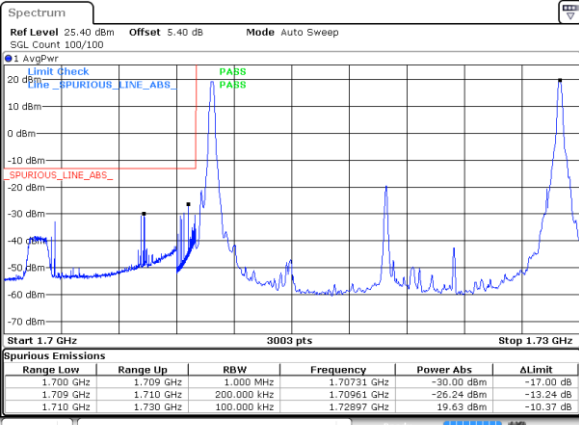




LTE Band 66B/ 5MHz+15MHz

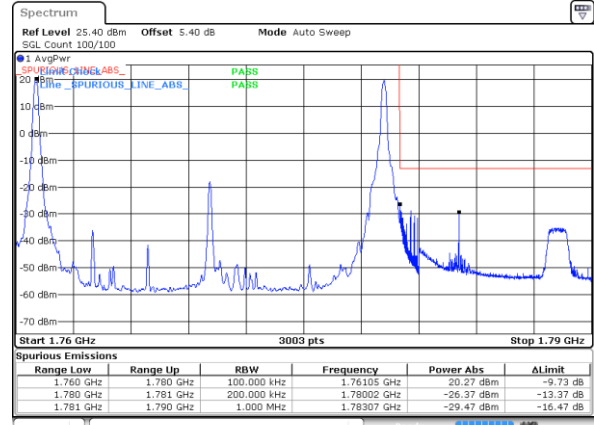
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



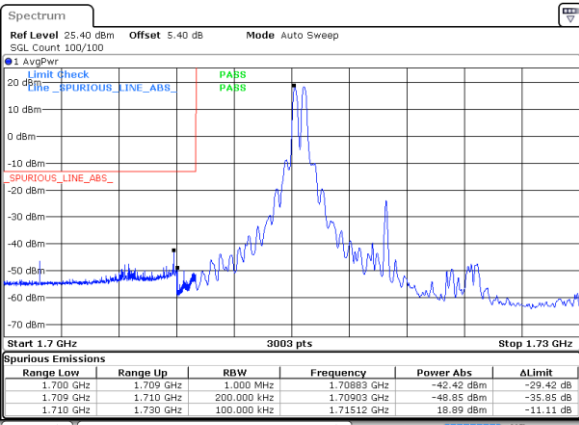
Date: 17 JUN 2022 07:34:52

Highest Band Edge / 1RB0 and 1RBMAX



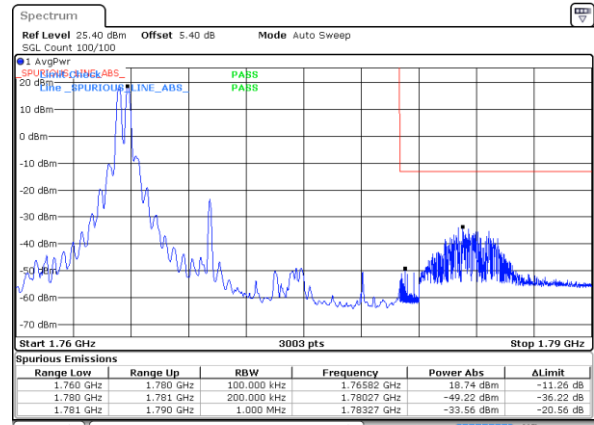
Date: 17 JUN 2022 07:47:57

Lowest Band Edge / 1RBMAX and 1RB0



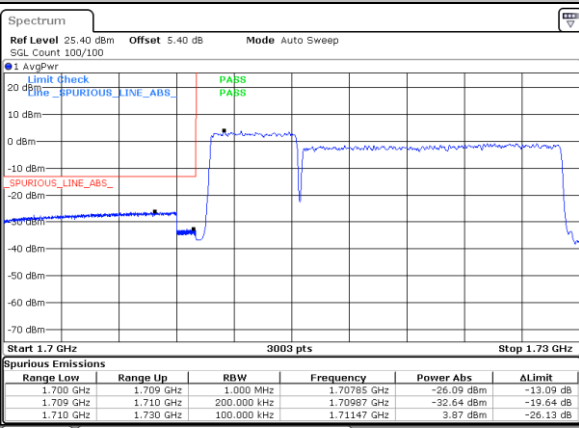
Date: 17 JUN 2022 07:37:15

Highest Band Edge / 1RBMAX and 1RB0



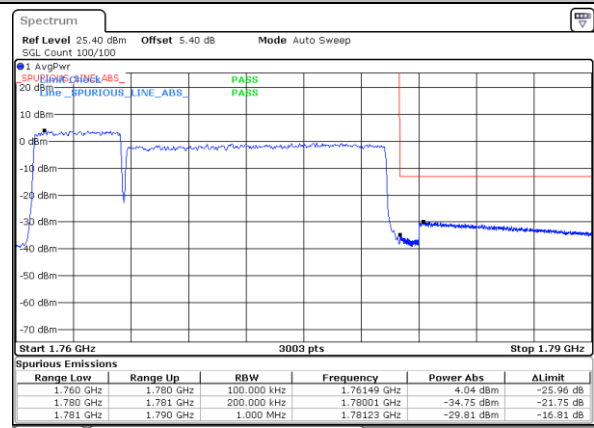
Date: 17 JUN 2022 07:45:35

Lowest Band Edge / Full RB



Date: 17 JUN 2022 07:32:29

Highest Band Edge / Full RB



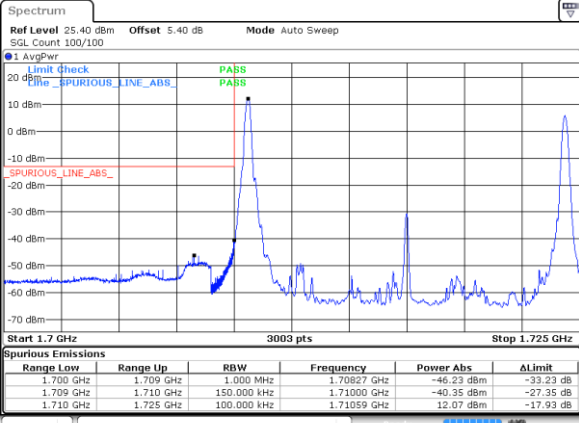
Date: 17 JUN 2022 07:50:19



LTE Band 66B / 10MHz+5MHz

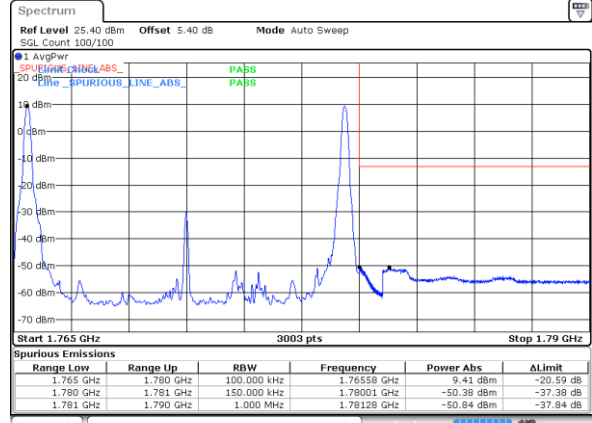
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



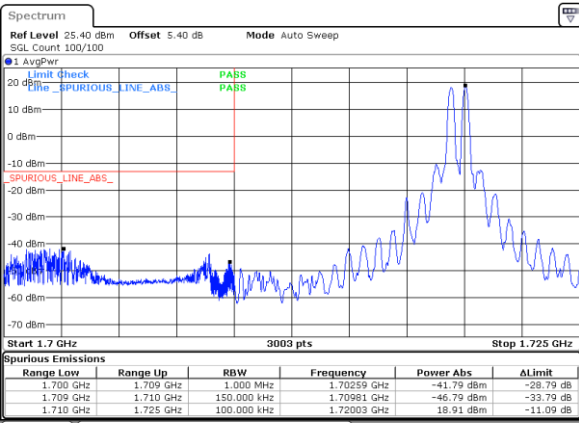
Date: 17 JUN 2022 05:02:43

Highest Band Edge / 1RB0 and 1RBMAX



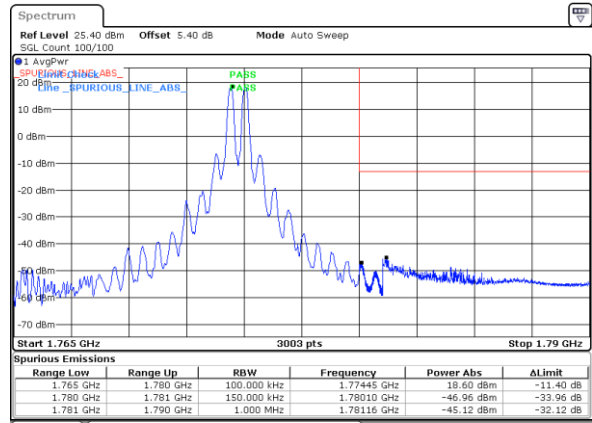
Date: 17 JUN 2022 05:09:55

Lowest Band Edge / 1RBMAX and 1RB0



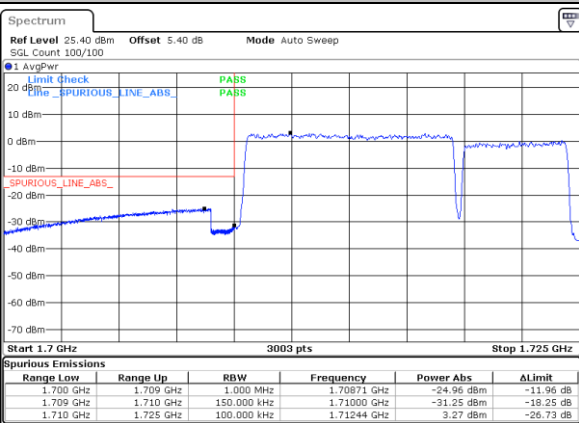
Date: 17 JUN 2022 05:05:04

Highest Band Edge / 1RBMAX and 1RB0



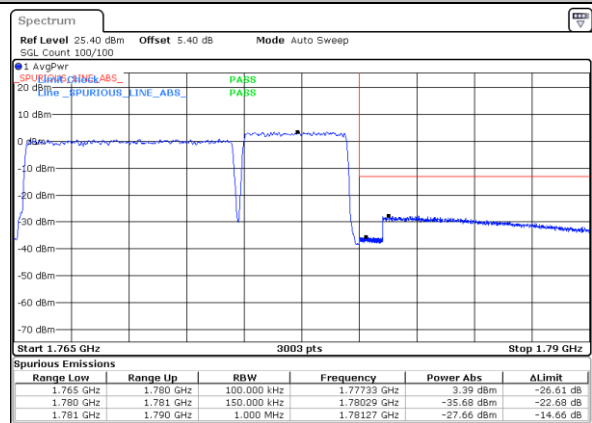
Date: 17 JUN 2022 05:12:18

Lowest Band Edge / Full RB



Date: 17 JUN 2022 05:00:19

Highest Band Edge / Full RB



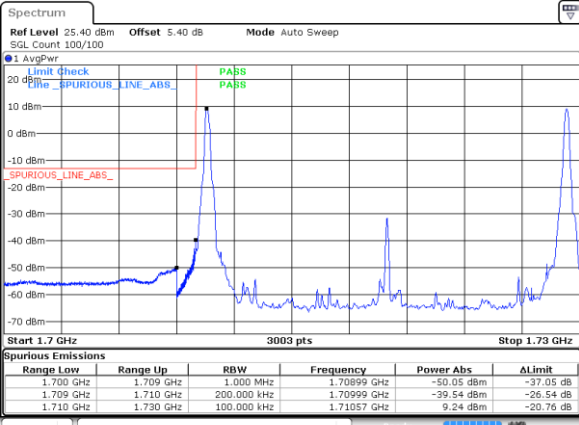
Date: 17 JUN 2022 05:07:32



LTE Band 66B / 10MHz+10MHz

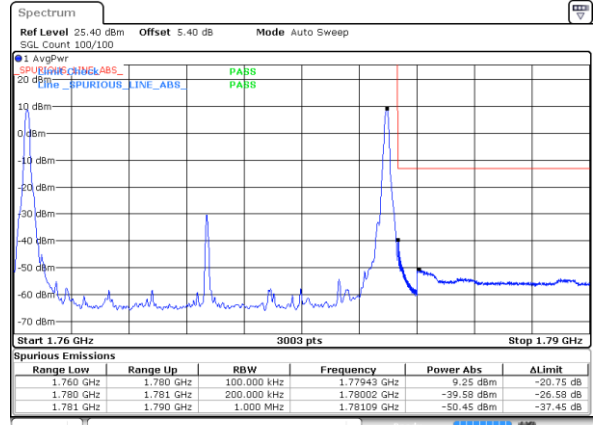
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



