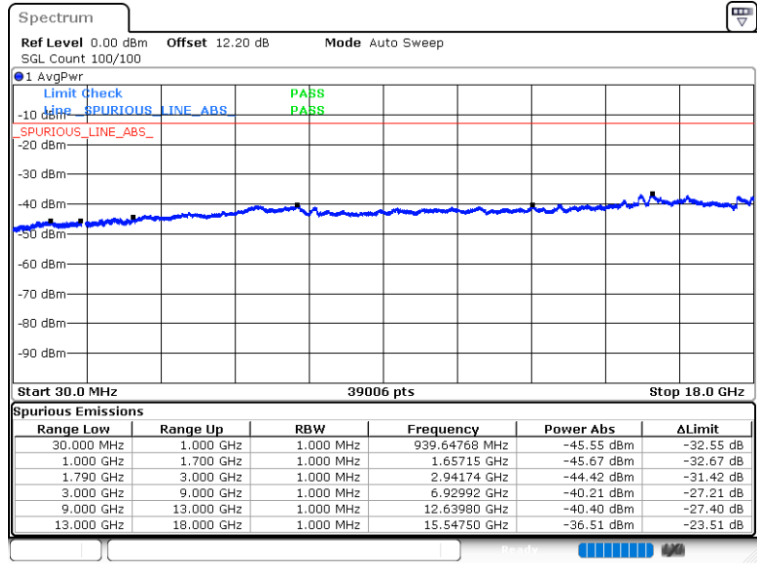
Middle Channel / QPSK



Date: 13.AUG.2022 14:06:12

Date: 13.AUG.2022 14:17:20

Highest Channel / QPSK



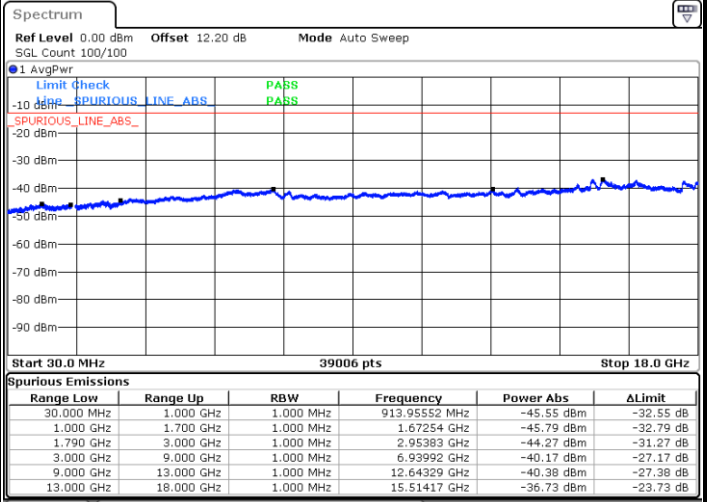
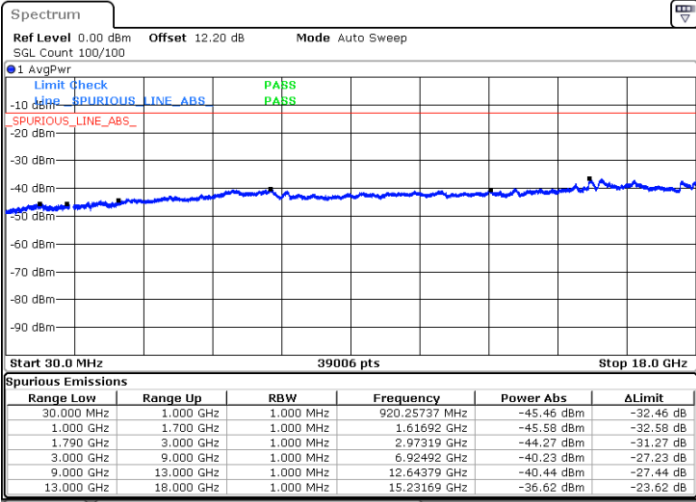
Date: 13.AUG.2022 14:18:28



LTE Band 66 / 5MHz

Lowest Channel / QPSK

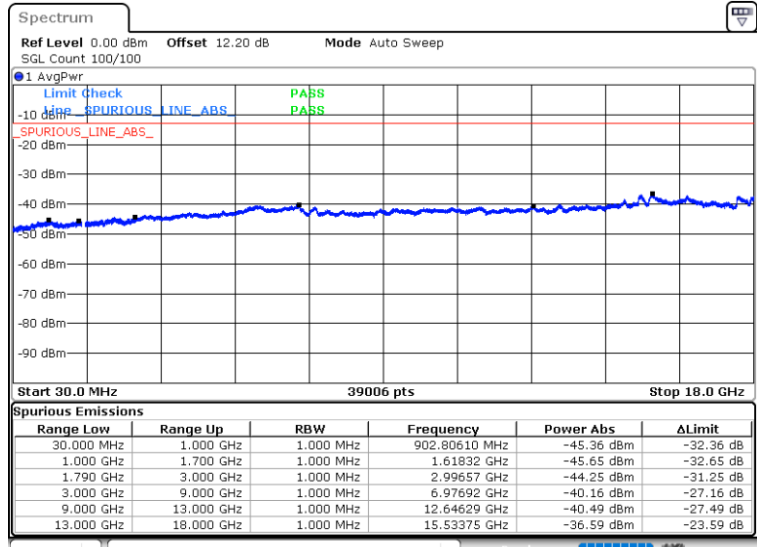
Middle Channel / QPSK



Date: 13.AUG.2022 14:28:25

Date: 13.AUG.2022 14:39:33

Highest Channel / QPSK



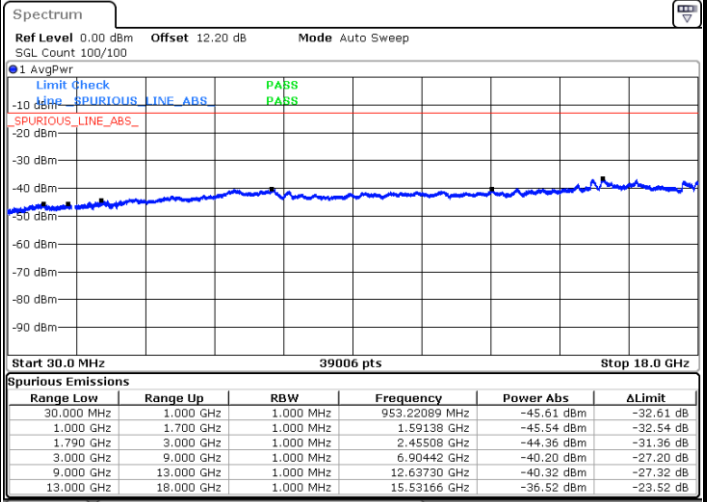
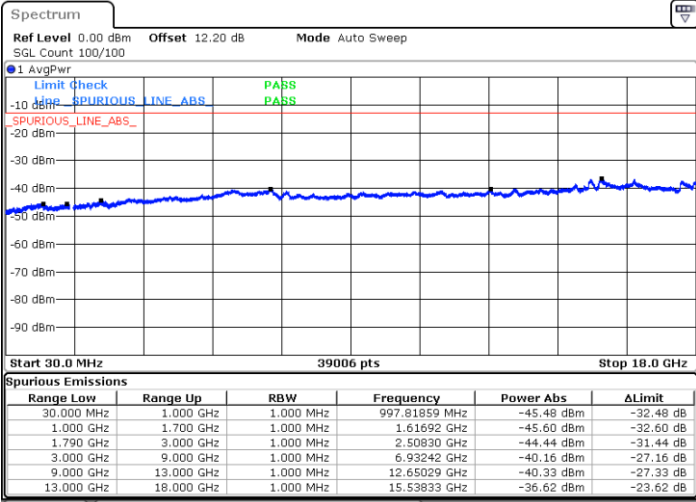
Date: 13.AUG.2022 14:40:42



