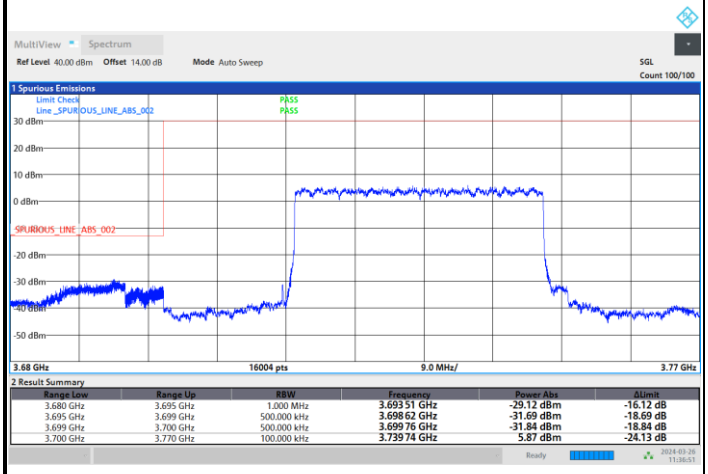
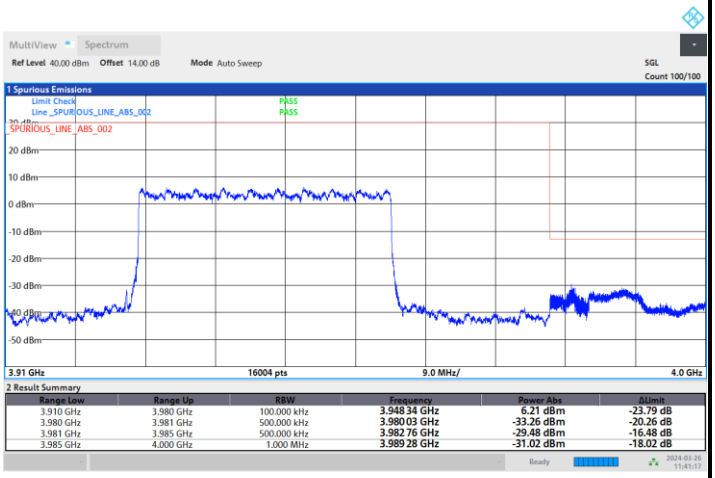
## FR1 n77 / 70MHz / DFT-S OFDM / PI/2 BPSK

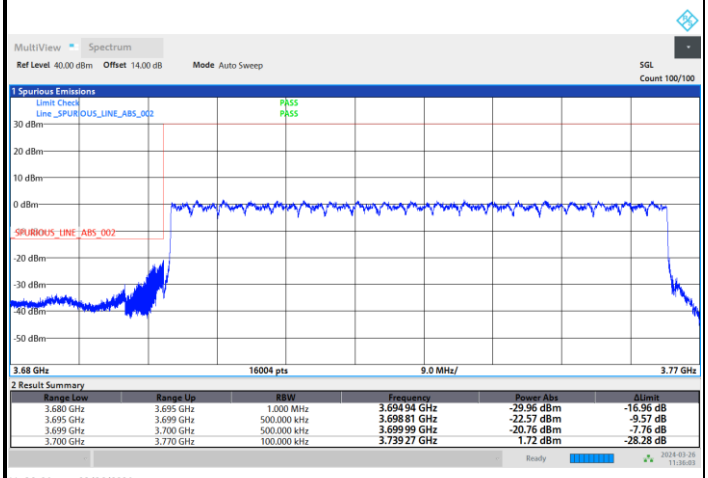
### Lowest Band Edge / Inner Full RB



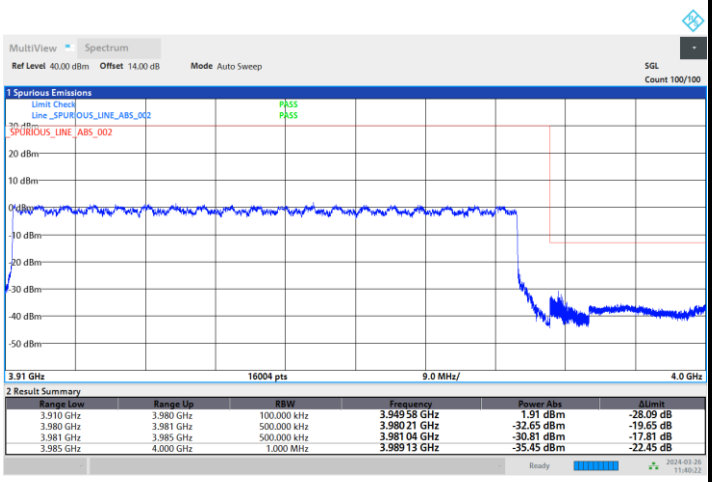

### Highest Band Edge / Inner Full RB




### Lowest Band Edge / Outter Full RB

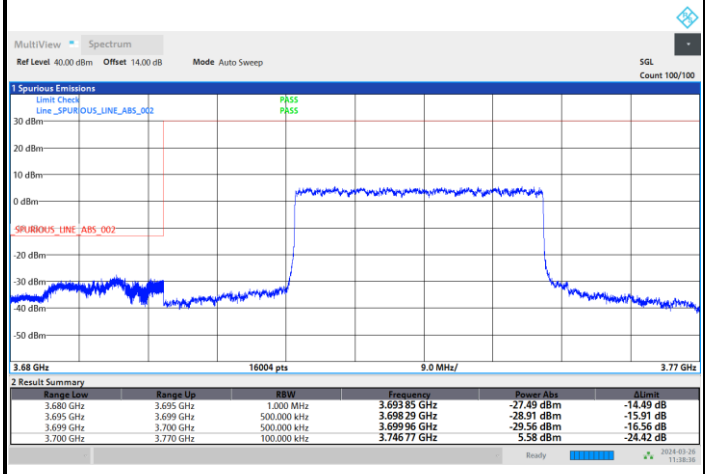



### Highest Band Edge / Outter Full RB

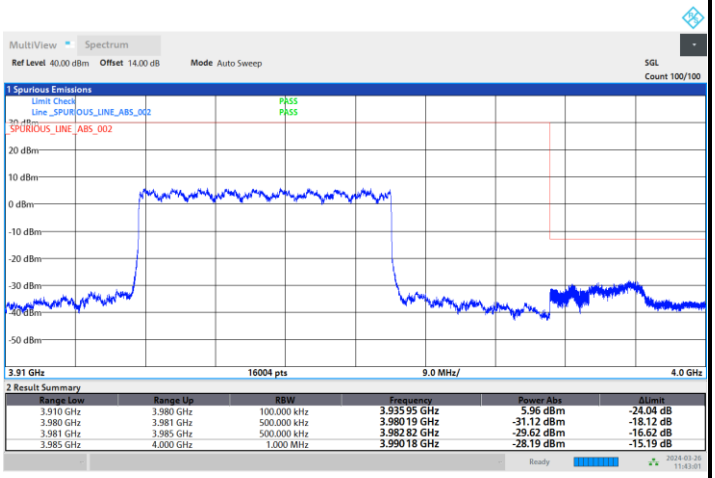


## FR1 n77 / 70MHz / DFT-S OFDM / QPSK

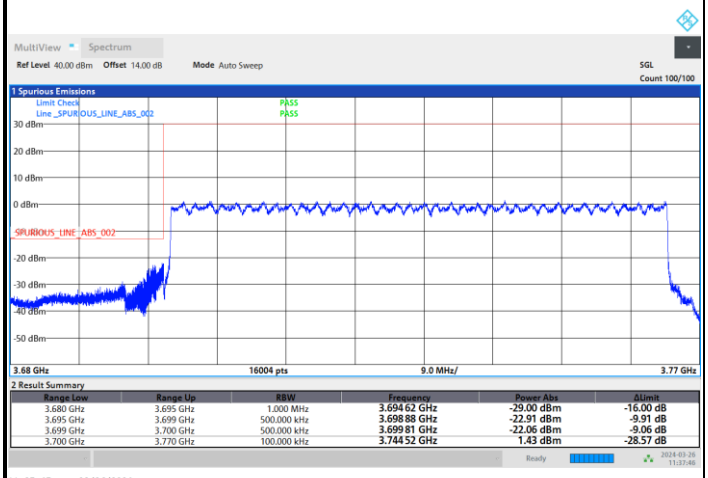
### Lowest Band Edge / Inner Full RB



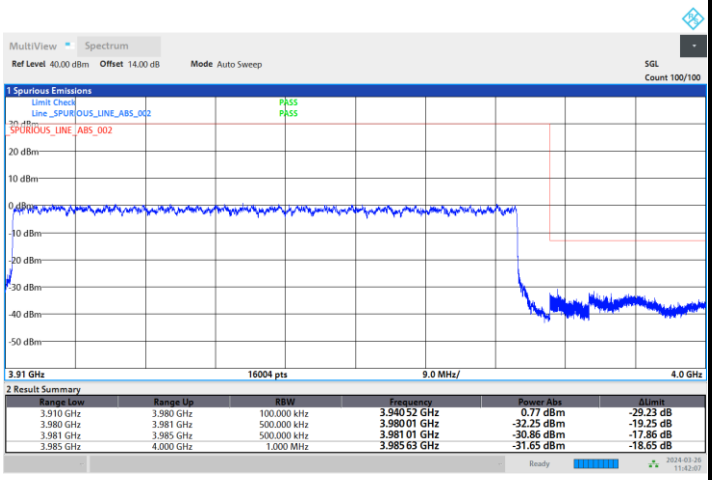

### Highest Band Edge / Inner Full RB

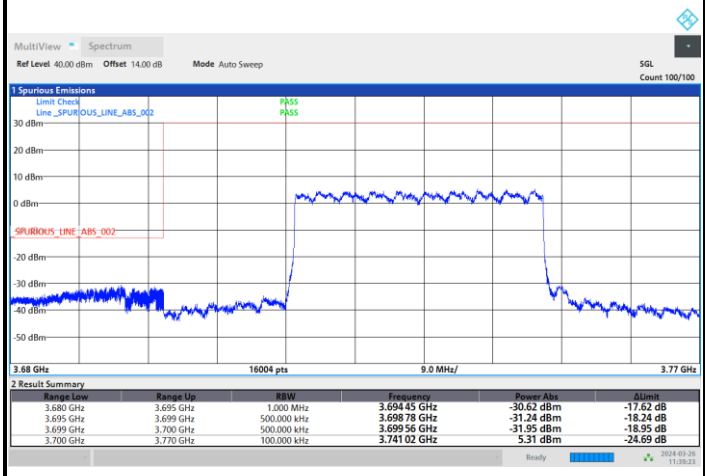
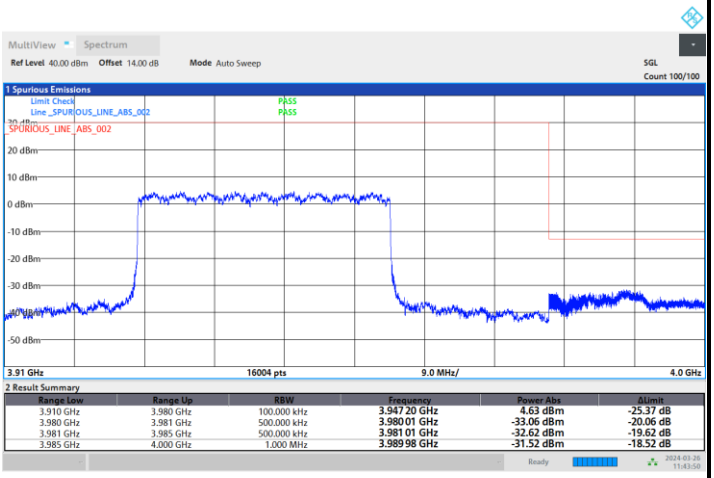



### Lowest Band Edge / Outter Full RB




### Highest Band Edge / Outter Full RB



| FR1 n77 / 70MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Band Edge / Inner Full RB** | **Highest Band Edge / Inner Full RB** |
|  |  |

