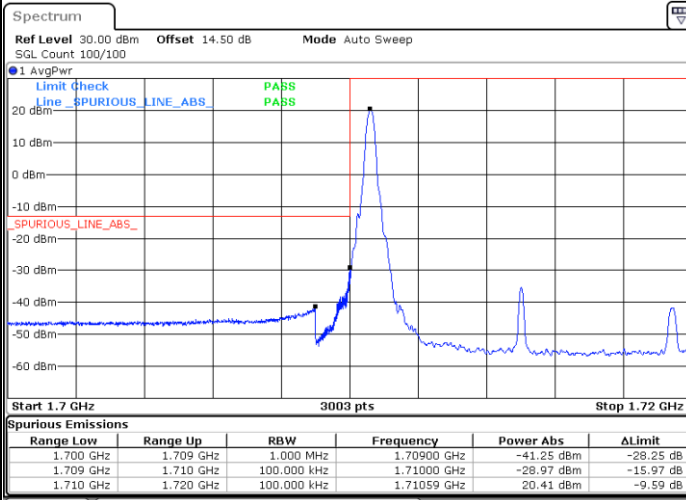




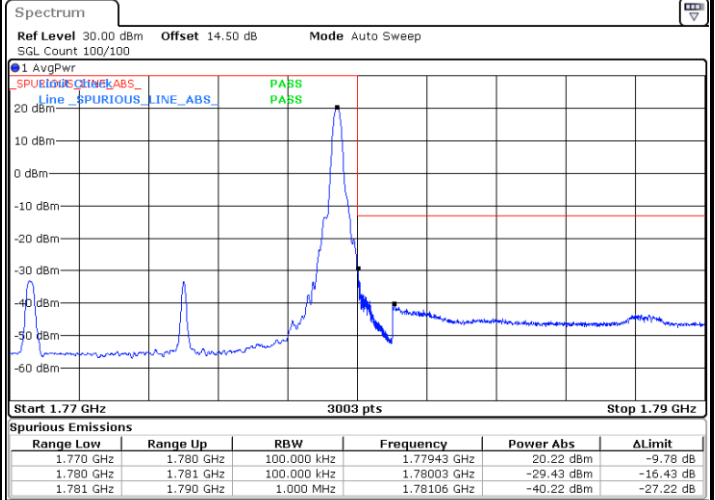
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1RB



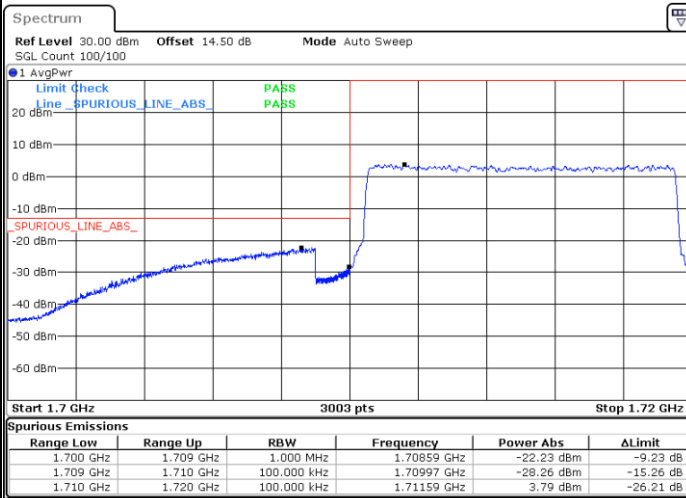
Date: 17.JAN.2024 00:10:20

Highest Band Edge / 1RB



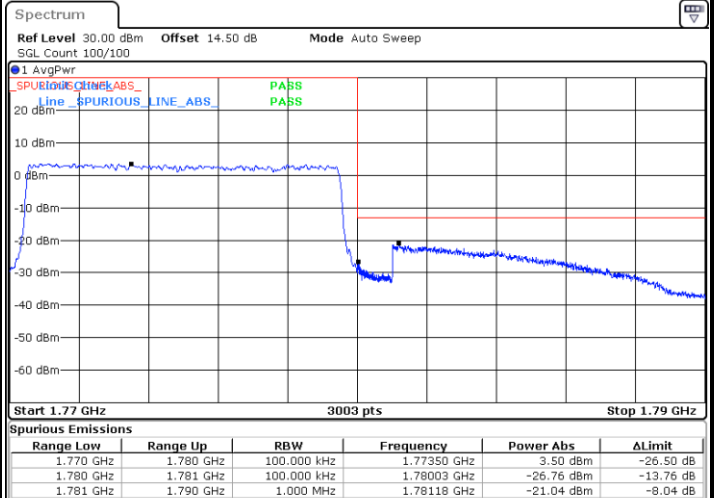
Date: 17.JAN.2024 00:20:17

Lowest Band Edge / Full RB



Date: 17.JAN.2024 00:13:26

Highest Band Edge / Full RB

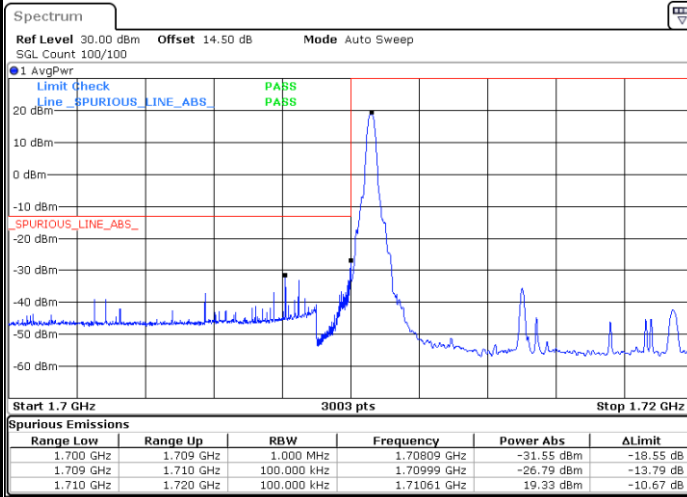


Date: 17.JAN.2024 00:23:23



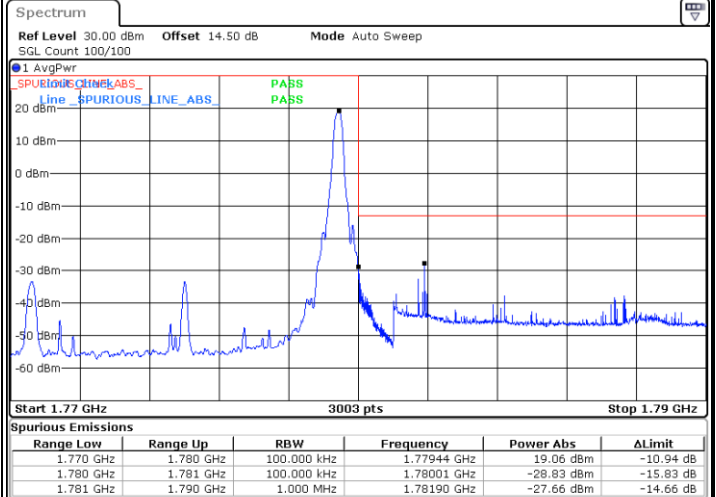
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



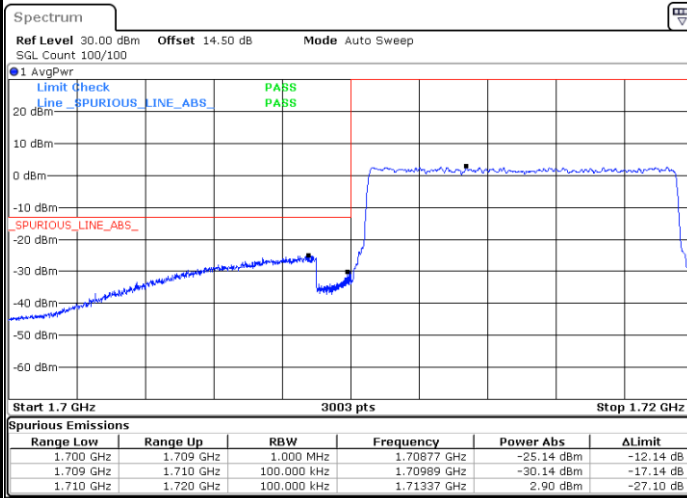
Date: 17.JAN.2024 00:11:22

Highest Band Edge / 1 RB



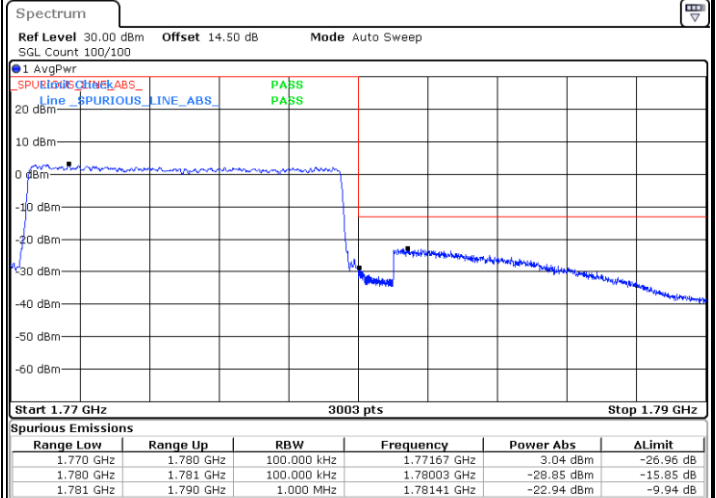
Date: 17.JAN.2024 00:21:19

Lowest Band Edge / Full RB



Date: 17.JAN.2024 00:14:28

Highest Band Edge / Full RB

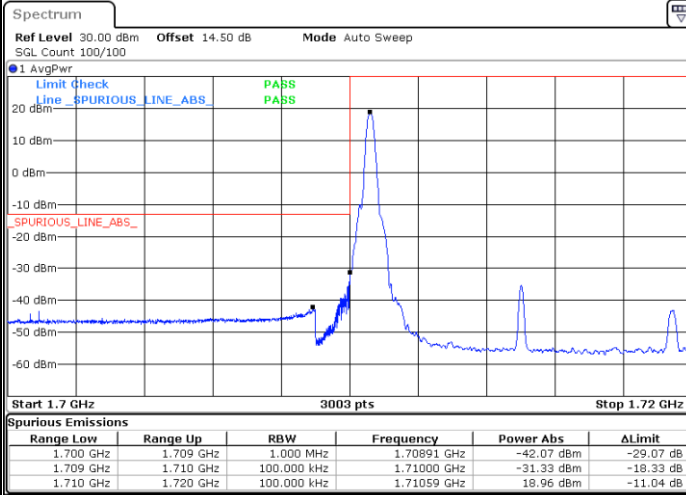


Date: 17.JAN.2024 00:24:25



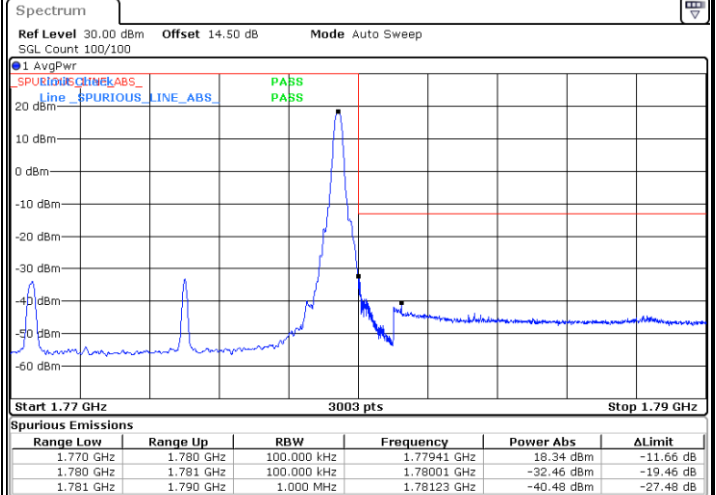
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



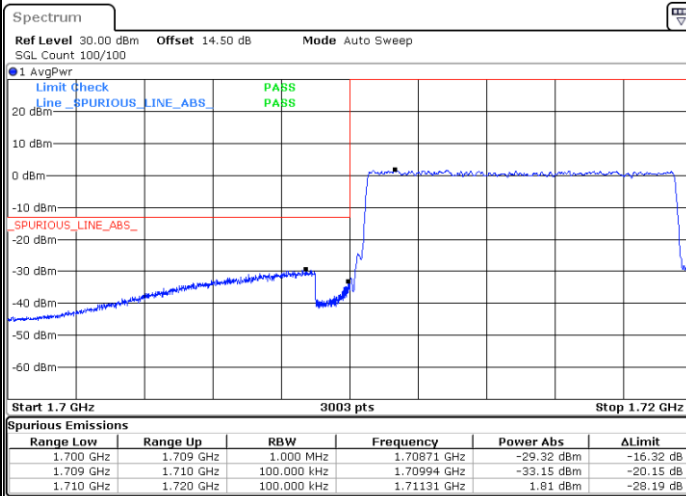
Date: 17.JAN.2024 00:12:24

Highest Band Edge / 1 RB



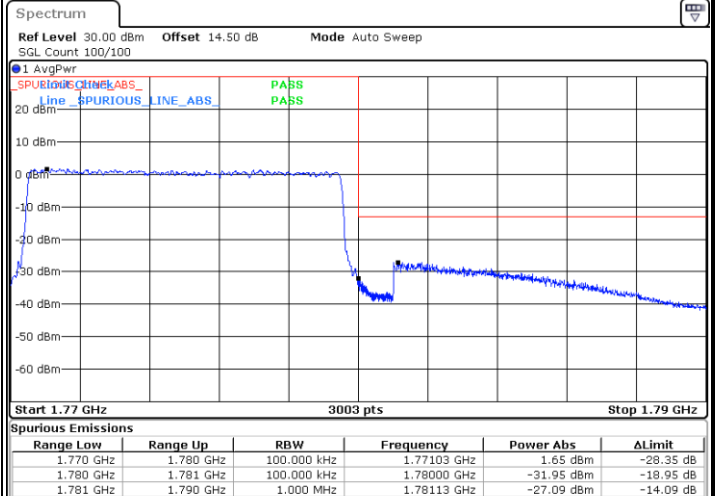
Date: 17.JAN.2024 00:22:21

Lowest Band Edge / Full RB



Date: 17.JAN.2024 00:15:30

Highest Band Edge / Full RB

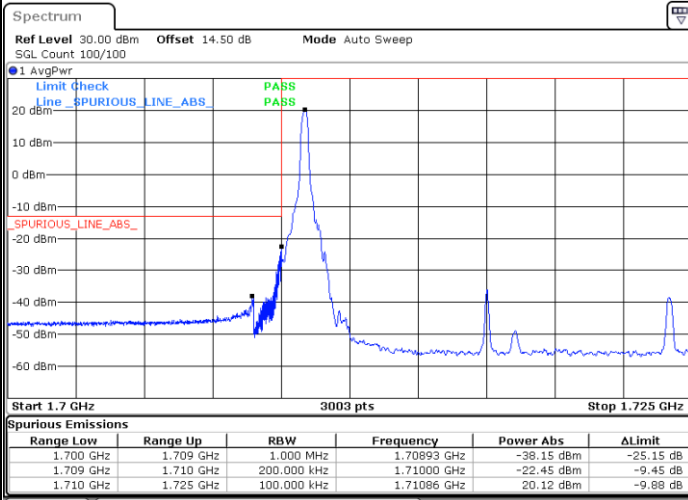


Date: 17.JAN.2024 00:25:27



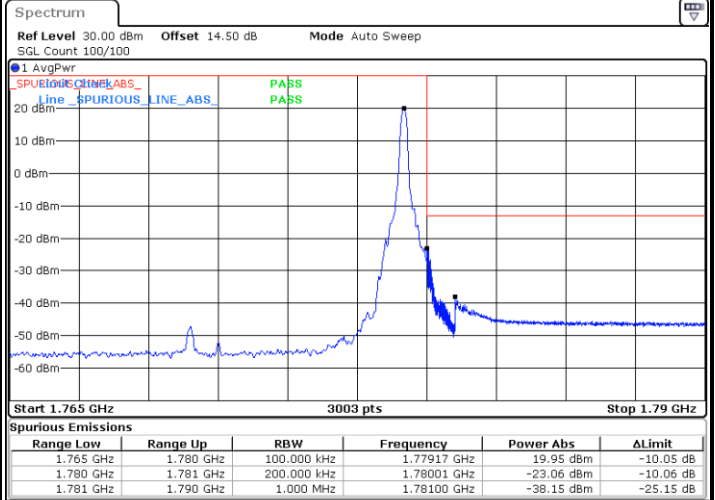
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1RB



