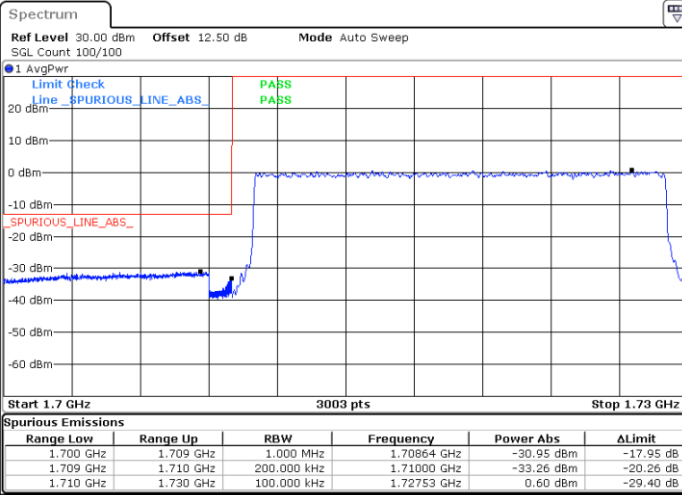




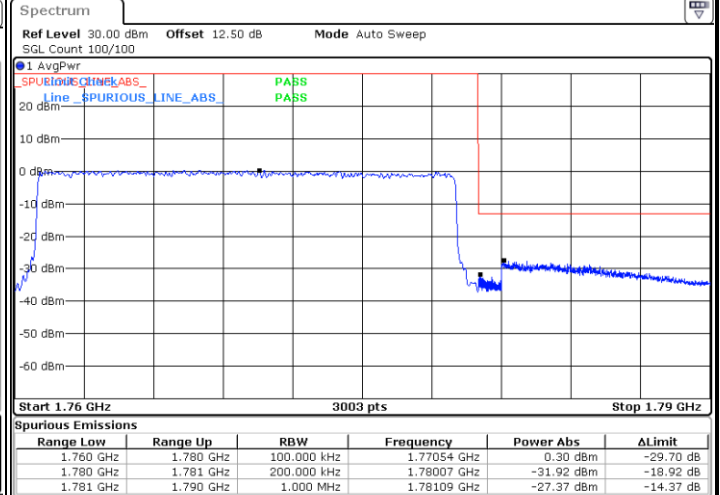
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 02:55:21

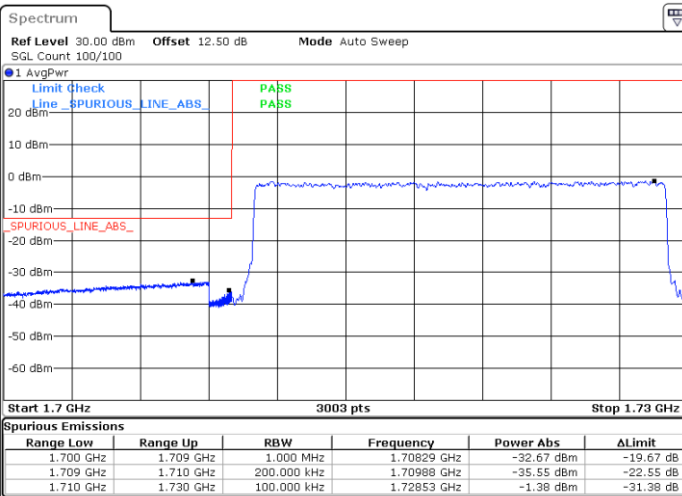
Highest Band Edge / Full RB



Date: 31.MAY.2024 02:57:34

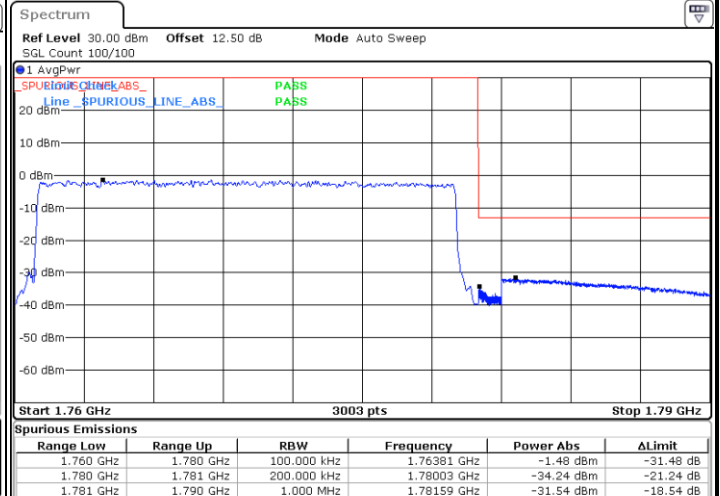
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 09:10:42

Highest Band Edge / Full RB



Date: 31.MAY.2024 09:13:09

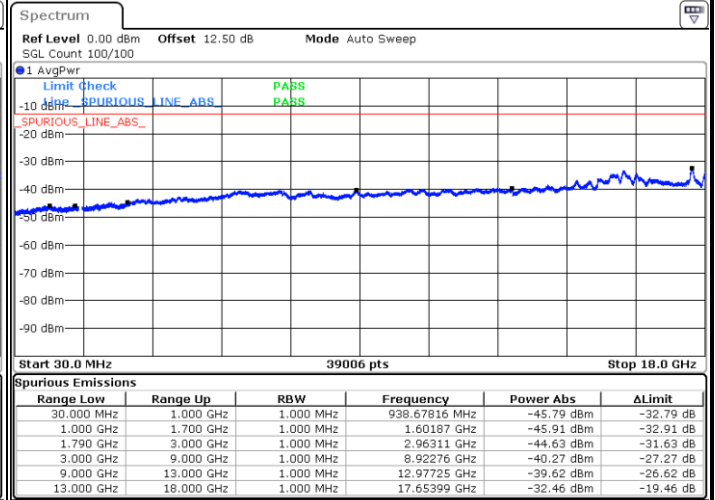
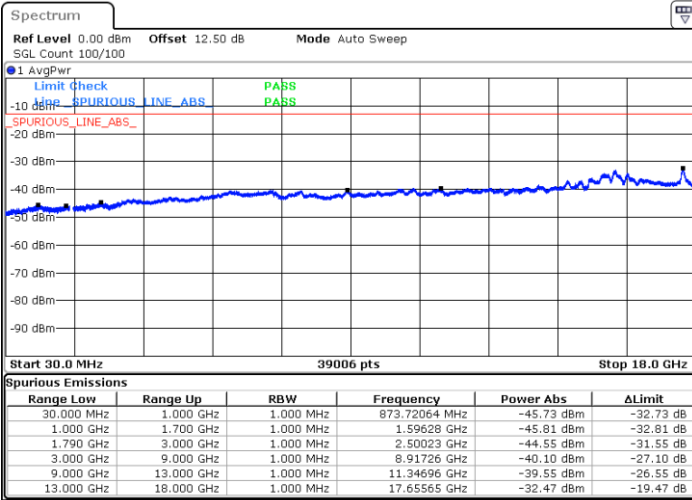


# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

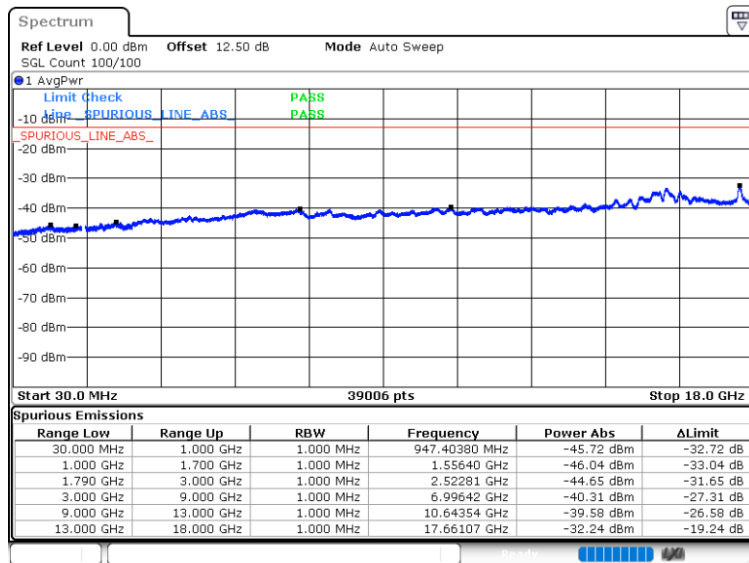
### Middle Channel / QPSK



Date: 31.MAY.2024 01:38:24

Date: 31.MAY.2024 01:42:39

### Highest Channel / QPSK



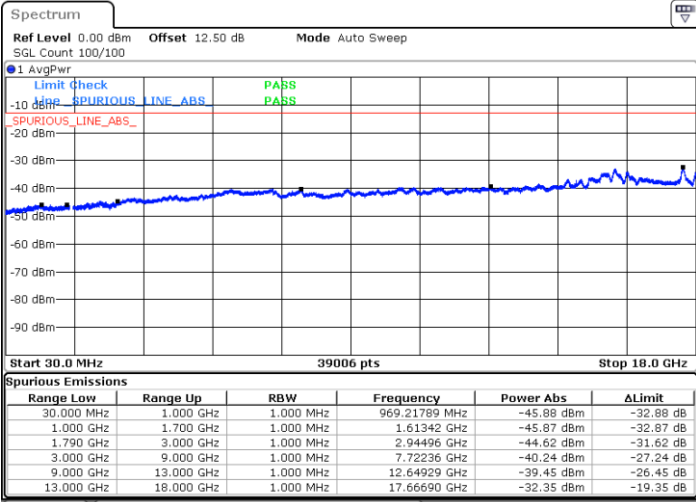
Date: 31.MAY.2024 01:48:22



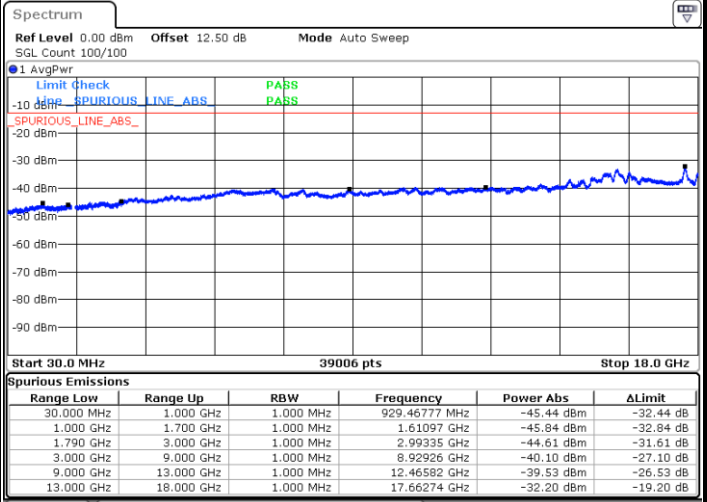
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

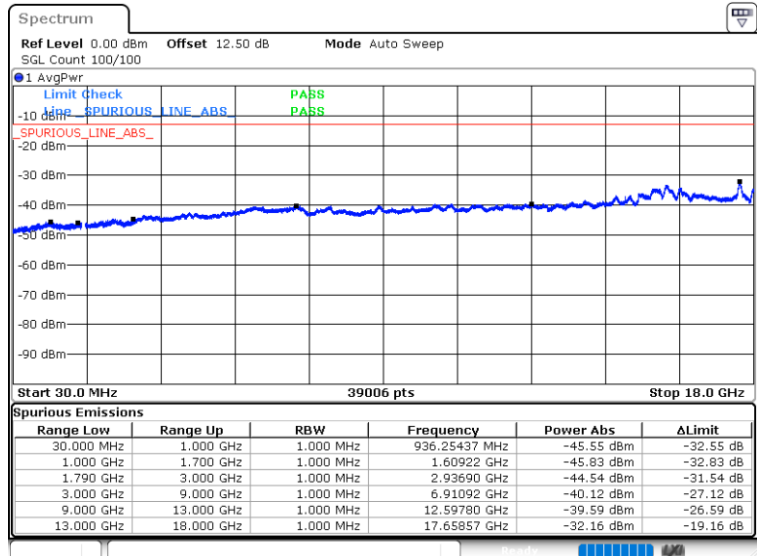


Date: 31.MAY.2024 09:15:24



Date: 31.MAY.2024 09:16:45

Highest Channel / QPSK



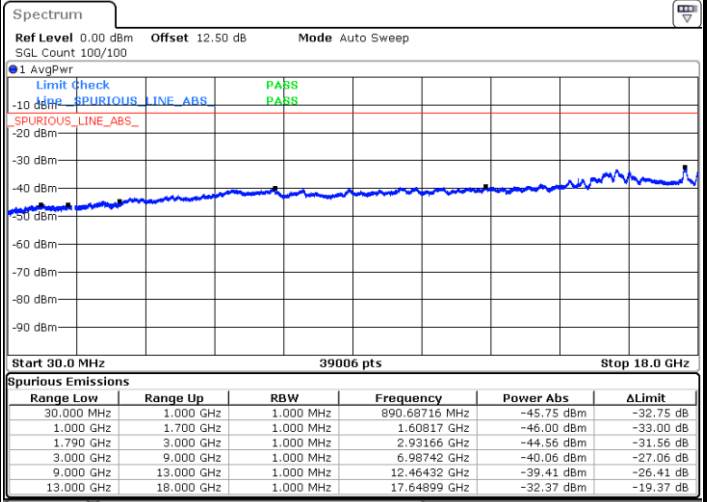
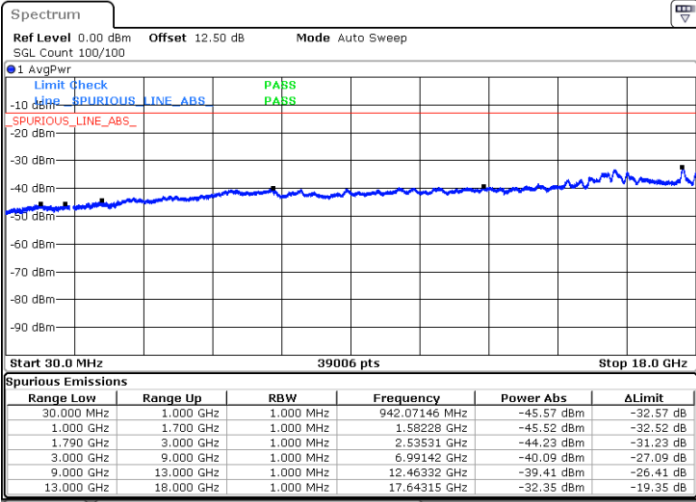
Date: 31.MAY.2024 09:18:07



