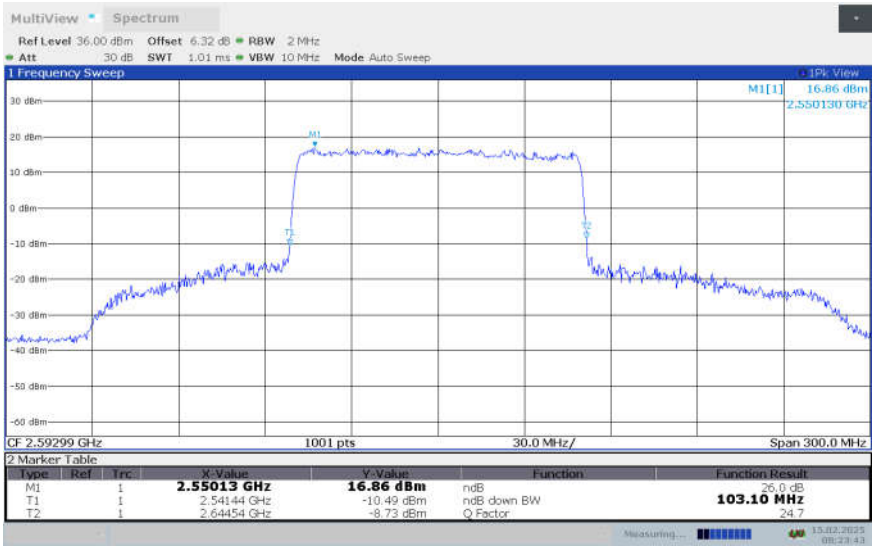
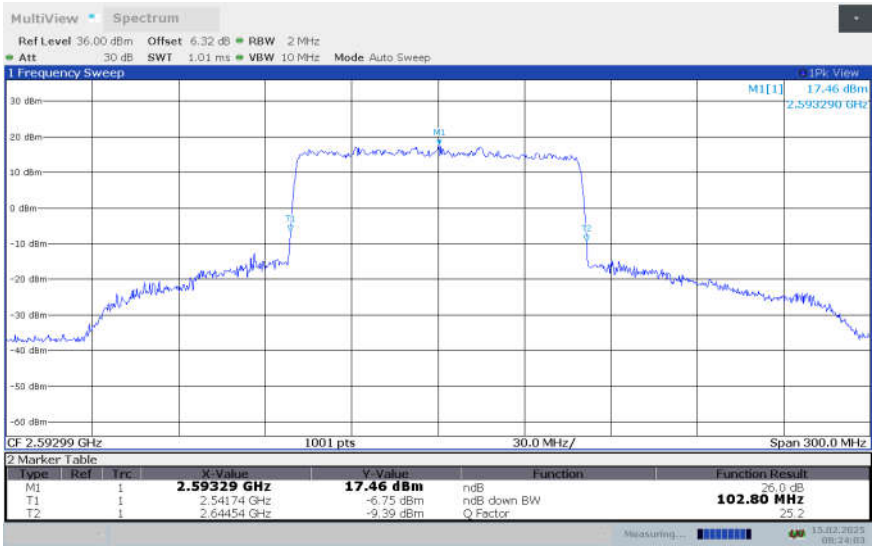



**n41,100MHz Bandwidth,CP-16QAM (-26dBc OBW)**




**n41,100MHz Bandwidth,CP-64QAM (-26dBc OBW)**

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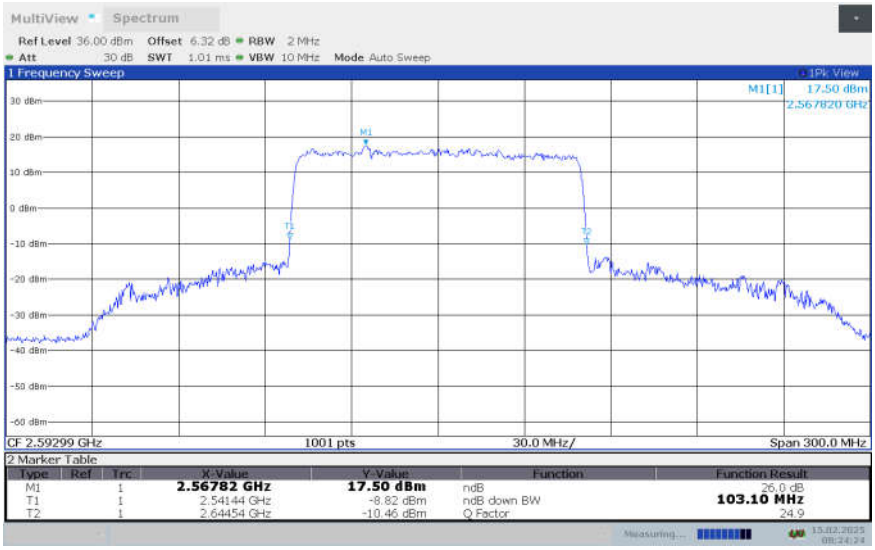
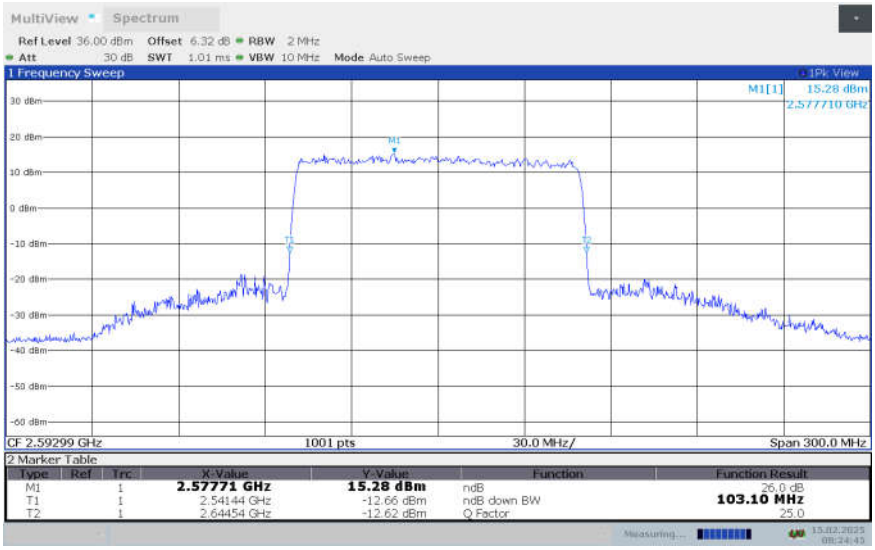



**n41,100MHz Bandwidth,CP-256QAM (-26dBc OBW)**




**n41,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)**

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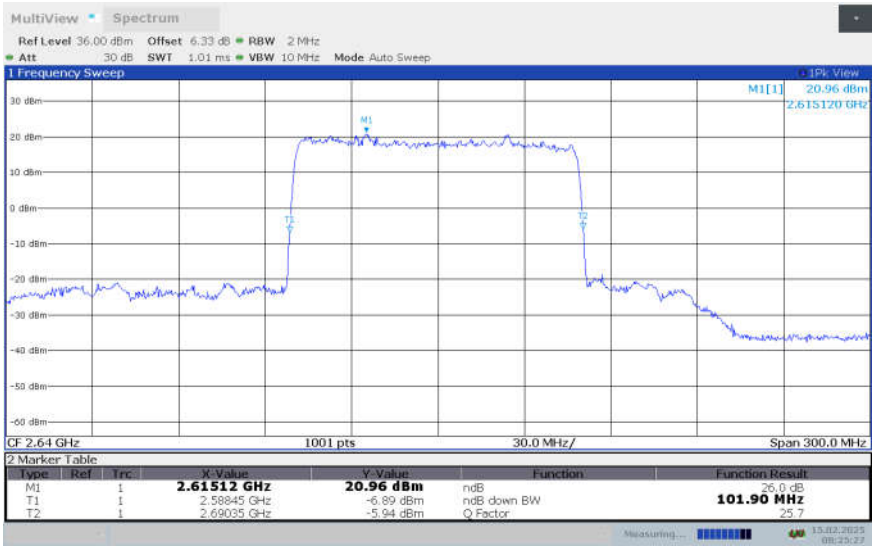
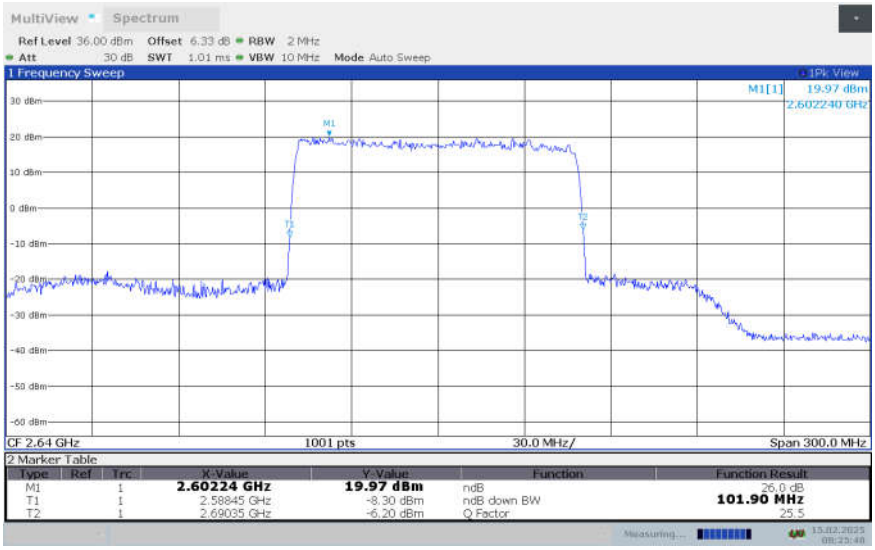



**n41,100MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)**




**n41,100MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**

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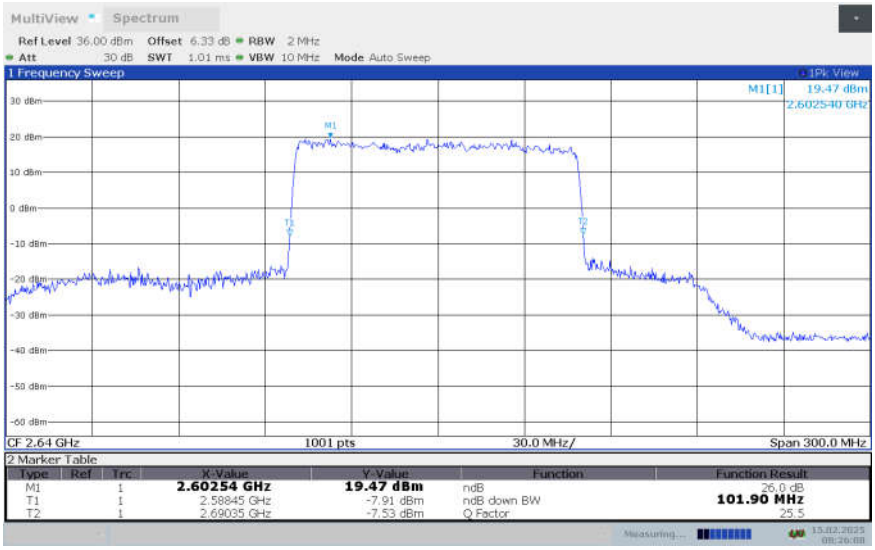
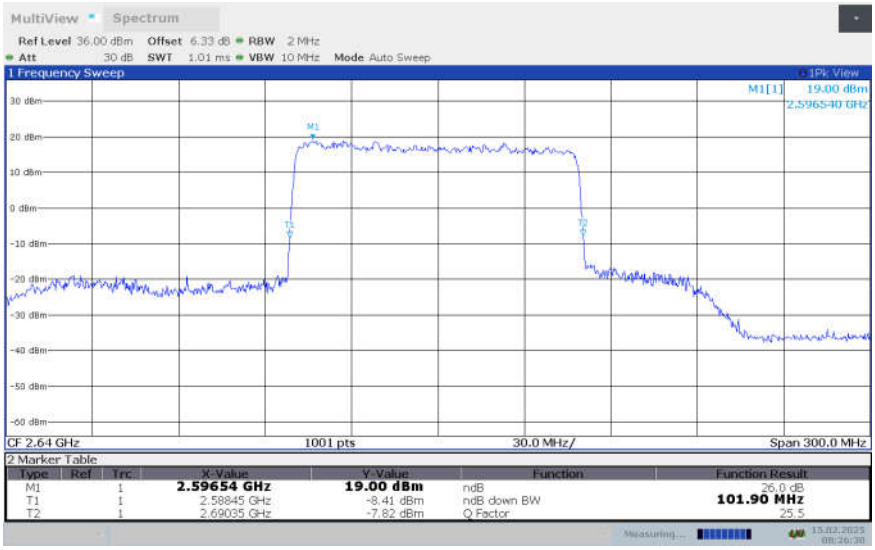



**n41,100MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n41,100MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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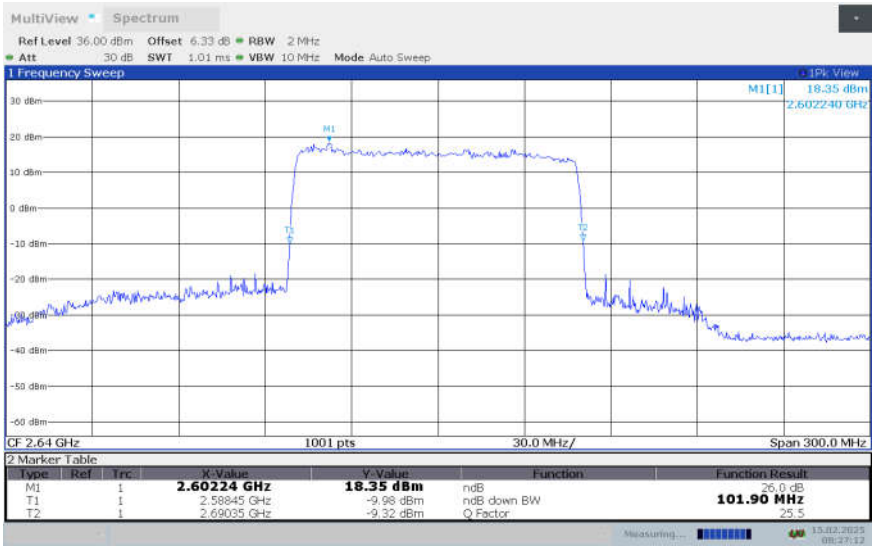
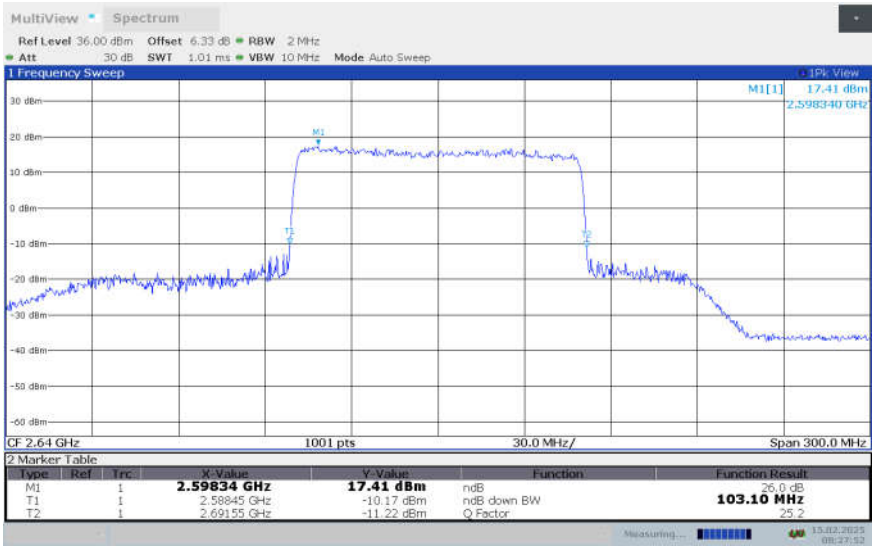



**n41,100MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n41,100MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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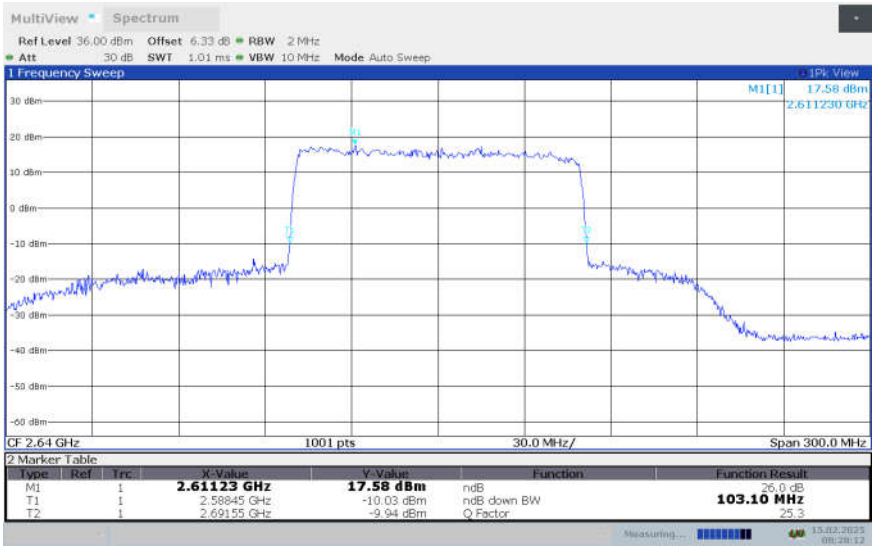
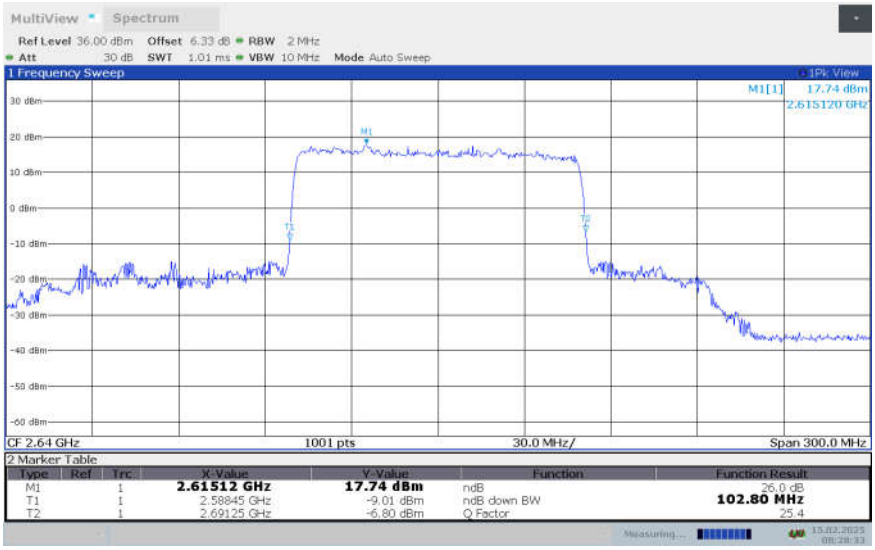



**n41,100MHz Bandwidth,CP-64QAM (-26dBc OBW)**




**n41,100MHz Bandwidth,CP-256QAM (-26dBc OBW)**

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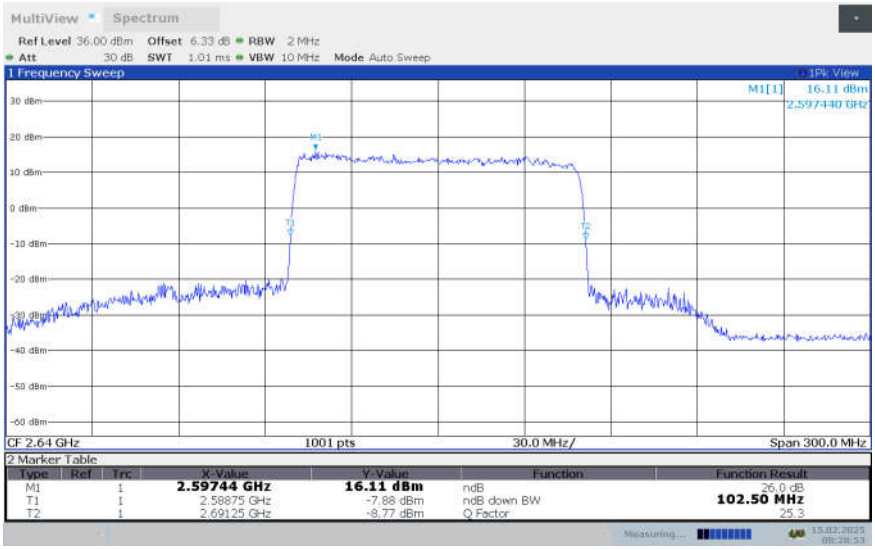


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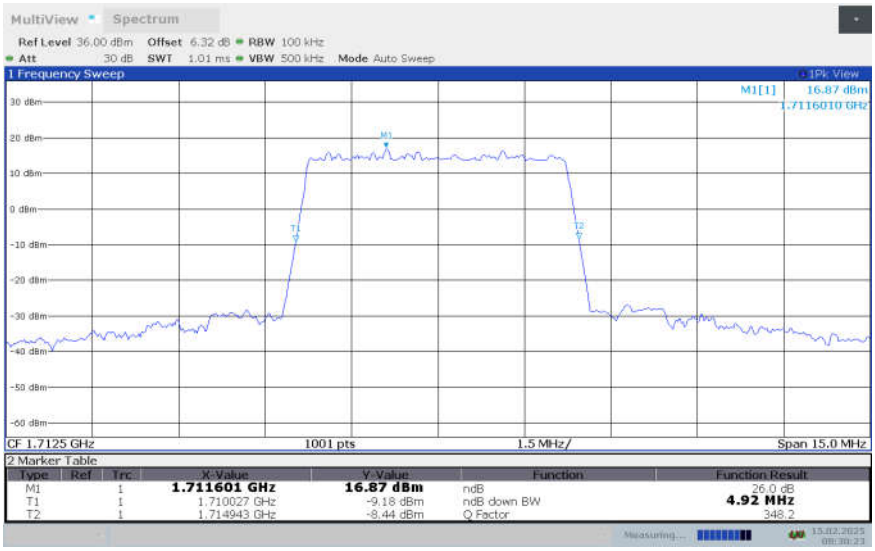
## n66

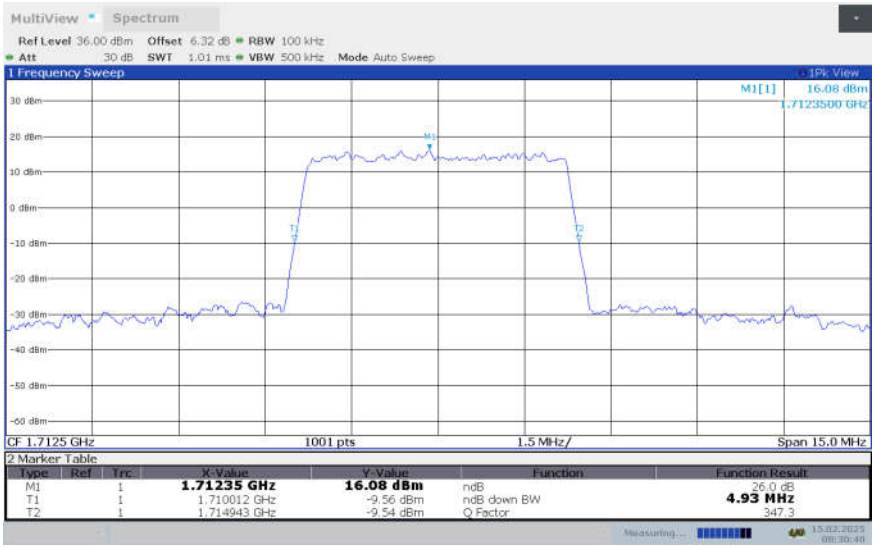
### n66,5MHz(-26dBc OBW)

| Frequency (MHz) | Emission Bandwidth (-26dBc OBW) (MHz) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | DFT-s-pi/2 BPSK | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1712.5 | 4.915 | 4.930 | 4.945 | 4.915 | 4.930 | 4.960 | 4.930 | 4.915 | 4.960 |
| 1745 | 4.915 | 4.975 | 4.945 | 4.915 | 4.915 | 4.930 | 4.915 | 4.900 | 4.945 |
| 1777.5 | 4.915 | 4.945 | 4.945 | 4.915 | 4.915 | 4.945 | 4.915 | 4.915 | 4.945 |

