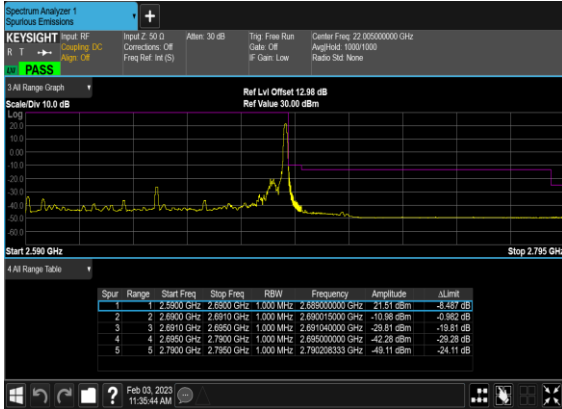
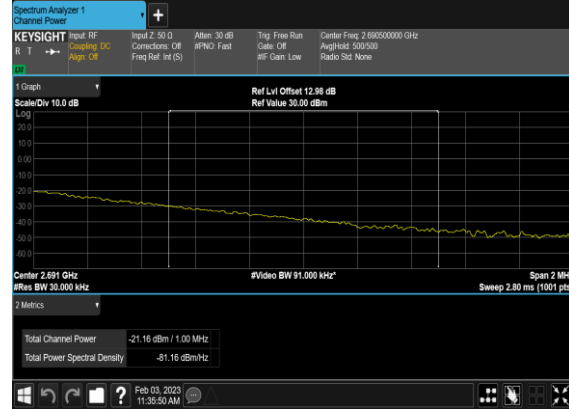


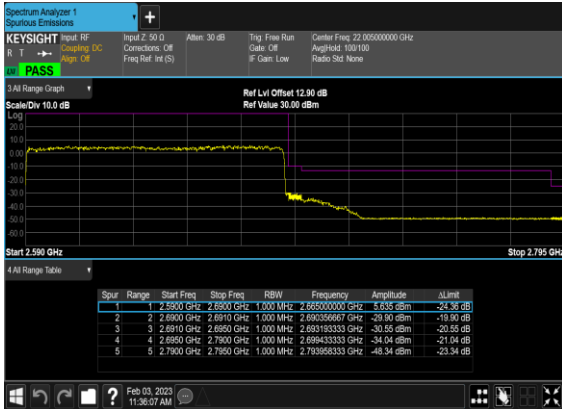
N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



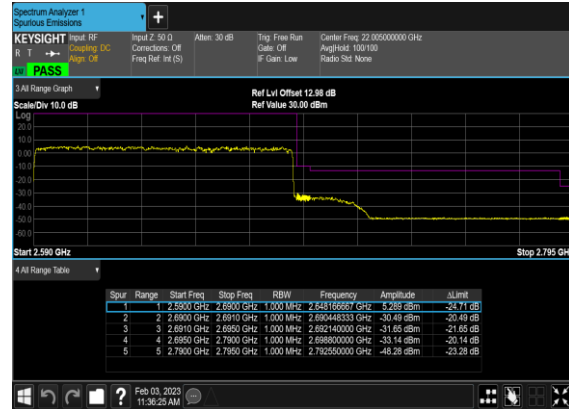
N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS



N41(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



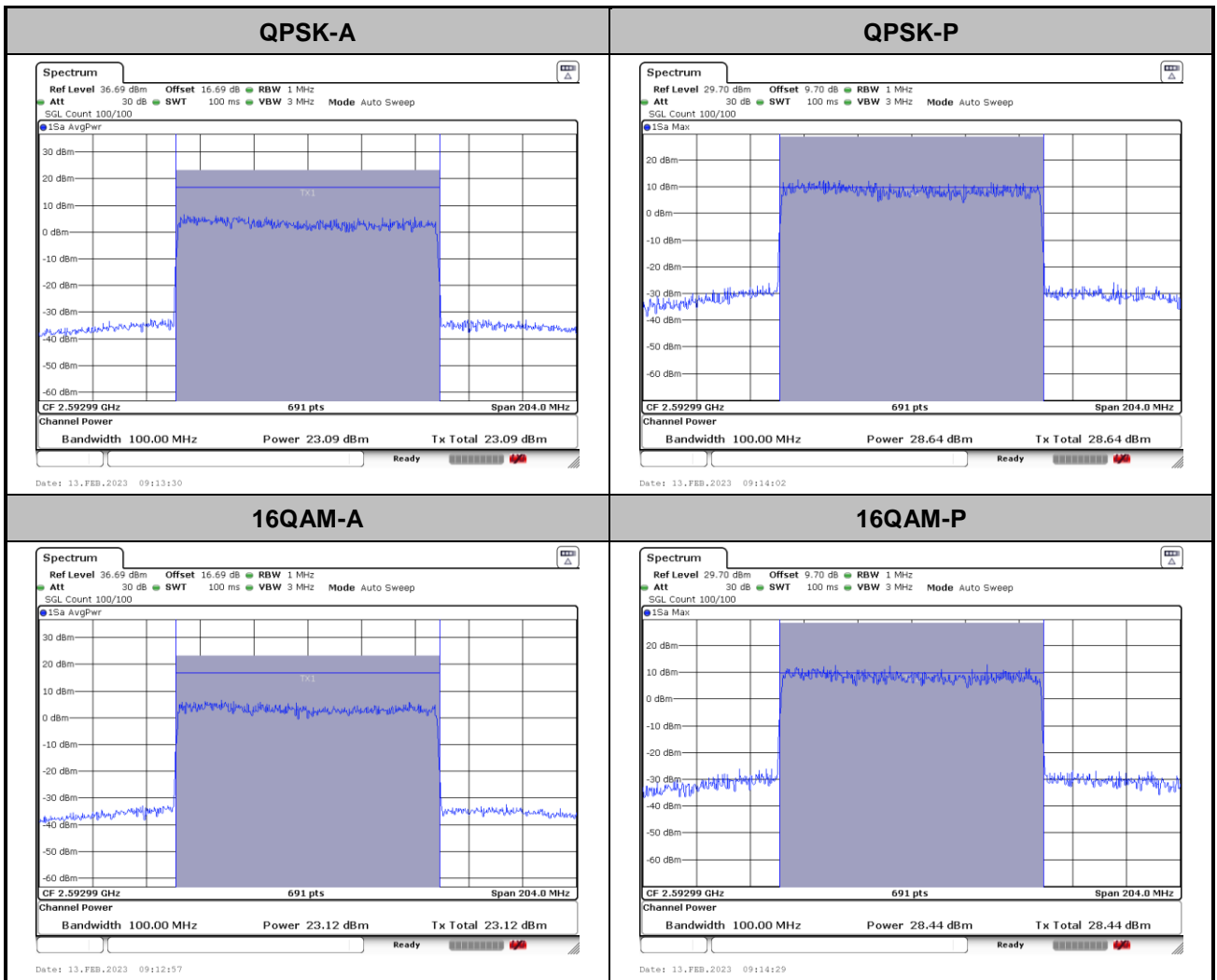
N41(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 n41\_MIMO(Ant 1+7)

## Peak-to-Average Ratio

Mode	FR1 n41 / 20MHz / CP OFDM		
Mod.	20M		Limit: 13dB
RB Size	QPSK	16QAM	Result
Middle CH	5.55	5.32	PASS

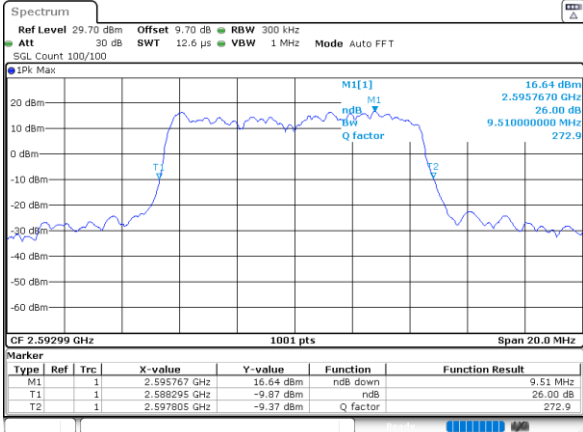


## 26dB Bandwidth

<b>Mode</b>	<b>FR1 n41 : 26dB BW(10 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	9.51	9.43	9.39	9.79
<b>Mode</b>	<b>FR1 n41 : 26dB BW(15 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	14.63	14.42	14.42	14.45
<b>Mode</b>	<b>FR1 n41 : 26dB BW(20 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	19.14	19.14	19.06	14.06
<b>Mode</b>	<b>FR1 n41 : 26dB BW(30 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	28.65	28.69	29.09	28.89
<b>Mode</b>	<b>FR1 n41 : 26dB BW(40 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	40.28	40.52	40.28	40.28
<b>Mode</b>	<b>FR1 n41 : 26dB BW(50 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	49.65	49.85	49.75	49.85
<b>Mode</b>	<b>FR1 n41 : 26dB BW(60 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	60.42	60.3	60.54	60.54
<b>Mode</b>	<b>FR1 n41 : 26dB BW(80 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	79.92	79.92	80.08	80.08
<b>Mode</b>	<b>FR1 n41 : 26dB BW(90 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	92.61	92.25	92.43	92.25
<b>Mode</b>	<b>FR1 n41 : 26dB BW(100 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	102.7	102.3	102.5	102.3

