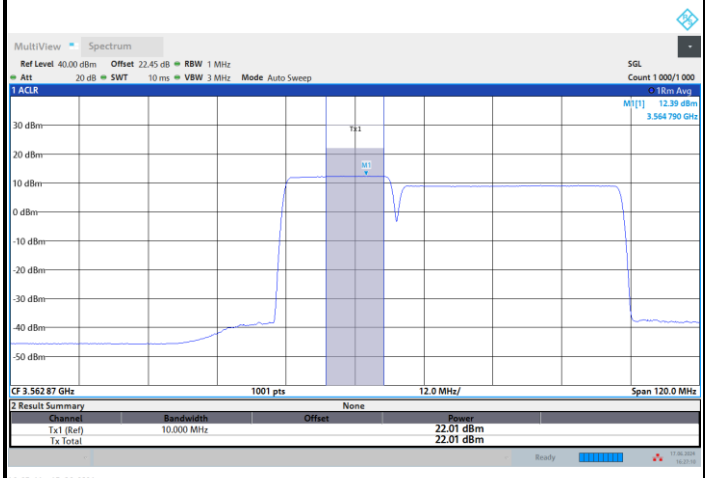
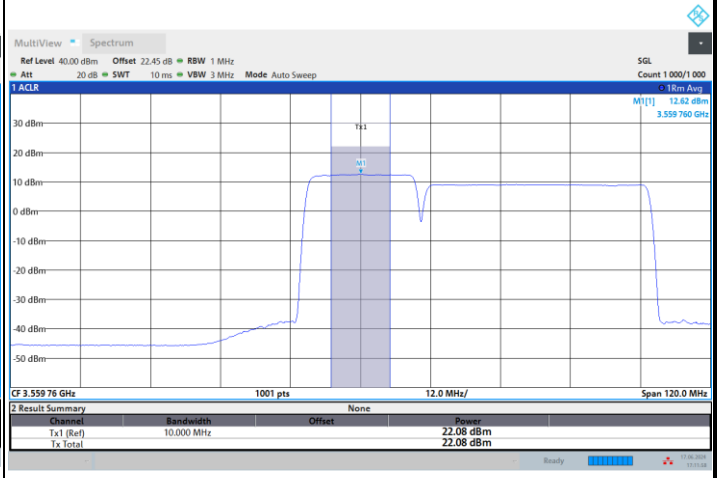
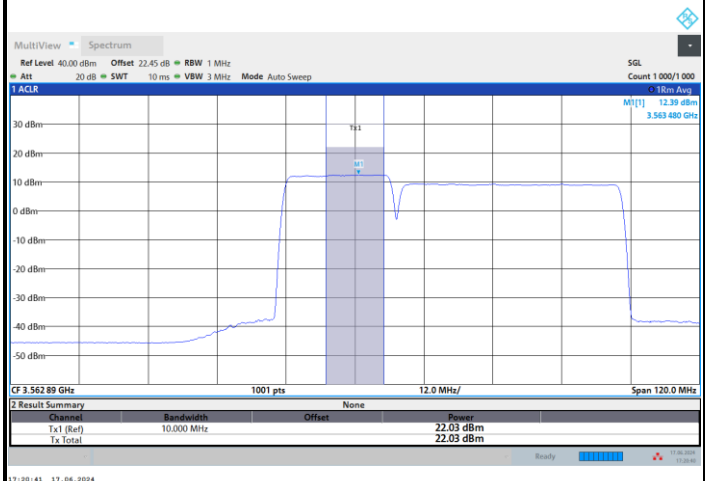
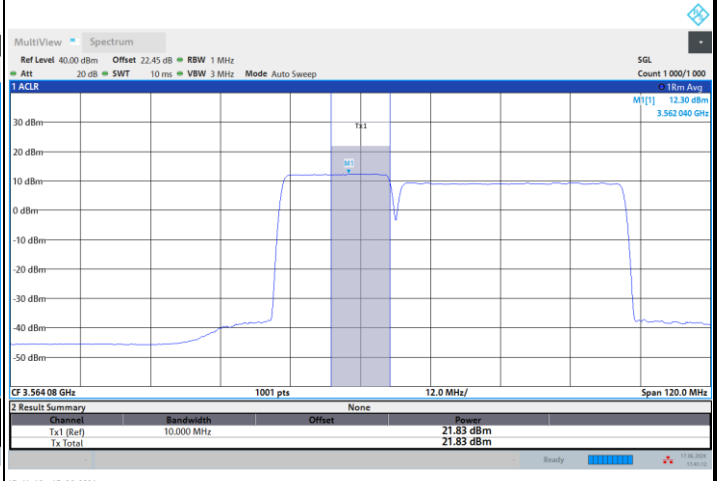
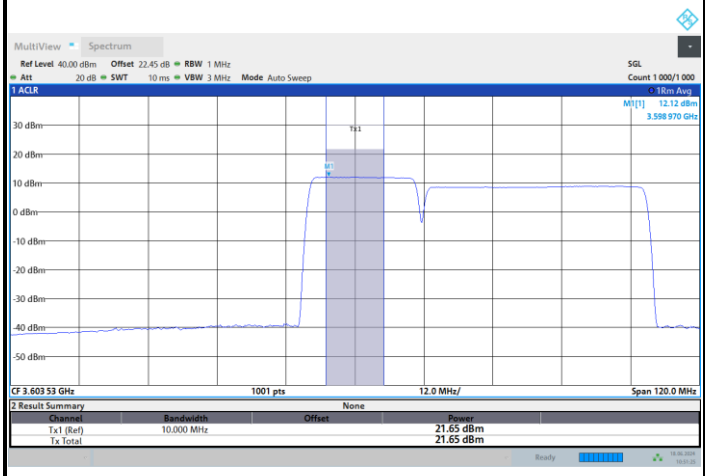
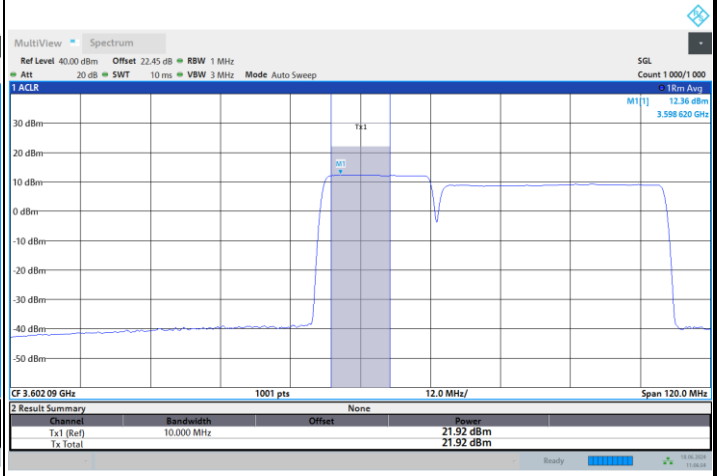
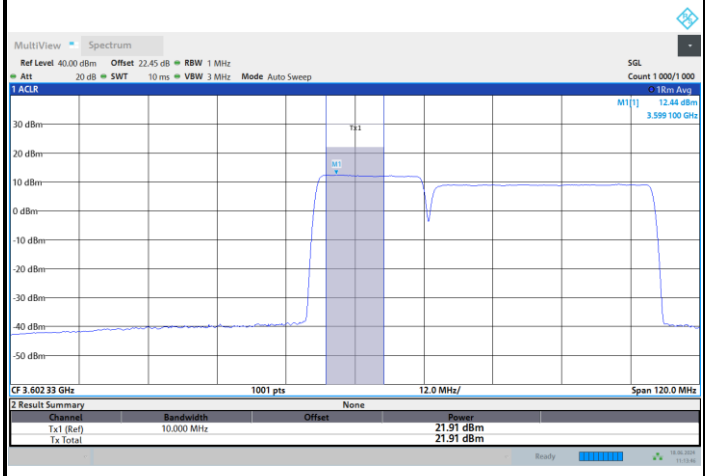
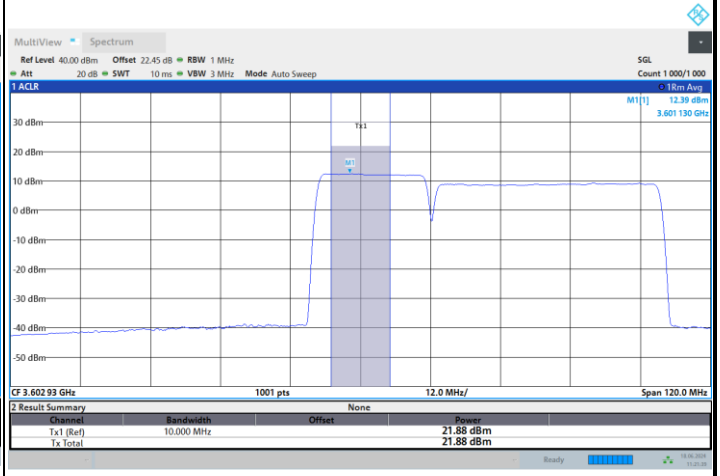
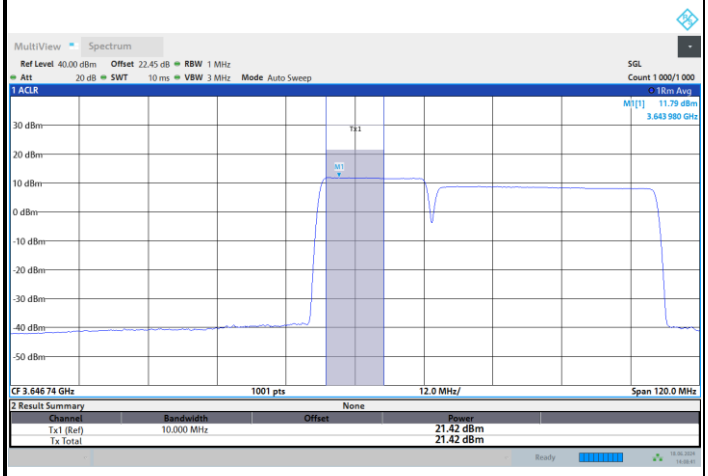
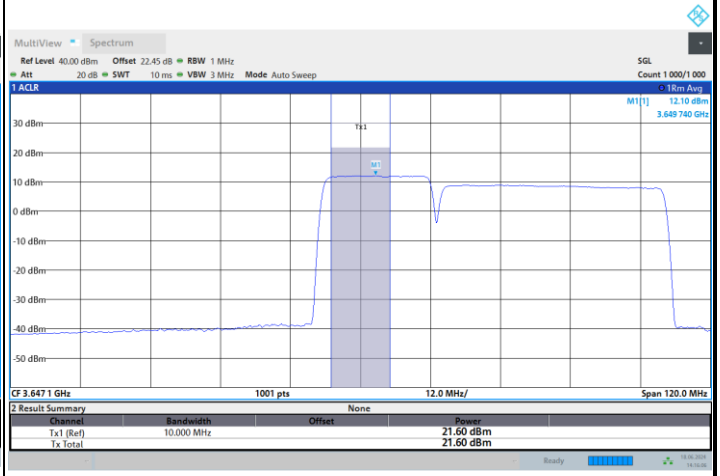
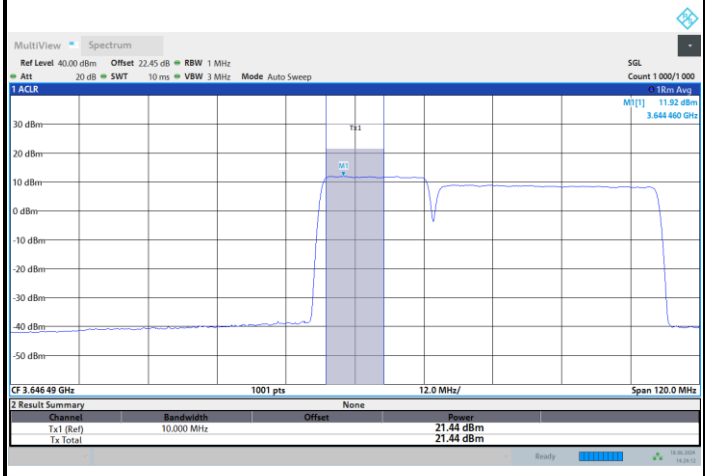
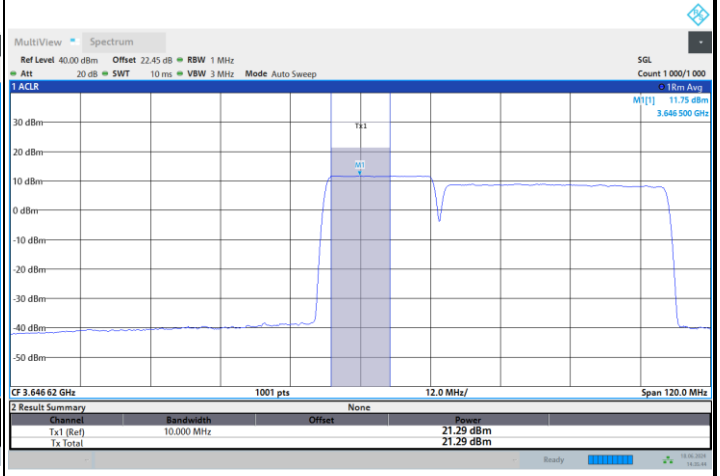
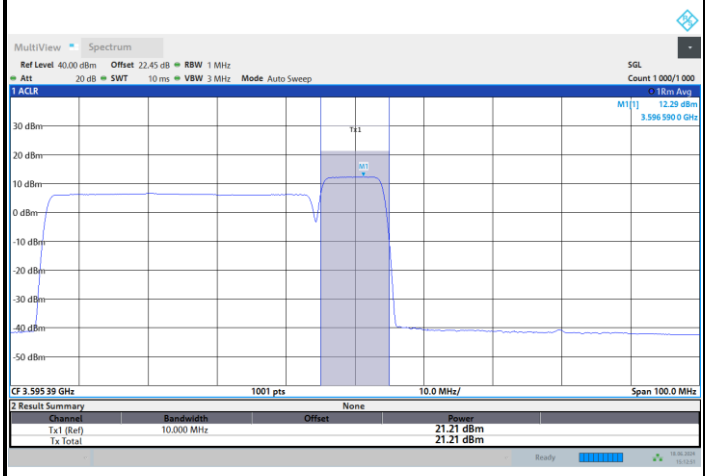
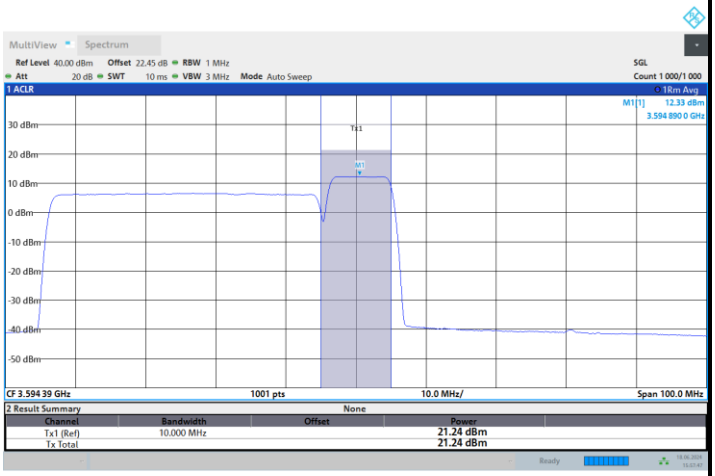
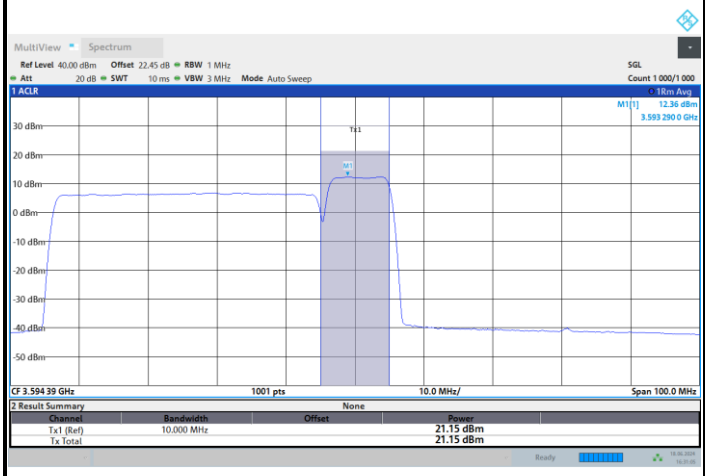
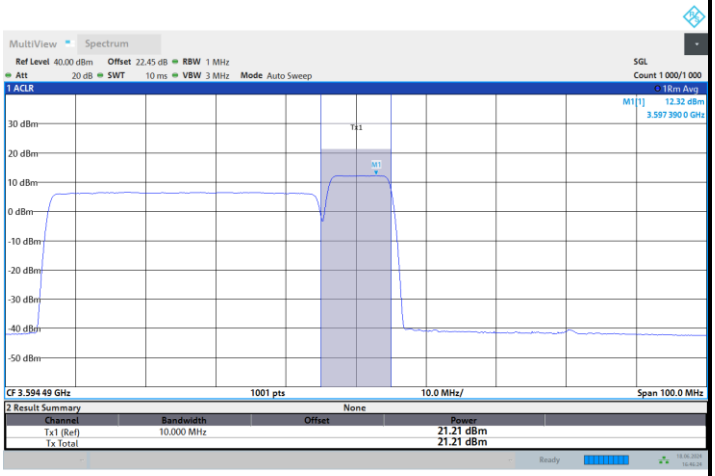
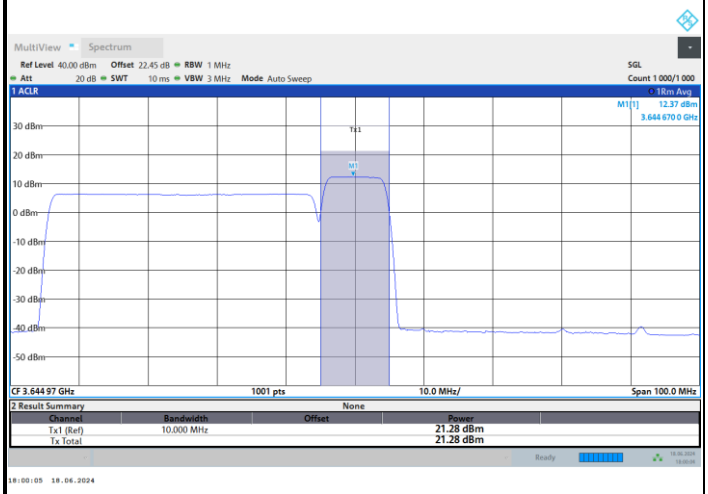
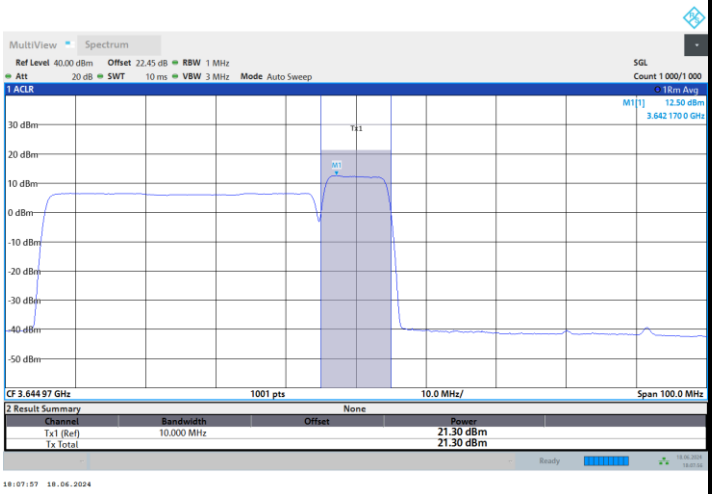
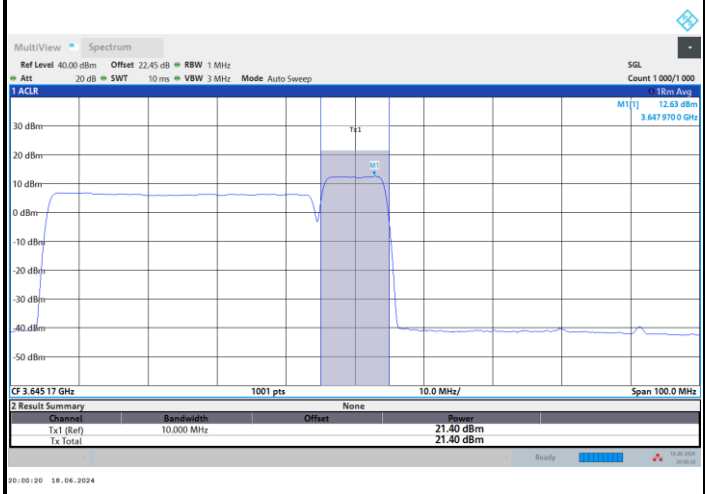
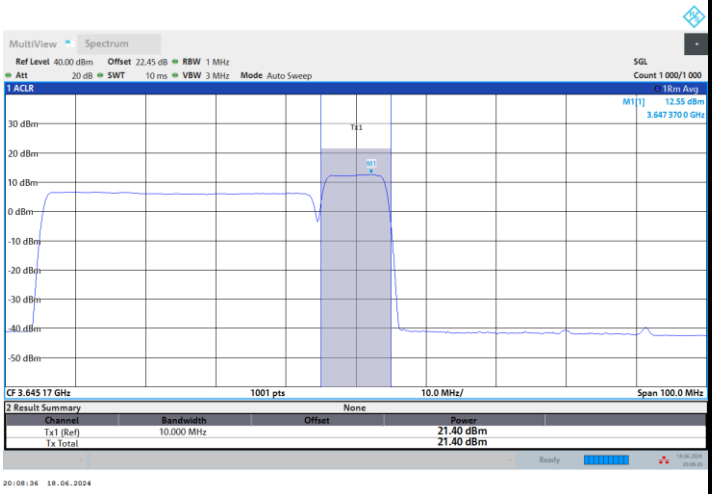
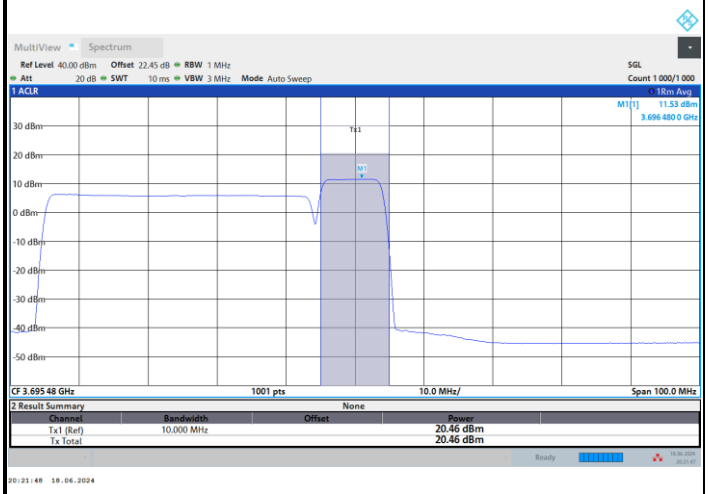
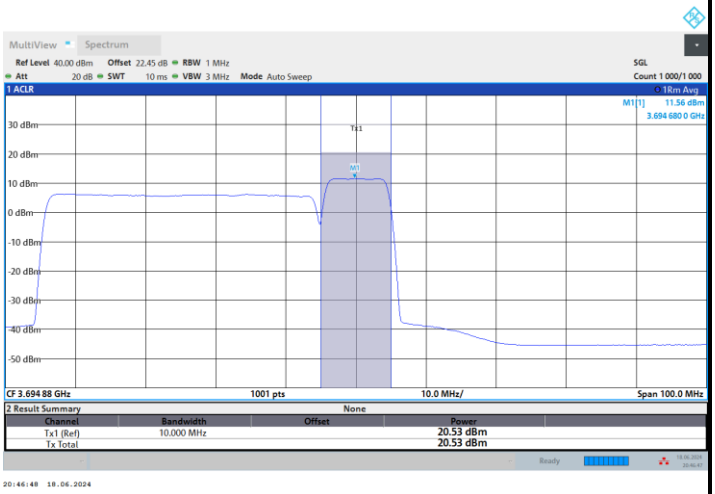
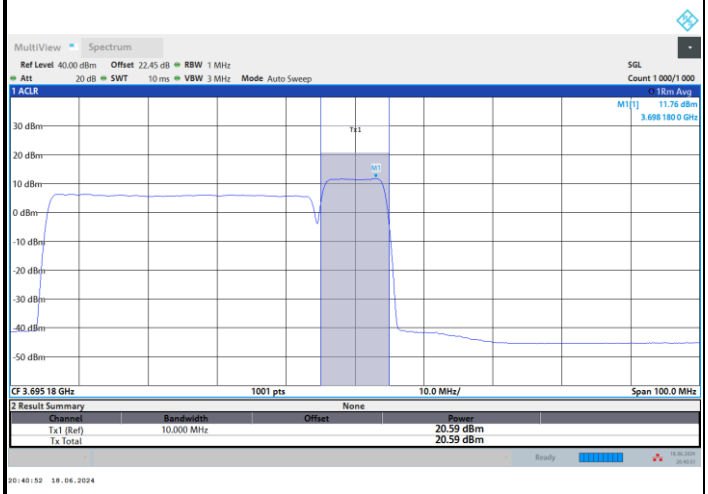
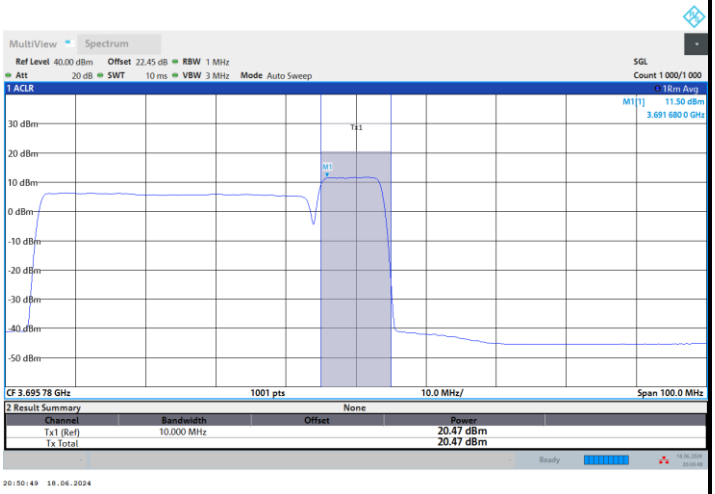
| FR1 n48 / 20MHz+40MHz / Lowest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

