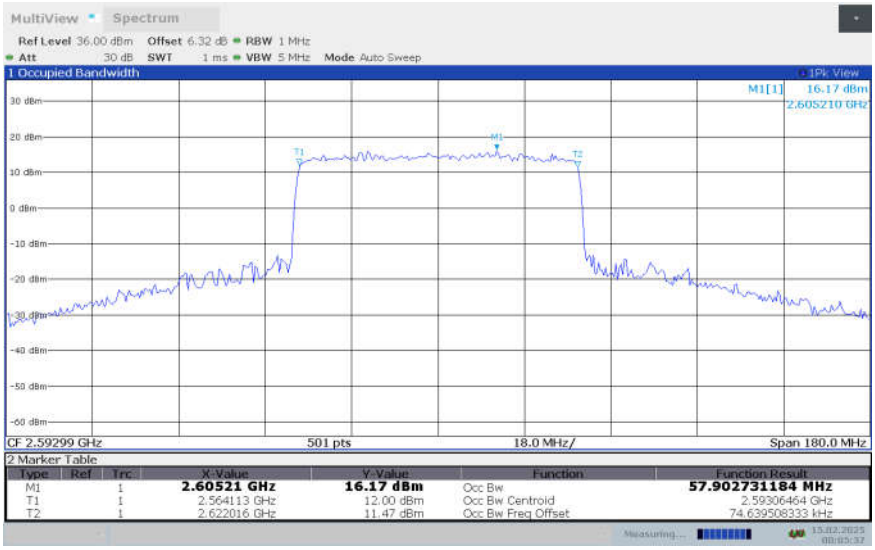
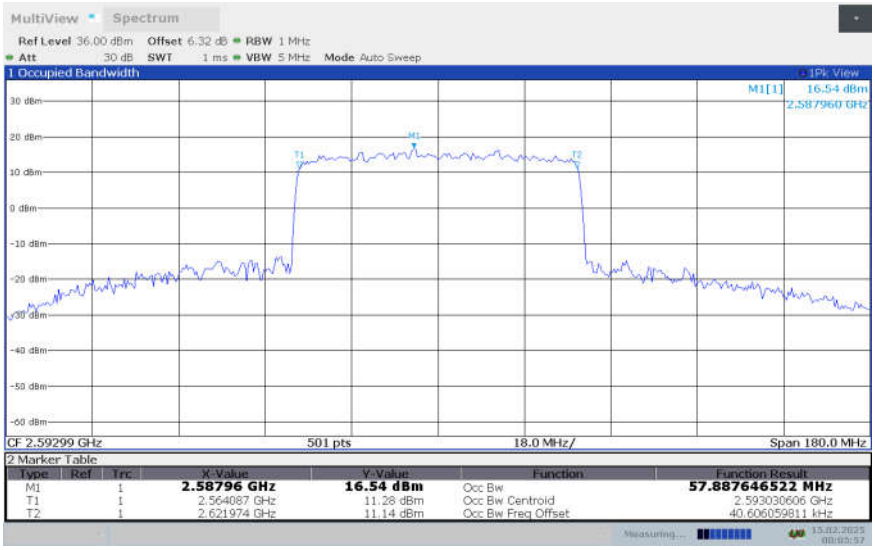


n41,60MHz Bandwidth,CP-16QAM (99% OBW)



n41,60MHz Bandwidth,CP-64QAM (99% OBW)

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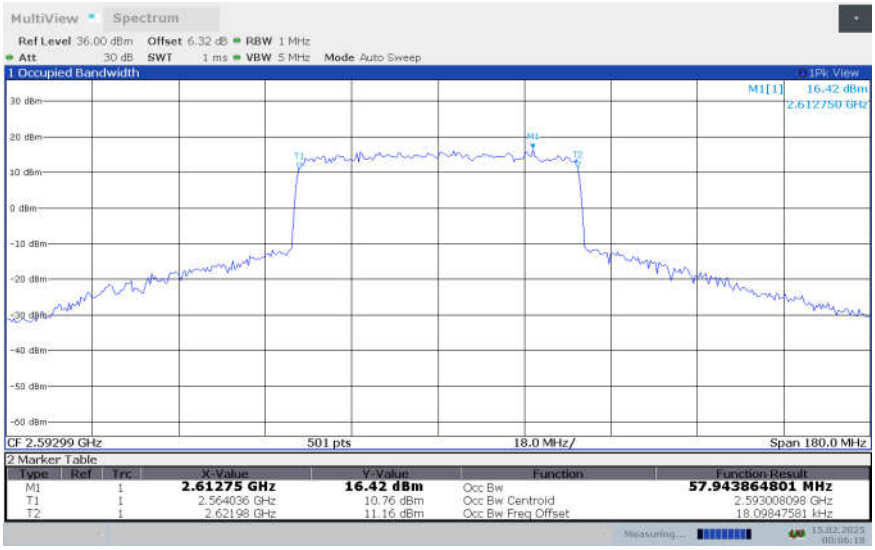
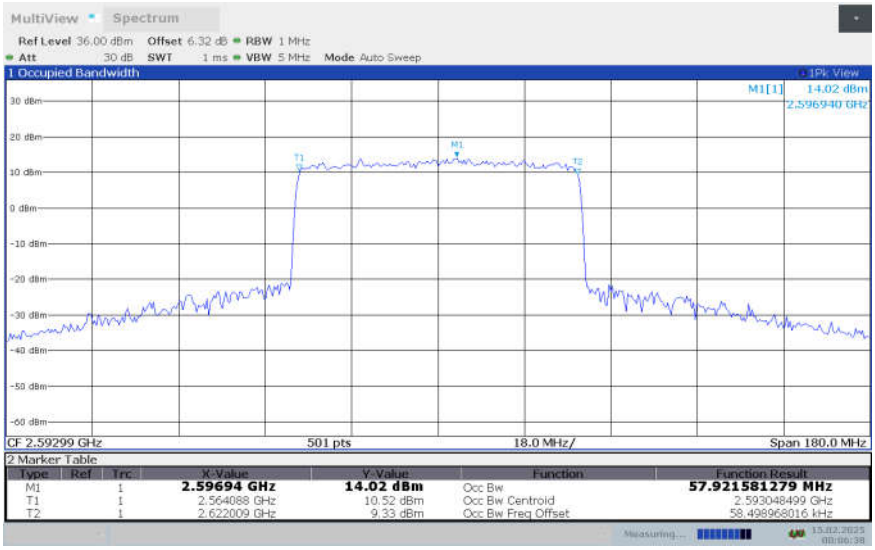


n41,60MHz Bandwidth,CP-256QAM (99% OBW)



n41,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)

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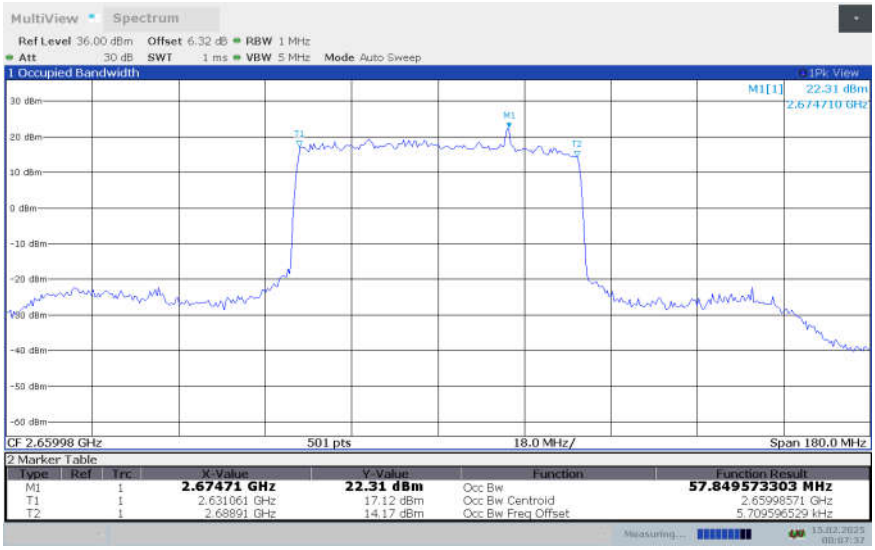
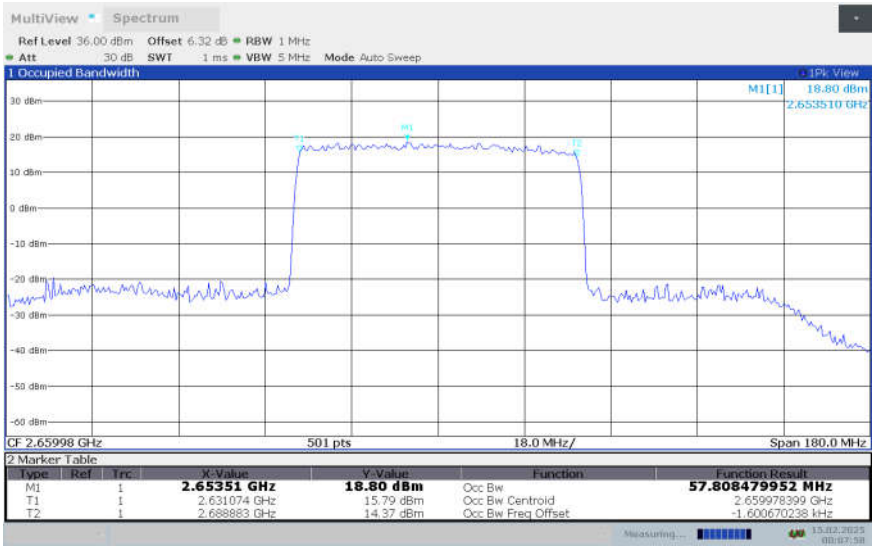


n41,60MHz Bandwidth,DFT-s-QPSK (99% OBW)



n41,60MHz Bandwidth,DFT-s-16QAM (99% OBW)

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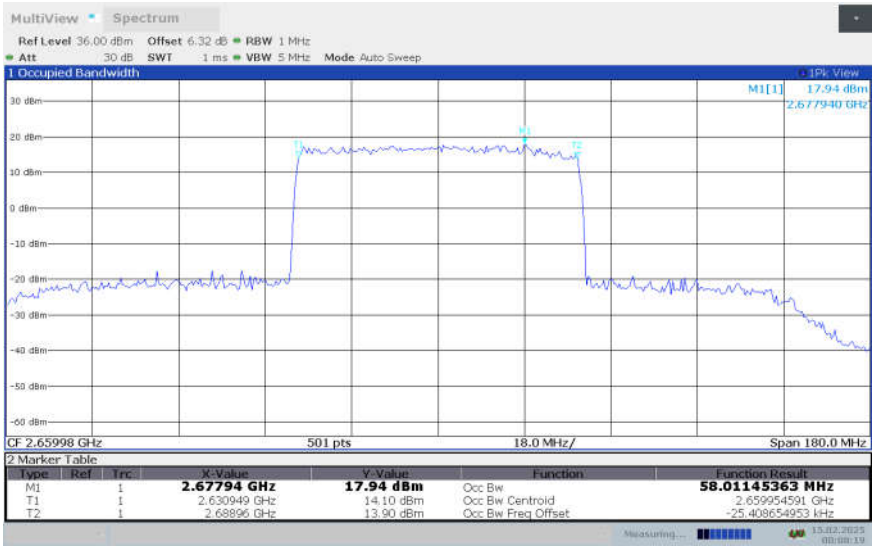
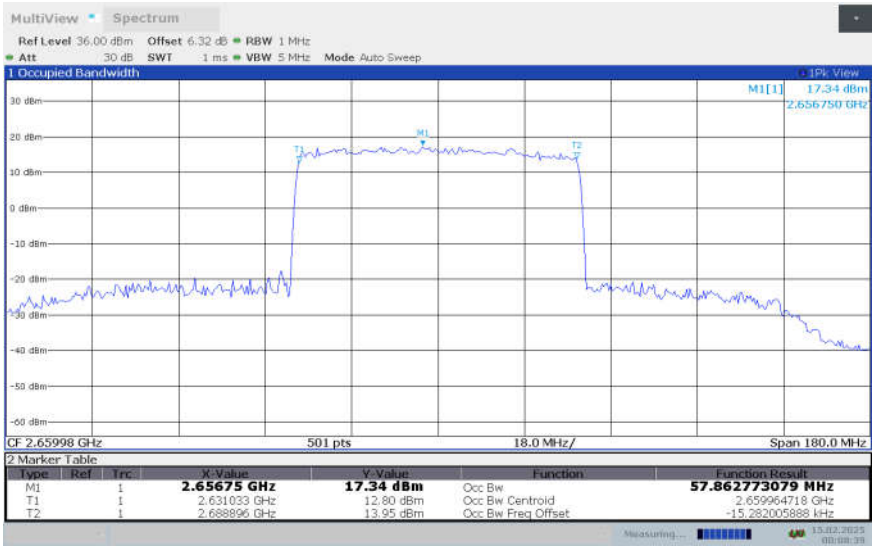


n41,60MHz Bandwidth,DFT-s-64QAM (99% OBW)



n41,60MHz Bandwidth,DFT-s-256QAM (99% OBW)

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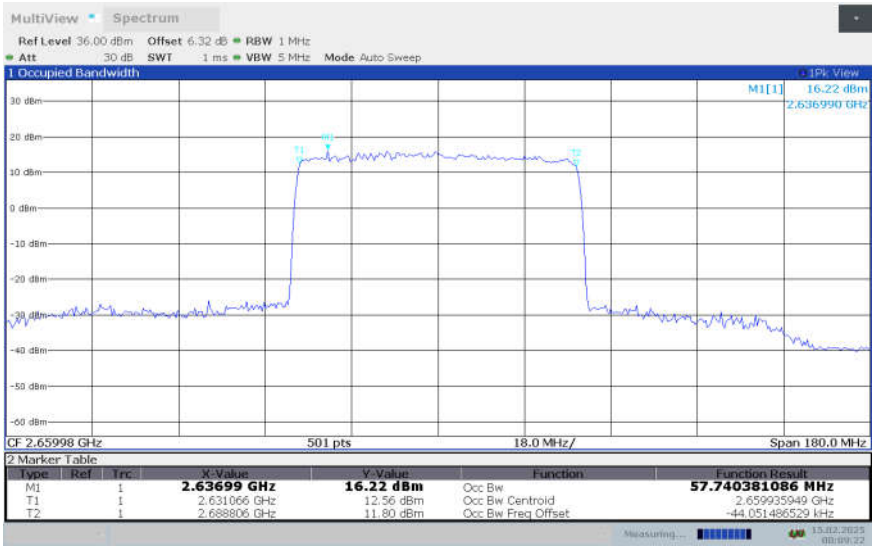
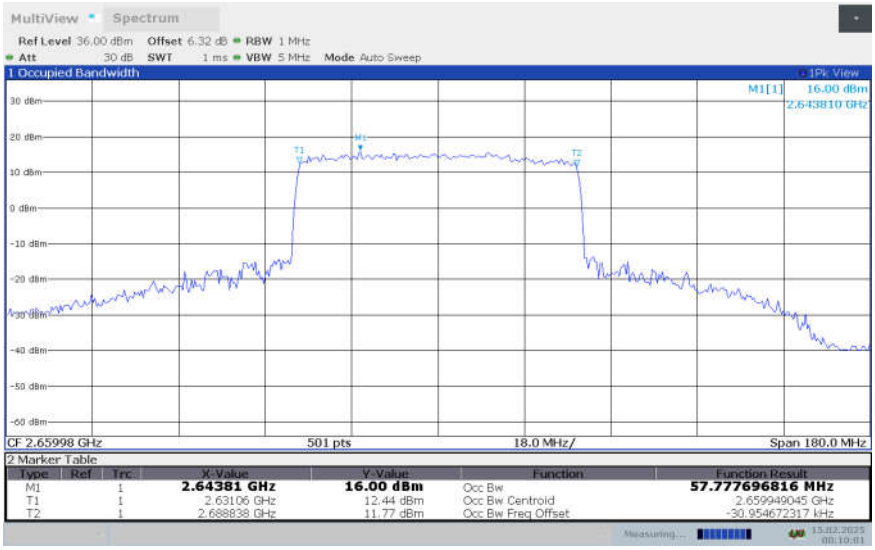


n41,60MHz Bandwidth,CP-QPSK (99% OBW)



n41,60MHz Bandwidth,CP-16QAM (99% OBW)

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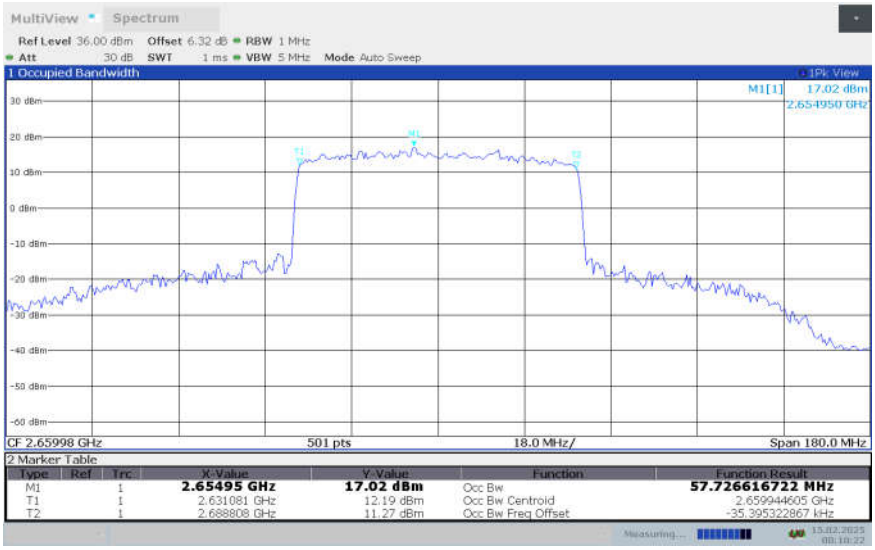
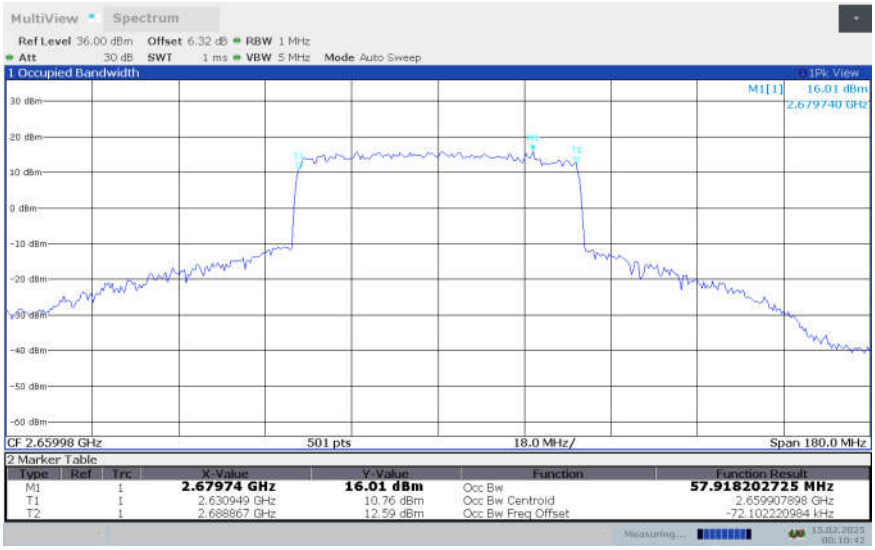


n41,60MHz Bandwidth,CP-64QAM (99% OBW)



n41,60MHz Bandwidth,CP-256QAM (99% OBW)

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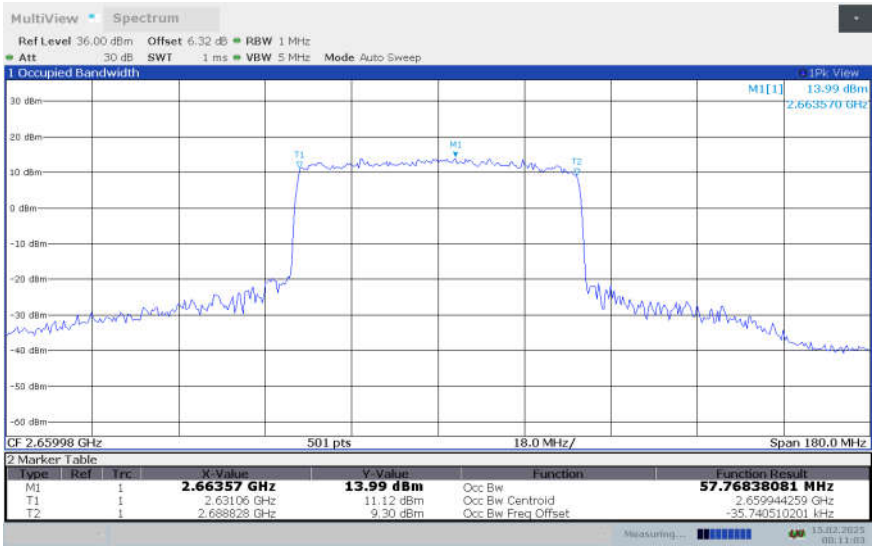

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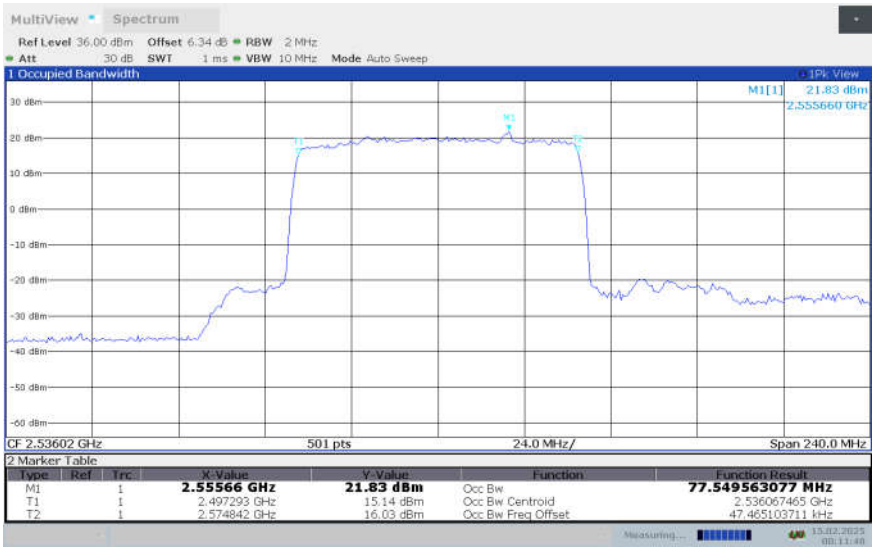
n41

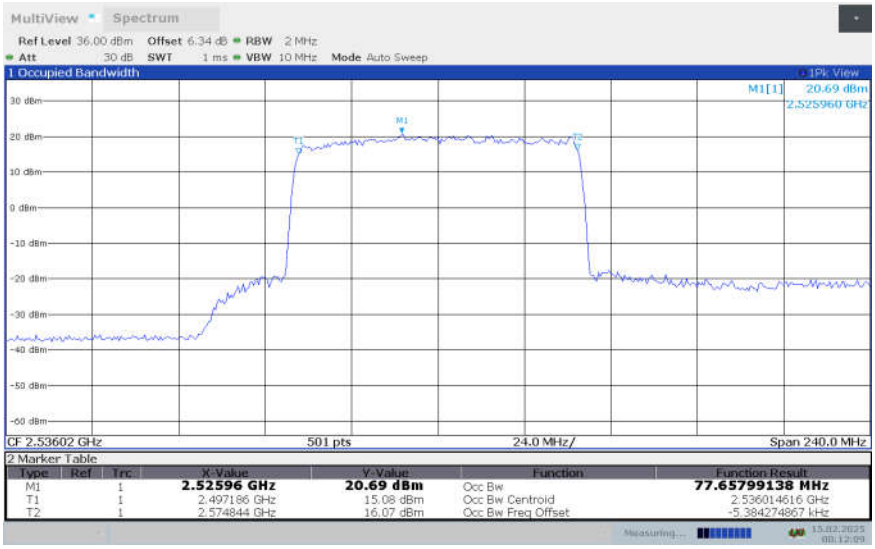
n41,80MHz(99% OBW)

Frequency (MHz)	Occupied Bandwidth (99% 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
2536.02	77.550	77.658	77.679	77.449	77.659	77.625	77.734	77.768	77.877
2592.99	77.744	77.658	77.753	77.414	77.758	77.863	77.967	77.929	77.890
2649.99	77.741	77.738	77.716	77.508	77.813	77.724	77.814	77.959	77.903

n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)



n41,80MHz Bandwidth,DFT-s-QPSK (99% OBW)



