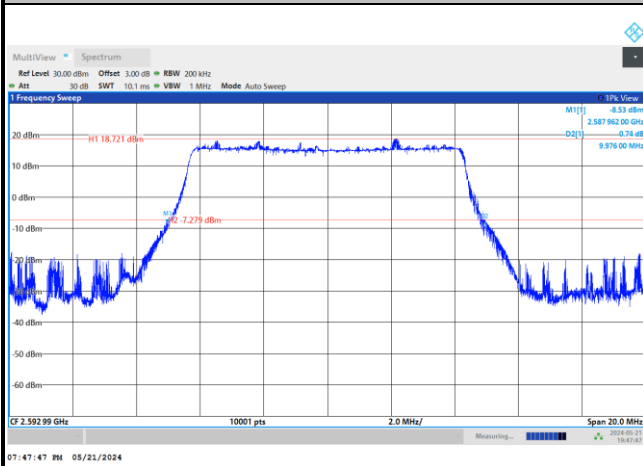




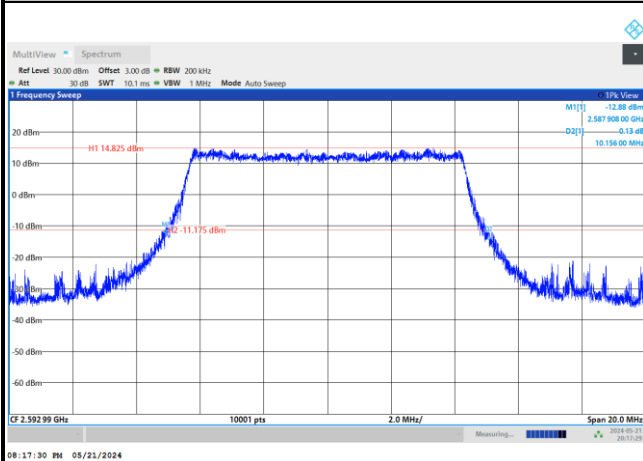
## FR1 n41 (PC1.5) / 10MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

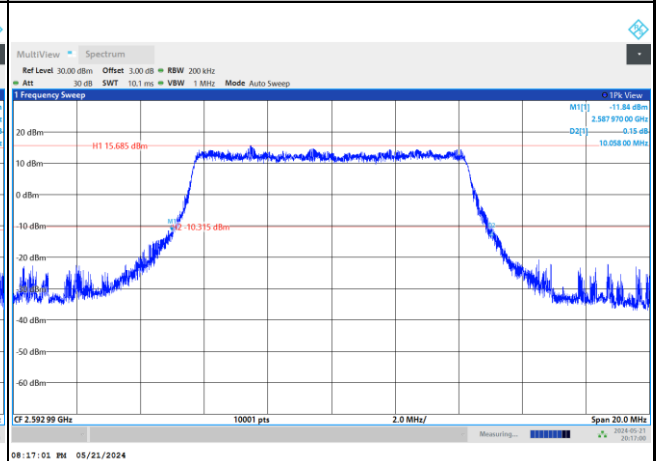


## FR1 n41 (PC1.5) / 10MHz / CP OFDM / Middle Channel / Full RB

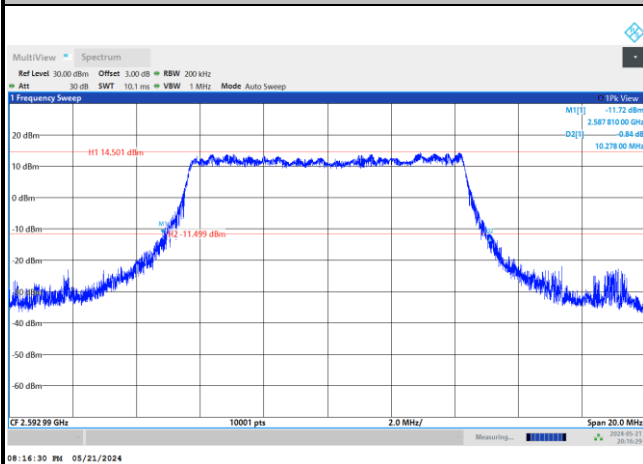
## QPSK



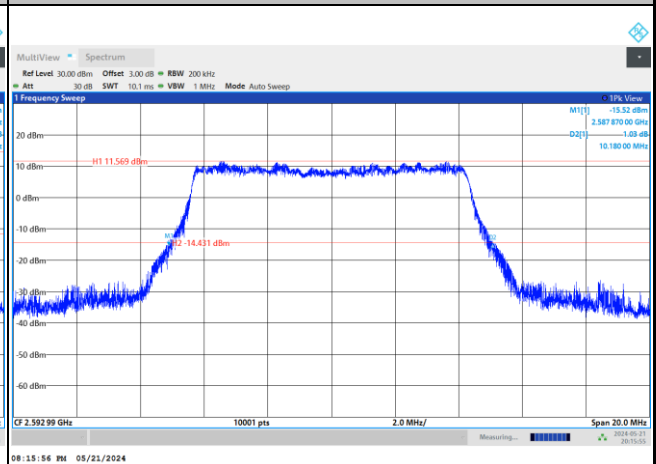
## 16QAM



## 64QAM



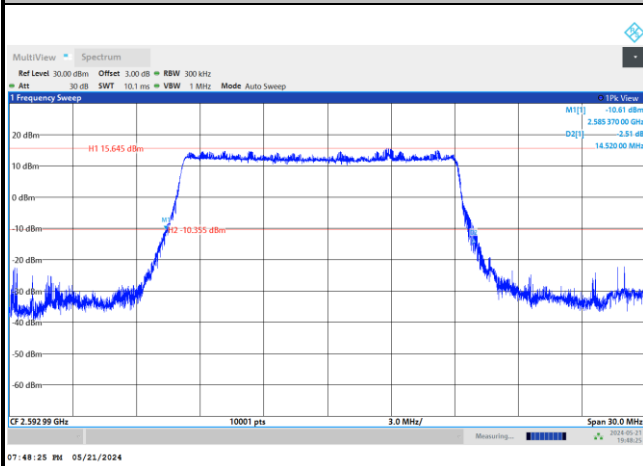
## 256QAM





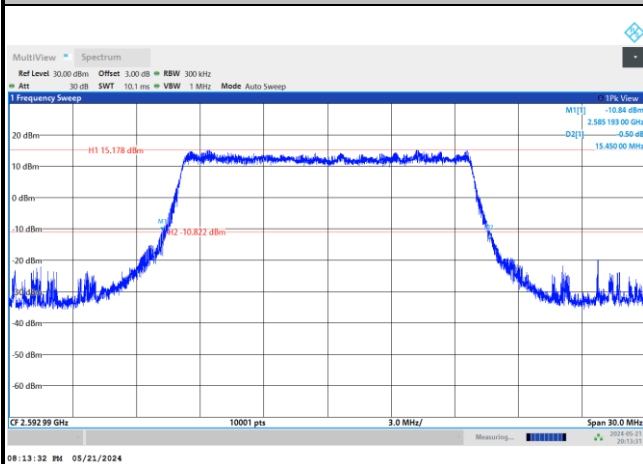
## FR1 n41 (PC1.5) / 15MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

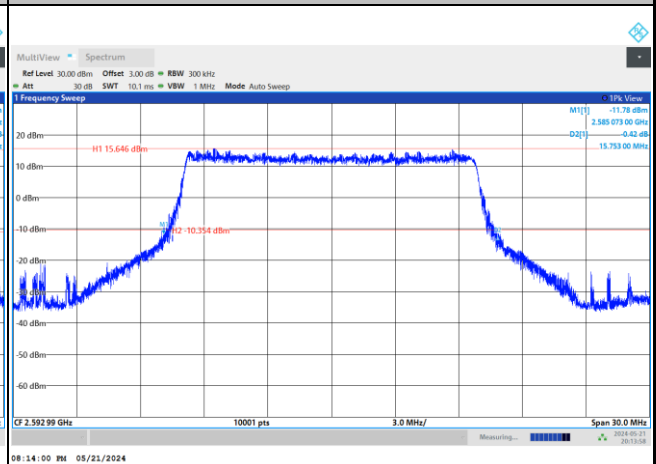


## FR1 n41 (PC1.5) / 15MHz / CP OFDM / Middle Channel / Full RB

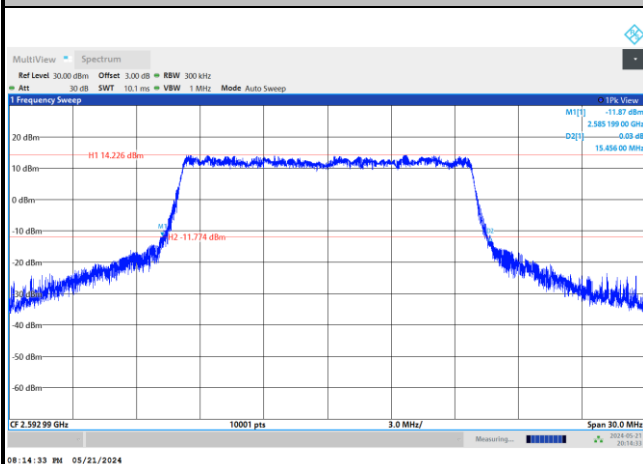
## QPSK



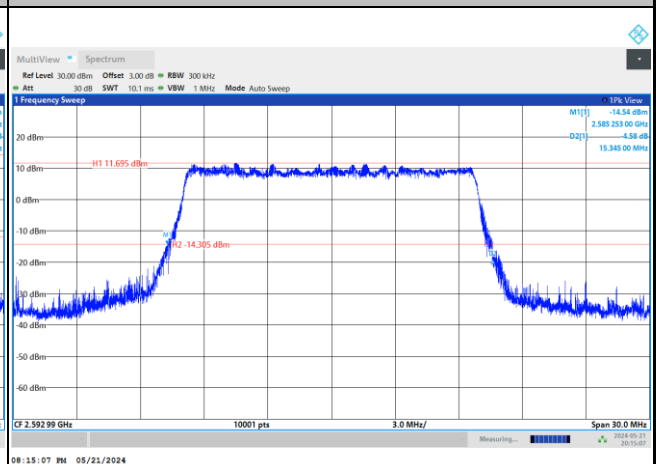
## 16QAM



## 64QAM



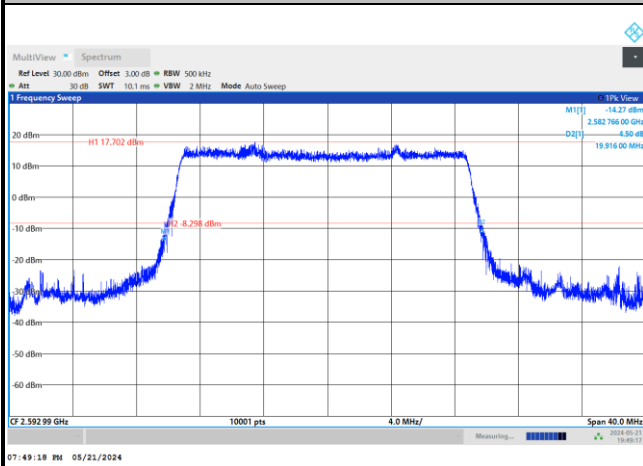
## 256QAM





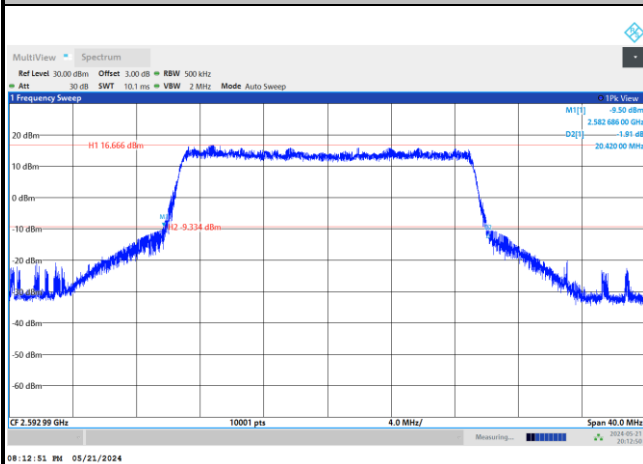
## FR1 n41 (PC1.5) / 20MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