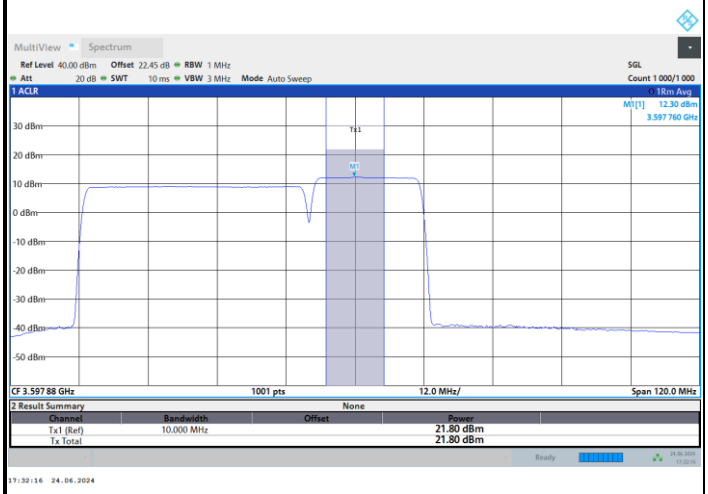
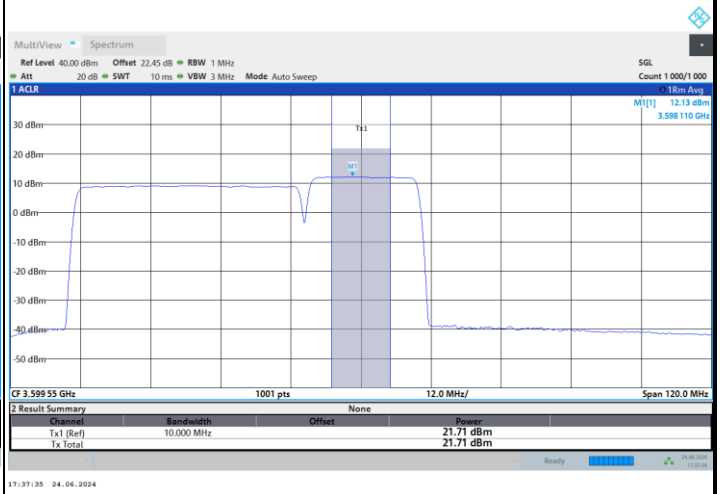
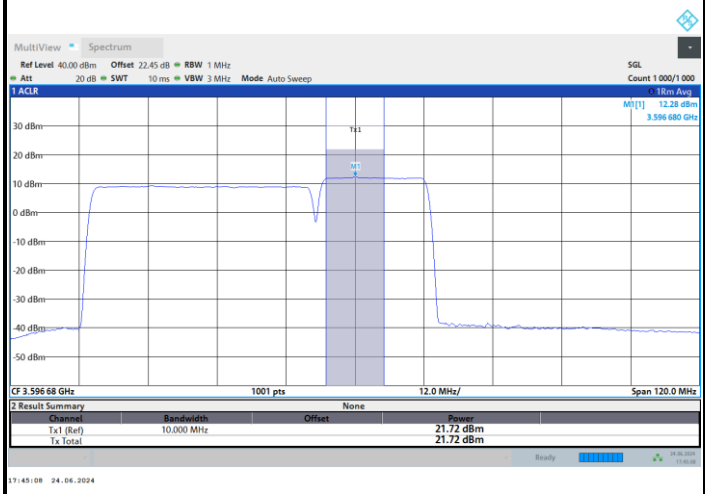
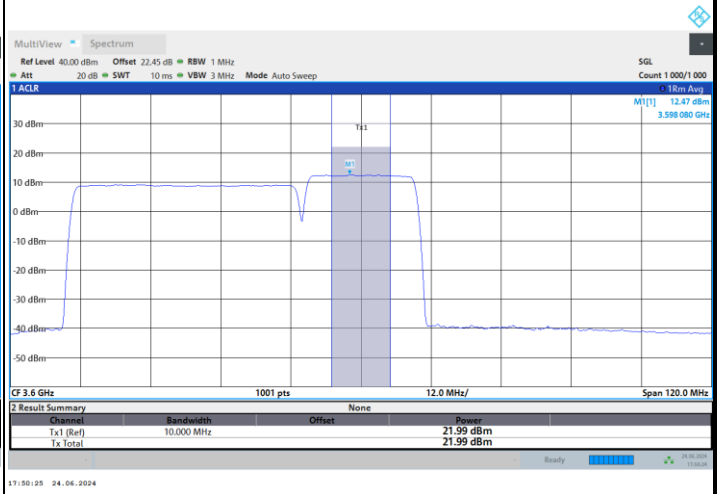
| FR1 n48 / 20MHz+40MHz / Middle Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

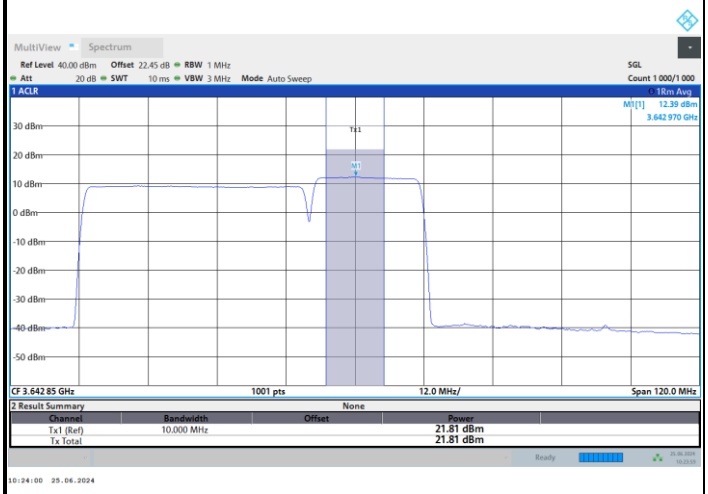
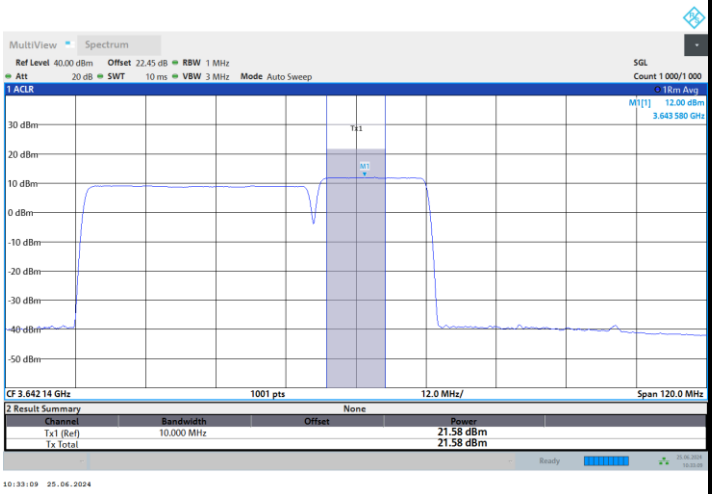
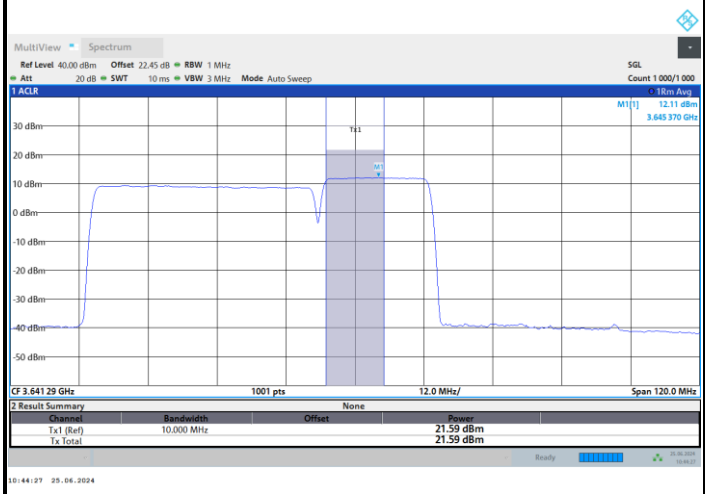
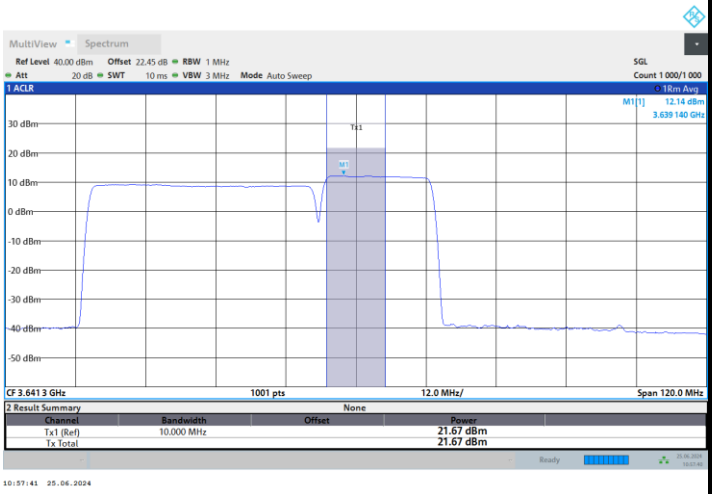
| FR1 n48 / 20MHz+40MHz / Highest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

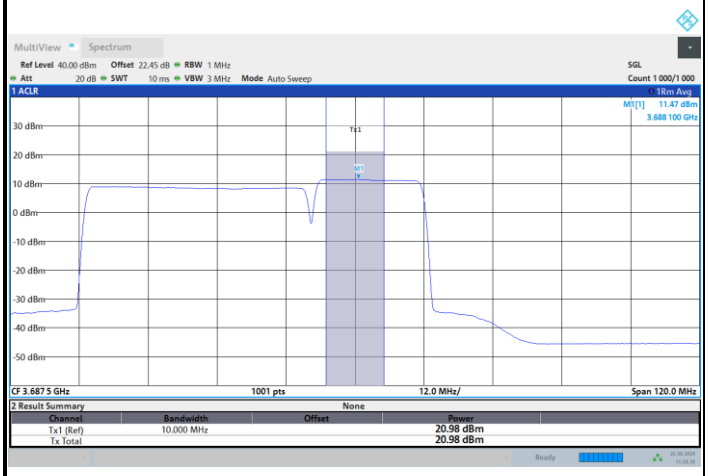
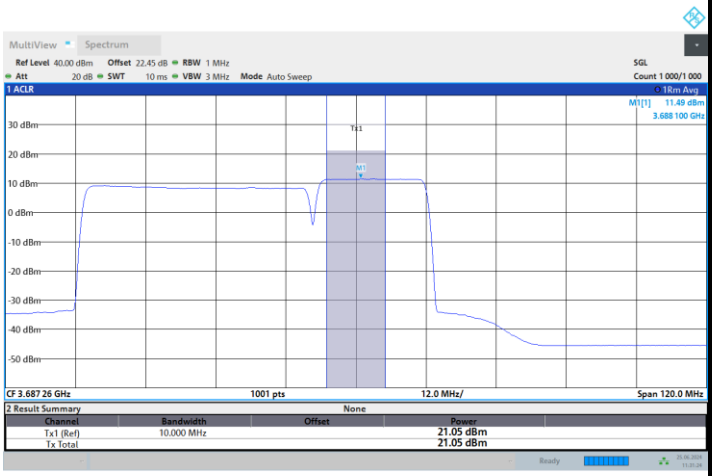
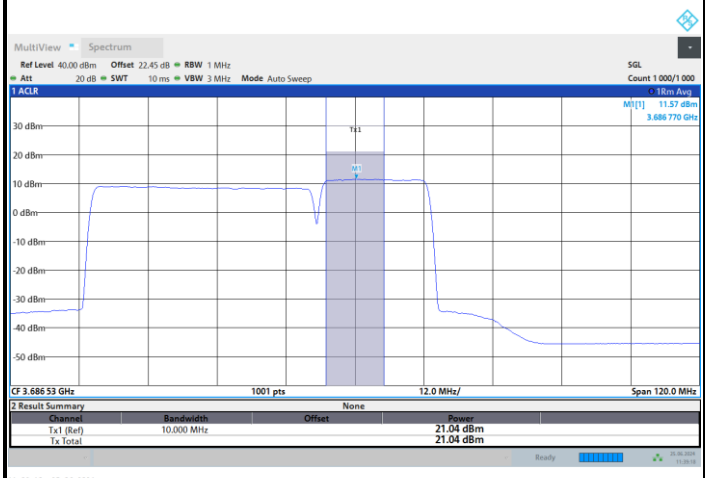
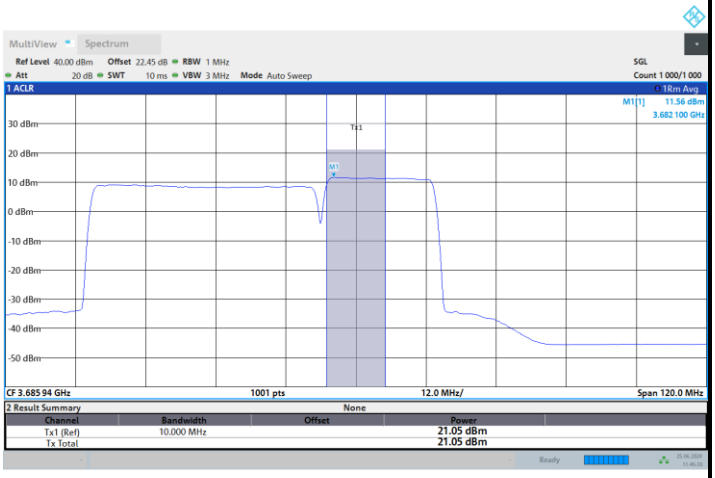
| FR1 n48 / 40MHz+10MHz / Lowest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

