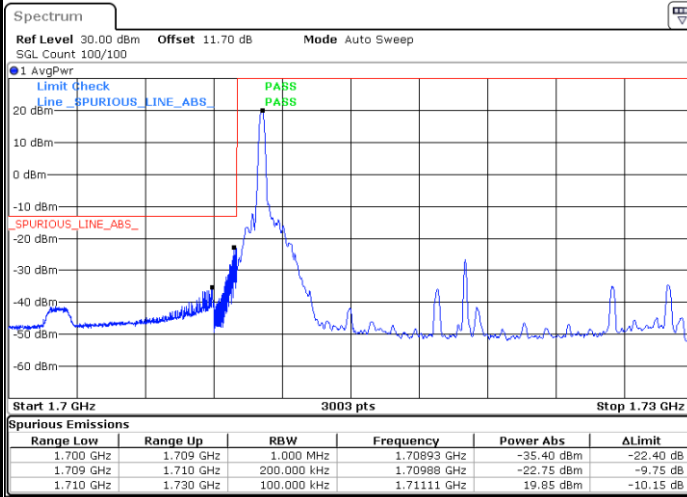




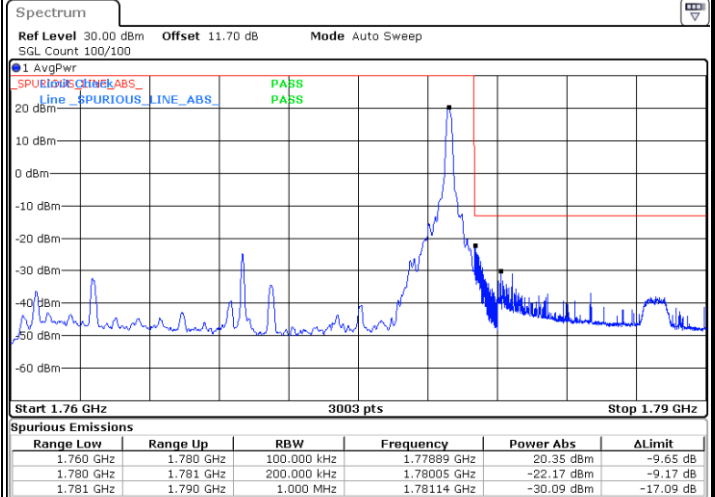
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



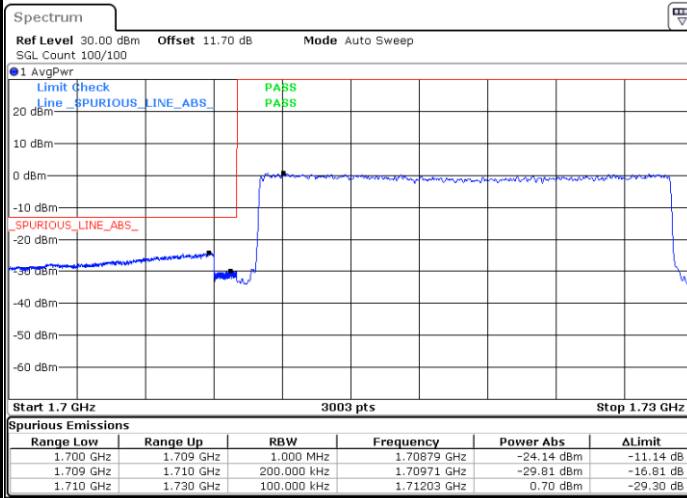
Date: 9.JAN.2022 07:10:37

Highest Band Edge / 1 RB



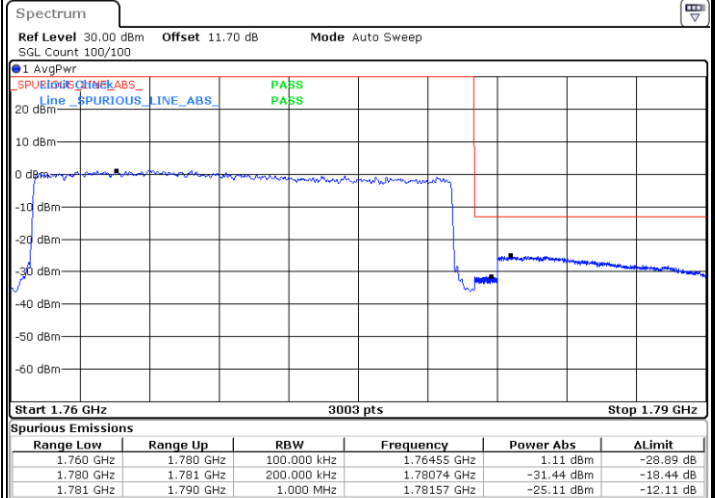
Date: 9.JAN.2022 07:17:04

Lowest Band Edge / Full RB



Date: 9.JAN.2022 07:12:17

Highest Band Edge / Full RB

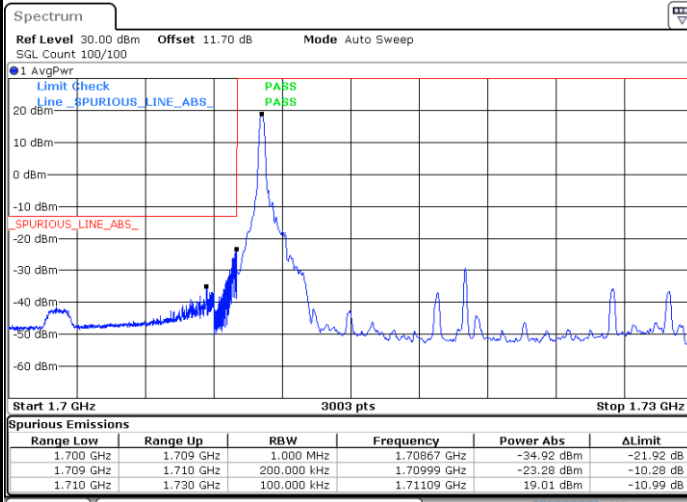


Date: 9.JAN.2022 07:18:45



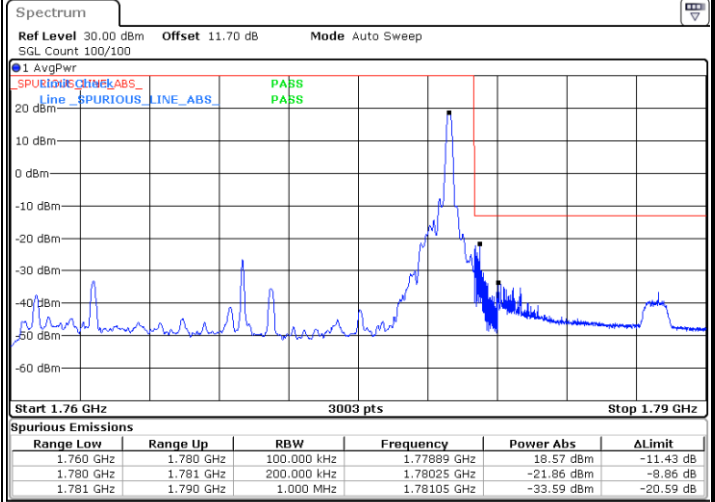
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



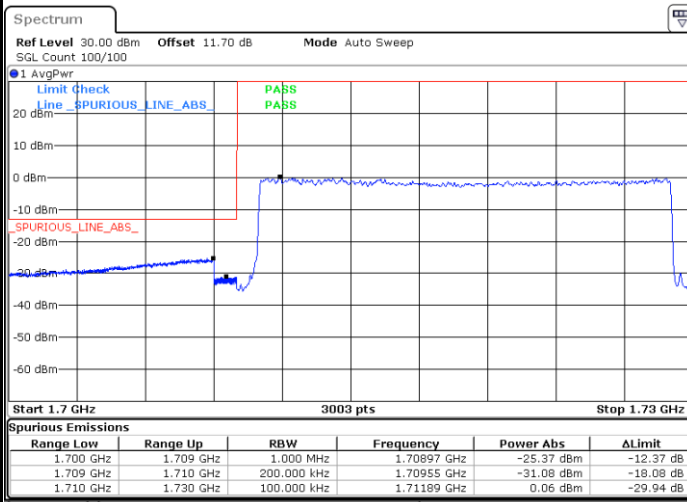
Date: 9.JAN.2022 07:20:25

Highest Band Edge / 1 RB



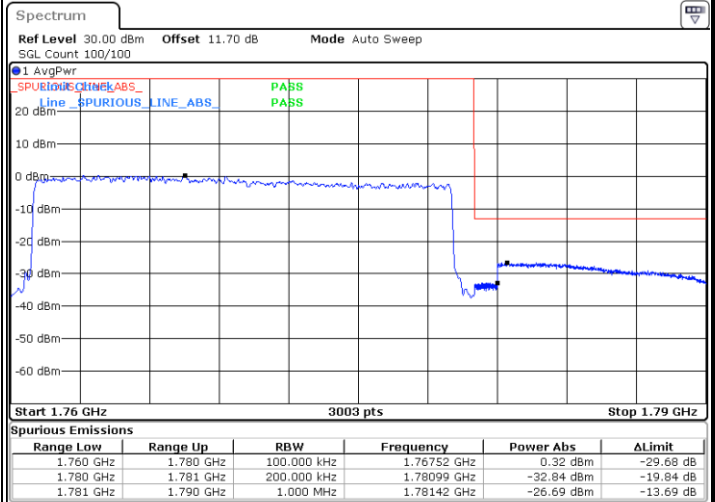
Date: 9.JAN.2022 07:22:48

Lowest Band Edge / Full RB



Date: 9.JAN.2022 07:21:16

Highest Band Edge / Full RB

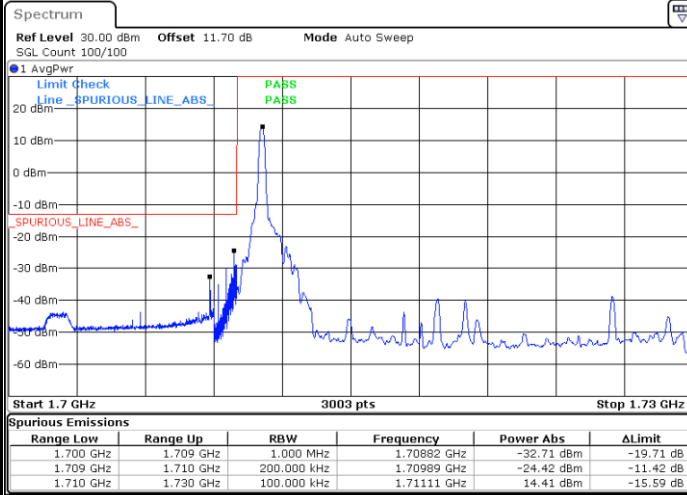


Date: 9.JAN.2022 07:23:39



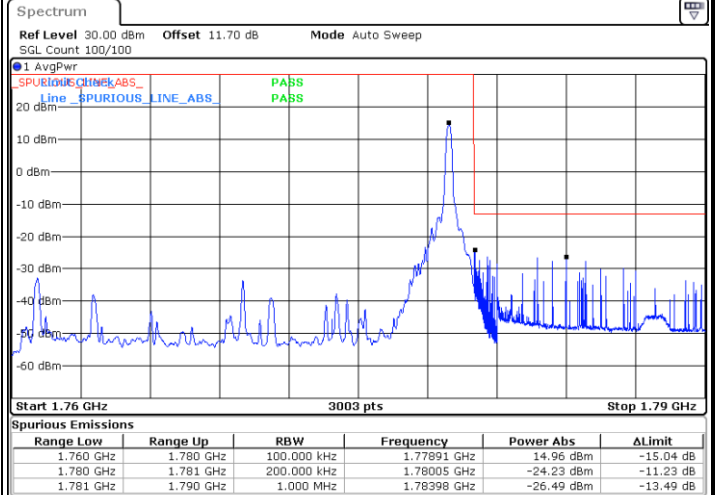
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



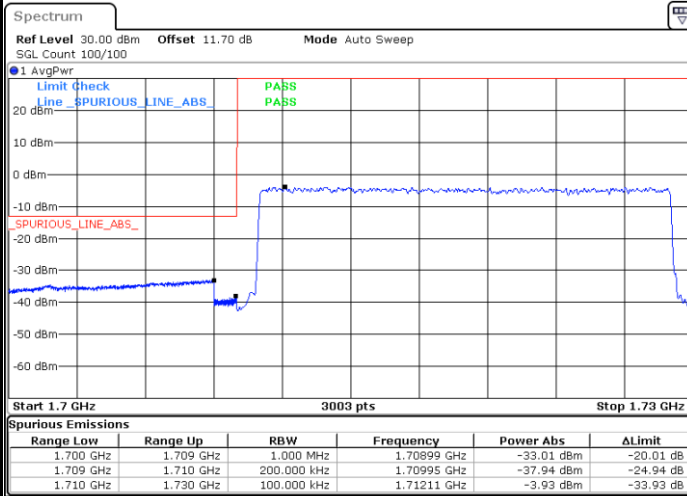
Date: 21.JAN.2022 16:48:08

Highest Band Edge / 1 RB



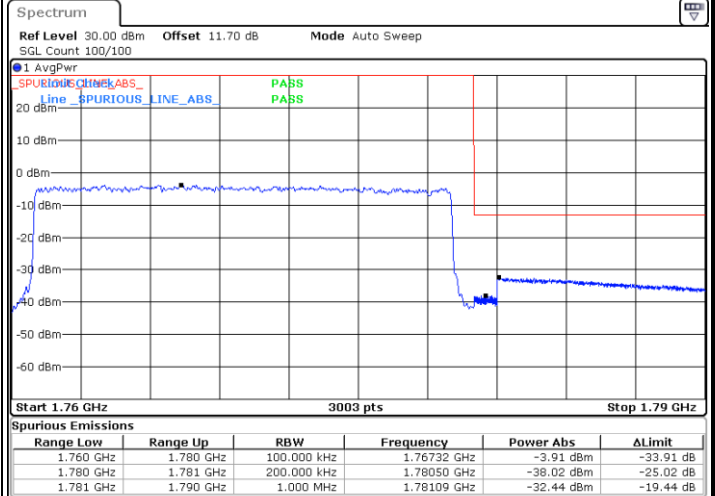
Date: 21.JAN.2022 17:12:01

Lowest Band Edge / Full RB



Date: 21.JAN.2022 16:49:18

Highest Band Edge / Full RB



Date: 21.JAN.2022 17:13:23

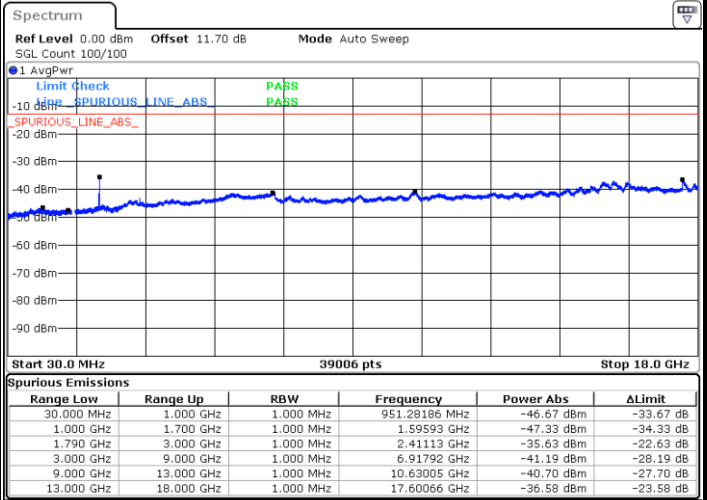
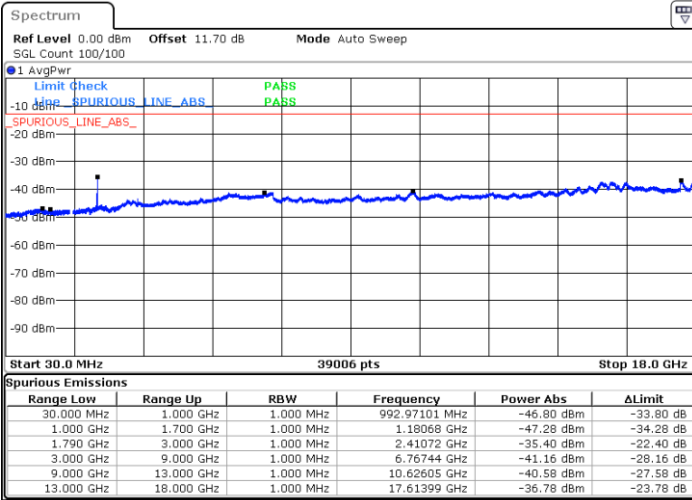


Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

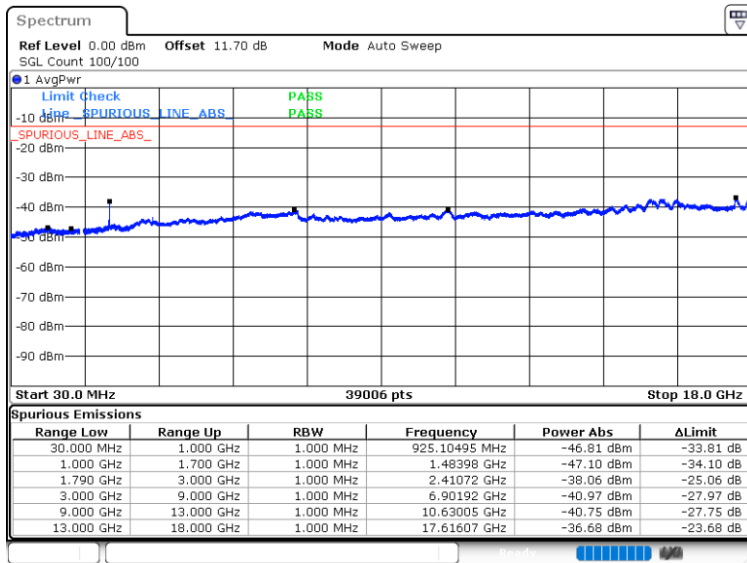
Middle Channel / QPSK



Date: 9.JAN.2022 05:54:50

Date: 9.JAN.2022 05:57:06

Highest Channel / QPSK



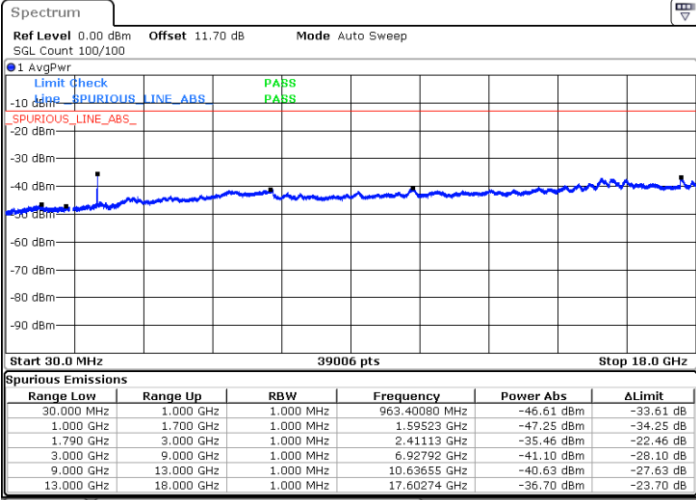
Date: 9.JAN.2022 06:02:37



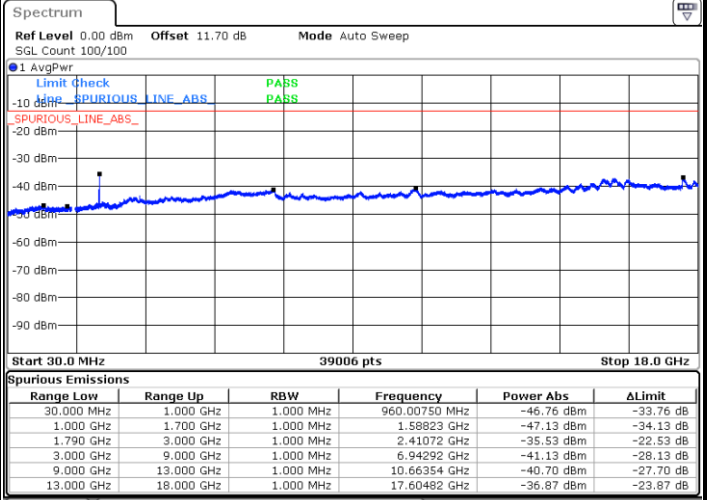
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

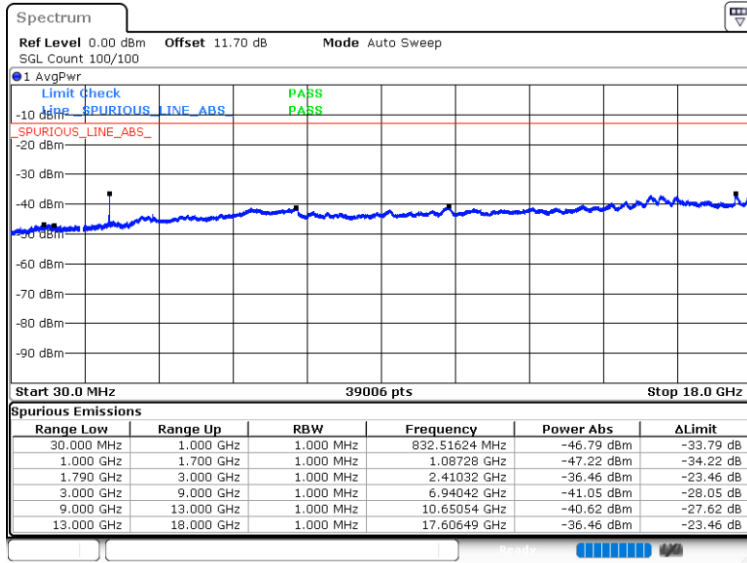


Date: 9.JAN.2022 06:13:32



Date: 9.JAN.2022 06:15:48

Highest Channel / QPSK



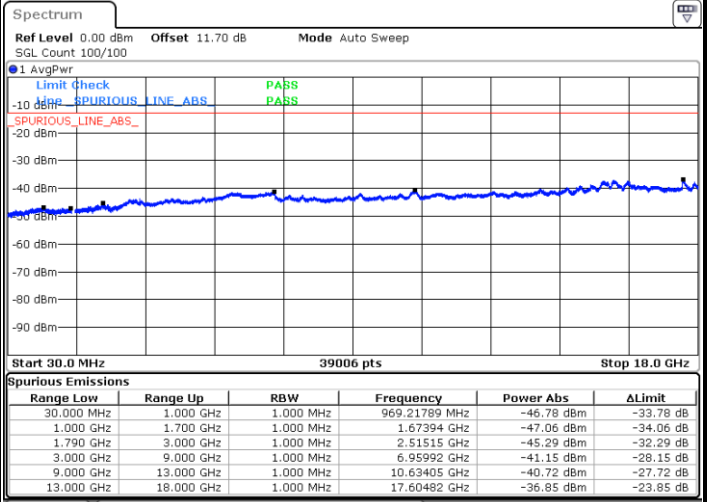
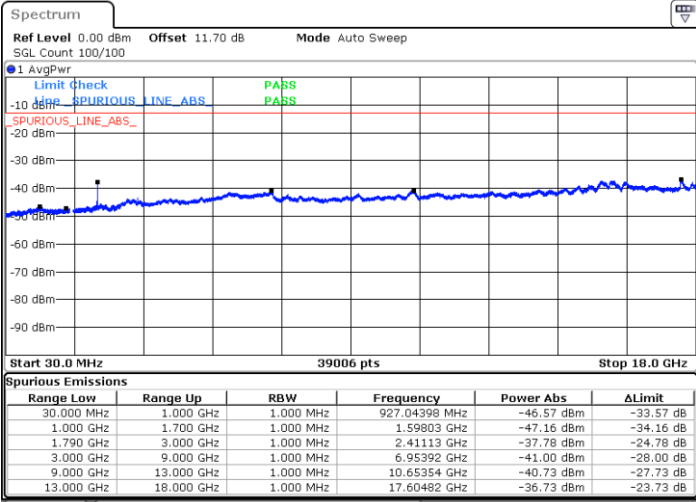
Date: 9.JAN.2022 06:19:59



LTE Band 66 / 5MHz

Lowest Channel / QPSK

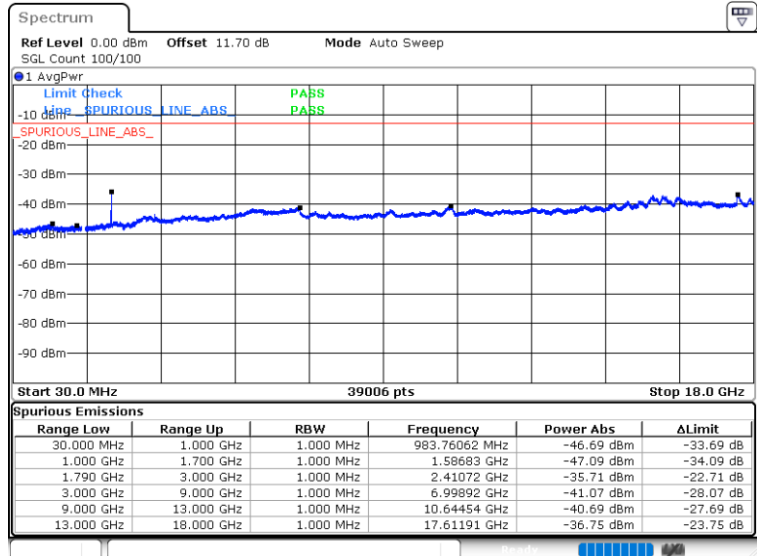
Middle Channel / QPSK



Date: 9.JAN.2022 06:32:19

Date: 9.JAN.2022 06:34:36

Highest Channel / QPSK



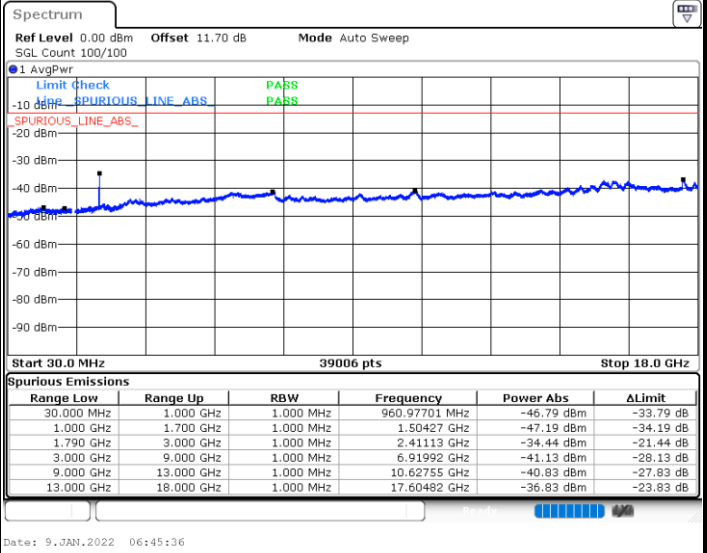
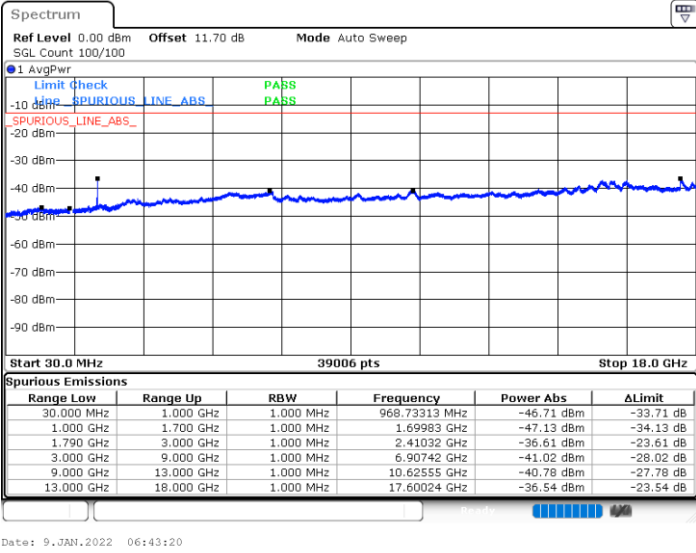
Date: 9.JAN.2022 06:38:47