### n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)




### n66,5MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)

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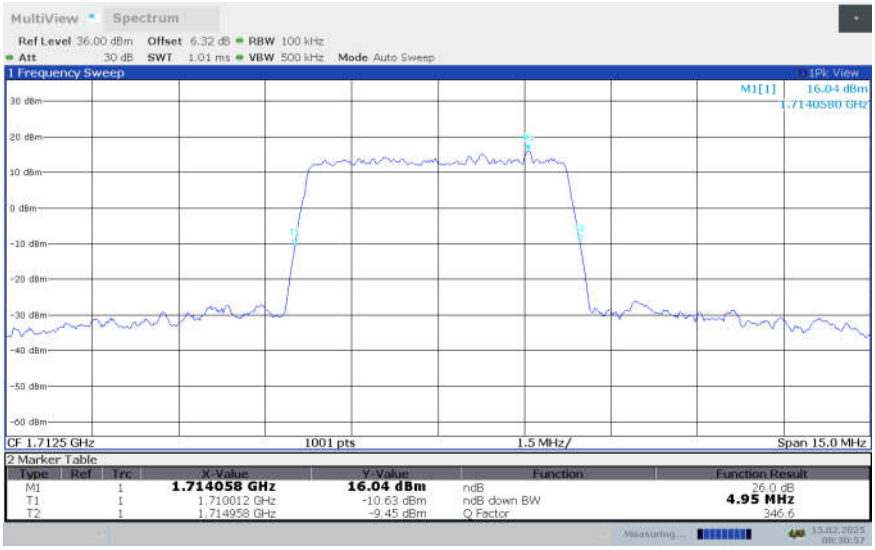
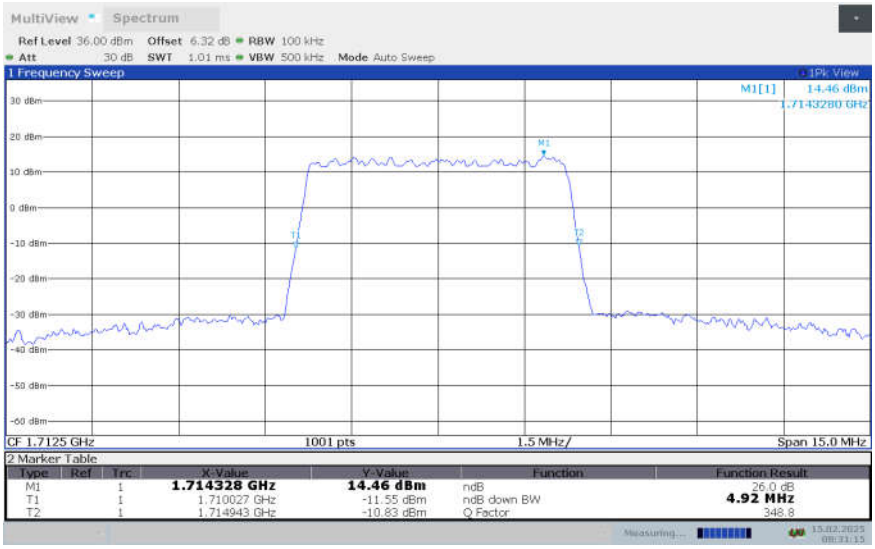
**n66,5MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**




**n66,5MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n66,5MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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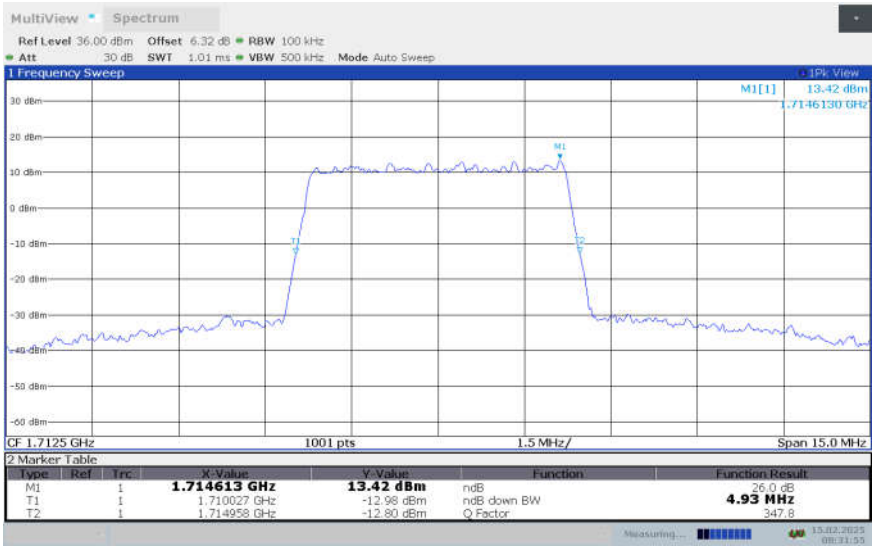
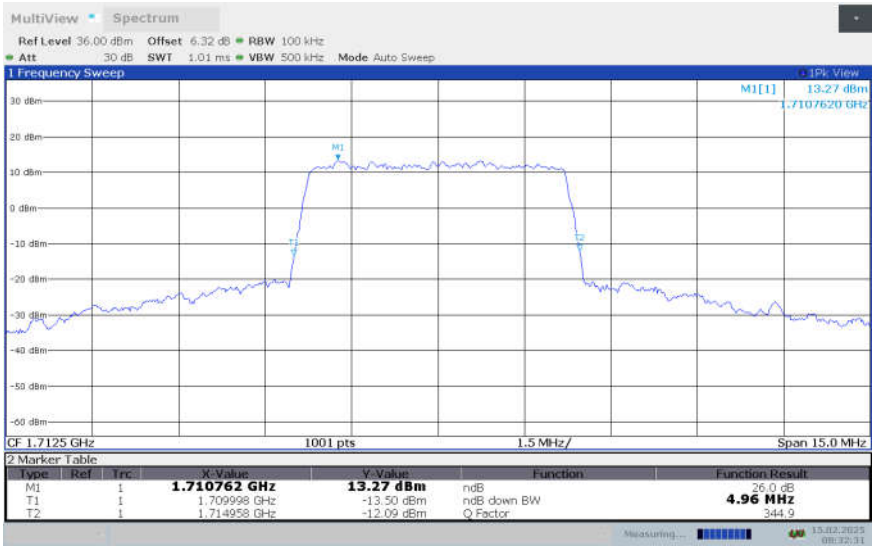



**n66,5MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n66,5MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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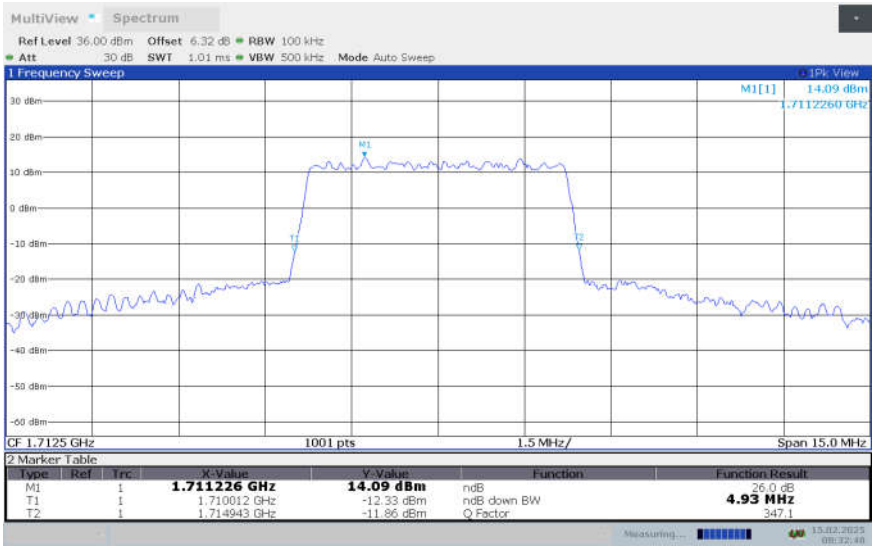
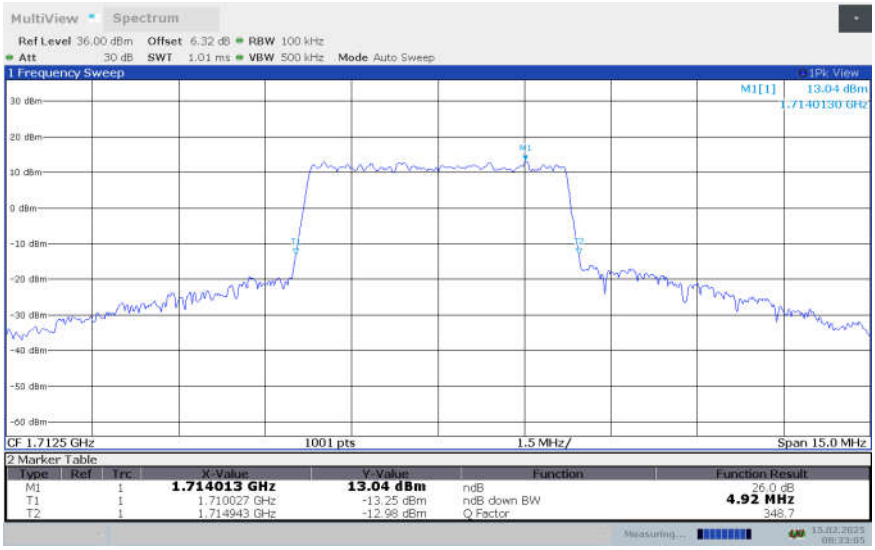



**n66,5MHz Bandwidth,CP-64QAM (-26dBc OBW)**




**n66,5MHz Bandwidth,CP-256QAM (-26dBc OBW)**

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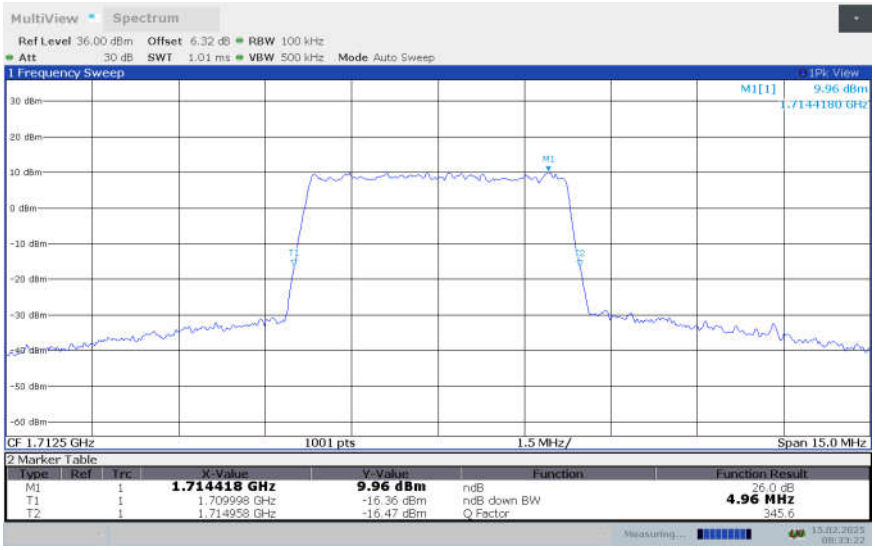
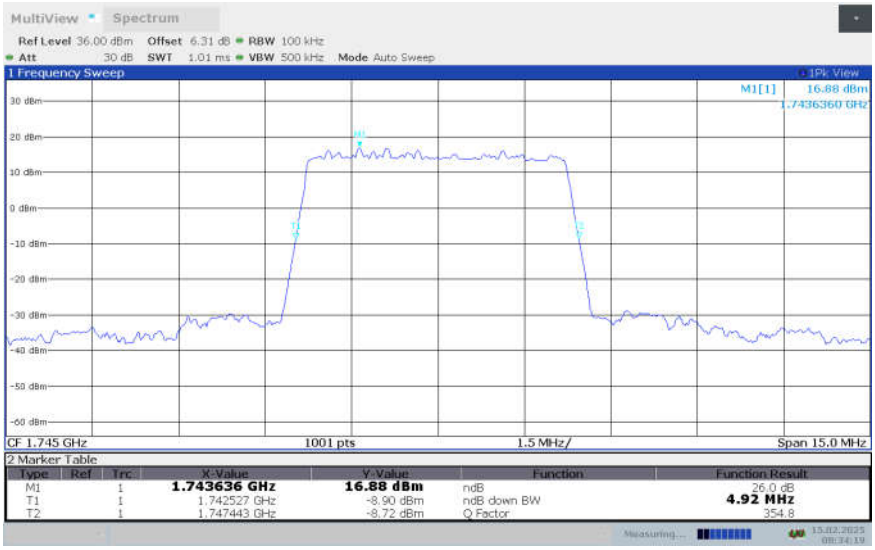



**n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)**




**n66,5MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)**

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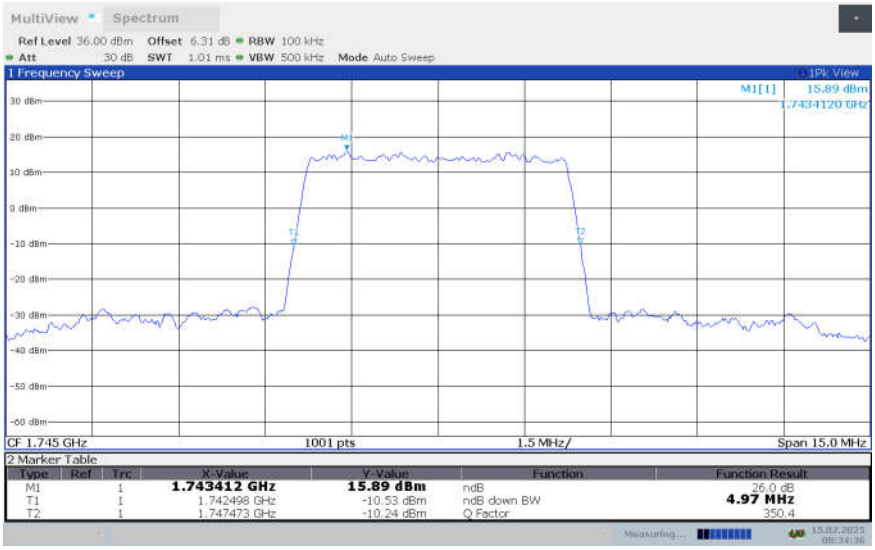
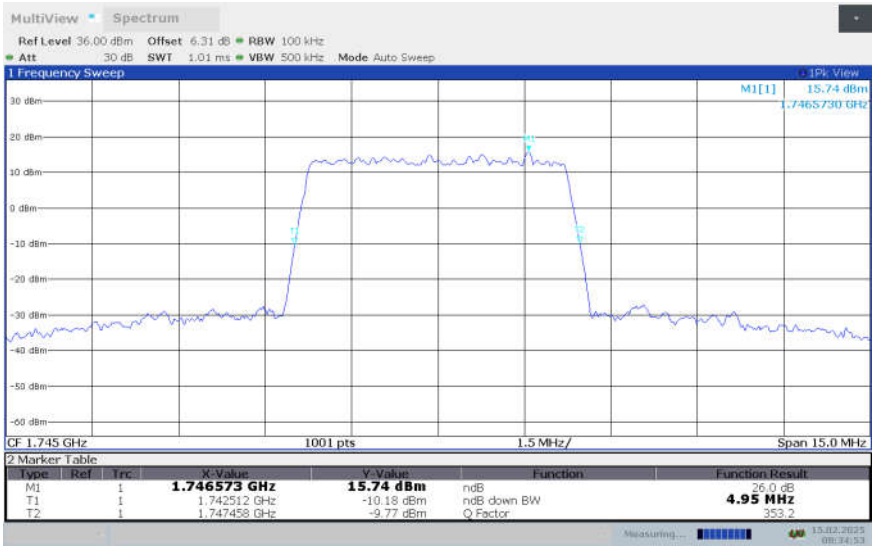



**n66,5MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**




**n66,5MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**

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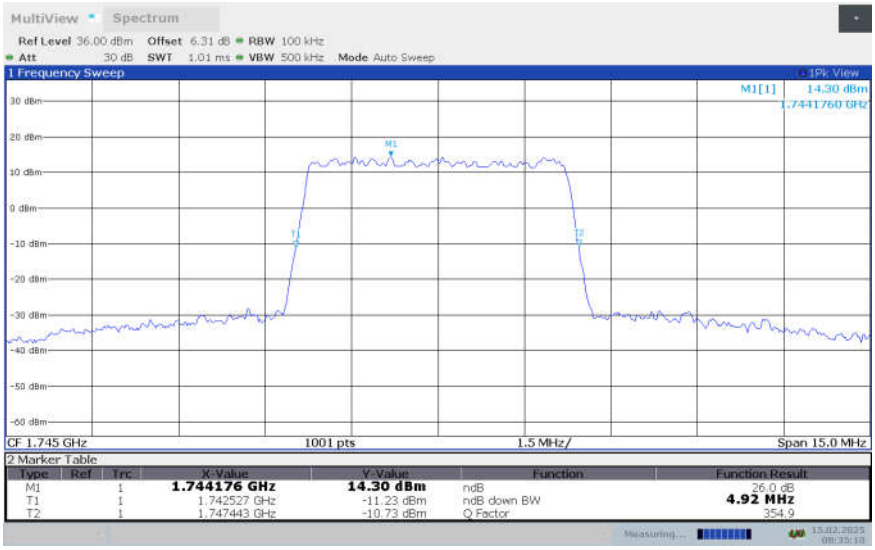
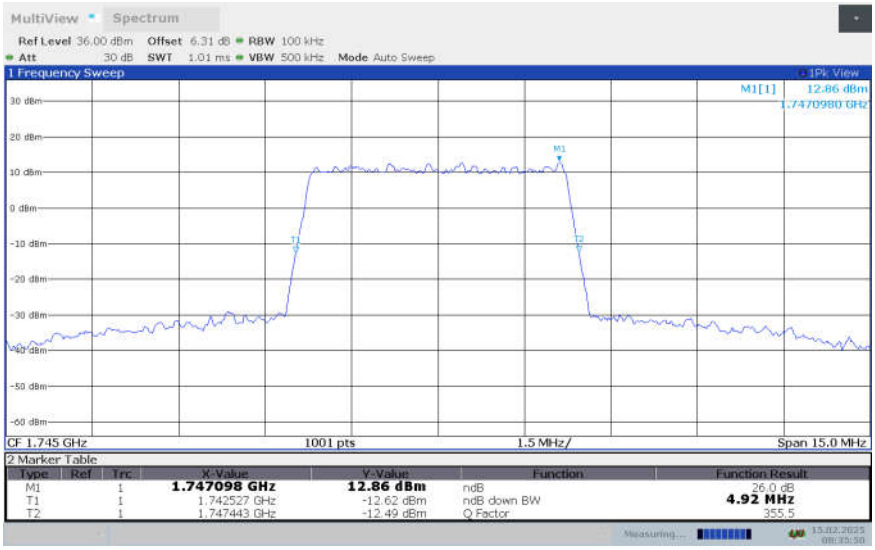



**n66,5MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**




**n66,5MHz Bandwidth,CP-QPSK (-26dBc OBW)**

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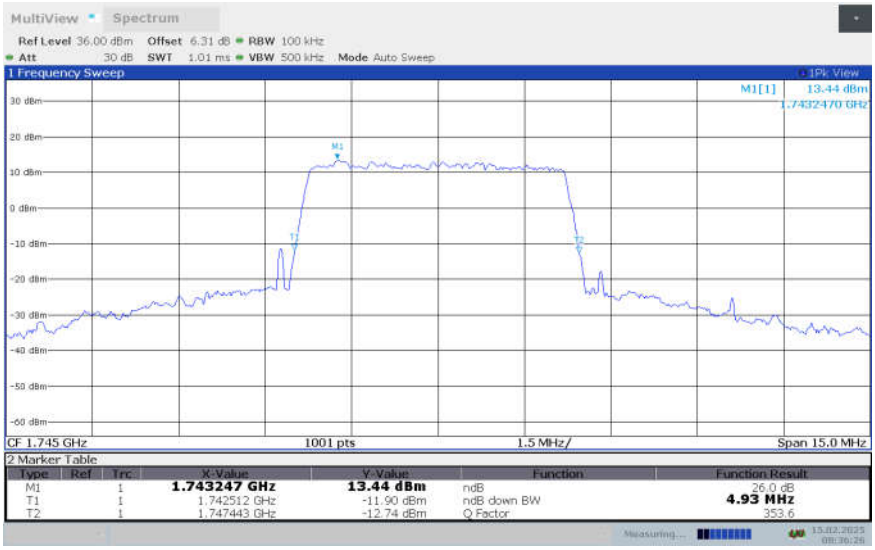
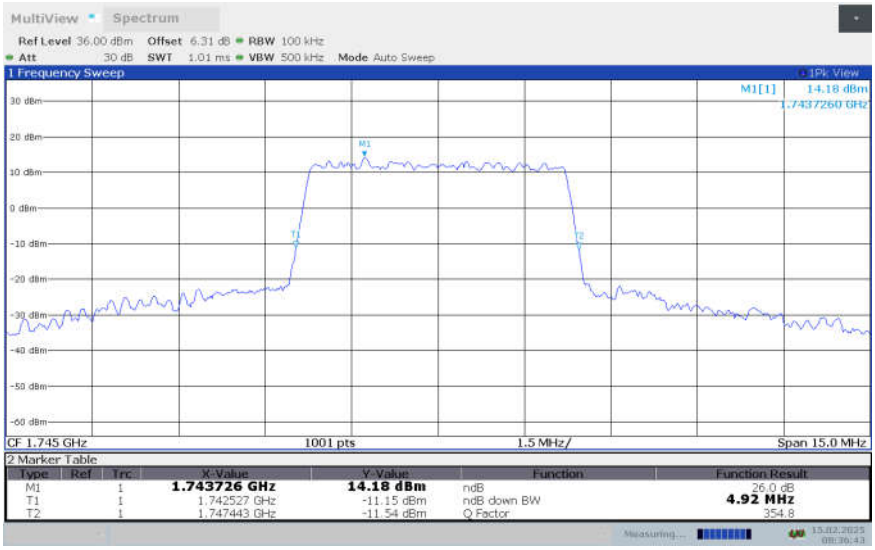



**n66,5MHz Bandwidth,CP-16QAM (-26dBc OBW)**




**n66,5MHz Bandwidth,CP-64QAM (-26dBc OBW)**

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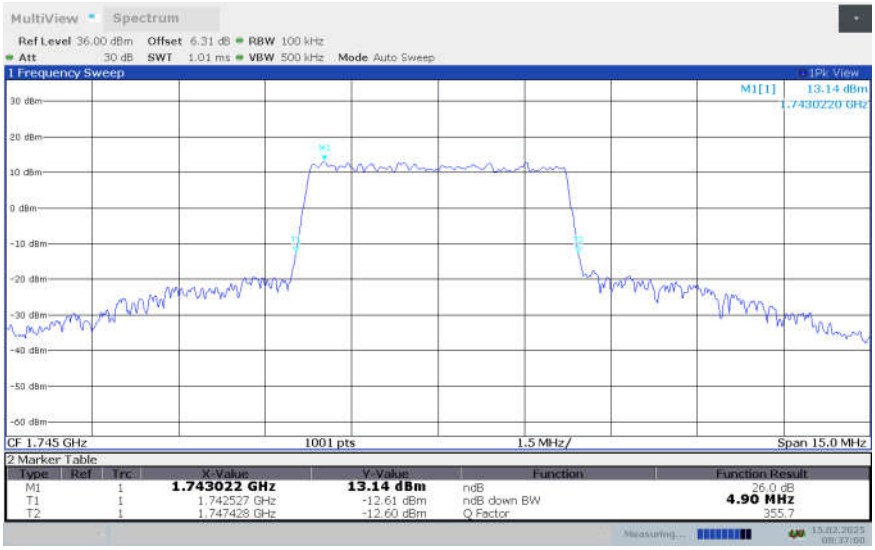
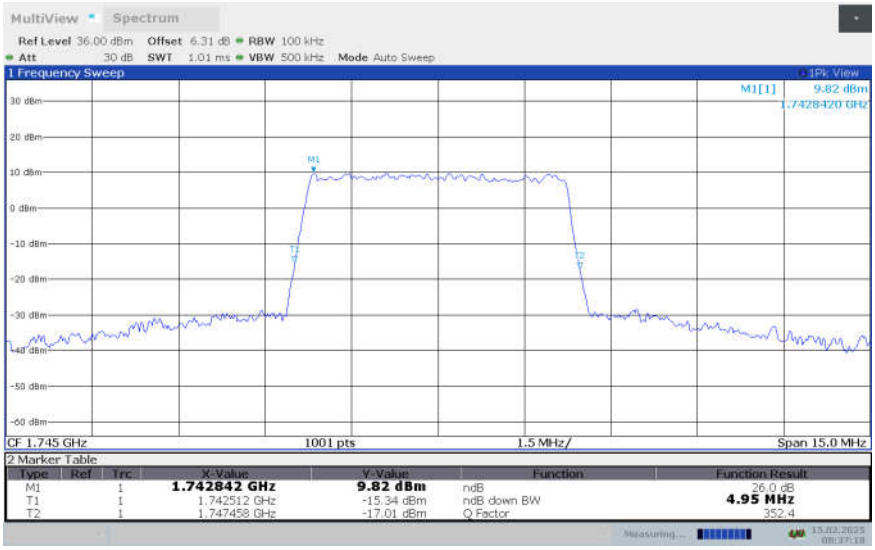



