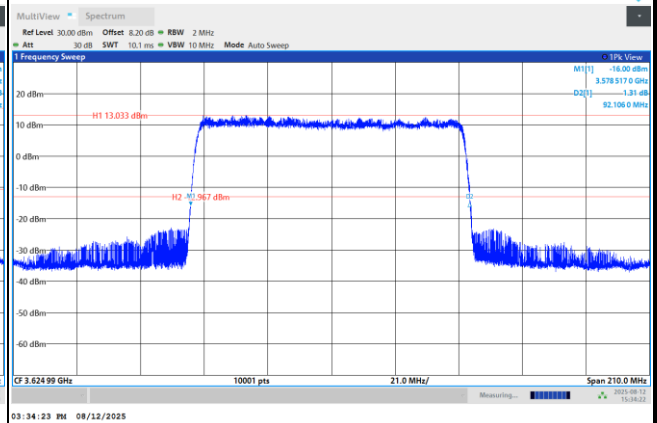
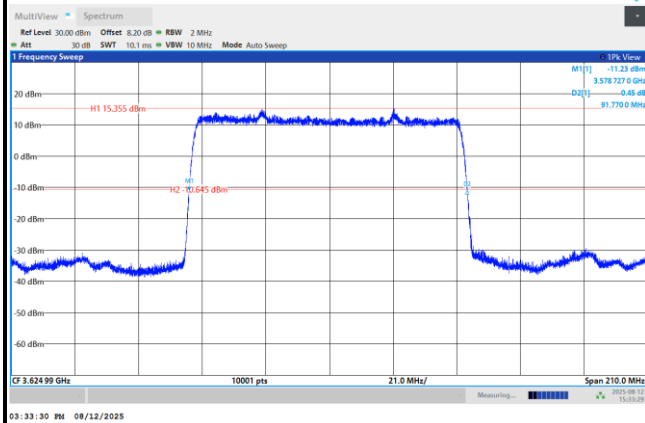




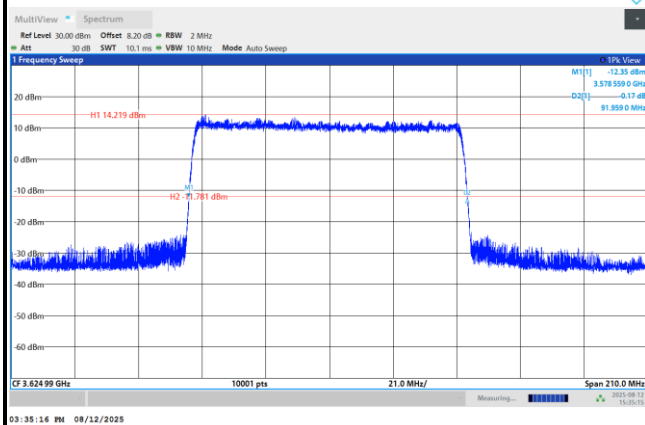
FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK

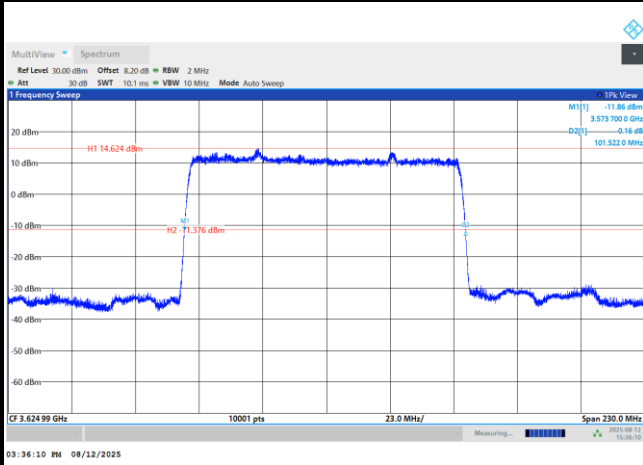


16QAM

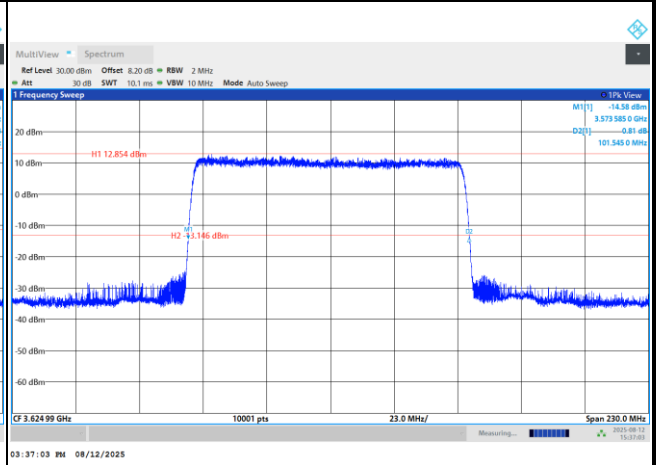




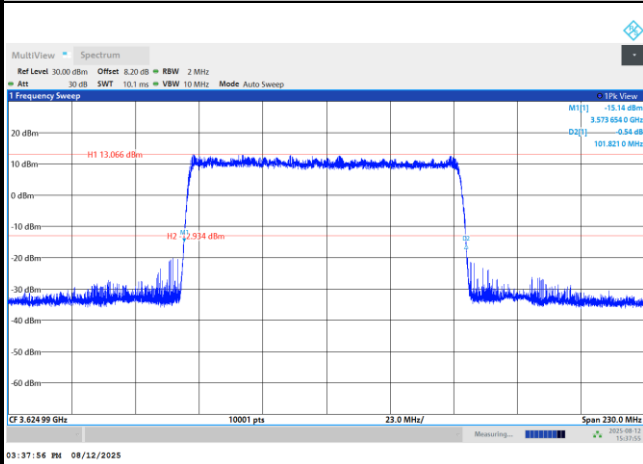
## FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

**PI/2 BPSK**

## QPSK



## 16QAM



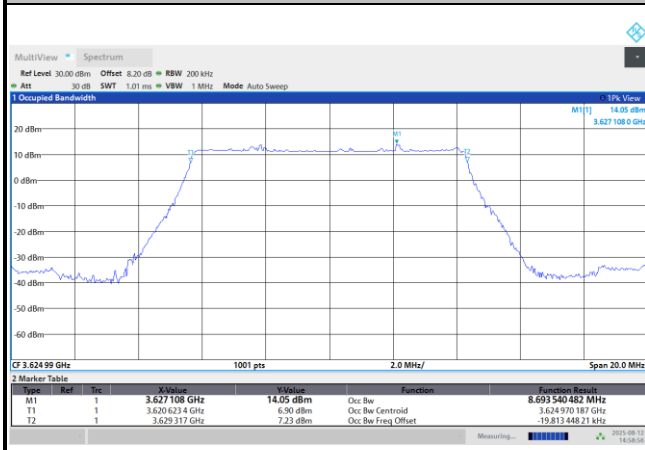
**Occupied Bandwidth**

| Mode      | FR1 n77 : 99%OBW(MHz) / DFT-S OFDM |       |           |       |           |       |           |       |
|-----------|------------------------------------|-------|-----------|-------|-----------|-------|-----------|-------|
| BW        | 10MHz                              |       | 15MHz     |       | 20MHz     |       | 30MHz     |       |
| Mod.      | PI/2 BPSK                          | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  |
| Middle CH | 8.69                               | 8.68  | 12.96     | 12.93 | 18.03     | 18.10 | 27.22     | 27.25 |
| Mod.      | 16QAM                              |       | 16QAM     |       | 16QAM     |       | 16QAM     |       |
| Middle CH | 8.71                               |       | 13.01     |       | 18.12     |       | 27.30     |       |
| BW        | 40MHz                              |       | 50MHz     |       | 60MHz     |       | 70MHz     |       |
| Mod.      | PI/2 BPSK                          | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  |
| Middle CH | 35.95                              | 35.98 | 45.91     | 45.99 | 58.75     | 58.81 | 65.11     | 64.91 |
| Mod.      | 16QAM                              |       | 16QAM     |       | 16QAM     |       | 16QAM     |       |
| Middle CH | 36.04                              |       | 46.04     |       | 58.66     |       | 64.89     |       |
| BW        | 80MHz                              |       | 90MHz     |       | 100MHz    |       |           |       |
| Mod.      | PI/2 BPSK                          | QPSK  | PI/2 BPSK | QPSK  | PI/2 BPSK | QPSK  |           |       |
| Middle CH | 77.53                              | 77.71 | 87.22     | 87.27 | 96.95     | 96.53 |           |       |
| Mod.      | 16QAM                              |       | 16QAM     |       | 16QAM     |       |           |       |
| Middle CH | 77.73                              |       | 87.49     |       | 96.96     |       |           |       |



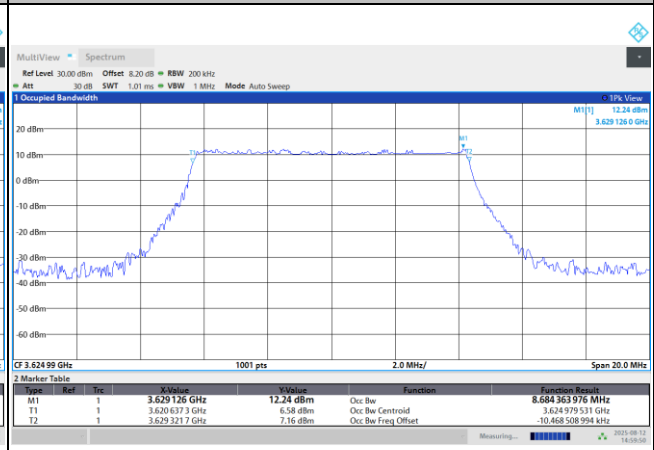
## FR1 n77 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK



