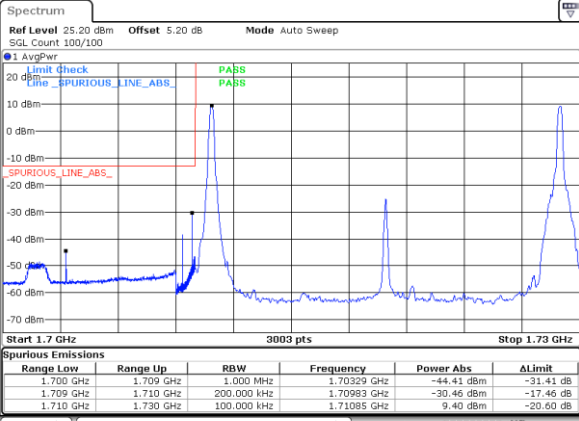




LTE Band 66B / 5MHz+15MHz

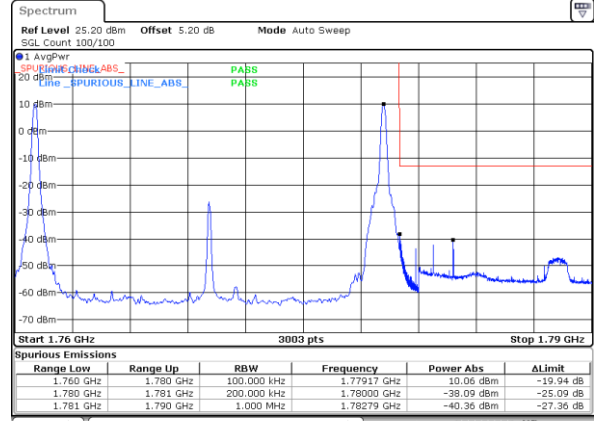
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



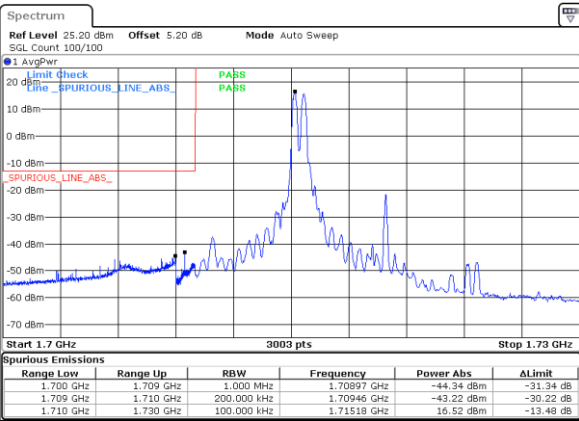
Date: 25\_JAN\_2024 13:41:41

Highest Band Edge / 1RB0 and 1RBMAX



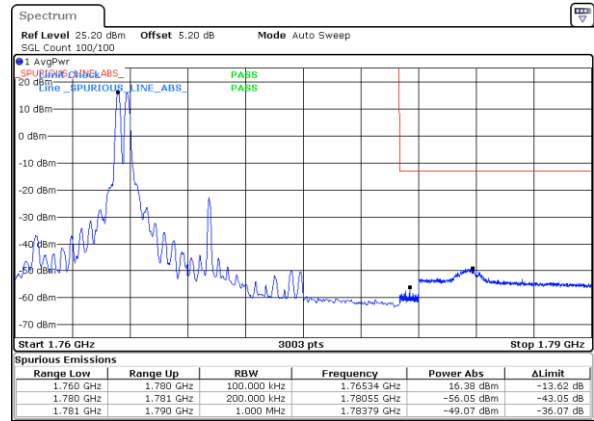
Date: 25\_JAN\_2024 14:00:32

Lowest Band Edge / 1RBMAX and 1RB0



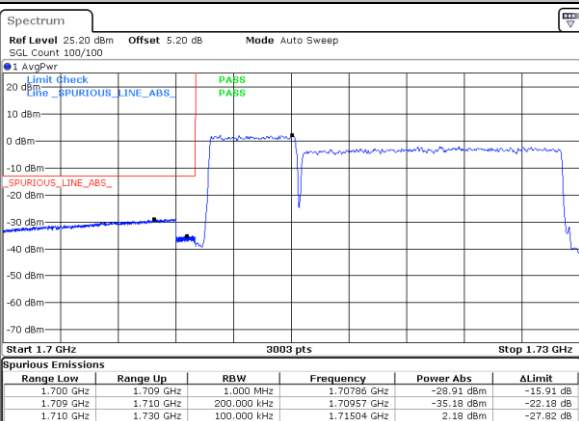
Date: 25\_JAN\_2024 13:45:49

Highest Band Edge / 1RBMAX and 1RB0



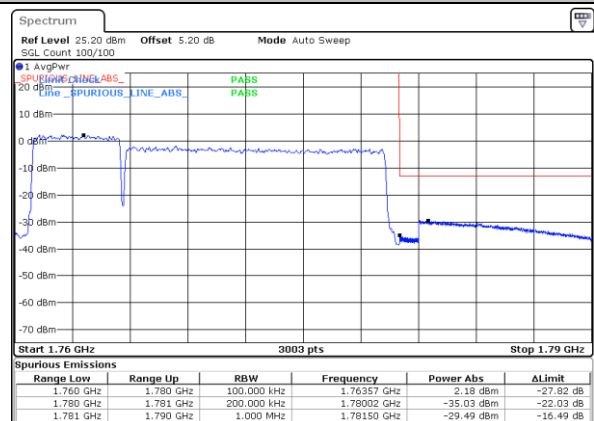
Date: 25\_JAN\_2024 13:56:26

Lowest Band Edge / Full RB



Date: 25\_JAN\_2024 13:37:34

Highest Band Edge / Full RB



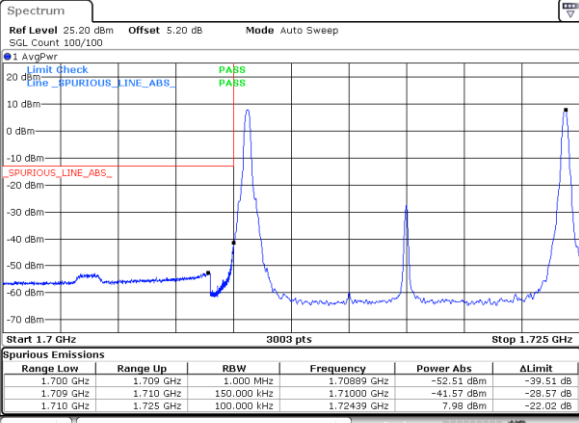
Date: 25\_JAN\_2024 14:04:39



LTE Band 66B / 10MHz+5MHz

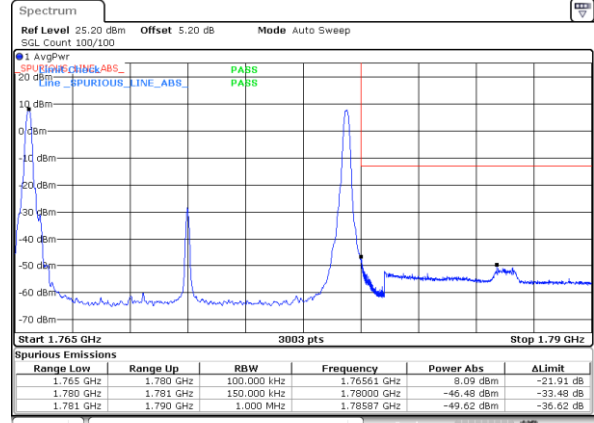
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



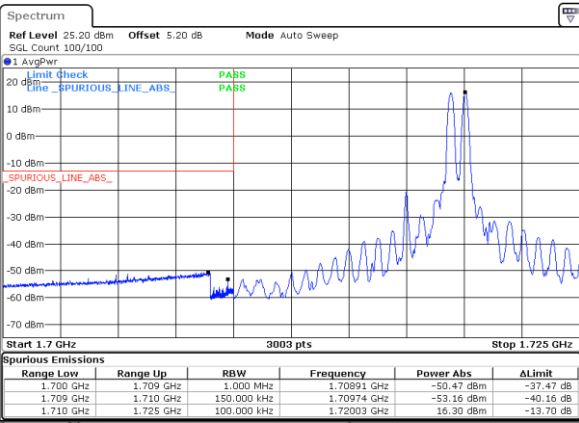
Date: 25\_JAN.2024 14:17:25

Highest Band Edge / 1RB0 and 1RBMAX



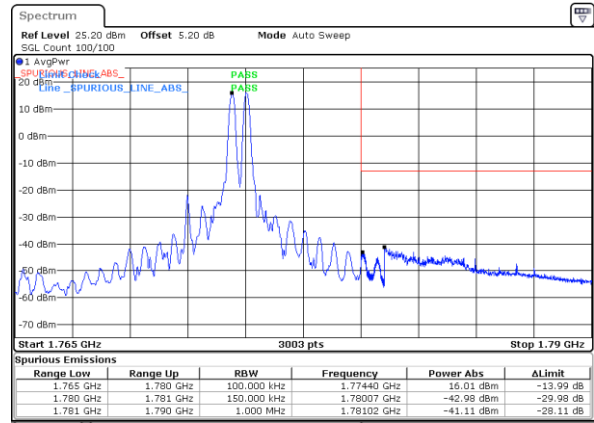
Date: 25\_JAN.2024 14:36:16

Lowest Band Edge / 1RBMAX and 1RB0



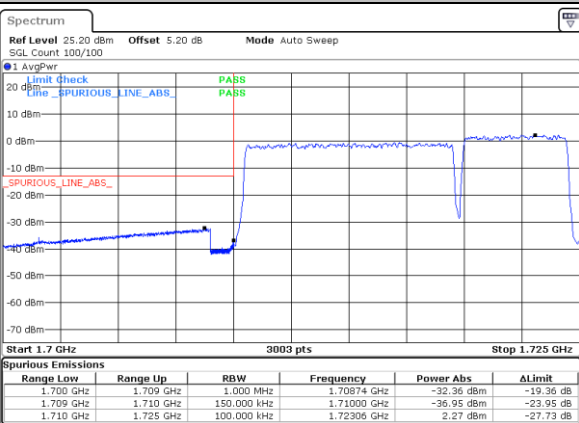
Date: 25\_JAN.2024 14:21:32

Highest Band Edge / 1RBMAX and 1RB0



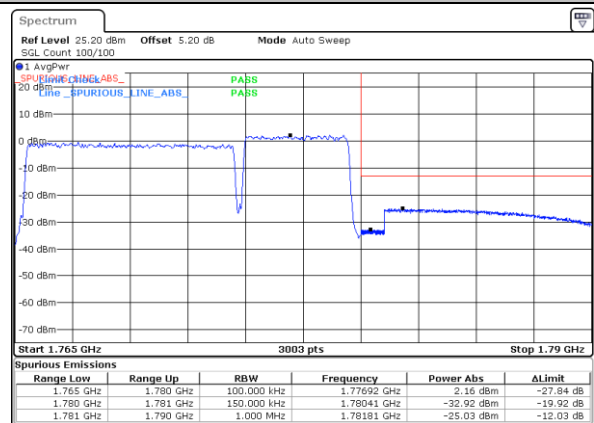
Date: 25\_JAN.2024 14:32:09

Lowest Band Edge / Full RB



Date: 25\_JAN.2024 14:13:18

Highest Band Edge / Full RB



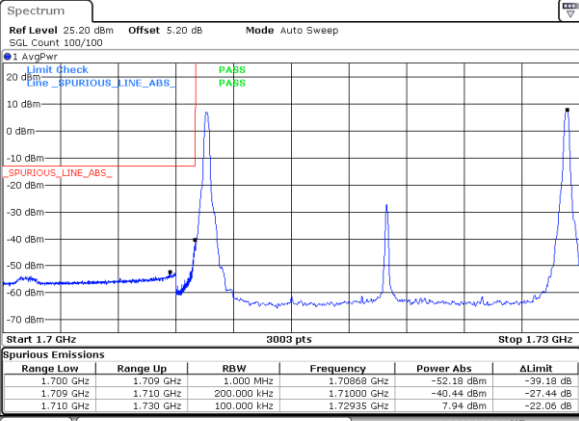
Date: 25\_JAN.2024 14:40:24



LTE Band 66B / 10MHz+10MHz

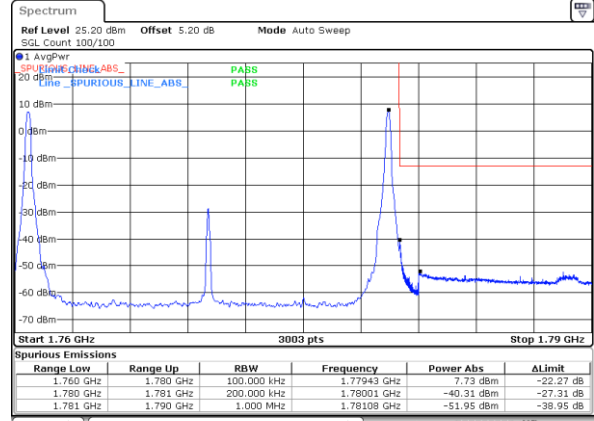
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



