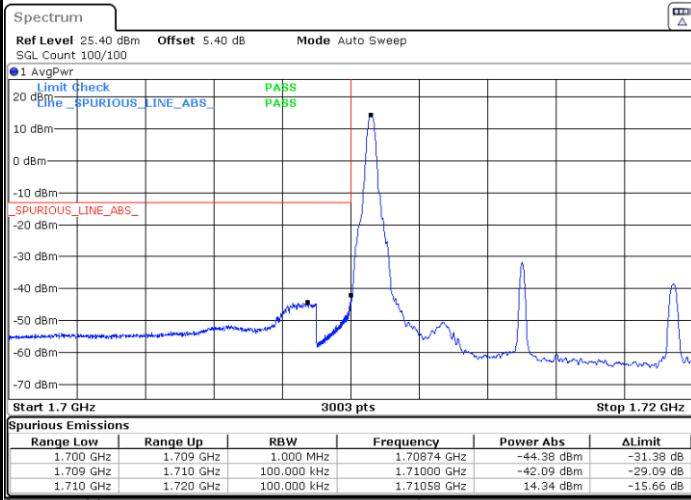




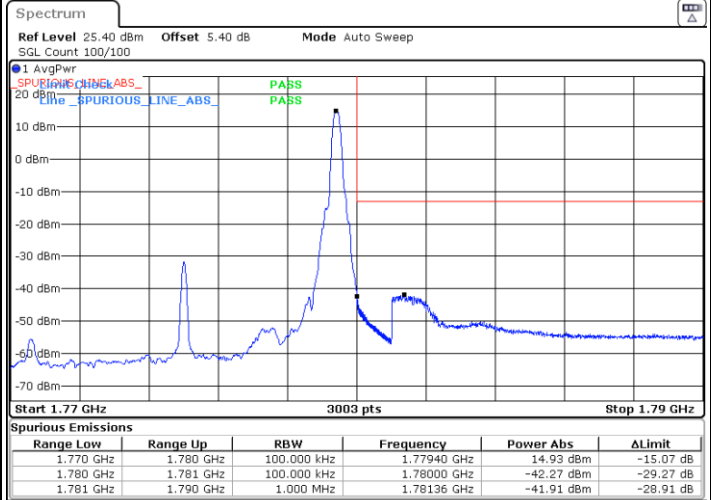
LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



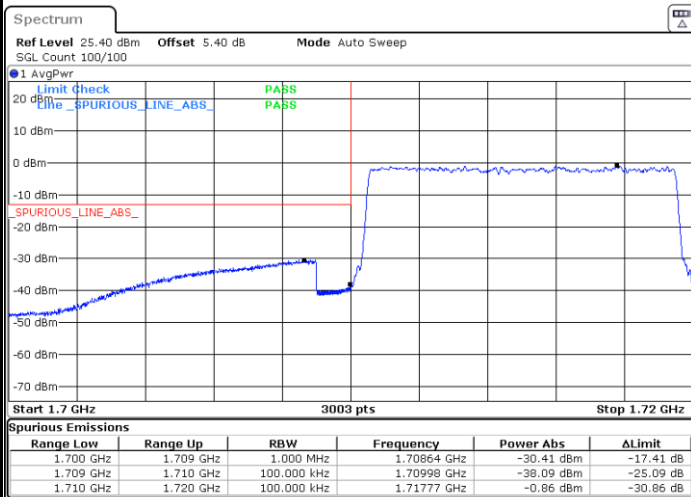
Date: 13.DEC.2022 20:18:29

Highest Band Edge / 1 RB



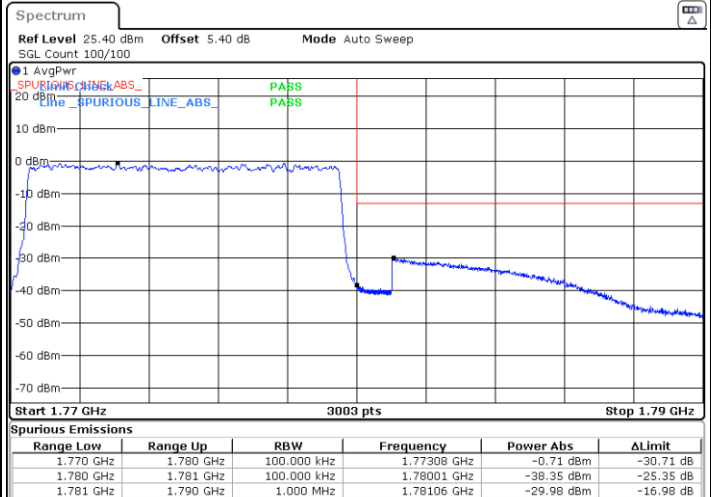
Date: 13.DEC.2022 20:23:27

Lowest Band Edge / Full RB



Date: 13.DEC.2022 20:19:05

Highest Band Edge / Full RB

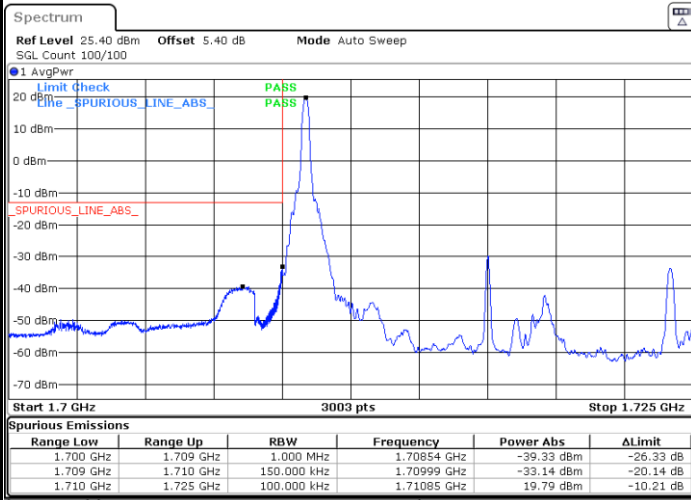


Date: 13.DEC.2022 20:22:31



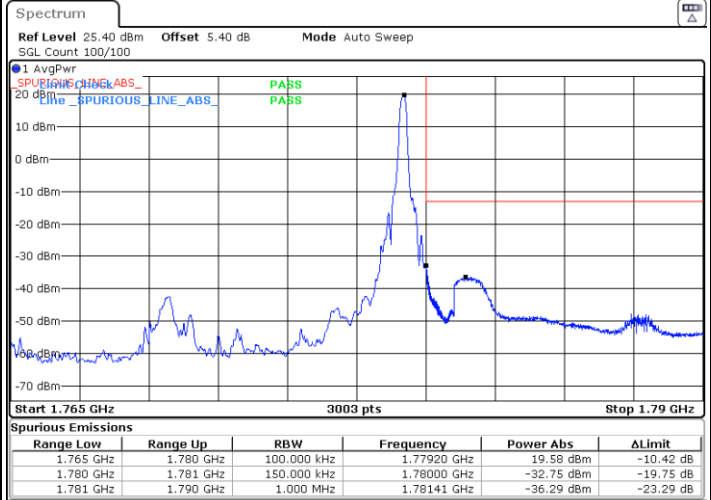
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



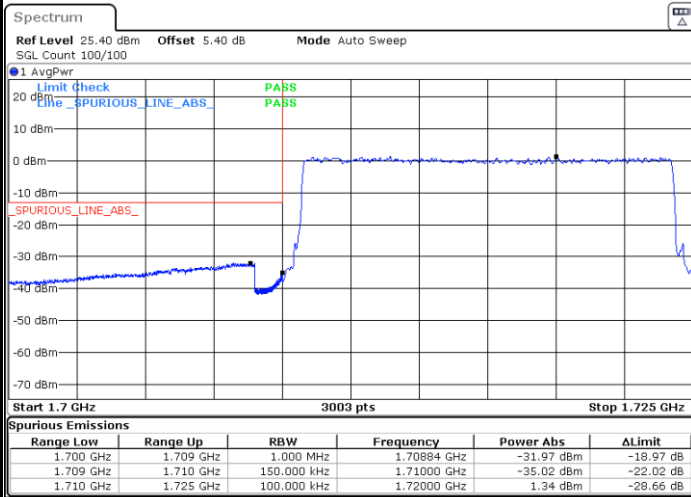
Date: 13.DEC.2022 20:30:13

Highest Band Edge / 1 RB



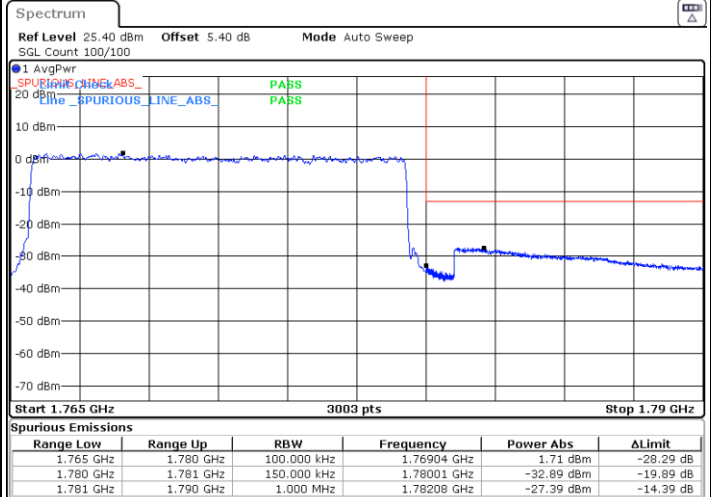
Date: 13.DEC.2022 20:35:08

Lowest Band Edge / Full RB



Date: 13.DEC.2022 20:31:55

Highest Band Edge / Full RB

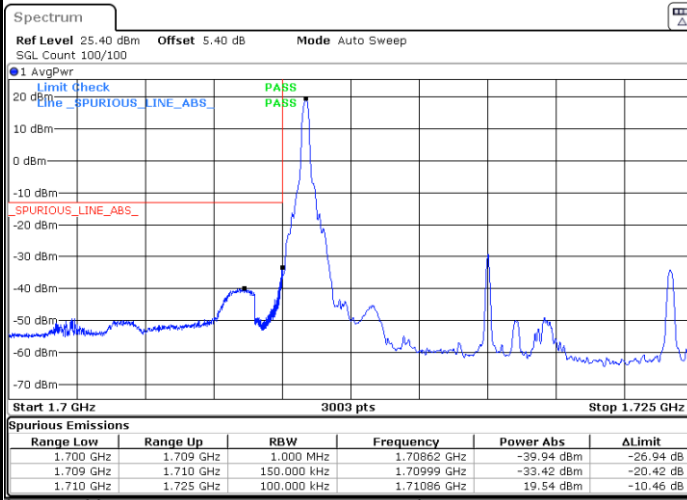


Date: 13.DEC.2022 20:33:20



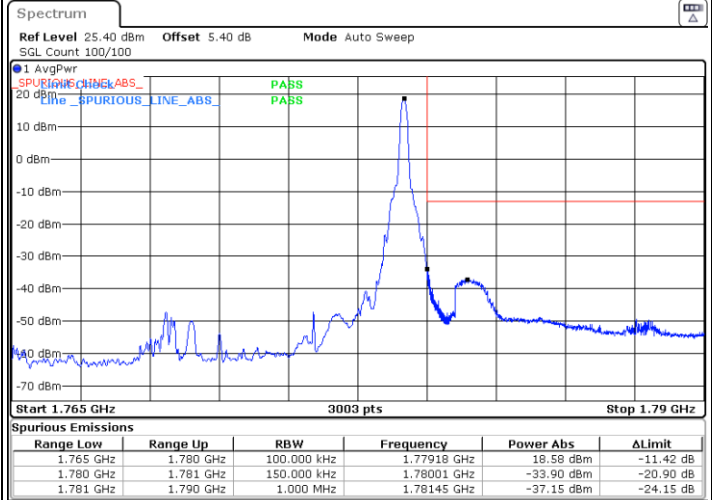
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



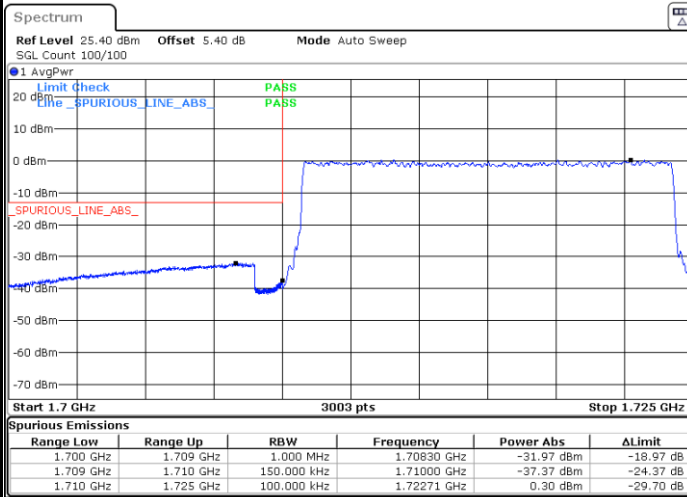
Date: 13.DEC.2022 20:30:27

Highest Band Edge / 1 RB



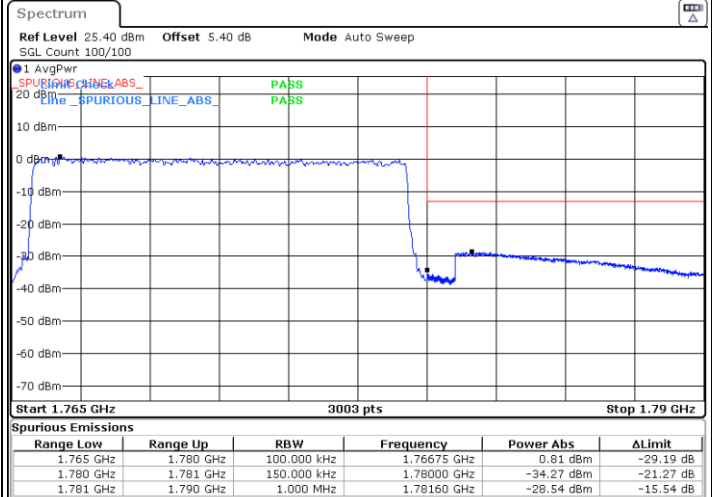
Date: 13.DEC.2022 20:34:54

Lowest Band Edge / Full RB



Date: 13.DEC.2022 20:31:41

Highest Band Edge / Full RB

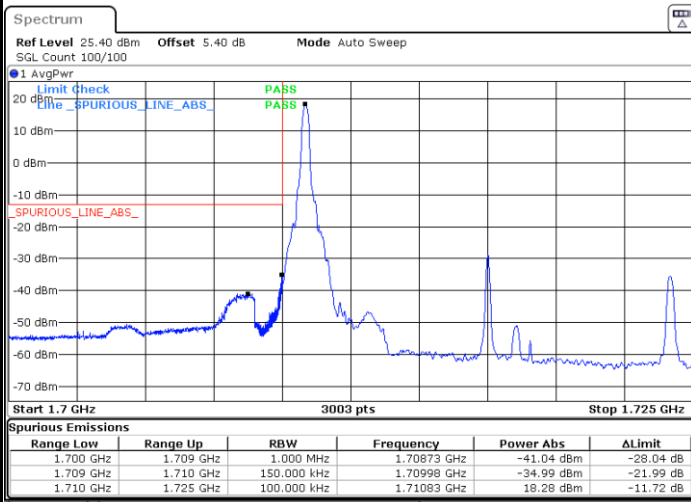


Date: 13.DEC.2022 20:33:34



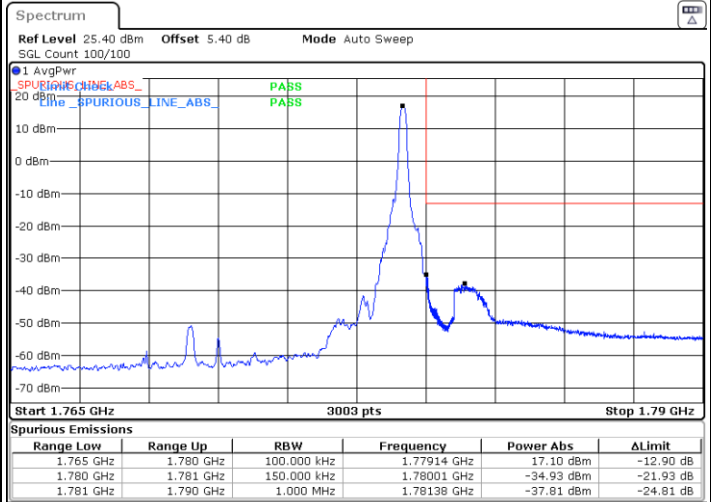
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