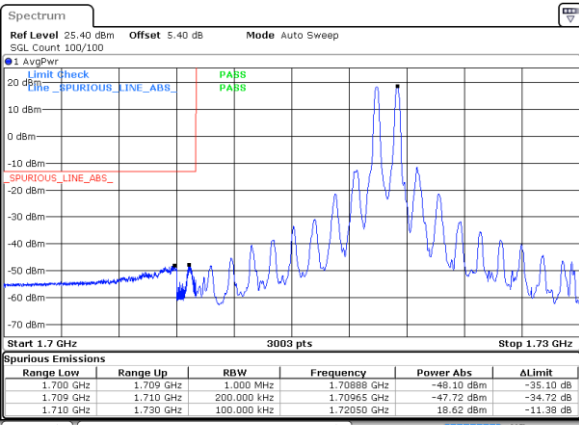
Date: 17 JUN 2022 06:00:50

Highest Band Edge / 1RB0 and 1RBMAX



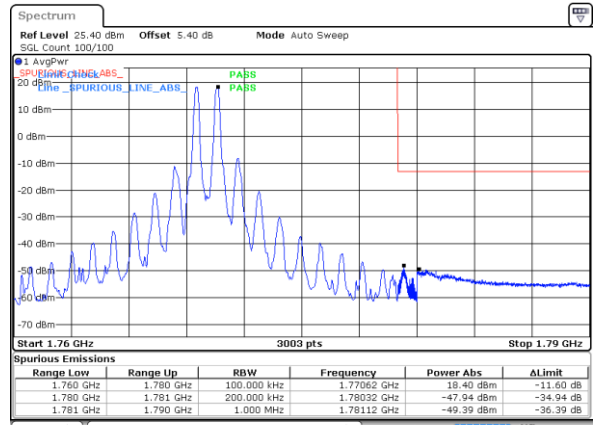
Date: 17 JUN 2022 06:12:00

Lowest Band Edge / 1RBMAX and 1RB0



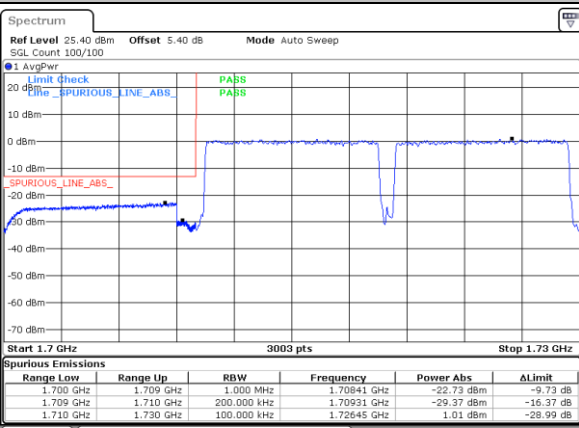
Date: 17 JUN 2022 06:03:13

Highest Band Edge / 1RBMAX and 1RB0



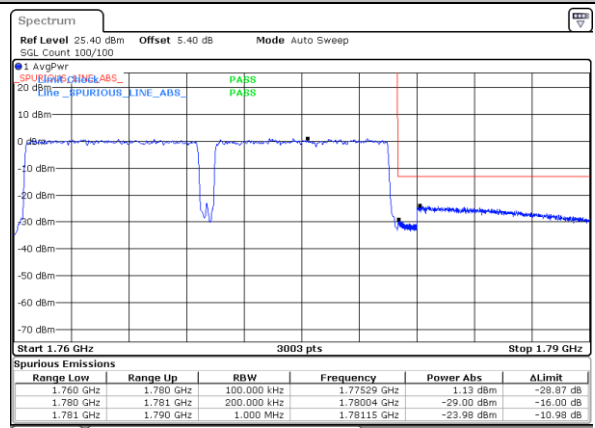
Date: 17 JUN 2022 06:14:21

Lowest Band Edge / Full RB



Date: 17 JUN 2022 05:58:25

Highest Band Edge / Full RB



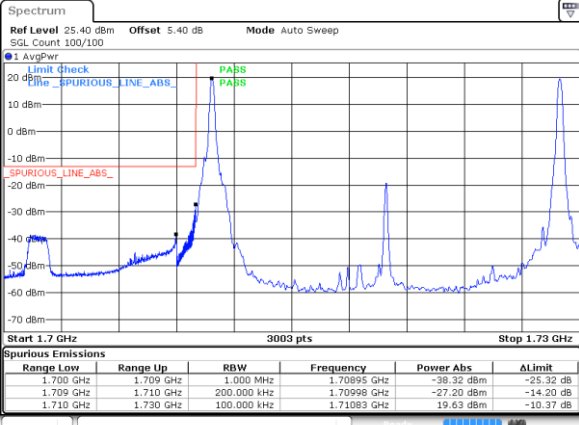
Date: 17 JUN 2022 06:09:36



LTE Band 66B / 15MHz+5MHz

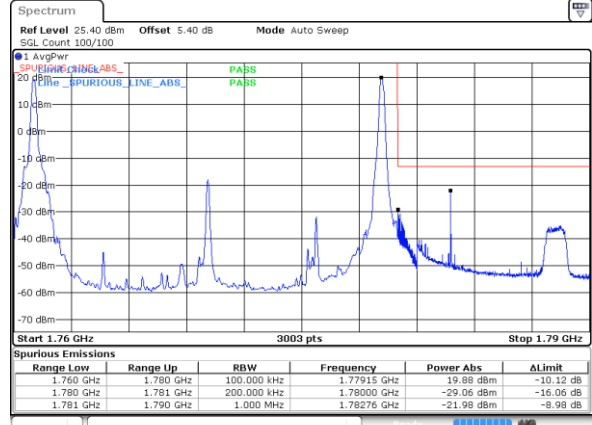
16QAM

Lowest Band Edge / 1RB0 and 1RBMAX



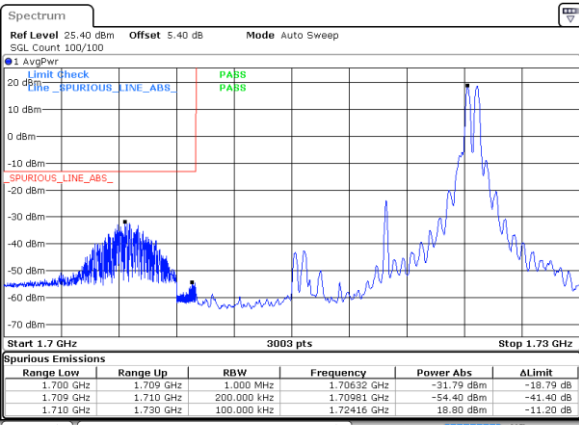
Date: 17 JUN 2022 06:32:58

Highest Band Edge / 1RB0 and 1RBMAX



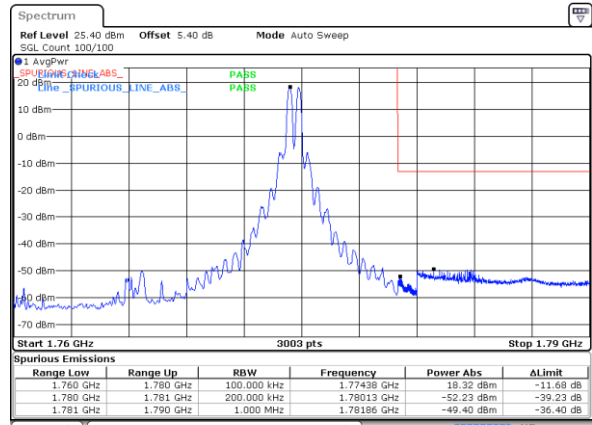
Date: 17 JUN 2022 06:44:07

Lowest Band Edge / 1RBMAX and 1RB0



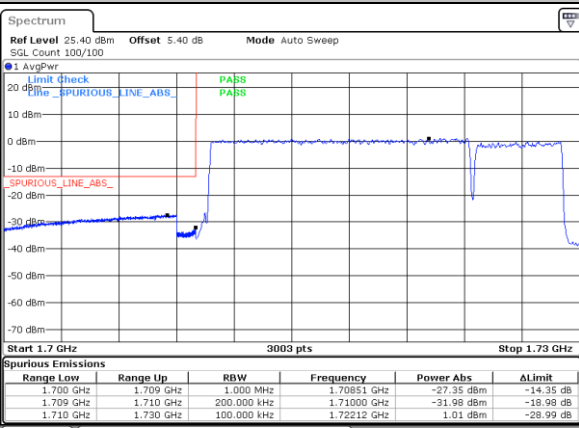
Date: 17 JUN 2022 06:35:20

Highest Band Edge / 1RBMAX and 1RB0



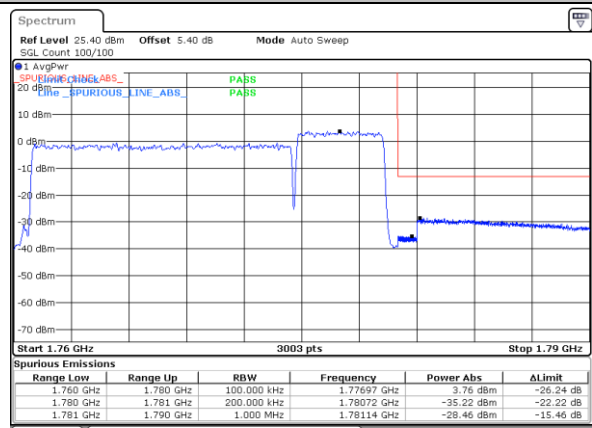
Date: 17 JUN 2022 06:44:44

Lowest Band Edge / Full RB



Date: 17 JUN 2022 06:30:34

Highest Band Edge / Full RB



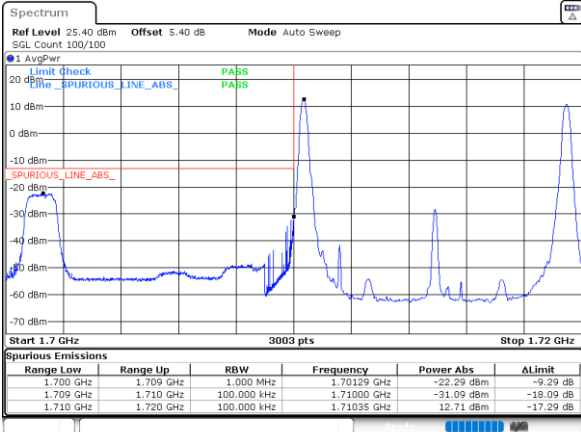
Date: 17 JUN 2022 06:48:30



LTE Band 66B / 5MHz+5MHz

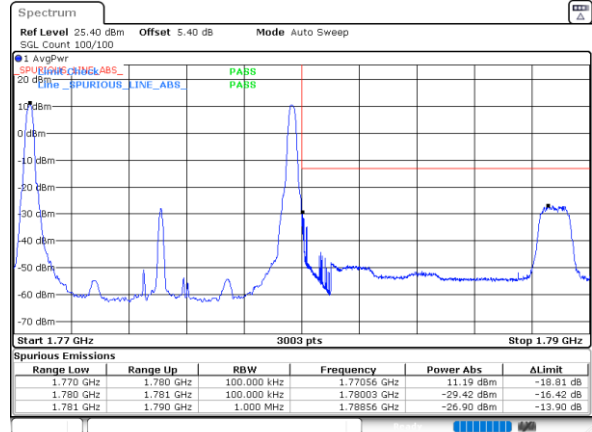
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