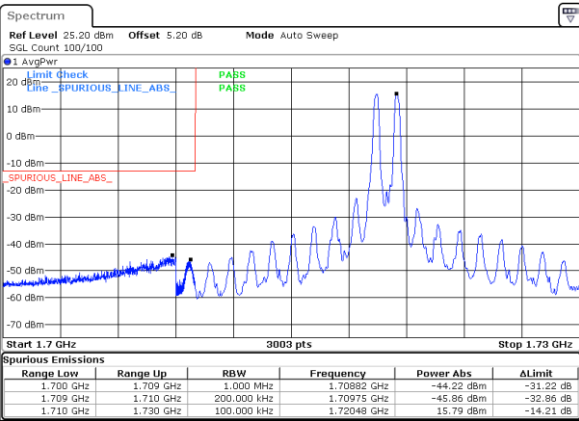
Date: 25\_JAN\_2024 14:48:03

Highest Band Edge / 1RB0 and 1RBMAX



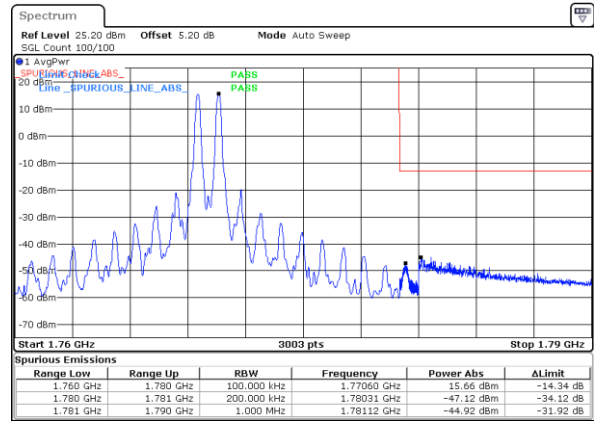
Date: 25\_JAN\_2024 15:08:11

Lowest Band Edge / 1RBMAX and 1RB0



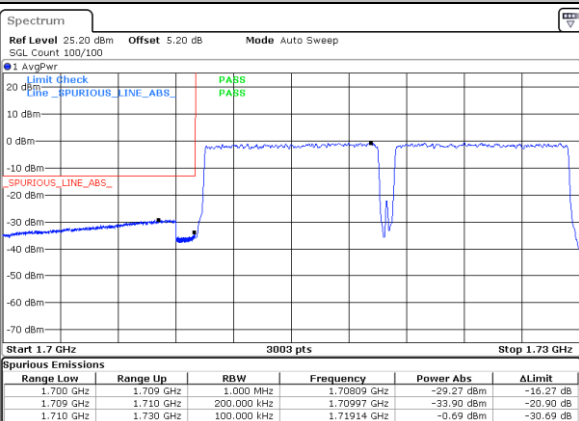
Date: 25\_JAN\_2024 14:51:28

Highest Band Edge / 1RBMAX and 1RB0



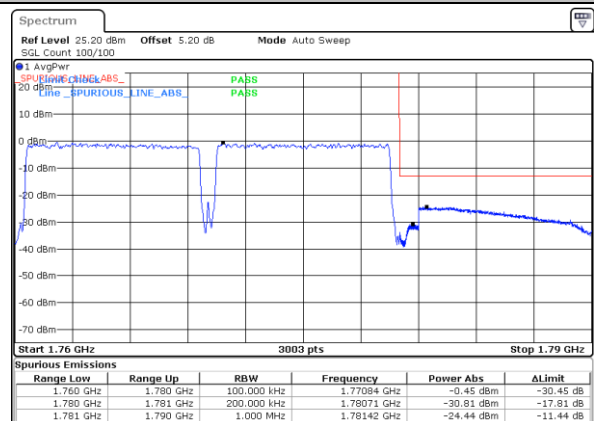
Date: 25\_JAN\_2024 15:05:01

Lowest Band Edge / Full RB



Date: 25\_JAN\_2024 14:44:36

Highest Band Edge / Full RB



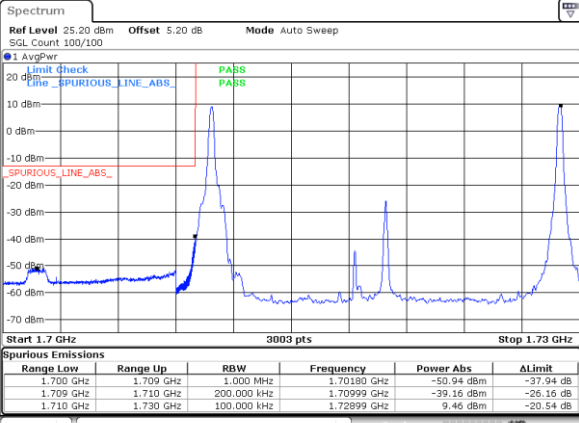
Date: 25\_JAN\_2024 15:11:16



LTE Band 66B / 15MHz+5MHz

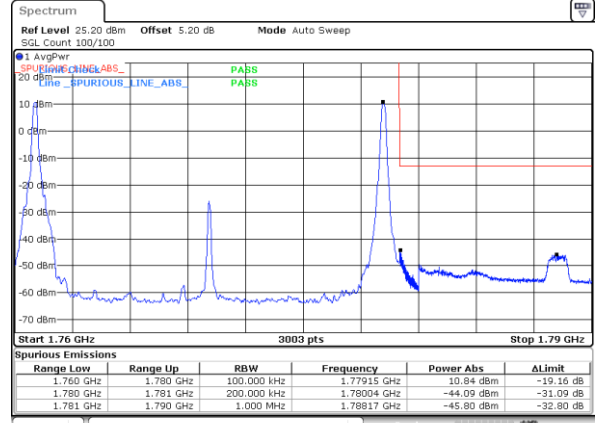
64QAM

Lowest Band Edge / 1RB0 and 1RBMAX



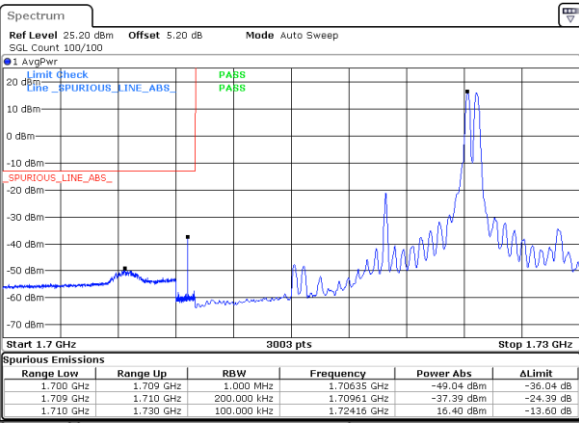
Date: 25\_JAN.2024 15:18:35

Highest Band Edge / 1RB0 and 1RBMAX



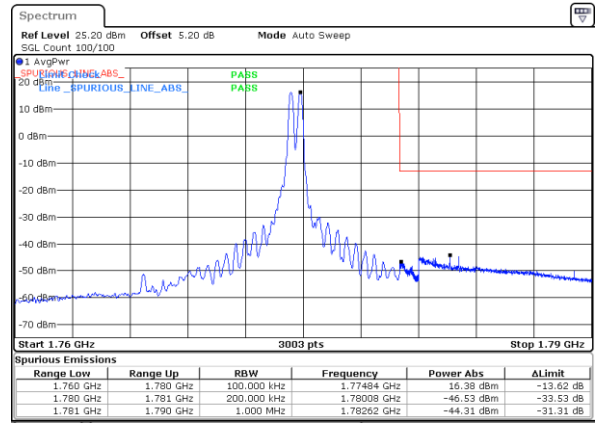
Date: 26\_JAN.2024 08:12:41

Lowest Band Edge / 1RBMAX and 1RB0



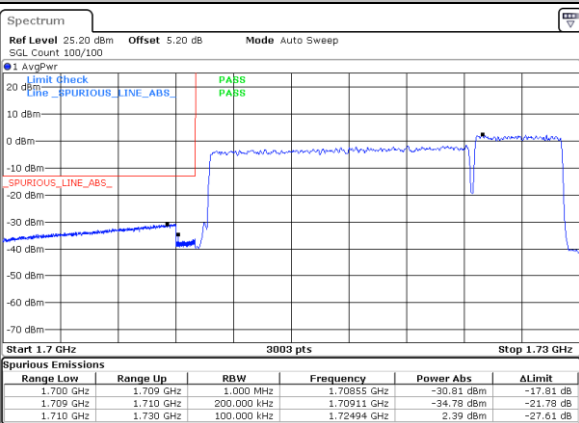
Date: 25\_JAN.2024 15:21:41

Highest Band Edge / 1RBMAX and 1RB0



Date: 26\_JAN.2024 08:08:51

Lowest Band Edge / Full RB



Date: 25\_JAN.2024 15:15:29

Highest Band Edge / Full RB



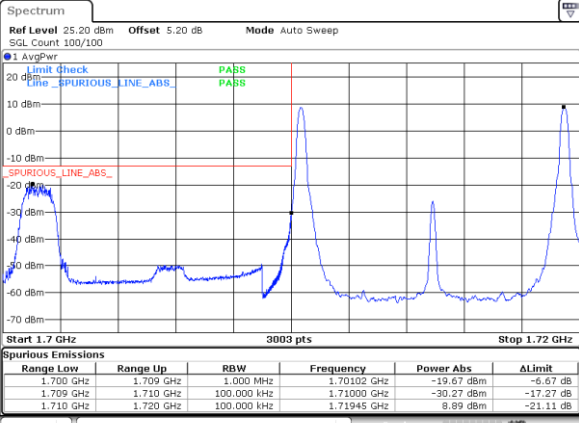
Date: 26\_JAN.2024 08:15:48



LTE Band 66B / 5MHz+5MHz

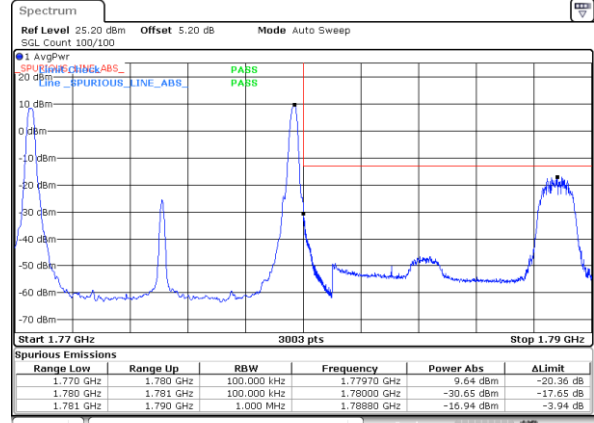
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



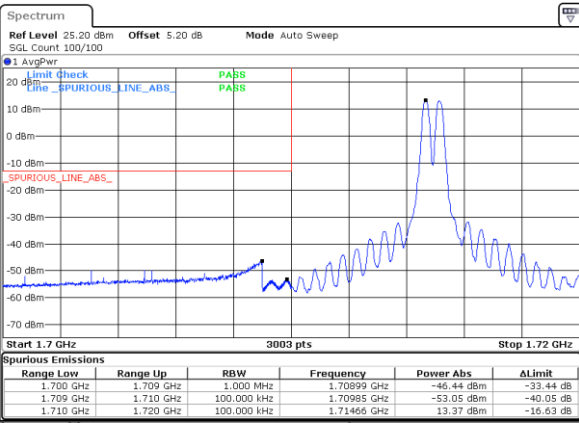
Date: 25\_JAN\_2024 12:40:07

Highest Band Edge / 1RB0 and 1RBMAX



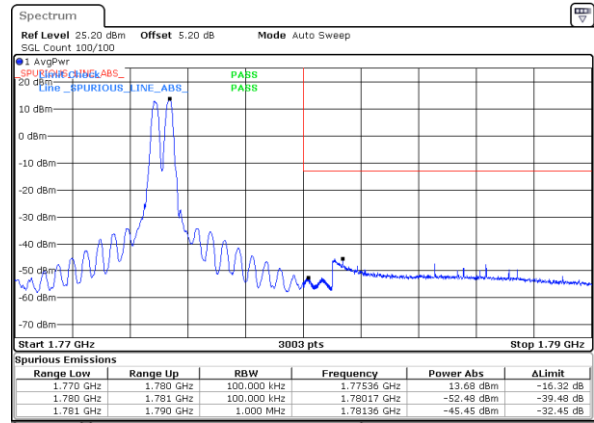
Date: 25\_JAN\_2024 12:58:58

Lowest Band Edge / 1RBMAX and 1RB0



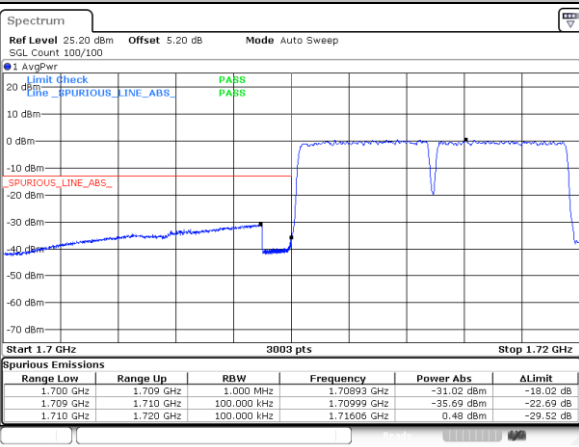
Date: 25\_JAN\_2024 12:44:13

Highest Band Edge / 1RBMAX and 1RB0



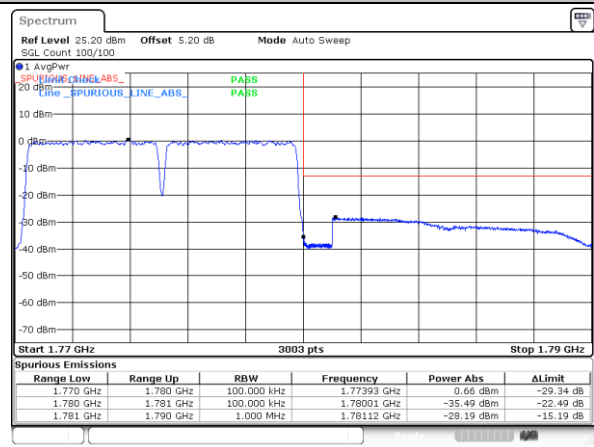
Date: 25\_JAN\_2024 12:54:51

Lowest Band Edge / Full RB



Date: 25\_JAN\_2024 12:35:44

Highest Band Edge / Full RB



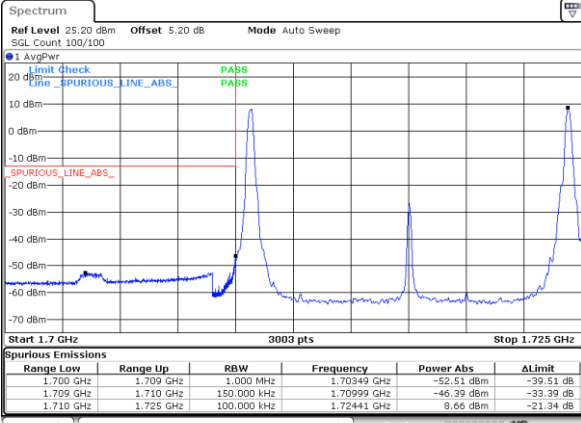
Date: 25\_JAN\_2024 13:03:06



LTE Band 66B / 5MHz+10MHz

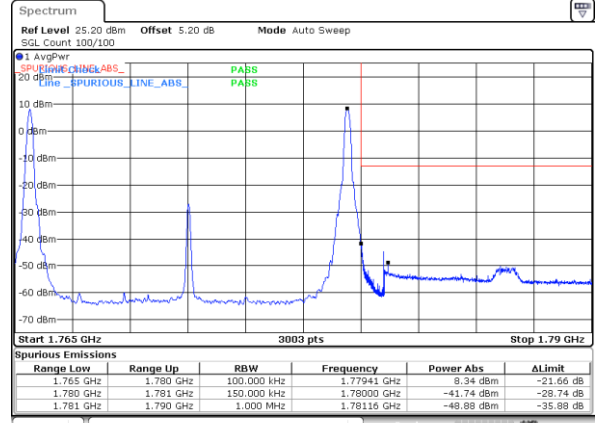
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