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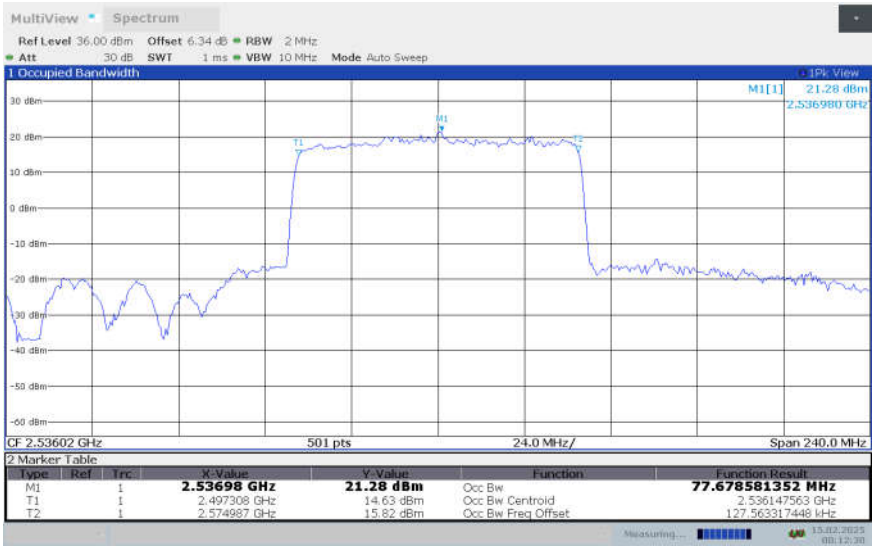
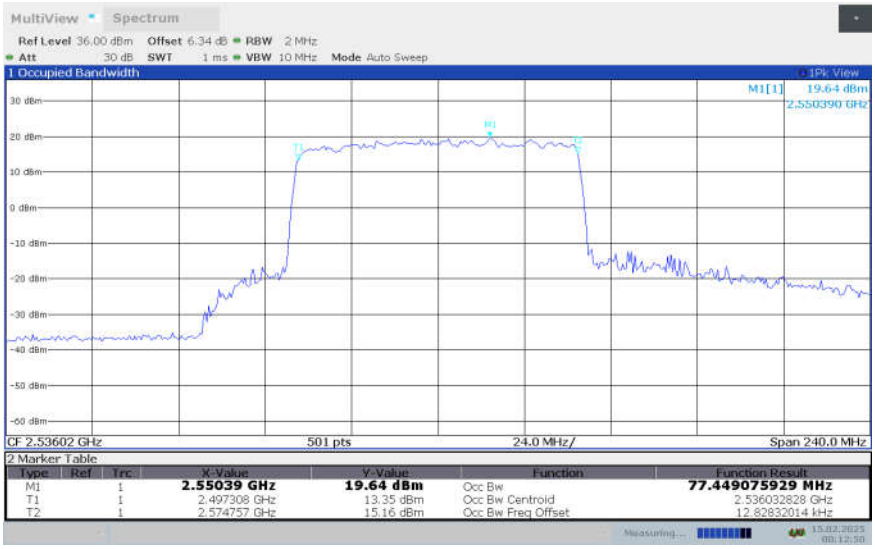
n41,80MHz Bandwidth,DFT-s-16QAM (99% OBW)



n41,80MHz Bandwidth,DFT-s-64QAM (99% OBW)



n41,80MHz Bandwidth,DFT-s-256QAM (99% OBW)

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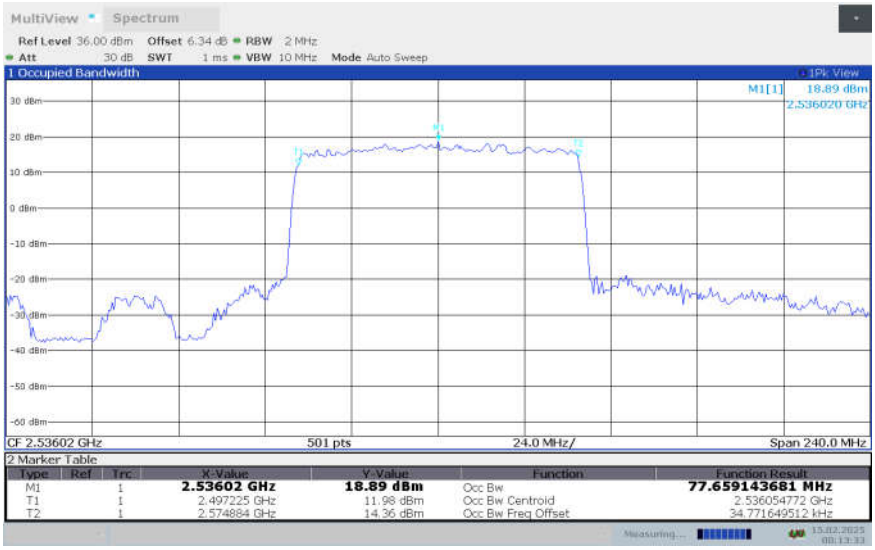
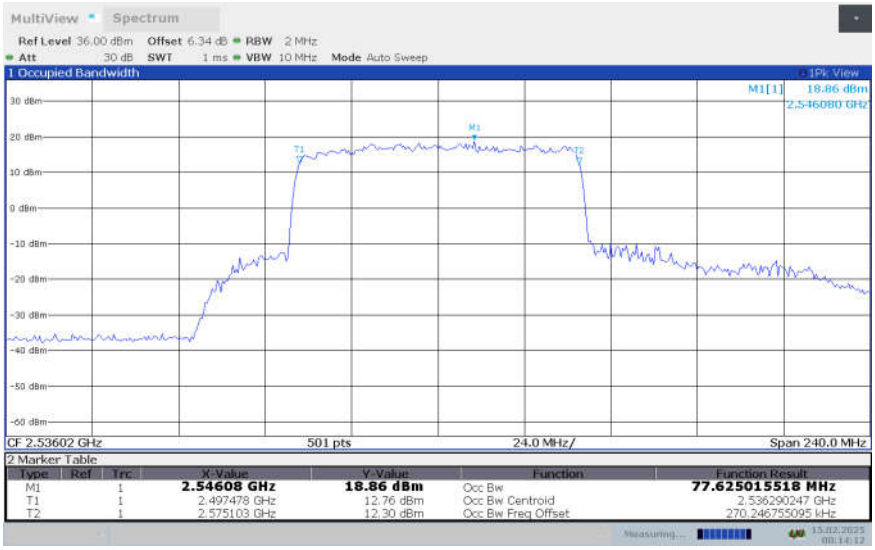


n41,80MHz Bandwidth,CP-QPSK (99% OBW)



n41,80MHz Bandwidth,CP-16QAM (99% OBW)

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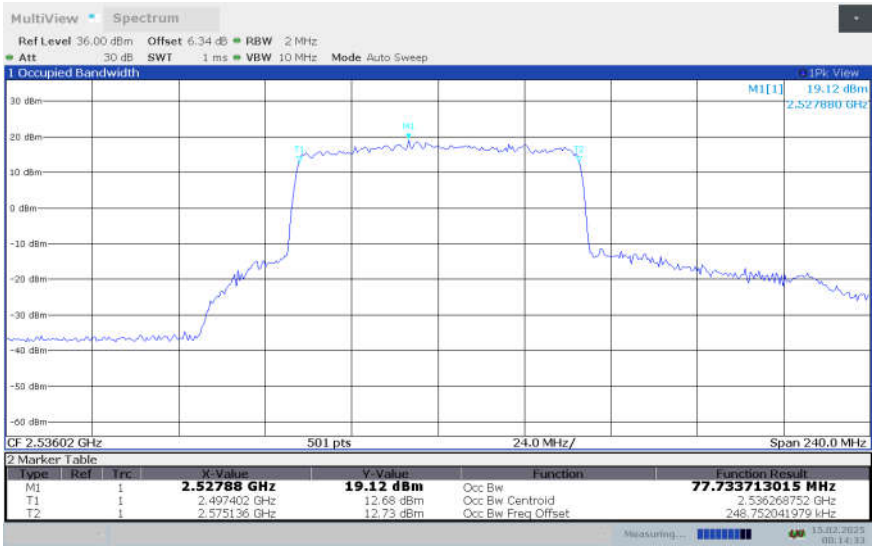
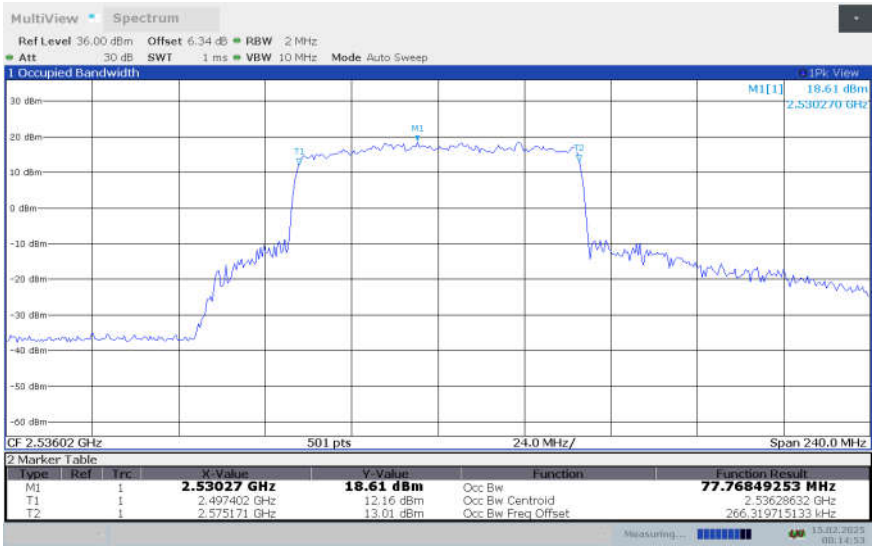


n41,80MHz Bandwidth,CP-64QAM (99% OBW)



n41,80MHz Bandwidth,CP-256QAM (99% OBW)

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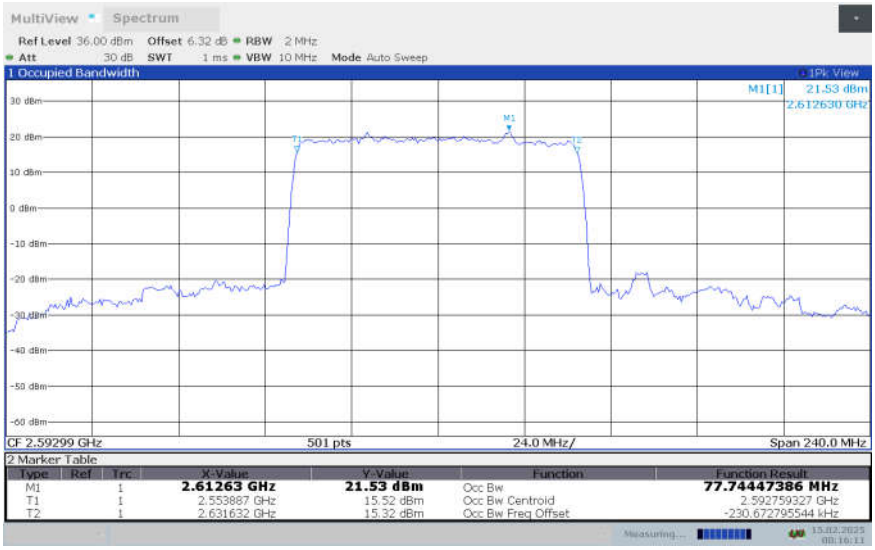
n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)



n41,80MHz Bandwidth,DFT-s-QPSK (99% OBW)

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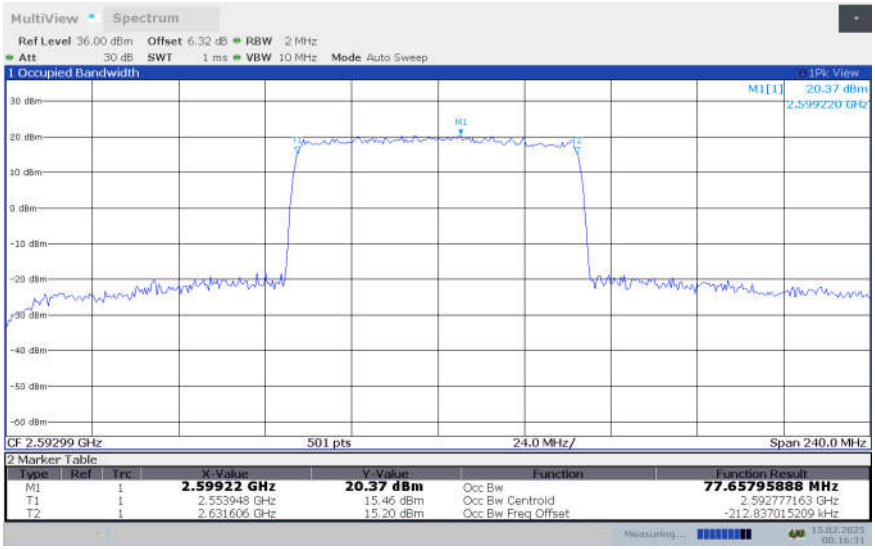
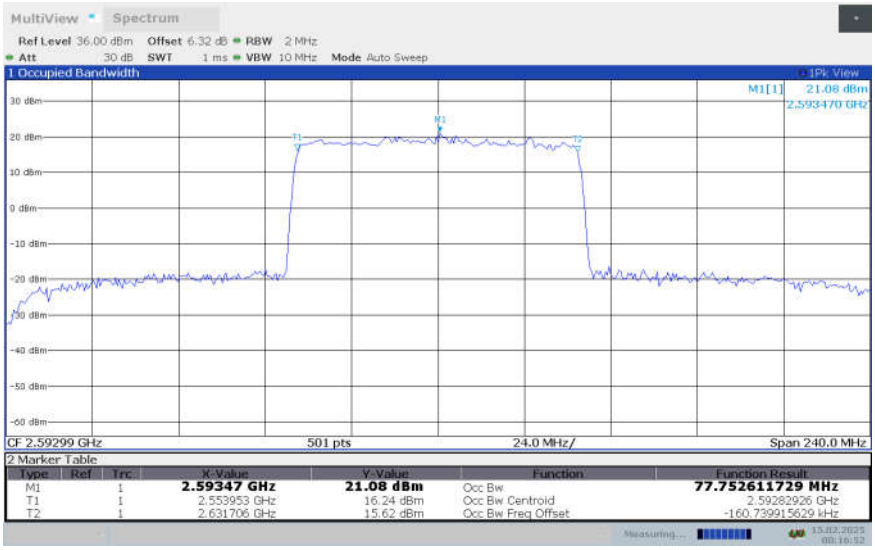


n41,80MHz Bandwidth,DFT-s-16QAM (99% OBW)



n41,80MHz Bandwidth,DFT-s-64QAM (99% OBW)

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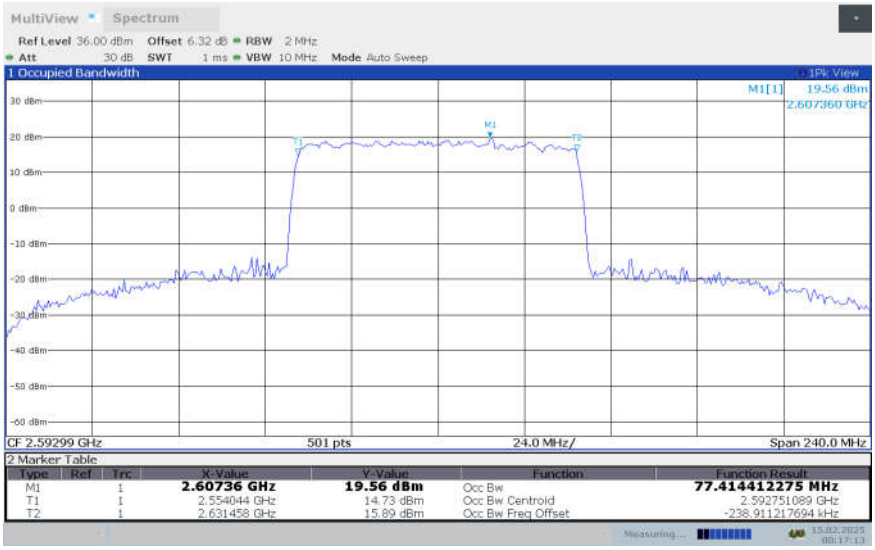
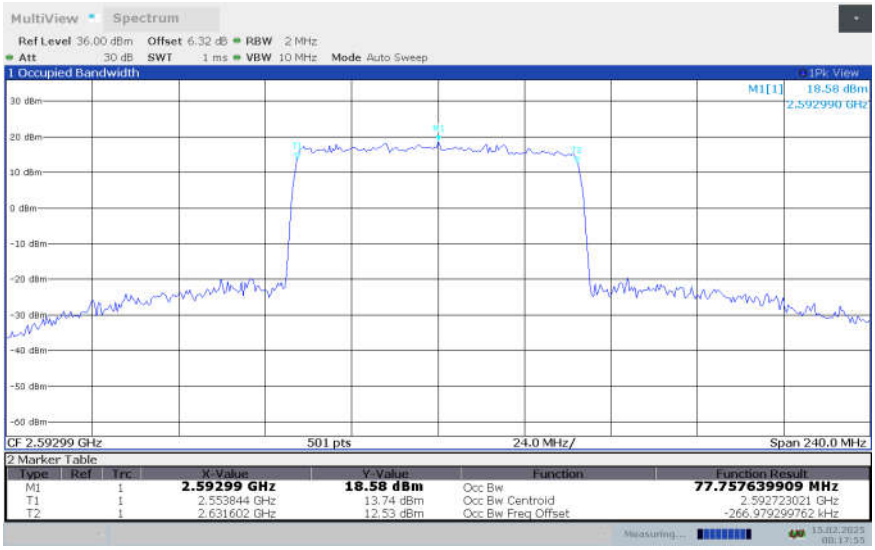


n41,80MHz Bandwidth,DFT-s-256QAM (99% OBW)



n41,80MHz Bandwidth,CP-QPSK (99% OBW)

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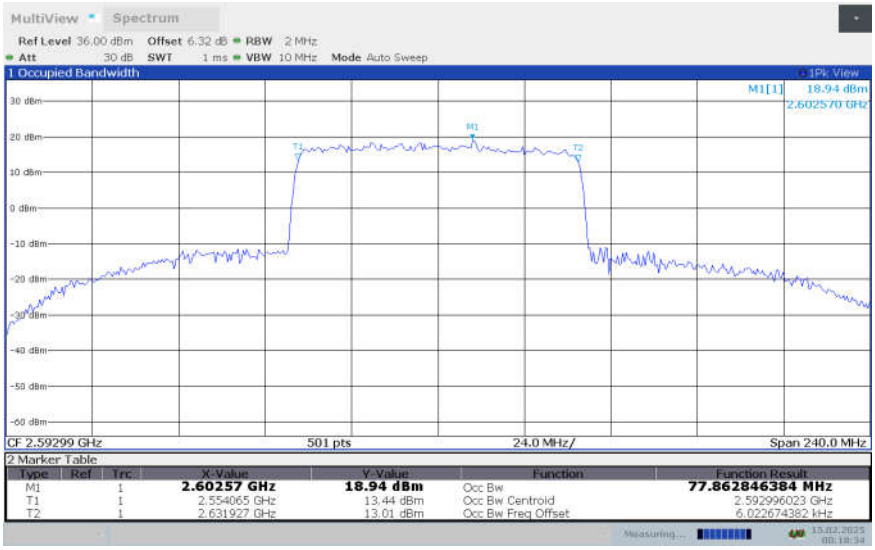
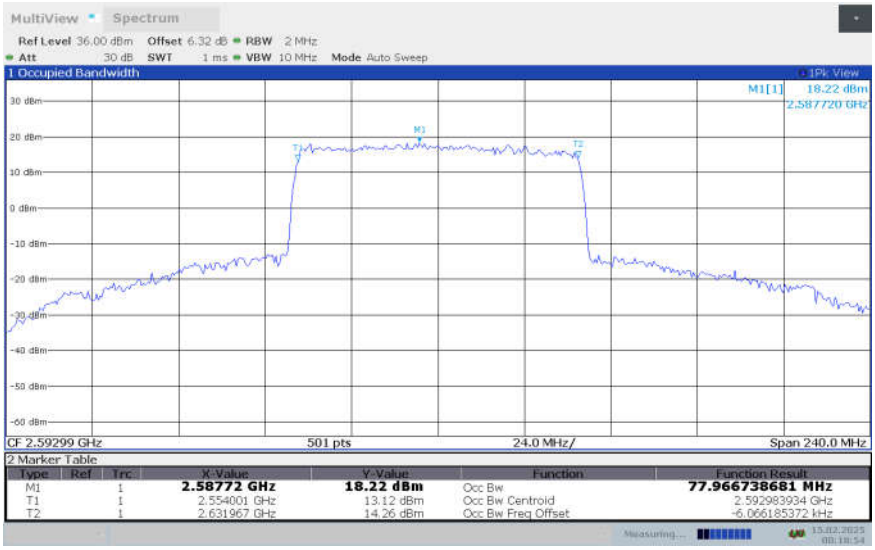


n41,80MHz Bandwidth,CP-16QAM (99% OBW)



n41,80MHz Bandwidth,CP-64QAM (99% OBW)

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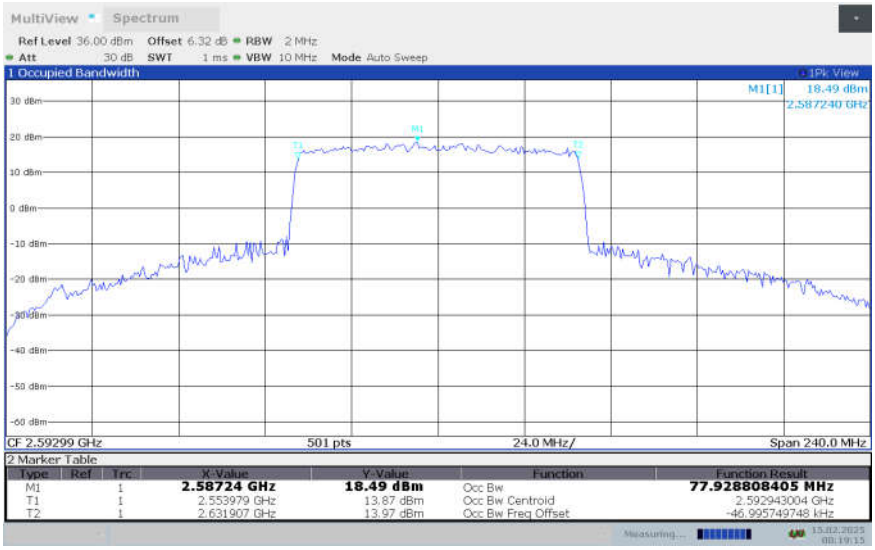
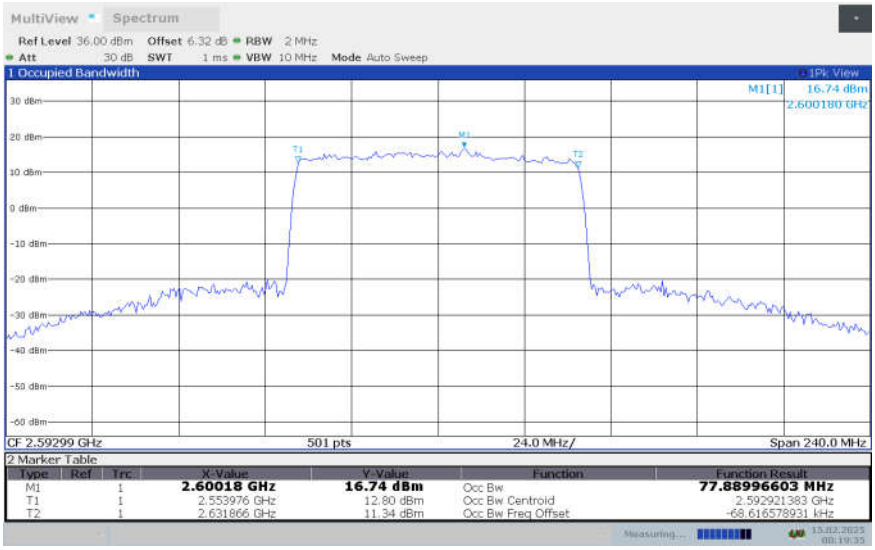


n41,80MHz Bandwidth,CP-256QAM (99% OBW)



n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)