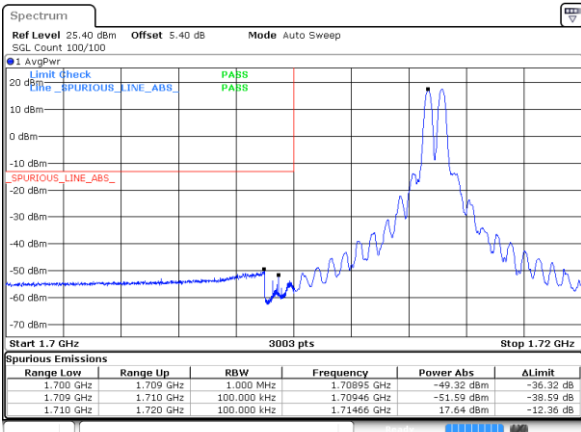
Date: 18 JUN 2022 10:23:26

Highest Band Edge / 1RB0 and 1RBMAX



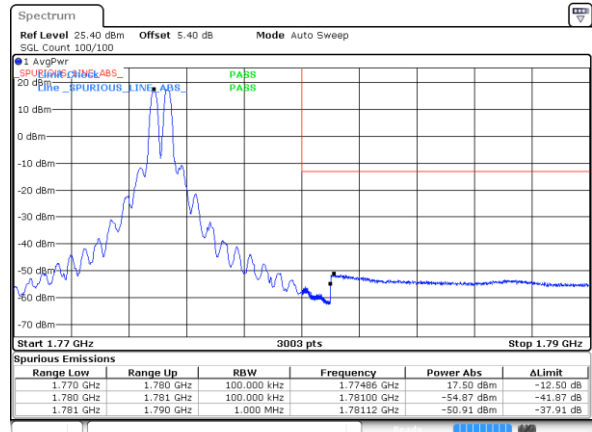
Date: 18 JUN 2022 10:18:02

Lowest Band Edge / 1RBMAX and 1RB0



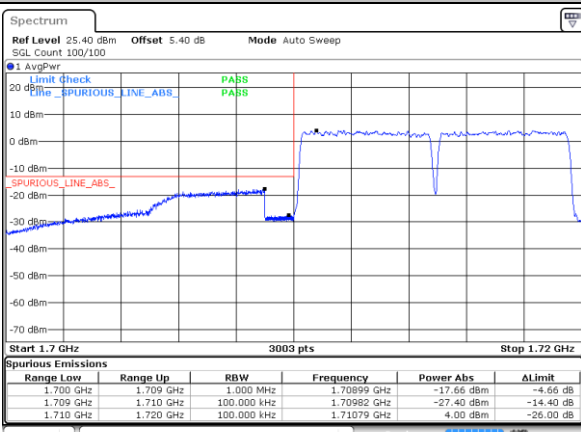
Date: 17 JUN 2022 04:36:59

Highest Band Edge / 1RBMAX and 1RB0



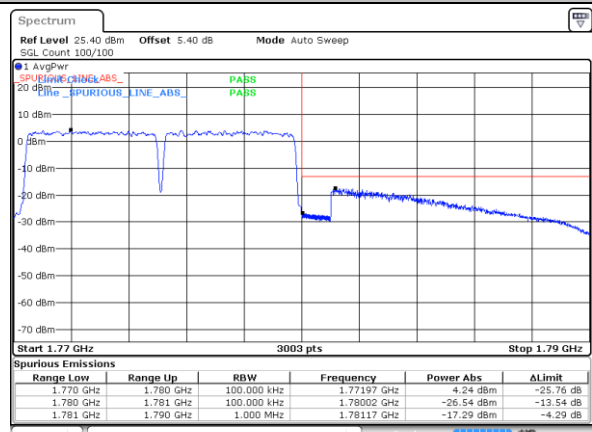
Date: 17 JUN 2022 04:42:37

Lowest Band Edge / Full RB



Date: 17 JUN 2022 04:32:14

Highest Band Edge / Full RB



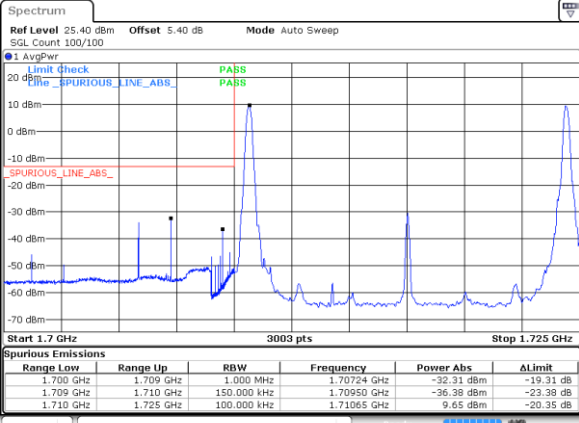
Date: 17 JUN 2022 04:37:51



LTE Band 66B / 5MHz+10MHz

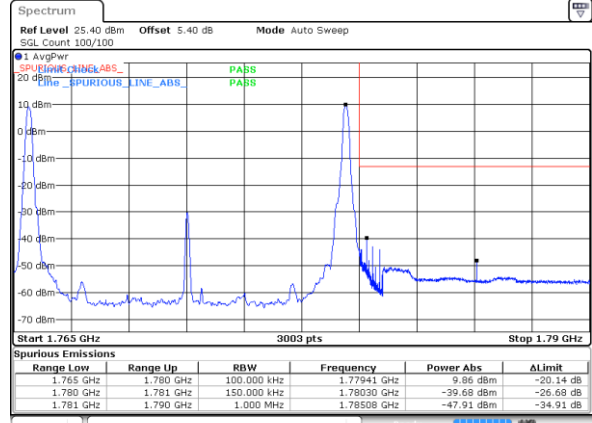
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



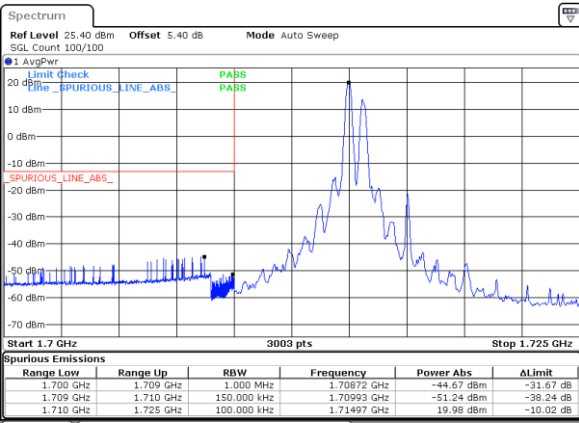
Date: 17 JUN 2022 05:27:22

Highest Band Edge / 1RB0 and 1RBMAX



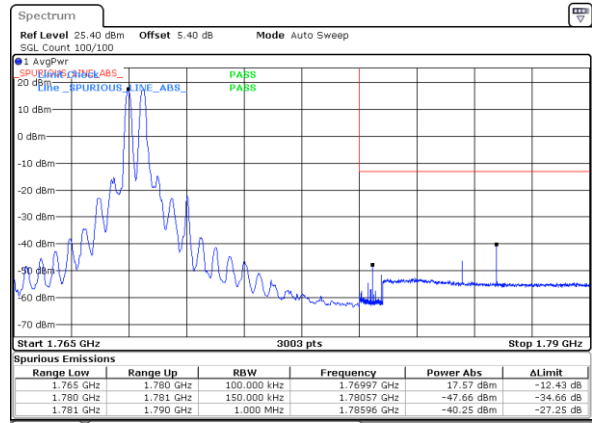
Date: 17 JUN 2022 04:56:12

Lowest Band Edge / 1RBMAX and 1RB0



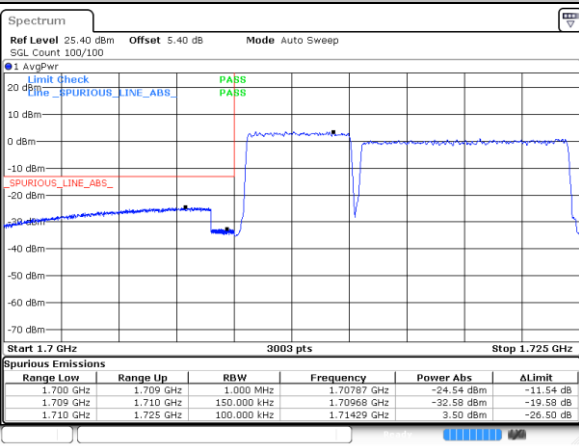
Date: 17 JUN 2022 04:51:22

Highest Band Edge / 1RBMAX and 1RB0



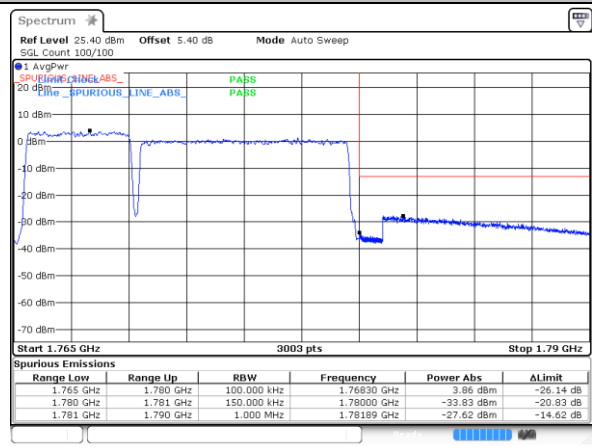
Date: 17 JUN 2022 04:57:05

Lowest Band Edge / Full RB



Date: 17 JUN 2022 05:26:40

Highest Band Edge / Full RB



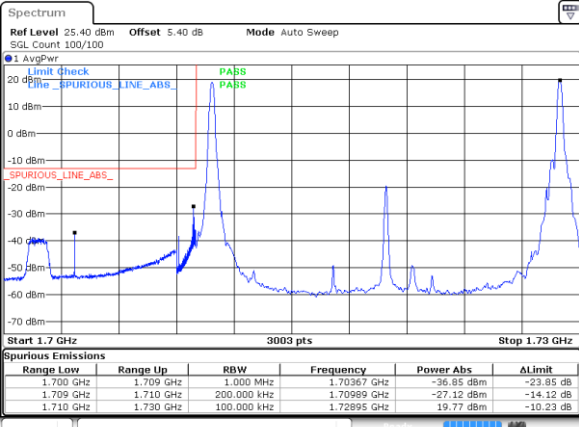
Date: 17 JUN 2022 04:52:14



LTE Band 66B / 5MHz+15MHz

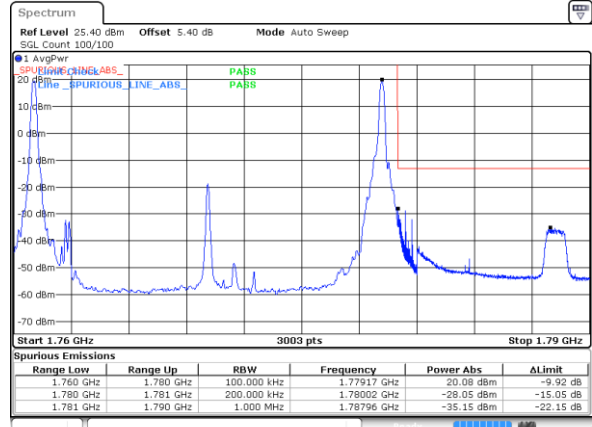
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