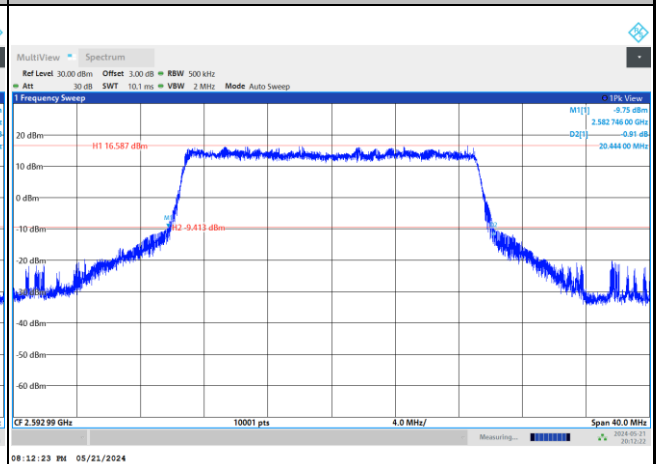


## FR1 n41 (PC1.5) / 20MHz / CP OFDM / Middle Channel / Full RB

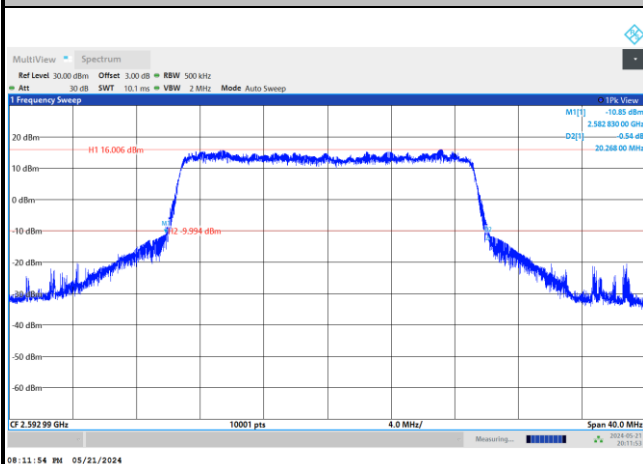
## QPSK



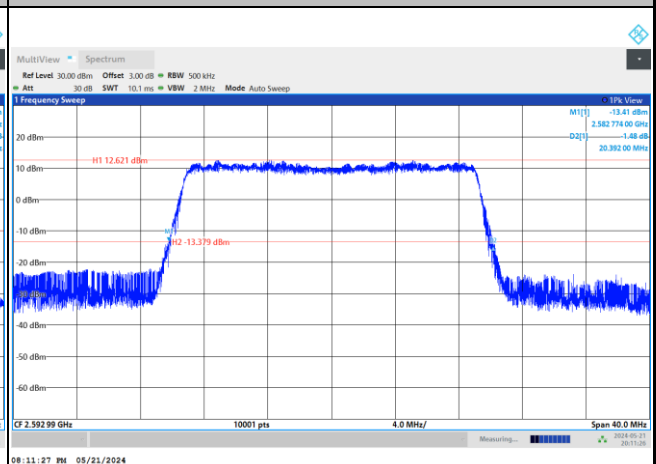
## 16QAM



## 64QAM



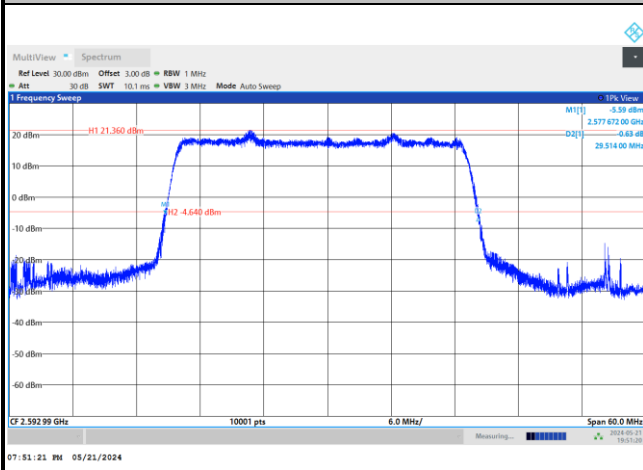
## 256QAM





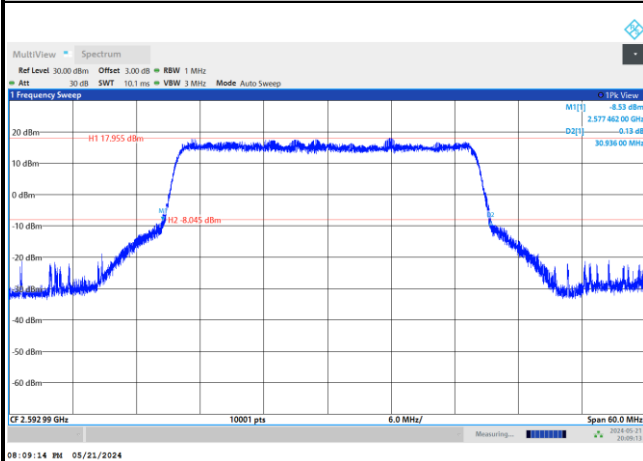
## FR1 n41 (PC1.5) / 30MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

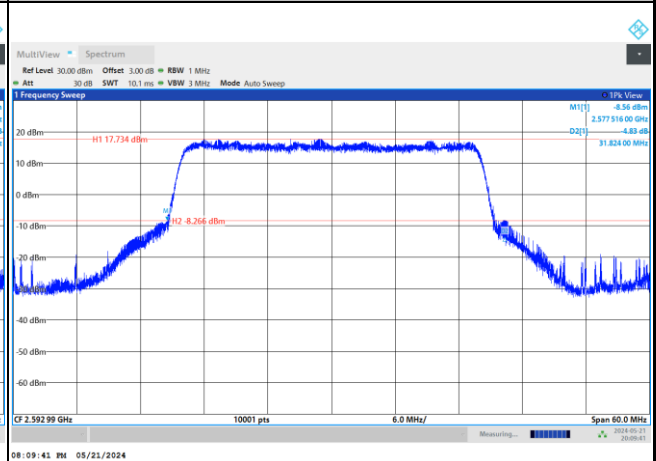


## FR1 n41 (PC1.5) / 30MHz / CP OFDM / Middle Channel / Full RB

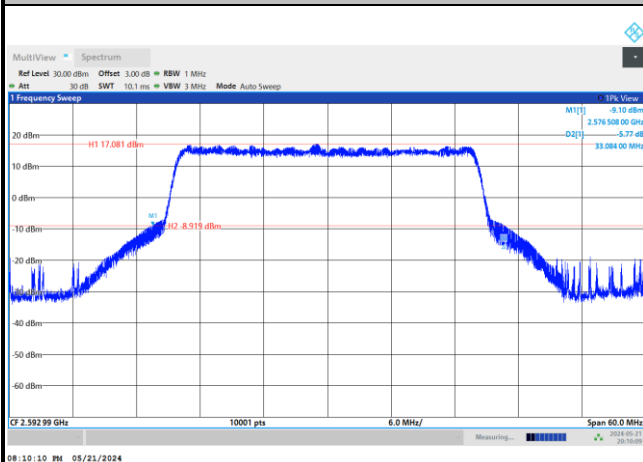
## QPSK



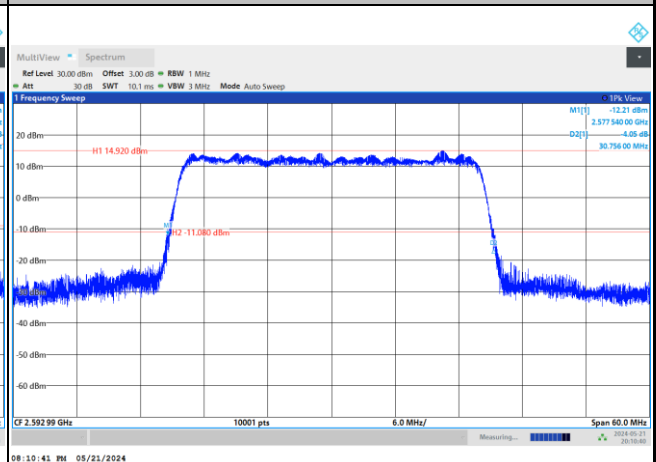
## 16QAM



## 64QAM



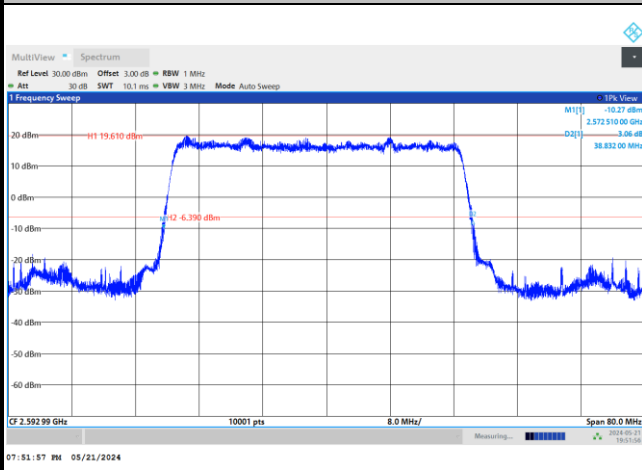
## 256QAM





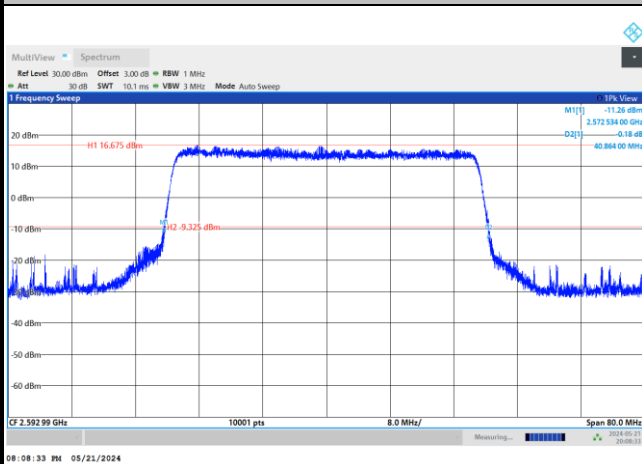
## FR1 n41 (PC1.5) / 40MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

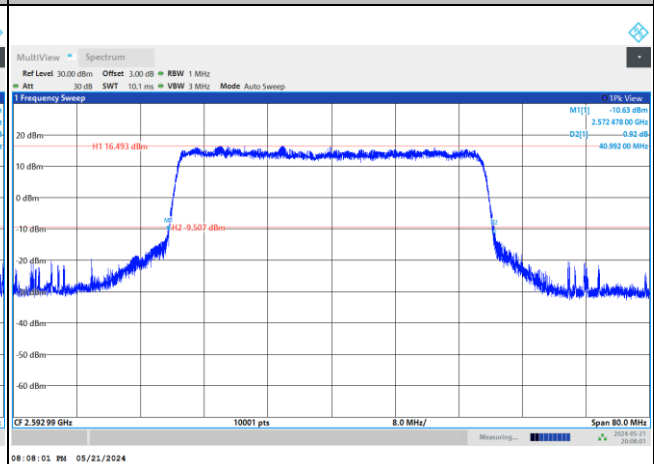


## FR1 n41 (PC1.5) / 40MHz / CP OFDM / Middle Channel / Full RB

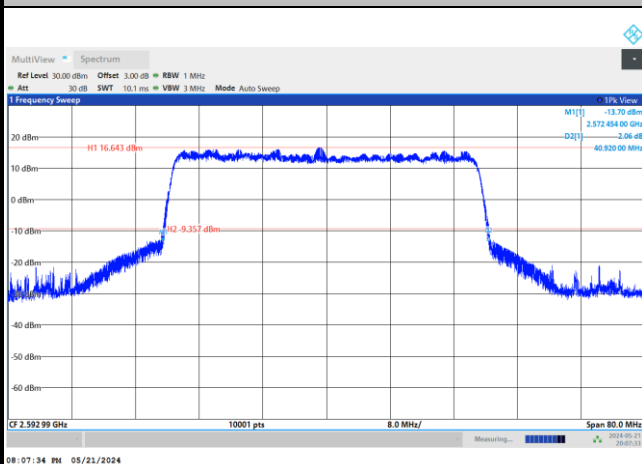
## QPSK



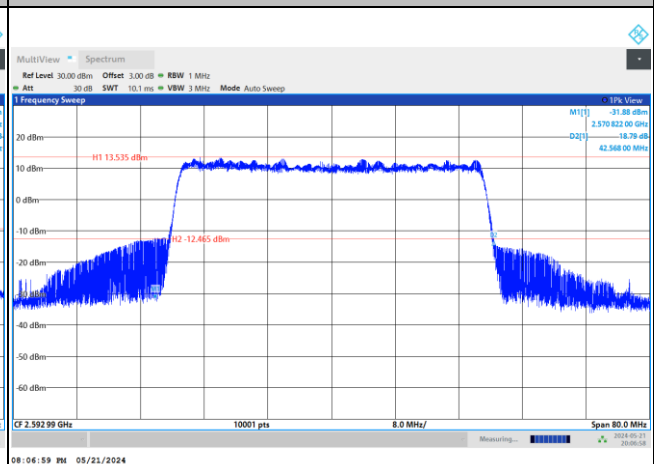
## 16QAM



## 64QAM



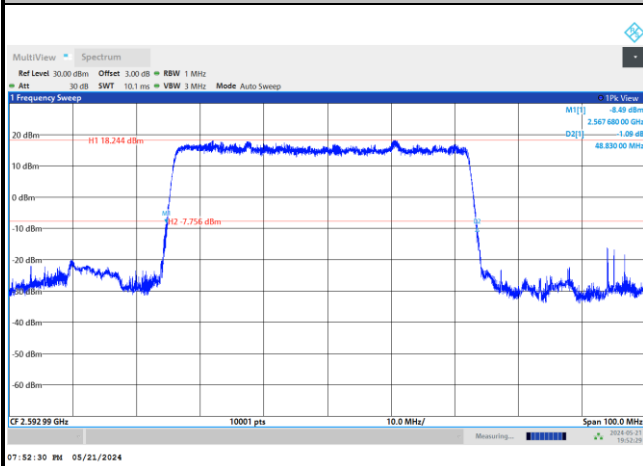
## 256QAM





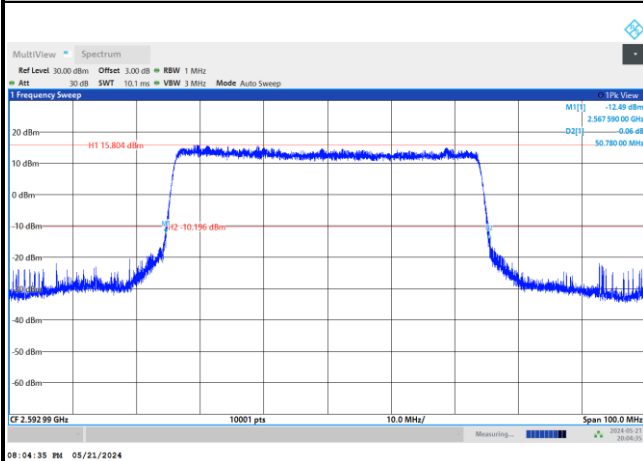
## FR1 n41 (PC1.5) / 50MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