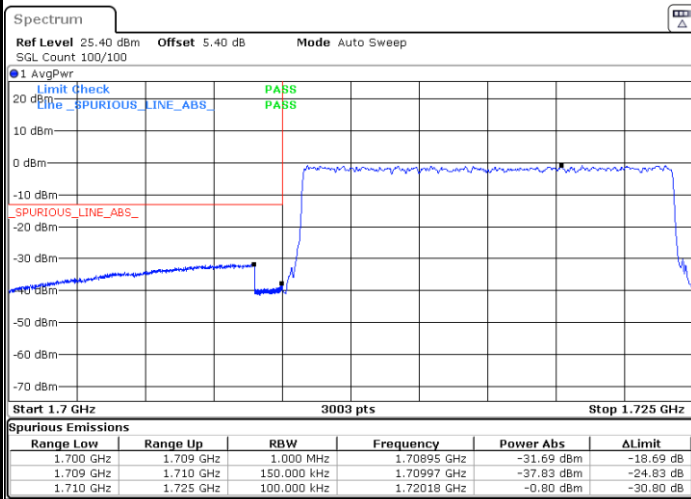
Date: 13.DEC.2022 20:30:42

Highest Band Edge / 1 RB



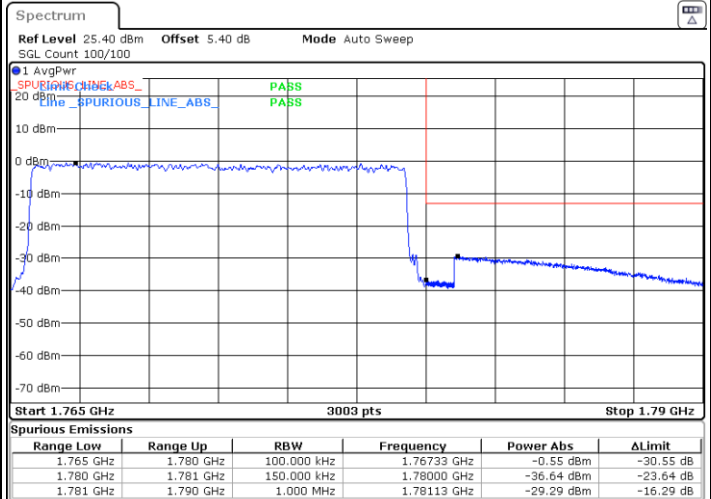
Date: 13.DEC.2022 20:34:37

Lowest Band Edge / Full RB



Date: 13.DEC.2022 20:31:26

Highest Band Edge / Full RB

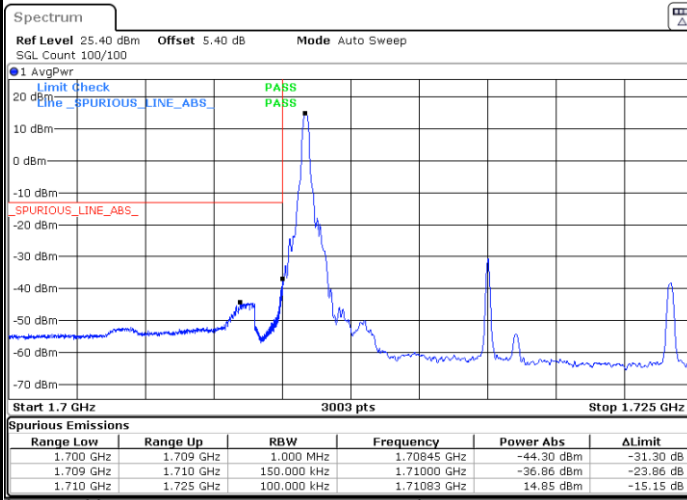


Date: 13.DEC.2022 20:33:48



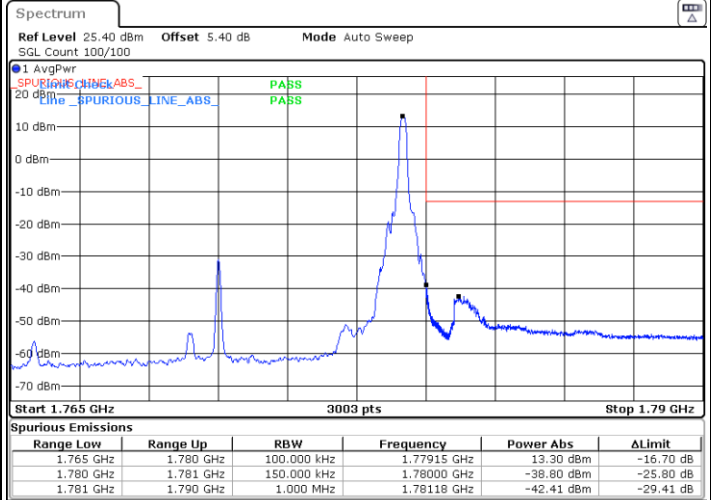
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



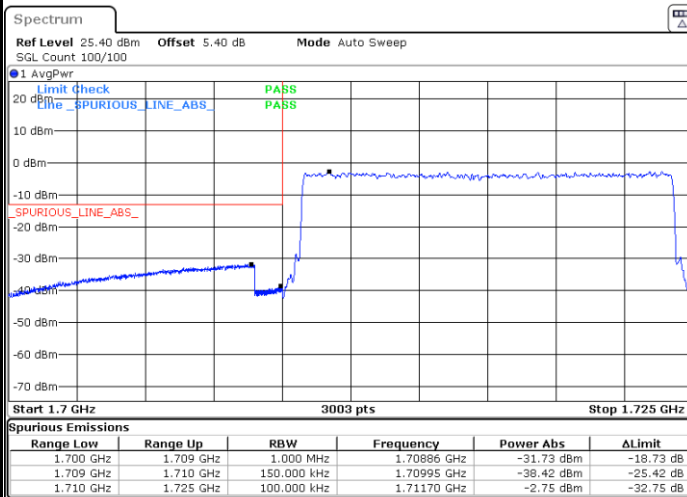
Date: 13.DEC.2022 20:30:57

Highest Band Edge / 1 RB



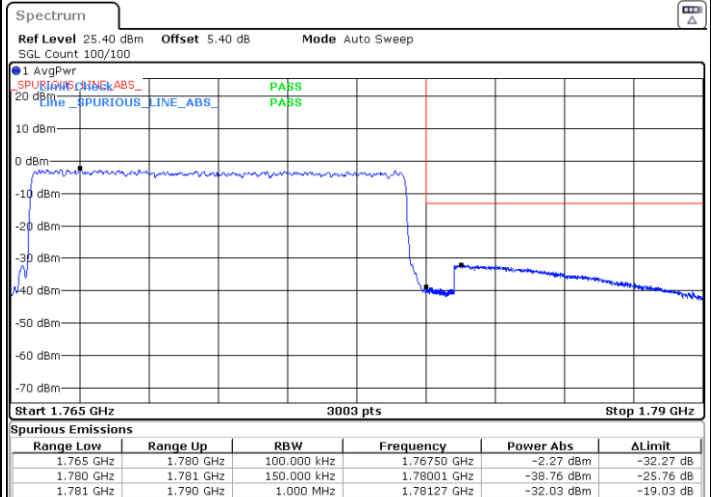
Date: 13.DEC.2022 20:34:23

Lowest Band Edge / Full RB



Date: 13.DEC.2022 20:31:12

Highest Band Edge / Full RB

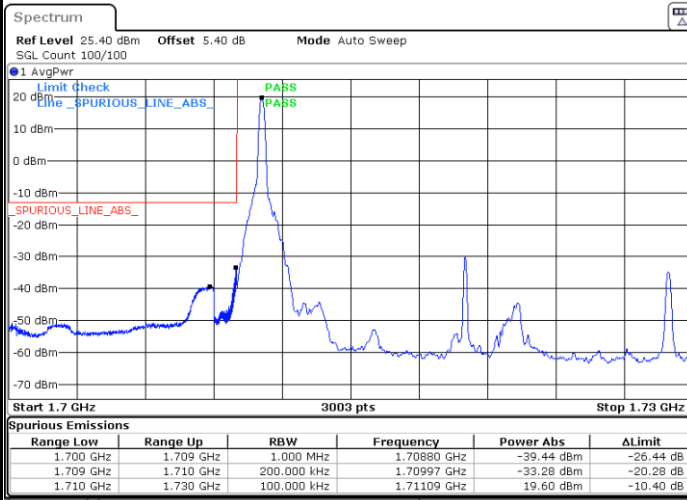


Date: 13.DEC.2022 20:34:08



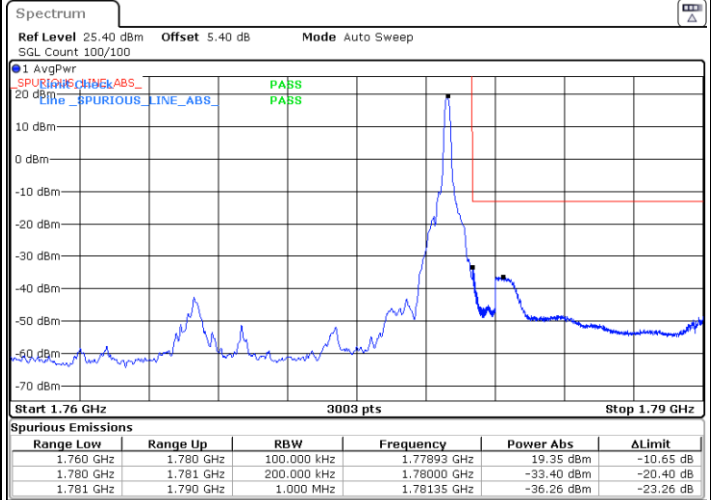
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



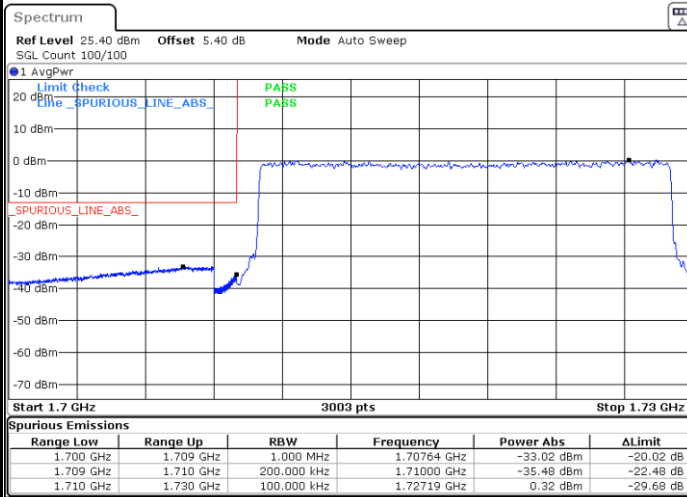
Date: 13.DEC.2022 20:39:42

Highest Band Edge / 1 RB



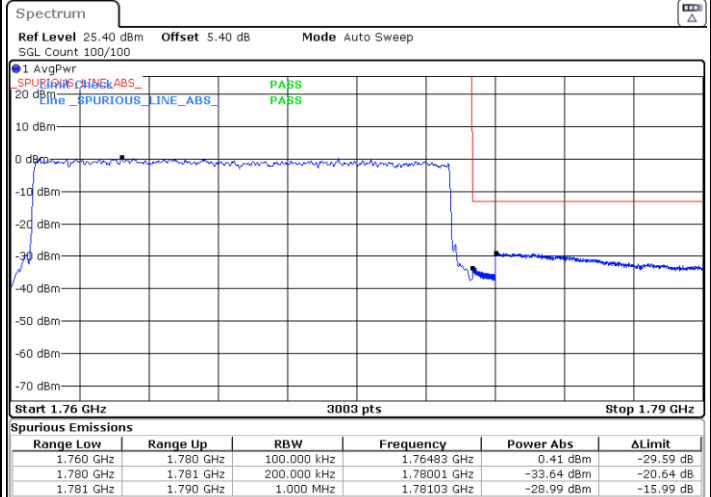
Date: 13.DEC.2022 20:45:54

Lowest Band Edge / Full RB



Date: 13.DEC.2022 20:41:28

Highest Band Edge / Full RB

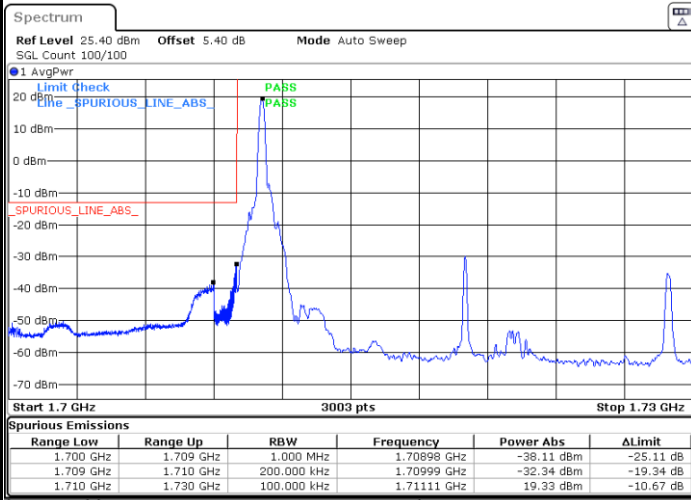


Date: 13.DEC.2022 20:45:39



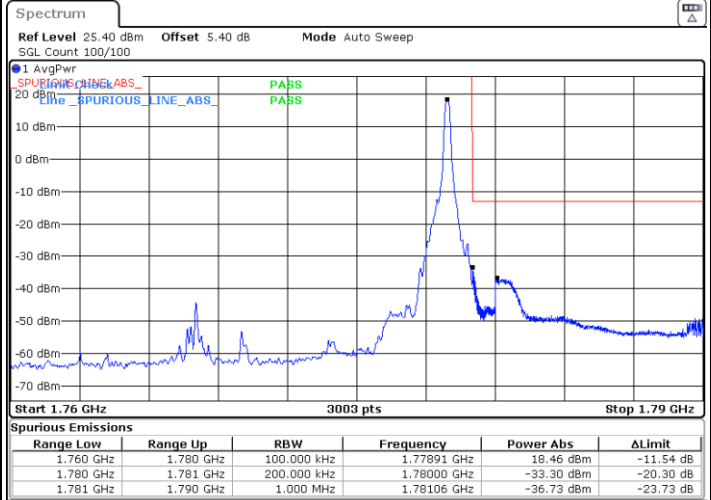
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



