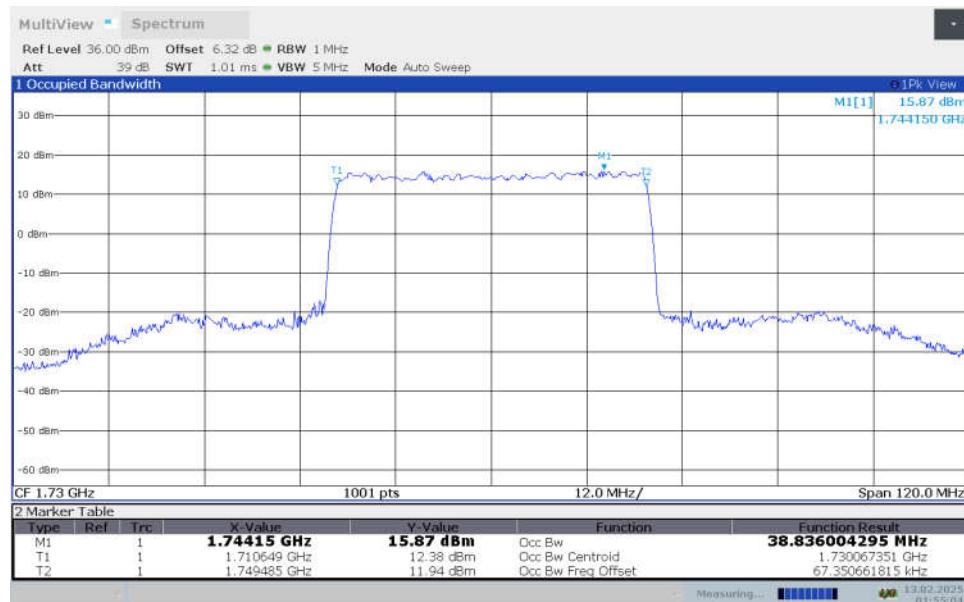
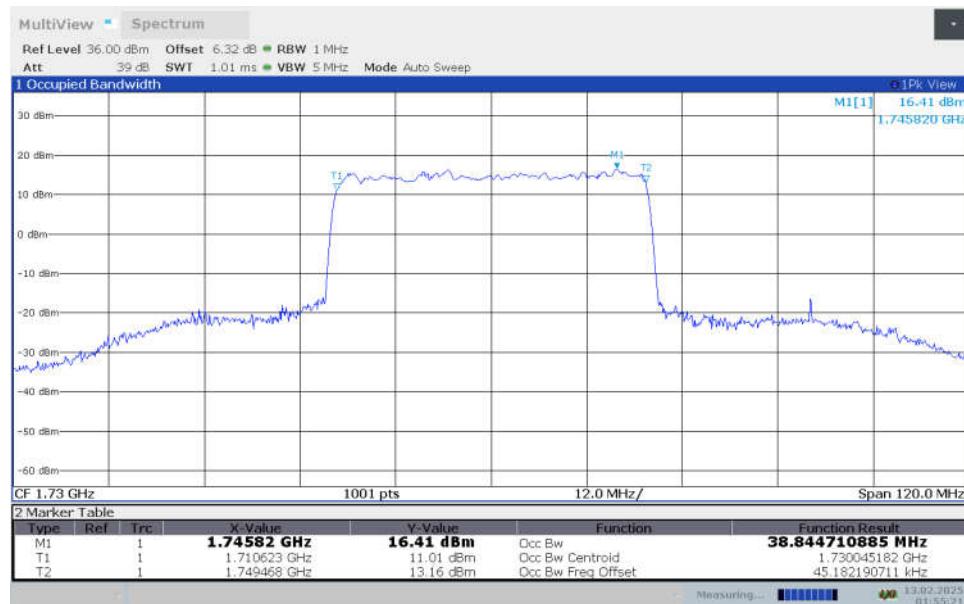


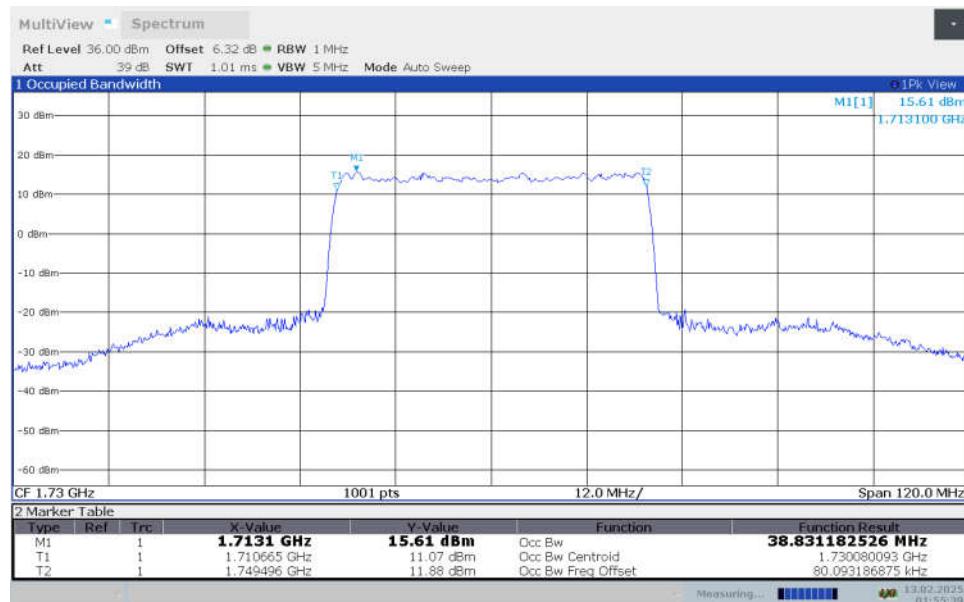
n66,40MHz Bandwidth,CP-QPSK (99% OBW)