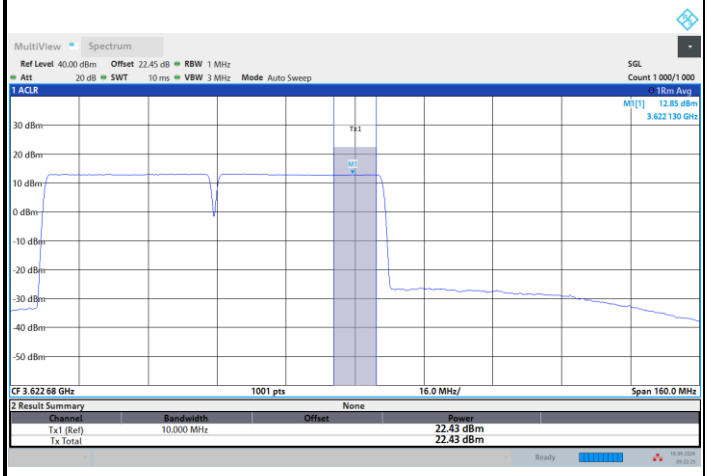
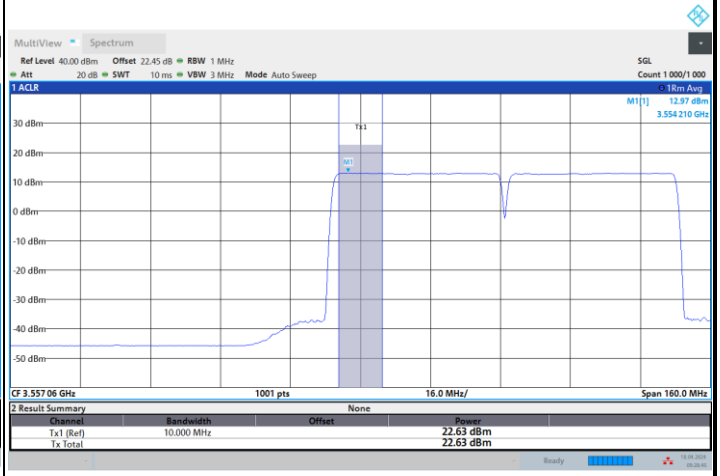
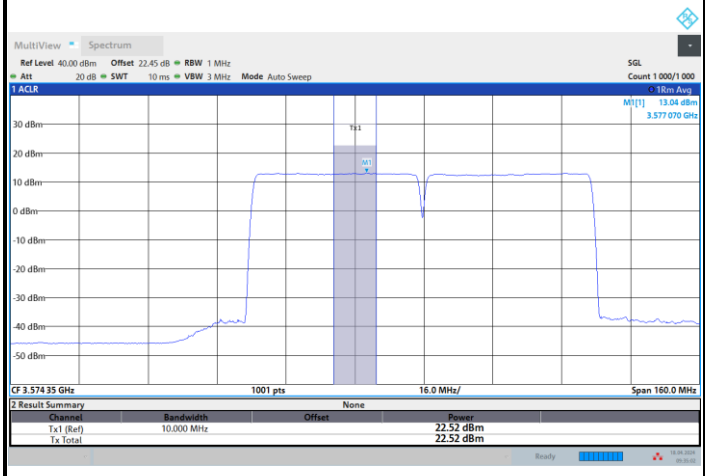
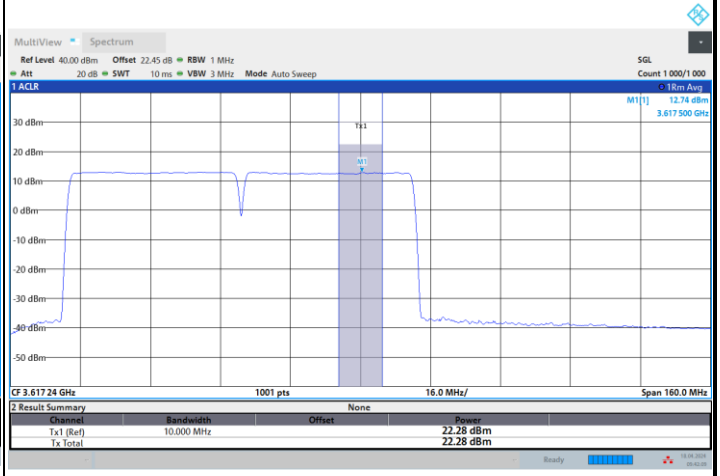
| FR1 n48 / 40MHz+10MHz / Middle Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

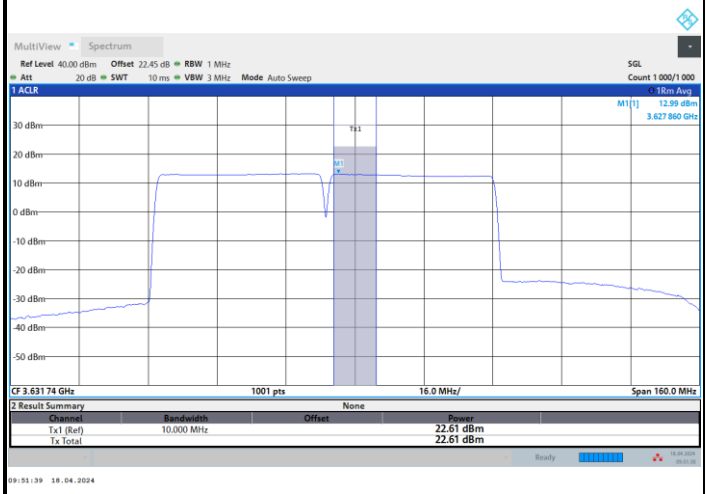
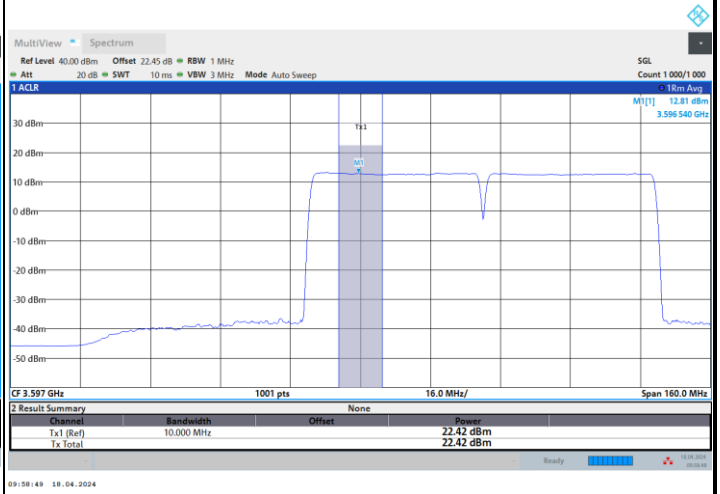
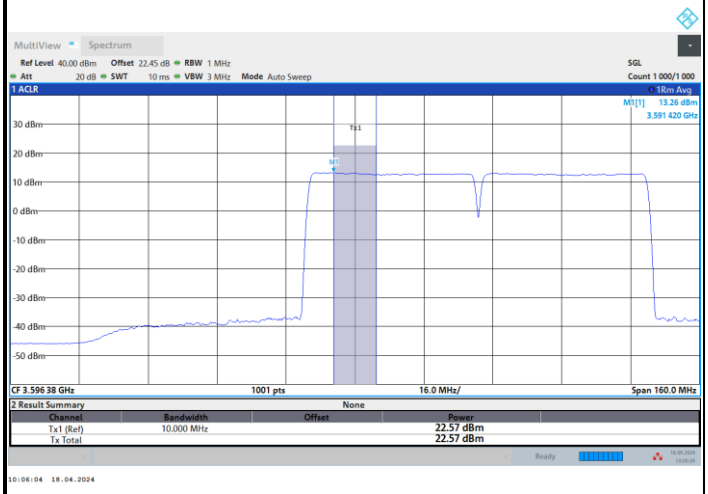
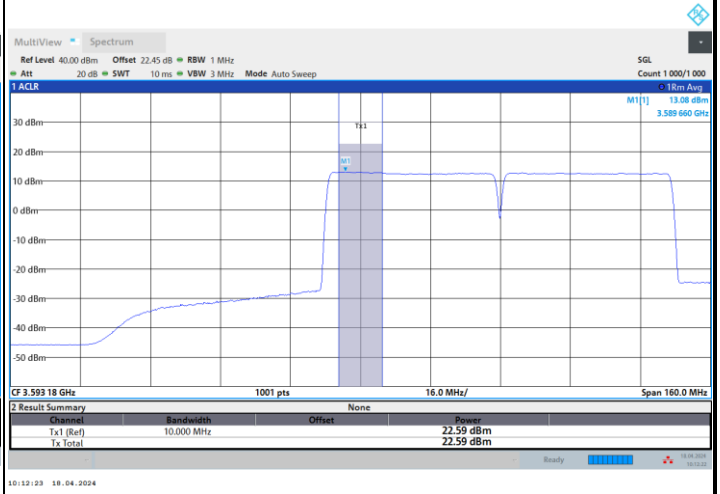
| FR1 n48 / 40MHz+10MHz / Highest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

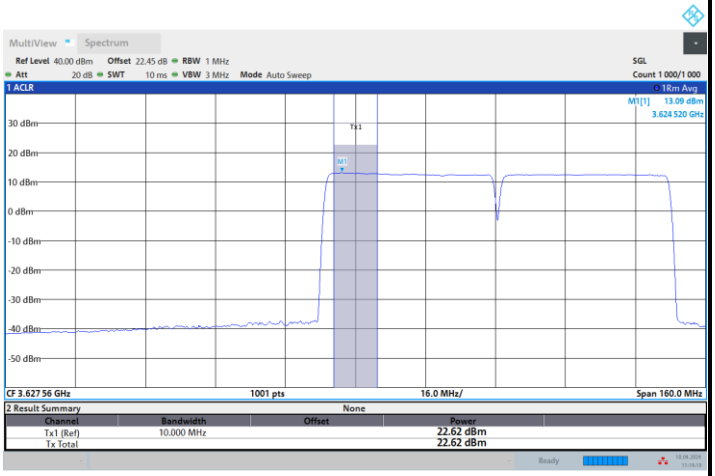
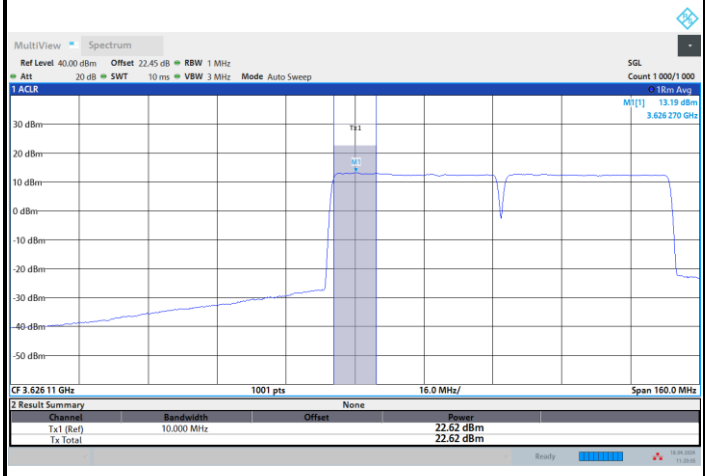
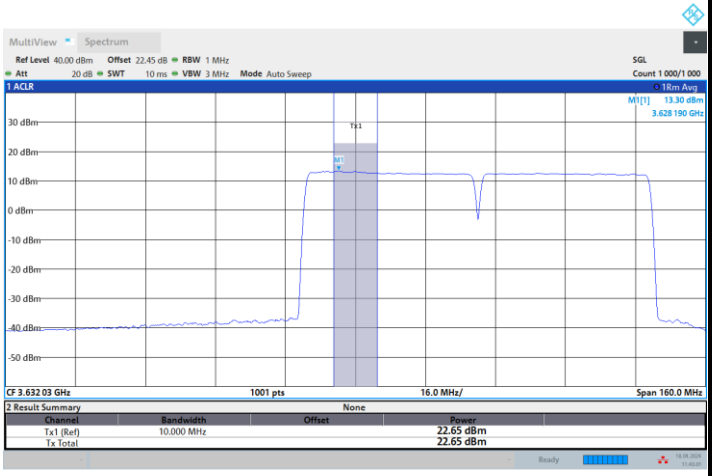
| FR1 n48 / 40MHz+20MHz / Lowest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

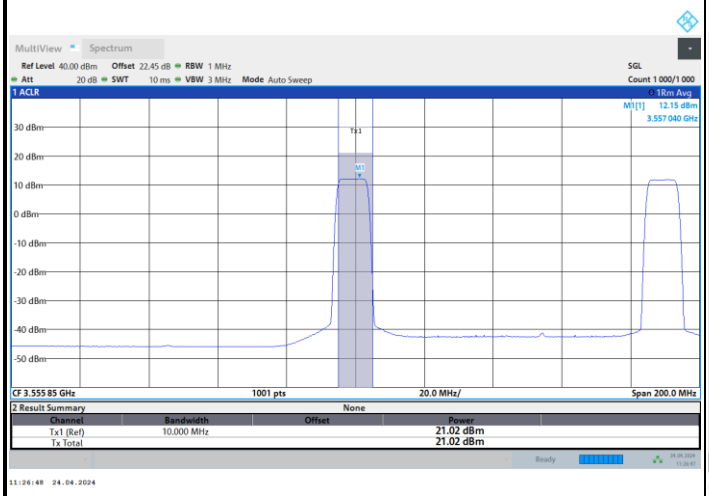
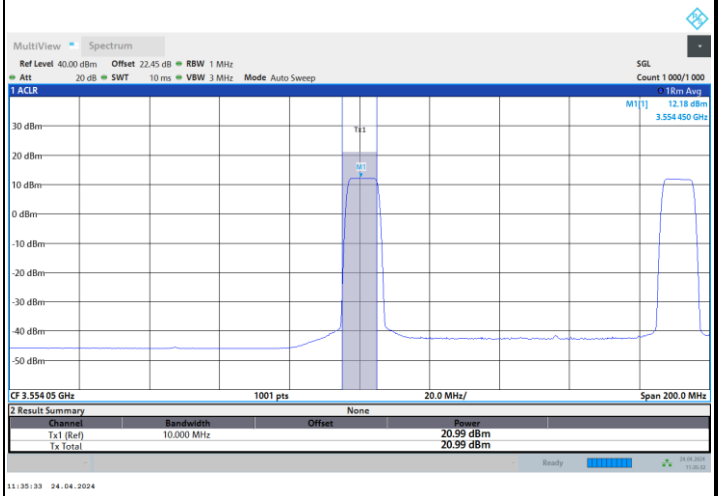
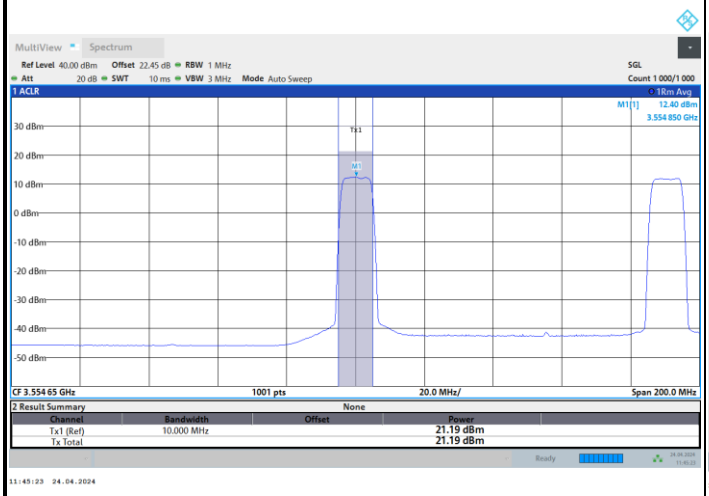
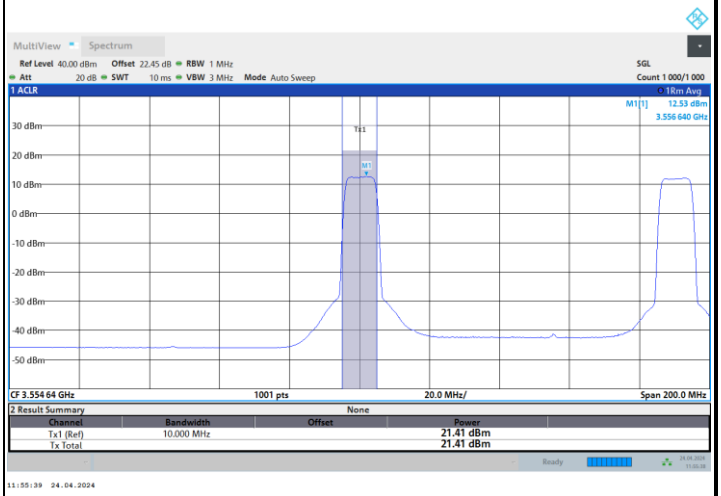
| FR1 n48 / 40MHz+20MHz / Middle Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