LTE Band 66 / 5MHz

Lowest Channel / QPSK

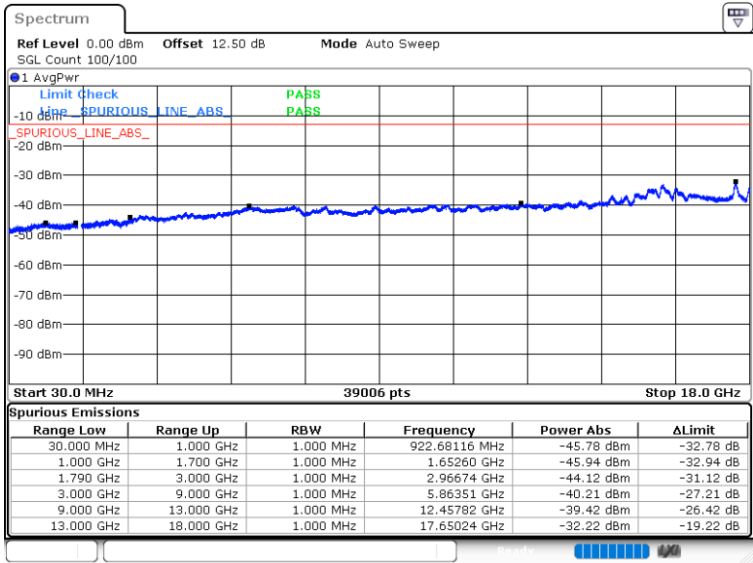
Middle Channel / QPSK



Date: 31.MAY.2024 09:19:36

Date: 31.MAY.2024 09:21:03

Highest Channel / QPSK



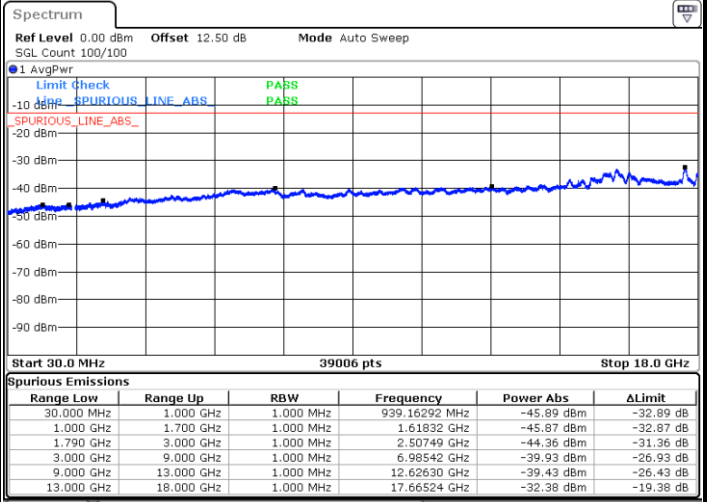
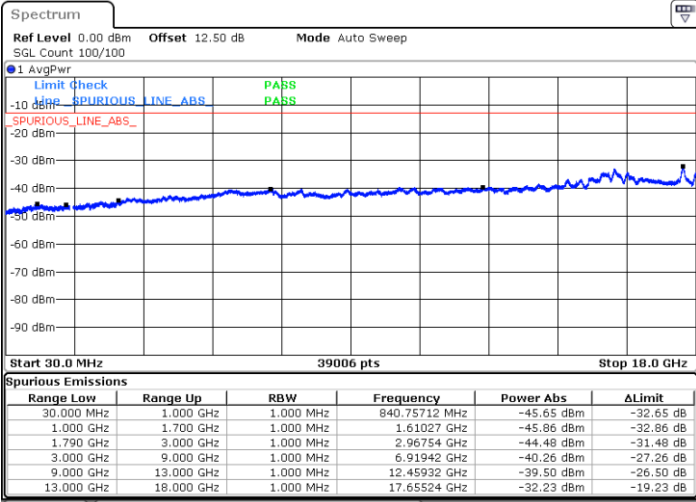
Date: 31.MAY.2024 09:22:30



LTE Band 66 / 10MHz

Lowest Channel / QPSK

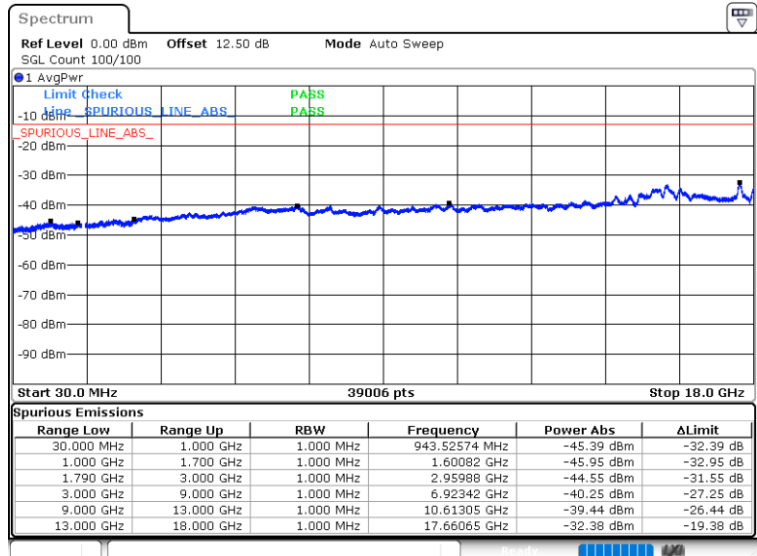
Middle Channel / QPSK



Date: 31.MAY.2024 09:23:58

Date: 31.MAY.2024 09:25:21

Highest Channel / QPSK



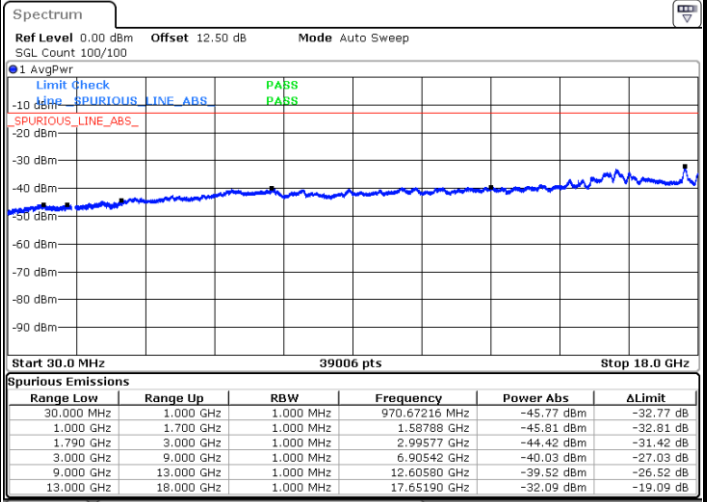
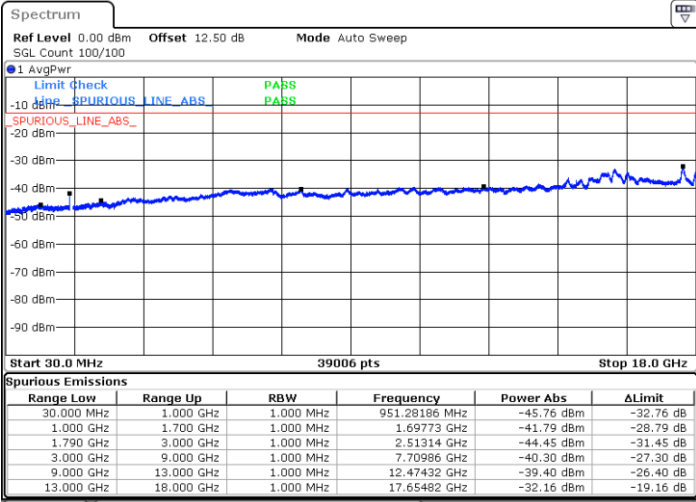
Date: 31.MAY.2024 09:26:47



LTE Band 66 / 15MHz

Lowest Channel / QPSK

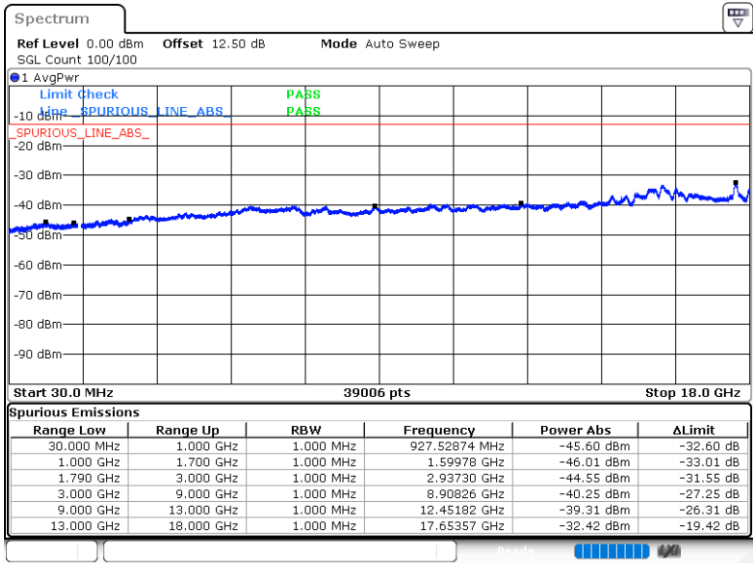
Middle Channel / QPSK



Date: 31.MAY.2024 09:28:15

Date: 31.MAY.2024 09:29:38

Highest Channel / QPSK



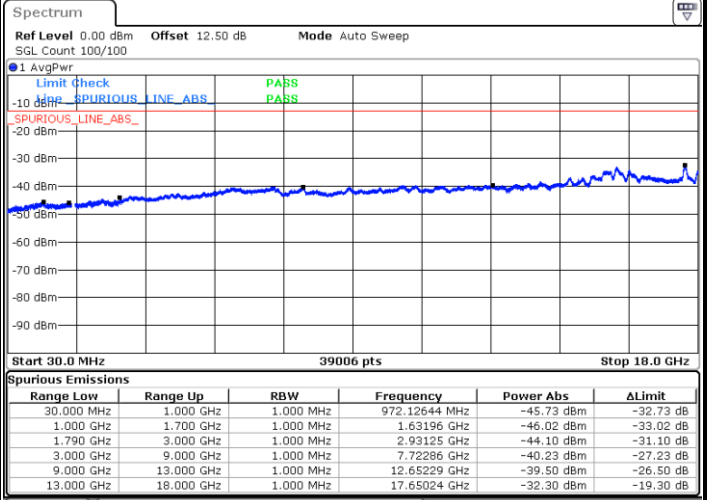
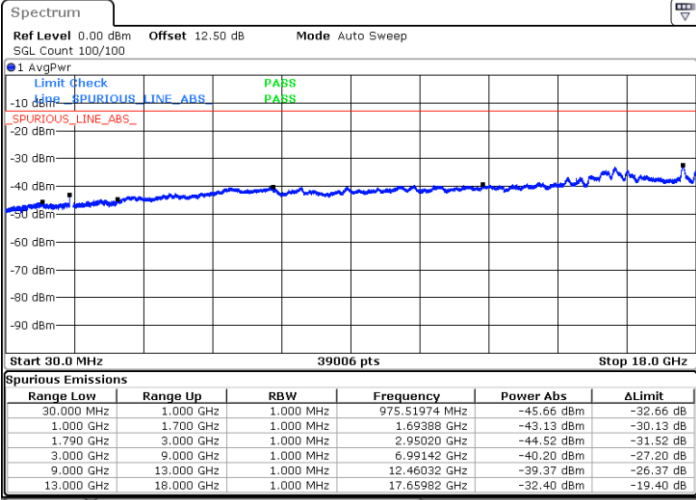
Date: 31.MAY.2024 09:31:01



LTE Band 66 / 20MHz

Lowest Channel / QPSK

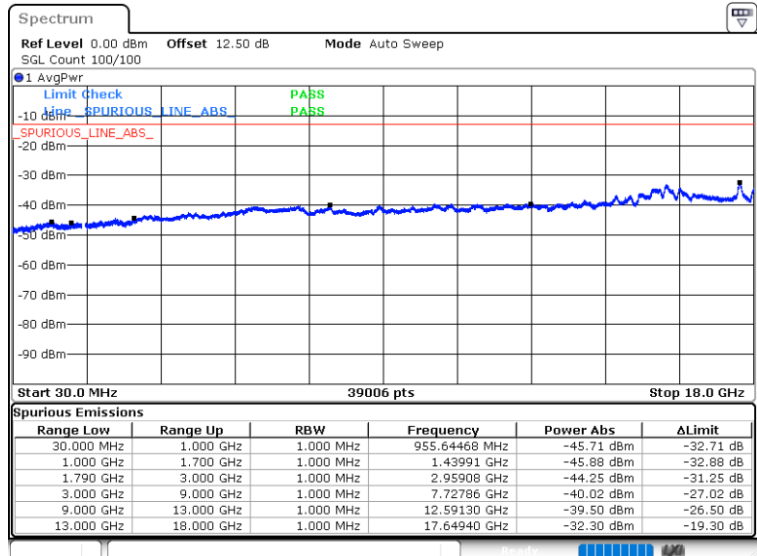
Middle Channel / QPSK



Date: 31.MAY.2024 09:32:27

Date: 31.MAY.2024 09:33:57

Highest Channel / QPSK



Date: 31.MAY.2024 09:35:23



**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	0.0007	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0056	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0087	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0056	

**Note:**

1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.465 V.
2. The frequency fundamental emissions stay within the authorized frequency block.