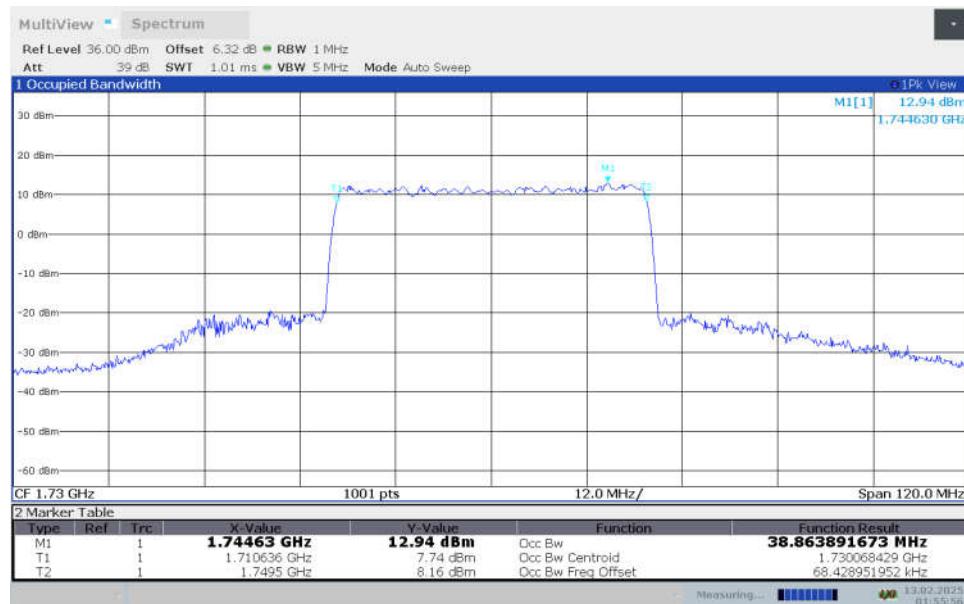
n66,40MHz Bandwidth,CP-16QAM (99% OBW)



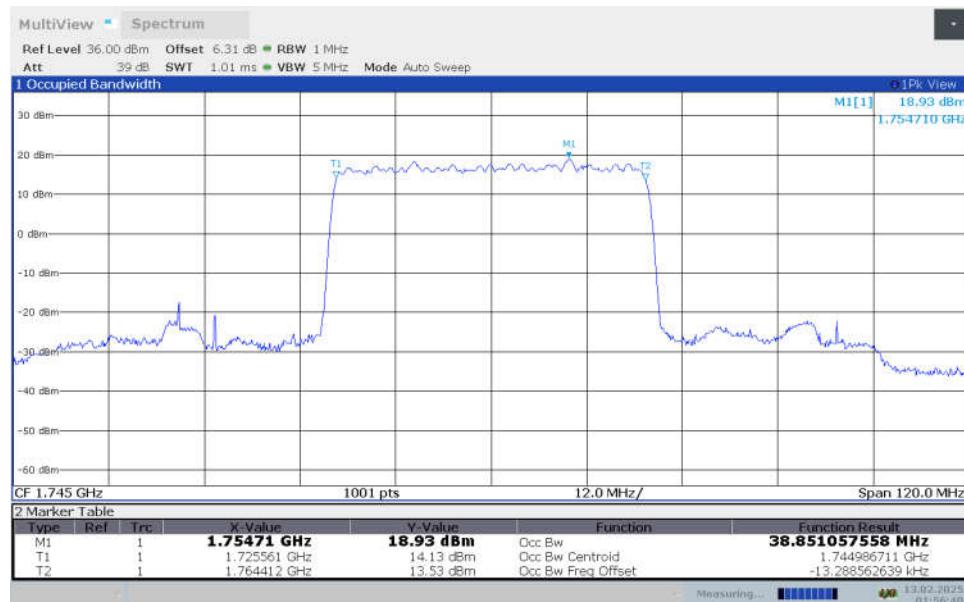
n66,40MHz Bandwidth,CP-64QAM (99% OBW)



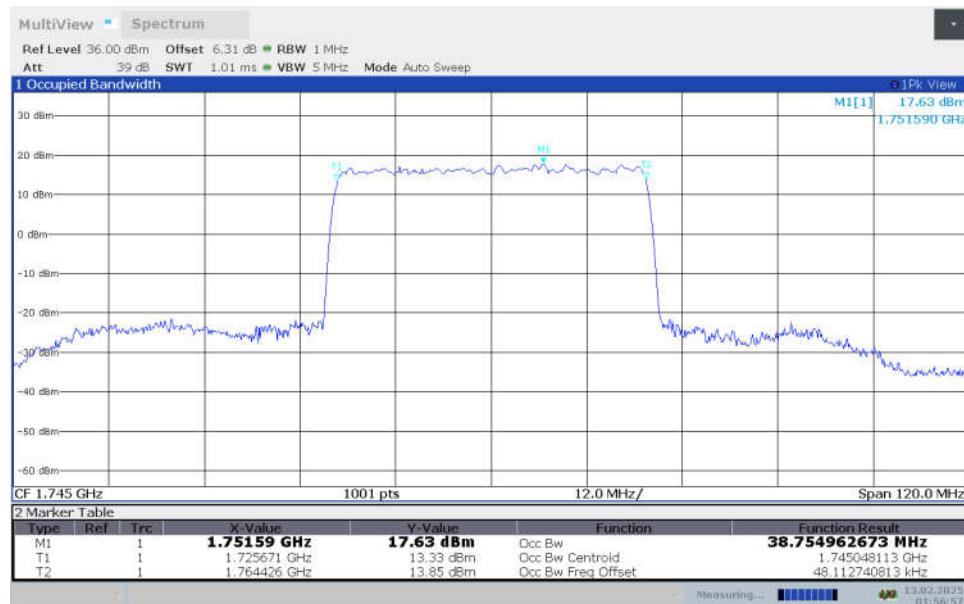
n66,40MHz Bandwidth,CP-256QAM (99% OBW)