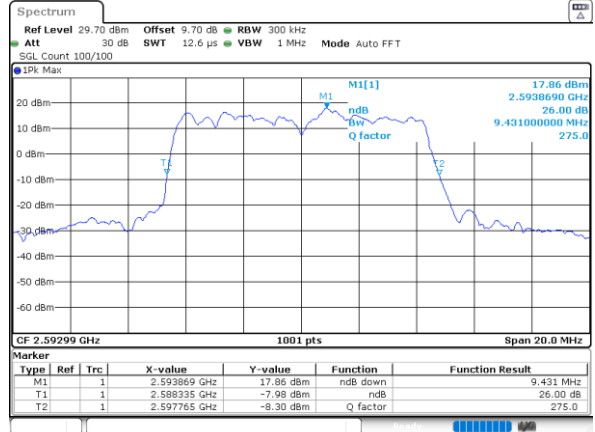
### 10MHz CP

#### QPSK



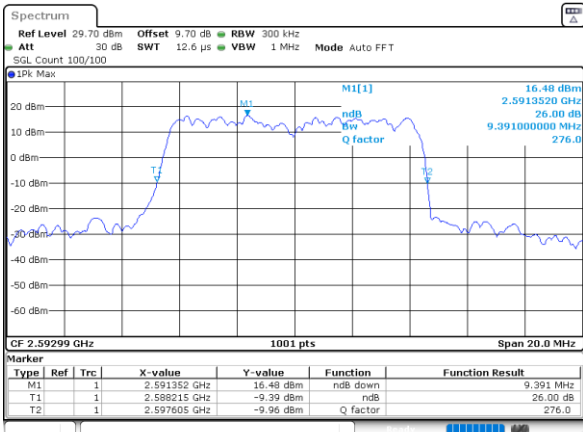
Date: 13.FEB.2023 09:15:53

#### 16QAM



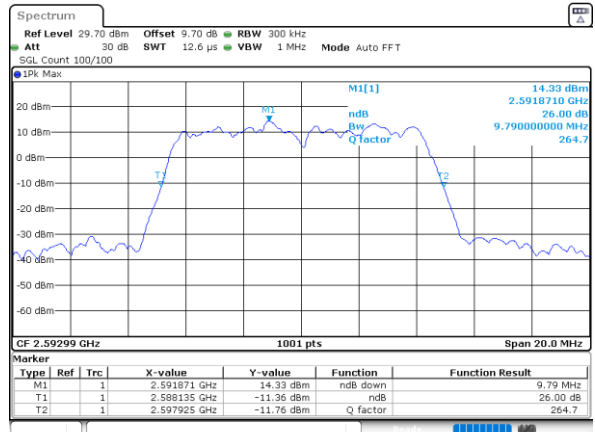
Date: 13.FEB.2023 09:16:07

#### 64QAM



Date: 13.FEB.2023 09:16:25

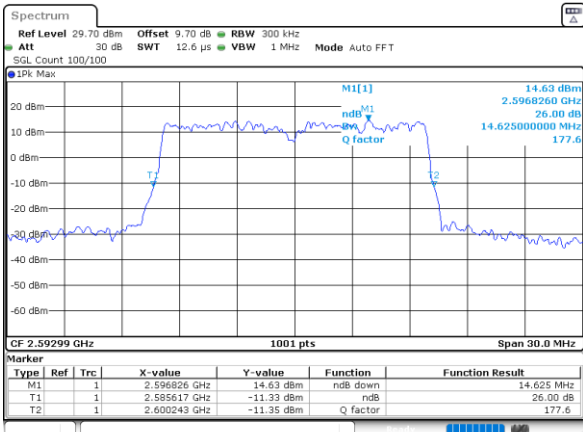
#### 256QAM



Date: 13.FEB.2023 09:16:38

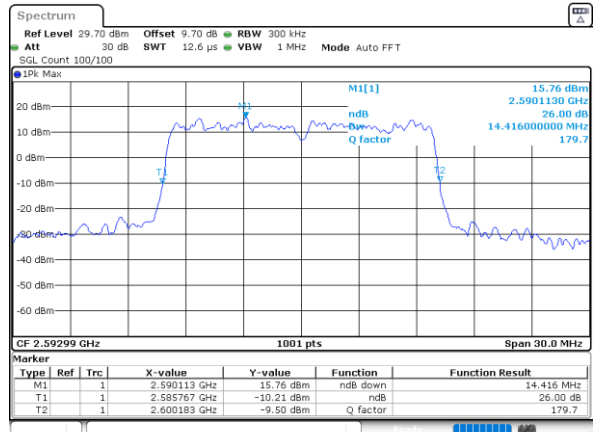
### 15MHz CP

#### QPSK



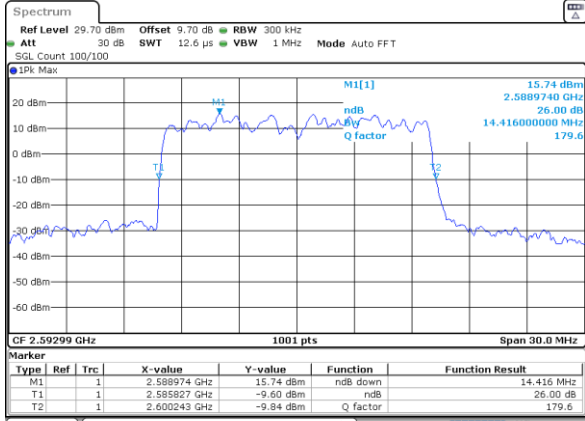
Date: 13.FEB.2023 09:17:34

#### 16QAM



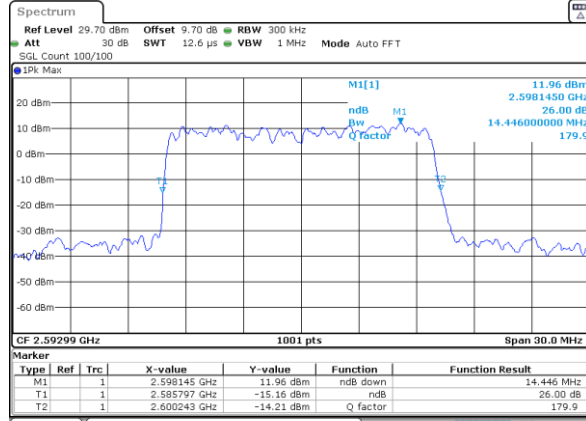
Date: 13.FEB.2023 09:17:22

### 64QAM



Date: 13.FEB.2023 09:17:09

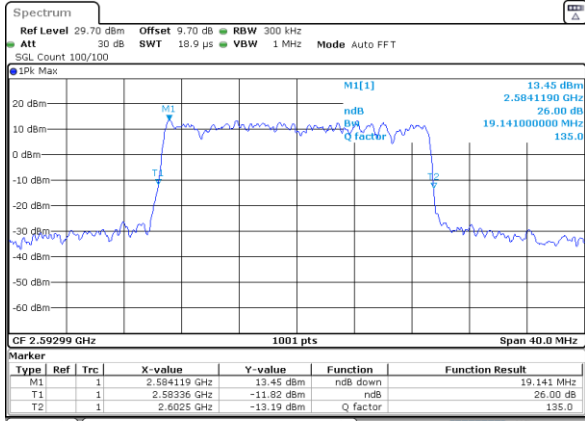
### 256QAM



Date: 13.FEB.2023 09:16:57

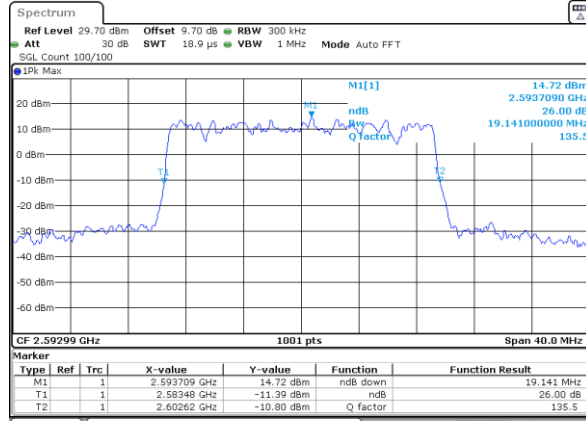
### 20MHz CP

### QPSK



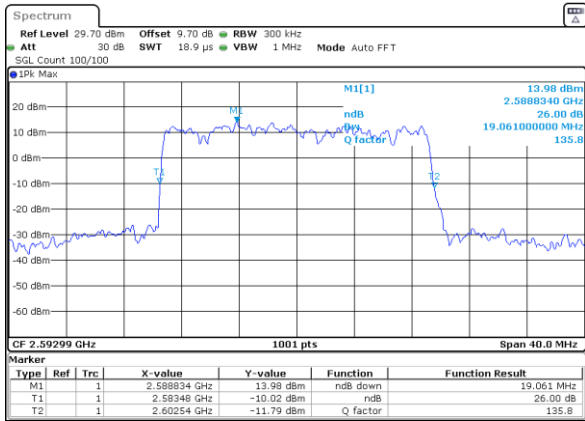
Date: 13.FEB.2023 09:18:24

### 16QAM



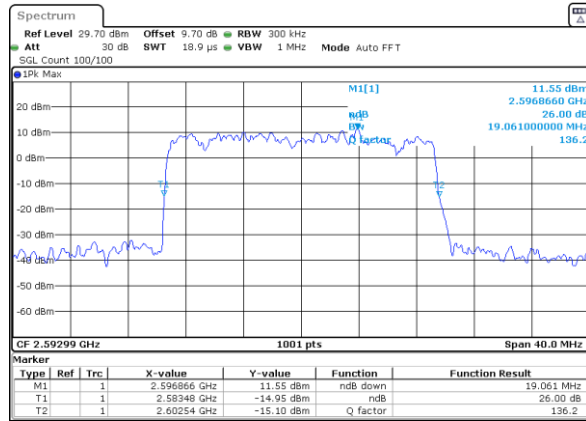
Date: 13.FEB.2023 09:18:57

### 64QAM



Date: 13.FEB.2023 09:18:50

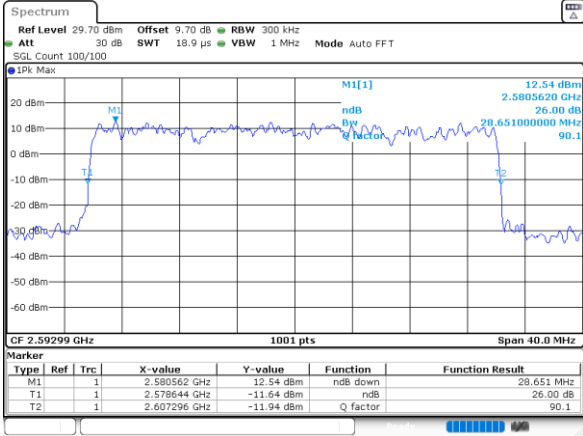
### 256QAM



Date: 13.FEB.2023 09:19:03

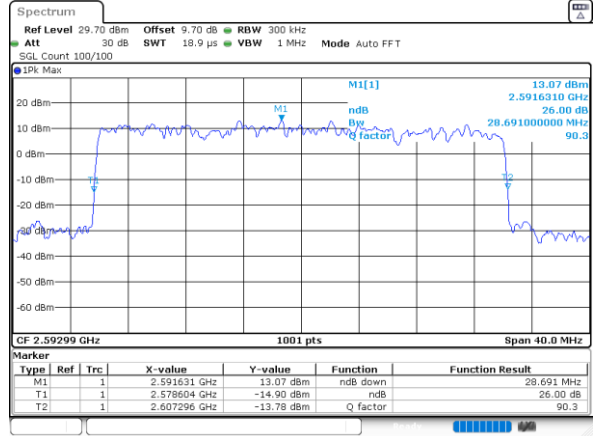
### 30MHz CP

#### QPSK



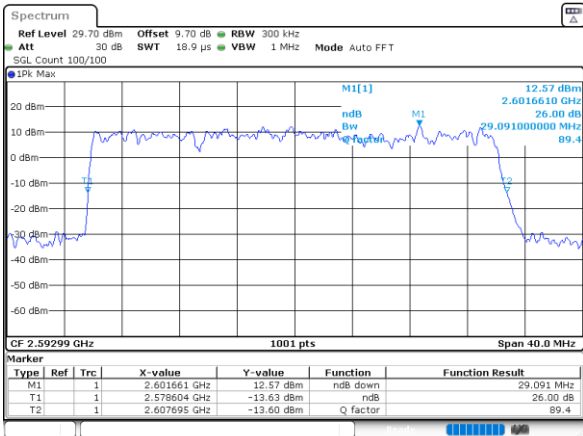
Date: 13.FEB.2023 09:20:00

#### 16QAM



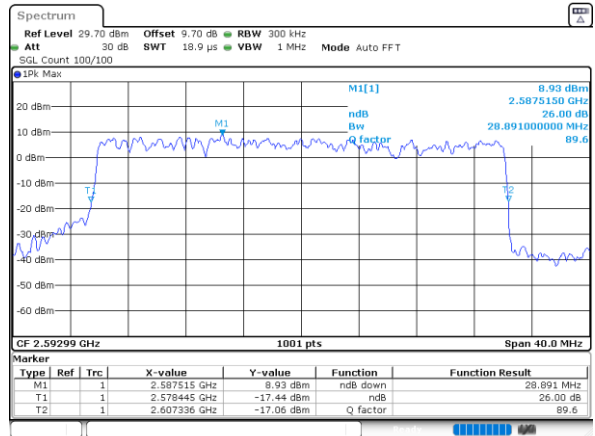
Date: 13.FEB.2023 09:19:48

#### 64QAM



Date: 13.FEB.2023 09:19:36

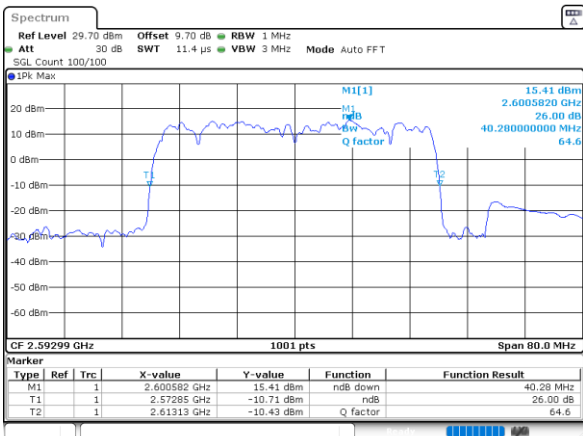
#### 256QAM



Date: 13.FEB.2023 09:19:24

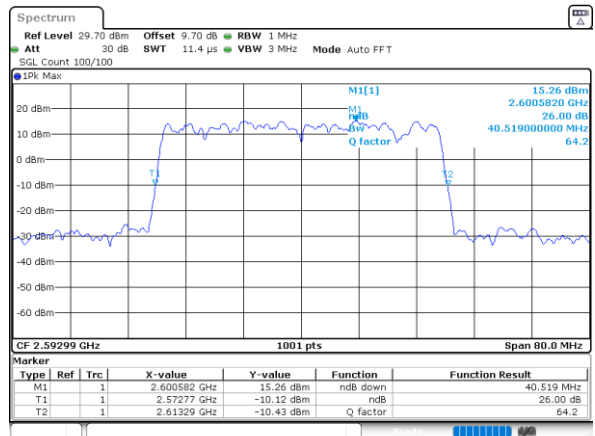
### 40MHz CP

#### QPSK



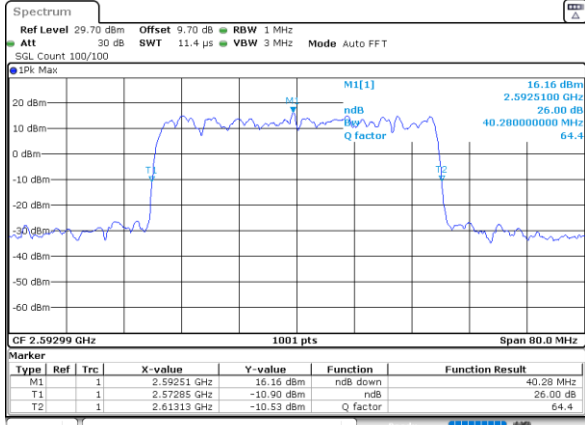
Date: 13.FEB.2023 09:20:23

#### 16QAM



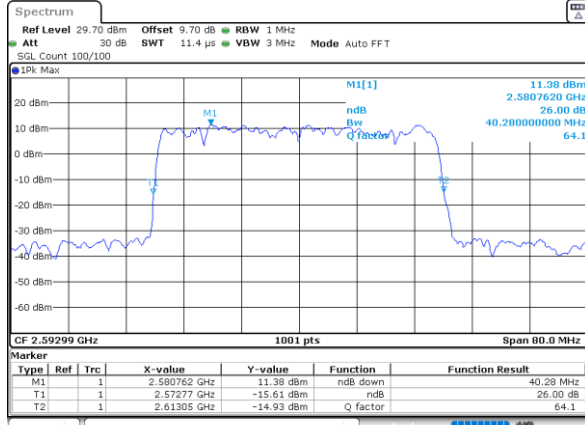
Date: 13.FEB.2023 09:20:36

### 64QAM



Date: 13.FEB.2023 09:20:49

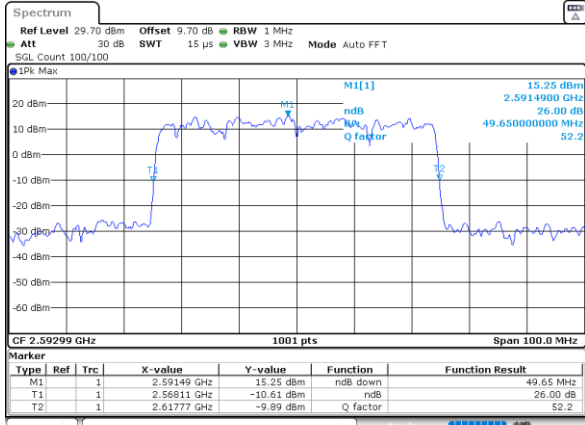
### 256QAM



Date: 13.FEB.2023 09:21:02

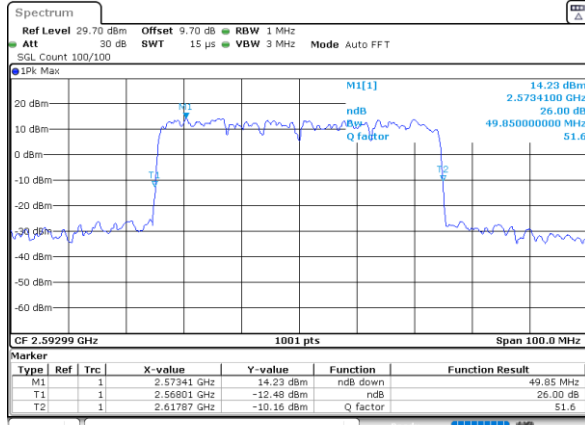
### 50MHz CP

### QPSK



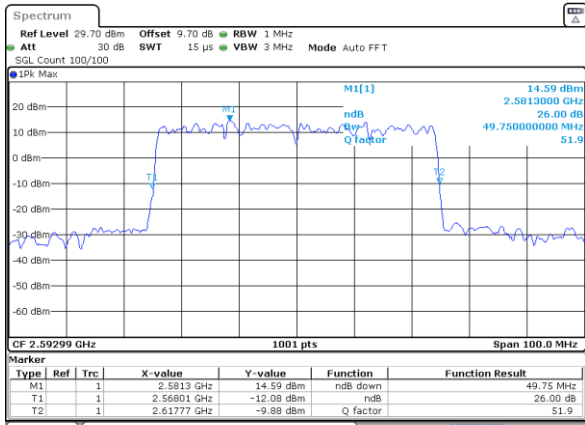
Date: 13.FEB.2023 09:22:09

### 16QAM



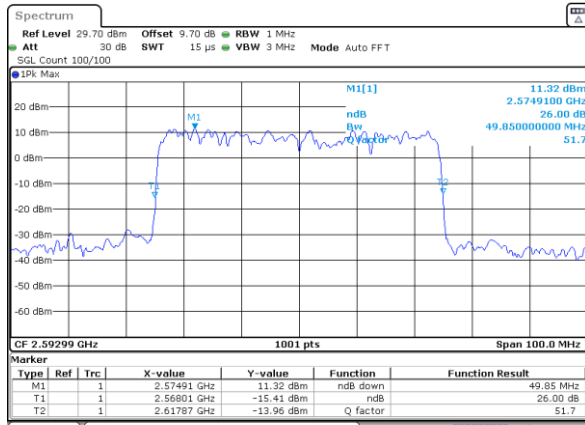
Date: 13.FEB.2023 09:22:56

### 64QAM



Date: 13.FEB.2023 09:21:42

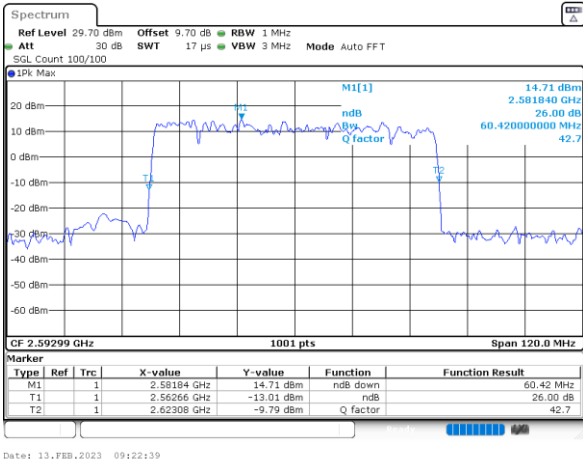
### 256QAM



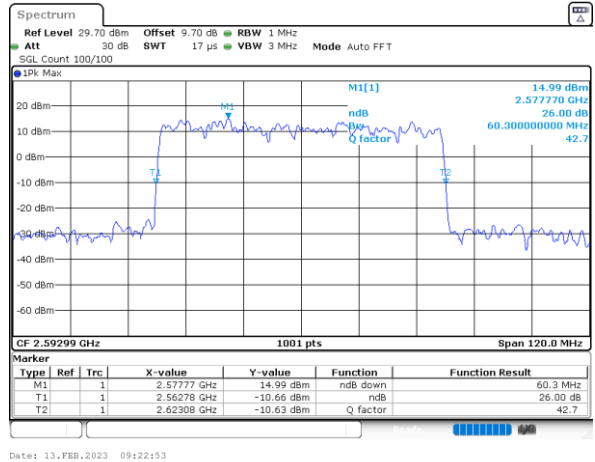
Date: 13.FEB.2023 09:21:28

## 60MHz CP

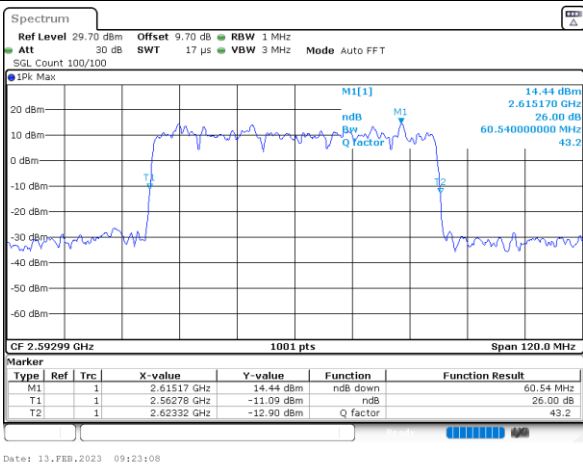