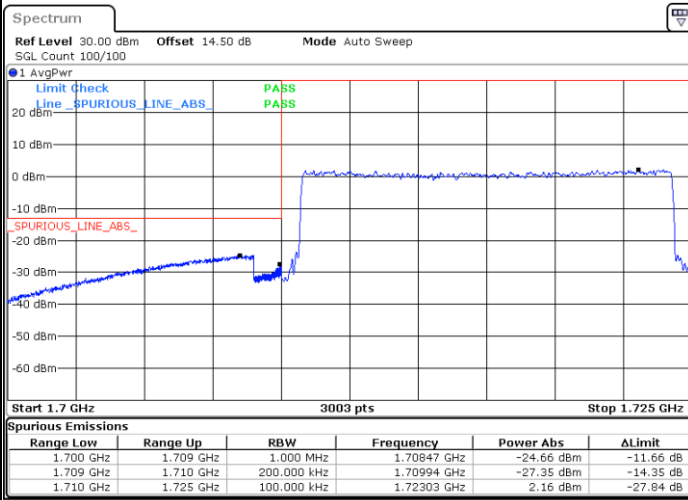
Date: 17.JAN.2024 00:28:29

Highest Band Edge / 1RB



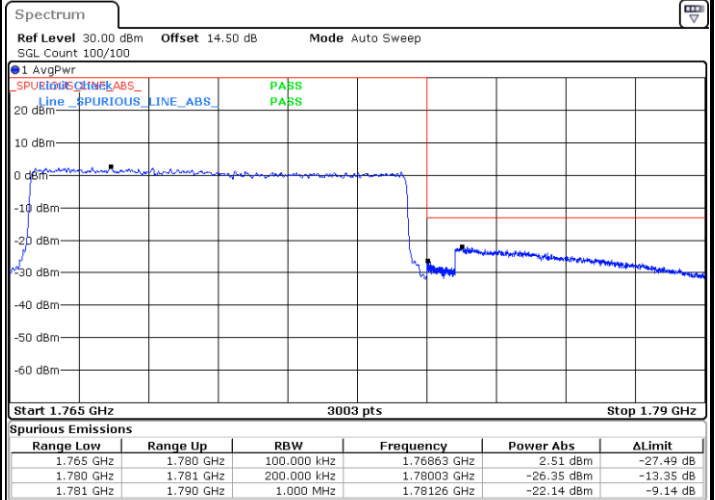
Date: 17.JAN.2024 00:38:27

Lowest Band Edge / Full RB



Date: 17.JAN.2024 00:31:35

Highest Band Edge / Full RB

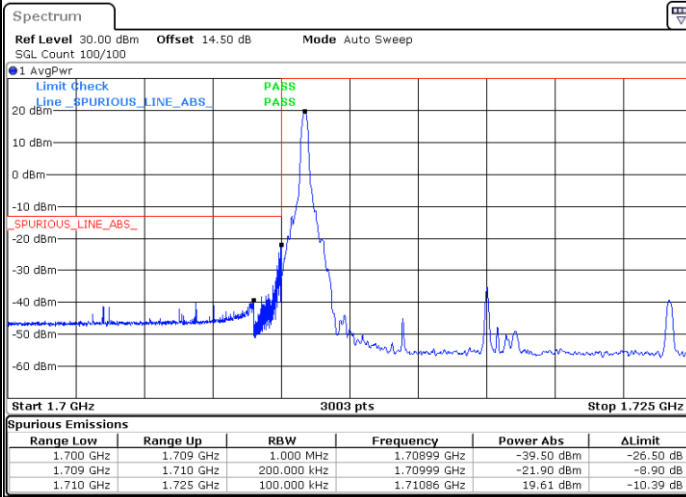


Date: 17.JAN.2024 00:41:33



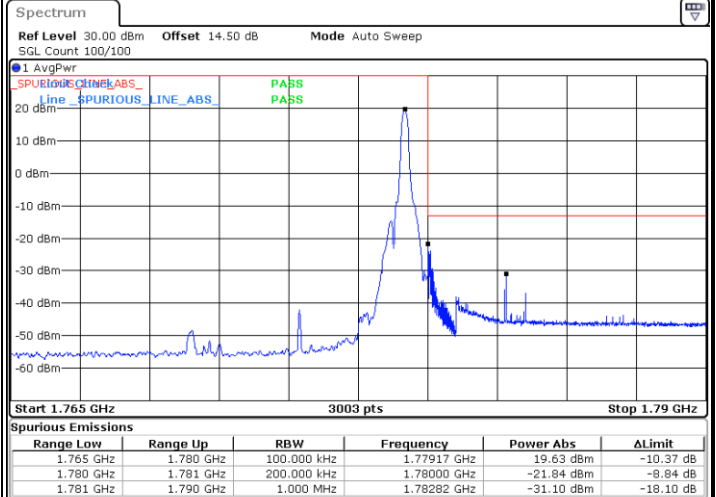
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



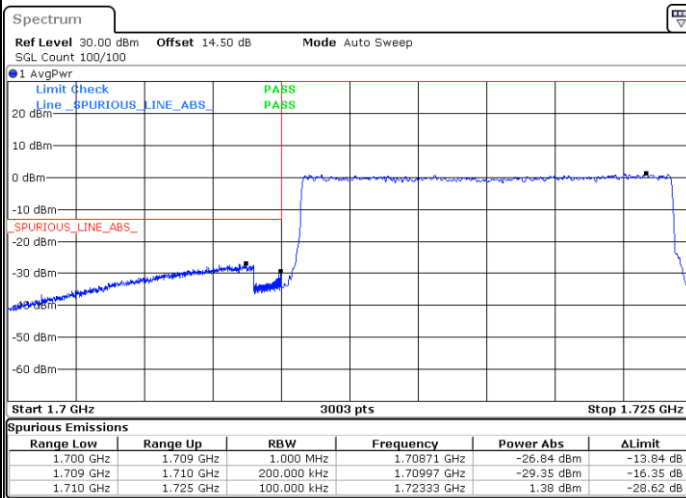
Date: 17.JAN.2024 00:29:31

Highest Band Edge / 1 RB



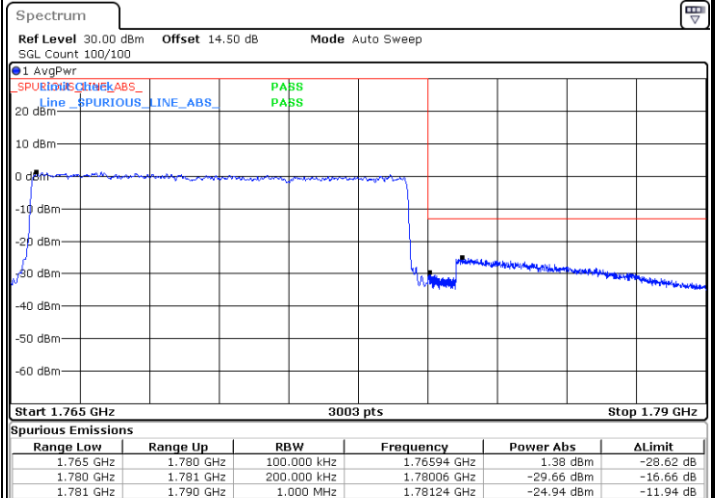
Date: 17.JAN.2024 00:39:29

Lowest Band Edge / Full RB



Date: 17.JAN.2024 00:32:37

Highest Band Edge / Full RB

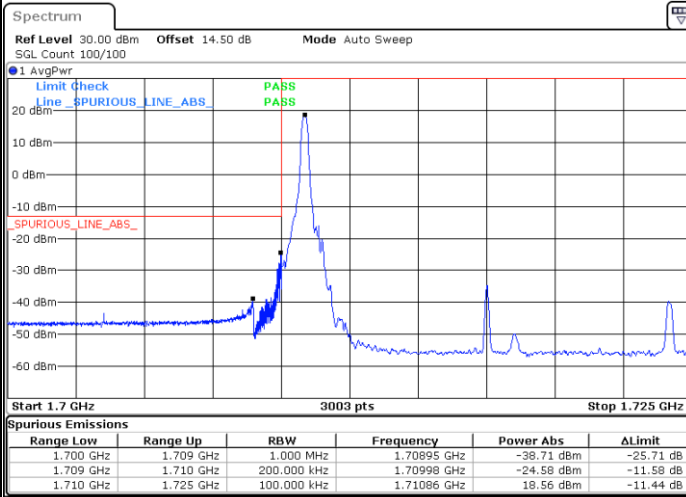


Date: 17.JAN.2024 00:42:35



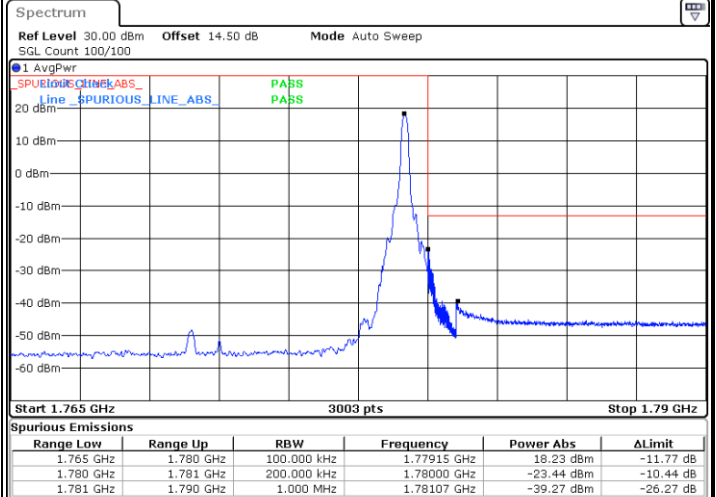
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



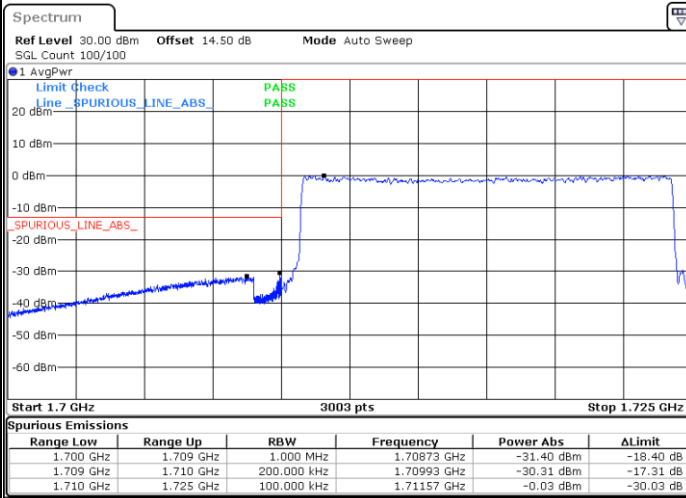
Date: 17.JAN.2024 00:30:33

Highest Band Edge / 1 RB



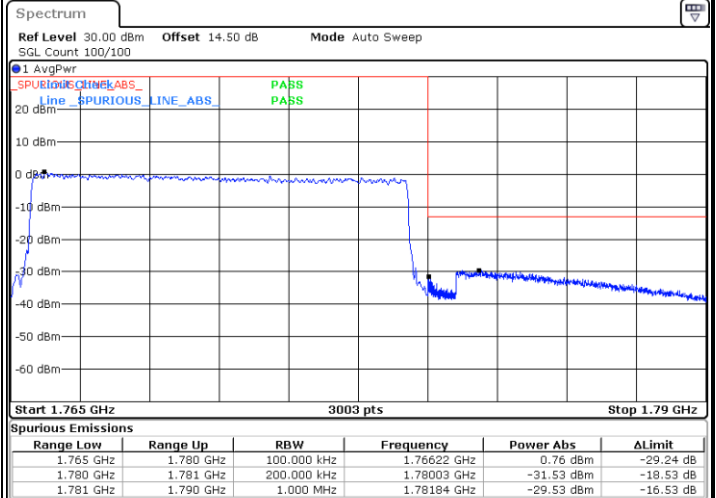
Date: 17.JAN.2024 00:40:31

Lowest Band Edge / Full RB



Date: 17.JAN.2024 00:33:40

Highest Band Edge / Full RB

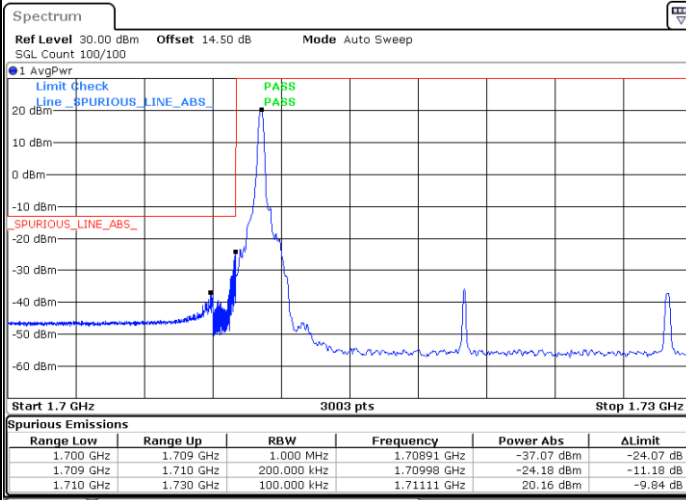


Date: 17.JAN.2024 00:43:37



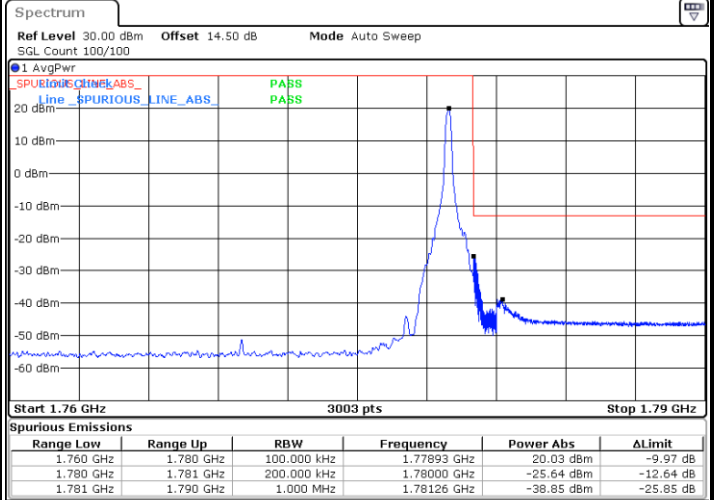
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1RB