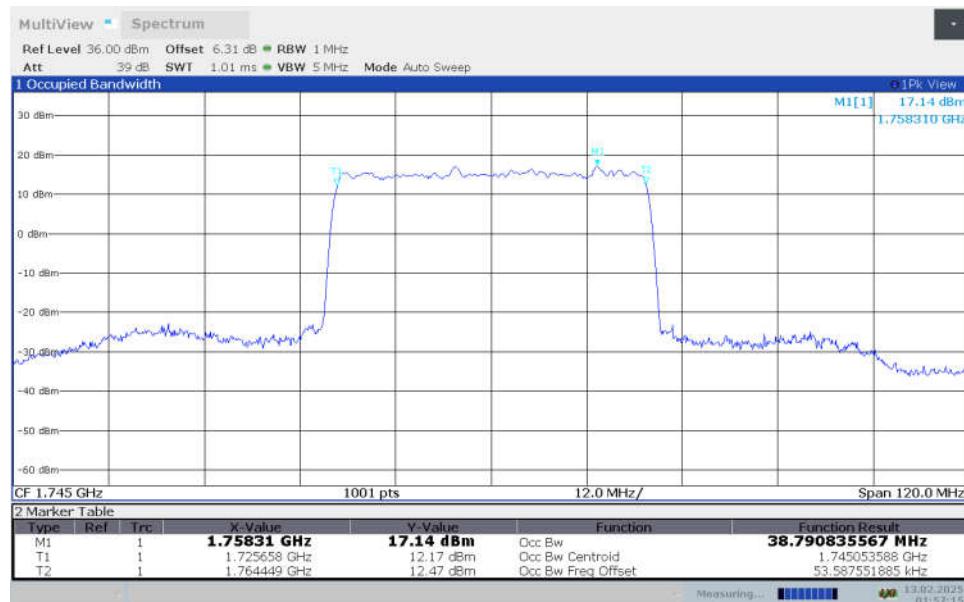
n66,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% OBW)



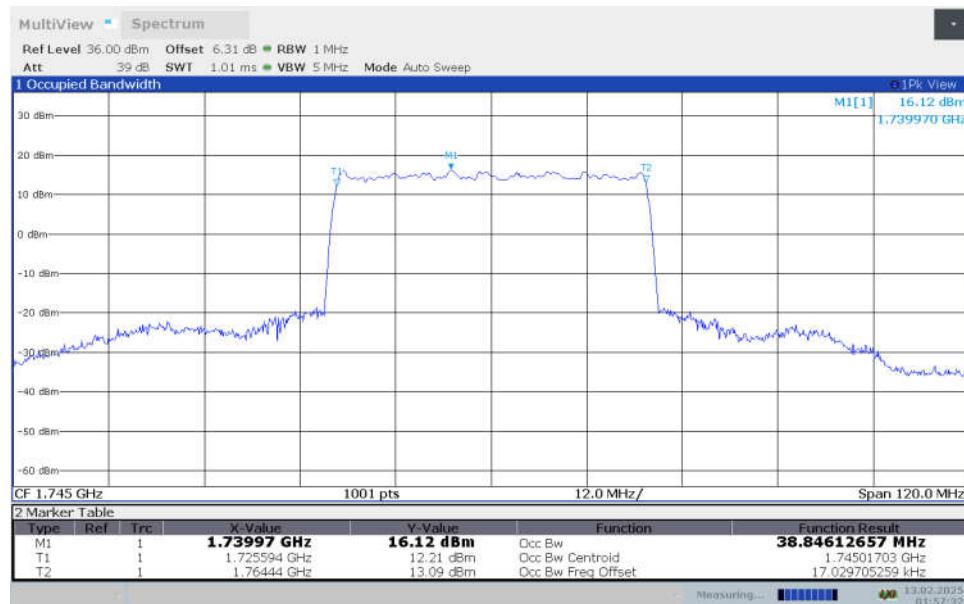
n66,40MHz Bandwidth,DFT-s-QPSK (99% OBW)