LTE Band 66 / 10MHz

Lowest Channel / QPSK

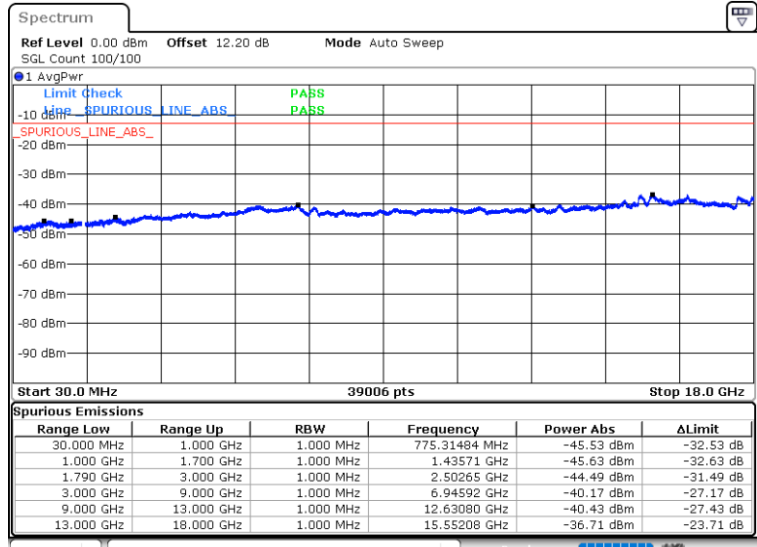
Middle Channel / QPSK



Date: 13.AUG.2022 14:50:40

Date: 13.AUG.2022 15:01:48

Highest Channel / QPSK



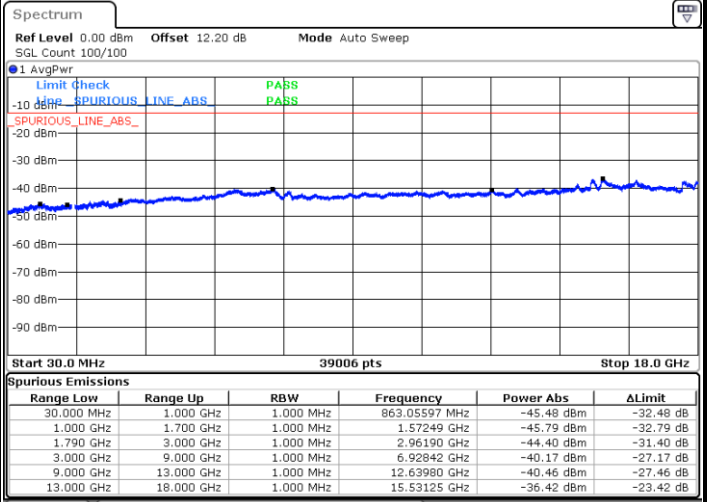
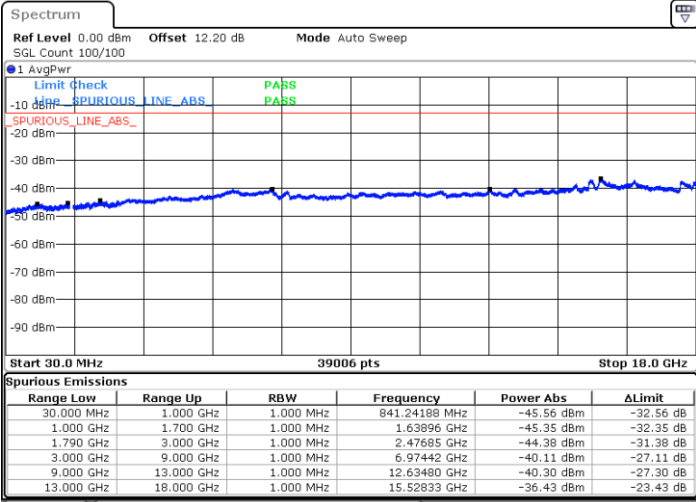
Date: 13.AUG.2022 15:02:56



LTE Band 66 / 15MHz

Lowest Channel / QPSK

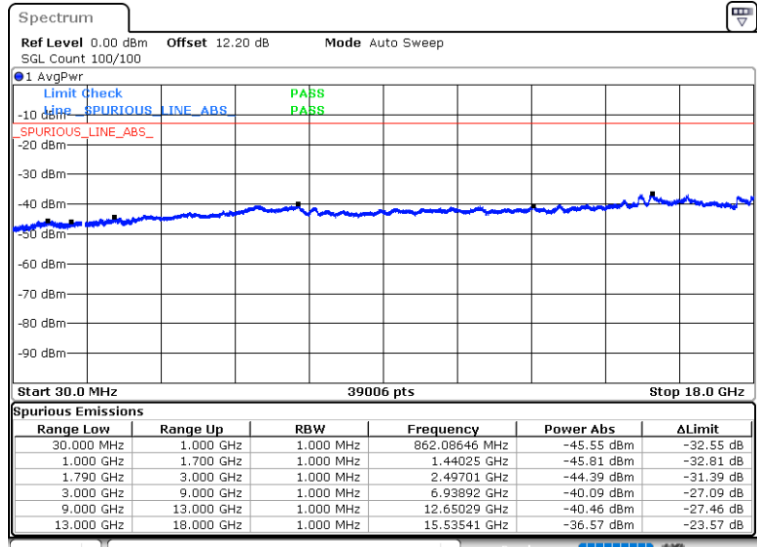
Middle Channel / QPSK



Date: 13.AUG.2022 15:12:55

Date: 13.AUG.2022 15:24:04

Highest Channel / QPSK



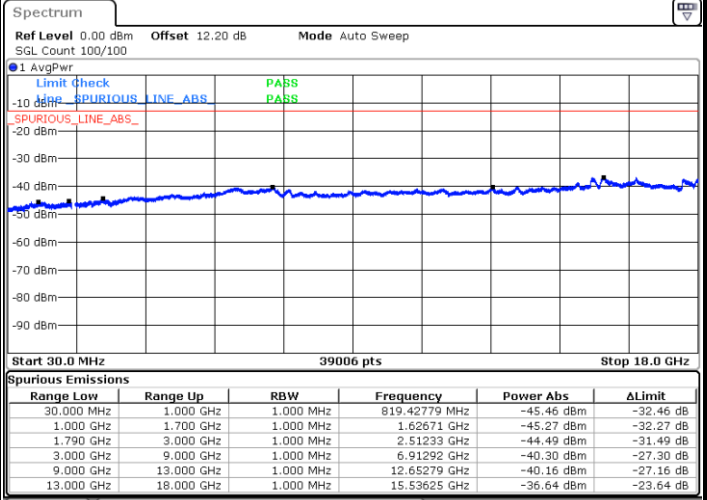
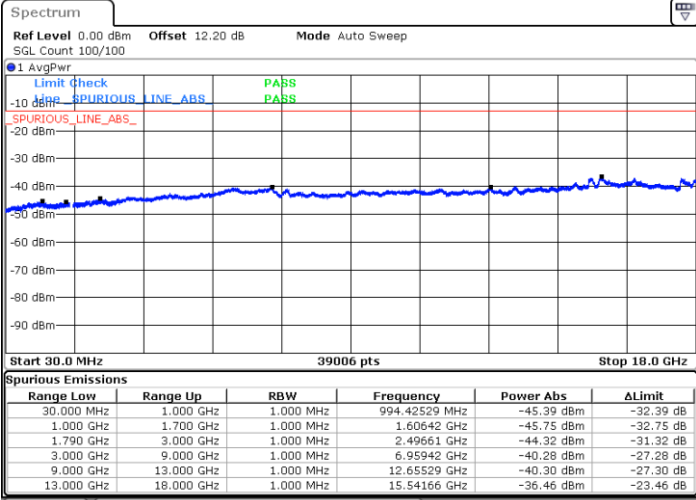
Date: 13.AUG.2022 15:25:13



LTE Band 66 / 20MHz

Lowest Channel / QPSK

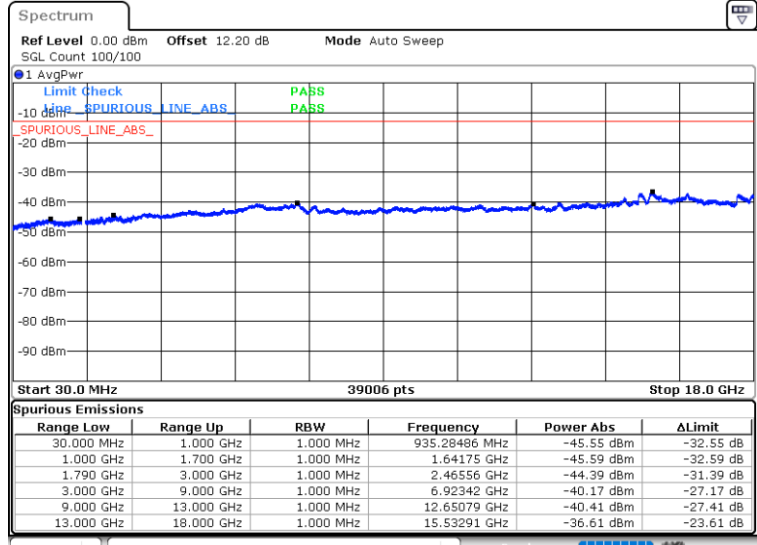
Middle Channel / QPSK



Date: 13.AUG.2022 15:35:11

Date: 13.AUG.2022 15:46:20

Highest Channel / QPSK



Date: 13.AUG.2022 15:47:29



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	0.0010	PASS
40	Normal Voltage	0.0040	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0062	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0061	
-30	Normal Voltage	0.0040	
20	Maximum Voltage	0.0042	
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 = 4.4 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	9.99	14.63	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.72	19.74	19.18

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.99	14.57	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.90	19.54	19.22

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.15	14.66	18.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.84	19.62	19.22

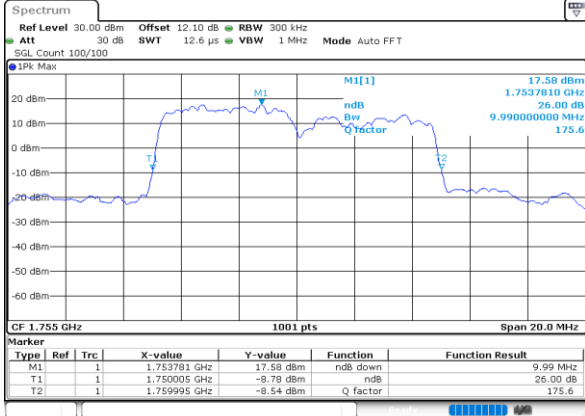
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.97	14.60	19.02
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	19.54	19.22