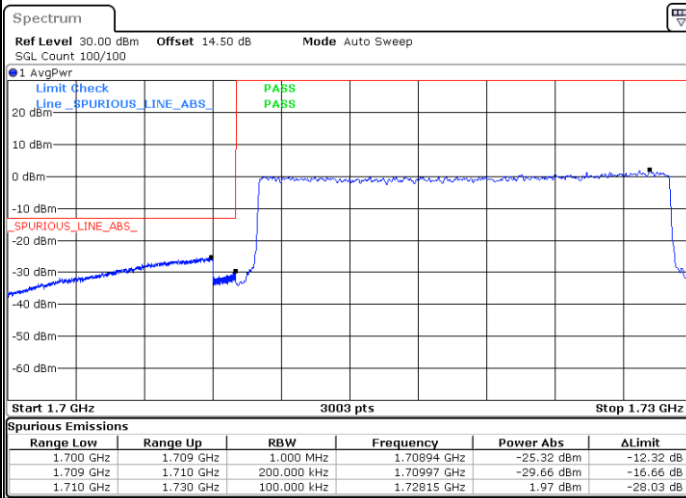
Date: 17.JAN.2024 00:46:39

Highest Band Edge / 1RB



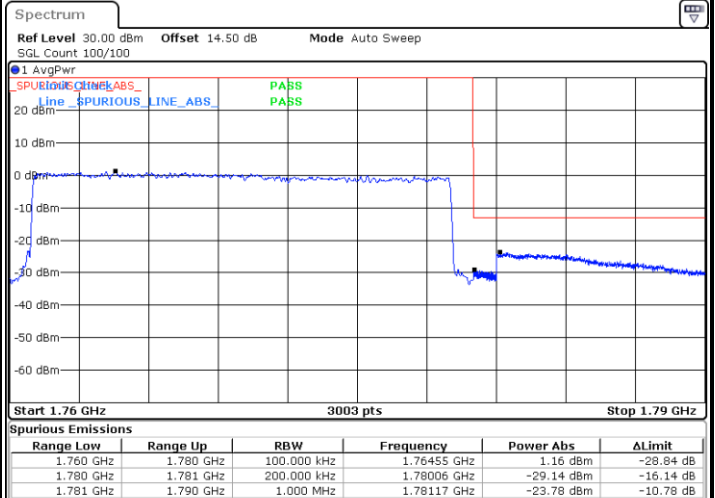
Date: 17.JAN.2024 00:58:00

Lowest Band Edge / Full RB



Date: 17.JAN.2024 00:49:45

Highest Band Edge / Full RB

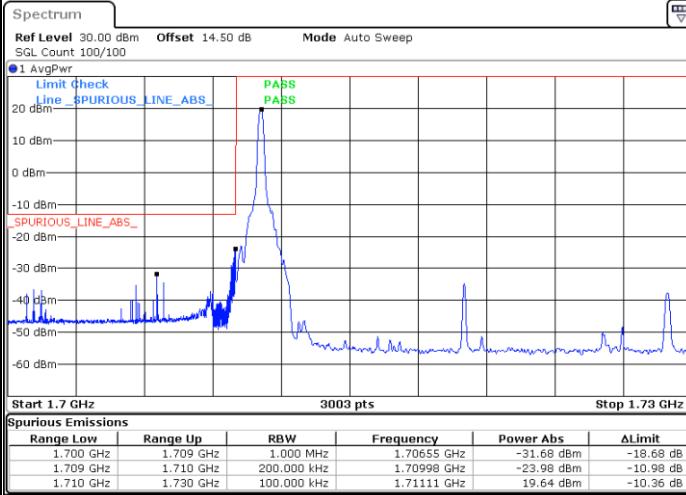


Date: 17.JAN.2024 01:01:06



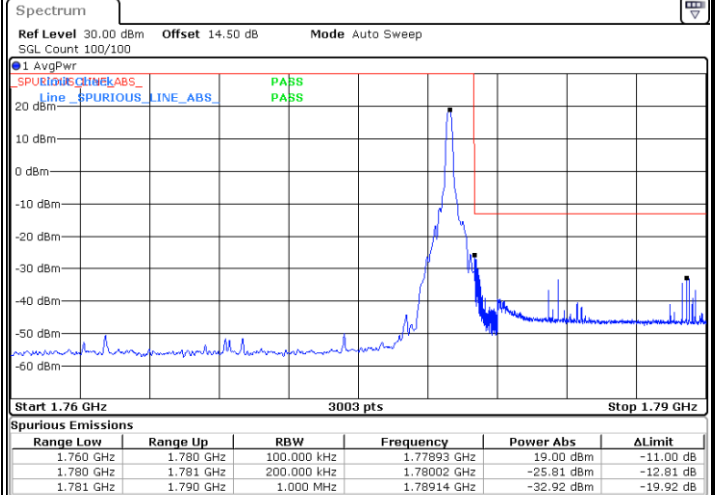
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



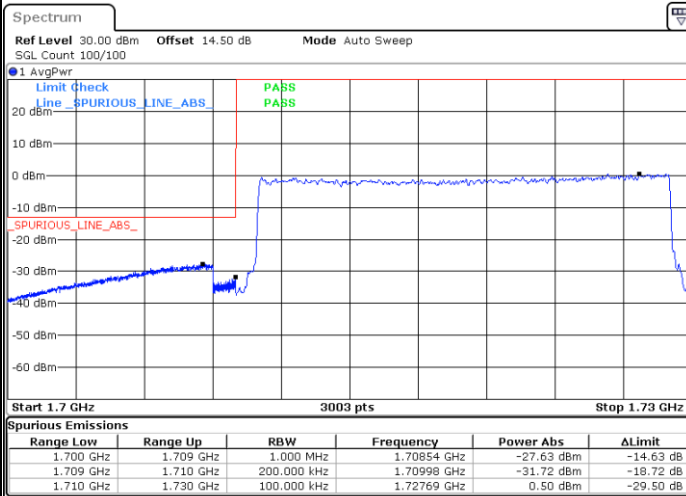
Date: 17.JAN.2024 00:47:41

Highest Band Edge / 1 RB



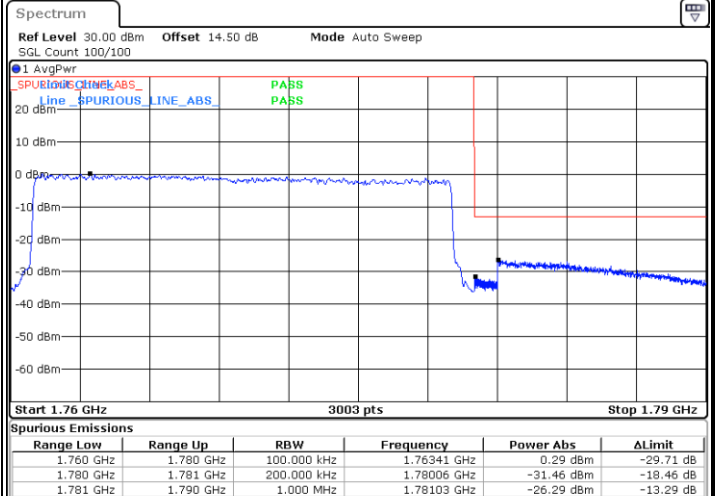
Date: 17.JAN.2024 00:59:02

Lowest Band Edge / Full RB



Date: 17.JAN.2024 00:50:47

Highest Band Edge / Full RB



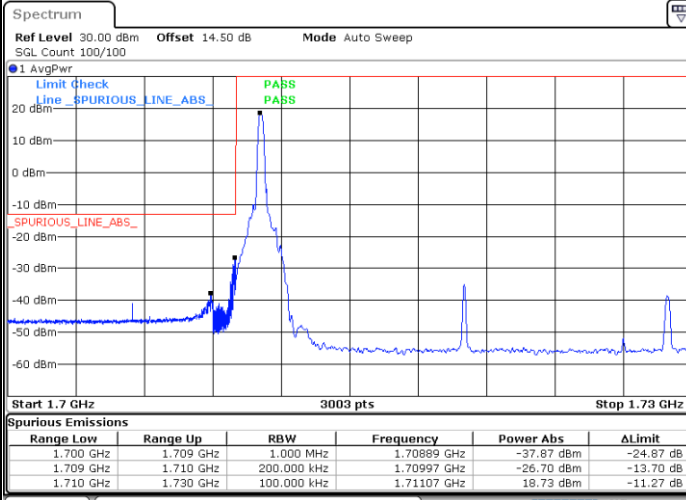
Date: 17.JAN.2024 01:02:09





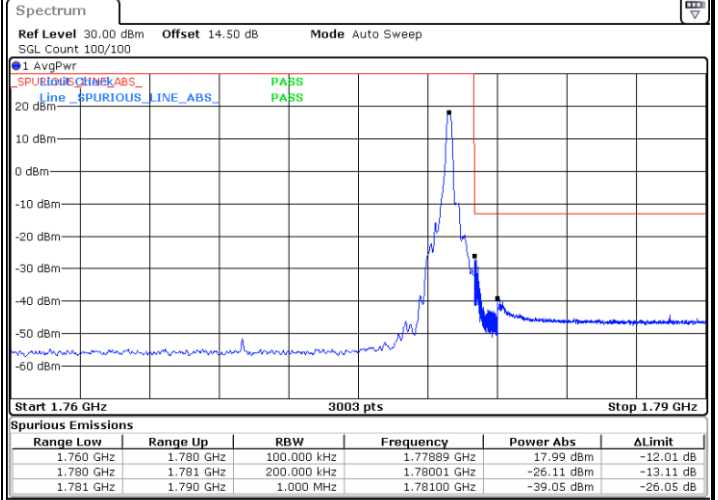
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



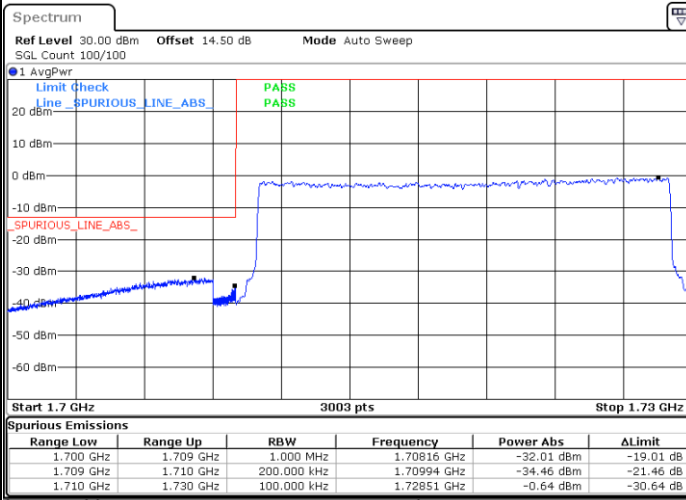
Date: 17.JAN.2024 00:48:43

Highest Band Edge / 1 RB



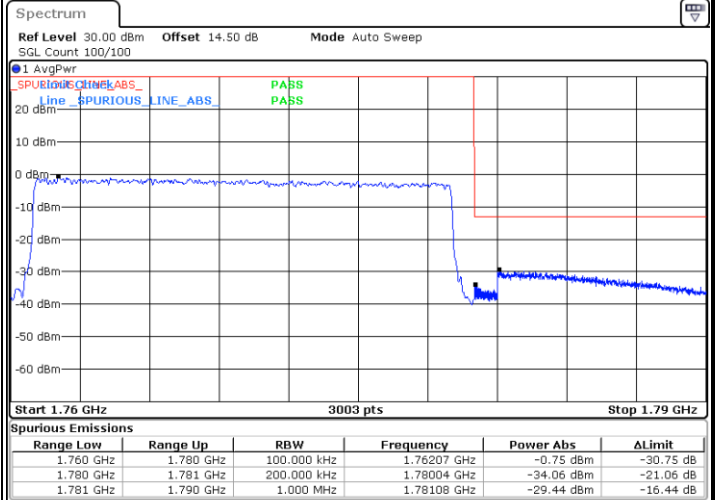
Date: 17.JAN.2024 01:00:04

Lowest Band Edge / Full RB



Date: 17.JAN.2024 00:51:49

Highest Band Edge / Full RB



Date: 17.JAN.2024 01:03:11

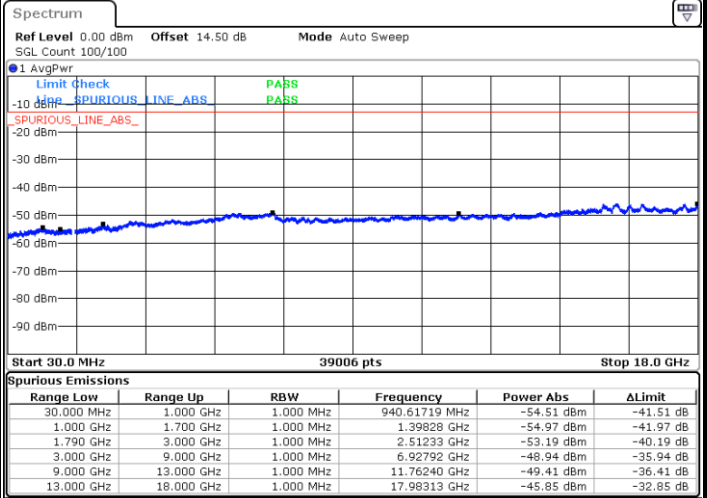
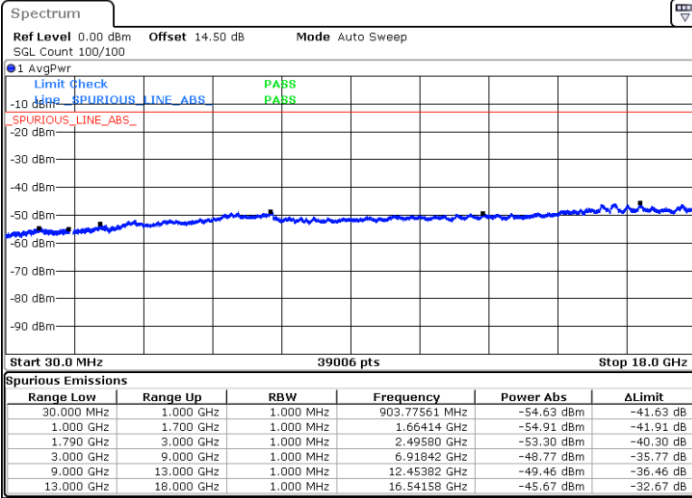


# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

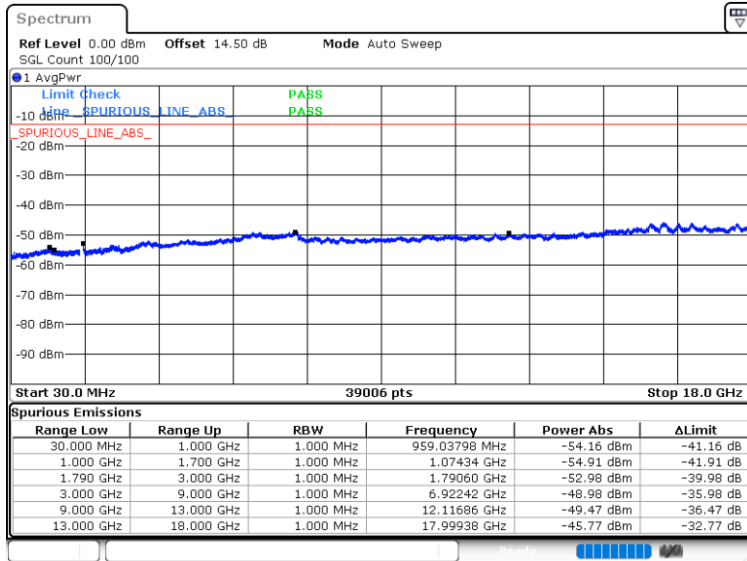
### Middle Channel / QPSK



Date: 16.JAN.2024 23:16:13

Date: 16.JAN.2024 23:20:29

### Highest Channel / QPSK



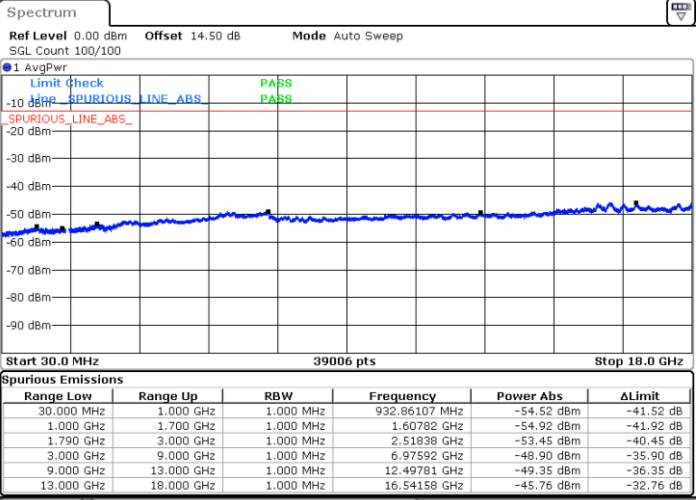
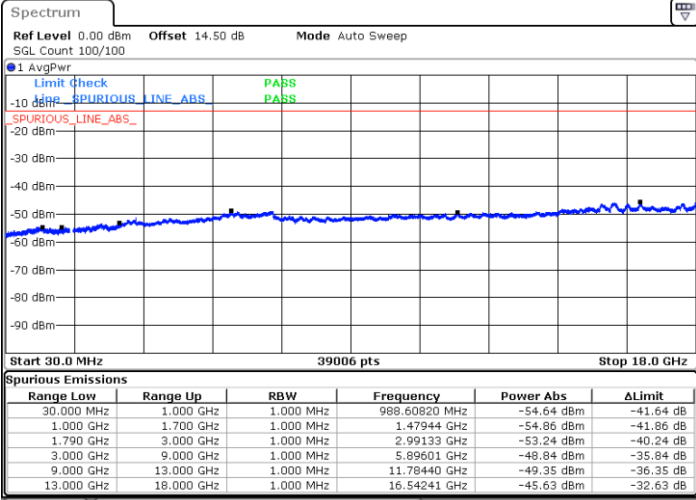
Date: 16.JAN.2024 23:26:08



LTE Band 66 / 3MHz

Lowest Channel / QPSK

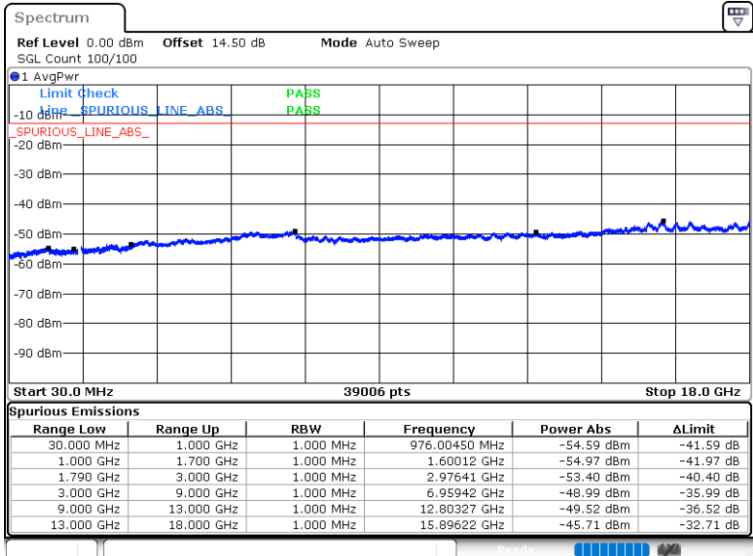
Middle Channel / QPSK



Date: 16.JAN.2024 23:34:19

Date: 16.JAN.2024 23:40:06

Highest Channel / QPSK



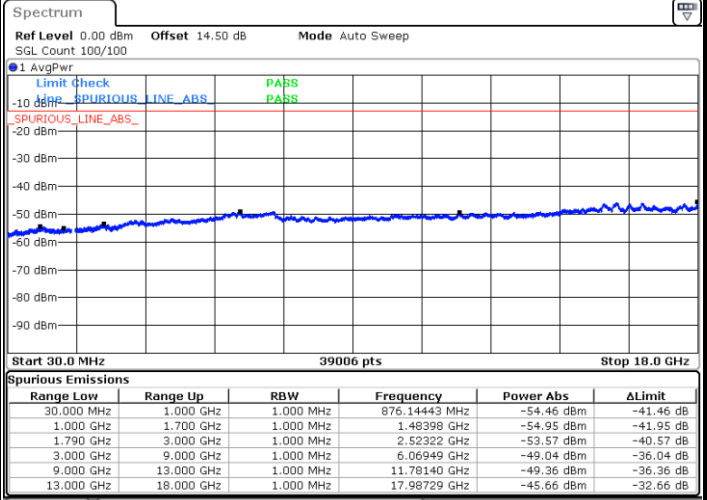
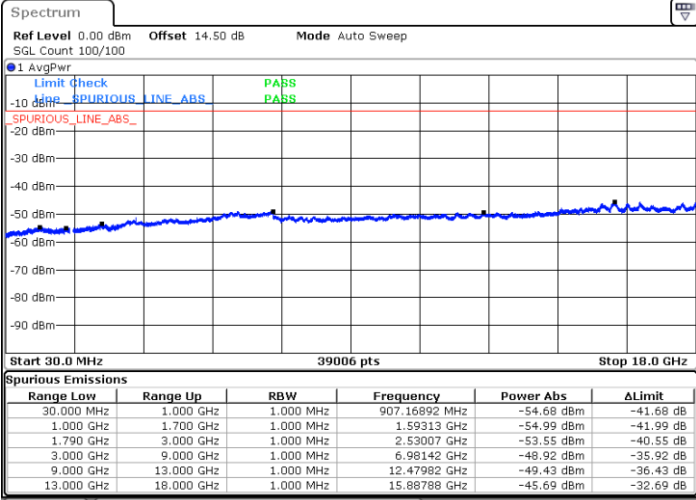
Date: 16.JAN.2024 23:48:52



LTE Band 66 / 5MHz

Lowest Channel / QPSK

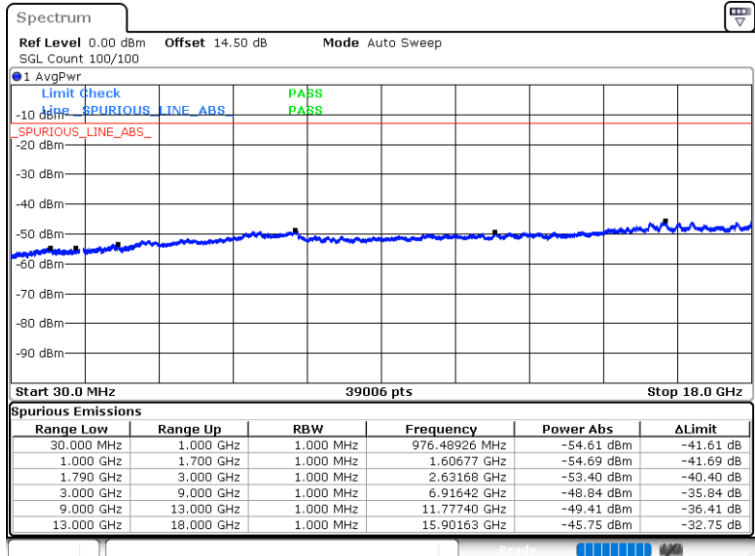
Middle Channel / QPSK



Date: 16.JAN.2024 23:53:58

Date: 16.JAN.2024 23:59:44

Highest Channel / QPSK



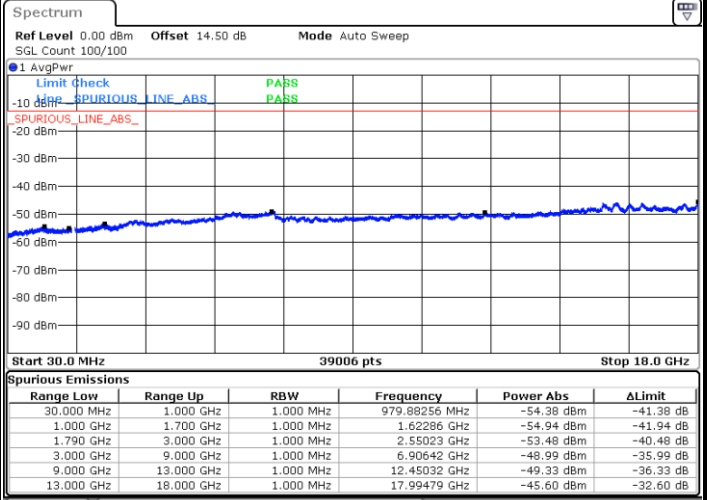
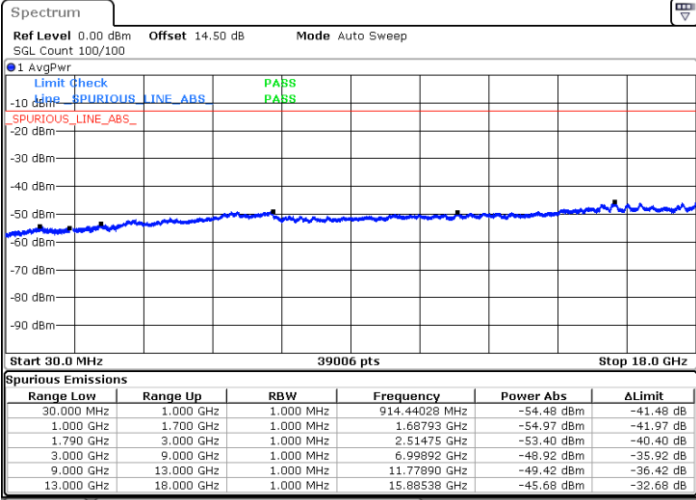
Date: 17.JAN.2024 00:08:30



LTE Band 66 / 10MHz

Lowest Channel / QPSK

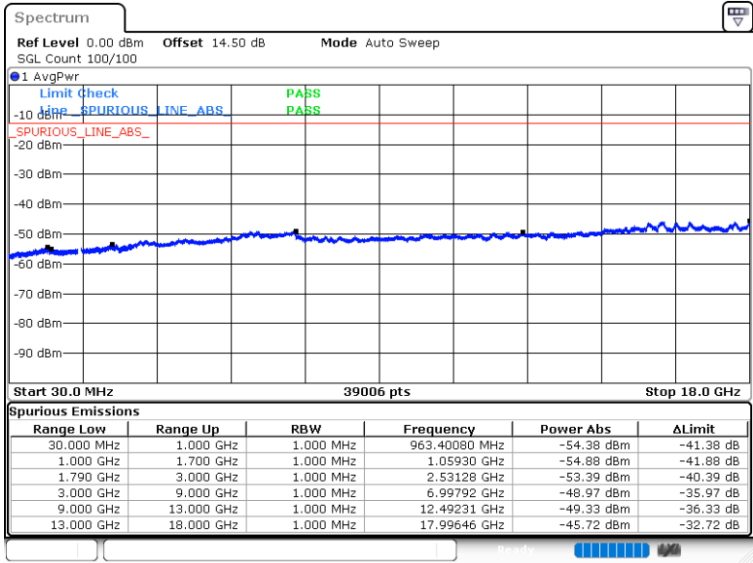
Middle Channel / QPSK



Date: 17.JAN.2024 00:16:42

Date: 17.JAN.2024 00:17:53

Highest Channel / QPSK



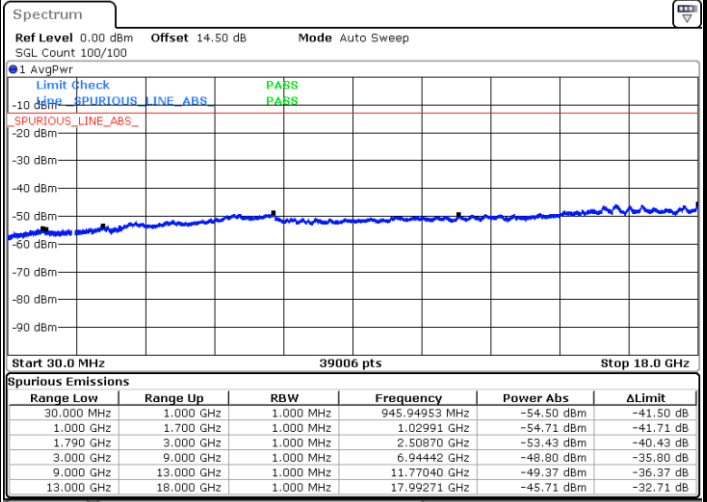
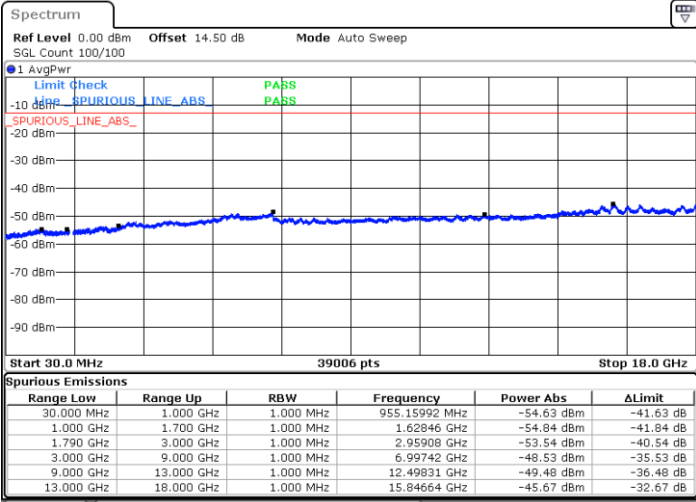
Date: 17.JAN.2024 00:26:39