**n66,5MHz Bandwidth,CP-256QAM (-26dBc OBW)**




**n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)**

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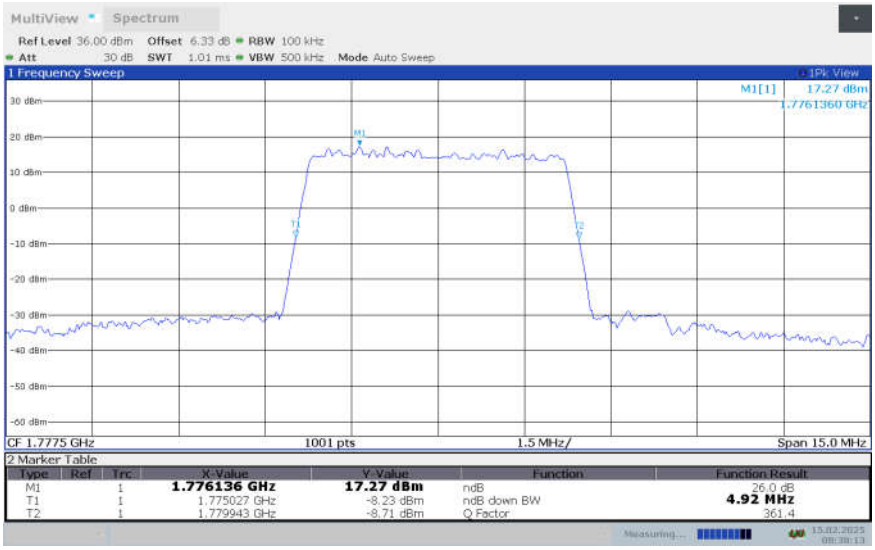
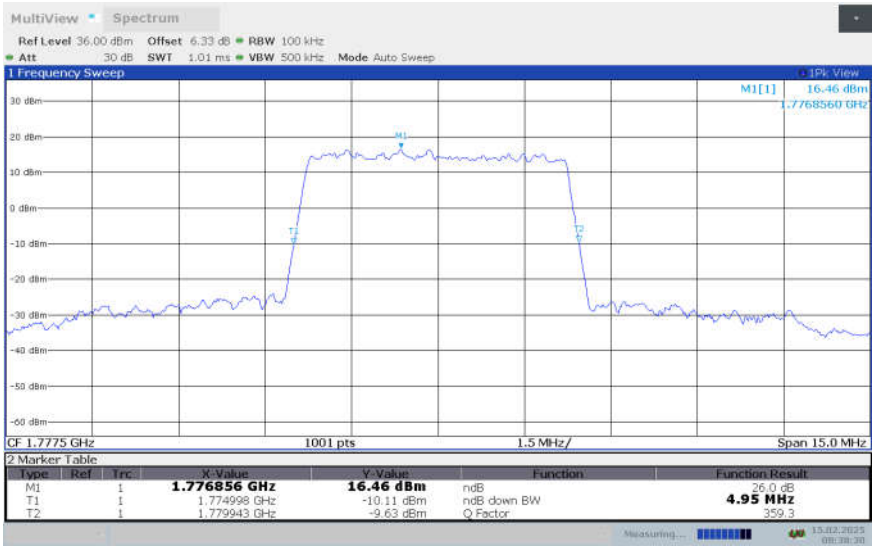



**n66,5MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)**




**n66,5MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**

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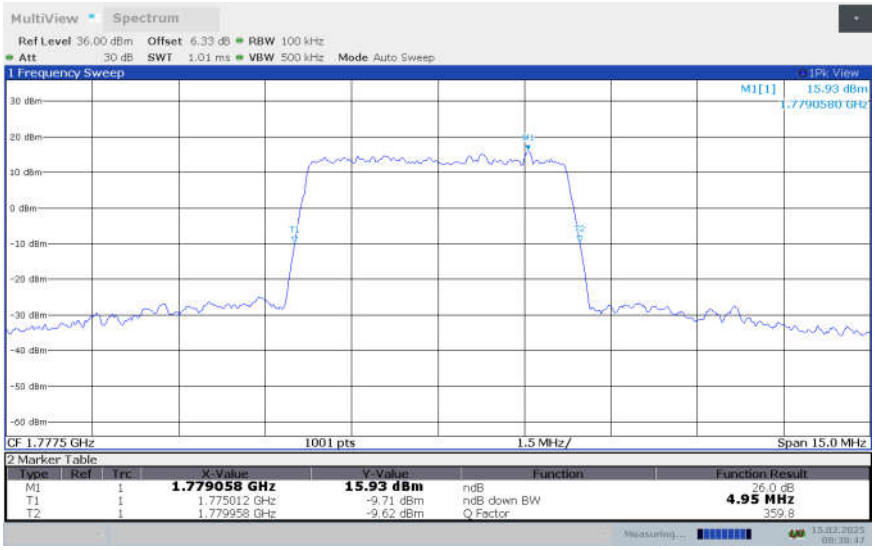
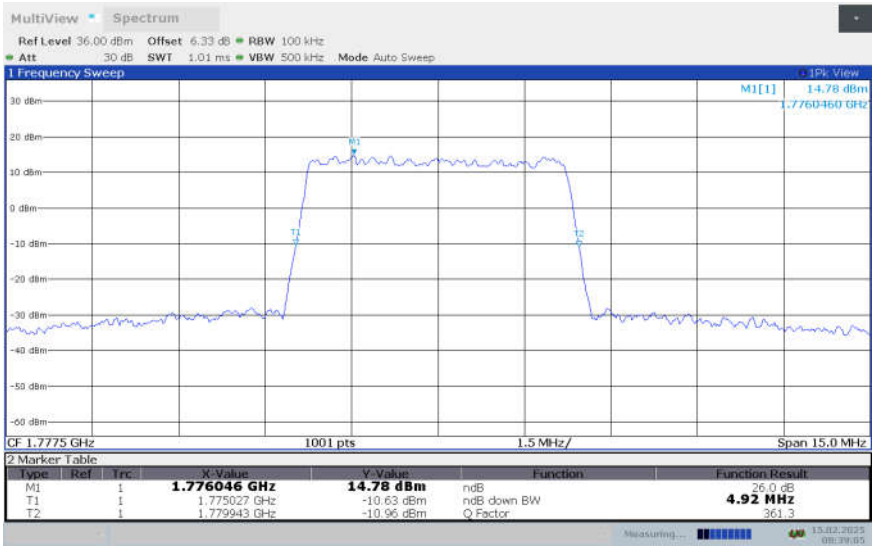



**n66,5MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n66,5MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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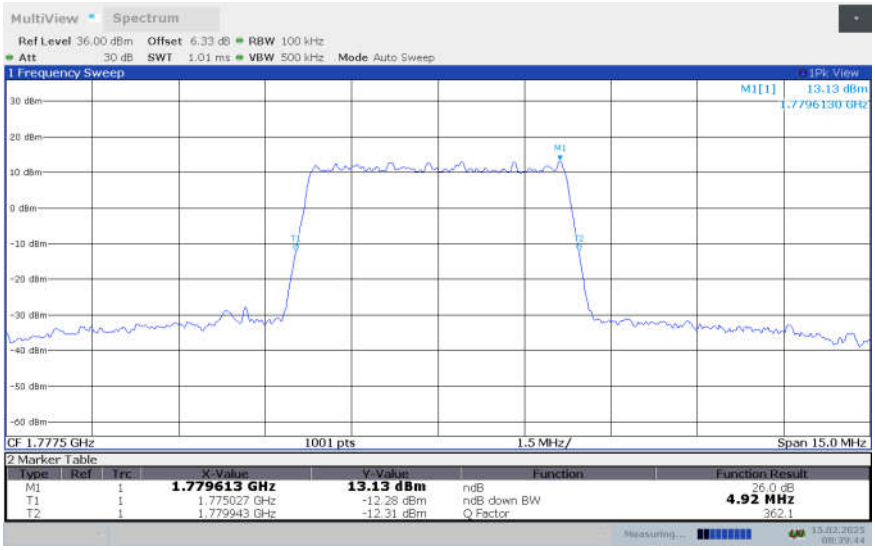
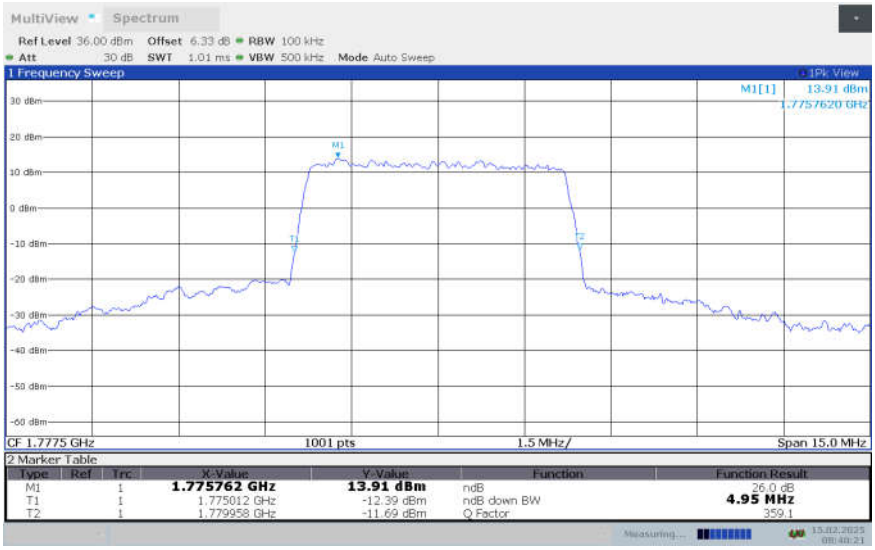



**n66,5MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n66,5MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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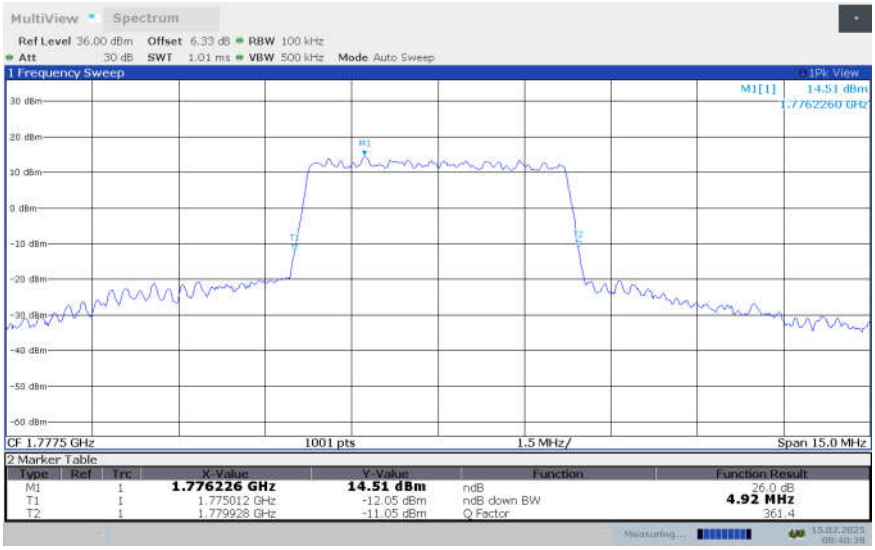
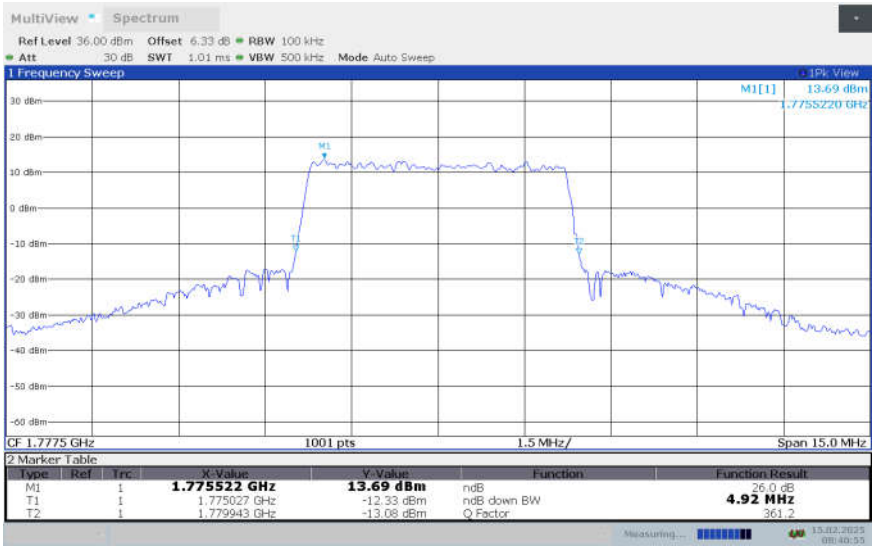



**n66,5MHz Bandwidth,CP-64QAM (-26dBc OBW)**




**n66,5MHz Bandwidth,CP-256QAM (-26dBc OBW)**

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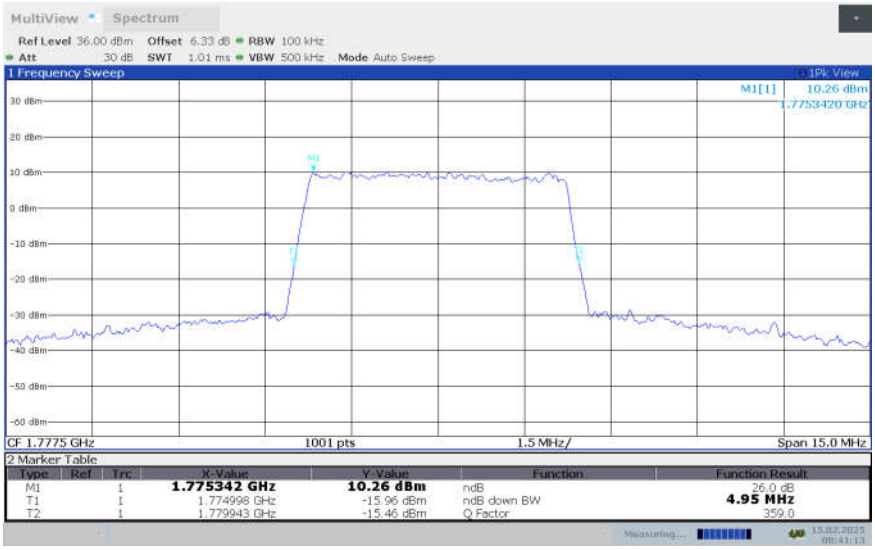


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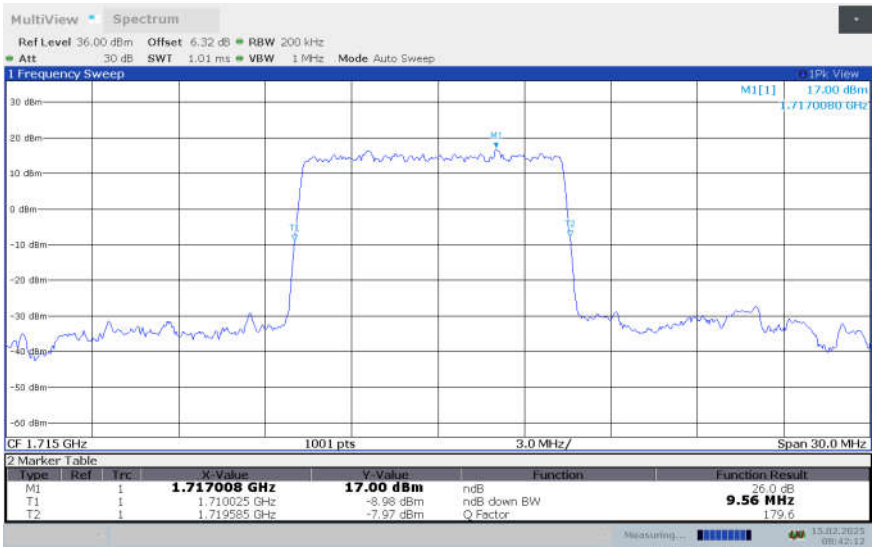
## n66

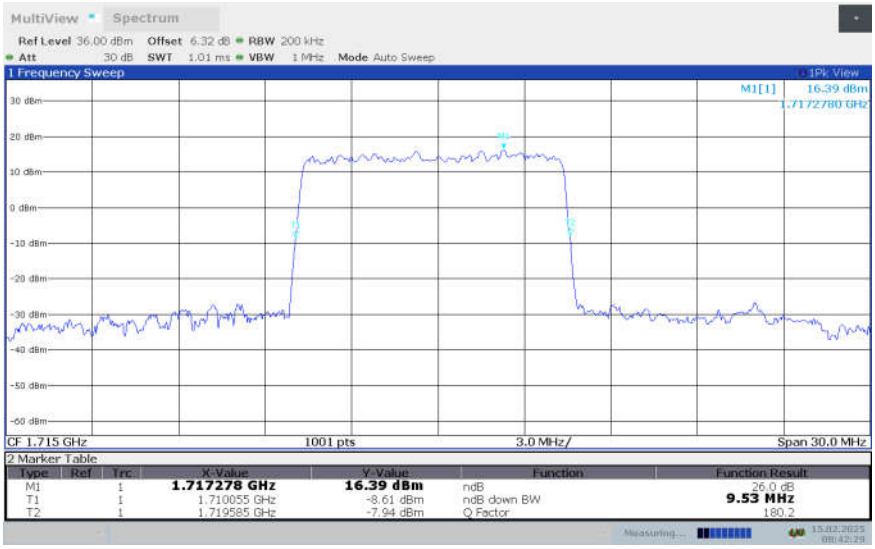
### n66,10MHz(-26dBc OBW)

| Frequency (MHz) | Emission Bandwidth (-26dBc OBW) (MHz) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | DFT-s-pi/2 BPSK | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1715 | 9.560 | 9.530 | 9.620 | 9.590 | 9.530 | 9.950 | 9.950 | 9.920 | 9.950 |
| 1745 | 9.530 | 9.590 | 9.560 | 9.530 | 9.530 | 9.980 | 9.980 | 9.890 | 9.950 |
| 1775 | 9.560 | 9.560 | 9.560 | 9.530 | 9.590 | 9.950 | 9.950 | 9.920 | 9.950 |

### n66,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)




### n66,10MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)

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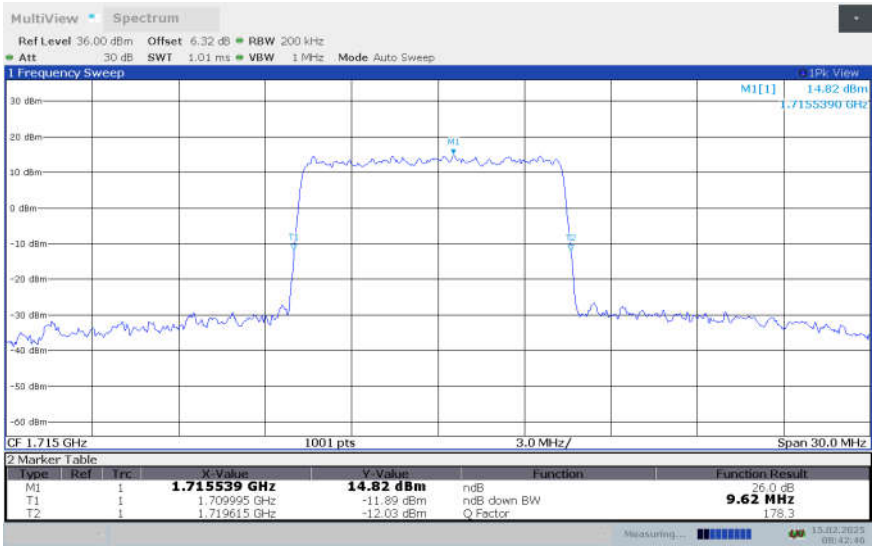
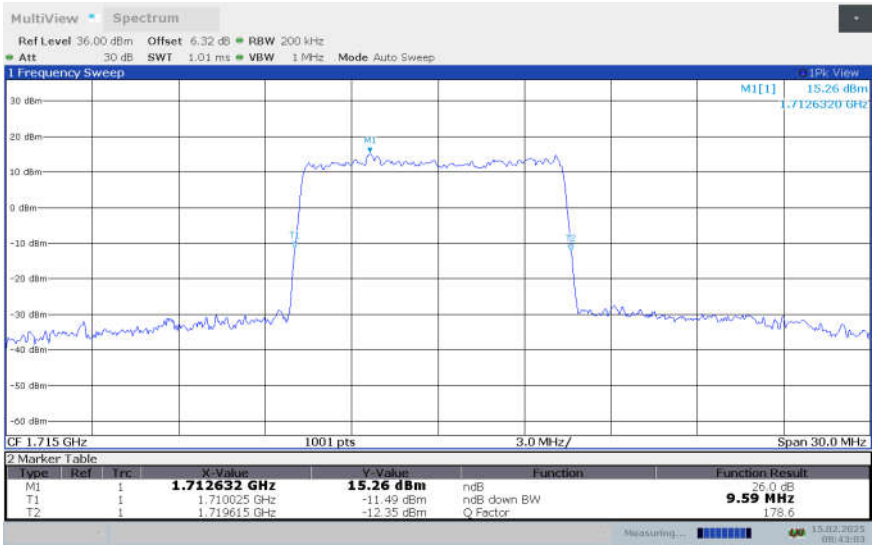
**n66,10MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**




**n66,10MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n66,10MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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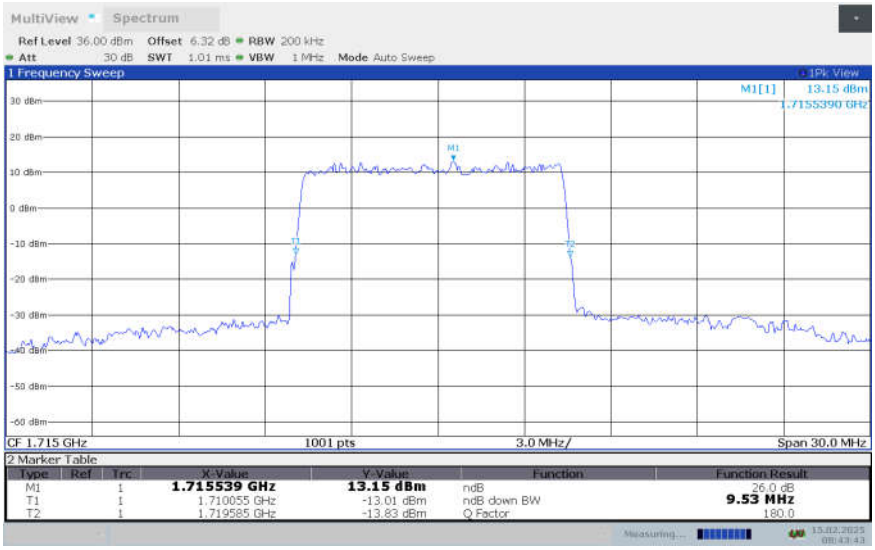
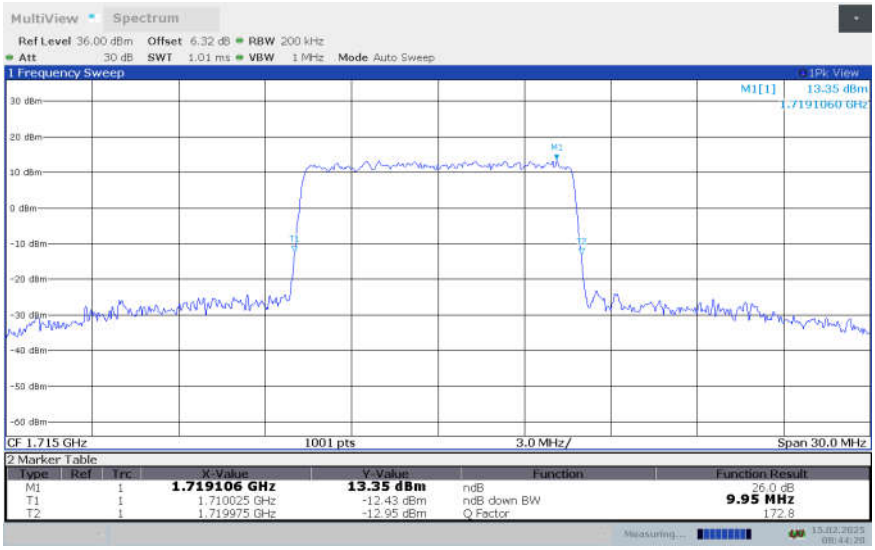



**n66,10MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n66,10MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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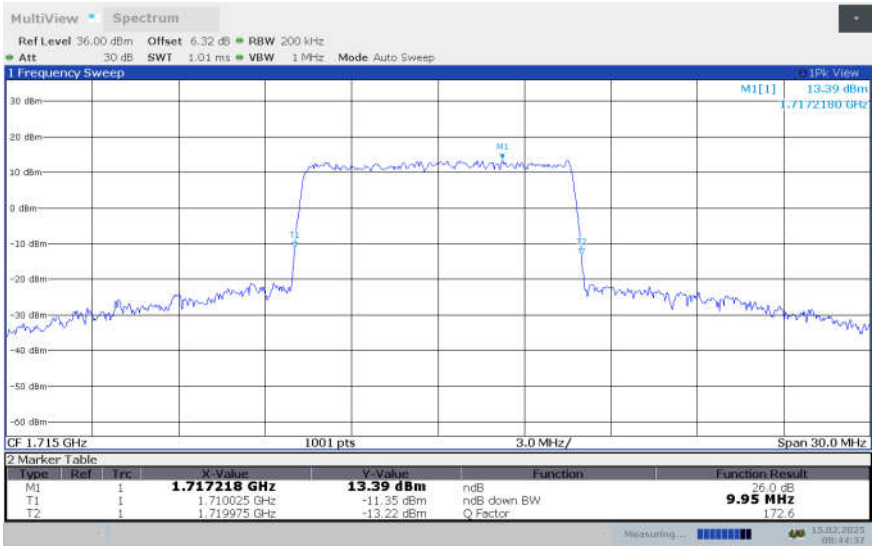
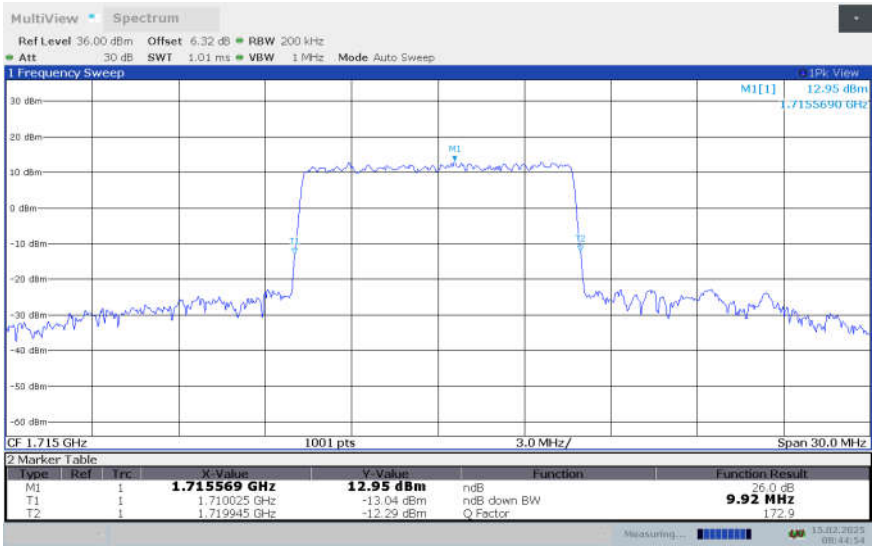