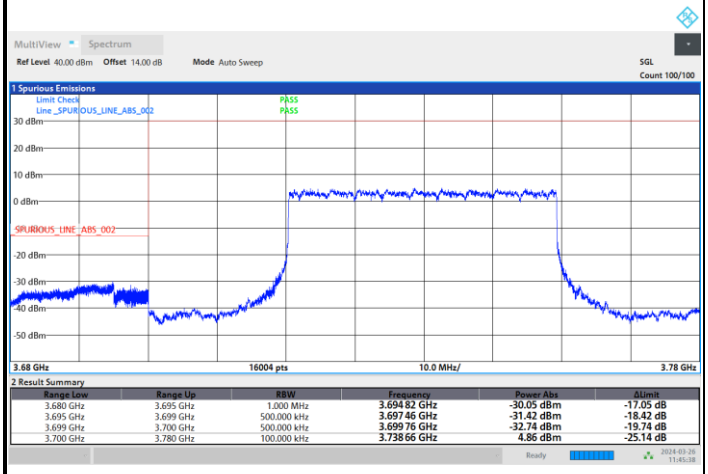


| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.680 GHz | 3.695 GHz | 1.000 MHz | 3.694 45 GHz | -30.62 dBm | -17.62 dB |
| 3.695 GHz | 3.699 GHz | 500.000 kHz | 3.698 78 GHz | -31.24 dBm | -18.24 dB |
| 3.699 GHz | 3.700 GHz | 500.000 kHz | 3.699 56 GHz | -31.95 dBm | -18.95 dB |
| 3.700 GHz | 3.770 GHz | 100.000 kHz | 3.741 02 GHz | 5.31 dBm | -24.69 dB |

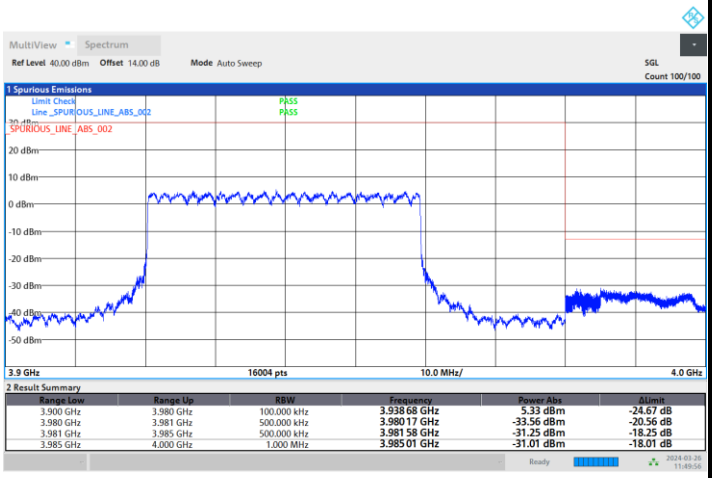
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.910 GHz | 3.980 GHz | 100.000 kHz | 3.947 20 GHz | 4.63 dBm | -25.37 dB |
| 3.980 GHz | 3.981 GHz | 500.000 kHz | 3.980 01 GHz | -33.06 dBm | -20.06 dB |
| 3.981 GHz | 3.985 GHz | 500.000 kHz | 3.981 01 GHz | -32.62 dBm | -19.62 dB |
| 3.985 GHz | 4.000 GHz | 1.000 MHz | 3.989 98 GHz | -31.52 dBm | -18.52 dB |

## FR1 n77 / 80MHz / DFT-S OFDM / PI/2 BPSK

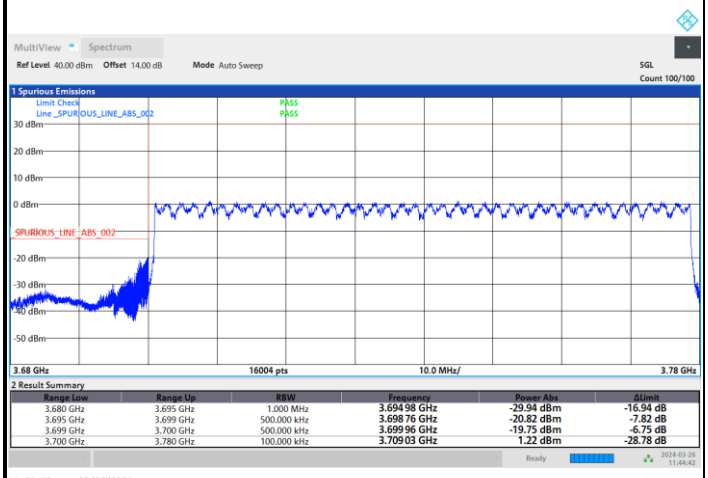
### Lowest Band Edge / Inner Full RB



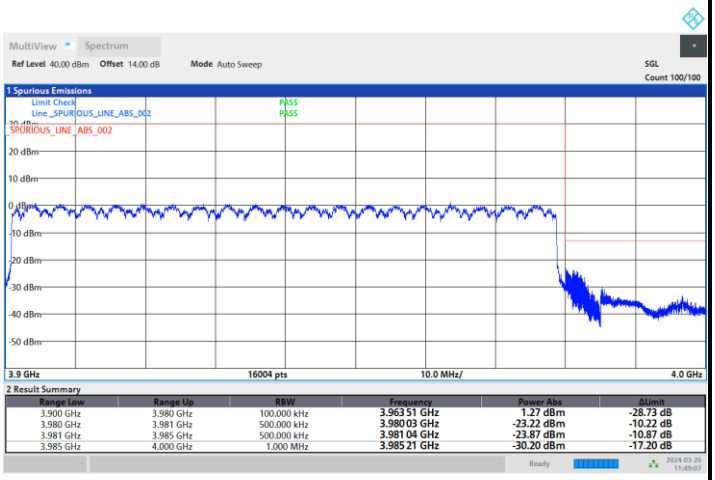

### Highest Band Edge / Inner Full RB




### Lowest Band Edge / Outter Full RB

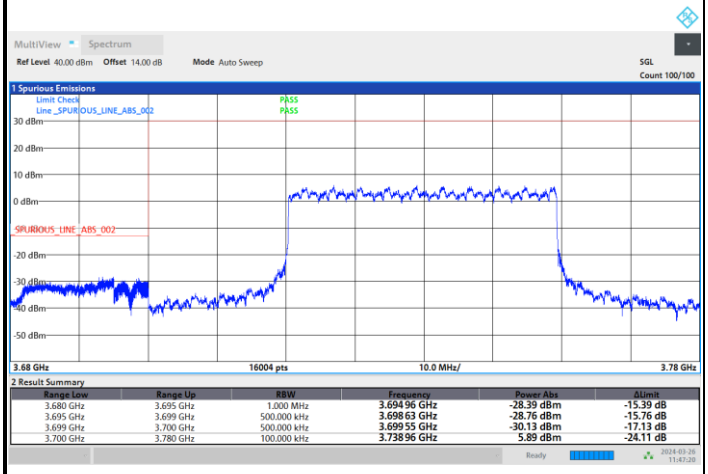



### Highest Band Edge / Outter Full RB

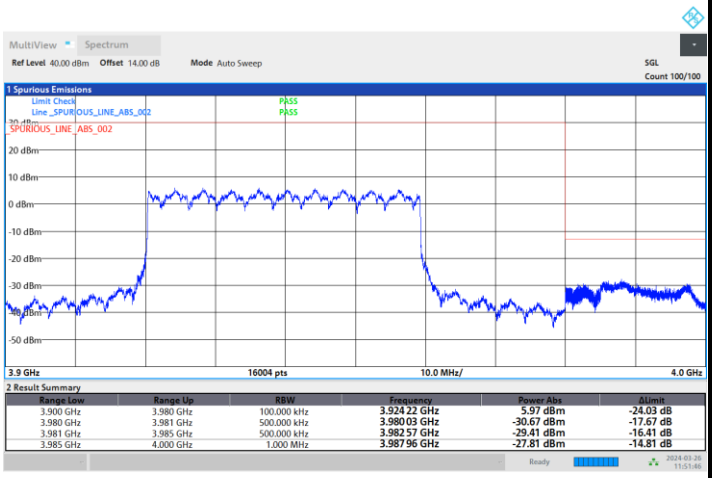


## FR1 n77 / 80MHz / DFT-S OFDM / QPSK

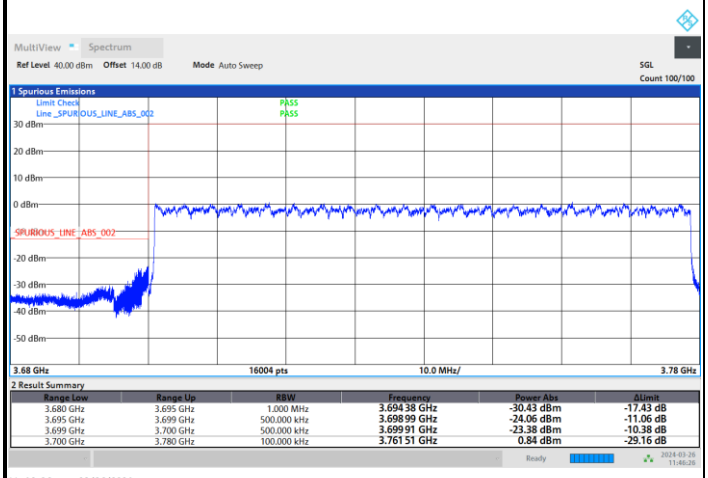
### Lowest Band Edge / Inner Full RB



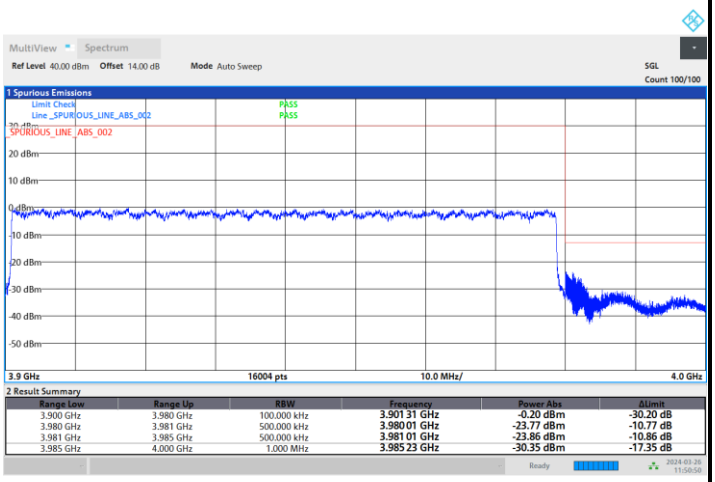

### Highest Band Edge / Inner Full RB

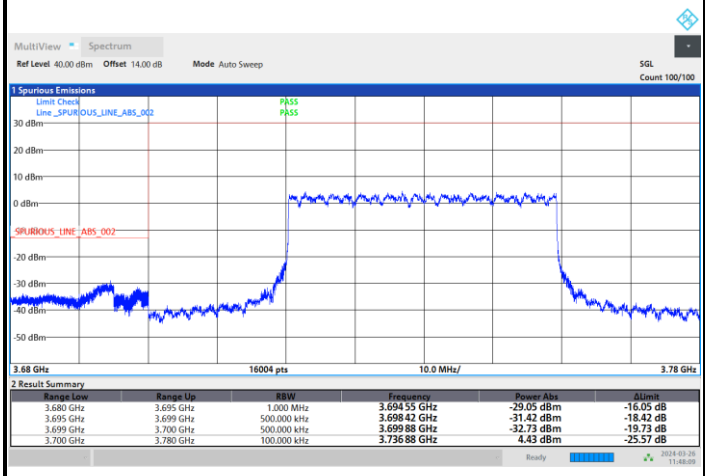
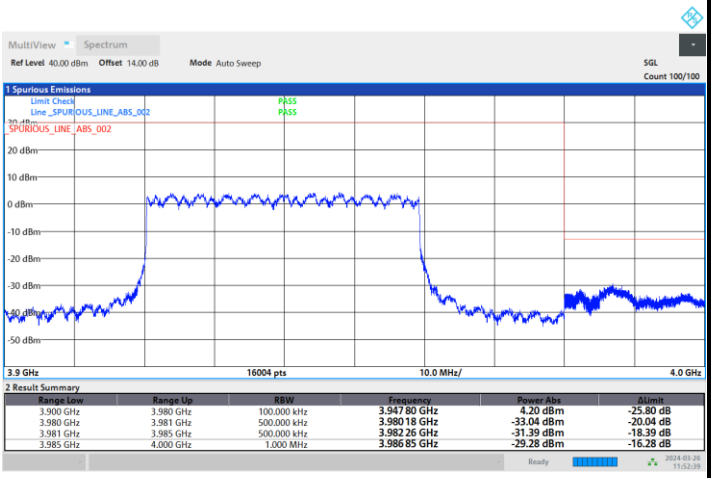