LTE Band 66 / 15MHz

Lowest Channel / QPSK

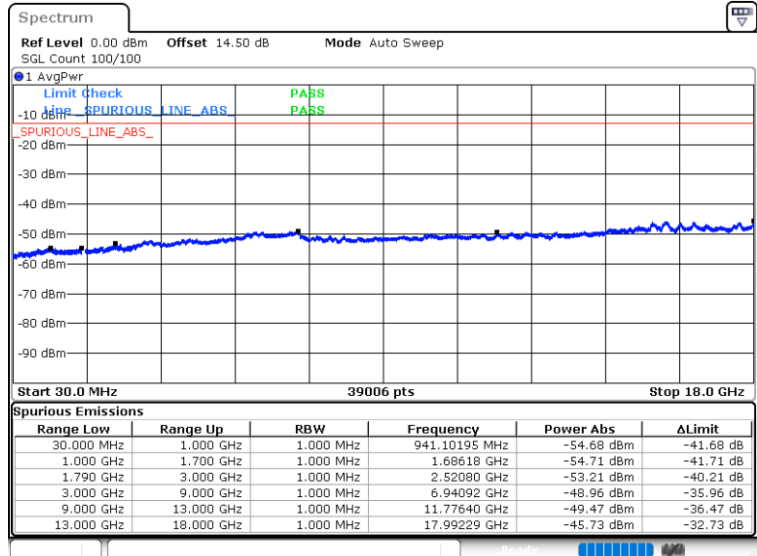
Middle Channel / QPSK



Date: 17.JAN.2024 00:34:51

Date: 17.JAN.2024 00:36:02

Highest Channel / QPSK



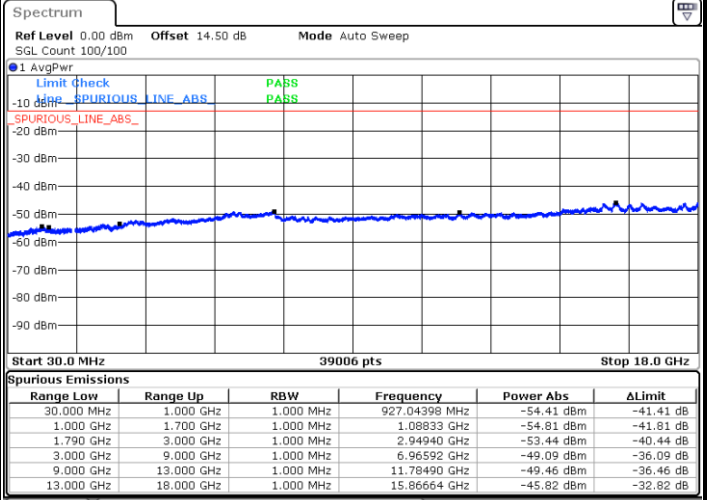
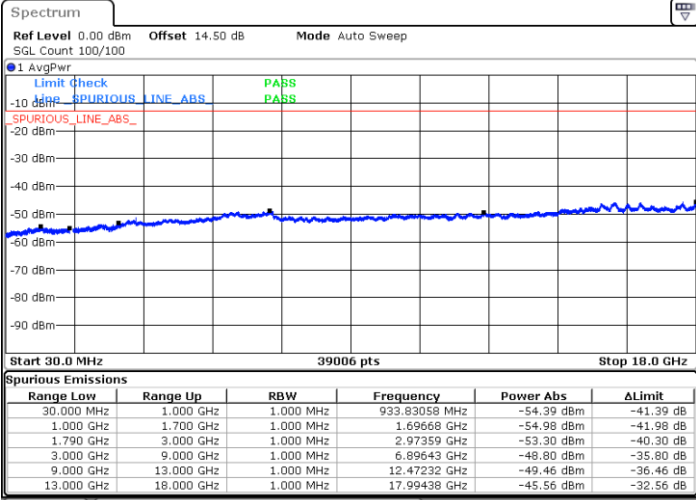
Date: 17.JAN.2024 00:44:49



LTE Band 66 / 20MHz

Lowest Channel / QPSK

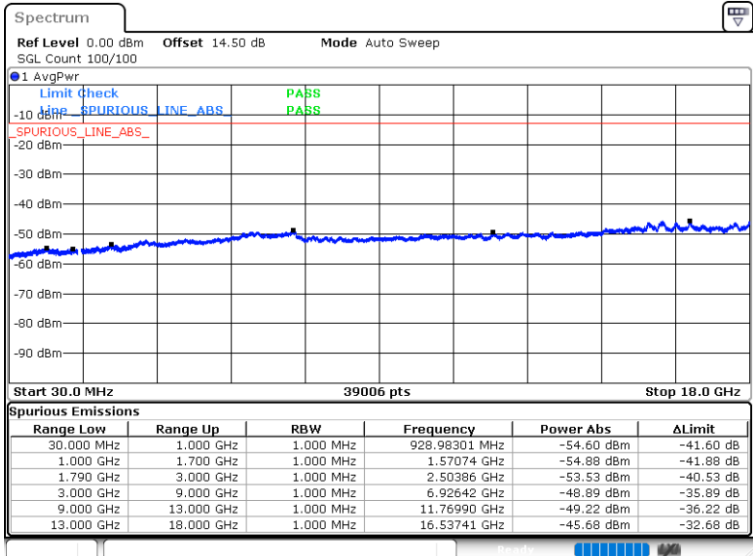
Middle Channel / QPSK



Date: 17.JAN.2024 00:53:01

Date: 17.JAN.2024 00:54:11

Highest Channel / QPSK



Date: 17.JAN.2024 01:04:22



### Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

**Note:**

1. Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.7 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.





## LTE Band CA\_66B

### 26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.11	14.72	18.86
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.63	19.78	19.38

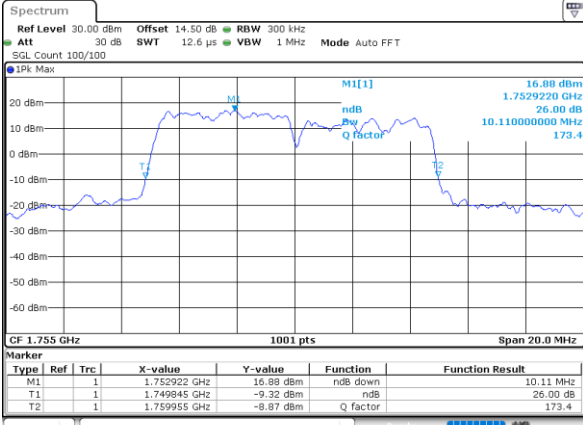
Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	10.03	14.60	19.18
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.75	20.02	19.06



LTE Band 66B

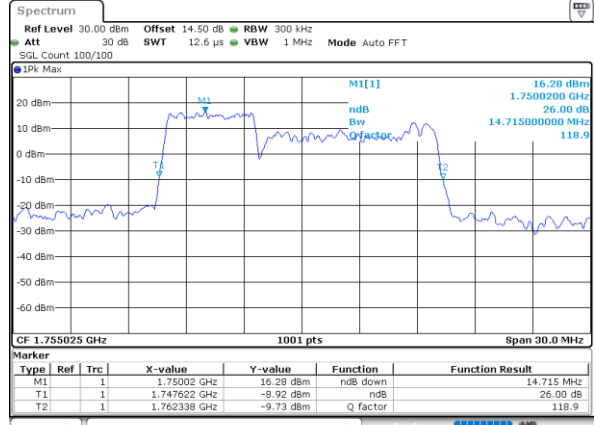
QPSK

Middle Channel / 5MHz+5MHz



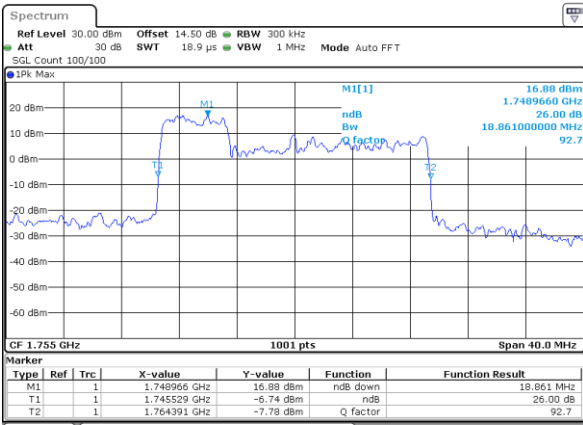
Date: 10\_JAN\_2024 06:10:27

Middle Channel / 5MHz+10MHz



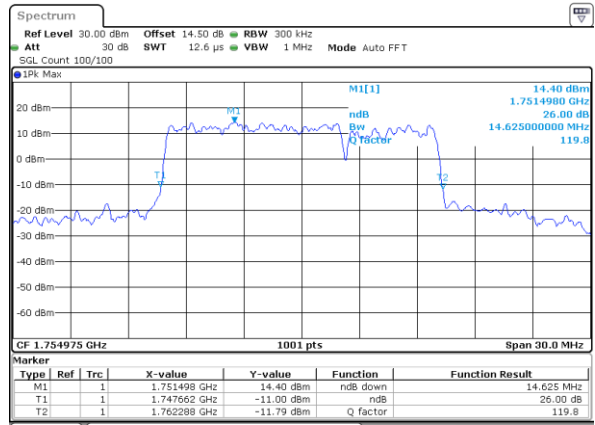
Date: 10\_JAN\_2024 06:11:02

Middle Channel / 5MHz+15MHz



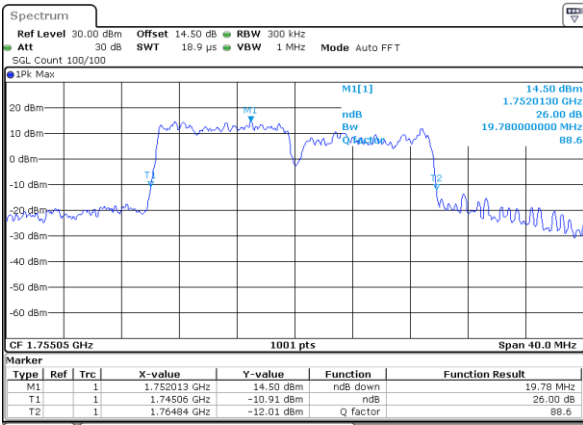
Date: 10\_JAN\_2024 07:22:07

Middle Channel / 10MHz+5MHz



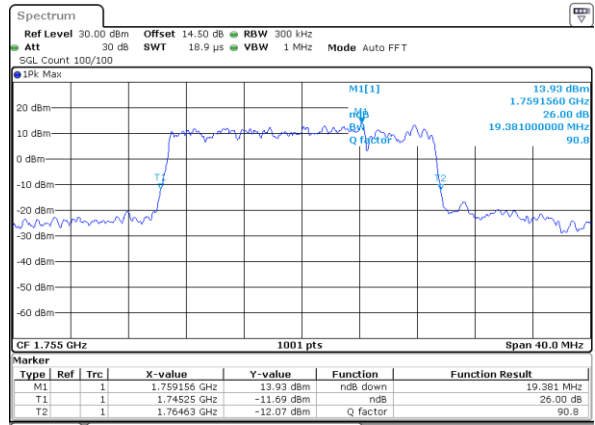
Date: 10\_JAN\_2024 06:15:34

Middle Channel / 10MHz+10MHz



Date: 10\_JAN\_2024 08:13:07

Middle Channel / 15MHz+5MHz



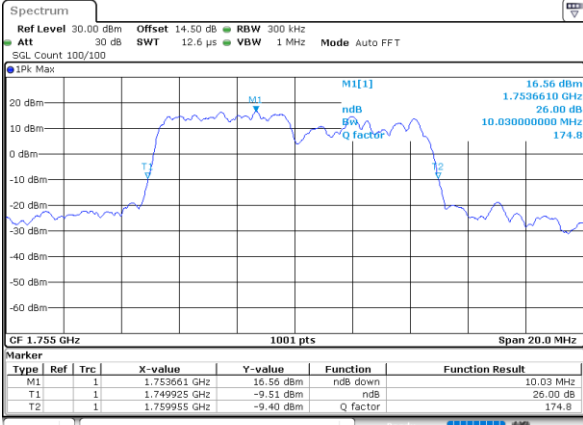
Date: 10\_JAN\_2024 07:14:39



LTE Band 66B

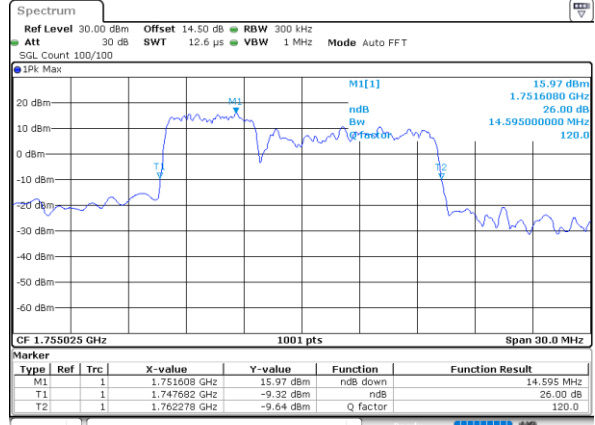
16QAM

Middle Channel / 5MHz+5MHz



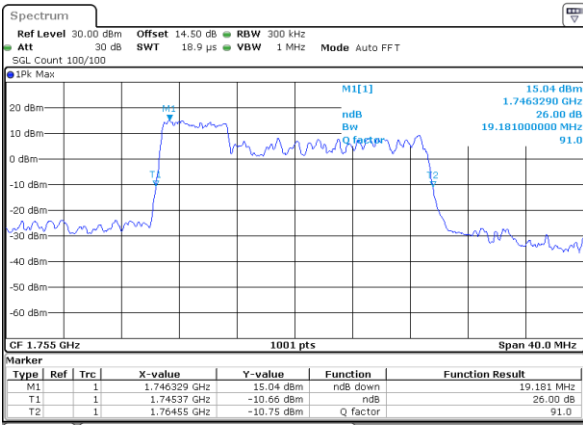
Date: 10\_JAN\_2024 06:10:56

Middle Channel / 5MHz+10MHz



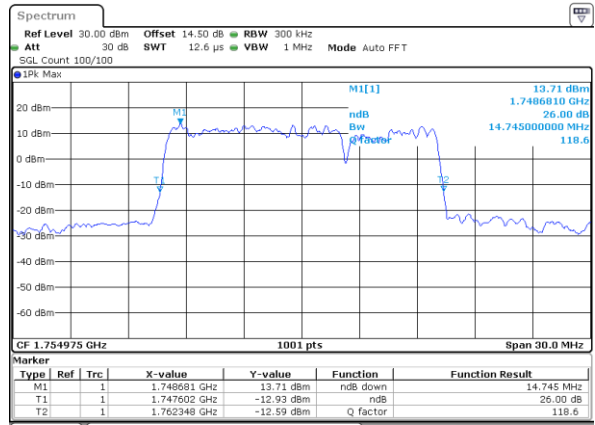
Date: 10\_JAN\_2024 06:13:13

Middle Channel / 5MHz+15MHz



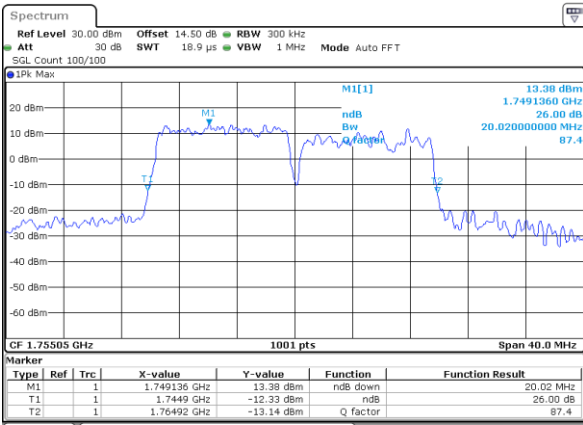
Date: 10\_JAN\_2024 07:22:37

Middle Channel / 10MHz+5MHz



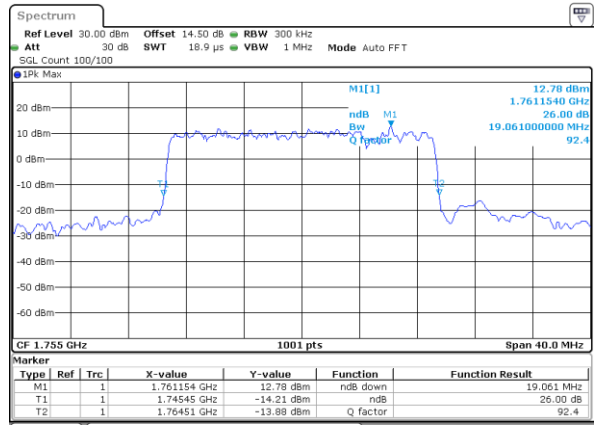
Date: 10\_JAN\_2024 06:15:05

Middle Channel / 10MHz+10MHz



Date: 10\_JAN\_2024 08:14:25

Middle Channel / 15MHz+5MHz



Date: 10\_JAN\_2024 07:48:10



### Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.33	13.85	18.30
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	13.91	18.70	18.30