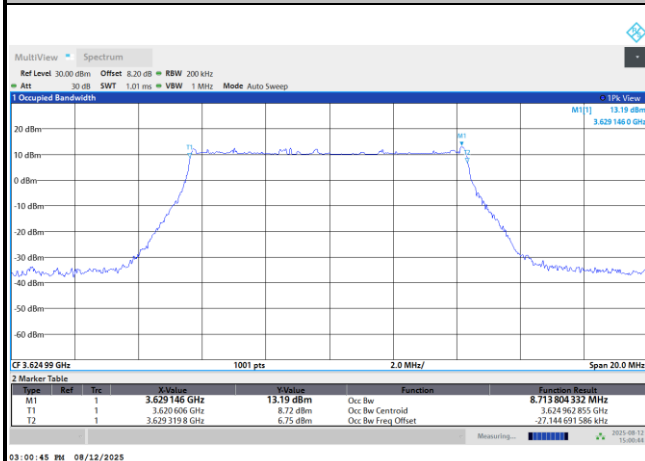
02:58:57 PM 08/12/2025

## QPSK



02:59:51 PM 08/12/2025

## 16QAM

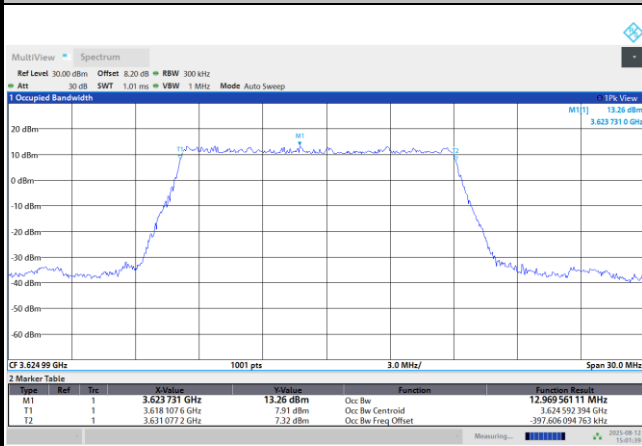


03:00:45 PM 08/12/2025

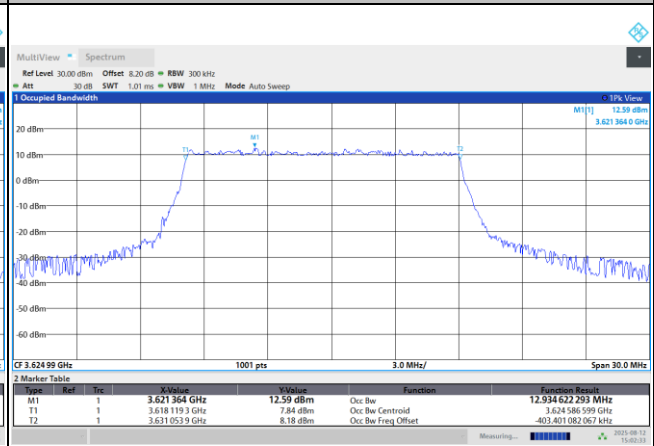


## FR1 n77 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

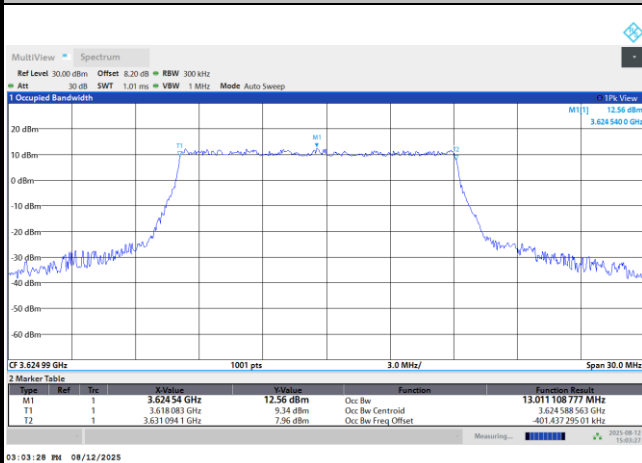
## QPSK



## QPSK



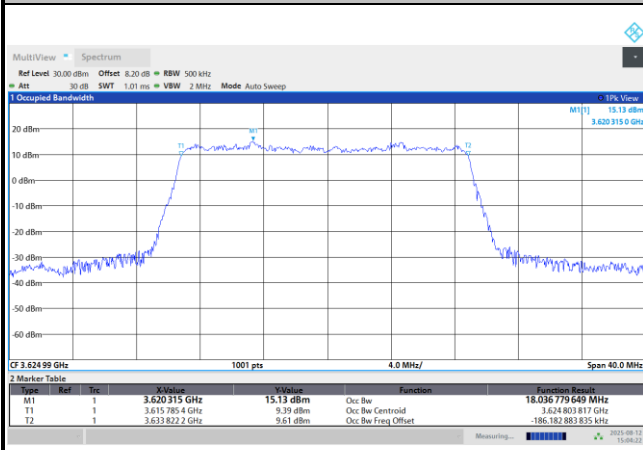
## 16QAM



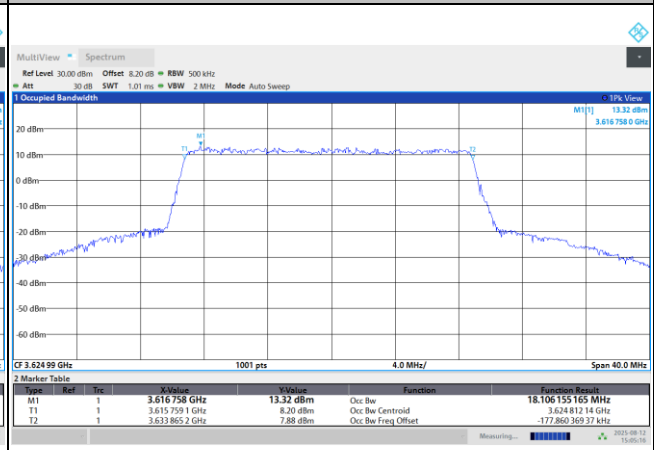


## FR1 n77 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

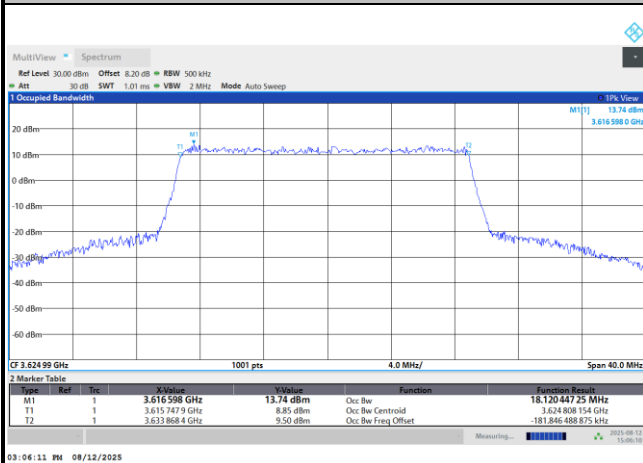
## PI/2 BPSK



## QPSK



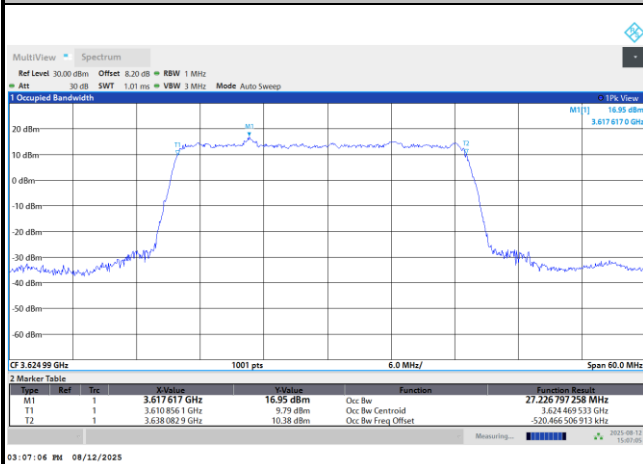
## 16QAM





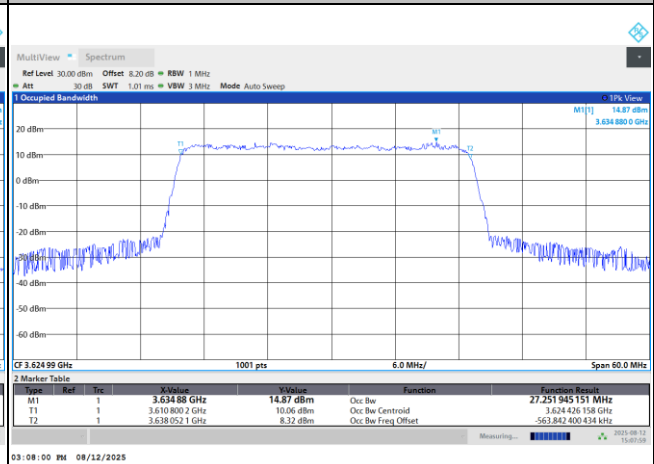
## FR1 n77 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK



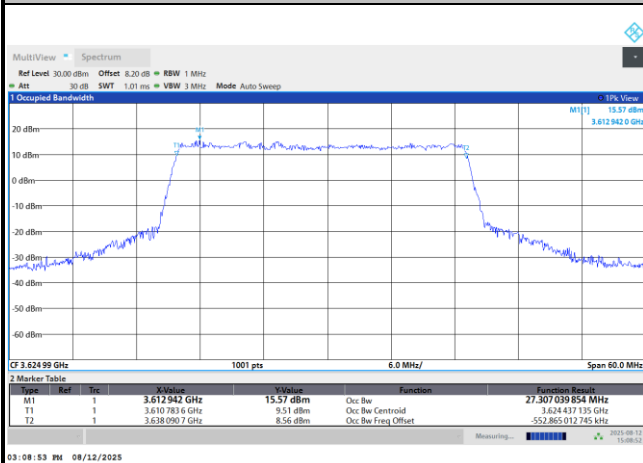
03:07:06 PM 08/12/2025

## QPSK



03:08:00 PM 08/12/2025

## 16QAM



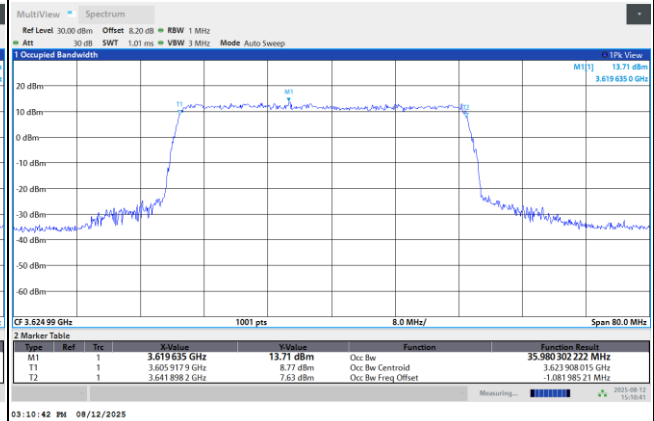
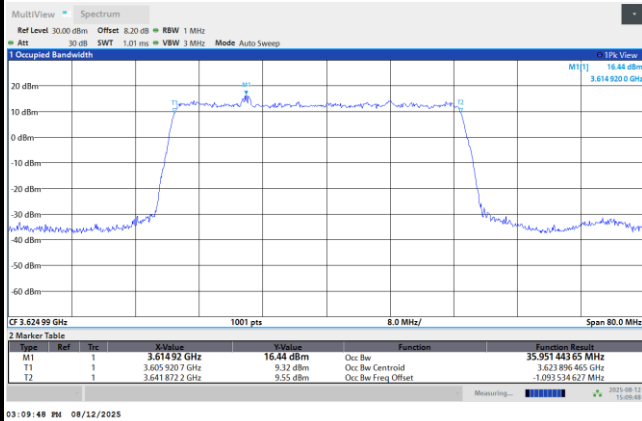
03:08:53 PM 08/12/2025