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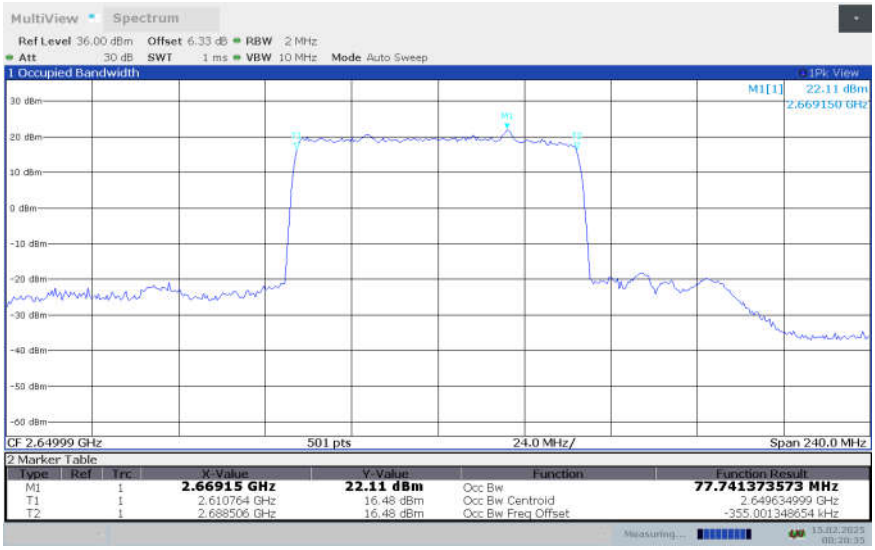
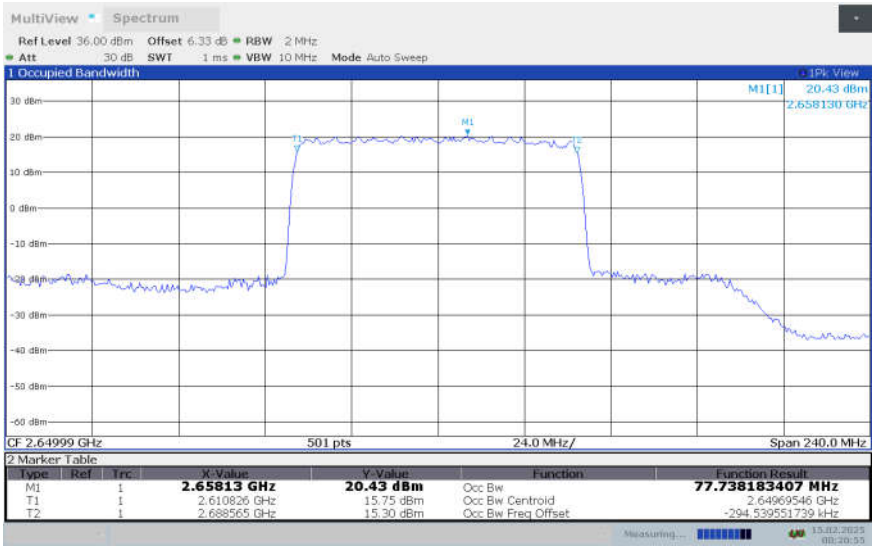


n41,80MHz Bandwidth,DFT-s-QPSK (99% OBW)



n41,80MHz Bandwidth,DFT-s-16QAM (99% OBW)

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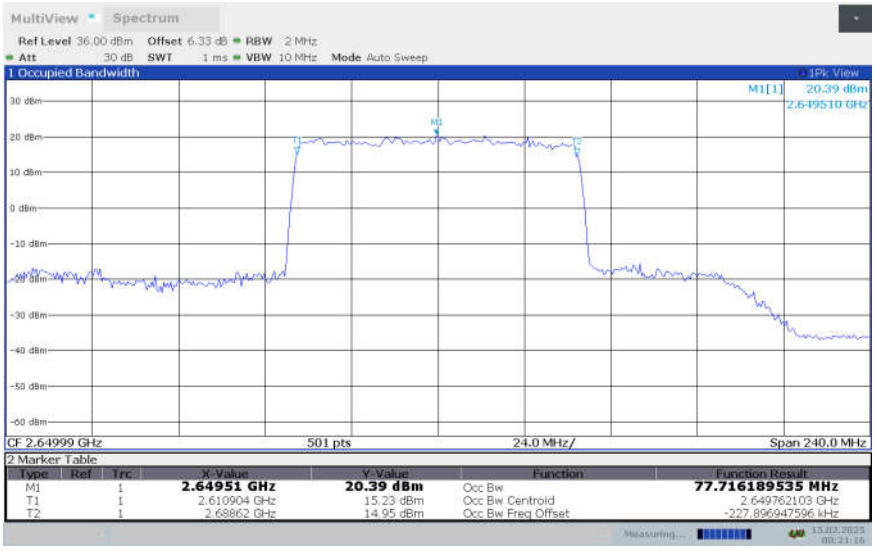
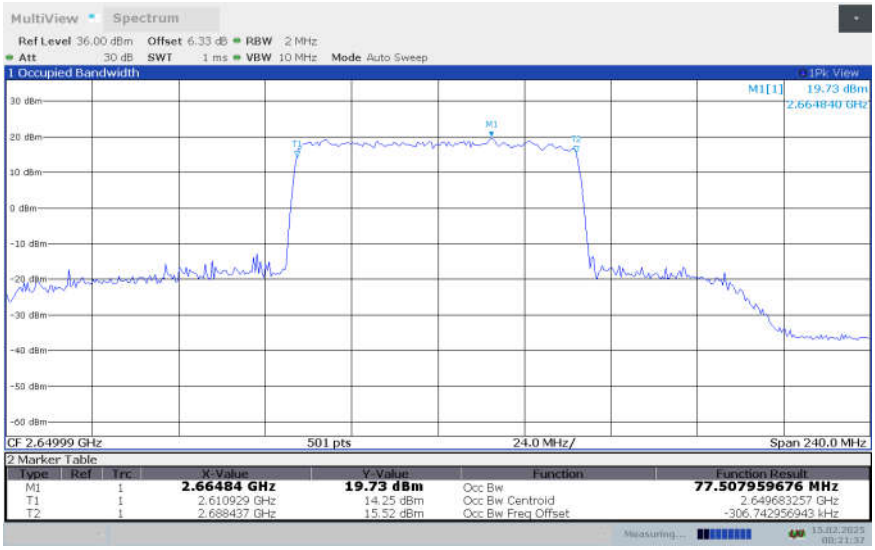


n41,80MHz Bandwidth,DFT-s-64QAM (99% OBW)



n41,80MHz Bandwidth,DFT-s-256QAM (99% OBW)

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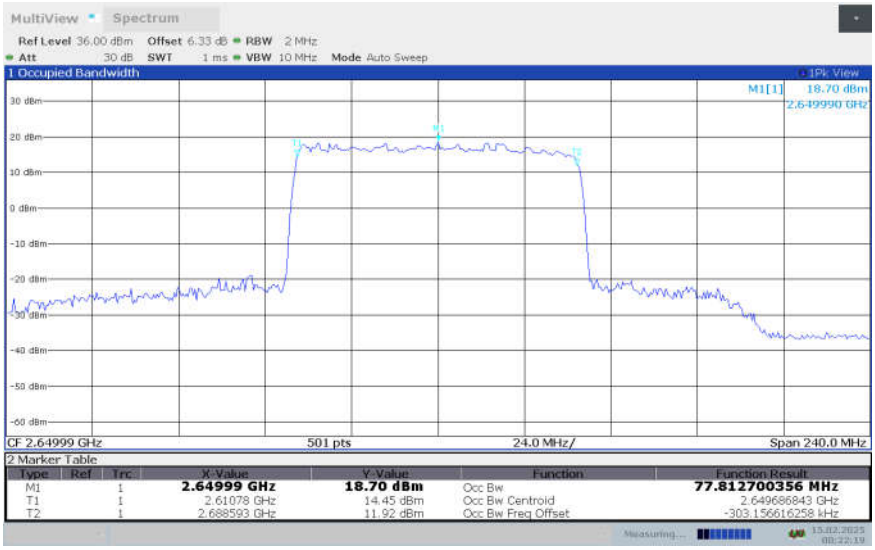
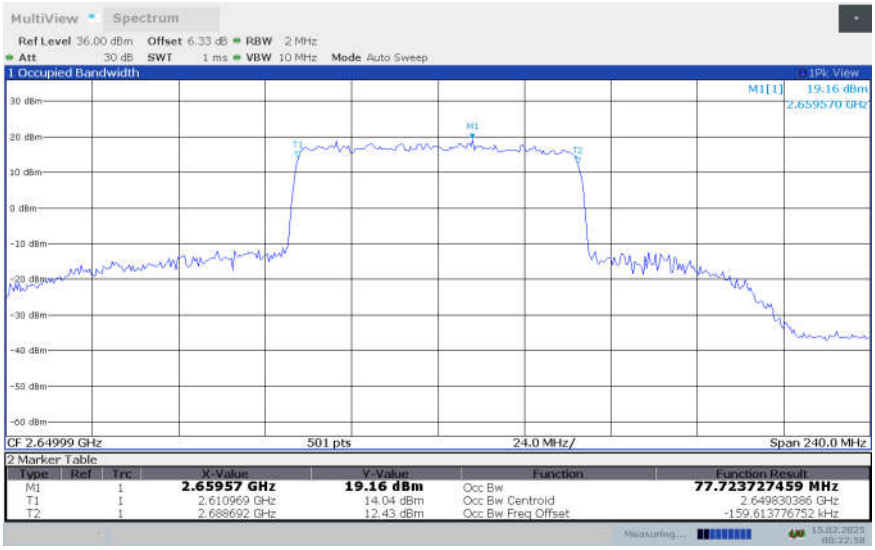


n41,80MHz Bandwidth,CP-QPSK (99% OBW)



n41,80MHz Bandwidth,CP-16QAM (99% OBW)

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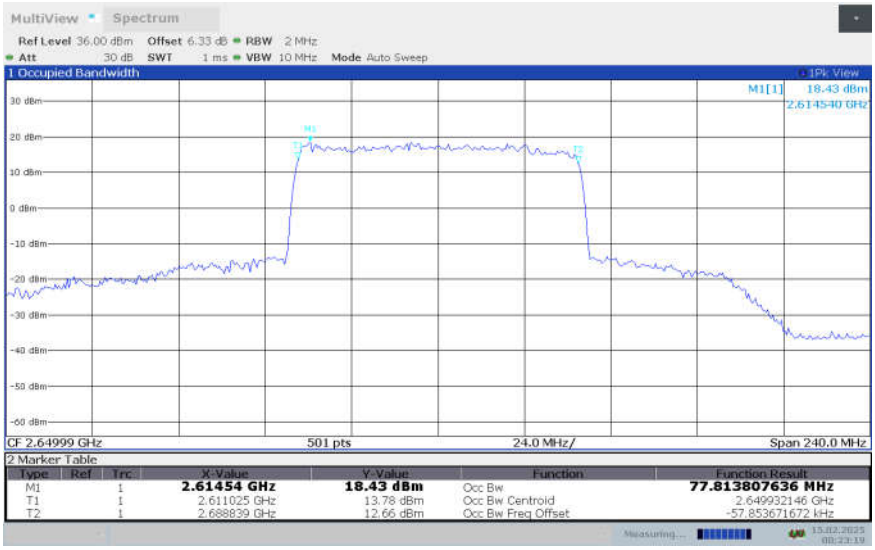
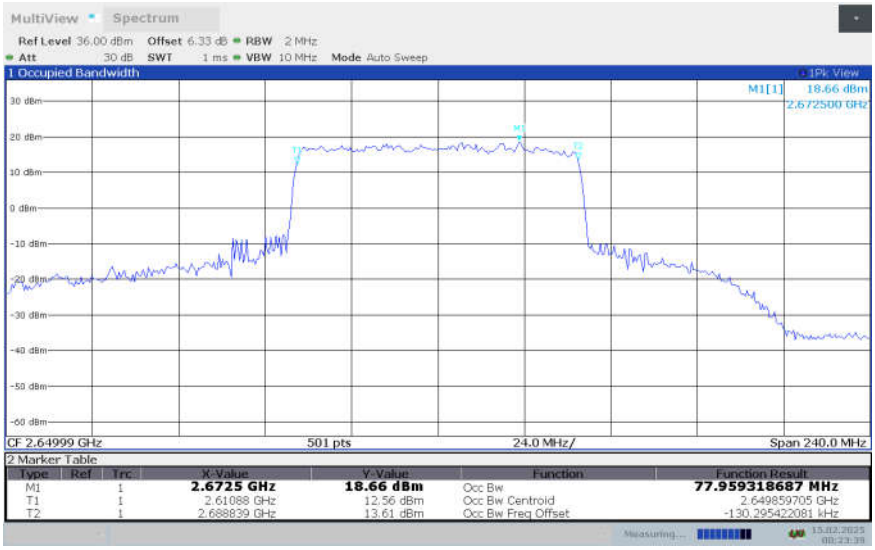


n41,80MHz Bandwidth,CP-64QAM (99% OBW)



n41,80MHz Bandwidth,CP-256QAM (99% OBW)

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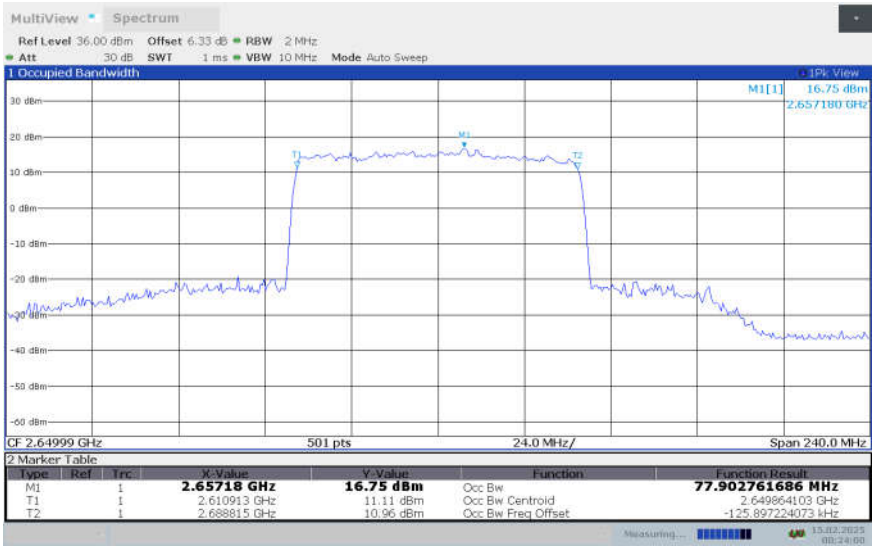
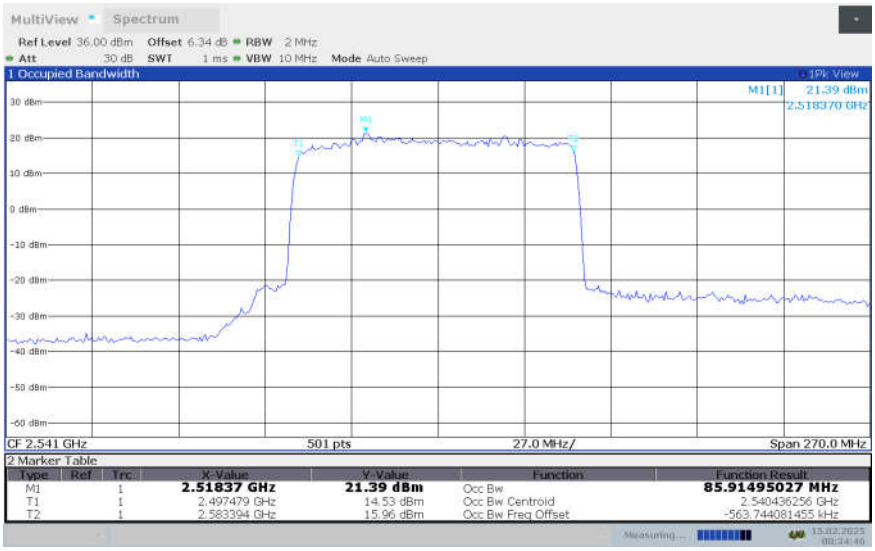

MultiView
Spectrum
Ref Level 36.00 dBm Offset 6.33 dB RBW 2 MHz
Att 30 dB SWT 1 ms VBW 10 MHz Mode Auto Sweep
1 Occupied Bandwidth
1Pk View
M1[1] 16.75 dBm
2.657180 GHz
30 dBm
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 2.64999 GHz
501 pts
24.0 MHz/
Span 240.0 MHz
2 Marker Table
Type Ref Trc X-Value Y-Value Function Function Result
M1 1 2.65718 GHz 16.75 dBm Occ Bw 77.902761686 MHz
T1 1 2.610913 GHz 11.11 dBm Occ Bw Centroid 2.649864103 GHz
T2 1 2.688815 GHz 10.96 dBm Occ Bw Freq Offset -125.897224073 kHz

n41

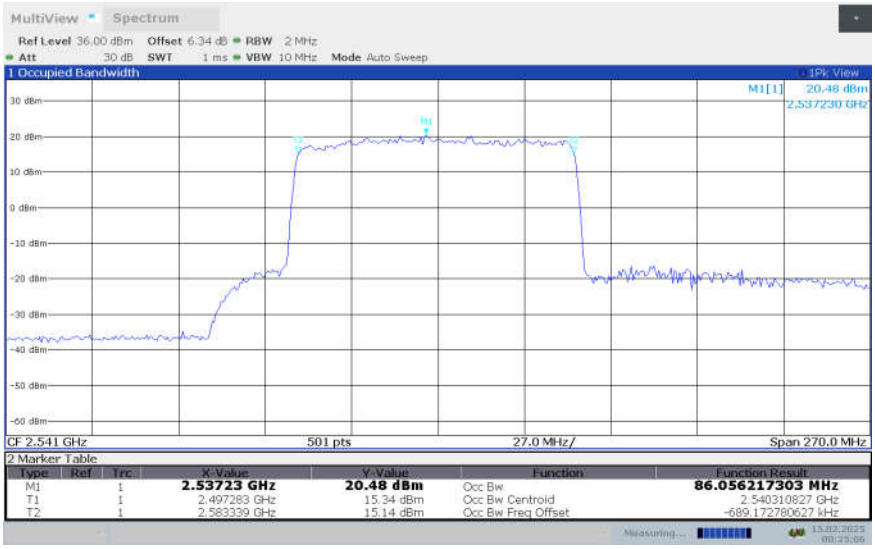
n41,90MHz(99% OBW)

Frequency (MHz)	Occupied Bandwidth (99% 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
2541	85.915	86.056	85.927	85.808	85.884	87.620	87.909	87.766	87.721
2592.99	86.038	86.142	86.166	86.154	85.852	87.741	88.225	87.853	87.838
2644.98	86.186	86.359	86.232	86.257	86.200	87.843	88.183	88.037	87.978

n41,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)



n41,90MHz Bandwidth,DFT-s-QPSK (99% OBW)



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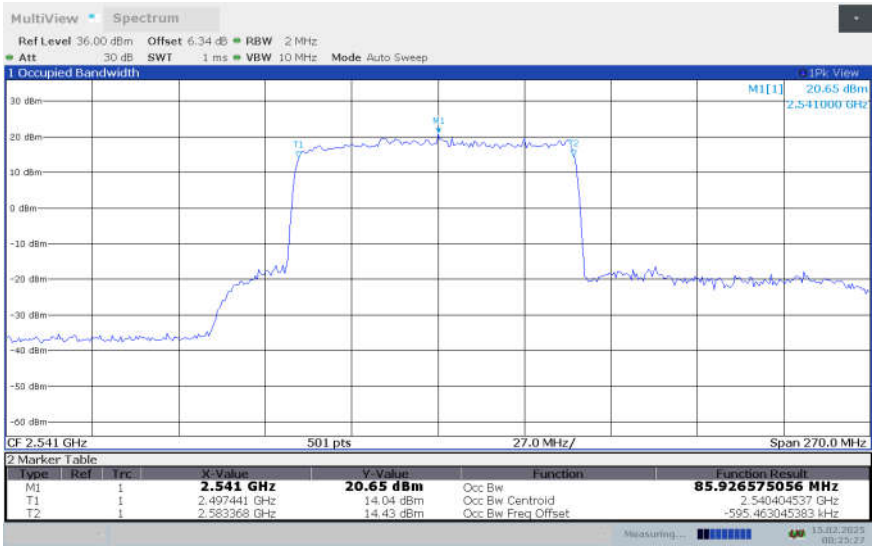
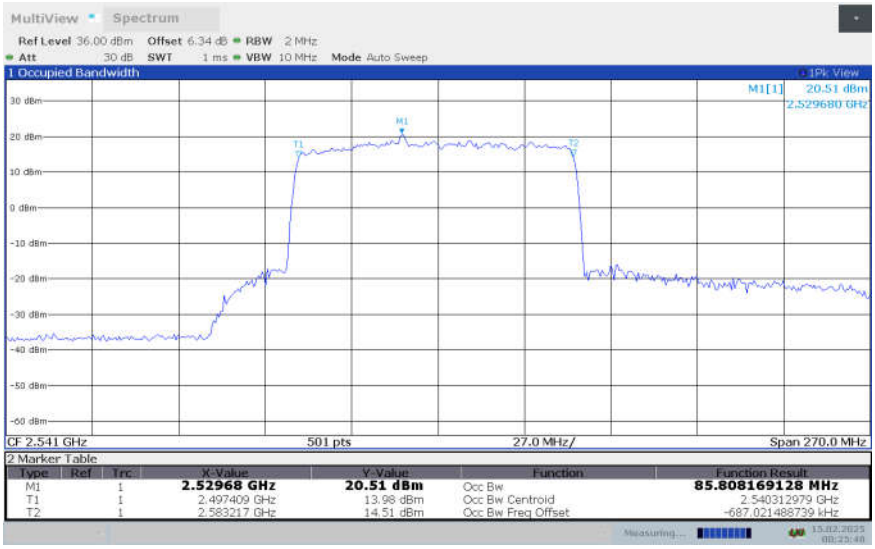
n41,90MHz Bandwidth,DFT-s-16QAM (99% OBW)



n41,90MHz Bandwidth,DFT-s-64QAM (99% OBW)



n41,90MHz Bandwidth,DFT-s-256QAM (99% OBW)

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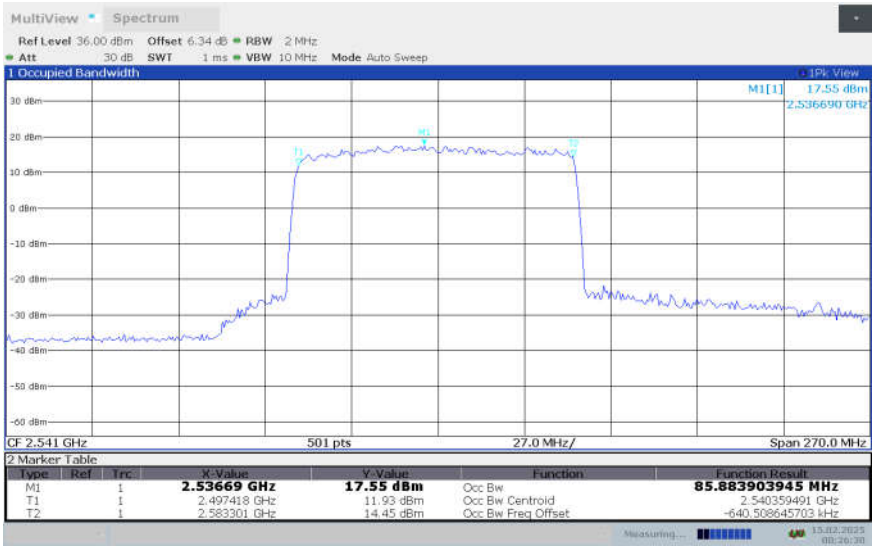

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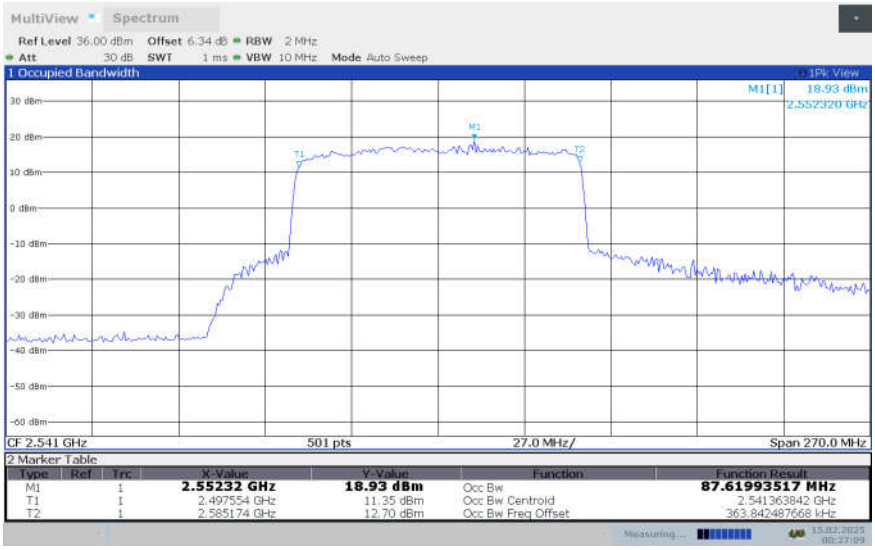

n41,90MHz Bandwidth,CP-16QAM (99% OBW)