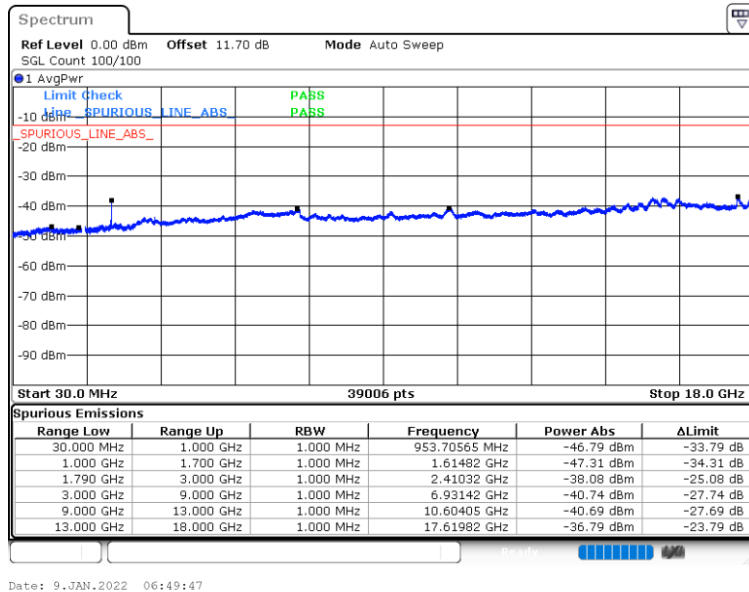
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

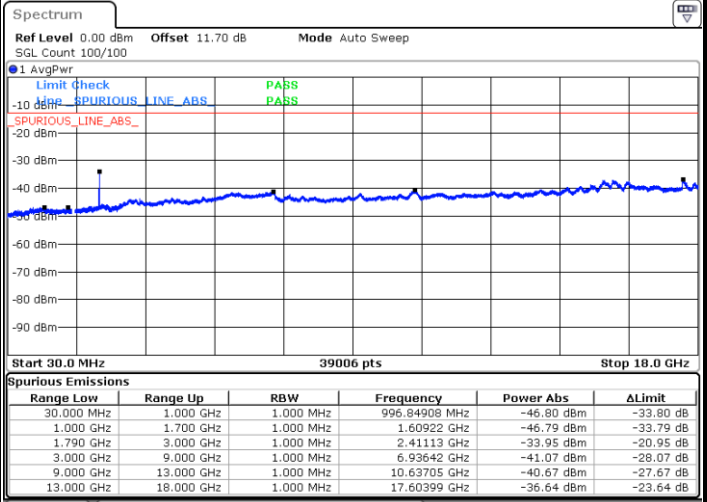
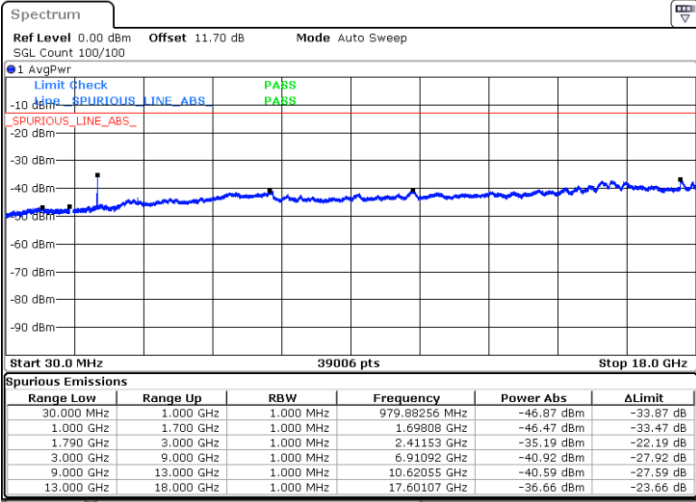




LTE Band 66 / 15MHz

Lowest Channel / QPSK

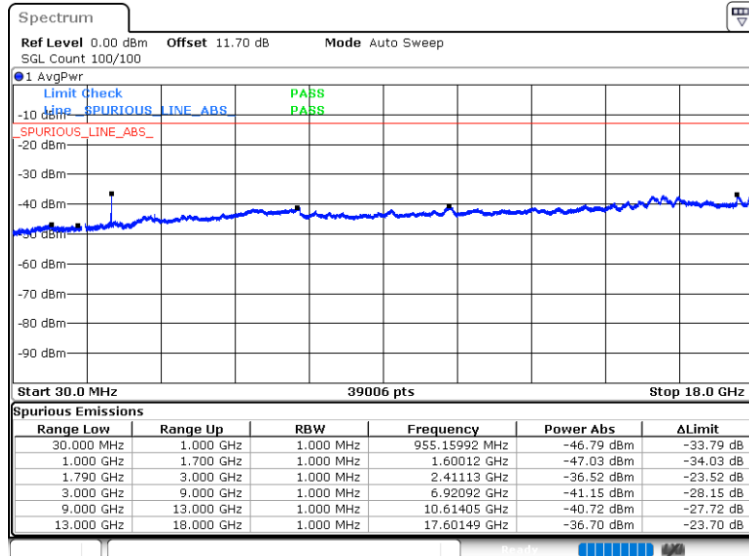
Middle Channel / QPSK



Date: 9.JAN.2022 07:02:07

Date: 9.JAN.2022 07:04:23

Highest Channel / QPSK



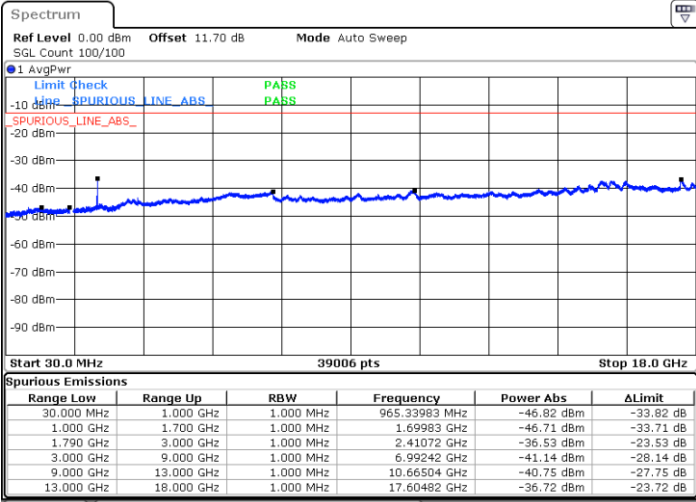
Date: 9.JAN.2022 07:08:34



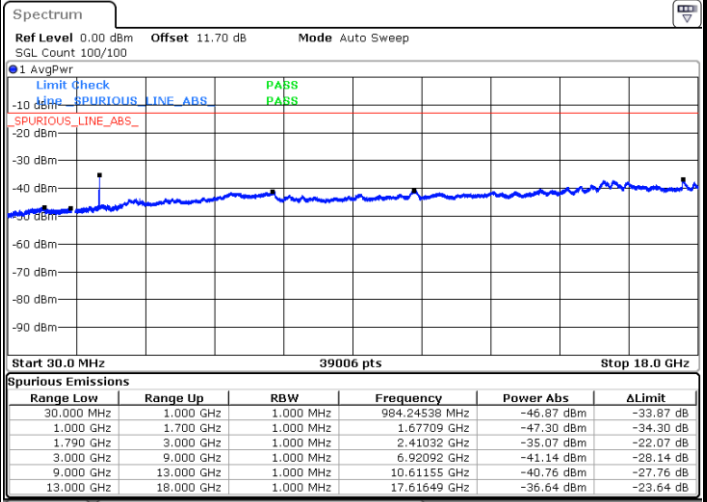
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

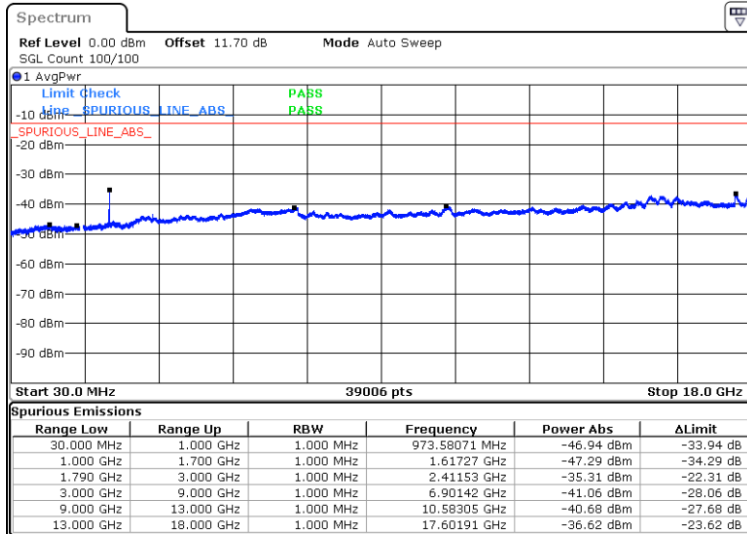


Date: 9.JAN.2022 07:13:07



Date: 9.JAN.2022 07:15:23

Highest Channel / QPSK



Date: 9.JAN.2022 07:19:35



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	0.0023	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0065	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0042	
-10	Normal Voltage	0.0052	
-20	Normal Voltage	0.0040	
-30	Normal Voltage	0.0057	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

- 1. Normal Voltage =115 V. ; Battery End Point (BEP) =105 V. ; Maximum Voltage =125 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	14.57	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.60	21.02	19.06

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.95	14.54	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.75	20.82	19.14

Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.91	14.51	18.82
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.75	21.06	18.94

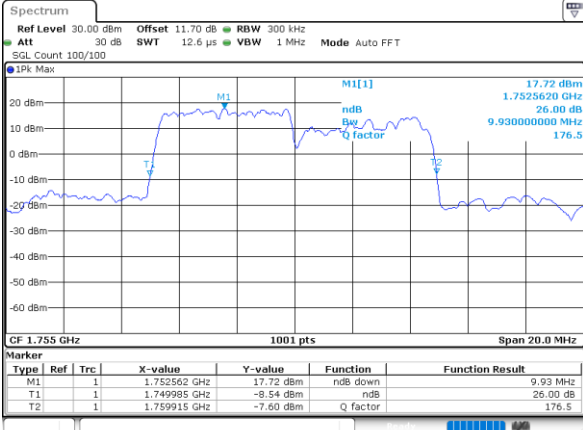
Mode	LTE Band 66B : 26dB BW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.93	15.91	18.82
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	16.09	20.90	20.46