LTE Band 66B

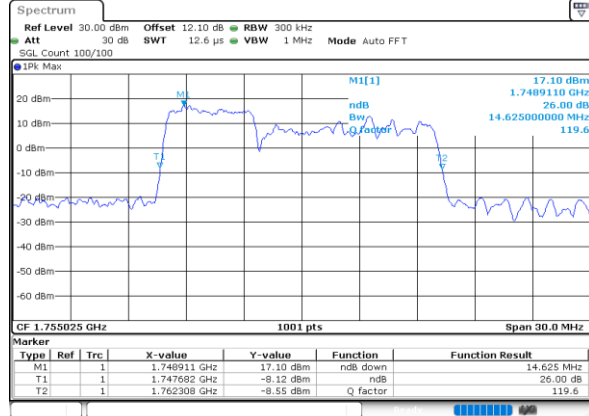
QPSK

Middle Channel / 5MHz+5MHz



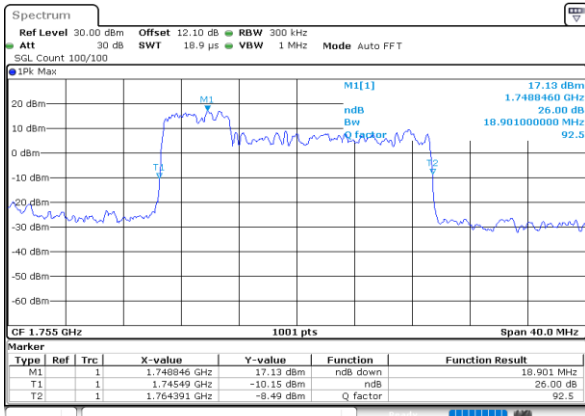
Date: 8.NOV.2022 09:13:25

Middle Channel / 5MHz+10MHz



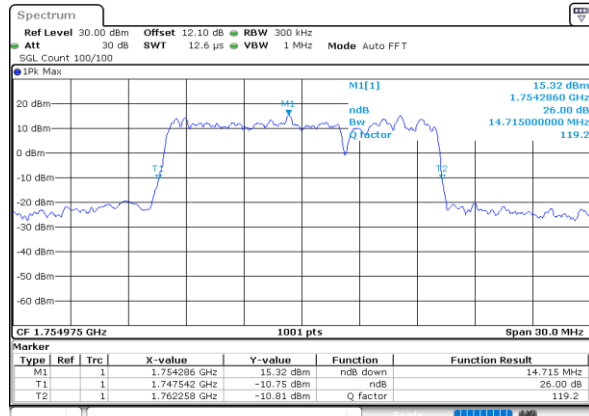
Date: 8.NOV.2022 10:10:47

Middle Channel / 5MHz+15MHz



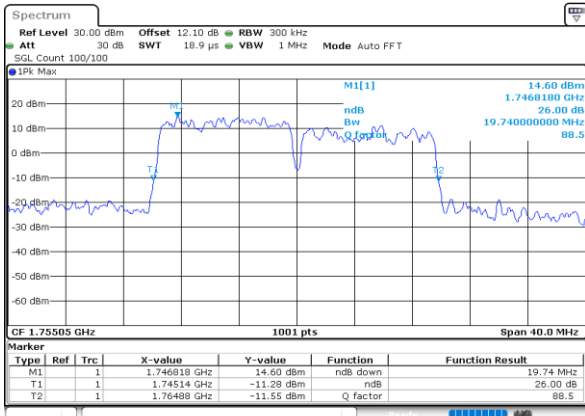
Date: 8.NOV.2022 10:55:27

Middle Channel / 10MHz+5MHz



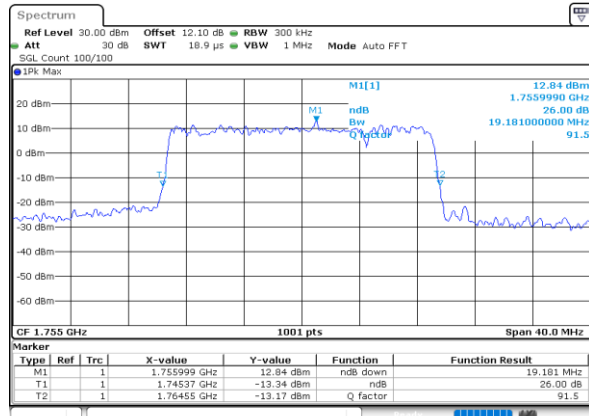
Date: 8.NOV.2022 13:05:54

Middle Channel / 10MHz+10MHz



Date: 8.NOV.2022 15:16:17

Middle Channel / 15MHz+5MHz



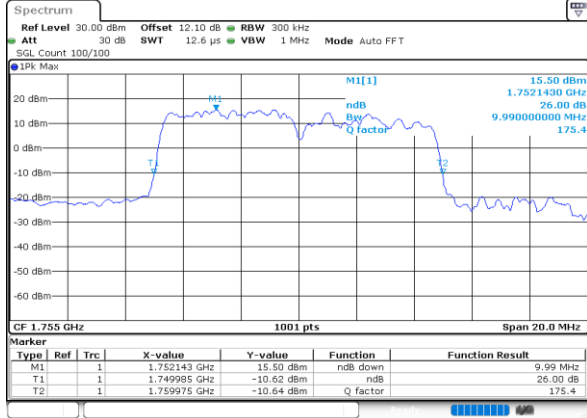
Date: 8.NOV.2022 14:24:49



LTE Band 66B

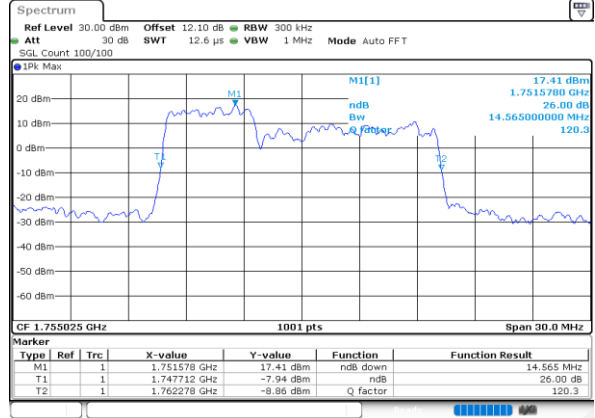
16QAM

Middle Channel / 5MHz+5MHz



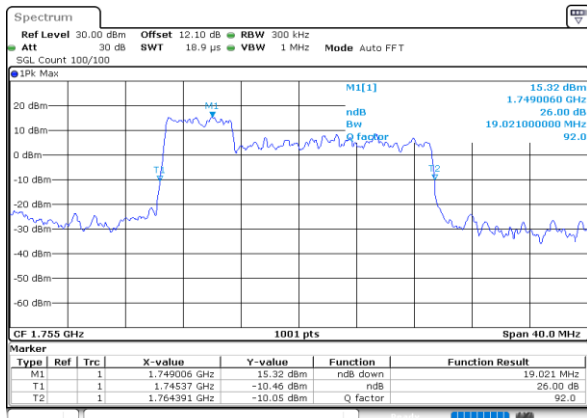
Date: 8.NOV.2022 09:13:57

Middle Channel / 5MHz+10MHz



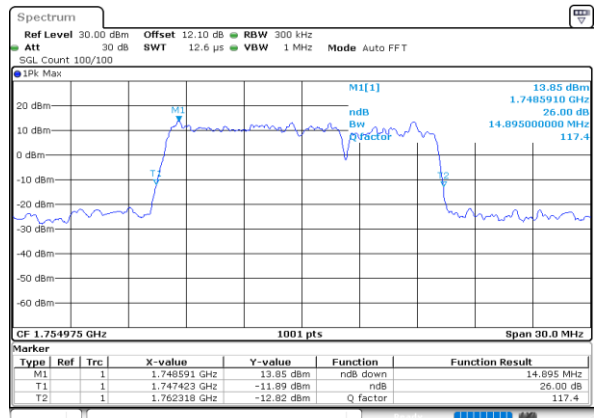
Date: 8.NOV.2022 10:11:25

Middle Channel / 5MHz+15MHz



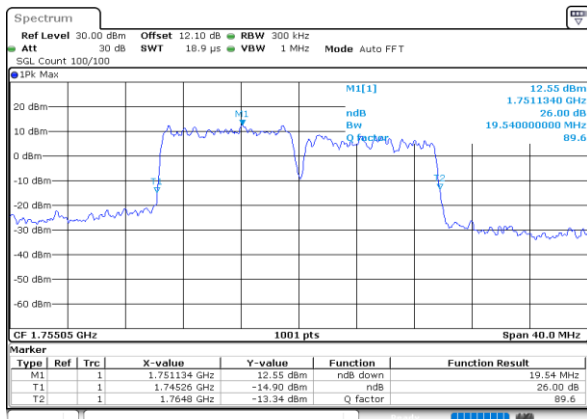
Date: 8.NOV.2022 10:15:10

Middle Channel / 10MHz+5MHz



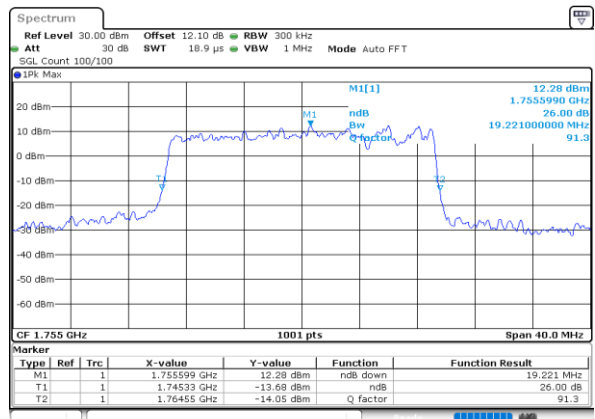
Date: 8.NOV.2022 13:06:32

Middle Channel / 10MHz+10MHz



Date: 8.NOV.2022 13:43:36

Middle Channel / 15MHz+5MHz



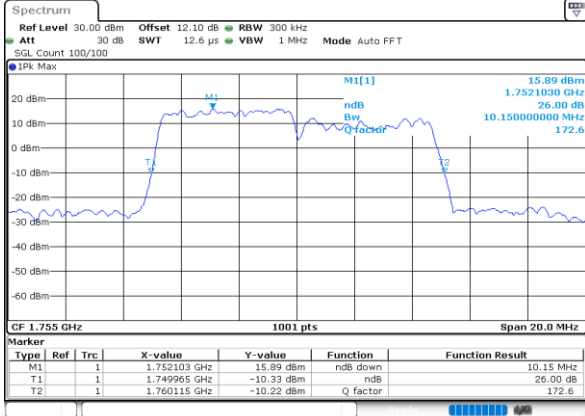
Date: 8.NOV.2022 14:25:27



LTE Band 66B

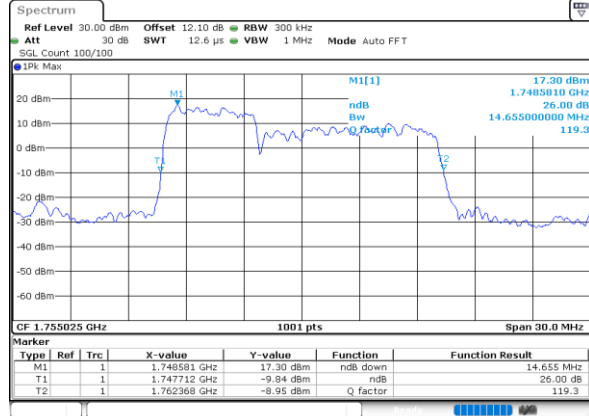
64QAM

Middle Channel / 5MHz+5MHz



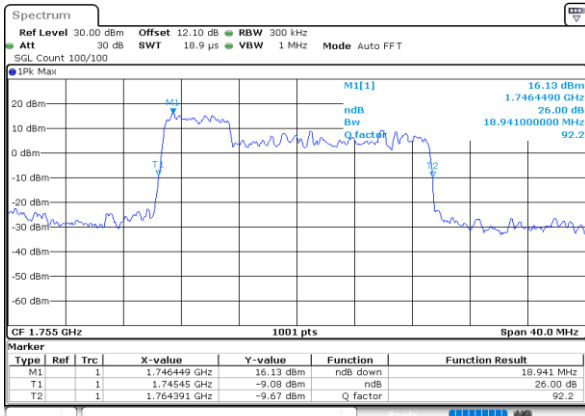
Date: 8.NOV.2022 09:13:15