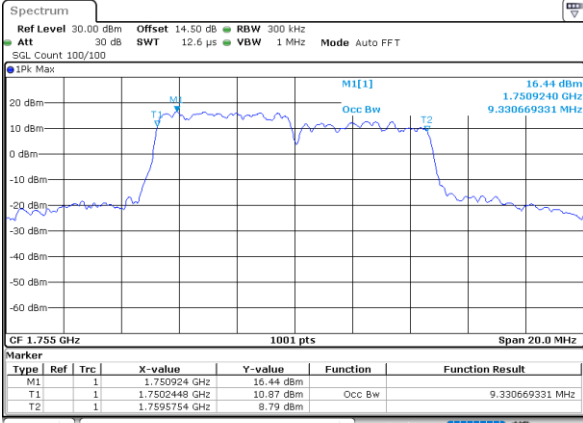
Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Middle CH	9.35	13.94	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Middle CH	14.00	18.78	18.18



LTE Band 66B

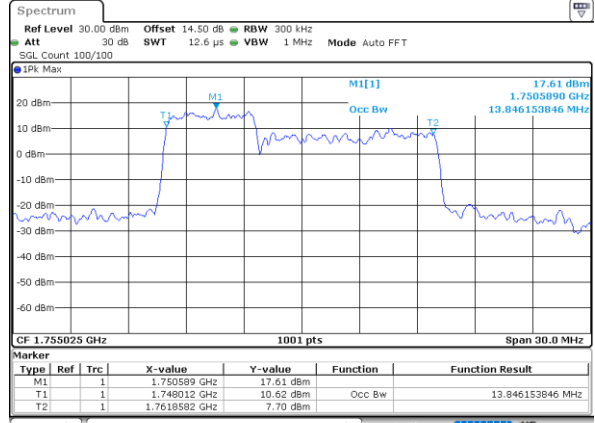
QPSK

Middle Channel / 5MHz+5MHz



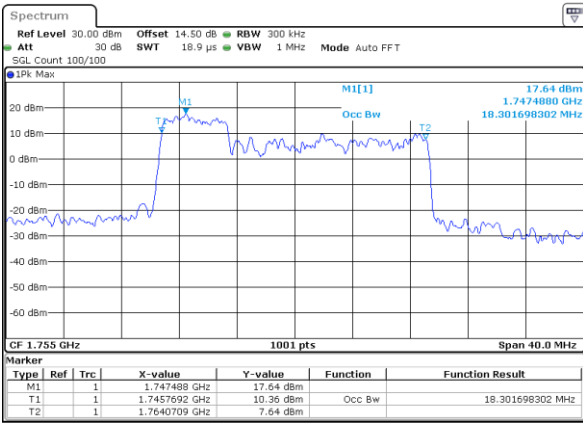
Date: 10\_JAN.2024 06:06:00

Middle Channel / 5MHz+10MHz



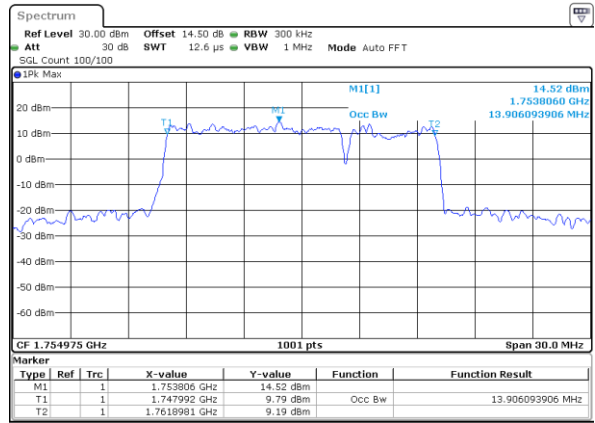
Date: 10\_JAN.2024 06:13:12

Middle Channel / 5MHz+15MHz



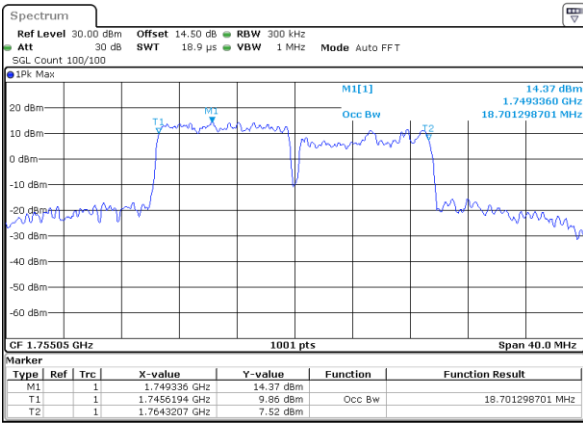
Date: 10\_JAN.2024 07:21:36

Middle Channel / 10MHz+5MHz



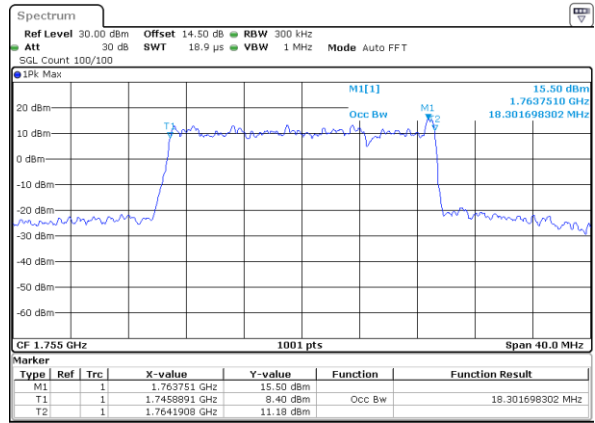
Date: 10\_JAN.2024 06:15:04

Middle Channel / 10MHz+10MHz



Date: 10\_JAN.2024 08:12:40

Middle Channel / 15MHz+5MHz



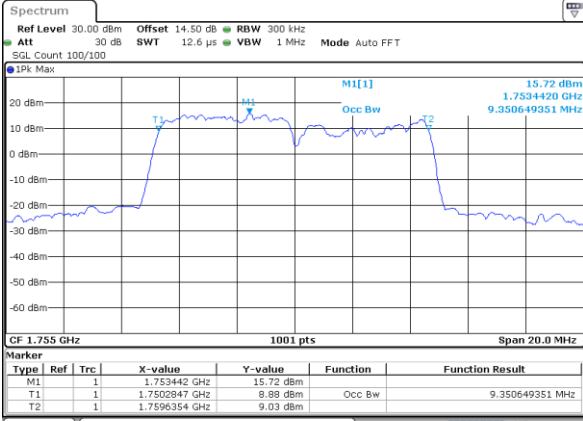
Date: 10\_JAN.2024 07:47:09



LTE Band 66B

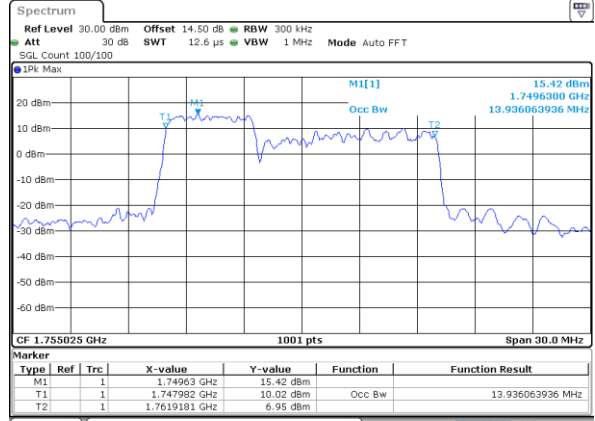
16QAM

Middle Channel / 5MHz+5MHz



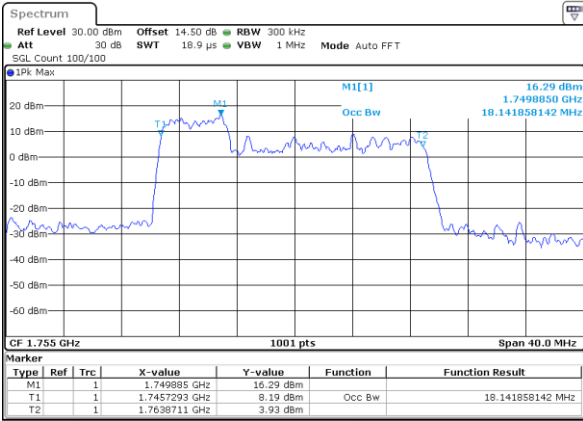
Date: 10\_JAN.2024 06:07:23

Middle Channel / 5MHz+10MHz



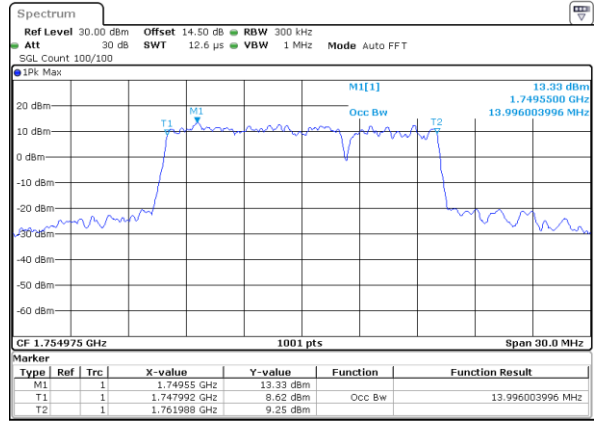
Date: 10\_JAN.2024 06:13:03

Middle Channel / 5MHz+15MHz



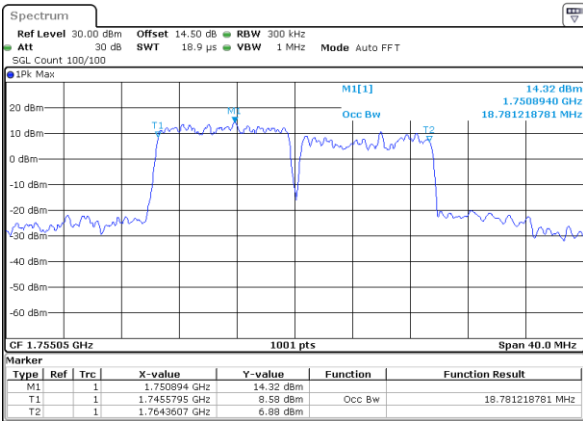
Date: 10\_JAN.2024 07:23:07

Middle Channel / 10MHz+5MHz



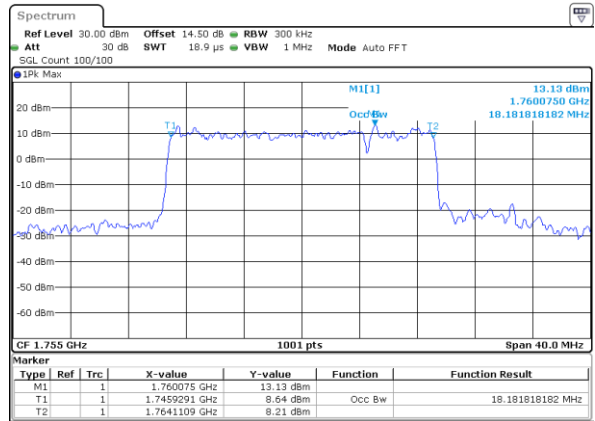
Date: 10\_JAN.2024 06:15:35

Middle Channel / 10MHz+10MHz



Date: 10\_JAN.2024 08:14:53

Middle Channel / 15MHz+5MHz



Date: 10\_JAN.2024 07:48:40

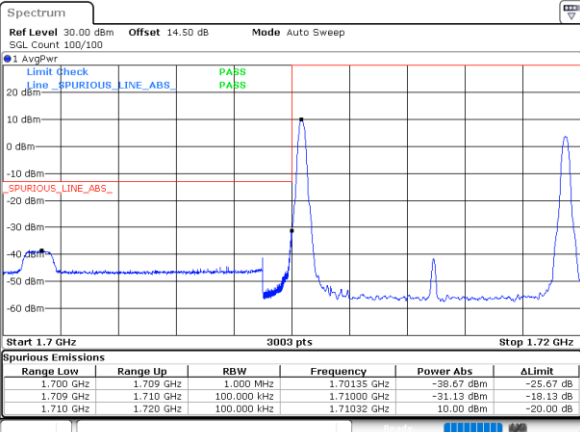


# Conducted Band Edge

## LTE Band 66B / 5MHz+5MHz

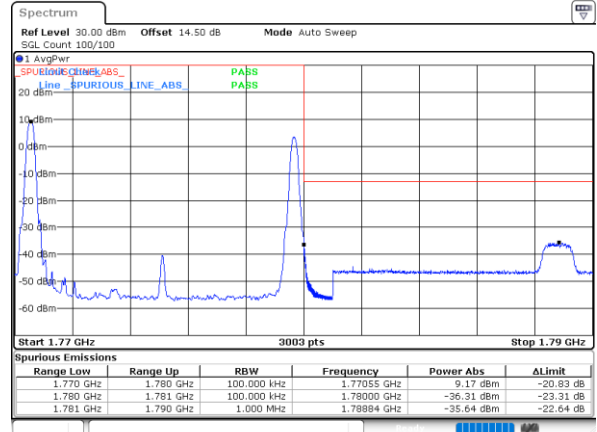
### QPSK

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



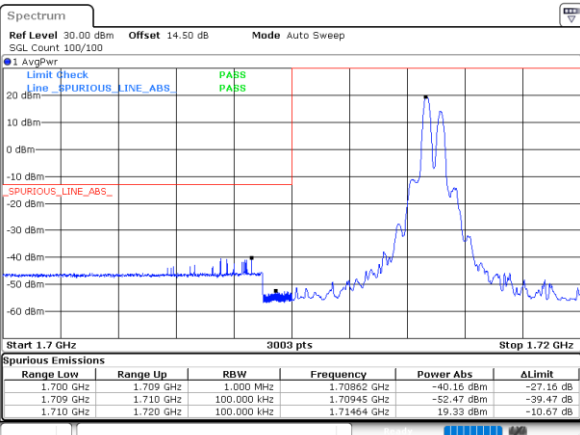
Date: 10\_JAN.2024 06:16:08