### Lowest Band Edge / Outter Full RB



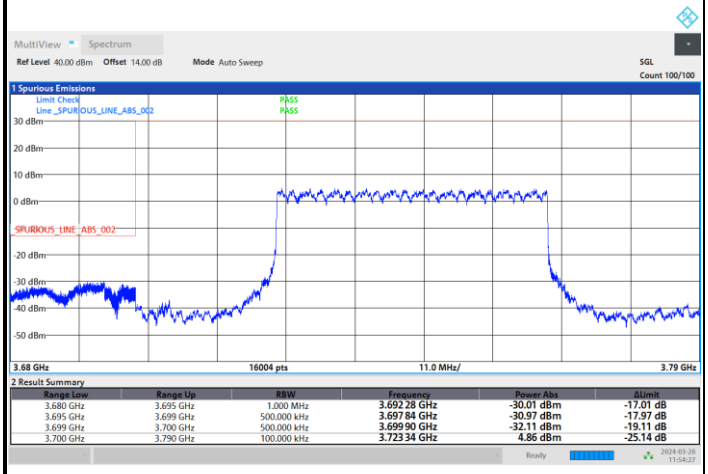

### Highest Band Edge / Outter Full RB



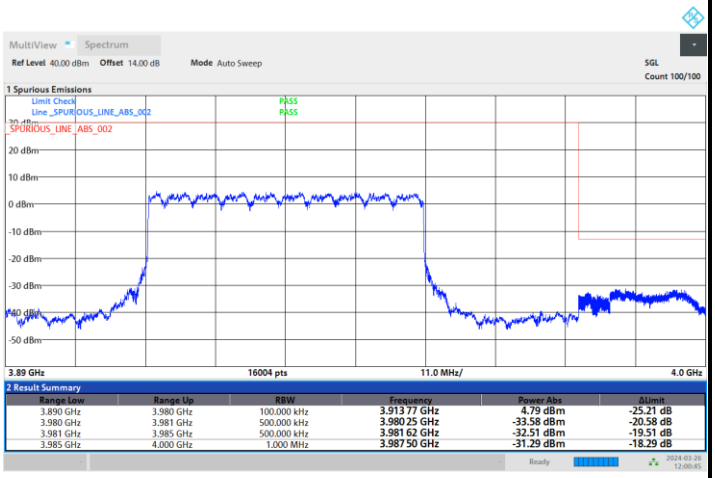
| FR1 n77 / 80MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Band Edge / Inner Full RB** | **Highest Band Edge / Inner Full RB** |
|  |  |

## FR1 n77 / 90MHz / DFT-S OFDM / PI/2 BPSK

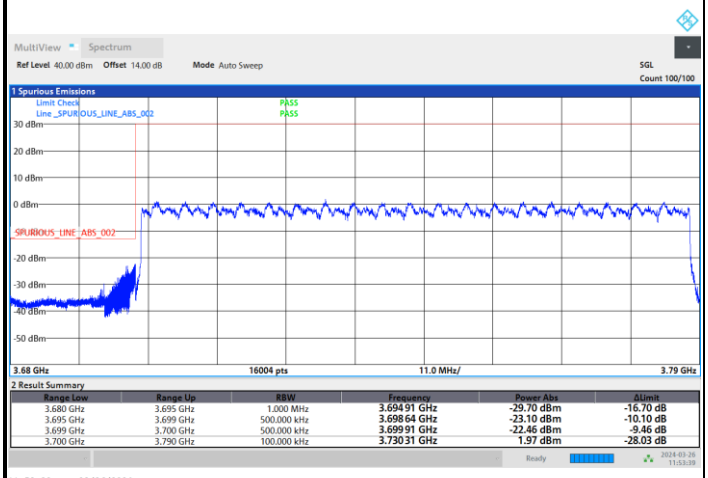
### Lowest Band Edge / Inner Full RB



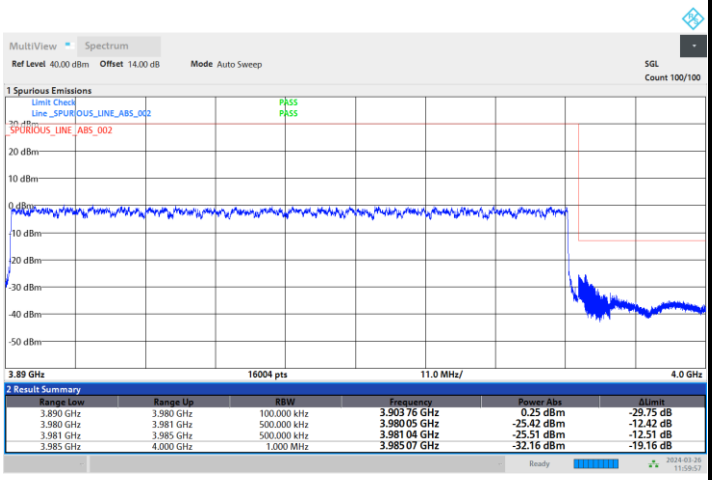

### Highest Band Edge / Inner Full RB




### Lowest Band Edge / Outter Full RB

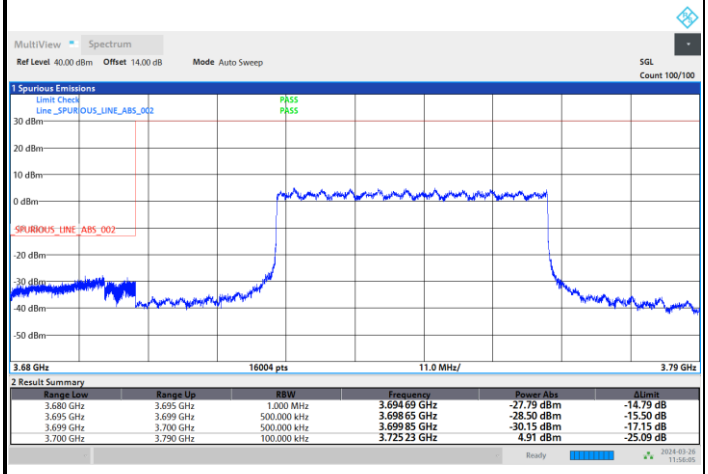



### Highest Band Edge / Outter Full RB

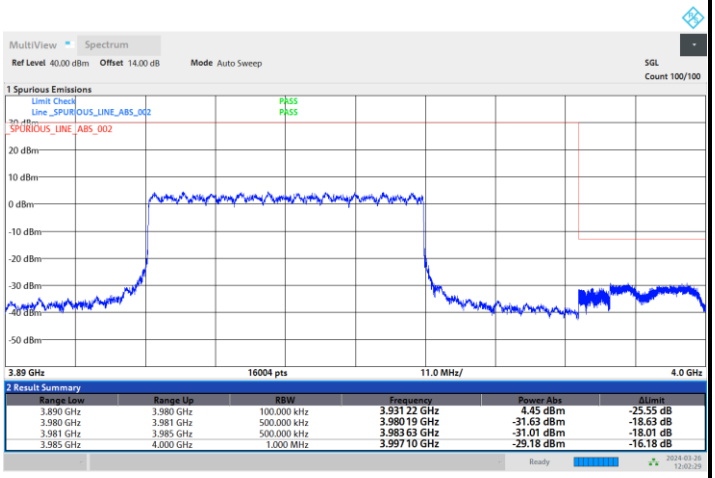


## FR1 n77 / 90MHz / DFT-S OFDM / QPSK

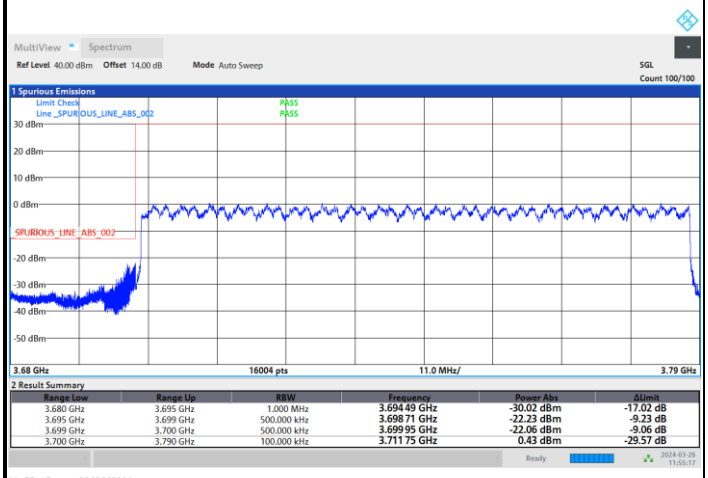
### Lowest Band Edge / Inner Full RB



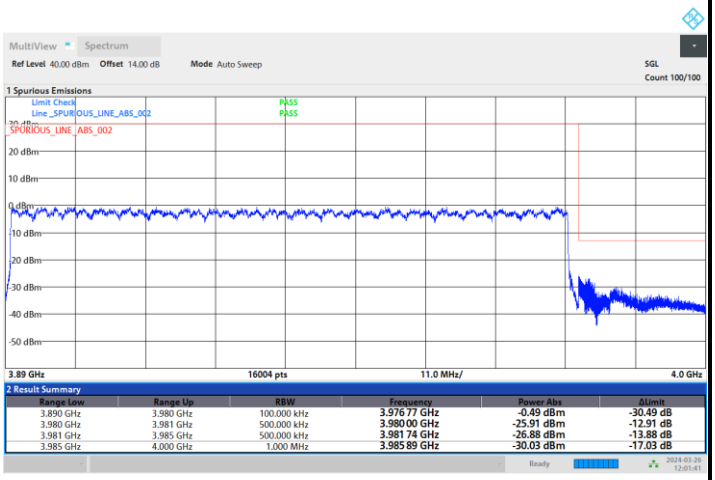

### Highest Band Edge / Inner Full RB

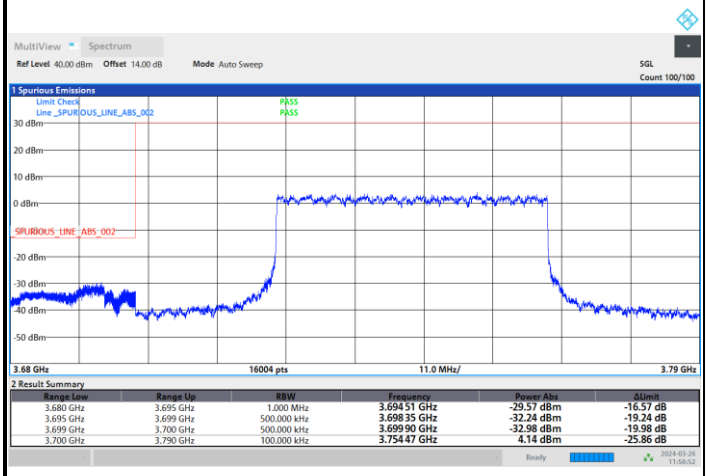
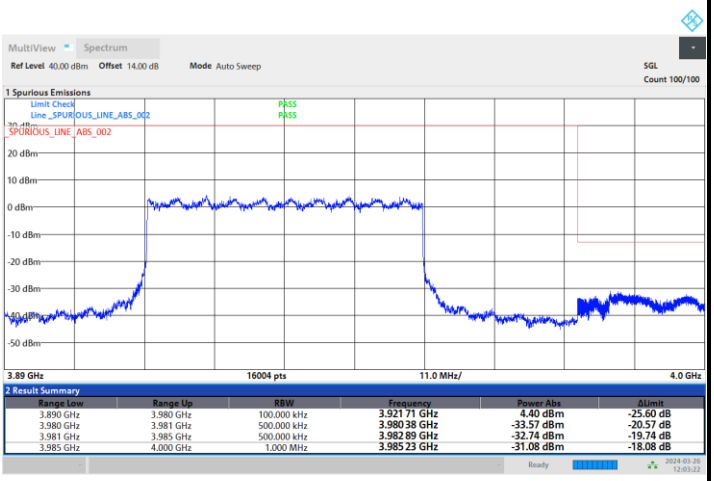