LTE Band 66B

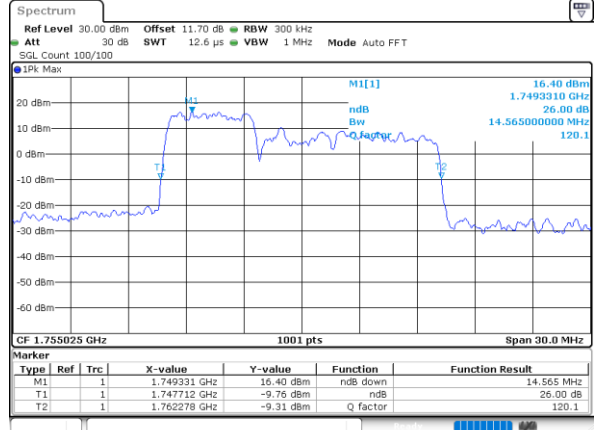
QPSK

Middle Channel / 5MHz+5MHz



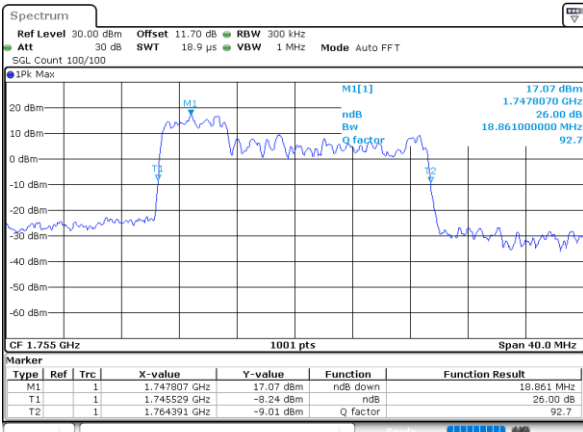
Date: 8, JAN, 2022 15:20:12

Middle Channel / 5MHz+10MHz



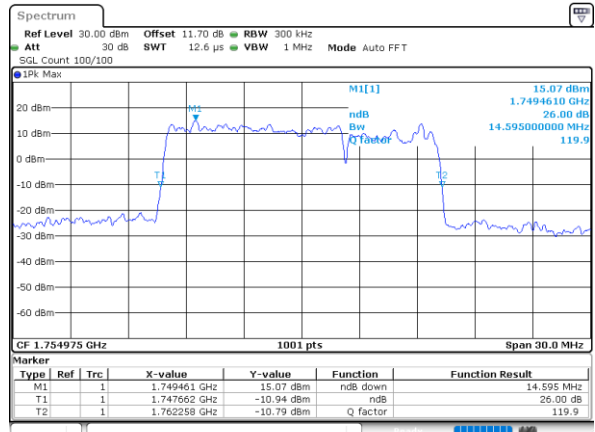
Date: 18, JAN, 2022 09:55:24

Middle Channel / 5MHz+15MHz



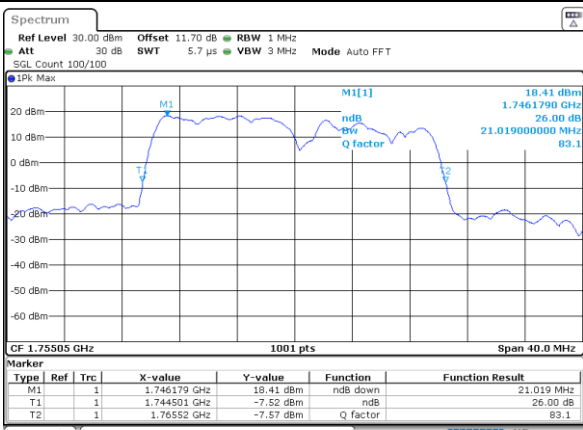
Date: 18, JAN, 2022 11:13:02

Middle Channel / 10MHz+5MHz



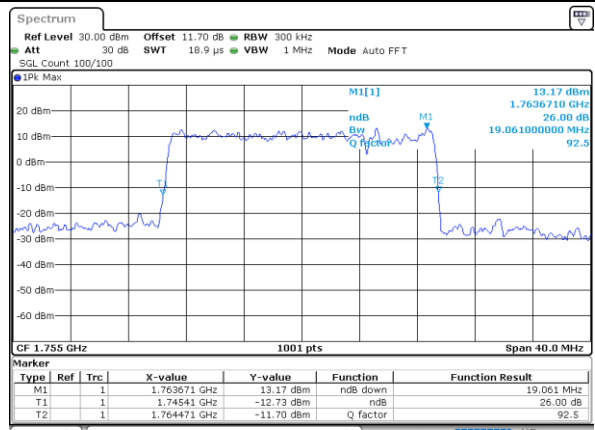
Date: 18, JAN, 2022 10:21:17

Middle Channel / 10MHz+10MHz



Date: 7, FEB, 2022 19:28:14

Middle Channel / 15MHz+5MHz



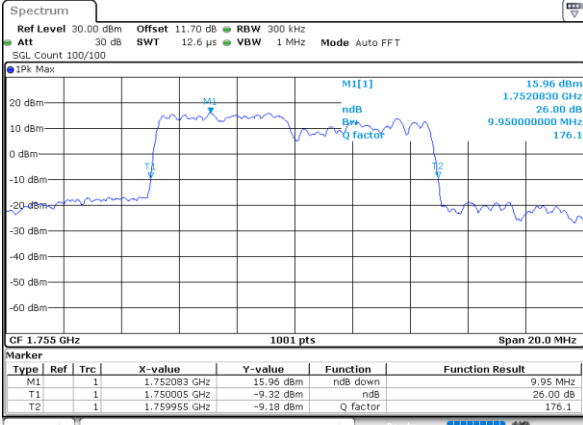
Date: 18, JAN, 2022 11:38:45



LTE Band 66B

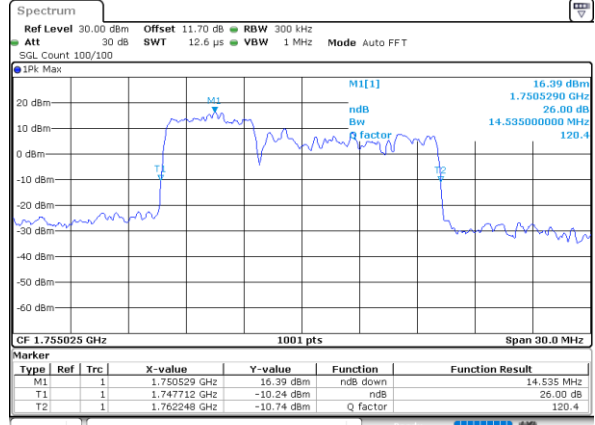
16QAM

Middle Channel / 5MHz+5MHz



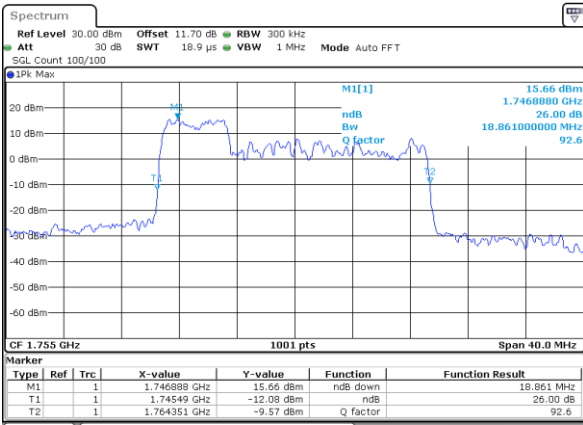
Date: 8, JAN, 2022 15:19:44

Middle Channel / 5MHz+10MHz



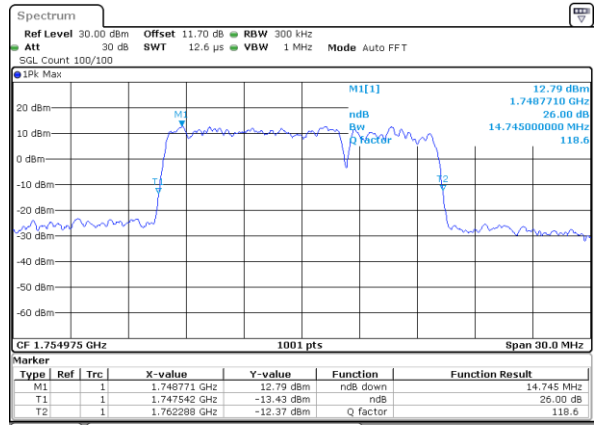
Date: 18, JAN, 2022 09:54:56

Middle Channel / 5MHz+15MHz



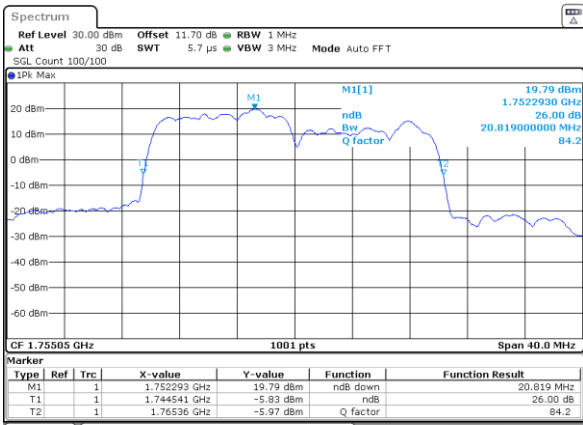
Date: 18, JAN, 2022 11:12:34

Middle Channel / 10MHz+5MHz



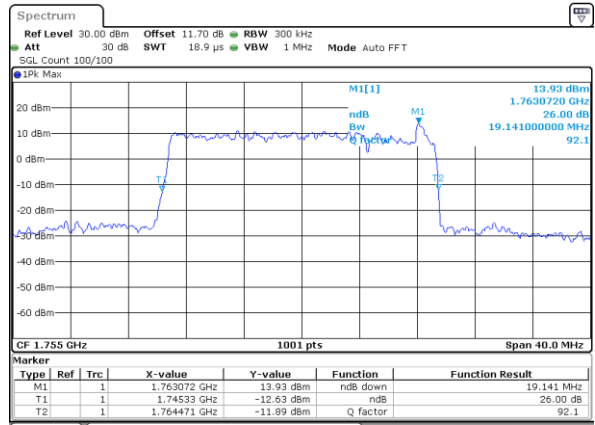
Date: 18, JAN, 2022 10:20:49

Middle Channel / 10MHz+10MHz



Date: 7, FEB, 2022 19:27:47

Middle Channel / 15MHz+5MHz



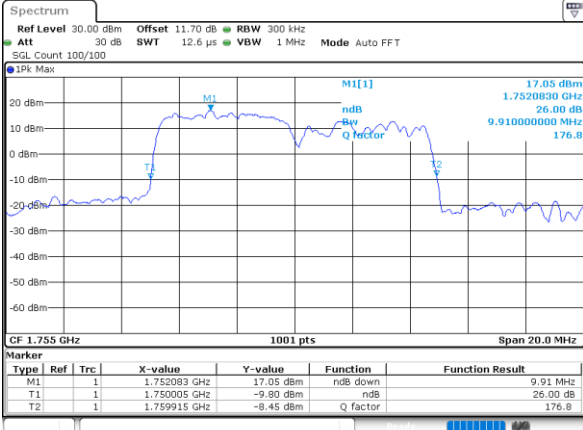
Date: 18, JAN, 2022 11:38:17



LTE Band 66B

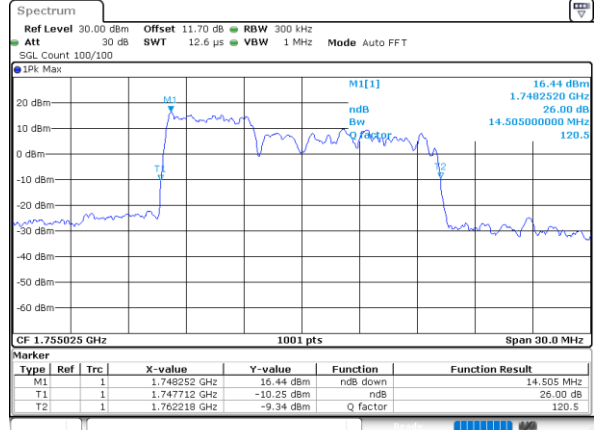
64QAM

Middle Channel / 5MHz+5MHz



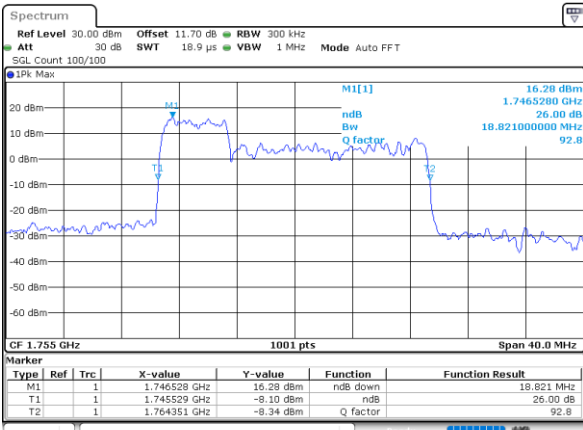
Date: 8.JAN.2022 15:19:16

Middle Channel / 5MHz+10MHz



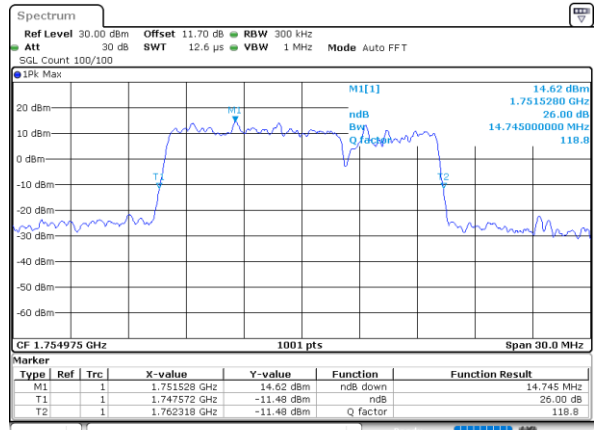
Date: 18.JAN.2022 09:54:28

Middle Channel / 5MHz+15MHz



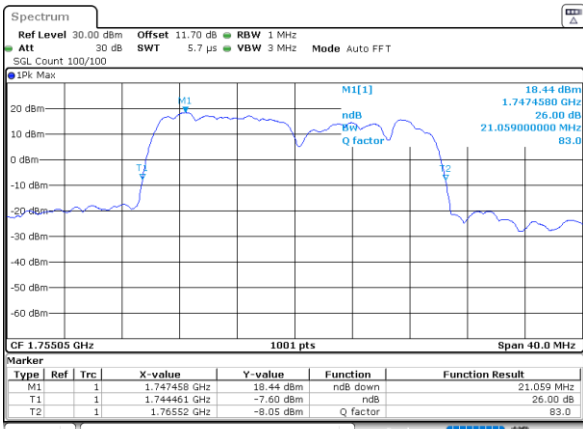
Date: 18.JAN.2022 11:12:06

Middle Channel / 10MHz+5MHz



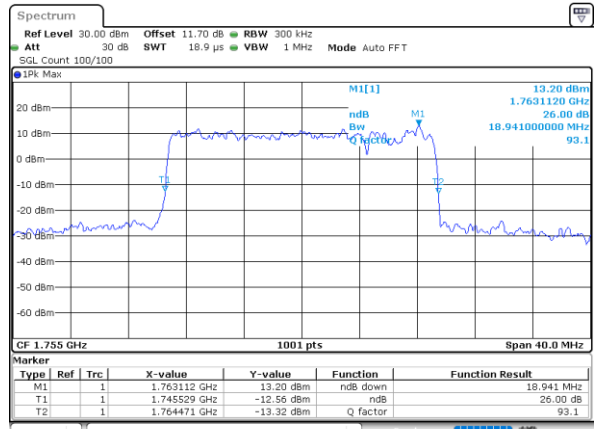
Date: 18.JAN.2022 10:20:21

Middle Channel / 10MHz+10MHz



Date: 7.FEB.2022 19:27:19

Middle Channel / 15MHz+5MHz



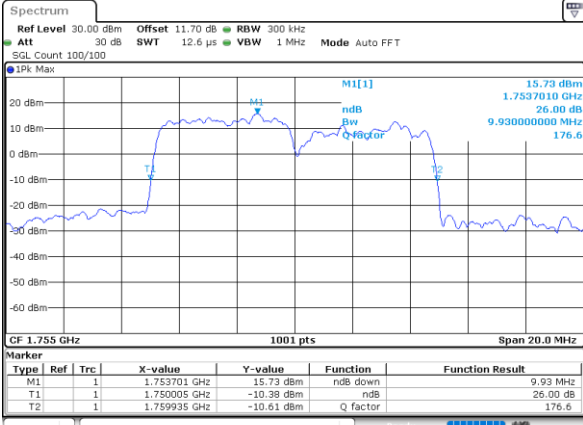
Date: 18.JAN.2022 11:37:49



LTE Band 66B

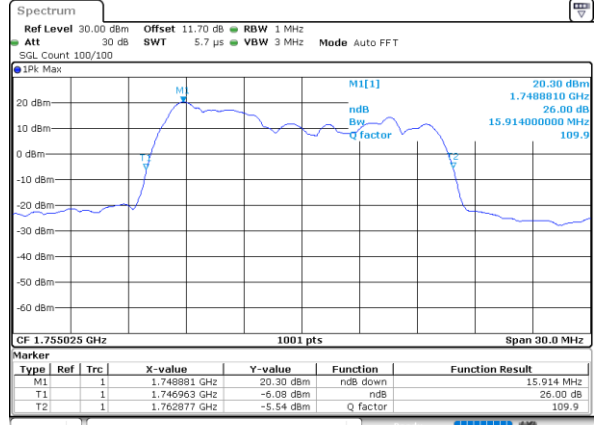
256QAM

Middle Channel / 5MHz+5MHz



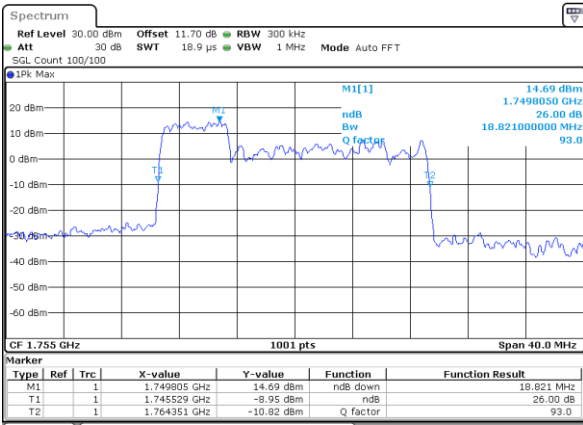
Date: 28_JAN,2022 11:51:06

Middle Channel / 5MHz+10MHz



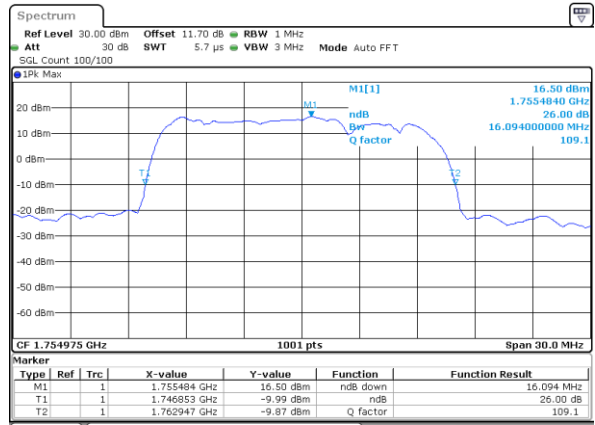
Date: 28_JAN,2022 12:06:24

Middle Channel / 5MHz+15MHz



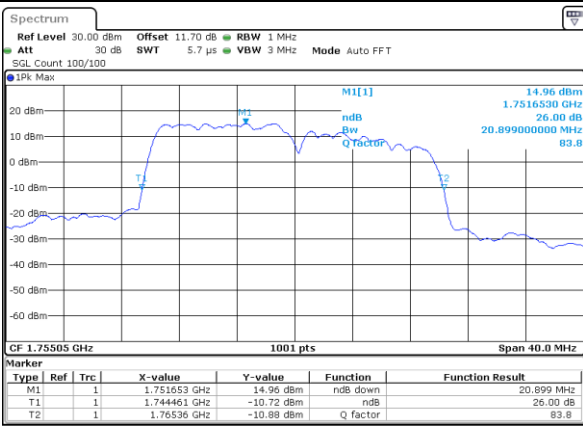
Date: 28_JAN,2022 13:04:59

Middle Channel / 10MHz+5MHz



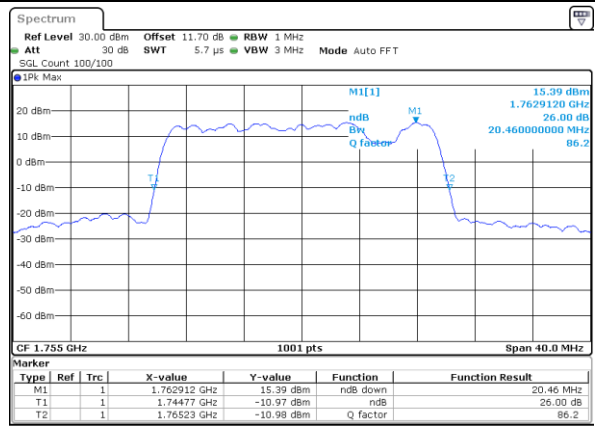
Date: 28_JAN,2022 12:29:23

Middle Channel / 10MHz+10MHz



Date: 28_JAN,2022 12:48:25

Middle Channel / 15MHz+5MHz



Date: 28_JAN,2022 13:35:27



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.85	18.06
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	19.34	18.10

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.27	13.85	13.85
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	19.26	18.26

Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.29	13.76	13.76
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.88	19.06	18.10

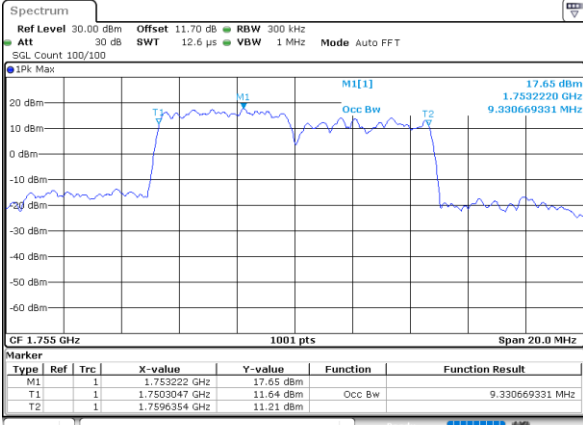
Mode	LTE Band 66B : 99%OBW(MHz)		
256QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.21	14.30	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.36	19.34	18.74