### QPSK



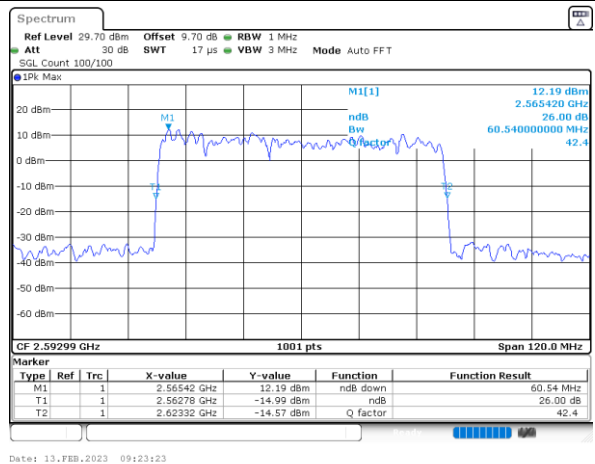
### 16QAM



### 64QAM

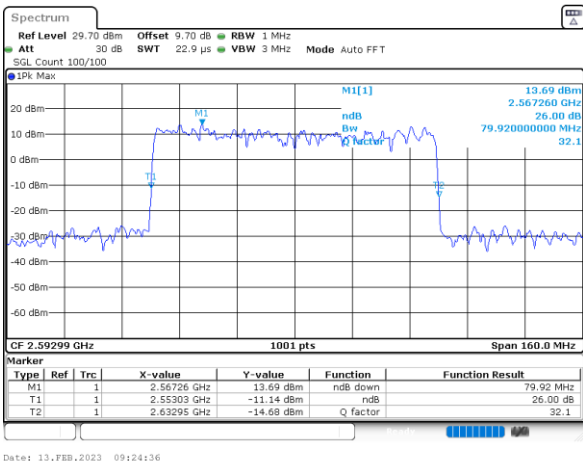


### 256QAM

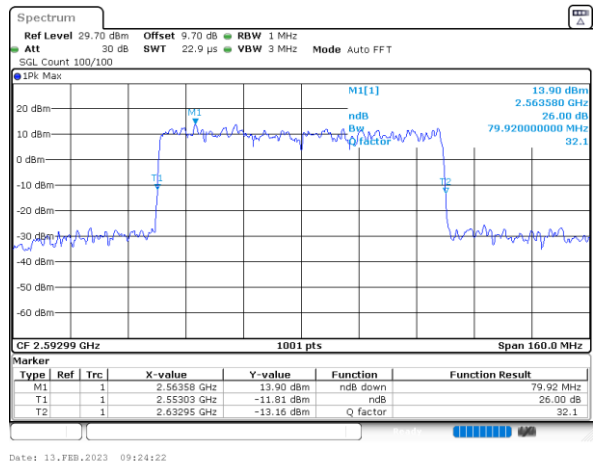


## 80MHz CP

### QPSK

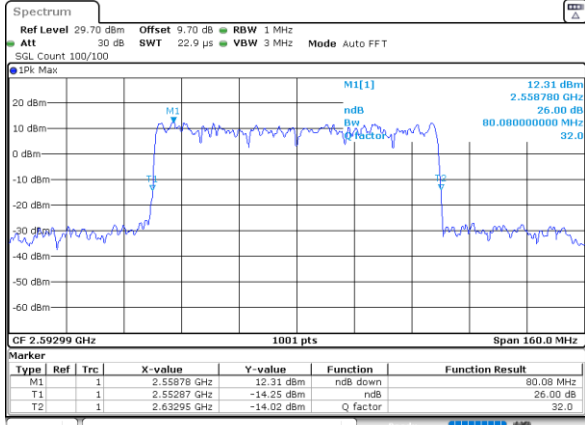


### 16QAM



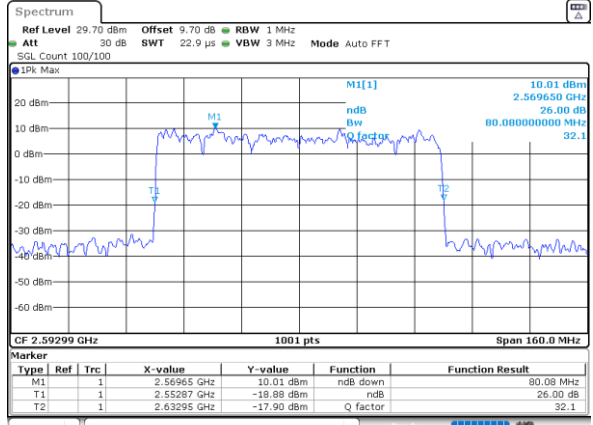


### 64QAM



Date: 13.FEB.2023 09:24:08

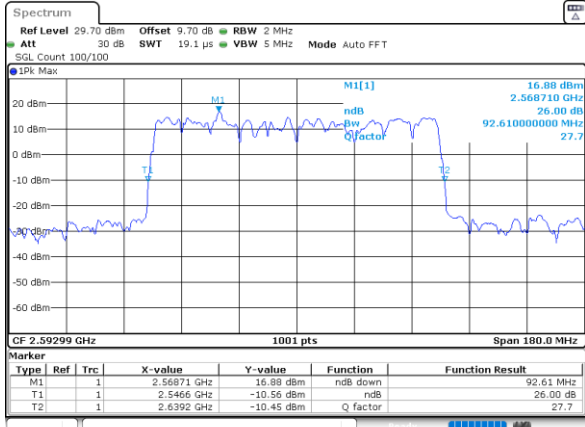
### 256QAM



Date: 13.FEB.2023 09:23:53

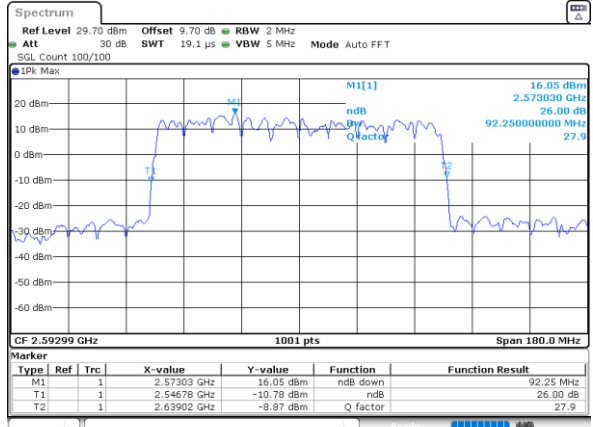
### 90MHz CP

### QPSK



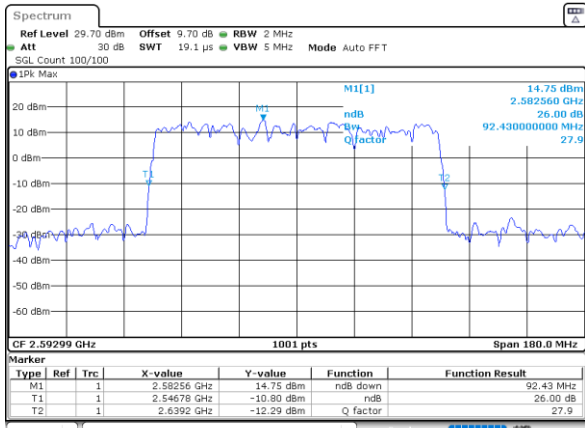
Date: 13.FEB.2023 09:25:01

### 16QAM



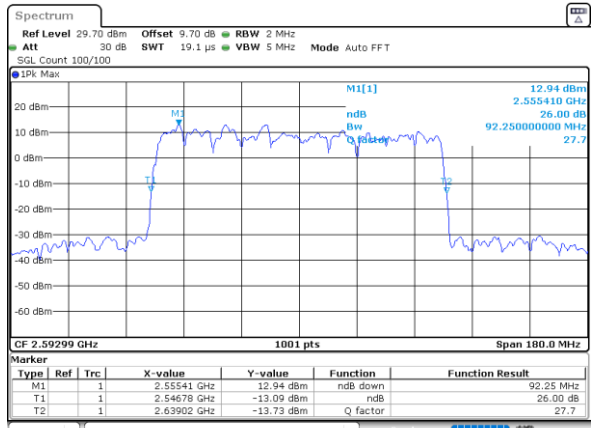
Date: 13.FEB.2023 09:25:19

### 64QAM



Date: 13.FEB.2023 09:25:36

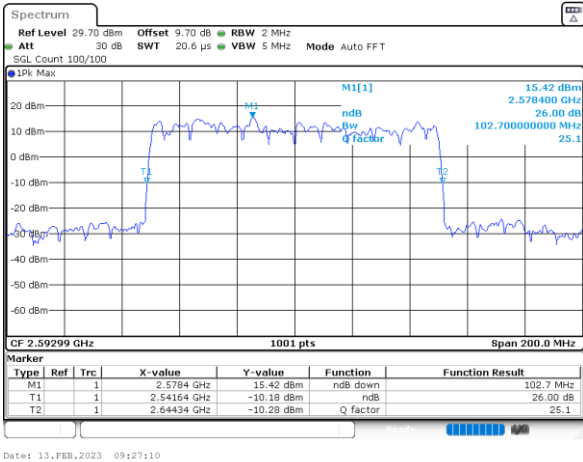
### 256QAM



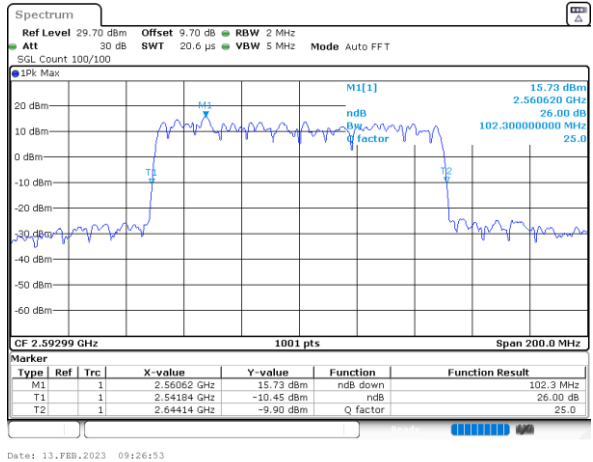
Date: 13.FEB.2023 09:25:53

# 100MHz CP

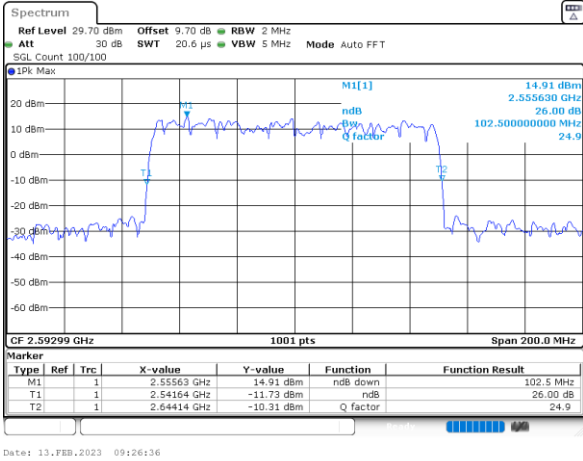
## QPSK



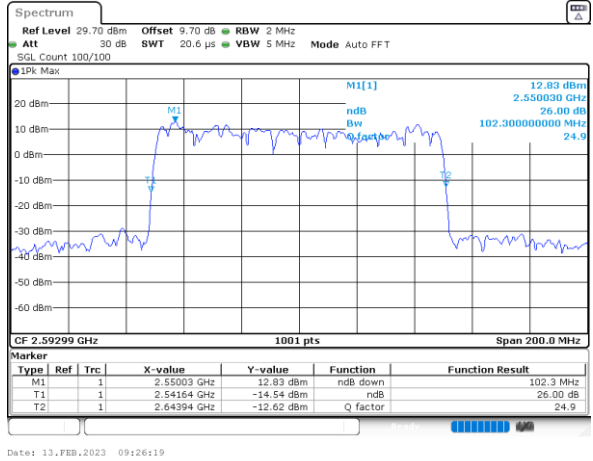
## 16QAM



## 64QAM



## 256QAM

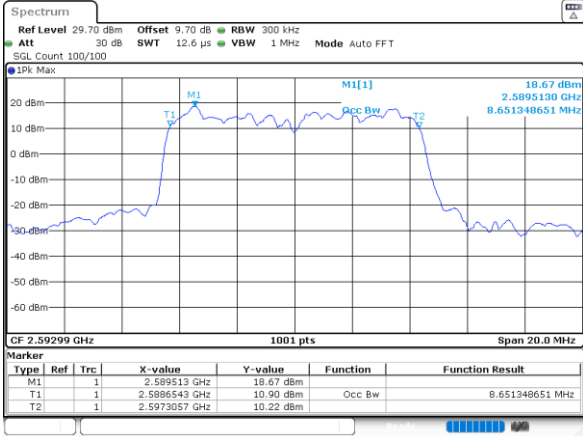


## Occupied Bandwidth

<b>Mode</b>	<b>FR1 n41 : OB BW(10 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	8.65	8.63	8.61	8.63
<b>Mode</b>	<b>FR1 n41 : OB BW(15 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	13.58	13.64	13.70	13.67
<b>Mode</b>	<b>FR1 n41 : OB BW(20 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	18.18	18.30	18.18	18.26
<b>Mode</b>	<b>FR1 n41 : OB BW(30 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	27.85	27.77	27.77	27.89
<b>Mode</b>	<b>FR1 n41 : OB BW(40 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	38.04	38.28	37.96	38.04
<b>Mode</b>	<b>FR1 n41 : OB BW(50 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	47.65	47.45	47.45	47.55
<b>Mode</b>	<b>FR1 n41 : OB BW(60 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	57.66	58.02	58.14	58.02
<b>Mode</b>	<b>FR1 n41 : OB BW(80 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	77.52	77.20	77.52	77.68
<b>Mode</b>	<b>FR1 n41 : OB BW(90 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	87.93	88.11	87.57	87.57
<b>Mode</b>	<b>FR1 n41 : OB BW(100 MHz) /CP OFDM</b>			
<b>Mod.</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
<b>Middle CH</b>	97.70	97.70	97.70	97.90