Middle Channel / 5MHz+10MHz



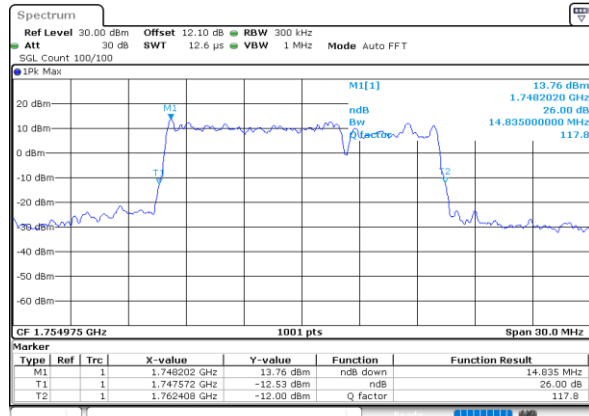
Date: 8.NOV.2022 10:13:19

Middle Channel / 5MHz+15MHz



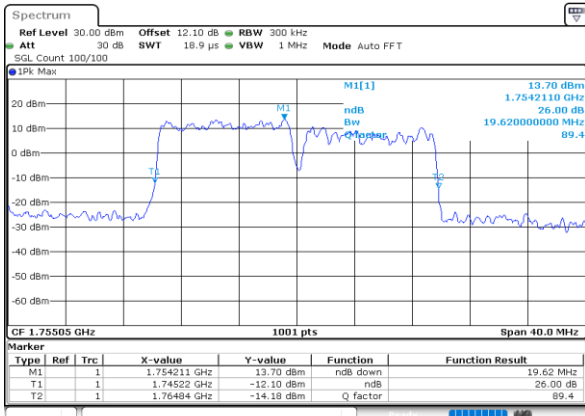
Date: 8.NOV.2022 10:15:18

Middle Channel / 10MHz+5MHz



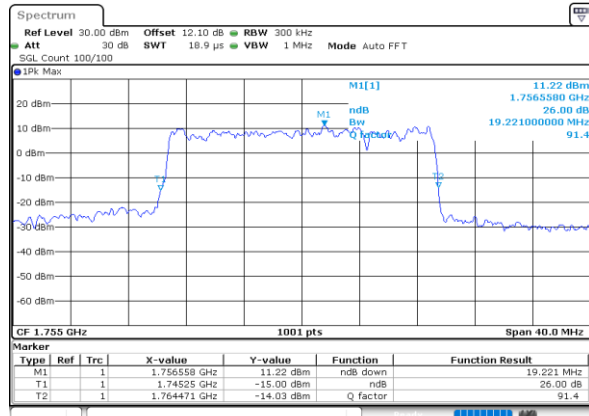
Date: 8.NOV.2022 13:08:26

Middle Channel / 10MHz+10MHz



Date: 8.NOV.2022 15:17:32

Middle Channel / 15MHz+5MHz



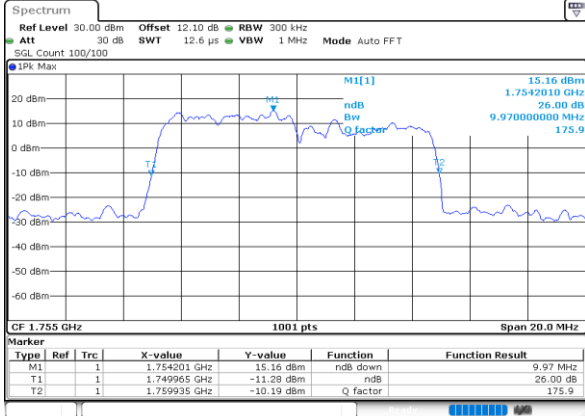
Date: 8.NOV.2022 14:27:21



LTE Band 66B

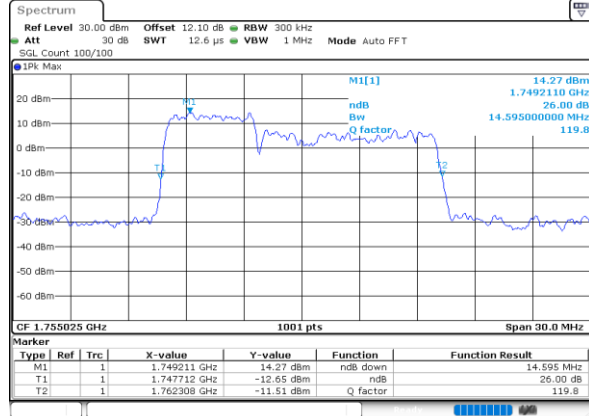
256QAM

Middle Channel / 5MHz+5MHz



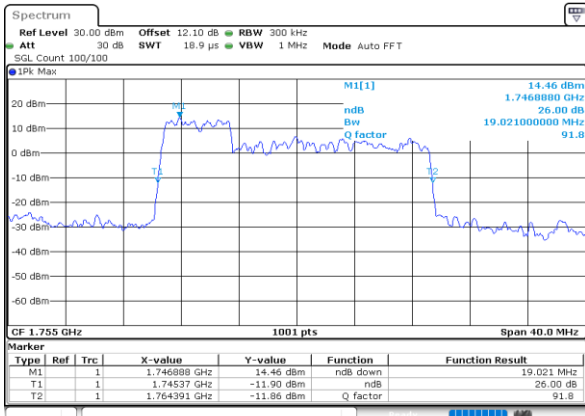
Date: 8.NOV.2022 09:13:08

Middle Channel / 5MHz+10MHz



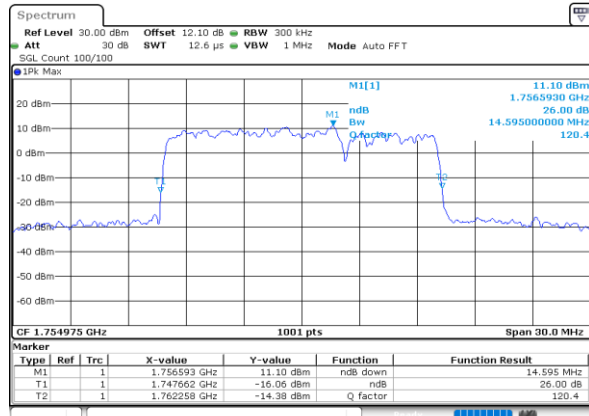
Date: 8.NOV.2022 10:13:57

Middle Channel / 5MHz+15MHz



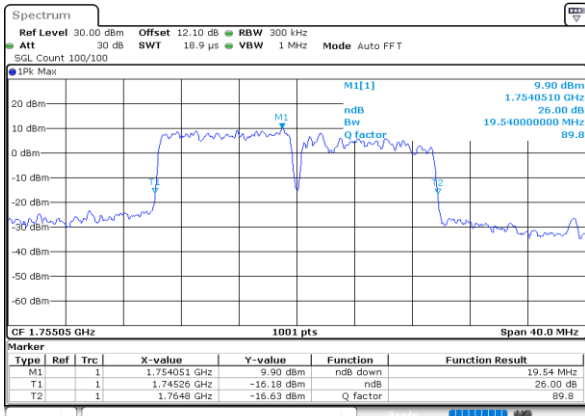
Date: 8.NOV.2022 10:15:16

Middle Channel / 10MHz+5MHz



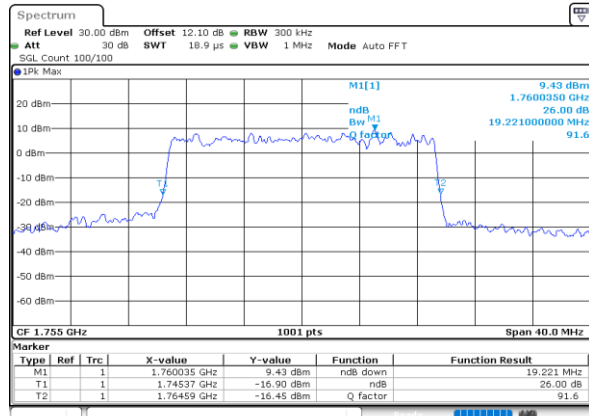
Date: 8.NOV.2022 13:09:04

Middle Channel / 10MHz+10MHz



Date: 8.NOV.2022 13:45:47

Middle Channel / 15MHz+5MHz



Date: 8.NOV.2022 14:27:59



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.88	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.66	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.85	18.22
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.85	18.66	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.23	13.85	18.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	18.78	18.14