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

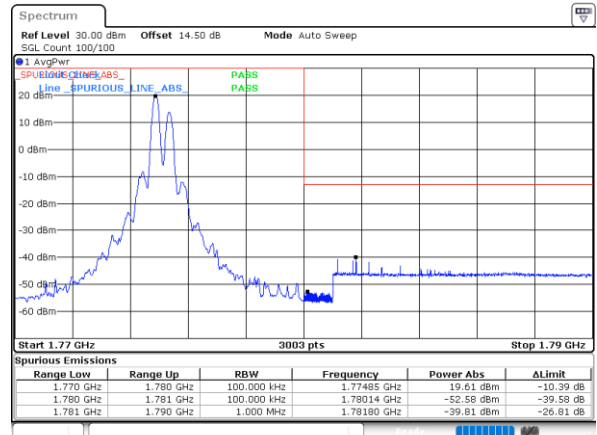


Date: 10\_JAN.2024 06:23:30

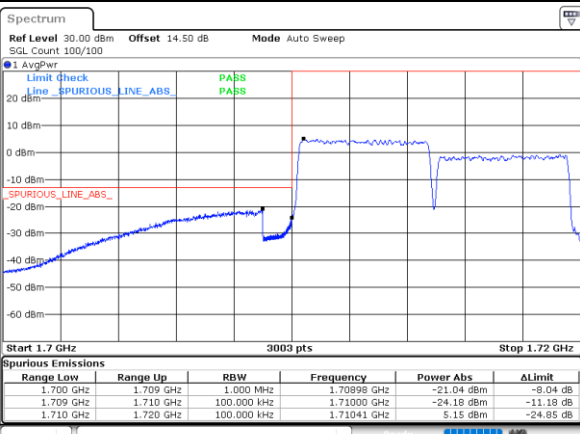
#### Lowest Band Edge / 1RB24 and 1RB0



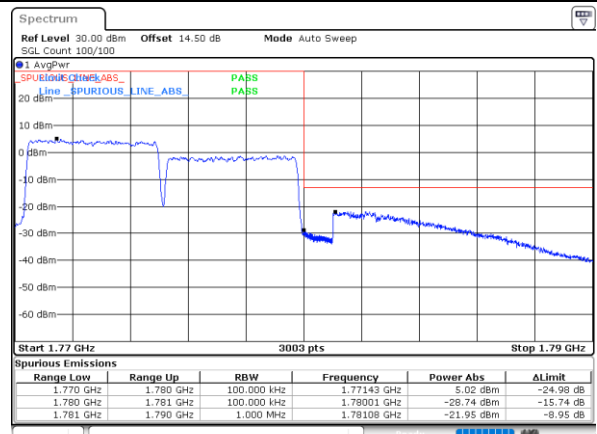
#### Highest Band Edge / 1RB24 and 1RB0



#### Lowest Band Edge / Full RB



#### Highest Band Edge / Full RB

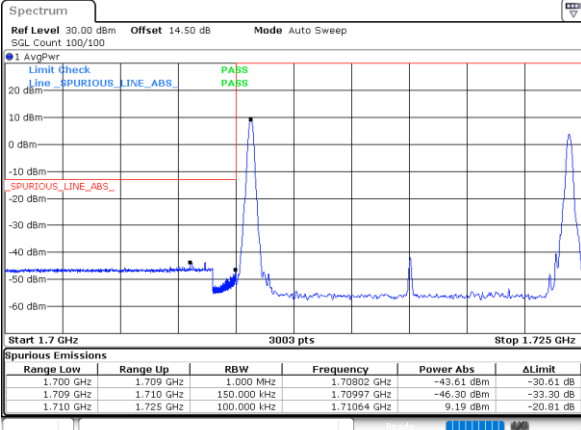




LTE Band 66B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49



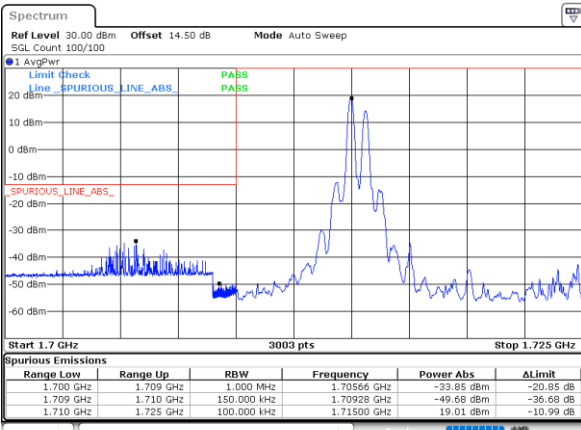
Date: 10\_JAN\_2024 06:41:06

Highest Band Edge / 1RB0 and 1RB49



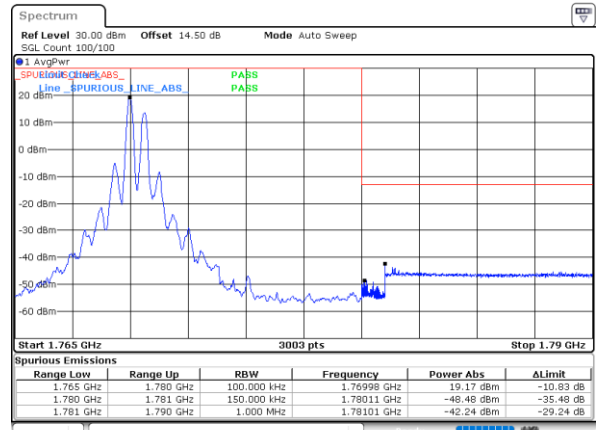
Date: 10\_JAN\_2024 06:48:46

Lowest Band Edge / 1RB24 and 1RB0



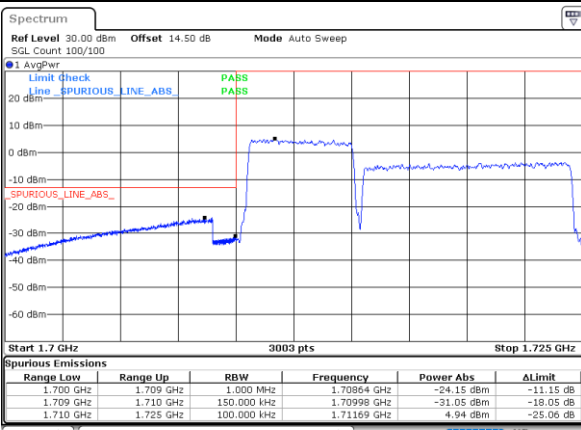
Date: 10\_JAN\_2024 06:35:39

Highest Band Edge / 1RB24 and 1RB0



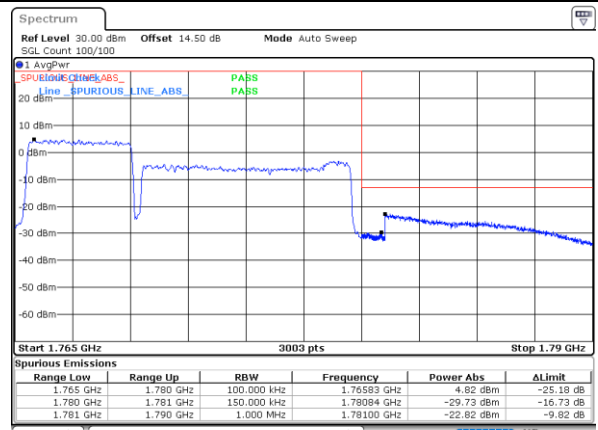
Date: 10\_JAN\_2024 06:15:13

Lowest Band Edge / Full RB



Date: 10\_JAN\_2024 06:42:12

Highest Band Edge / Full RB



Date: 10\_JAN\_2024 06:47:40



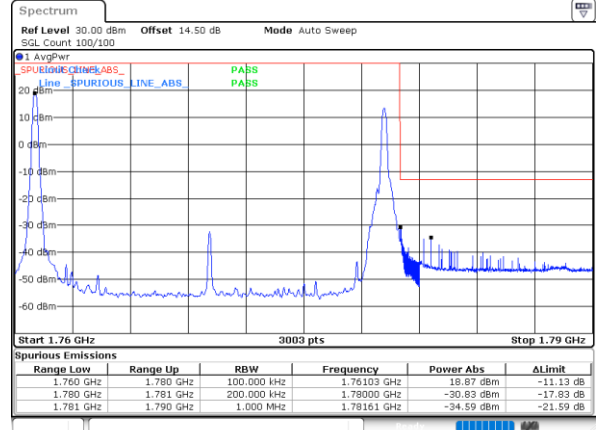
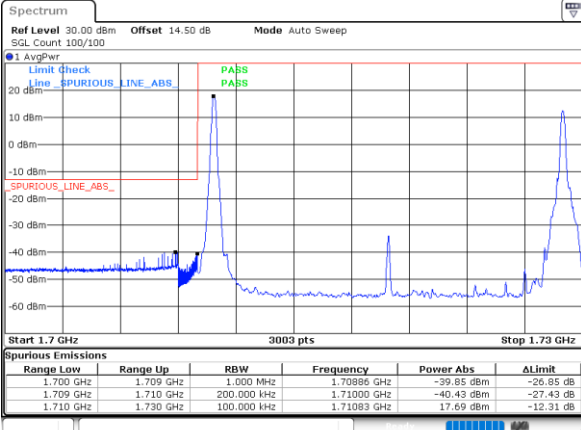


LTE Band 66B / 5MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

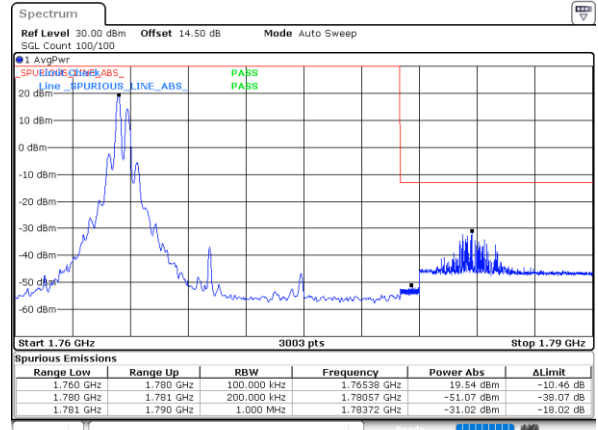
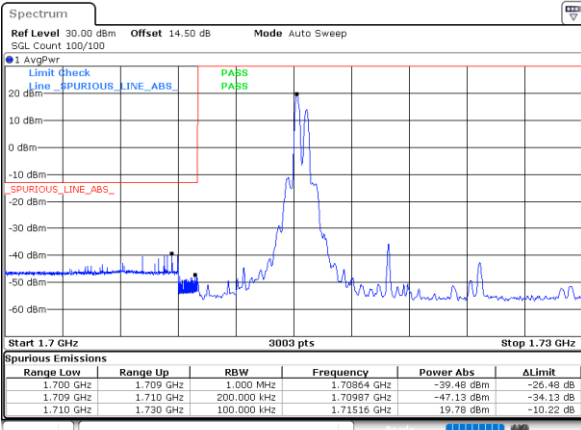


Date: 10, JAN, 2024 07:32:11

Date: 10, JAN, 2024 07:39:51

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

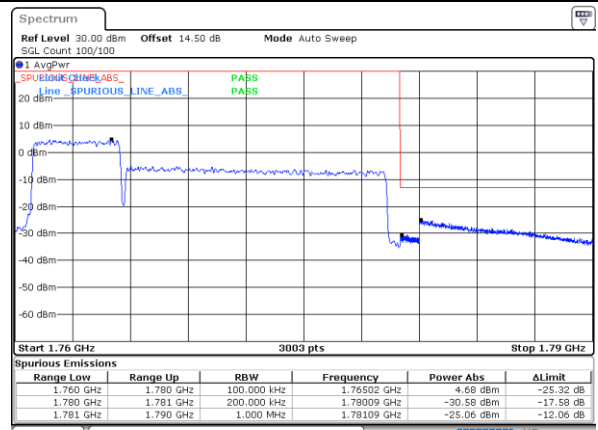
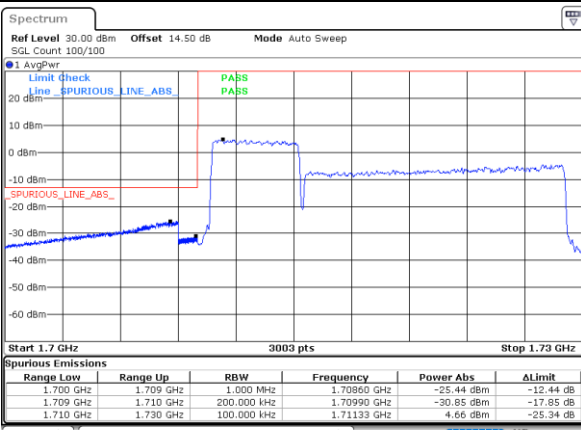


Date: 10, JAN, 2024 07:26:44

Date: 10, JAN, 2024 07:45:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10, JAN, 2024 07:33:17

Date: 10, JAN, 2024 07:38:45

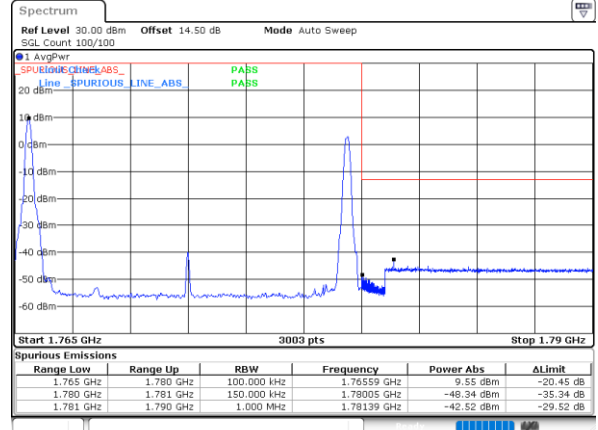
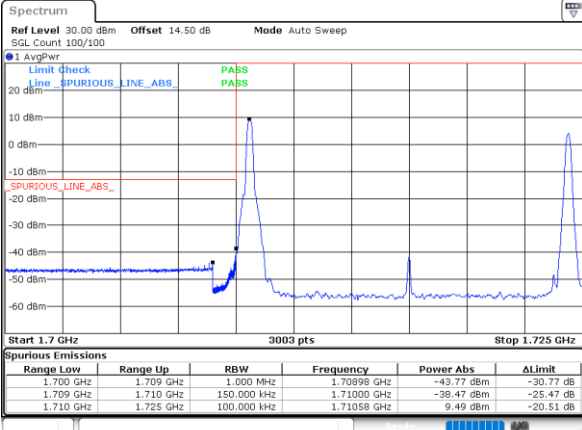