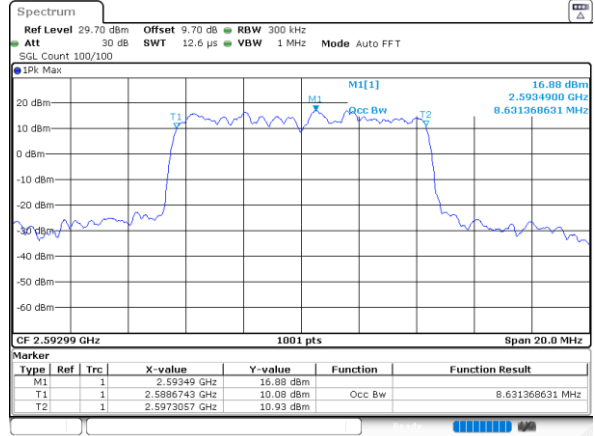
### 10MHz CP

#### QPSK



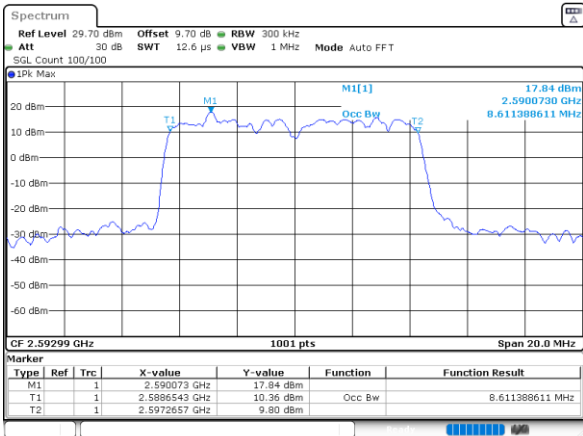
Date: 13.FEB.2023 09:15:49

#### 16QAM



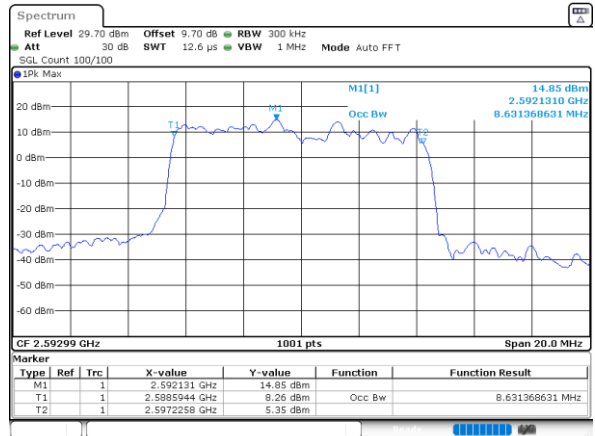
Date: 13.FEB.2023 09:16:02

#### 64QAM



Date: 13.FEB.2023 09:16:20

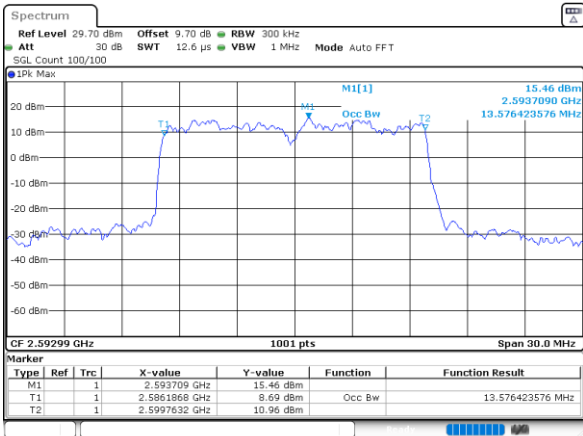
#### 256QAM



Date: 13.FEB.2023 09:16:34

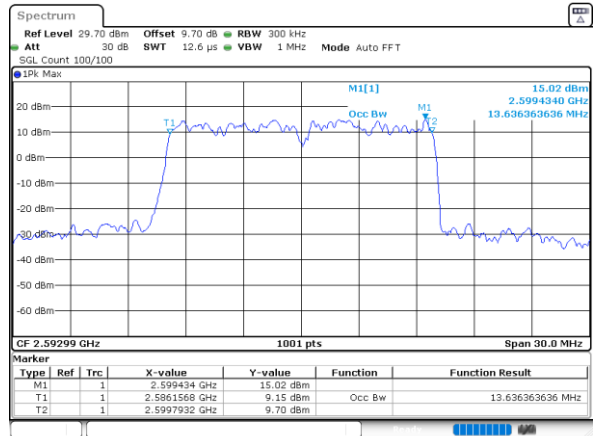
### 15MHz CP

#### QPSK



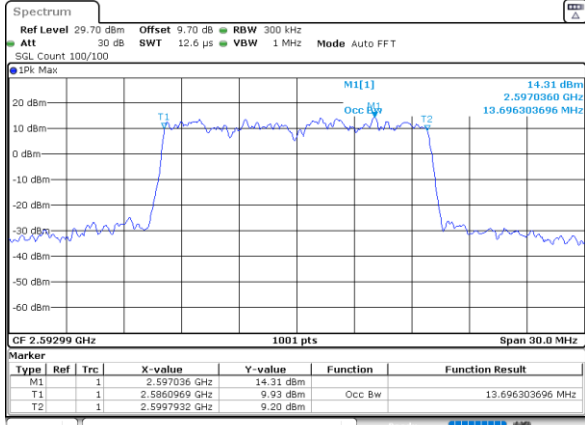
Date: 13.FEB.2023 09:17:29

#### 16QAM

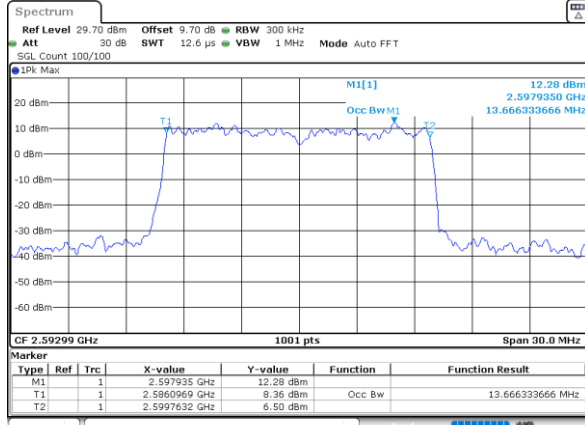


Date: 13.FEB.2023 09:17:17

### 64QAM

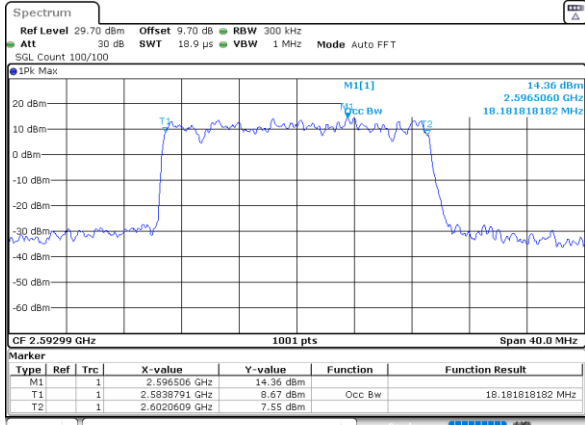


### 256QAM

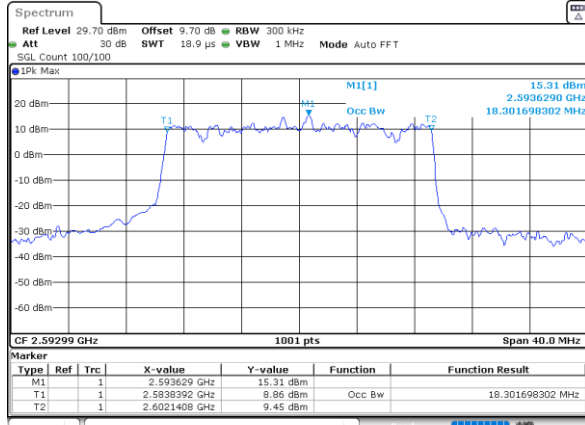


### 20MHz CP

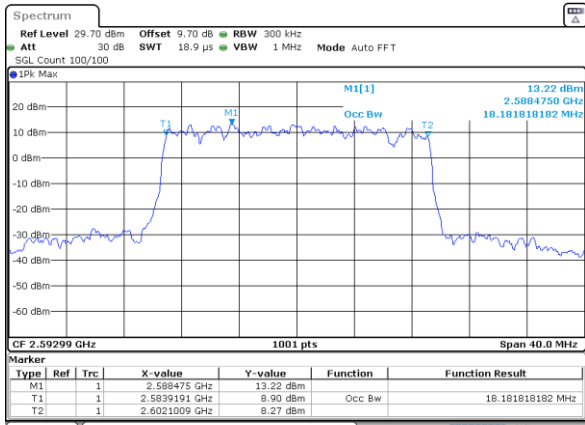
### QPSK



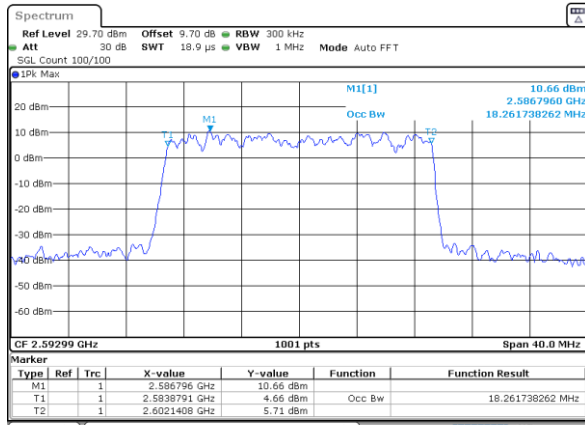
### 16QAM



### 64QAM

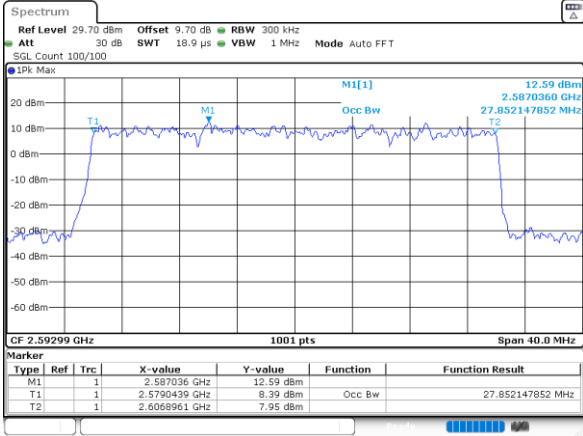


### 256QAM



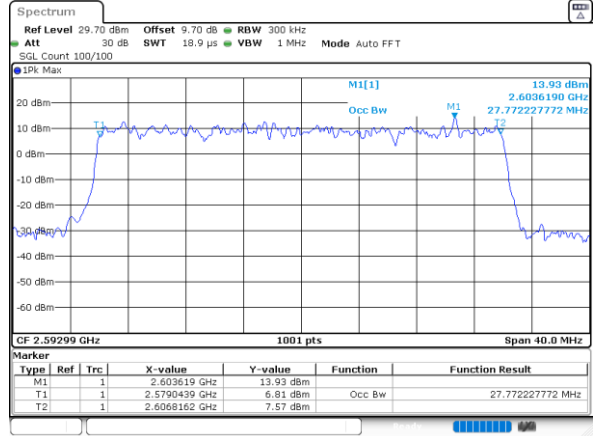
### 30MHz CP

#### QPSK



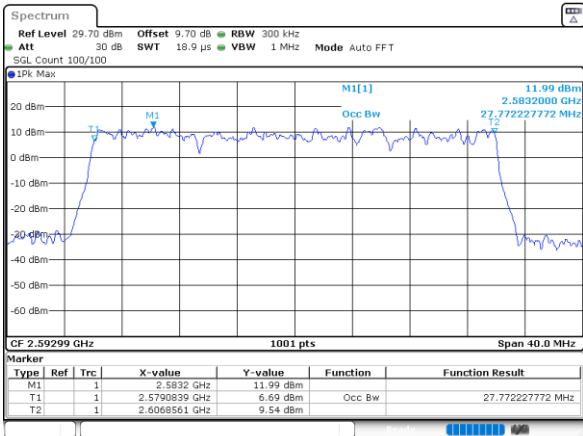
Date: 13.FEB.2023 09:19:56

#### 16QAM



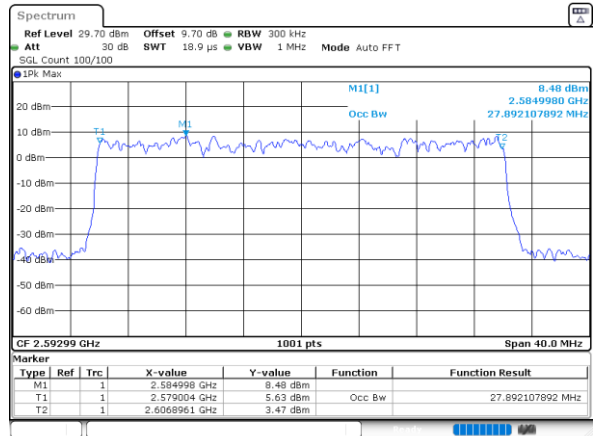
Date: 13.FEB.2023 09:19:44