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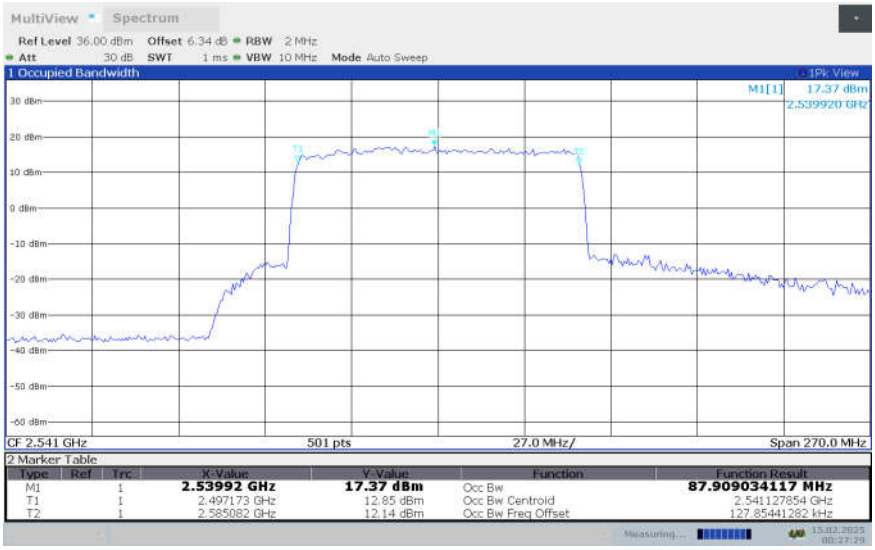

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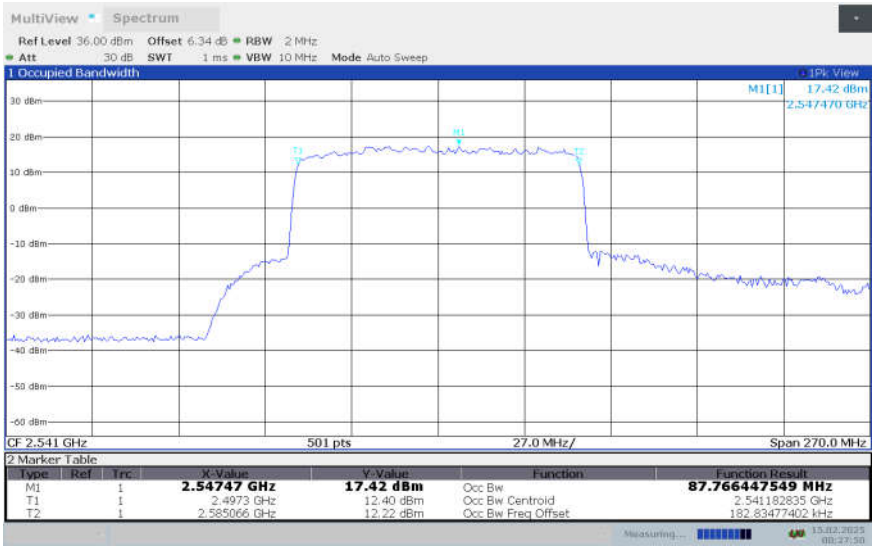

n41,90MHz Bandwidth,CP-256QAM (99% OBW)

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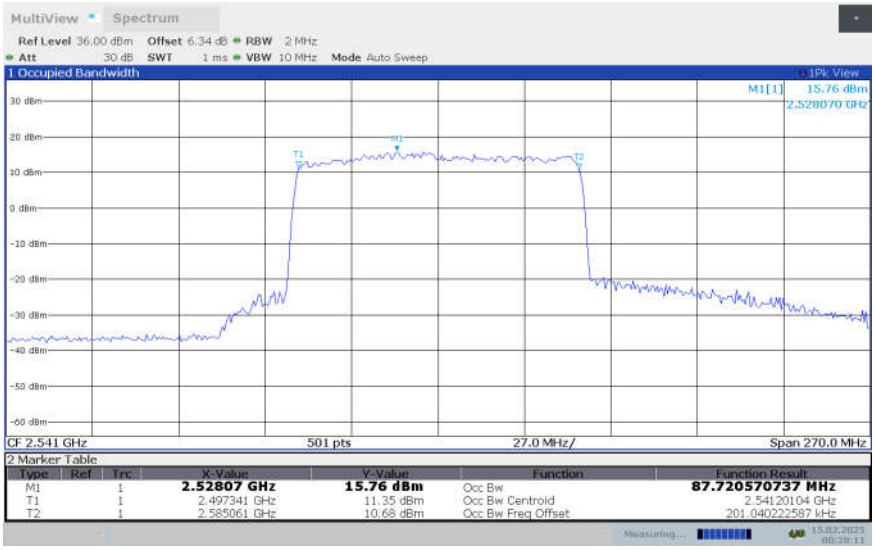

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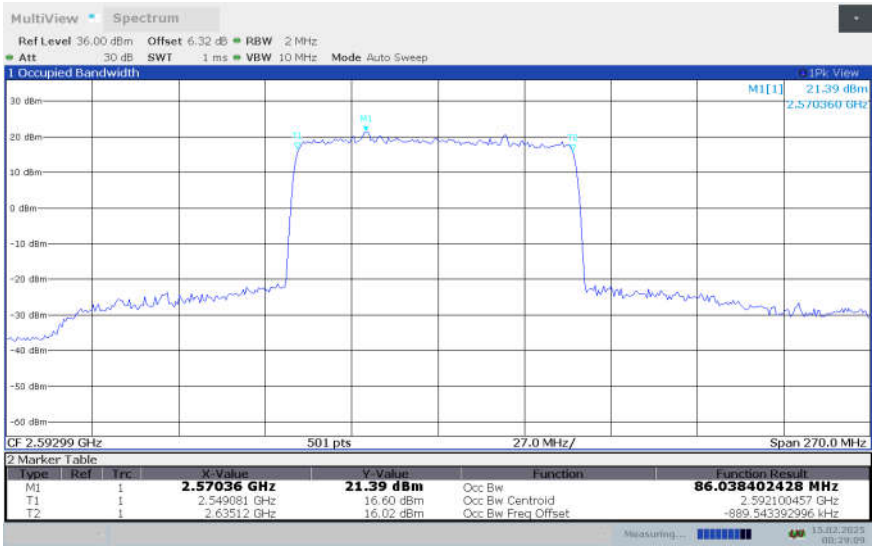

n41,90MHz Bandwidth,DFT-s-QPSK (99% OBW)

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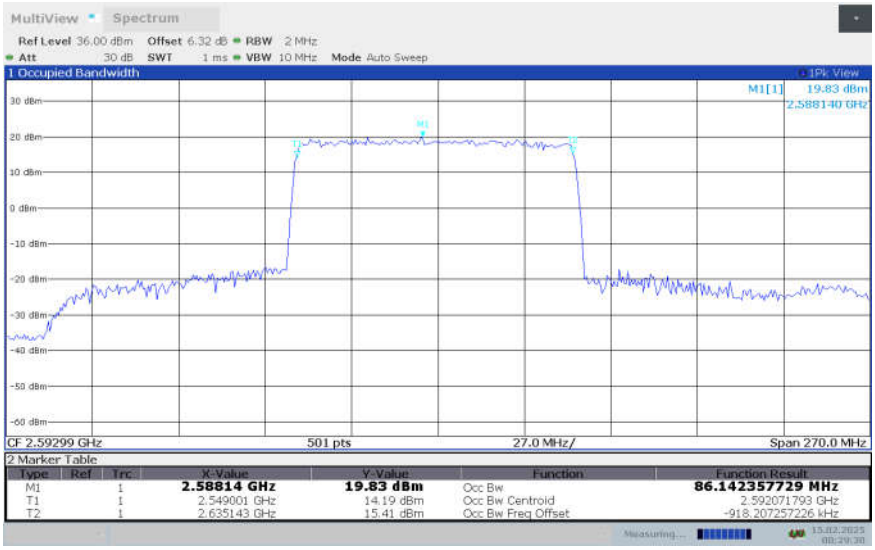

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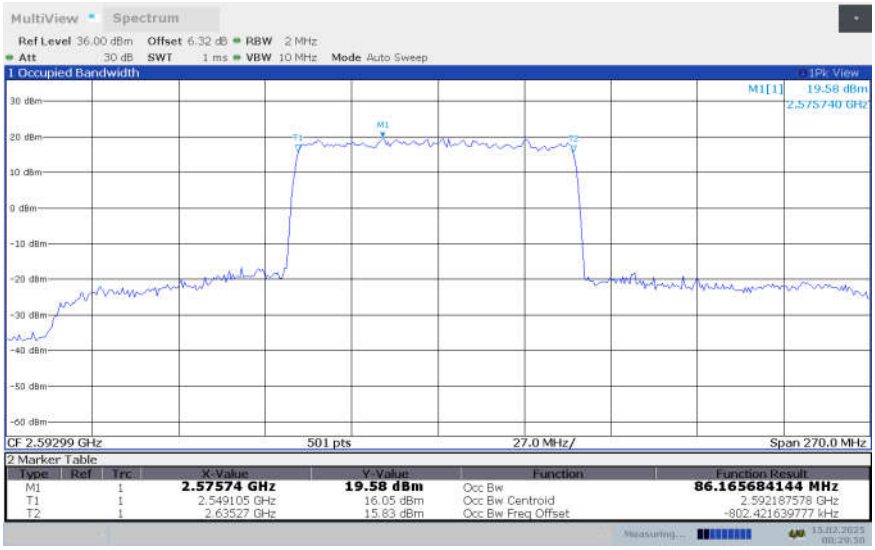

n41,90MHz Bandwidth,DFT-s-64QAM (99% OBW)

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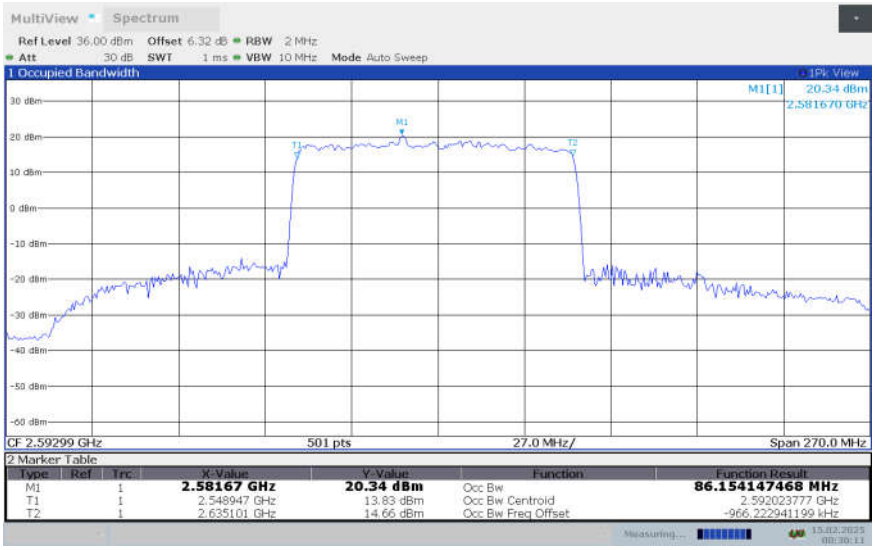
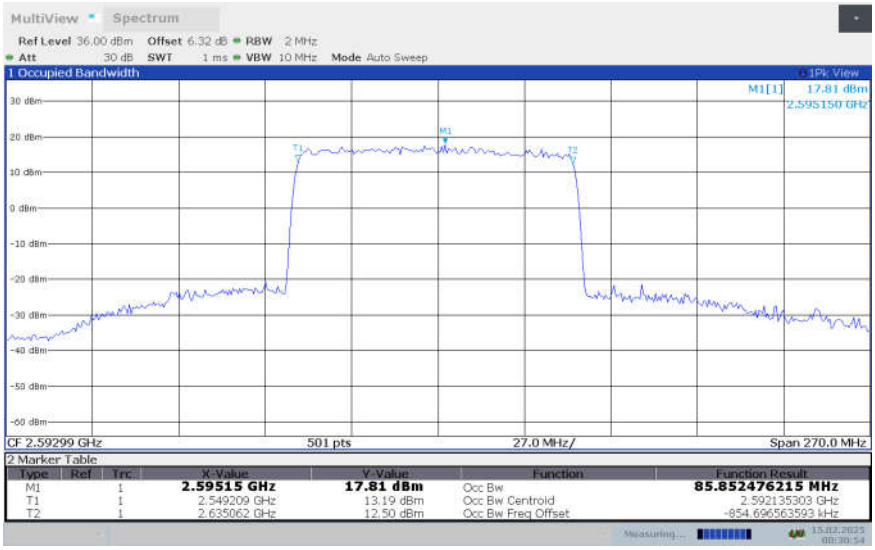


n41,90MHz Bandwidth,DFT-s-256QAM (99% OBW)



n41,90MHz Bandwidth,CP-QPSK (99% OBW)

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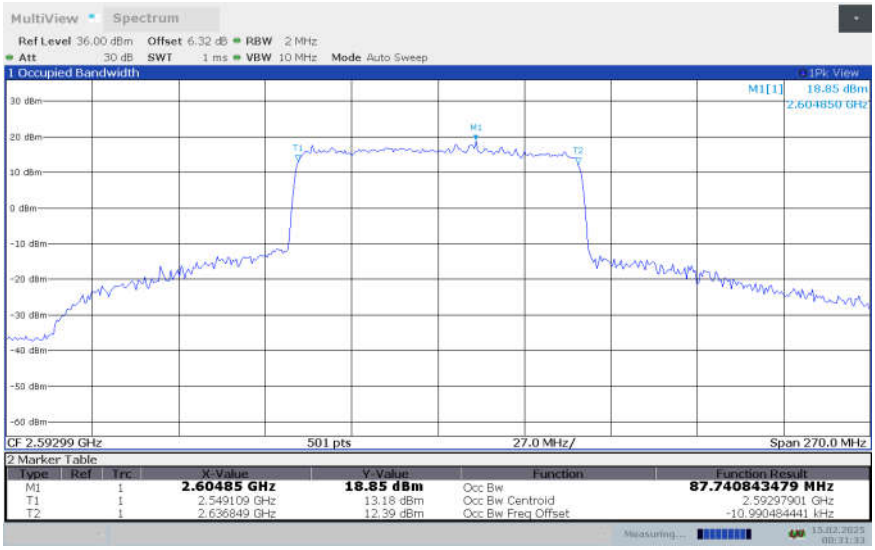

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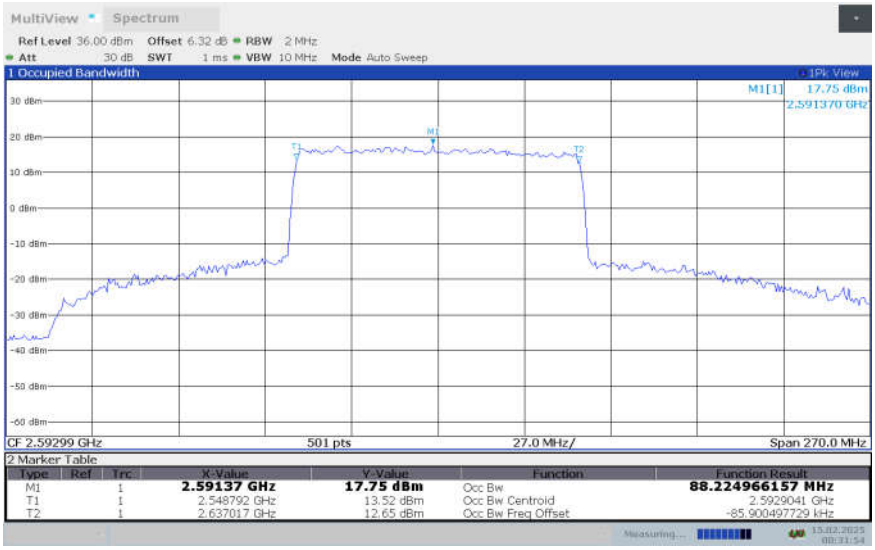

n41,90MHz Bandwidth,CP-64QAM (99% OBW)

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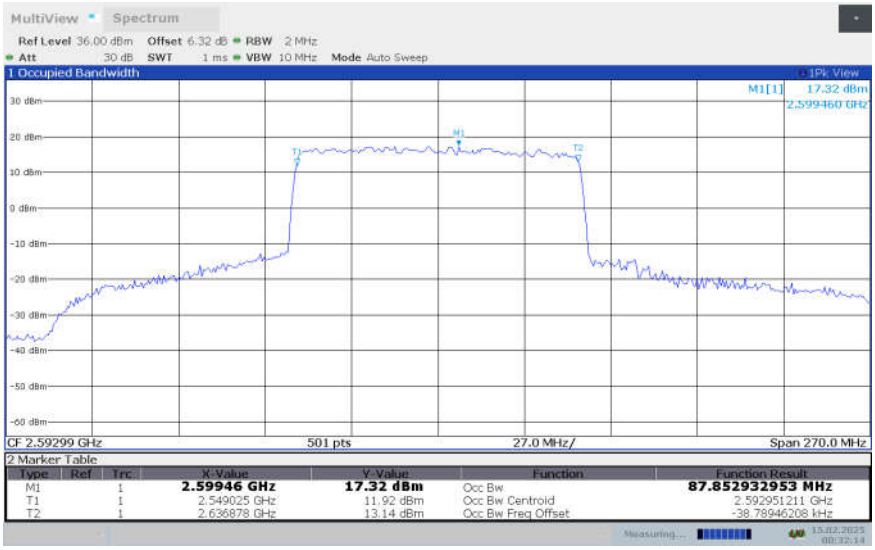

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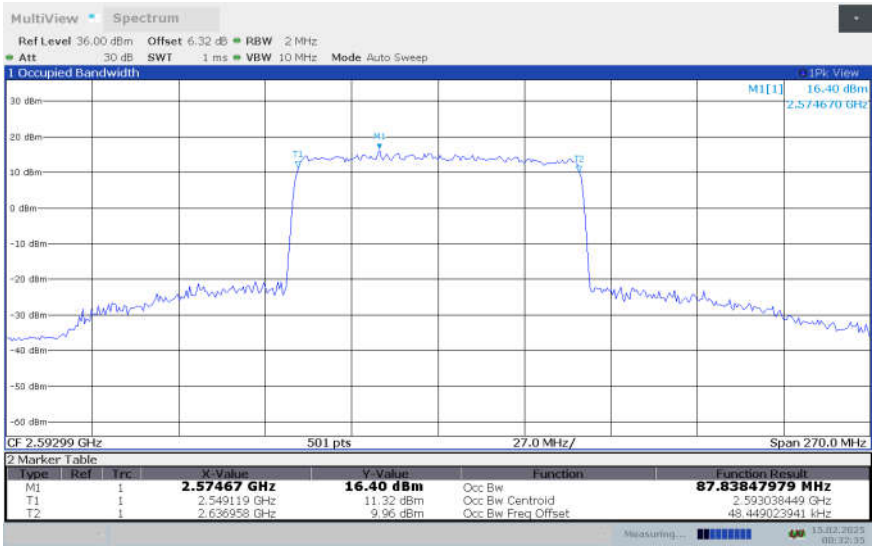

n41,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)

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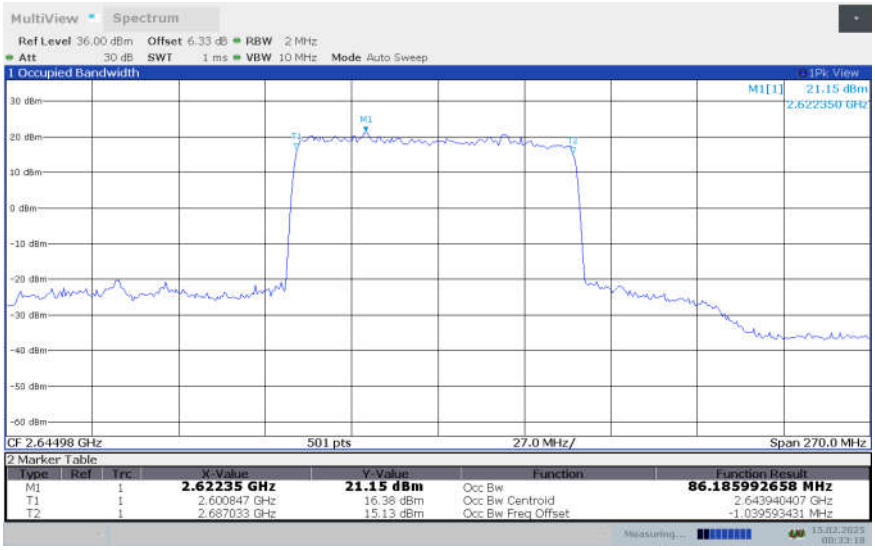
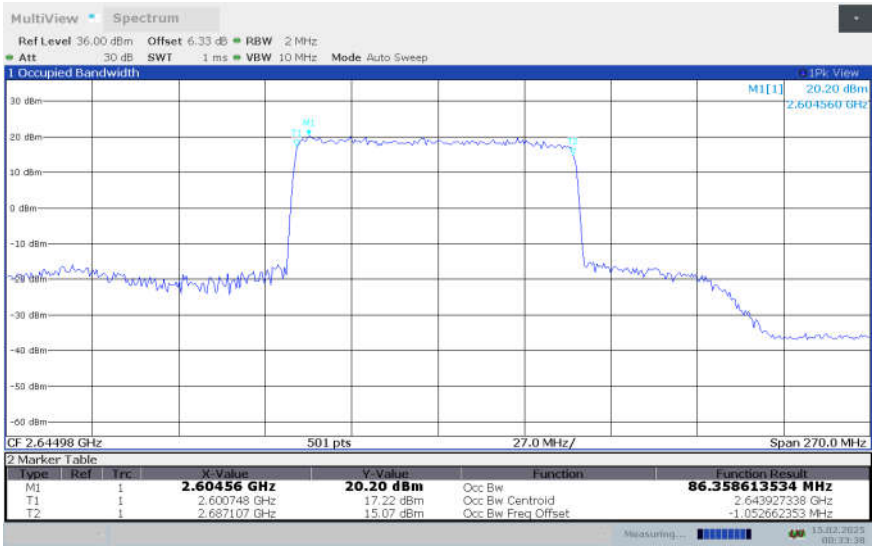


n41,90MHz Bandwidth,DFT-s-QPSK (99% OBW)



n41,90MHz Bandwidth,DFT-s-16QAM (99% OBW)

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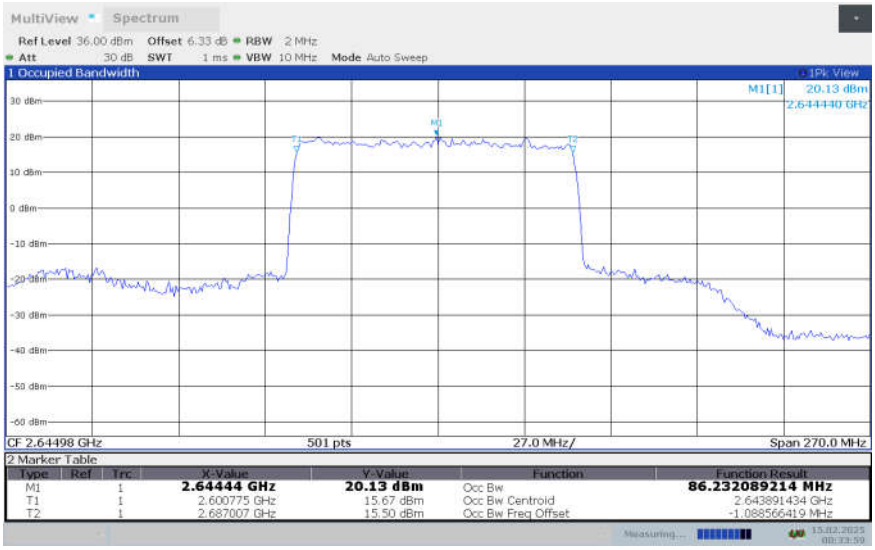
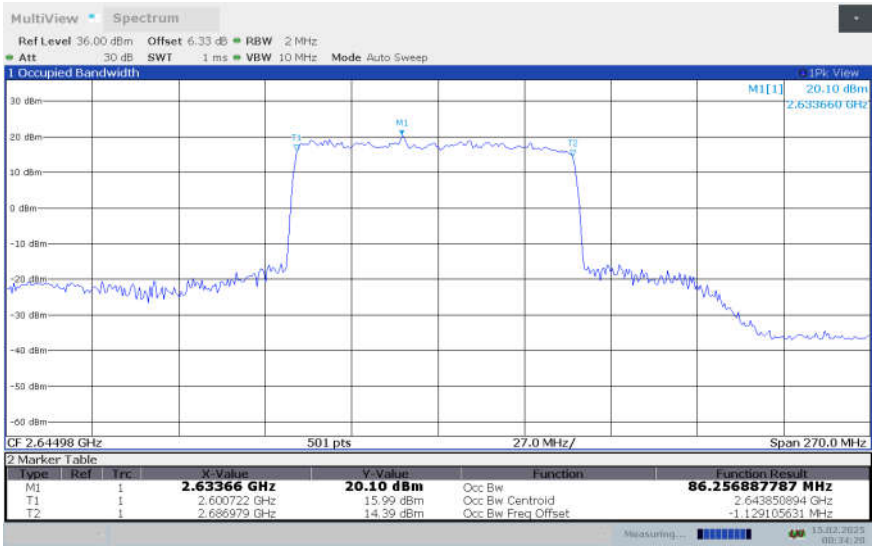


n41,90MHz Bandwidth,DFT-s-64QAM (99% OBW)



n41,90MHz Bandwidth,DFT-s-256QAM (99% OBW)