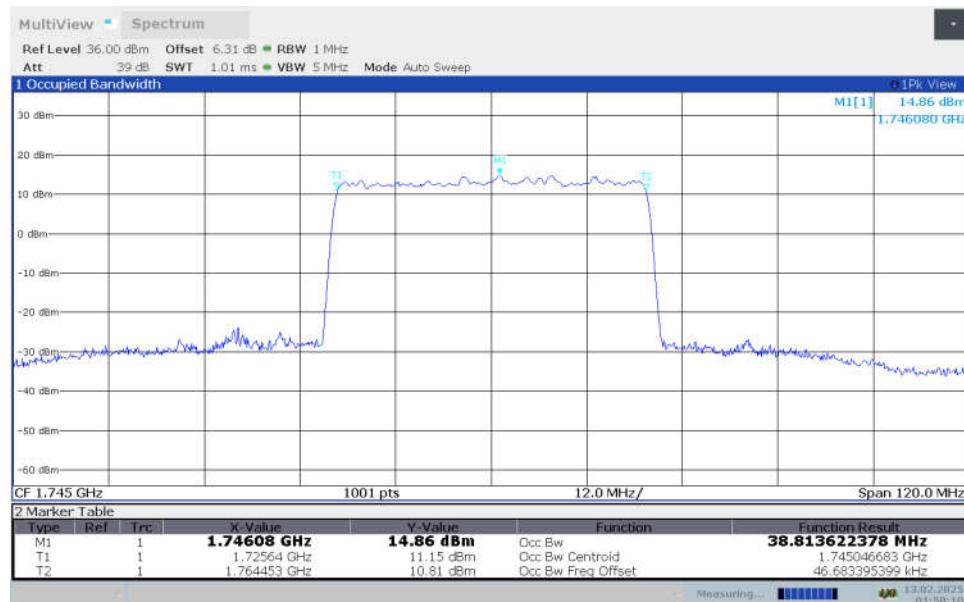
n66,40MHz Bandwidth,DFT-s-16QAM (99% OBW)



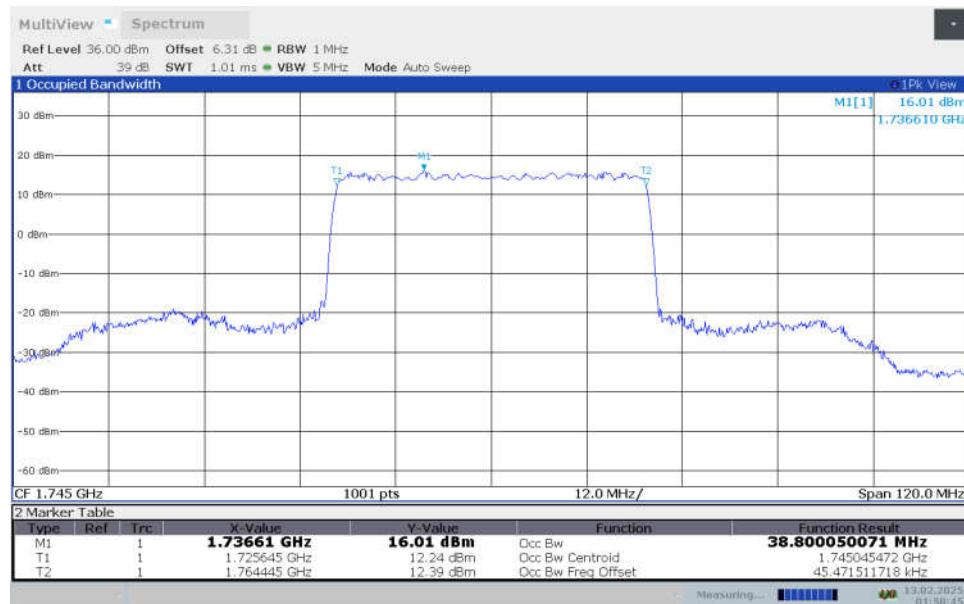
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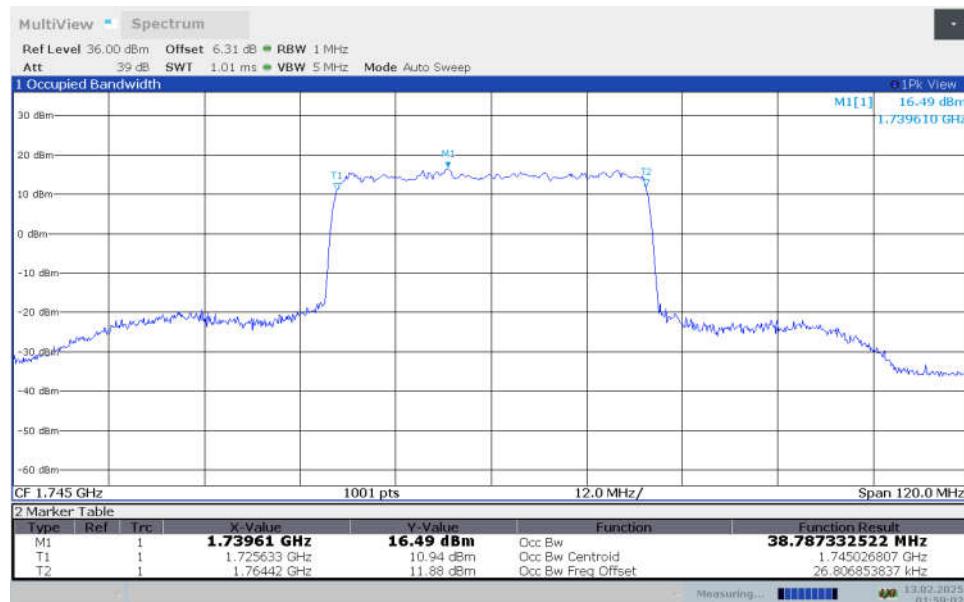
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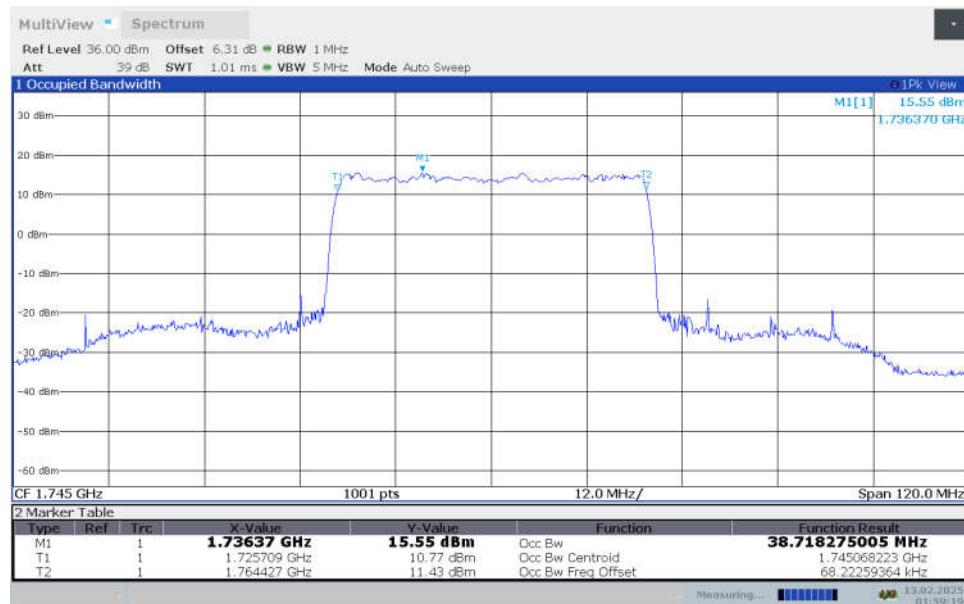
n66,40MHz Bandwidth,CP-QPSK (99% OBW)