#### 64QAM



Date: 13.FEB.2023 09:19:32

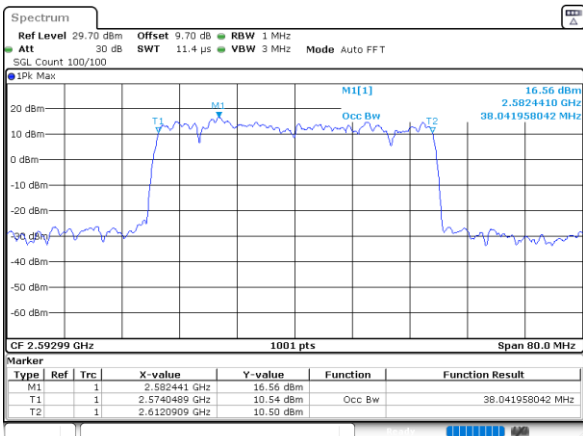
#### 256QAM



Date: 13.FEB.2023 09:19:20

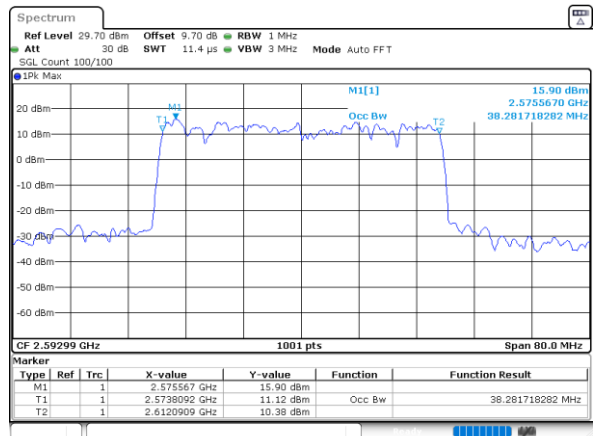
### 40MHz CP

#### QPSK



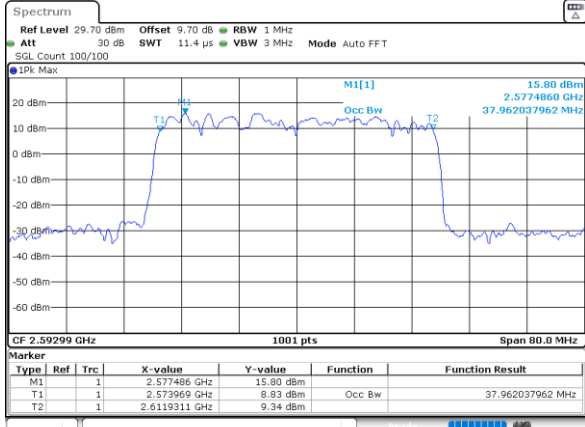
Date: 13.FEB.2023 09:20:18

#### 16QAM

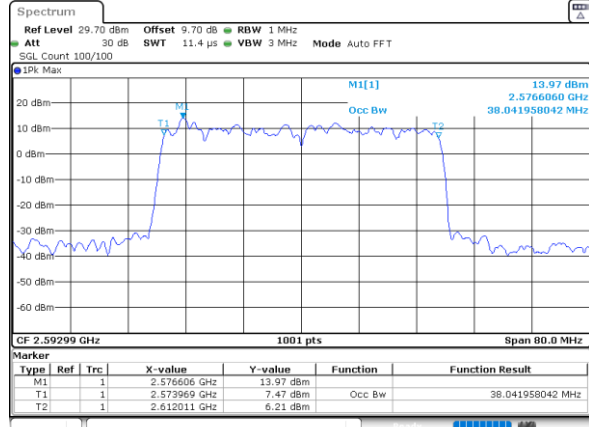


Date: 13.FEB.2023 09:20:31

### 64QAM

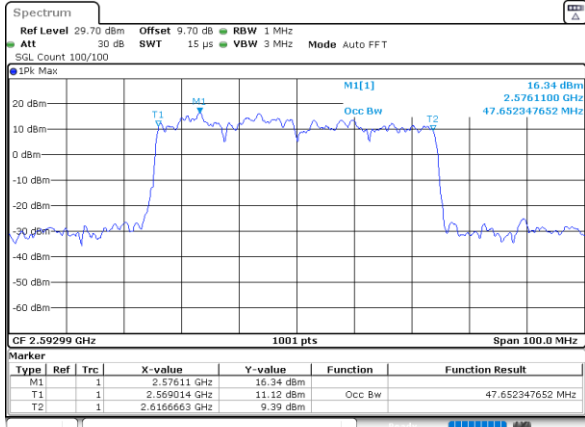


### 256QAM

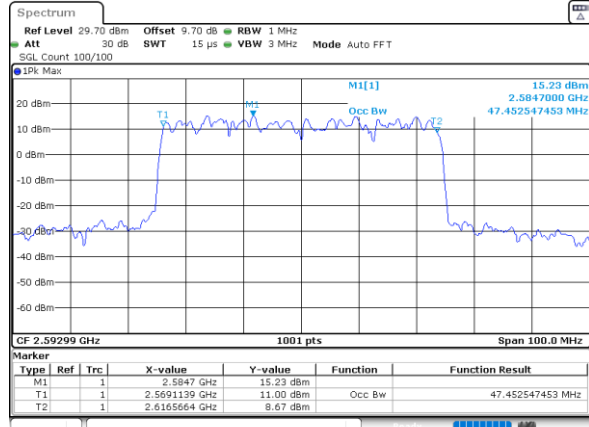


### 50MHz CP

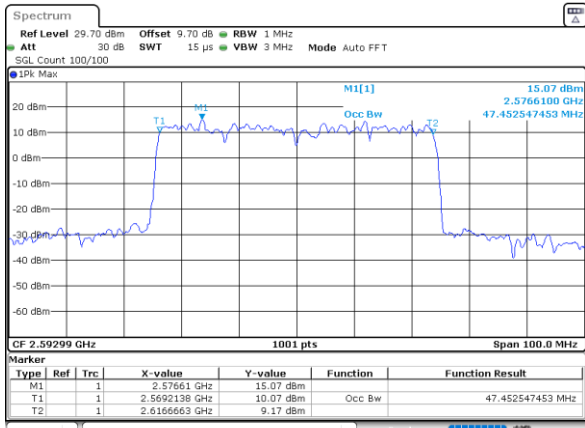
### QPSK



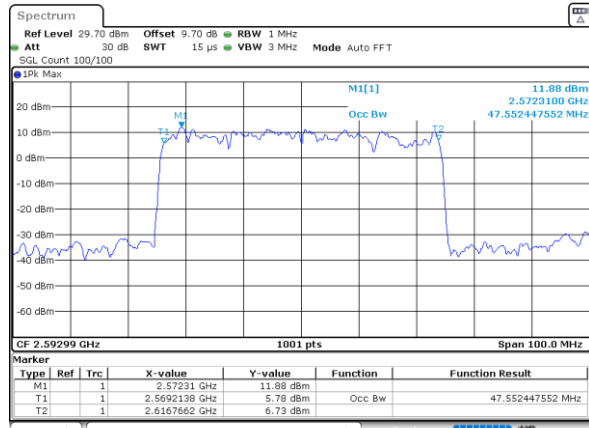
### 16QAM



### 64QAM

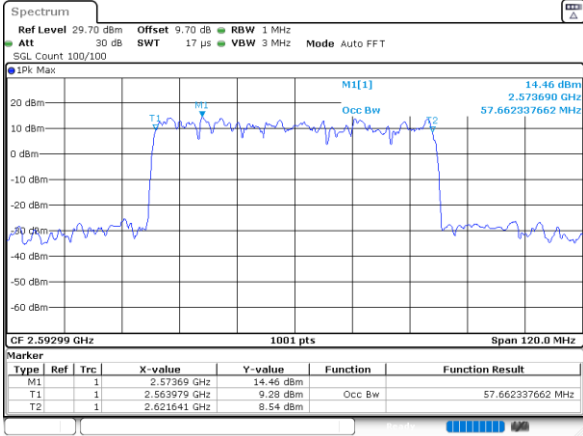


### 256QAM

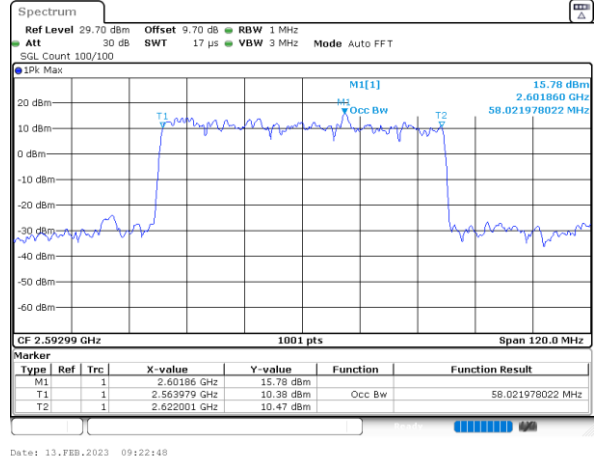


## 60MHz CP

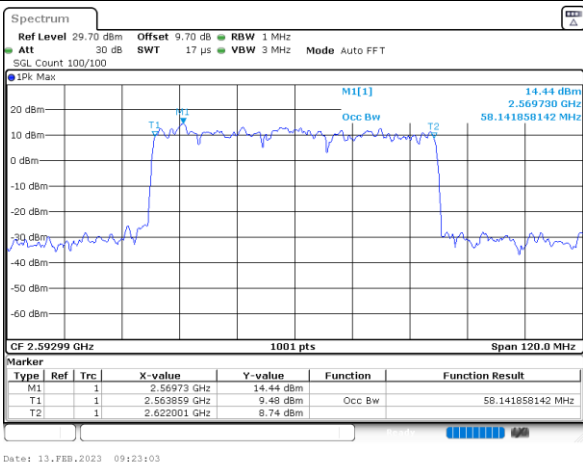
### QPSK



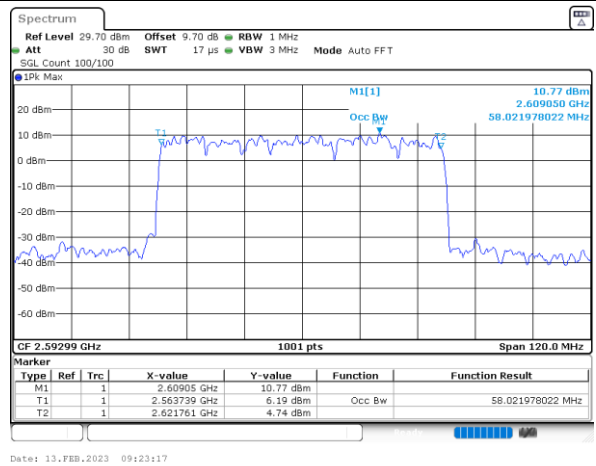
### 16QAM



### 64QAM

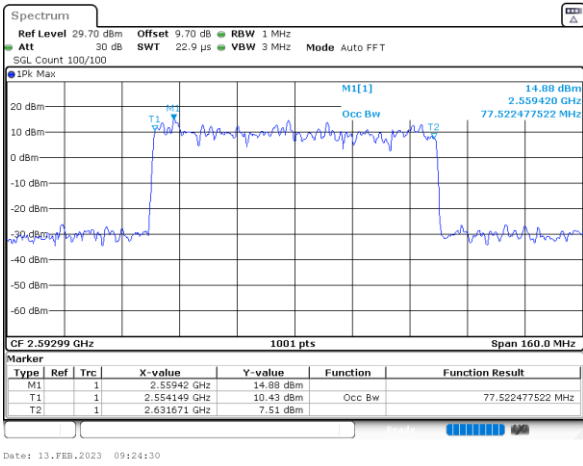


### 256QAM

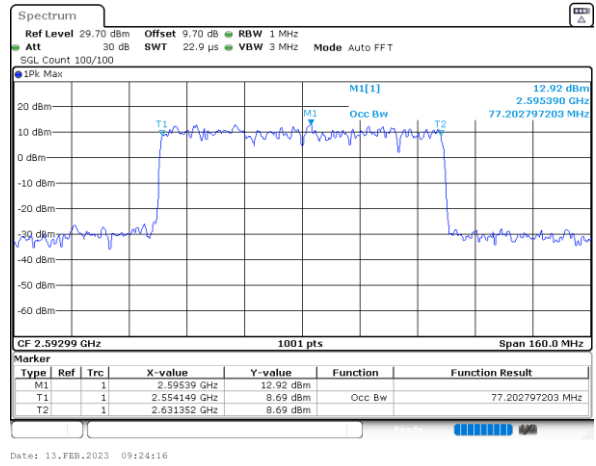


## 80MHz CP

### QPSK

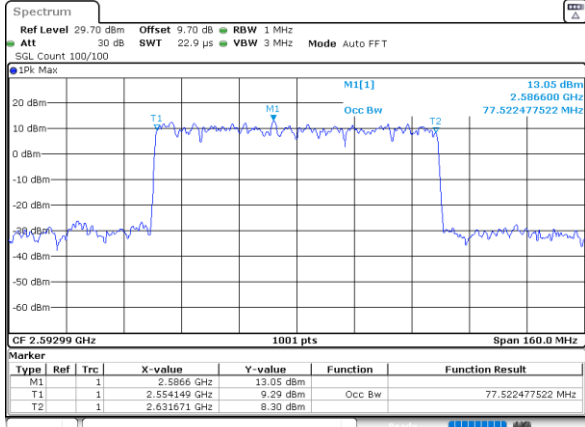


### 16QAM

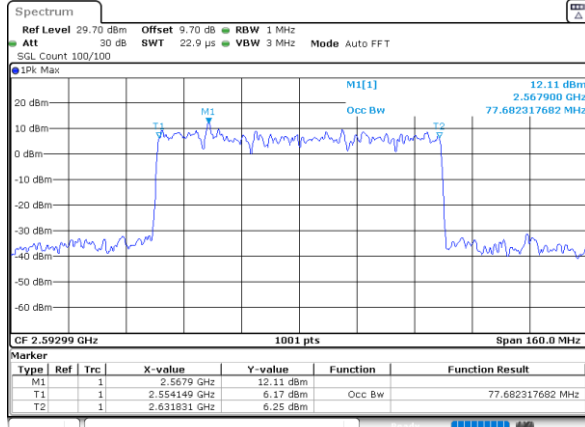




### 64QAM

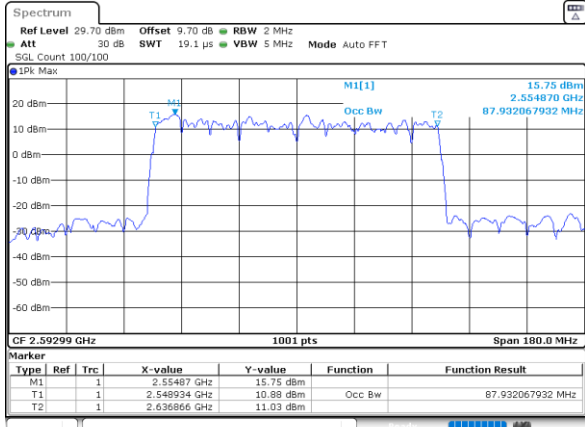