LTE Band 66B

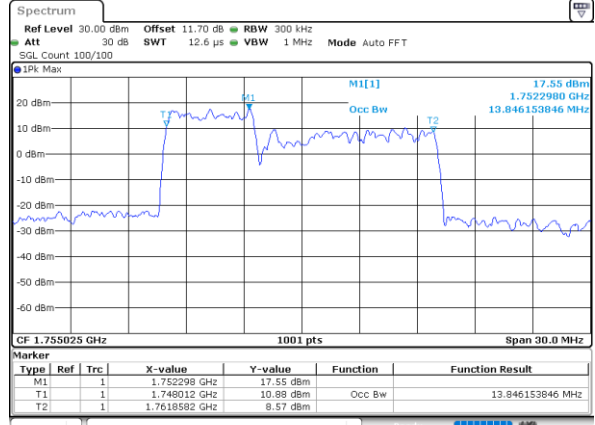
QPSK

Middle Channel / 5MHz+5MHz



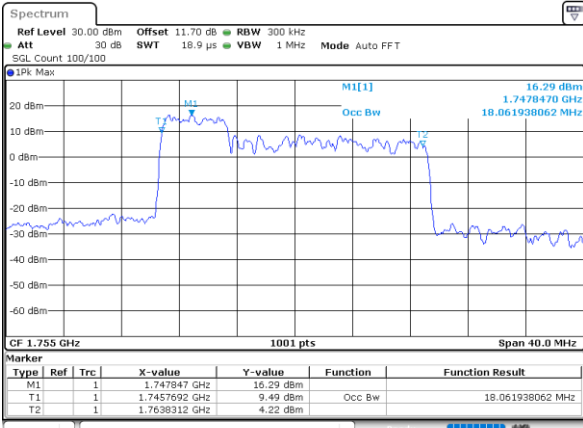
Date: 8.JAN.2022 15:17:53

Middle Channel / 5MHz+10MHz



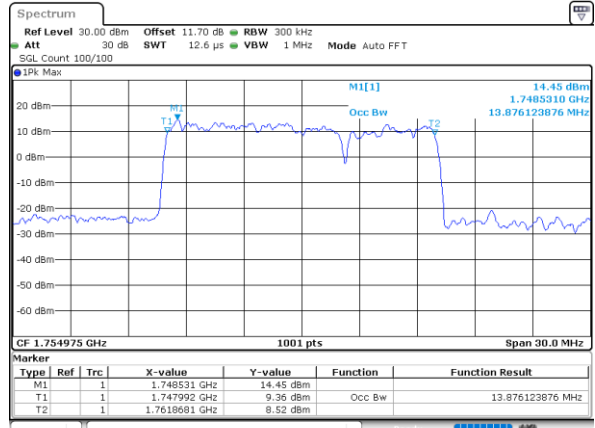
Date: 18.JAN.2022 09:53:05

Middle Channel / 5MHz+15MHz



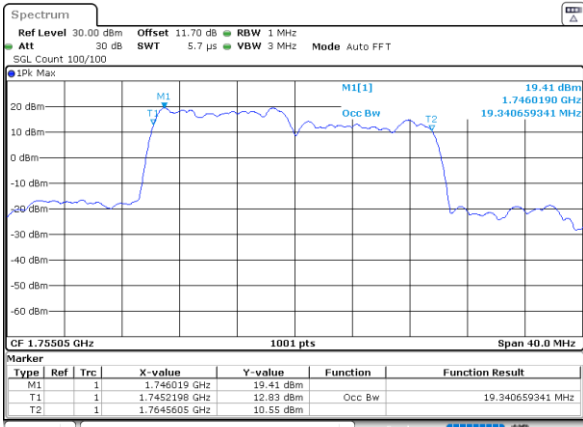
Date: 18.JAN.2022 11:10:43

Middle Channel / 10MHz+5MHz



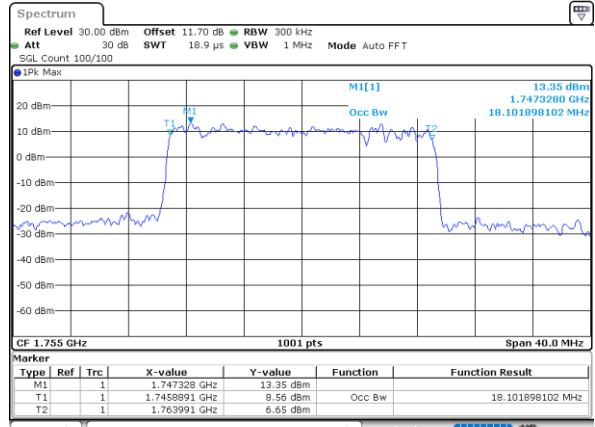
Date: 18.JAN.2022 10:18:57

Middle Channel / 10MHz+10MHz



Date: 7.FEB.2022 19:25:55

Middle Channel / 15MHz+5MHz



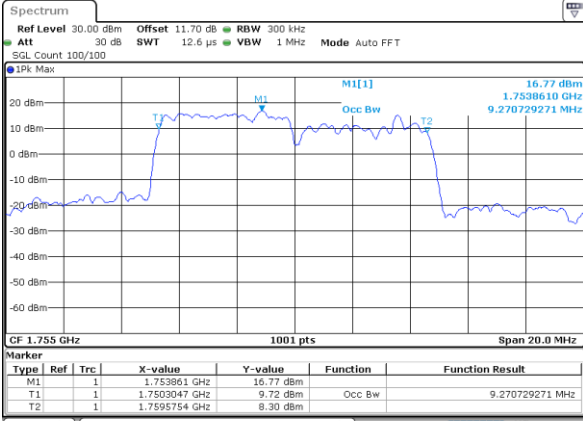
Date: 18.JAN.2022 11:36:26



LTE Band 66B

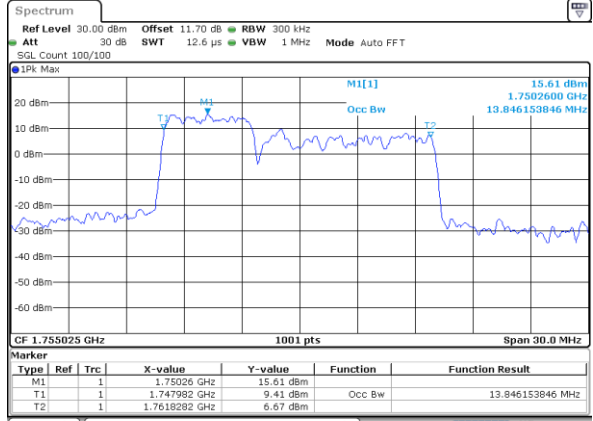
16QAM

Middle Channel / 5MHz+5MHz



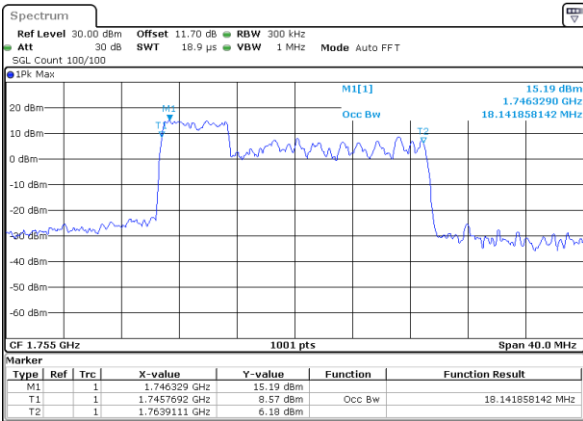
Date: 8, JAN, 2022 15:18:21

Middle Channel / 5MHz+10MHz



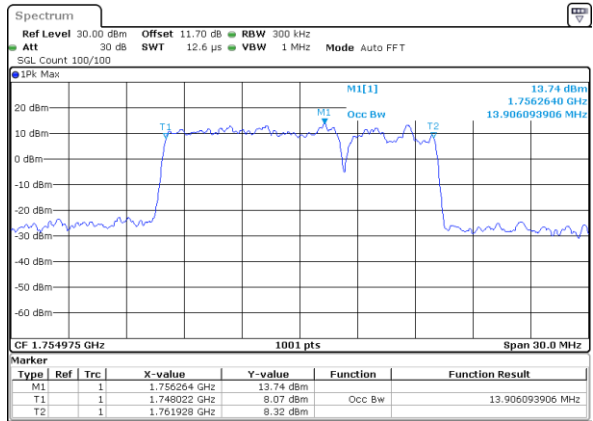
Date: 18, JAN, 2022 09:53:33

Middle Channel / 5MHz+15MHz



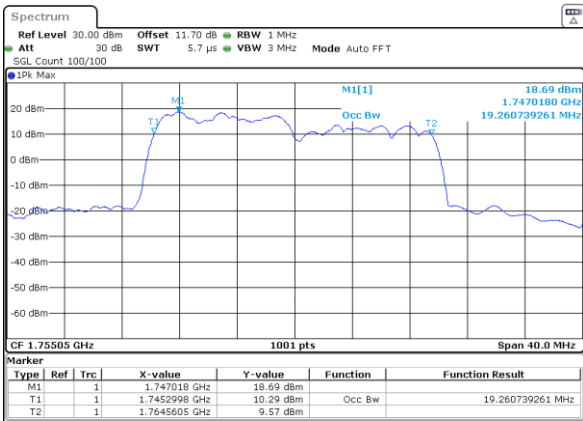
Date: 18, JAN, 2022 11:11:11

Middle Channel / 10MHz+5MHz



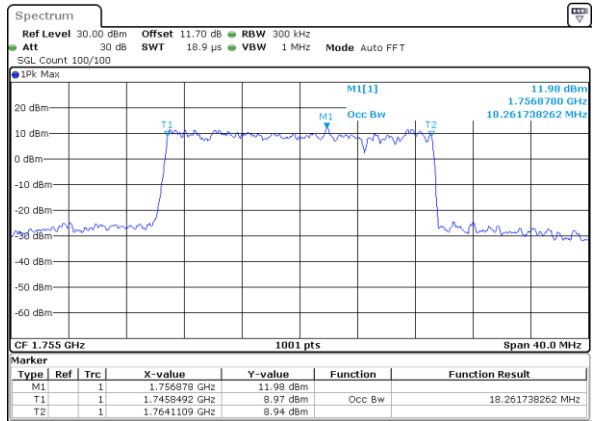
Date: 18, JAN, 2022 10:19:26

Middle Channel / 10MHz+10MHz



Date: 7, FEB, 2022 19:26:23

Middle Channel / 15MHz+5MHz



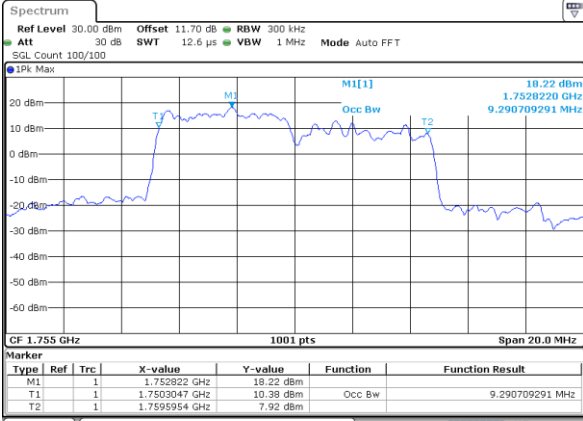
Date: 18, JAN, 2022 11:36:54



LTE Band 66B

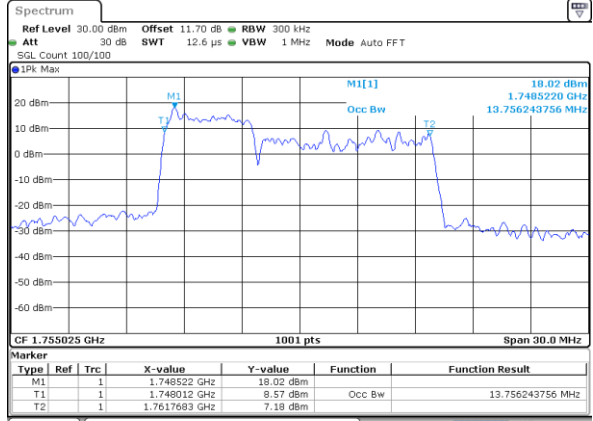
64QAM

Middle Channel / 5MHz+5MHz



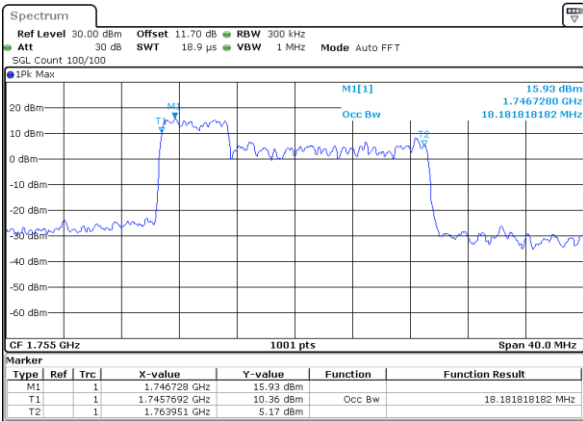
Date: 8.JAN.2022 15:18:49

Middle Channel / 5MHz+10MHz



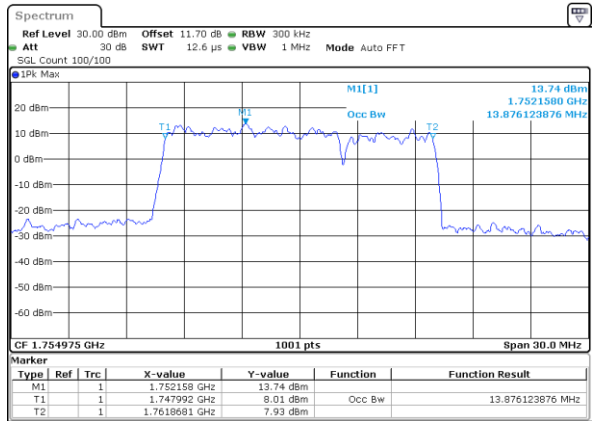
Date: 18.JAN.2022 09:54:01

Middle Channel / 5MHz+15MHz



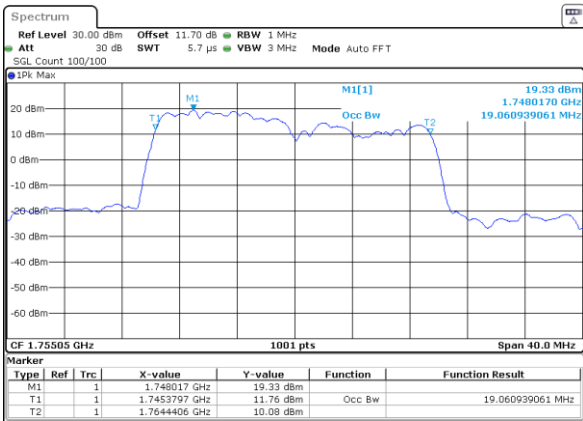