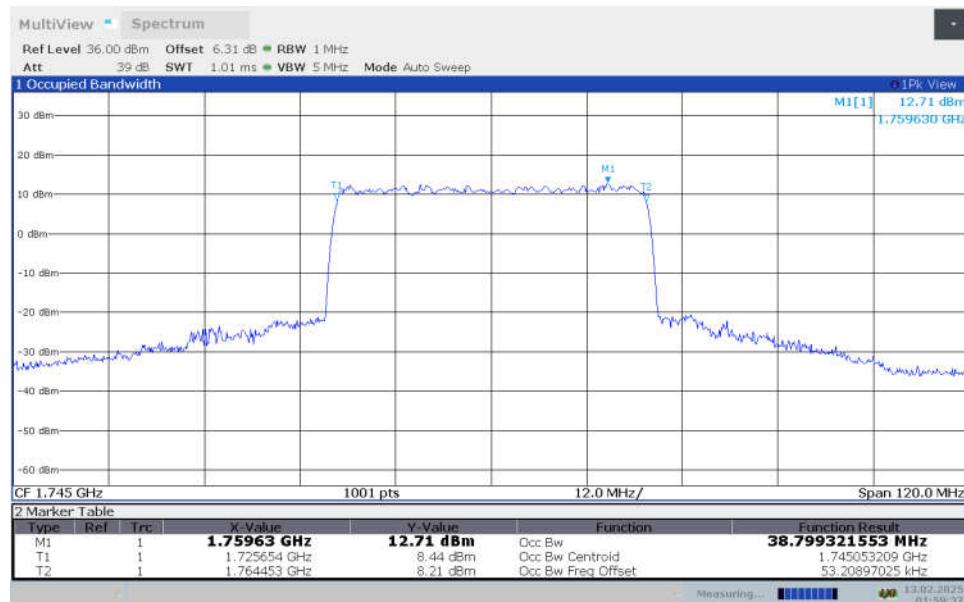
n66,40MHz Bandwidth,CP-16QAM (99% OBW)



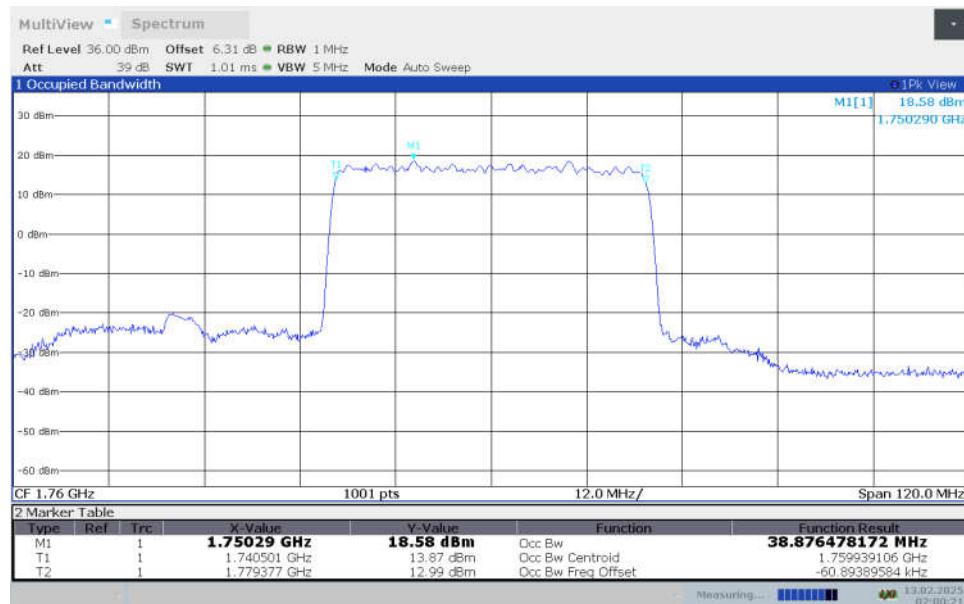
n66,40MHz Bandwidth,CP-64QAM (99% OBW)