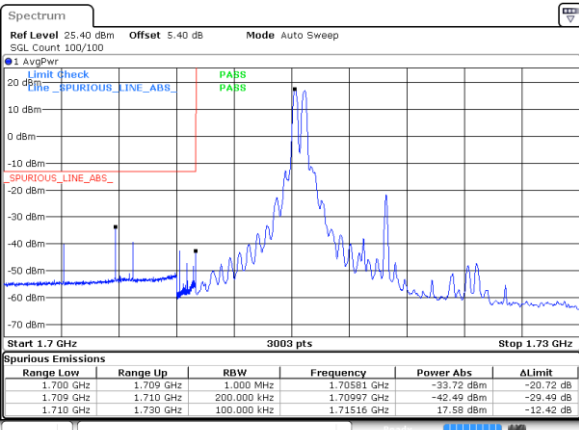
Date: 17 JUN 2022 07:34:05

Highest Band Edge / 1RB0 and 1RBMAX



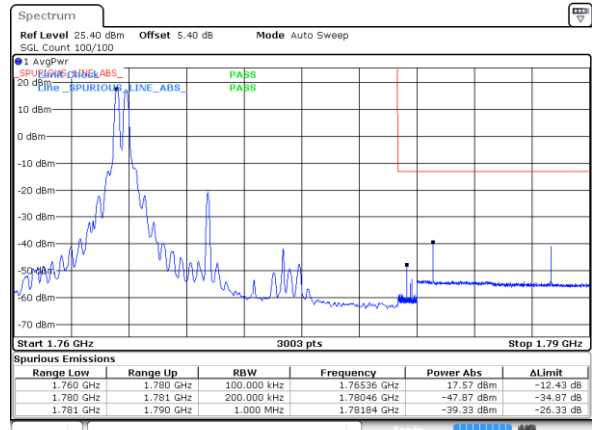
Date: 17 JUN 2022 07:47:10

Lowest Band Edge / 1RBMAX and 1RB0



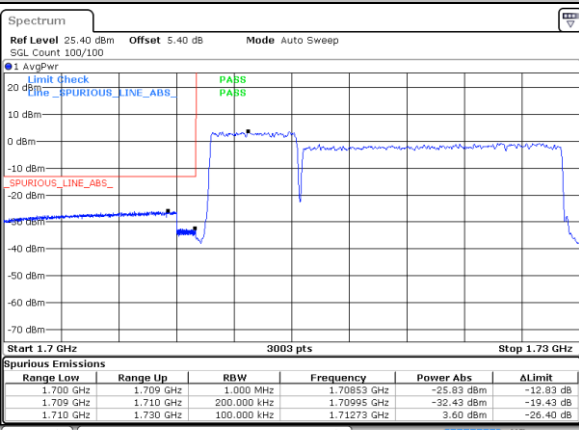
Date: 17 JUN 2022 07:38:02

Highest Band Edge / 1RBMAX and 1RB0



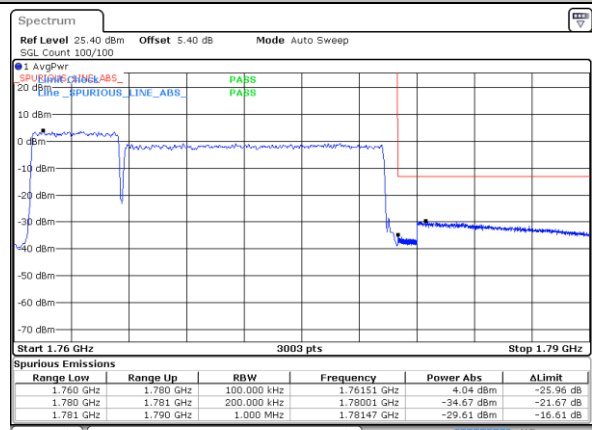
Date: 17 JUN 2022 07:48:23

Lowest Band Edge / Full RB



Date: 17 JUN 2022 07:33:17

Highest Band Edge / Full RB



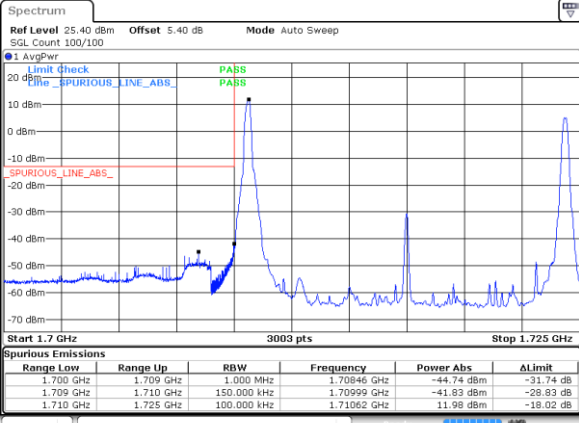
Date: 17 JUN 2022 07:51:07



LTE Band 66B / 10MHz+5MHz

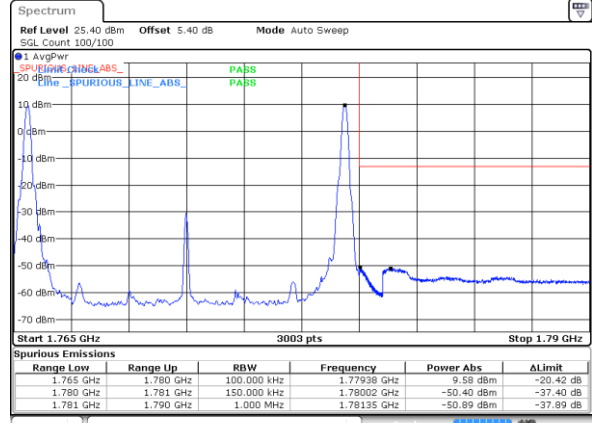
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



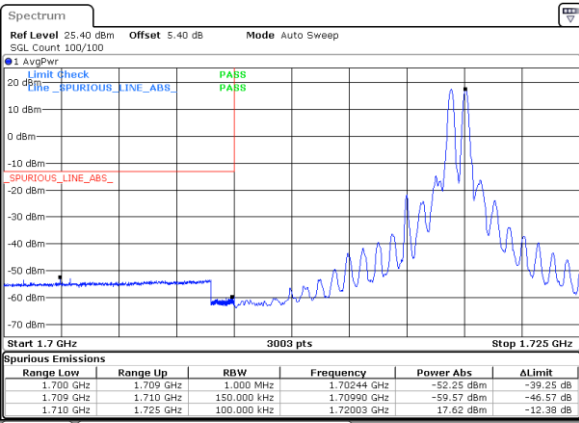
Date: 17 JUN 2022 05:01:56

Highest Band Edge / 1RB0 and 1RBMAX



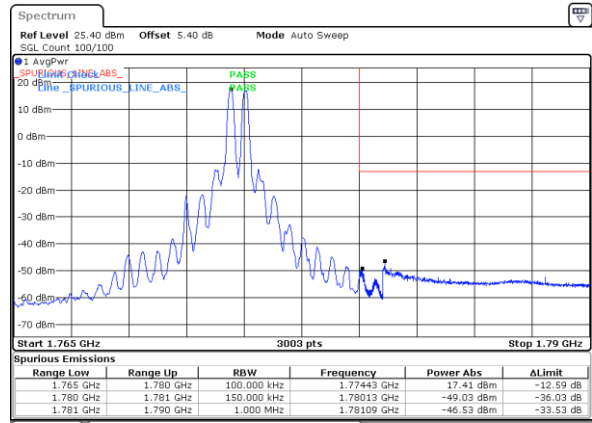
Date: 17 JUN 2022 05:10:43

Lowest Band Edge / 1RBMAX and 1RB0



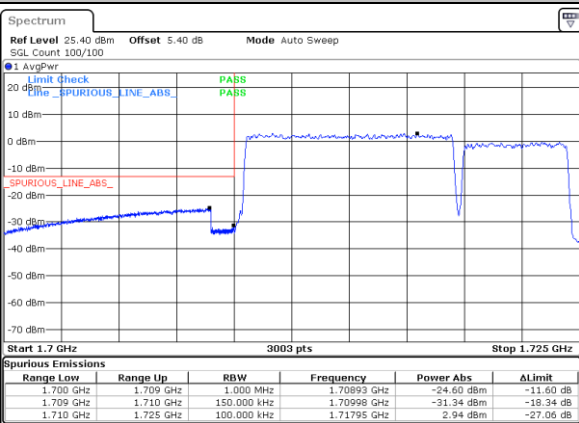
Date: 17 JUN 2022 05:05:52

Highest Band Edge / 1RBMAX and 1RB0



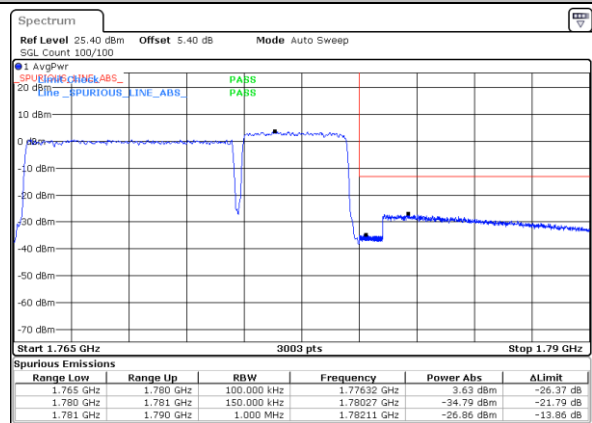
Date: 17 JUN 2022 05:11:31

Lowest Band Edge / Full RB



Date: 17 JUN 2022 05:01:07

Highest Band Edge / Full RB



Date: 17 JUN 2022 05:08:45

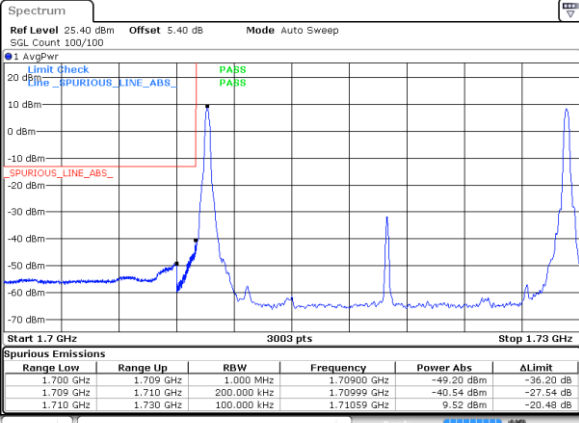




LTE Band 66B / 10MHz+10MHz

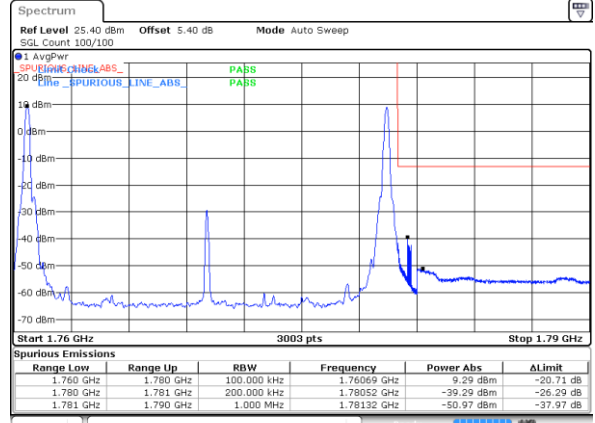
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