LTE Band 66B / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

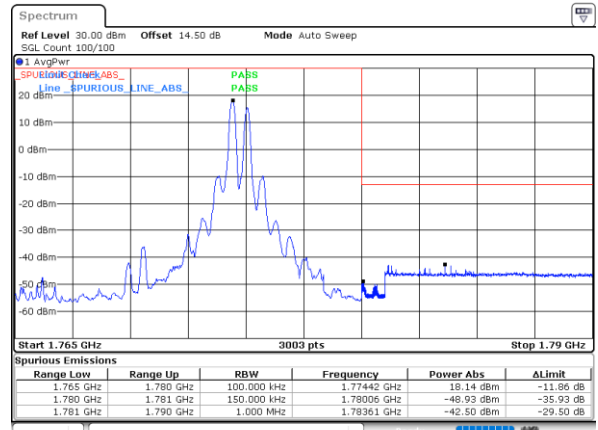
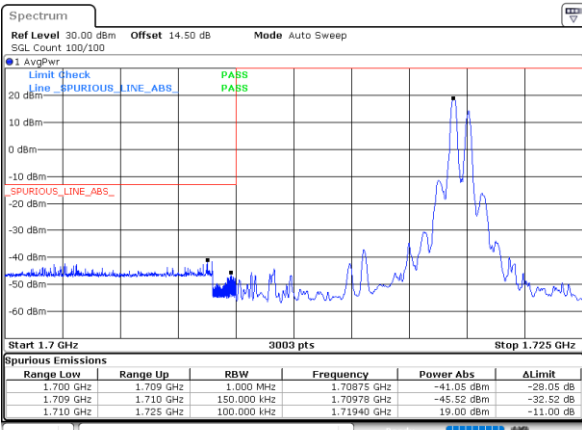


Date: 10, JAN, 2024 07:06:39

Date: 10, JAN, 2024 07:14:18

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

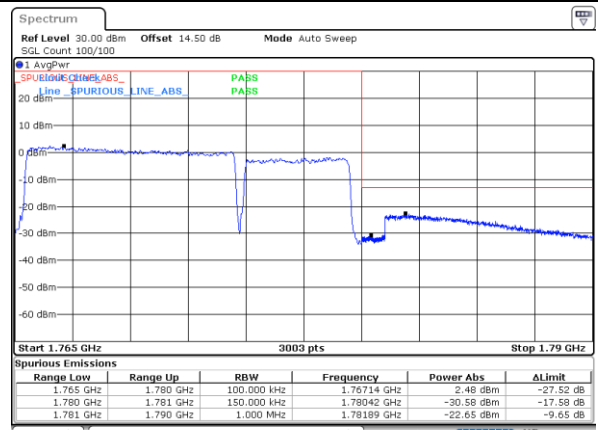
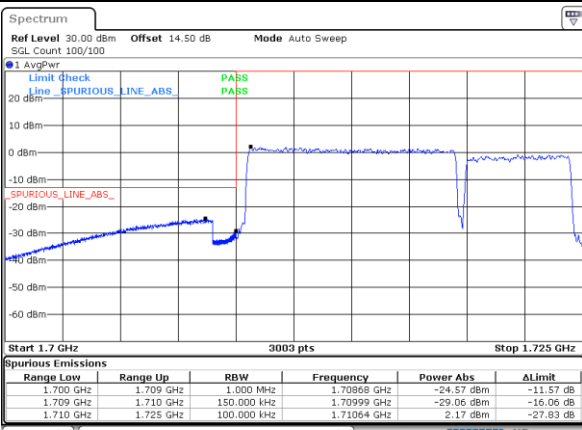


Date: 10, JAN, 2024 07:01:11

Date: 10, JAN, 2024 07:13:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10, JAN, 2024 07:07:45

Date: 10, JAN, 2024 07:13:13

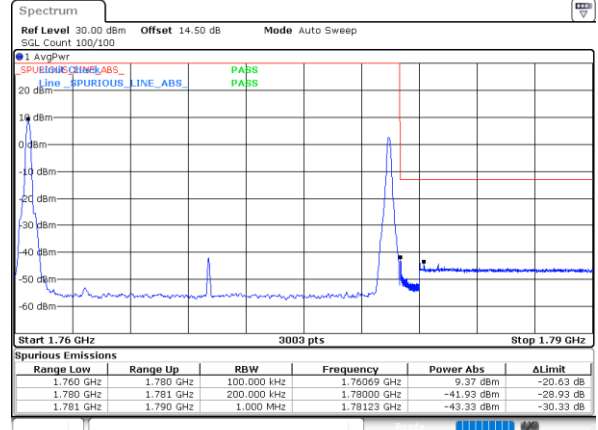
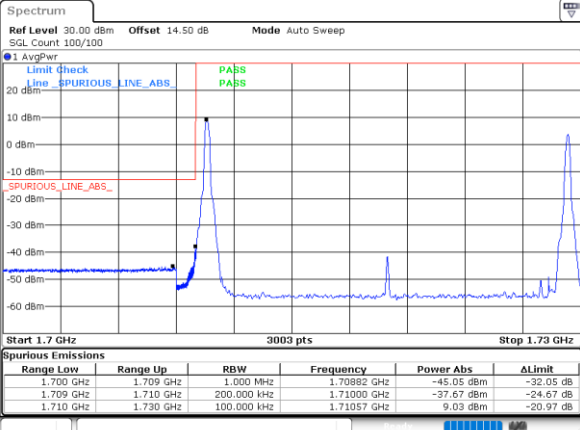


LTE Band 66B / 10MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

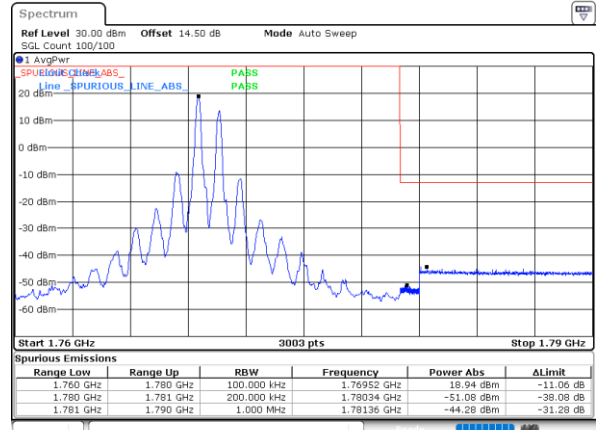
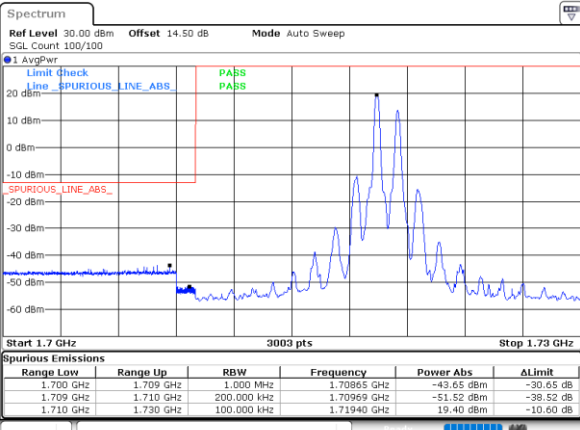


Date: 10, JAN, 2024 08:23:38

Date: 10, JAN, 2024 08:31:01

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

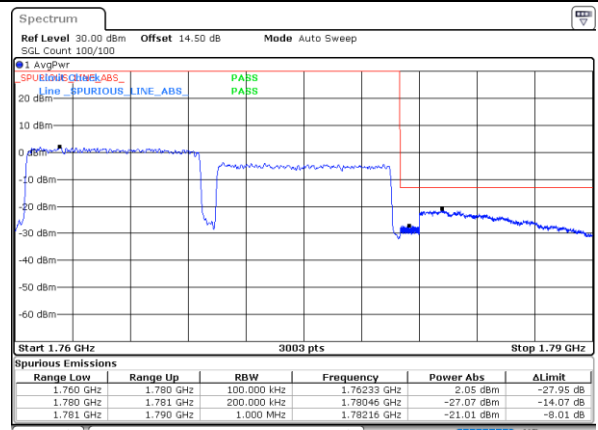
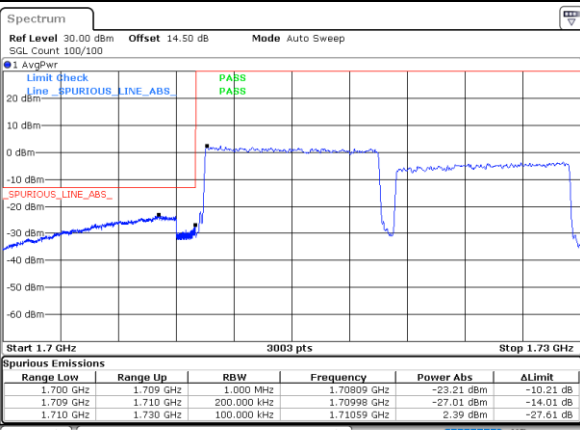


Date: 10, JAN, 2024 08:18:22

Date: 10, JAN, 2024 08:36:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10, JAN, 2024 08:24:42

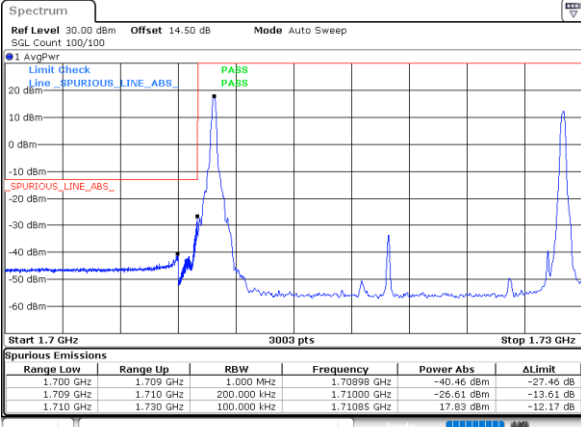
Date: 10, JAN, 2024 08:29:58



LTE Band 66B / 15MHz+5MHz

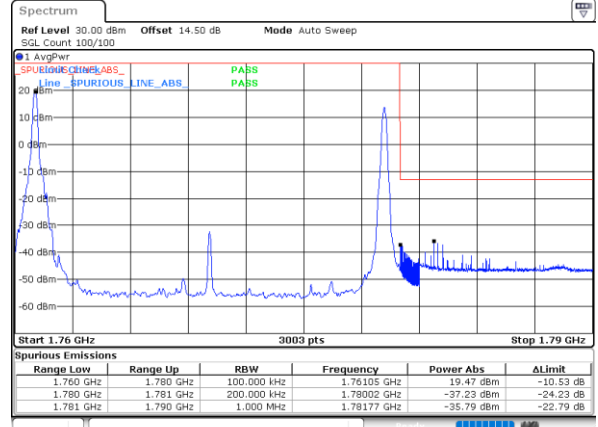
QPSK

Lowest Band Edge / 1RB0 and 1RB24



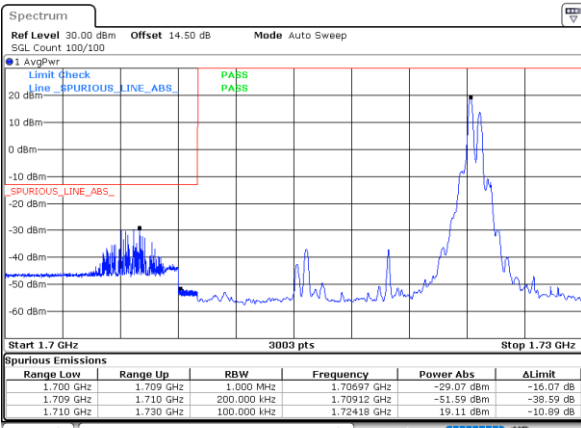
Date: 10\_JAN.2024 07:57:44

Highest Band Edge / 1RB0 and 1RB24



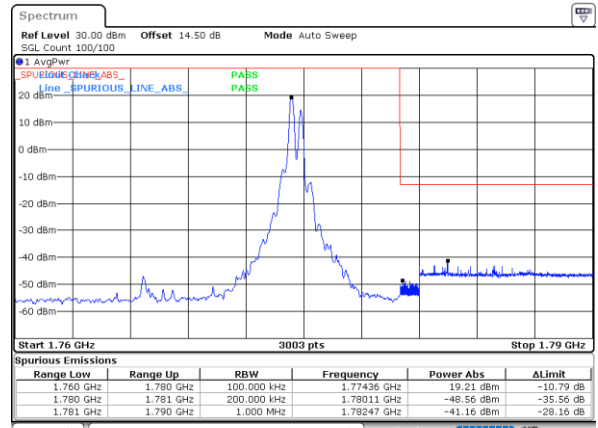
Date: 10\_JAN.2024 08:05:24

Lowest Band Edge / 1RB74 and 1RB0



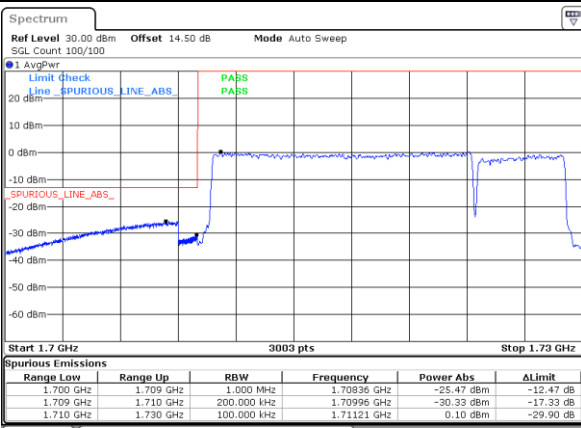
Date: 10\_JAN.2024 07:52:17

Highest Band Edge / 1RB74 and 1RB0



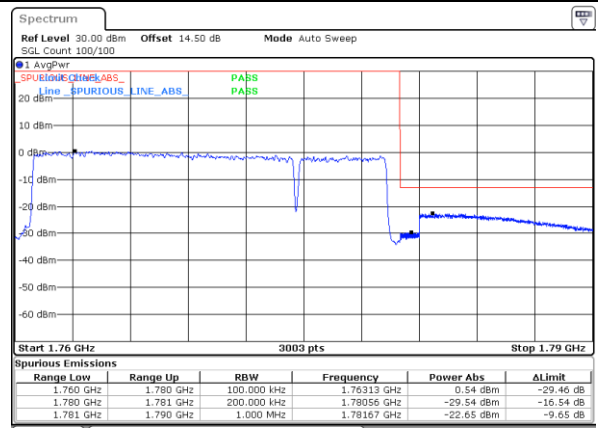
Date: 10\_JAN.2024 08:10:51

Lowest Band Edge / Full RB



Date: 10\_JAN.2024 07:58:50

Highest Band Edge / Full RB



Date: 10\_JAN.2024 08:04:18