### Lowest Band Edge / Outter Full RB



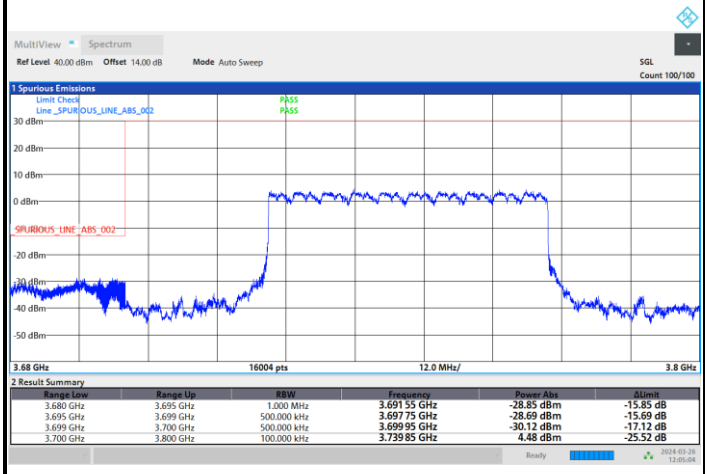

### Highest Band Edge / Outter Full RB



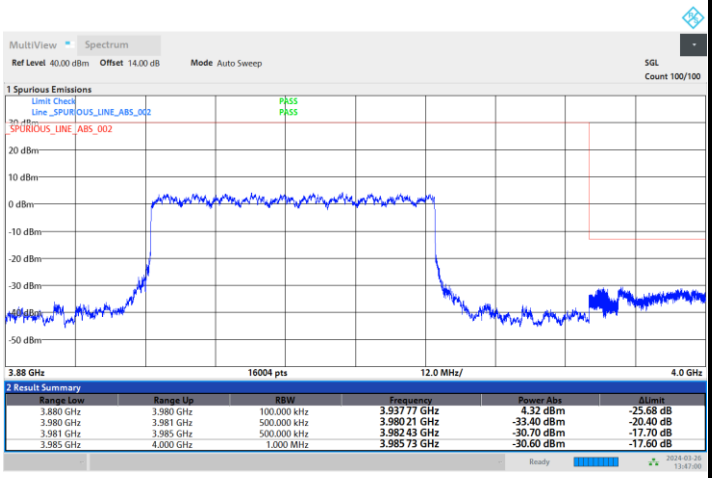
| FR1 n77 / 90MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Band Edge / Inner Full RB** | **Highest Band Edge / Inner Full RB** |
|  |  |

## FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

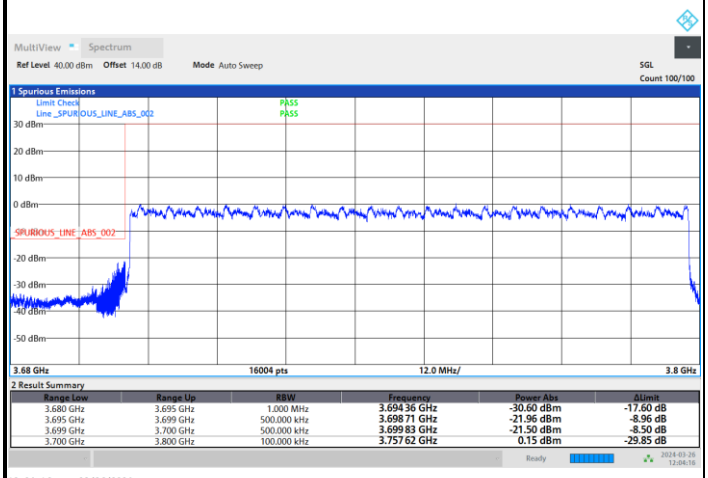
### Lowest Band Edge / Inner Full RB



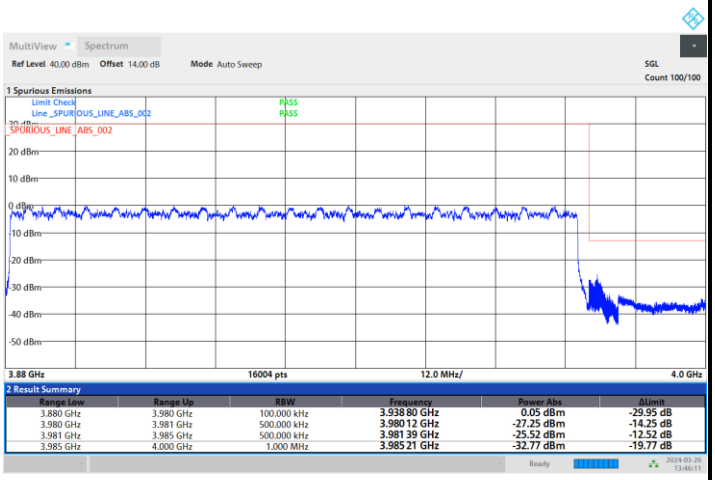

### Highest Band Edge / Inner Full RB




### Lowest Band Edge / Outter Full RB

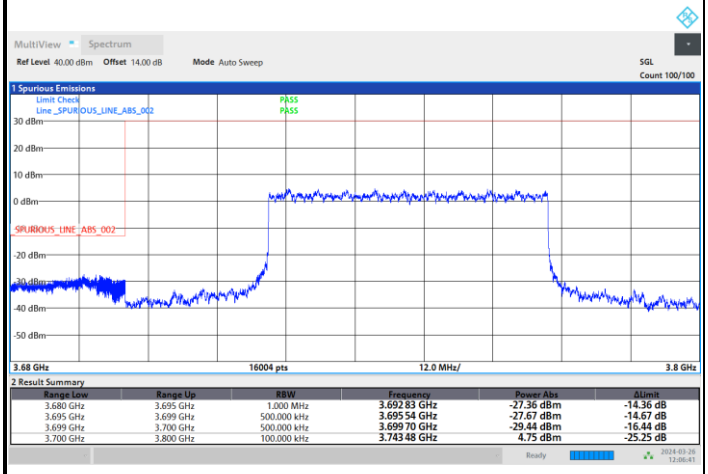



### Highest Band Edge / Outter Full RB

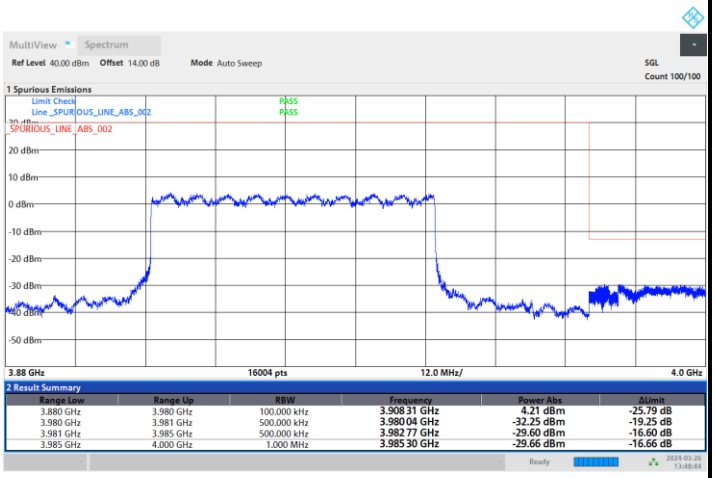


## FR1 n77 / 100MHz / DFT-S OFDM / QPSK

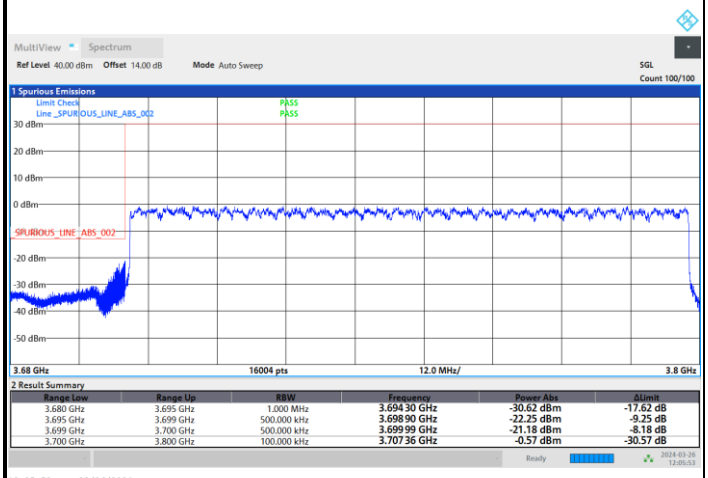
### Lowest Band Edge / Inner Full RB



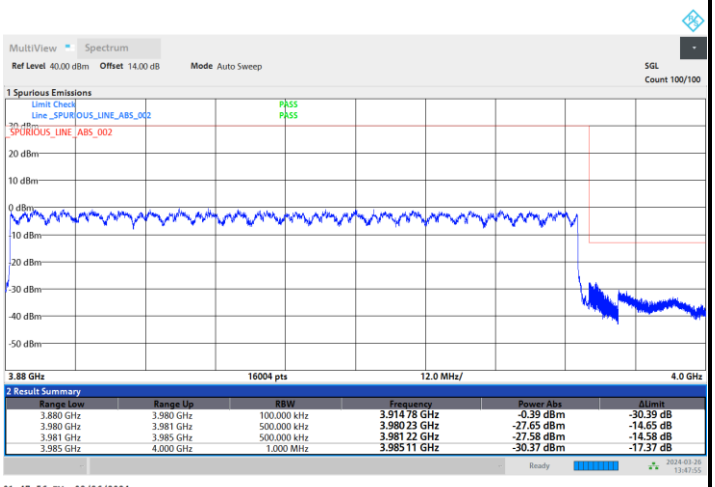

### Highest Band Edge / Inner Full RB

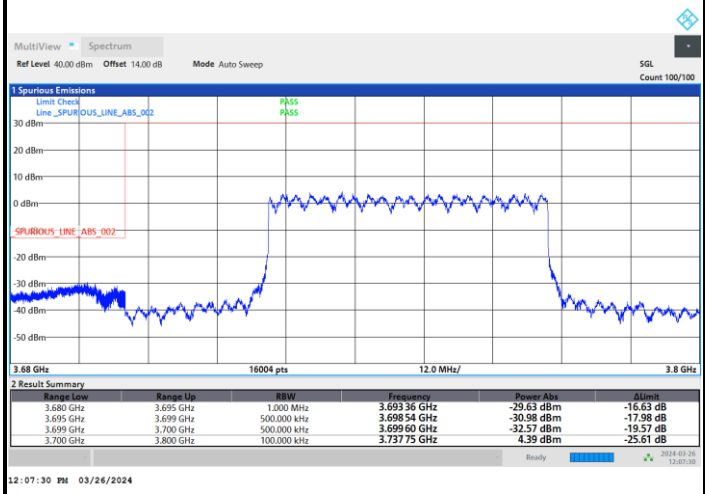
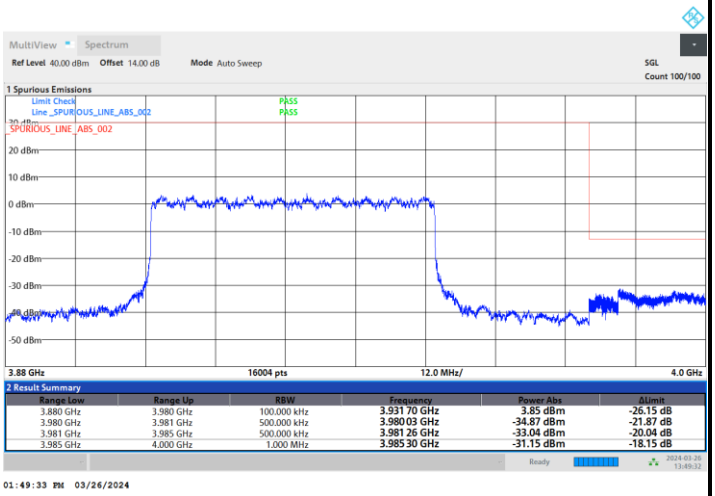