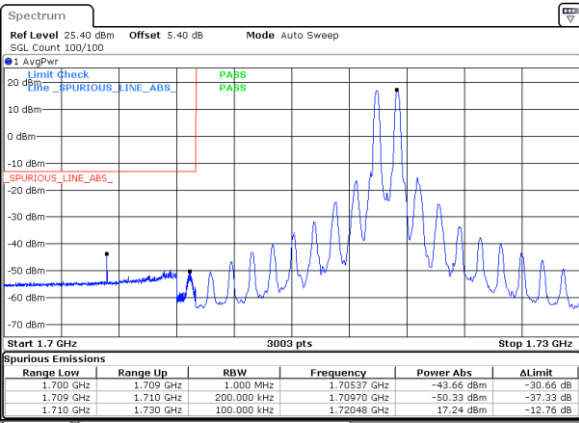
Date: 17 JUN 2022 06 01 38

Highest Band Edge / 1RB0 and 1RBMAX



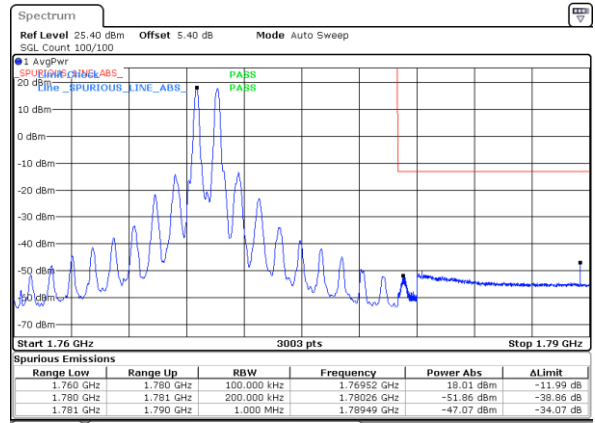
Date: 17 JUN 2022 06 11 12

Lowest Band Edge / 1RBMAX and 1RB0



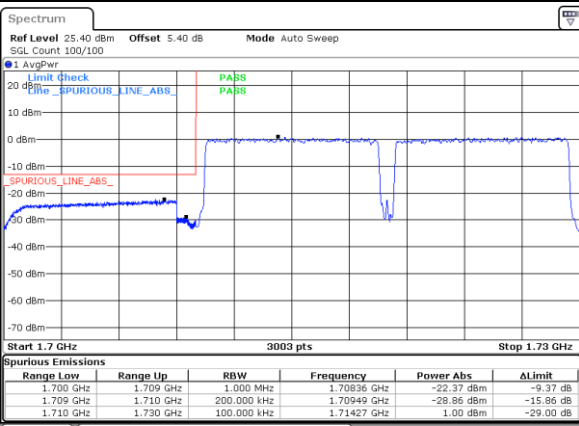
Date: 17 JUN 2022 06 02 25

Highest Band Edge / 1RBMAX and 1RB0



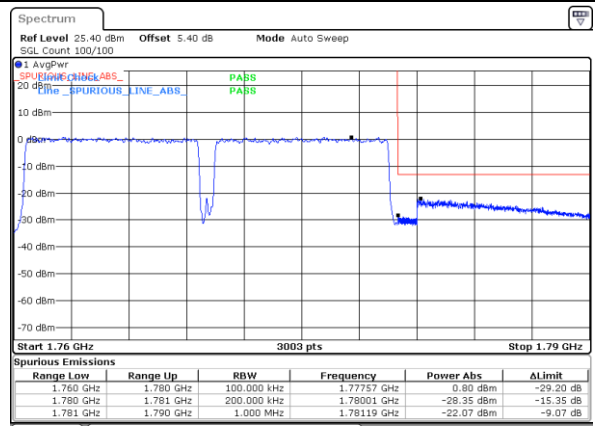
Date: 17 JUN 2022 06 10 09

Lowest Band Edge / Full RB



Date: 17 JUN 2022 05 59 14

Highest Band Edge / Full RB



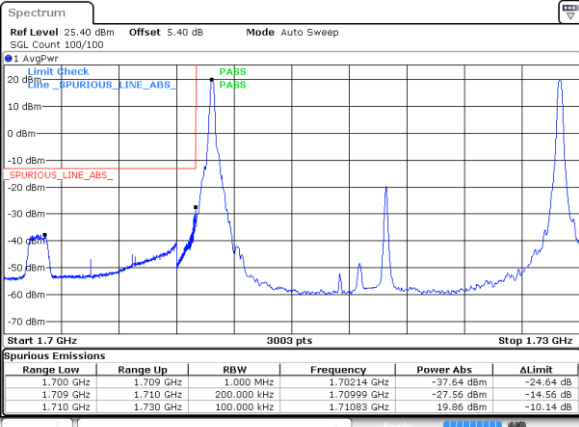
Date: 17 JUN 2022 06 10 24



LTE Band 66B / 15MHz+5MHz

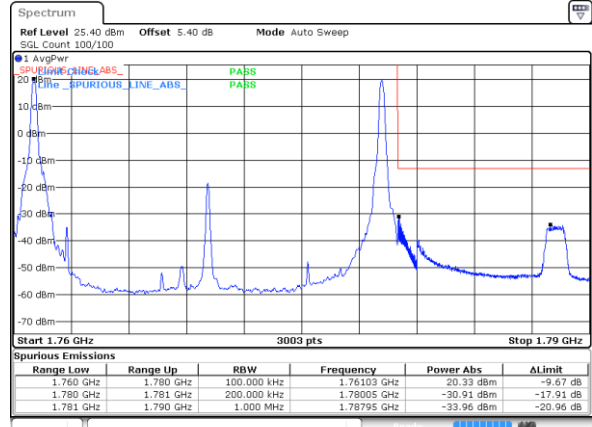
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



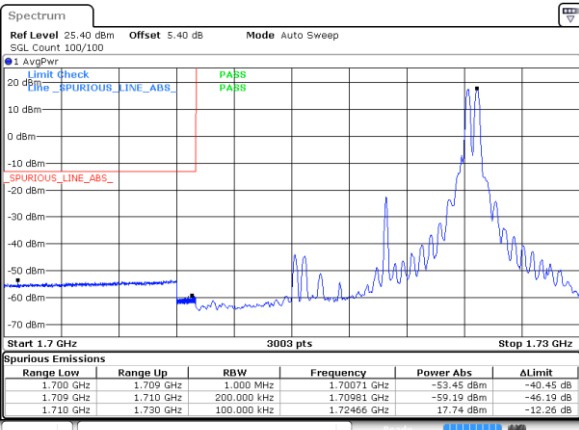
Date: 17 JUN 2022 06:32:10

Highest Band Edge / 1RB0 and 1RBMAX



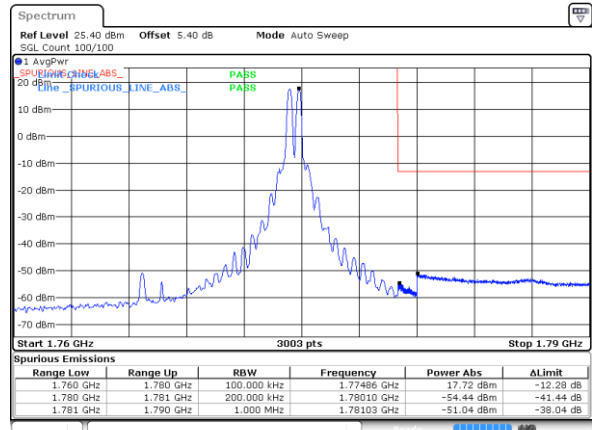
Date: 17 JUN 2022 06:43:20

Lowest Band Edge / 1RBMAX and 1RB0



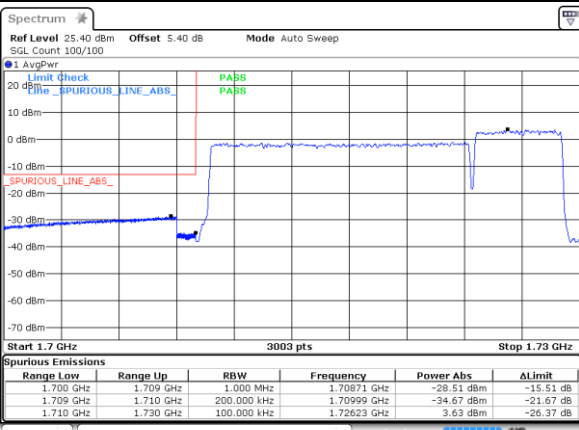
Date: 17 JUN 2022 06:36:08

Highest Band Edge / 1RBMAX and 1RB0



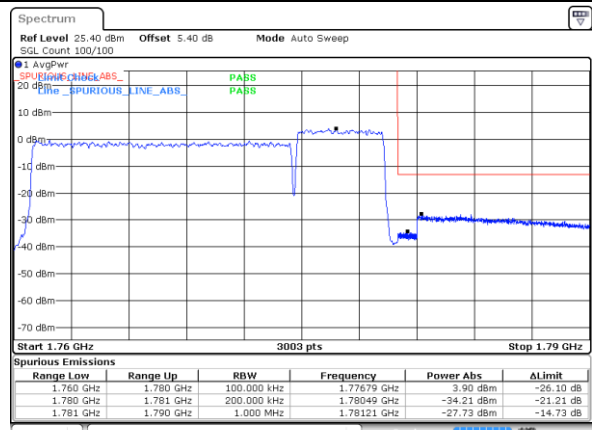
Date: 17 JUN 2022 06:42:32

Lowest Band Edge / Full RB



Date: 17 JUN 2022 06:31:22

Highest Band Edge / Full RB

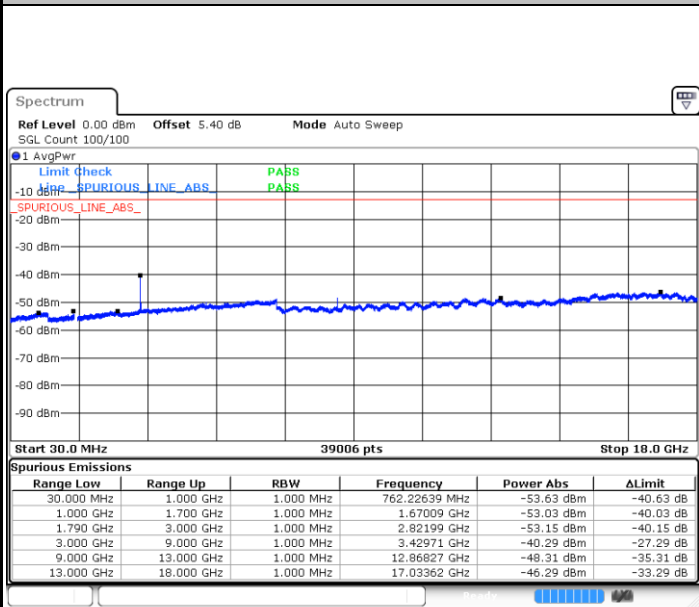


Date: 17 JUN 2022 06:47:18

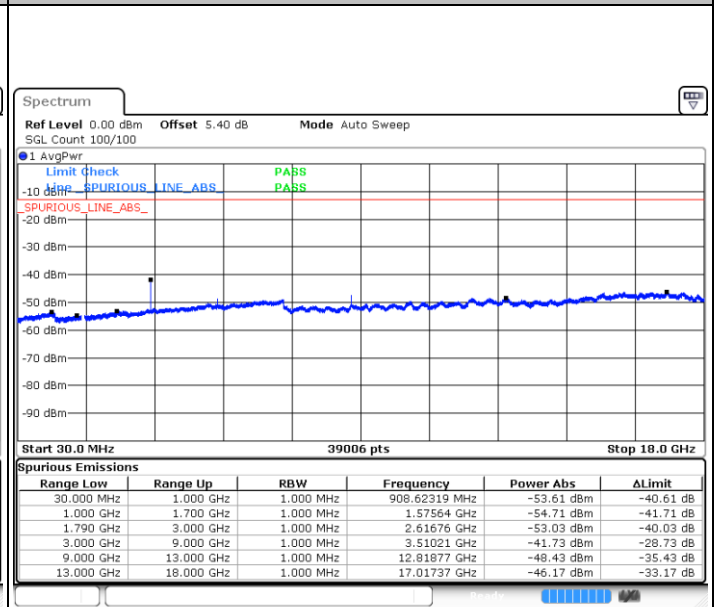


# Conducted Spurious Emission

<b>LTE Band 66B / 5MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0</b>	<b>LTE Band 66B / 5MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0</b>
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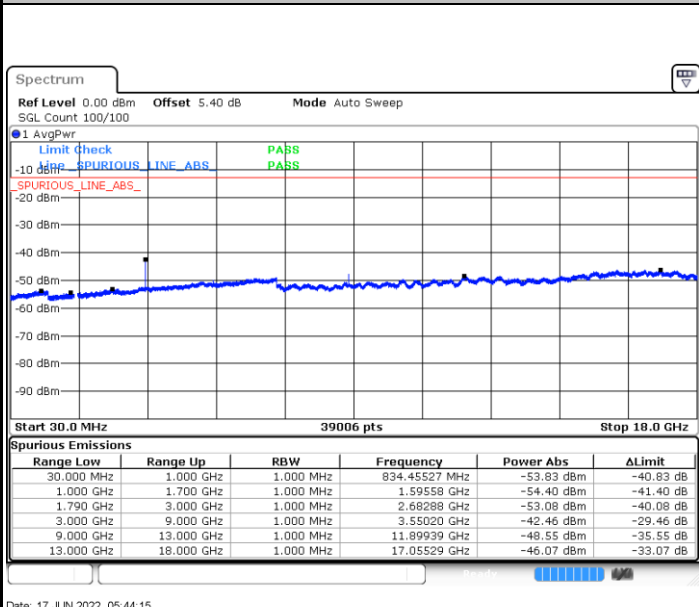


Date: 17 JUN 2022 05:38:02



Date: 17 JUN 2022 05:39:28

<b>LTE Band 66B / 5MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0</b>
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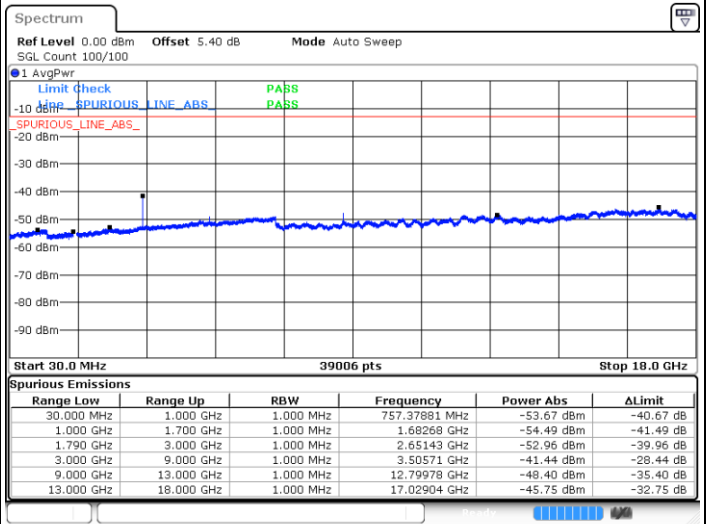
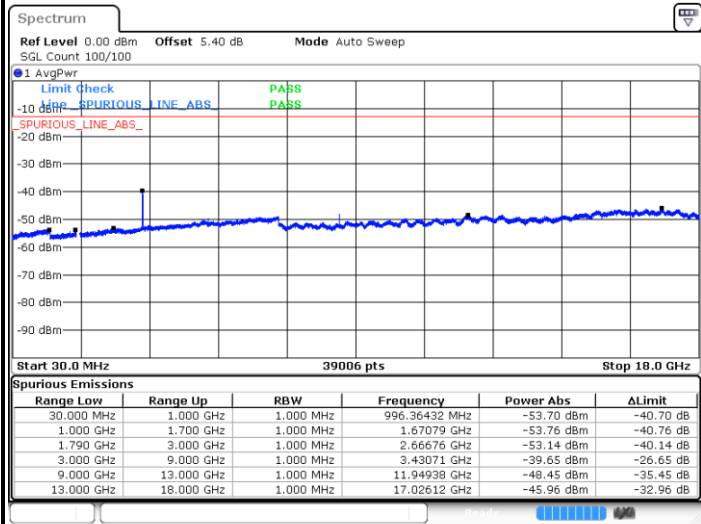