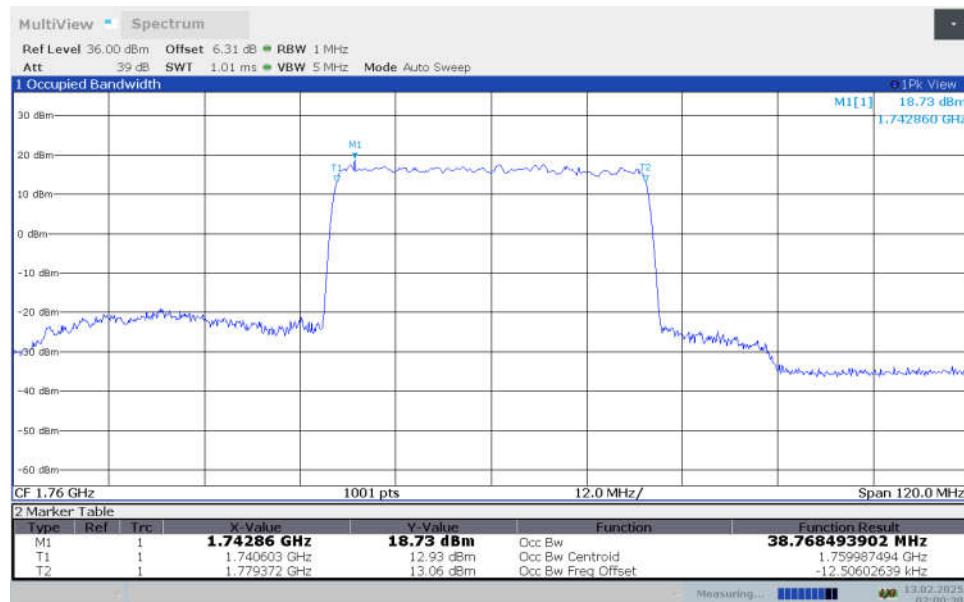
n66,40MHz Bandwidth,CP-256QAM (99% OBW)



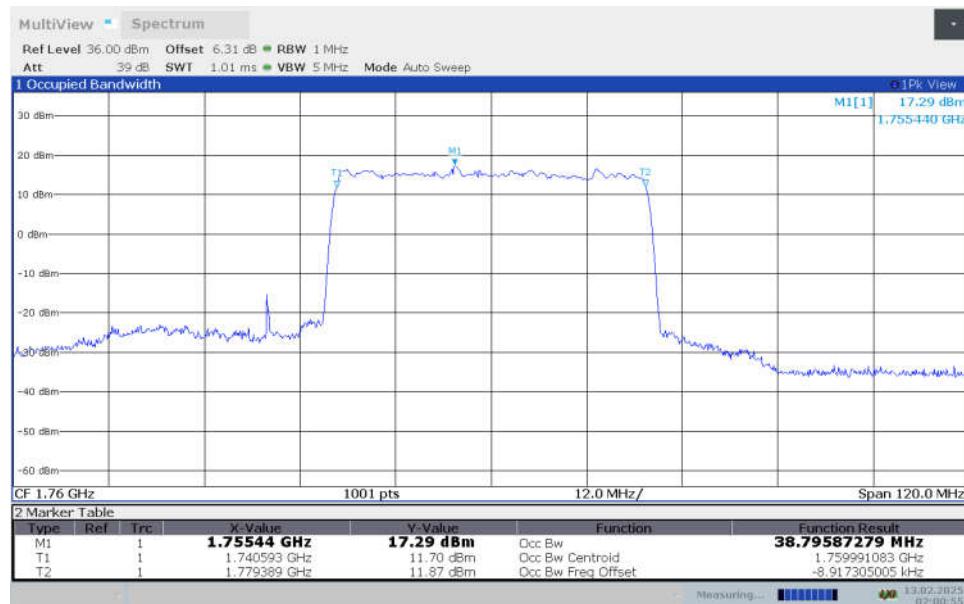
n66,40MHz Bandwidth,DFT-s- $\pi/2$ BPSK (99% OBW)



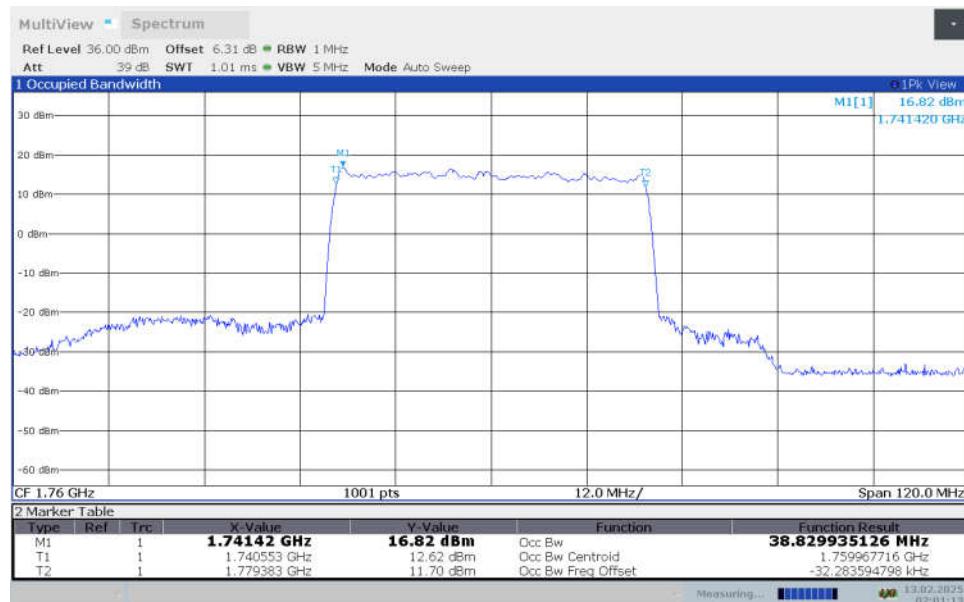
n66,40MHz Bandwidth,DFT-s-QPSK (99% OBW)