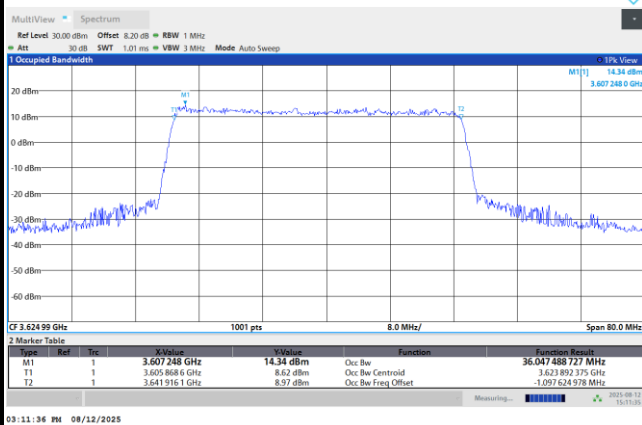
## FR1 n77 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK

## QPSK



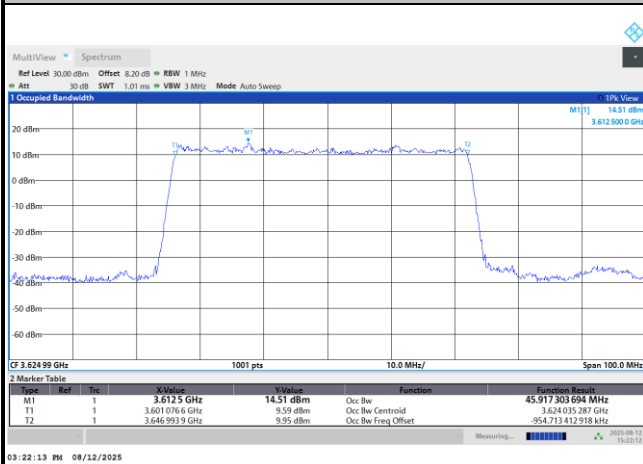
## 16QAM



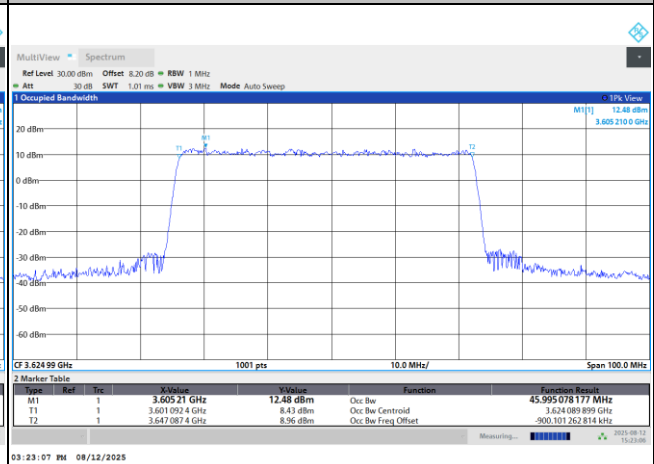


## FR1 n77 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

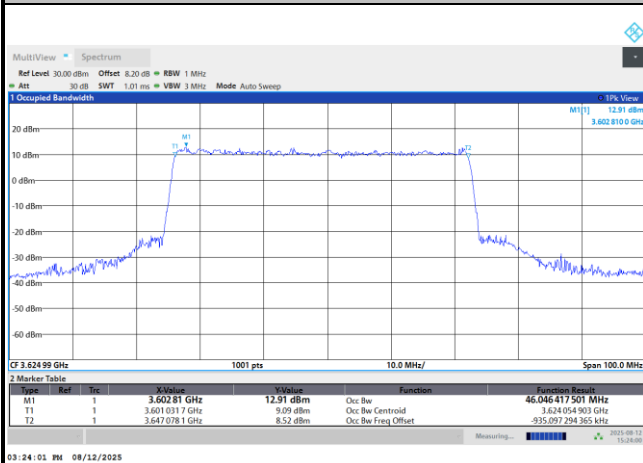
## PI/2 BPSK



## QPSK



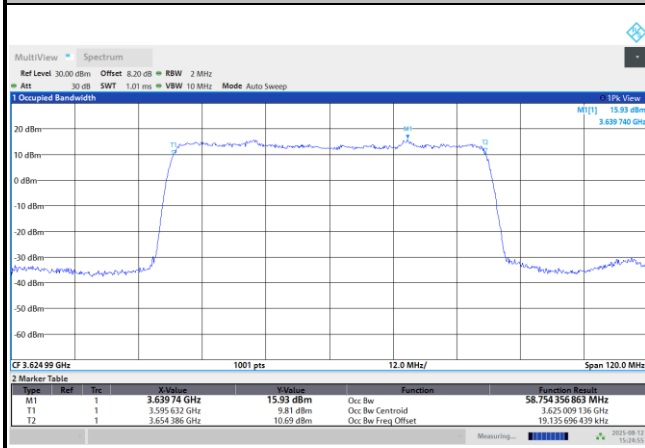
## 16QAM





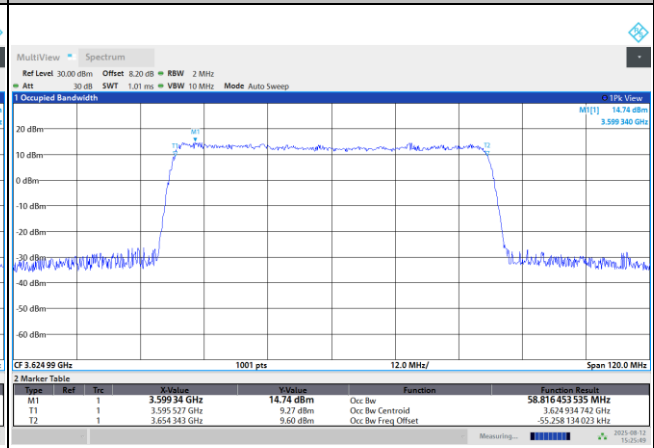
## FR1 n77 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK



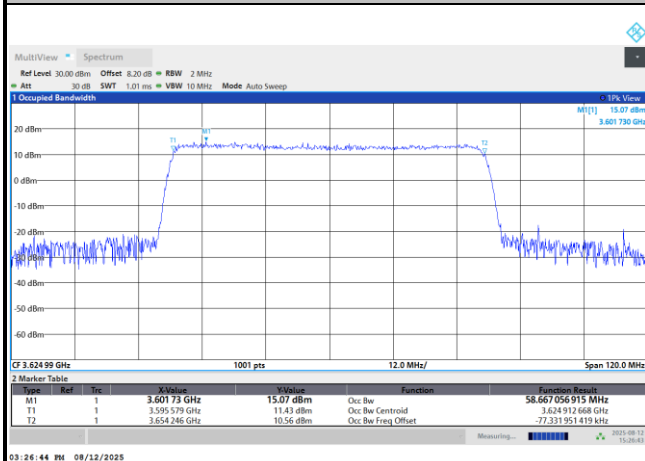
03:24:56 PM 08/12/2025

## QPSK



03:25:50 PM 08/12/2025

## 16QAM

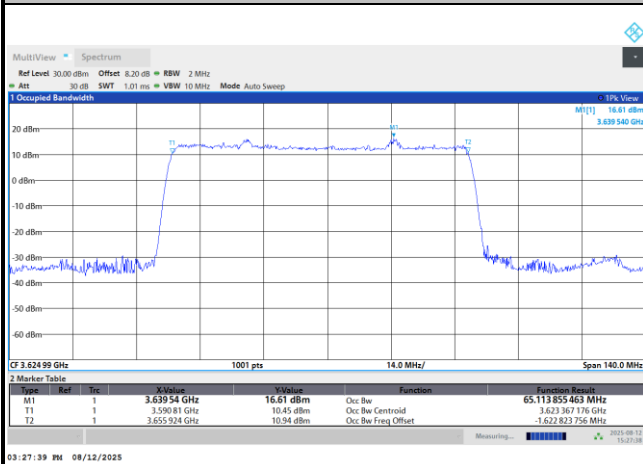


03:26:44 PM 08/12/2025

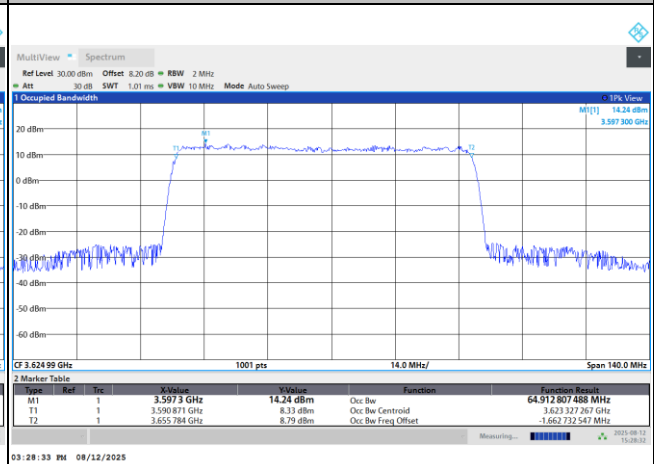


## FR1 n77 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

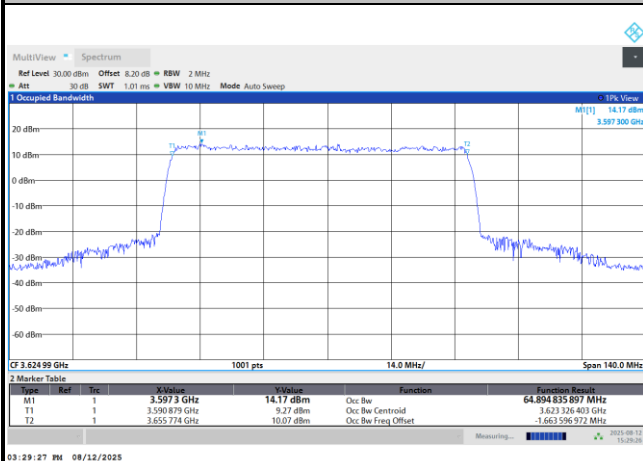
## PI/2 BPSK



## QPSK



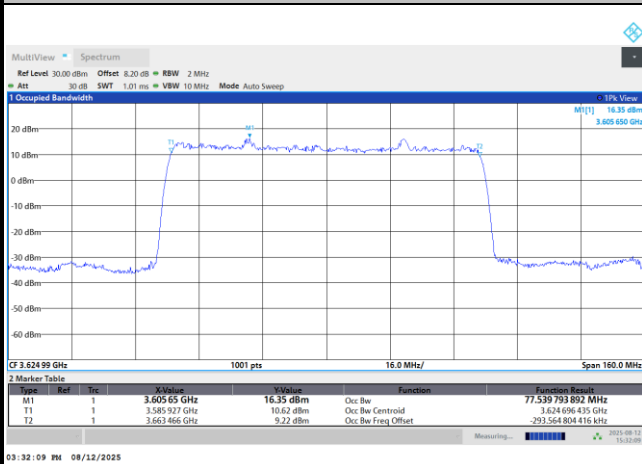
## 16QAM



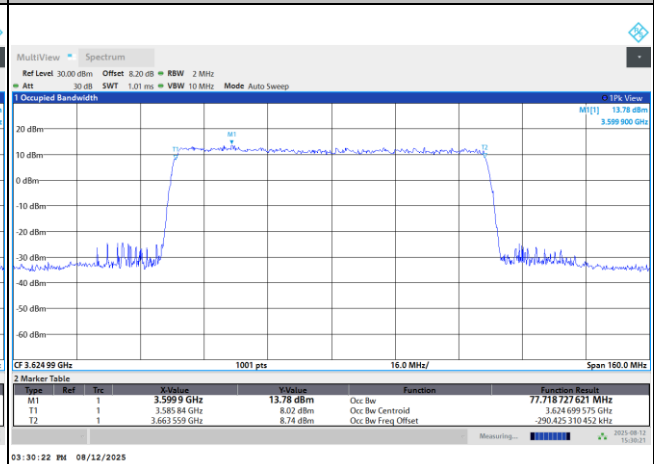


## FR1 n77 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

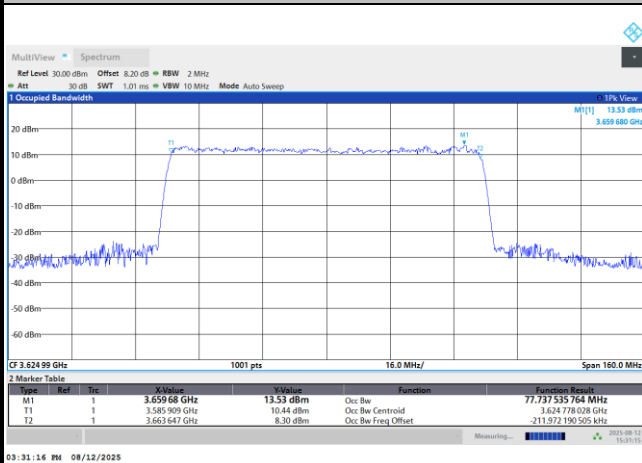
## PI/2 BPSK



## QPSK



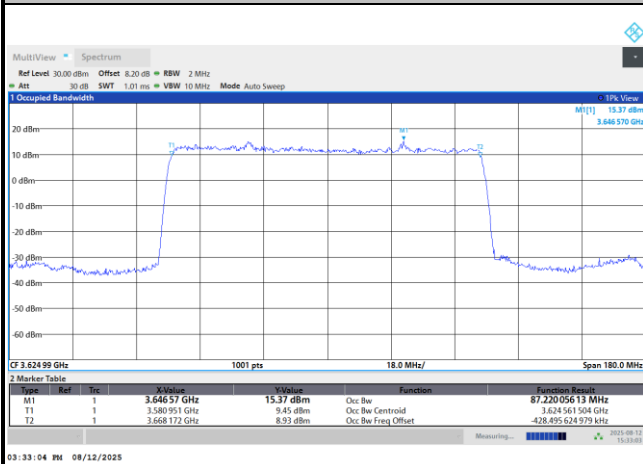
## 16QAM





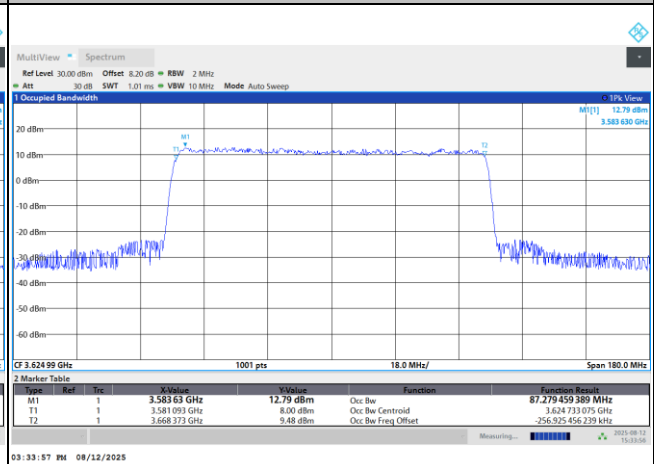
## FR1 n77 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