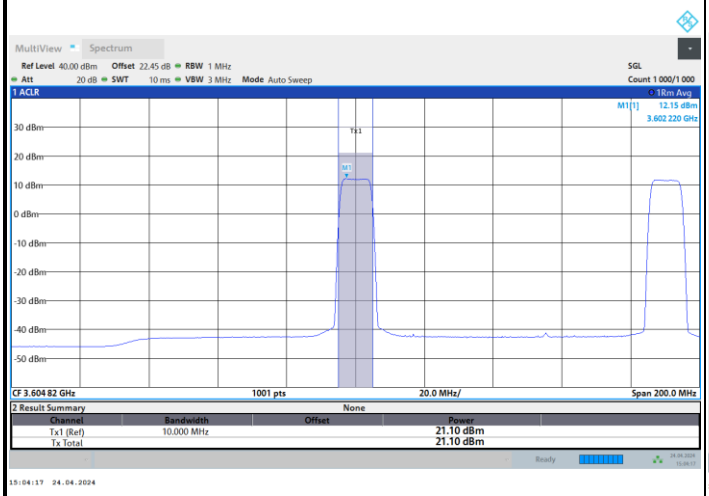
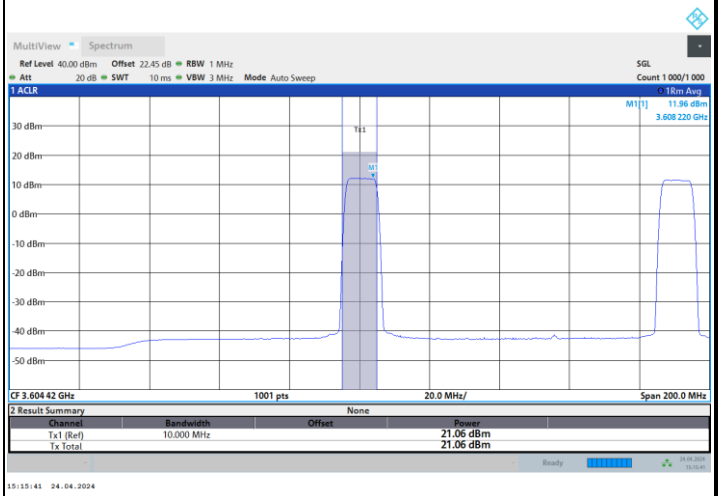
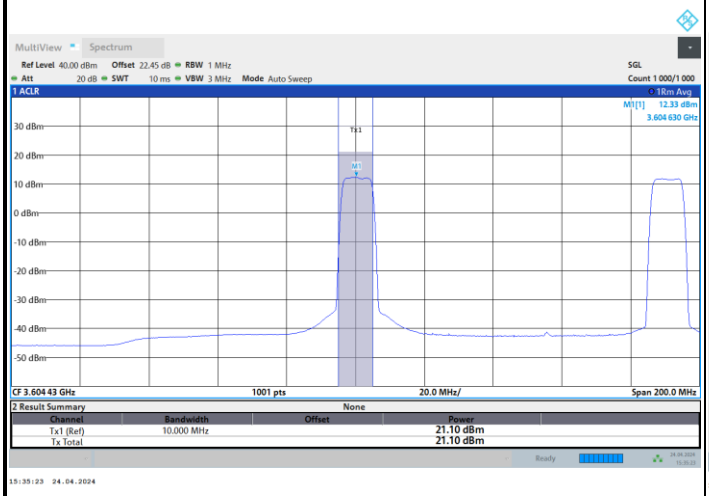
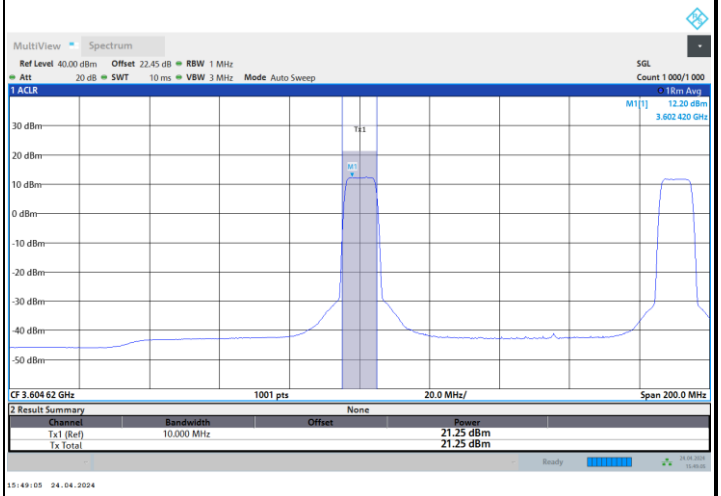
| FR1 n48 / 40MHz+20MHz / Highest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

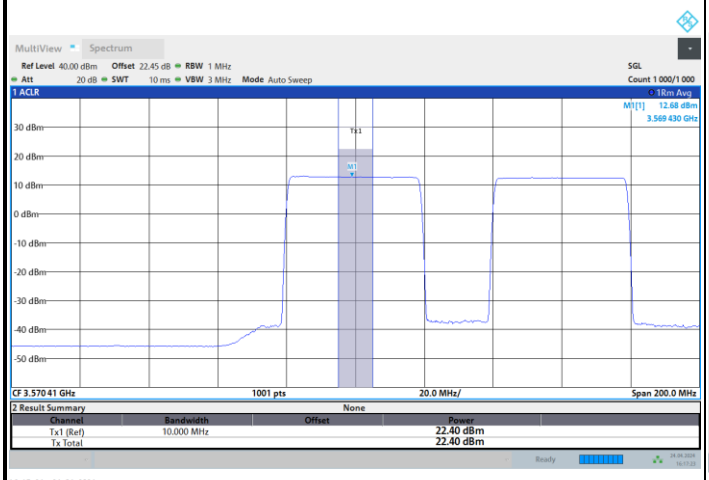
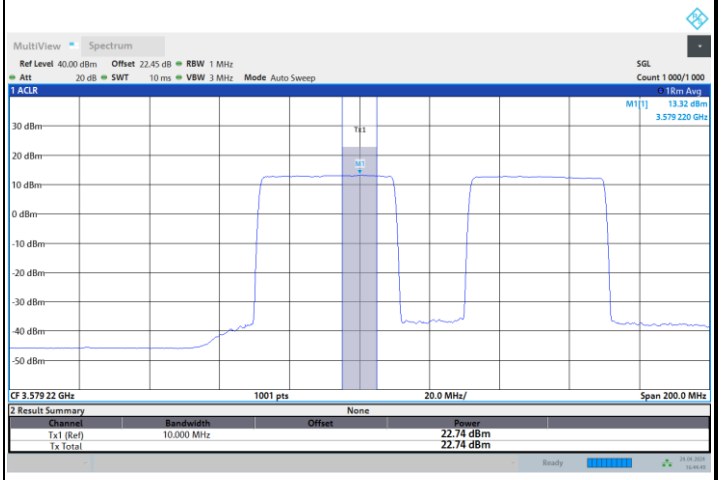
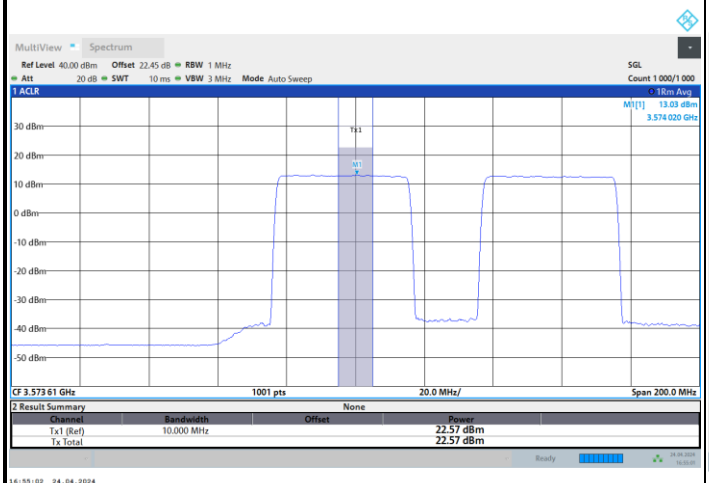
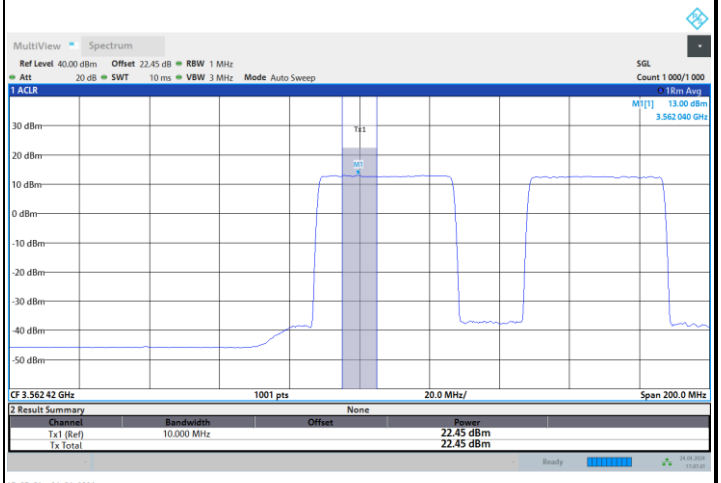
| FR1 n48 / 40MHz+40MHz / Lowest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

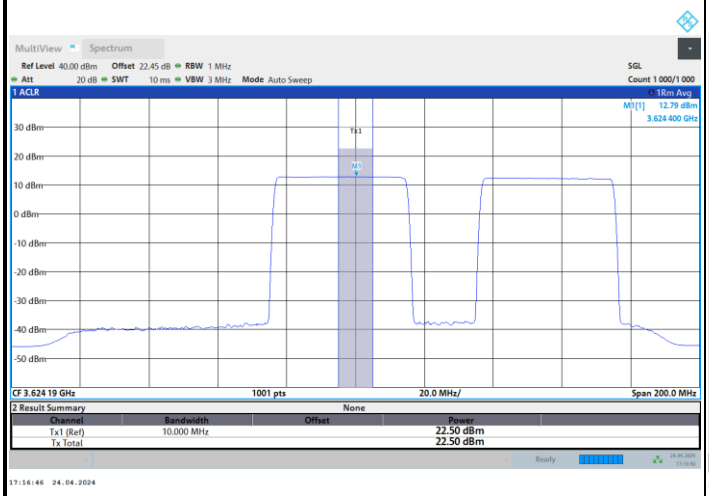
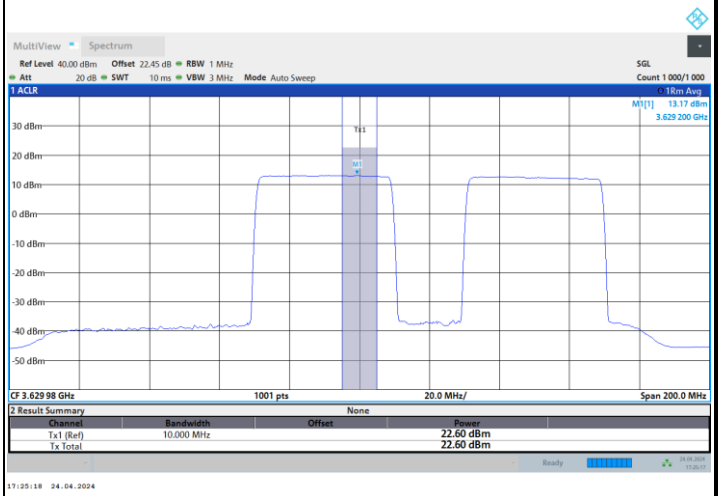
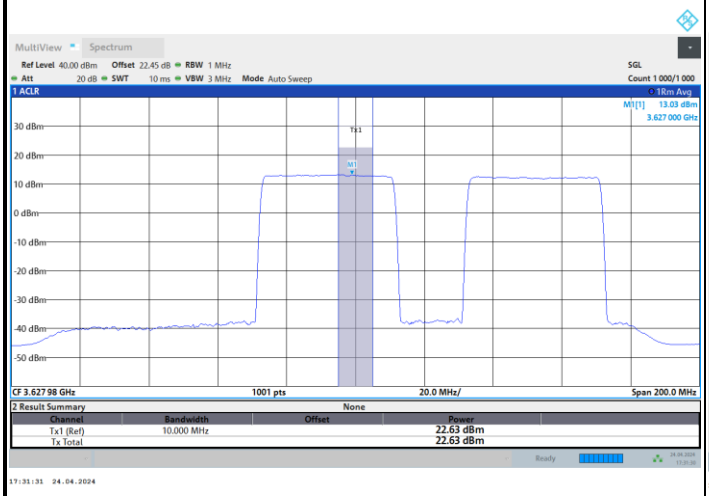
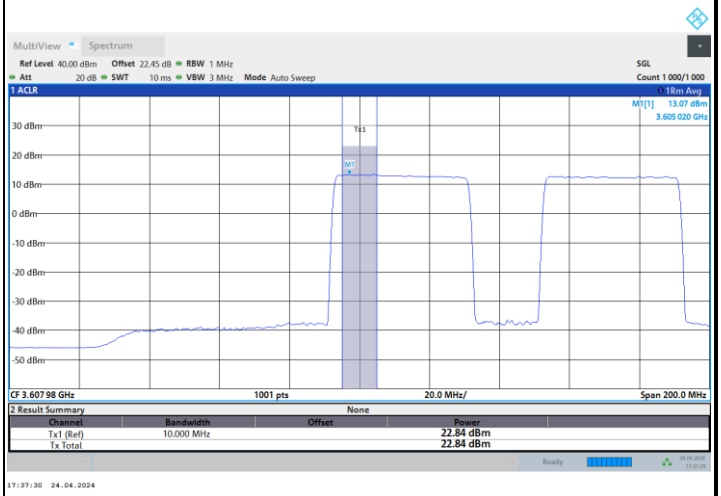
| FR1 n48 / 40MHz+40MHz / Middle Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 40MHz+40MHz / Highest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
| |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 10MHz+10MHz (Non Contiguous) / Lowest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 10MHz+10MHz (Non Contiguous) / Highest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 40MHz+40MHz (Non Contiguous) / Lowest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 40MHz+40MHz (Non Contiguous) / Highest Channel / Conducted (dBm/10MHz) | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

# Power Spectral Density

| Mode | FR1 n48 : Conducted PSD (dBm/MHz)<br><SISO> Lowest Channel (Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 10MHz+20MHz | | 10MHz+40MHz | | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 12.87 | 12.80 | 12.37 | 12.31 | 12.50 | 12.39 | 12.63 | 12.64 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH | 12.84 | 13.05 | 12.67 | 12.59 | 12.51 | 12.57 | 12.92 | 12.97 |
| BW | 20MHz+20MHz | | 20MHz+40MHz | | 40MHz+10MHz | | 40MHz+20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 12.53 | 12.55 | 12.34 | 12.33 | 12.76 | 12.44 | 12.07 | 12.03 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH | 12.60 | 12.60 | 12.29 | 12.26 | 12.46 | 12.55 | 11.94 | 12.10 |
| BW | 40MHz+40MHz | | | | | | | |
| Mod. | QPSK | 16QAM | | | | | | |
| Lowest CH | 13.17 | 13.17 | | | | | | |
| Mod. | 64QAM | 256QAM | | | | | | |
| Lowest CH | 13.25 | 13.13 | | | | | | |

| Mode | FR1 n48 : Conducted PSD (dBm/MHz)<br><SISO> Lowest Channel (Non-Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 40MHz+40MHz | | | | | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | | | | |
| Lowest CH | 12.38 | 12.29 | 13.29 | 13.28 | | | | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | | | | |
| Lowest CH | 12.51 | 12.71 | 13.07 | 13.20 | | | | |

| Mode | FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Lowest Channel (Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 10MHz+20MHz | | 10MHz+40MHz | | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 36.39 | 36.32 | 35.89 | 35.83 | 36.02 | 35.91 | 36.15 | 36.16 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH | 36.36 | 36.57 | 36.19 | 36.11 | 36.03 | 36.09 | 36.44 | 36.49 |
| BW | 20MHz+20MHz | | 20MHz+40MHz | | 40MHz+10MHz | | 40MHz+20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 36.05 | 36.07 | 35.86 | 35.85 | 36.28 | 35.96 | 35.59 | 35.55 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH | 36.12 | 36.12 | 35.81 | 35.78 | 35.98 | 36.07 | 35.46 | 35.62 |
| BW | 40MHz+40MHz | | | | | | | |
| Mod. | QPSK | 16QAM | | | | | | |
| Lowest CH | 36.69 | 36.69 | | | | | | |
| Mod. | 64QAM | 256QAM | | | | | | |
| Lowest CH | 36.77 | 36.65 | | | | | | |
| Limit | 37dBm/MHz | | | | | | | |
| Result | PASS | | | | | | | |

| Mode | FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Lowest Channel (Non-Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 40MHz+40MHz | | | | | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | | | | |
| Lowest CH | 35.90 | 35.81 | 36.81 | 36.80 | | | | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | | | | |
| Lowest CH | 36.03 | 36.23 | 36.59 | 36.72 | | | | |
| Limit | 37dBm/MHz | | | | | | | |
| Result | PASS | | | | | | | |

**Note**

1. The measured conducted PSD result has included duty cycle offset factor.
2. The EIRP PSD = conducted PSD result + 6.02dB (4TX) + 17.5dBi MIMO antenna gain.

| Mode | FR1 n48 : Conducted PSD (dBm/MHz) <SISO> Middle Channel (Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 10MHz+20MHz | | 10MHz+40MHz | | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 12.55 | 12.18 | 12.00 | 12.08 | 12.35 | 12.43 | 12.23 | 12.18 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 12.55 | 12.38 | 12.31 | 12.34 | 12.64 | 12.54 | 12.47 | 12.35 |
| BW | 20MHz+20MHz | | 20MHz+40MHz | | 40MHz+10MHz | | 40MHz+20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 12.17 | 12.21 | 12.30 | 12.45 | 12.18 | 12.29 | 12.14 | 11.98 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 12.37 | 12.28 | 12.65 | 12.36 | 12.11 | 12.45 | 11.82 | 12.10 |
| BW | 40MHz+40MHz | | | | | | | |
| Mod. | QPSK | 16QAM | | | | | | |
| Middle CH | 13.28 | 13.18 | | | | | | |
| Mod. | 64QAM | 256QAM | | | | | | |
| Middle CH | 13.26 | 13.22 | | | | | | |

| Mode | FR1 n48 : EIRP PSD (dBm/MHz)<br><MIMO 4TX> Middle Channel (Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 10MHz+20MHz | | 10MHz+40MHz | | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 36.07 | 35.70 | 35.52 | 35.60 | 35.87 | 35.95 | 35.75 | 35.70 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 36.07 | 35.90 | 35.83 | 35.86 | 36.16 | 36.06 | 35.99 | 35.87 |
| BW | 20MHz+20MHz | | 20MHz+40MHz | | 40MHz+10MHz | | 40MHz+20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 35.69 | 35.73 | 35.82 | 35.97 | 35.70 | 35.81 | 35.66 | 35.50 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 35.89 | 35.80 | 36.17 | 35.88 | 35.63 | 35.97 | 35.34 | 35.62 |
| BW | 40MHz+40MHz | | | | | | | |
| Mod. | QPSK | 16QAM | | | | | | |
| Middle CH | 36.80 | 36.70 | | | | | | |
| Mod. | 64QAM | 256QAM | | | | | | |
| Middle CH | 36.78 | 36.74 | | | | | | |
| Limit | 37dBm/MHz | | | | | | | |
| Result | PASS | | | | | | | |