### 256QAM

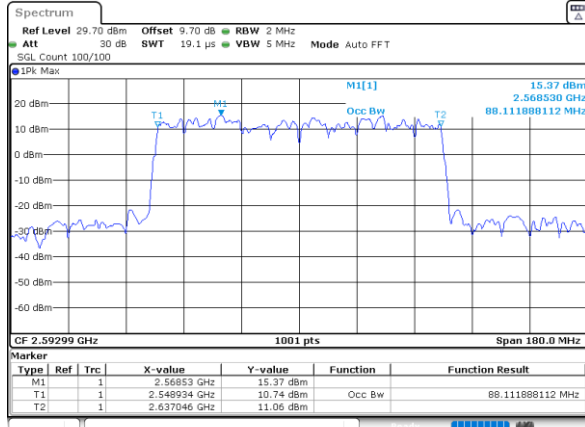


### 90MHz CP

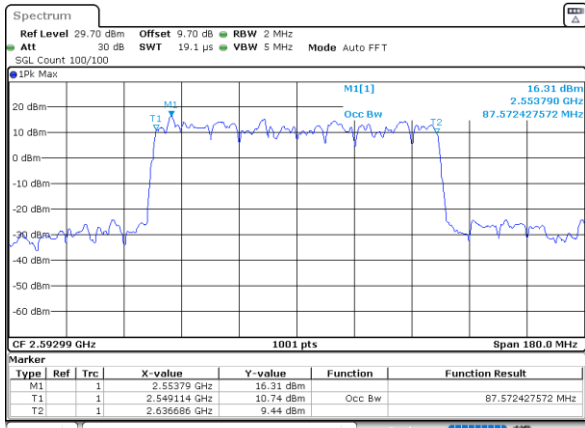
### QPSK



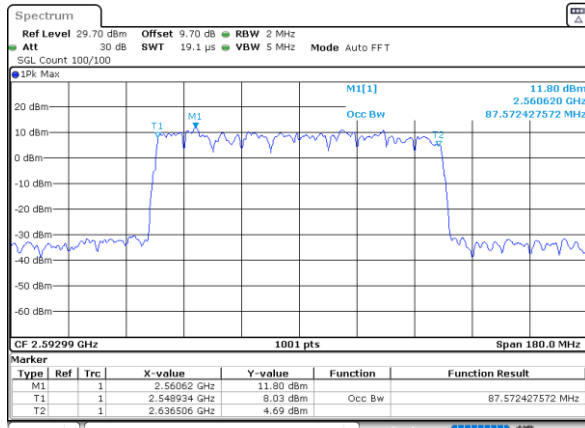
### 16QAM



### 64QAM

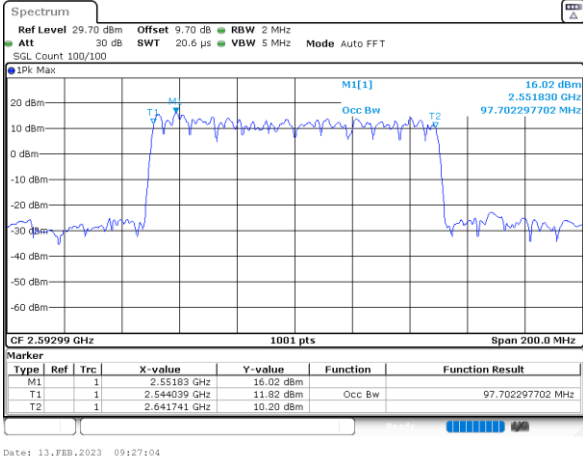


### 256QAM

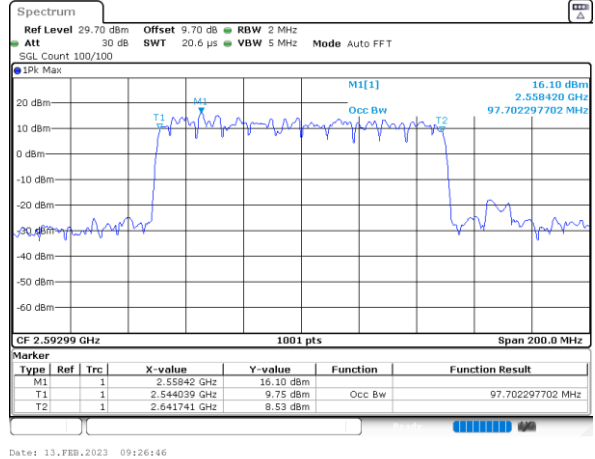


## 100MHz CP

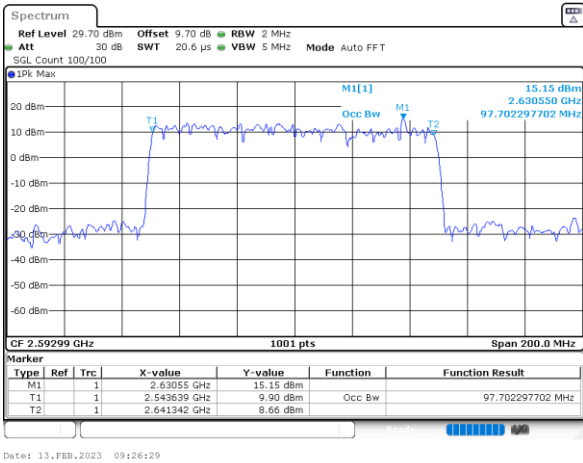
### QPSK



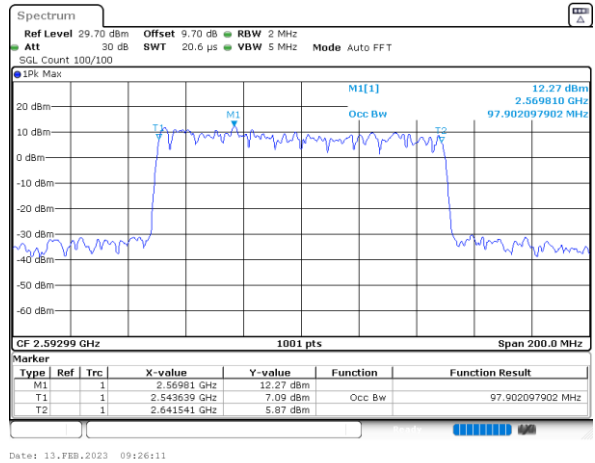
### 16QAM



### 64QAM



### 256QAM

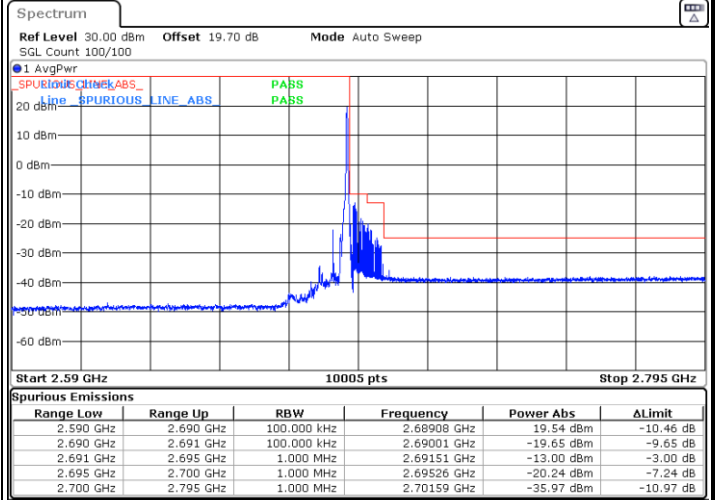
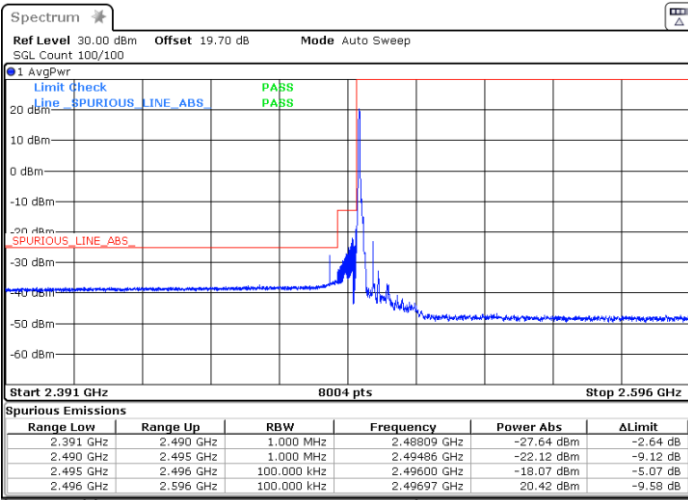


# Conducted Band Edge

FR1 n41 / 10MHz / CP OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

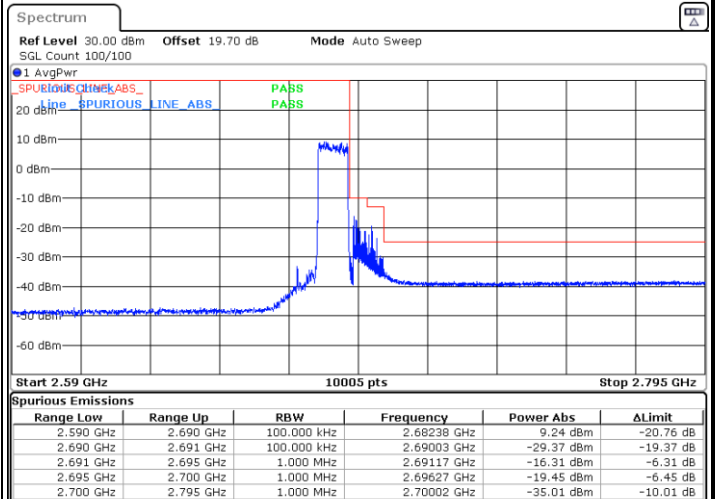
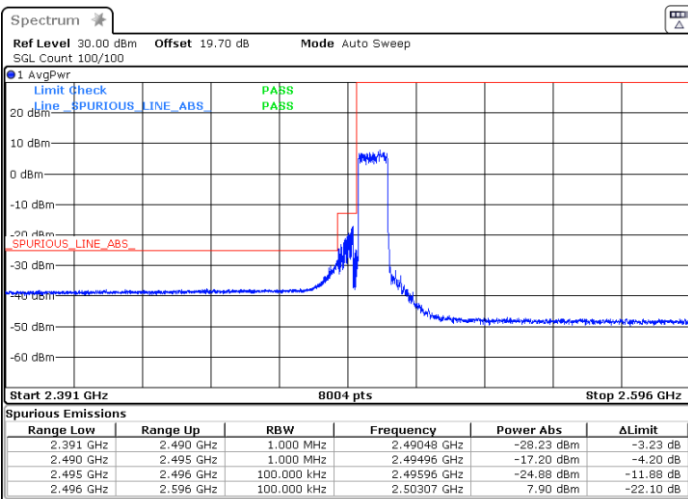


Date: 12.FEB.2023 18:47:43

Date: 12.FEB.2023 19:06:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



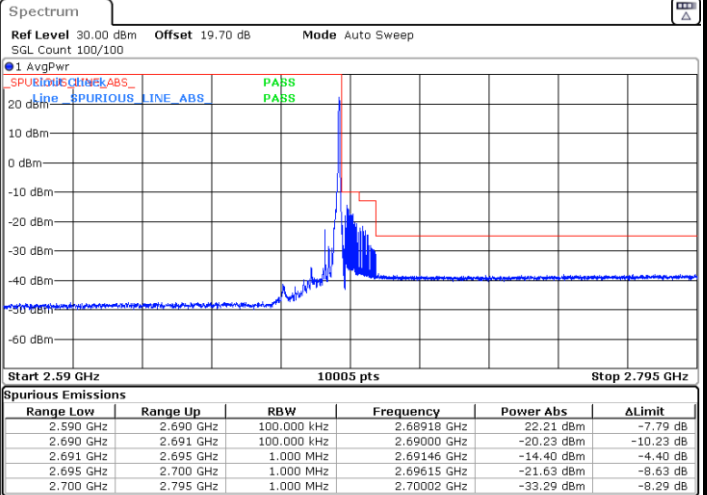
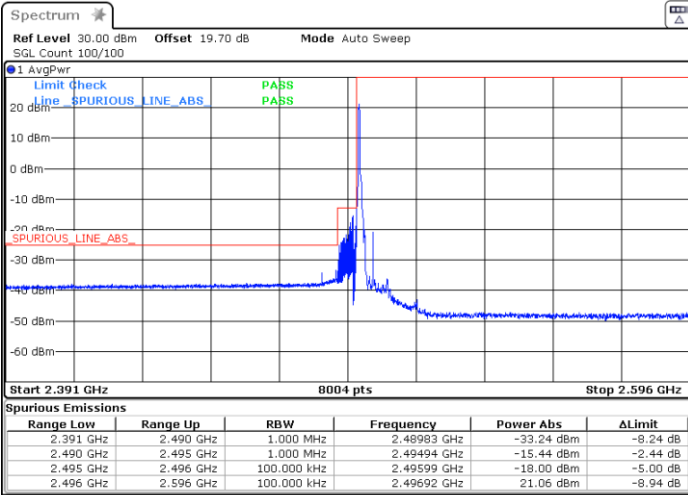
Date: 12.FEB.2023 18:48:55

Date: 12.FEB.2023 19:05:26

FR1 n41 / 10MHz / CP OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

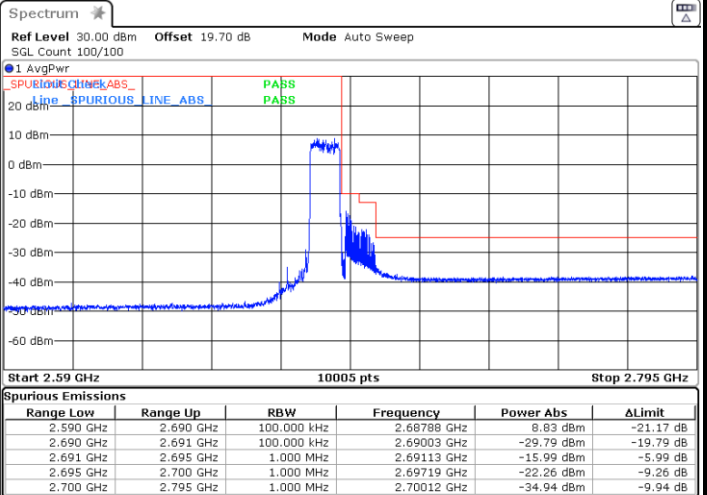
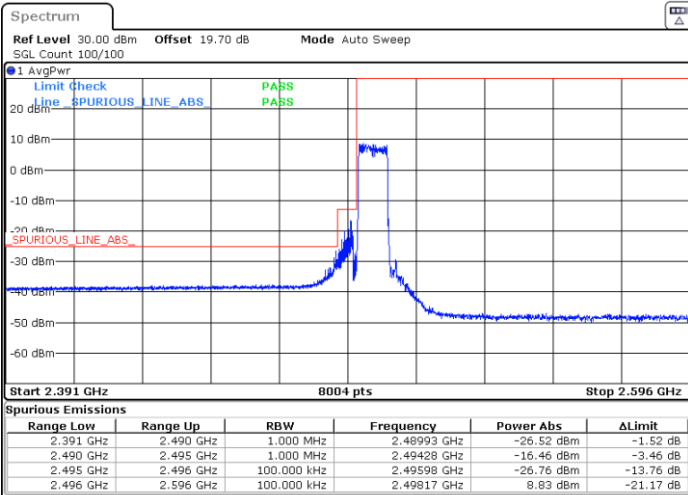