# LTE Band 66C

## 26dB Bandwidth

Mode	LTE Band 66C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.82	25.32	29.78	25.27	30.44
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.82	25.17	30.08	35.03	39.96

Mode	LTE Band 66C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.77	25.07	29.78	25.22	30.50
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.96	25.02	30.14	34.96	39.79

Mode	LTE Band 66C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.82	25.12	29.96	25.27	30.56
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.03	24.97	29.91	35.03	39.71

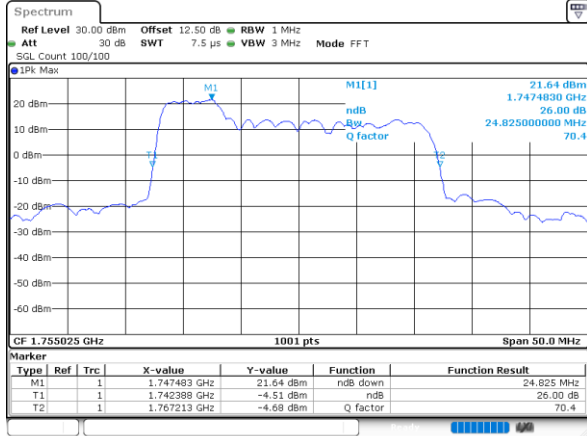
Mode	LTE Band 66C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.77	25.12	29.96	25.27	30.62
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.96	25.27	29.96	34.96	39.71



LTE Band 66C

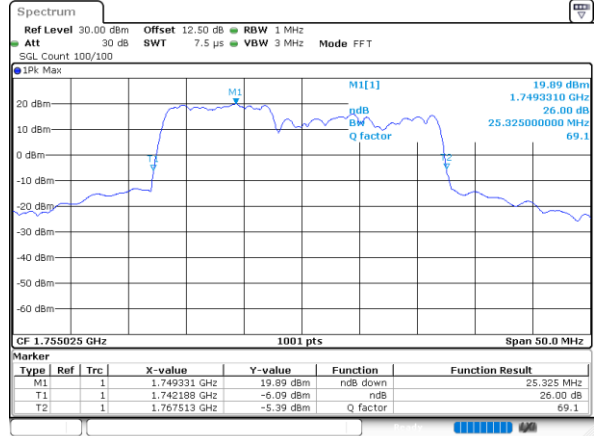
QPSK

Middle Channel / 5MHz+20MHz



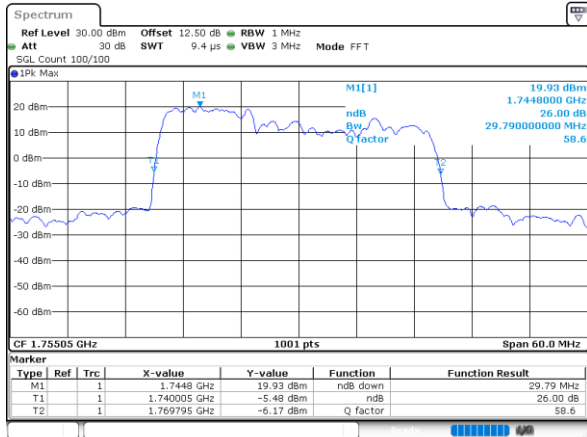
Date: 12 JUN 2024 03:18:10

Middle Channel / 10MHz+15MHz



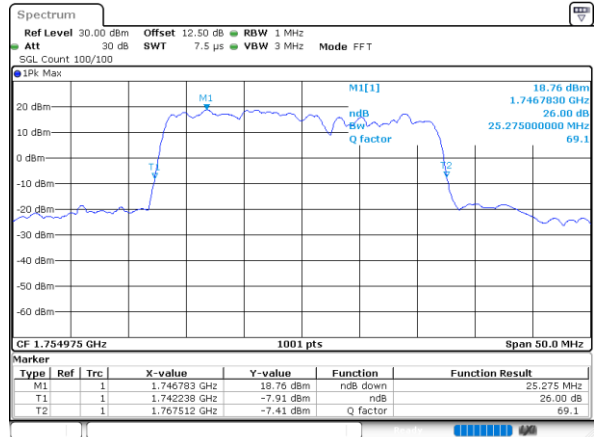
Date: 12 JUN 2024 02:26:25

Middle Channel / 10MHz+20MHz



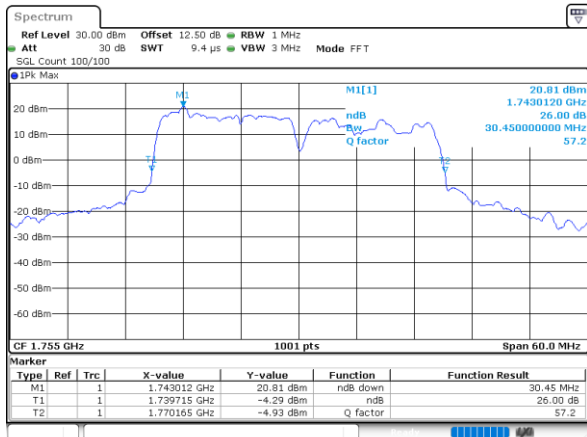
Date: 12 JUN 2024 01:40:12

Middle Channel / 15MHz+10MHz



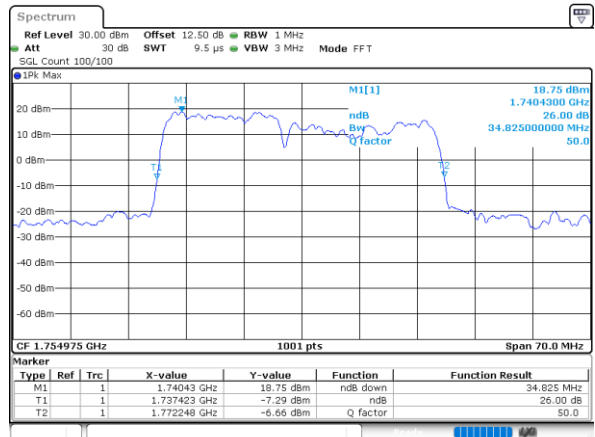
Date: 12 JUN 2024 00:52:31

Middle Channel / 15MHz+15MHz



Date: 11 JUN 2024 23:51:34

Middle Channel / 15MHz+20MHz



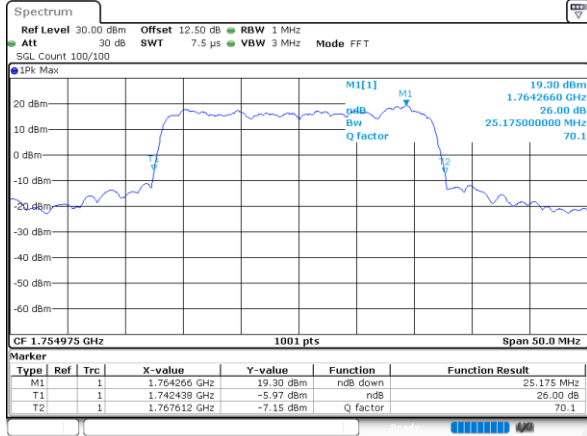
Date: 11 JUN 2024 23:07:40



LTE Band 66C

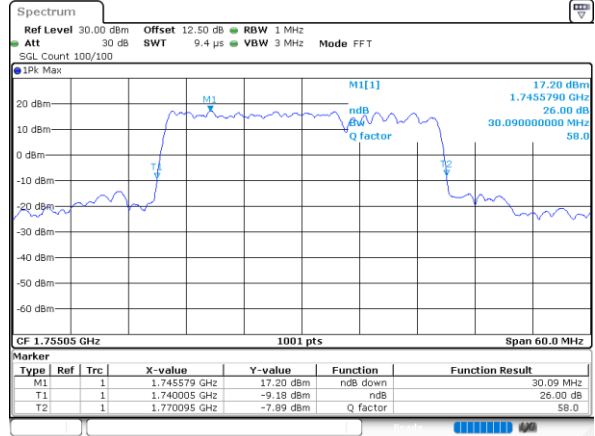
QPSK

Middle Channel / 20MHz+5MHz



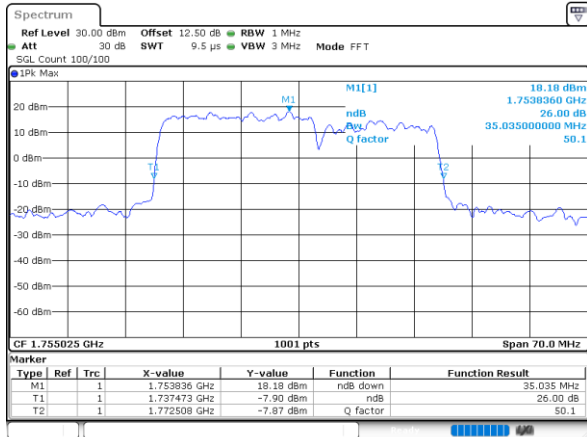
Date: 11 JUN 2024 22:01:33

Middle Channel / 20MHz+10MHz



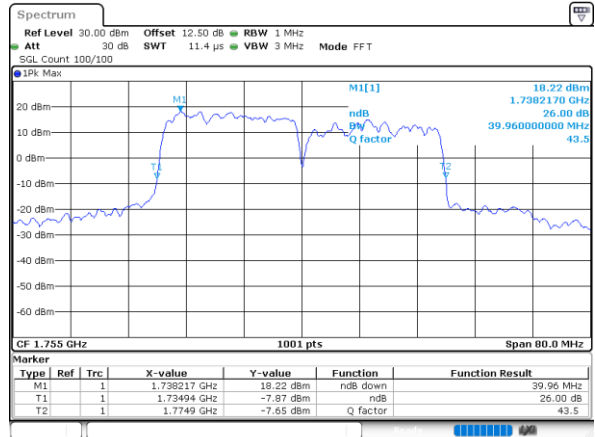
Date: 11 JUN 2024 19:46:35

Middle Channel / 20MHz+15MHz



Date: 11 JUN 2024 19:00:42

Middle Channel / 20MHz+20MHz



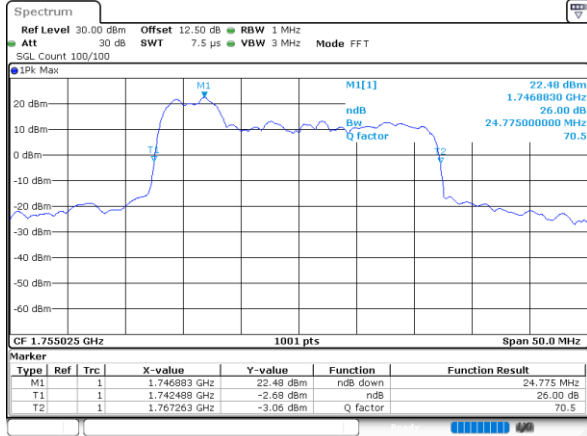
Date: 11 JUN 2024 18:14:49



LTE Band 66C

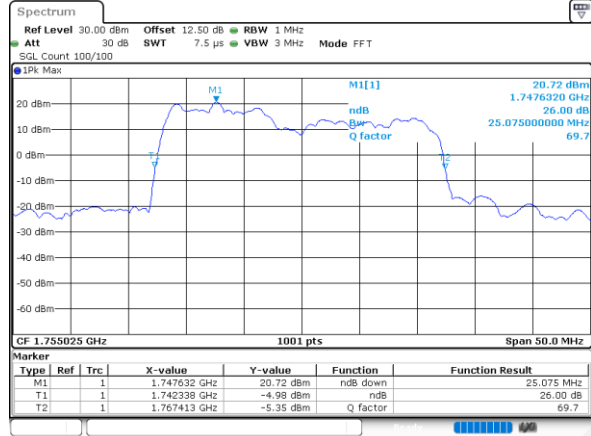
16QAM

Middle Channel / 5MHz+20MHz



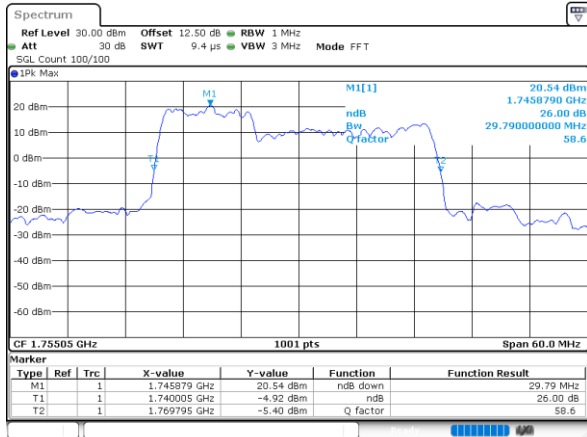
Date: 12 JUN 2024 03:18:58

Middle Channel / 10MHz+15MHz



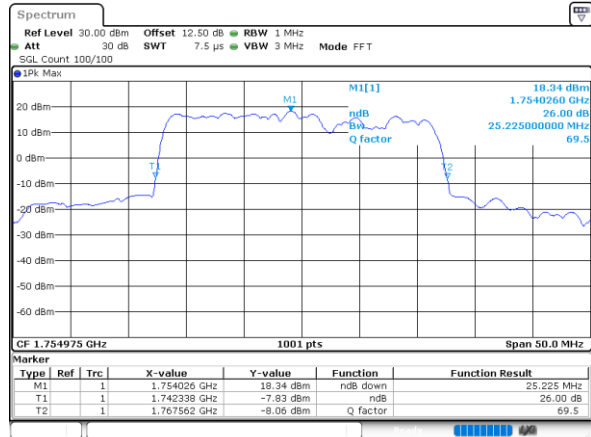
Date: 12 JUN 2024 02:27:15

Middle Channel / 10MHz+20MHz



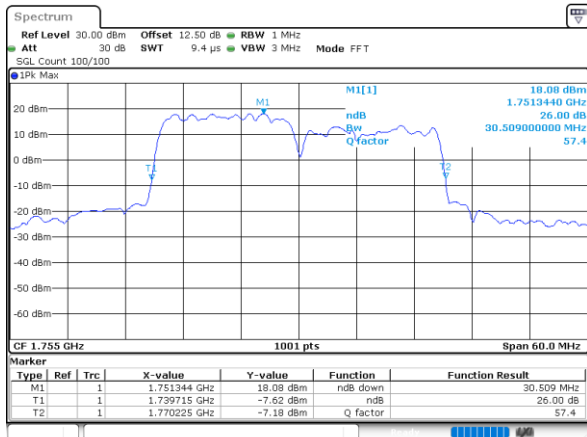
Date: 12 JUN 2024 01:41:03

Middle Channel / 15MHz+10MHz



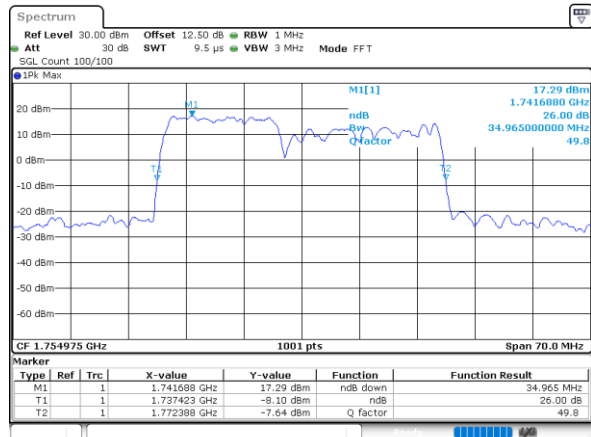
Date: 12 JUN 2024 00:53:25

Middle Channel / 15MHz+15MHz



Date: 11 JUN 2024 23:52:24

Middle Channel / 15MHz+20MHz



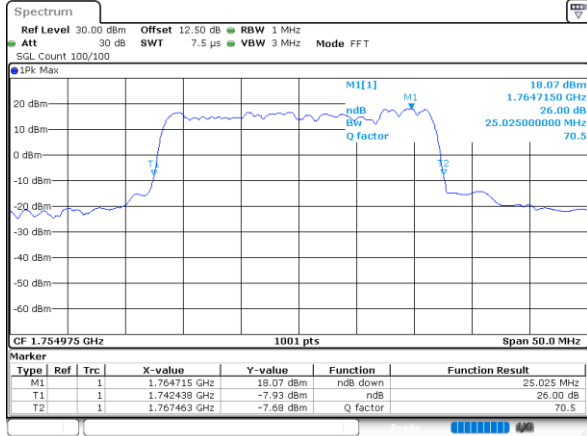
Date: 11 JUN 2024 23:08:30



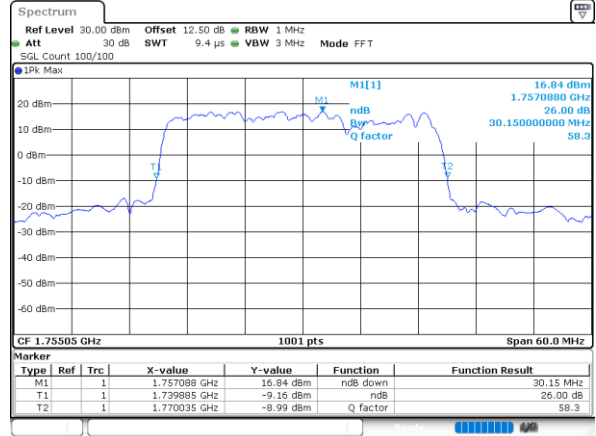
LTE Band 66C

16QAM

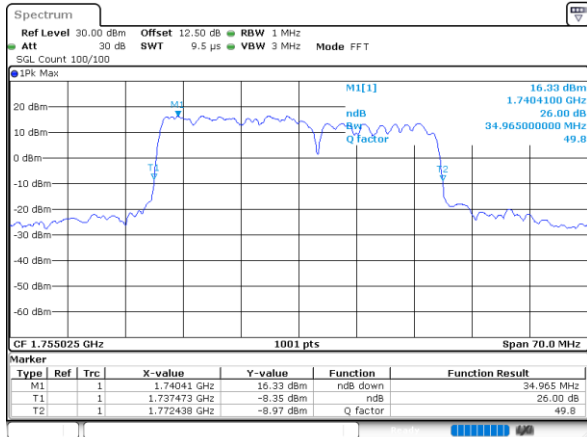
Middle Channel / 20MHz+5MHz



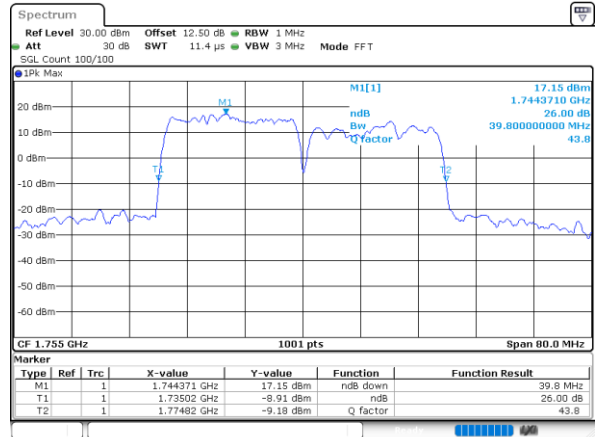
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