## PI/2 BPSK



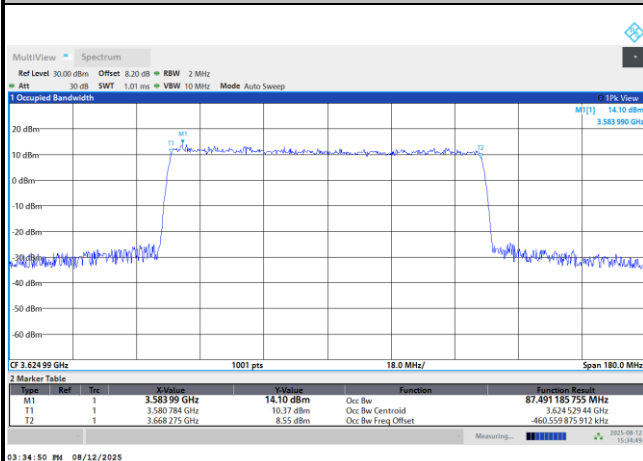
03:33:04 PM 08/12/2025

## QPSK



03:33:57 PM 08/12/2025

## 16QAM

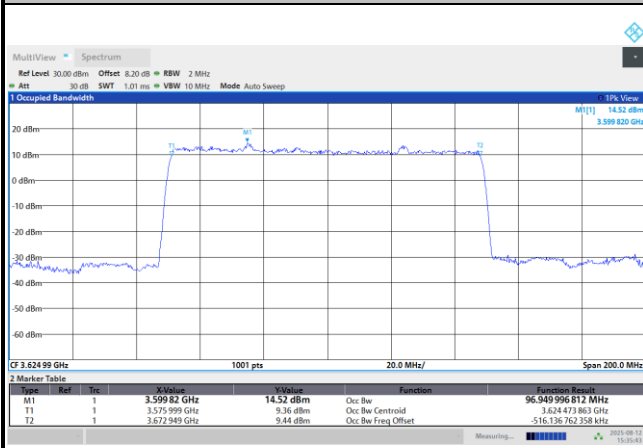


03:34:50 PM 08/12/2025

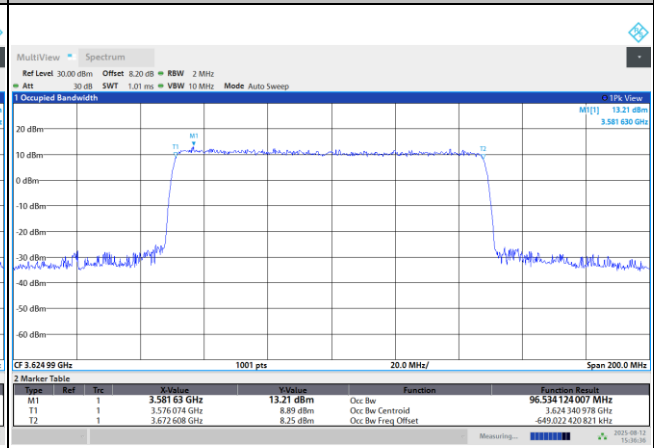


## FR1 n77 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

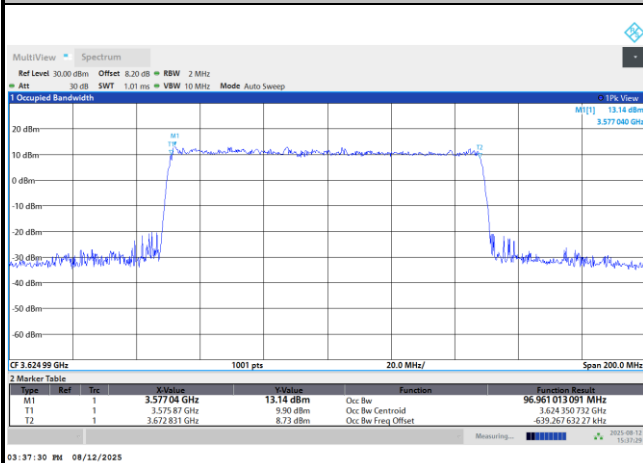
## PI/2 BPSK



## QPSK



## 16QAM





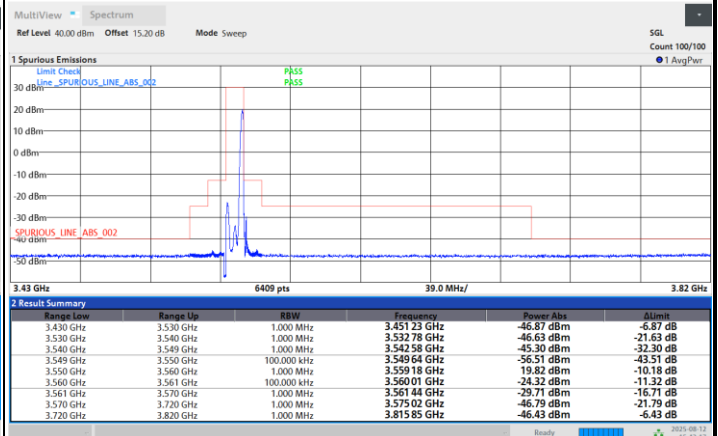
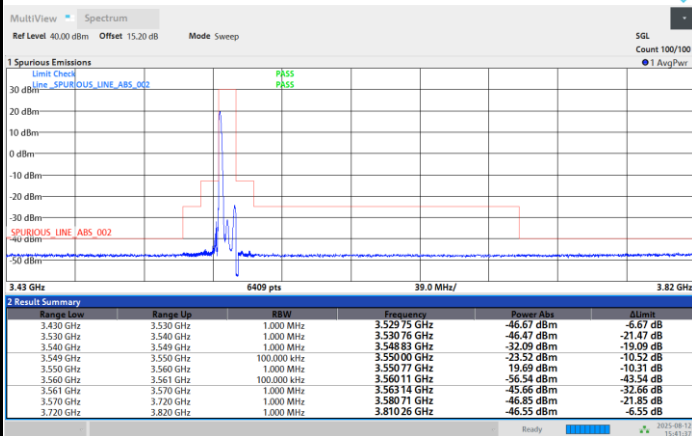
## Unwanted Emission (MASK)

FR1 n77 Part96 / 10MHz / DFT-S OFDM / PI/2 BPSK

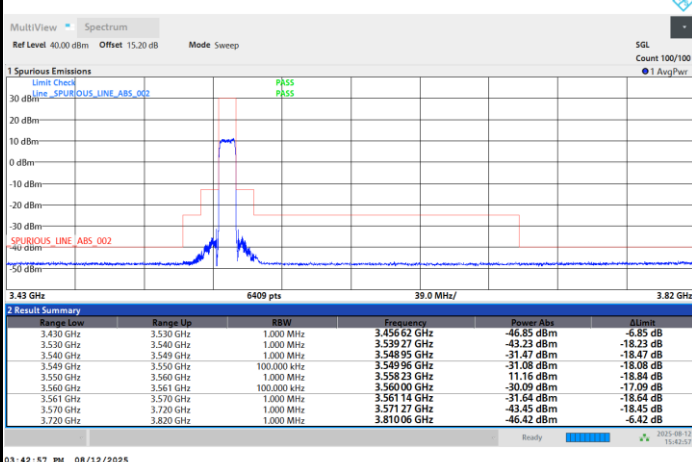
## Lowest Channel

1RB0

1RBmax



Full RB

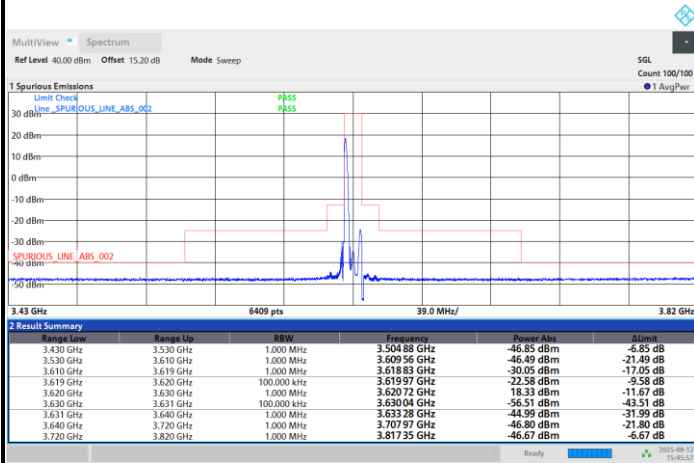




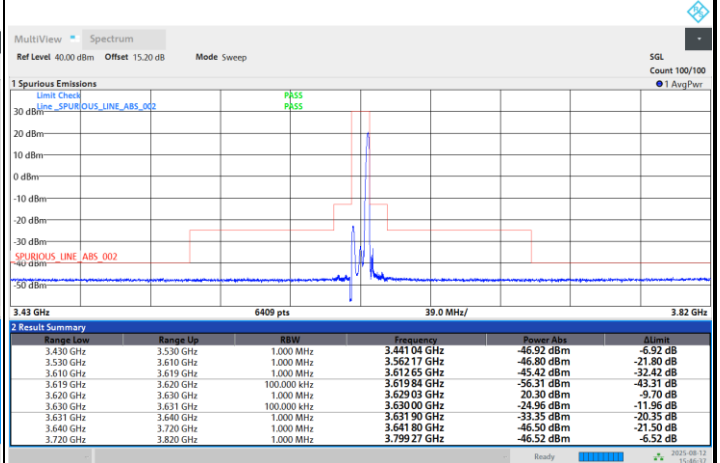
## FR1 n77 Part96 / 10MHz / DFT-S OFDM / PI/2 BPSK

## Middle Channel

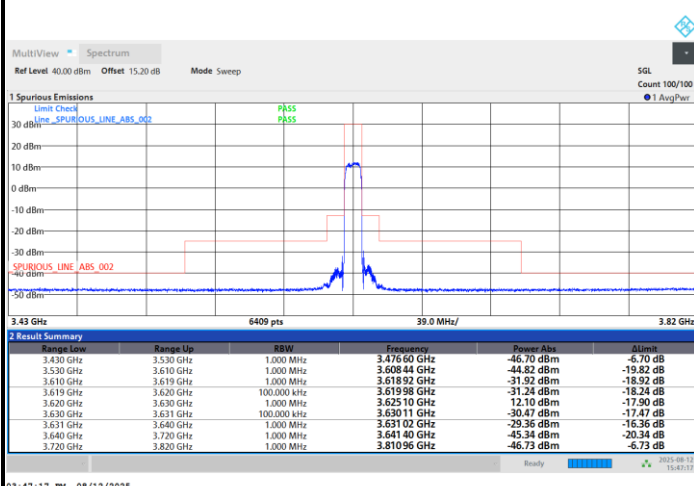
## 1RB0



## 1RBmax



## Full RB

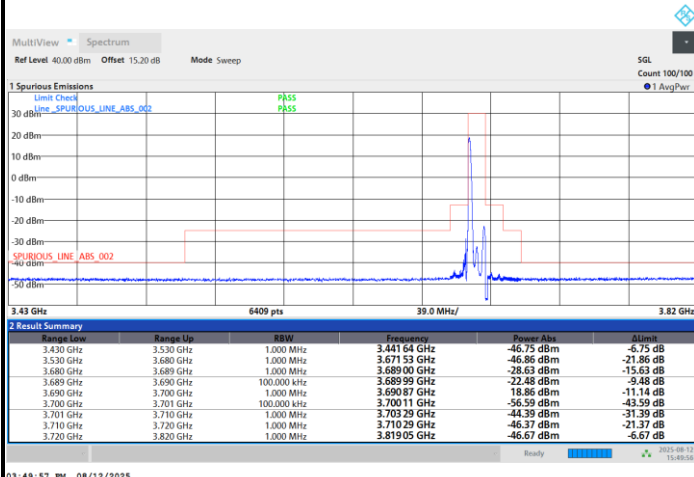




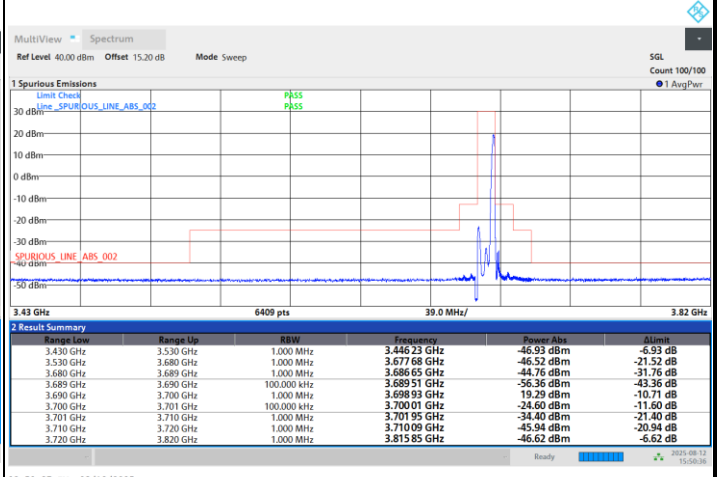
## FR1 n77 Part96 / 10MHz / DFT-S OFDM / PI/2 BPSK