Date: 12.FEB.2023 18:48:09

Date: 12.FEB.2023 19:06:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



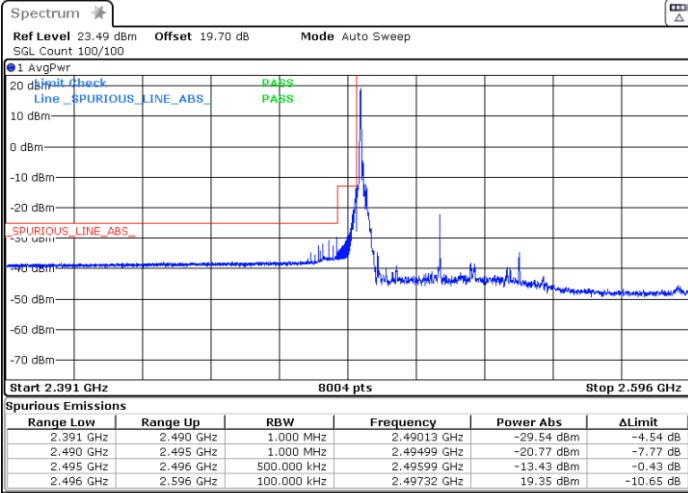
Date: 12.FEB.2023 18:48:30

Date: 12.FEB.2023 19:03:34

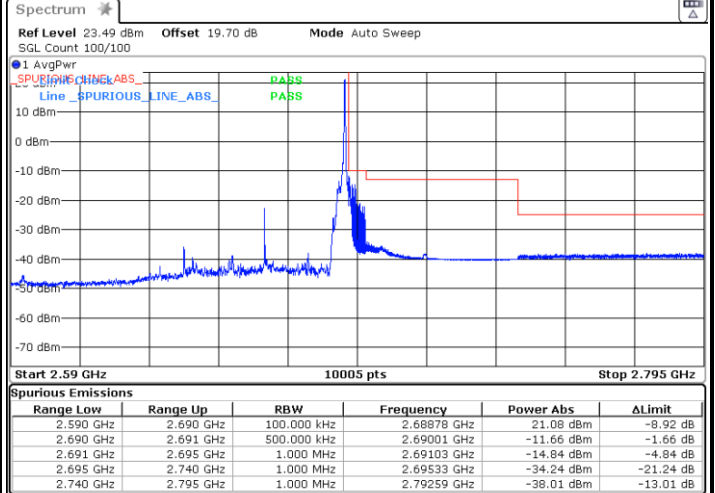
# FR1 n41 / 50MHz / CP OFDM / QPSK

## Lowest Band Edge / 1RB0

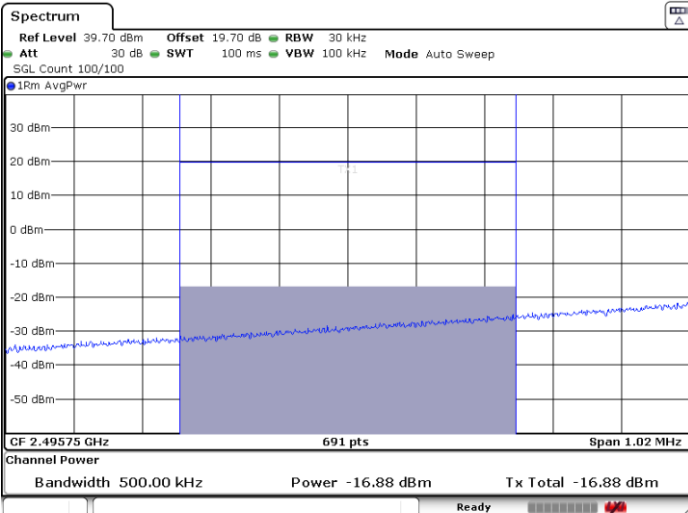
## Highest Band Edge / 1RBmax



Date: 12.FEB.2023 19:31:55



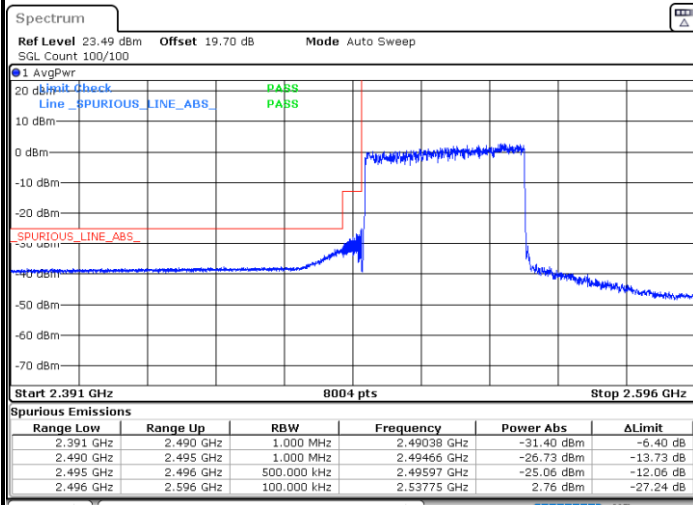
Date: 13.FEB.2023 07:33:30



Date: 12.FEB.2023 19:34:53

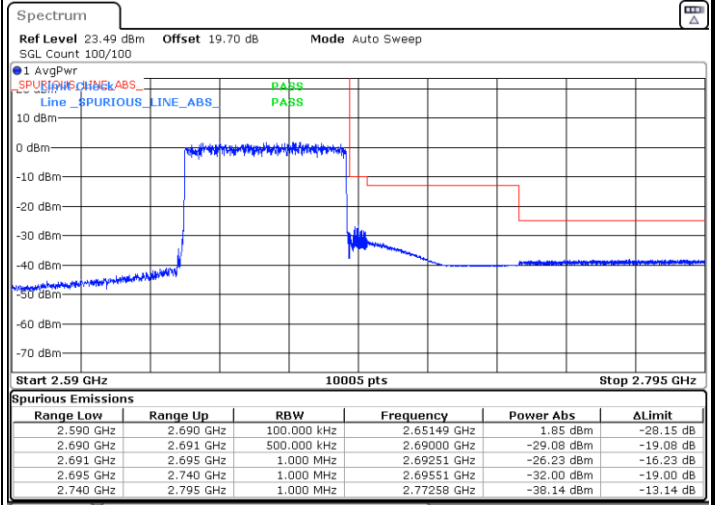
NA

### Lowest Band Edge / Full RB



Date: 12.FEB.2023 19:26:09

### Highest Band Edge / Full RB

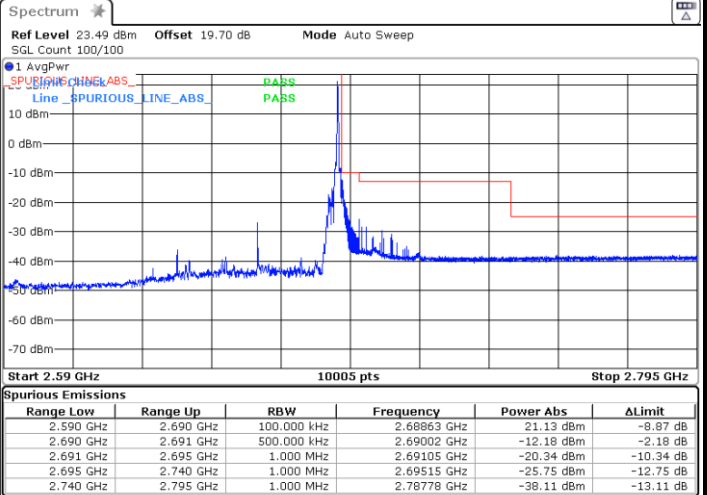
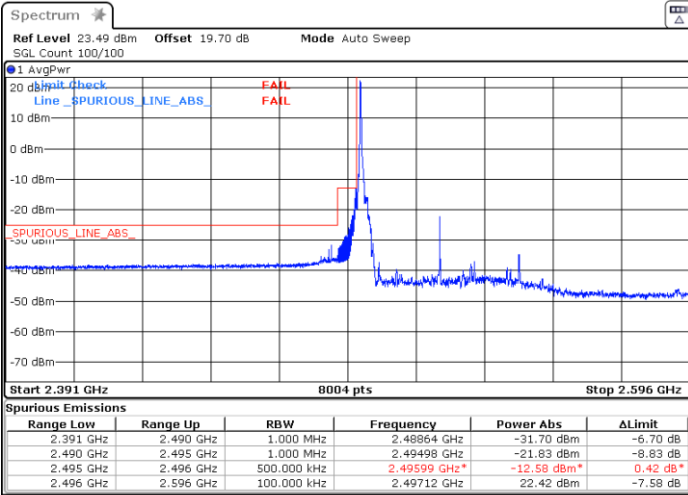


Date: 13.FEB.2023 07:35:57

FR1 n41 / 50MHz / CP OFDM / 16QAM

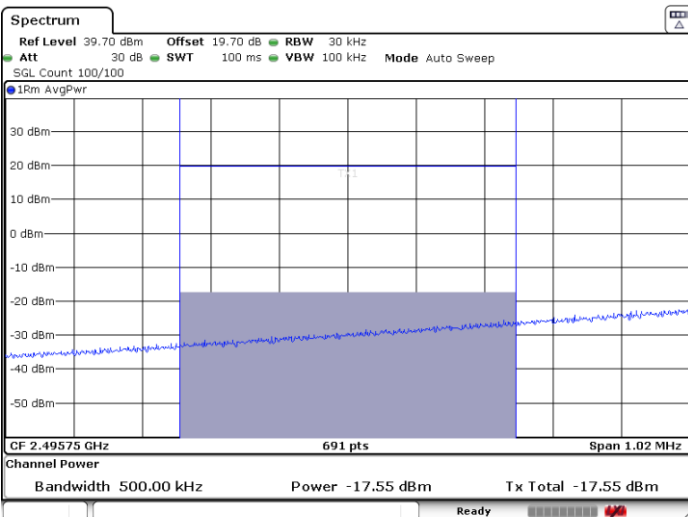
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Date: 12.FEB.2023 19:36:50

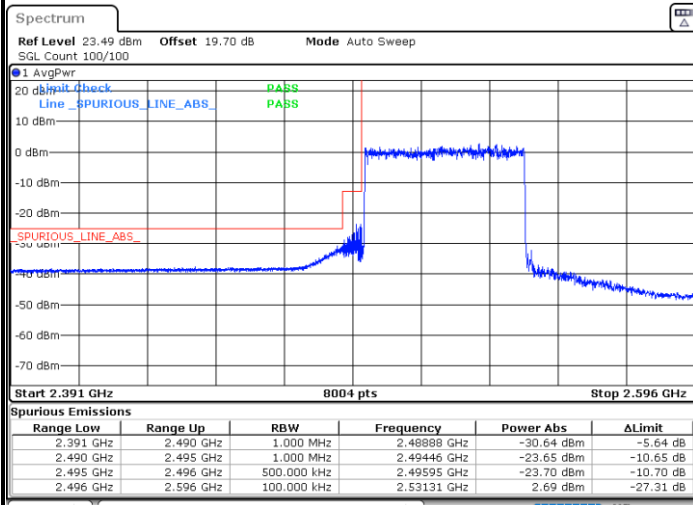
Date: 12.FEB.2023 20:09:36



Date: 12.FEB.2023 19:35:39

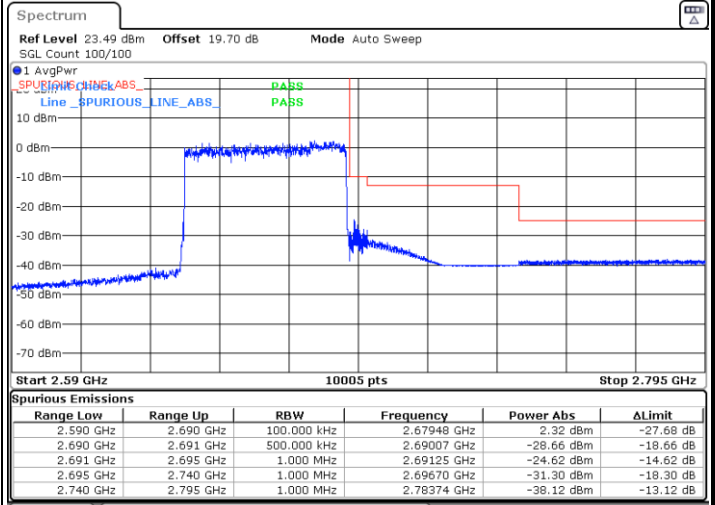
NA

### Lowest Band Edge / Full RB



Date: 12.FEB.2023 19:25:38

### Highest Band Edge / Full RB



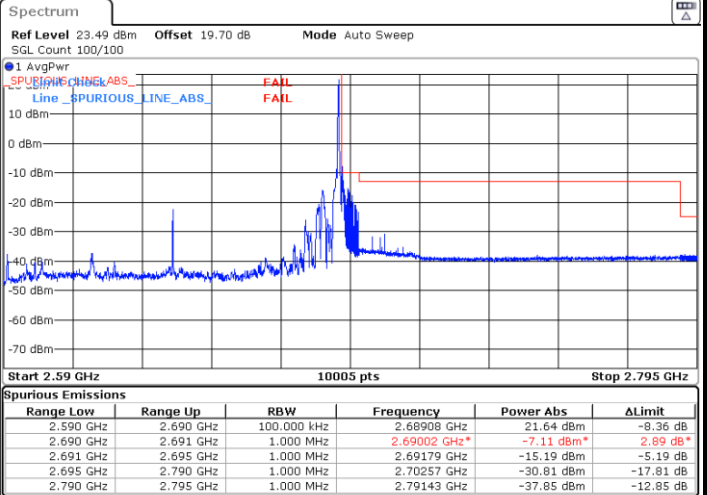
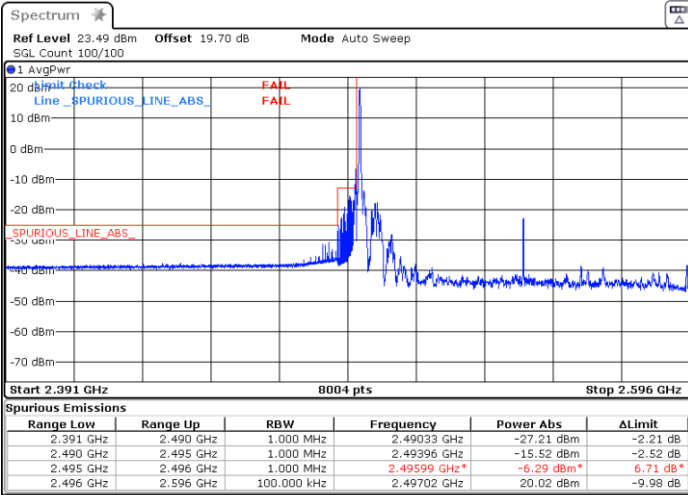
Date: 13.FEB.2023 07:36:58