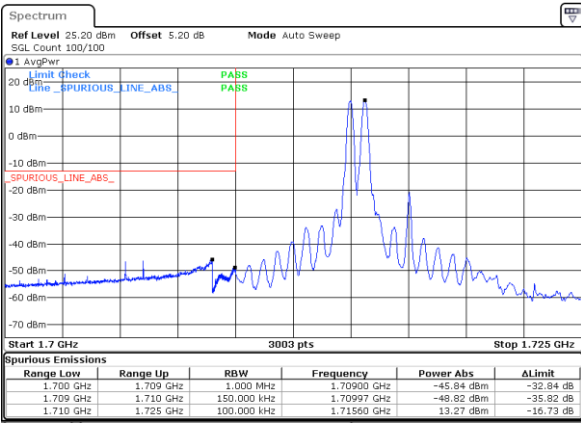
Date: 25\_JAN.2024 13:11:25

Highest Band Edge / 1RB0 and 1RBMAX



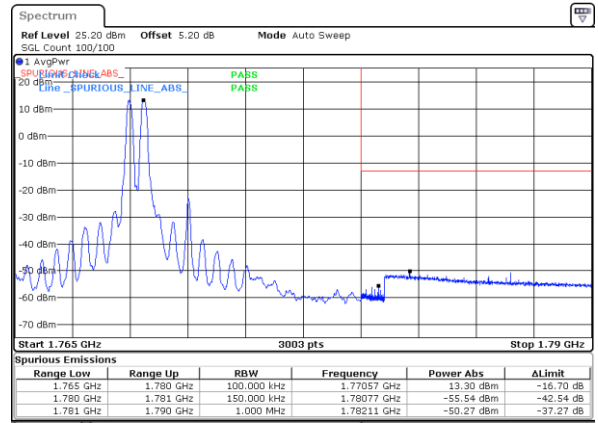
Date: 25\_JAN.2024 13:10:16

Lowest Band Edge / 1RBMAX and 1RB0



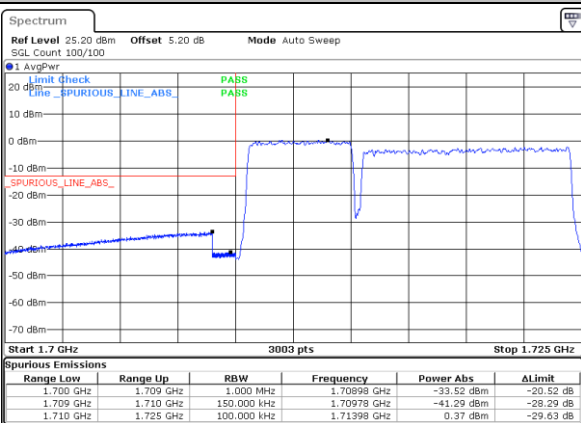
Date: 25\_JAN.2024 13:15:33

Highest Band Edge / 1RBMAX and 1RB0



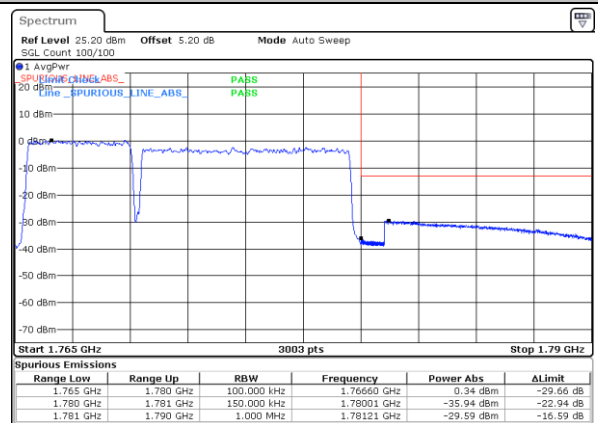
Date: 25\_JAN.2024 13:26:09

Lowest Band Edge / Full RB



Date: 25\_JAN.2024 13:07:19

Highest Band Edge / Full RB



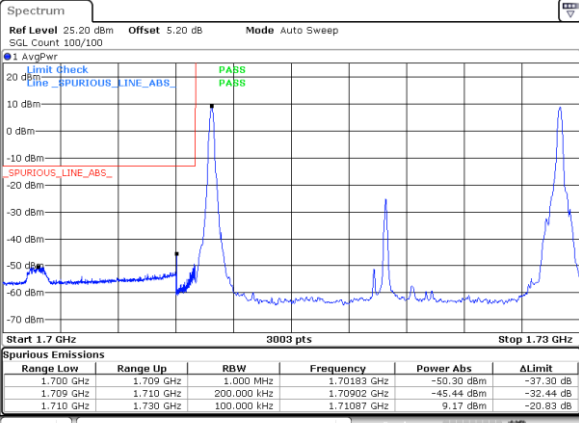
Date: 25\_JAN.2024 13:34:22



LTE Band 66B / 5MHz+15MHz

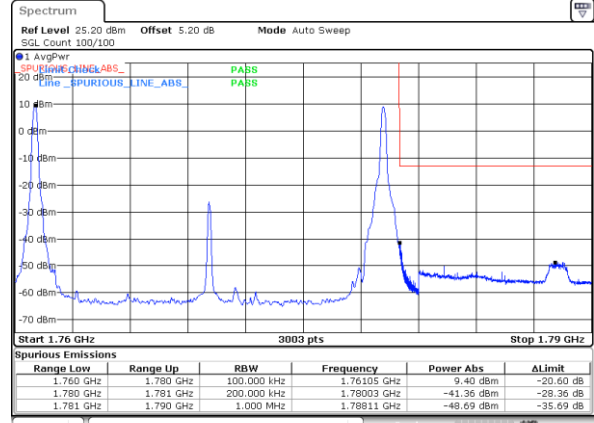
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



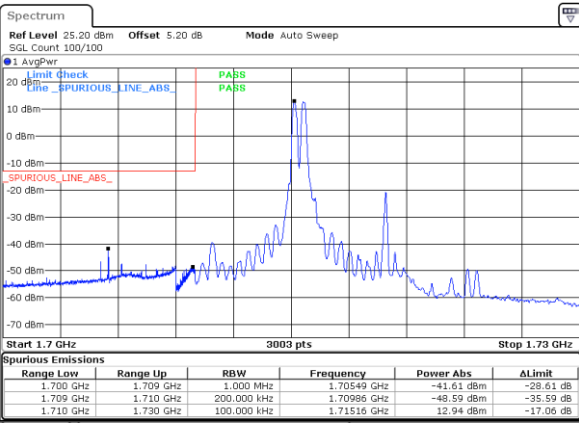
Date: 25\_JAN\_2024 13:42:43

Highest Band Edge / 1RB0 and 1RBMAX



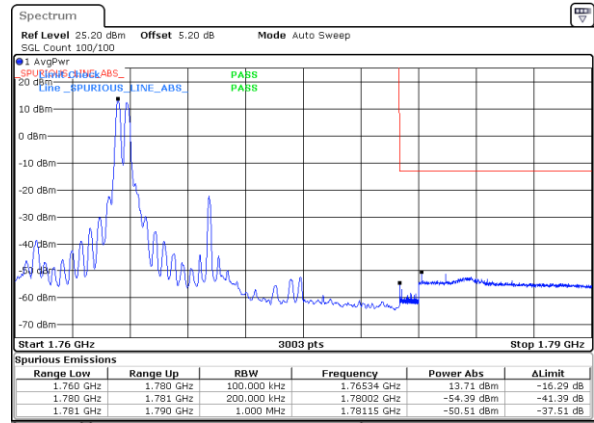
Date: 25\_JAN\_2024 14:01:34

Lowest Band Edge / 1RBMAX and 1RB0



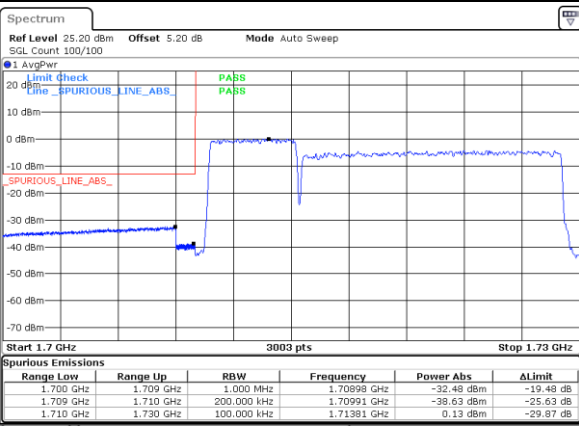
Date: 25\_JAN\_2024 13:46:50

Highest Band Edge / 1RBMAX and 1RB0



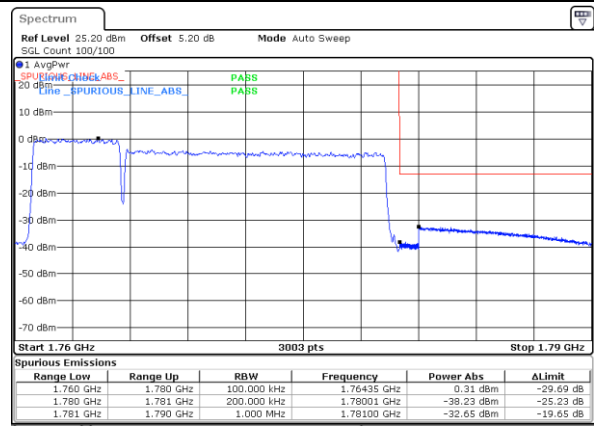
Date: 25\_JAN\_2024 13:57:27

Lowest Band Edge / Full RB



Date: 25\_JAN\_2024 13:38:36

Highest Band Edge / Full RB



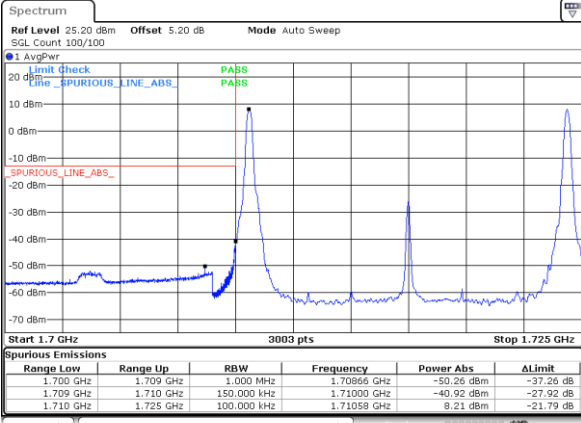
Date: 25\_JAN\_2024 14:05:41



LTE Band 66B / 10MHz+5MHz

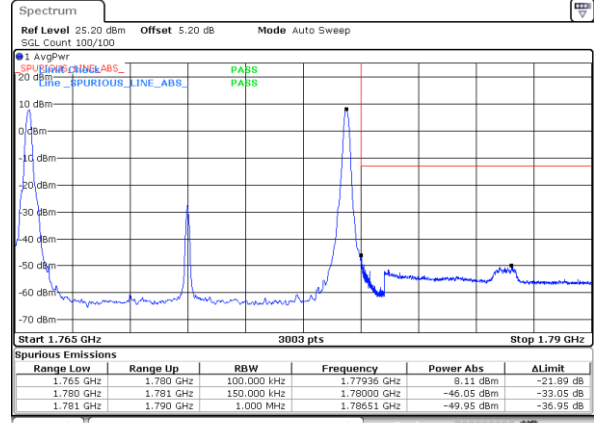
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



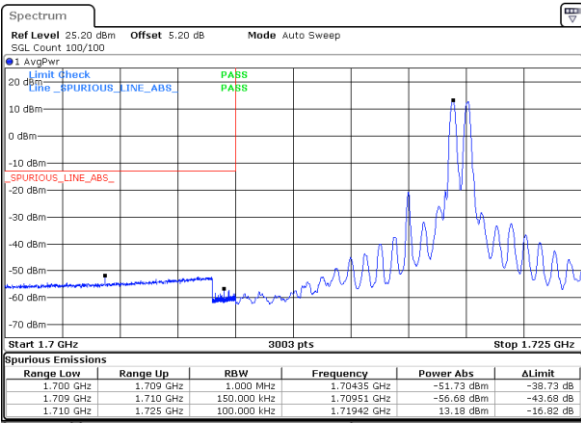
Date: 25\_JAN\_2024 14:18:27

Highest Band Edge / 1RB0 and 1RBMAX



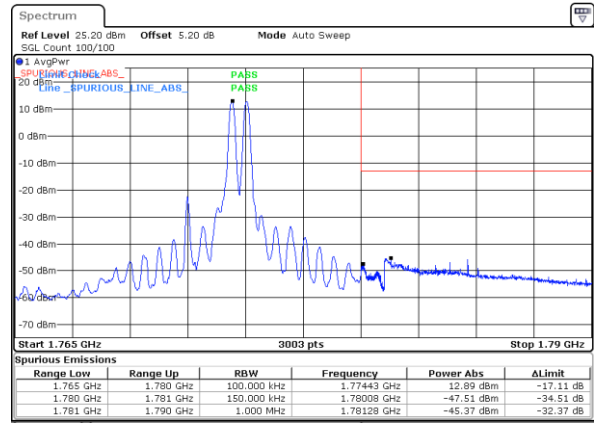
Date: 25\_JAN\_2024 14:37:17

Lowest Band Edge / 1RBMAX and 1RB0



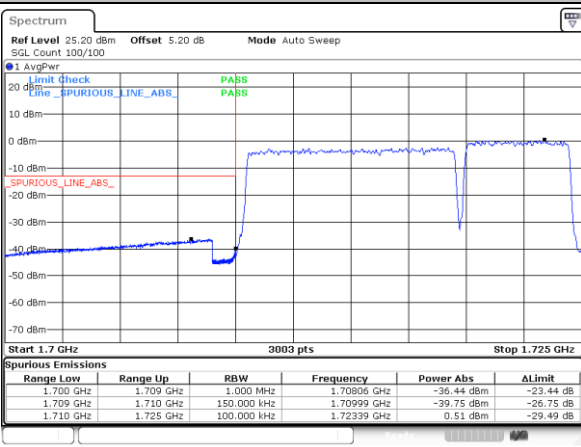
Date: 25\_JAN\_2024 14:22:33

Highest Band Edge / 1RBMAX and 1RB0



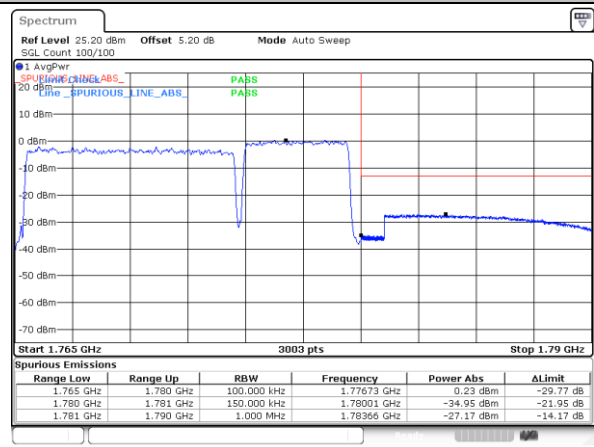
Date: 25\_JAN\_2024 14:33:11

Lowest Band Edge / Full RB



Date: 25\_JAN\_2024 14:14:19

Highest Band Edge / Full RB



Date: 25\_JAN\_2024 14:41:25

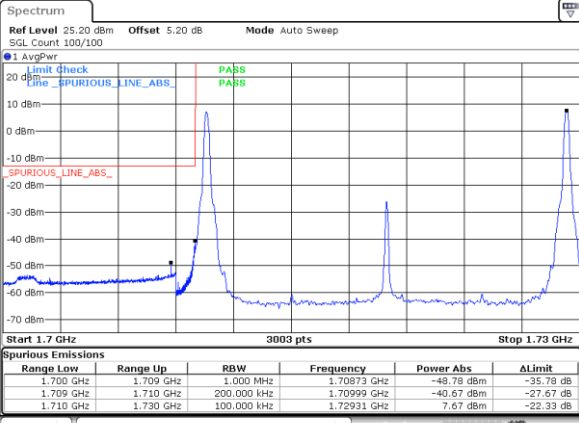




LTE Band 66B / 10MHz+10MHz

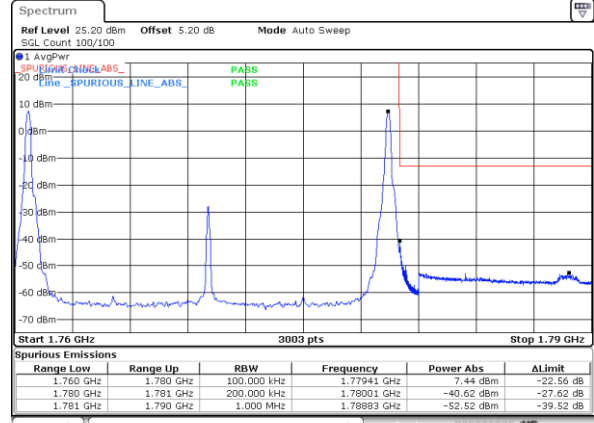
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