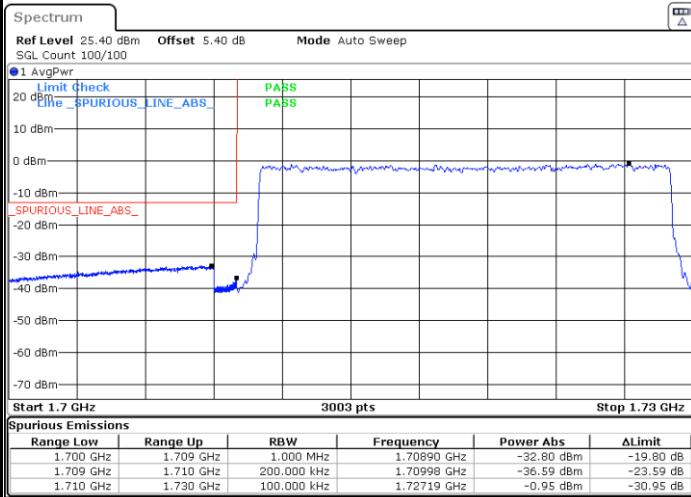
Date: 13.DEC.2022 20:39:57

Highest Band Edge / 1 RB



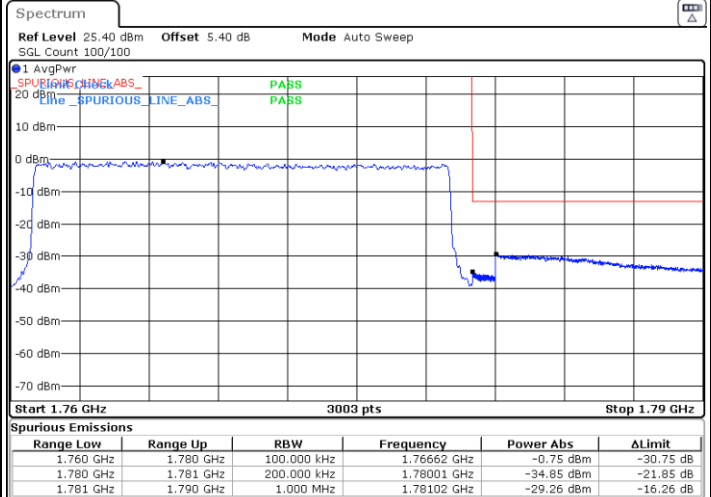
Date: 13.DEC.2022 20:46:08

Lowest Band Edge / Full RB



Date: 13.DEC.2022 20:41:13

Highest Band Edge / Full RB

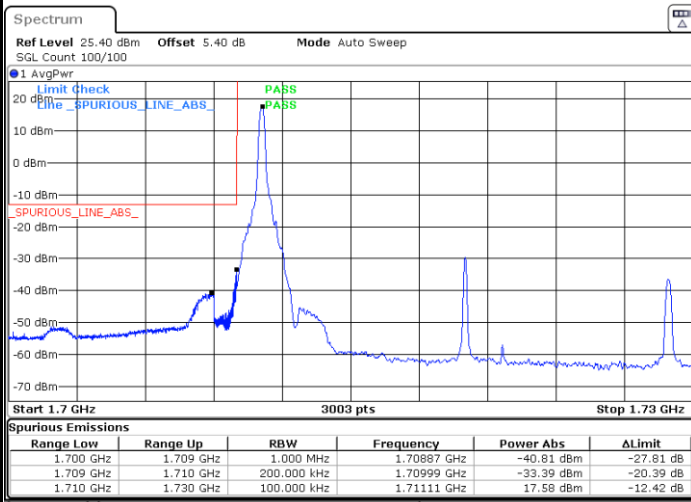


Date: 13.DEC.2022 20:45:22



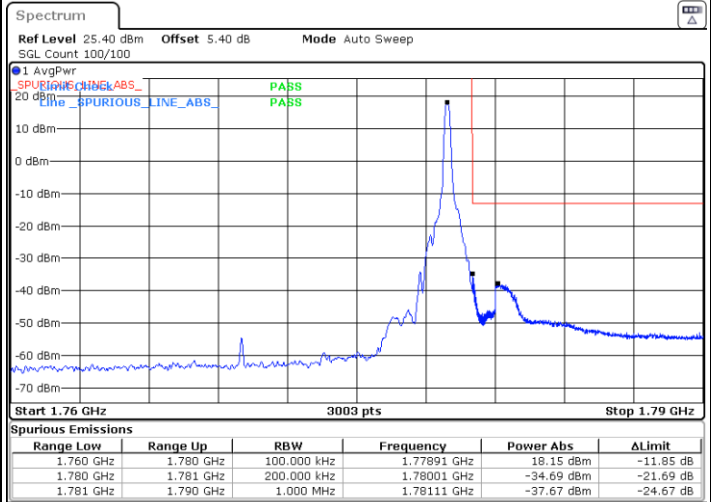
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



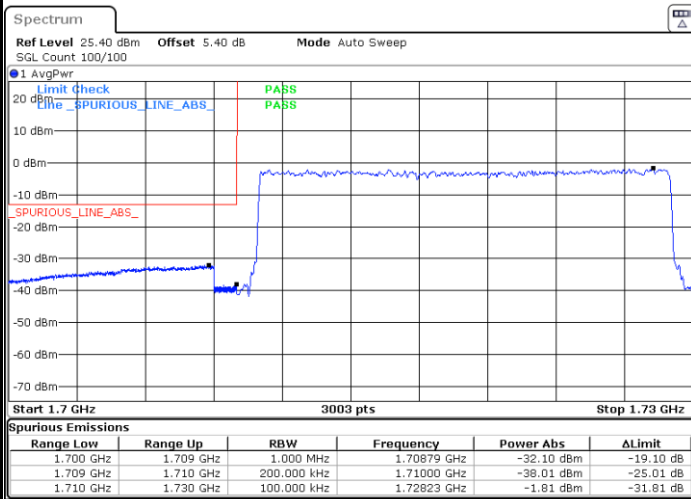
Date: 13.DEC.2022 20:40:10

Highest Band Edge / 1 RB



Date: 13.DEC.2022 20:46:22

Lowest Band Edge / Full RB



Date: 13.DEC.2022 20:40:58

Highest Band Edge / Full RB



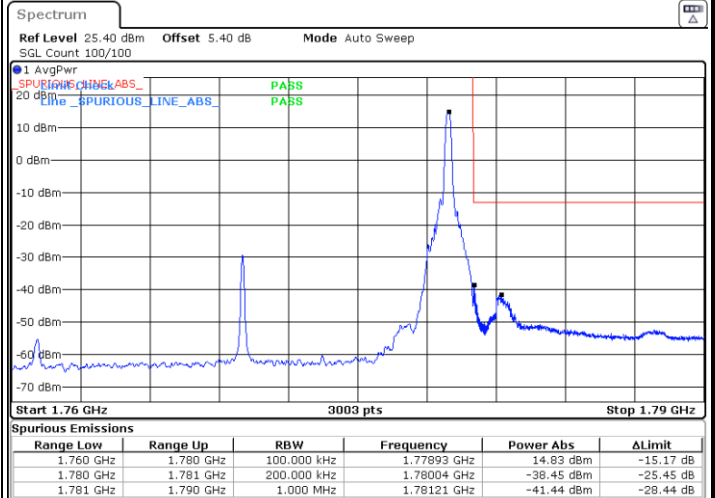
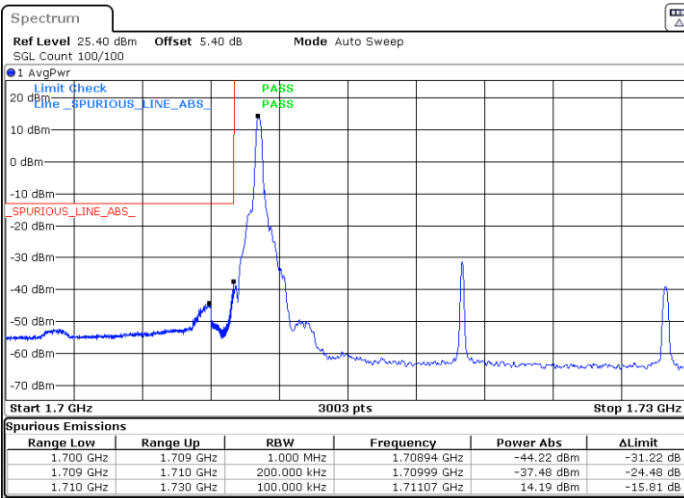
Date: 13.DEC.2022 20:45:07



LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

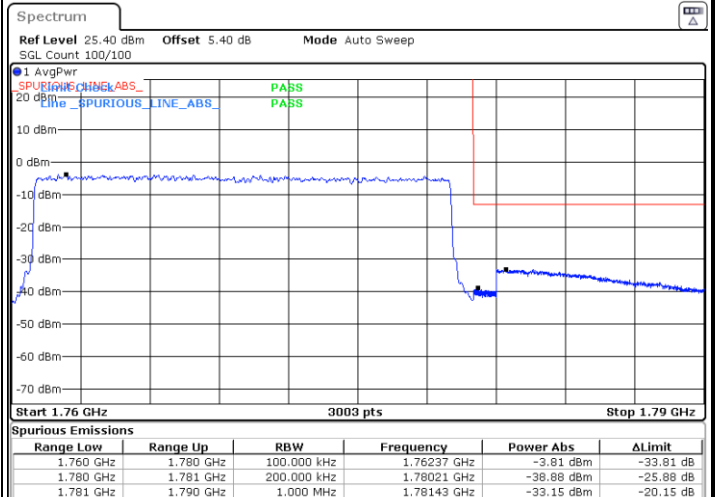
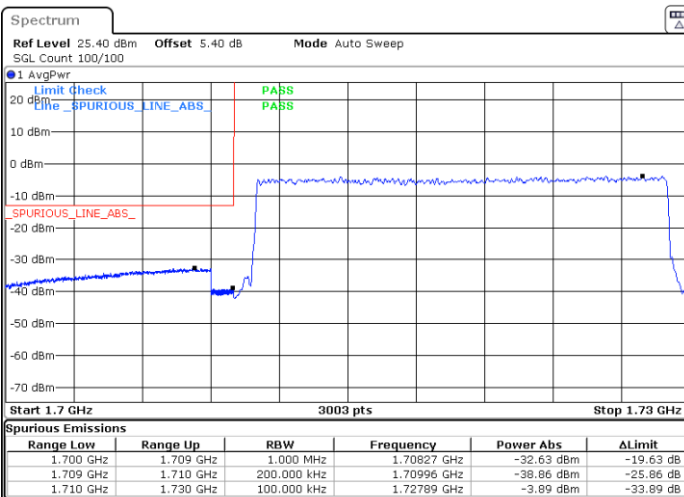