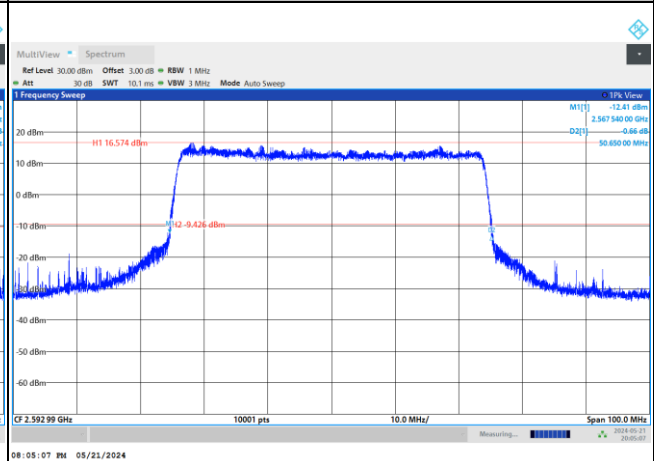


## FR1 n41 (PC1.5) / 50MHz / CP OFDM / Middle Channel / Full RB

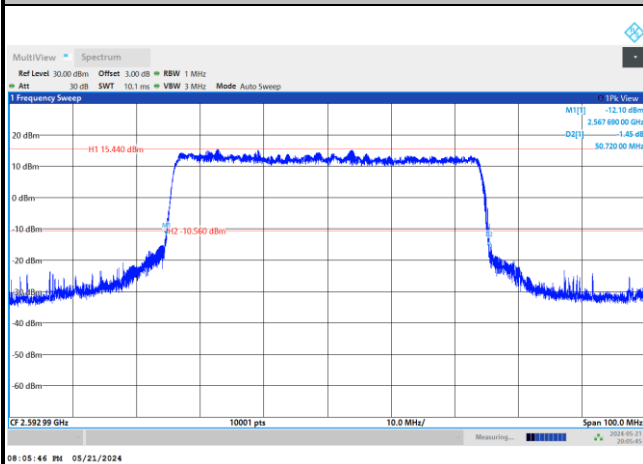
## QPSK



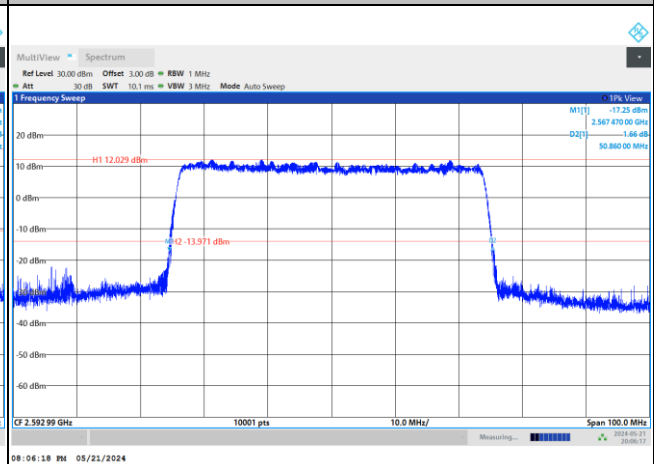
## 16QAM



## 64QAM



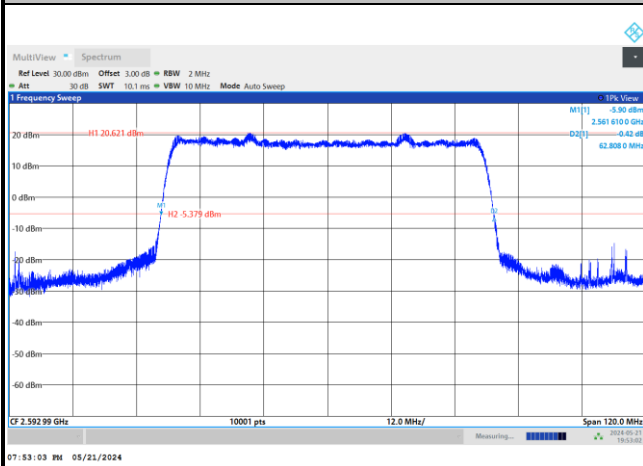
## 256QAM





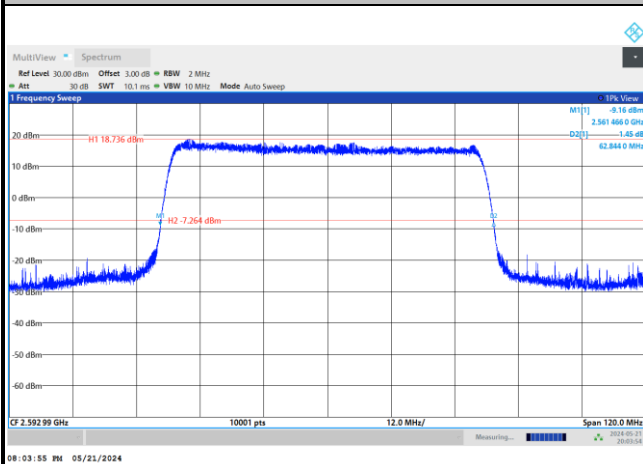
## FR1 n41 (PC1.5) / 60MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

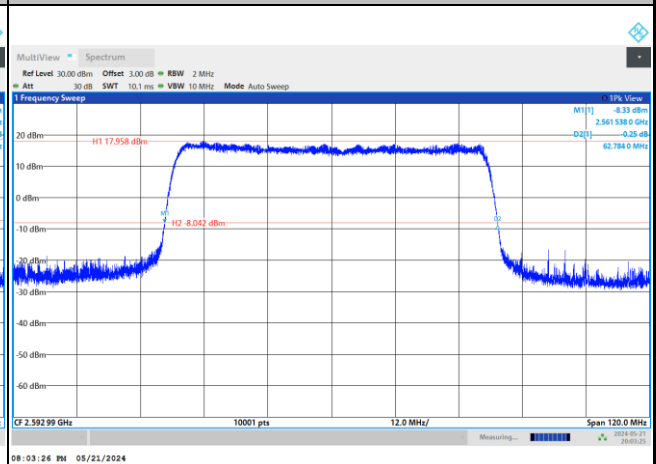


## FR1 n41 (PC1.5) / 60MHz / CP OFDM / Middle Channel / Full RB

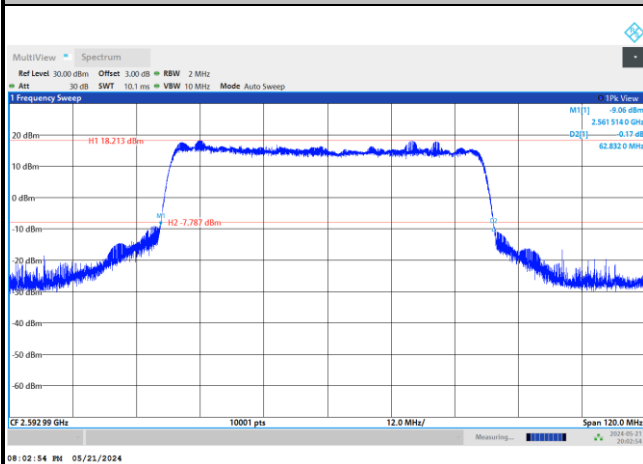
## QPSK



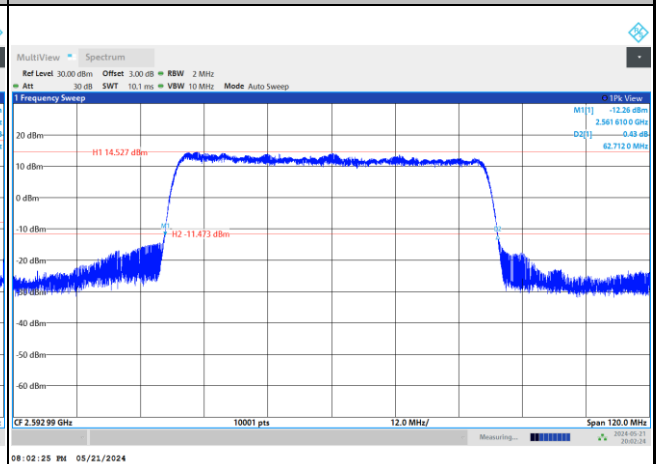
## 16QAM



## 64QAM



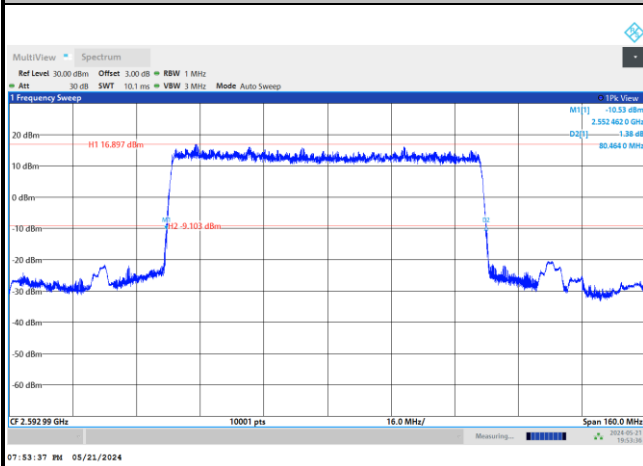
## 256QAM





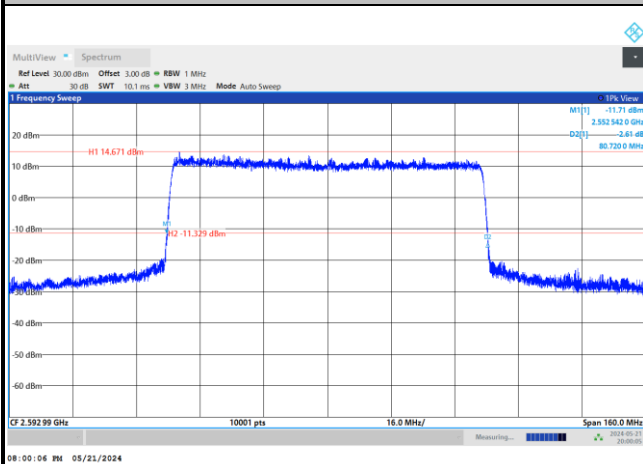
## FR1 n41 (PC1.5) / 80MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