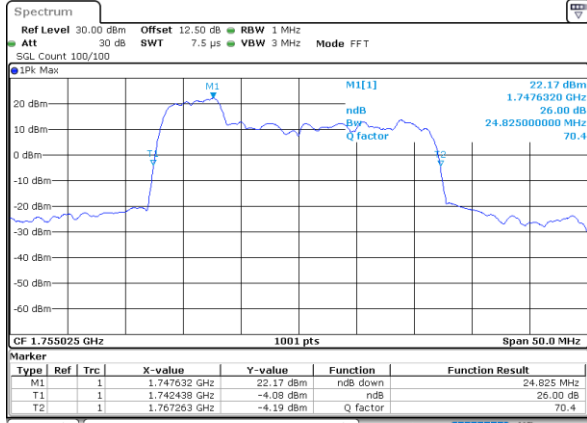




LTE Band 66C

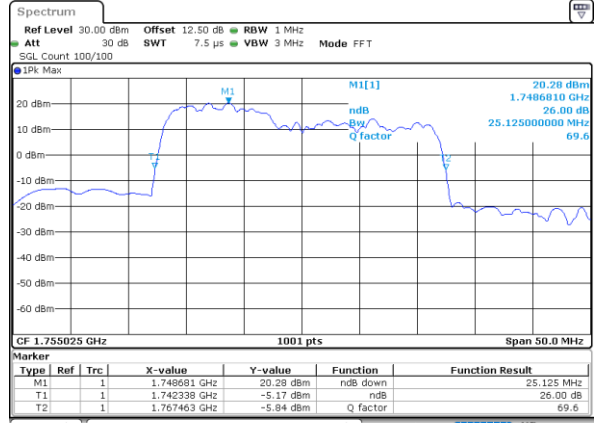
64QAM

Middle Channel / 5MHz+20MHz



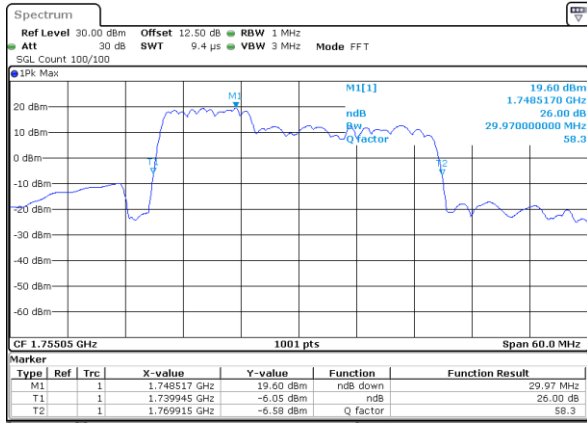
Date: 12 JUN 2024 03:21:23

Middle Channel / 10MHz+15MHz



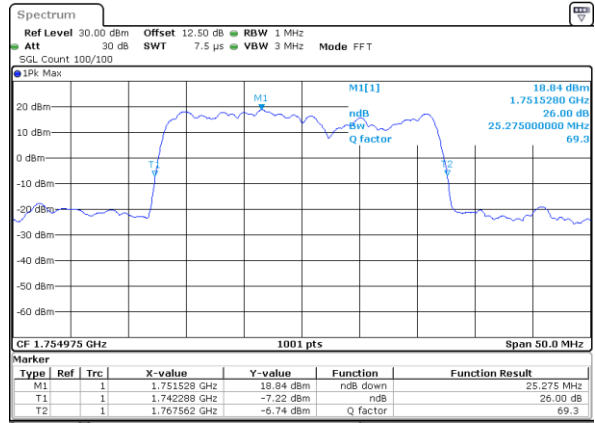
Date: 12 JUN 2024 02:29:51

Middle Channel / 10MHz+20MHz



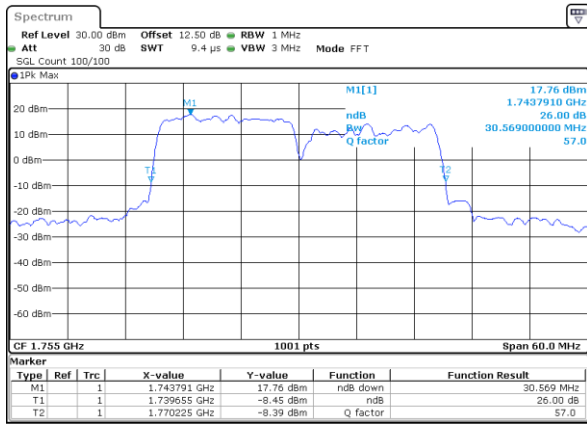
Date: 12 JUN 2024 01:43:36

Middle Channel / 15MHz+10MHz



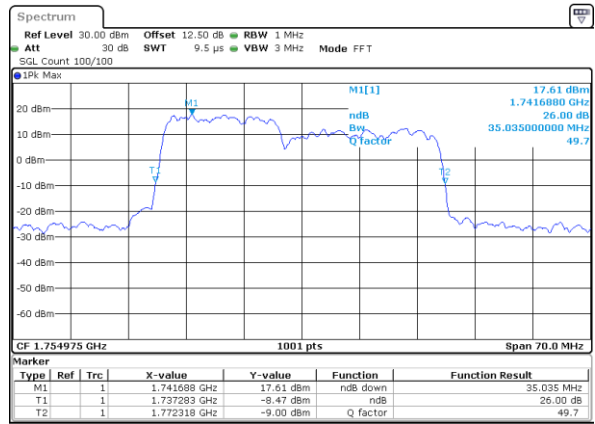
Date: 12 JUN 2024 00:56:05

Middle Channel / 15MHz+15MHz



Date: 11 JUN 2024 23:54:52

Middle Channel / 15MHz+20MHz



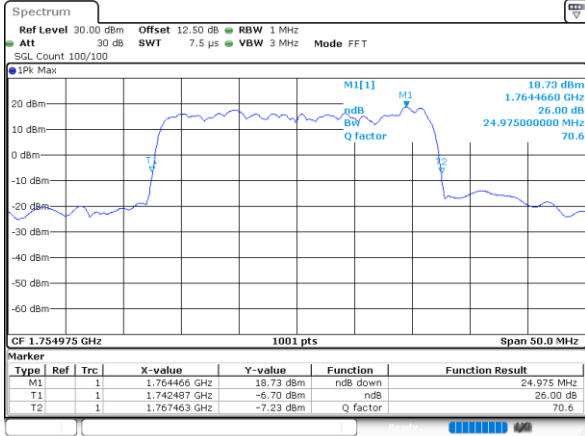
Date: 11 JUN 2024 23:11:04



LTE Band 66C

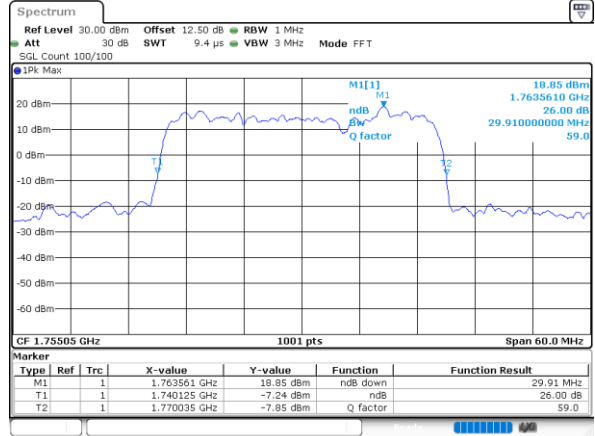
64QAM

Middle Channel / 20MHz+5MHz



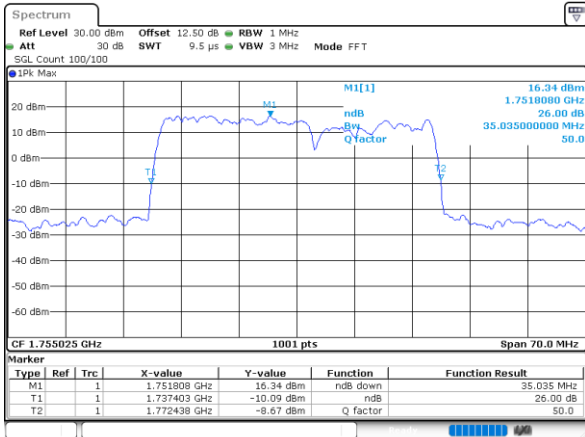
Date: 11 JUN 2024 22:04:53

Middle Channel / 20MHz+10MHz



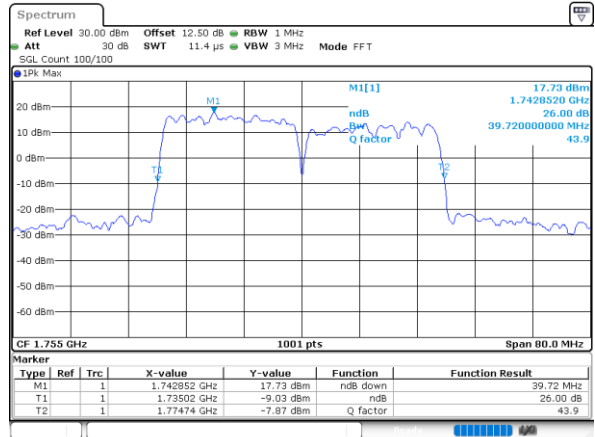
Date: 11 JUN 2024 19:49:55

Middle Channel / 20MHz+15MHz



Date: 11 JUN 2024 19:04:00

Middle Channel / 20MHz+20MHz



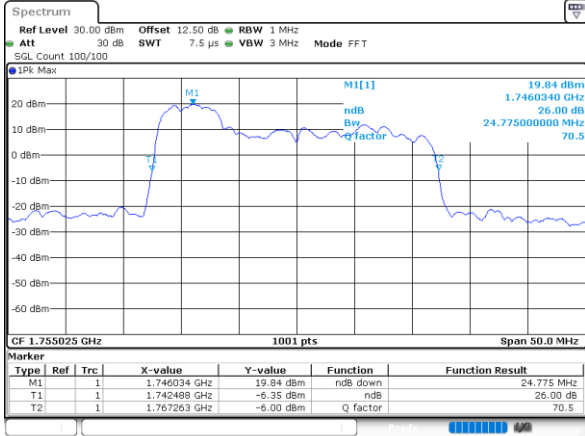
Date: 11 JUN 2024 18:18:07



LTE Band 66C

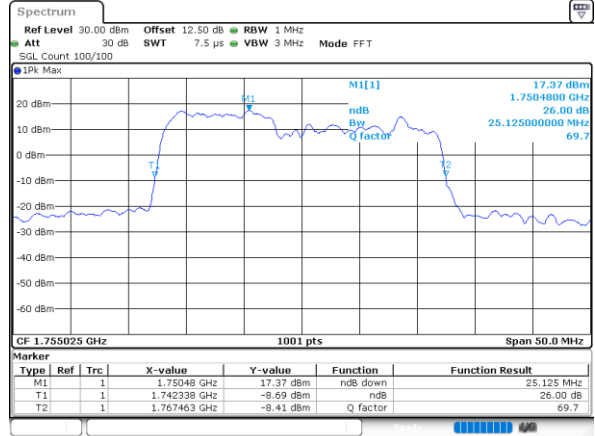
256QAM

Middle Channel / 5MHz+20MHz



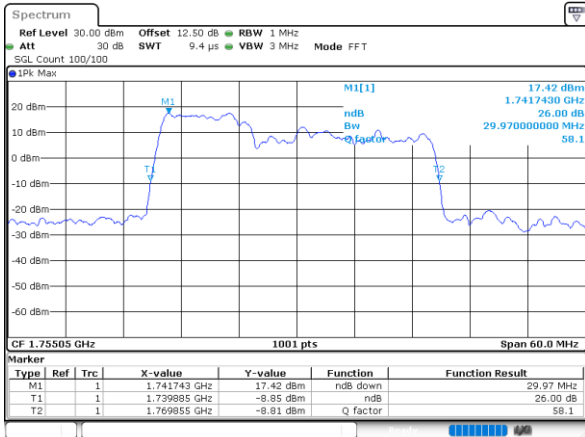
Date: 12 JUN 2024 03:22:12

Middle Channel / 10MHz+15MHz



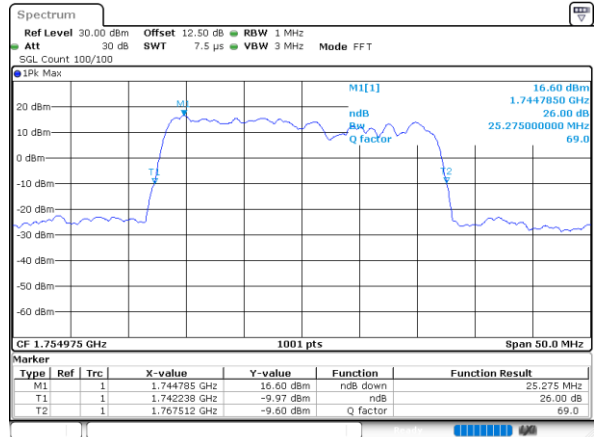
Date: 12 JUN 2024 02:30:42

Middle Channel / 10MHz+20MHz



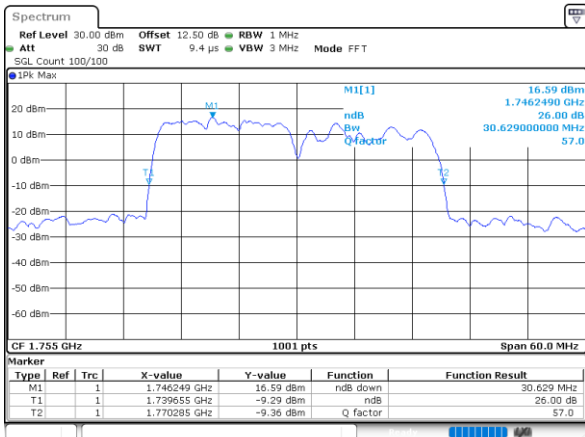
Date: 12 JUN 2024 01:44:25

Middle Channel / 15MHz+10MHz



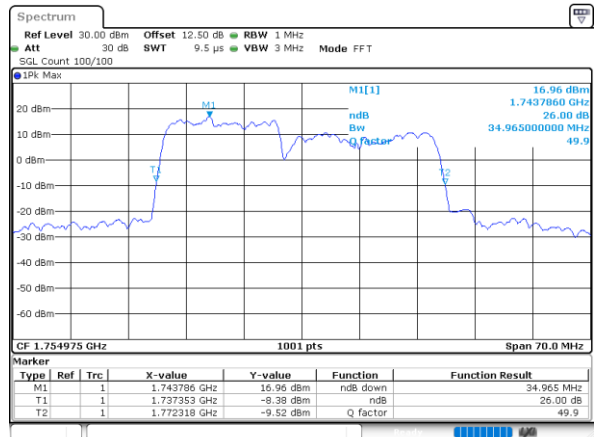
Date: 12 JUN 2024 00:56:53

Middle Channel / 15MHz+15MHz



Date: 11 JUN 2024 23:55:45

Middle Channel / 15MHz+20MHz



Date: 11 JUN 2024 23:12:01

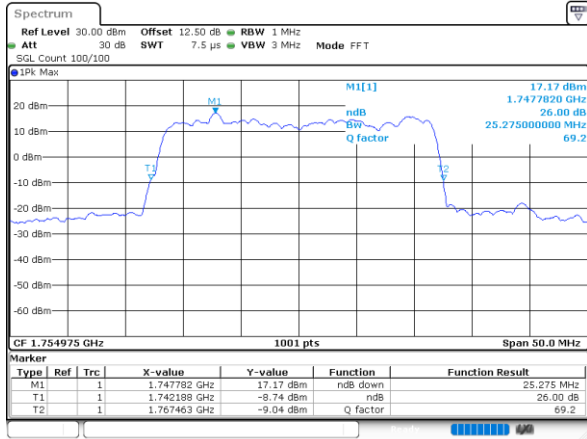




LTE Band 66C

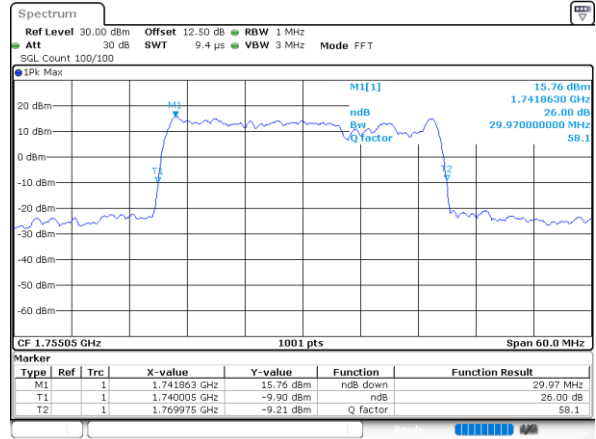
256QAM

Middle Channel / 20MHz+5MHz



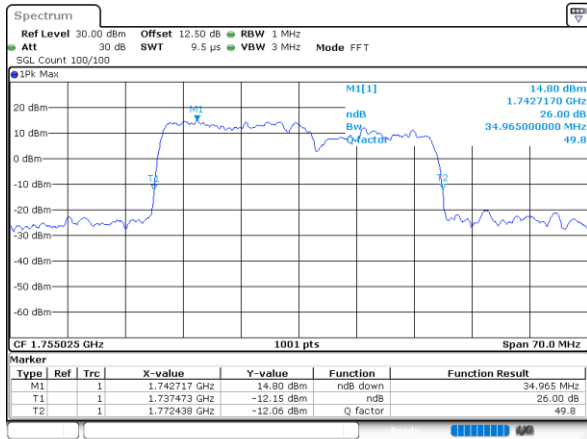
Date: 11.JUN.2024 22:05:47

Middle Channel / 20MHz+10MHz



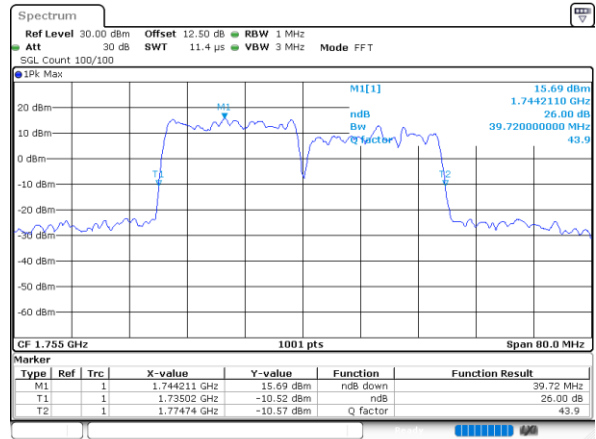
Date: 11.JUN.2024 19:50:47

Middle Channel / 20MHz+15MHz



Date: 11.JUN.2024 19:04:50

Middle Channel / 20MHz+20MHz



Date: 11.JUN.2024 18:18:52



Occupied Bandwidth

Mode	LTE Band 66C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.17	23.57	27.93	23.52	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.79	23.12	28.11	33.00	37.40

Mode	LTE Band 66C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.47	23.62	28.23	23.42	28.35
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.72	23.42	27.75	32.86	37.56

Mode	LTE Band 66C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.02	23.47	28.17	23.47	28.89
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.72	23.27	27.87	32.79	37.56

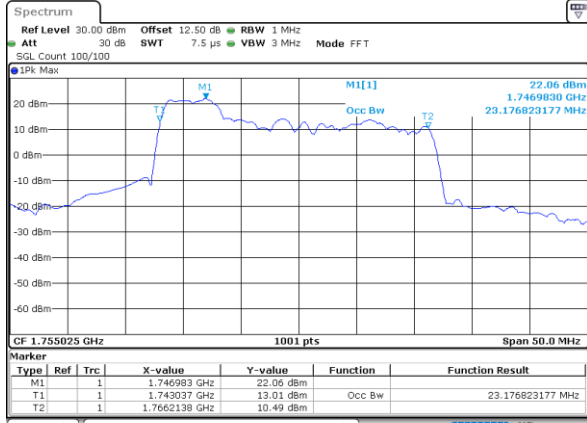
Mode	LTE Band 66C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.27	23.57	28.05	23.37	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.79	23.42	28.05	32.86	37.48