Date: 13.DEC.2022 20:40:24

Date: 13.DEC.2022 20:46:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

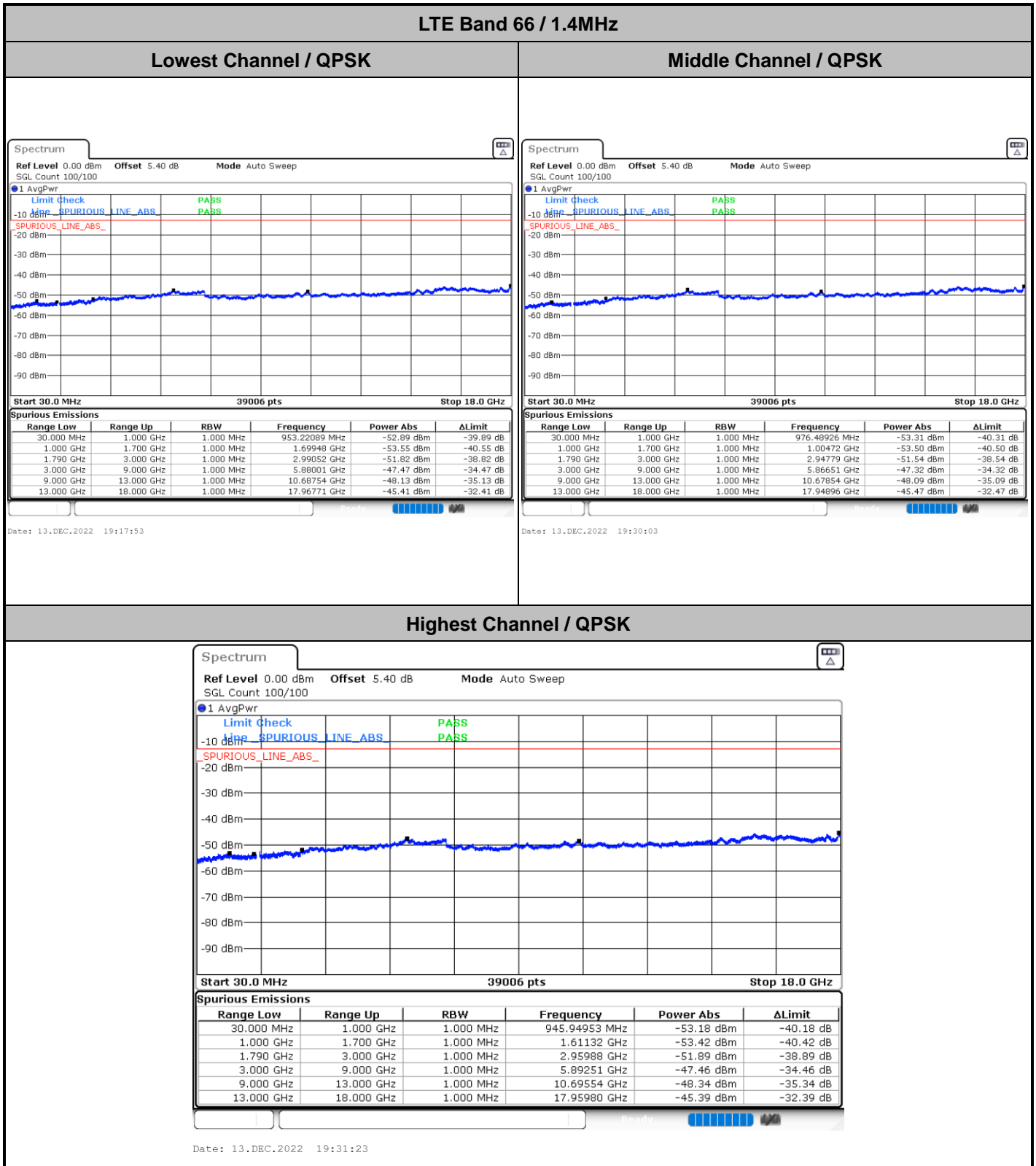


Date: 13.DEC.2022 20:40:43

Date: 13.DEC.2022 20:44:53



Conducted Spurious Emission

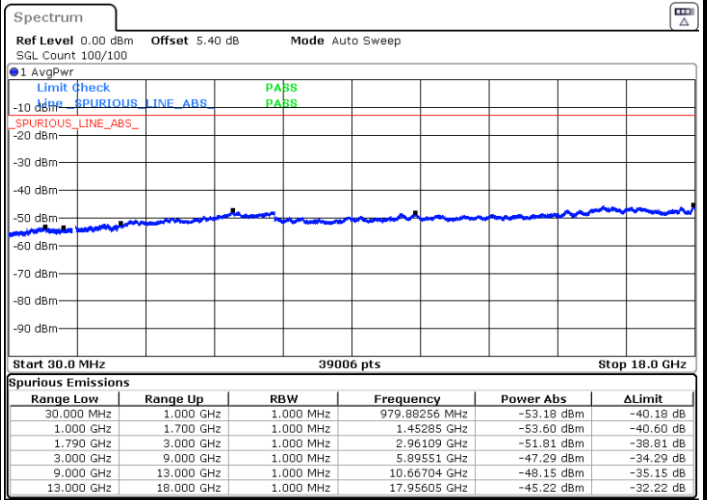
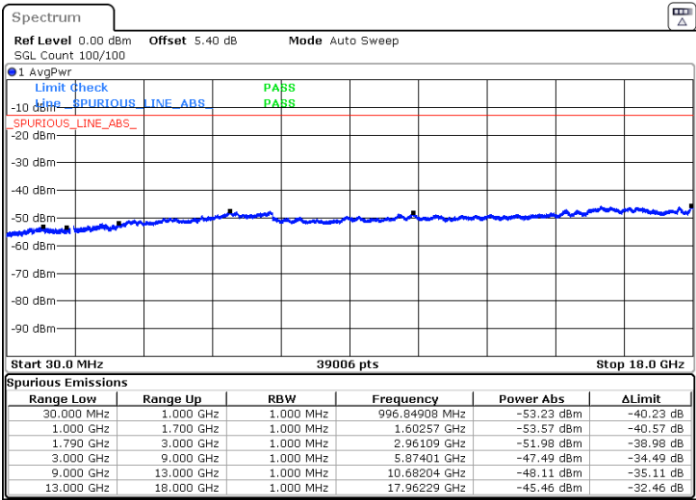




LTE Band 66 / 3MHz

Lowest Channel / QPSK

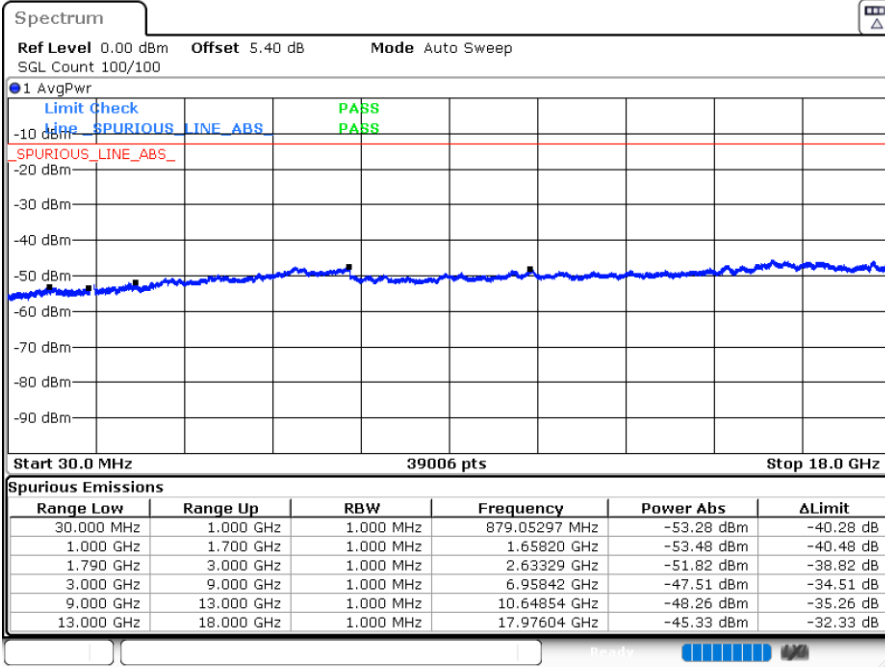
Middle Channel / QPSK



Date: 13.DEC.2022 20:03:37

Date: 13.DEC.2022 20:02:21

Highest Channel / QPSK



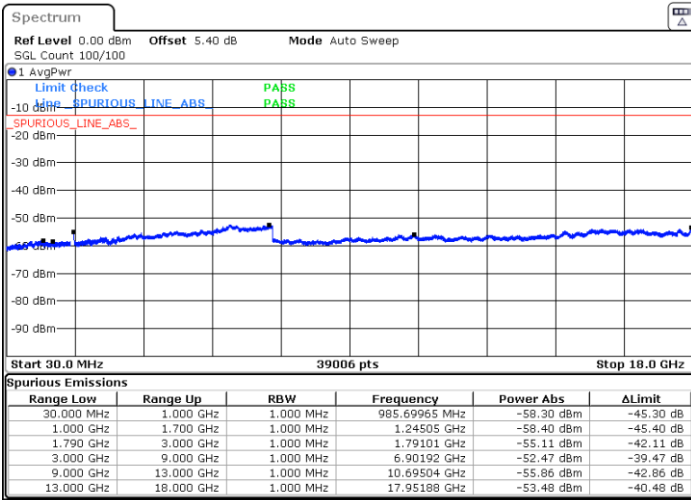
Date: 13.DEC.2022 20:01:04



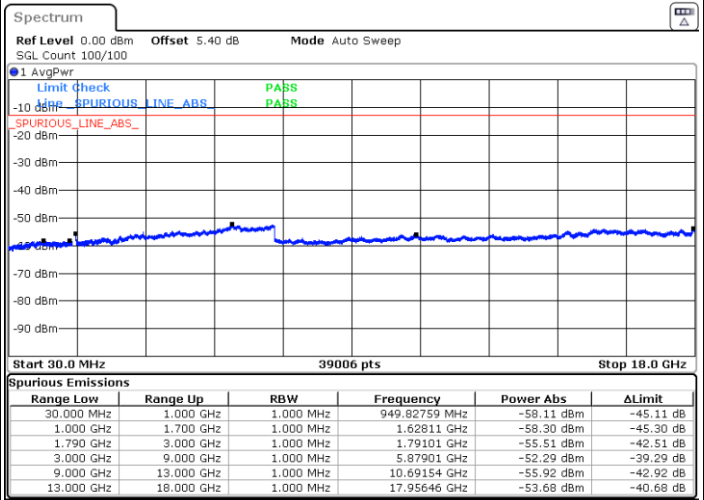
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

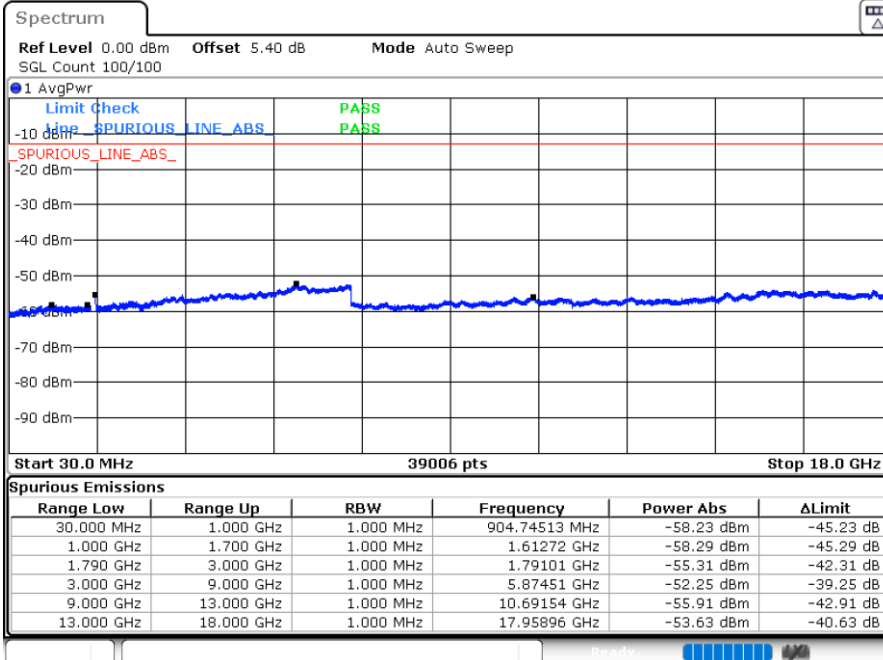


Date: 13.DEC.2022 20:16:07



Date: 13.DEC.2022 20:14:38

Highest Channel / QPSK



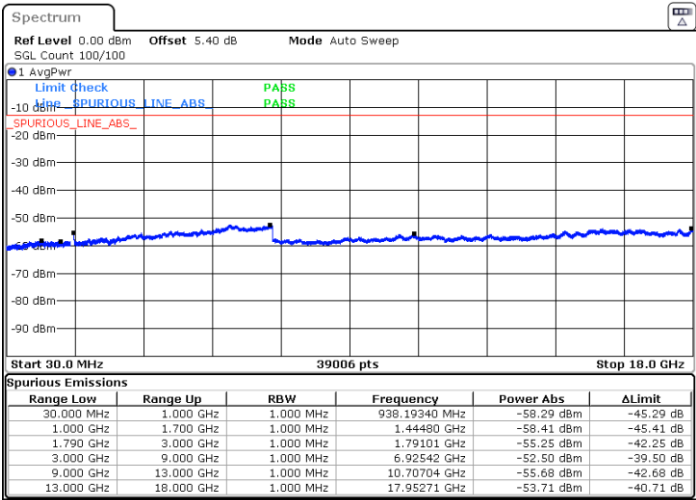
Date: 13.DEC.2022 20:13:15



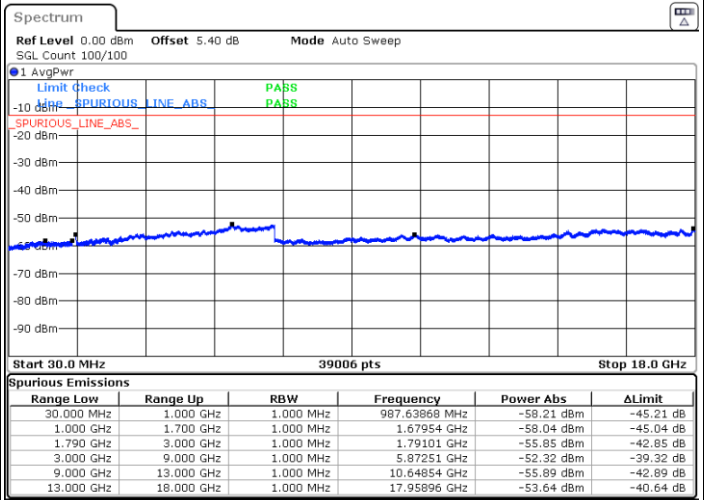
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

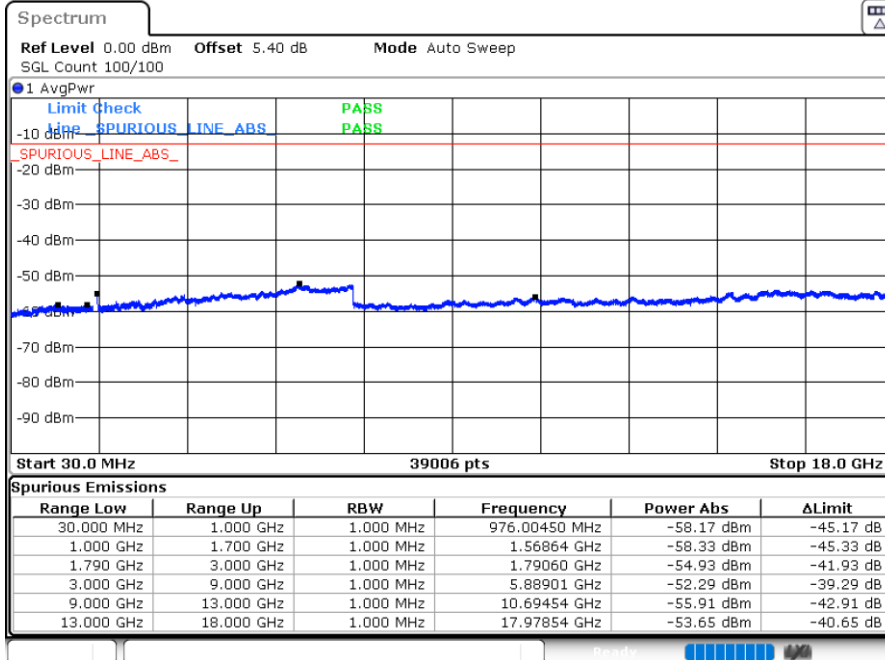


Date: 13.DEC.2022 20:29:34



Date: 13.DEC.2022 20:28:19

Highest Channel / QPSK



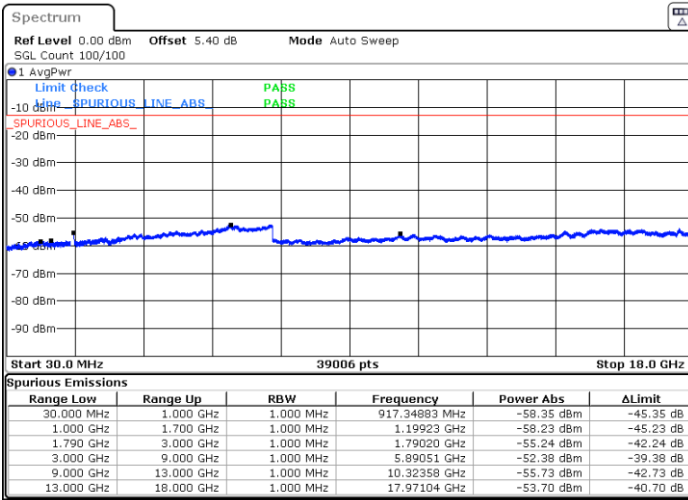
Date: 13.DEC.2022 20:27:02



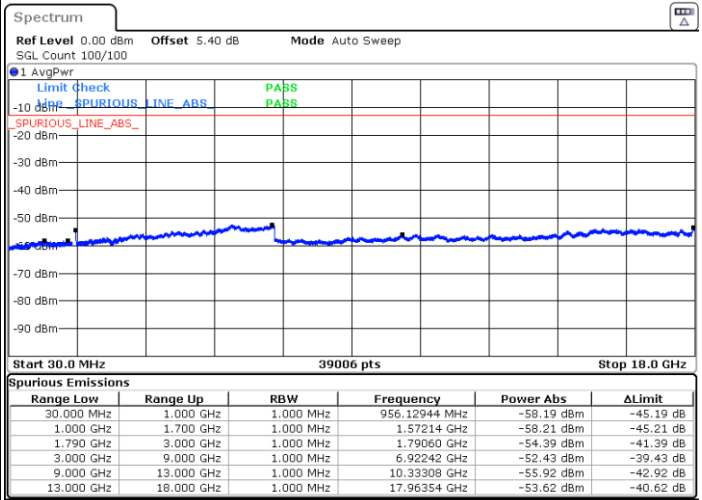
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