Date: 17 JUN 2022 05:44:15



**LTE Band 66B / 5MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0**

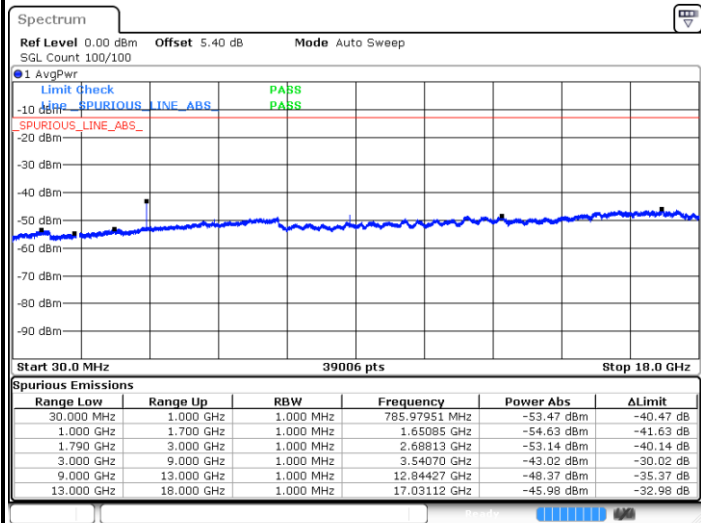
**LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0**



Date: 17 JUN 2022 05:34:58

Date: 17 JUN 2022 05:33:32

**LTE Band 66B / 5MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0**

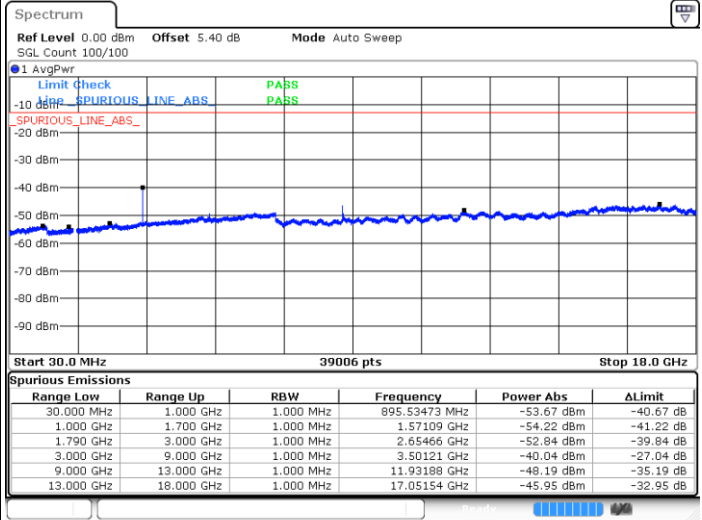
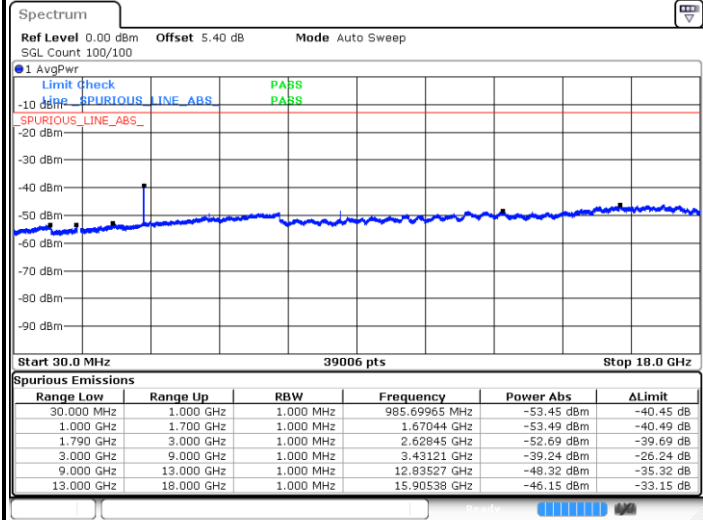


Date: 17 JUN 2022 05:36:23



**LTE Band 66B / 5MHz+15MHz QPSK Lowest Channel / 1RBMAX and 1RB0**

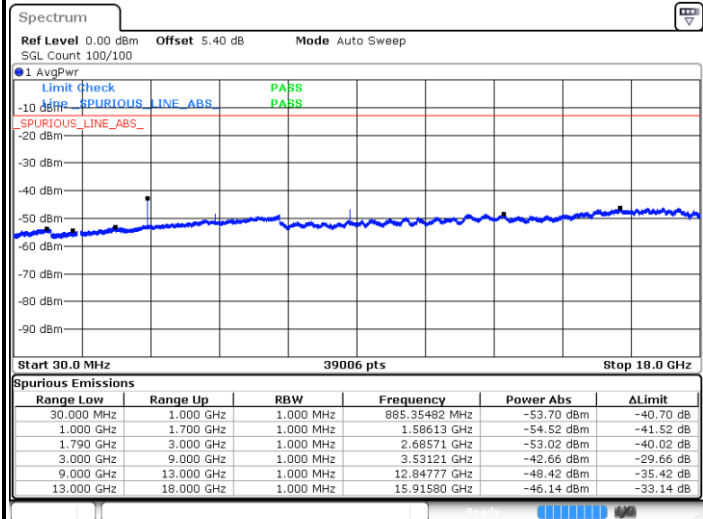
**LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0**



Date: 17 JUN 2022 07:42:38

Date: 17 JUN 2022 07:41:16

**LTE Band 66B / 5MHz+15MHz QPSK Highest Channel / 1RBMAX and 1RB0**

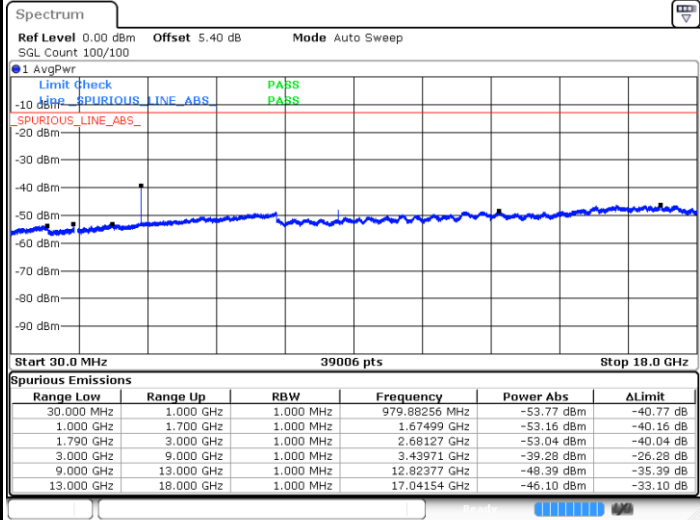


Date: 17 JUN 2022 07:43:59

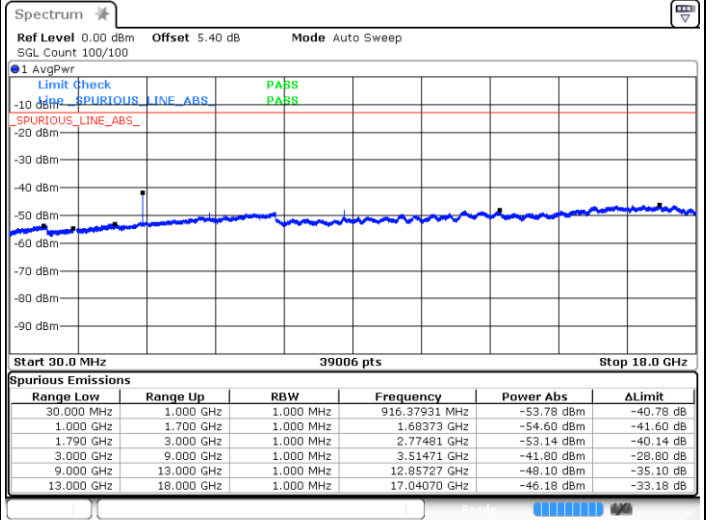


**LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0**

**LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0**

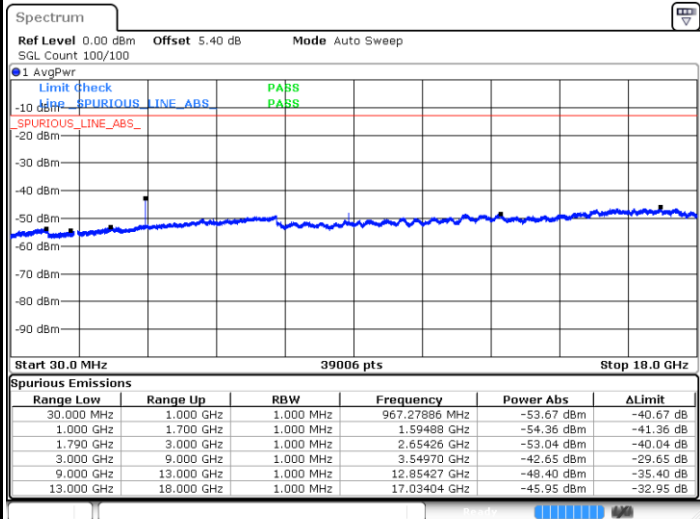


Date: 17 JUN 2022 05:48:47



Date: 17 JUN 2022 05:47:16

**LTE Band 66B / 10MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0**

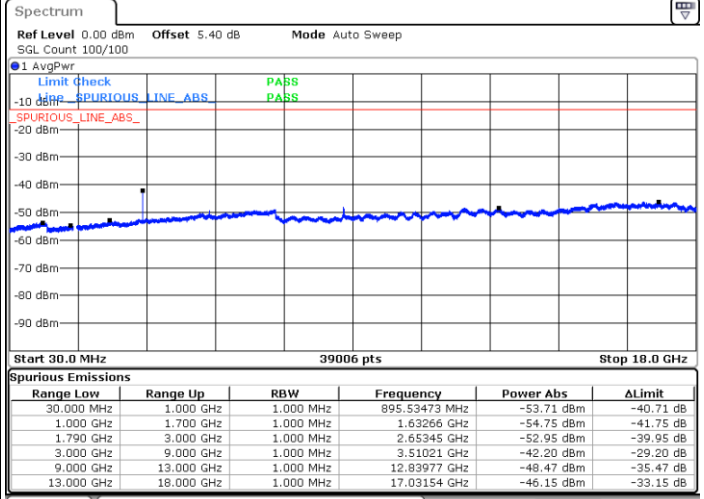
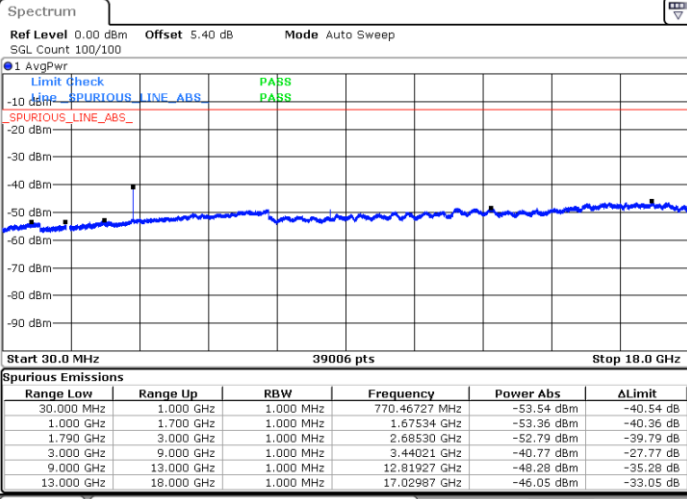