### Lowest Band Edge / Outter Full RB




### Highest Band Edge / Outter Full RB

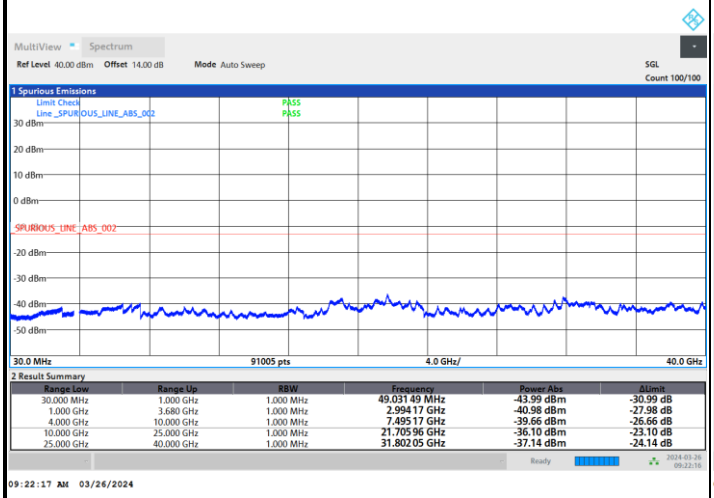


| FR1 n77 / 100MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Band Edge / Inner Full RB** | **Highest Band Edge / Inner Full RB** |
|  |  |

# Conducted Spurious Emission

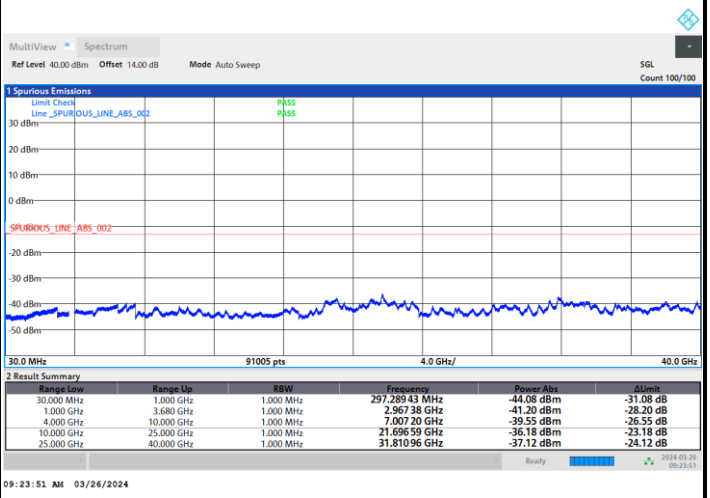
## FR1 n77 / 10MHz / DFT-S OFDM / QPSK / 1RB1

### Lowest Channel



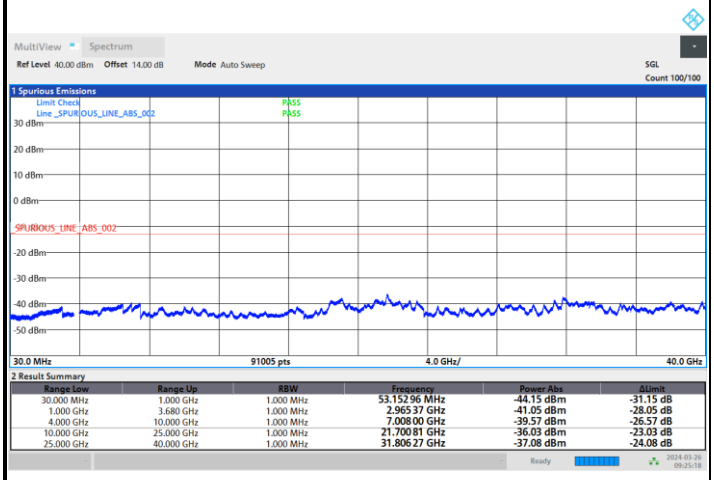

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 49.031 49 MHz | -43.99 dBm | -30.99 dB |
| 1.000 GHz | 3.680 GHz | 1.000 MHz | 2.994 17 GHz | -40.98 dBm | -27.98 dB |
| 4.000 GHz | 10.000 GHz | 1.000 MHz | 7.495 17 GHz | -39.66 dBm | -26.66 dB |
| 10.000 GHz | 25.000 GHz | 1.000 MHz | 21.705 96 GHz | -36.10 dBm | -23.10 dB |
| 25.000 GHz | 40.000 GHz | 1.000 MHz | 31.802 05 GHz | -37.14 dBm | -24.14 dB |

### Middle Channel




| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 297.289 43 MHz | -44.08 dBm | -31.08 dB |
| 1.000 GHz | 3.680 GHz | 1.000 MHz | 2.967 38 GHz | -41.20 dBm | -28.20 dB |
| 4.000 GHz | 10.000 GHz | 1.000 MHz | 7.007 20 GHz | -39.55 dBm | -26.55 dB |
| 10.000 GHz | 25.000 GHz | 1.000 MHz | 21.696 59 GHz | -36.18 dBm | -23.18 dB |
| 25.000 GHz | 40.000 GHz | 1.000 MHz | 31.810 96 GHz | -37.12 dBm | -24.12 dB |

### Highest Channel



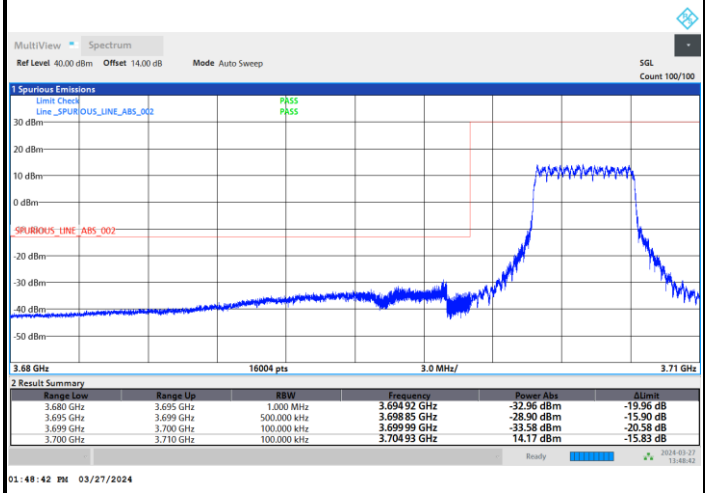

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 53.152 96 MHz | -44.15 dBm | -31.15 dB |
| 1.000 GHz | 3.680 GHz | 1.000 MHz | 2.965 37 GHz | -41.05 dBm | -28.05 dB |
| 4.000 GHz | 10.000 GHz | 1.000 MHz | 7.008 00 GHz | -39.57 dBm | -26.57 dB |
| 10.000 GHz | 25.000 GHz | 1.000 MHz | 21.700 81 GHz | -36.03 dBm | -23.03 dB |
| 25.000 GHz | 40.000 GHz | 1.000 MHz | 31.806 27 GHz | -37.08 dBm | -24.08 dB |