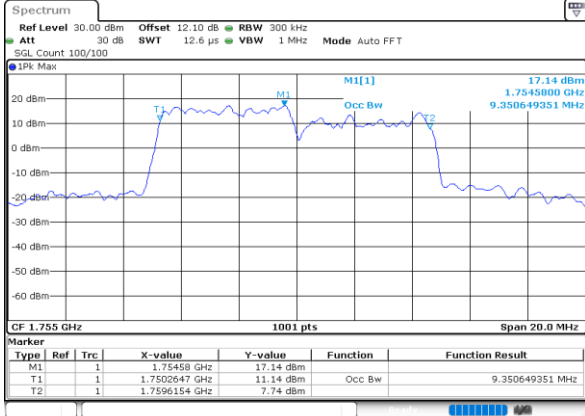
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.31	13.79	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.82	18.74	18.26



LTE Band 66B

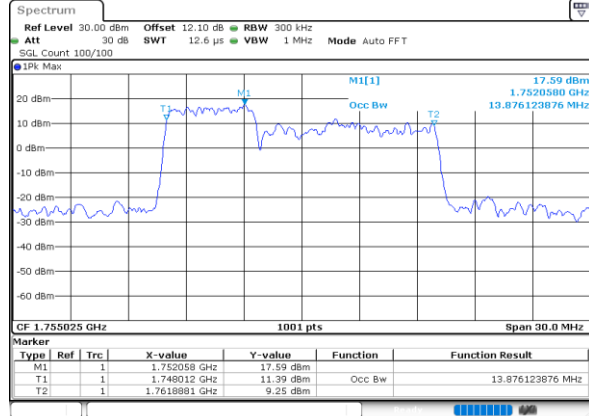
QPSK

Middle Channel / 5MHz+5MHz



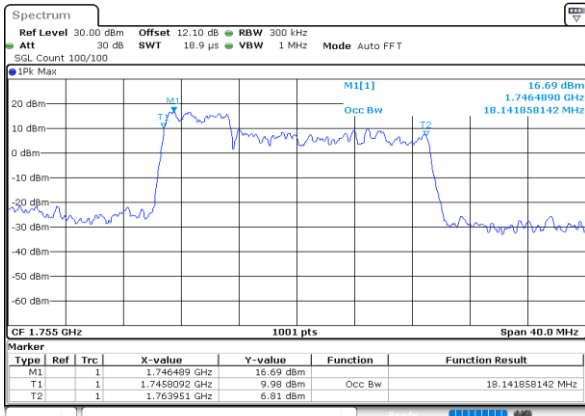
Date: 8.NOV.2022 09:13:52

Middle Channel / 5MHz+10MHz



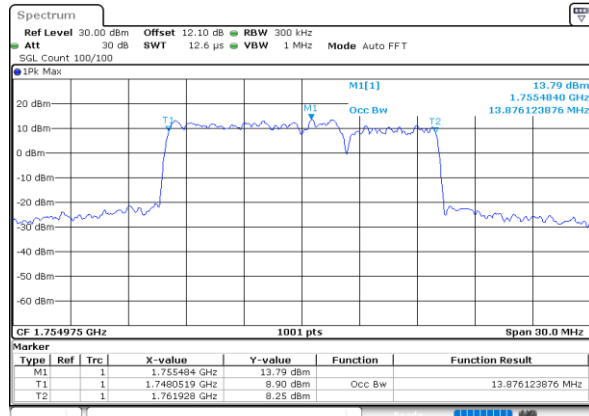
Date: 8.NOV.2022 10:10:09

Middle Channel / 5MHz+15MHz



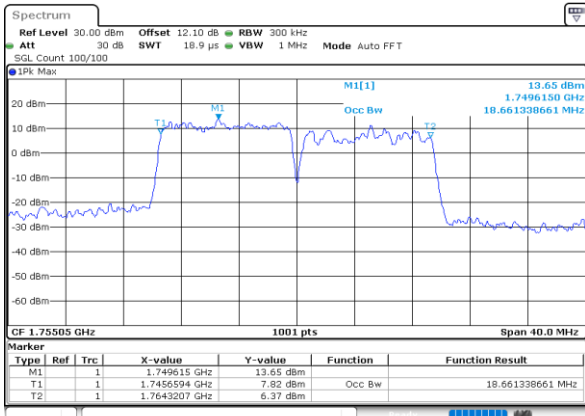
Date: 8.NOV.2022 10:15:49

Middle Channel / 10MHz+5MHz



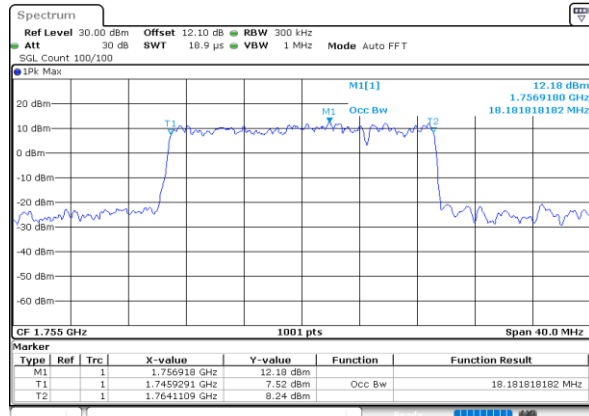
Date: 8.NOV.2022 13:05:16

Middle Channel / 10MHz+10MHz



Date: 8.NOV.2022 13:42:30

Middle Channel / 15MHz+5MHz



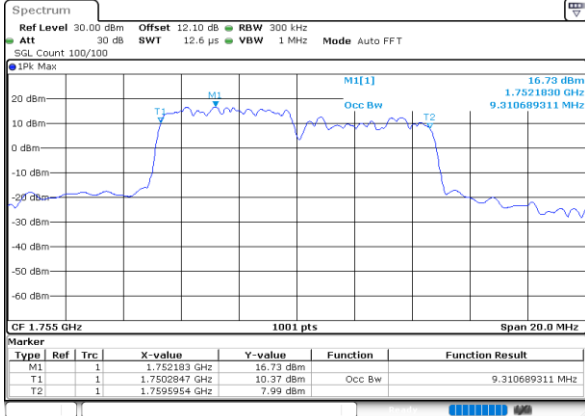
Date: 8.NOV.2022 14:24:11



LTE Band 66B

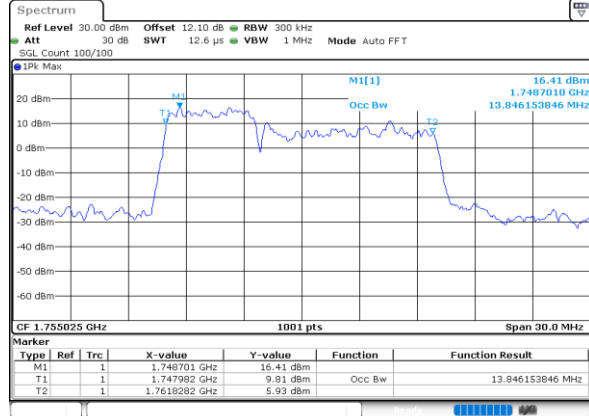
16QAM

Middle Channel / 5MHz+5MHz



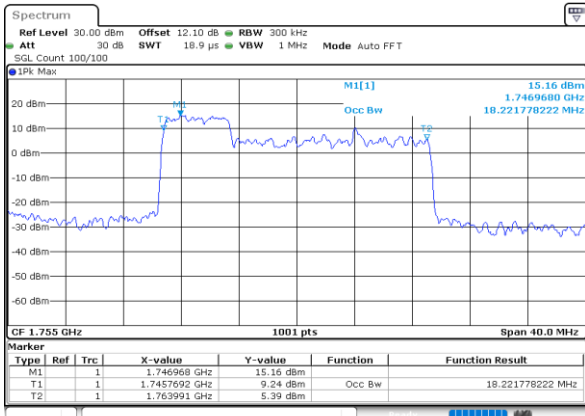
Date: 8.NOV.2022 09:13:10

Middle Channel / 5MHz+10MHz



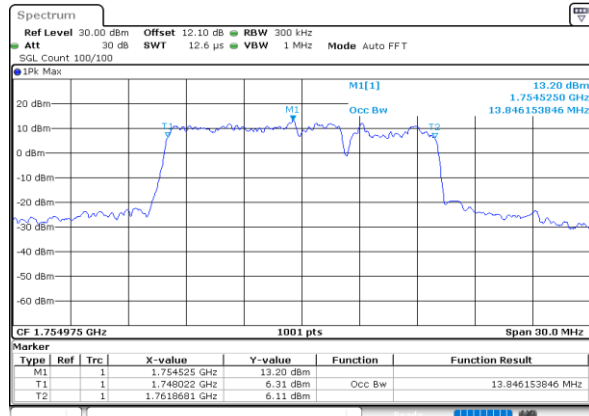
Date: 8.NOV.2022 10:12:03

Middle Channel / 5MHz+15MHz



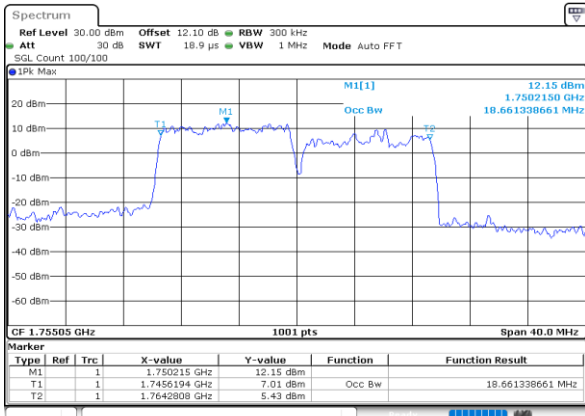