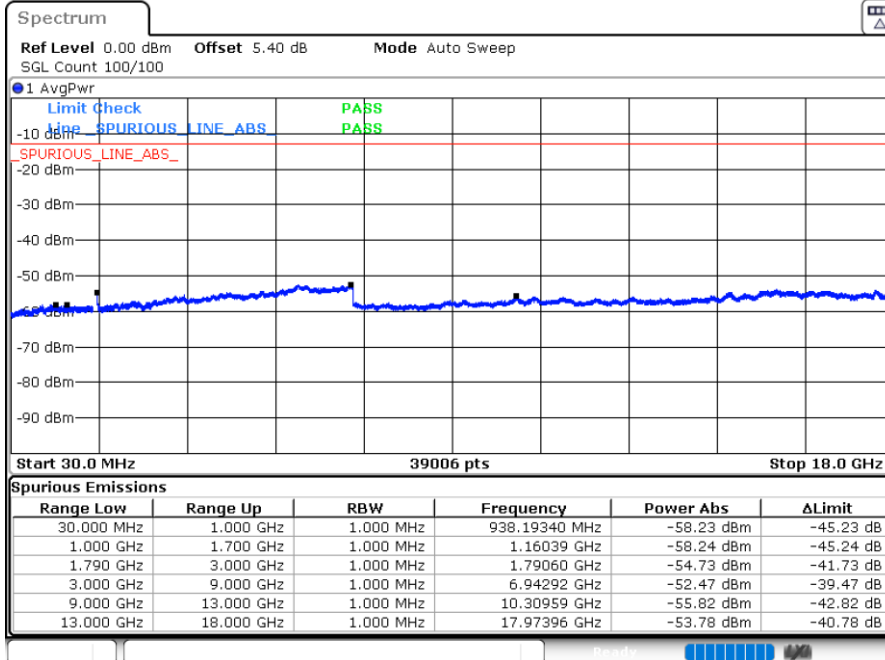


Date: 13.DEC.2022 20:39:03



Date: 13.DEC.2022 20:37:41

Highest Channel / QPSK



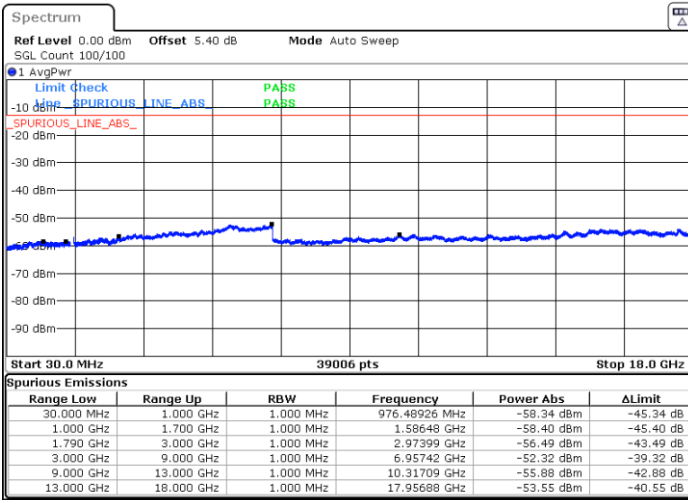
Date: 13.DEC.2022 20:36:27



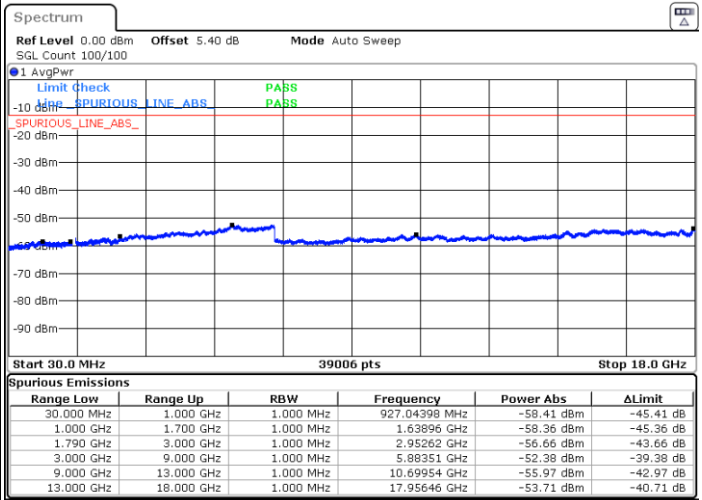
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

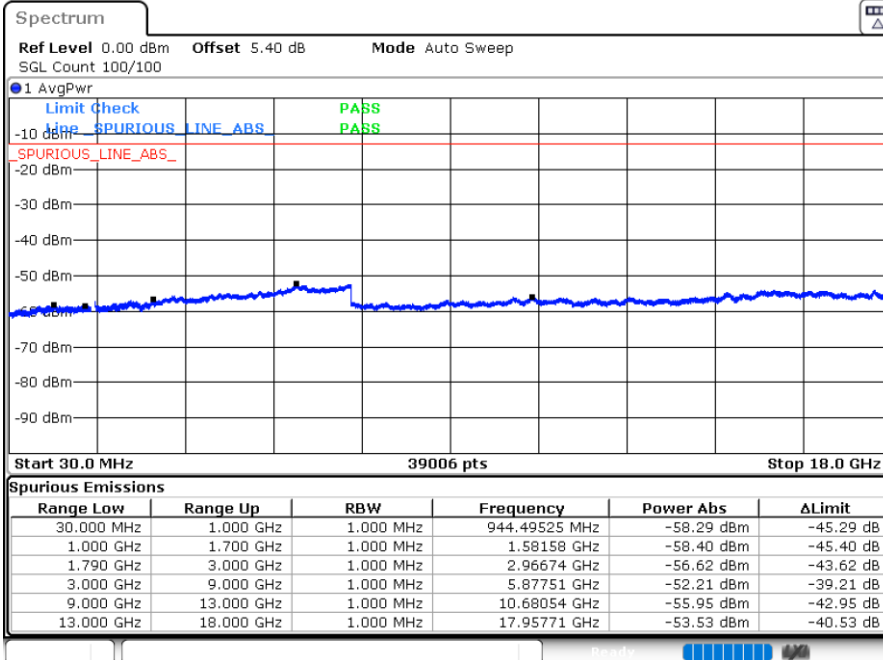


Date: 13.DEC.2022 20:50:38



Date: 13.DEC.2022 20:49:23

Highest Channel / QPSK



Date: 13.DEC.2022 20:48:10



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	0.0020	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0030	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66C

26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.83	24.98
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.33	25.28
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.09	30.03
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.43	25.38
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.69	30.75
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.90	34.97
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.03	24.98
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.03	30.09
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.97	35.11
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.04	39.88



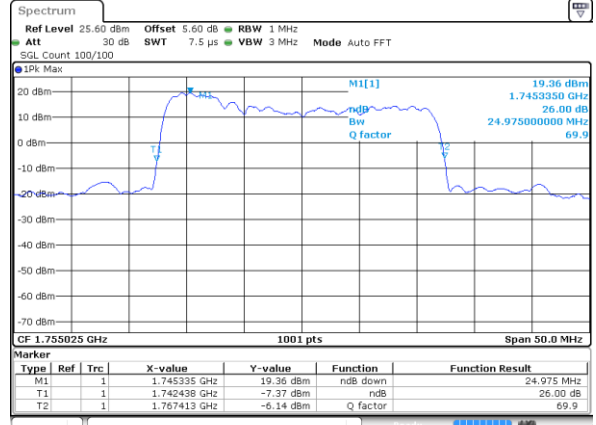
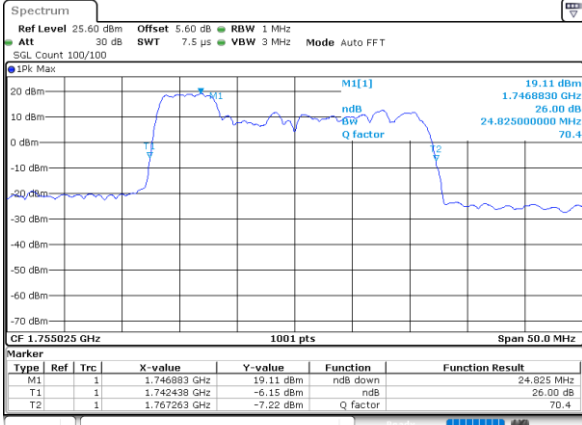
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 11, DEC, 2022 16:55:13

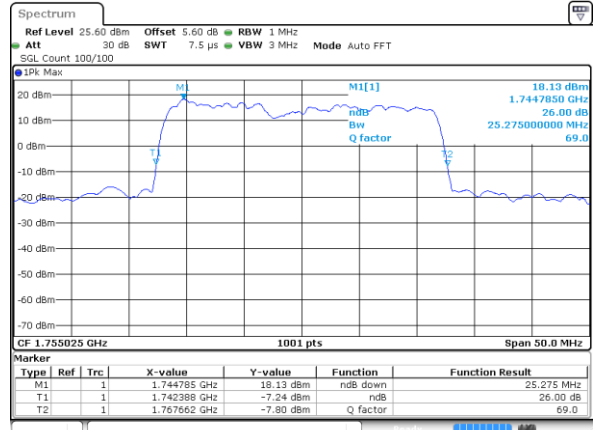
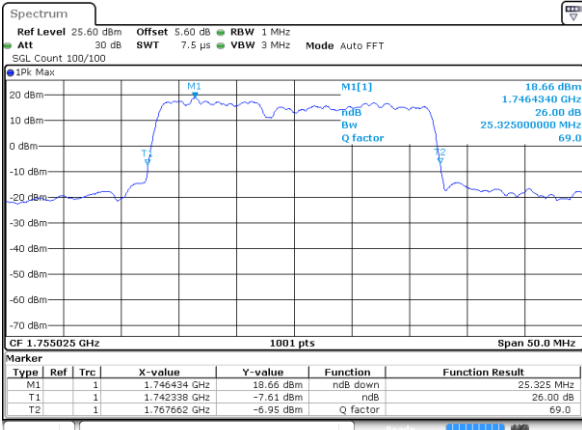
Date: 16 OCT 2022 16:58:31

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 16 OCT 2022 17:09:44

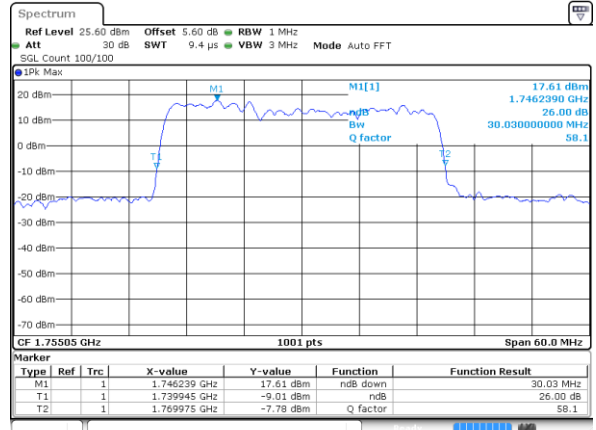
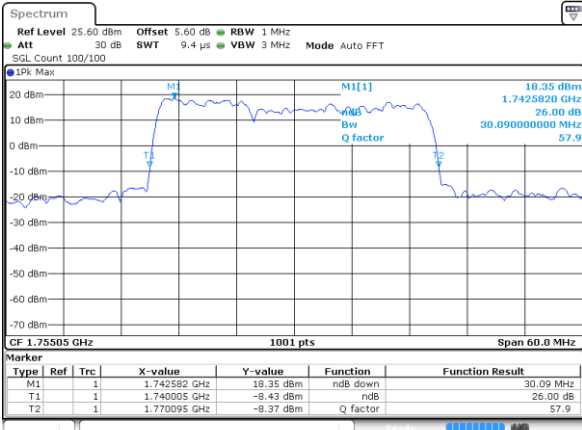
Date: 16 OCT 2022 17:11:05

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 16 OCT 2022 17:14:04

Date: 16 OCT 2022 17:16:57



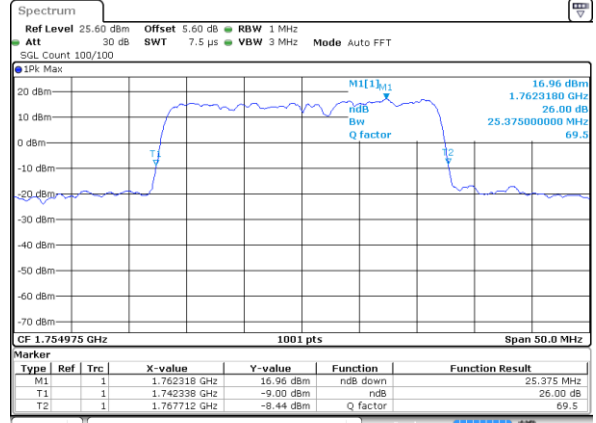
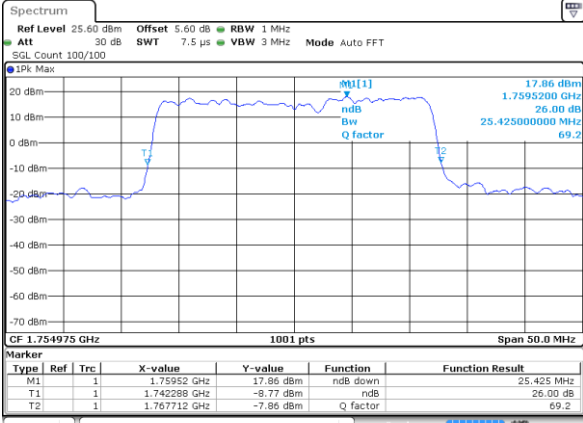
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 16.OCT.2022 17:18:53