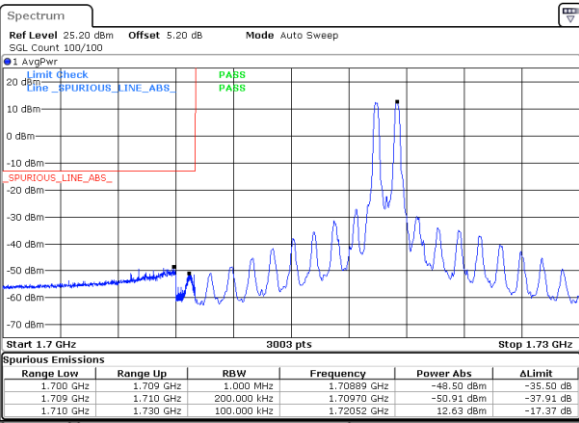
Date: 25\_JAN\_2024 14:48:14

Highest Band Edge / 1RB0 and 1RBMAX



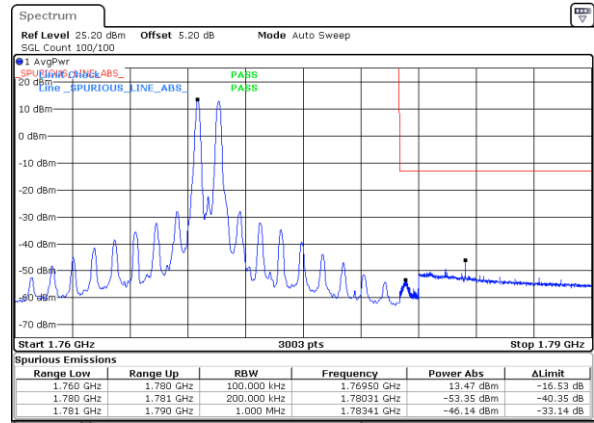
Date: 25\_JAN\_2024 15:08:57

Lowest Band Edge / 1RBMAX and 1RB0



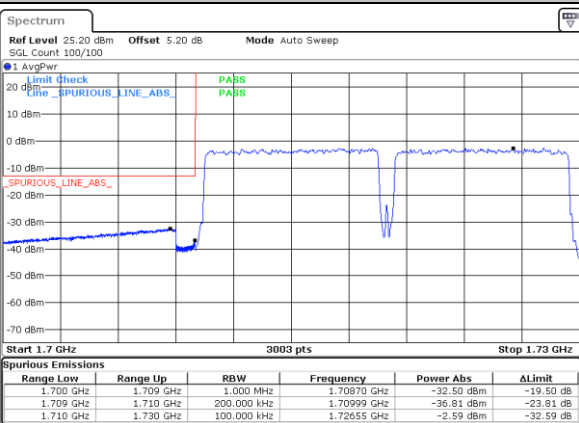
Date: 25\_JAN\_2024 14:52:19

Highest Band Edge / 1RBMAX and 1RB0



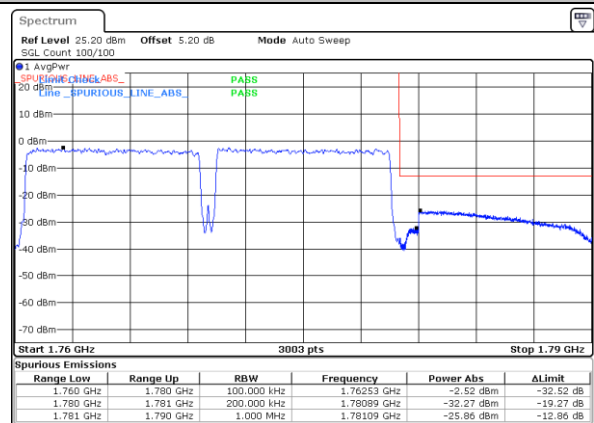
Date: 25\_JAN\_2024 15:05:52

Lowest Band Edge / Full RB



Date: 25\_JAN\_2024 14:45:28

Highest Band Edge / Full RB



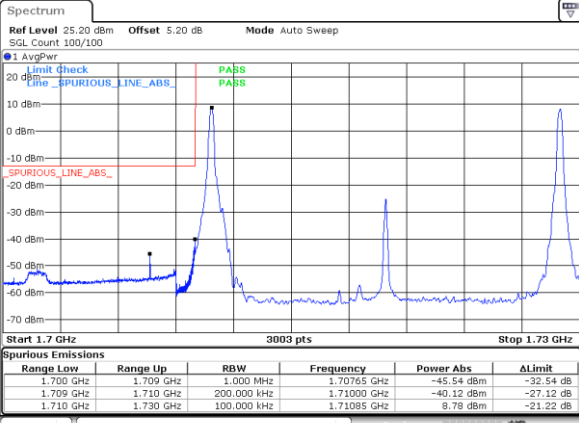
Date: 25\_JAN\_2024 15:12:03



LTE Band 66B / 15MHz+5MHz

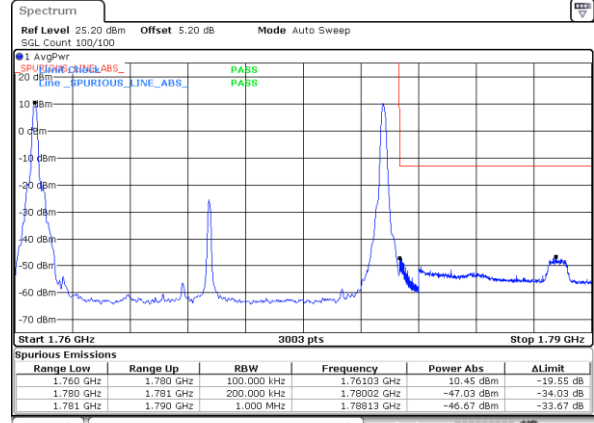
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



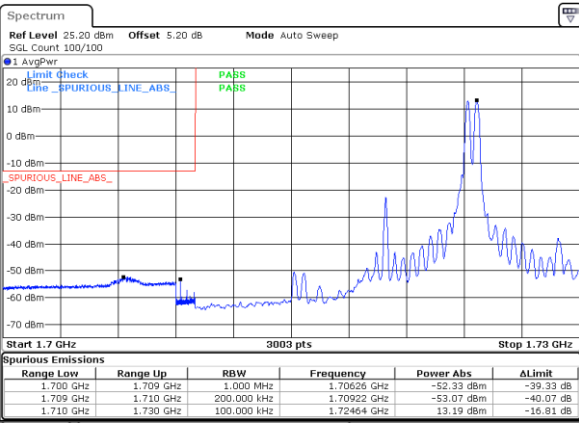
Date: 25\_JAN.2024 15:19:21

Highest Band Edge / 1RB0 and 1RBMAX



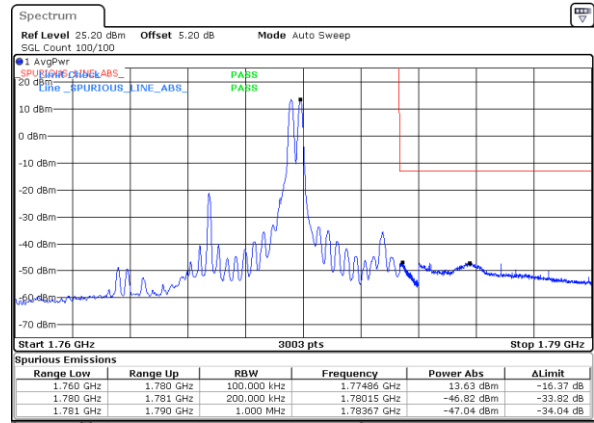
Date: 26\_JAN.2024 08:13:27

Lowest Band Edge / 1RBMAX and 1RB0



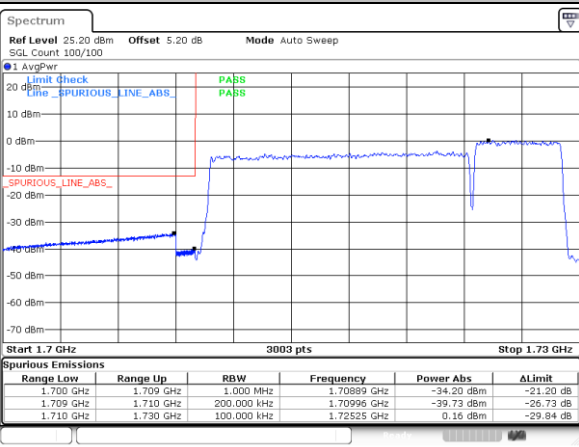
Date: 25\_JAN.2024 15:22:27

Highest Band Edge / 1RBMAX and 1RB0



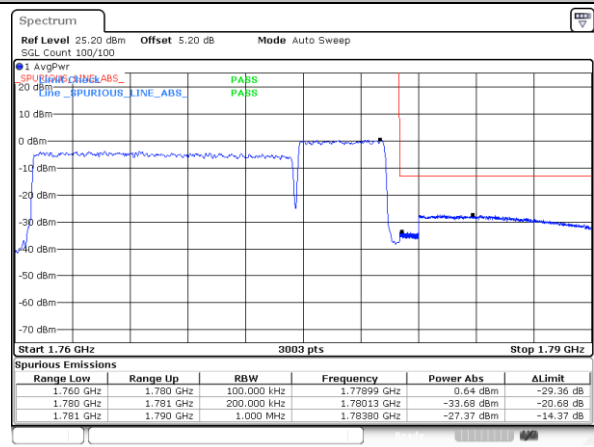
Date: 26\_JAN.2024 08:10:20

Lowest Band Edge / Full RB



Date: 25\_JAN.2024 15:16:16

Highest Band Edge / Full RB

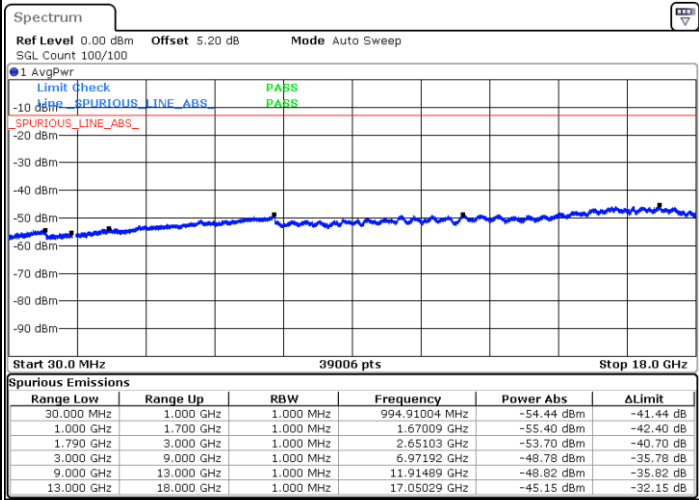


Date: 26\_JAN.2024 08:16:35



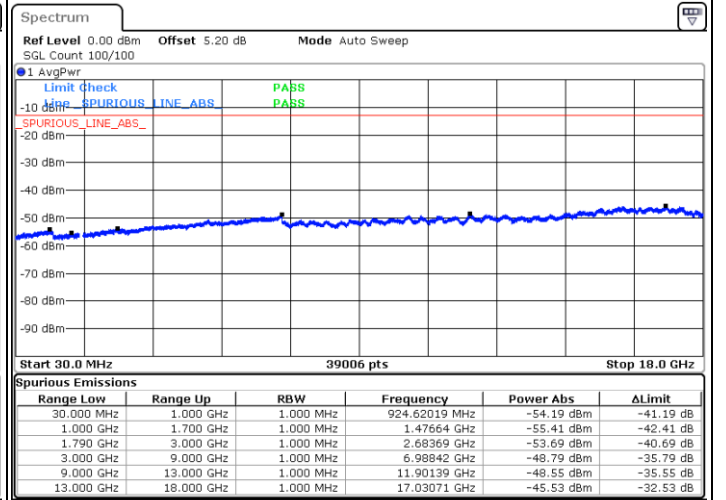
# Conducted Spurious Emission

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



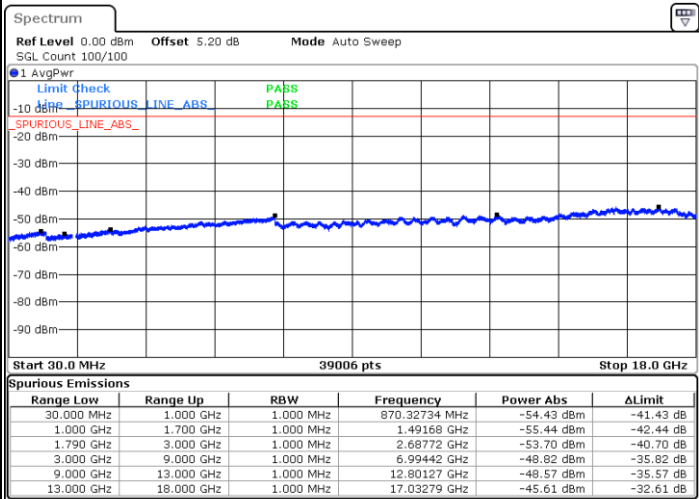
Date: 25.JAN.2024 12:45:41

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



Date: 25.JAN.2024 12:47:16

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

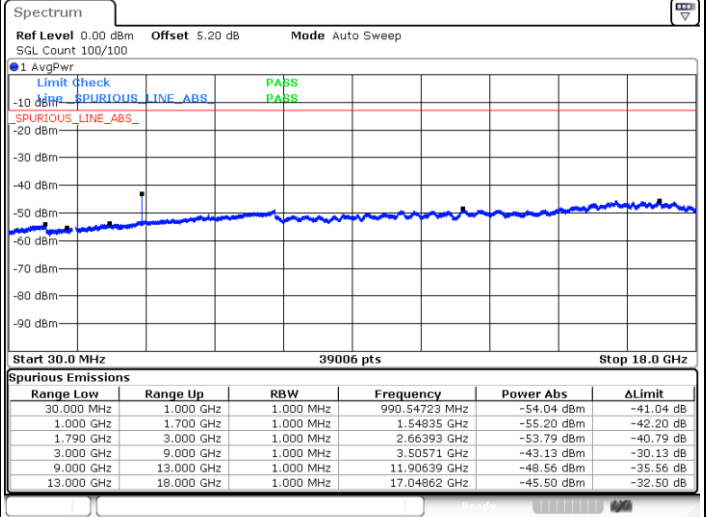
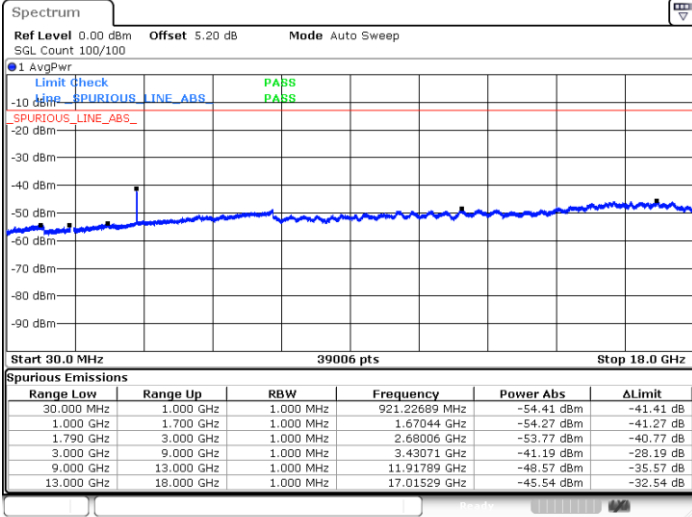