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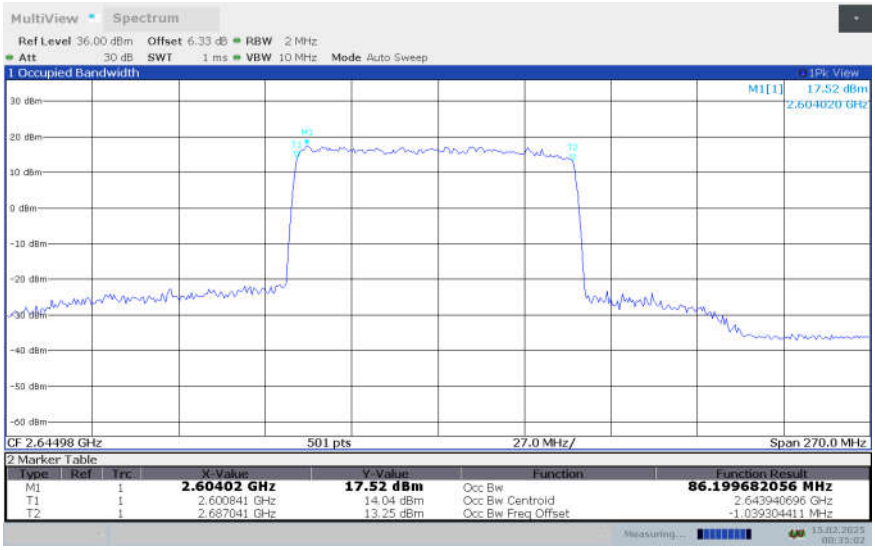
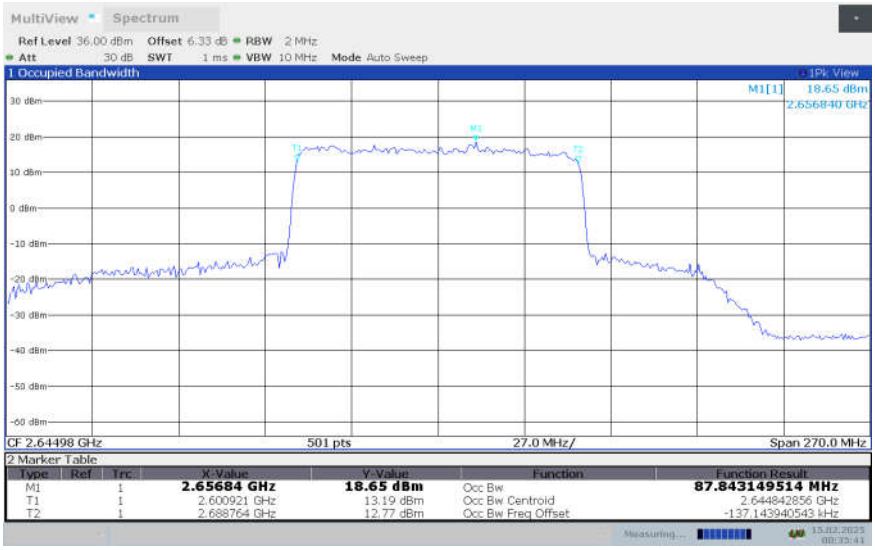


n41,90MHz Bandwidth,CP-QPSK (99% OBW)



n41,90MHz Bandwidth,CP-16QAM (99% OBW)

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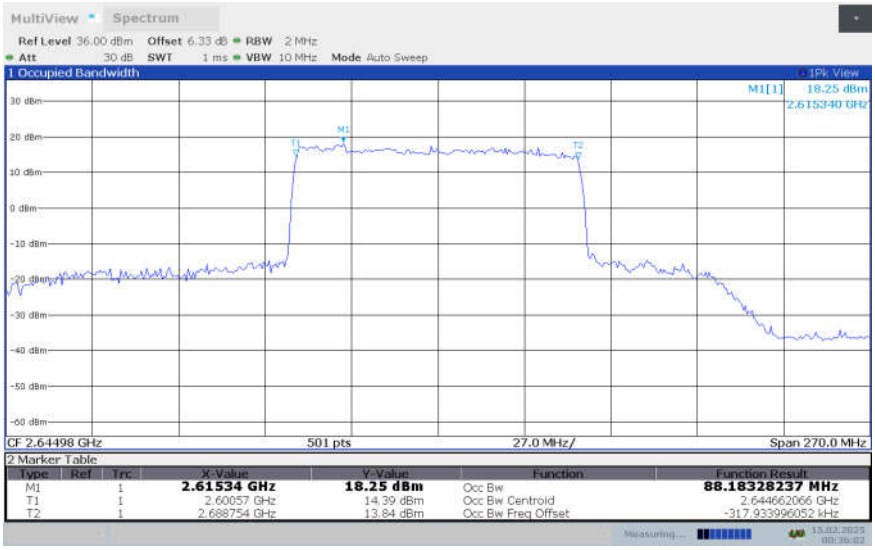
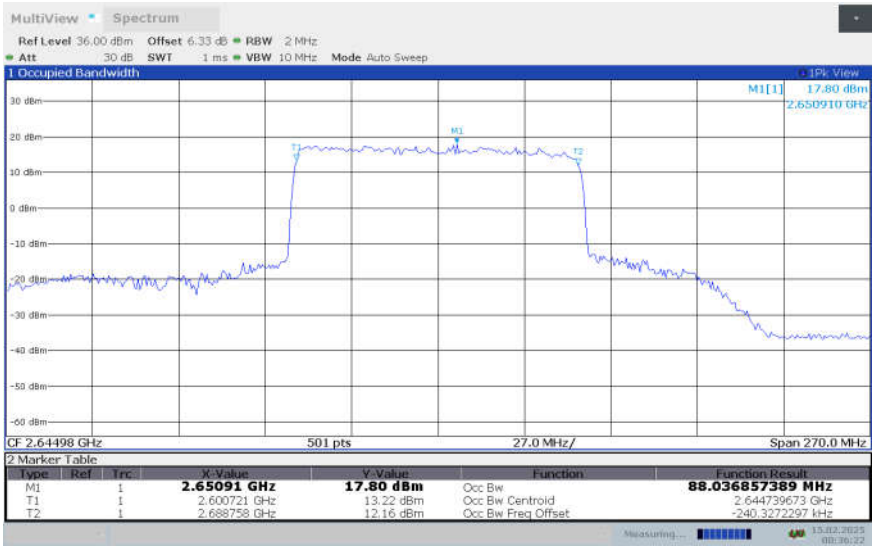


n41,90MHz Bandwidth,CP-64QAM (99% OBW)



n41,90MHz Bandwidth,CP-256QAM (99% OBW)

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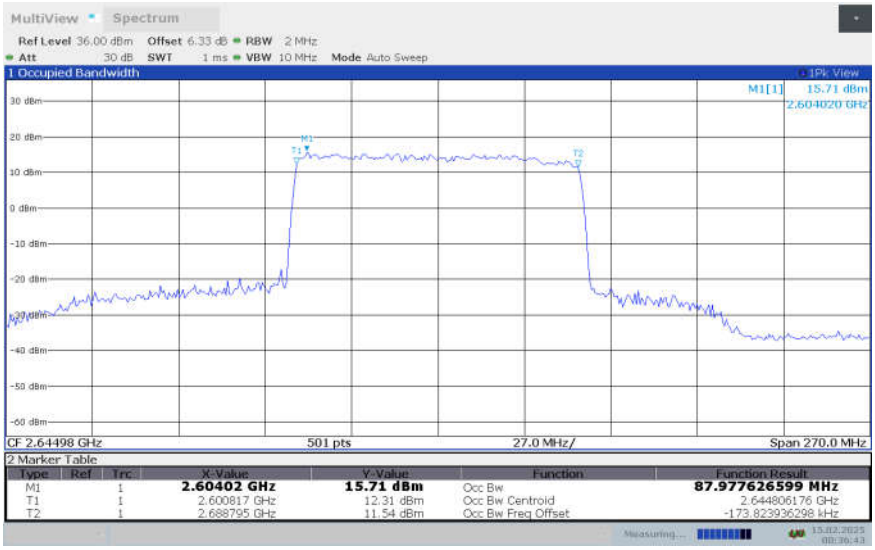

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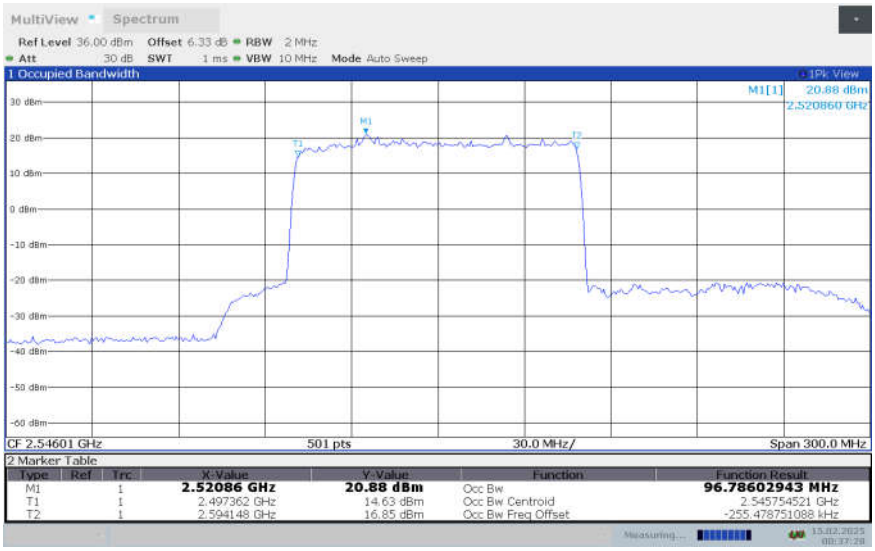
n41

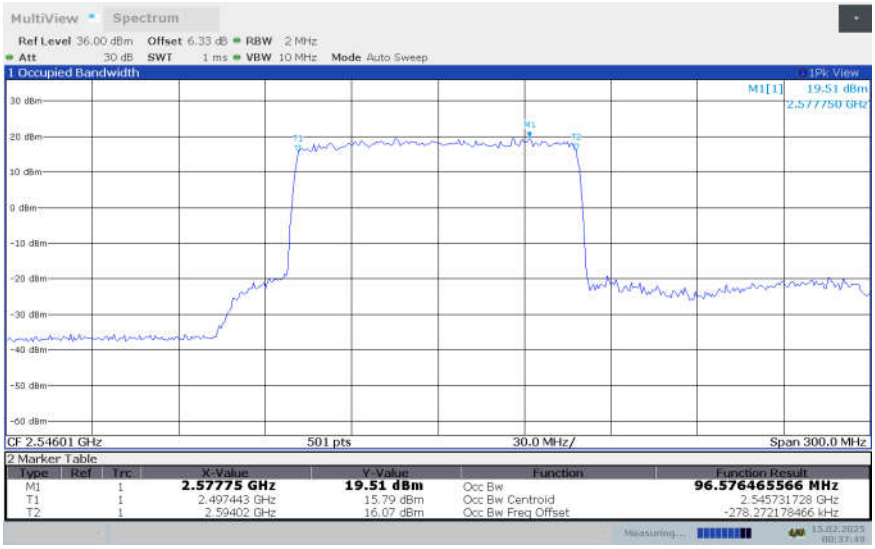
n41,100MHz(99% OBW)

Frequency (MHz)	Occupied Bandwidth (99% 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
2546.01	96.786	96.576	96.877	96.810	96.817	97.862	97.467	97.790	97.442
2592.99	96.973	96.925	97.246	97.018	96.868	98.007	97.730	98.044	97.768
2640	96.913	96.771	97.036	96.897	96.872	97.917	97.750	98.056	97.646

n41,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)



n41,100MHz Bandwidth,DFT-s-QPSK (99% OBW)



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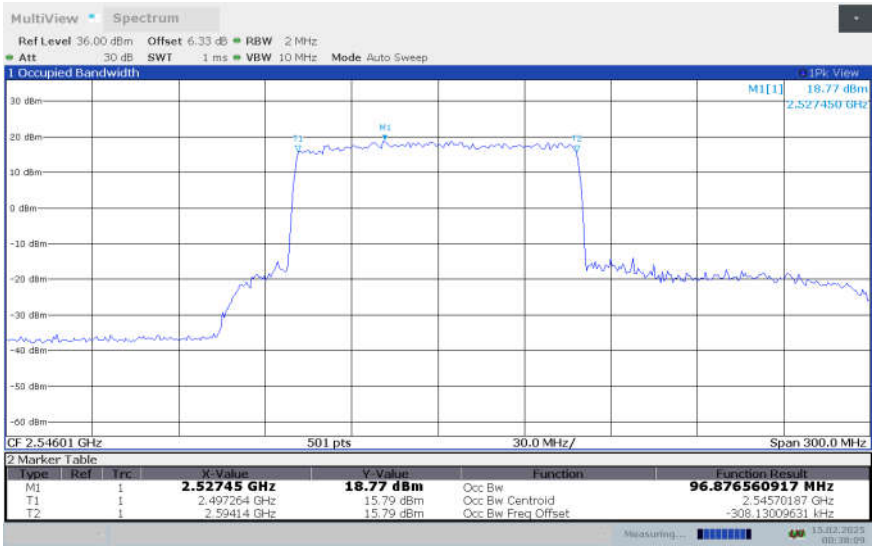
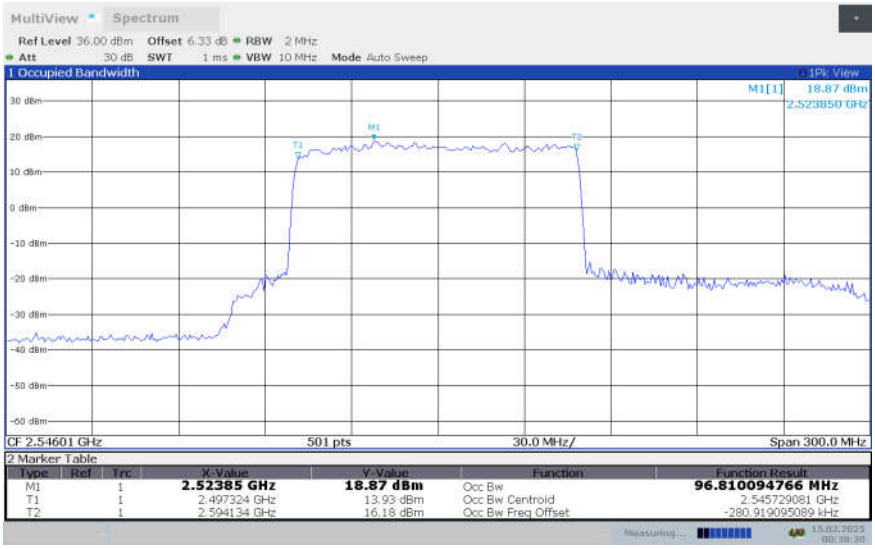
n41,100MHz Bandwidth,DFT-s-16QAM (99% OBW)



n41,100MHz Bandwidth,DFT-s-64QAM (99% OBW)



n41,100MHz Bandwidth,DFT-s-256QAM (99% OBW)

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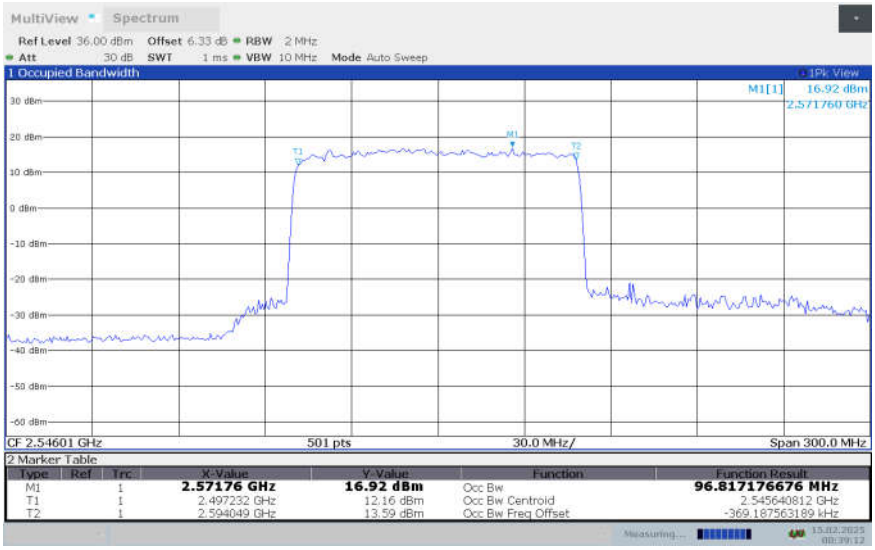
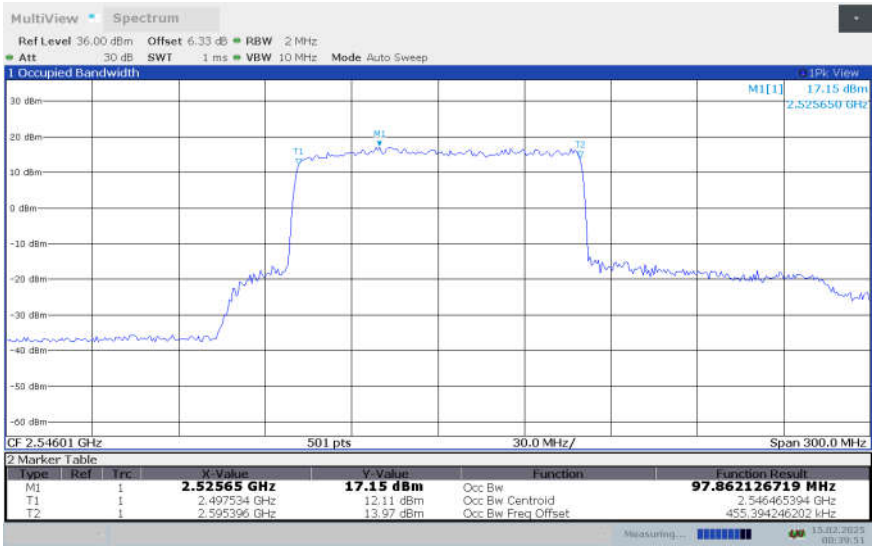


n41,100MHz Bandwidth,CP-QPSK (99% OBW)



n41,100MHz Bandwidth,CP-16QAM (99% OBW)

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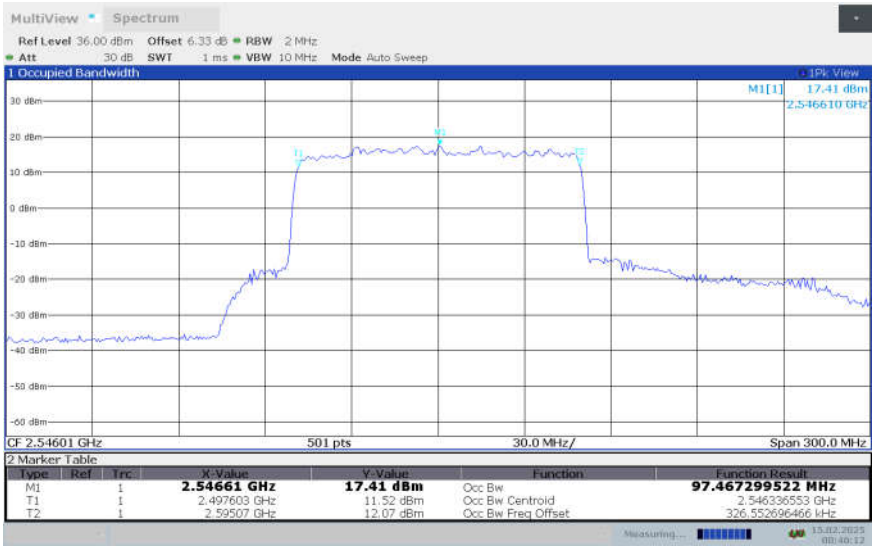

n41,100MHz Bandwidth,CP-64QAM (99% OBW)

n41,100MHz Bandwidth,CP-256QAM (99% OBW)

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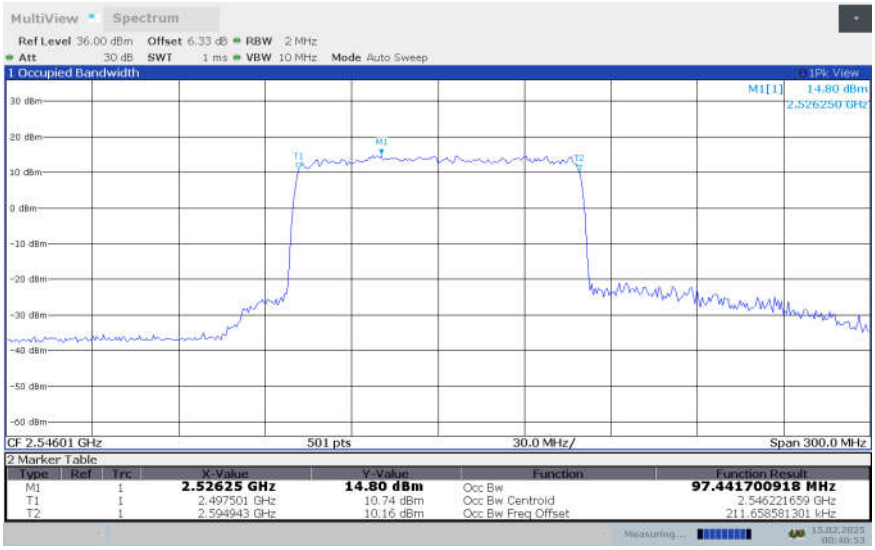

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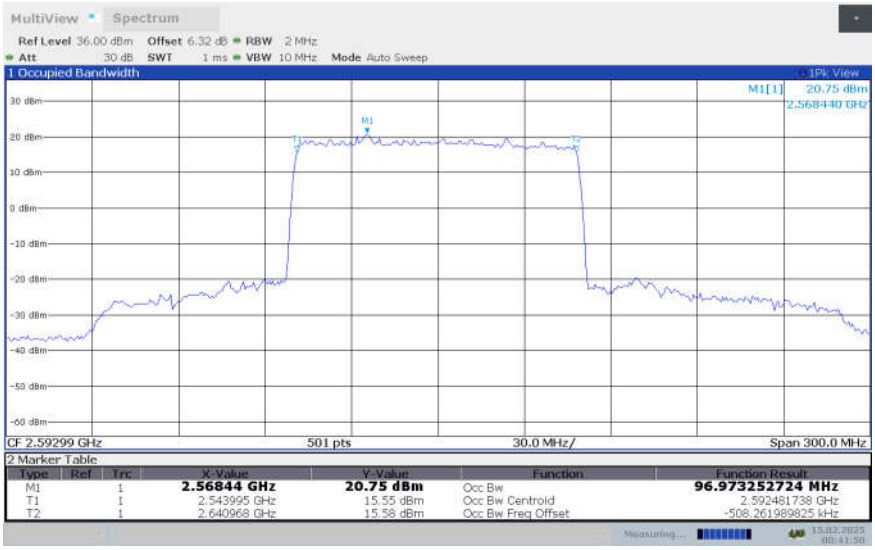

n41,100MHz Bandwidth,DFT-s-QPSK (99% OBW)

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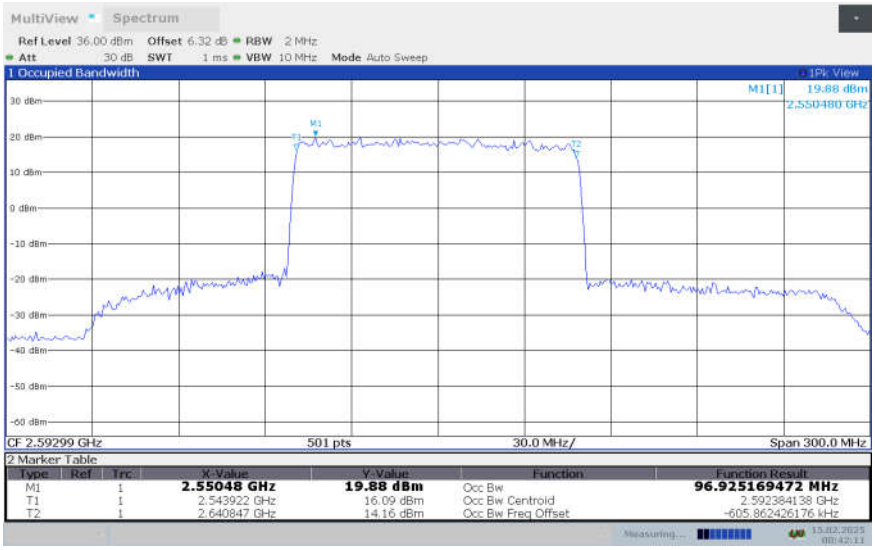
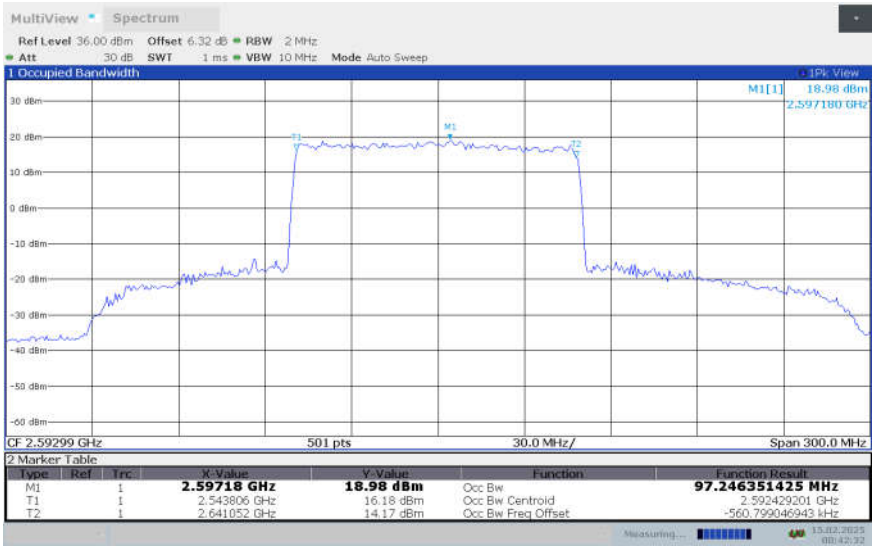


n41,100MHz Bandwidth,DFT-s-16QAM (99% OBW)



n41,100MHz Bandwidth,DFT-s-64QAM (99% OBW)