LTE Band 66C

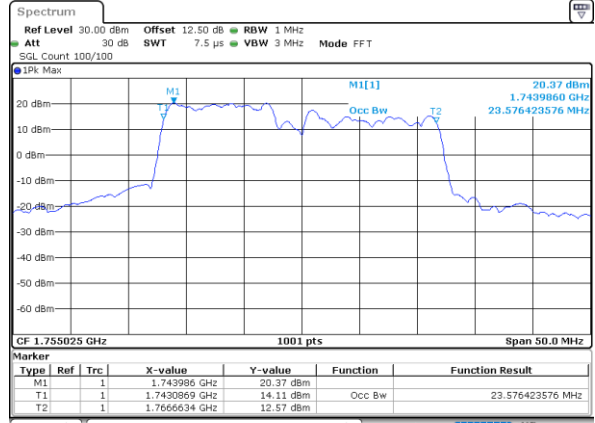
QPSK

Middle Channel / 5MHz+20MHz



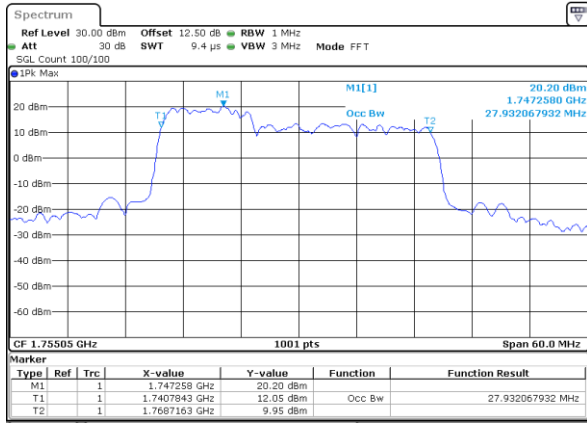
Date: 12 JUN 2024 03:17:24

Middle Channel / 10MHz+15MHz



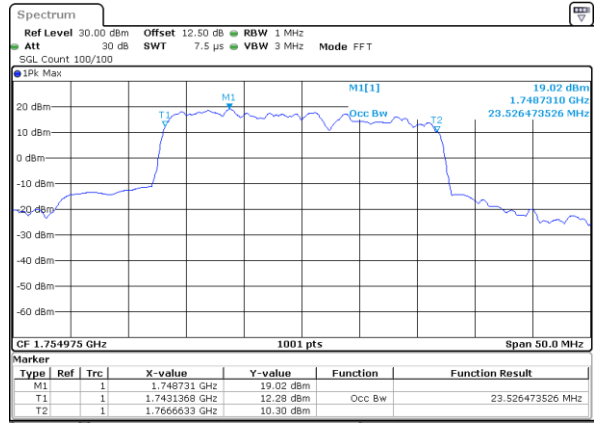
Date: 12 JUN 2024 02:25:37

Middle Channel / 10MHz+20MHz



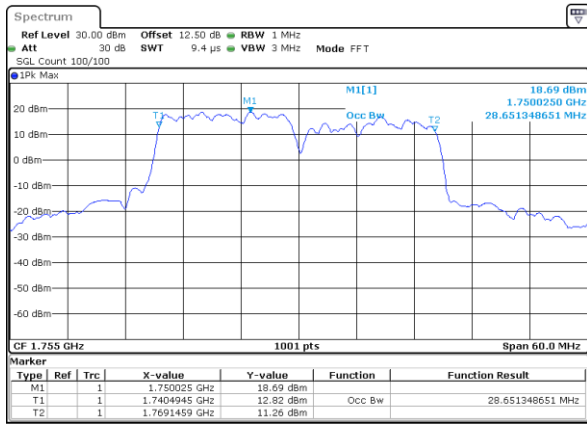
Date: 12 JUN 2024 01:39:24

Middle Channel / 15MHz+10MHz



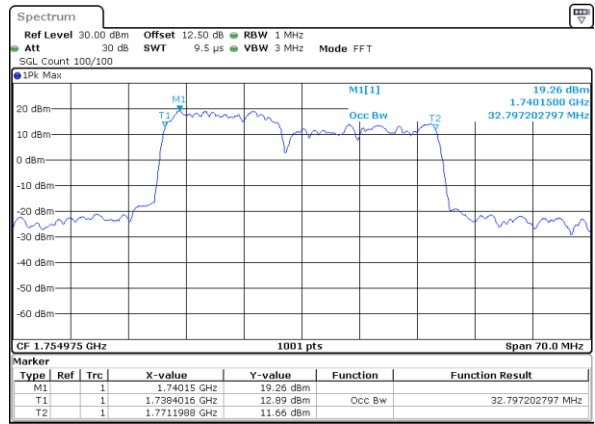
Date: 12 JUN 2024 00:51:29

Middle Channel / 15MHz+15MHz



Date: 11 JUN 2024 23:50:39

Middle Channel / 15MHz+20MHz



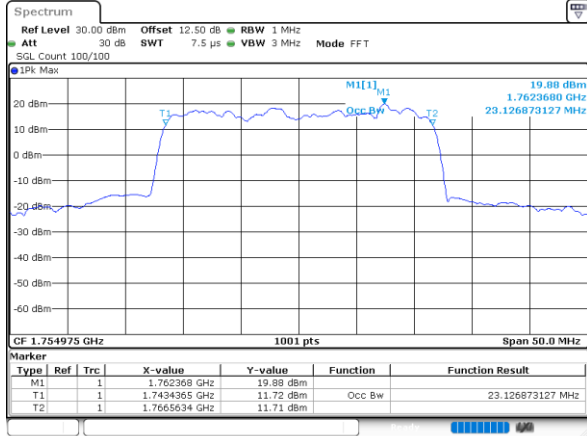
Date: 11 JUN 2024 23:06:54



LTE Band 66C

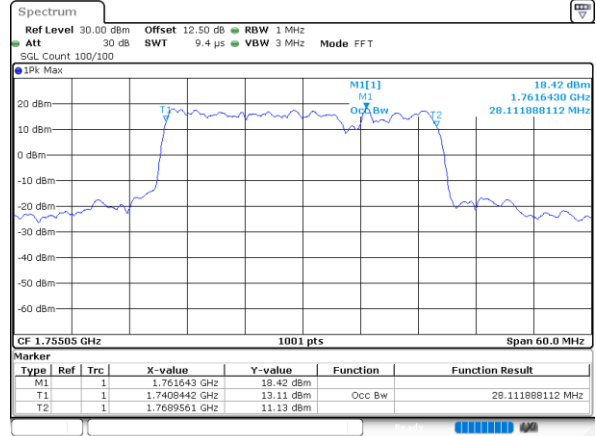
QPSK

Middle Channel / 20MHz+5MHz



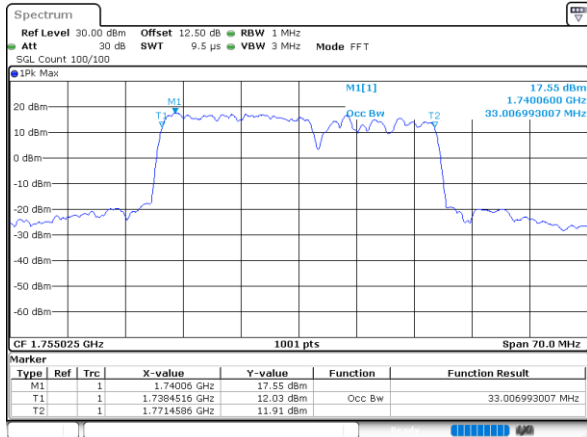
Date: 11 JUN 2024 22:00:41

Middle Channel / 20MHz+10MHz



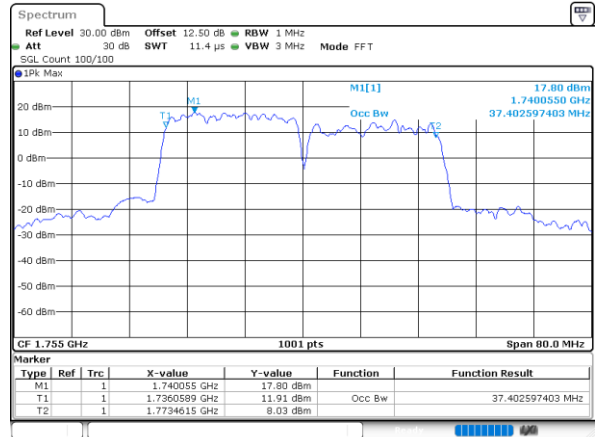
Date: 11 JUN 2024 19:45:43

Middle Channel / 20MHz+15MHz



Date: 11 JUN 2024 18:59:54

Middle Channel / 20MHz+20MHz



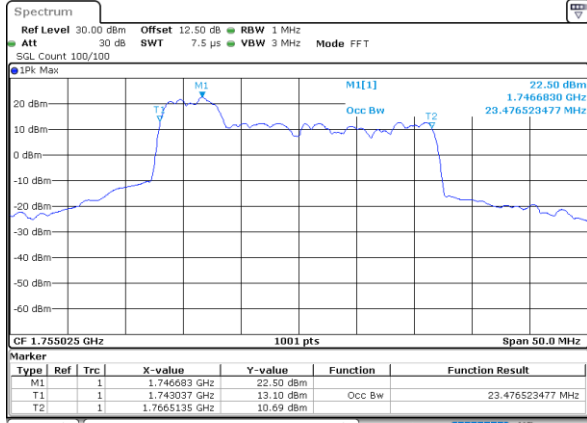
Date: 11 JUN 2024 18:14:07



LTE Band 66C

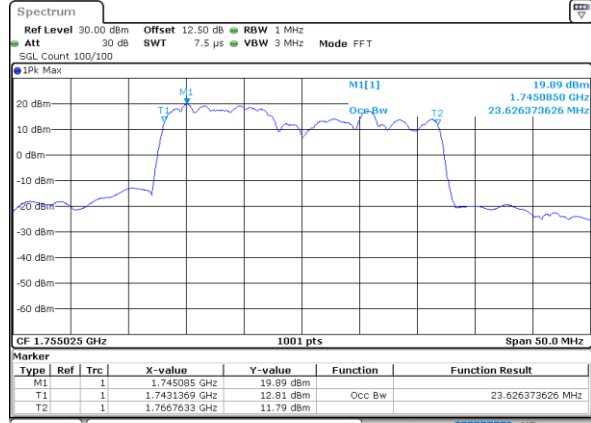
16QAM

Middle Channel / 5MHz+20MHz



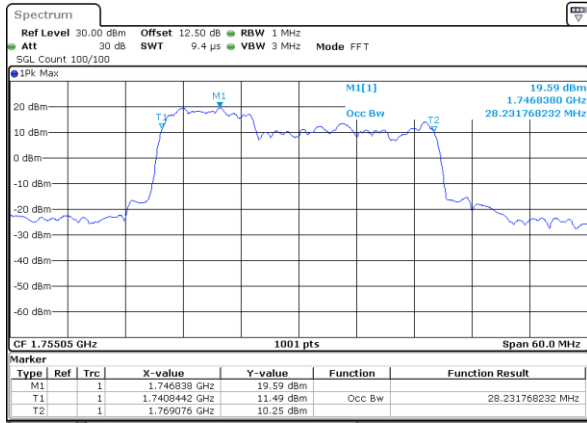
Date: 12 JUN 2024 03:19:48

Middle Channel / 10MHz+15MHz



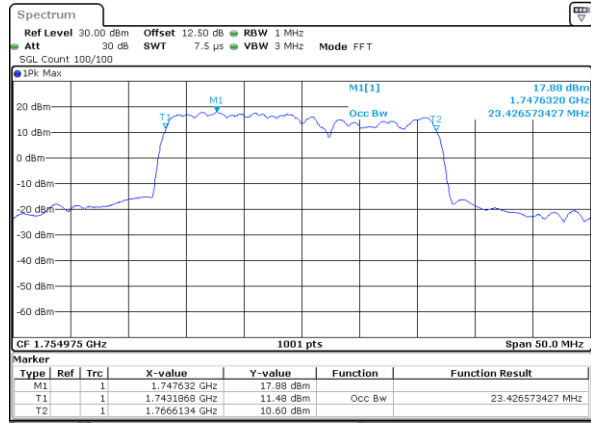
Date: 12 JUN 2024 02:28:07

Middle Channel / 10MHz+20MHz



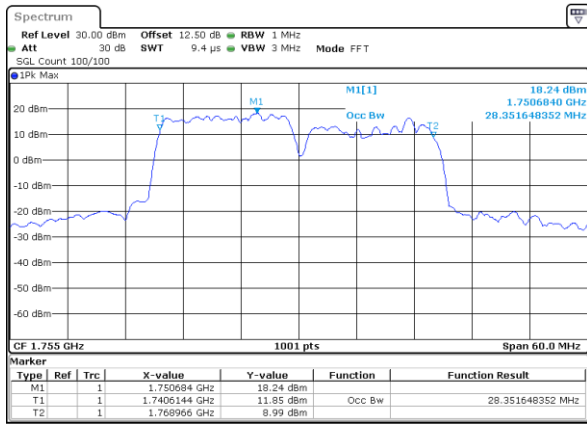
Date: 12 JUN 2024 01:41:54