Date: 25.JAN.2024 12:50:44



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

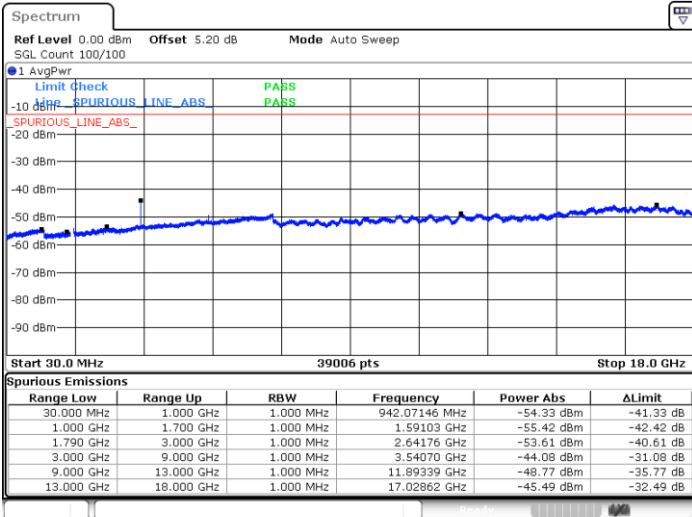
LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 25.JAN.2024 13:17:00

Date: 25.JAN.2024 13:18:35

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

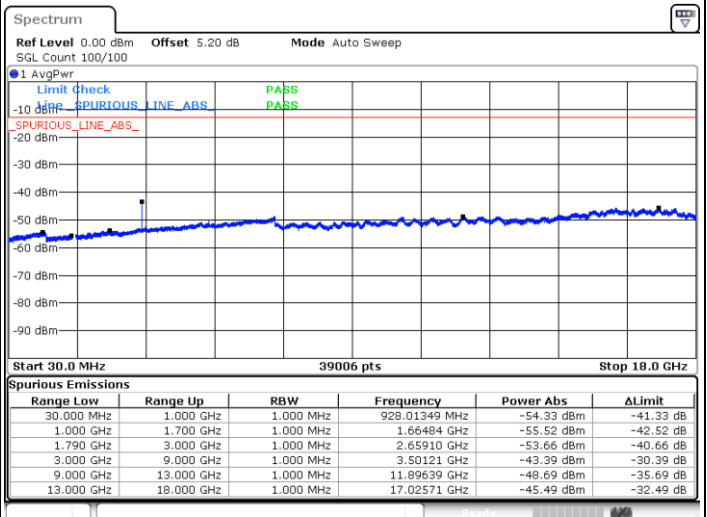
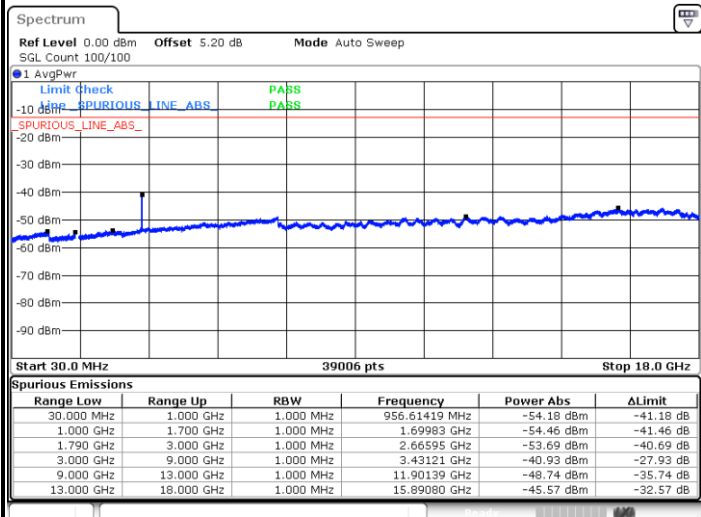


Date: 25.JAN.2024 13:22:03



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

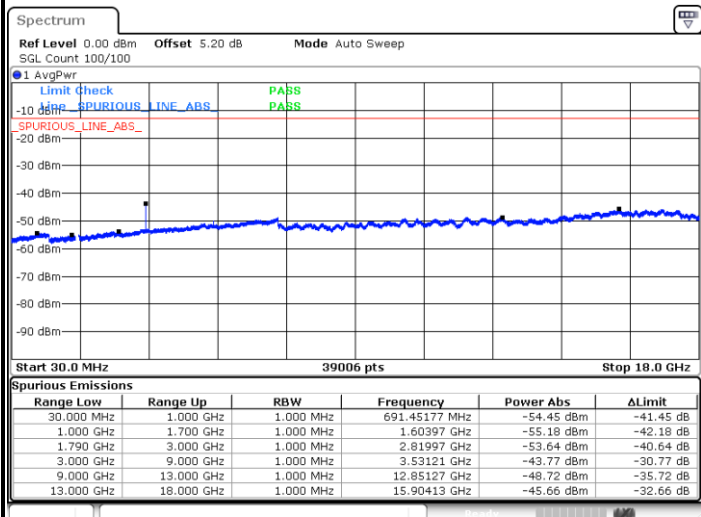
LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 25.JAN.2024 13:48:18

Date: 25.JAN.2024 13:49:53

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

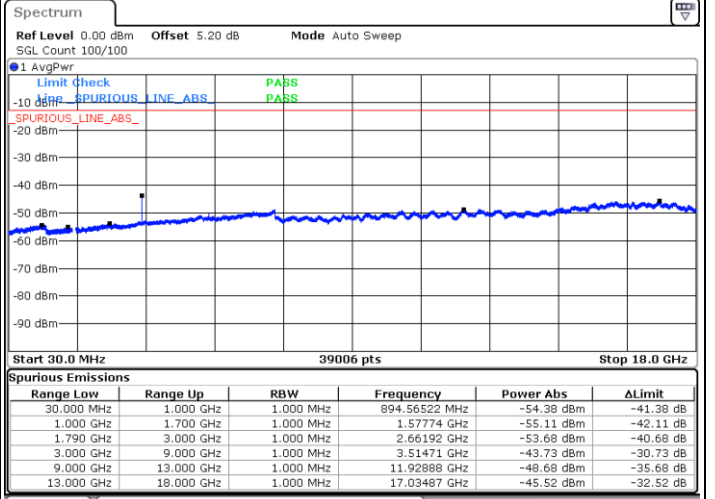
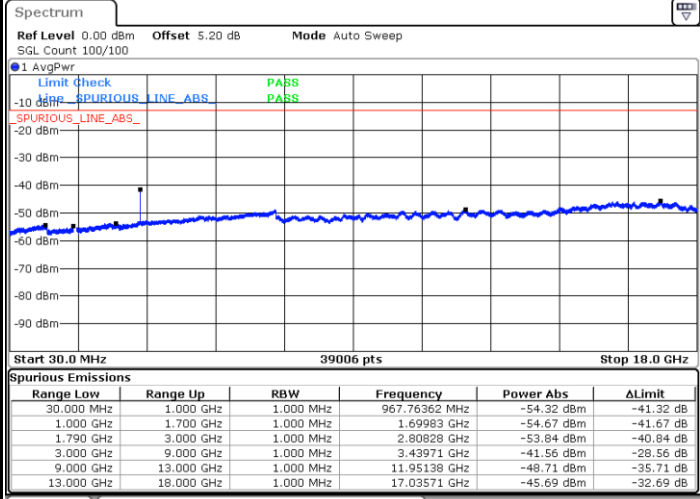


Date: 25.JAN.2024 13:53:21



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

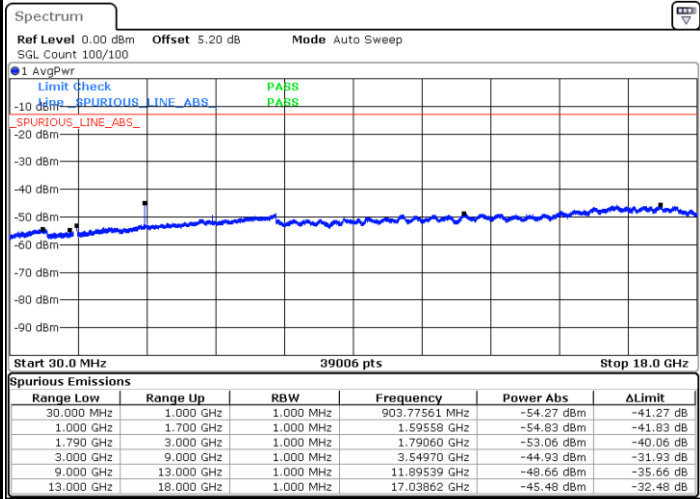
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 25.JAN.2024 14:24:02

Date: 25.JAN.2024 14:25:36

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

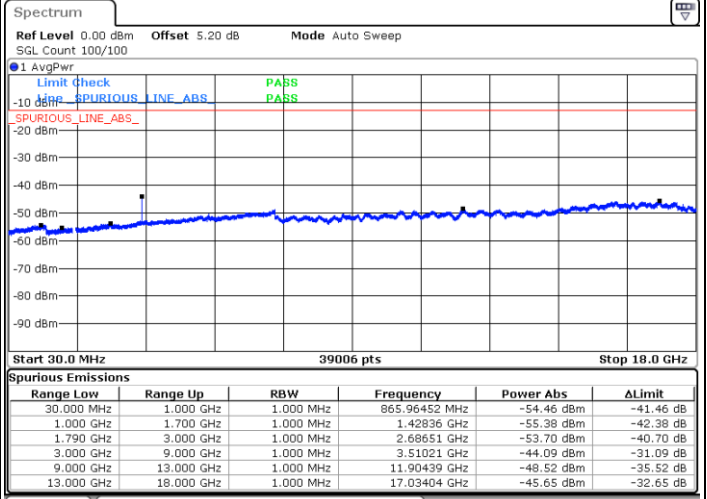
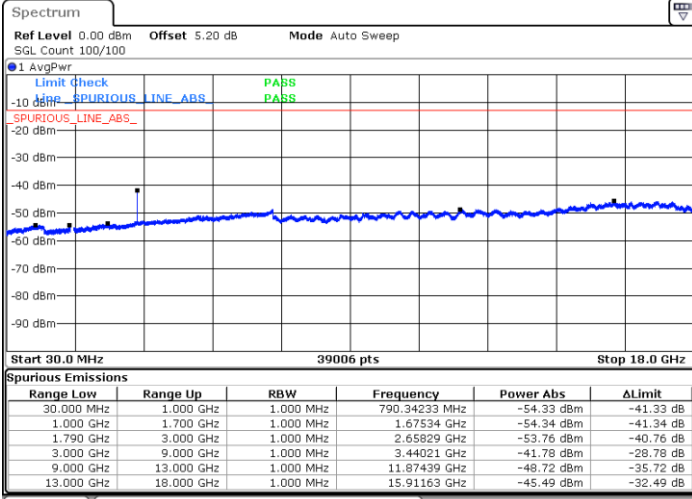


Date: 25.JAN.2024 14:29:04



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

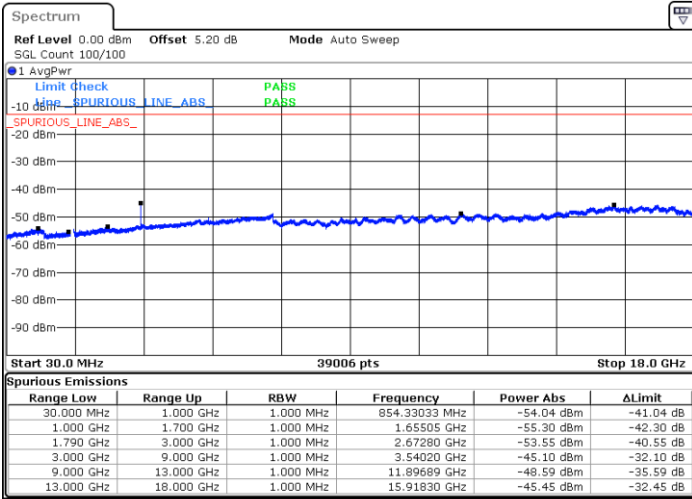
LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



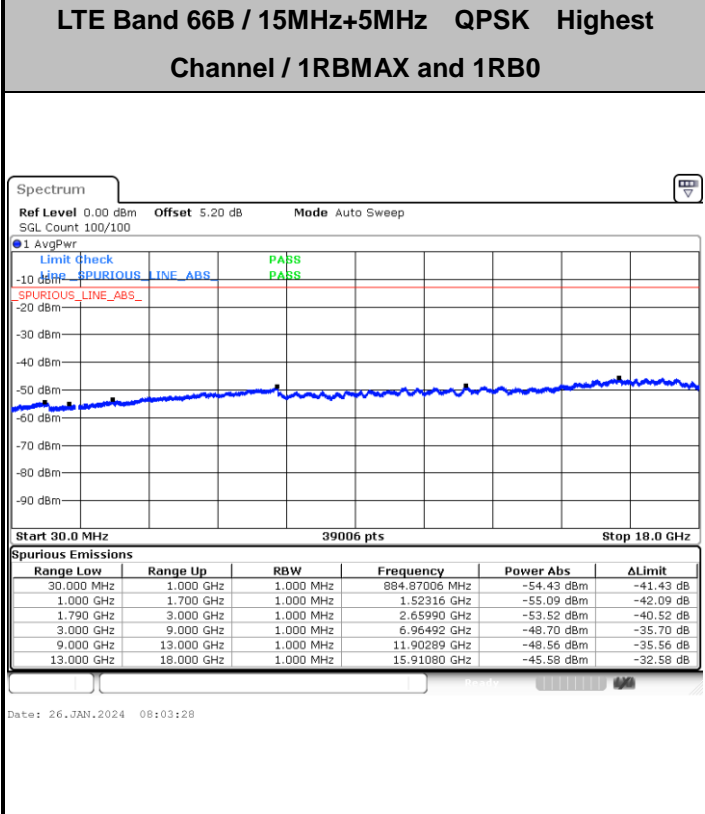
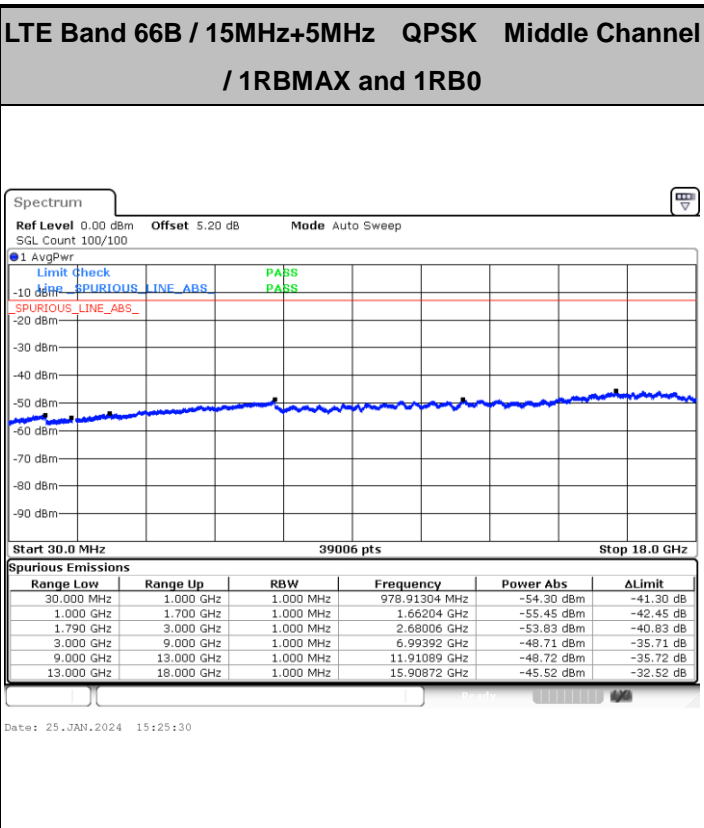
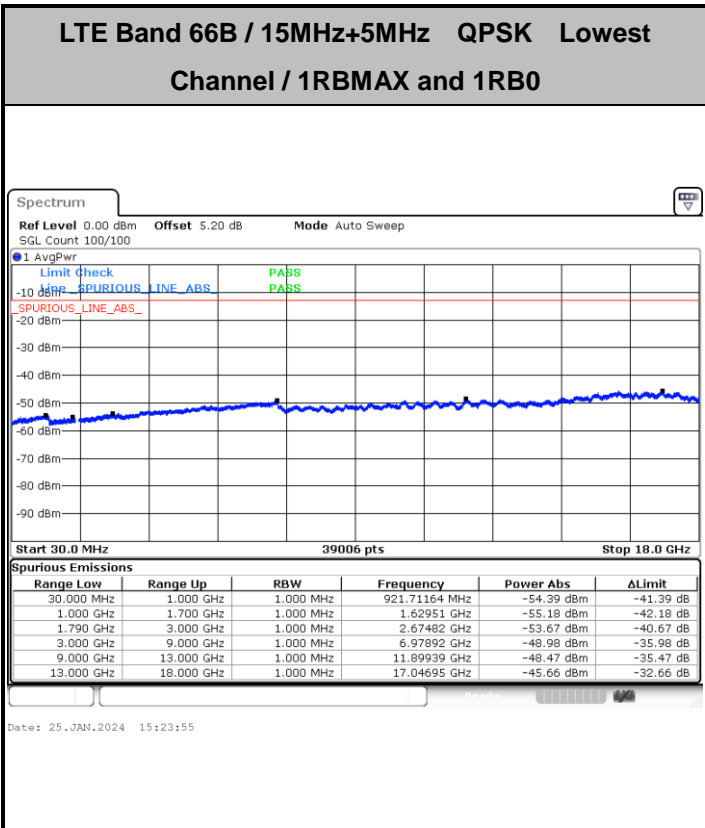
Date: 25.JAN.2024 14:53:47