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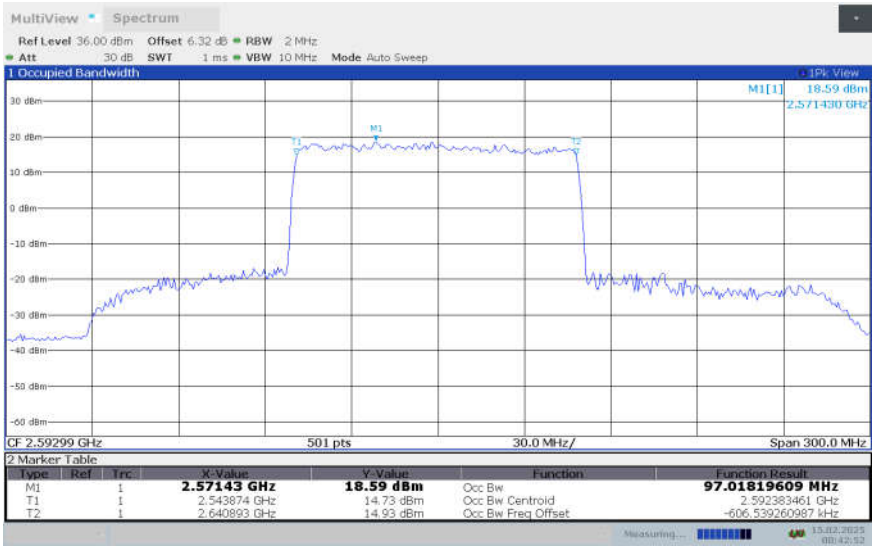

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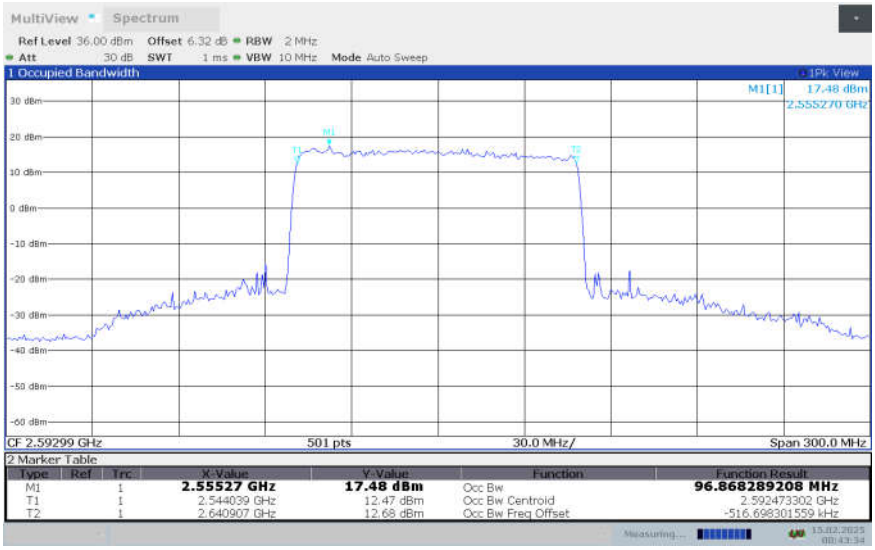

n41,100MHz Bandwidth,CP-QPSK (99% OBW)

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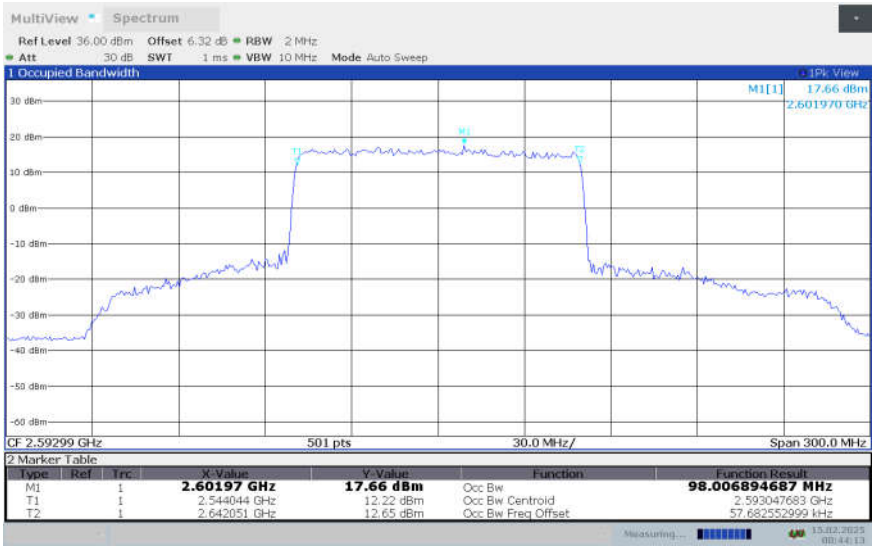
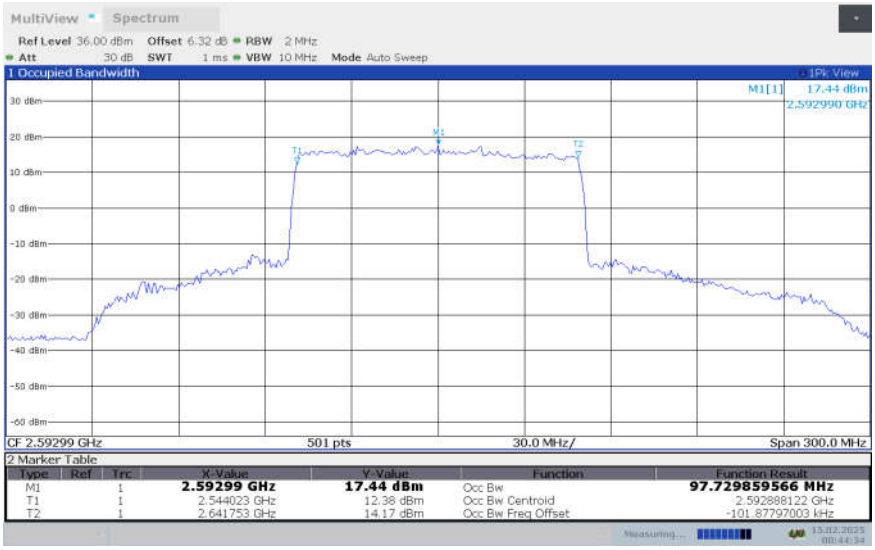


n41,100MHz Bandwidth,CP-16QAM (99% OBW)



n41,100MHz Bandwidth,CP-64QAM (99% OBW)

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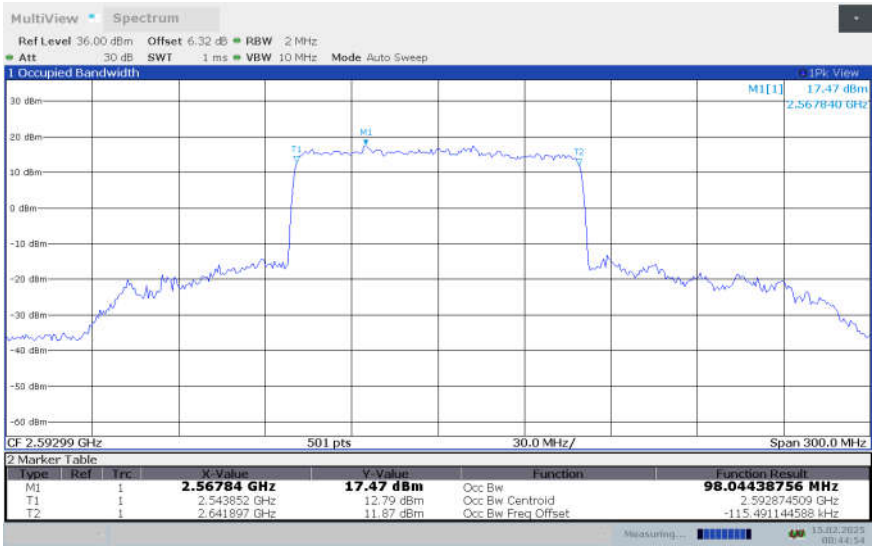

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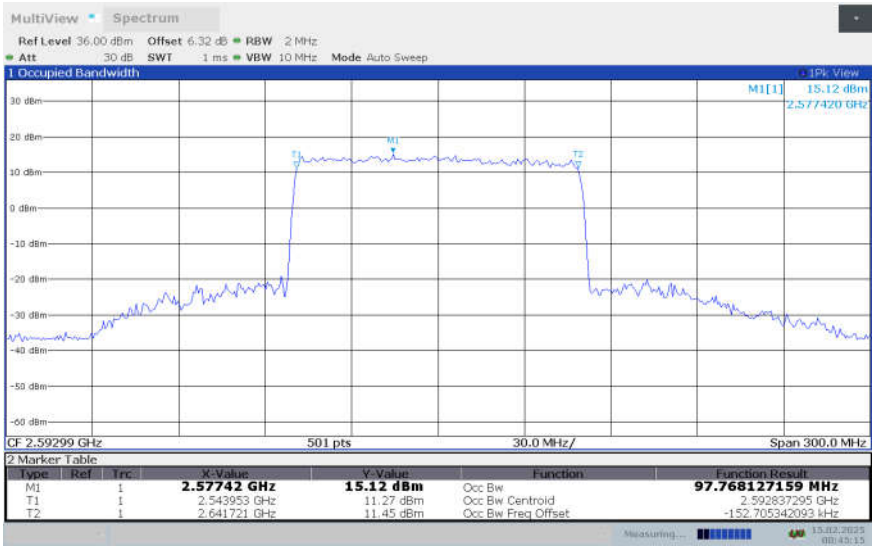

n41,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)

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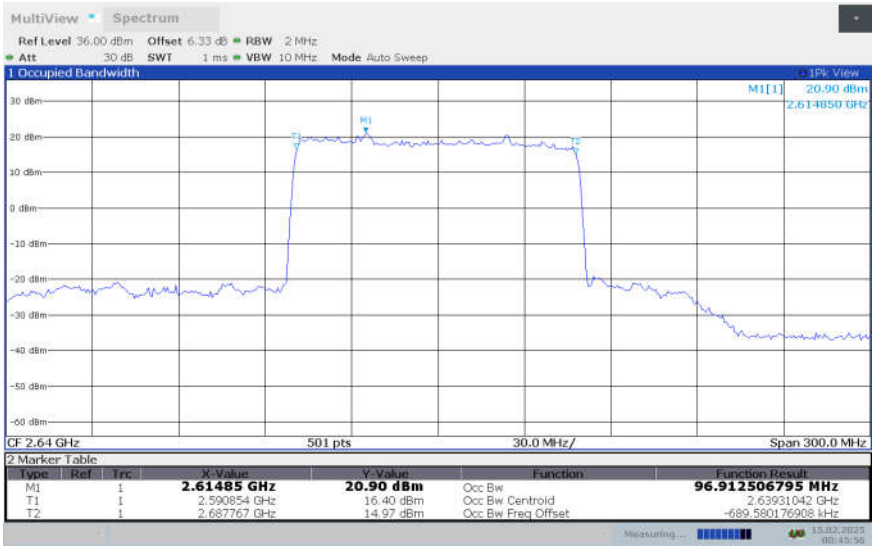
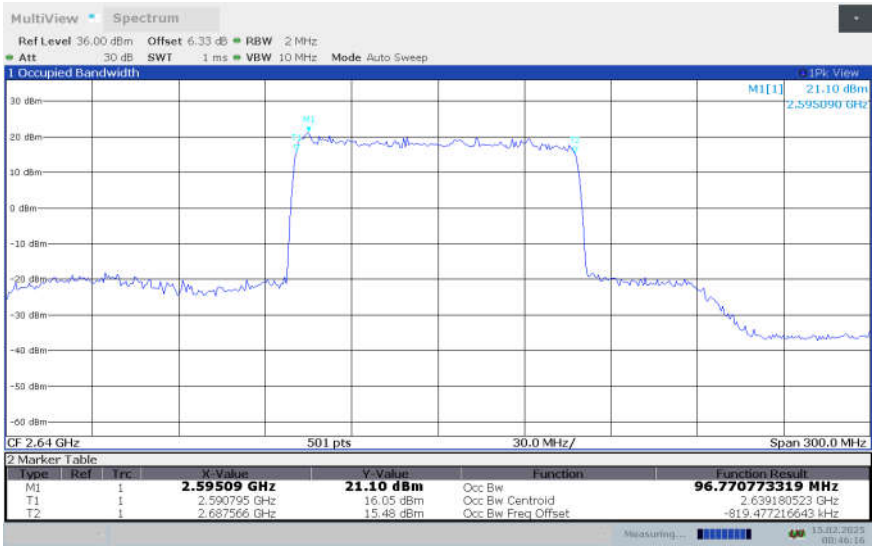


n41,100MHz Bandwidth,DFT-s-QPSK (99% OBW)



n41,100MHz Bandwidth,DFT-s-16QAM (99% OBW)

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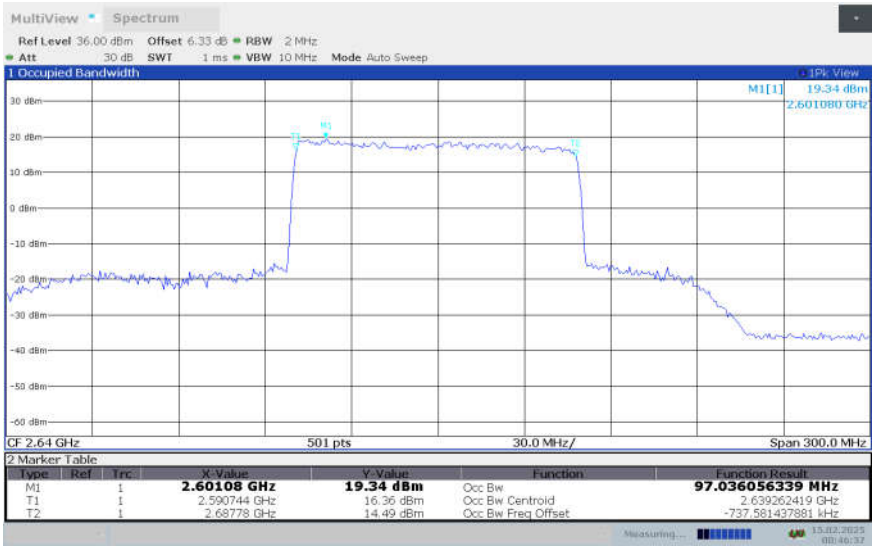
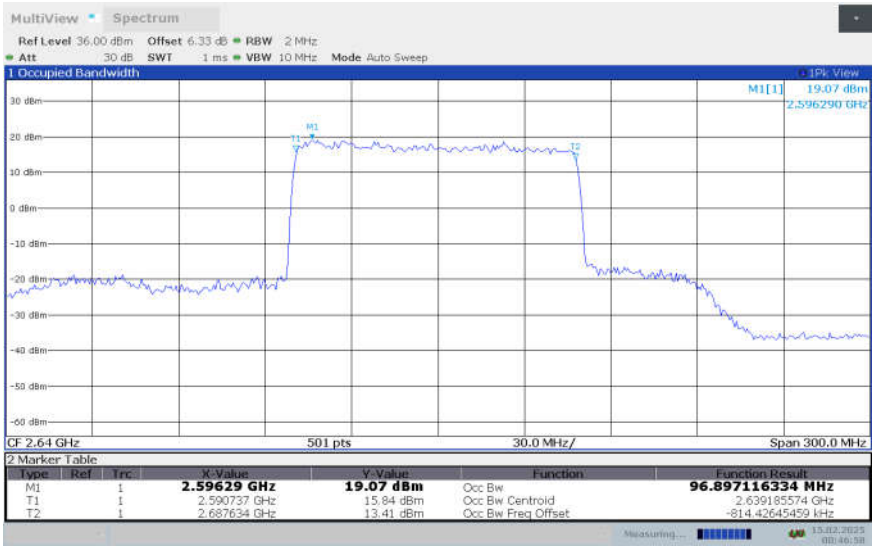


n41,100MHz Bandwidth,DFT-s-64QAM (99% OBW)



n41,100MHz Bandwidth,DFT-s-256QAM (99% OBW)

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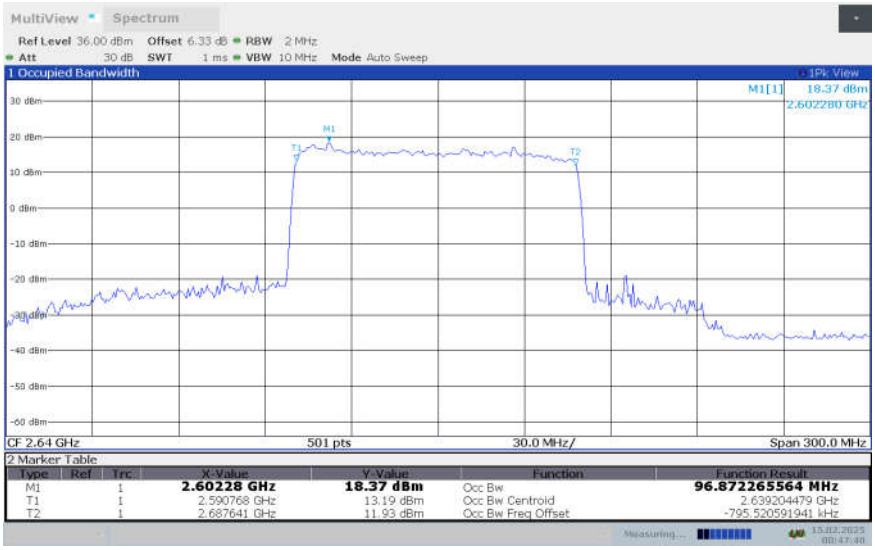
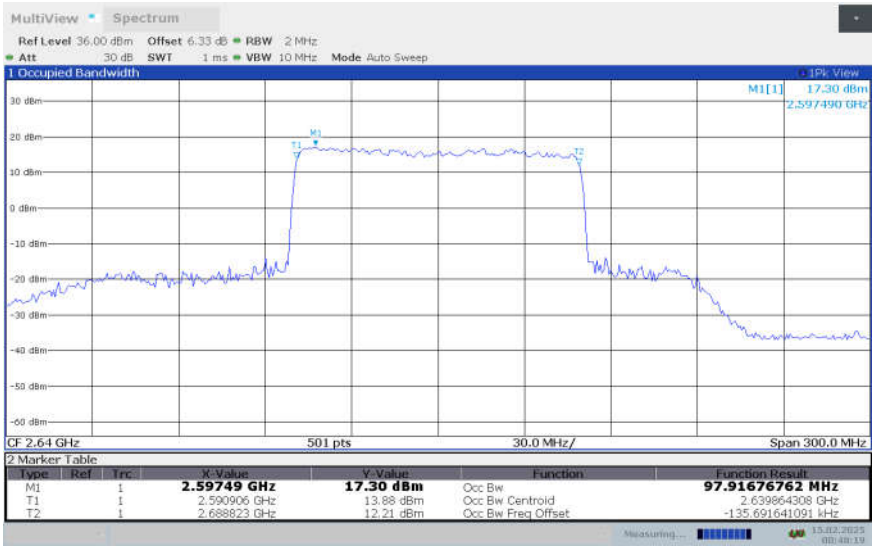


n41,100MHz Bandwidth,CP-QPSK (99% OBW)



n41,100MHz Bandwidth,CP-16QAM (99% OBW)

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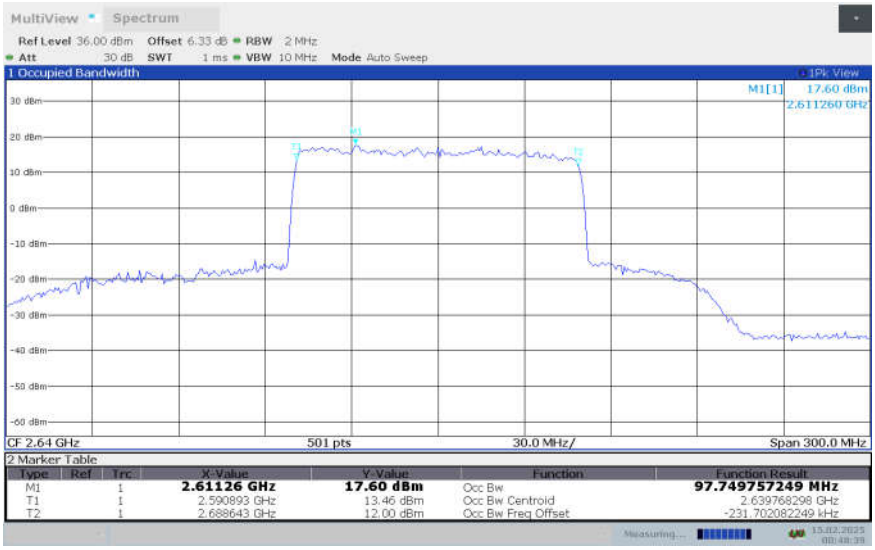
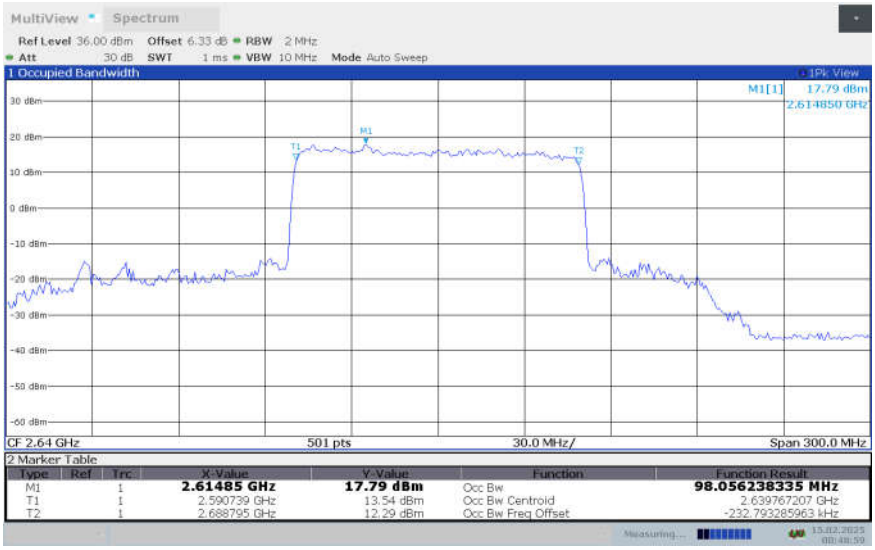


n41,100MHz Bandwidth,CP-64QAM (99% OBW)



n41,100MHz Bandwidth,CP-256QAM (99% OBW)

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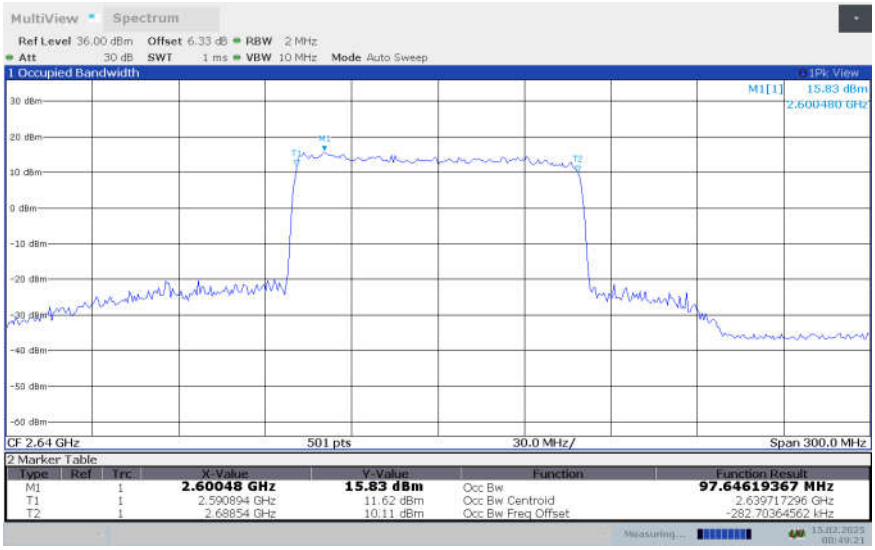