Date: 18.JAN.2022 11:11:39

Middle Channel / 10MHz+5MHz



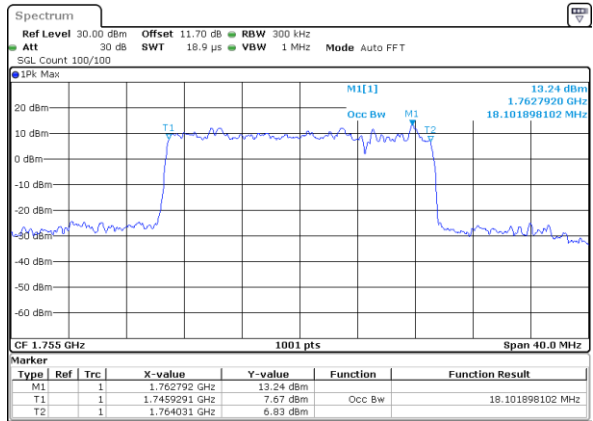
Date: 18.JAN.2022 10:19:54

Middle Channel / 10MHz+10MHz



Date: 7.FEB.2022 19:26:52

Middle Channel / 15MHz+5MHz



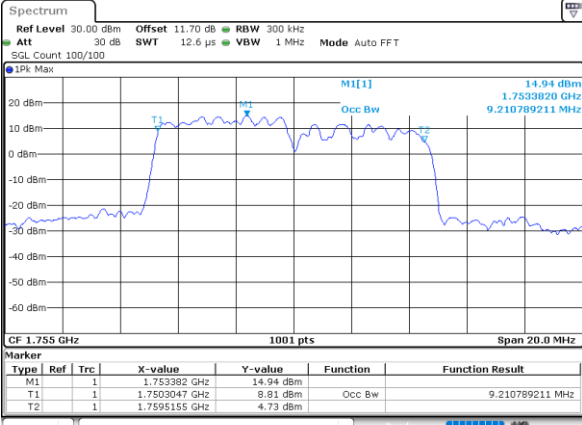
Date: 18.JAN.2022 11:37:22



LTE Band 66B

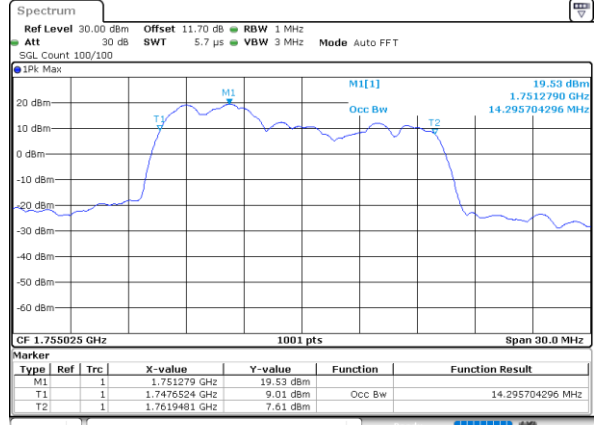
256QAM

Middle Channel / 5MHz+5MHz



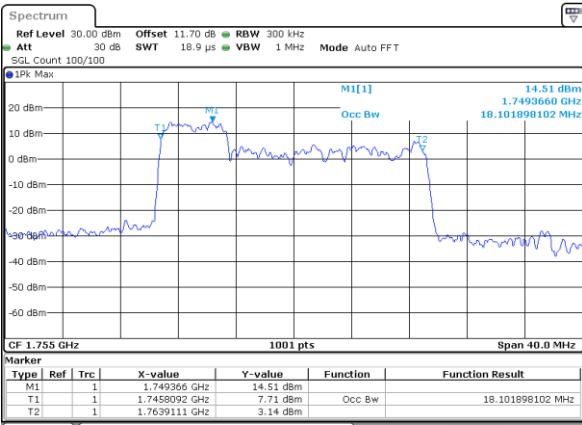
Date: 28_JAN.2022 11:49:50

Middle Channel / 5MHz+10MHz



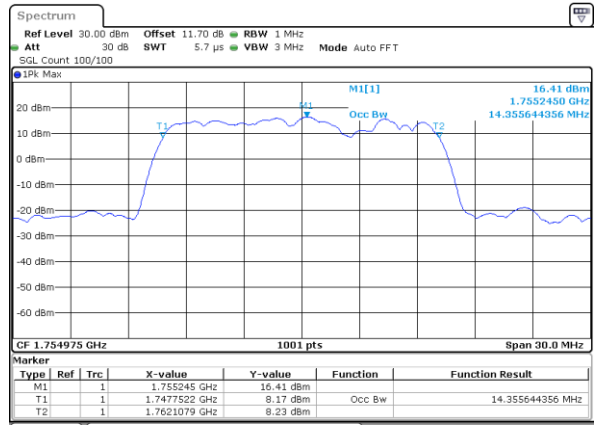
Date: 28_JAN.2022 12:05:34

Middle Channel / 5MHz+15MHz



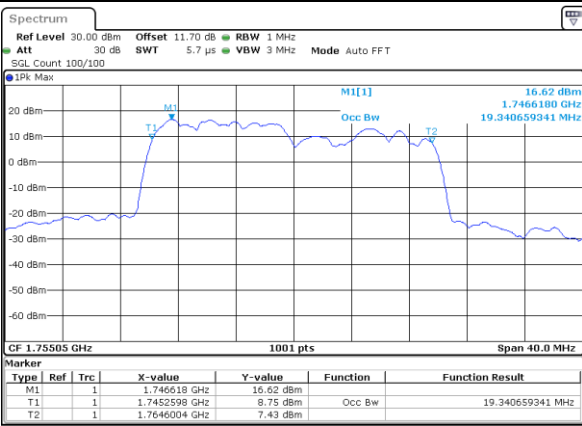
Date: 28_JAN.2022 13:03:50

Middle Channel / 10MHz+5MHz



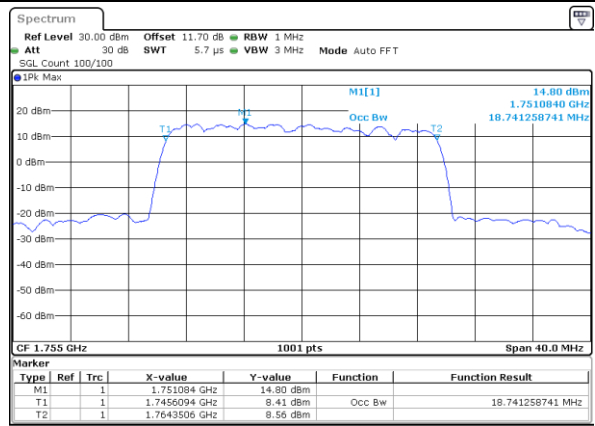
Date: 28_JAN.2022 12:24:29

Middle Channel / 10MHz+10MHz



Date: 28_JAN.2022 12:47:14

Middle Channel / 15MHz+5MHz



Date: 28_JAN.2022 13:33:18

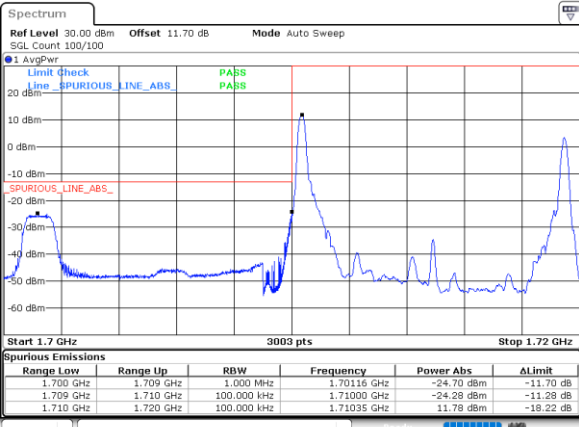


Conducted Band Edge

LTE Band 66B / 5MHz+5MHz

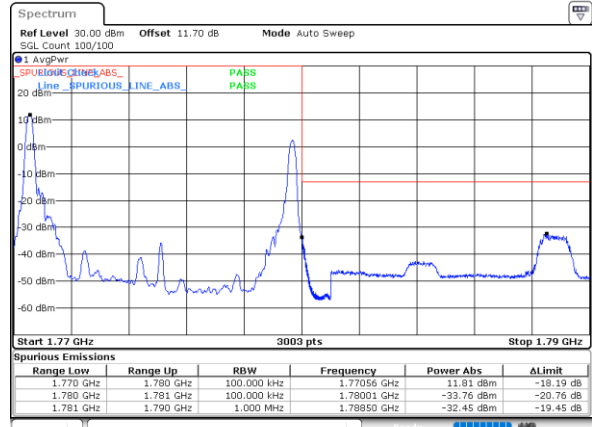
QPSK

Lowest Band Edge / 1RB0 and 1RB24



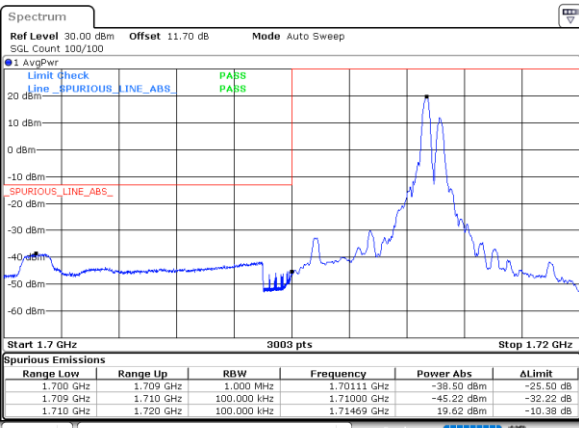
Date: 8.JAN.2022 14:57:10

Highest Band Edge / 1RB0 and 1RB24



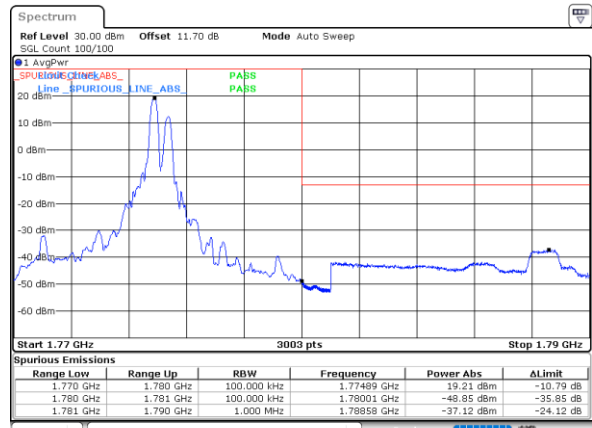
Date: 8.JAN.2022 15:26:08

Lowest Band Edge / 1RB14 and 1RB0



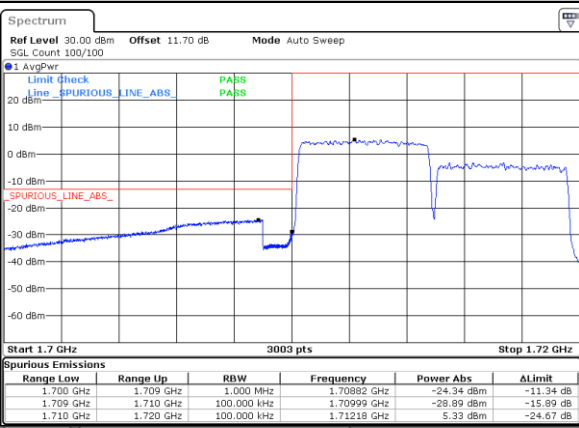
Date: 8.JAN.2022 14:58:06

Highest Band Edge / 1RB14 and 1RB0



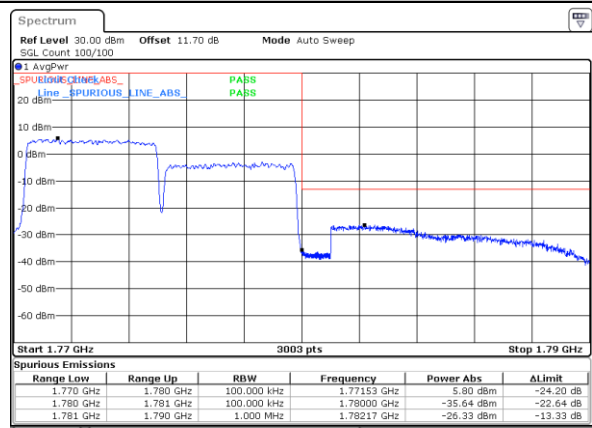
Date: 8.JAN.2022 15:30:51

Lowest Band Edge / Full RB



Date: 8.JAN.2022 14:52:26

Highest Band Edge / Full RB



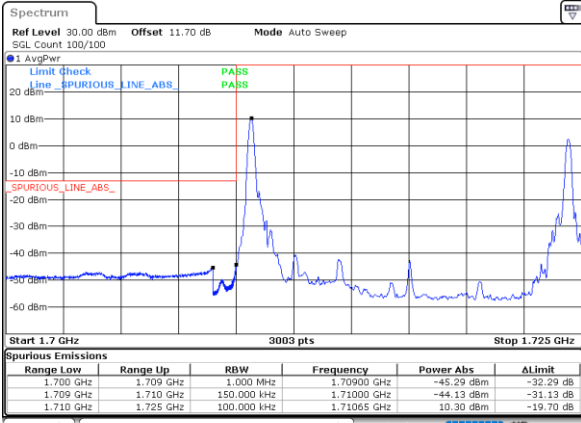
Date: 8.JAN.2022 15:25:11