**Note**

1. The measured conducted PSD result has included duty cycle offset factor.
2. The EIRP PSD = conducted PSD result + 6.02dB (4TX) + 17.5dBi MIMO antenna gain.

| Mode | FR1 n48 : Conducted PSD (dBm/MHz) <SISO> Highest Channel (Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 10MHz+20MHz | | 10MHz+40MHz | | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Highest CH | 11.96 | 11.94 | 12.30 | 12.14 | 12.02 | 12.16 | 11.70 | 11.40 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Highest CH | 12.19 | 12.10 | 12.58 | 12.43 | 12.21 | 12.38 | 11.42 | 11.55 |
| BW | 20MHz+20MHz | | 20MHz+40MHz | | 40MHz+10MHz | | 40MHz+20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Highest CH | 12.39 | 12.28 | 11.86 | 11.78 | 11.43 | 11.78 | 11.45 | 11.55 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Highest CH | 12.52 | 12.61 | 11.86 | 11.98 | 11.48 | 11.66 | 11.58 | 11.86 |
| BW | 40MHz+40MHz | | | | | | | |
| Mod. | QPSK | 16QAM | | | | | | |
| Highest CH | 13.13 | 12.80 | | | | | | |
| Mod. | 64QAM | 256QAM | | | | | | |
| Highest CH | 13.09 | 13.18 | | | | | | |

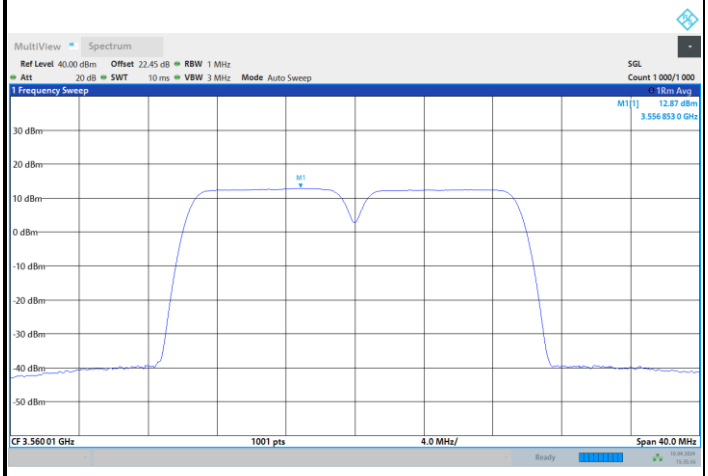
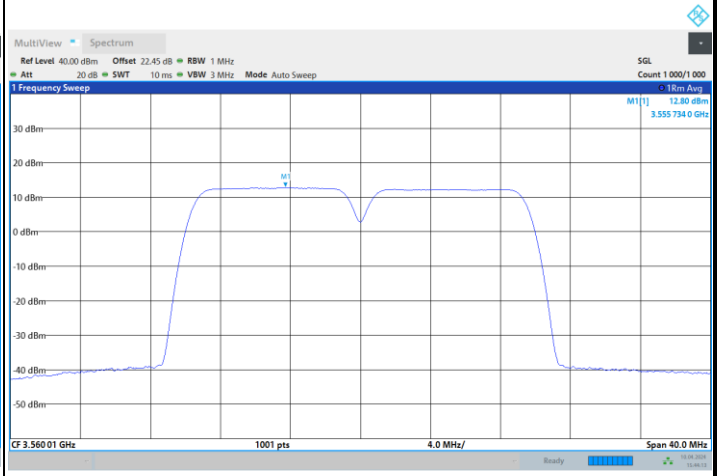
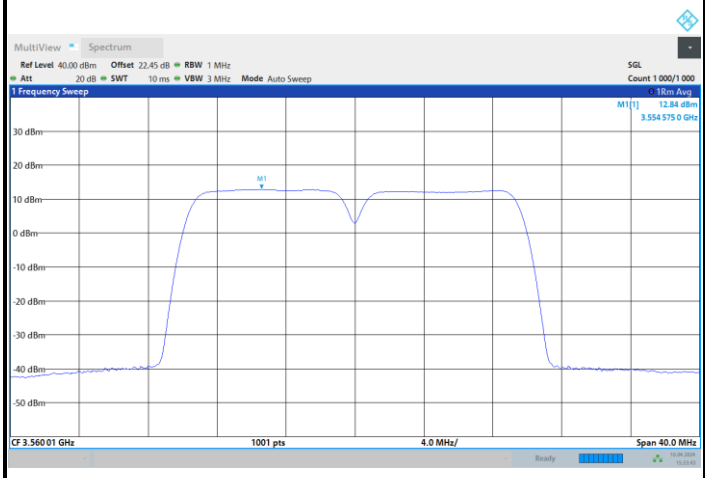
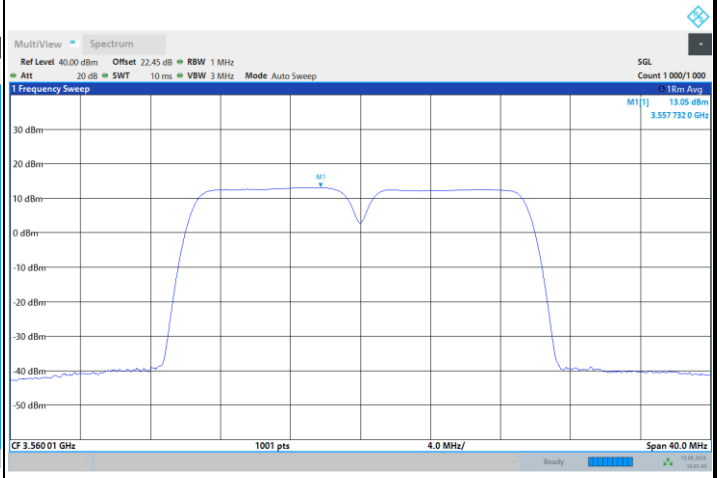
| Mode | FR1 n48 : Conducted PSD (dBm/MHz) <SISO> Highest Channel (Non-Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 40MHz+40MHz | | | | | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | | | | |
| Highest CH | 12.14 | 12.18 | 12.95 | 13.02 | | | | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | | | | |
| Highest CH | 12.27 | 12.28 | 12.98 | 12.84 | | | | |

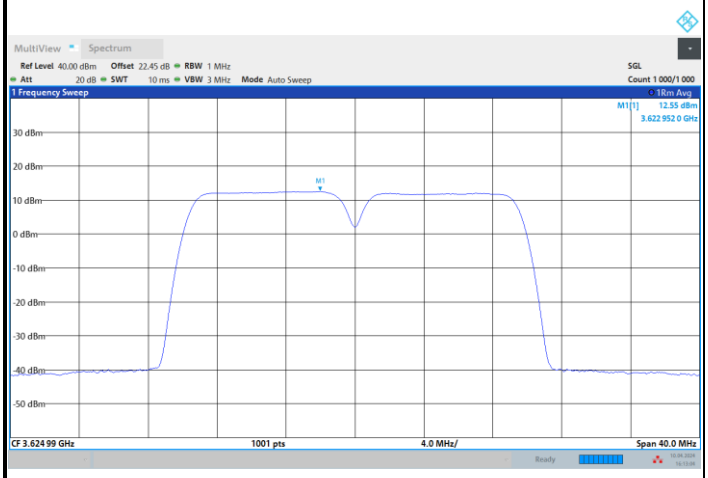
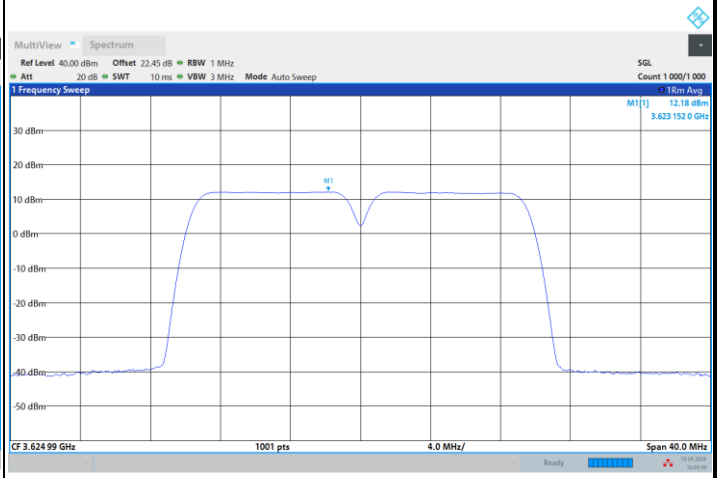
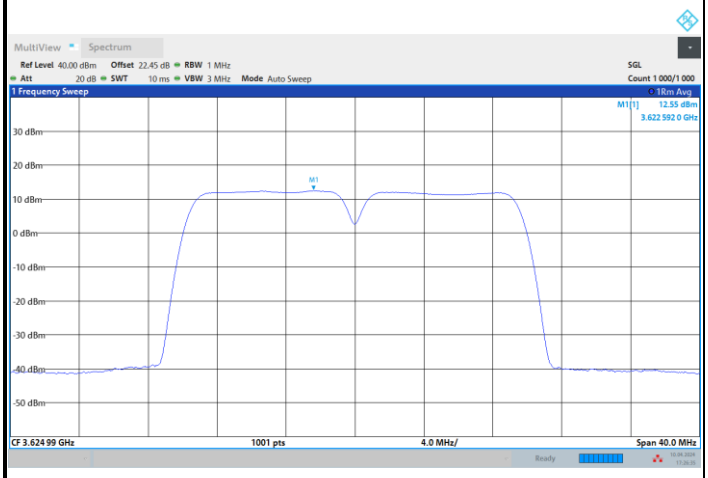
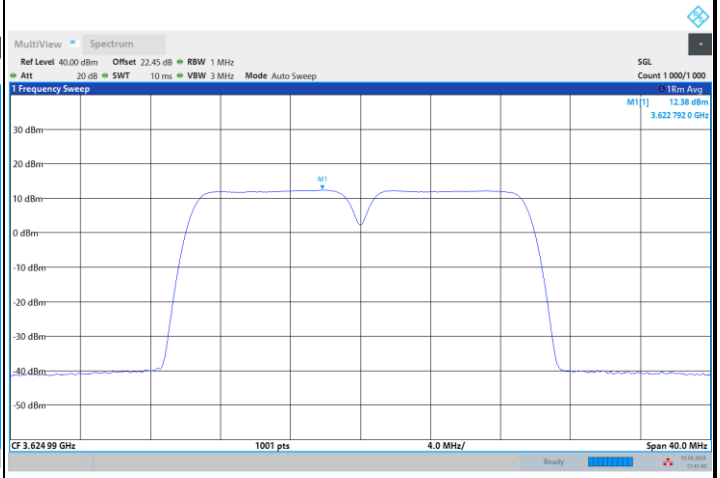
| Mode | FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Highest Channel (Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 10MHz+20MHz | | 10MHz+40MHz | | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Highest CH | 35.48 | 35.46 | 35.82 | 35.66 | 35.54 | 35.68 | 35.22 | 34.92 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Highest CH | 35.71 | 35.62 | 36.10 | 35.95 | 35.73 | 35.90 | 34.94 | 35.07 |
| BW | 20MHz+20MHz | | 20MHz+40MHz | | 40MHz+10MHz | | 40MHz+20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Highest CH | 35.91 | 35.80 | 35.38 | 35.30 | 34.95 | 35.30ss | 34.97 | 35.07 |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Highest CH | 36.04 | 36.13 | 35.38 | 35.50 | 35.00 | 35.18 | 35.10 | 35.38 |
| BW | 40MHz+40MHz | | | | | | | |
| Mod. | QPSK | 16QAM | | | | | | |
| Highest CH | 36.65 | 36.32 | | | | | | |
| Mod. | 64QAM | 256QAM | | | | | | |
| Highest CH | 36.61 | 36.70 | | | | | | |
| Limit | 37dBm/MHz | | | | | | | |
| Result | PASS | | | | | | | |

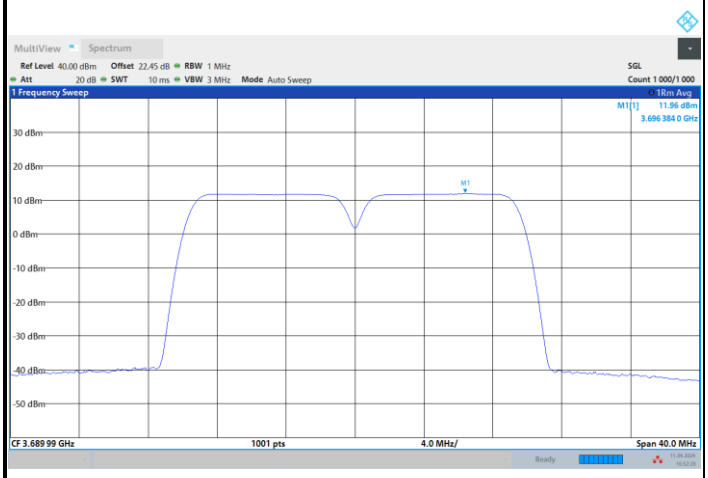
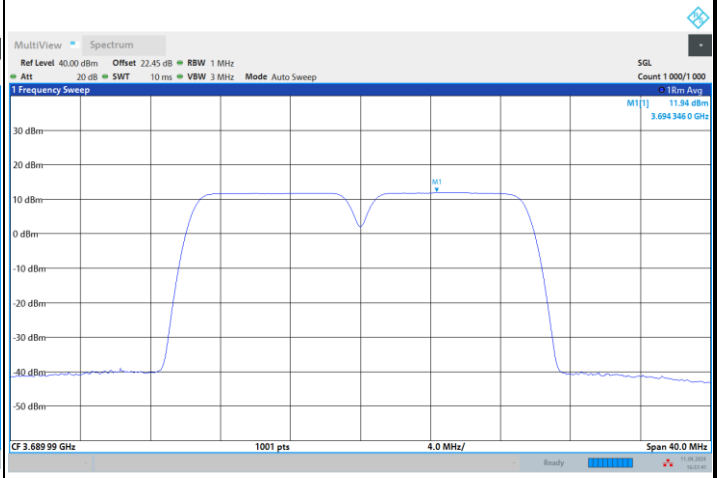
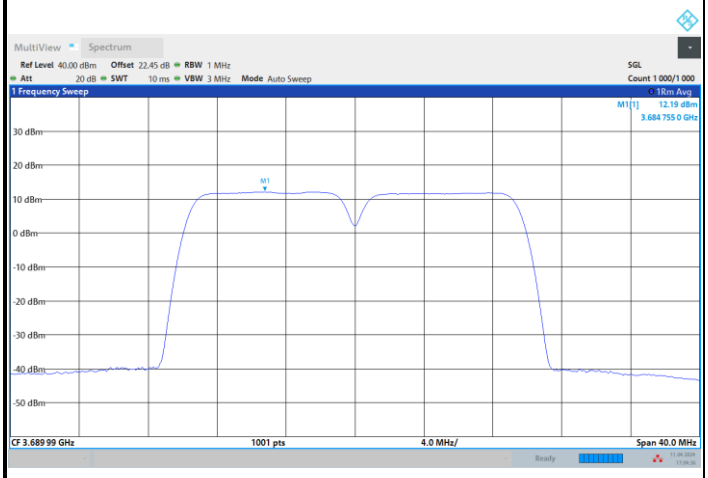
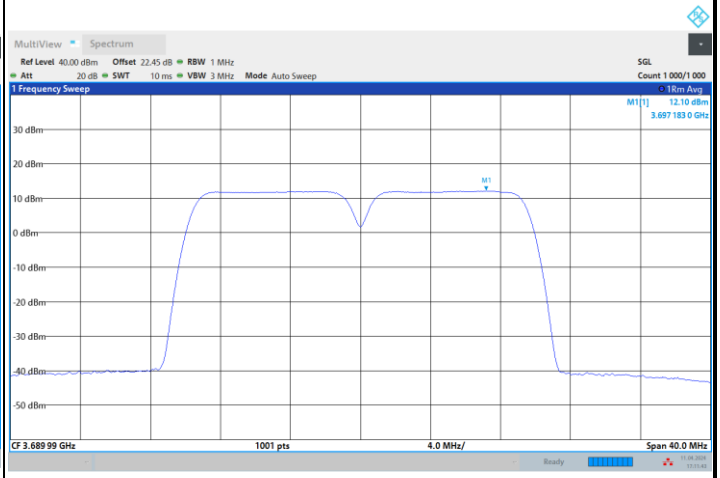
| Mode | FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Highest Channel (Non-Contiguous) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 10MHz+10MHz | | 40MHz+40MHz | | | | | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | | | | |
| Highest CH | 35.66 | 35.70 | 36.47 | 36.54 | | | | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | | | | |
| Highest CH | 35.79 | 35.80 | 36.50 | 36.36 | | | | |
| Limit | 37dBm/MHz | | | | | | | |
| Result | PASS | | | | | | | |