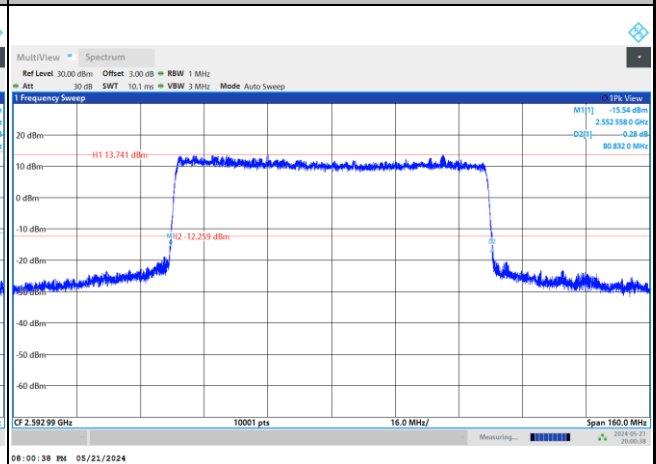


## FR1 n41 (PC1.5) / 80MHz / CP OFDM / Middle Channel / Full RB

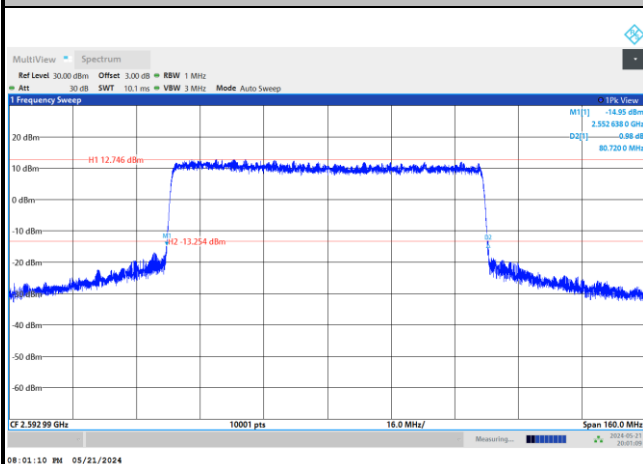
## QPSK



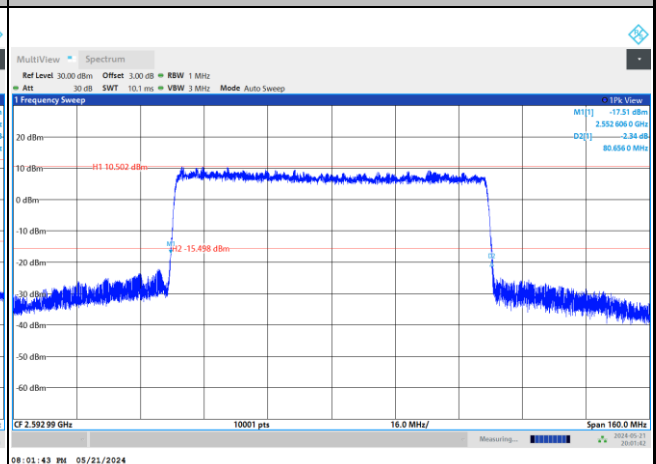
## 16QAM



## 64QAM

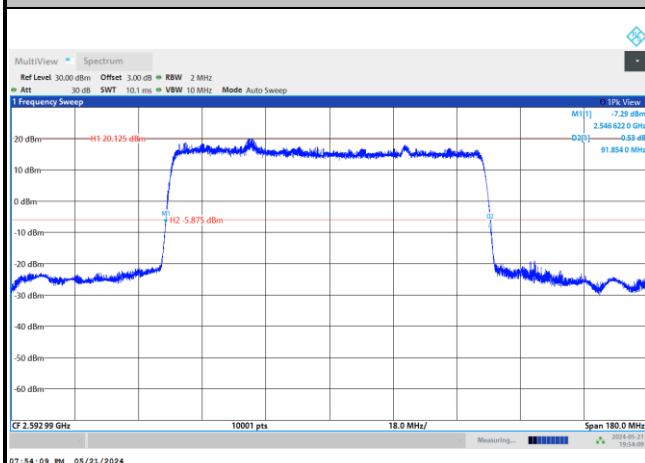


## 256QAM



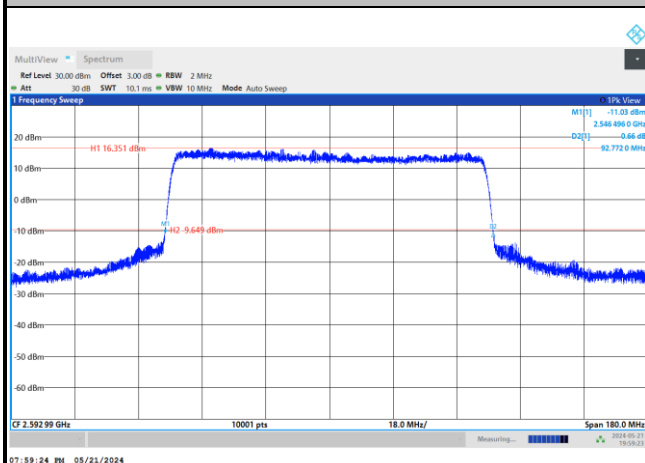
**FR1 n41 (PC1.5) / 90MHz / DFT-S OFDM / Middle Channel / Full RB**

## PI/2 BPSK

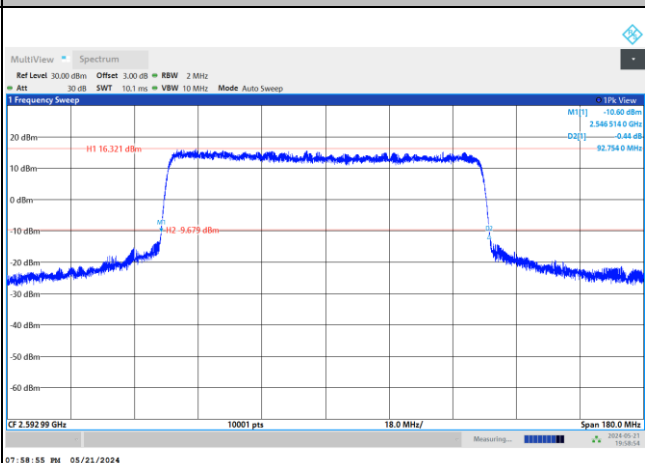


## FR1 n41 (PC1.5) / 90MHz / CP OFDM / Middle Channel / Full RB

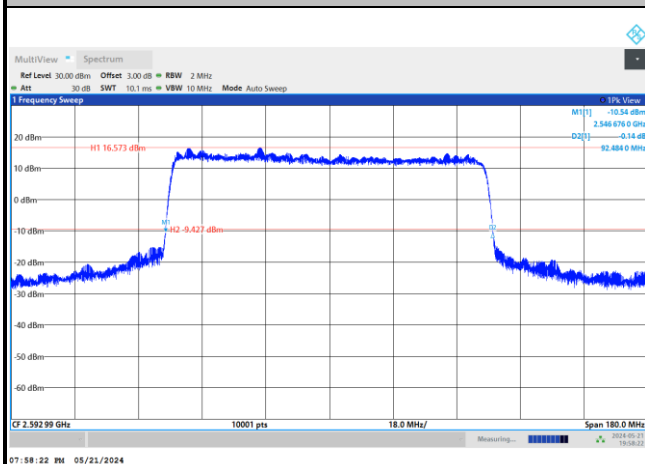
**QPSK**



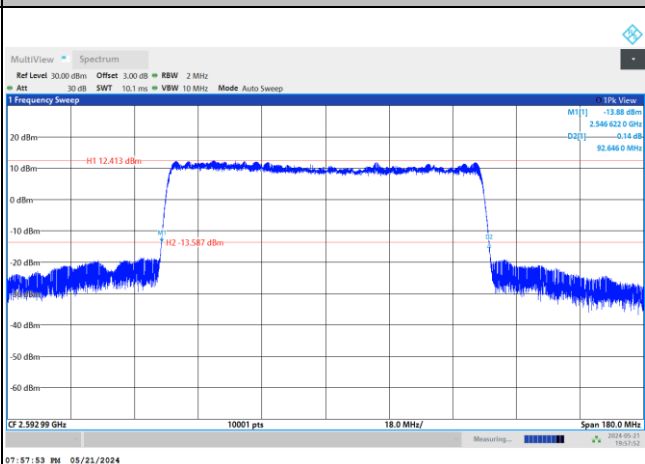
## 16QAM



## 64QAM



## 256QAM



[illegible]

## FR1 n41 (PC1.5) / 100MHz / CP OFDM / Middle Channel / Full RB

MultiView Spectrum

Ref Level 30.00 dBm Offset 3.00 dB RBW 2 MHz

Att 30 dB SWT 10.1 ms VBW 10 MHz Mode Auto Sweep

Frequency Sweep

20 dBm  
10 dBm  
0 dBm  
-10 dBm  
-20 dBm  
-30 dBm  
-40 dBm  
-50 dBm  
-60 dBm

111 16.229 dBm

140 -9.771 dBm

17

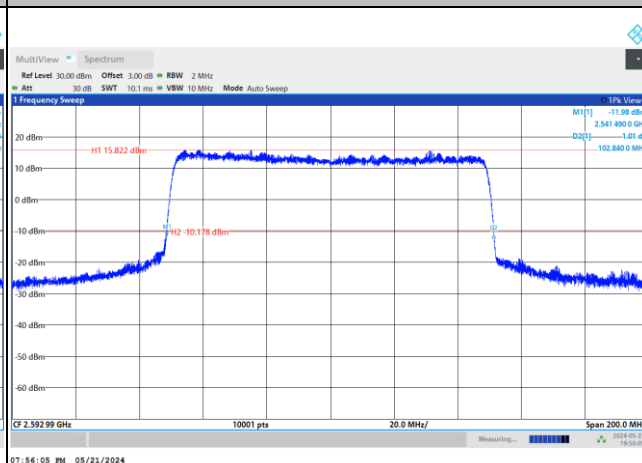
M1[1] -11.71 dBm  
2.5415100 GHz  
-1.16 dBm  
D2[1] 102.800 0 MHz

CF 2.59299 GHz 10001 pts 20.0 MHz/ Span 200.0 MHz

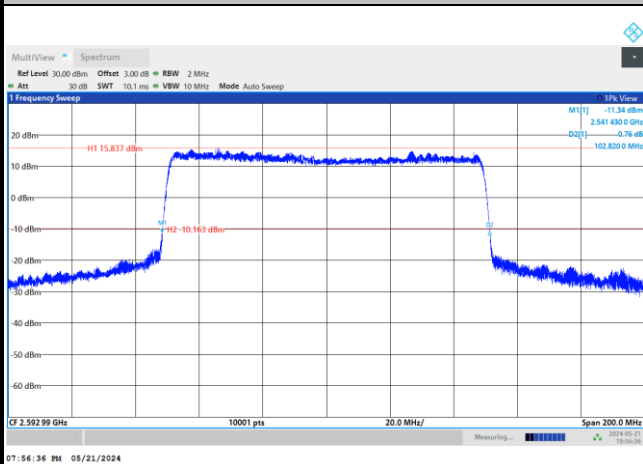
Measuring...

07:55:33 PM 05/21/2024

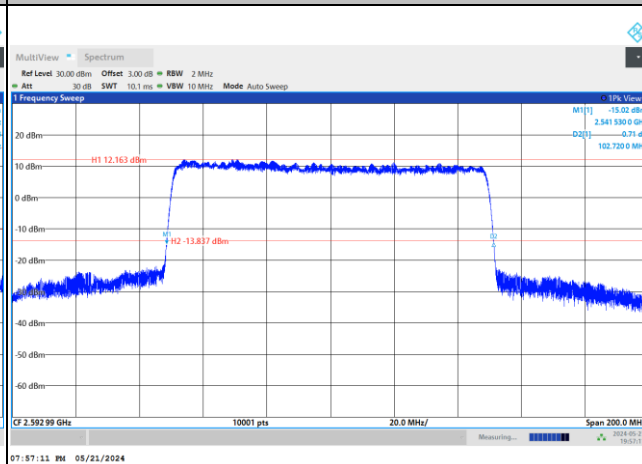
## 16QAM



## 64QAM



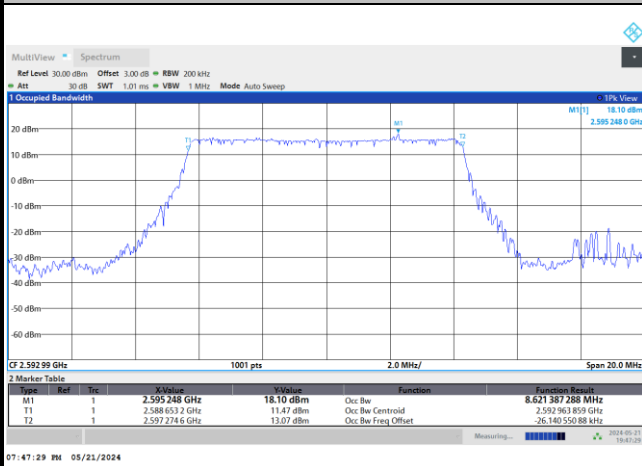
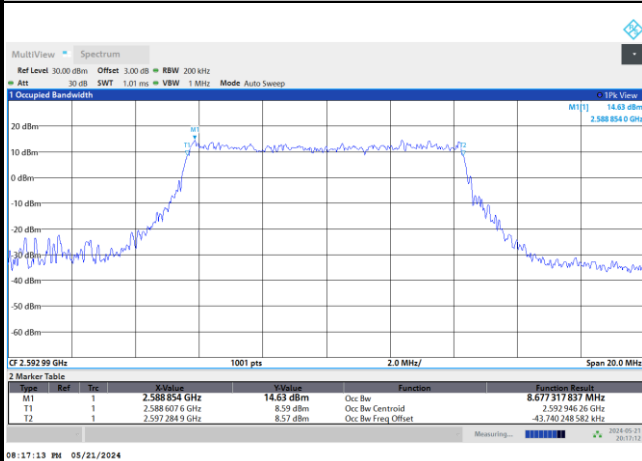
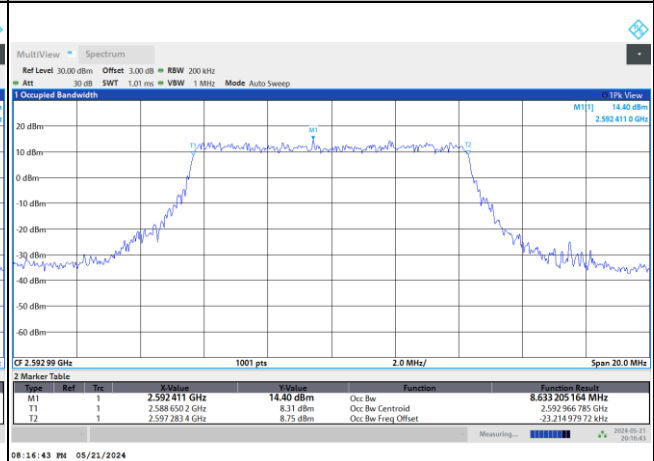
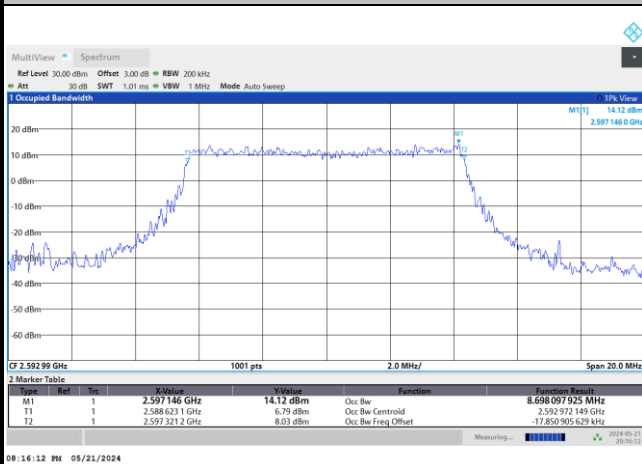
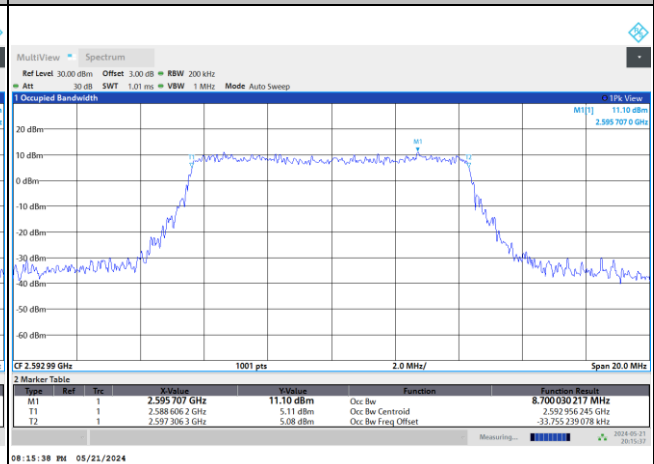
## 256QAM