**n66,10MHz Bandwidth,CP-64QAM (-26dBc OBW)**




**n66,10MHz Bandwidth,CP-256QAM (-26dBc OBW)**

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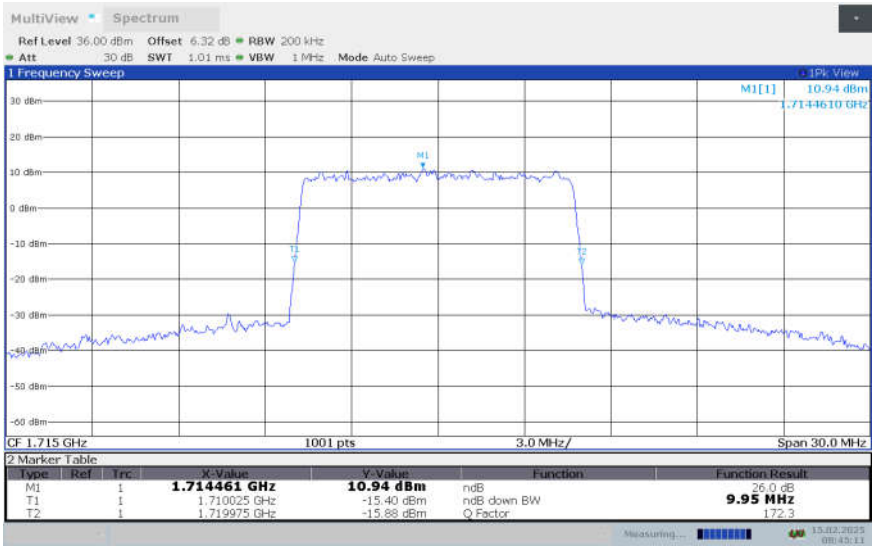


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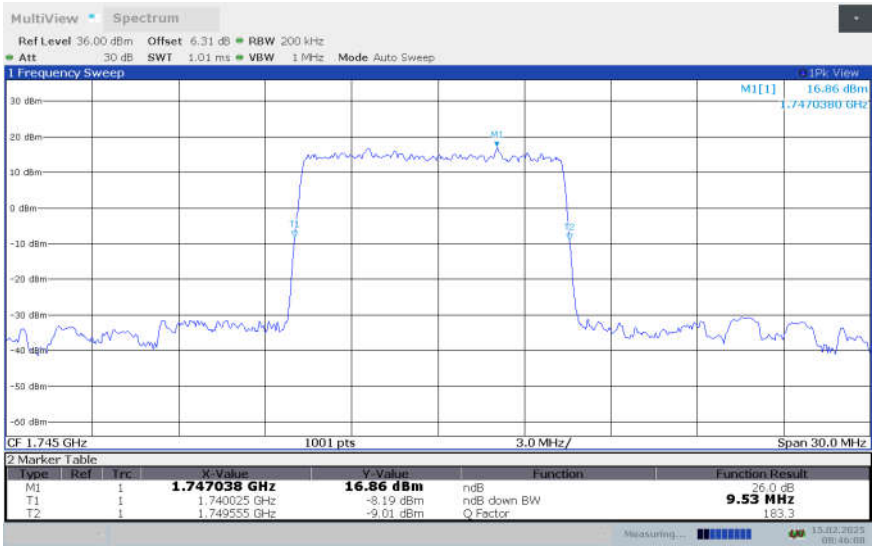


**n66,10MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)**

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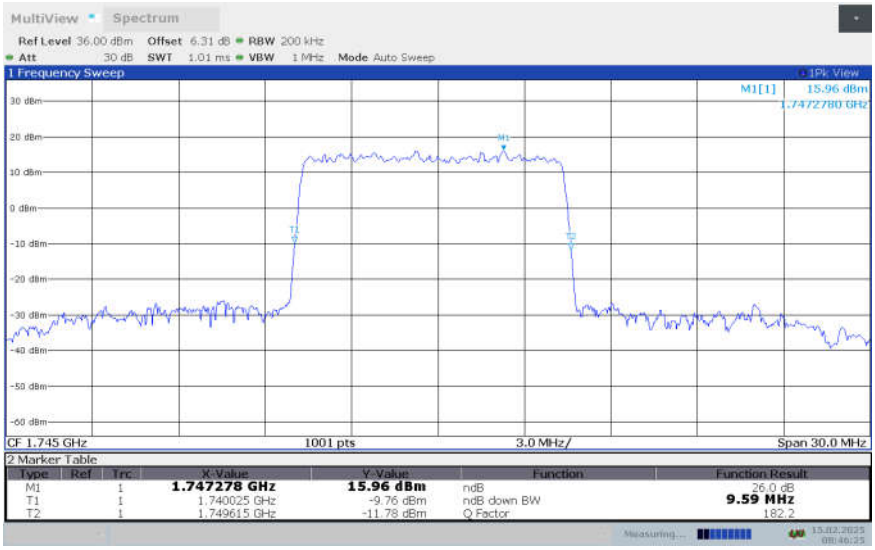
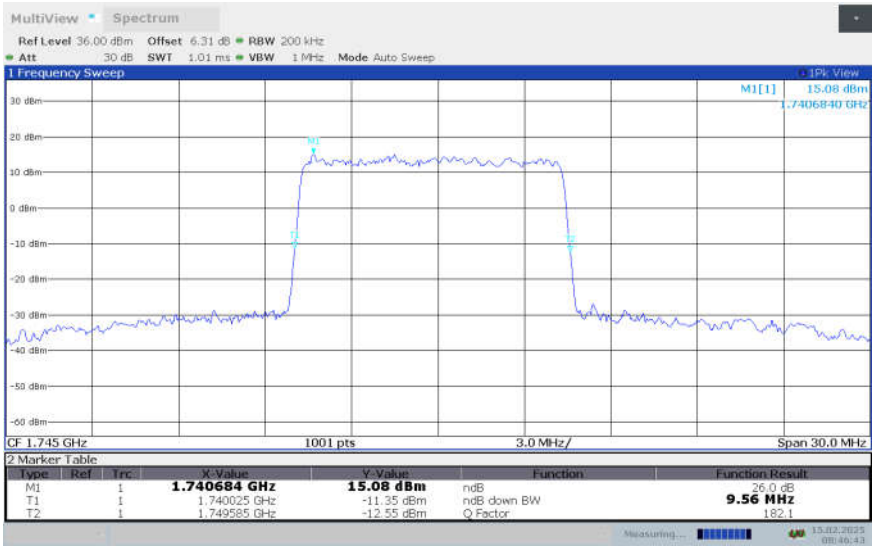



**n66,10MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**




**n66,10MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**

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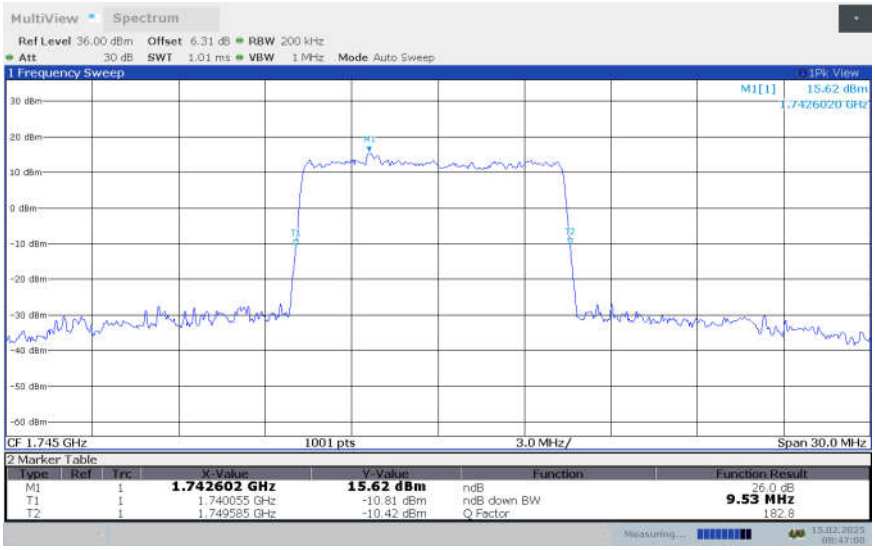
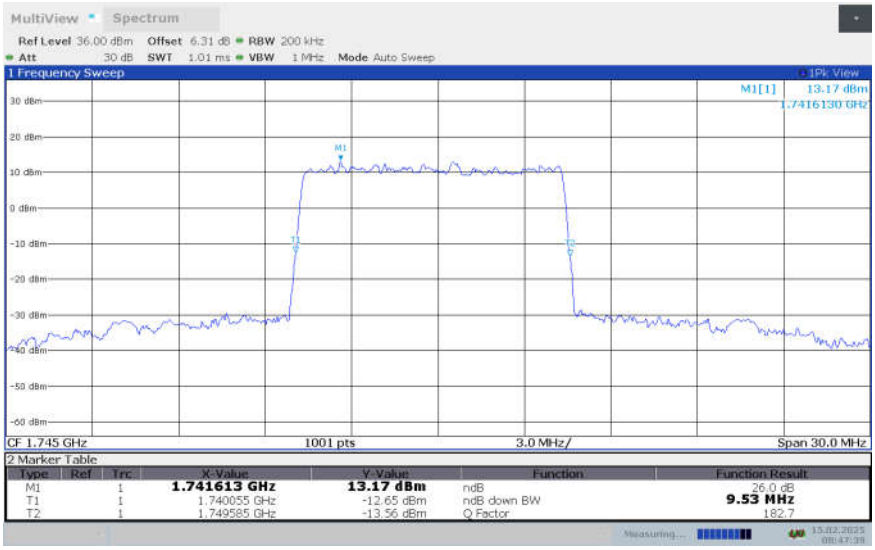



**n66,10MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**




**n66,10MHz Bandwidth,CP-QPSK (-26dBc OBW)**

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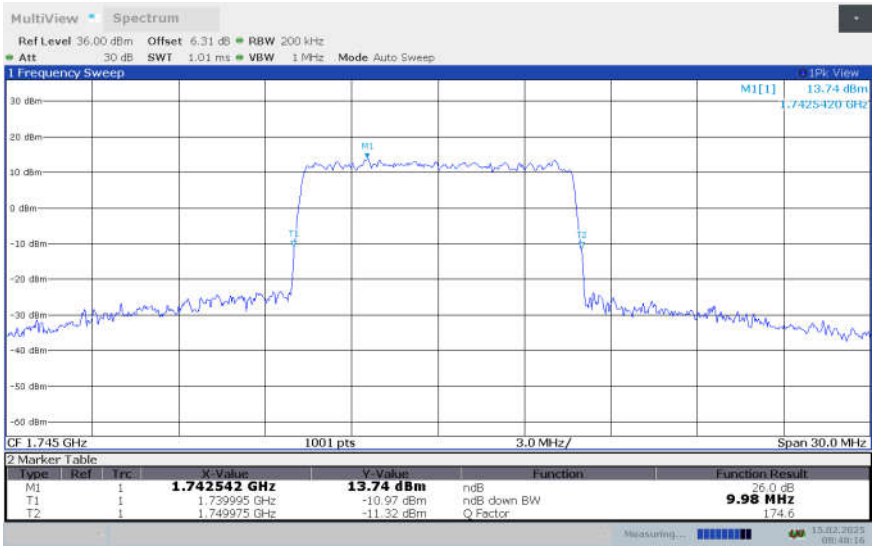


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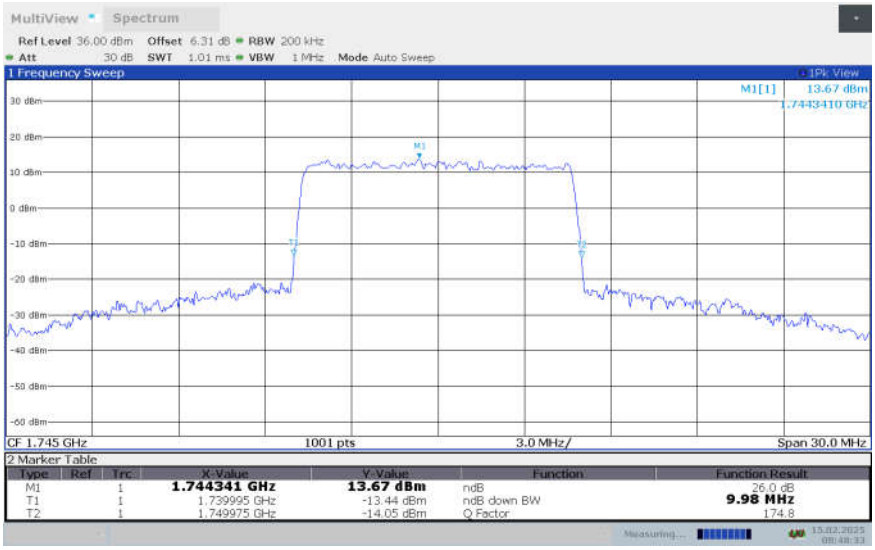


**n66,10MHz Bandwidth,CP-64QAM (-26dBc OBW)**

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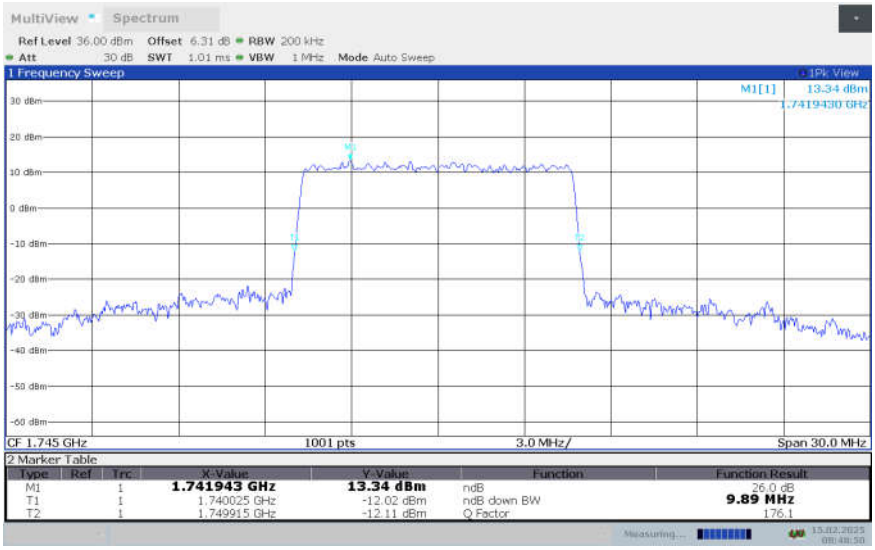
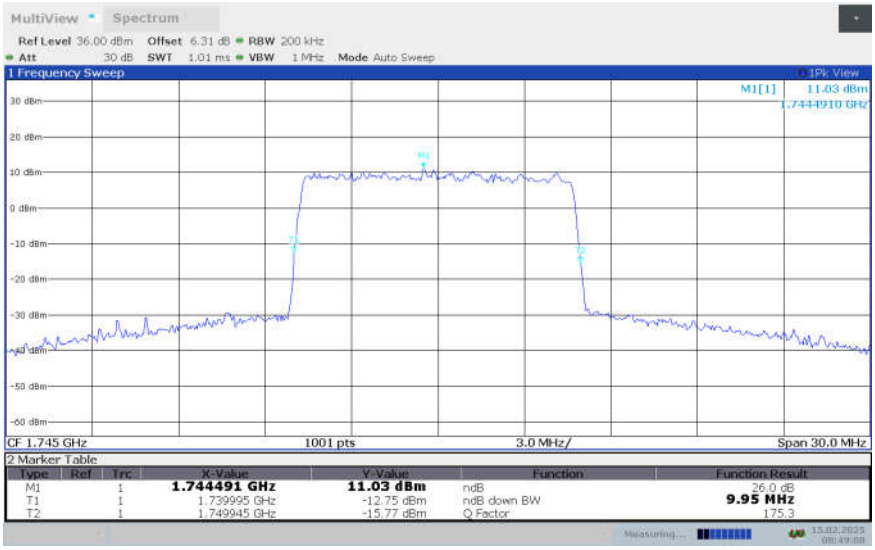



**n66,10MHz Bandwidth,CP-256QAM (-26dBc OBW)**




**n66,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)**

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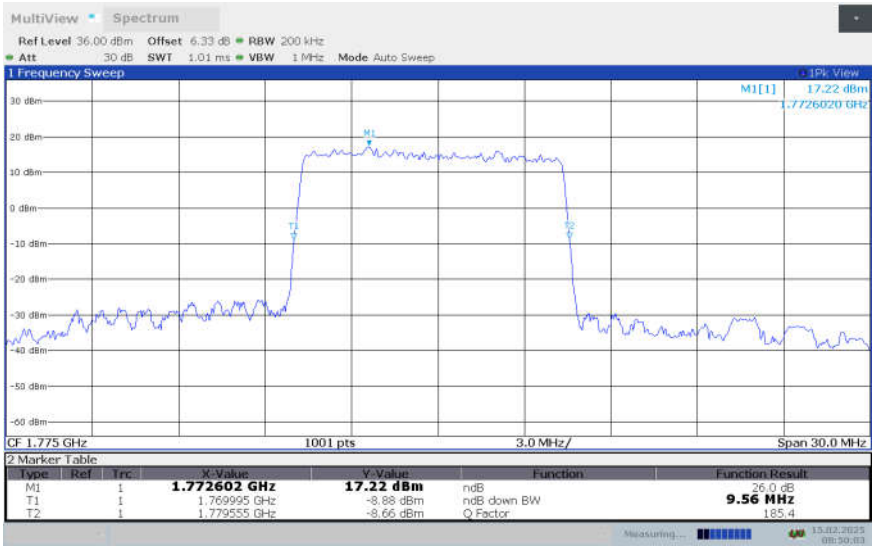
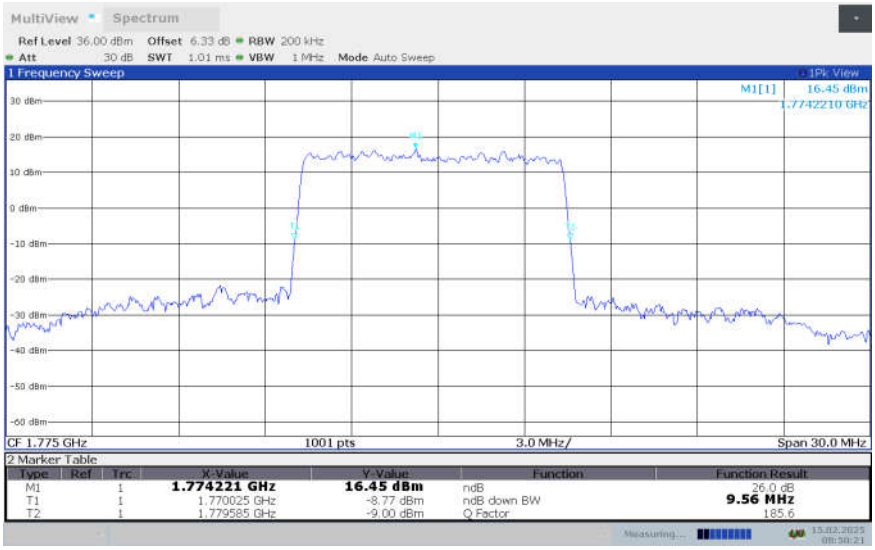



**n66,10MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)**




**n66,10MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**

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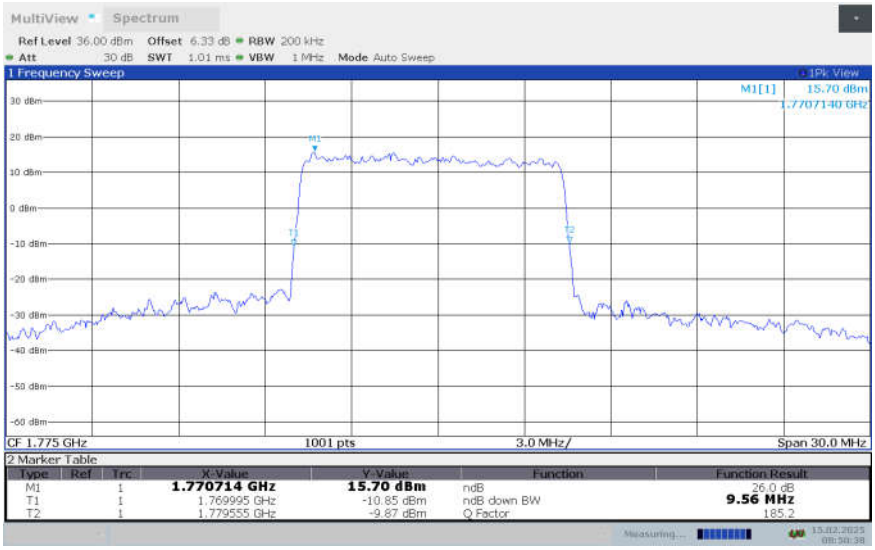
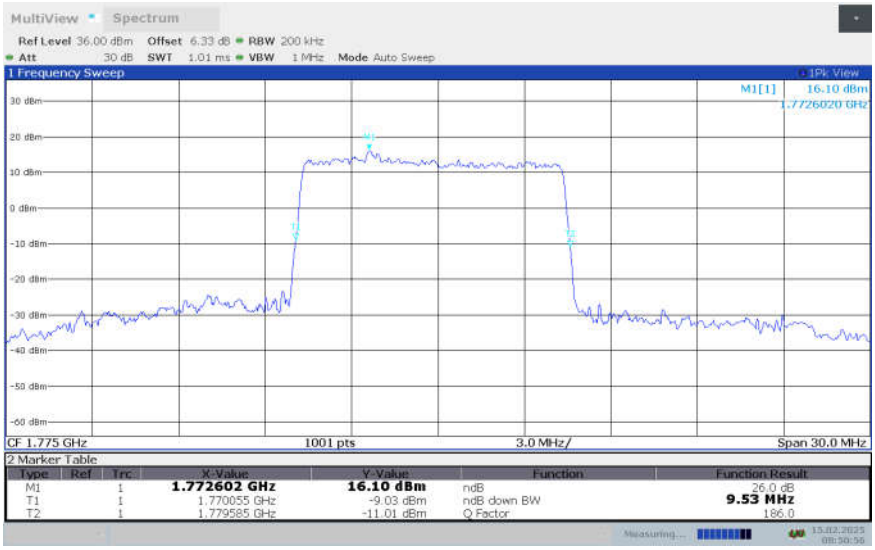



**n66,10MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n66,10MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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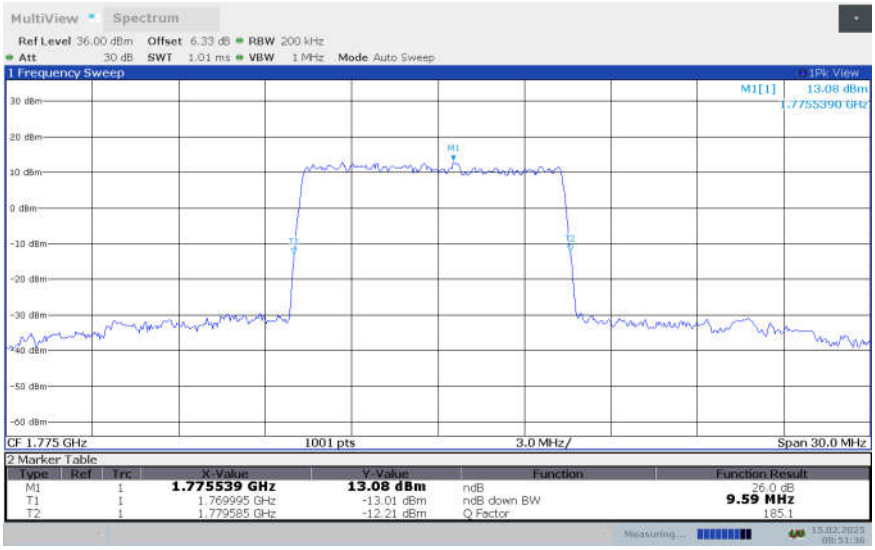
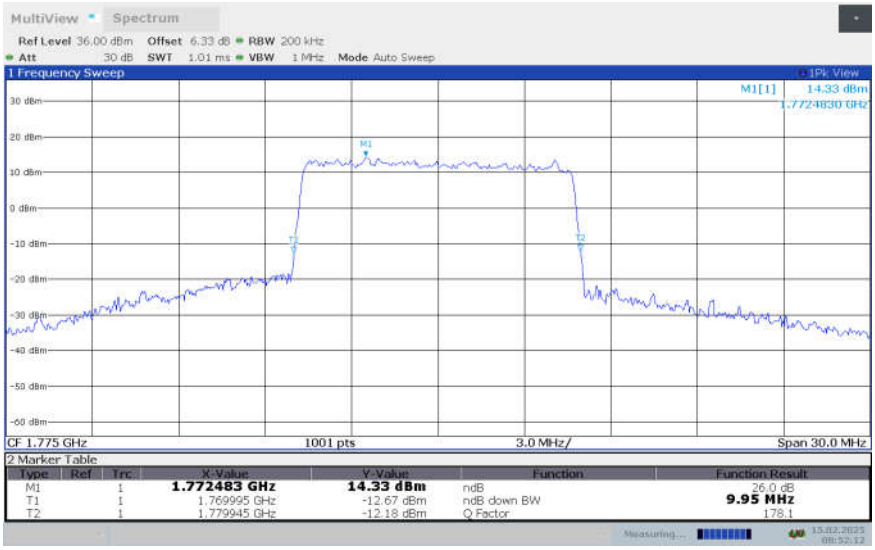