Date: 8.NOV.2022 10:15:43

Middle Channel / 10MHz+5MHz



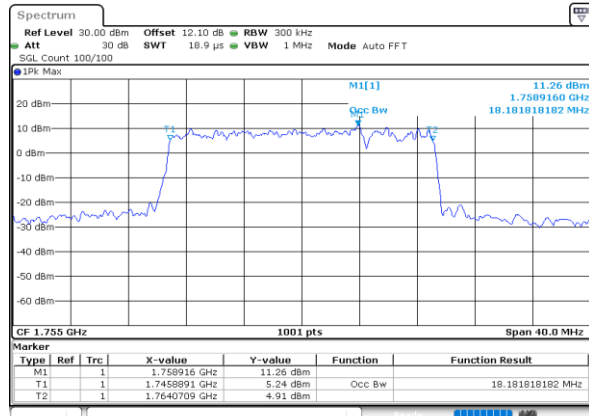
Date: 8.NOV.2022 13:07:10

Middle Channel / 10MHz+10MHz



Date: 8.NOV.2022 13:44:08

Middle Channel / 15MHz+5MHz



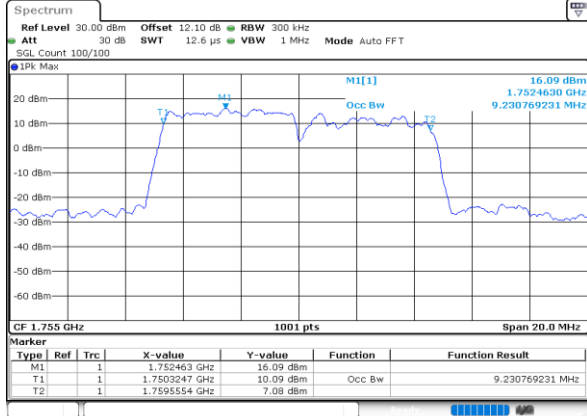
Date: 8.NOV.2022 14:26:05



LTE Band 66B

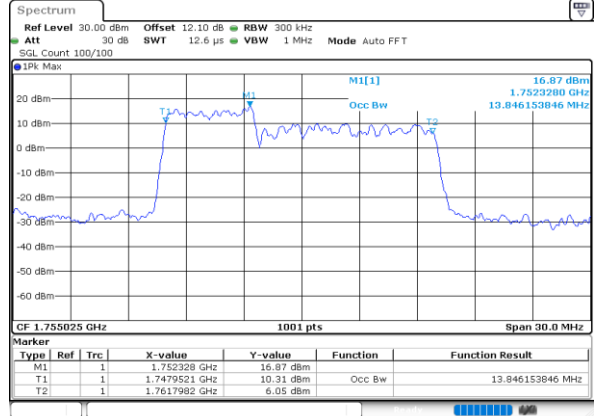
64QAM

Middle Channel / 5MHz+5MHz



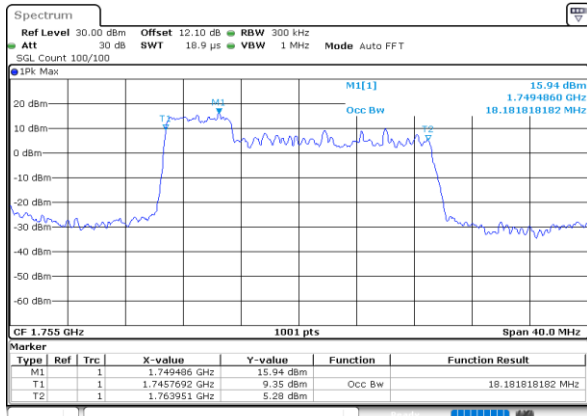
Date: 8.NOV.2022 09:13:03

Middle Channel / 5MHz+10MHz



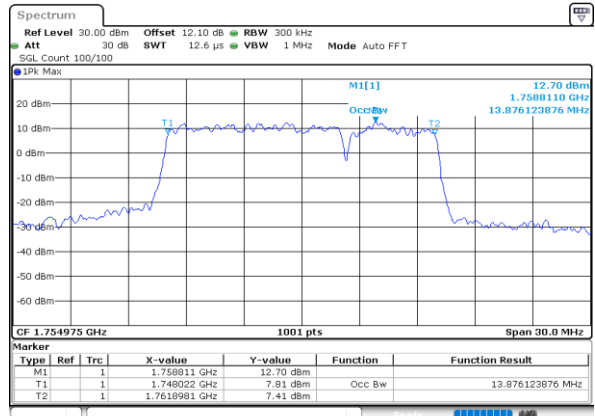
Date: 8.NOV.2022 10:12:41

Middle Channel / 5MHz+15MHz



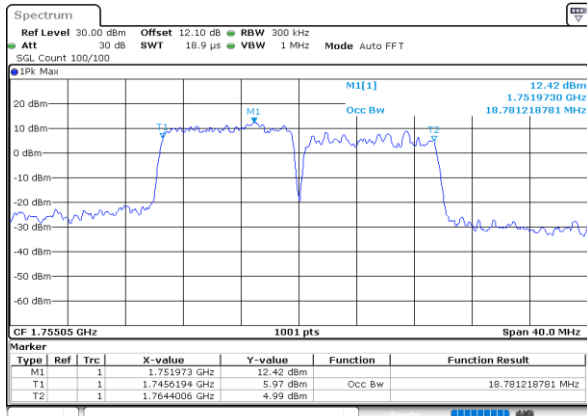
Date: 8.NOV.2022 10:15:21

Middle Channel / 10MHz+5MHz



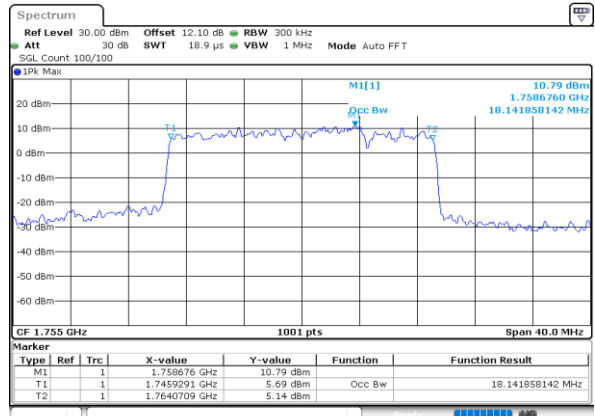
Date: 8.NOV.2022 13:07:48

Middle Channel / 10MHz+10MHz



Date: 8.NOV.2022 13:44:41

Middle Channel / 15MHz+5MHz



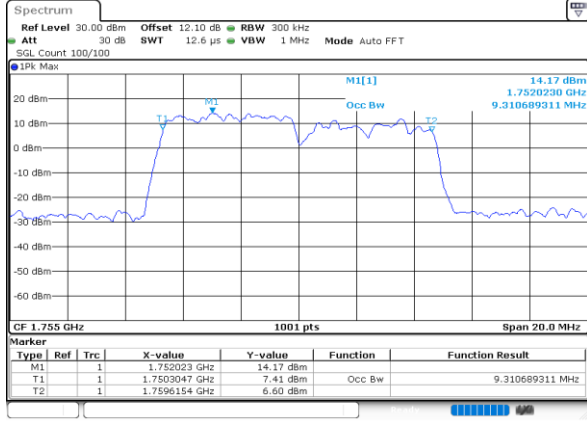
Date: 8.NOV.2022 14:26:43



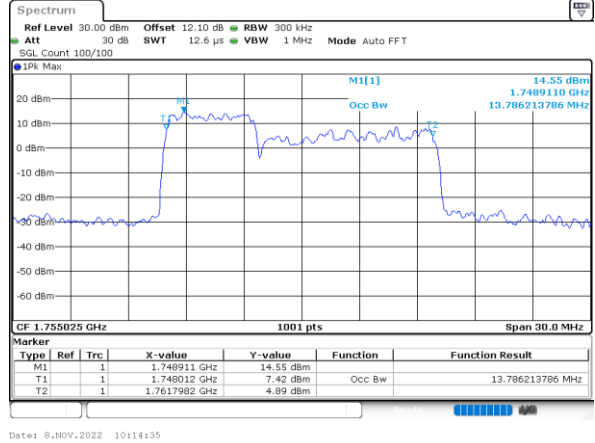
LTE Band 66B

256QAM

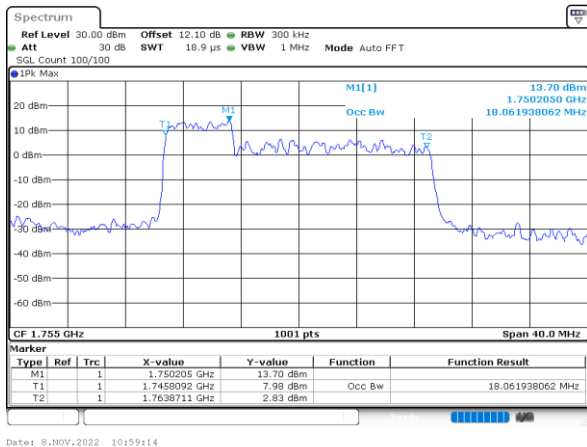
Middle Channel / 5MHz+5MHz



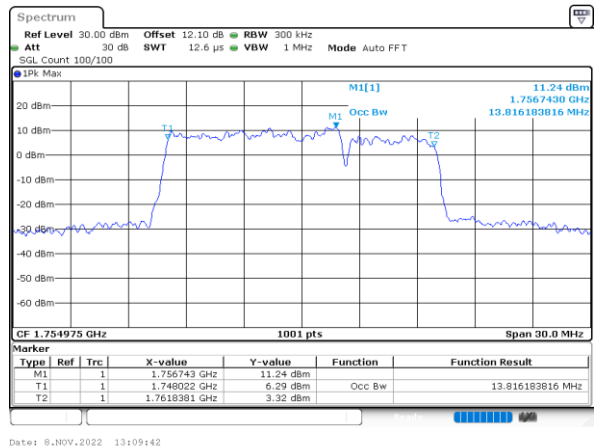
Middle Channel / 5MHz+10MHz