## FR1 n41 / 100MHz / CP OFDM / QPSK

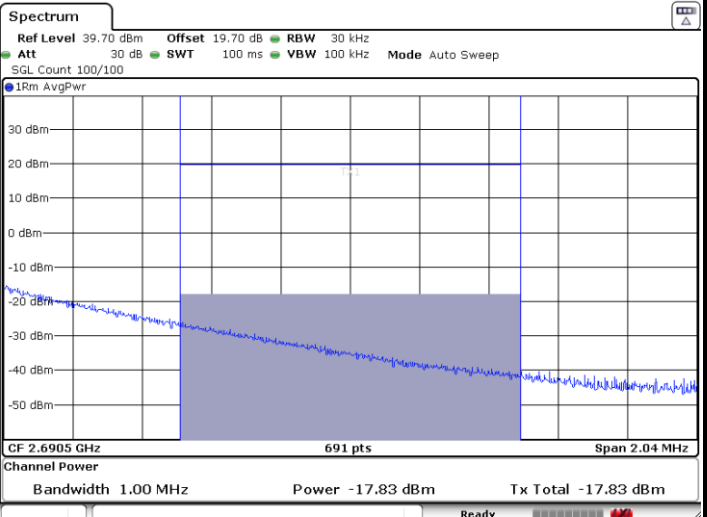
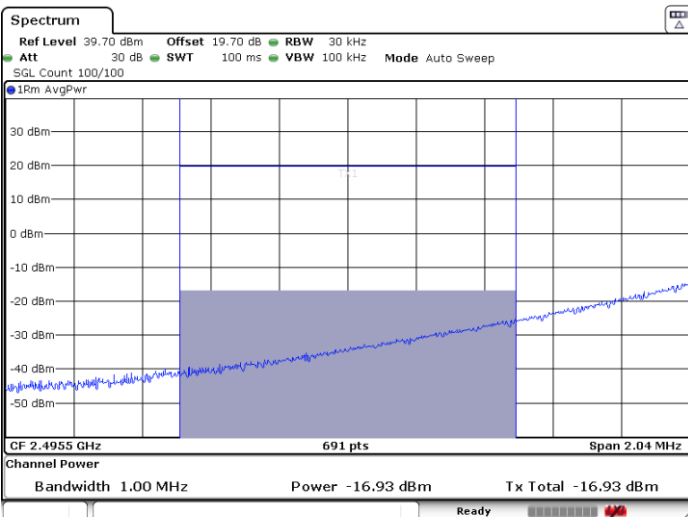
### Lowest Band Edge / 1RB0

### Highest Band Edge / 1RBmax



Date: 13.FEB.2023 07:41:34

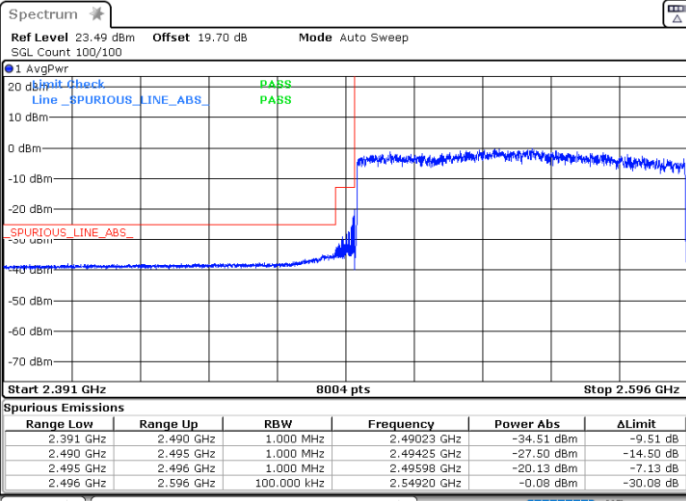
Date: 13.FEB.2023 09:06:14



Date: 13.FEB.2023 07:45:39

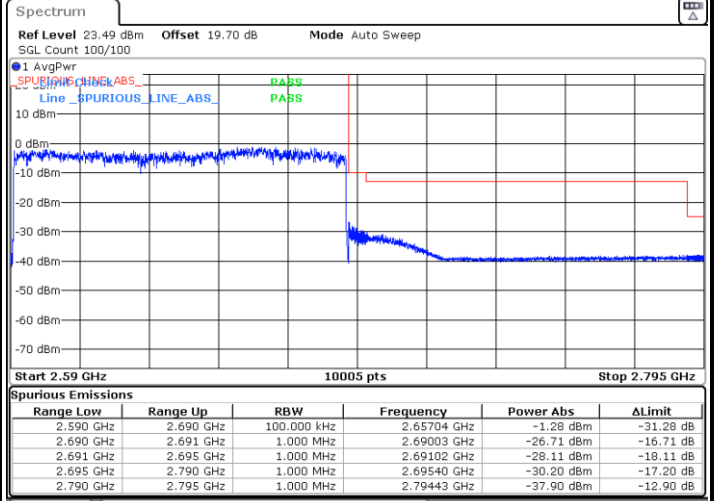
Date: 13.FEB.2023 09:08:09

### Lowest Band Edge / Full RB



Date: 13.FEB.2023 07:47:11

### Highest Band Edge / Full RB

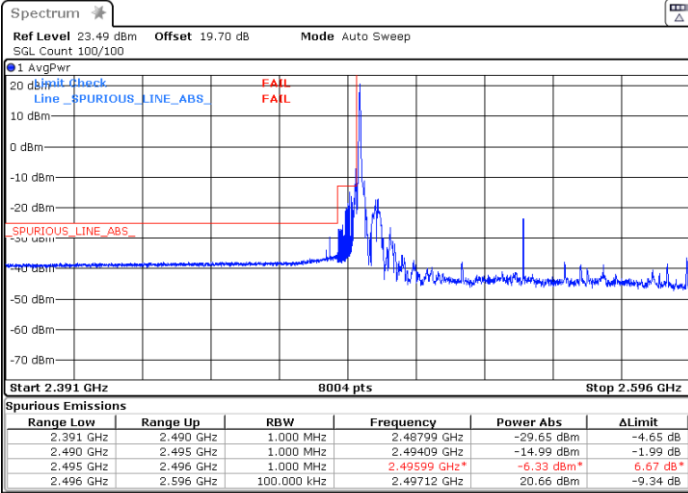


Date: 13.FEB.2023 08:05:02

# FR1 n41 / 100MHz / CP OFDM / 16QAM

## Lowest Band Edge / 1RB0

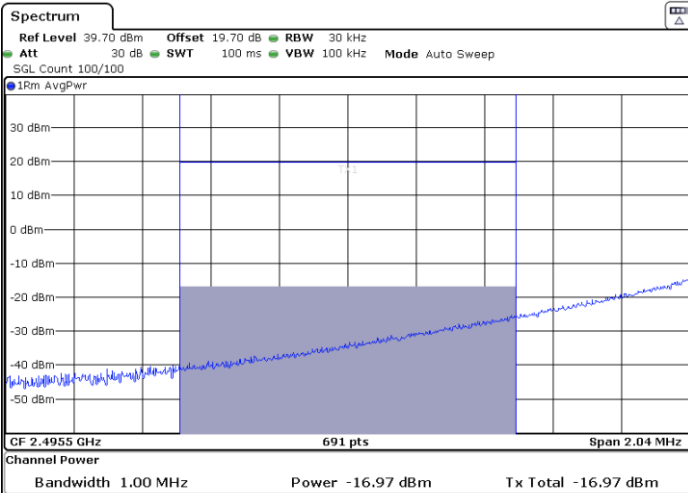
## Highest Band Edge / 1RBmax



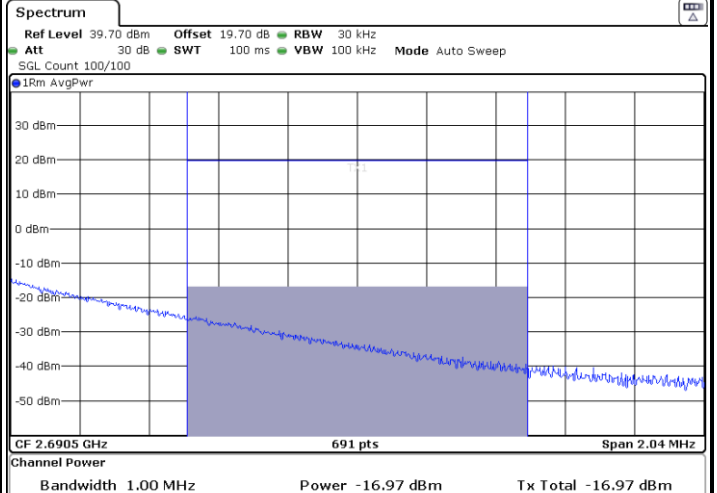
Date: 13.FEB.2023 07:40:58



Date: 13.FEB.2023 09:05:38

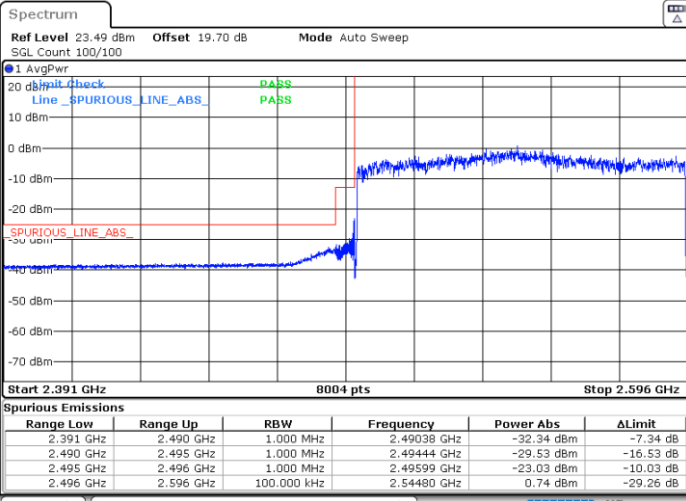


Date: 13.FEB.2023 07:46:08



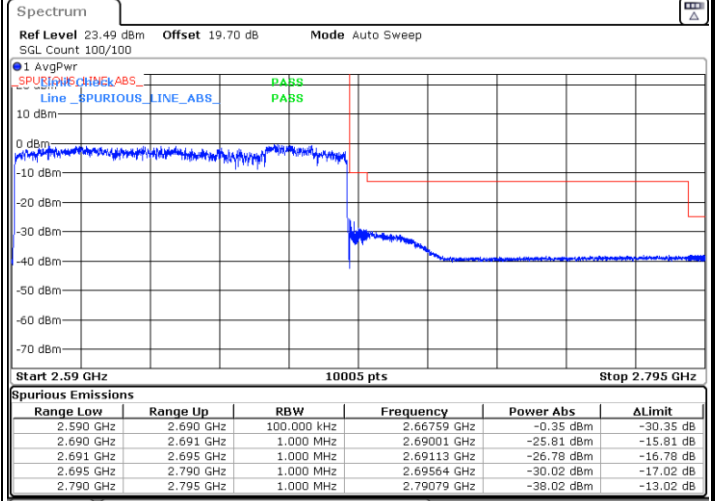
Date: 13.FEB.2023 09:08:39

### Lowest Band Edge / Full RB



Date: 13.FEB.2023 07:46:49

### Highest Band Edge / Full RB



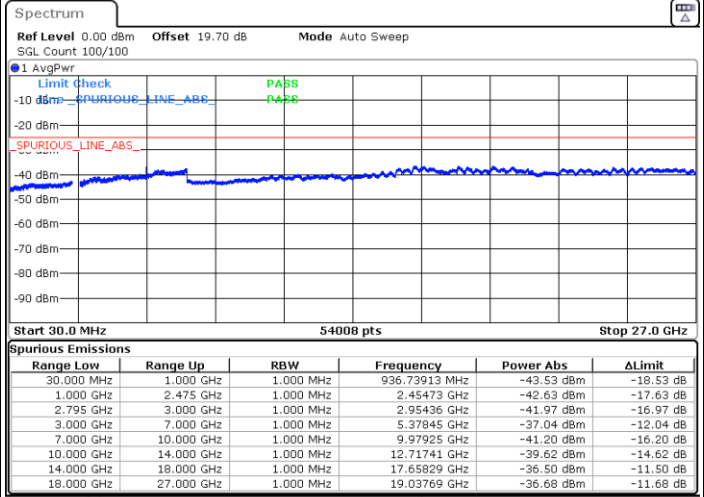
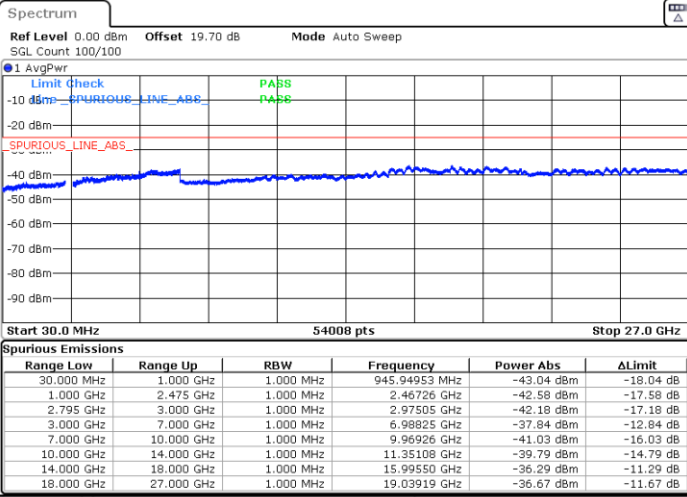
Date: 13.FEB.2023 09:04:03

# Conducted Spurious Emission

FR1 n41 / 10MHz / CP OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

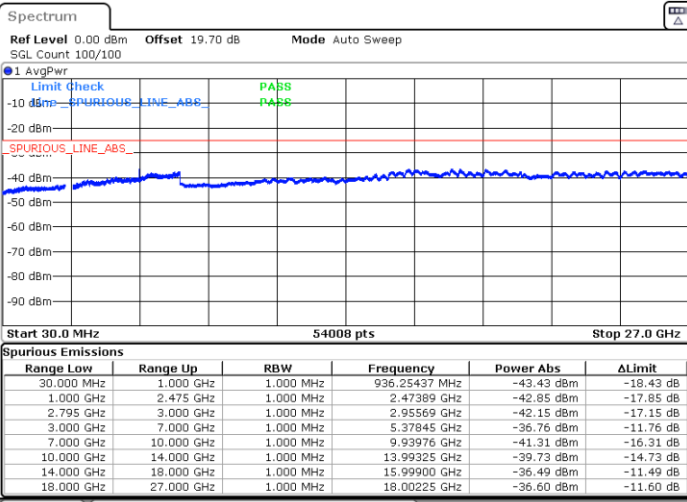


Date: 12.FEB.2023 19:24:14

Date: 12.FEB.2023 19:09:36

Highest Channel / 1RB1

NA



Date: 12.FEB.2023 19:08:40

NA