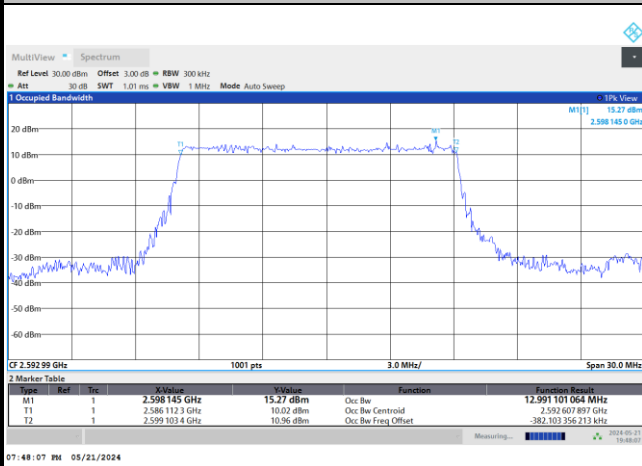
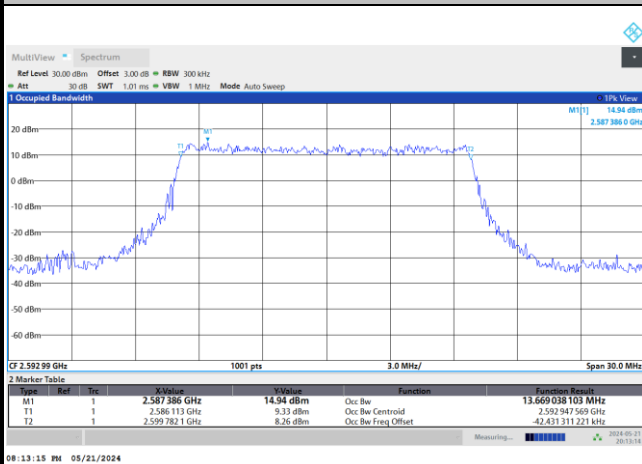
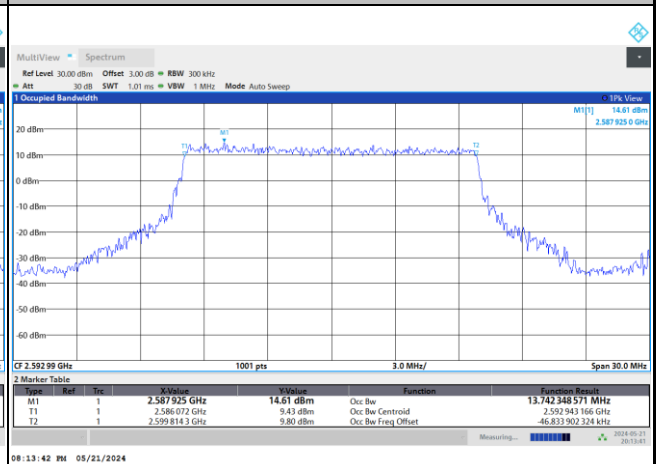
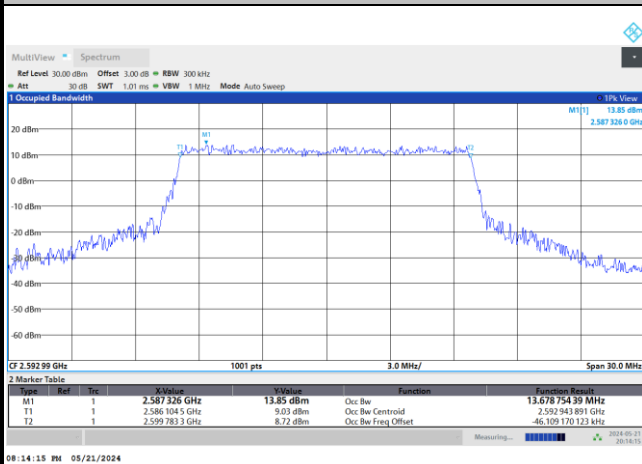
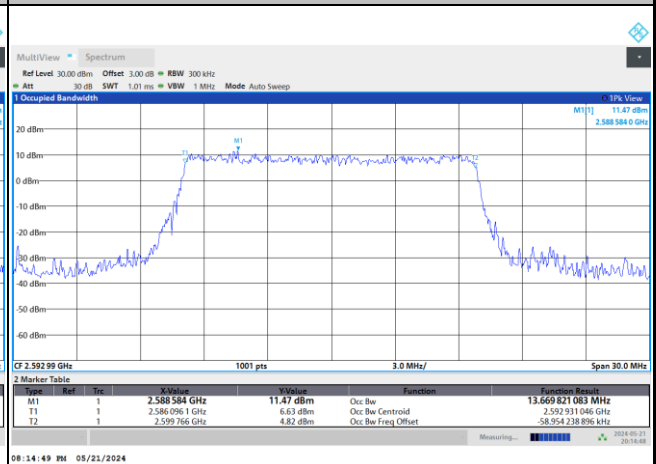


## Occupied Bandwidth

| Mode      | FR1 n41 (PC1.5) : OB BW(MHz) / DFT-S OFDM |           |           |           |           |           |           |           |
|-----------|-------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| BW        | 10MHz                                     | 15MHz     | 20MHz     | 25MHz     | 30MHz     | 40MHz     | 50MHz     | 60MHz     |
| Mod.      | PI/2 BPSK                                 | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK |
| Middle CH | 8.62                                      | 12.99     | 18.09     | -         | 27.24     | 35.91     | 45.87     | 58.66     |
| BW        | 70MHz                                     | 80MHz     | 90MHz     | 100MHz    |           |           |           |           |
| Mod.      | PI/2 BPSK                                 | PI/2 BPSK | PI/2 BPSK | PI/2 BPSK |           |           |           |           |
| Middle CH | -                                         | 77.63     | 87.14     | 96.71     |           |           |           |           |

| Mode      | FR1 n41 (PC1.5) : OB BW(MHz) / CP OFDM |        |       |        |       |        |        |        |
|-----------|----------------------------------------|--------|-------|--------|-------|--------|--------|--------|
| BW        | 10MHz                                  |        | 15MHz |        | 20MHz |        | 25MHz  |        |
| Mod.      | QPSK                                   | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK   | 16QAM  |
| Middle CH | 8.67                                   | 8.63   | 13.66 | 13.74  | 18.38 | 18.46  | -      | -      |
| Mod.      | 64QAM                                  | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM  | 256QAM |
| Middle CH | 8.69                                   | 8.70   | 13.67 | 13.66  | 18.34 | 18.40  | -      | -      |
| BW        | 30MHz                                  |        | 40MHz |        | 50MHz |        | 60MHz  |        |
| Mod.      | QPSK                                   | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK   | 16QAM  |
| Middle CH | 28.25                                  | 28.20  | 38.08 | 38.11  | 47.67 | 47.67  | 58.40  | 58.47  |
| Mod.      | 64QAM                                  | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM  | 256QAM |
| Middle CH | 28.20                                  | 28.06  | 38.09 | 38.01  | 47.82 | 47.62  | 58.53  | 58.45  |
| BW        | 70MHz                                  |        | 80MHz |        | 90MHz |        | 100MHz |        |
| Mod.      | QPSK                                   | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK   | 16QAM  |
| Middle CH | -                                      | -      | 77.87 | 77.80  | 87.79 | 87.93  | 97.75  | 97.72  |
| Mod.      | 64QAM                                  | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM  | 256QAM |
| Middle CH | -                                      | -      | 77.88 | 77.92  | 87.75 | 87.82  | 97.78  | 97.65  |

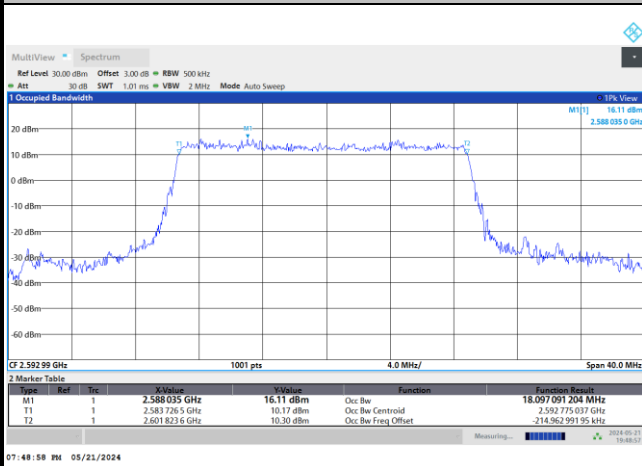
**FR1 n41 (PC1.5) / 10MHz / DFT-S OFDM / Middle Channel / Full RB**
**PI/2 BPSK**

**FR1 n41 (PC1.5) / 10MHz / CP OFDM / Middle Channel / Full RB**
**QPSK**

**16QAM**

**64QAM**

**256QAM**


**FR1 n41 (PC1.5) / 15MHz / DFT-S OFDM / Middle Channel / Full RB**
**PI/2 BPSK**

**FR1 n41 (PC1.5) / 15MHz / CP OFDM / Middle Channel / Full RB**
**QPSK**

**16QAM**

**64QAM**

**256QAM**




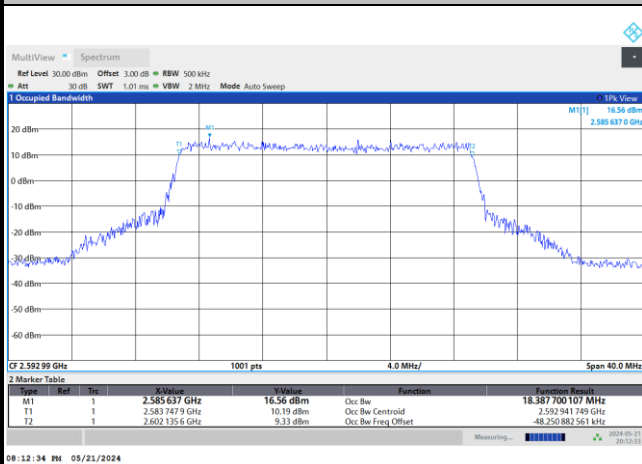
## FR1 n41 (PC1.5) / 20MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