## MIMO <Ant. 6+1> (1)

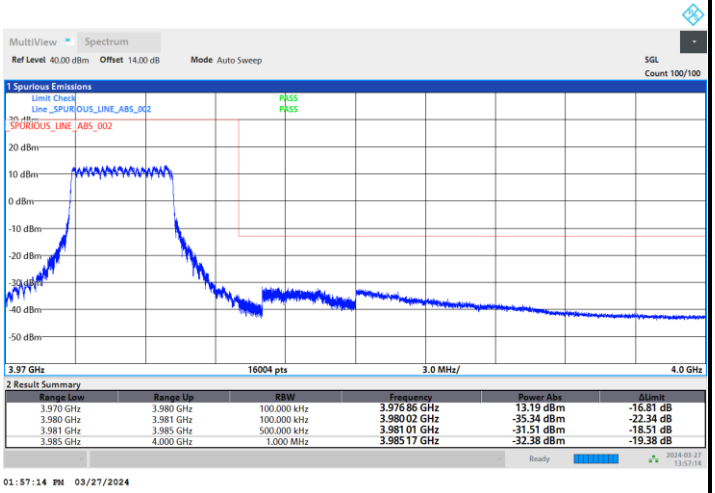
# Conducted Band Edge

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

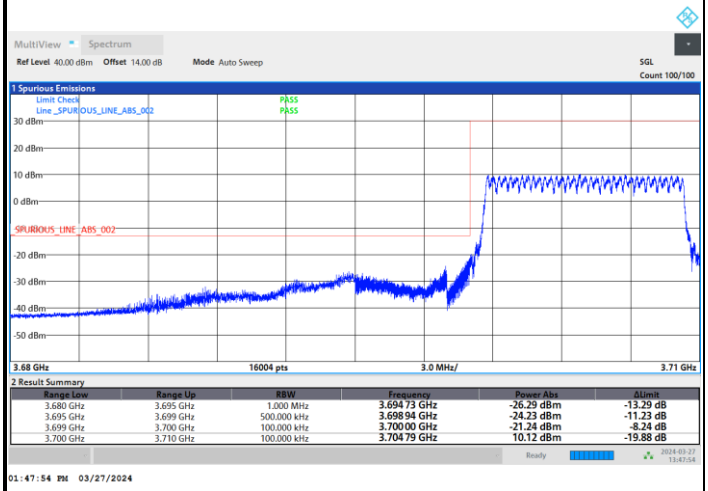
#### Lowest Band Edge / Inner Full RB



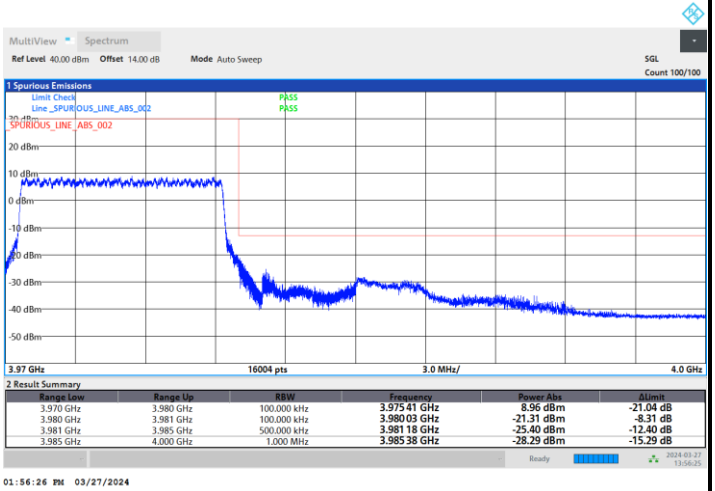

#### Highest Band Edge / Inner Full RB




#### Lowest Band Edge / Outter Full RB

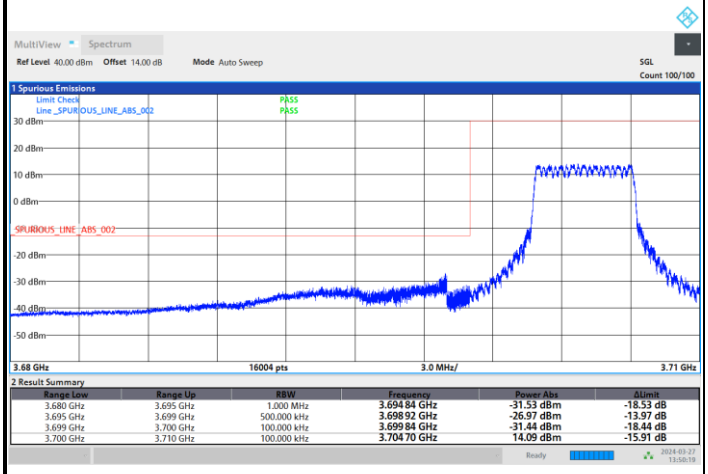



#### Highest Band Edge / Outter Full RB

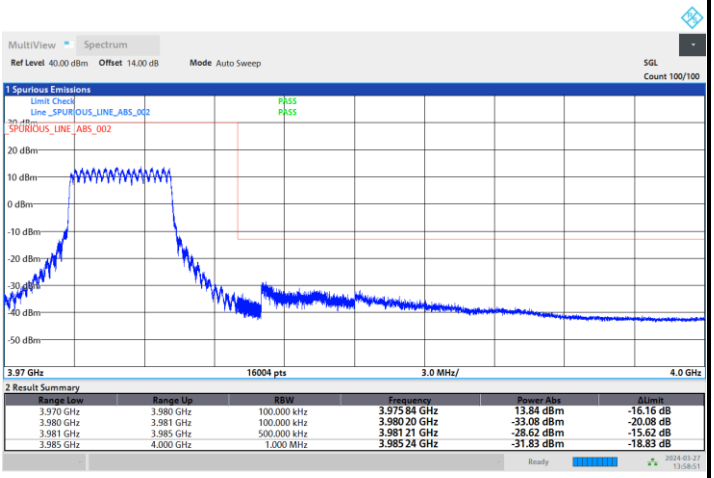


## FR1 n77 / 10MHz / DFT-S OFDM / QPSK

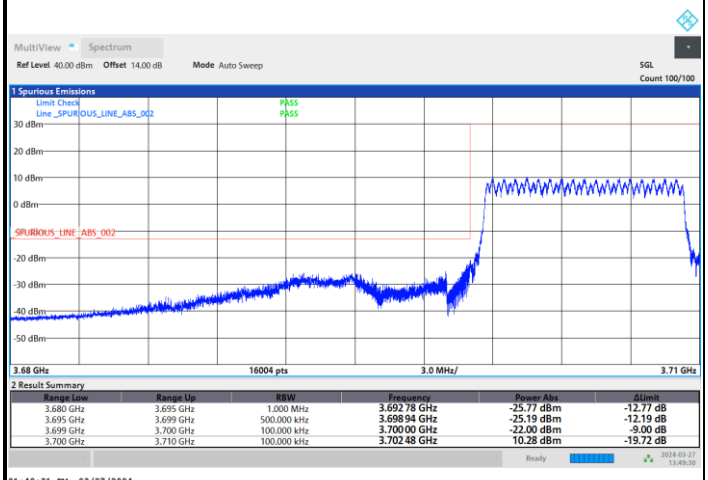
### Lowest Band Edge / Inner Full RB



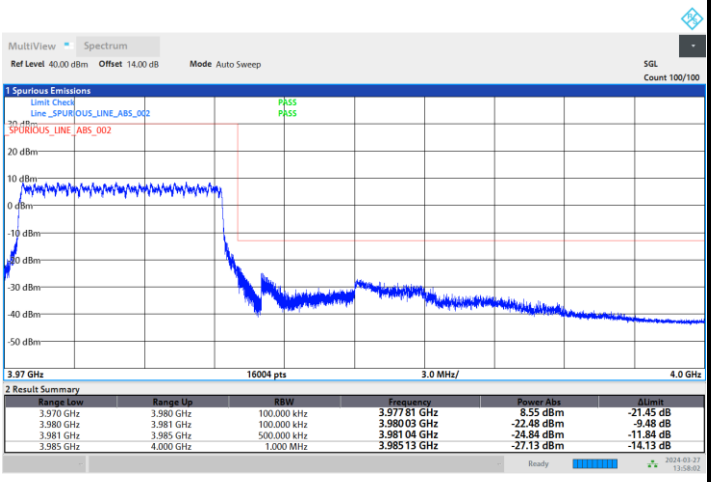

### Highest Band Edge / Inner Full RB

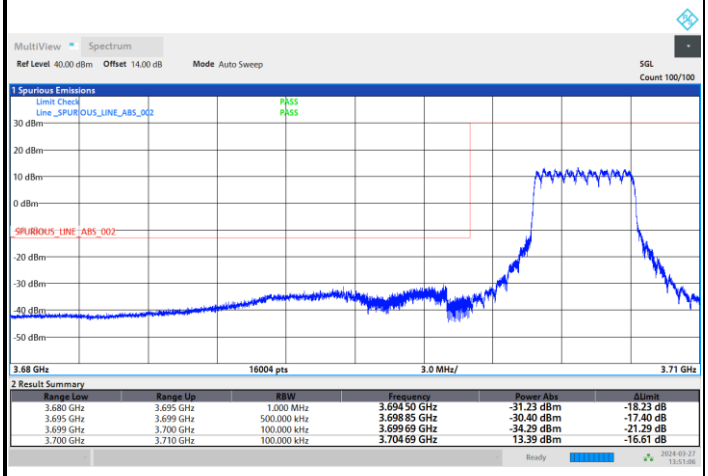
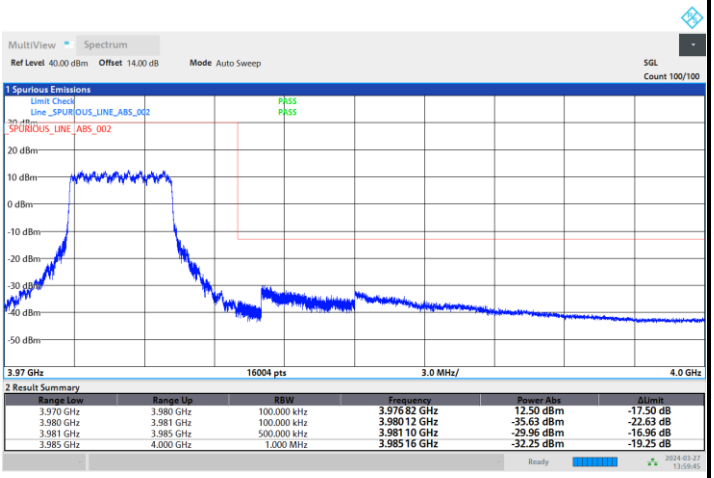



### Lowest Band Edge / Outter Full RB



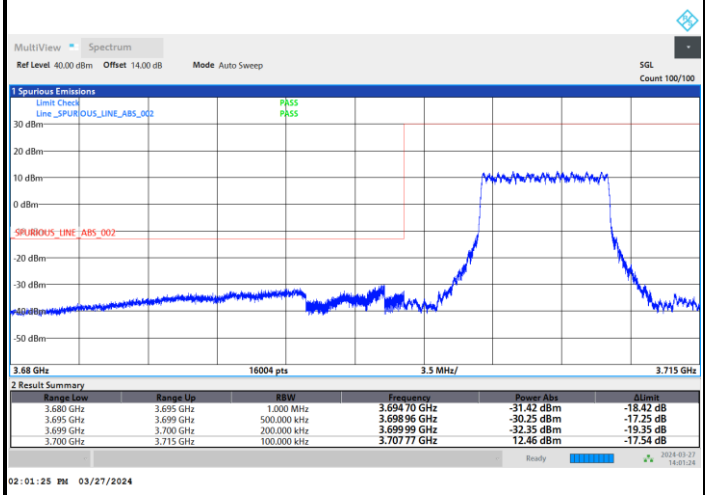

### Highest Band Edge / Outter Full RB



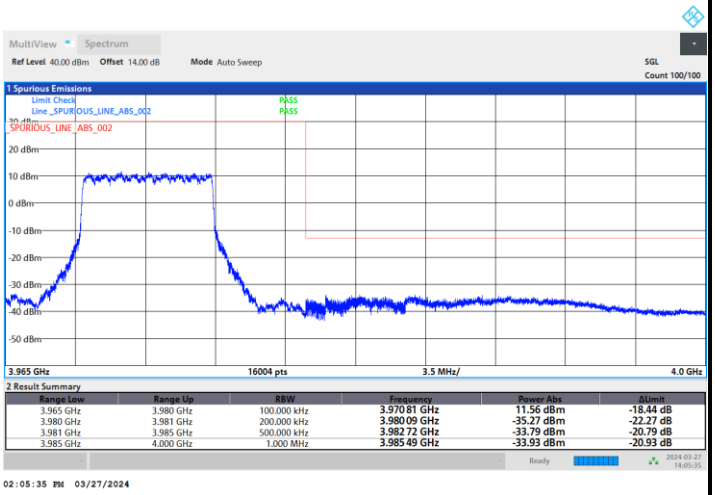
| FR1 n77 / 10MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Band Edge / Inner Full RB** | **Highest Band Edge / Inner Full RB** |
|  |  |