LTE Band 66B / 5MHz+10MHz

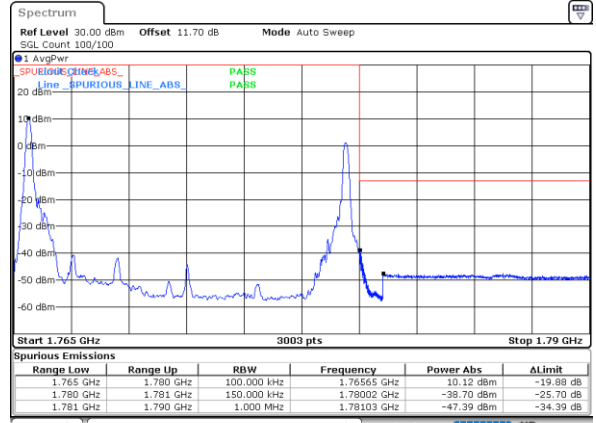
QPSK

Lowest Band Edge / 1RB0 and 1RB14



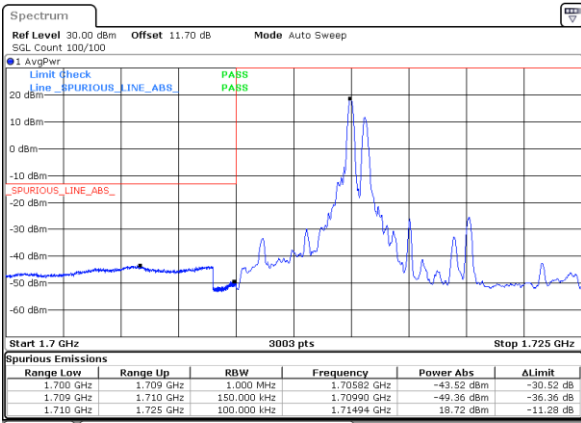
Date: 18_JAN_2022 09:47:49

Highest Band Edge / 1RB0 and 1RB14



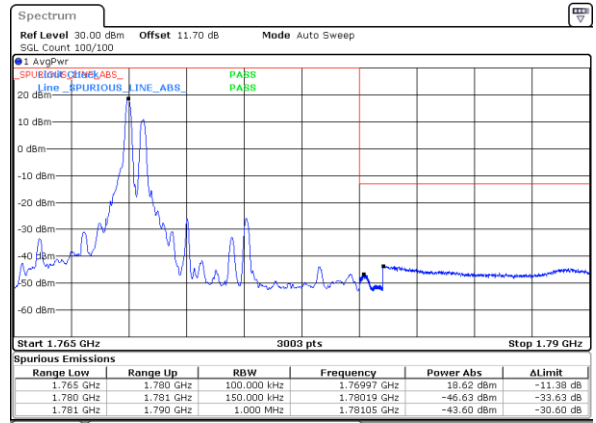
Date: 18_JAN_2022 10:01:09

Lowest Band Edge / 1RB24 and 1RB0



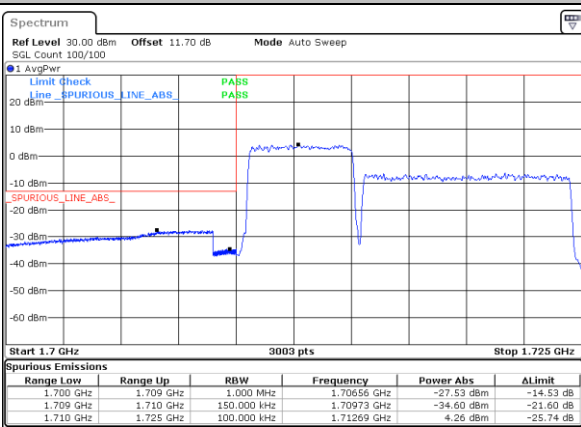
Date: 18_JAN_2022 09:48:46

Highest Band Edge / 1RB24 and 1RB0



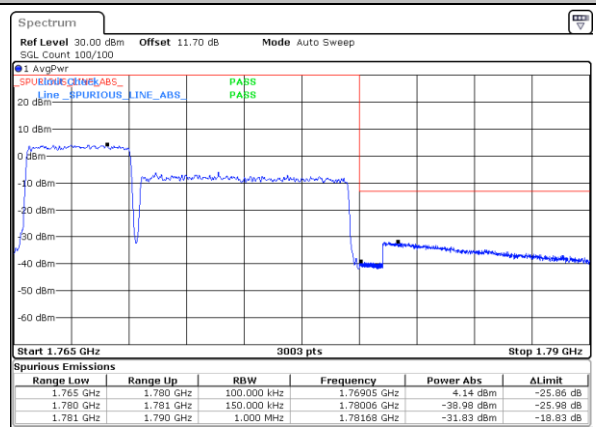
Date: 18_JAN_2022 10:05:52

Lowest Band Edge / Full RB



Date: 18_JAN_2022 09:43:05

Highest Band Edge / Full RB



Date: 18_JAN_2022 10:00:12



LTE Band 66B / 5MHz+15MHz

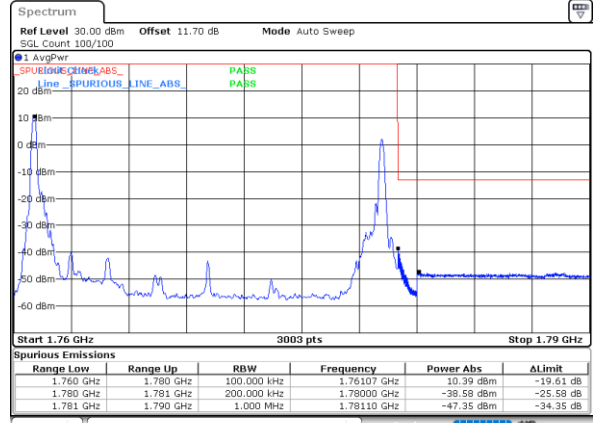
QPSK

Lowest Band Edge / 1RB0 and 1RB49



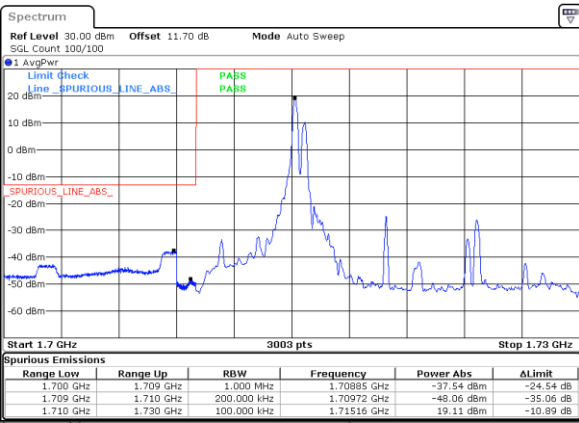
Date: 18_JAN_2022 11:05:28

Highest Band Edge / 1RB0 and 1RB49



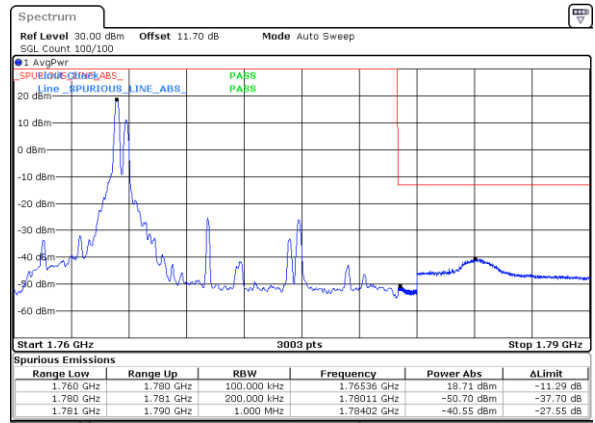
Date: 18_JAN_2022 11:18:47

Lowest Band Edge / 1RB24 and 1RB0



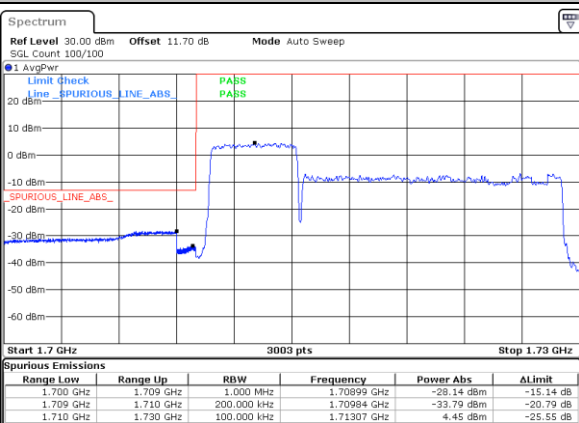
Date: 18_JAN_2022 11:06:24

Highest Band Edge / 1RB24 and 1RB0



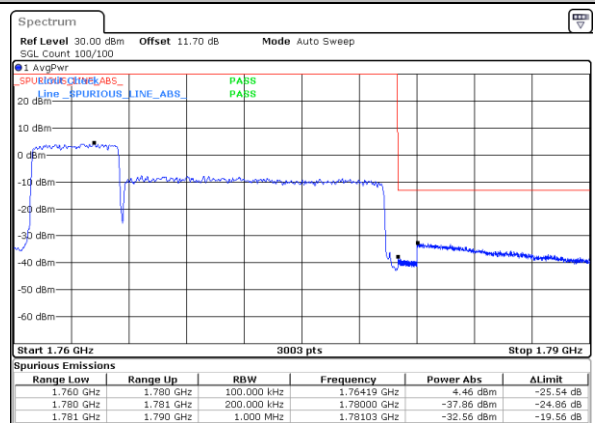
Date: 18_JAN_2022 11:23:31

Lowest Band Edge / Full RB



Date: 18_JAN_2022 11:00:44

Highest Band Edge / Full RB



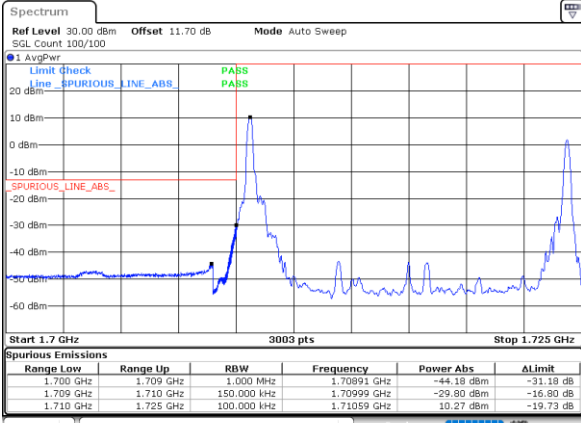
Date: 18_JAN_2022 11:17:50



LTE Band 66B / 10MHz+5MHz

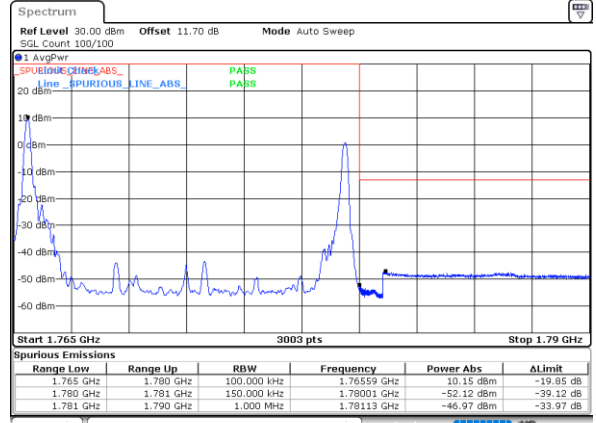
QPSK

Lowest Band Edge / 1RB0 and 1RB24



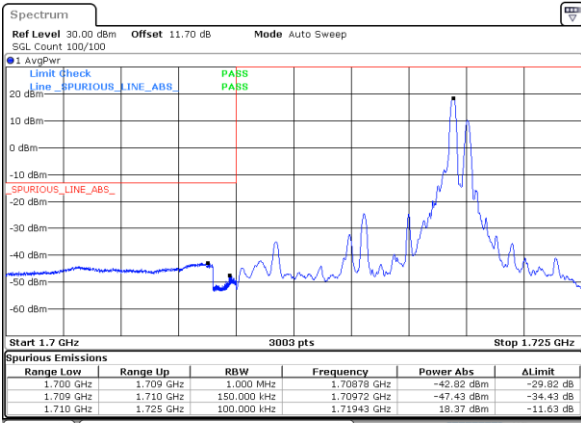
Date: 18, JAN, 2022 10:13:31

Highest Band Edge / 1RB0 and 1RB24



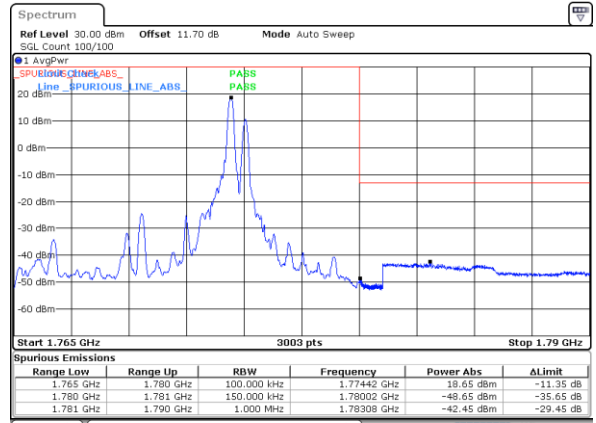
Date: 18, JAN, 2022 10:27:08