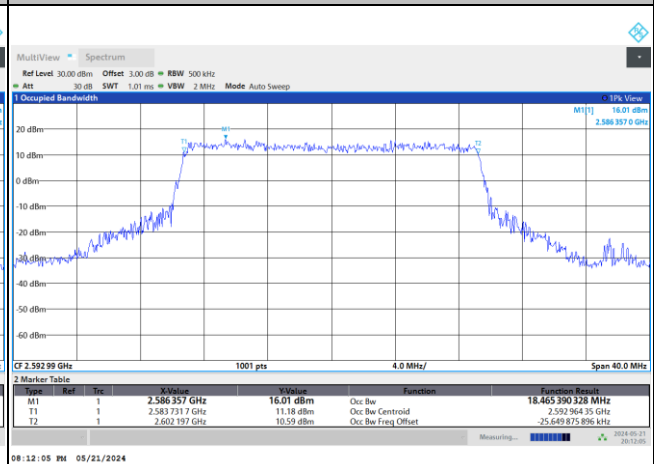


## FR1 n41 (PC1.5) / 20MHz / CP OFDM / Middle Channel / Full RB

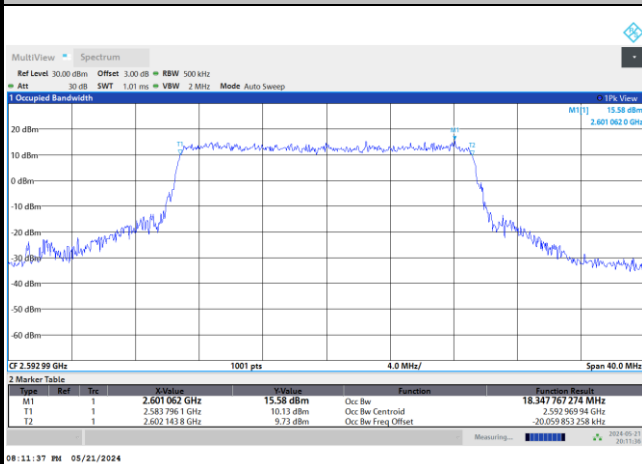
## QPSK



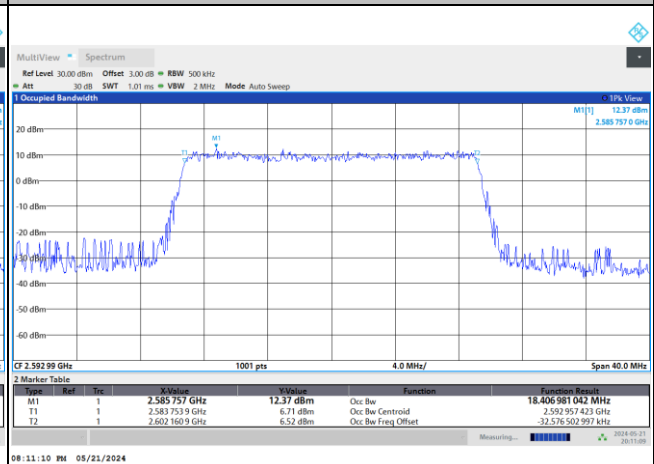
## 16QAM



## 64QAM

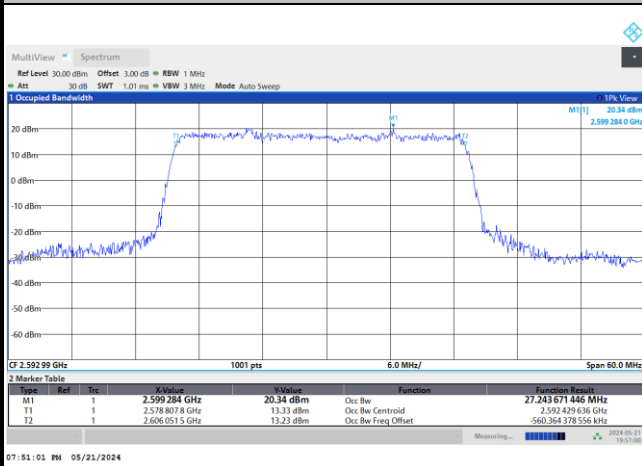


## 256QAM



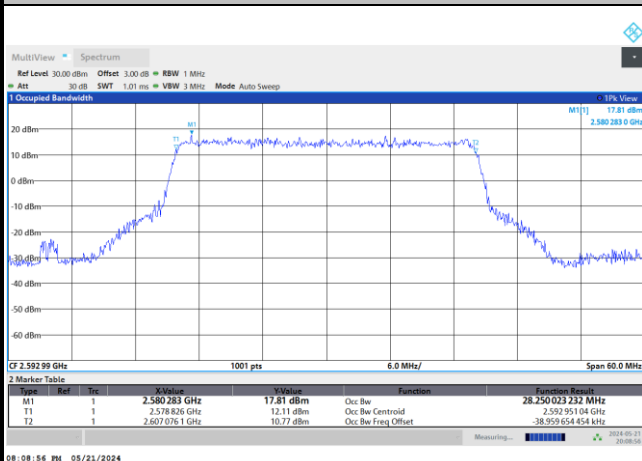
### FR1 n41 (PC1.5) / 30MHz / DFT-S OFDM / Middle Channel / Full RB

#### PI/2 BPSK

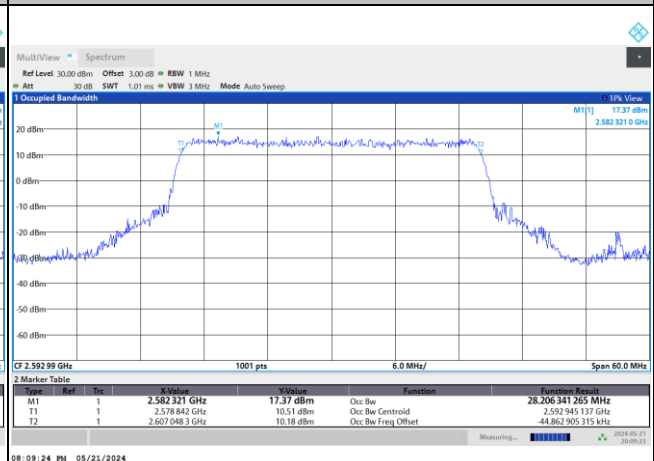


### FR1 n41 (PC1.5) / 30MHz / CP OFDM / Middle Channel / Full RB

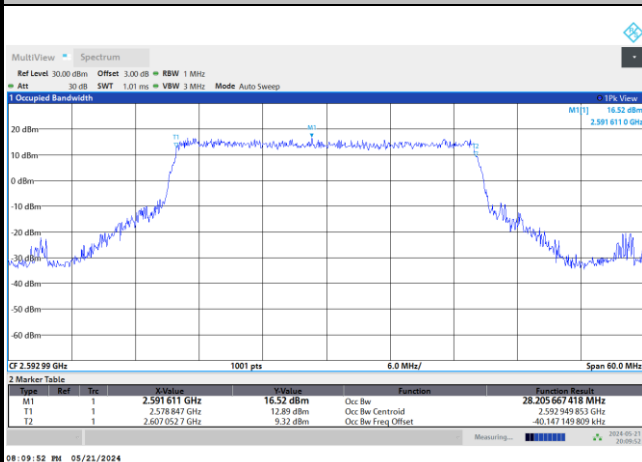
#### QPSK



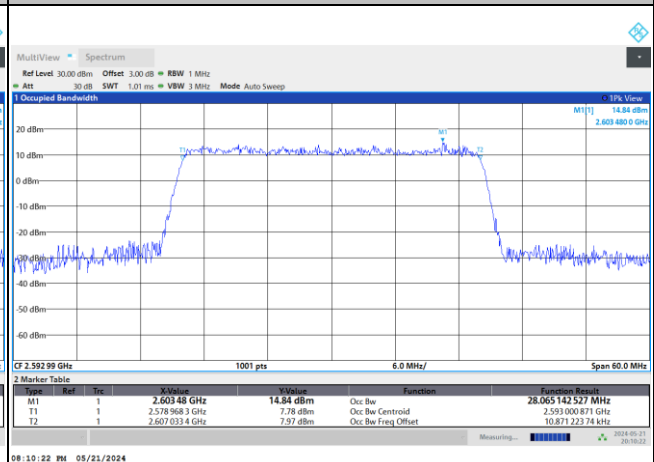
#### 16QAM

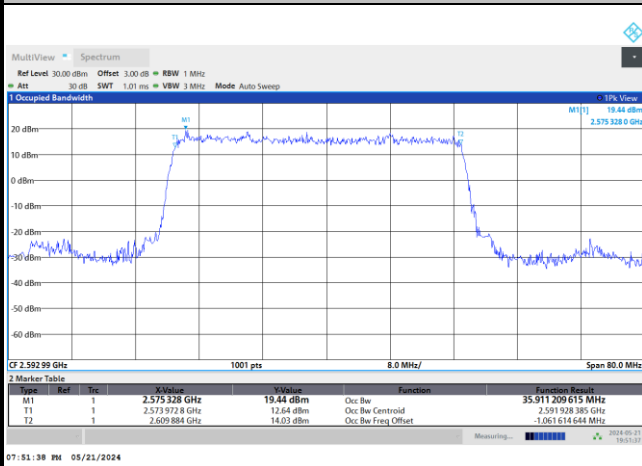
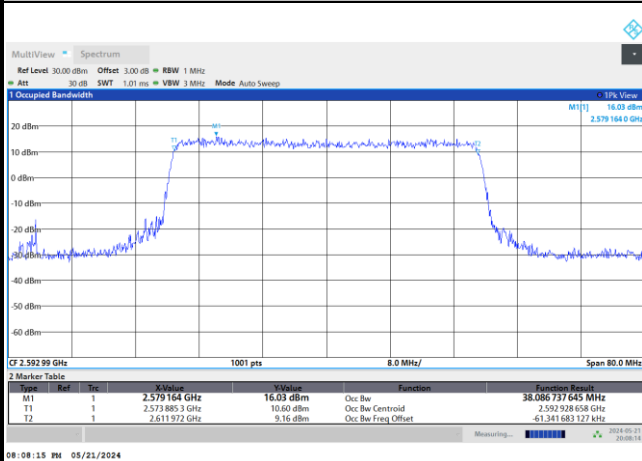
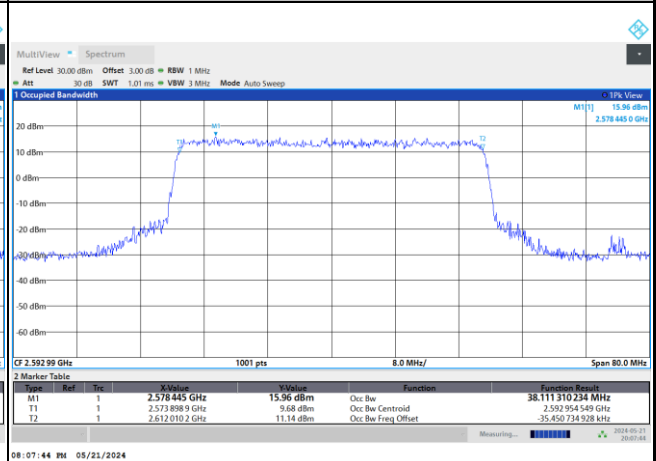
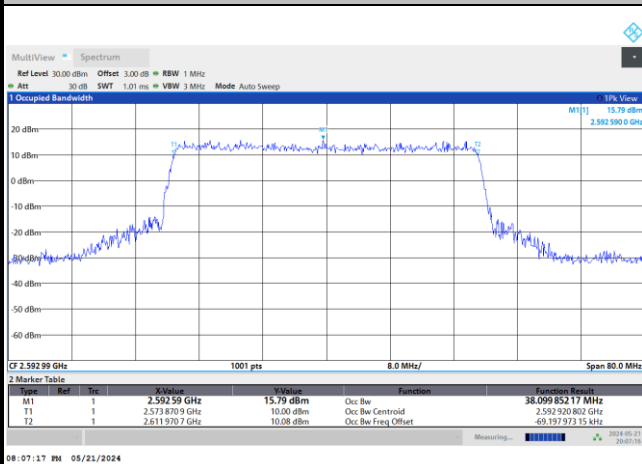
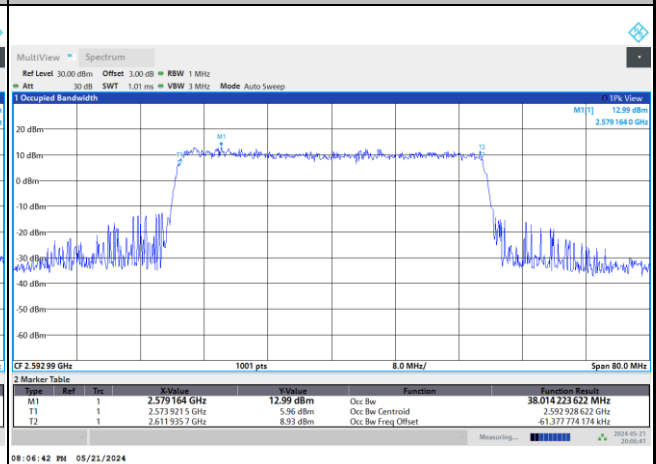