## Highest Channel

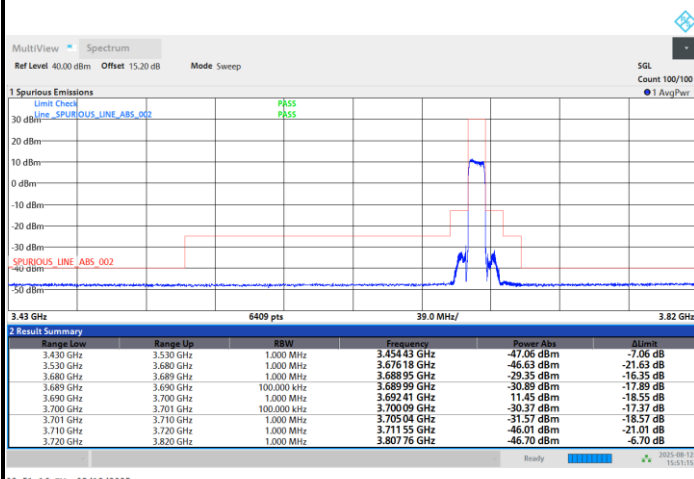
## 1RB0



## 1RBmax



## Full RB

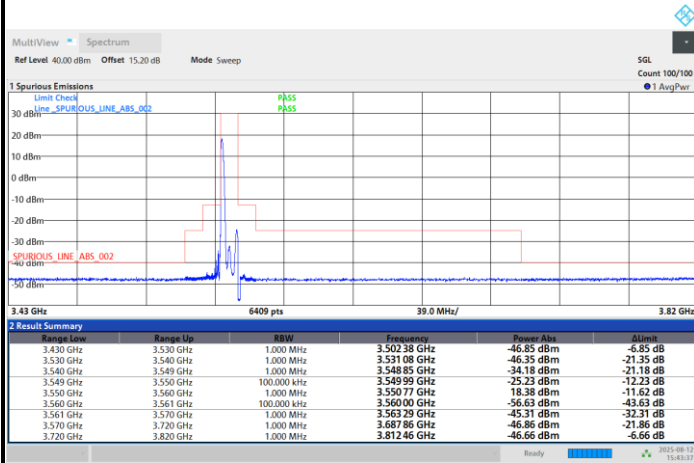




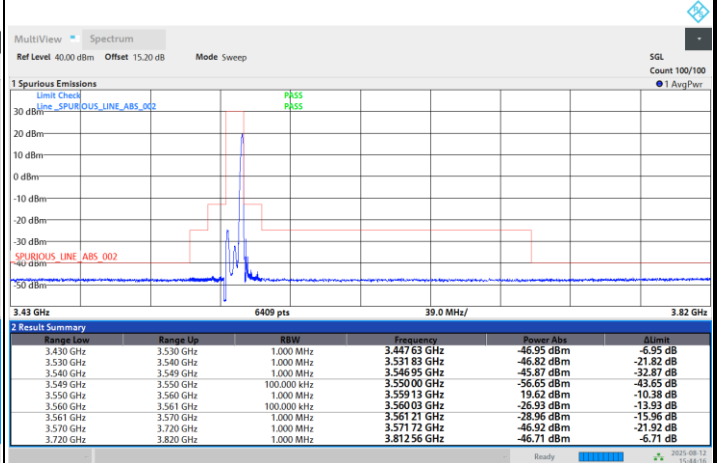
## FR1 n77 Part96 / 10MHz / DFT-S OFDM / QPSK

## Lowest Channel

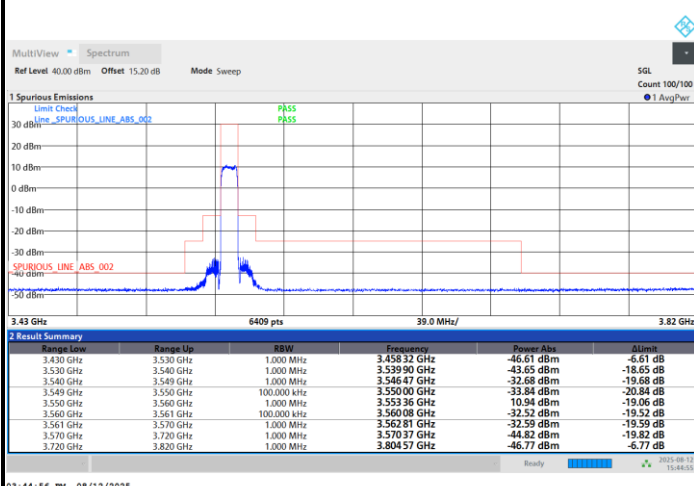
## 1RB0



## 1RBmax



## Full RB

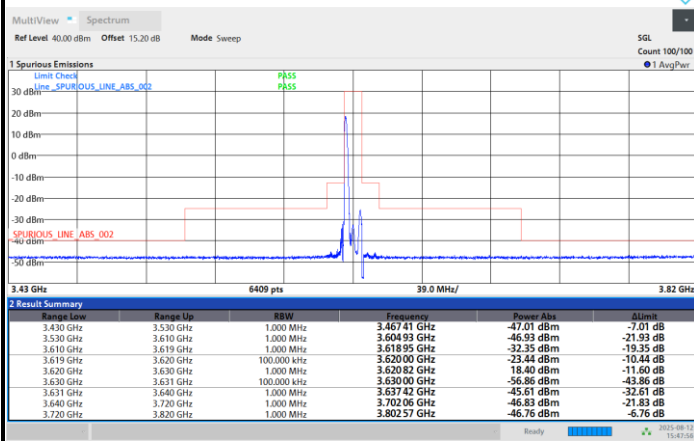




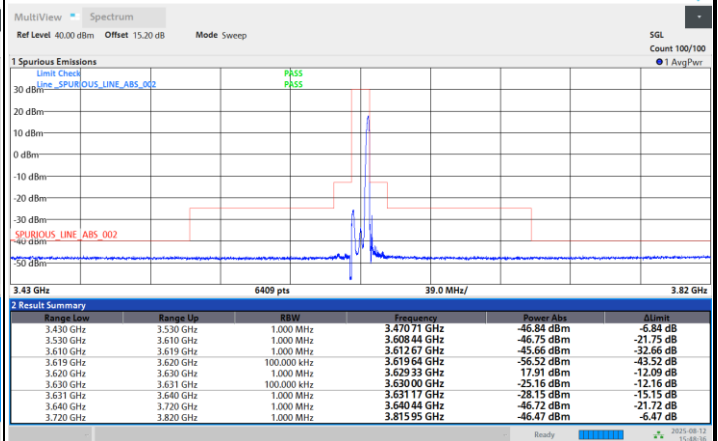
## FR1 n77 Part96 / 10MHz / DFT-S OFDM / QPSK

## Middle Channel

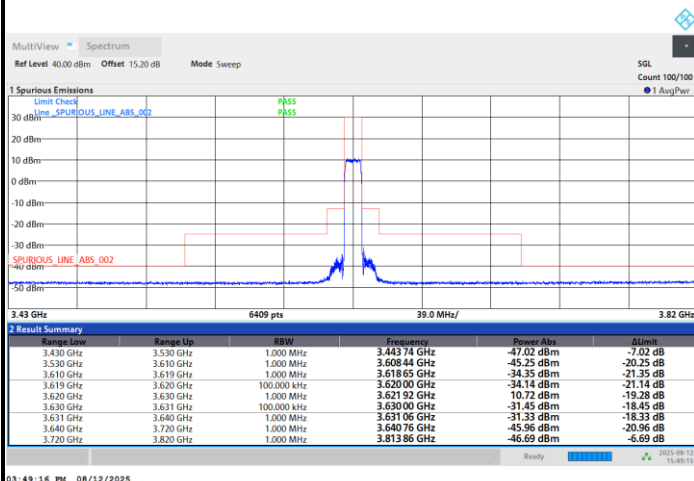
## 1RB0



## 1RBmax



## Full RB

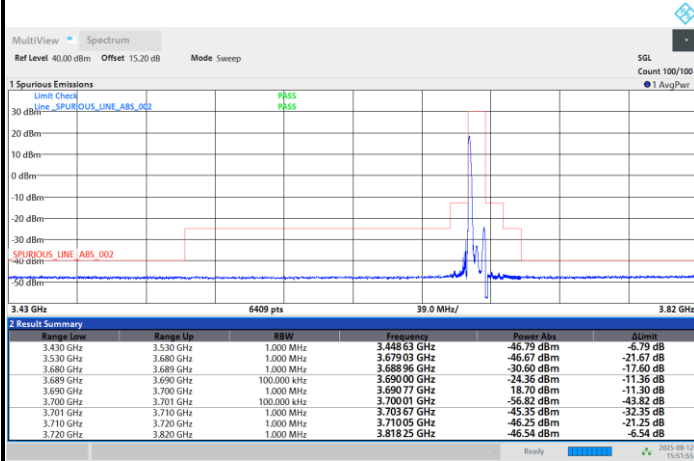




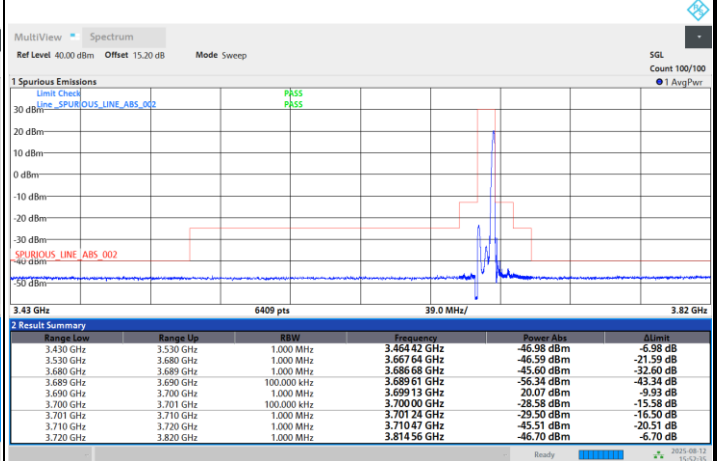
## FR1 n77 Part96 / 10MHz / DFT-S OFDM / QPSK