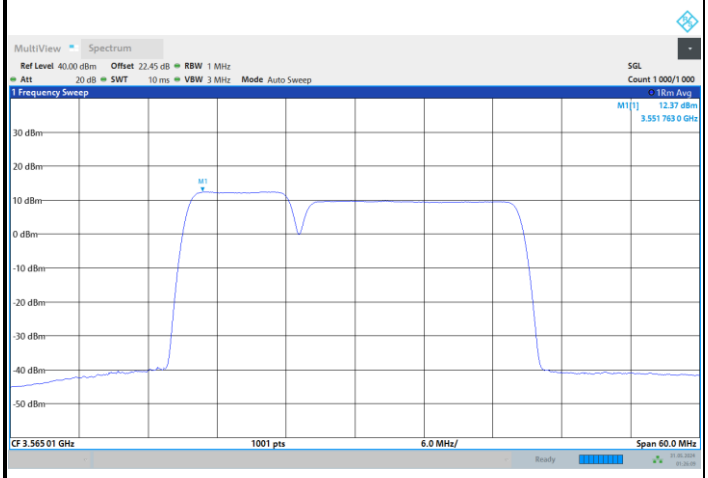
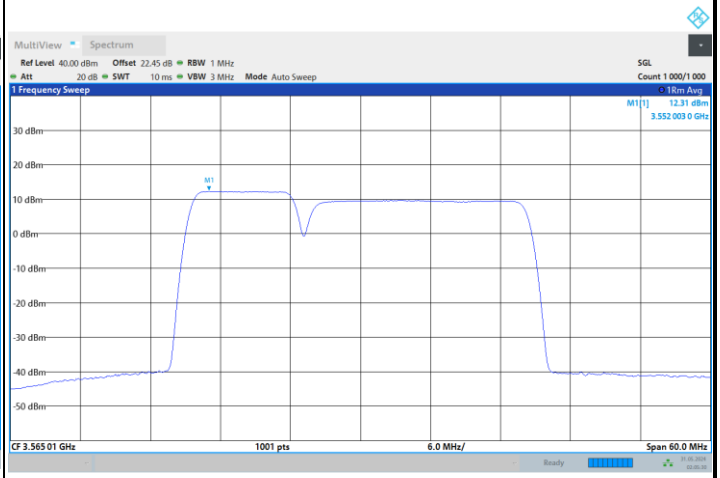
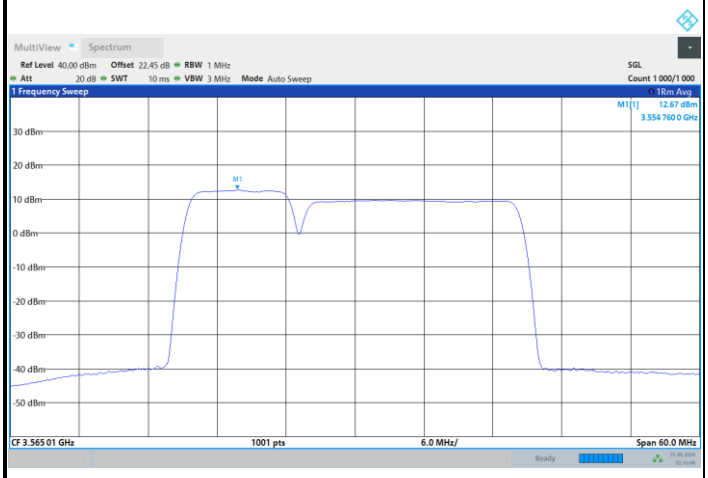
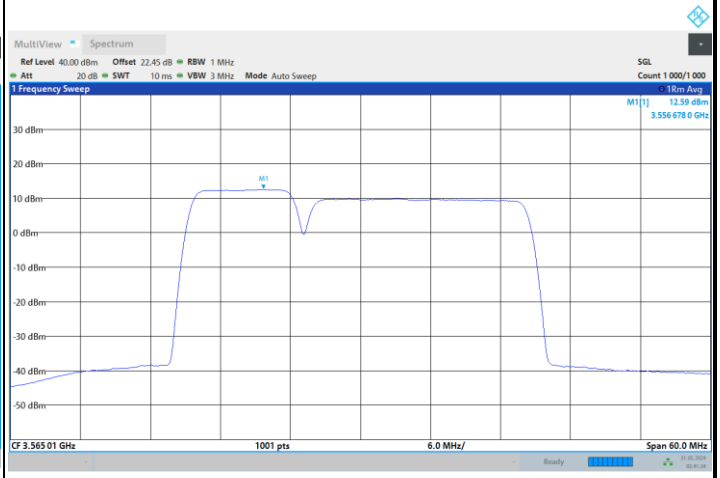
**Note**

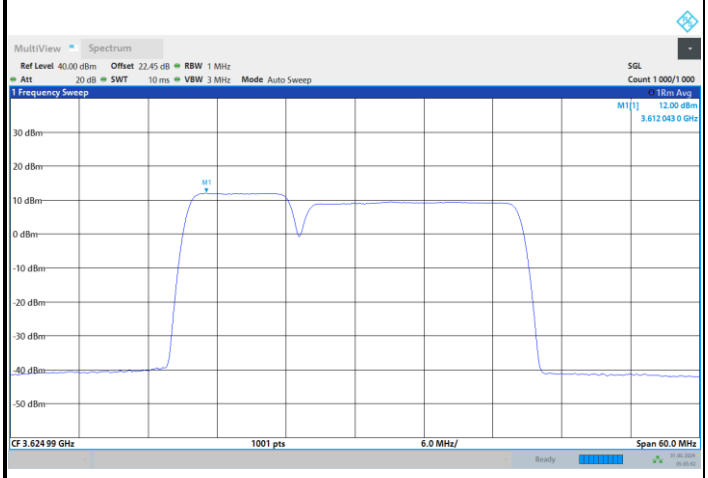
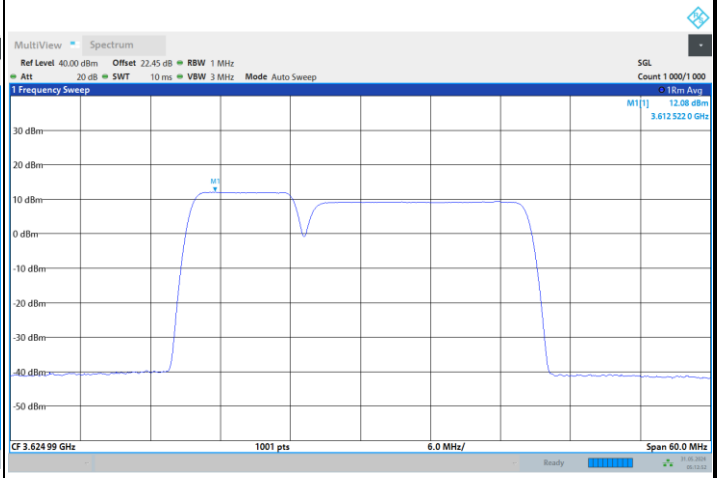
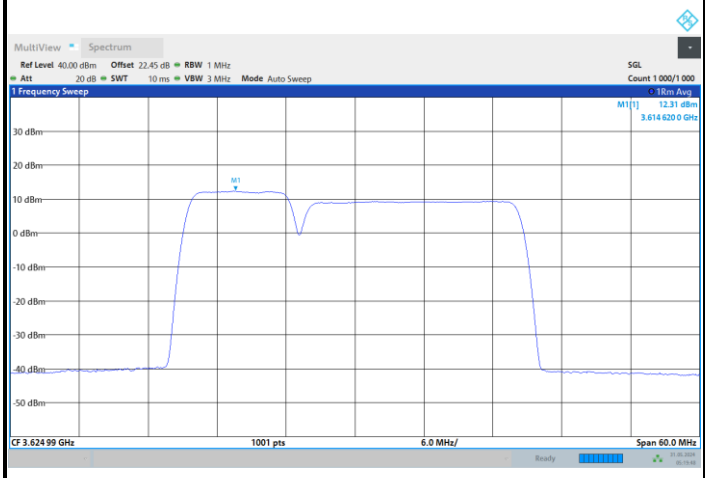
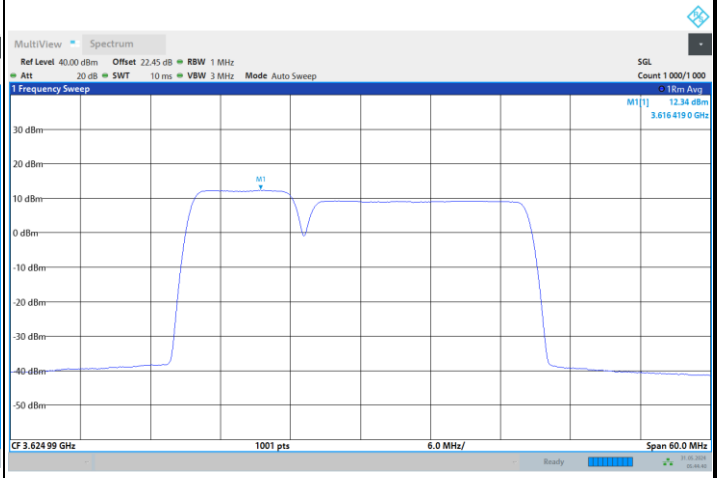
1. The measured conducted PSD result has included duty cycle offset factor.
2. The EIRP PSD = conducted PSD result + 6.02dB (4TX) + 17.5dBi MIMO antenna gain.

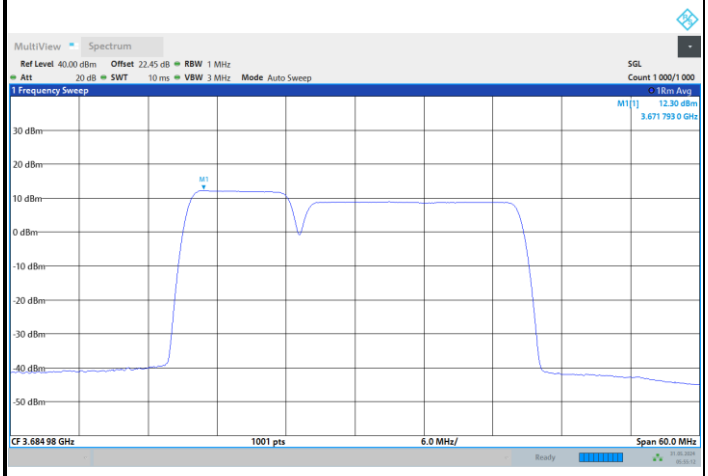
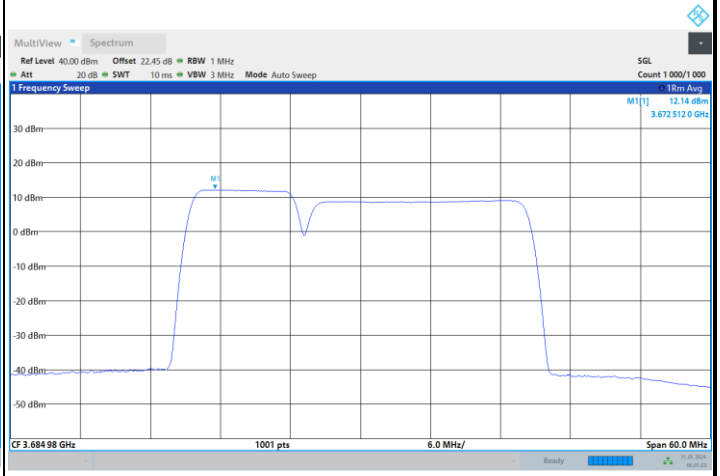
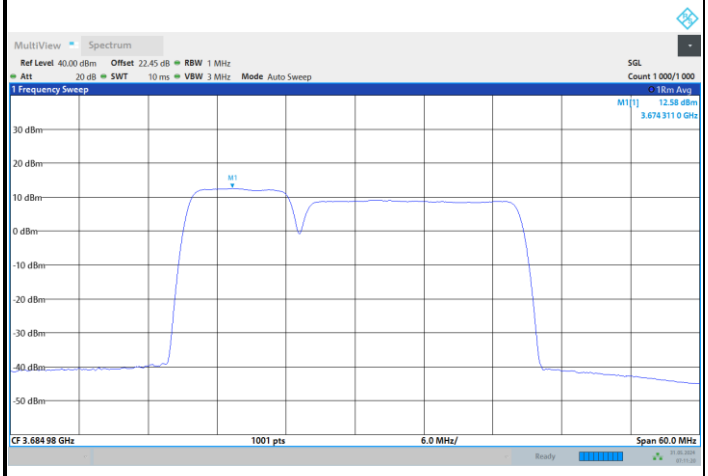
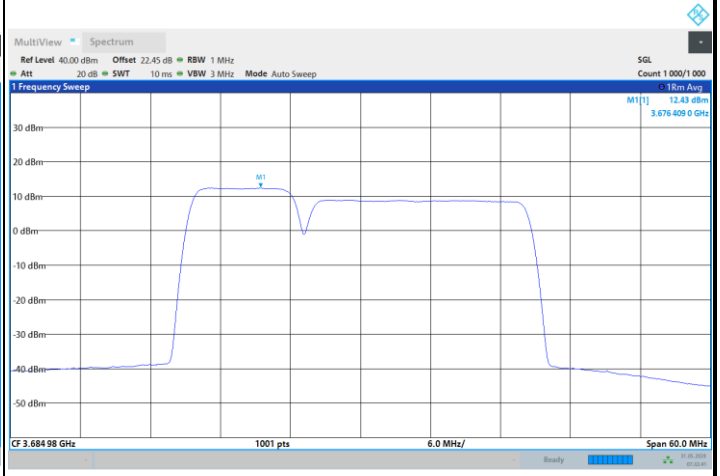
| FR1 n48 / 10MHz+10MHz / Lowest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

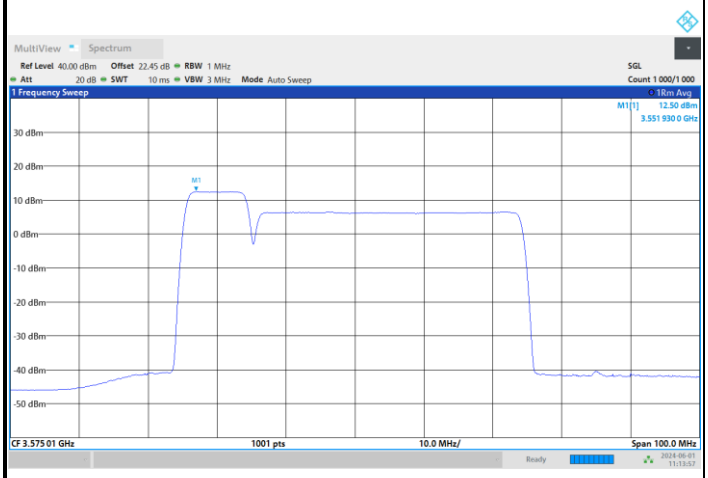
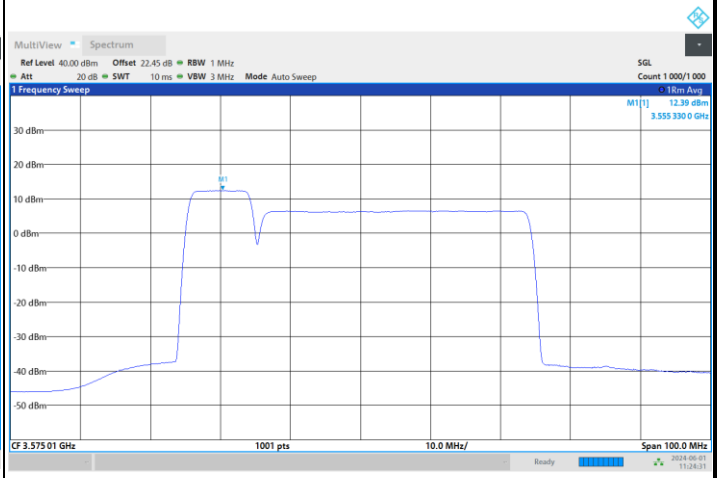
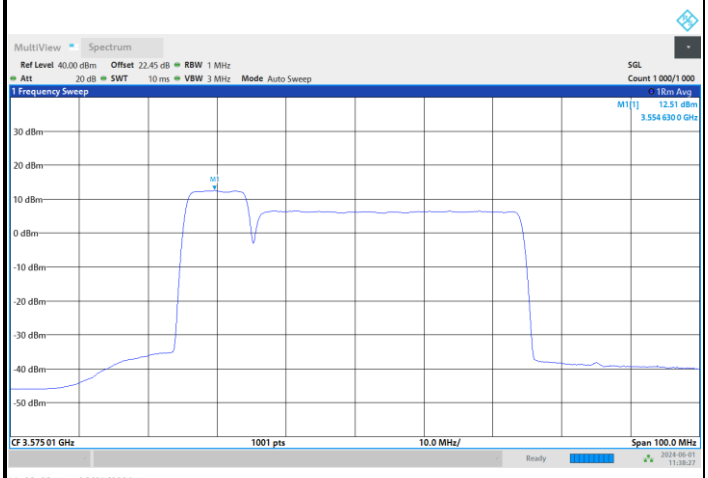
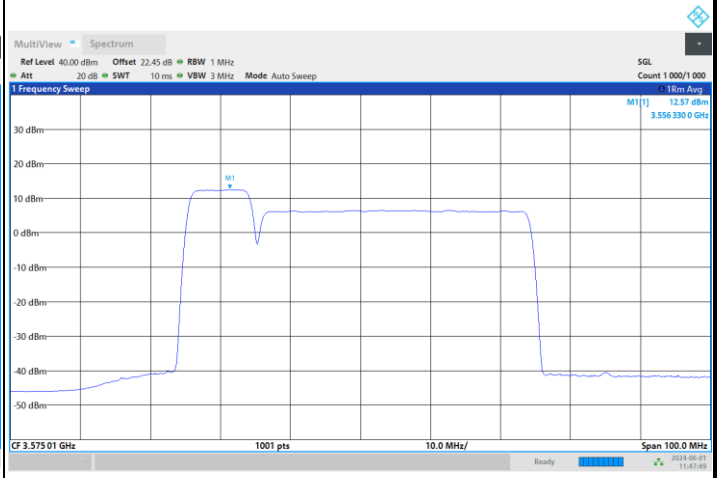
| FR1 n48 / 10MHz+10MHz / Middle Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

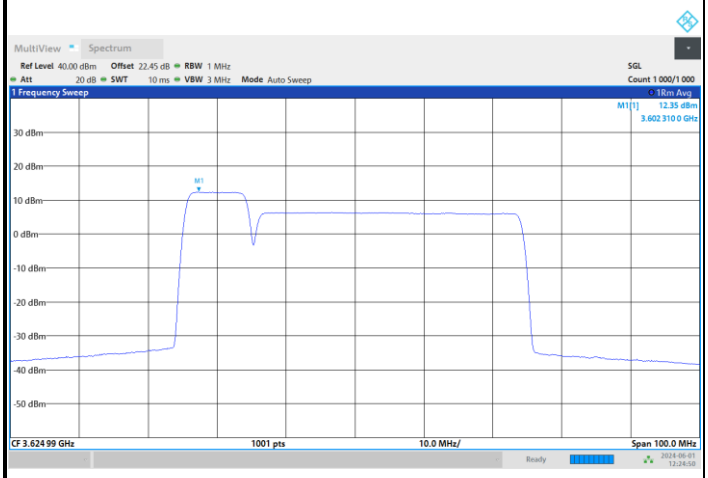
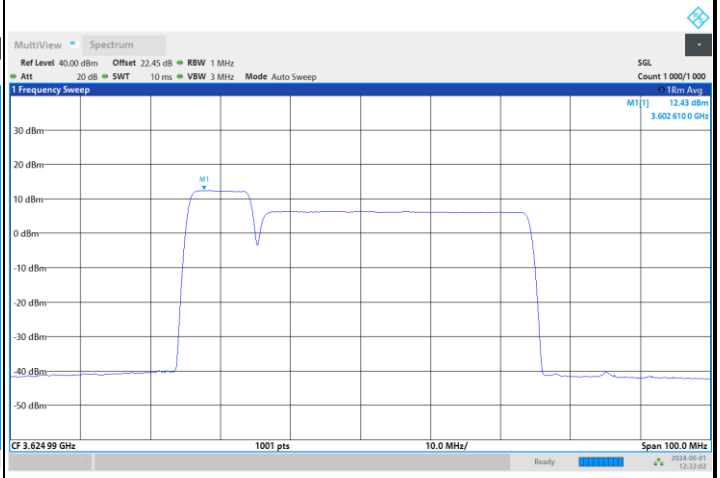
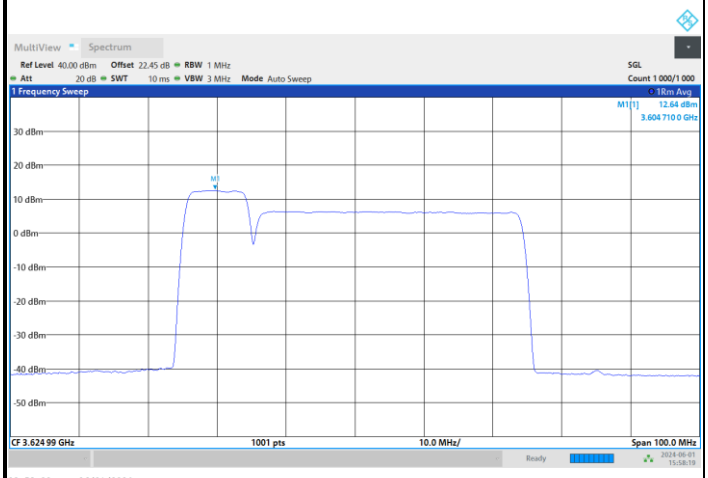
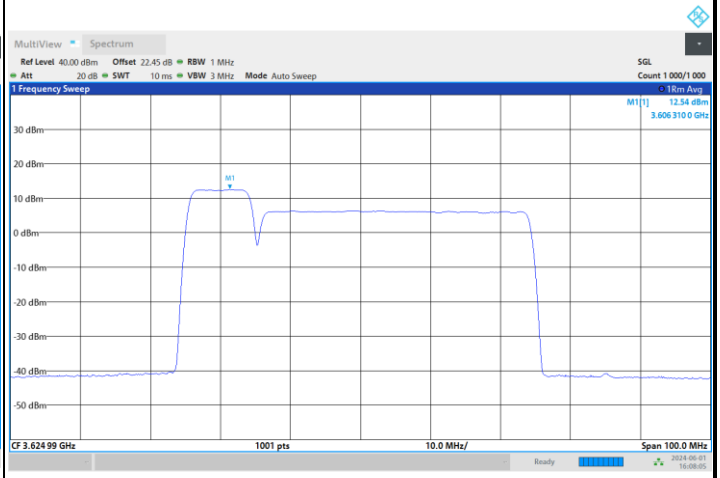
| FR1 n48 / 10MHz+10MHz / Highest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