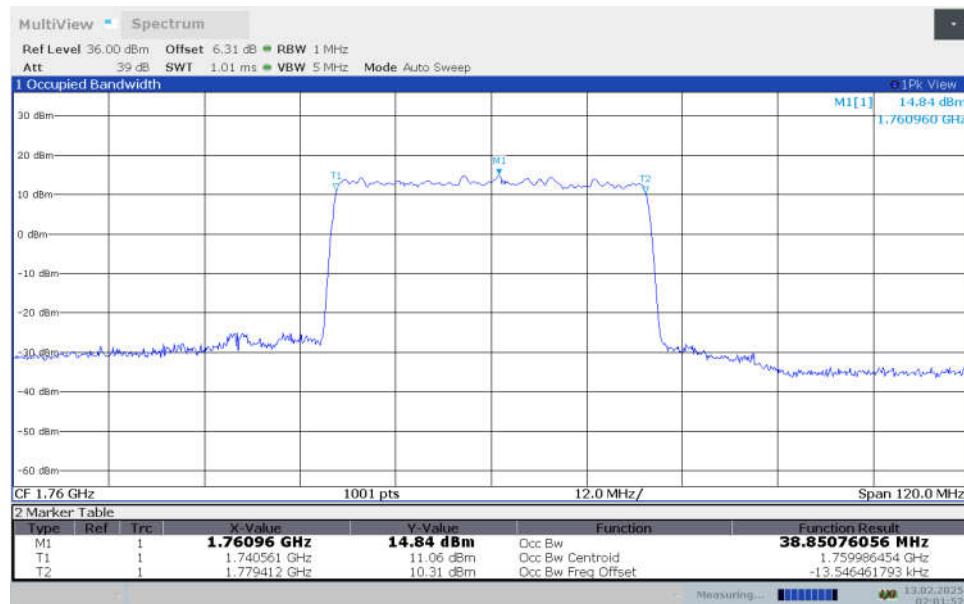
n66,40MHz Bandwidth,DFT-s-16QAM (99% OBW)



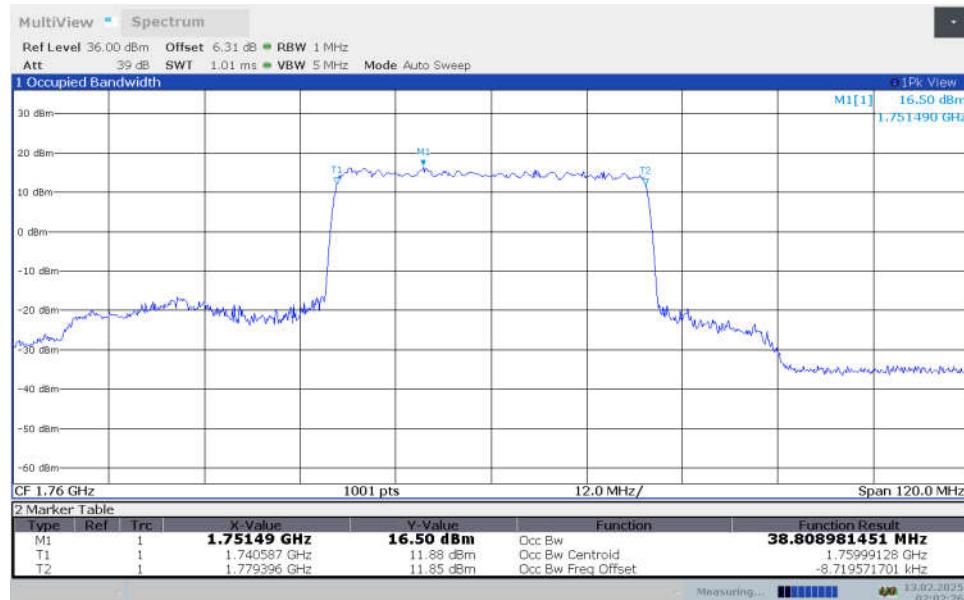
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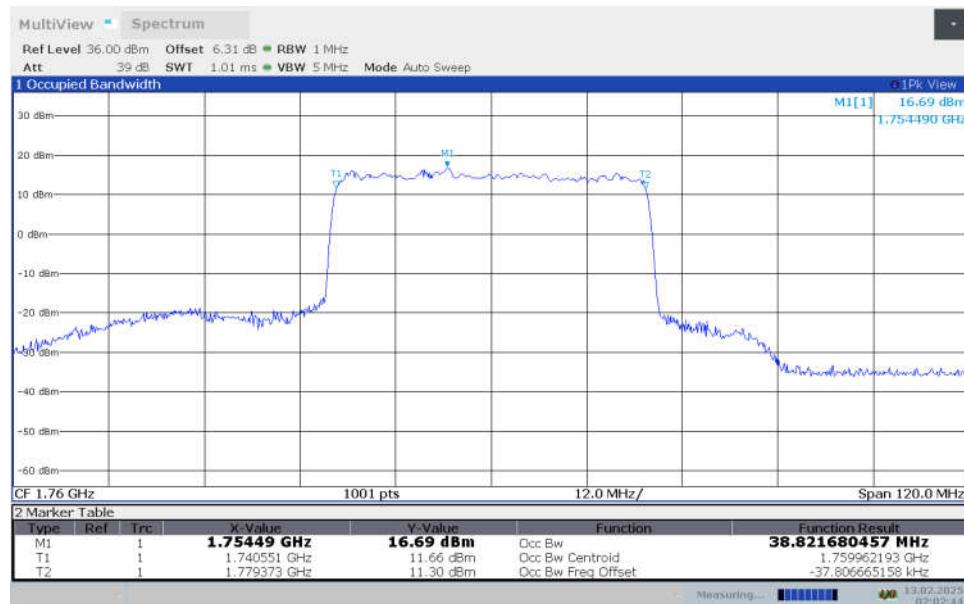
n66,40MHz Bandwidth,DFT-s-256QAM (99% OBW)