## Highest Channel

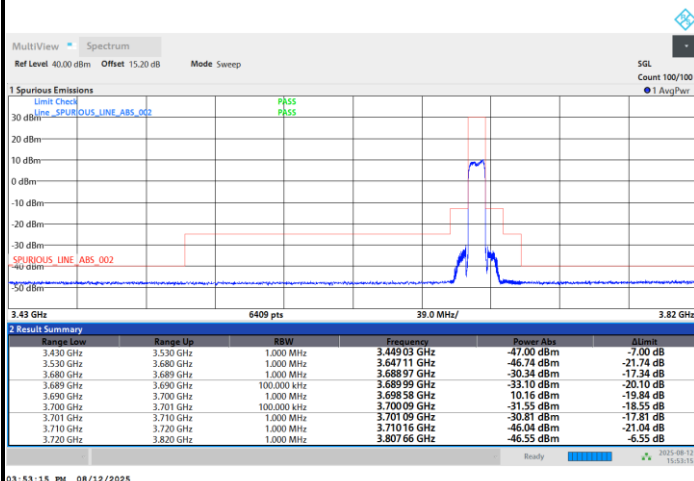
## 1RB0



## 1RBmax



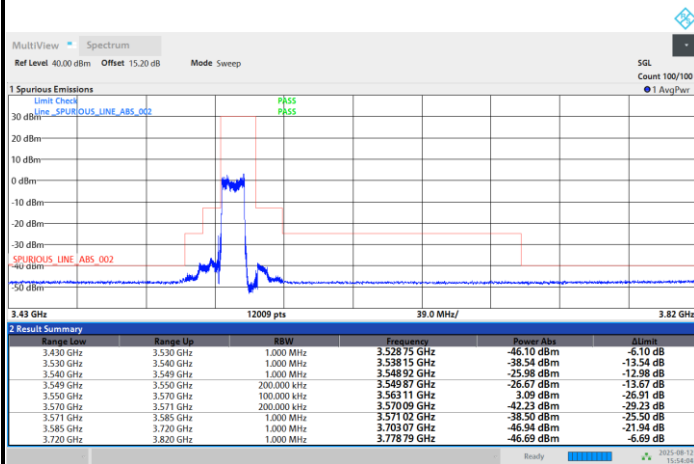
## Full RB



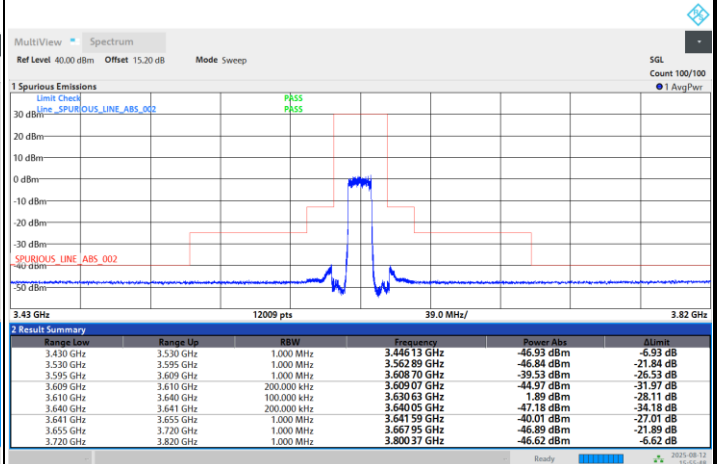


## FR1 n77 Part96 / 15MHz / DFT-S OFDM / PI/2 BPSK

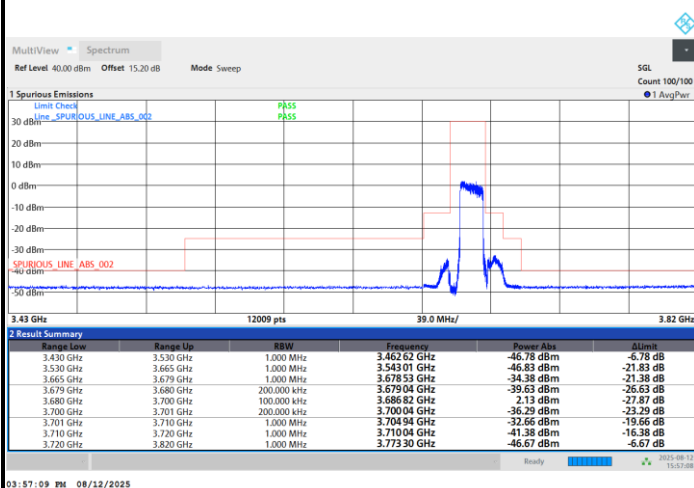
## Lowest Full RB



## Middle Full RB



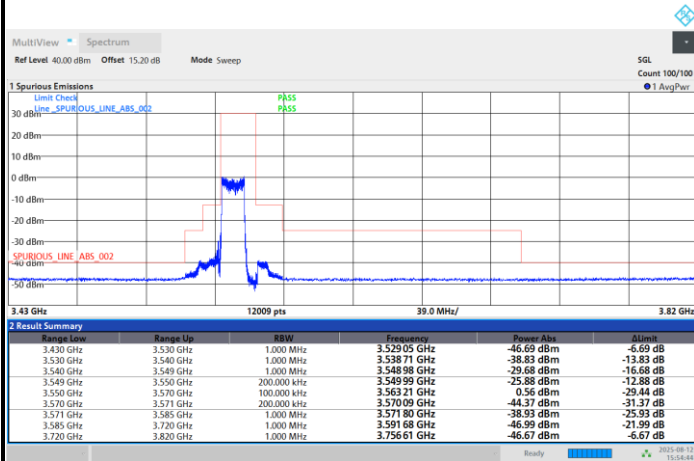
## Highest Full RB



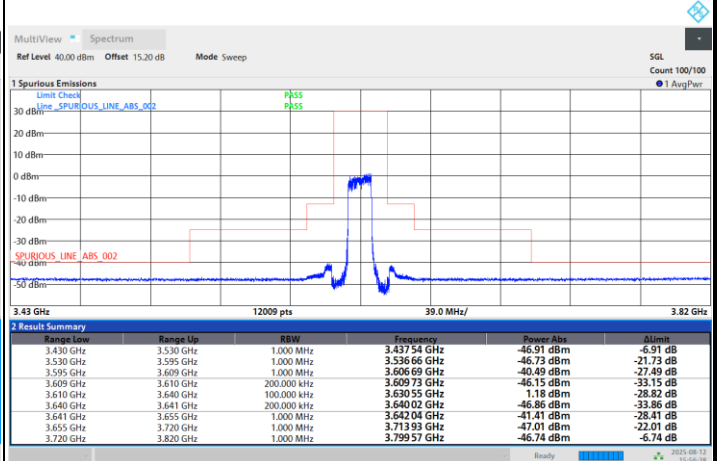


## FR1 n77 Part96 / 15MHz / DFT-S OFDM / QPSK

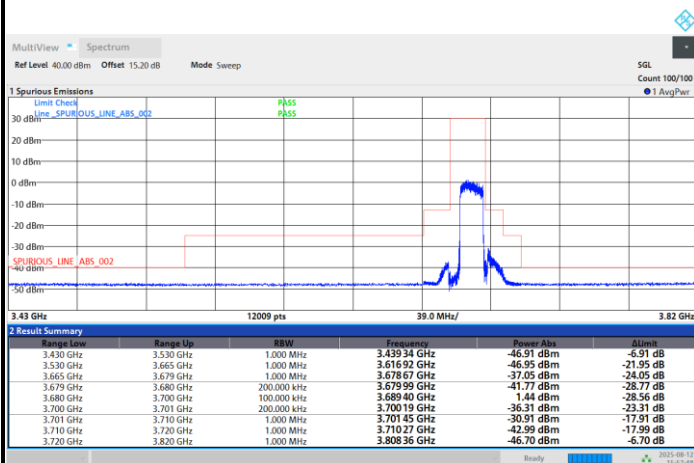
## Lowest Full RB



## Middle Full RB



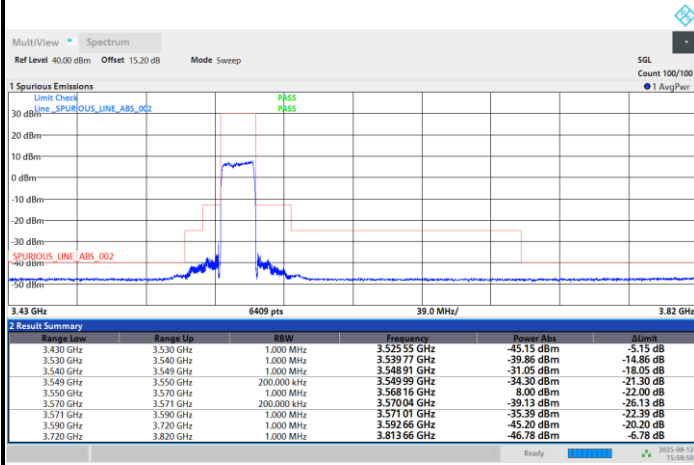
## Highest Full RB



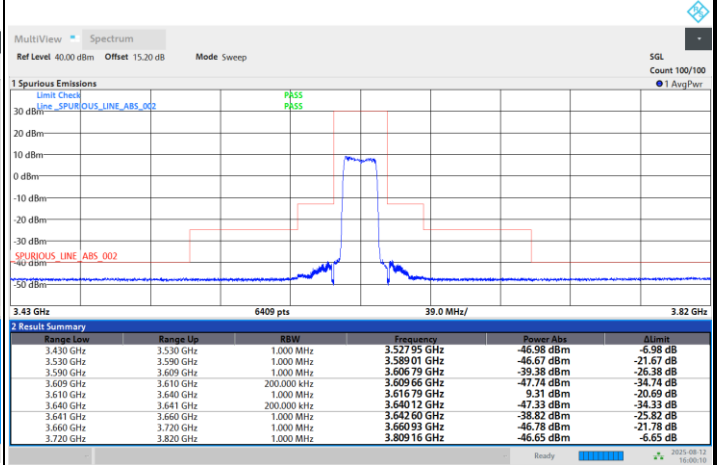


## FR1 n77 Part96 / 20MHz / DFT-S OFDM / PI/2 BPSK

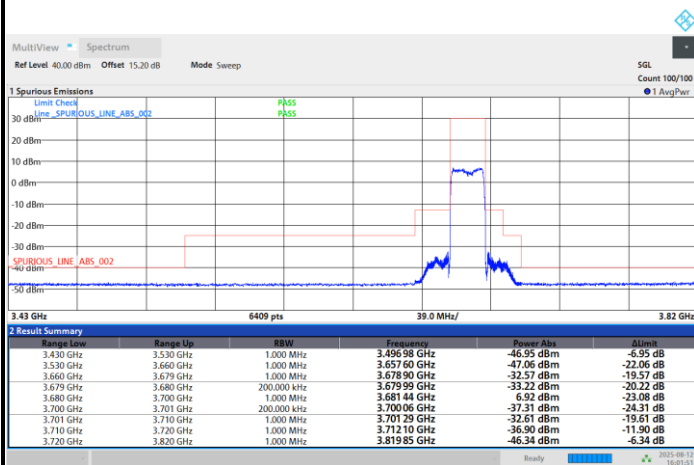
## Lowest Full RB



## Middle Full RB



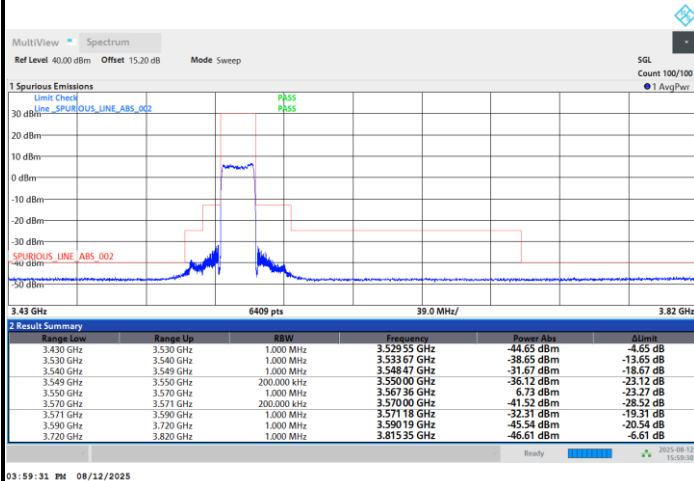