Date: 25.JAN.2024 14:55:22

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



Date: 25.JAN.2024 15:02:27







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	0.0025	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0031	
20	Minimum Voltage	0.0013	

Note:

1. Normal Voltage =3.8 V. ; Minimum Voltage =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band CA\_66C

## 26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	25.03	24.93
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	25.38	25.23
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	30.09	29.97
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	25.33	25.33
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.69	30.63
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	34.97	34.69
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	24.93	24.83
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	30.09	29.97
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	34.97	34.90
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.8	39.8



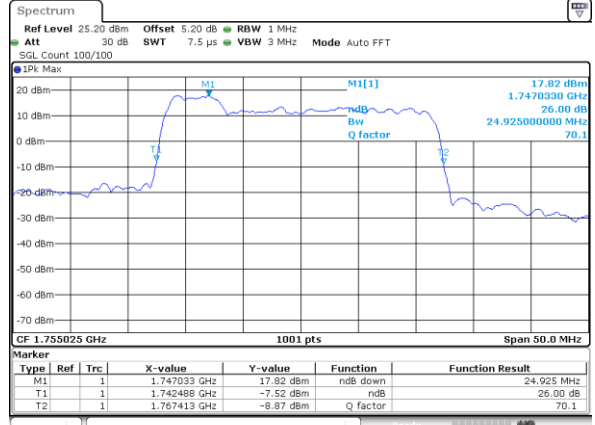
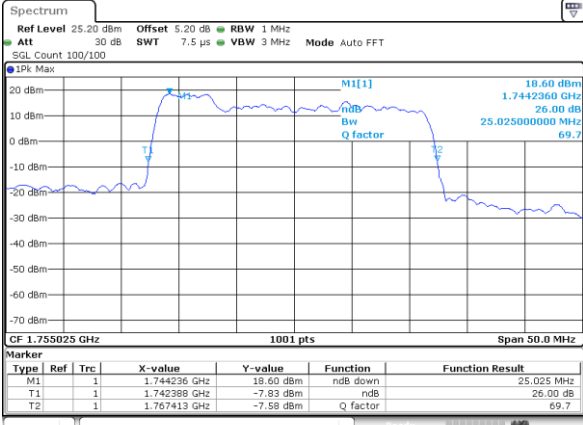
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 26\_JAN\_2024 08:46:22

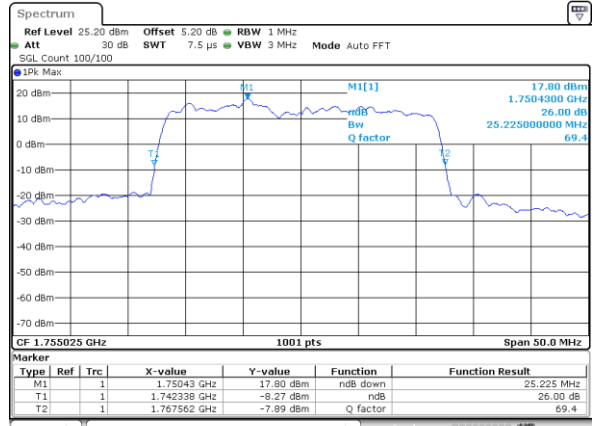
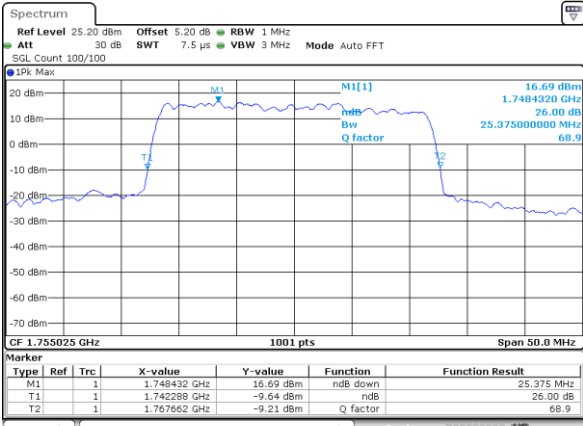
Date: 26\_JAN\_2024 08:46:19

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 26\_JAN\_2024 09:29:16

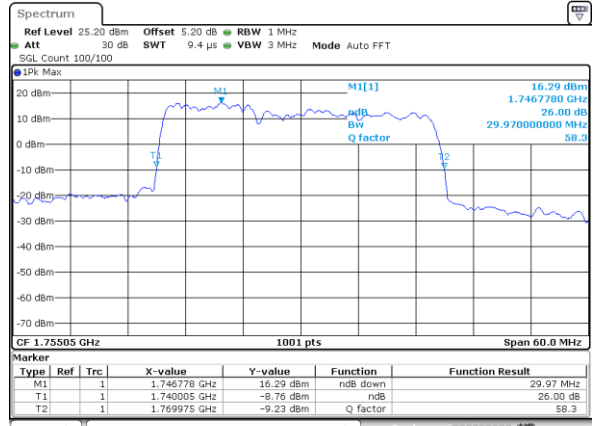
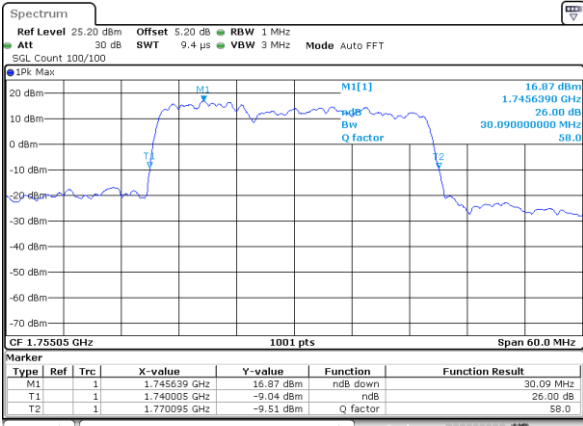
Date: 26\_JAN\_2024 09:29:13

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 26\_JAN\_2024 11:11:28

Date: 26\_JAN\_2024 11:11:56



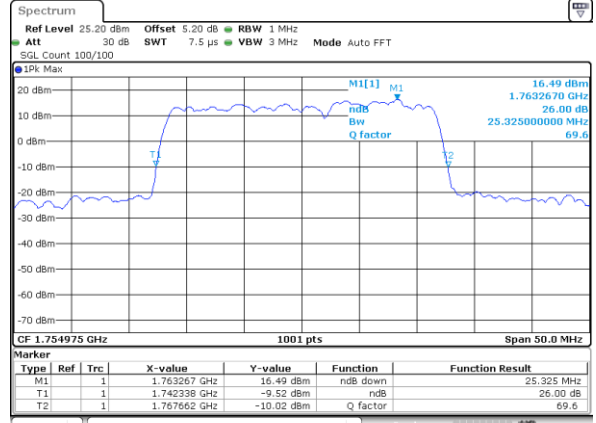
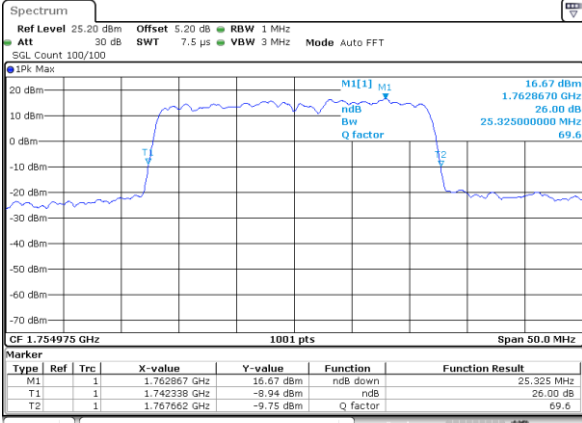
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 26\_JAN\_2024 10:30:59

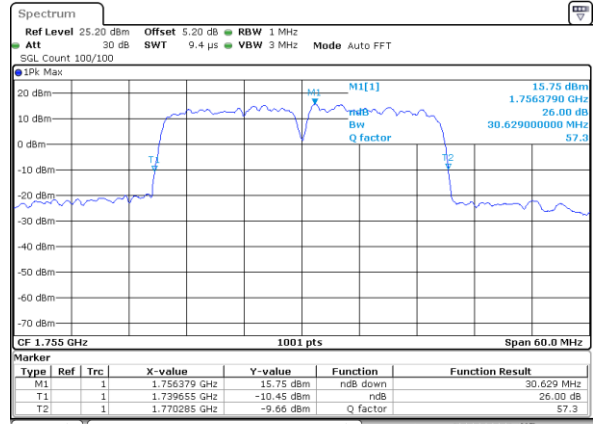
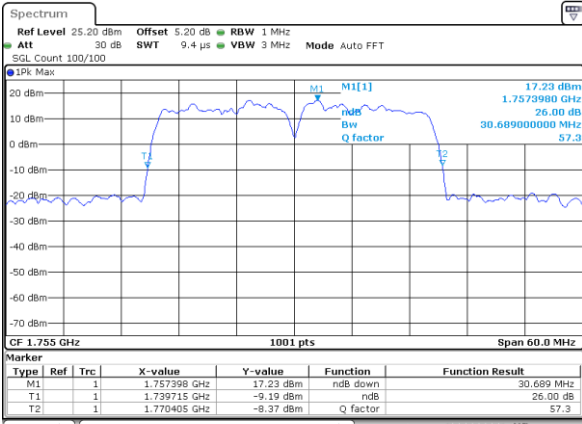
Date: 26\_JAN\_2024 10:31:26

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 26\_JAN\_2024 13:02:35

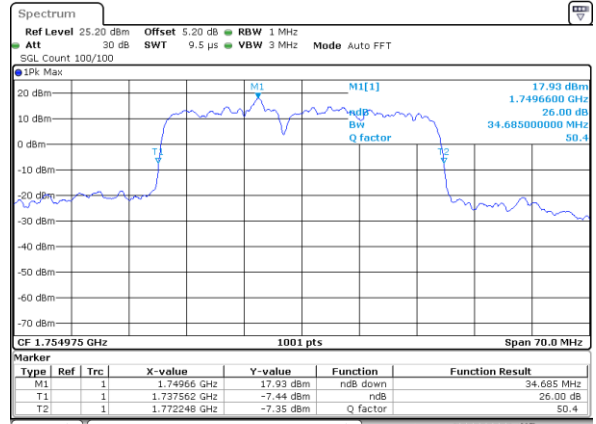
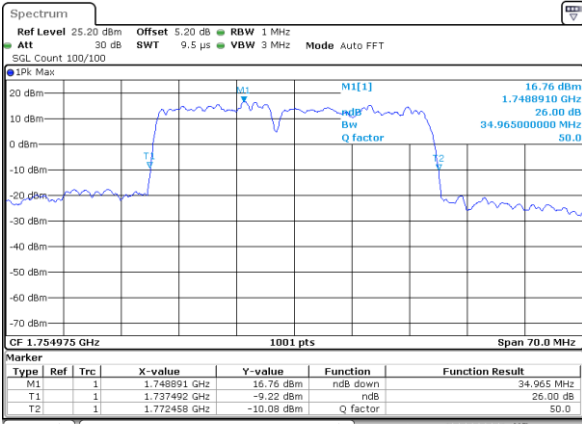
Date: 26\_JAN\_2024 13:03:02

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 26\_JAN\_2024 13:12:50

Date: 26\_JAN\_2024 13:10:15



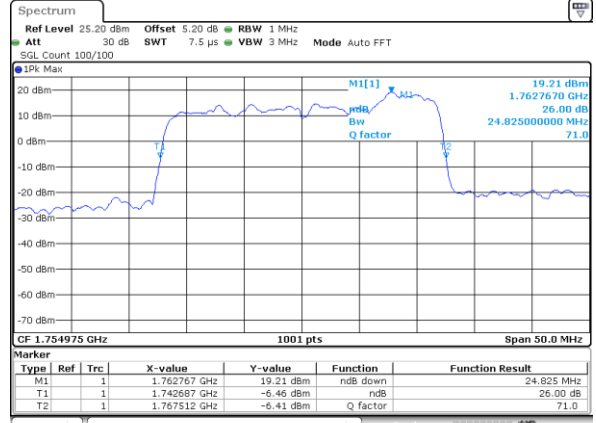
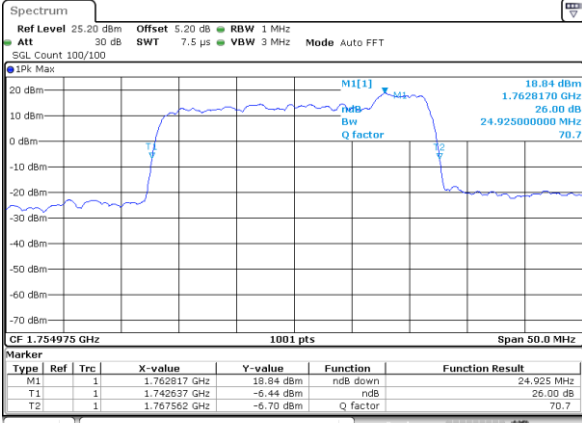
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 26, JAN, 2024 14:34:02