Date: 17 JUN 2022 05:52:34



LTE Band 66B / 10MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

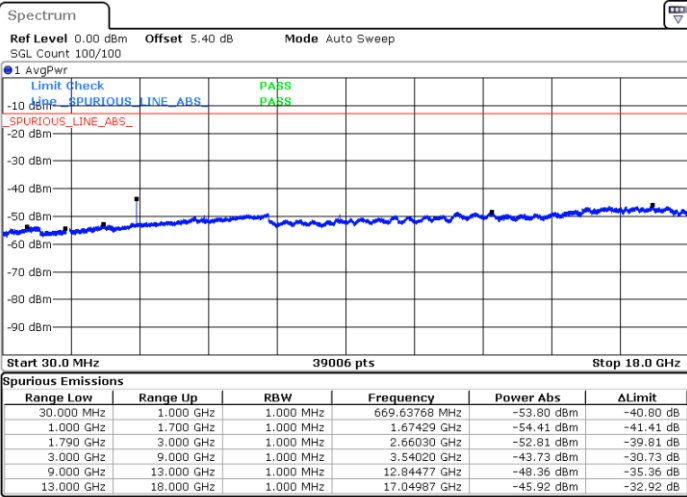
LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 17 JUN 2022 06:05:18

Date: 17 JUN 2022 06:06:39

LTE Band 66B / 10MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

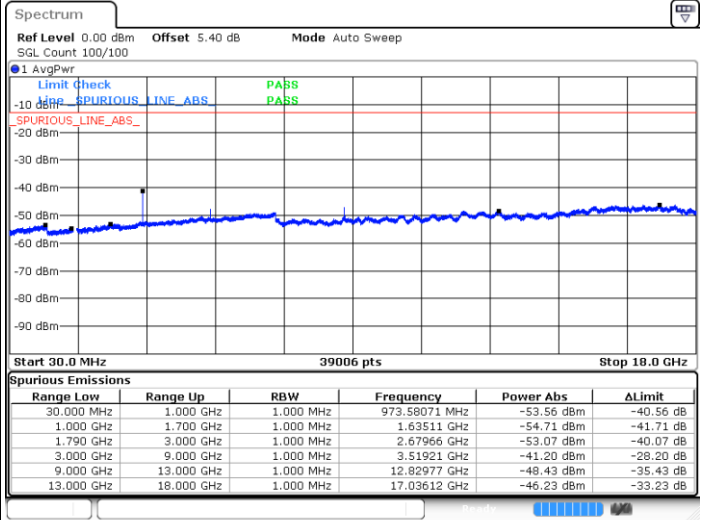
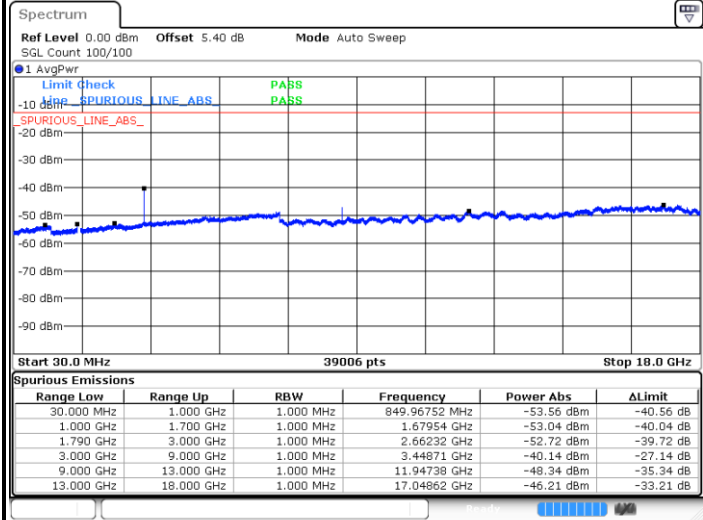


Date: 17 JUN 2022 06:08:01



**LTE Band 66B / 15MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0**

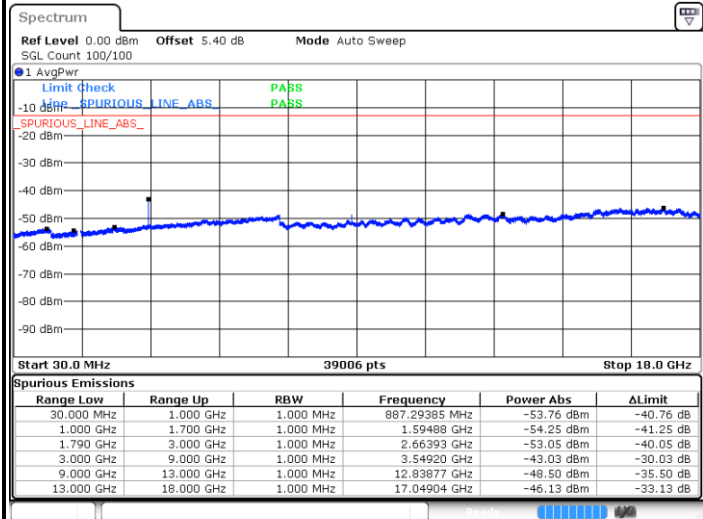
**LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0**



Date: 17 JUN 2022 06:37:28

Date: 17 JUN 2022 06:38:49

**LTE Band 66B / 15MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0**



Date: 17 JUN 2022 06:40:10





### Frequency Stability

Test Conditions		LTE Band 66B (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10+10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0023	

**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



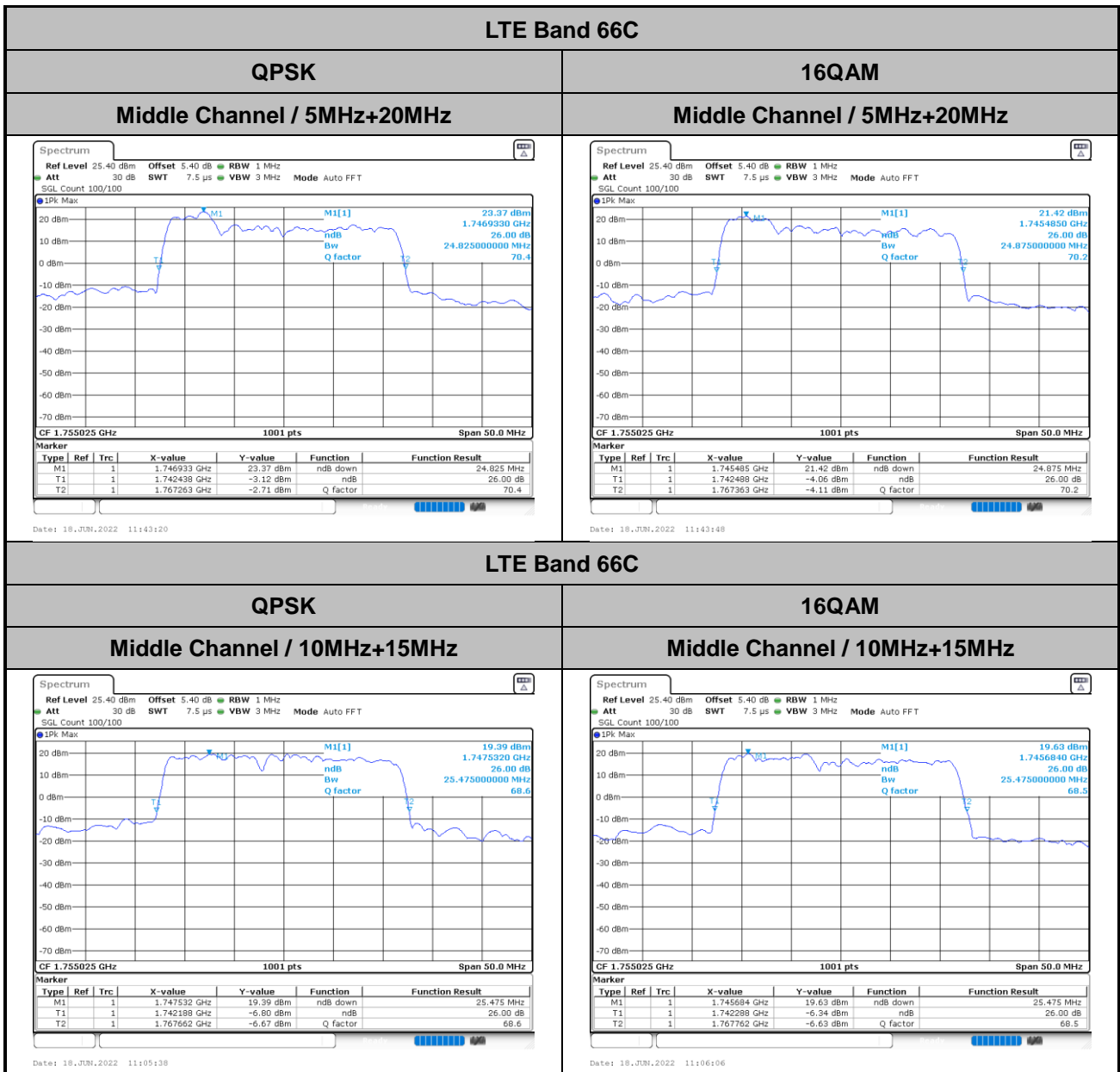
# LTE Band 66C

## 26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	24.83	24.88
Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.48	25.48
Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.15	30.03
Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.08	25.33
Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.81	30.99
Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	35.04	34.90
Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	25.03	24.93
Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.21	30.09



Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	35.04	35.04
Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	40.04	40.04





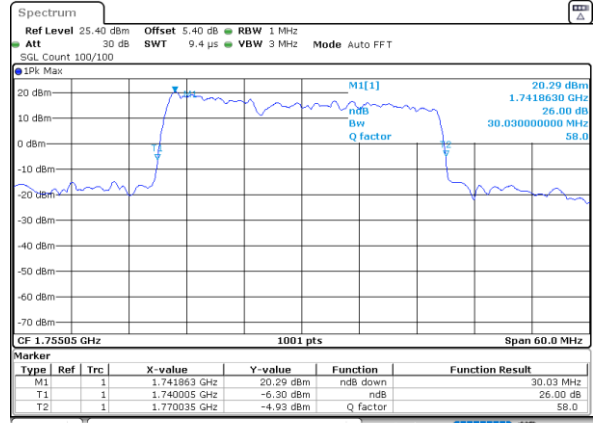
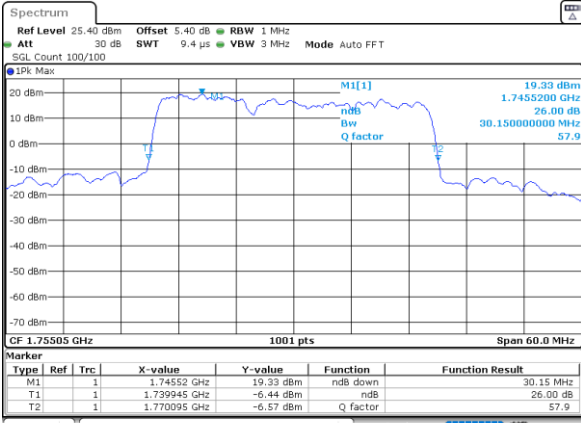
LTE Band 66C