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

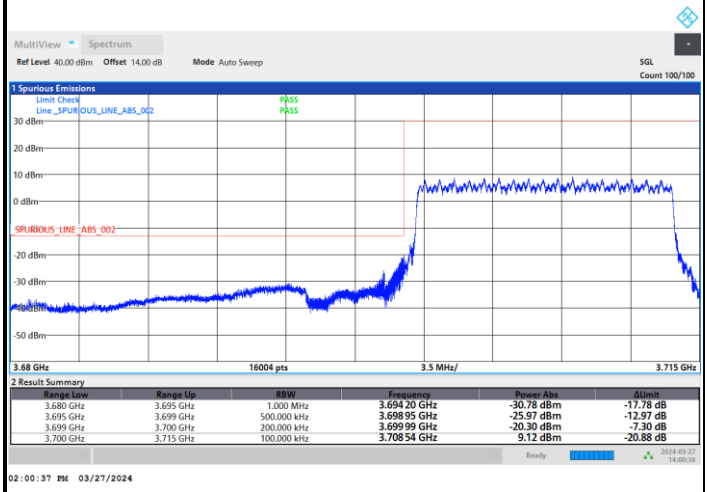
### Lowest Band Edge / Inner Full RB



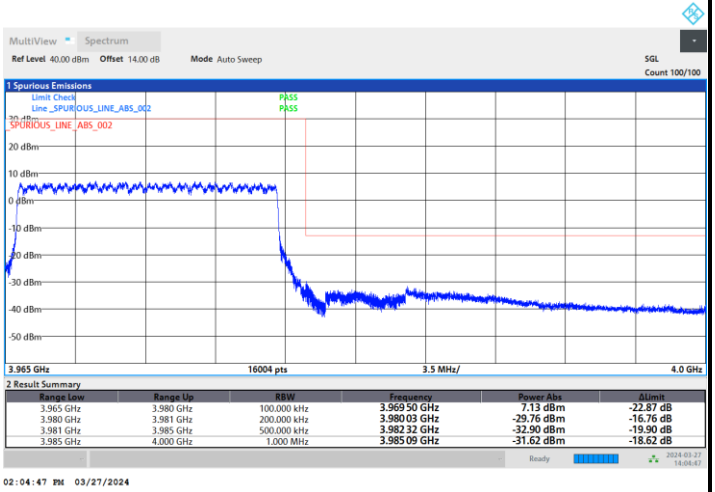

### Highest Band Edge / Inner Full RB




### Lowest Band Edge / Outter Full RB

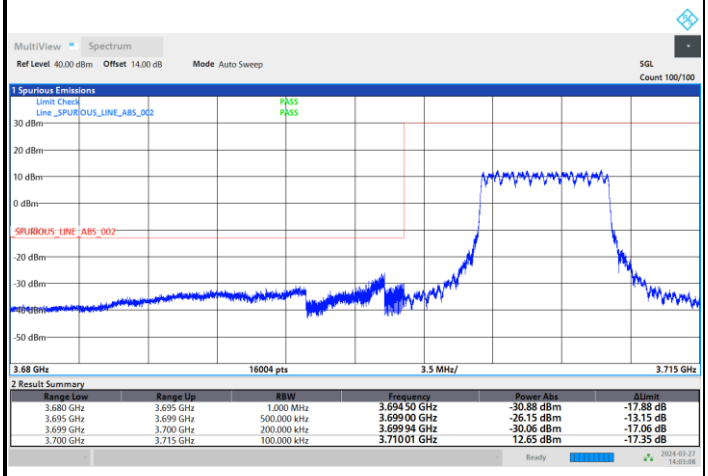



### Highest Band Edge / Outter Full RB

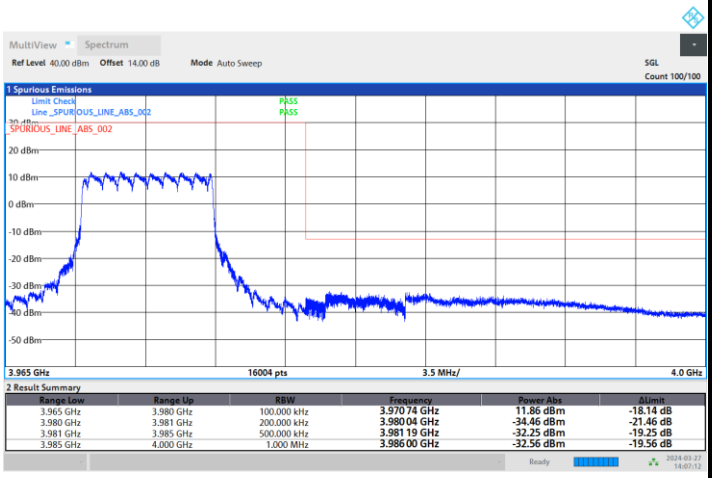


## FR1 n77 / 15MHz / DFT-S OFDM / QPSK

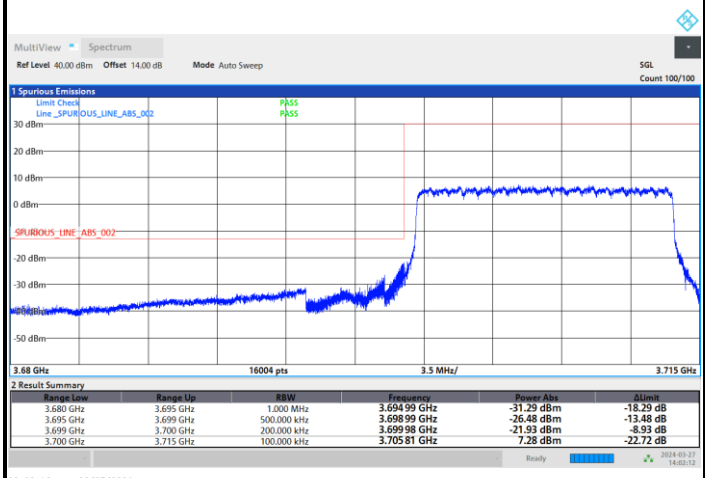
### Lowest Band Edge / Inner Full RB



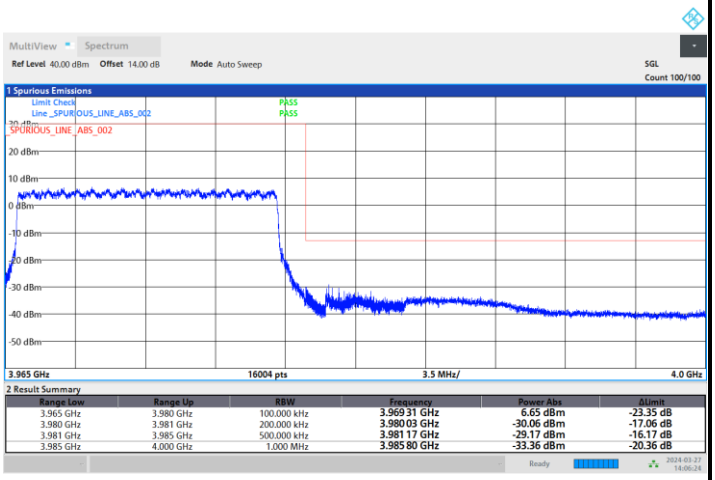

### Highest Band Edge / Inner Full RB

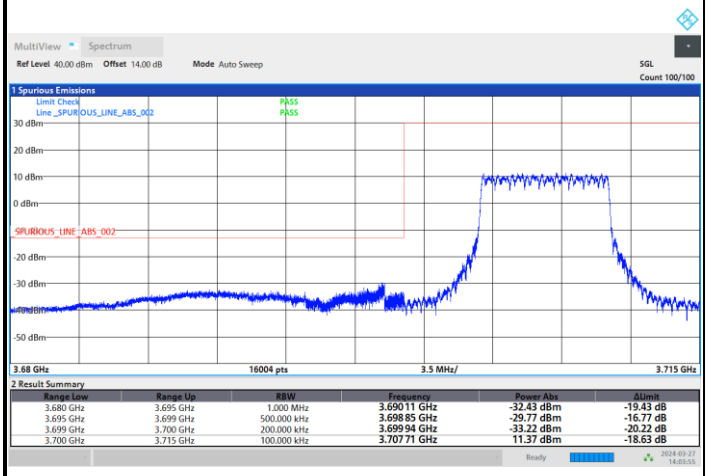
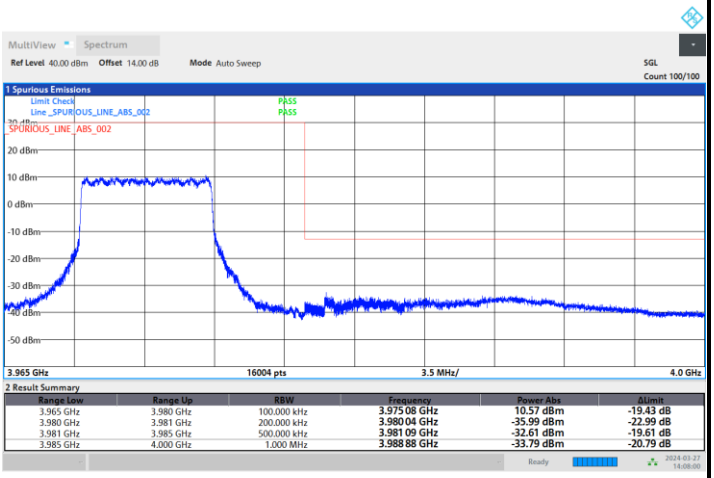



### Lowest Band Edge / Outter Full RB



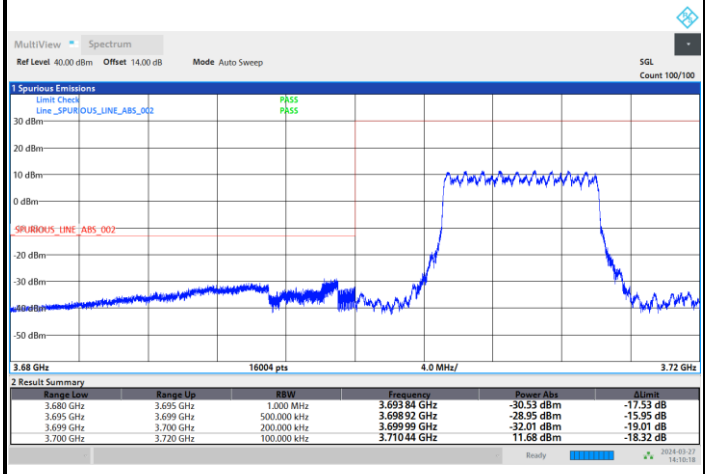

### Highest Band Edge / Outter Full RB



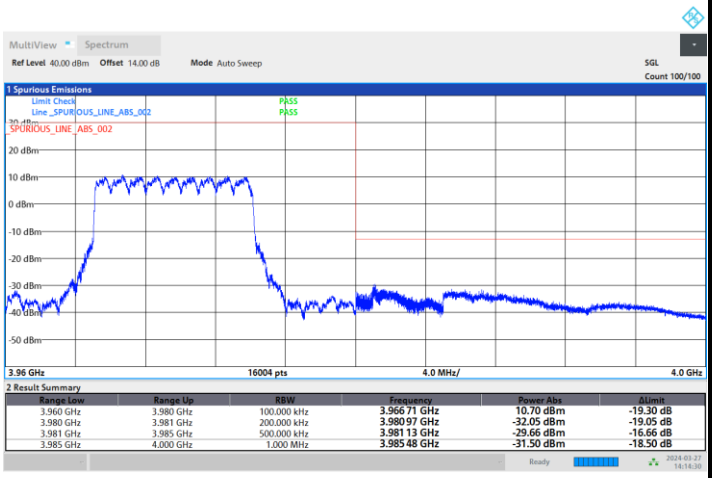
| FR1 n77 / 15MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Band Edge / Inner Full RB** | **Highest Band Edge / Inner Full RB** |
|  |  |