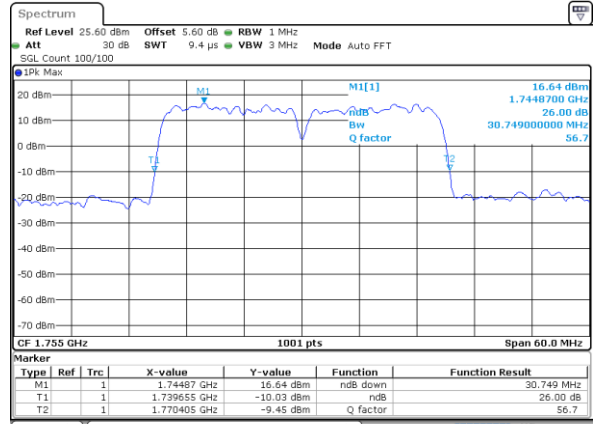
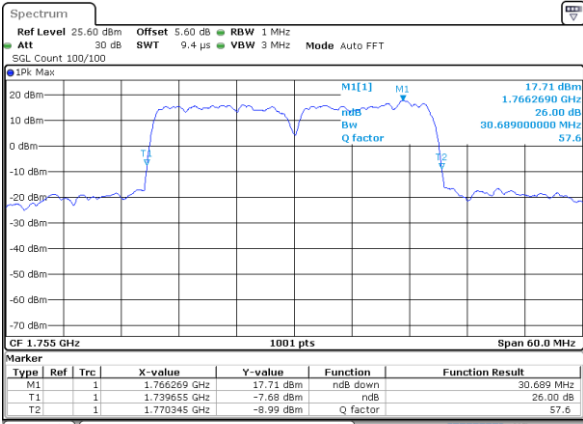
Date: 16.OCT.2022 17:19:56

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 16.OCT.2022 17:21:19

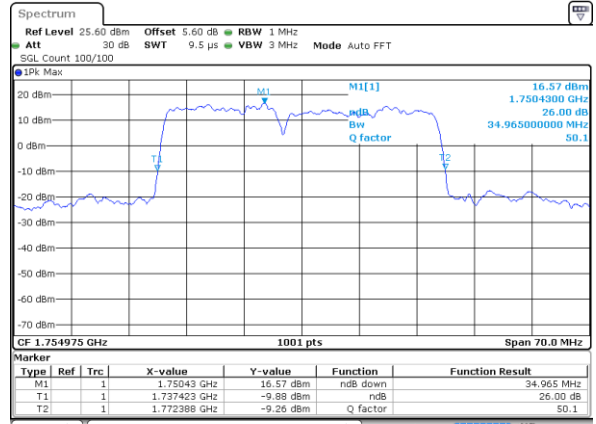
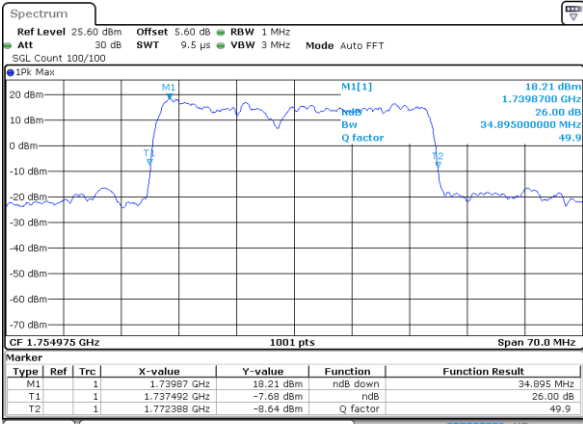
Date: 16.OCT.2022 17:22:30

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 16.OCT.2022 17:00:50

Date: 16.OCT.2022 17:02:04



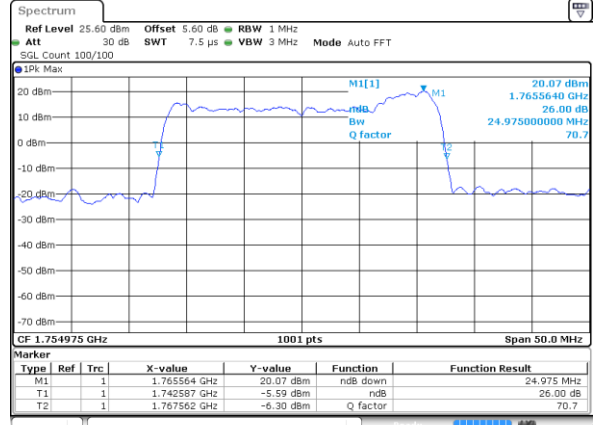
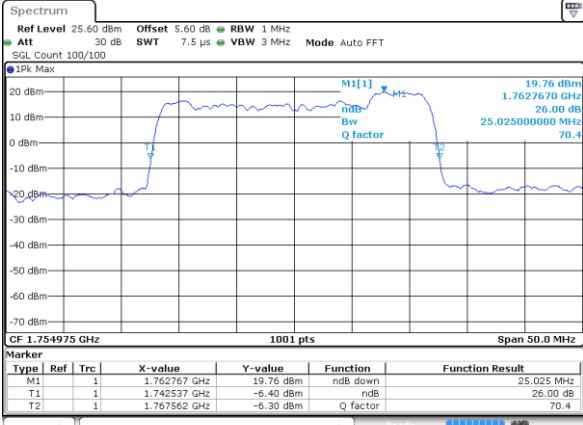
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 16 OCT 2022 17:31:17

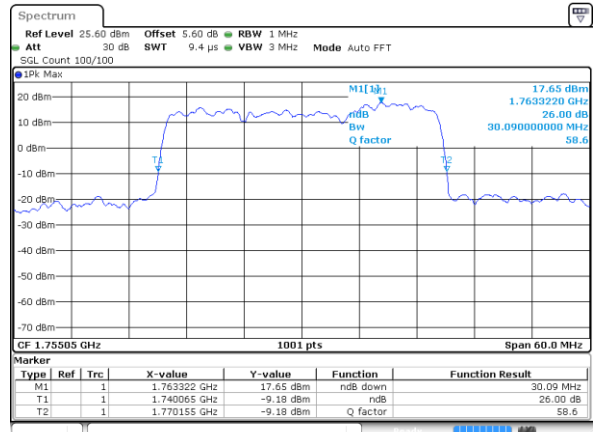
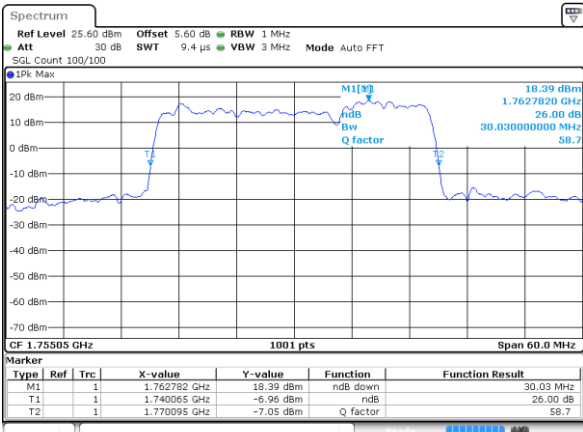
Date: 16 OCT 2022 17:32:37

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 16 OCT 2022 17:34:25

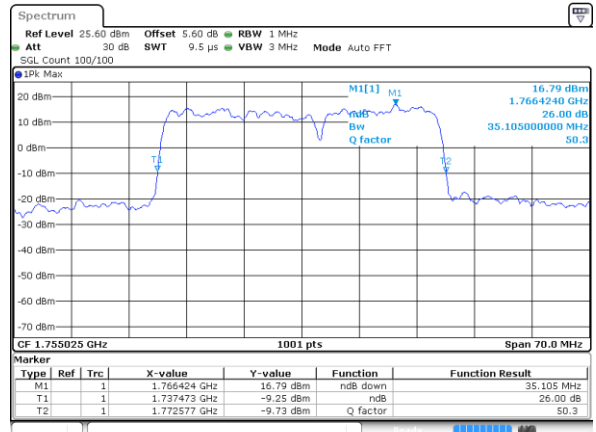
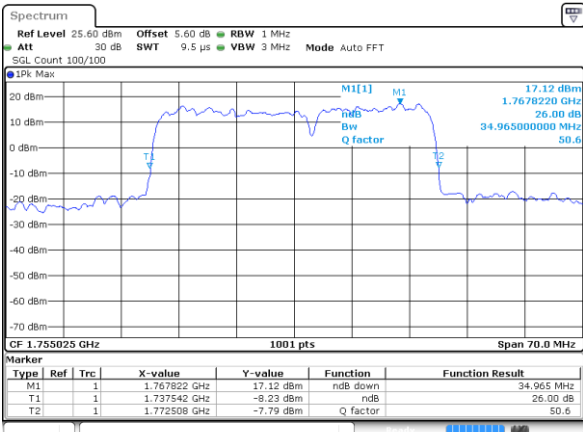
Date: 16 OCT 2022 17:35:46

QPSK

16QAM

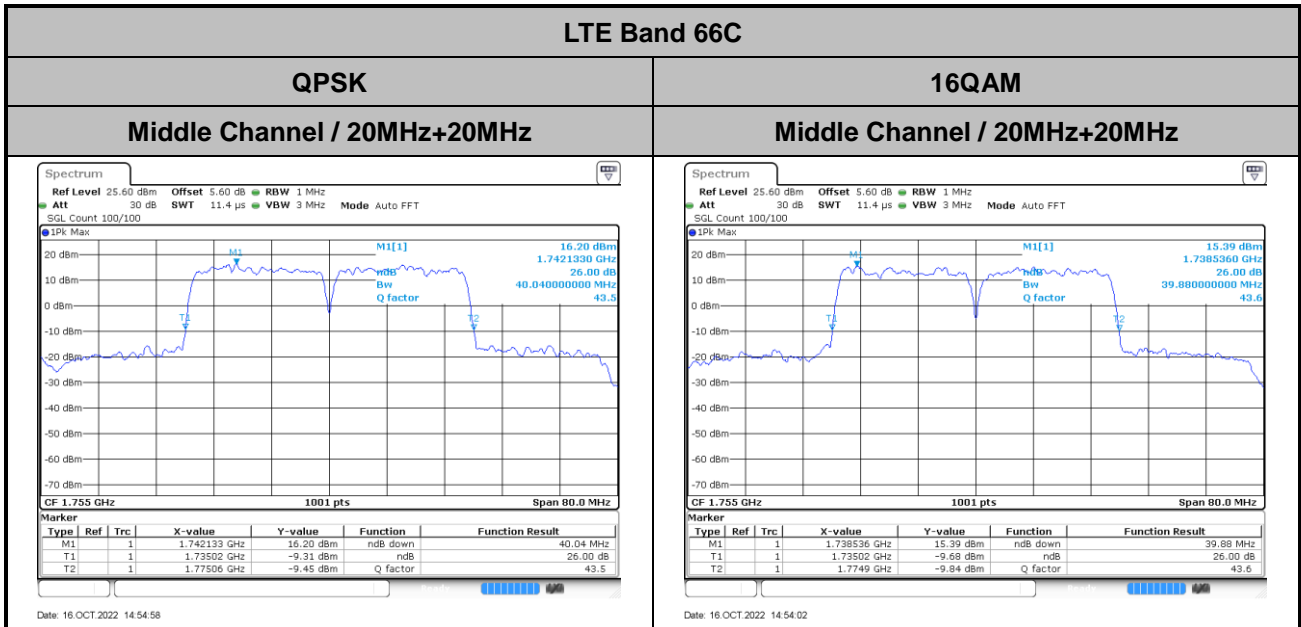
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 16 OCT 2022 17:04:22

Date: 16 OCT 2022 17:06:04





Occupied Bandwidth

Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.33	23.28
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.68	23.58
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.17	28.17
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.68	23.53
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.71	28.71
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.94	32.94
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.28	23.18
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.23	28.11
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	33.01	33.15
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.88	37.72



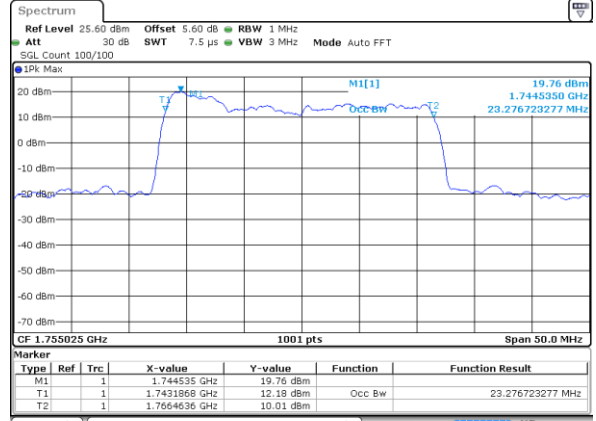
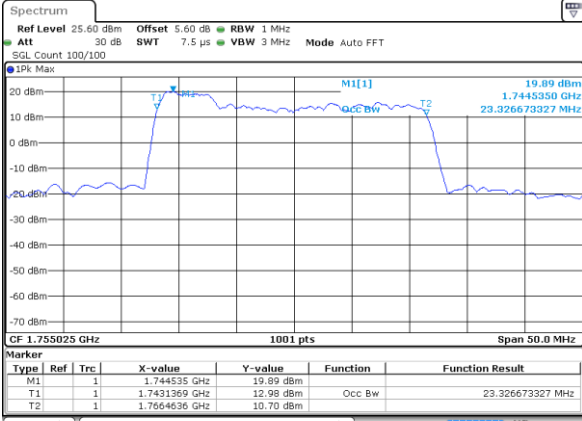
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 16.OCT.2022 16:56:23

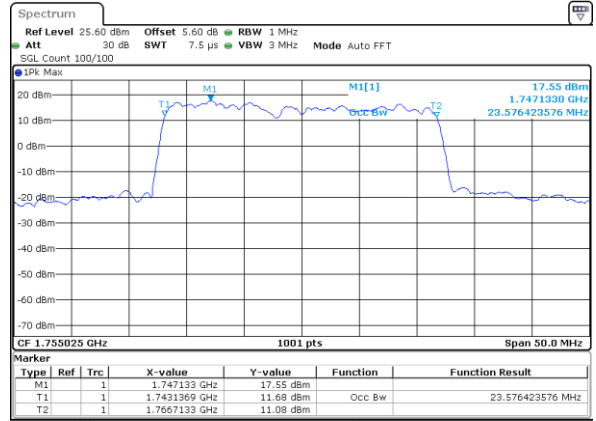
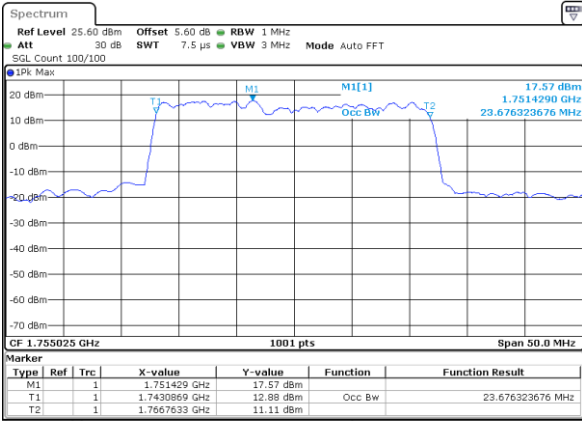
Date: 16.OCT.2022 16:57:24