Middle Channel / 15MHz+10MHz



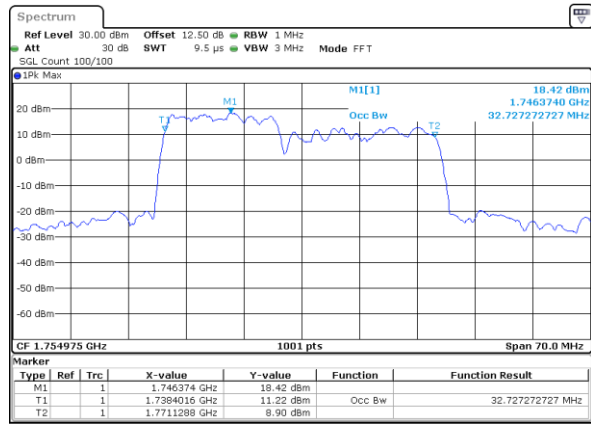
Date: 12 JUN 2024 00:54:20

Middle Channel / 15MHz+15MHz



Date: 11 JUN 2024 23:53:09

Middle Channel / 15MHz+20MHz



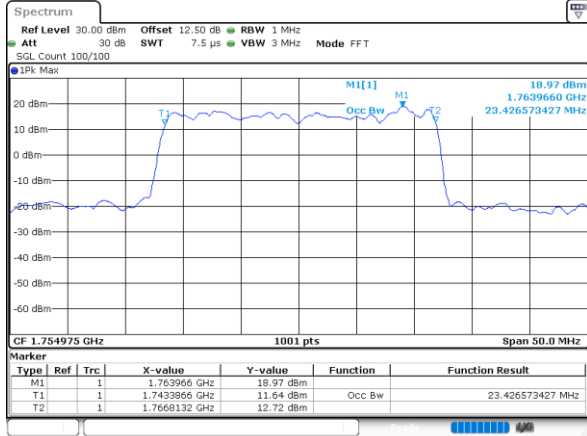
Date: 11 JUN 2024 23:09:18



LTE Band 66C

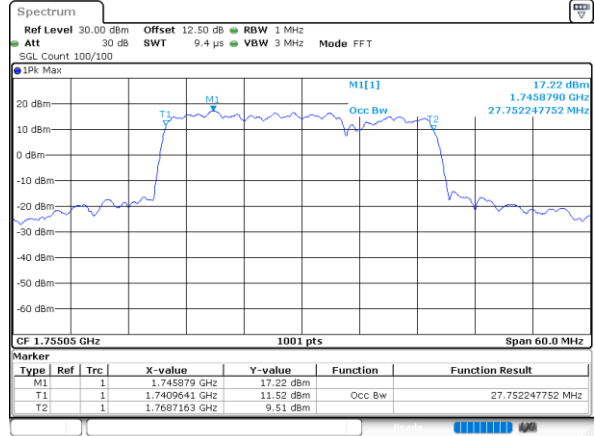
16QAM

Middle Channel / 20MHz+5MHz



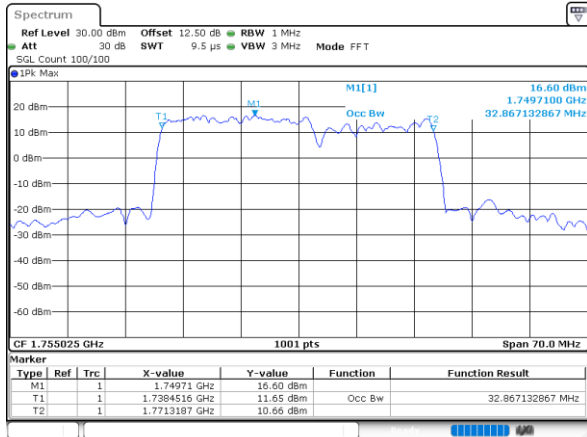
Date: 11 JUN 2024 22:03:07

Middle Channel / 20MHz+10MHz



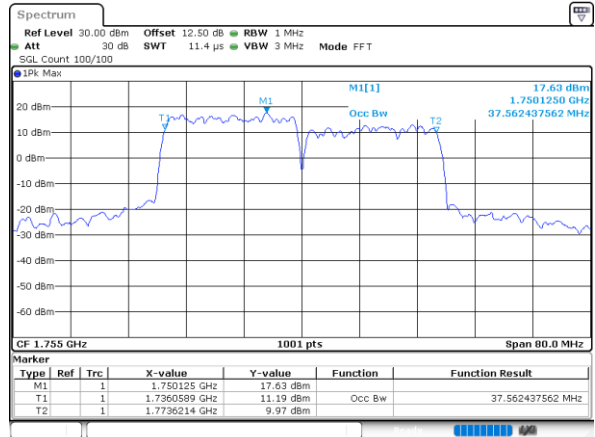
Date: 11 JUN 2024 19:48:17

Middle Channel / 20MHz+15MHz



Date: 11 JUN 2024 19:02:25

Middle Channel / 20MHz+20MHz



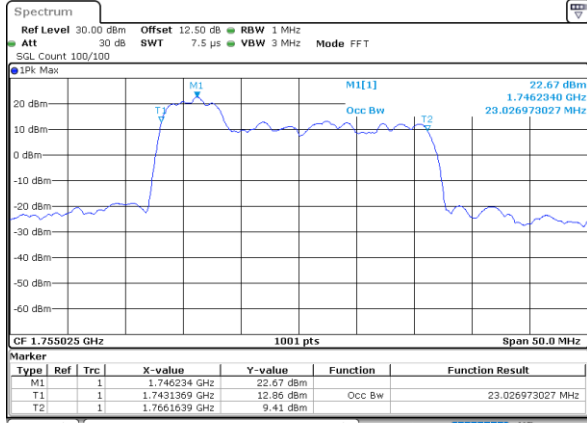
Date: 11 JUN 2024 18:16:19



LTE Band 66C

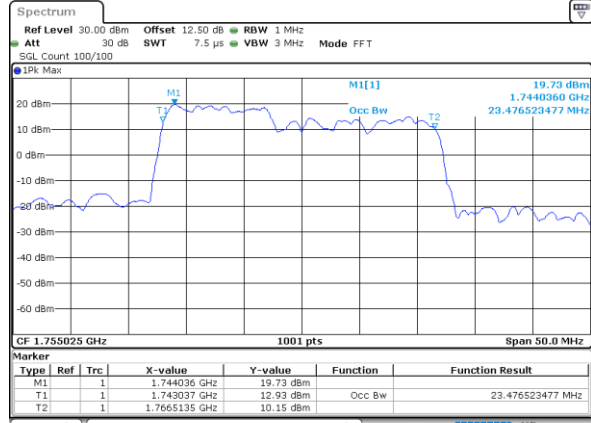
64QAM

Middle Channel / 5MHz+20MHz



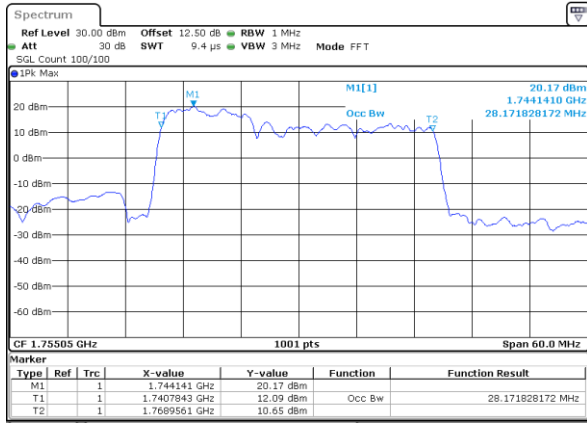
Date: 12 JUN 2024 03:20:37

Middle Channel / 10MHz+15MHz



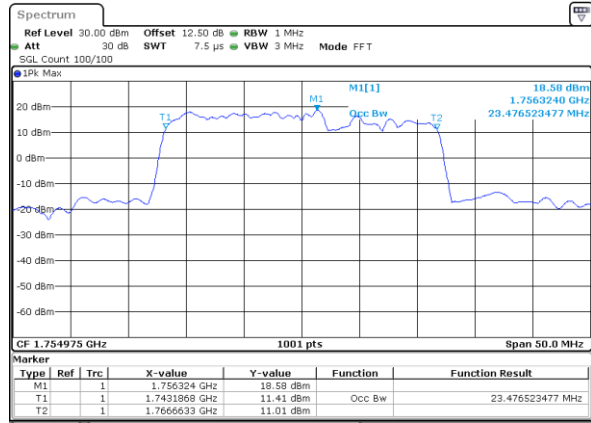
Date: 12 JUN 2024 02:29:01

Middle Channel / 10MHz+20MHz



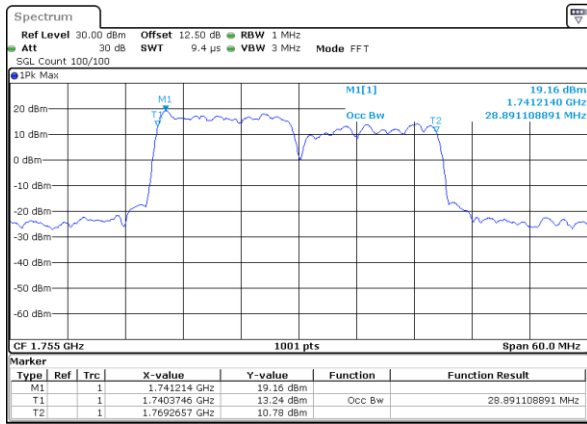
Date: 12 JUN 2024 01:42:48

Middle Channel / 15MHz+10MHz



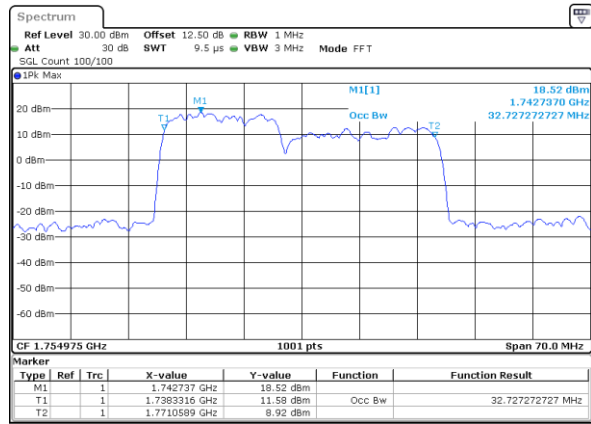
Date: 12 JUN 2024 00:55:15

Middle Channel / 15MHz+15MHz



Date: 11 JUN 2024 23:53:56

Middle Channel / 15MHz+20MHz



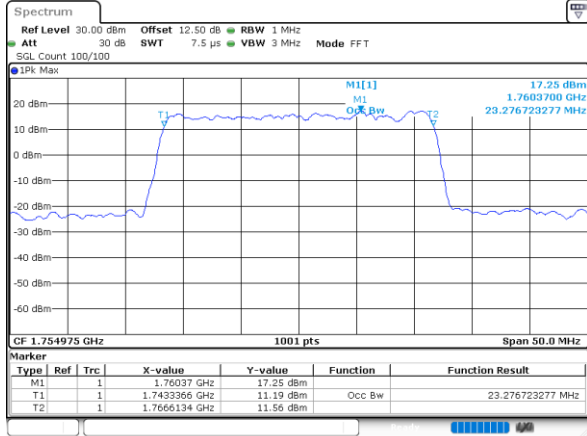
Date: 11 JUN 2024 23:10:11



LTE Band 66C

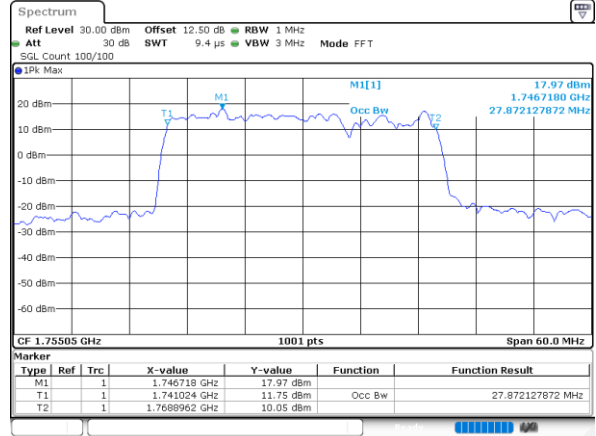
64QAM

Middle Channel / 20MHz+5MHz



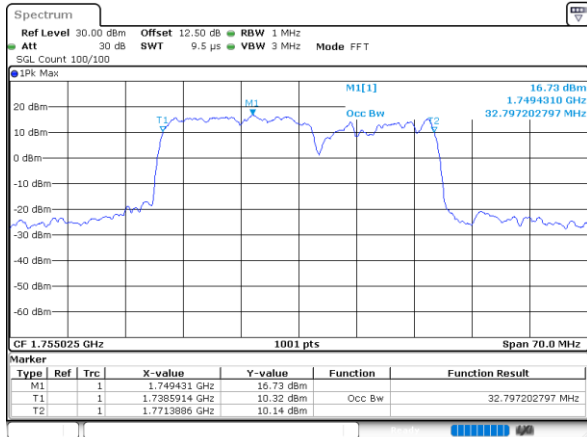