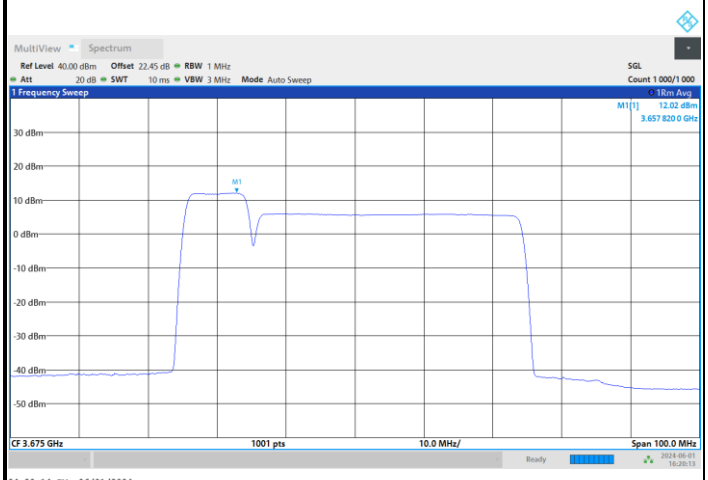
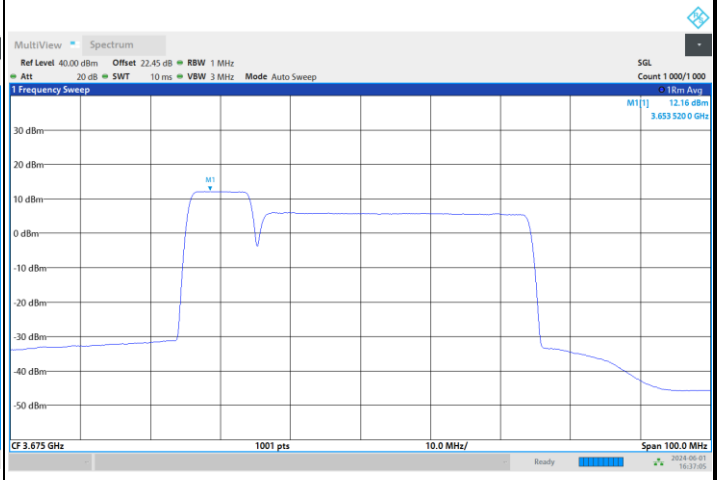
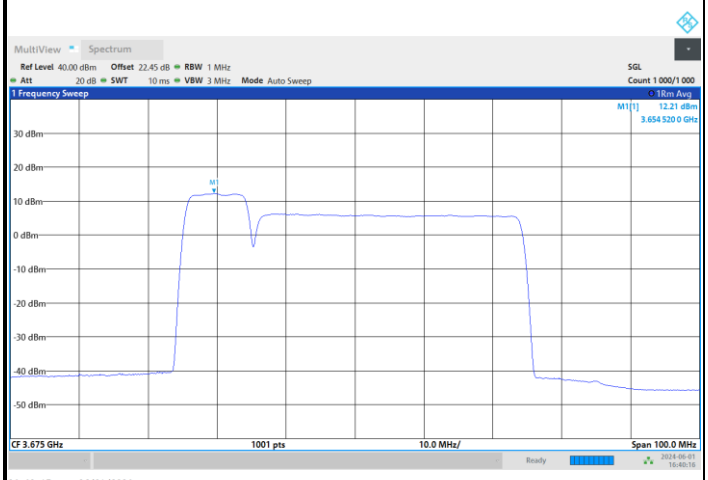
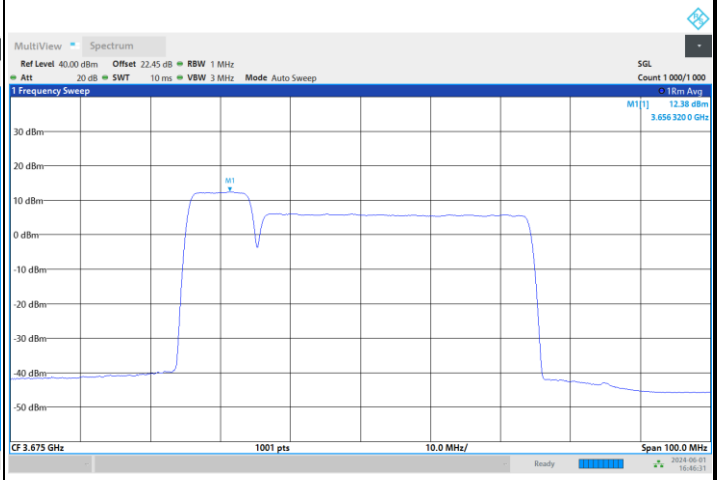
| FR1 n48 / 10MHz+20MHz / Lowest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

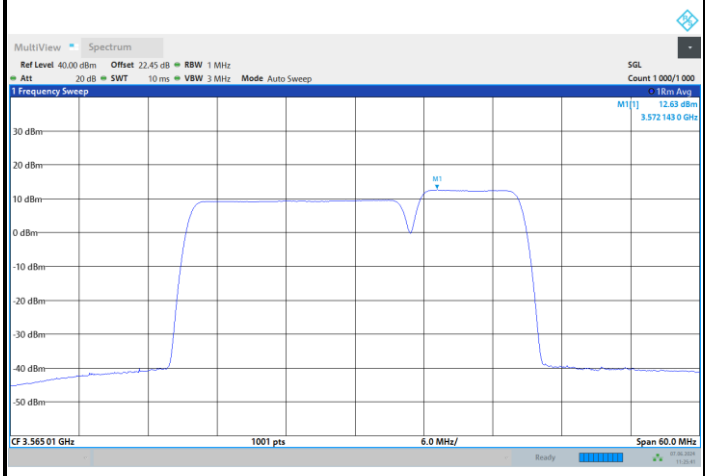
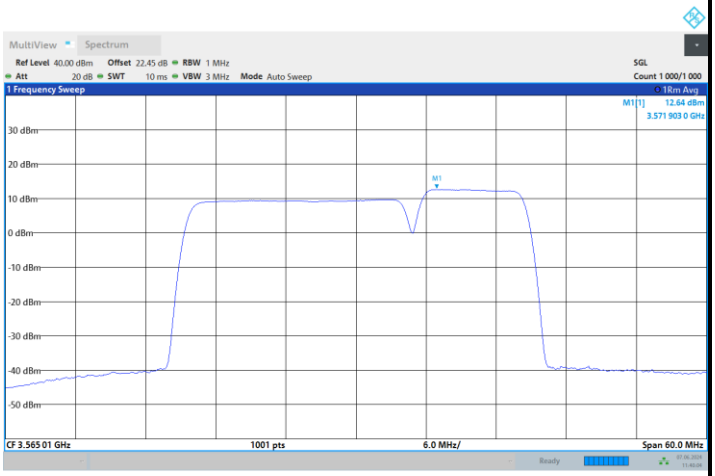
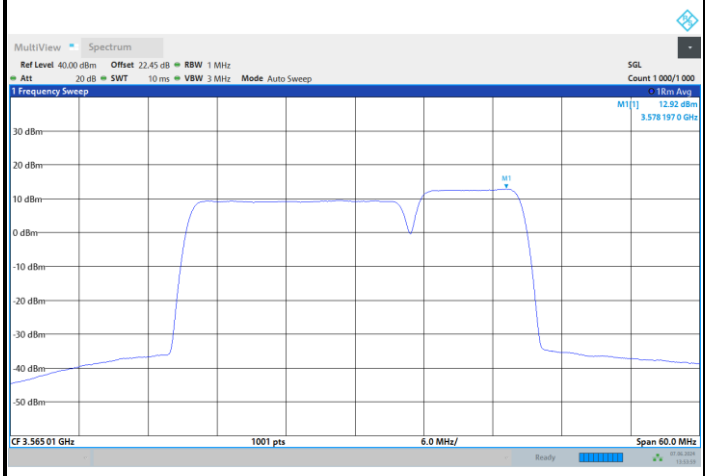
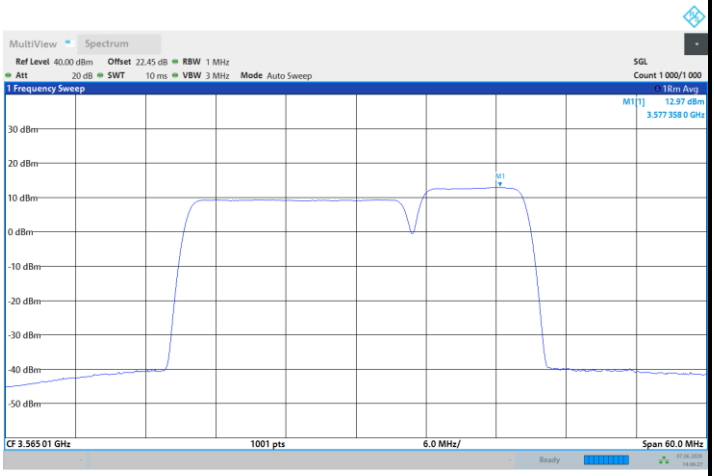
| FR1 n48 / 10MHz+20MHz / Middle Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

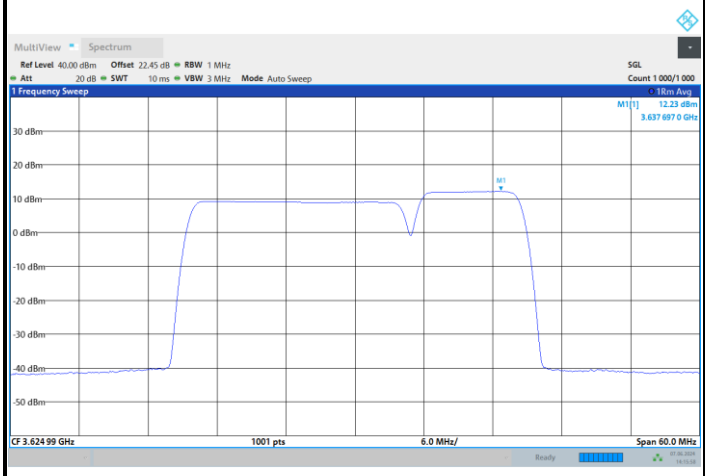
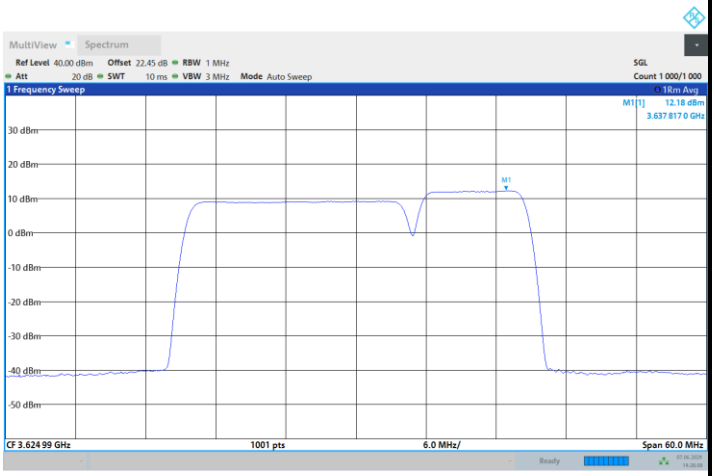
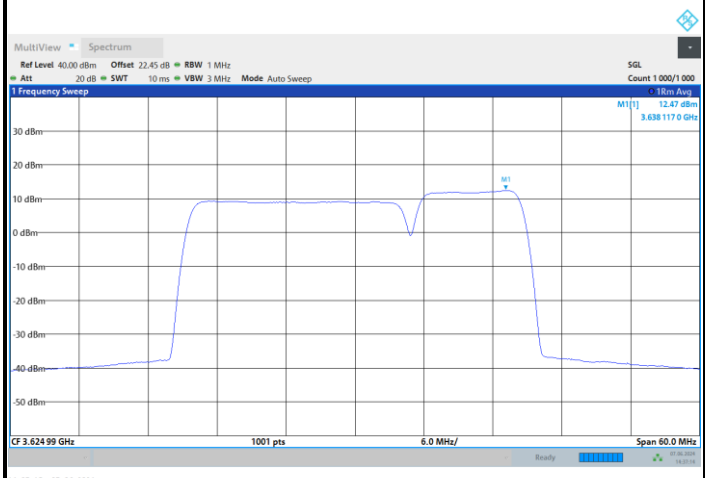
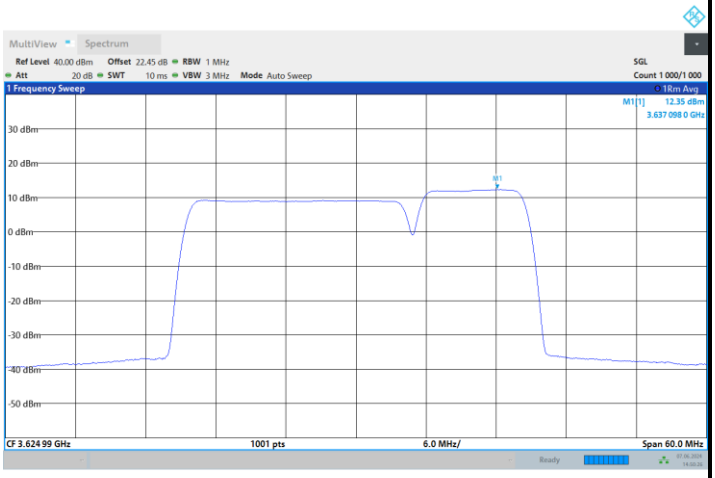
| FR1 n48 / 10MHz+20MHz / Highest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

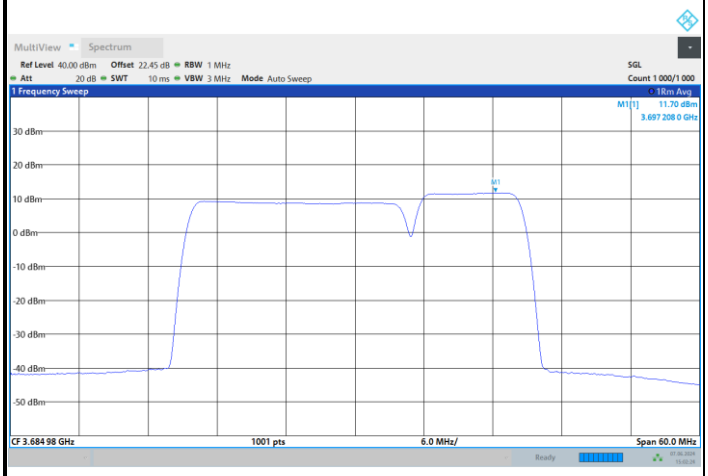
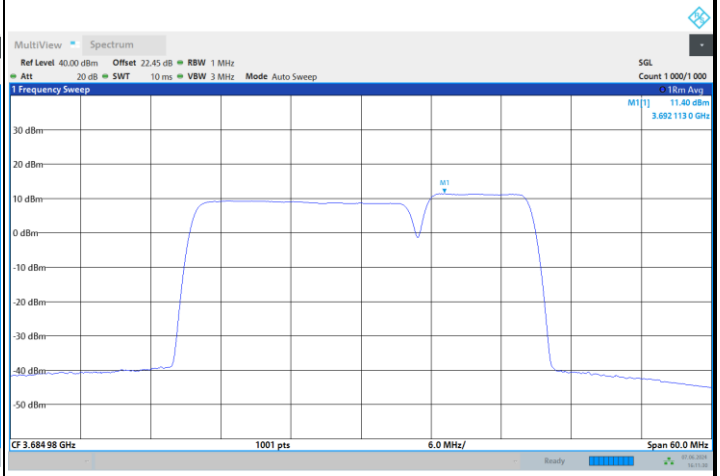
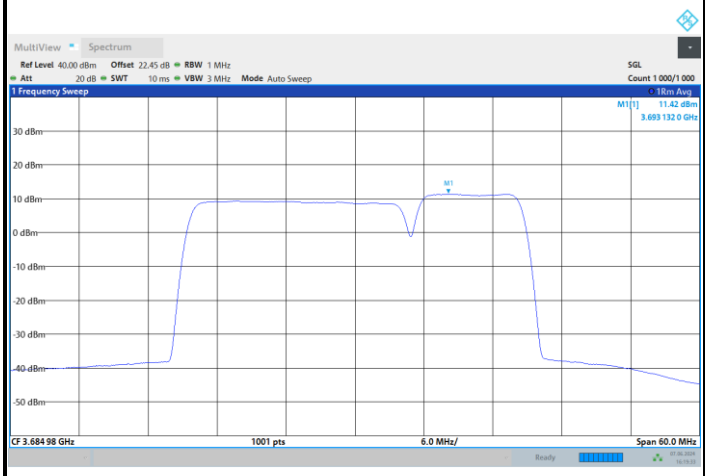
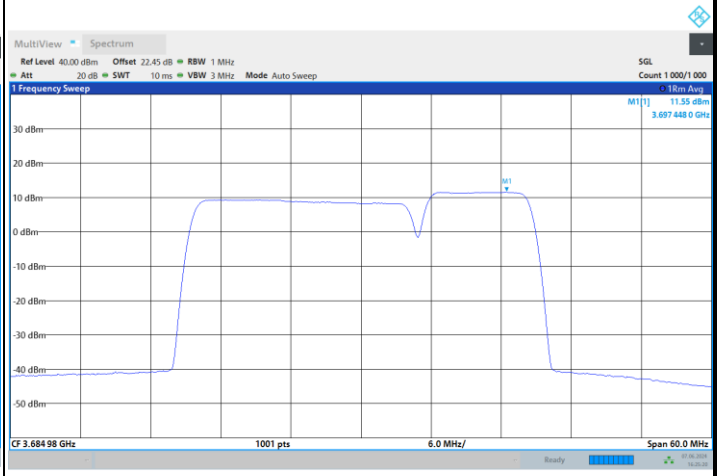
| FR1 n48 / 10MHz+40MHz / Lowest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