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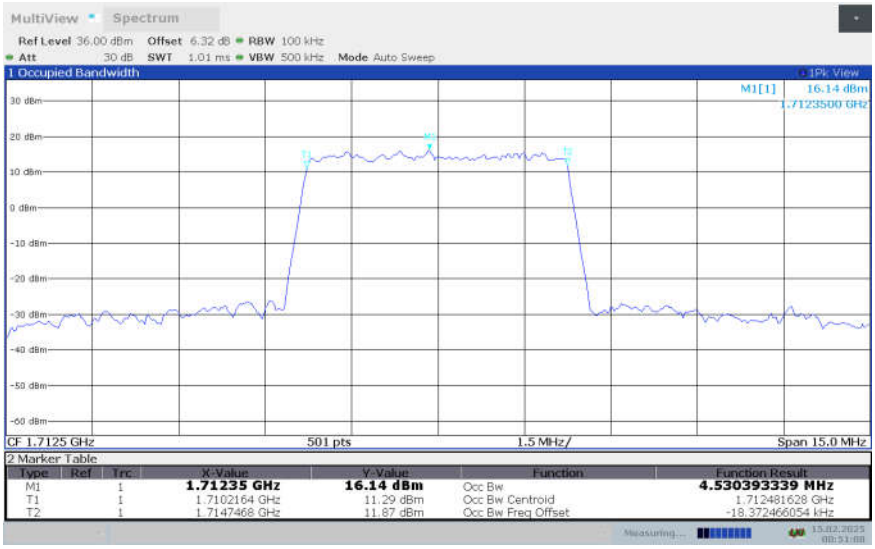
n66

n66,5MHz(99% OBW)

Frequency (MHz)	Occupied Bandwidth (99% 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	4.516	4.530	4.516	4.512	4.494	4.501	4.510	4.504	4.510
1745	4.514	4.540	4.514	4.515	4.495	4.503	4.503	4.500	4.512
1777.5	4.512	4.531	4.516	4.514	4.494	4.507	4.512	4.512	4.512

n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)

n66,5MHz Bandwidth,DFT-s-QPSK (99% OBW)



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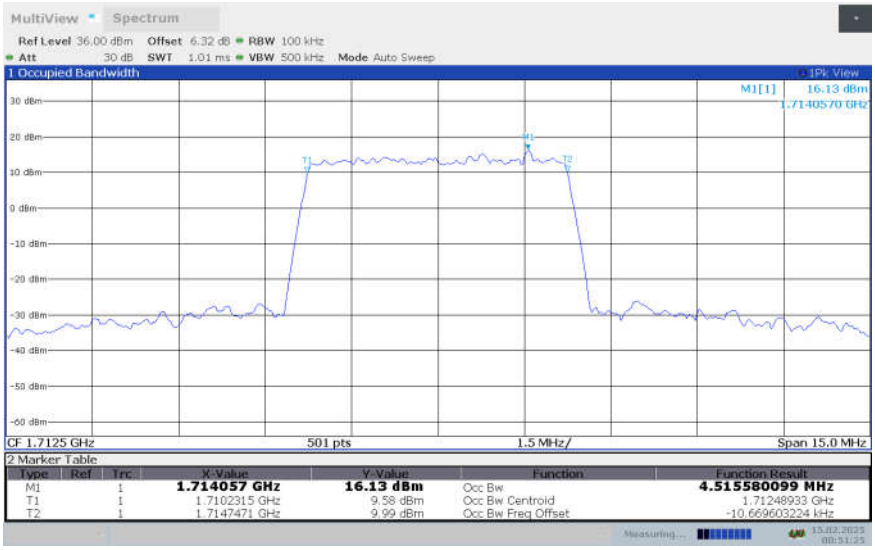
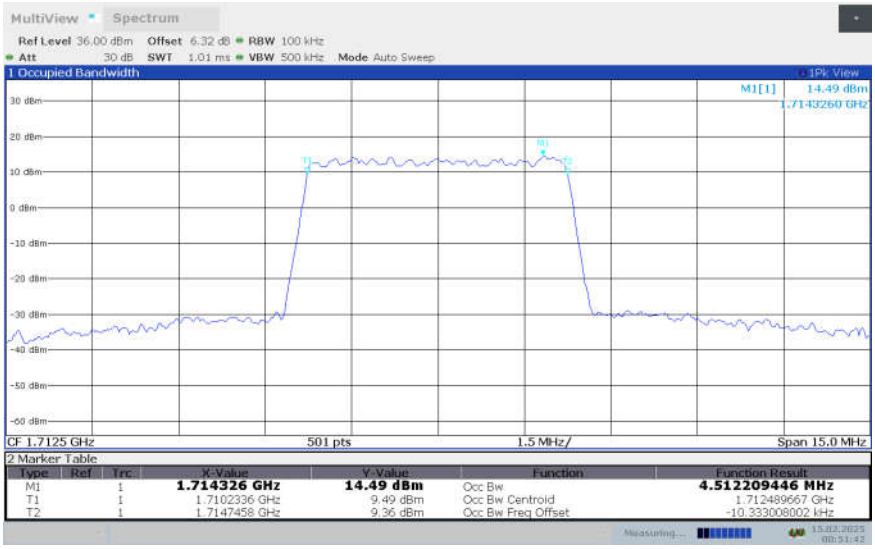
n66,5MHz Bandwidth,DFT-s-16QAM (99% OBW)



n66,5MHz Bandwidth,DFT-s-64QAM (99% OBW)



n66,5MHz Bandwidth,DFT-s-256QAM (99% OBW)

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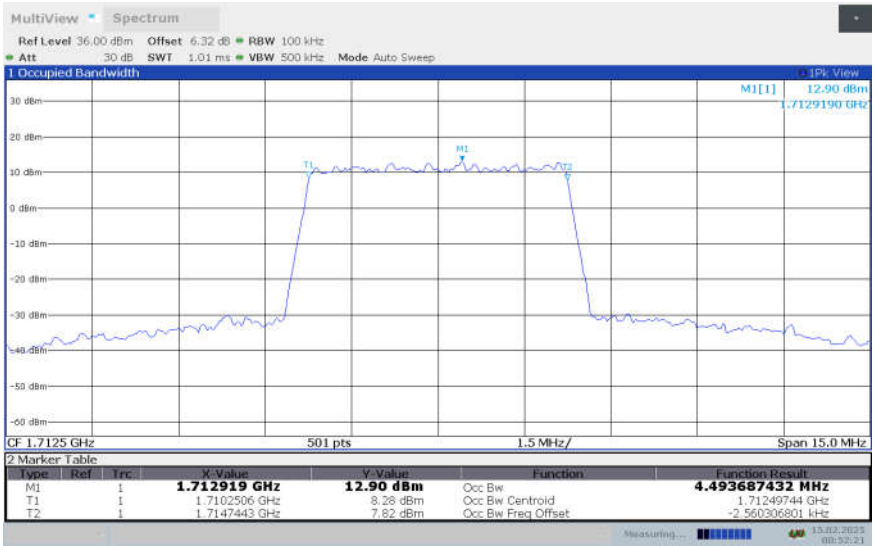
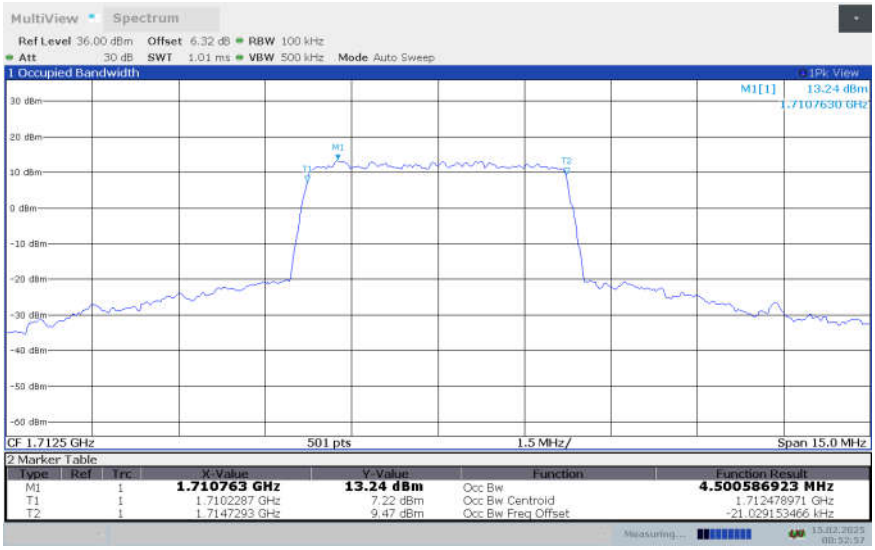


n66,5MHz Bandwidth,CP-QPSK (99% OBW)



n66,5MHz Bandwidth,CP-16QAM (99% OBW)

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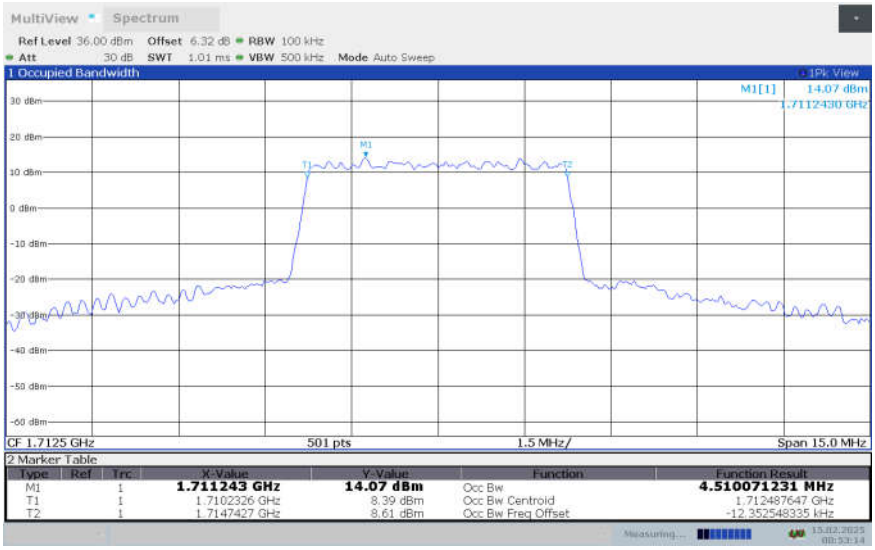
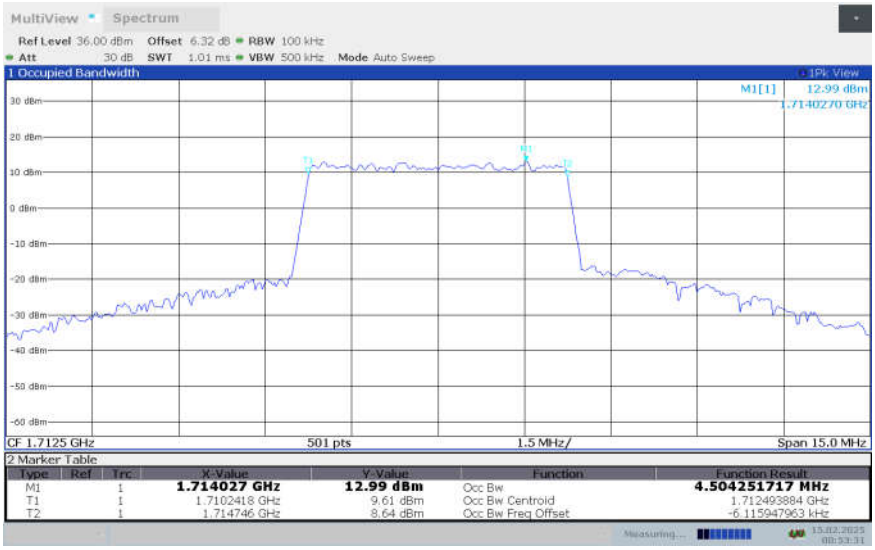


n66,5MHz Bandwidth,CP-64QAM (99% OBW)



n66,5MHz Bandwidth,CP-256QAM (99% OBW)

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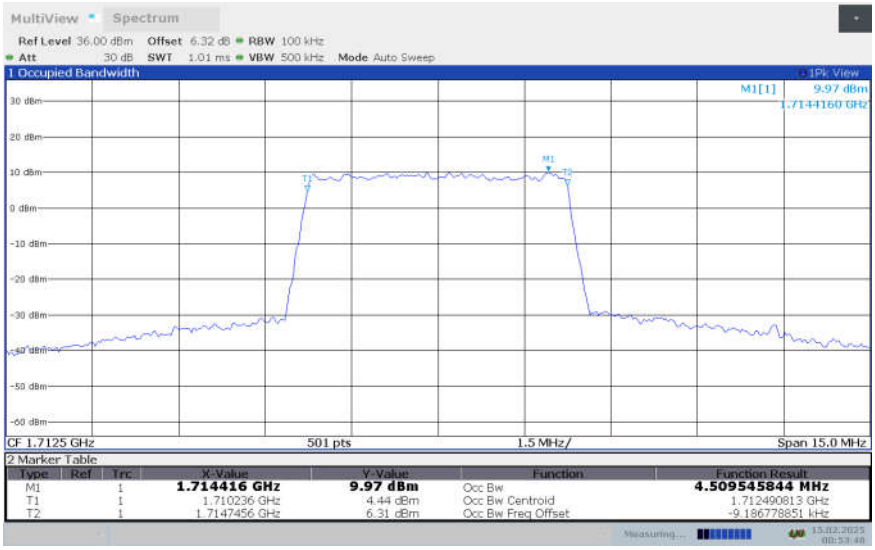
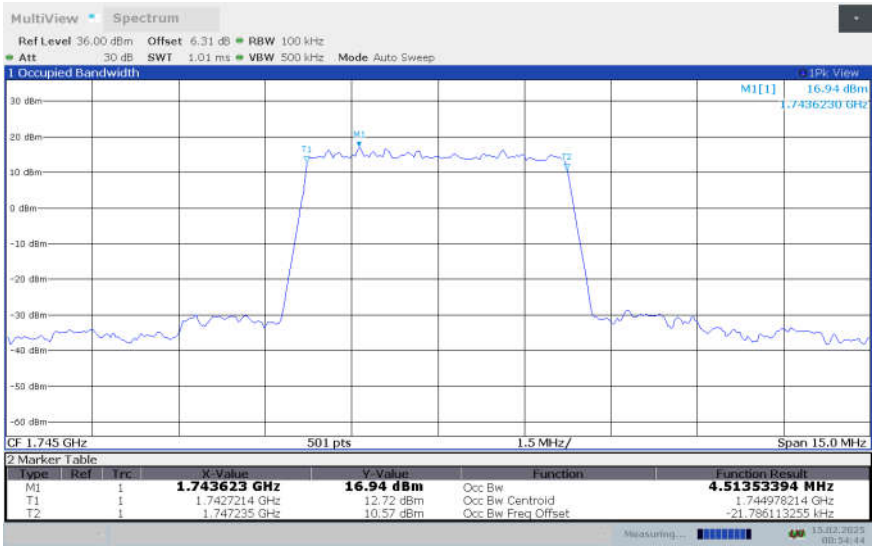


n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)



n66,5MHz Bandwidth,DFT-s-QPSK (99% OBW)

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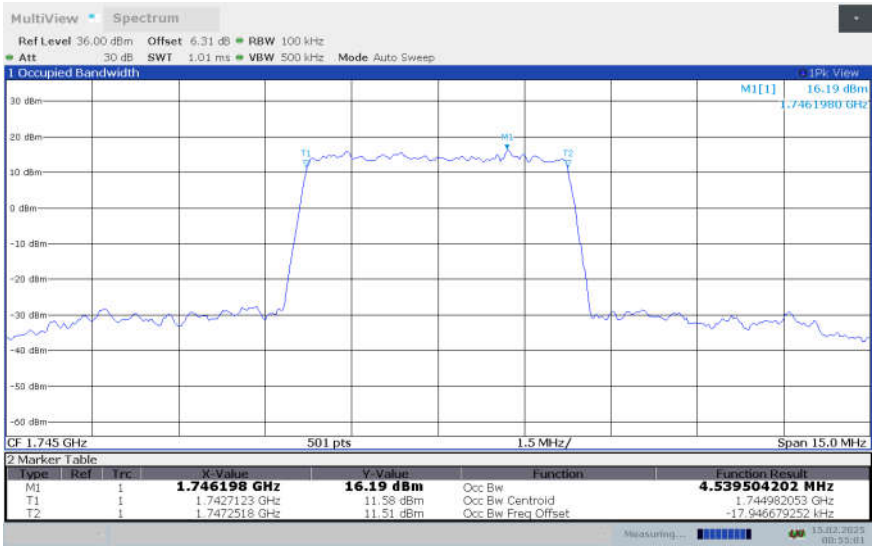
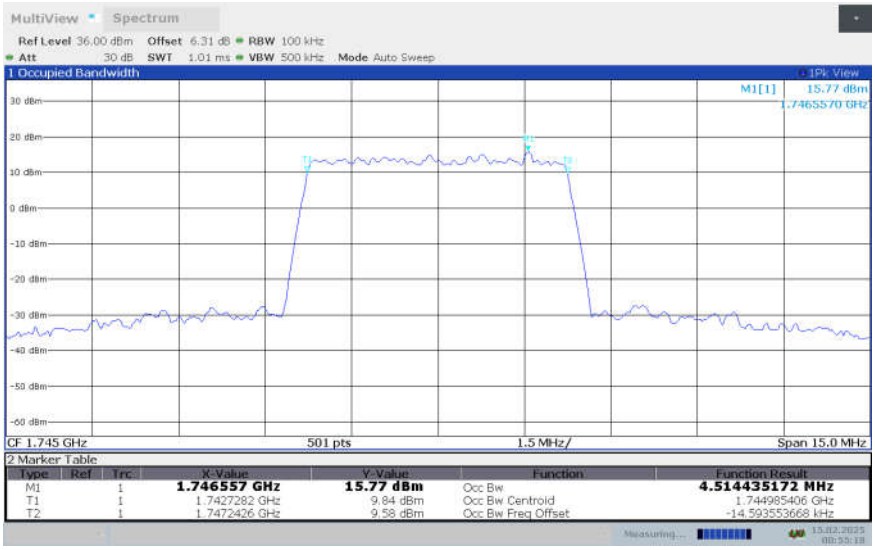


n66,5MHz Bandwidth,DFT-s-16QAM (99% OBW)



n66,5MHz Bandwidth,DFT-s-64QAM (99% OBW)

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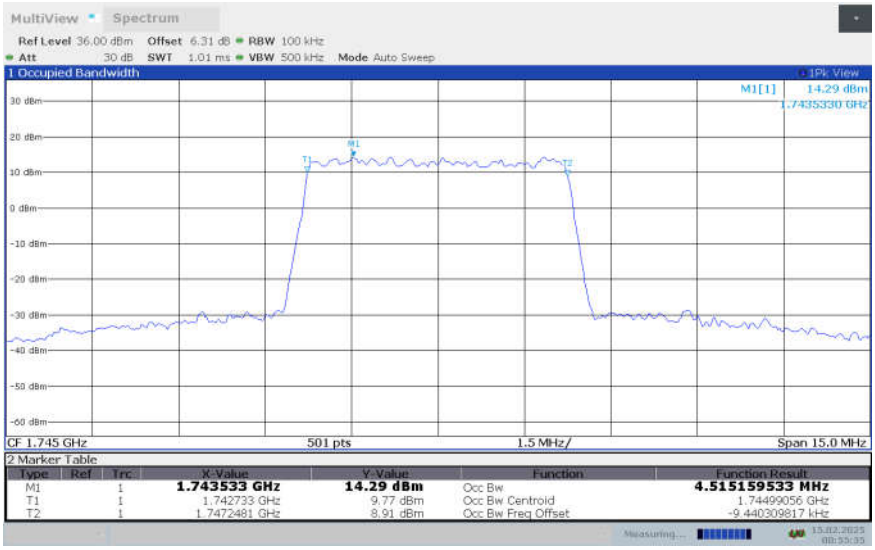
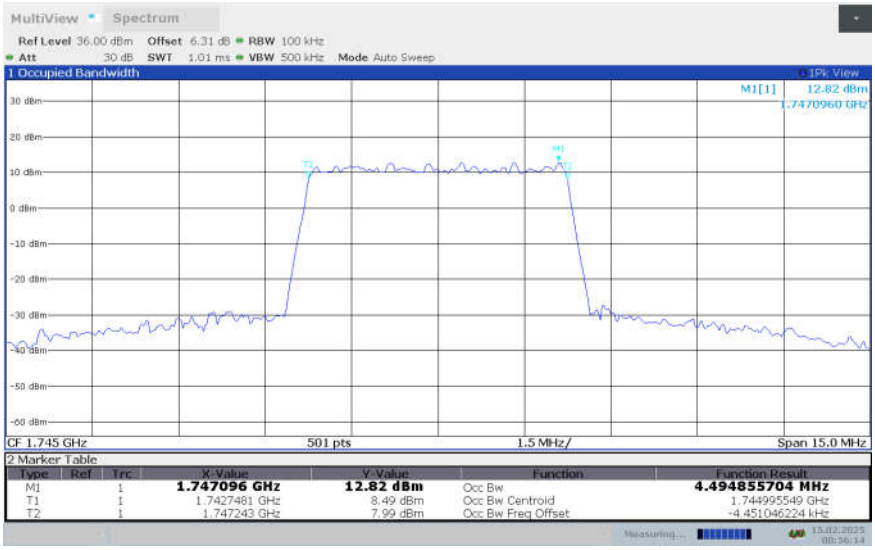


n66,5MHz Bandwidth,DFT-s-256QAM (99% OBW)



n66,5MHz Bandwidth,CP-QPSK (99% OBW)

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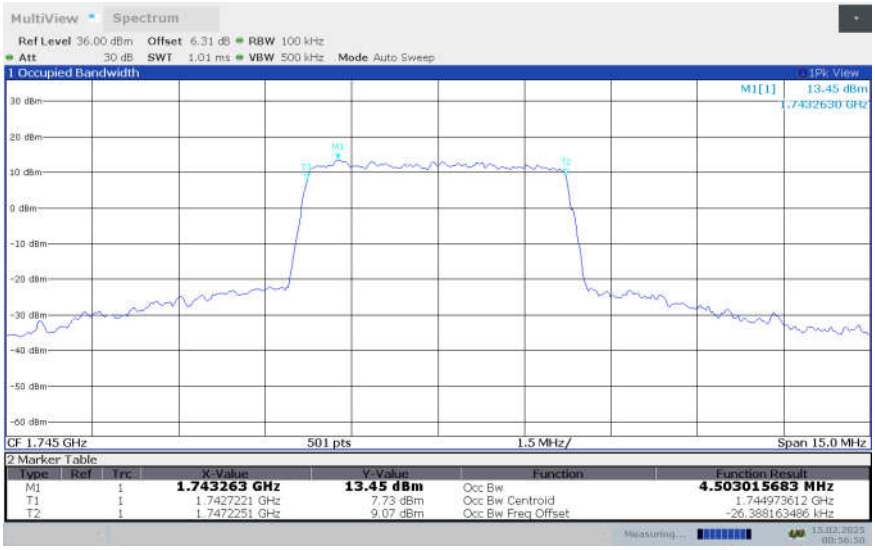
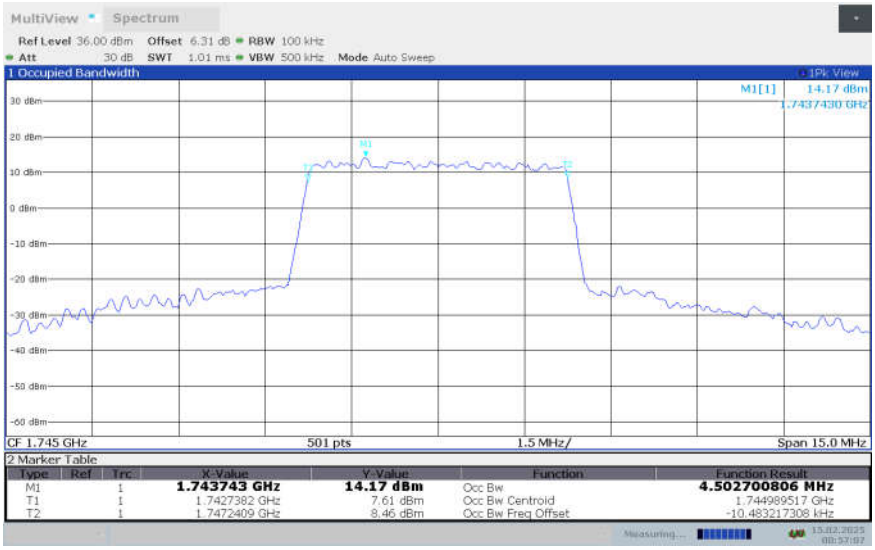


n66,5MHz Bandwidth,CP-16QAM (99% OBW)



n66,5MHz Bandwidth,CP-64QAM (99% OBW)