**n66,10MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n66,10MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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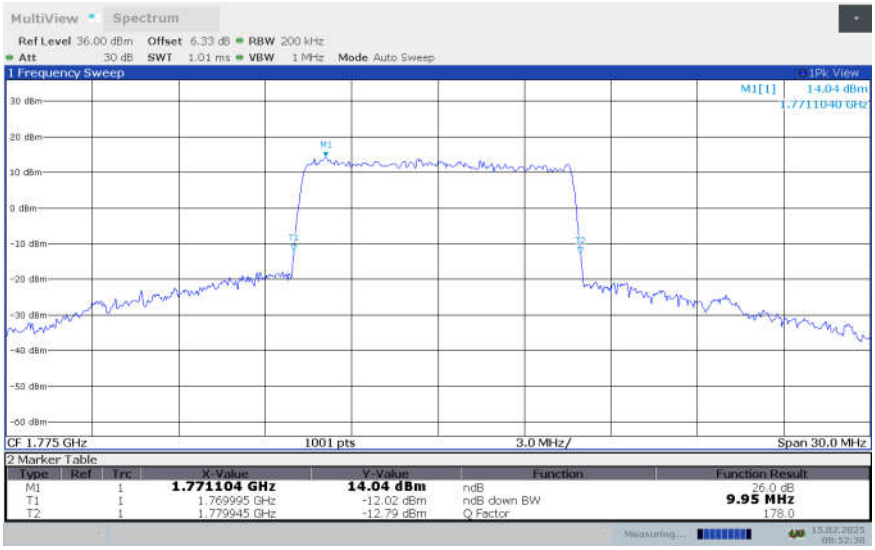
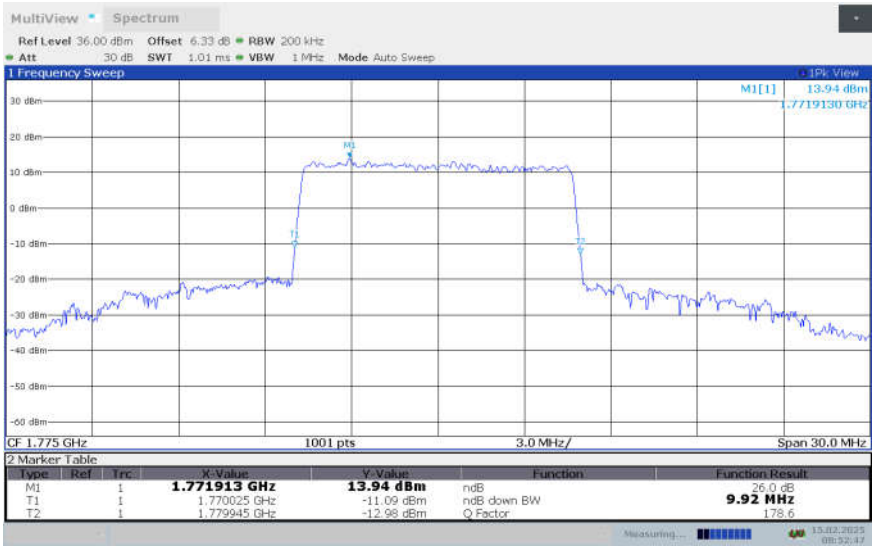



**n66,10MHz Bandwidth,CP-64QAM (-26dBc OBW)**




**n66,10MHz Bandwidth,CP-256QAM (-26dBc OBW)**

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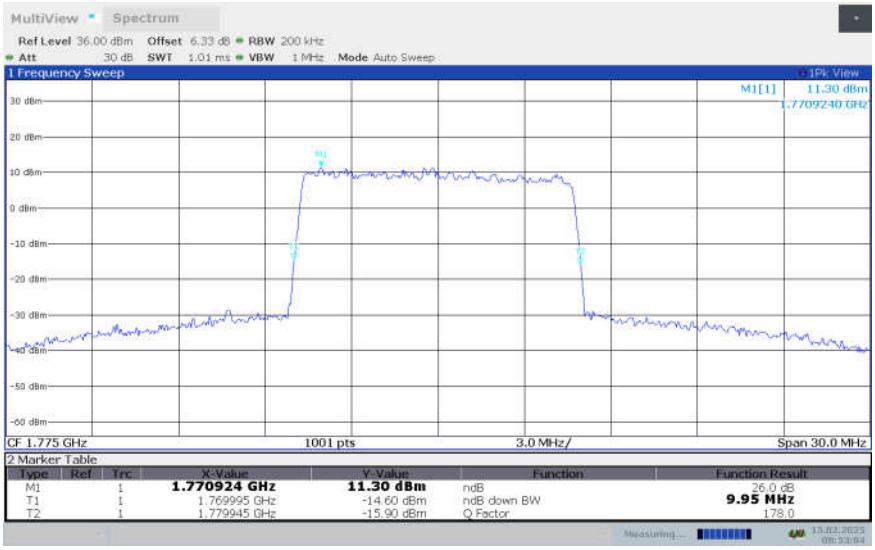
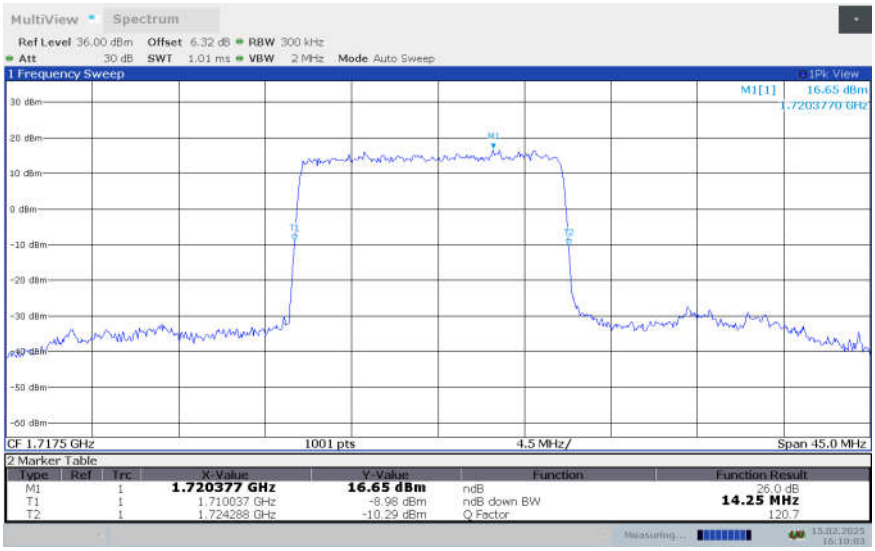

MultiView
Spectrum
Ref Level 36.00 dBm Offset 6.33 dB RBW 200 kHz
Att 30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep
1 Frequency Sweep
1Pk View
M1[1] 11.30 dBm
1.7709240 GHz
30 dBm
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 1.775 GHz
1001 pts
3.0 MHz/
Span 30.0 MHz
2 Marker Table
Type Ref Trc X-Value Y-Value Function Function Result
M1 1 1.770924 GHz 11.30 dBm ndB 26.0 dB
T1 1 1.769995 GHz -14.60 dBm ndB down BW 9.95 MHz
T2 1 1.779945 GHz -15.90 dBm Q Factor 178.0

## n66

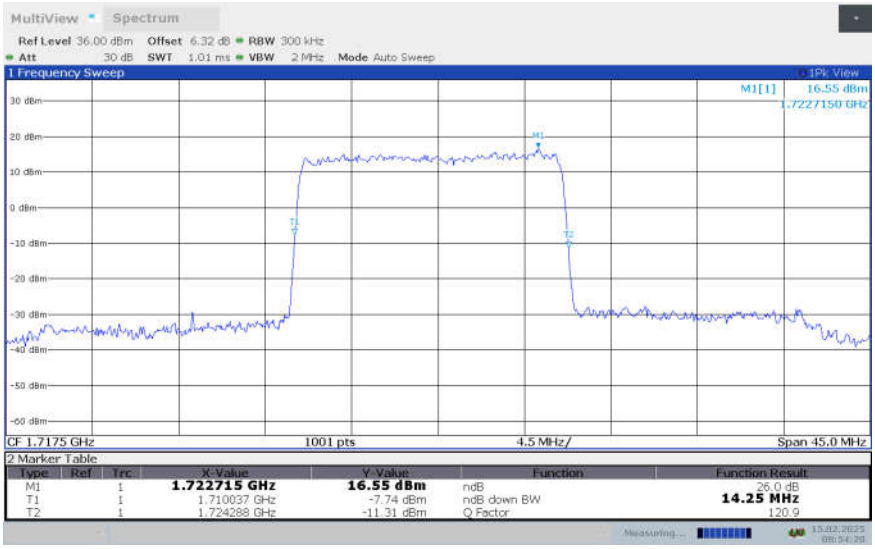
### n66,15MHz(-26dBc OBW)

| Frequency (MHz) | Emission Bandwidth (-26dBc OBW) (MHz) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | DFT-s-pi/2 BPSK | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1717.5 | 14.251 | 14.251 | 14.251 | 14.341 | 14.251 | 14.925 | 15.015 | 15.015 | 14.970 |
| 1745 | 14.296 | 14.251 | 14.251 | 14.341 | 14.251 | 14.970 | 15.015 | 14.970 | 14.970 |
| 1772.5 | 14.251 | 14.296 | 14.251 | 14.296 | 14.251 | 14.925 | 14.970 | 14.970 | 14.925 |

### n66,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)




### n66,15MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)

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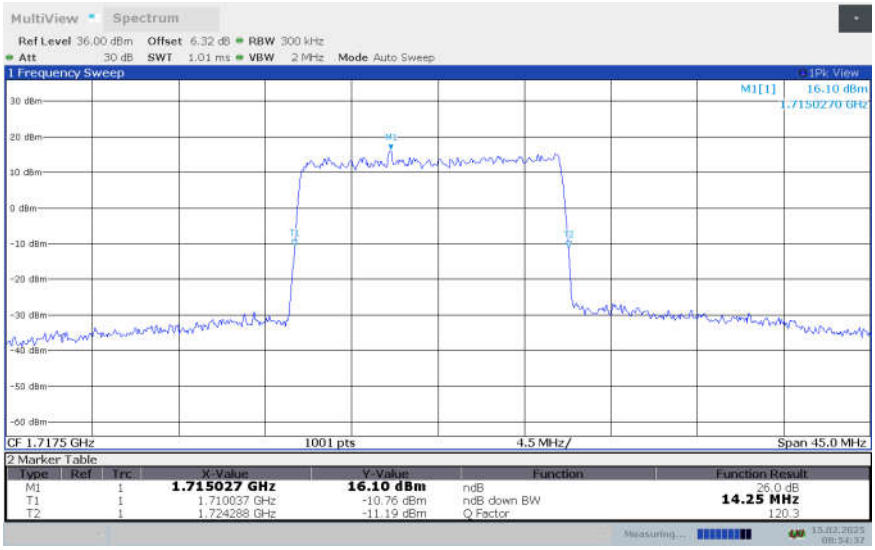
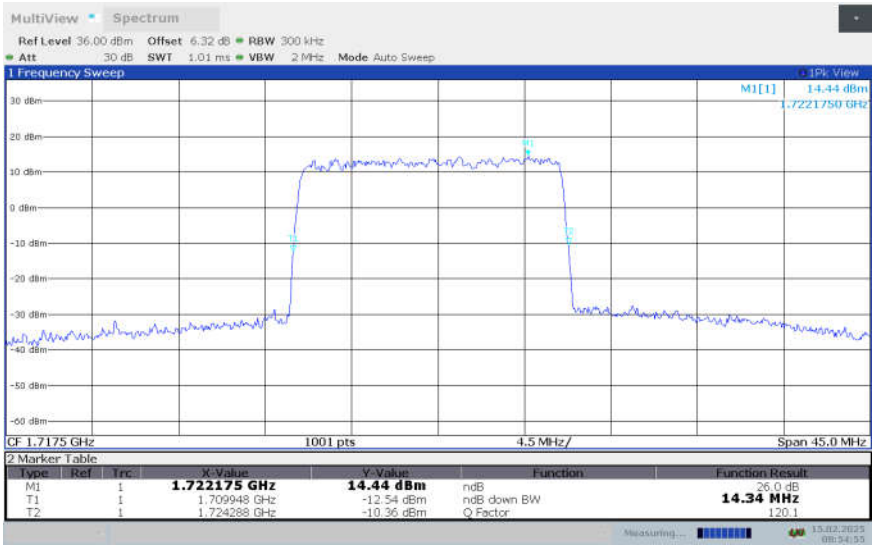
**n66,15MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**




**n66,15MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n66,15MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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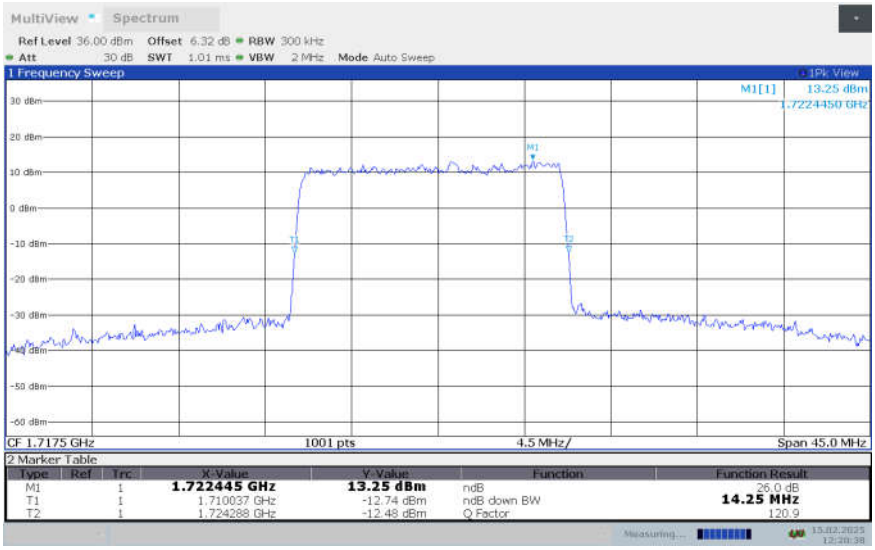
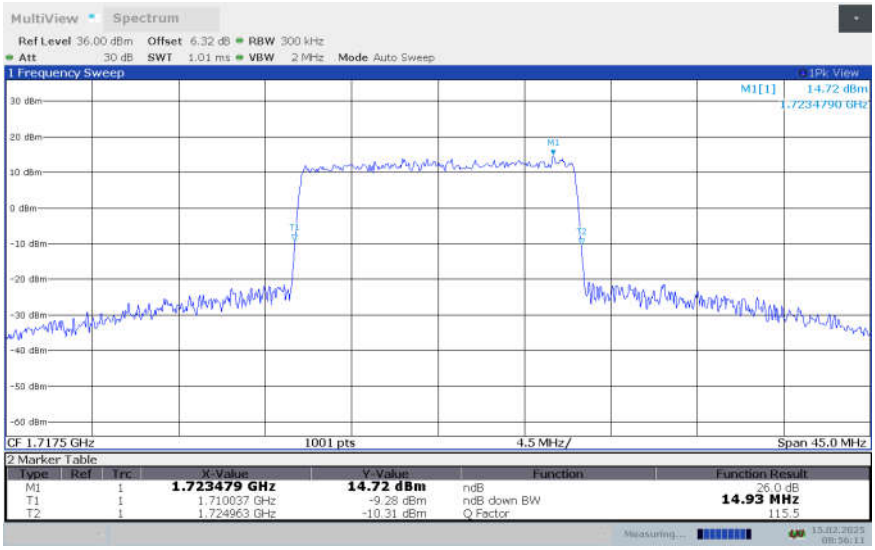



**n66,15MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n66,15MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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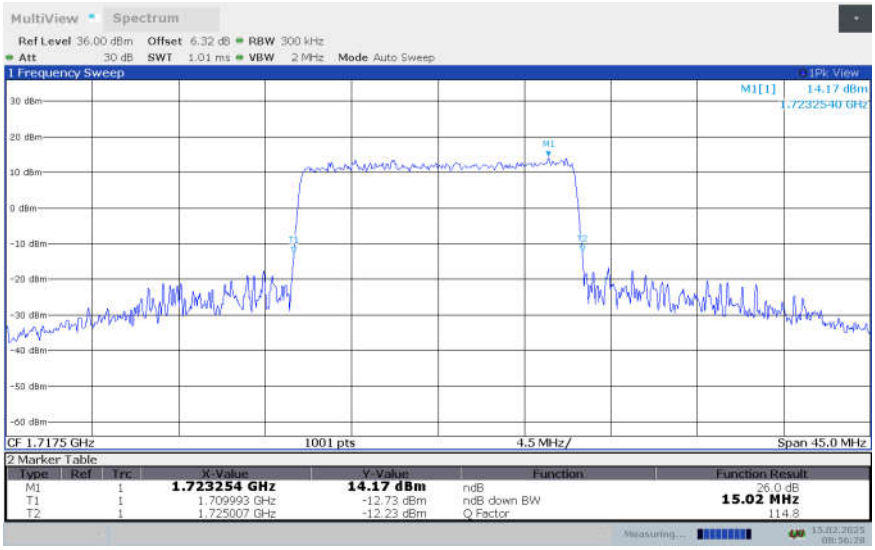
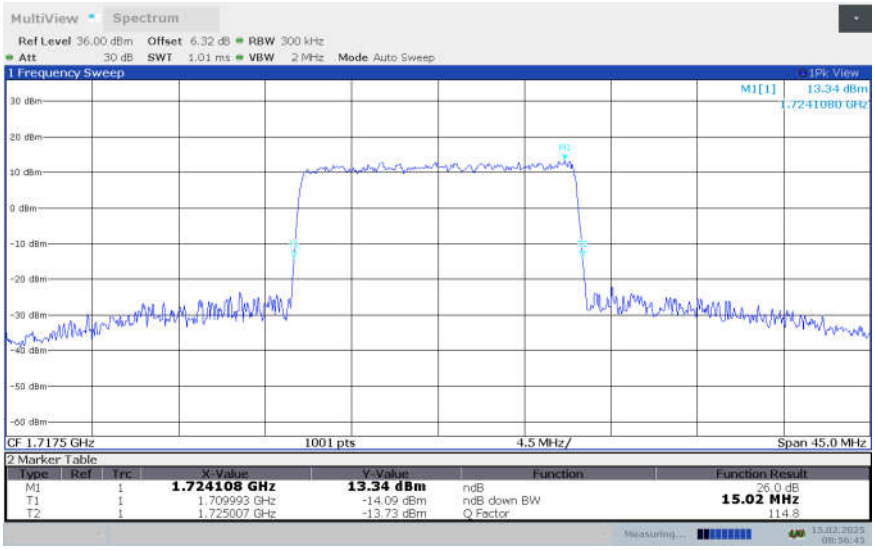



**n66,15MHz Bandwidth,CP-64QAM (-26dBc OBW)**




**n66,15MHz Bandwidth,CP-256QAM (-26dBc OBW)**

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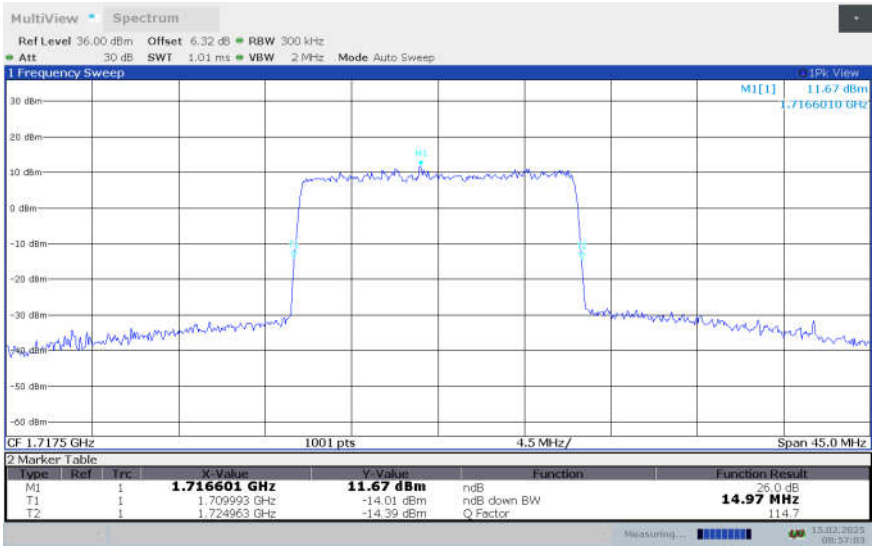
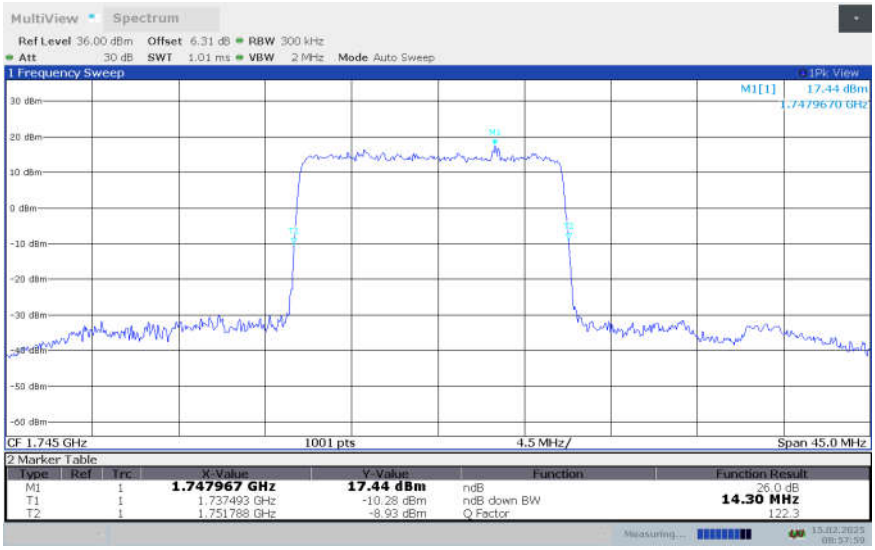



**n66,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)**




**n66,15MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)**

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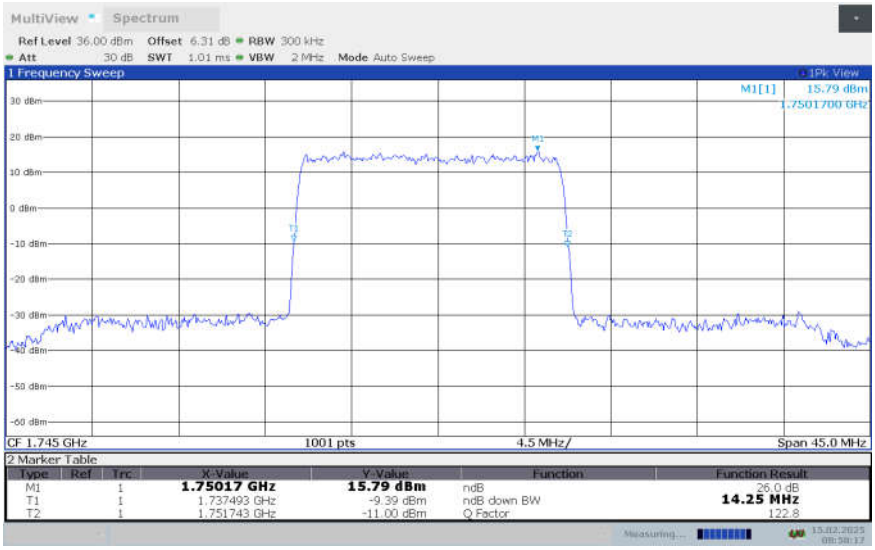
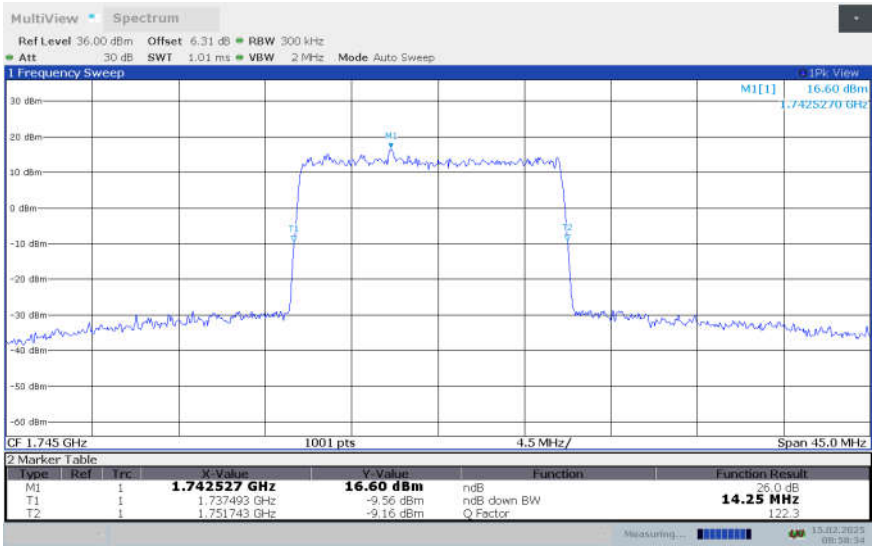