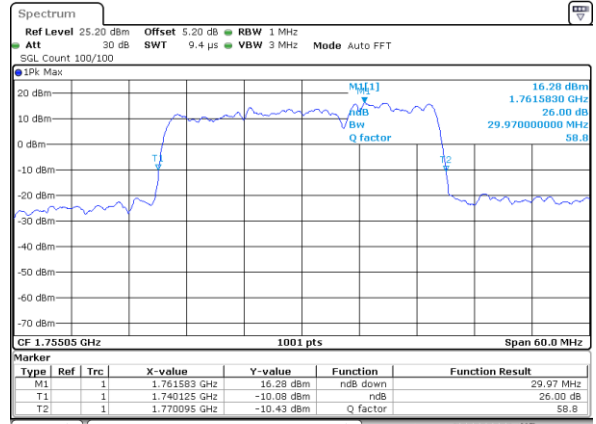
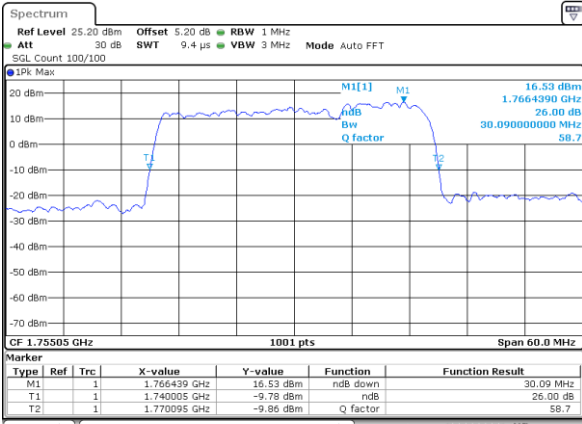
Date: 26, JAN, 2024 14:35:27

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 26, JAN, 2024 12:37:35

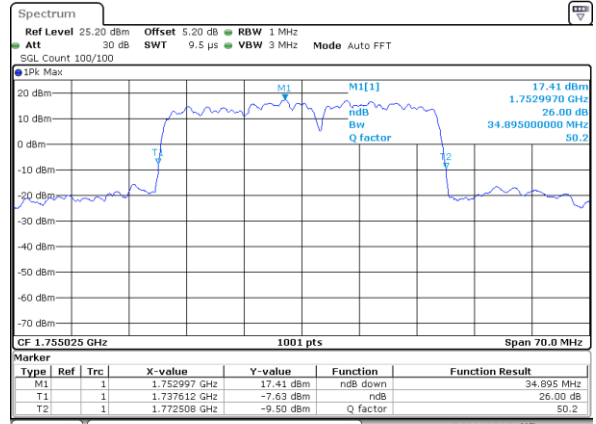
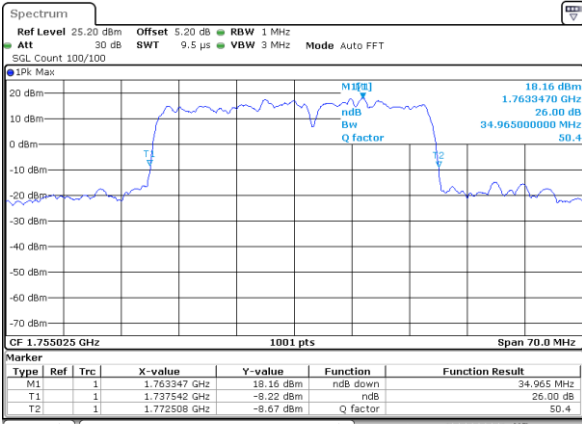
Date: 26, JAN, 2024 12:38:03

QPSK

16QAM

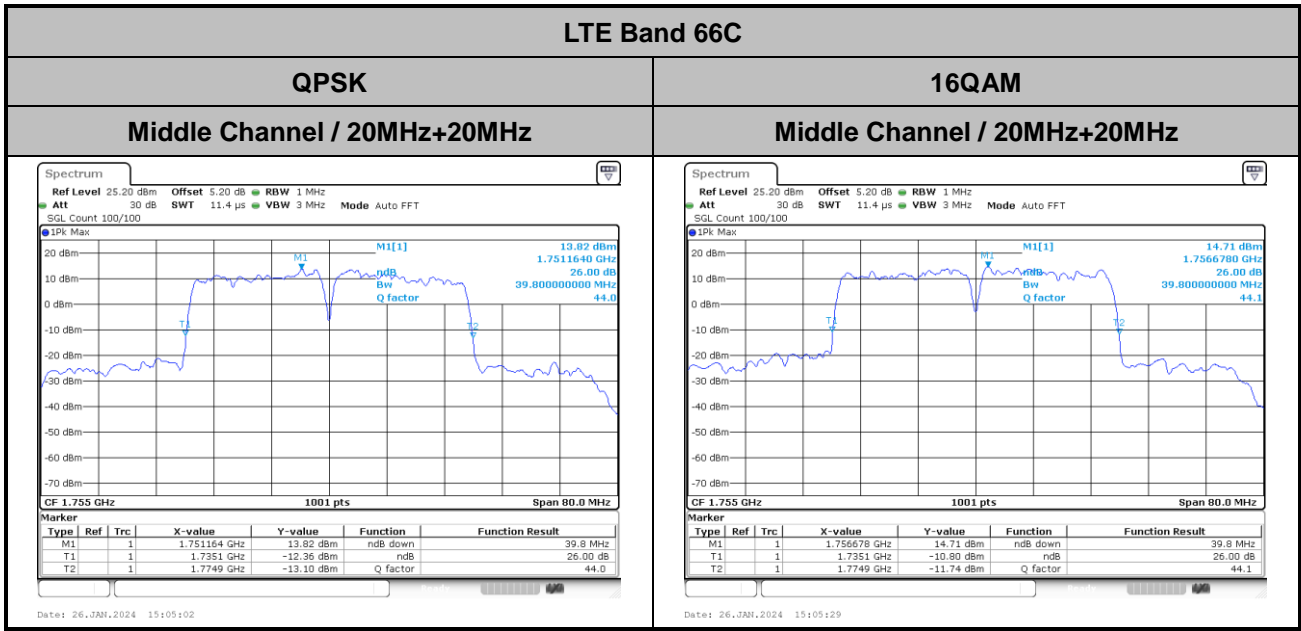
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 26, JAN, 2024 14:04:20

Date: 26, JAN, 2024 14:04:48





### Occupied Bandwidth

Mode	LTE Band 66C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	5MHz+20MHz	5MHz+20MHz
Middle CH	23.13	23.23
BW	10MHz+15MHz	10MHz+15MHz
Middle CH	23.48	23.38
BW	10MHz+20MHz	10MHz+20MHz
Middle CH	28.05	27.93
BW	15MHz+10MHz	15MHz+10MHz
Middle CH	23.43	23.38
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.47	28.47
BW	15MHz+20MHz	15MHz+20MHz
Middle CH	32.87	32.73
BW	20MHz+5MHz	20MHz+5MHz
Middle CH	23.08	23.33
BW	20MHz+10MHz	20MHz+10MHz
Middle CH	28.17	27.81
BW	20MHz+15MHz	20MHz+15MHz
Middle CH	32.80	32.73
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.56	37.48



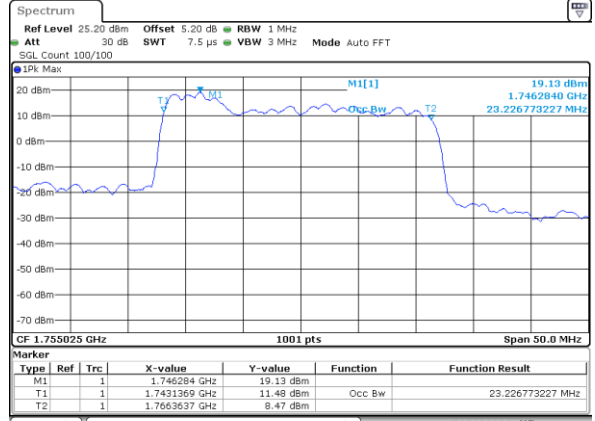
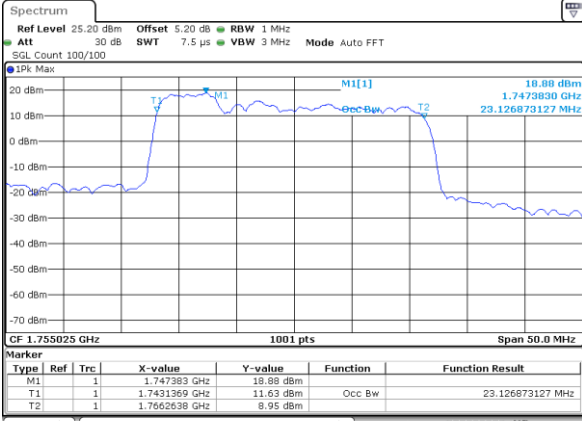
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 26, JAN, 2024 08:45:53

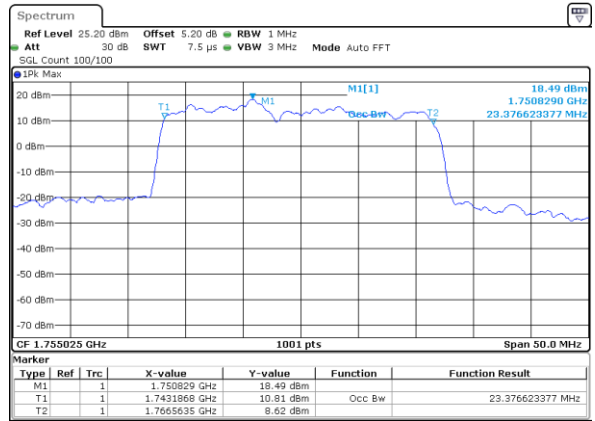
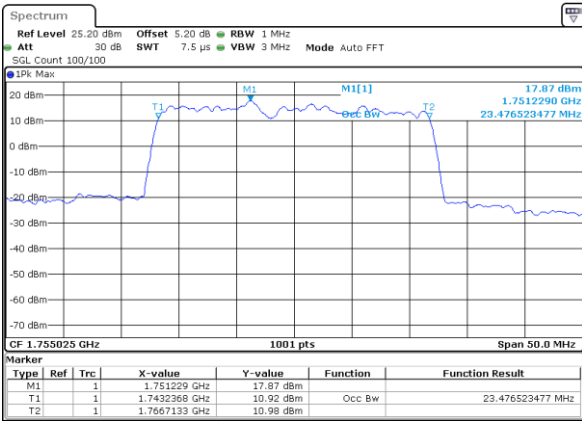
Date: 26, JAN, 2024 08:47:16

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 26, JAN, 2024 09:28:47

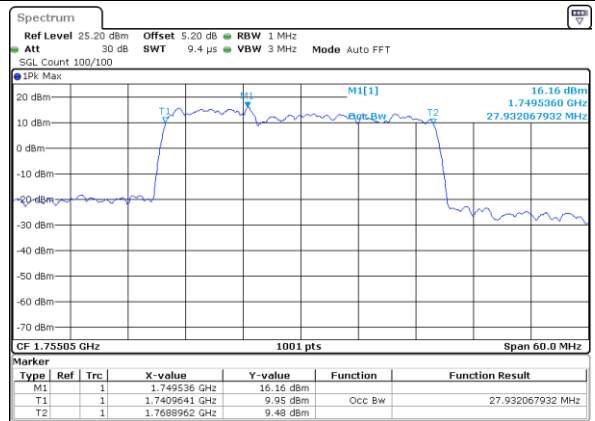
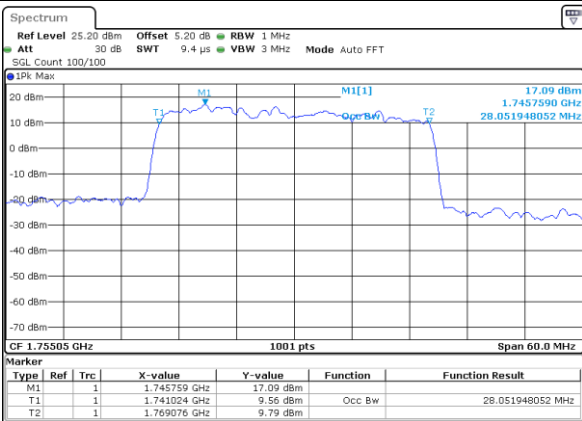
Date: 26, JAN, 2024 09:30:10

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 26, JAN, 2024 11:12:52

Date: 26, JAN, 2024 11:12:23





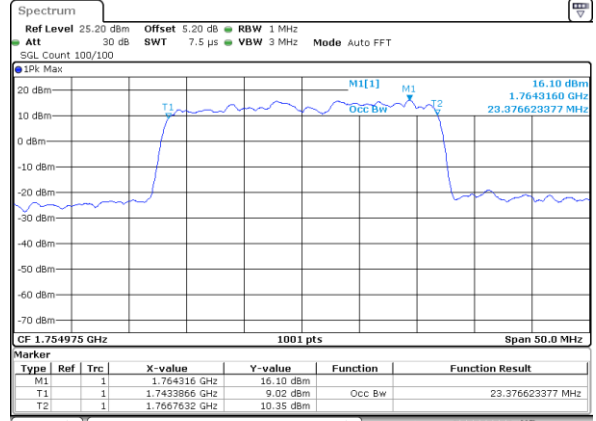
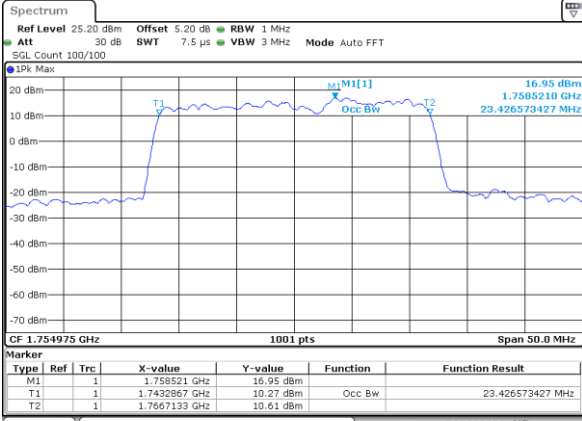
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 26\_JAN.2024 10:30:29

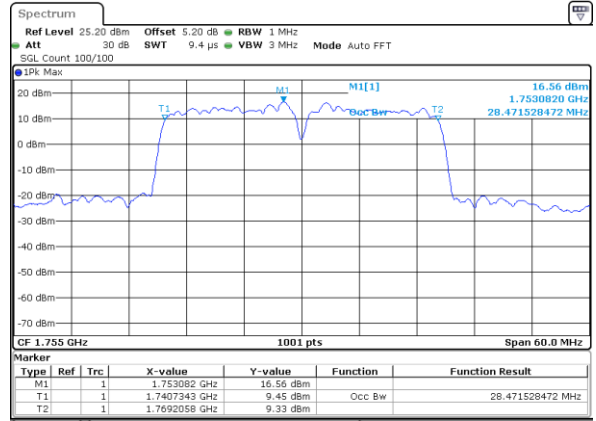
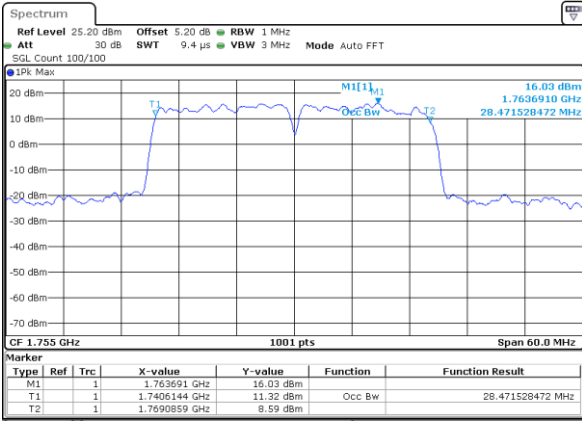
Date: 26\_JAN.2024 10:31:53