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 18 JUN 2022 12:41:36

Date: 18 JUN 2022 12:42:03

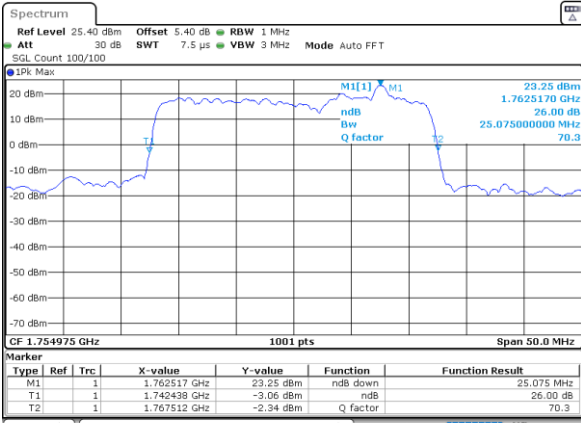
LTE Band 66C

QPSK

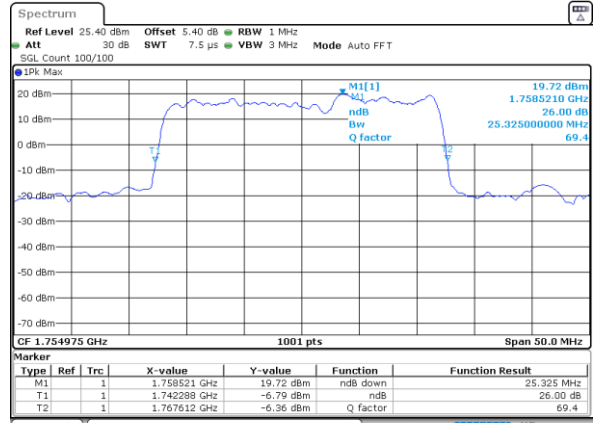
16QAM

Middle Channel / 15MHz+10MHz

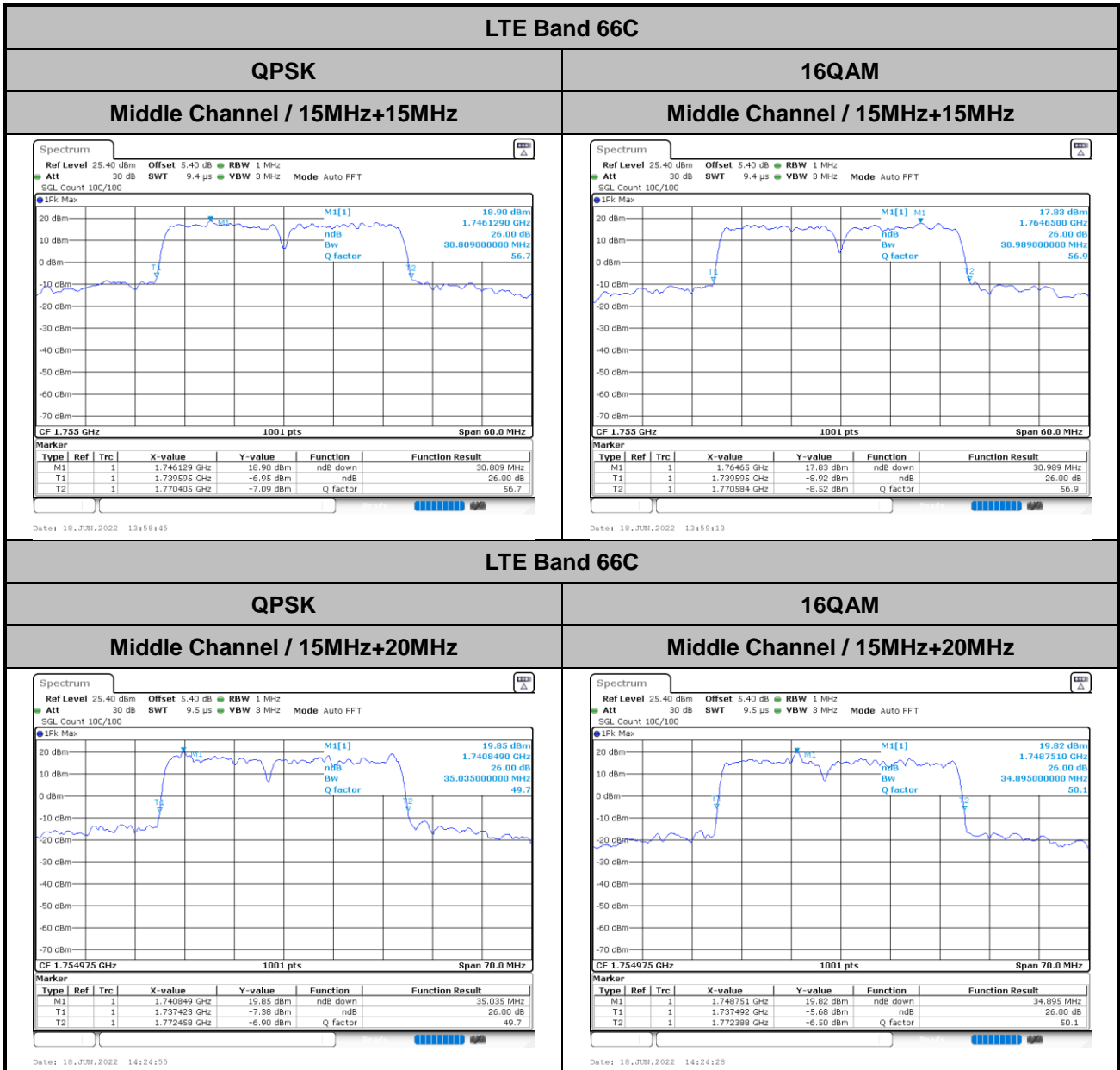
Middle Channel / 15MHz+10MHz



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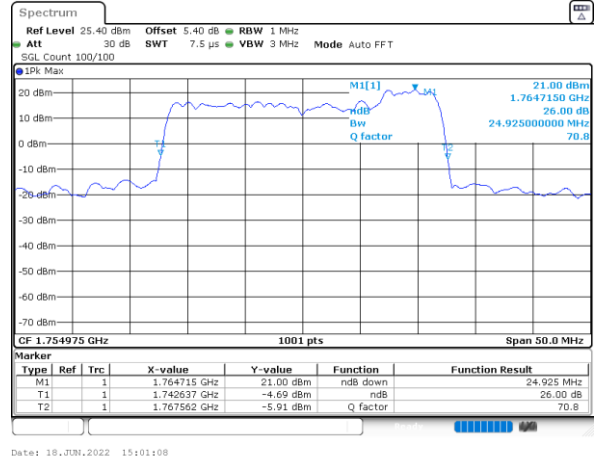
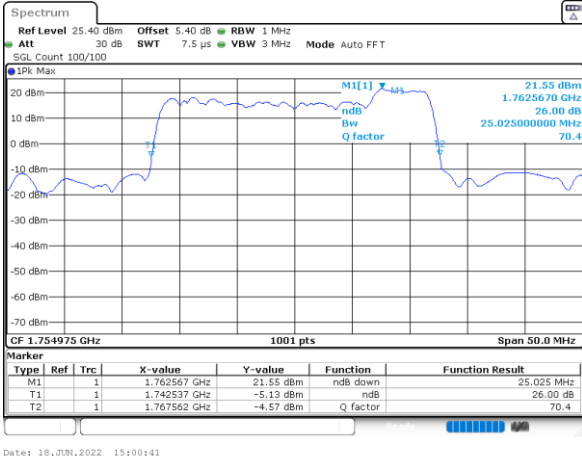
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 18\_JUN,2022 15:01:41

Date: 18\_JUN,2022 15:01:08

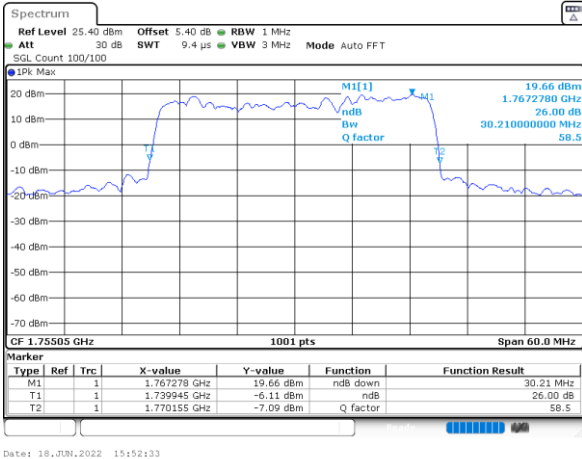
LTE Band 66C

QPSK

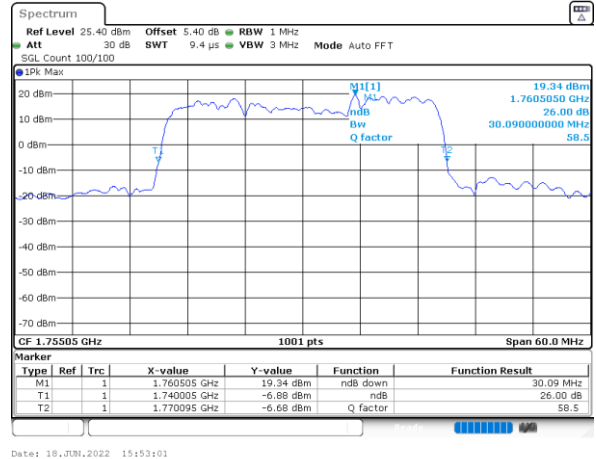
16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 18\_JUN,2022 15:52:33



Date: 18\_JUN,2022 15:53:01



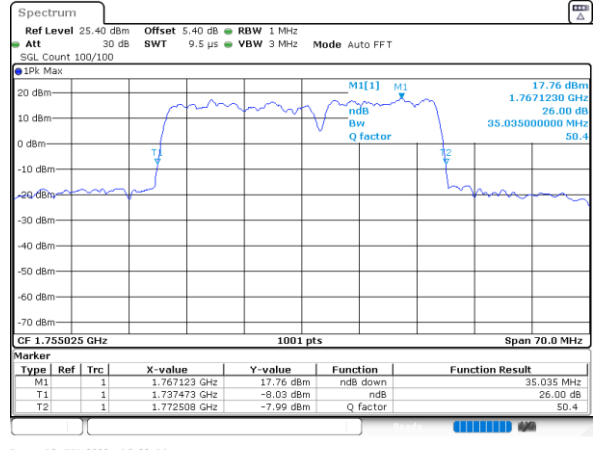
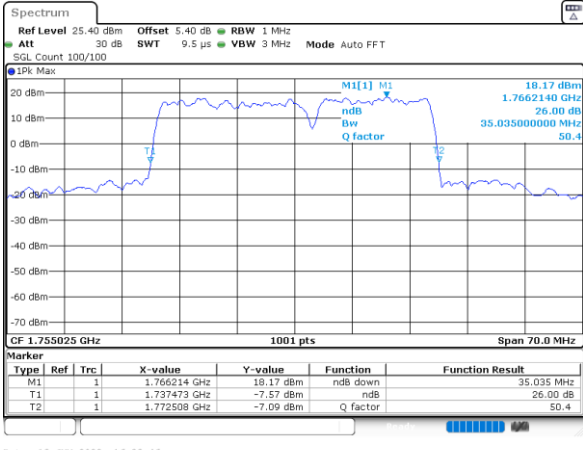
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 18 JUN 2022 16:28:46

Date: 18 JUN 2022 16:29:14

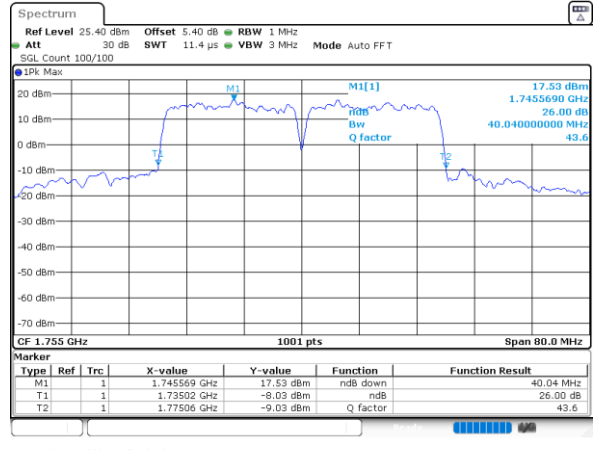
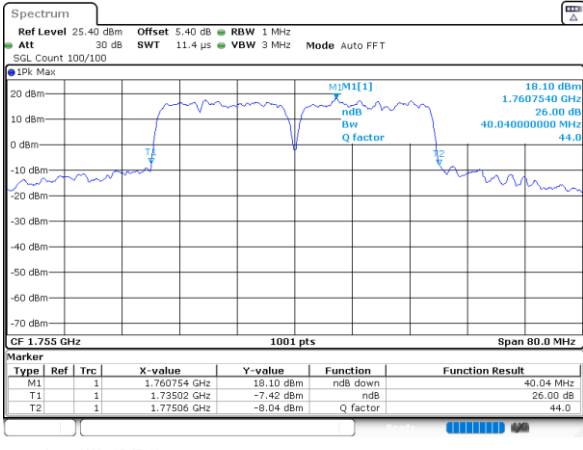
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+20MHz

Middle Channel / 20MHz+20MHz



Date: 18 JUN 2022 17:07:42

Date: 18 JUN 2022 17:08:10



**Occupied Bandwidth**

Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.28	23.28
Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.48	23.58
Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.05	28.11
Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.53	23.63
Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.77	28.83
Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	32.94
Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.48	23.38
Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.17	28.05





Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	33.08	32.80
Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.96	37.88