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 16.OCT.2022 17:09:15

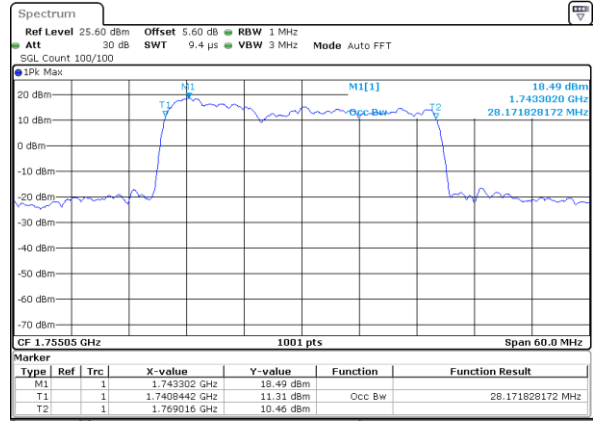
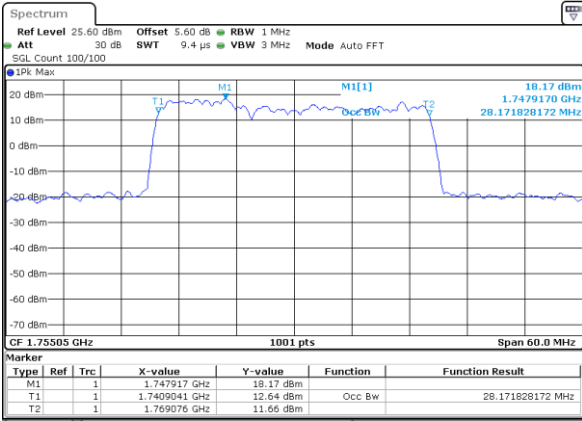
Date: 16.OCT.2022 17:10:18

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 16.OCT.2022 17:13:29

Date: 16.OCT.2022 17:14:43



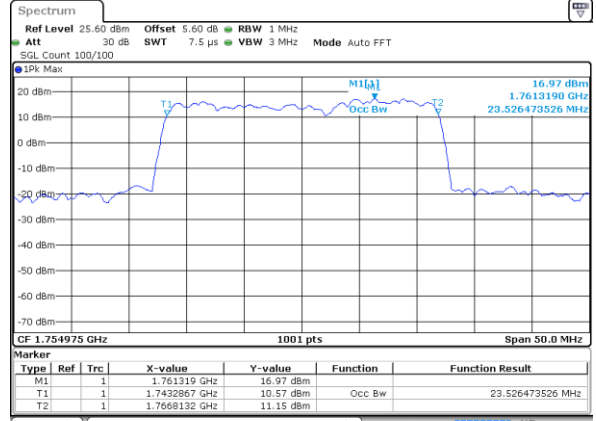
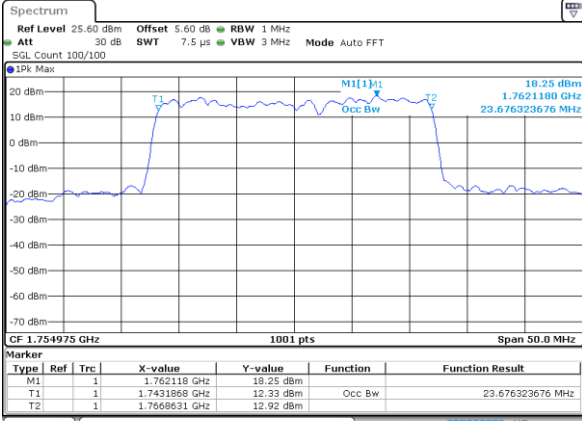
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 16.OCT.2022 17:18:24

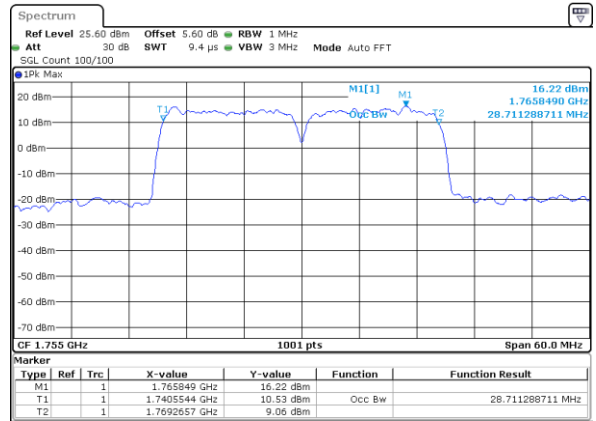
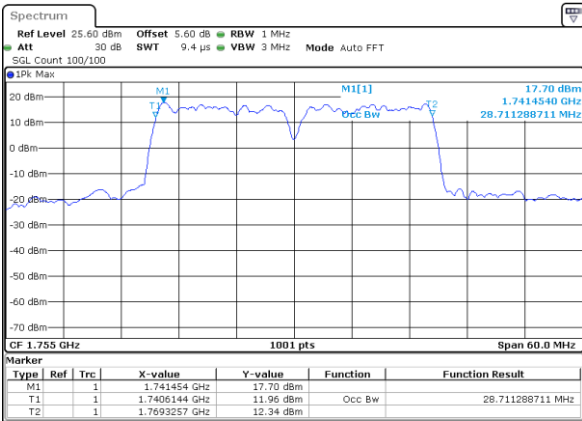
Date: 16.OCT.2022 17:19:25

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 16.OCT.2022 17:20:49

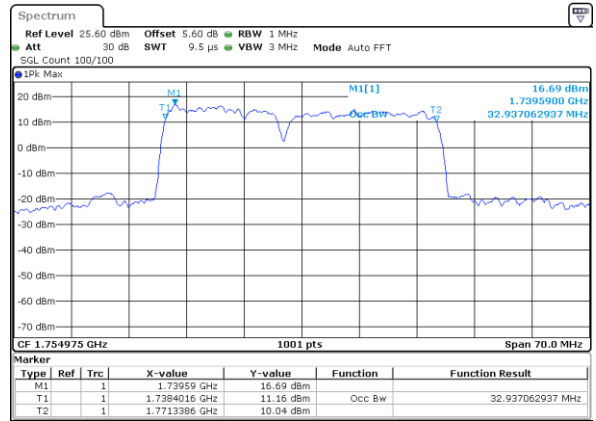
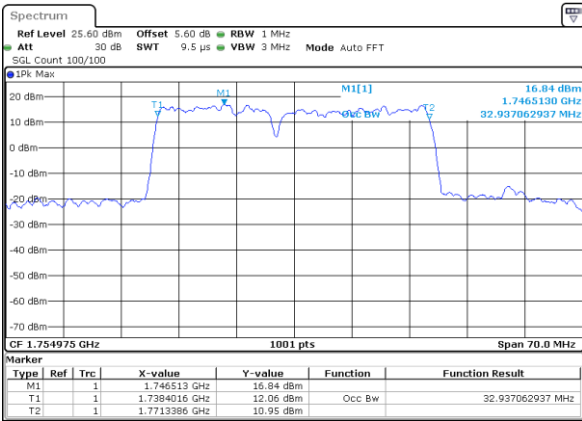
Date: 16.OCT.2022 17:21:59

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 16.OCT.2022 17:00:10

Date: 16.OCT.2022 17:01:28



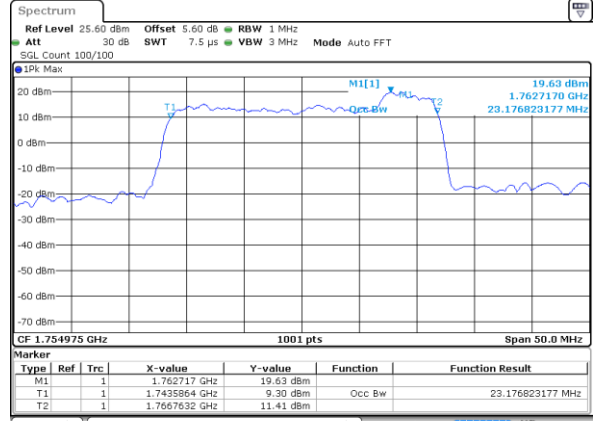
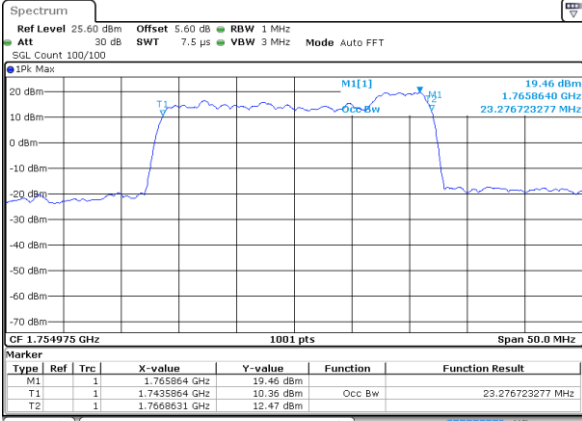
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 16 OCT 2022 17:30:46

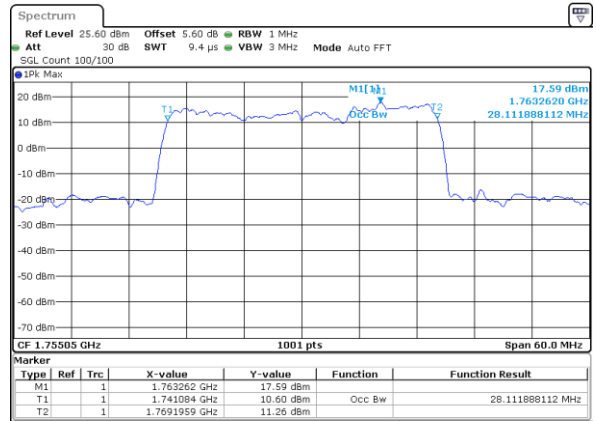
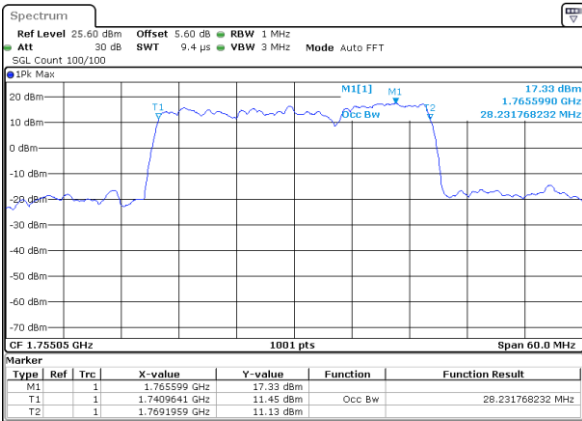
Date: 16 OCT 2022 17:31:51

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 16 OCT 2022 17:33:30

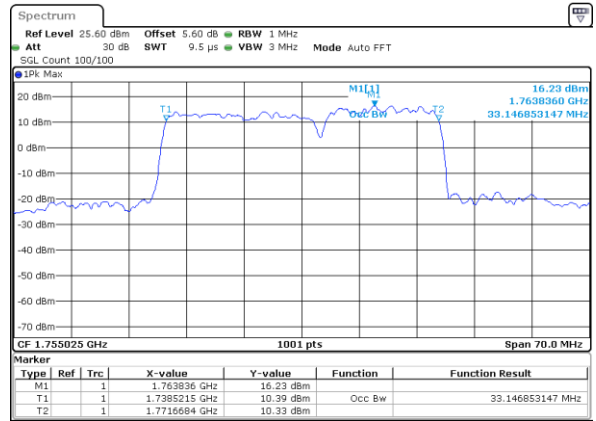
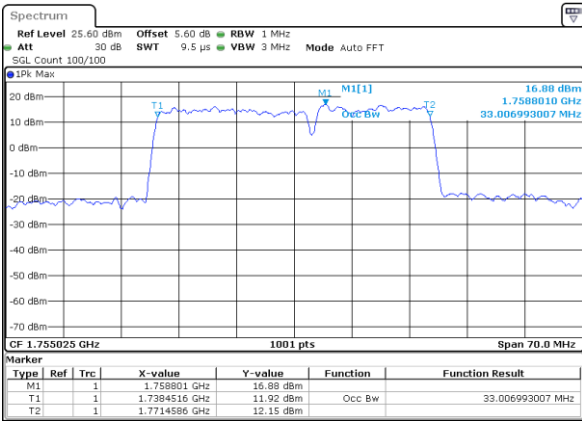
Date: 16 OCT 2022 17:35:13

QPSK

16QAM

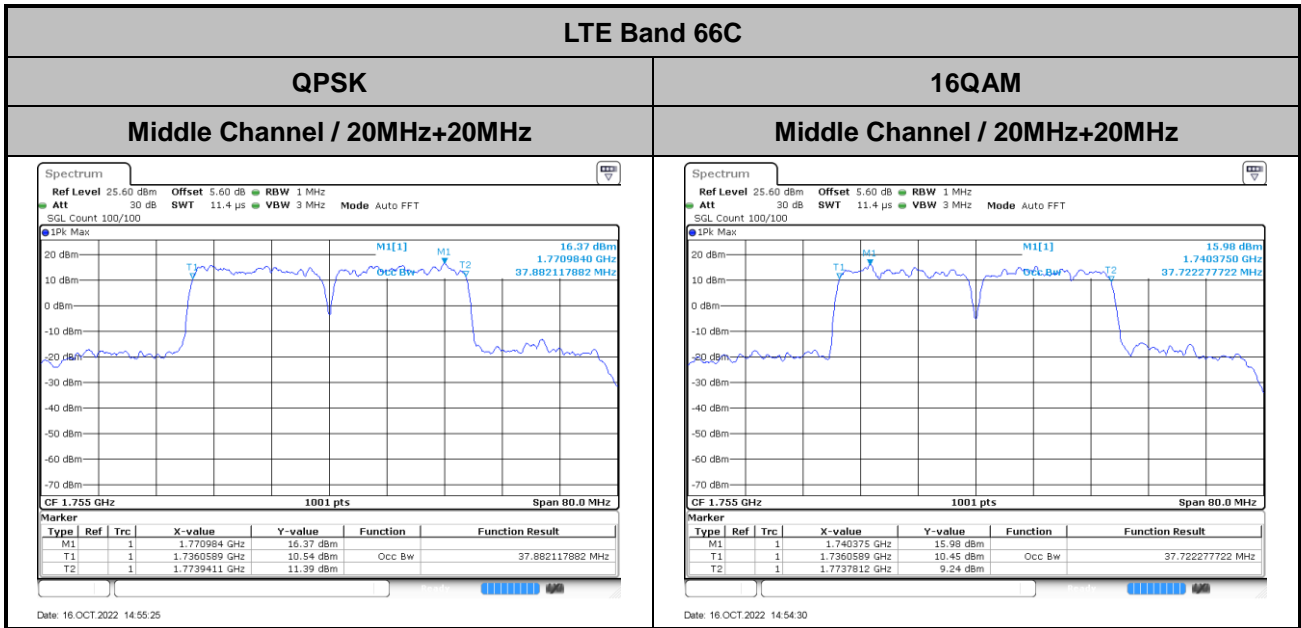
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 16 OCT 2022 17:03:48