## Highest Full RB



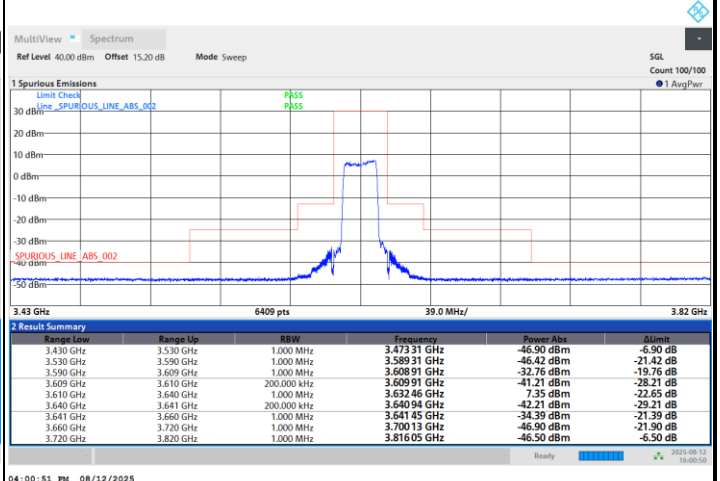


## FR1 n77 Part96 / 20MHz / DFT-S OFDM / QPSK

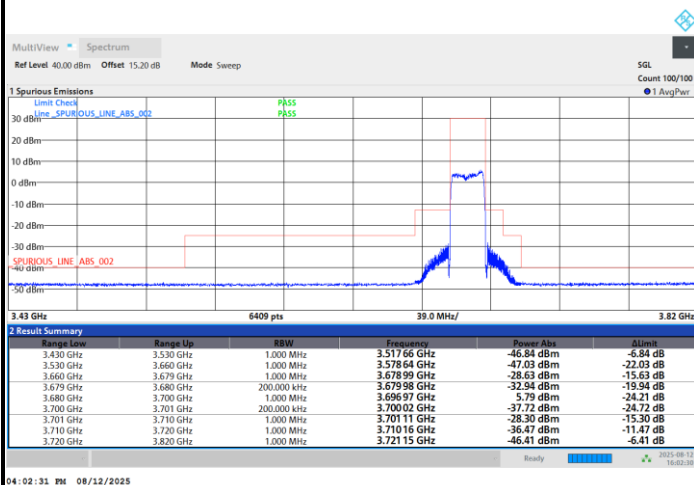
## Lowest Full RB



## Middle Full RB



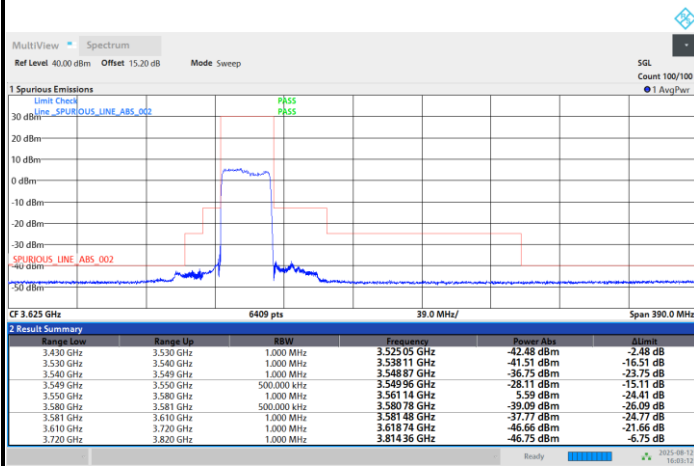
## Highest Full RB





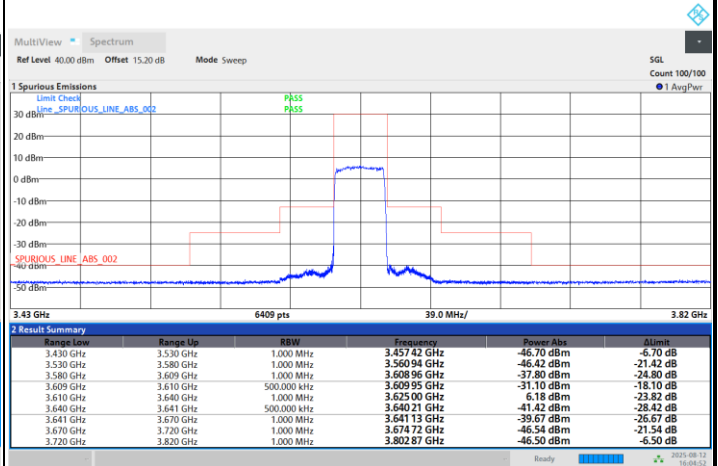
## FR1 n77 Part96 / 30MHz / DFT-S OFDM / PI/2 BPSK

## Lowest Full RB



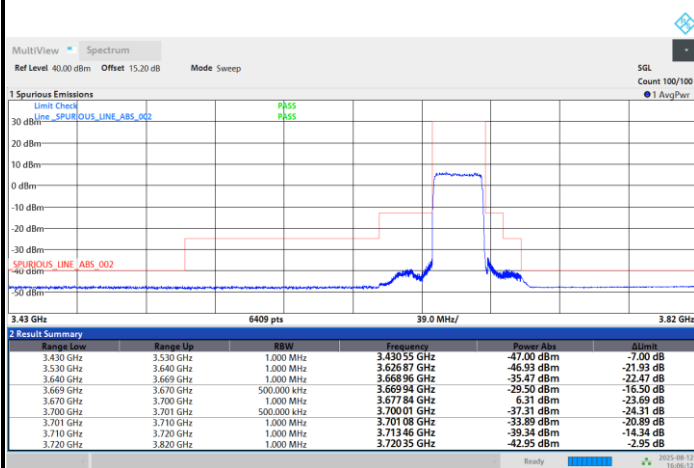
04:03:13 PM 08/12/2025

## Middle Full RB



04:04:53 PM 08/12/2025

## Highest Full RB

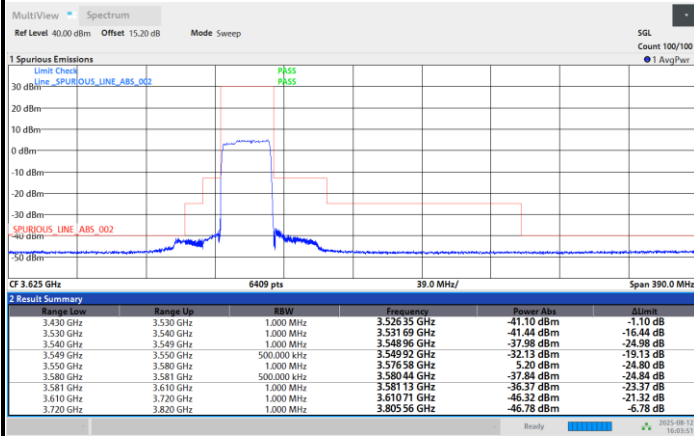


04:06:13 PM 08/12/2025



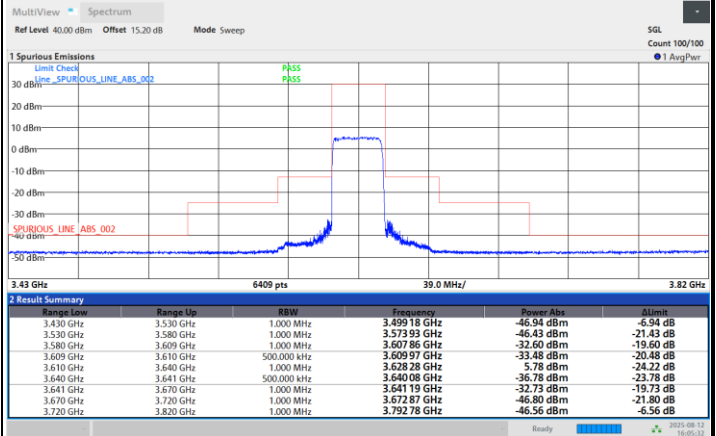
## FR1 n77 Part96 / 30MHz / DFT-S OFDM / QPSK

## Lowest Full RB



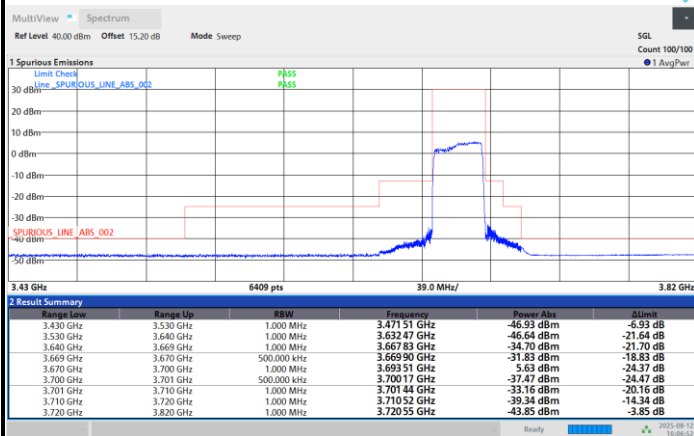
04:03:52 PM 08/12/2025

## Middle Full RB



04:05:32 PM 08/12/2025

## Highest Full RB



04:06:52 PM 08/12/2025