Date: 11 JUN 2024 22:04:00

Middle Channel / 20MHz+10MHz



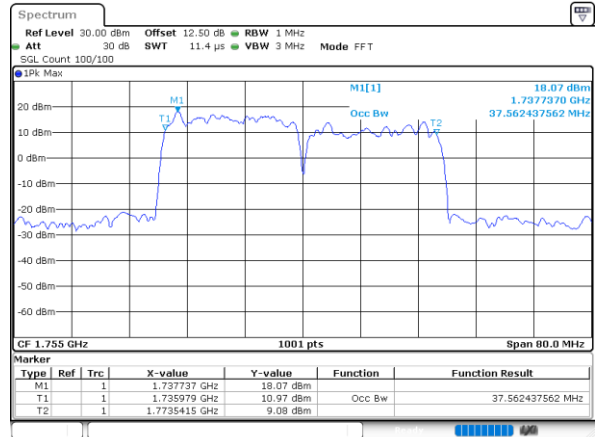
Date: 11 JUN 2024 19:49:07

Middle Channel / 20MHz+15MHz



Date: 11 JUN 2024 19:03:13

Middle Channel / 20MHz+20MHz



Date: 11 JUN 2024 18:17:19

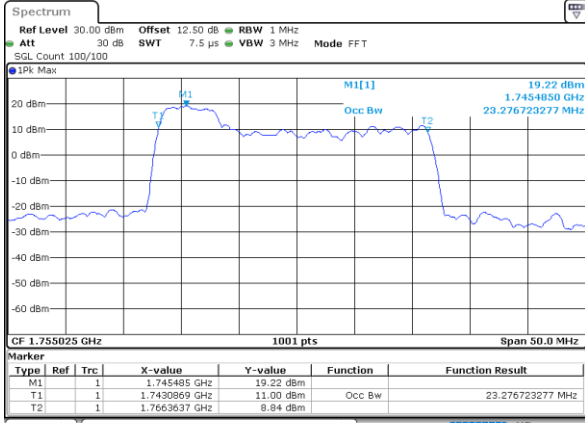




LTE Band 66C

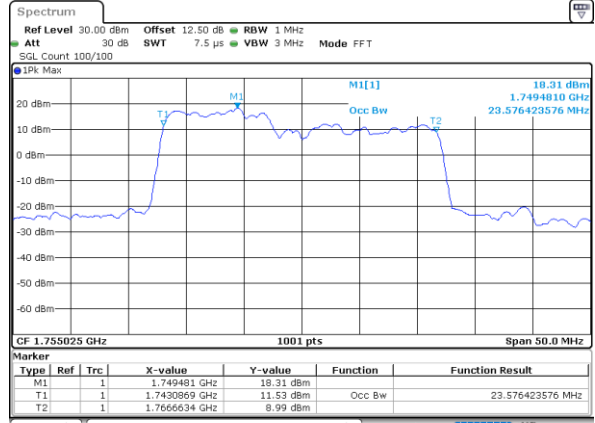
256QAM

Middle Channel / 5MHz+20MHz



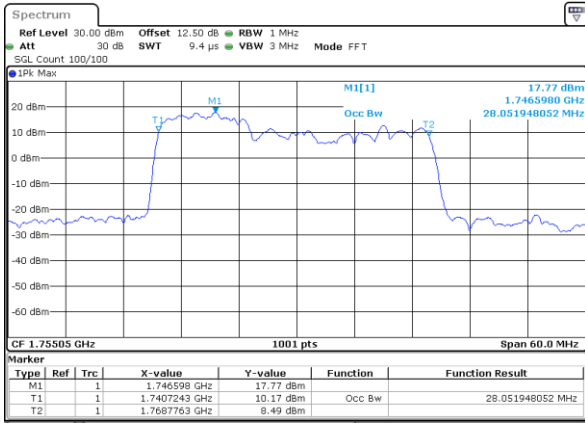
Date: 12 JUN 2024 03:23:01

Middle Channel / 10MHz+15MHz



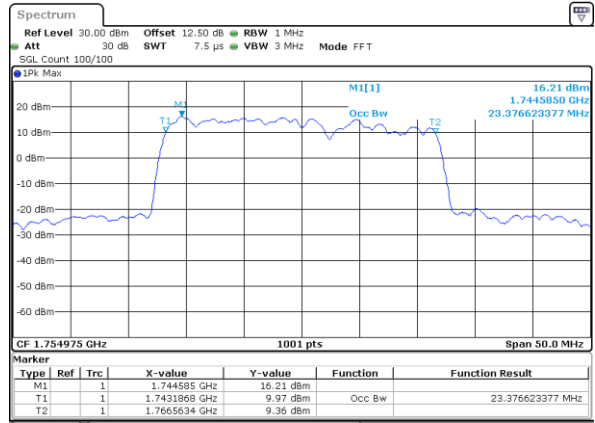
Date: 12 JUN 2024 02:31:31

Middle Channel / 10MHz+20MHz



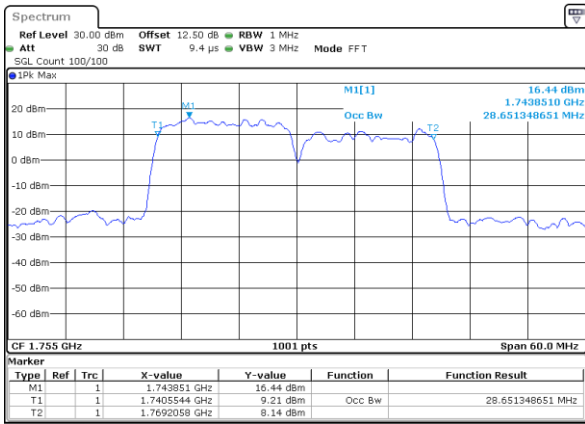
Date: 12 JUN 2024 01:45:17

Middle Channel / 15MHz+10MHz



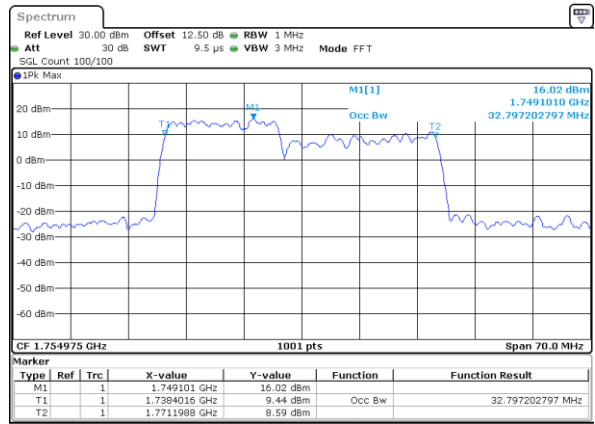
Date: 12 JUN 2024 00:57:40

Middle Channel / 15MHz+15MHz



Date: 11 JUN 2024 23:56:30

Middle Channel / 15MHz+20MHz



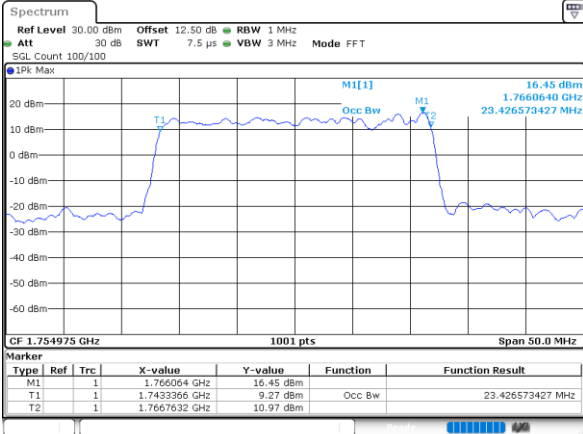
Date: 11 JUN 2024 23:12:50



LTE Band 66C

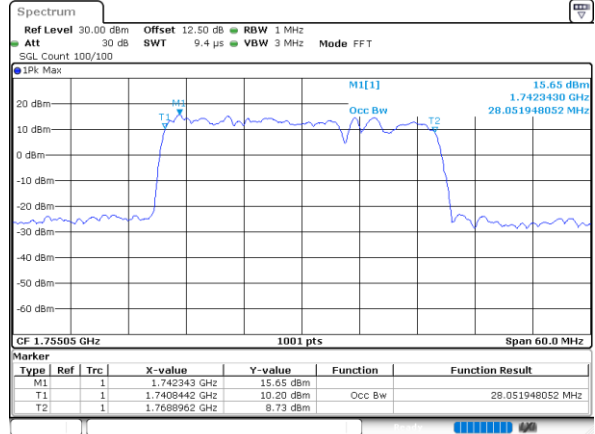
256QAM

Middle Channel / 20MHz+5MHz



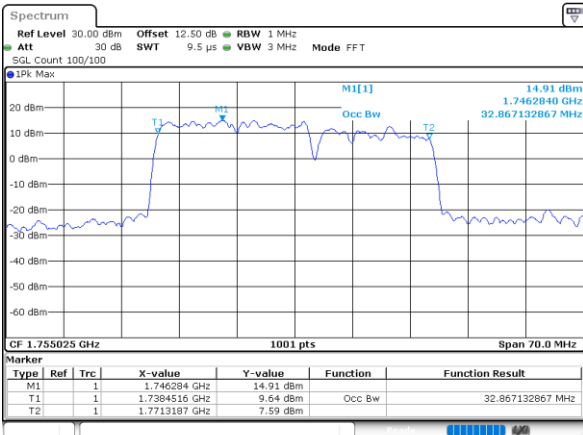
Date: 11.JUN.2024 22:06:35

Middle Channel / 20MHz+10MHz



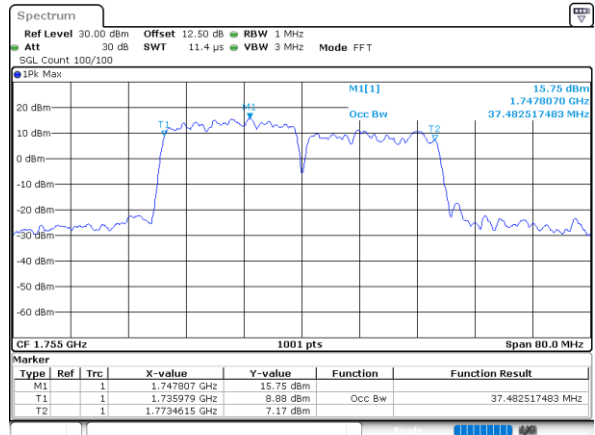
Date: 11.JUN.2024 19:51:40

Middle Channel / 20MHz+15MHz



Date: 11.JUN.2024 19:05:38

Middle Channel / 20MHz+20MHz



Date: 11.JUN.2024 18:19:35



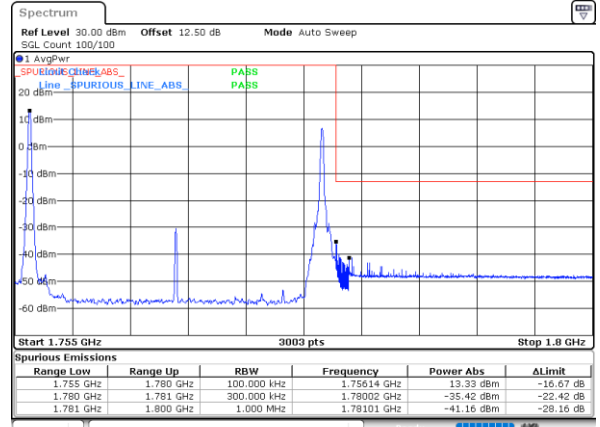
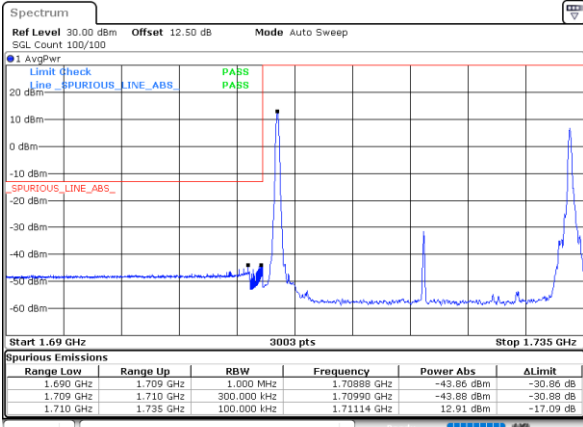
# Conducted Band Edge