Date: 16 OCT 2022 17:05:03





Conducted Band Edge

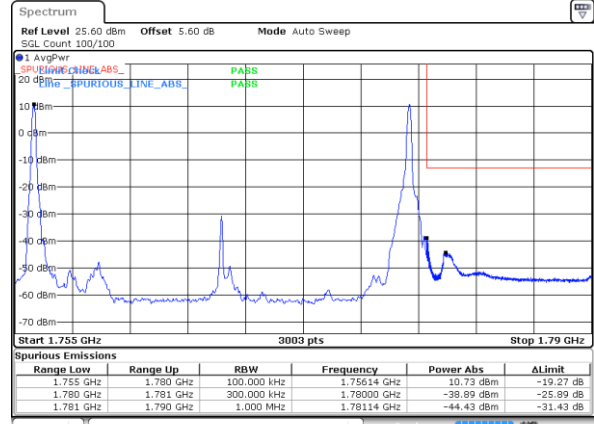
LTE Band 66C / 5MHz+20MHz QPSK

Lowest Band Edge / 1RB0 and 1RB9



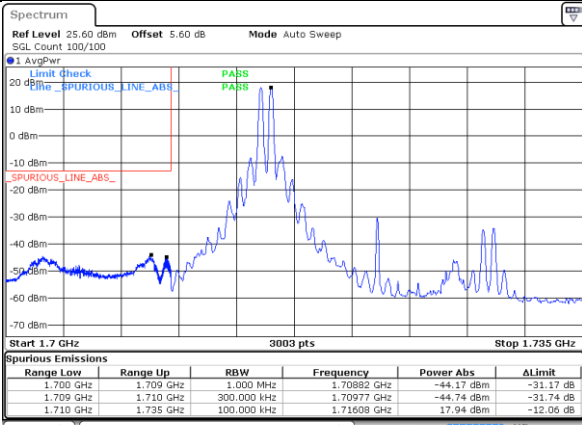
Date: 16.OCT.2022 15:37:23

Highest Band Edge / 1RB0 and 1RB9



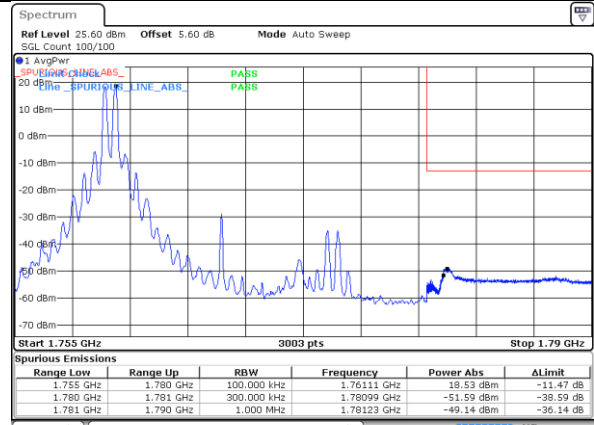
Date: 16.OCT.2022 15:49:02

Lowest Band Edge / 1RB24 and 1RB0



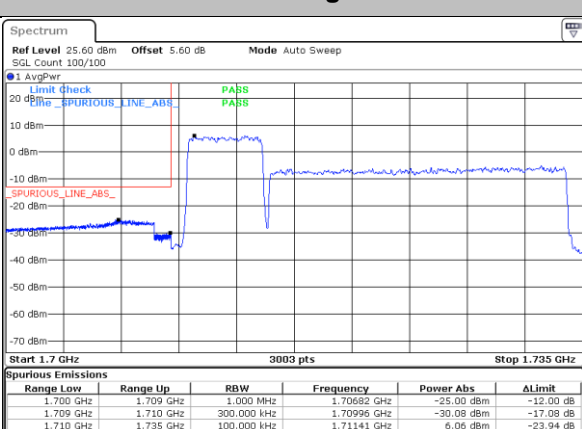
Date: 16.OCT.2022 15:38:40

Highest Band Edge / 1RB24 and 1RB0



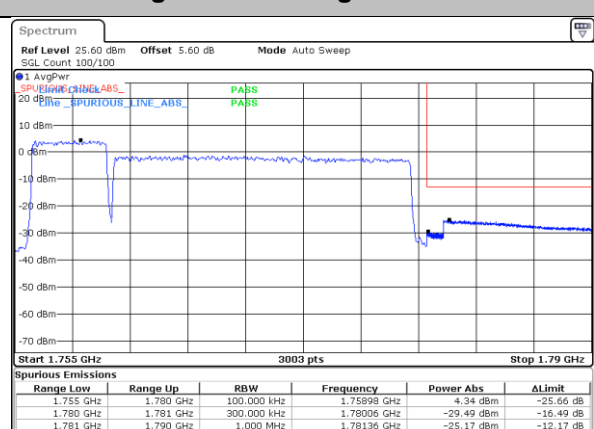
Date: 16.OCT.2022 15:47:46

Lowest Band Edge / Full RB



Date: 16.OCT.2022 15:28:24

Highest Band Edge / Full RB



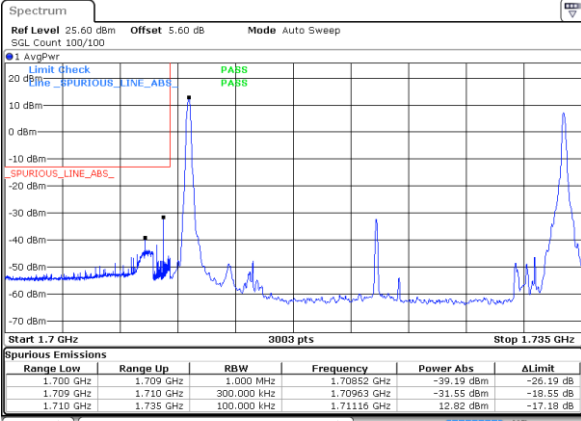
Date: 16.OCT.2022 15:58:03



LTE Band 66C / 5MHz+20MHz

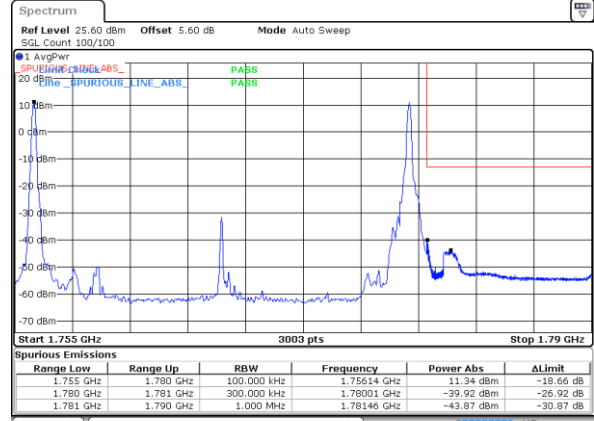
16QAM

Lowest Band Edge / 1RB0 and 1RB9



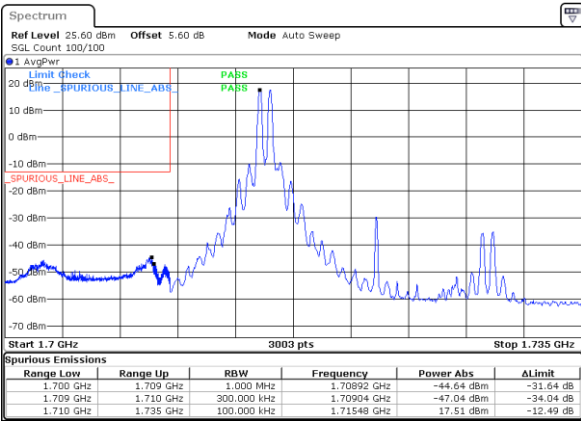
Date: 16.OCT.2022 15:36:06

Highest Band Edge / 1RB0 and 1RB9



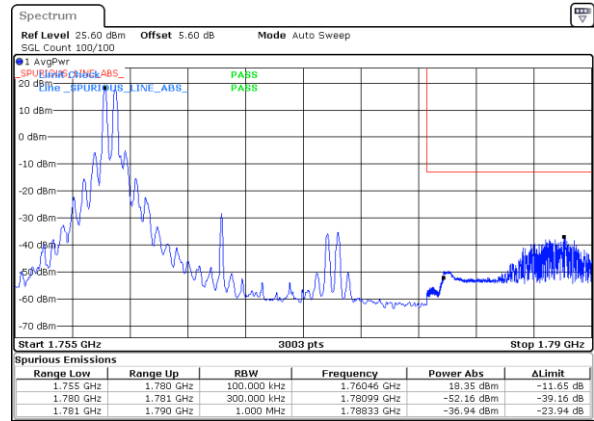
Date: 16.OCT.2022 15:50:20

Lowest Band Edge / 1RB24 and 1RB0



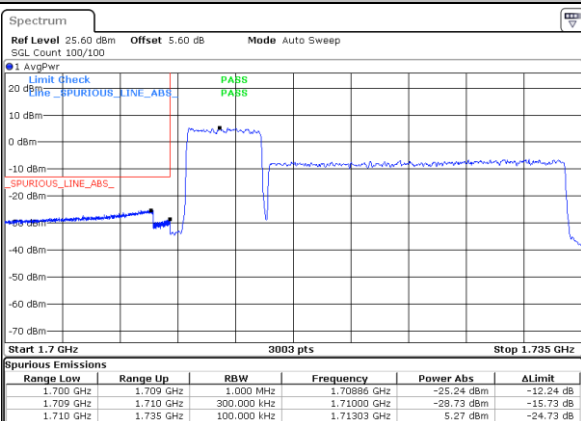
Date: 16.OCT.2022 15:39:58

Highest Band Edge / 1RB24 and 1RB0



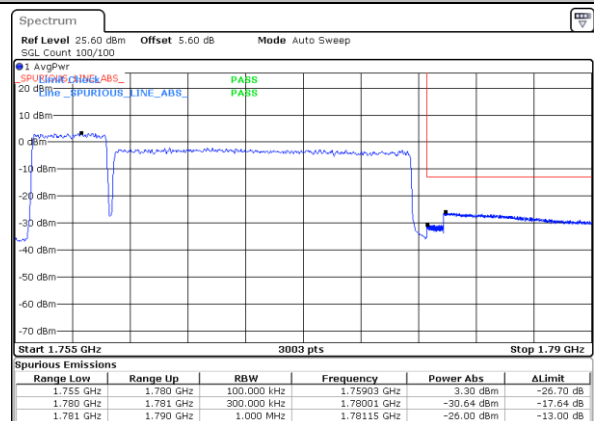
Date: 16.OCT.2022 15:48:29

Lowest Band Edge / Full RB



Date: 16.OCT.2022 15:29:41

Highest Band Edge / Full RB



Date: 16.OCT.2022 15:56:45



LTE Band 66C / 5MHz+20MHz

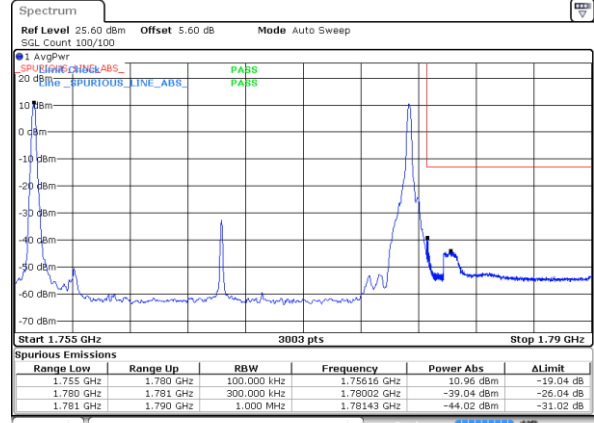
64QAM

Lowest Band Edge / 1RB0 and 1RB9



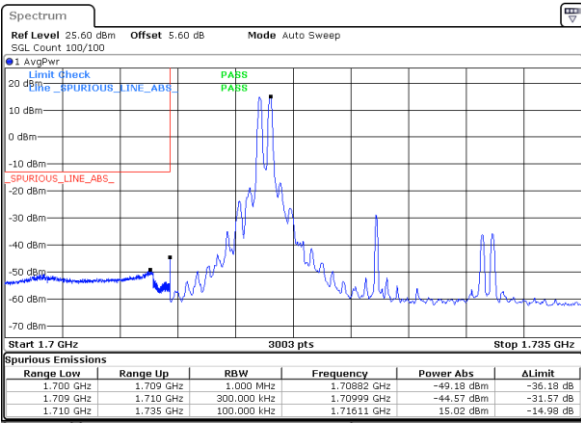
Date: 16.OCT.2022 15:34:49

Highest Band Edge / 1RB0 and 1RB9



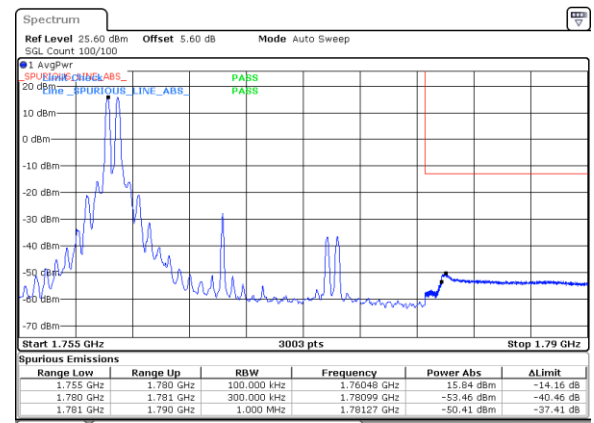
Date: 16.OCT.2022 15:51:37

Lowest Band Edge / 1RB24 and 1RB0



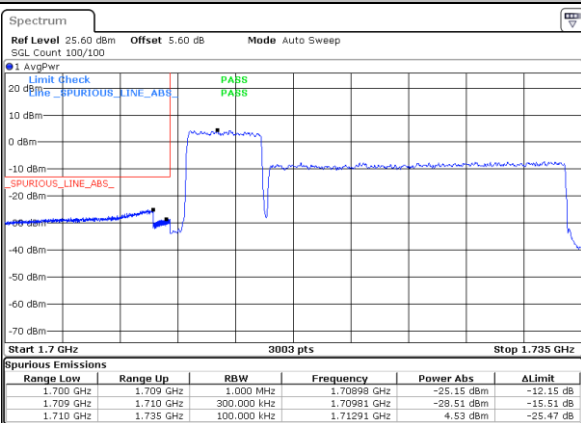
Date: 16.OCT.2022 15:41:15

Highest Band Edge / 1RB24 and 1RB0



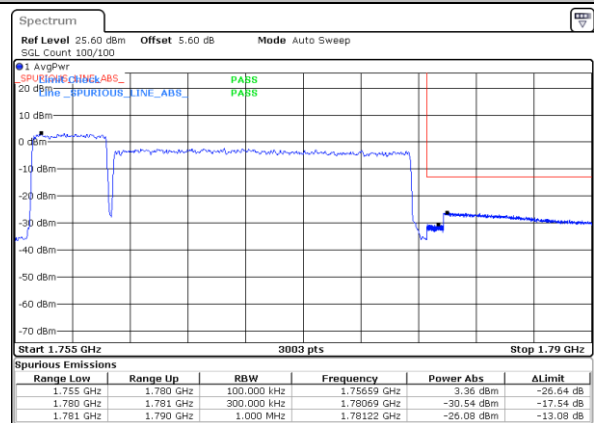
Date: 16.OCT.2022 15:45:12

Lowest Band Edge / Full RB



Date: 16.OCT.2022 15:30:58

Highest Band Edge / Full RB



Date: 16.OCT.2022 15:55:28