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 26\_JAN.2024 13:03:59

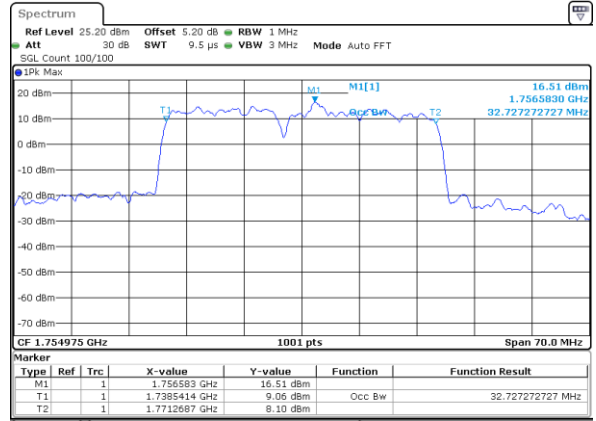
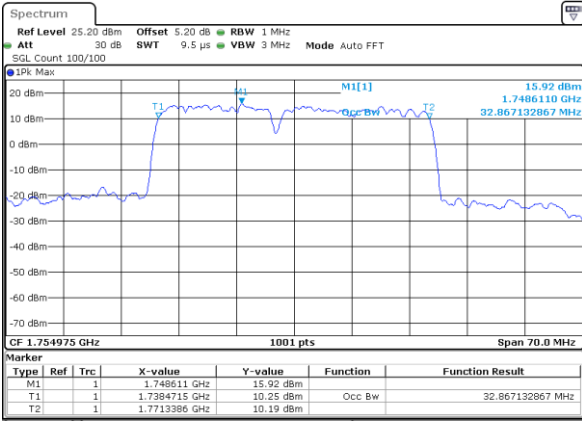
Date: 26\_JAN.2024 13:03:30

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 26\_JAN.2024 13:29:18

Date: 26\_JAN.2024 13:29:47



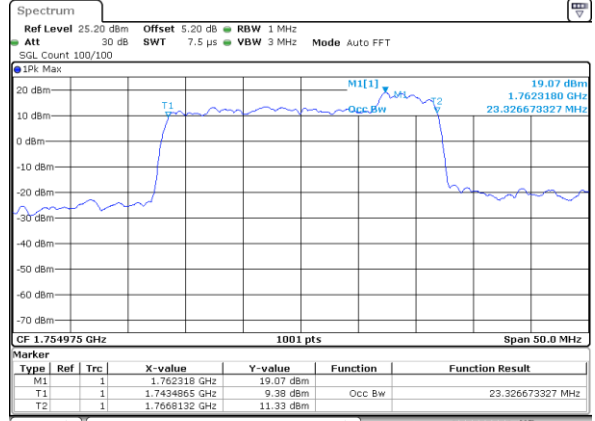
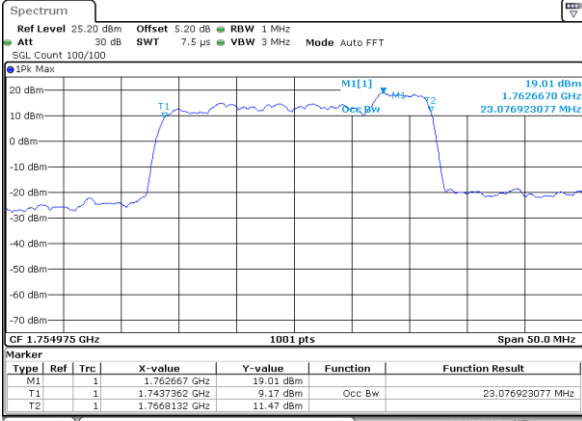
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 26, JAN, 2024 14:34:29

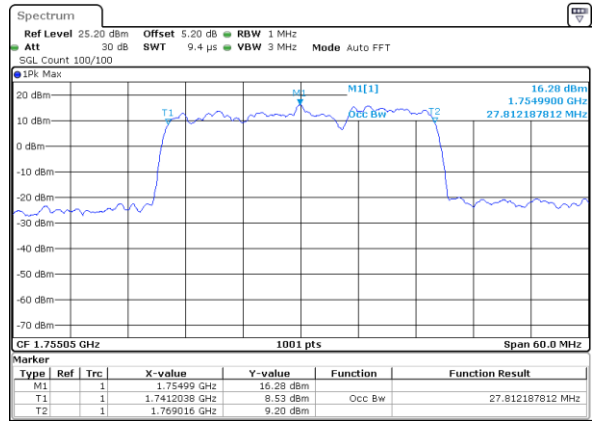
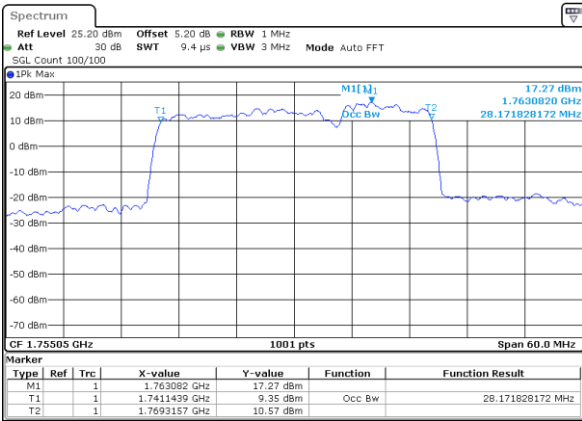
Date: 26, JAN, 2024 14:34:58

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 26, JAN, 2024 12:37:06

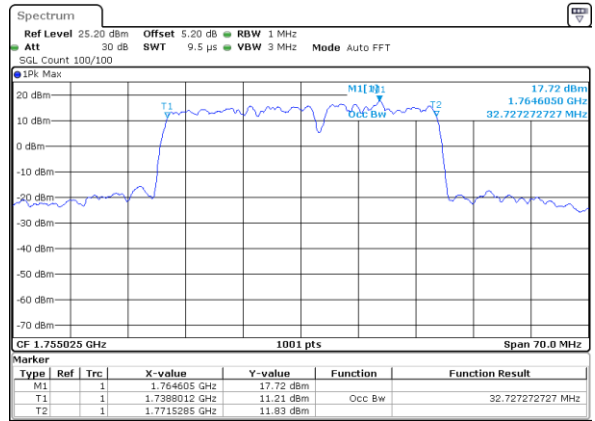
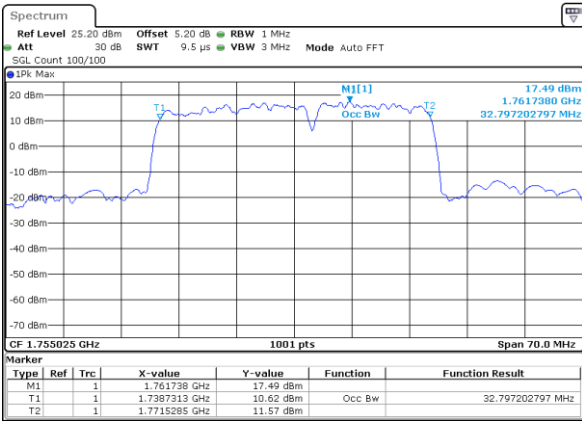
Date: 26, JAN, 2024 12:38:30

QPSK

16QAM

Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 26, JAN, 2024 14:05:44

Date: 26, JAN, 2024 14:05:15



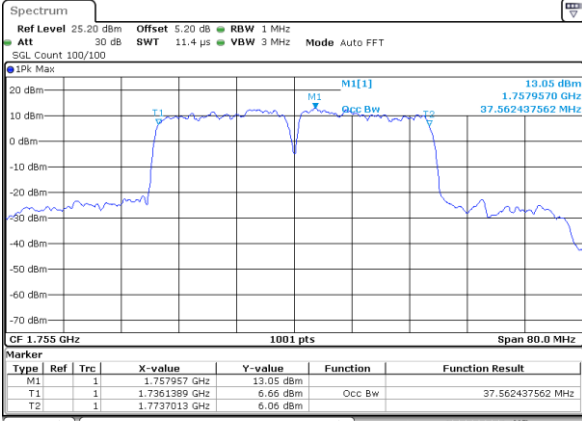
LTE Band 66C

QPSK

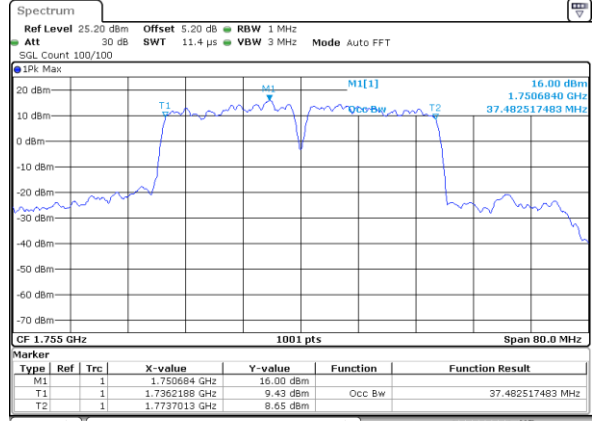
16QAM

Middle Channel / 20MHz+20MHz

Middle Channel / 20MHz+20MHz



Date: 26, JAN, 2024 15:04:11



Date: 26, JAN, 2024 15:05:57

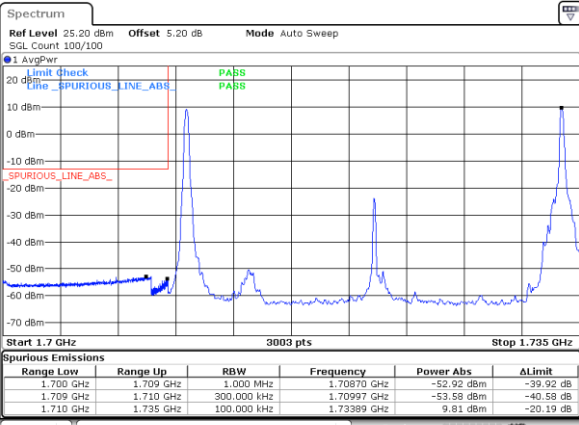


# Conducted Band Edge

## LTE Band 66C / 5MHz+20MHz

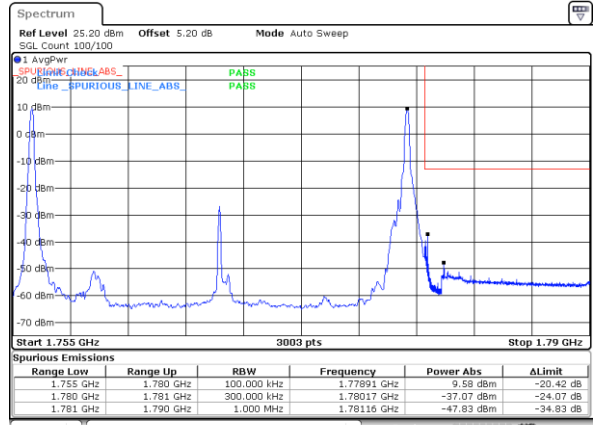
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB99



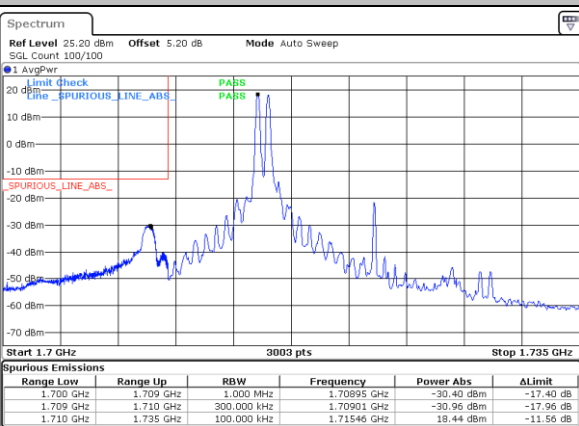
Date: 26\_JAN\_2024 08:13:07

#### Highest Band Edge / 1RB0 and 1RB99



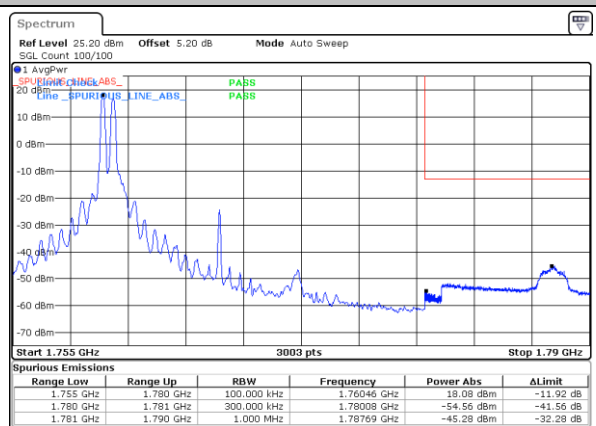
Date: 26\_JAN\_2024 08:53:19

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



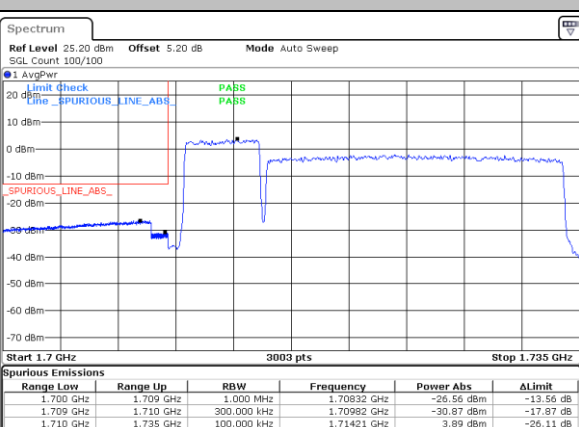
Date: 26\_JAN\_2024 08:41:23

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



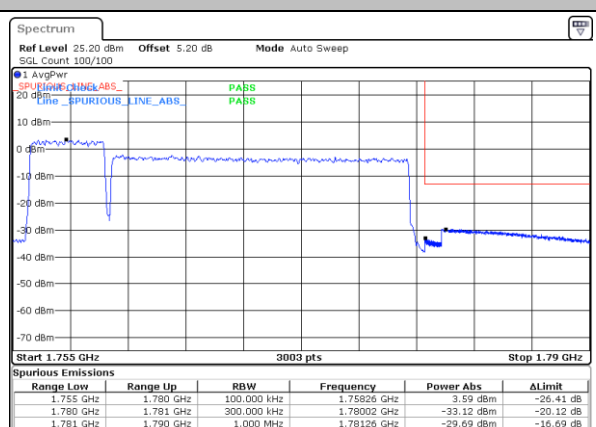
Date: 26\_JAN\_2024 08:57:19

#### Lowest Band Edge / Full RB



Date: 26\_JAN\_2024 08:28:56

#### Highest Band Edge / Full RB



Date: 26\_JAN\_2024 09:05:02