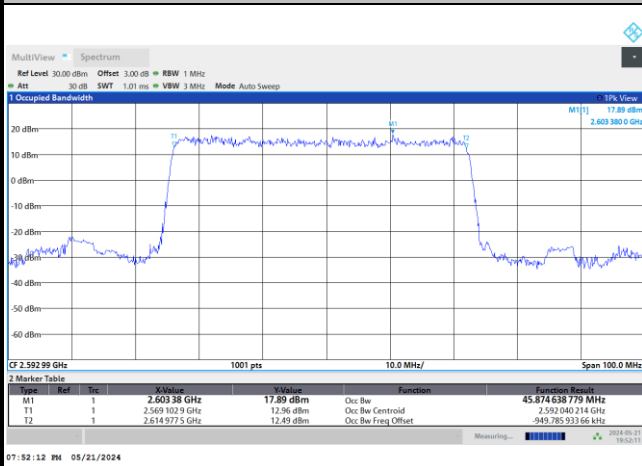
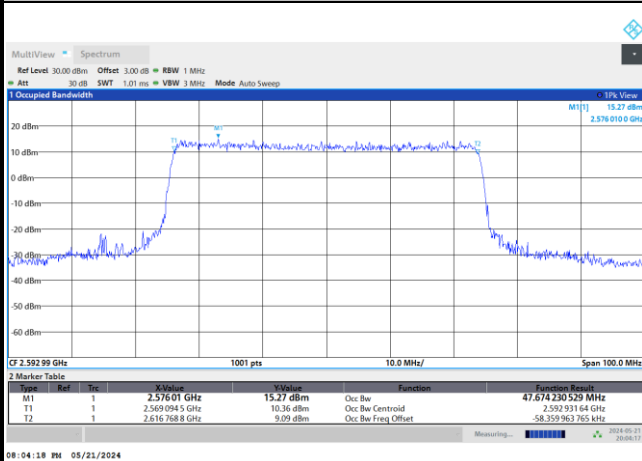
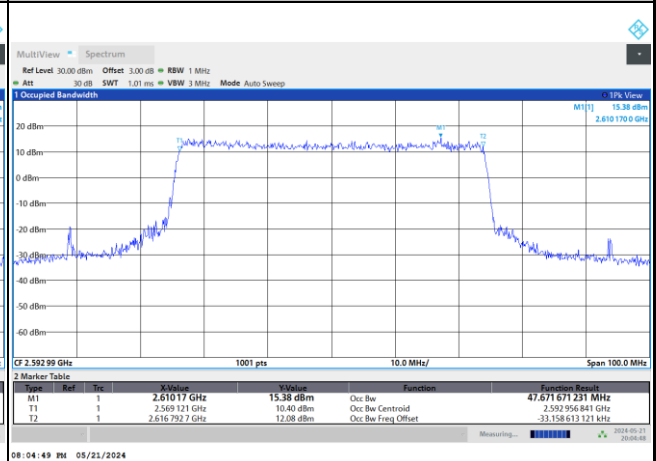
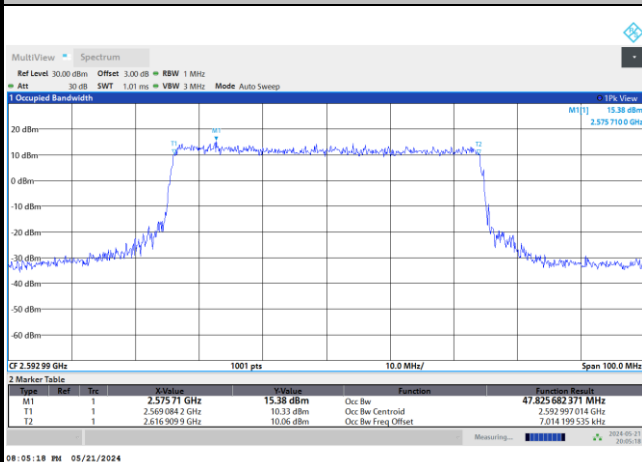
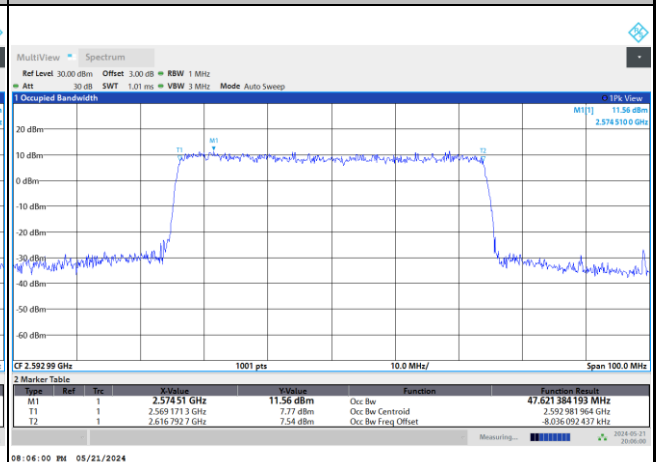
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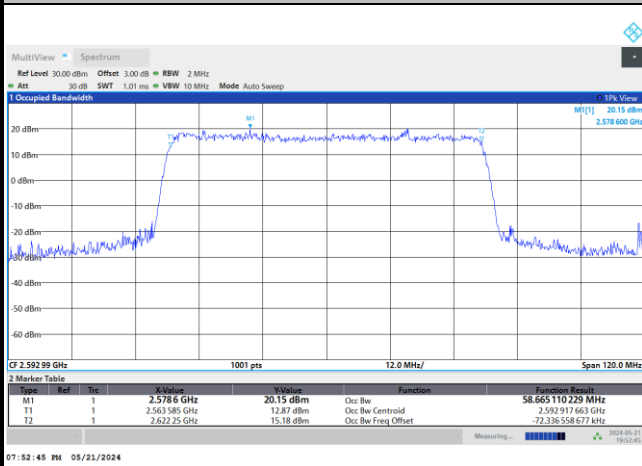
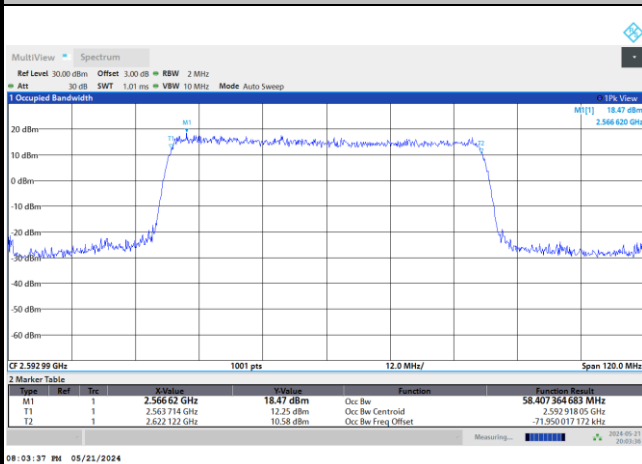
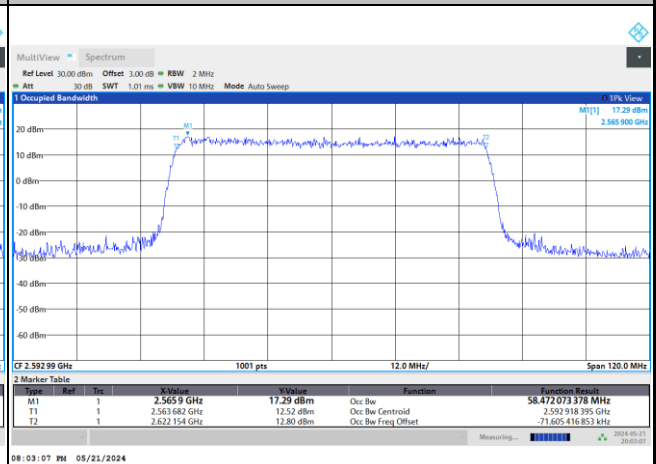
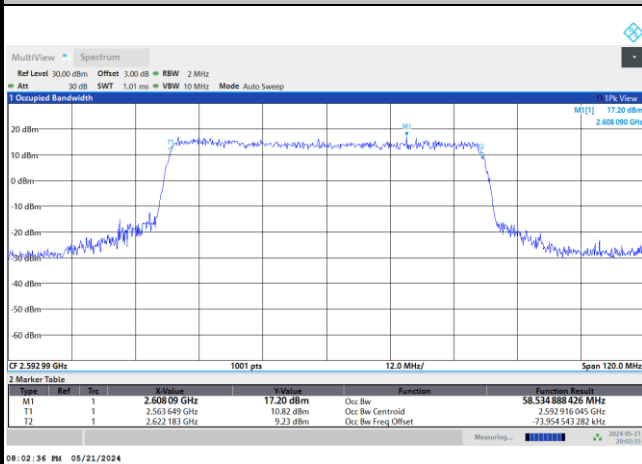
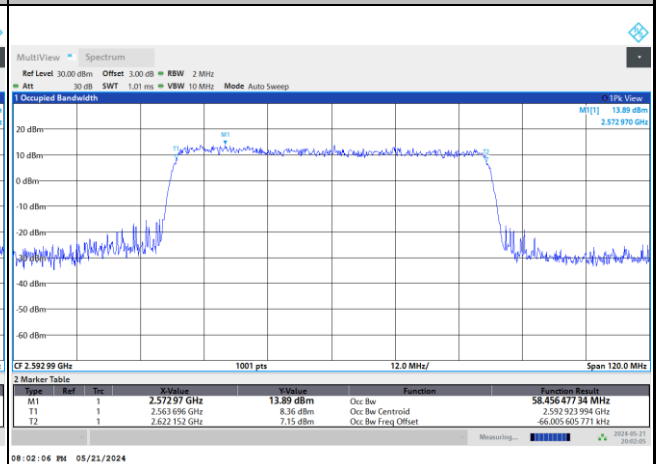


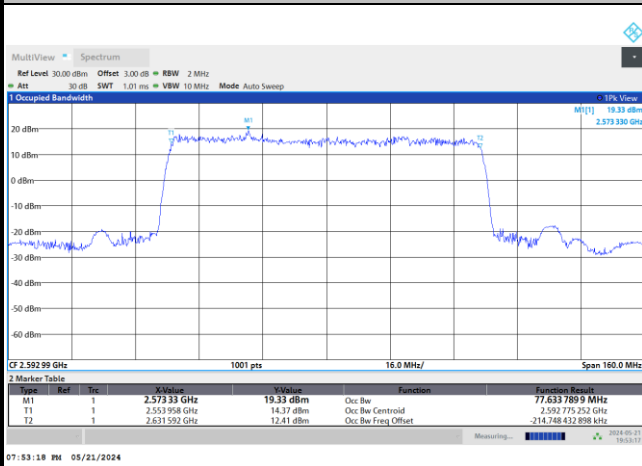
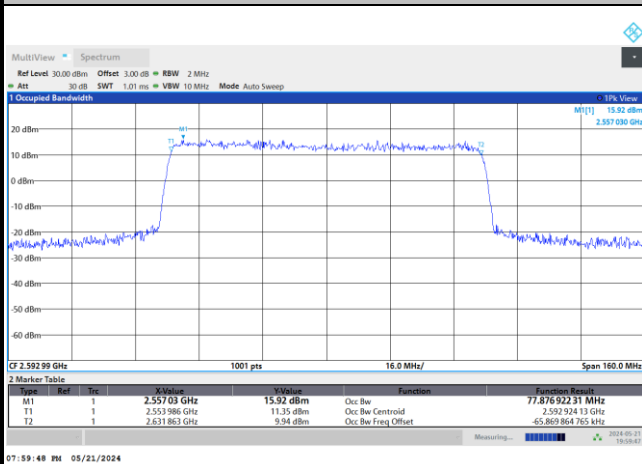
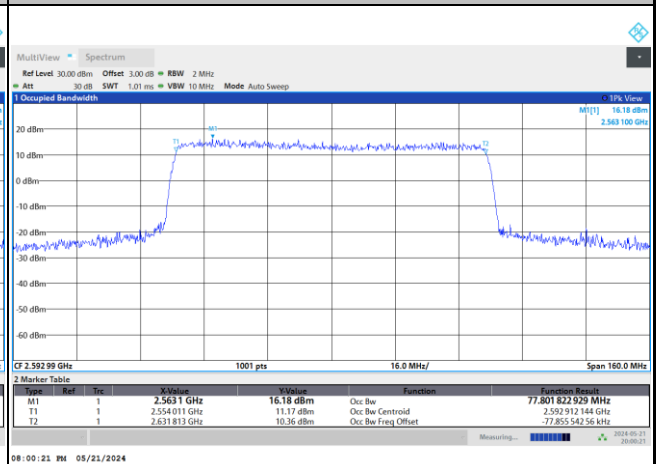
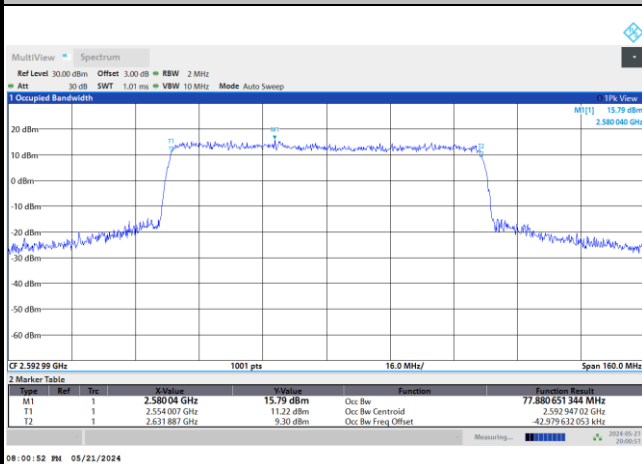
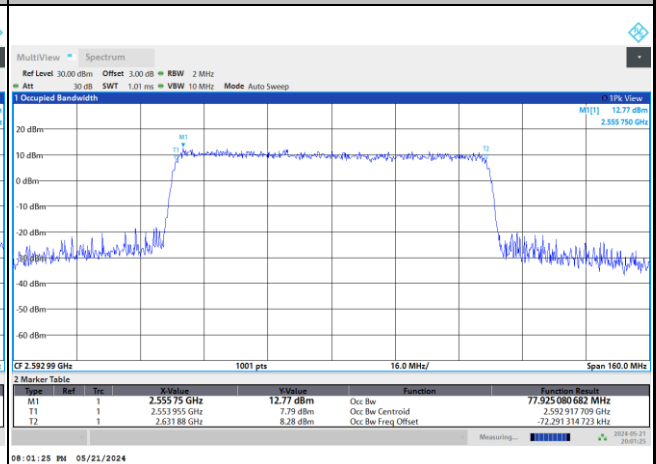
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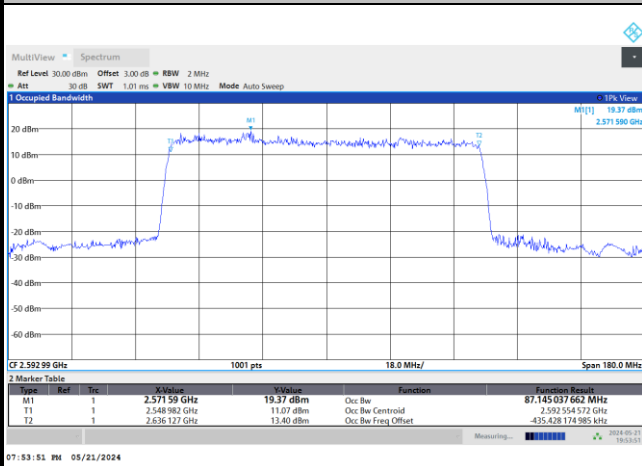
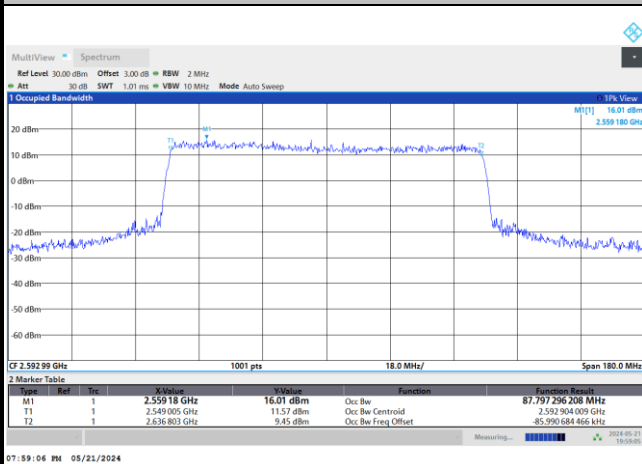
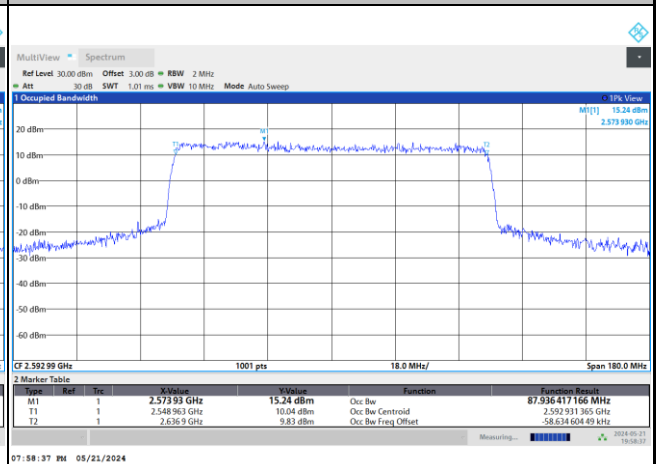
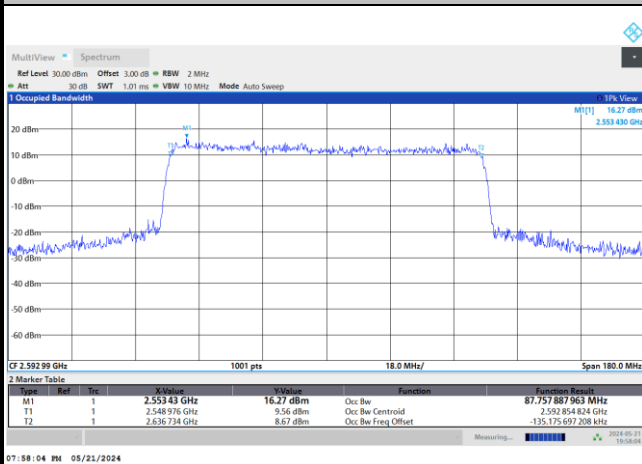
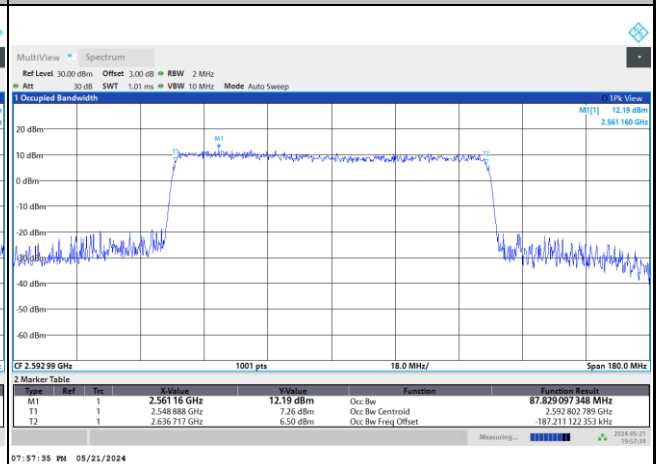