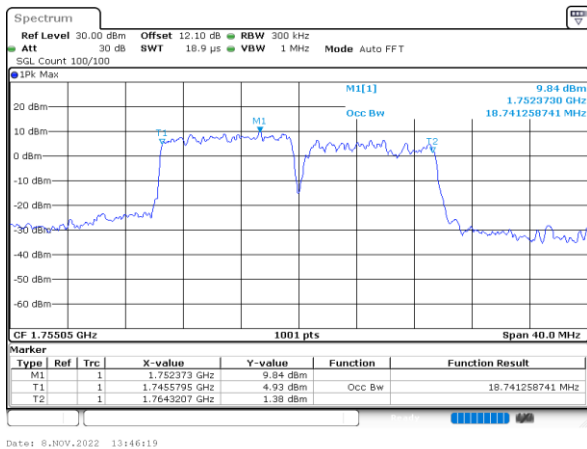
Middle Channel / 5MHz+15MHz



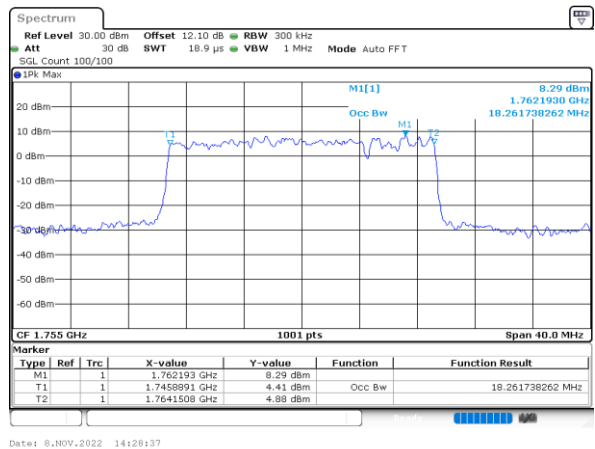
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



Middle Channel / 15MHz+5MHz



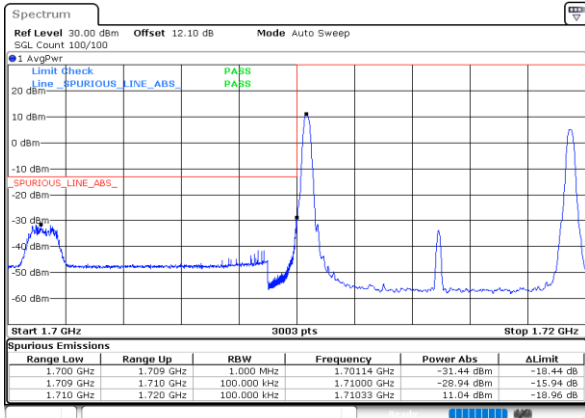


Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

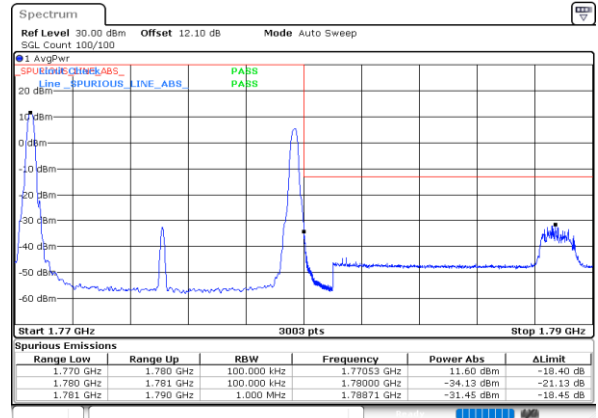
QPSK

Lowest Band Edge / 1RB0 and 1RB24



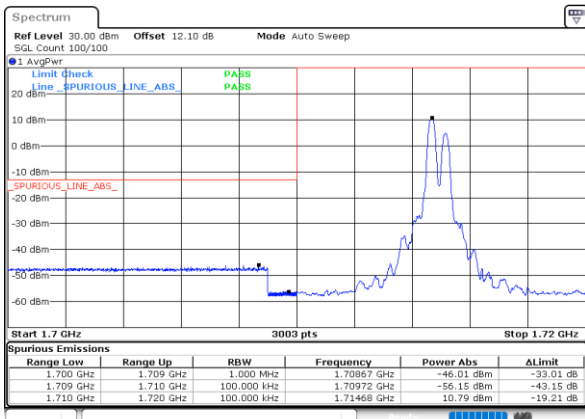
Date: 8.NOV.2022 09:19:23

Highest Band Edge / 1RB0 and 1RB24



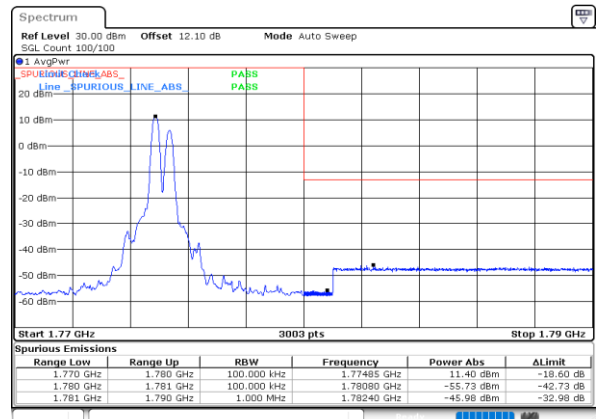
Date: 8.NOV.2022 09:04:31

Lowest Band Edge / 1RB24 and 1RB0



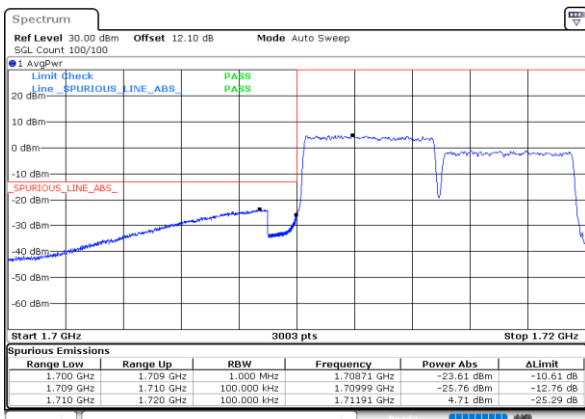
Date: 8.NOV.2022 09:23:31

Highest Band Edge / 1RB24 and 1RB0



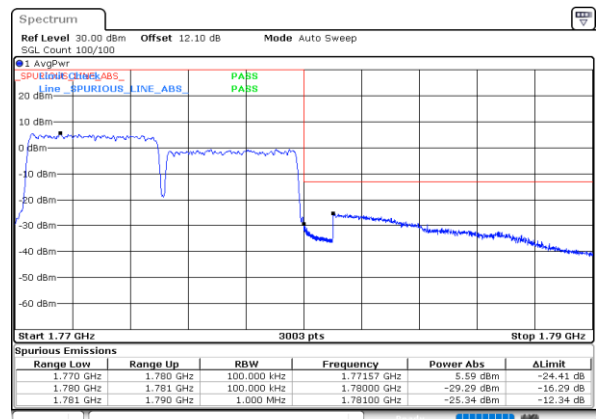
Date: 8.NOV.2022 09:08:30

Lowest Band Edge / Full RB



Date: 8.NOV.2022 09:14:05

Highest Band Edge / Full RB



Date: 8.NOV.2022 08:59:13

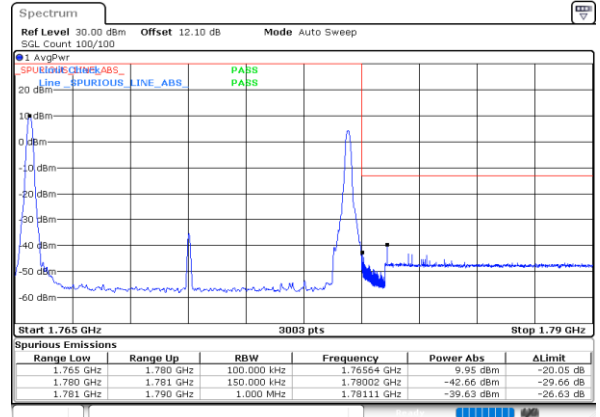
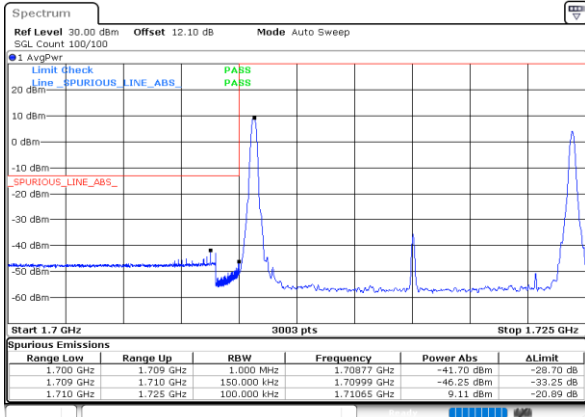


LTE Band 66B / 5MHz+10MHz

QPSK

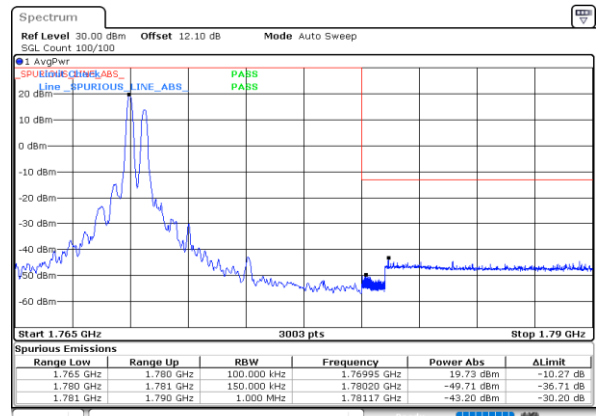
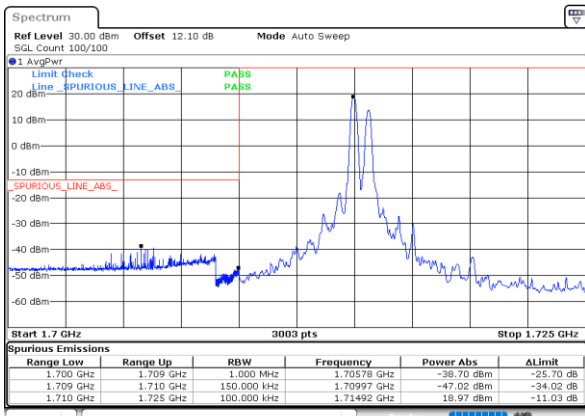
Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49