**n66,15MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**




**n66,15MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**

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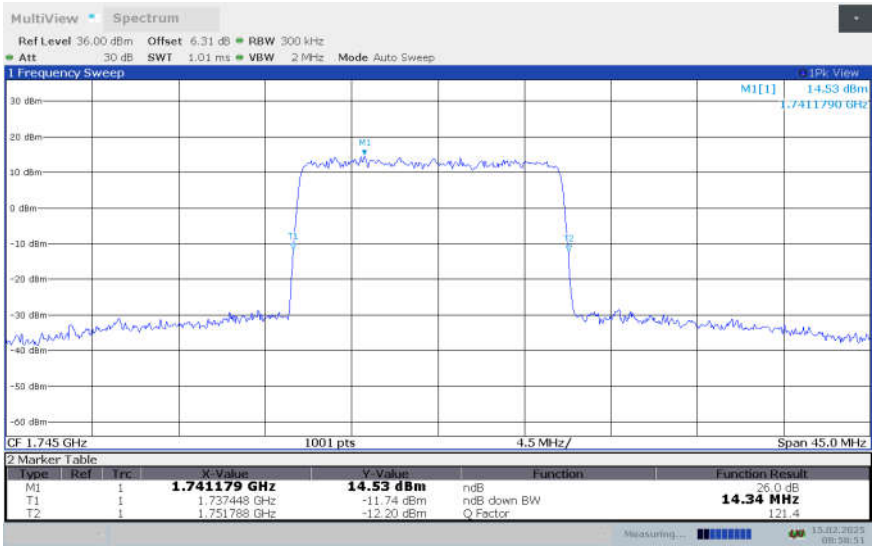
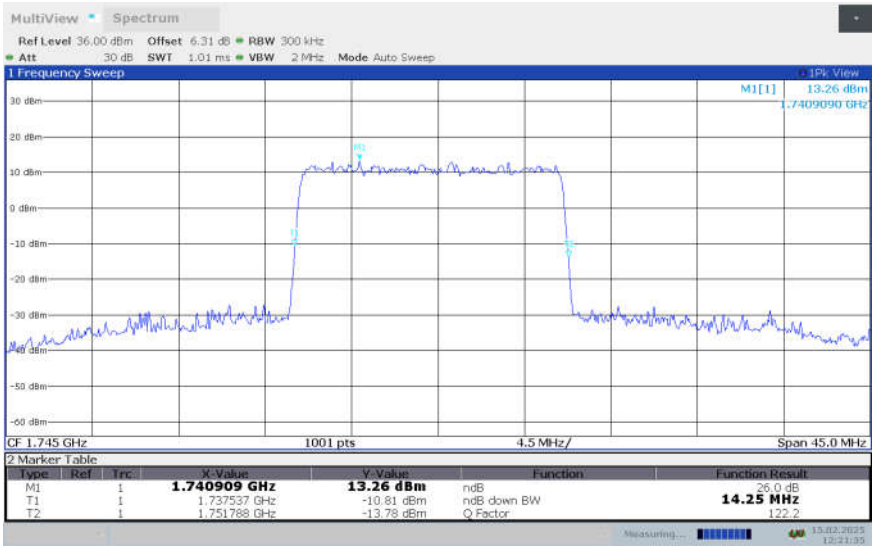



**n66,15MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**




**n66,15MHz Bandwidth,CP-QPSK (-26dBc OBW)**

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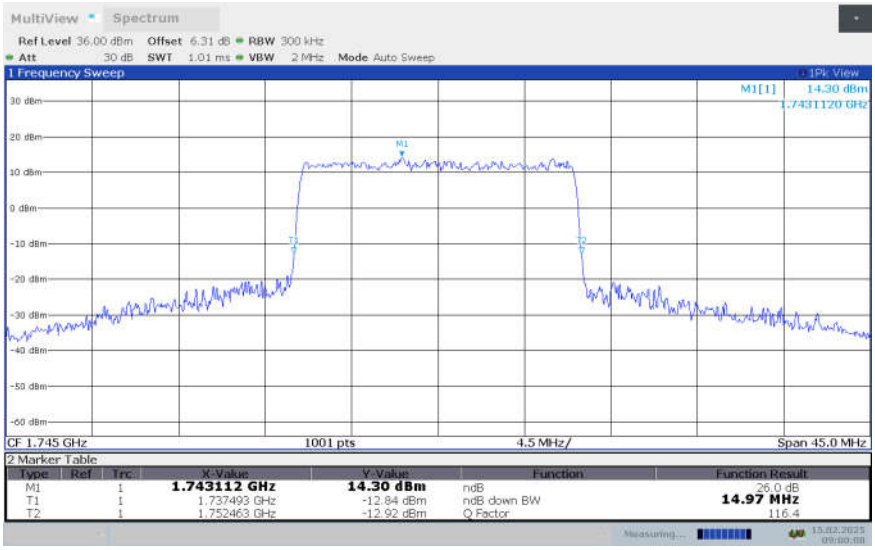
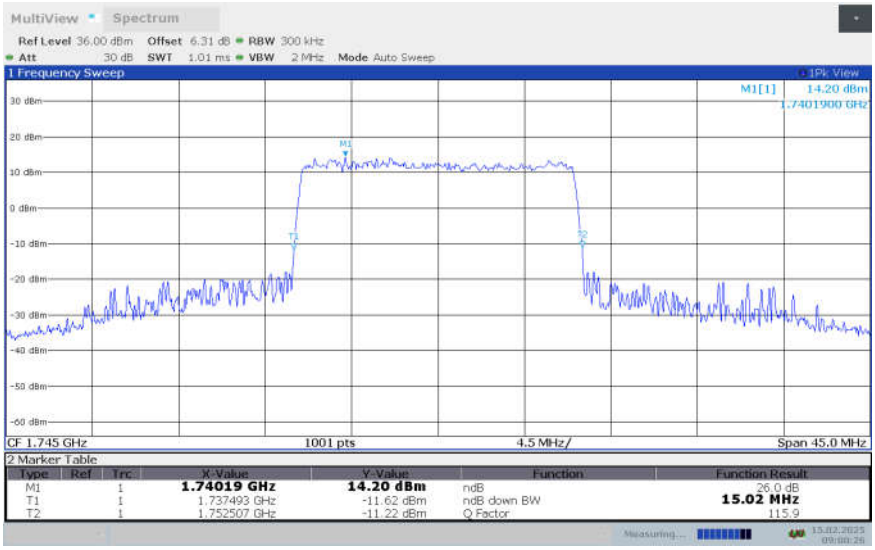



**n66,15MHz Bandwidth,CP-16QAM (-26dBc OBW)**




**n66,15MHz Bandwidth,CP-64QAM (-26dBc OBW)**

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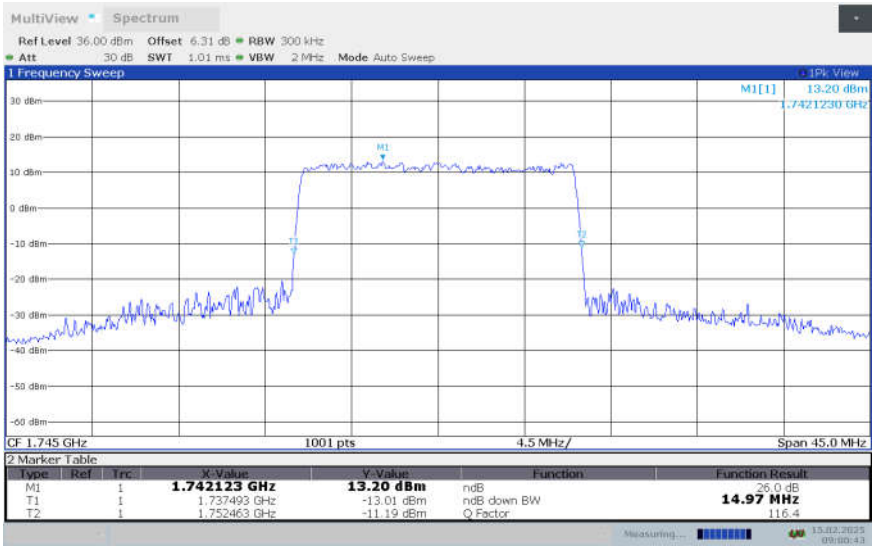
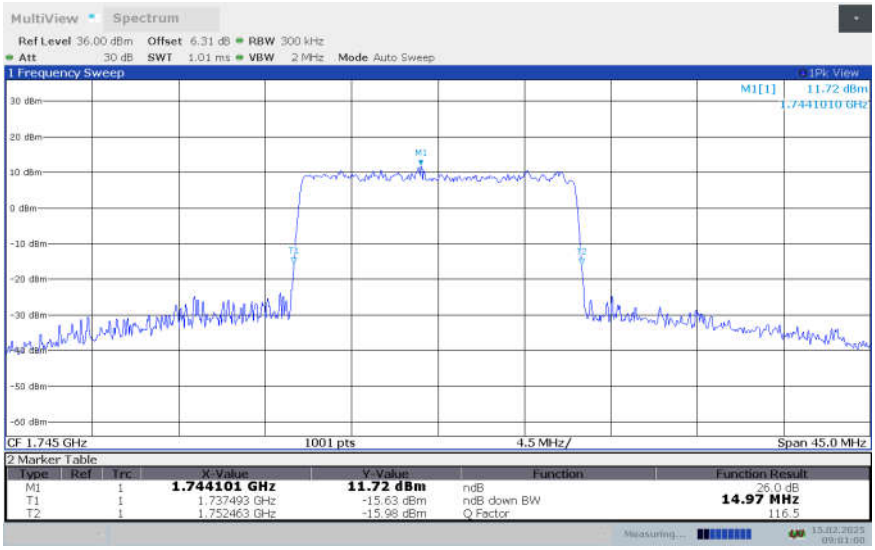



**n66,15MHz Bandwidth,CP-256QAM (-26dBc OBW)**




**n66,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)**

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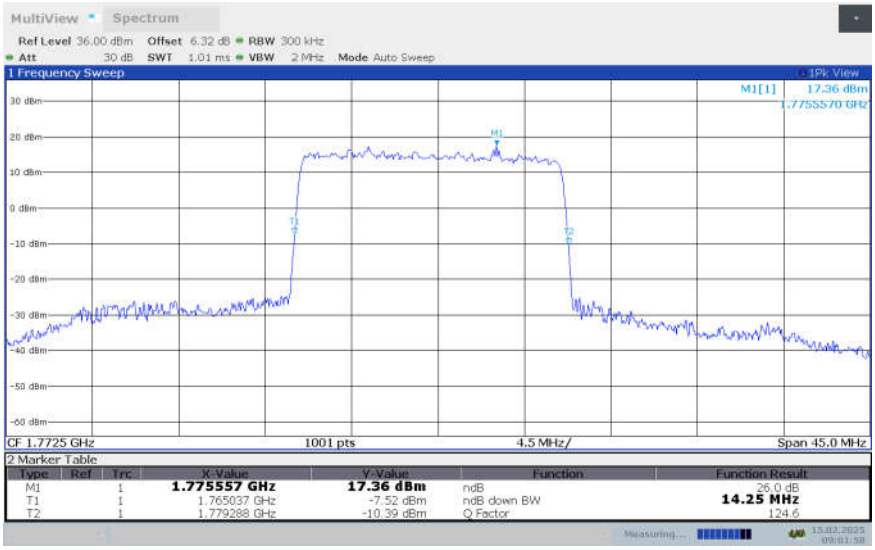
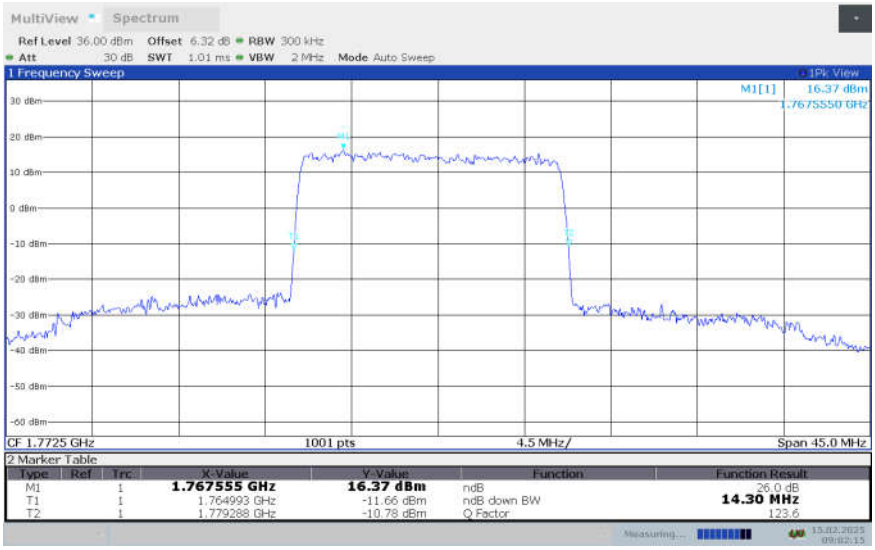



**n66,15MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)**




**n66,15MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**

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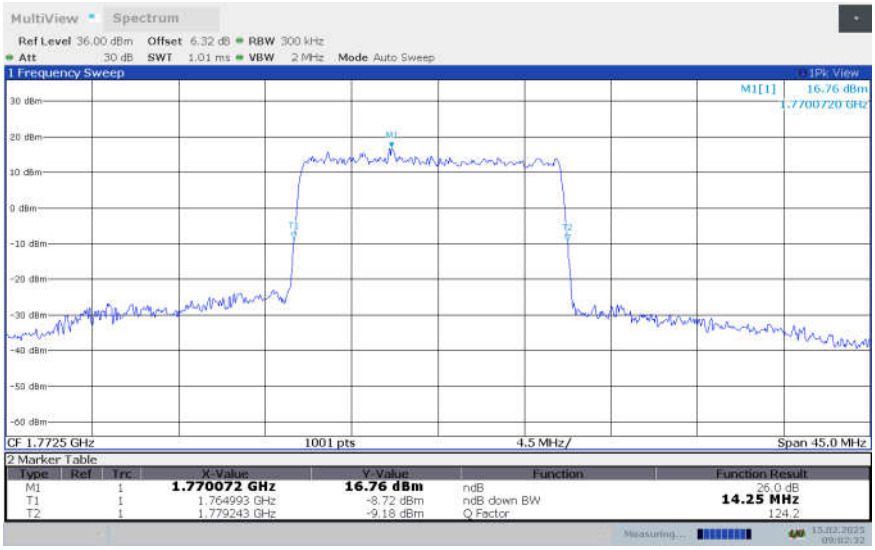
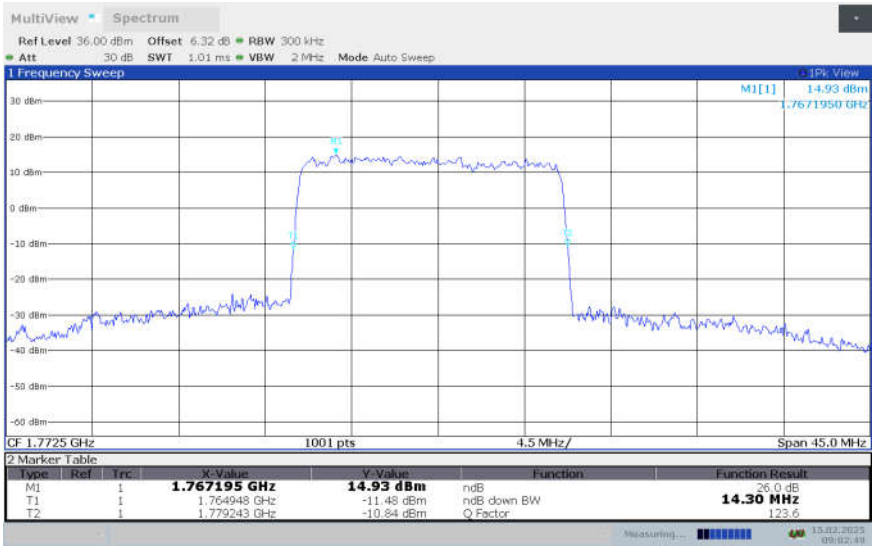



**n66,15MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n66,15MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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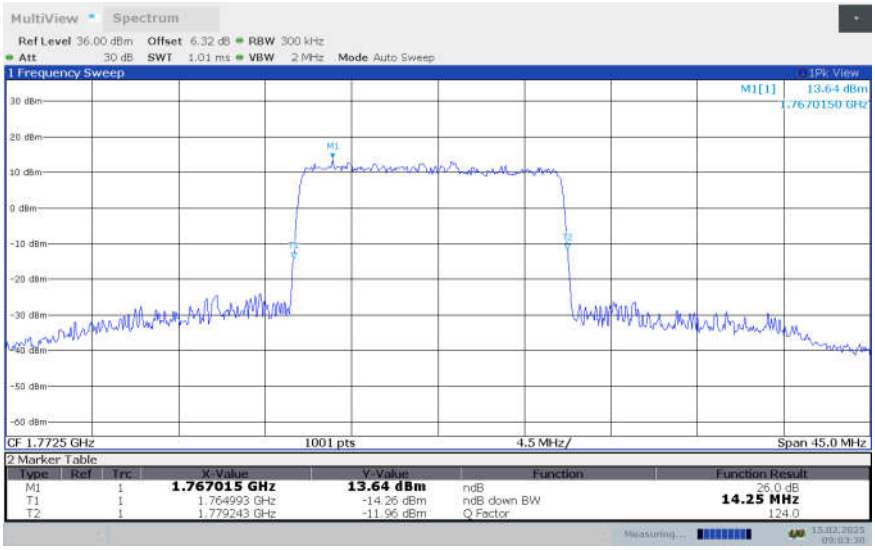
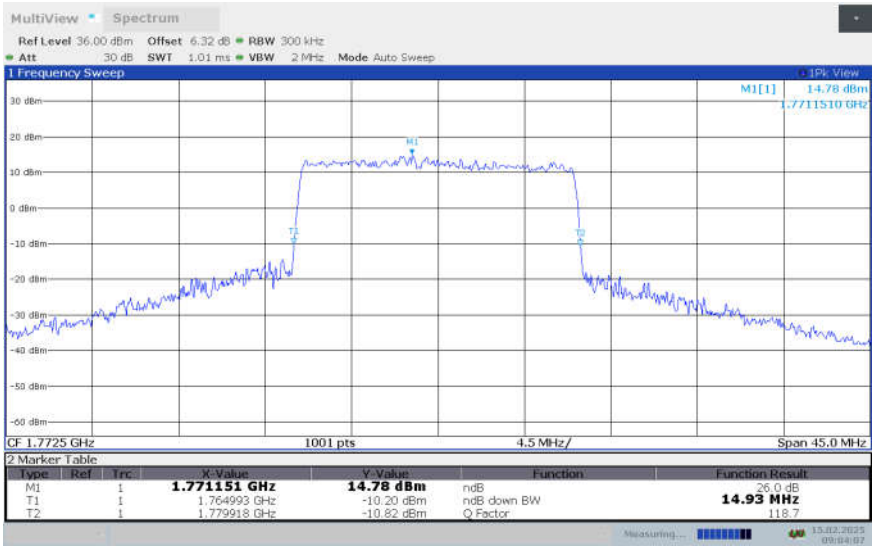



**n66,15MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n66,15MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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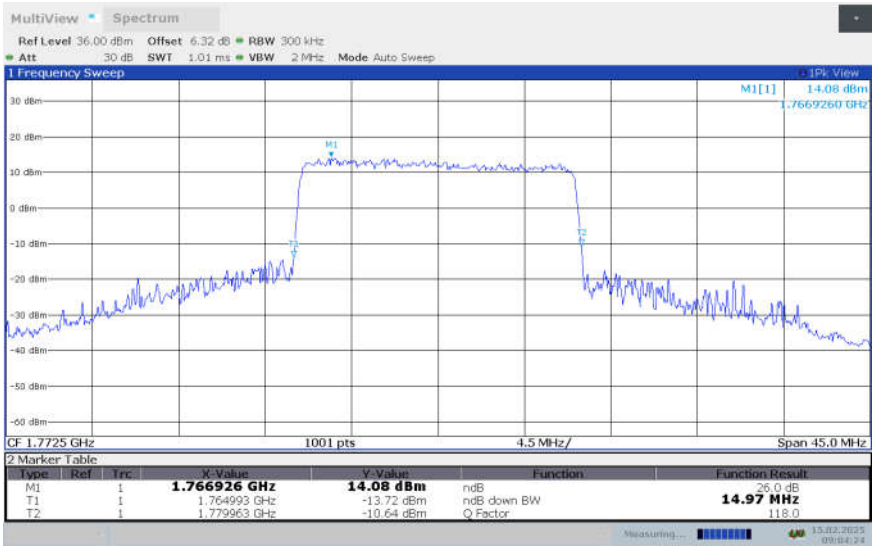
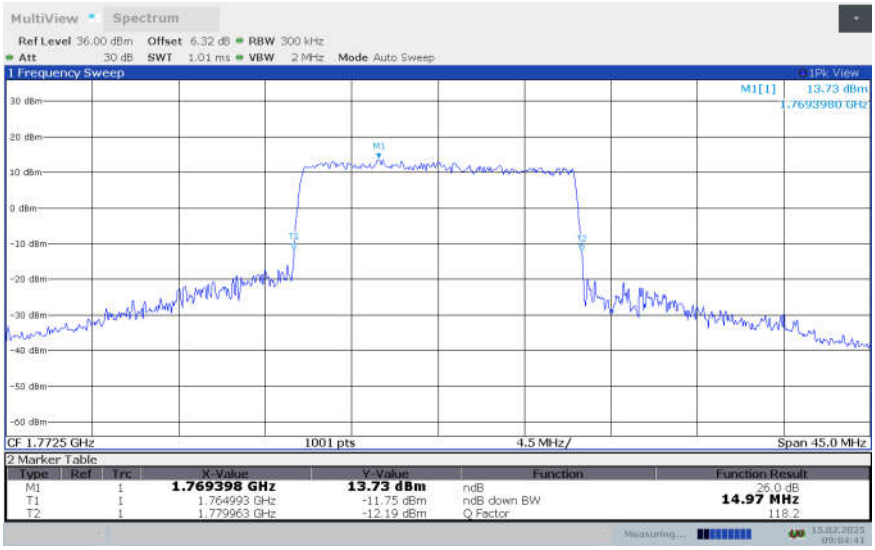



**n66,15MHz Bandwidth,CP-64QAM (-26dBc OBW)**




**n66,15MHz Bandwidth,CP-256QAM (-26dBc OBW)**

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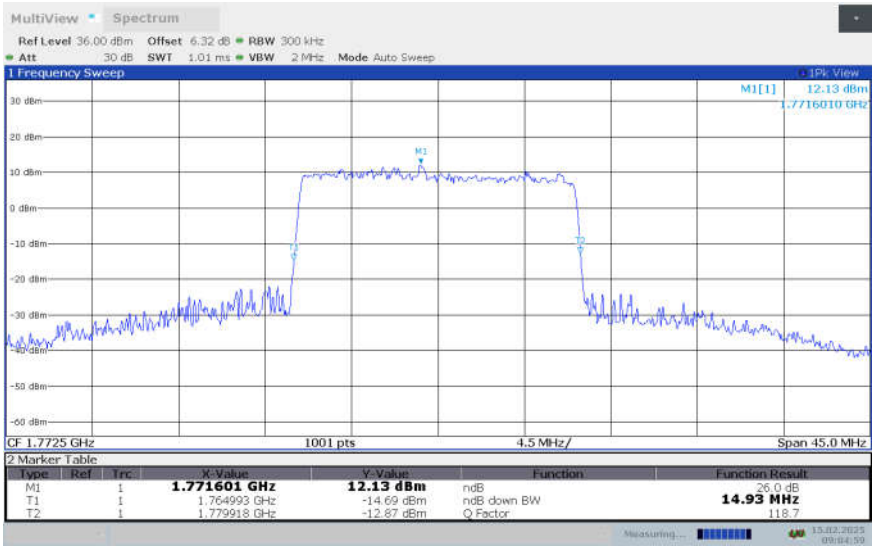


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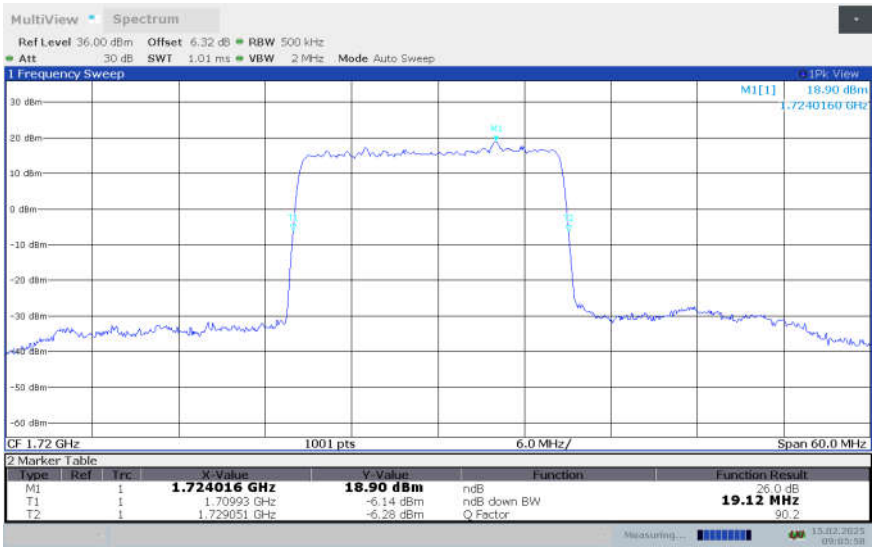
## n66