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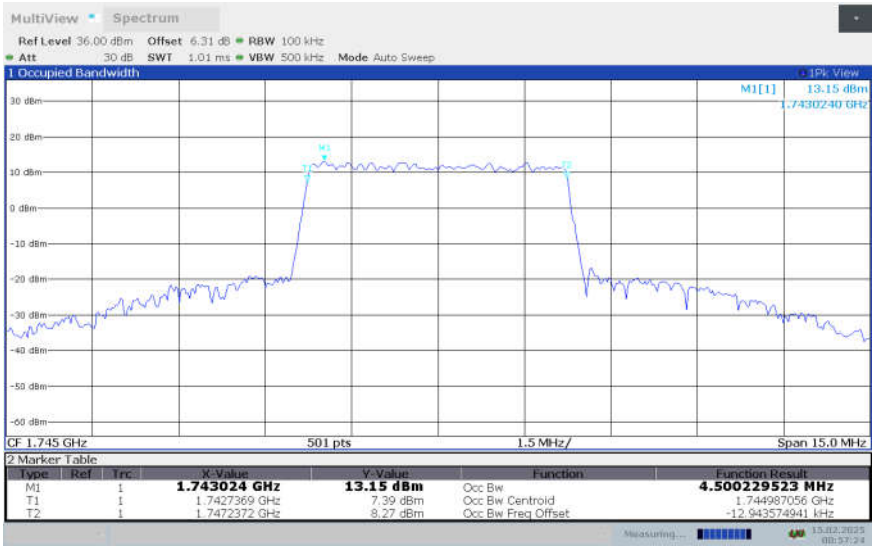
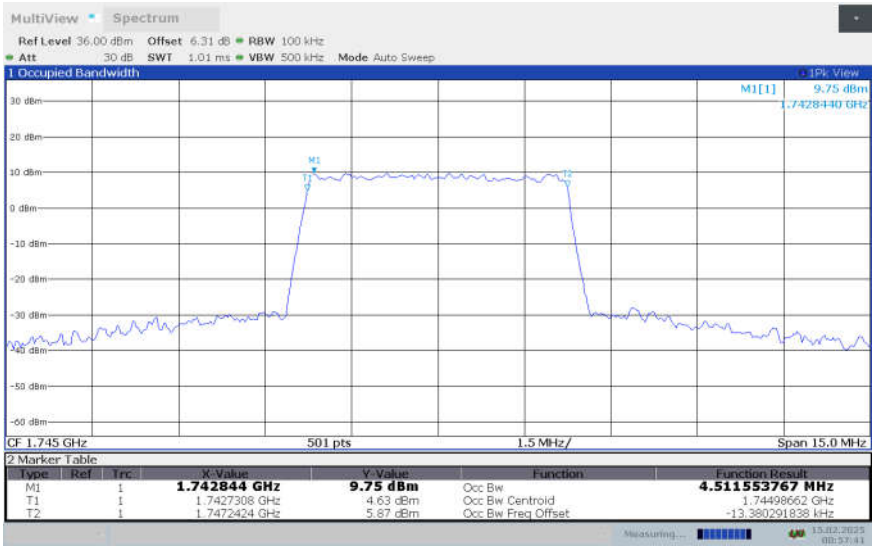


n66,5MHz Bandwidth,CP-256QAM (99% OBW)



n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)

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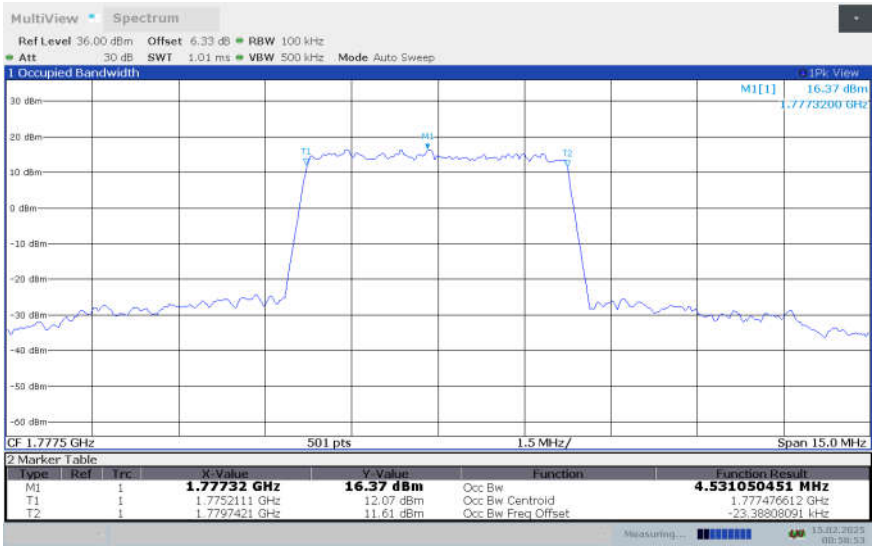
n66,5MHz Bandwidth,DFT-s-QPSK (99% OBW)



n66,5MHz Bandwidth,DFT-s-16QAM (99% OBW)

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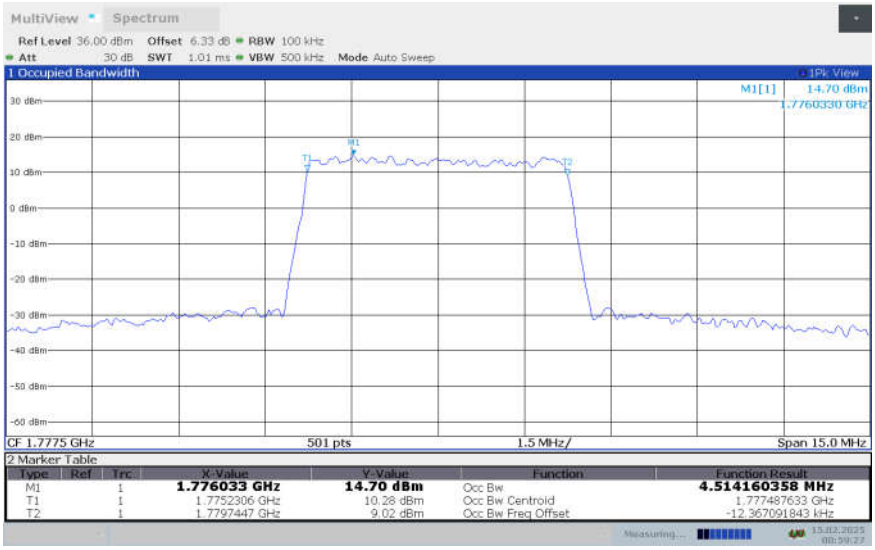
n66,5MHz Bandwidth,DFT-s-64QAM (99% OBW)



n66,5MHz Bandwidth,DFT-s-256QAM (99% OBW)

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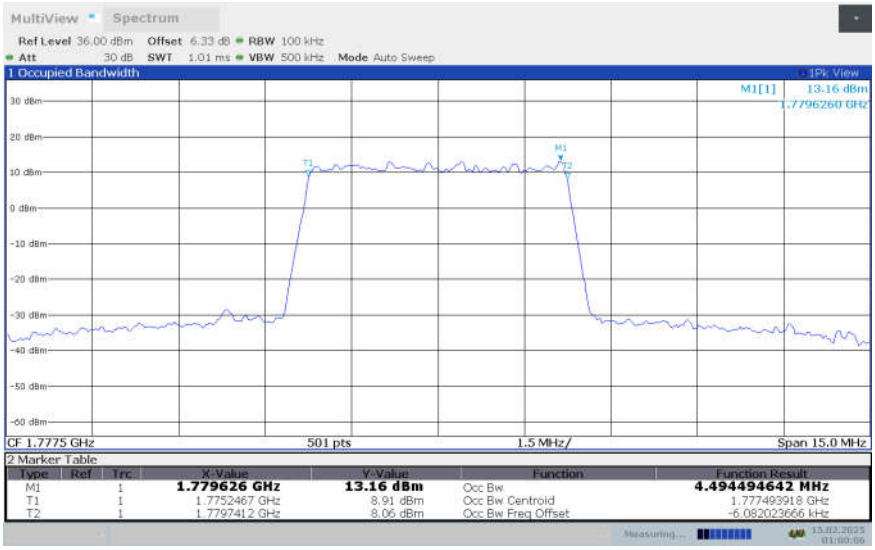
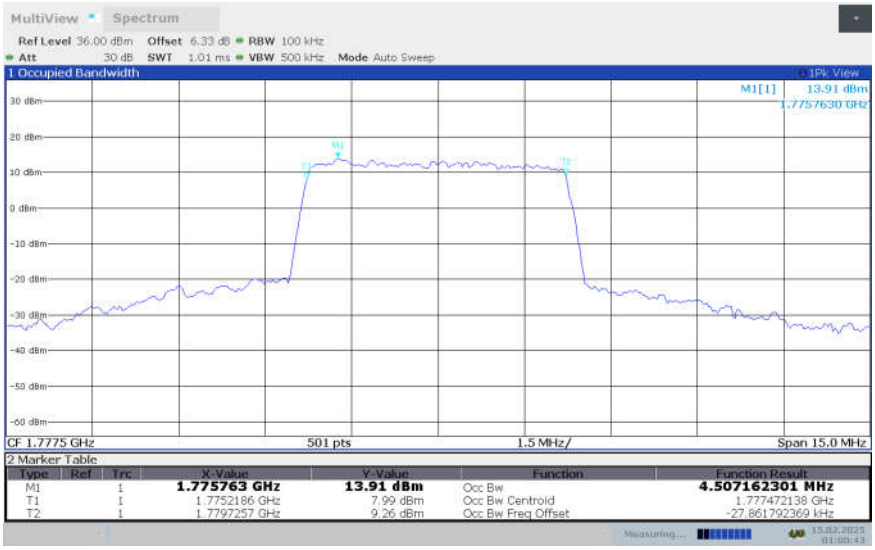


n66,5MHz Bandwidth,CP-QPSK (99% OBW)



n66,5MHz Bandwidth,CP-16QAM (99% OBW)

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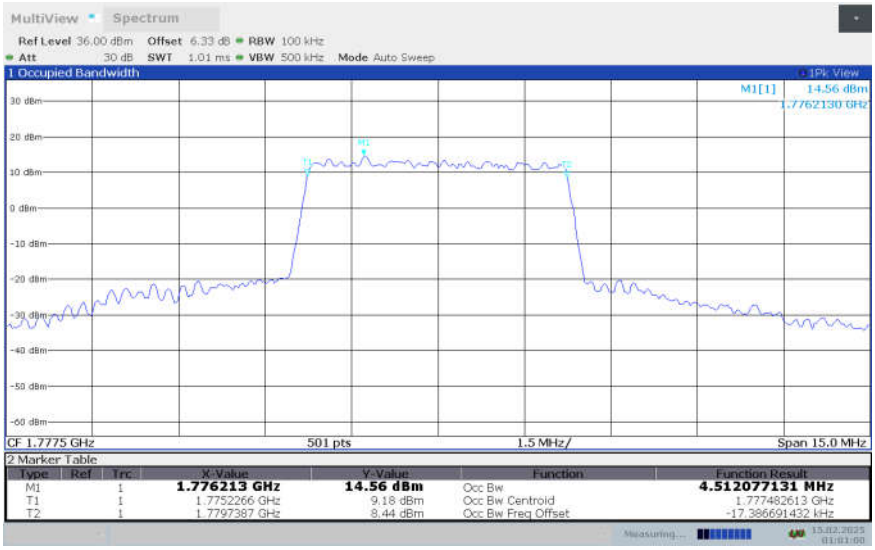
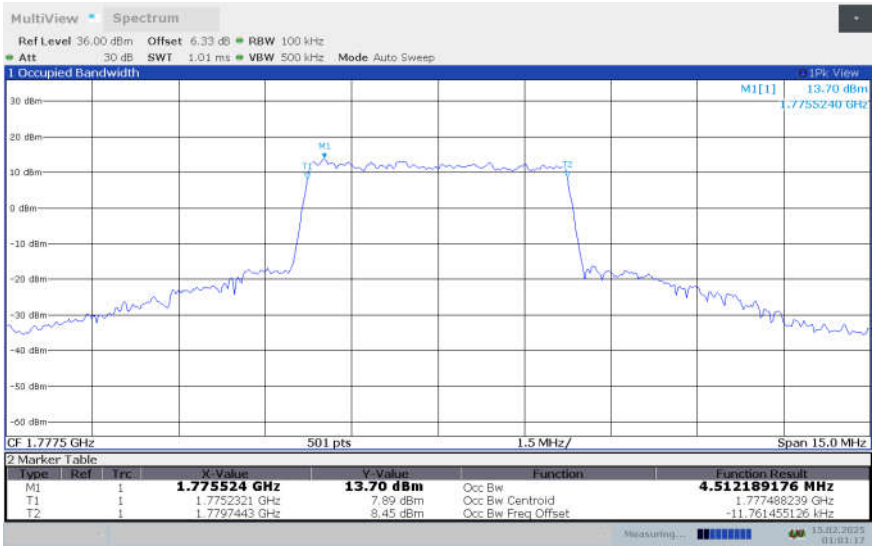


n66,5MHz Bandwidth,CP-64QAM (99% OBW)



n66,5MHz Bandwidth,CP-256QAM (99% OBW)

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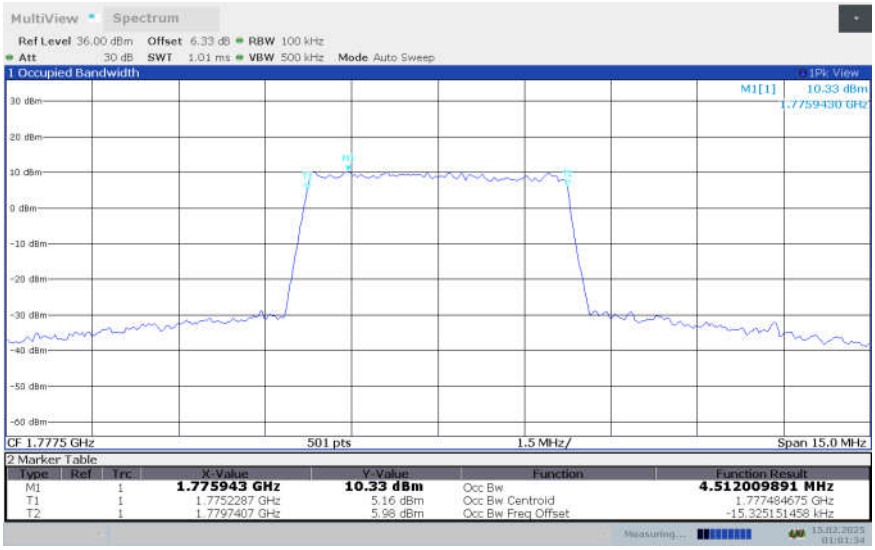

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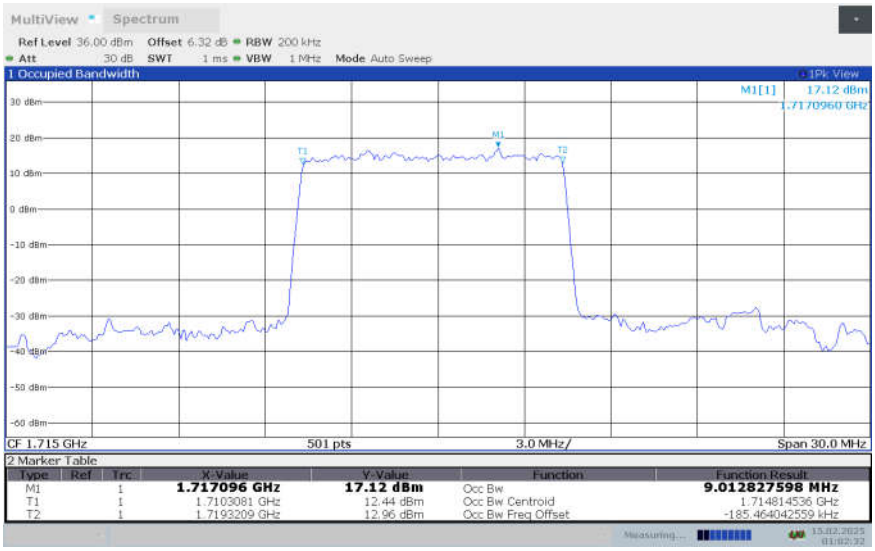
n66

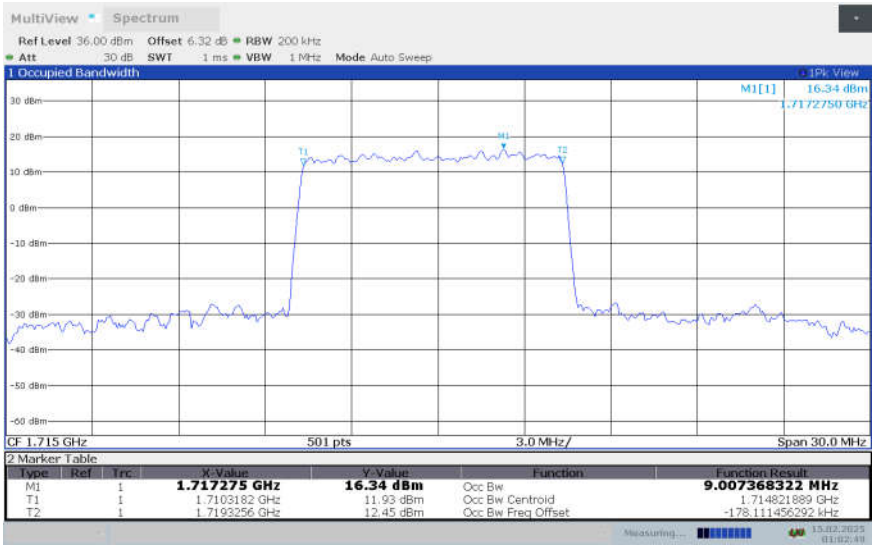
n66,10MHz(99% OBW)

Frequency (MHz)	Occupied Bandwidth (99% 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	9.013	9.007	9.006	9.011	9.009	9.343	9.340	9.361	9.360
1745	9.006	9.002	9.012	9.014	9.008	9.338	9.330	9.365	9.361
1775	9.016	9.006	9.006	9.007	9.011	9.337	9.336	9.356	9.351

n66,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)



n66,10MHz Bandwidth,DFT-s-QPSK (99% OBW)



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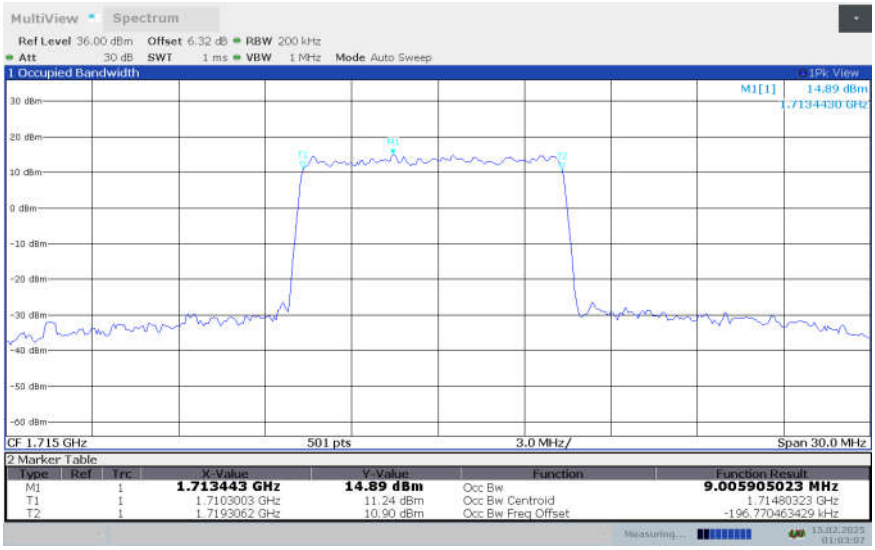
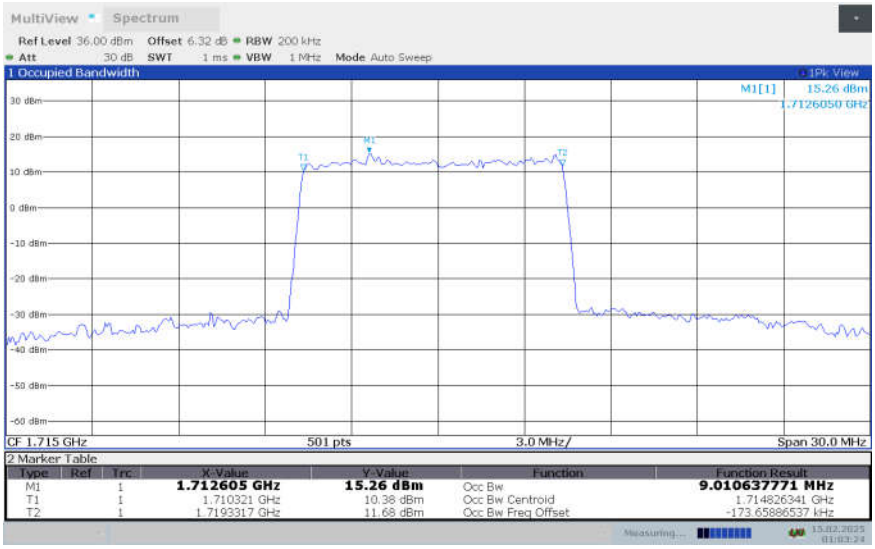
n66,10MHz Bandwidth,DFT-s-16QAM (99% OBW)



n66,10MHz Bandwidth,DFT-s-64QAM (99% OBW)



n66,10MHz Bandwidth,DFT-s-256QAM (99% OBW)

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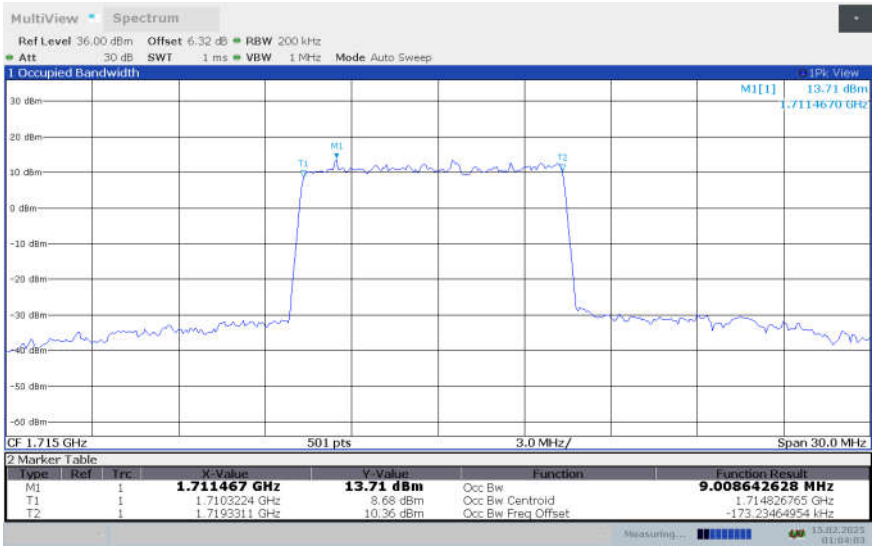
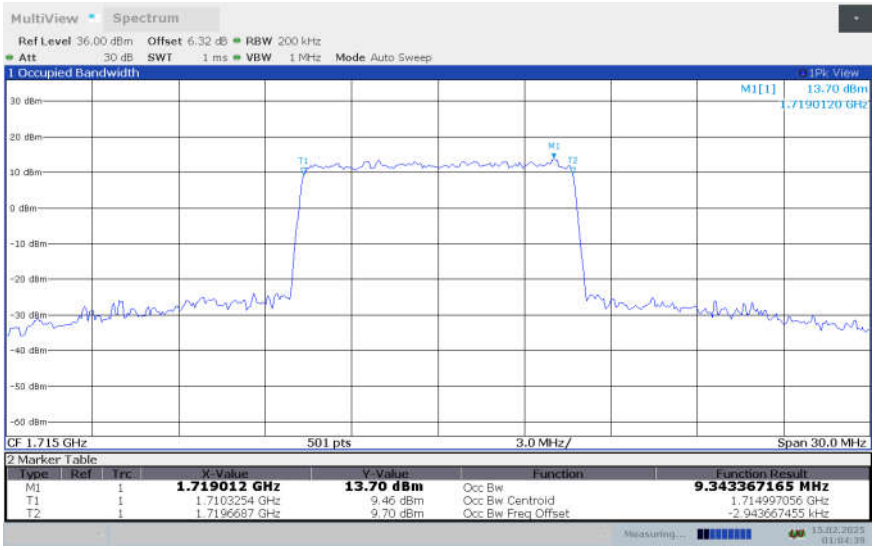


n66,10MHz Bandwidth,CP-QPSK (99% OBW)



n66,10MHz Bandwidth,CP-16QAM (99% OBW)

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