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

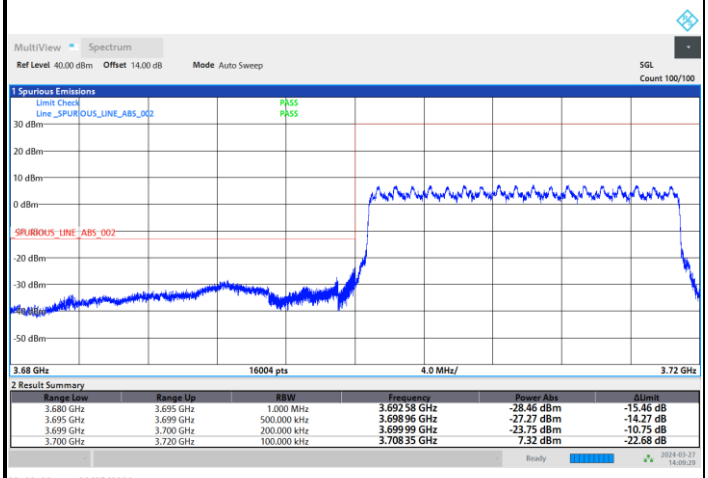
### Lowest Band Edge / Inner Full RB



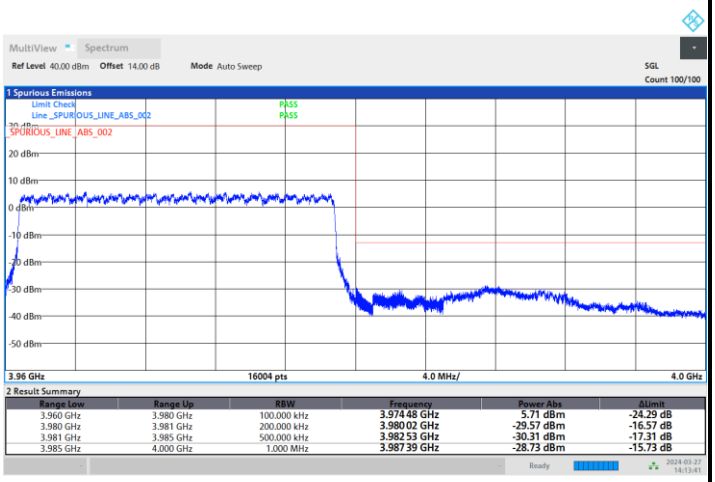

### Highest Band Edge / Inner Full RB




### Lowest Band Edge / Outter Full RB

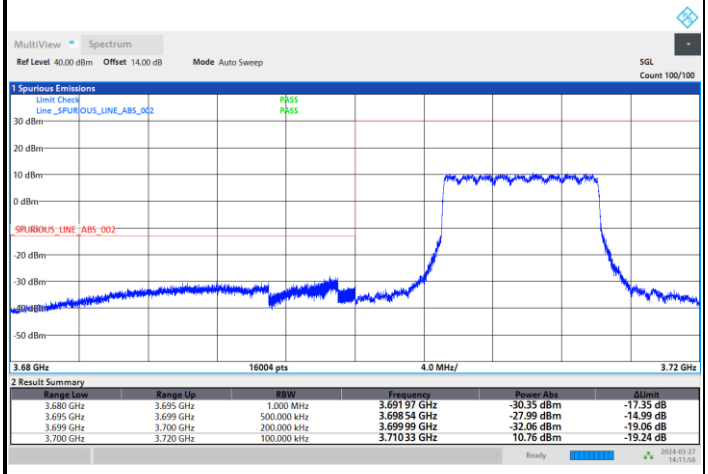



### Highest Band Edge / Outter Full RB

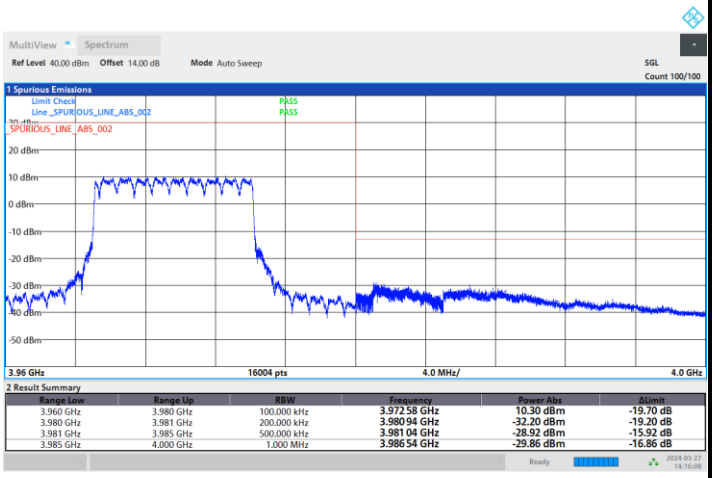


## FR1 n77 / 20MHz / DFT-S OFDM / QPSK

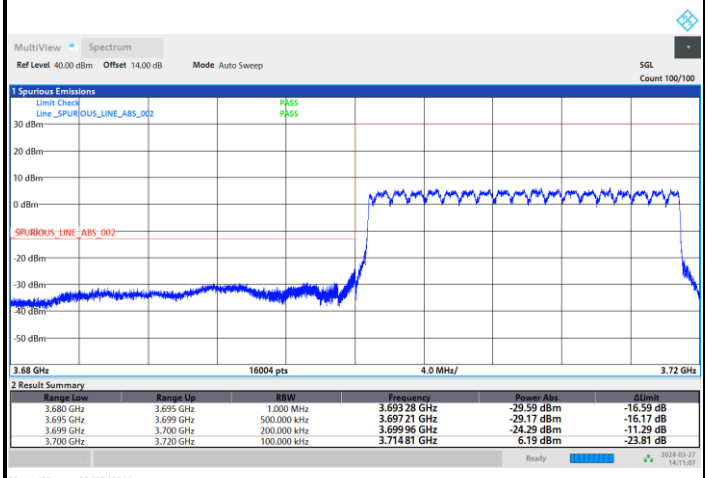
### Lowest Band Edge / Inner Full RB



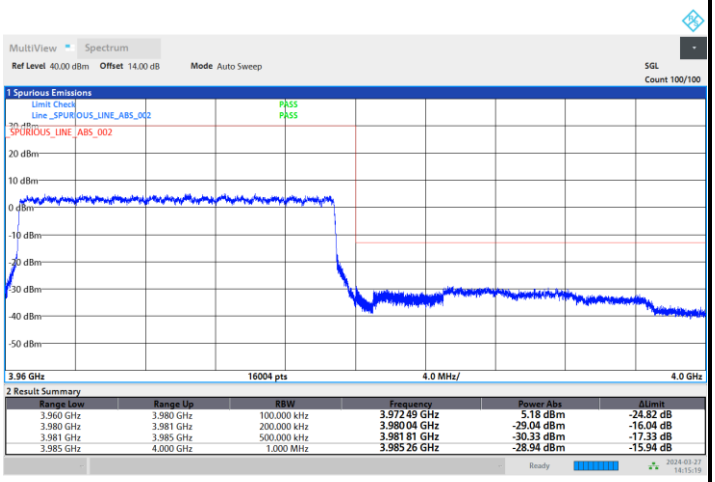

### Highest Band Edge / Inner Full RB

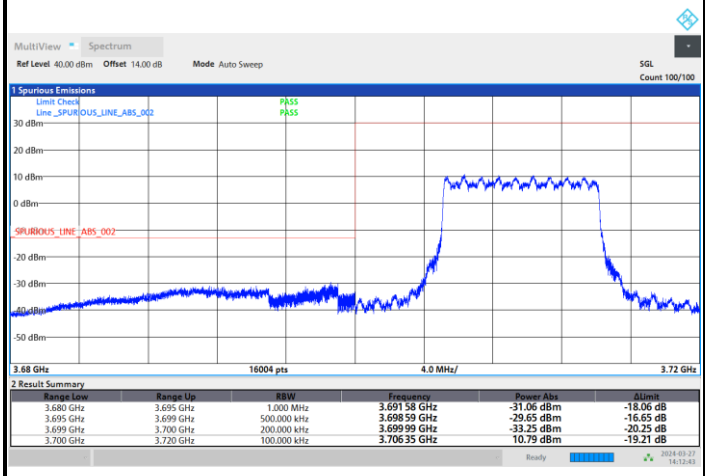
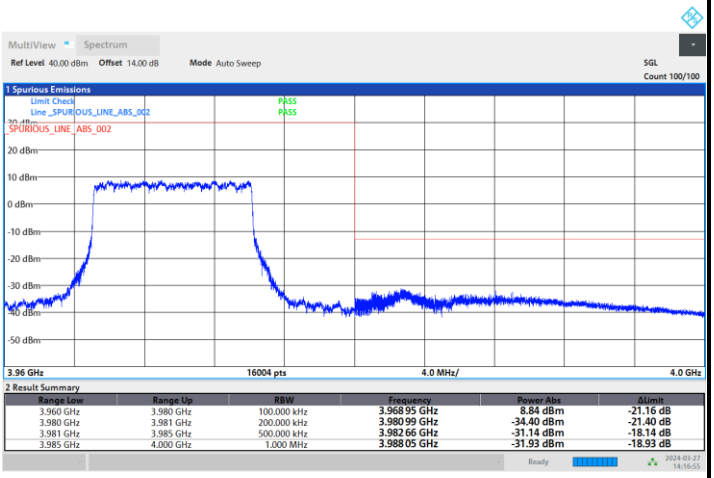



### Lowest Band Edge / Outter Full RB



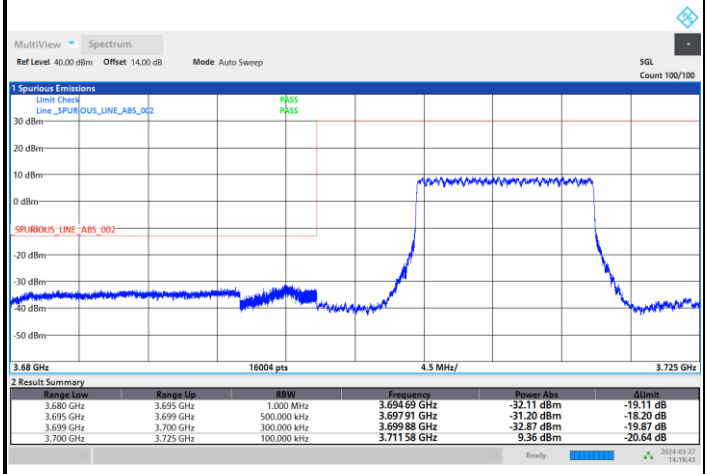

### Highest Band Edge / Outter Full RB



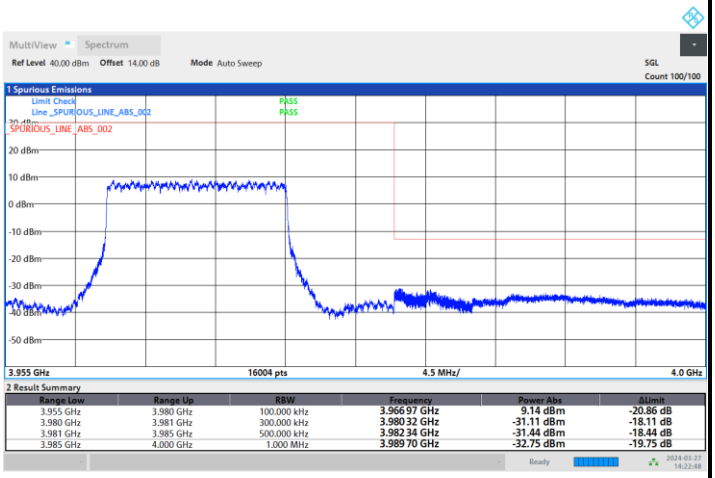
| FR1 n77 / 20MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Band Edge / Inner Full RB** | **Highest Band Edge / Inner Full RB** |
|  |  |

## FR1 n77 / 25MHz / DFT-S OFDM / PI/2 BPSK

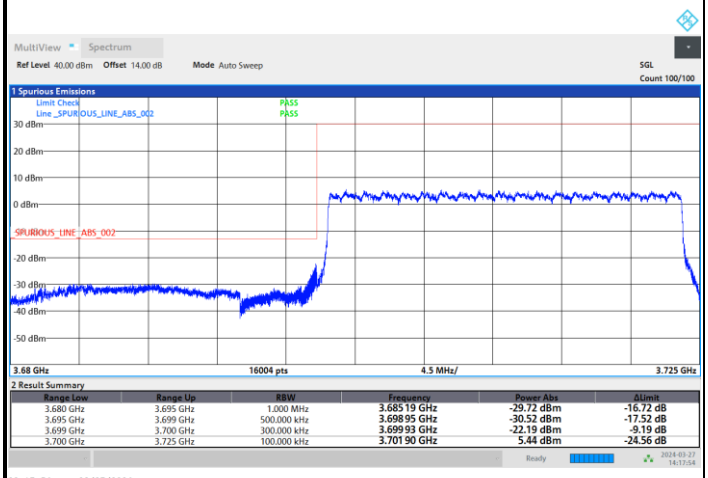
### Lowest Band Edge / Inner Full RB

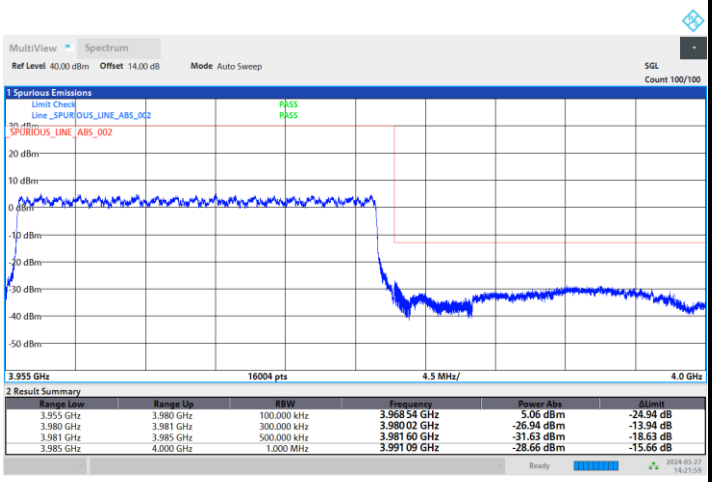



### Highest Band Edge / Inner Full RB




### Lowest Band Edge / Outter Full RB




### Highest Band Edge / Outter Full RB