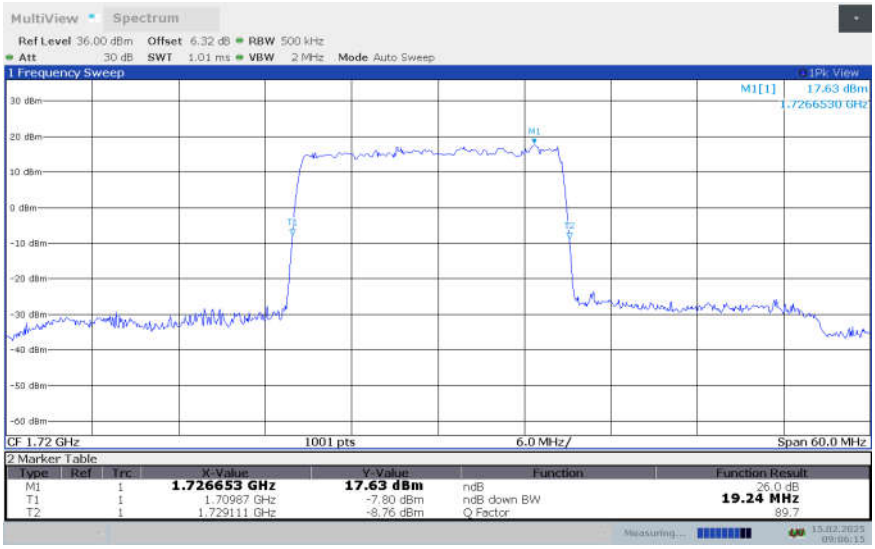
### n66,20MHz(-26dBc OBW)

| Frequency (MHz) | Emission Bandwidth (-26dBc OBW) (MHz) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | DFT-s-pi/2 BPSK | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1720 | 19.121 | 19.241 | 19.181 | 19.181 | 19.241 | 20.200 | 20.320 | 20.320 | 20.260 |
| 1745 | 19.181 | 19.241 | 19.241 | 19.181 | 19.181 | 20.260 | 20.260 | 20.380 | 20.260 |
| 1770 | 19.181 | 19.241 | 19.181 | 19.181 | 19.181 | 20.260 | 20.320 | 20.320 | 20.200 |

### n66,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)




### n66,20MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)

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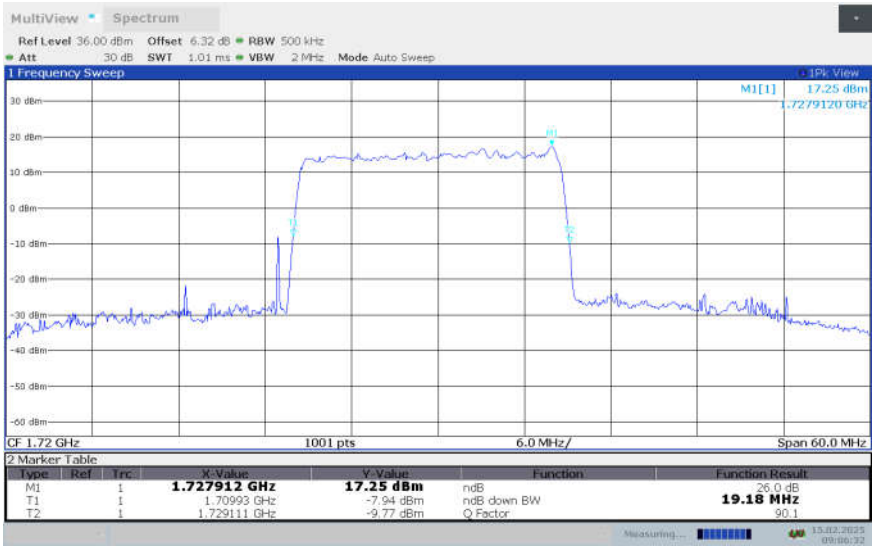
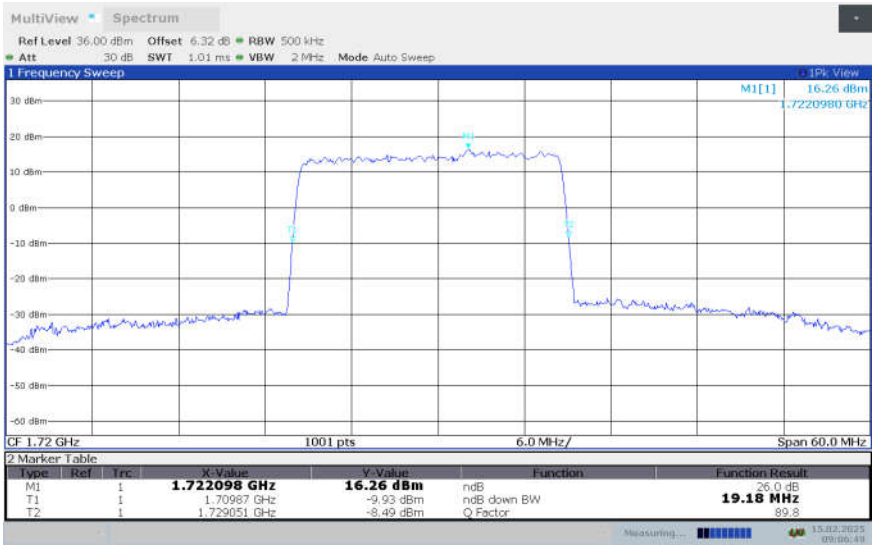
**n66,20MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**




**n66,20MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n66,20MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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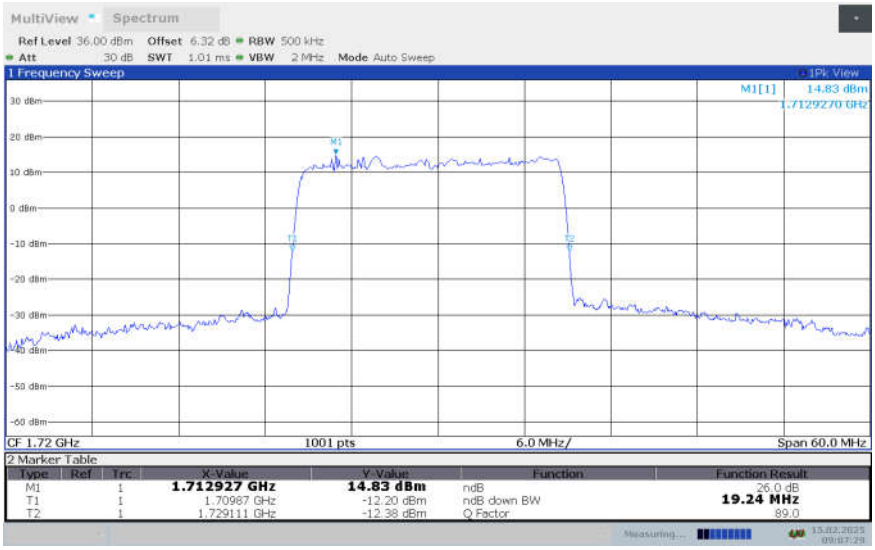
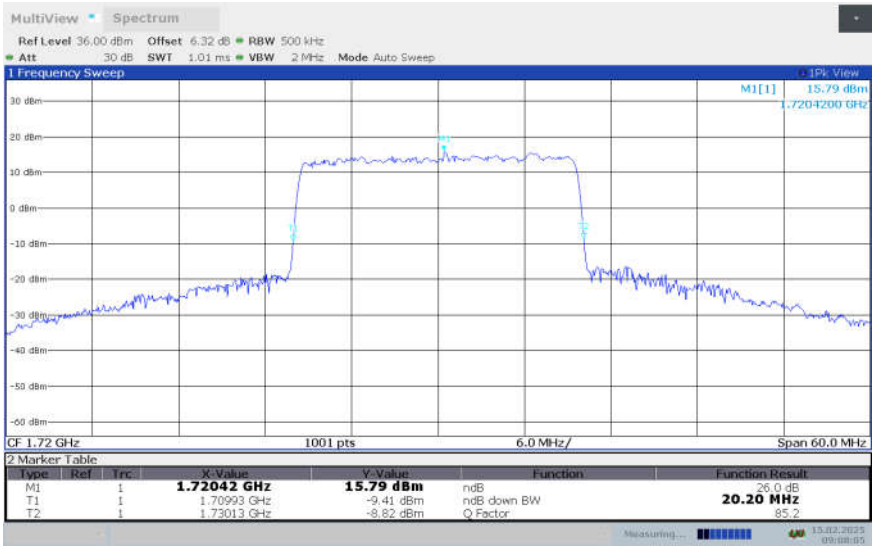



**n66,20MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n66,20MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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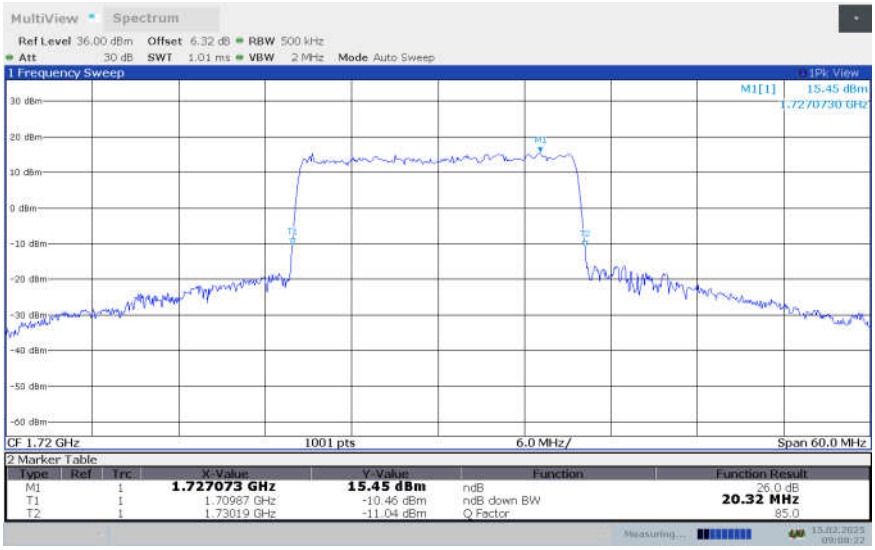
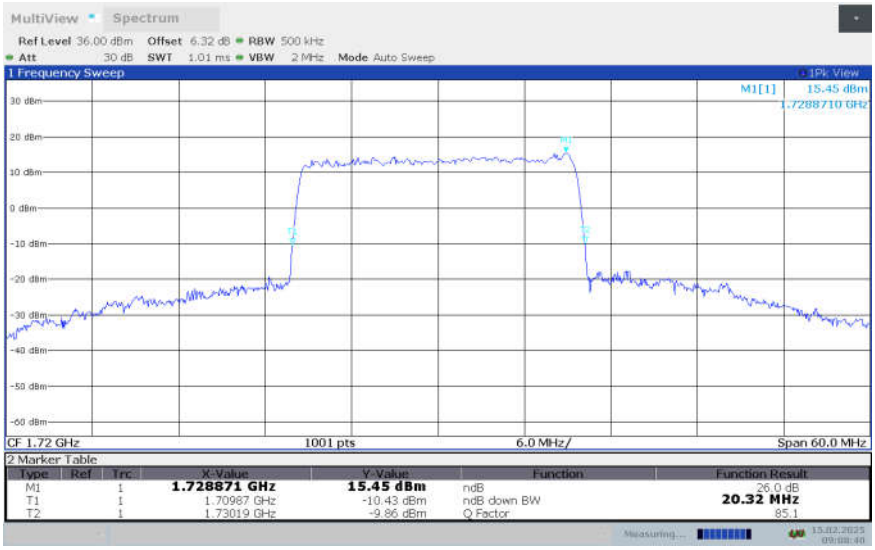



**n66,20MHz Bandwidth,CP-64QAM (-26dBc OBW)**




**n66,20MHz Bandwidth,CP-256QAM (-26dBc OBW)**

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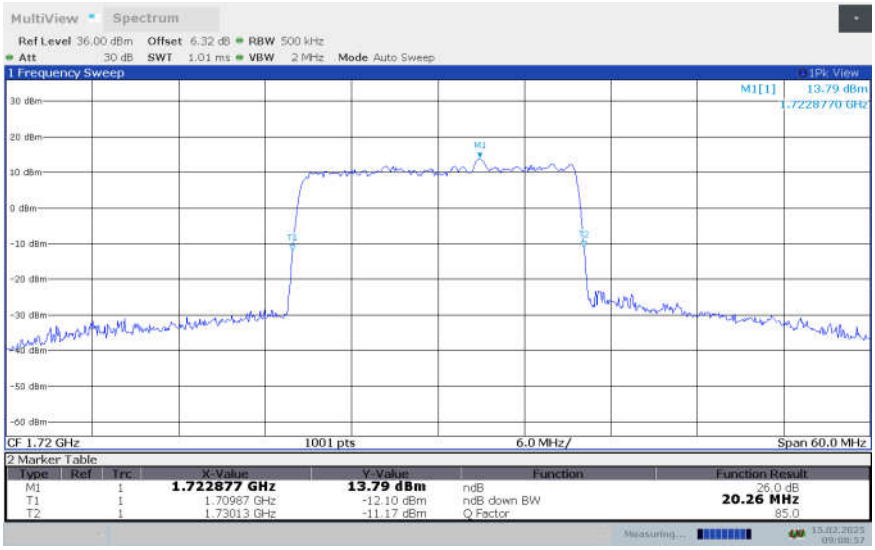
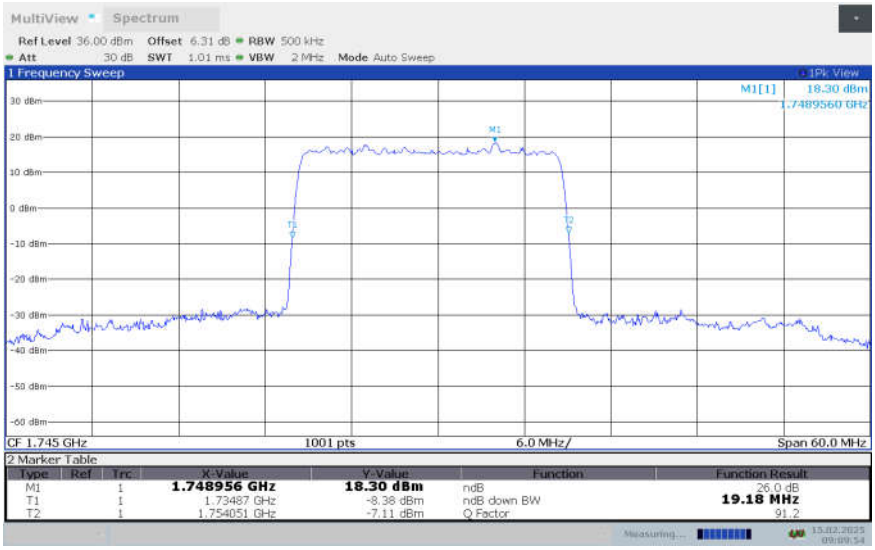



**n66,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)**




**n66,20MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)**

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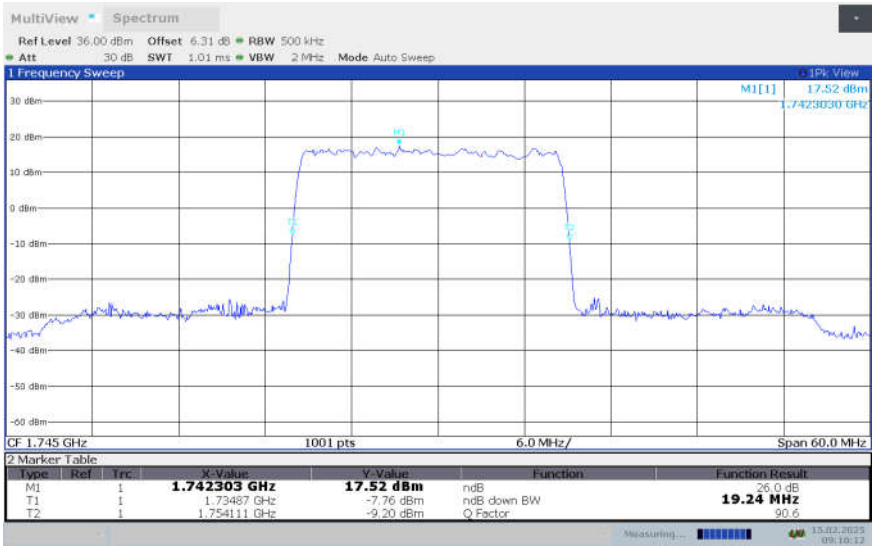
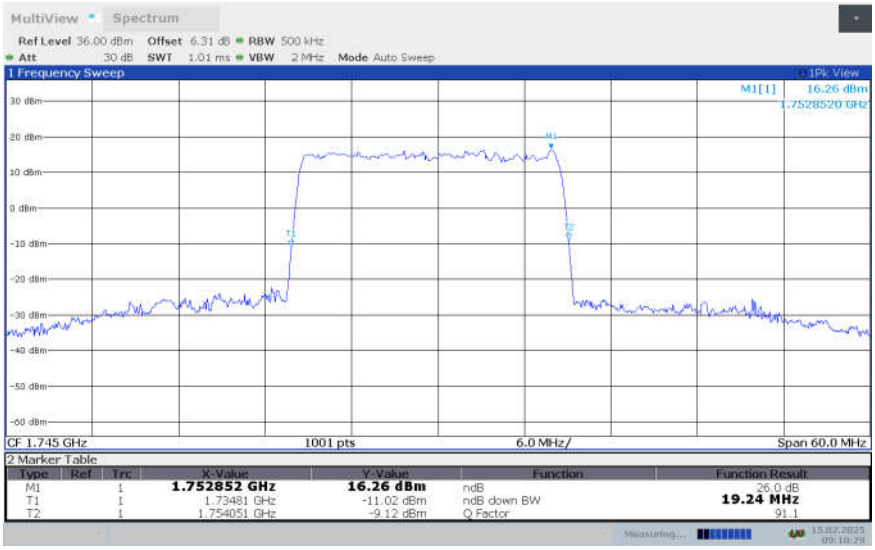



**n66,20MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**




**n66,20MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**

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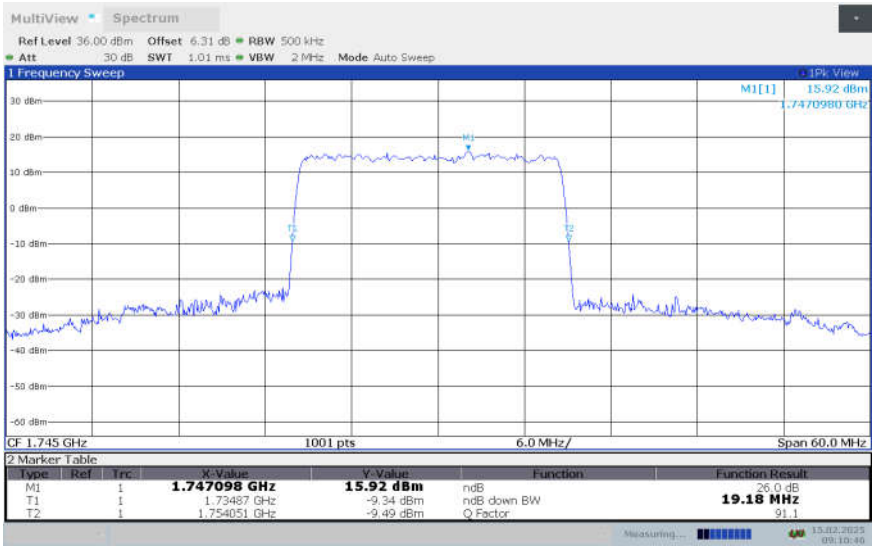
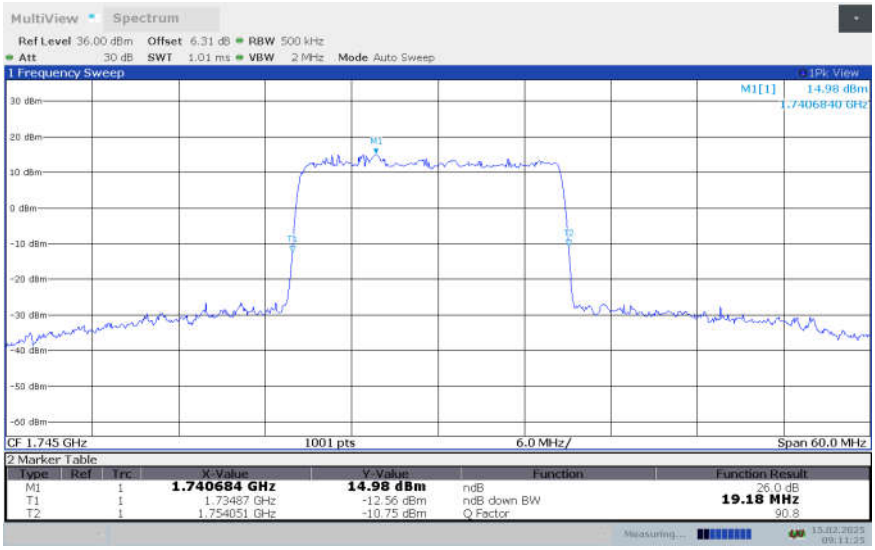



**n66,20MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**




**n66,20MHz Bandwidth,CP-QPSK (-26dBc OBW)**

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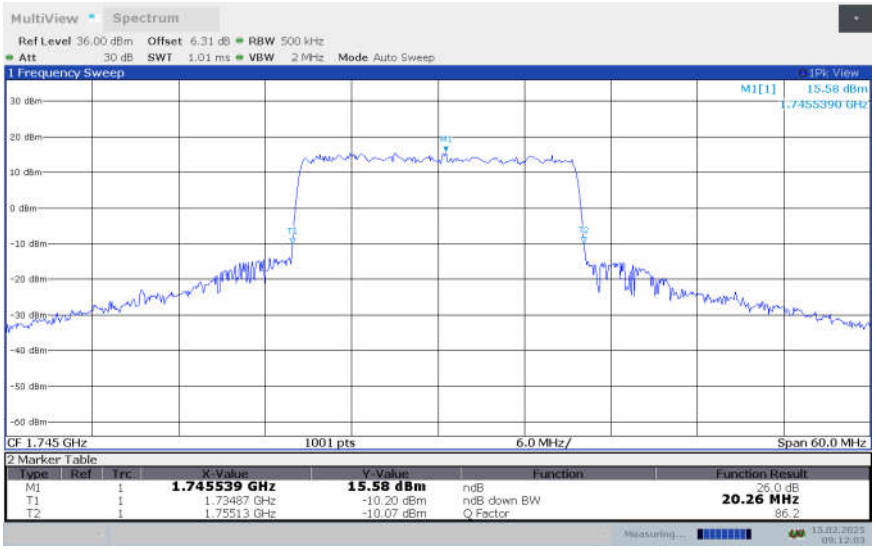
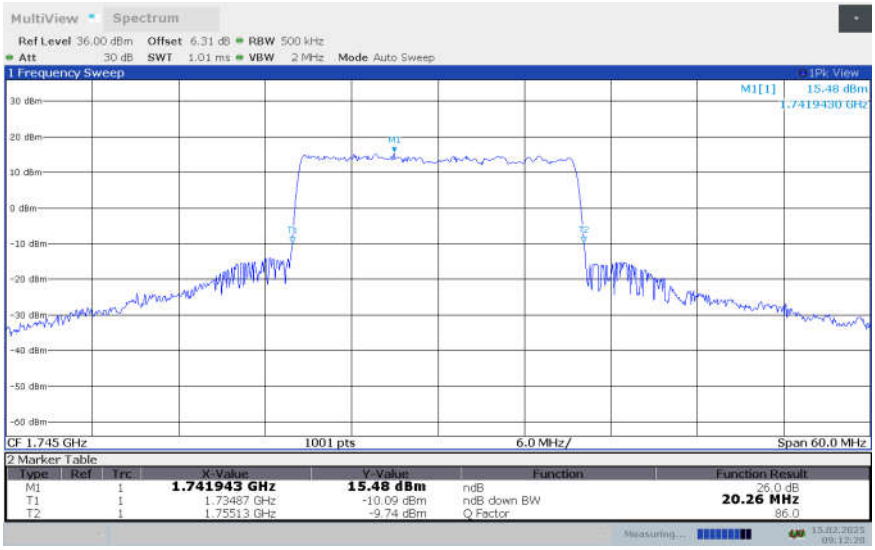



**n66,20MHz Bandwidth,CP-16QAM (-26dBc OBW)**




**n66,20MHz Bandwidth,CP-64QAM (-26dBc OBW)**

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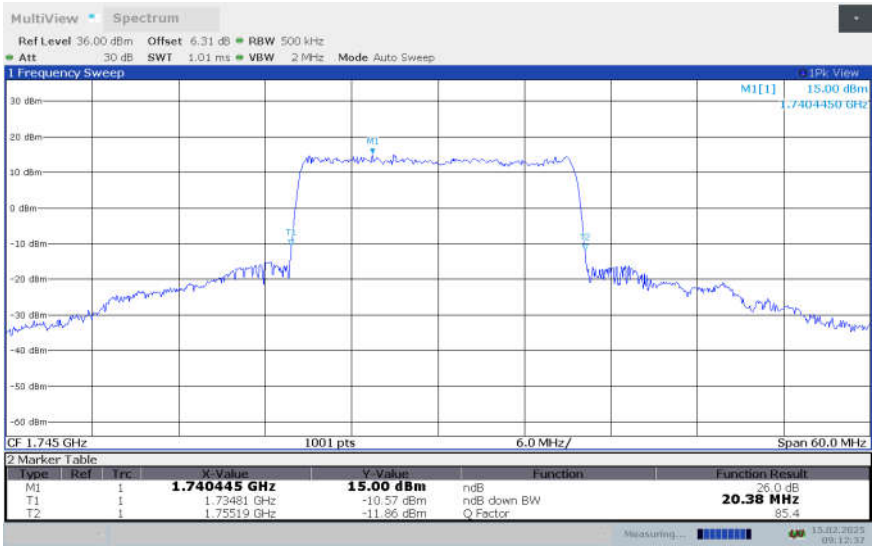
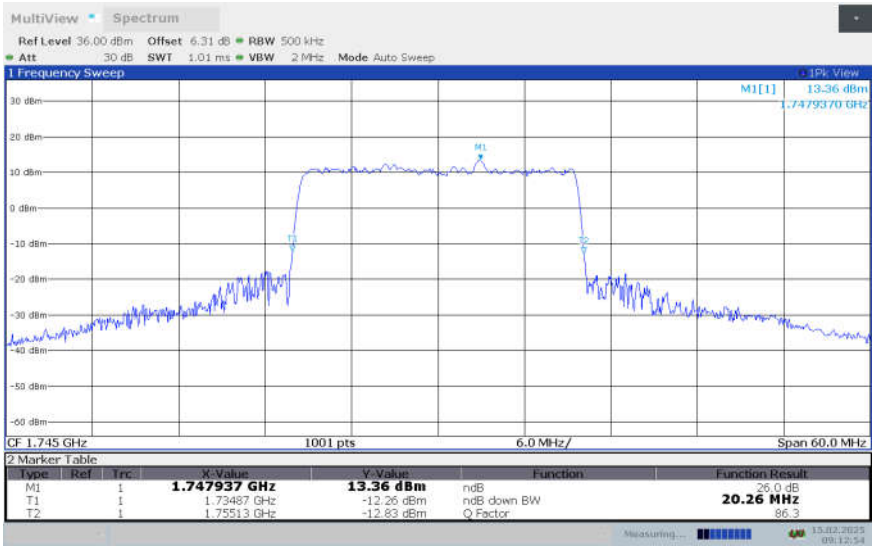