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

### QPSK

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

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

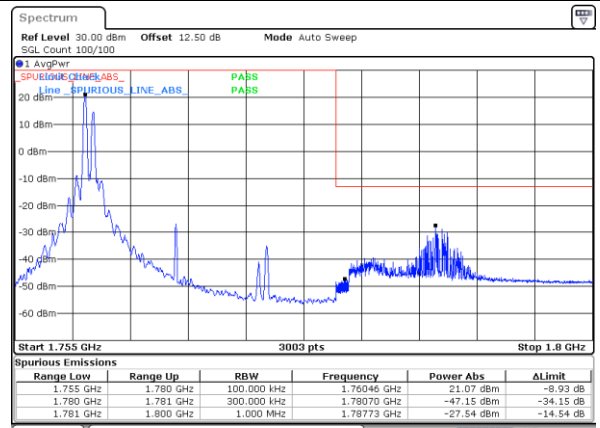
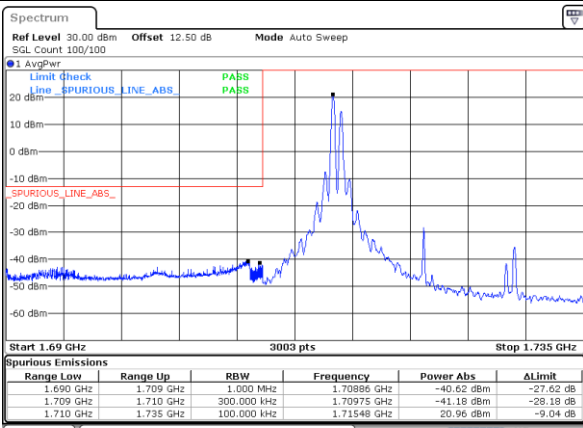


Date: 12 JUN 2024 03:01:53

Date: 12 JUN 2024 02:13:29

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

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

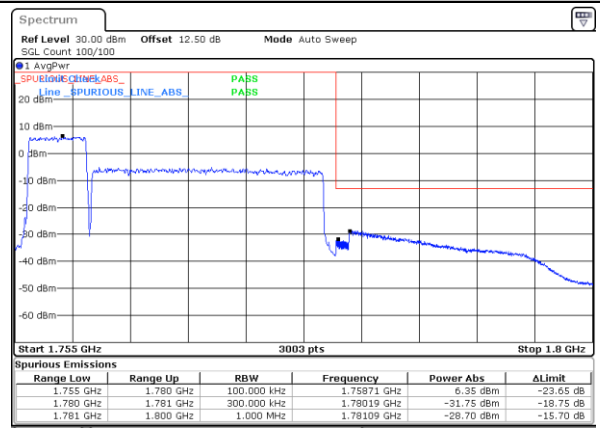
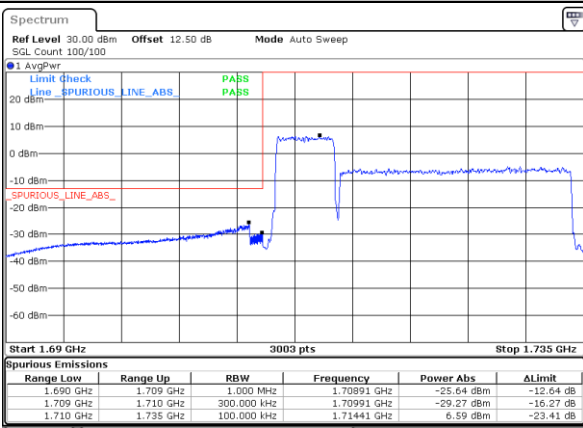


Date: 12 JUN 2024 03:06:43

Date: 12 JUN 2024 02:14:21

#### Lowest Band Edge / Full RB

#### Highest Band Edge / Full RB



Date: 12 JUN 2024 02:55:29

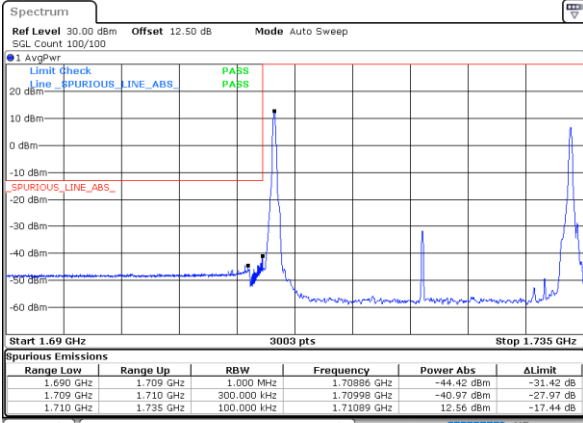
Date: 12 JUN 2024 02:13:12



LTE Band 66C / 10MHz+15MHz

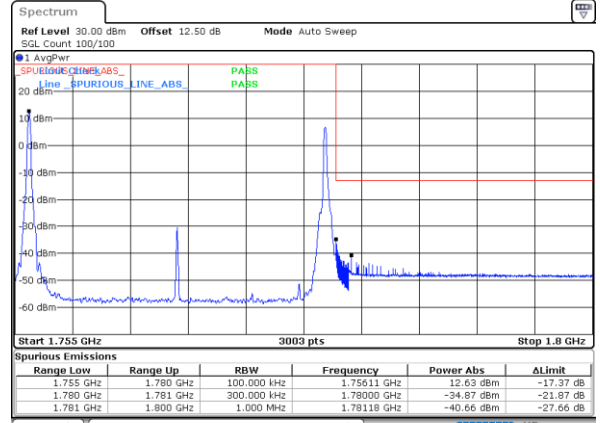
QPSK

Lowest Band Edge / 1RB0 and 1RB74



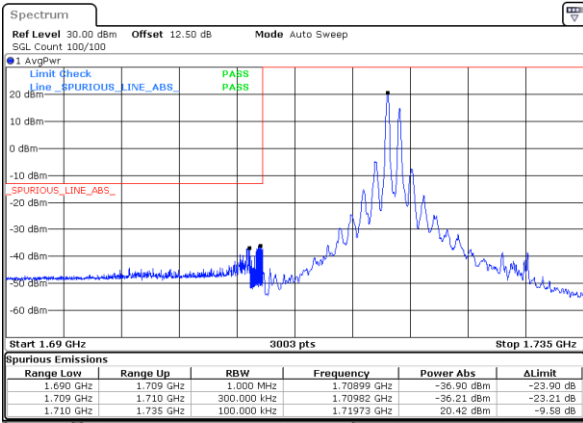
Date: 12 JUN 2024 02:11:26

Highest Band Edge / 1RB0 and 1RB74



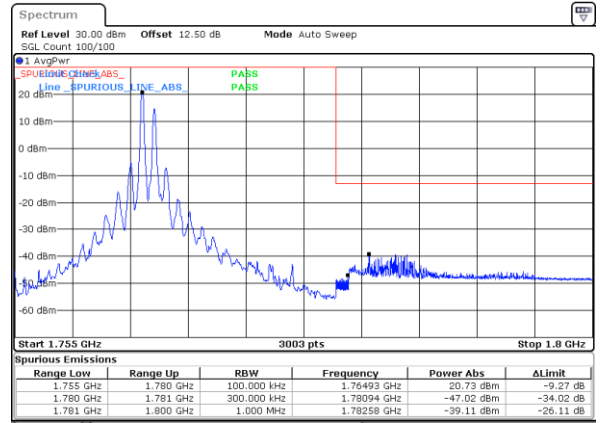
Date: 12 JUN 2024 01:53:20

Lowest Band Edge / 1RB49 and 1RB0



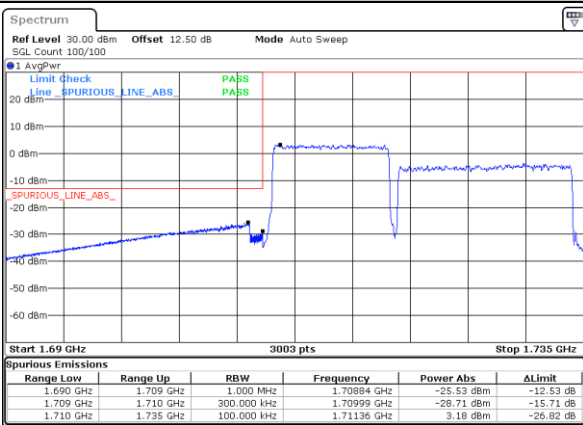
Date: 12 JUN 2024 02:16:11

Highest Band Edge / 1RB49 and 1RB0



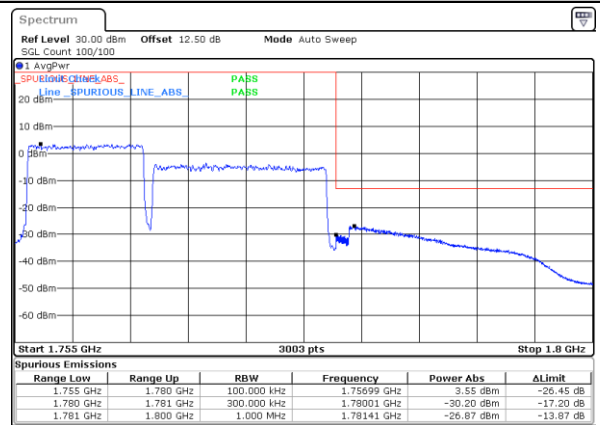
Date: 12 JUN 2024 01:58:15

Lowest Band Edge / Full RB



Date: 12 JUN 2024 02:04:59

Highest Band Edge / Full RB



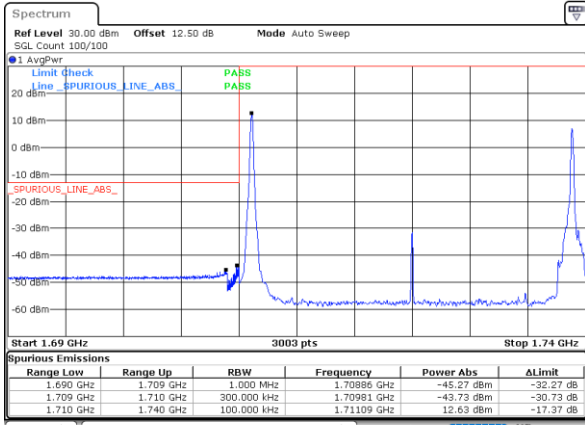
Date: 12 JUN 2024 01:46:54



LTE Band 66C / 10MHz+20MHz

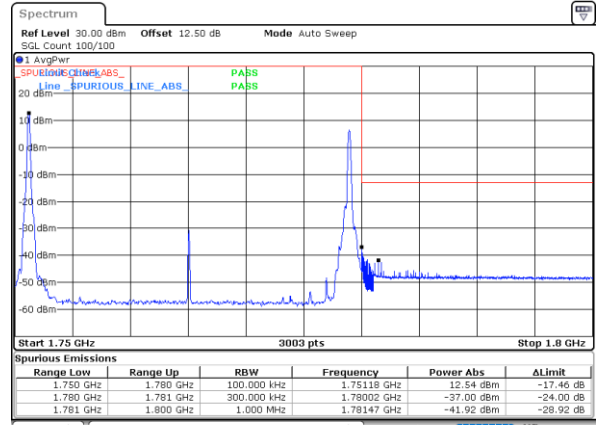
QPSK

Lowest Band Edge / 1RB0 and 1RB99



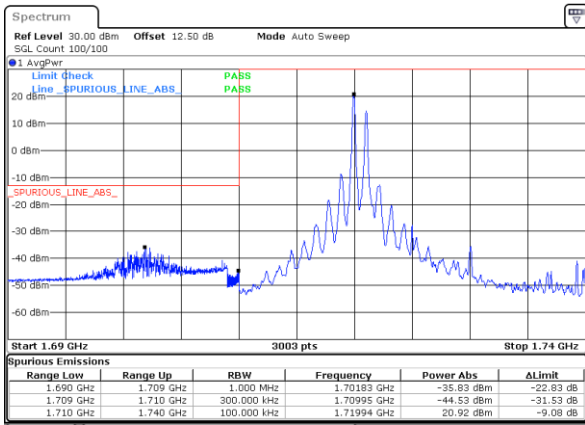
Date: 12 JUN 2024 01:23:55

Highest Band Edge / 1RB0 and 1RB99



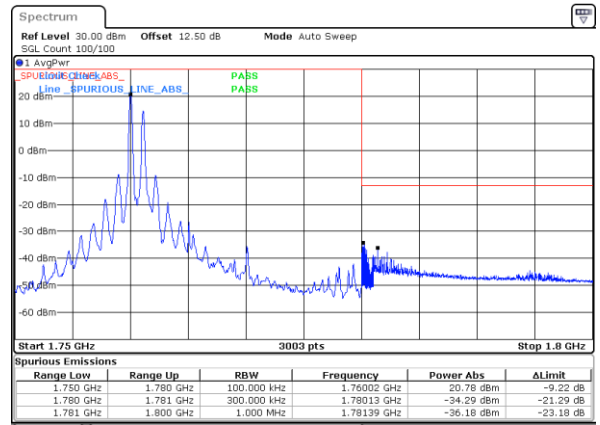
Date: 12 JUN 2024 01:05:39

Lowest Band Edge / 1RB49 and 1RB0



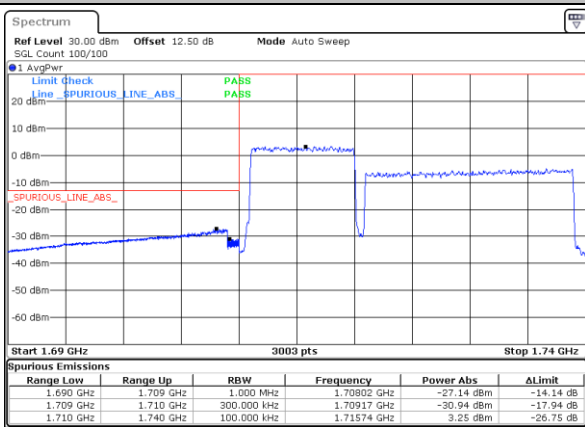
Date: 12 JUN 2024 01:28:44

Highest Band Edge / 1RB49 and 1RB0



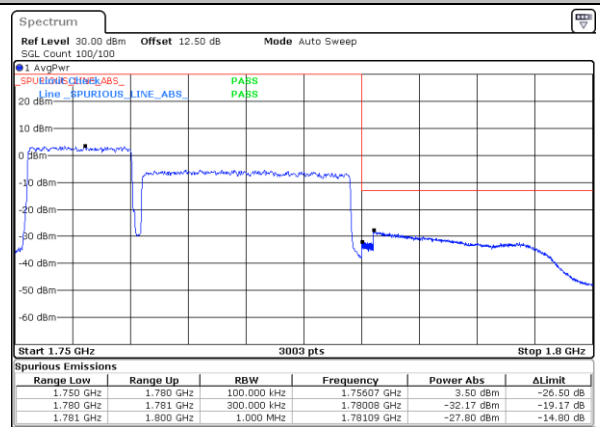
Date: 12 JUN 2024 01:10:38

Lowest Band Edge / Full RB



Date: 12 JUN 2024 01:17:31

Highest Band Edge / Full RB



Date: 12 JUN 2024 00:59:21