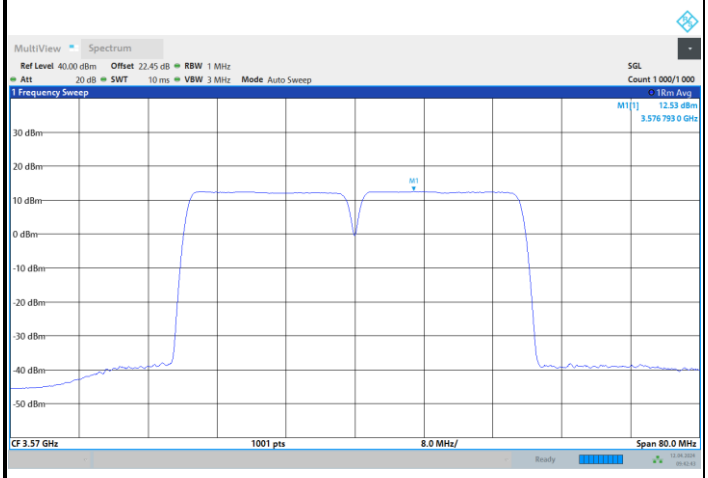
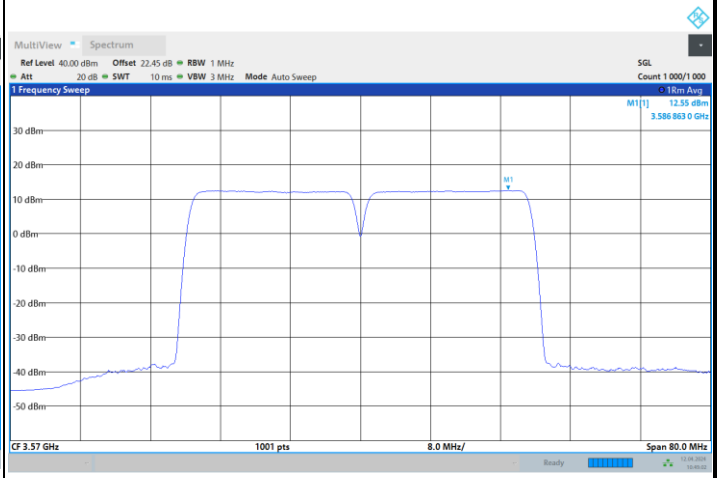
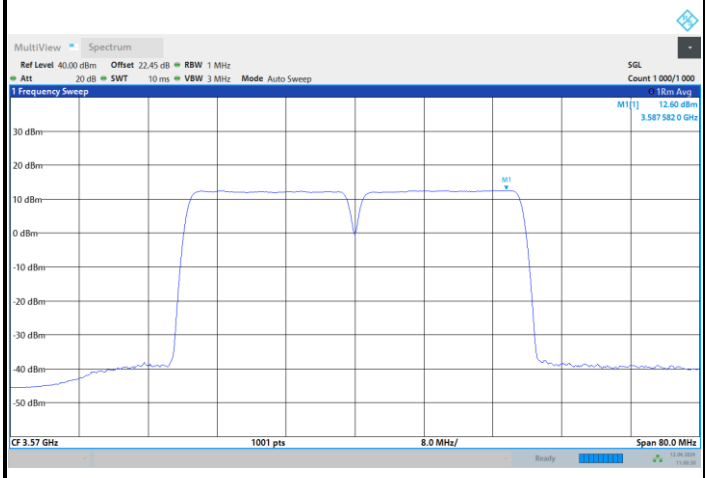
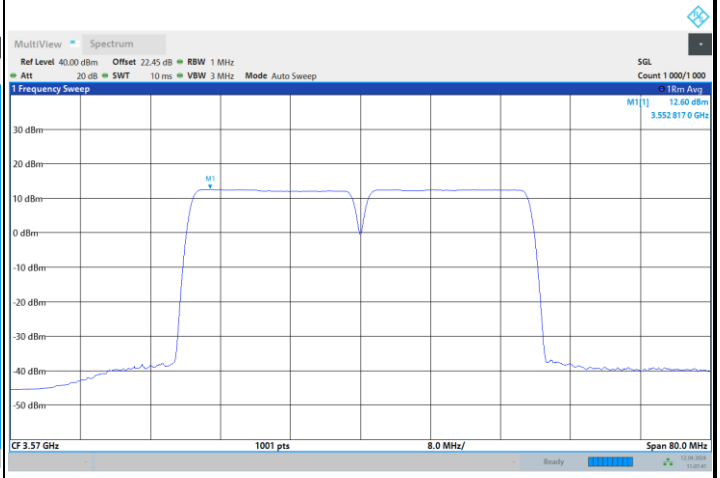
| FR1 n48 / 10MHz+40MHz / Middle Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

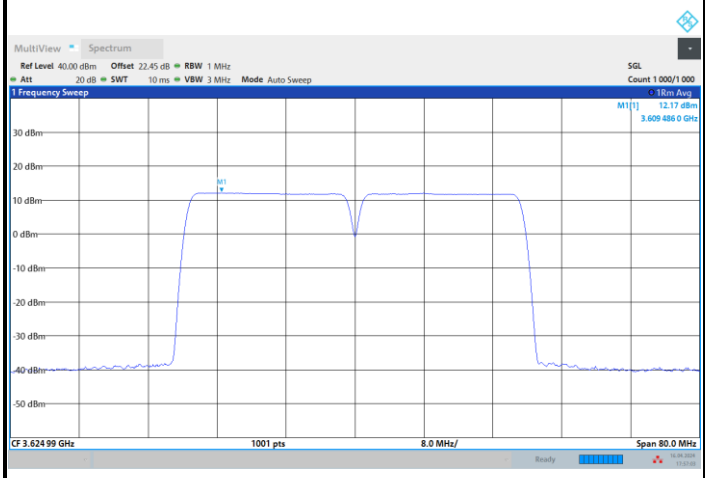
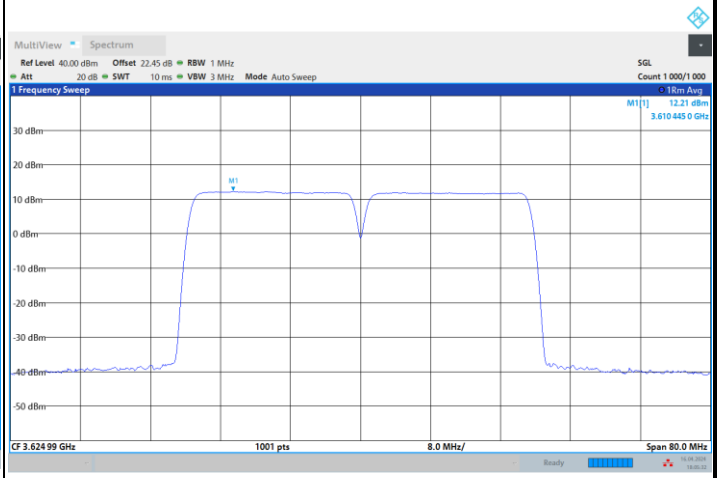
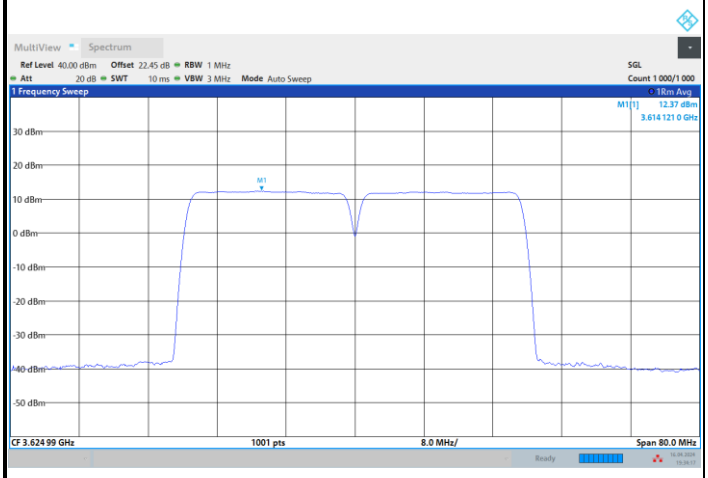
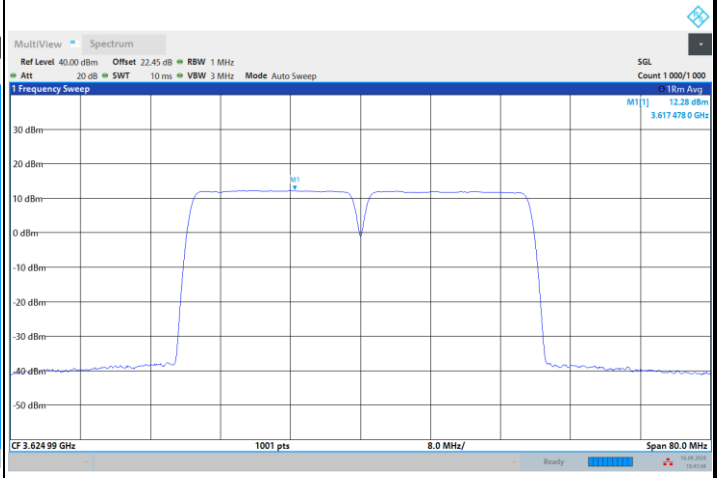
| FR1 n48 /10MHz+40MHz / Highest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

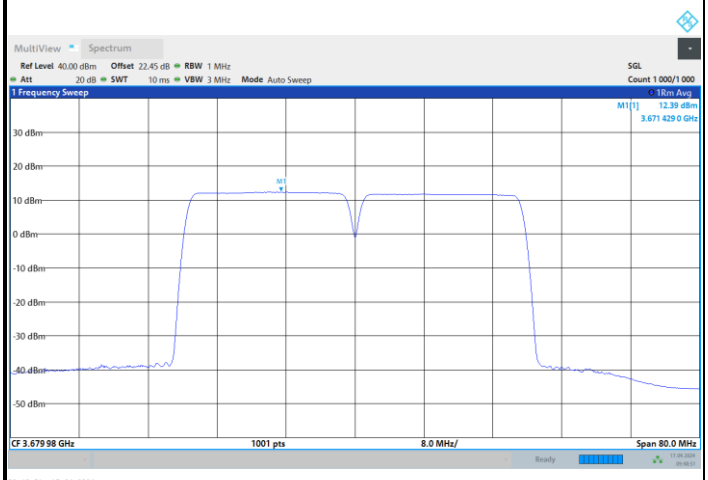
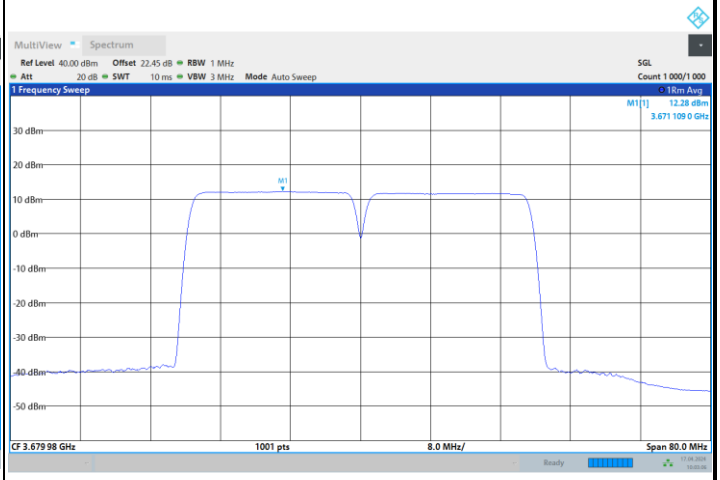
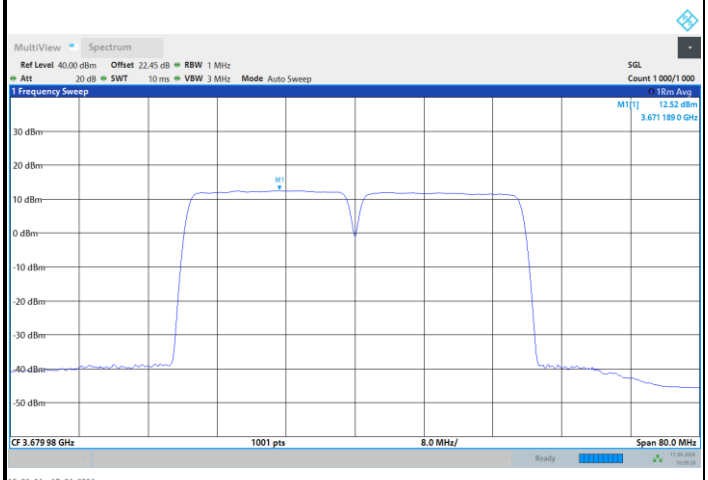
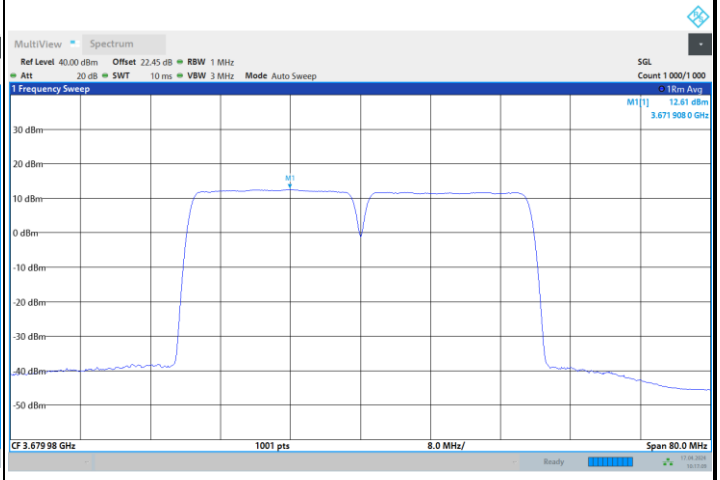
| FR1 n48 / 20MHz+10MHz / Lowest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

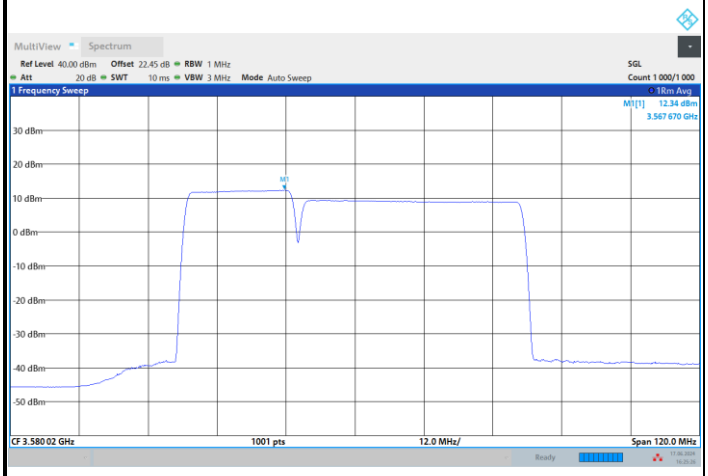
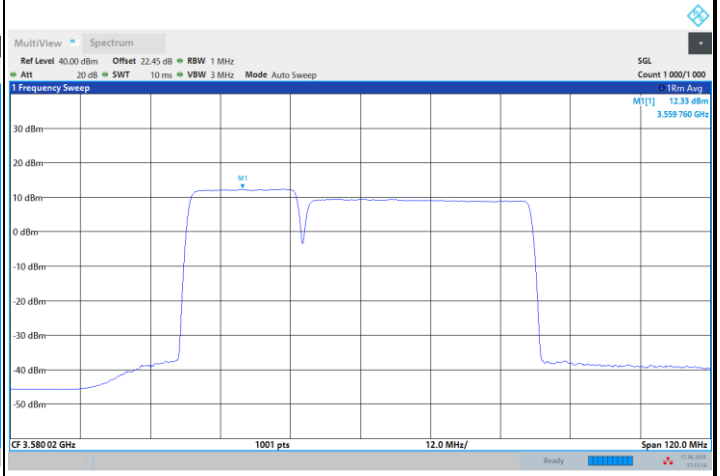
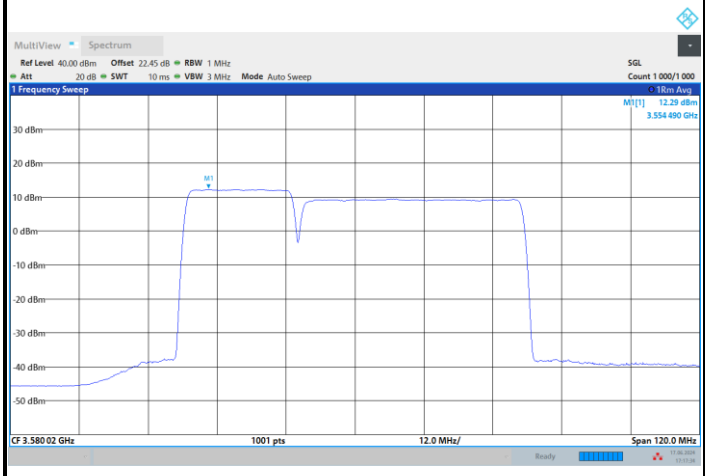
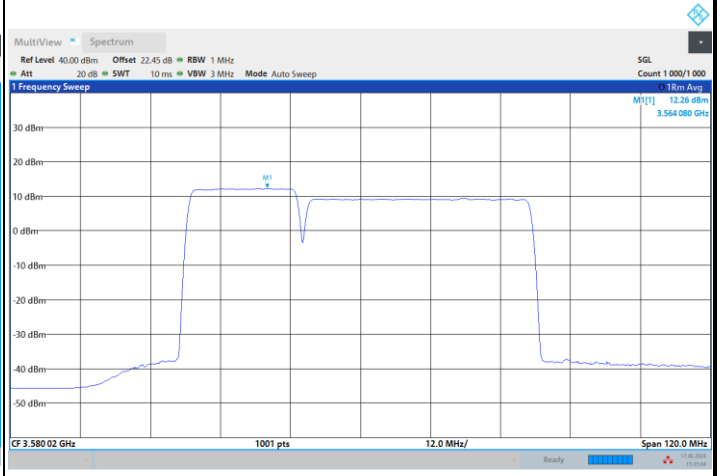
| FR1 n48 / 20MHz+10MHz / Middle Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 20MHz+10MHz / Highest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 20MHz+20MHz / Lowest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 20MHz+20MHz / Middle Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 20MHz+20MHz / Highest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |

| FR1 n48 / 20MHz+40MHz / Lowest Channel / PSD | |
|---|---|
| QPSK | 16QAM |
|  |  |
| 64QAM | 256QAM |
|  |  |