**n66,20MHz Bandwidth,CP-256QAM (-26dBc OBW)**




**n66,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)**

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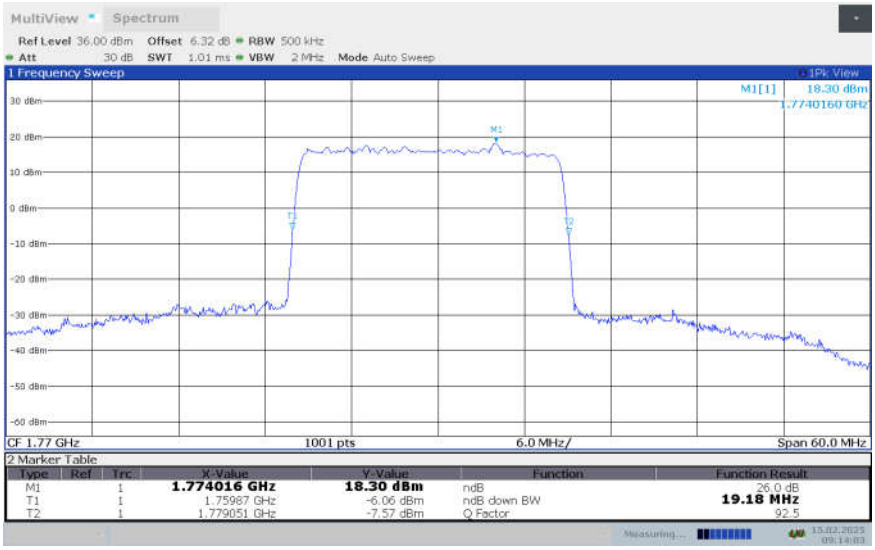
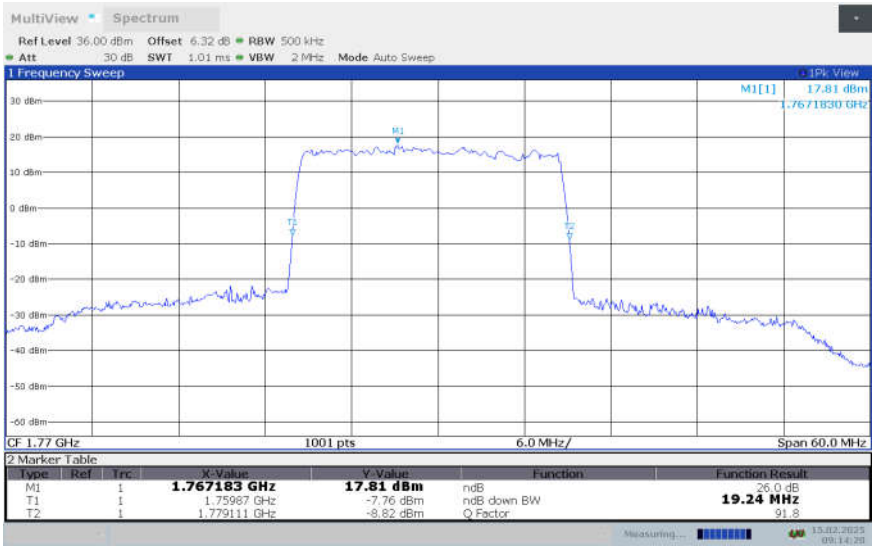



**n66,20MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)**




**n66,20MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**

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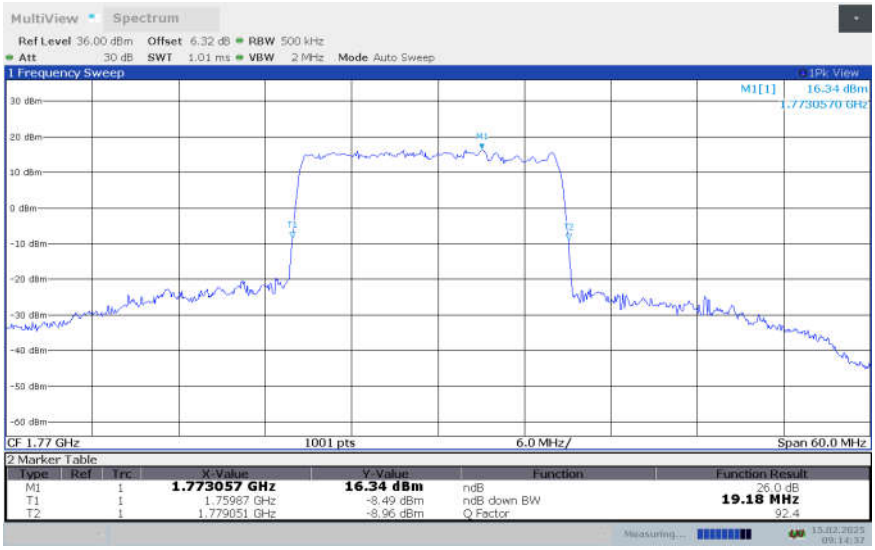
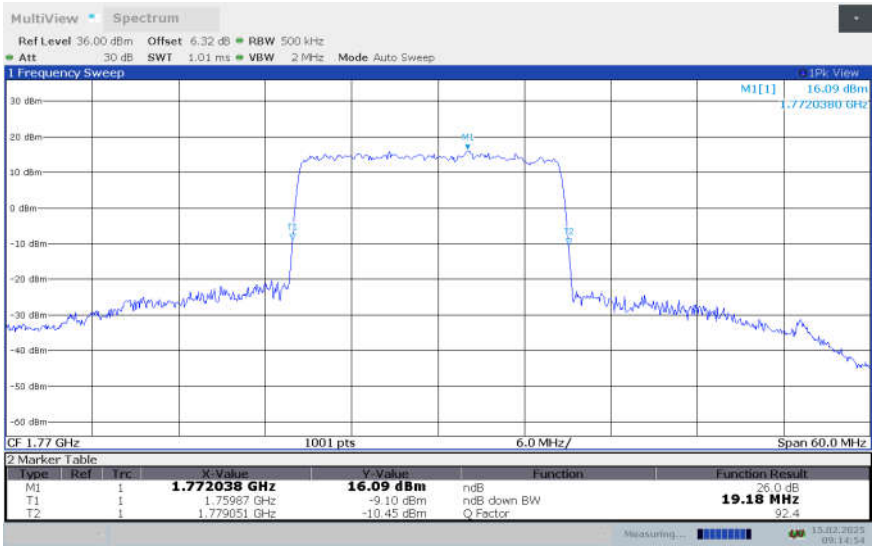



**n66,20MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n66,20MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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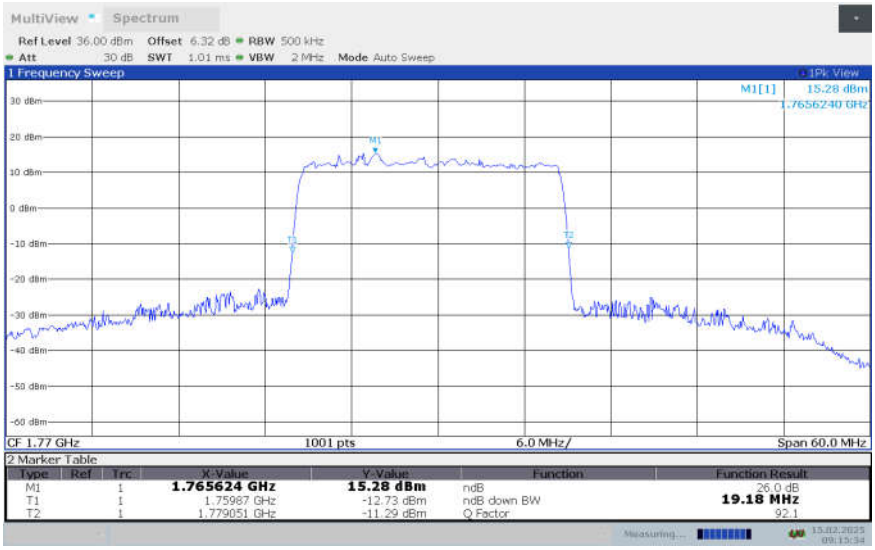
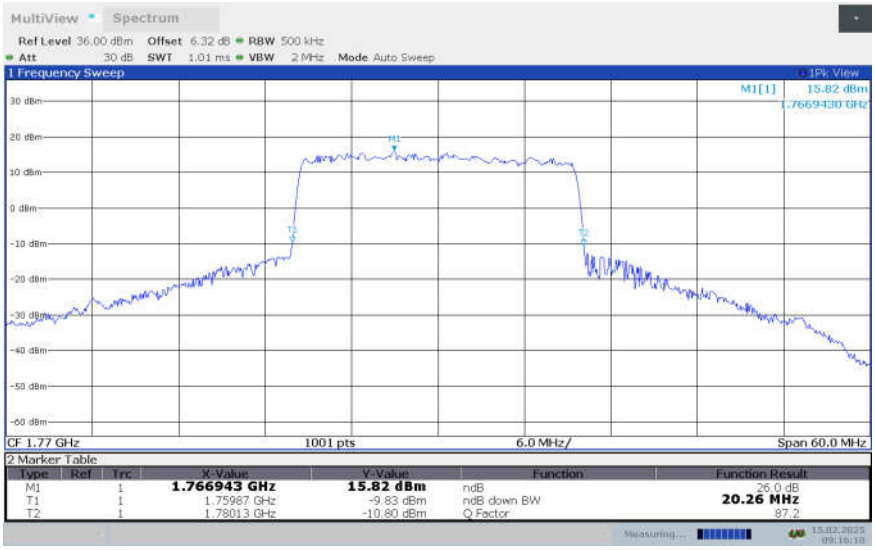



**n66,20MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n66,20MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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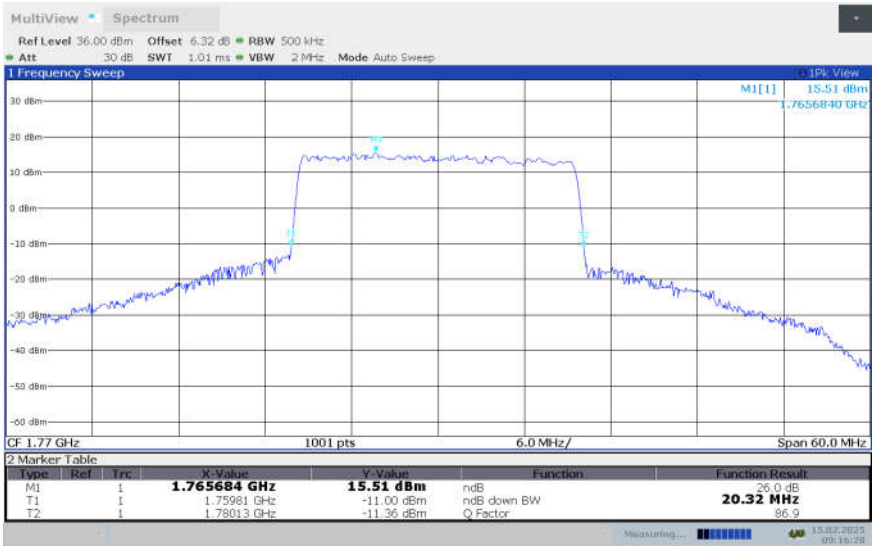
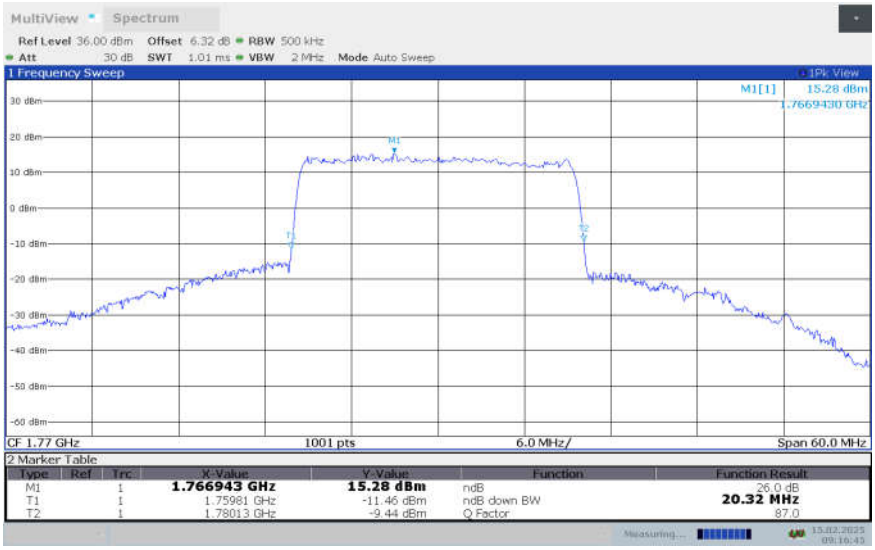



**n66,20MHz Bandwidth,CP-64QAM (-26dBc OBW)**




**n66,20MHz Bandwidth,CP-256QAM (-26dBc OBW)**

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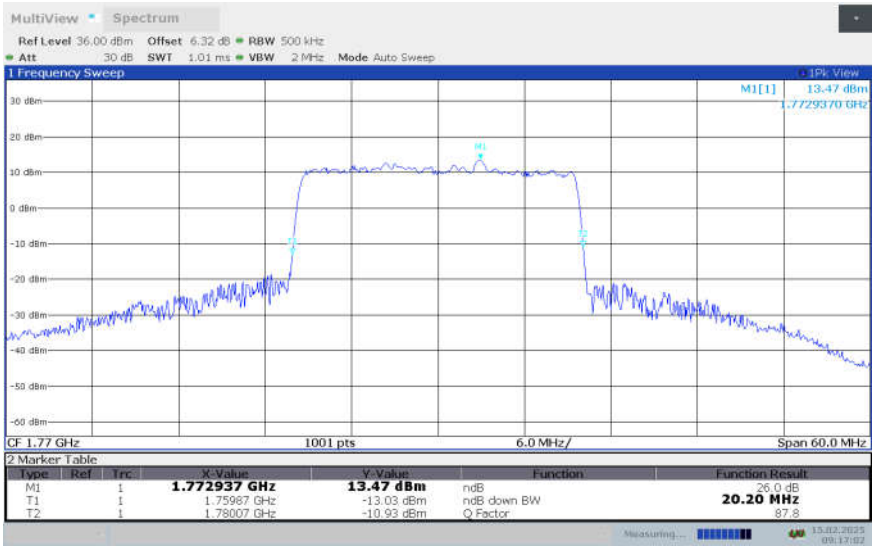


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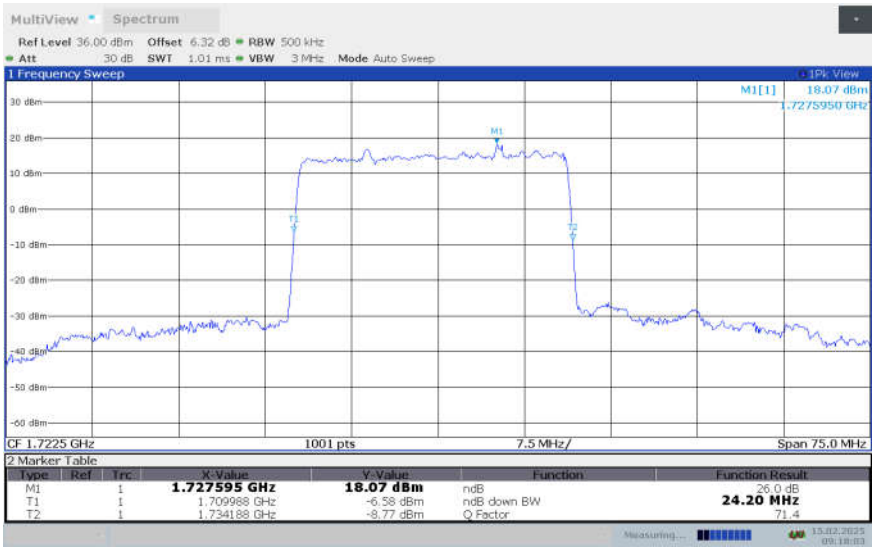
## n66

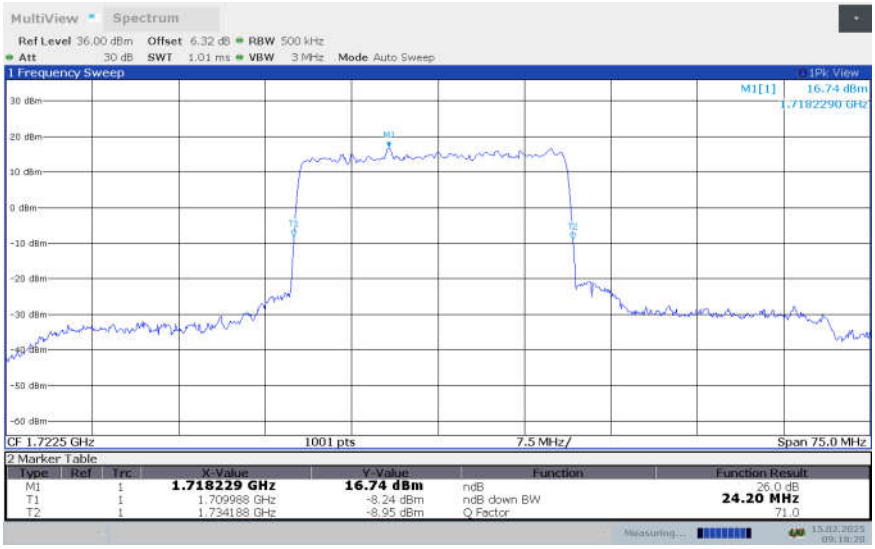
### n66,25MHz(-26dBc OBW)

| Frequency (MHz) | Emission Bandwidth (-26dBc OBW) (MHz) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | DFT-s-pi/2 BPSK | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1722.5 | 24.201 | 24.201 | 24.276 | 24.201 | 24.201 | 25.100 | 25.175 | 25.100 | 25.100 |
| 1745 | 24.126 | 24.276 | 24.276 | 24.276 | 24.276 | 25.175 | 25.175 | 25.100 | 25.175 |
| 1767.5 | 24.126 | 24.201 | 24.276 | 24.276 | 24.201 | 25.025 | 25.175 | 25.100 | 25.100 |

### n66,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)




### n66,25MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)

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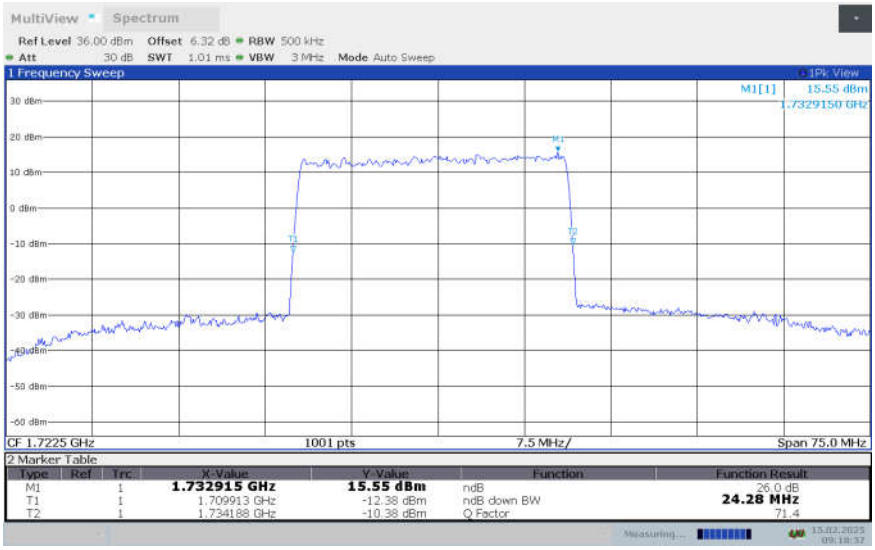
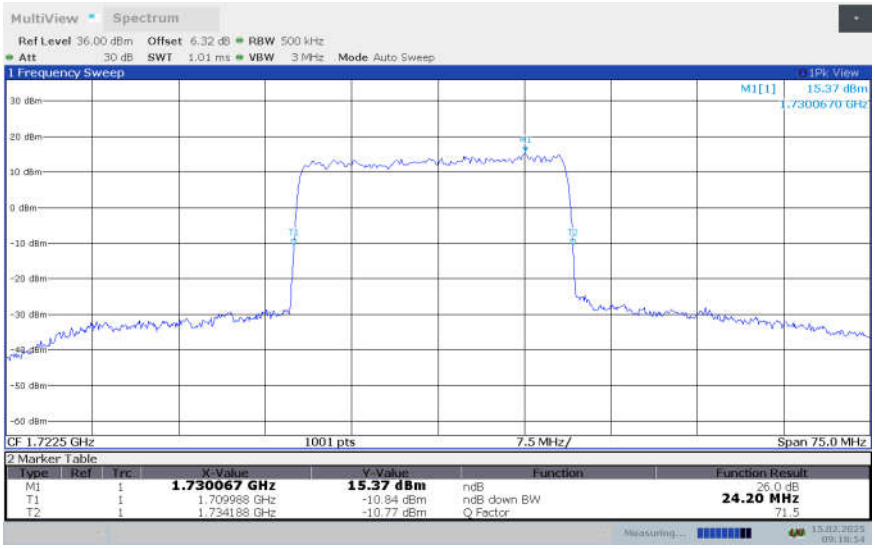
**n66,25MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)**




**n66,25MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)**




**n66,25MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)**

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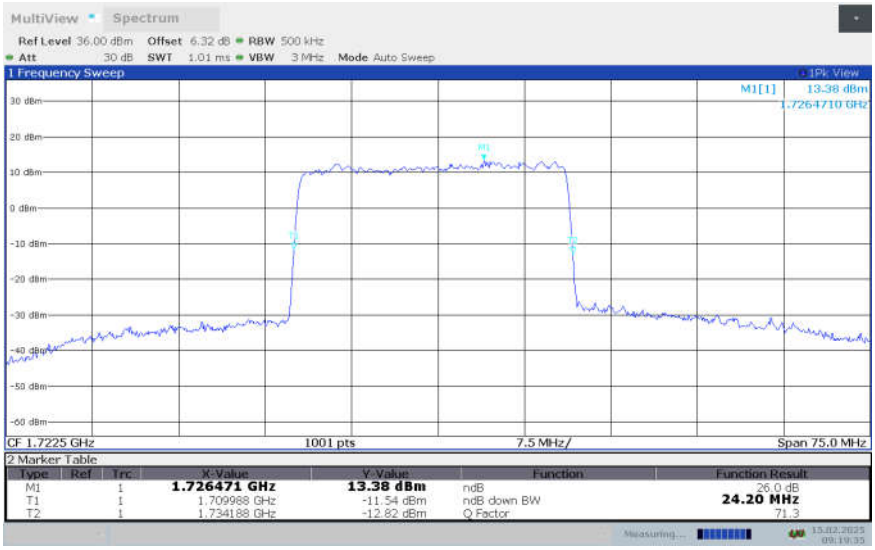
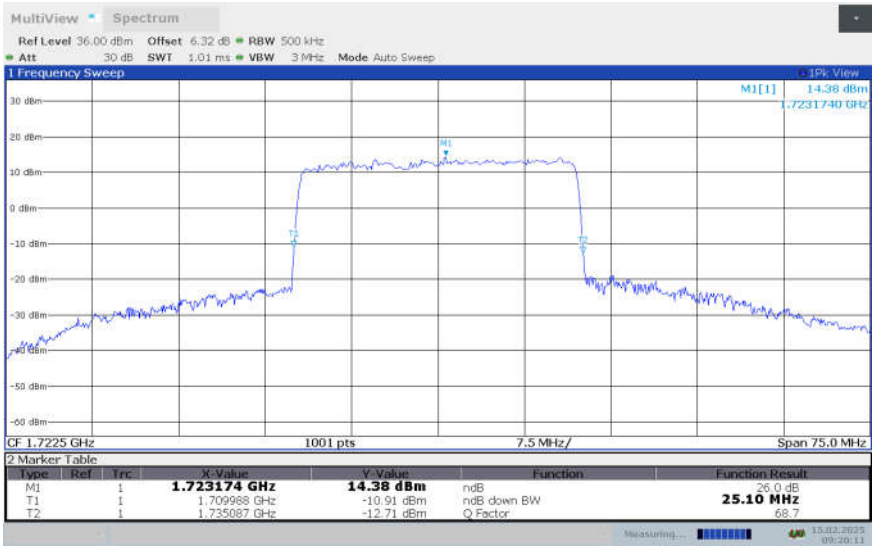



**n66,25MHz Bandwidth,CP-QPSK (-26dBc OBW)**




**n66,25MHz Bandwidth,CP-16QAM (-26dBc OBW)**

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