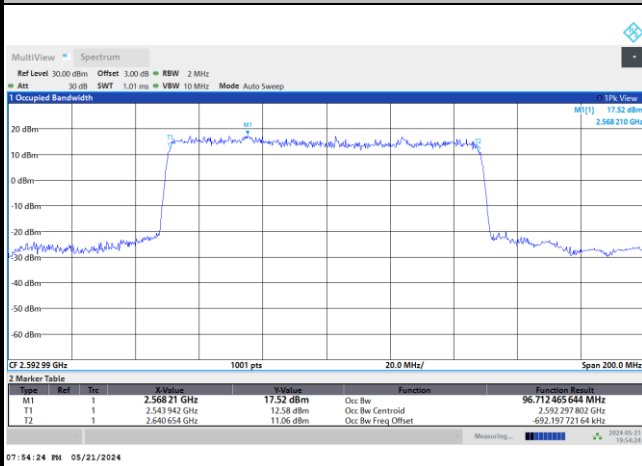
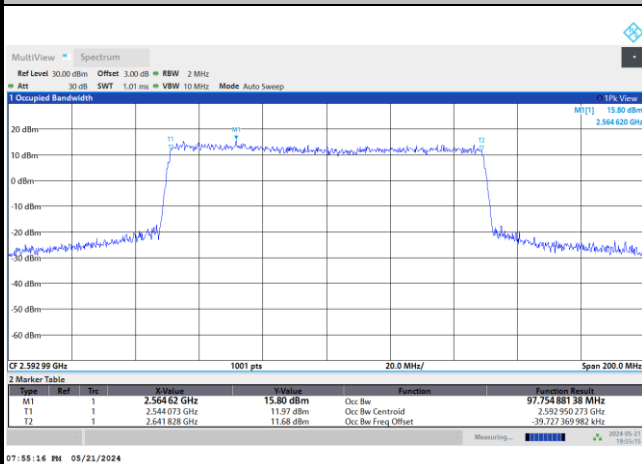
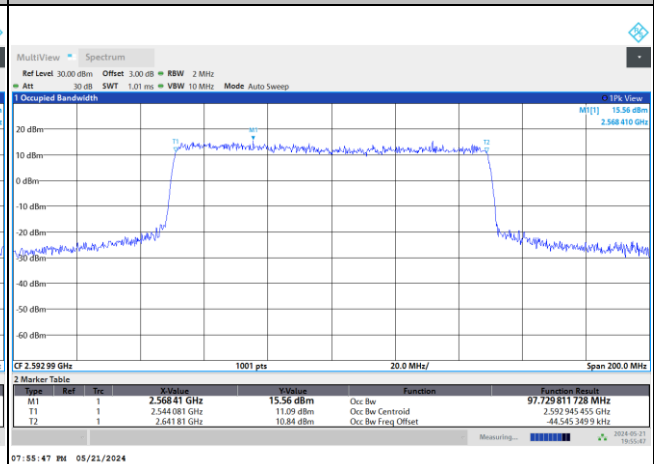
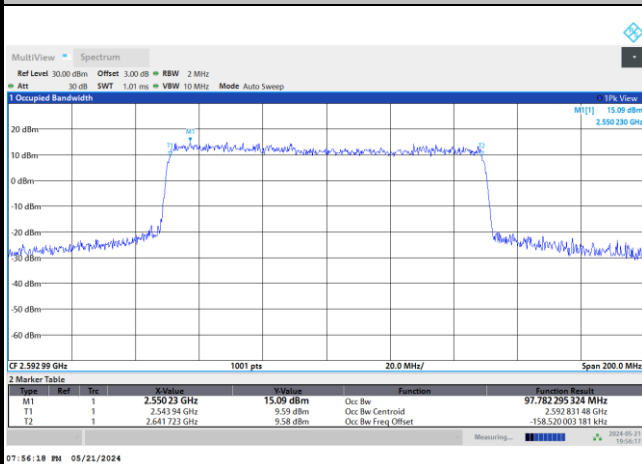
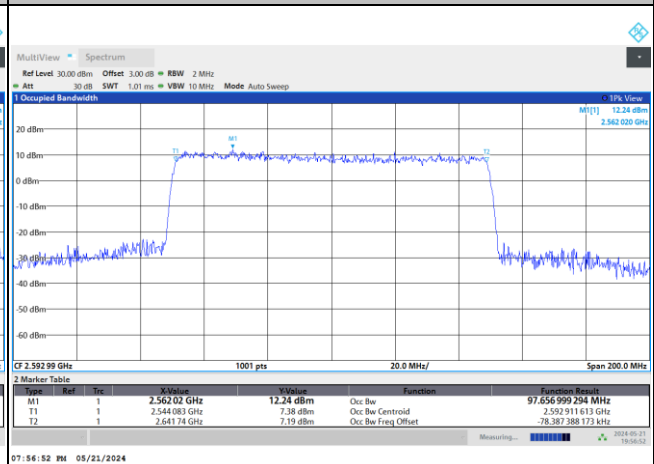
**FR1 n41 (PC1.5) / 40MHz / DFT-S OFDM / Middle Channel / Full RB**
**PI/2 BPSK**

**FR1 n41 (PC1.5) / 40MHz / CP OFDM / Middle Channel / Full RB**
**QPSK**

**16QAM**

**64QAM**

**256QAM**


**FR1 n41 (PC1.5) / 50MHz / DFT-S OFDM / Middle Channel / Full RB**
**PI/2 BPSK**

**FR1 n41 (PC1.5) / 50MHz / CP OFDM / Middle Channel / Full RB**
**QPSK**

**16QAM**

**64QAM**

**256QAM**


**FR1 n41 (PC1.5) / 60MHz / DFT-S OFDM / Middle Channel / Full RB**
**PI/2 BPSK**

**FR1 n41 (PC1.5) / 60MHz / CP OFDM / Middle Channel / Full RB**
**QPSK**

**16QAM**

**64QAM**

**256QAM**


**FR1 n41 (PC1.5) / 80MHz / DFT-S OFDM / Middle Channel / Full RB**
**PI/2 BPSK**

**FR1 n41 (PC1.5) / 80MHz / CP OFDM / Middle Channel / Full RB**
**QPSK**

**16QAM**

**64QAM**

**256QAM**


**FR1 n41 (PC1.5) / 90MHz / DFT-S OFDM / Middle Channel / Full RB**
**PI/2 BPSK**

**FR1 n41 (PC1.5) / 90MHz / CP OFDM / Middle Channel / Full RB**
**QPSK**

**16QAM**

**64QAM**

**256QAM**


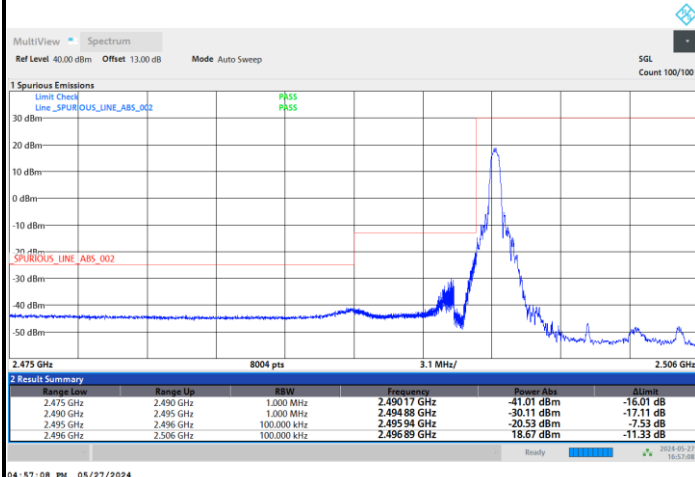
**FR1 n41 (PC1.5) / 100MHz / DFT-S OFDM / Middle Channel / Full RB**
**PI/2 BPSK**

**FR1 n41 (PC1.5) / 100MHz / CP OFDM / Middle Channel / Full RB**
**QPSK**

**16QAM**

**64QAM**

**256QAM**




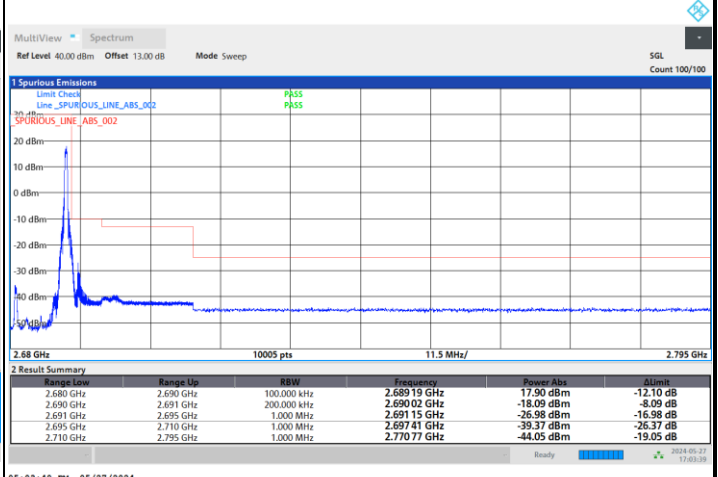
# Conducted Band Edge

## FR1 n41 (PC1.5) / 10MHz / DFT-S OFDM / PI/2 BPSK

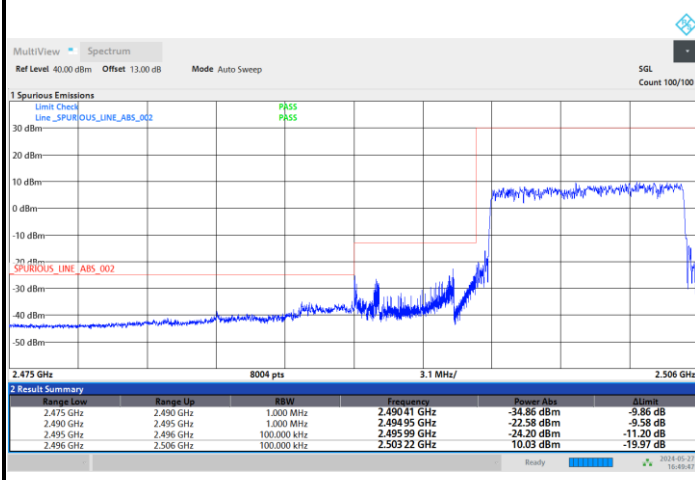
### Lowest Band Edge / 1RB0



### Highest Band Edge / 1RBmax



### Lowest Band Edge / Full RB



### Highest Band Edge / Full RB