Lowest Band Edge / 1RB49 and 1RB0



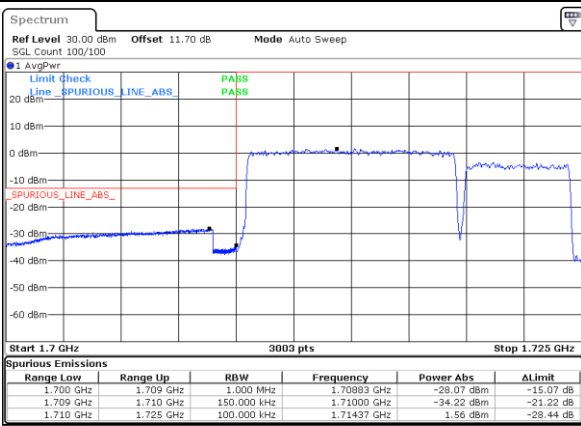
Date: 18, JAN, 2022 10:14:27

Highest Band Edge / 1RB49 and 1RB0



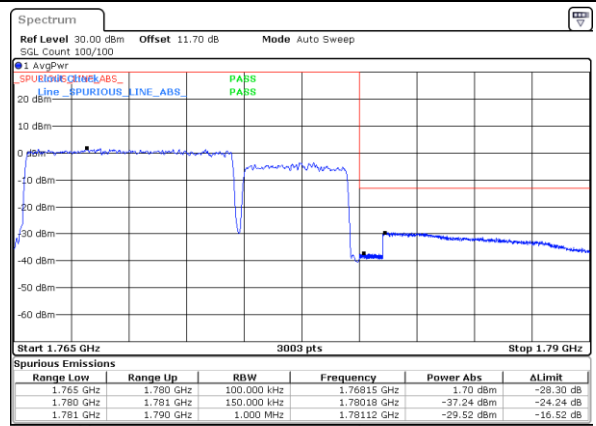
Date: 18, JAN, 2022 10:31:51

Lowest Band Edge / Full RB



Date: 18, JAN, 2022 10:08:47

Highest Band Edge / Full RB



Date: 18, JAN, 2022 10:26:10

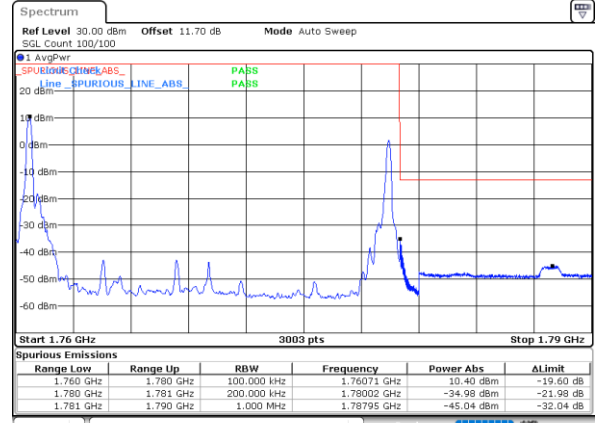
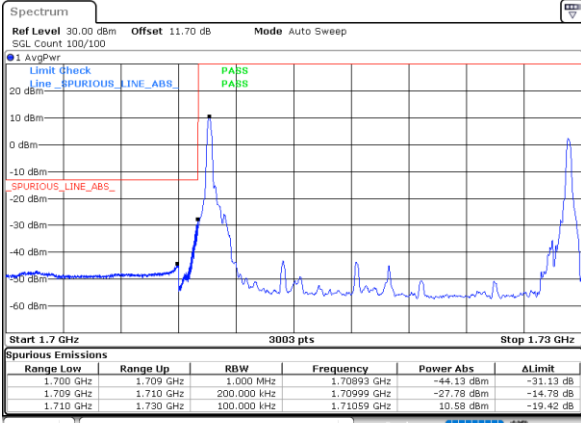


LTE Band 66B / 10MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

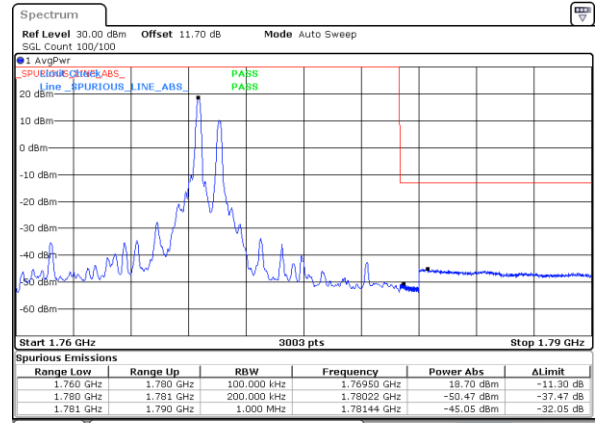
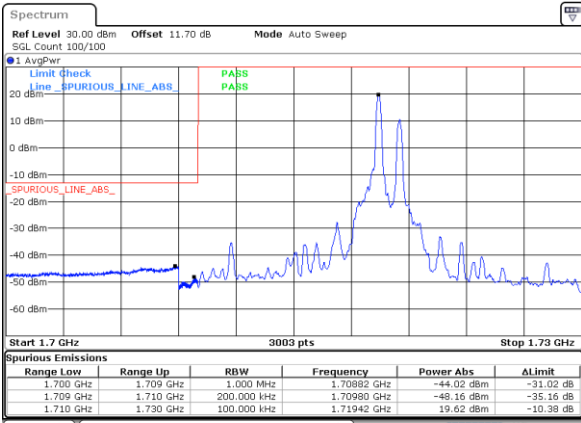


Date: 18_JAN_2022 10:39:28

Date: 18_JAN_2022 10:52:50

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

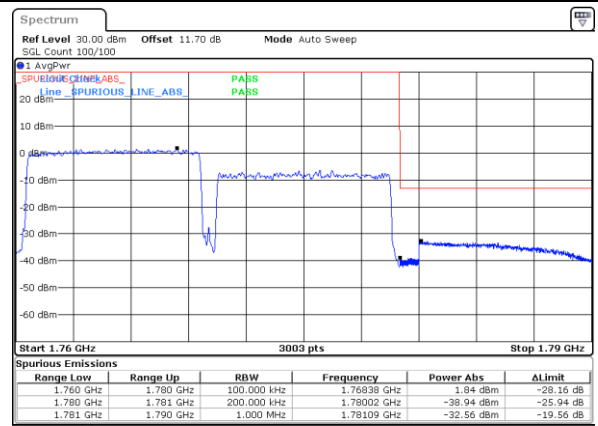
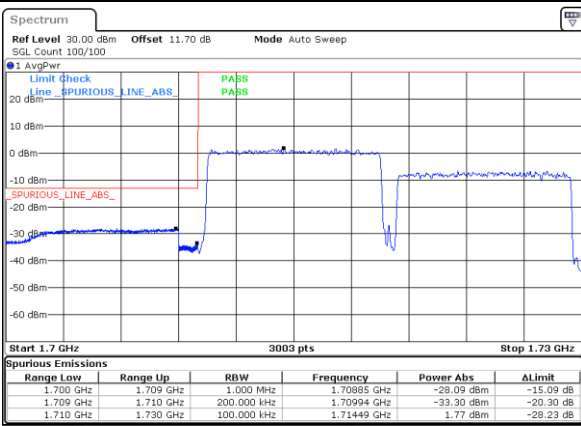


Date: 18_JAN_2022 10:40:25

Date: 18_JAN_2022 10:57:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18_JAN_2022 10:34:44

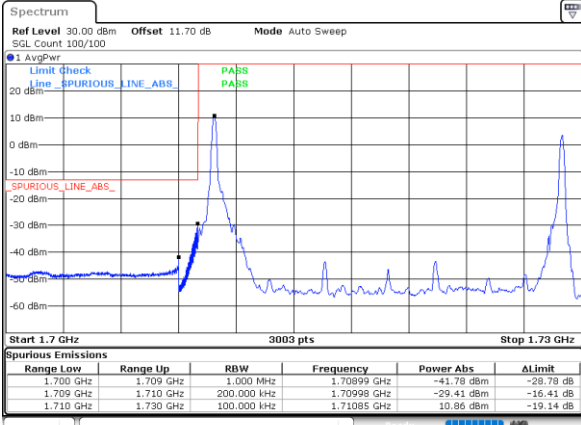
Date: 18_JAN_2022 10:51:52



LTE Band 66B / 15MHz+5MHz

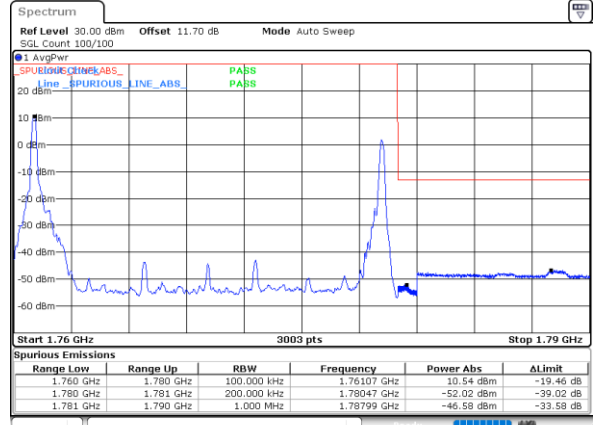
QPSK

Lowest Band Edge / 1RB0 and 1RB49



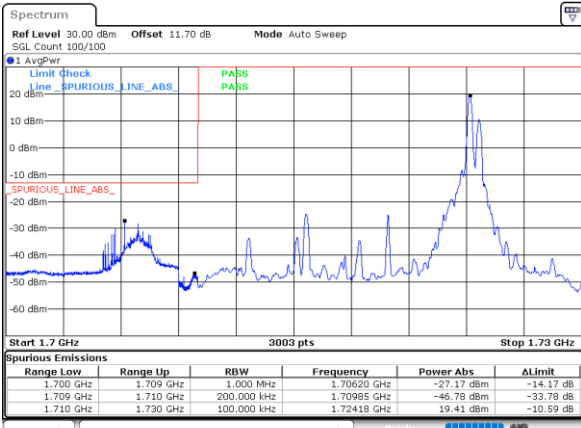
Date: 18_JAN_2022 11:31:10

Highest Band Edge / 1RB0 and 1RB49



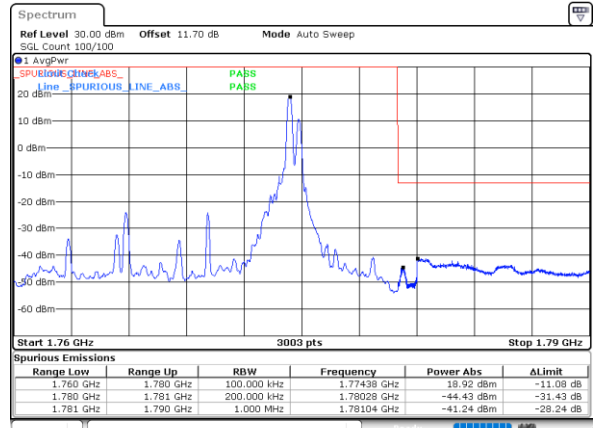
Date: 18_JAN_2022 11:44:31

Lowest Band Edge / 1RB49 and 1RB0



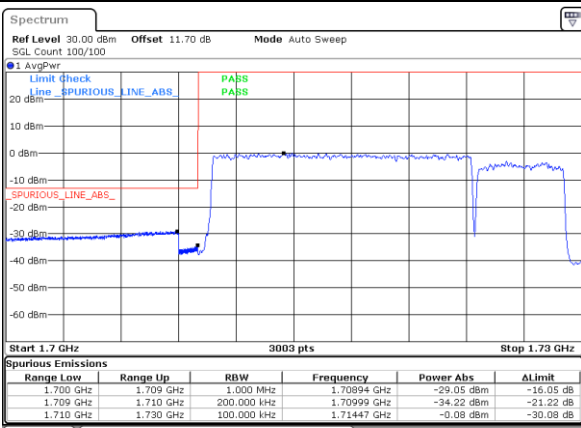
Date: 18_JAN_2022 11:32:07

Highest Band Edge / 1RB49 and 1RB0



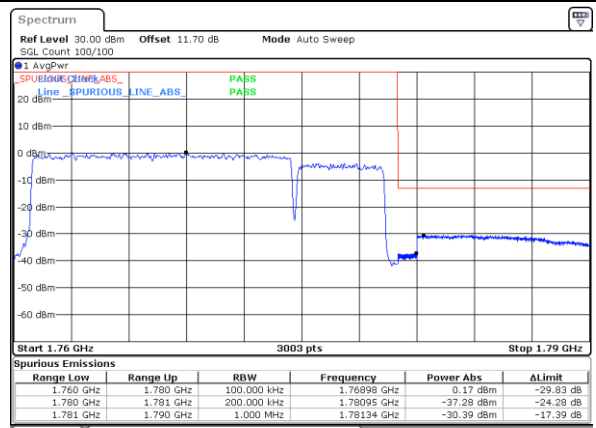
Date: 18_JAN_2022 11:44:15

Lowest Band Edge / Full RB



Date: 18_JAN_2022 11:26:26

Highest Band Edge / Full RB



Date: 18_JAN_2022 11:43:33