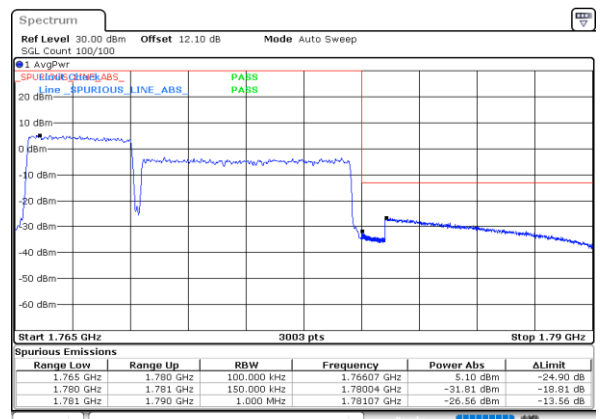
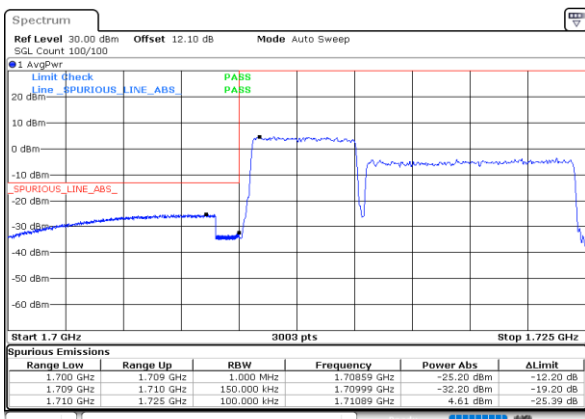
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



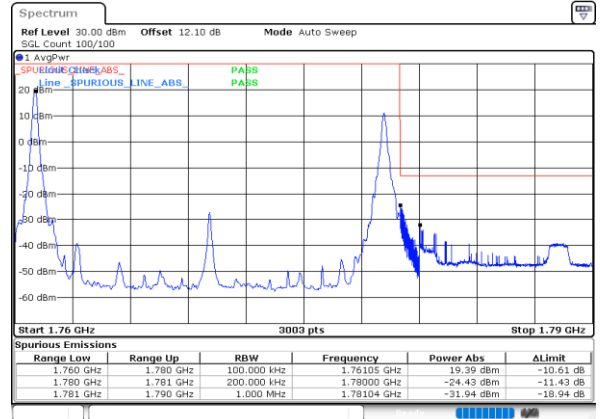
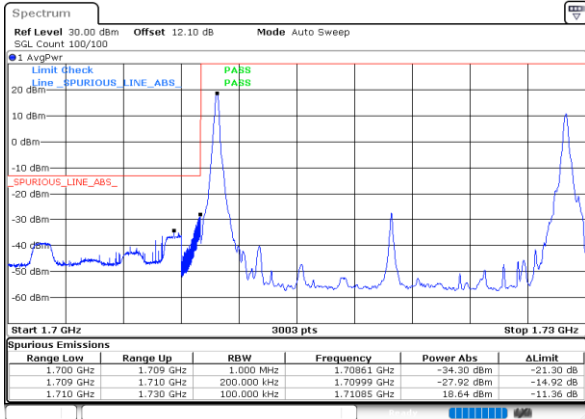


LTE Band 66B / 5MHz+15MHz

QPSK

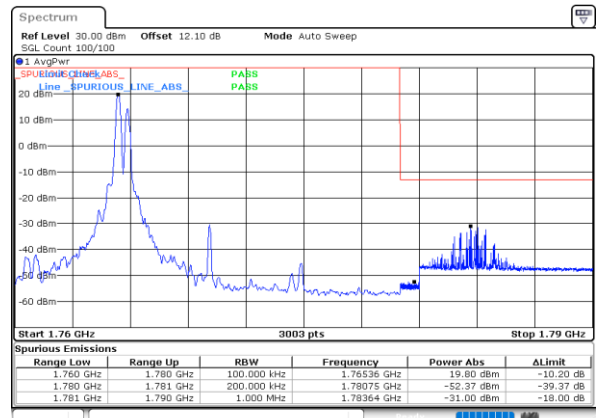
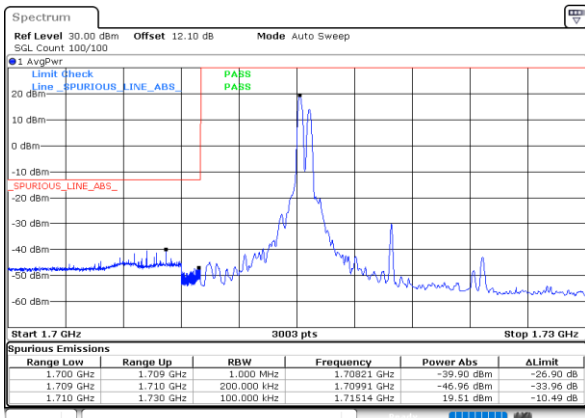
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



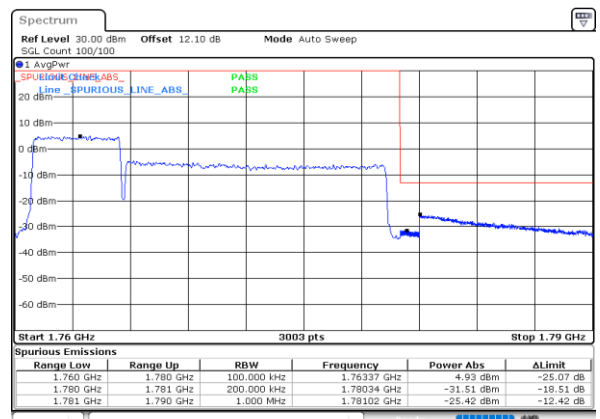
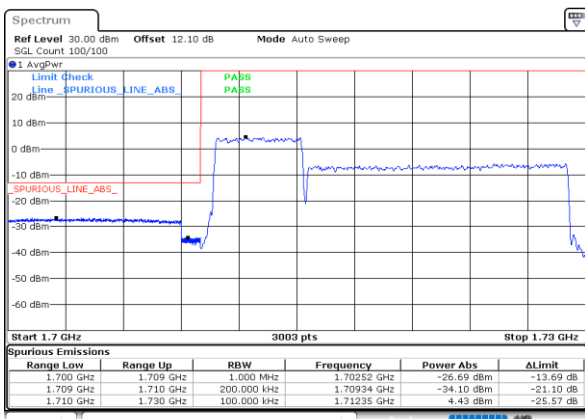
Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



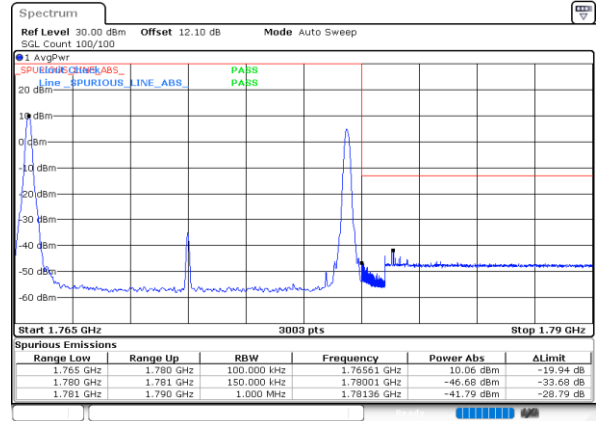
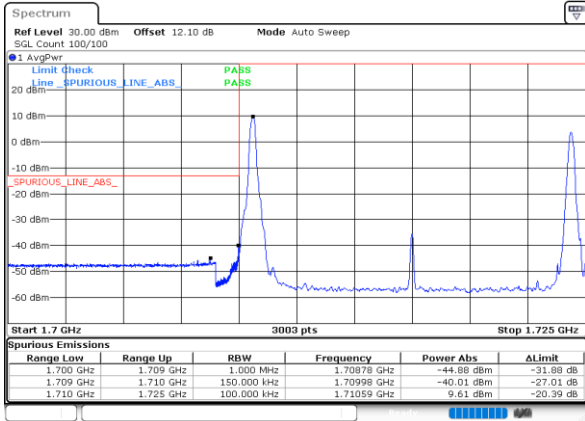


LTE Band 66B / 10MHz+5MHz

QPSK

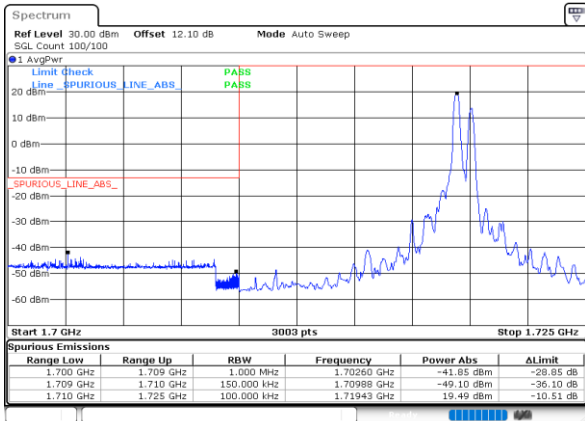
Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24



Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