n66,40MHz Bandwidth,CP-QPSK (99% OBW)



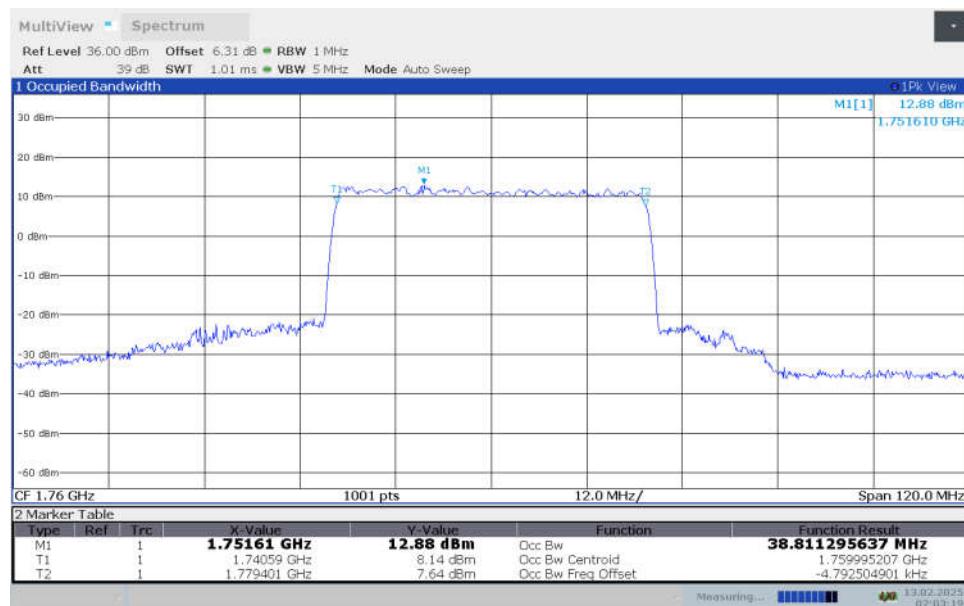
n66,40MHz Bandwidth,CP-16QAM (99% OBW)



n66,40MHz Bandwidth,CP-64QAM (99% OBW)



n66,40MHz Bandwidth,CP-256QAM (99% OBW)



Note: Expanded measurement uncertainty is $U = 3428 \text{ Hz}$, $k = 2$

A.5 EMISSION BANDWIDTH

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages.

The measurement method is from ANSI C63.26:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set $\geq 3 \times$ RBW.
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target “-X dB” requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
- e) Set spectrum analyzer detection mode to peak, and the trace mode to max hold.

n2

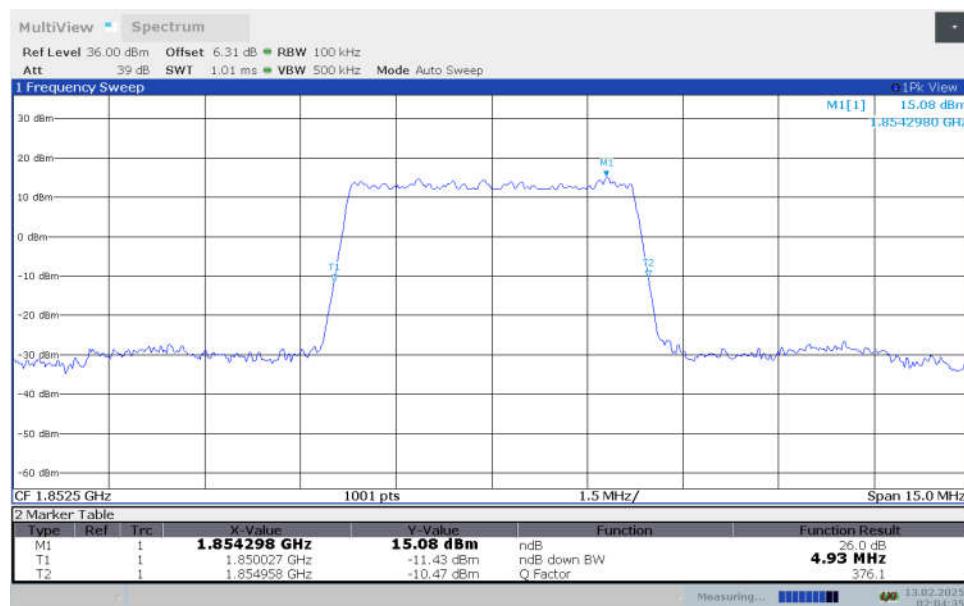
n2,5MHz(-26dBc OBW)

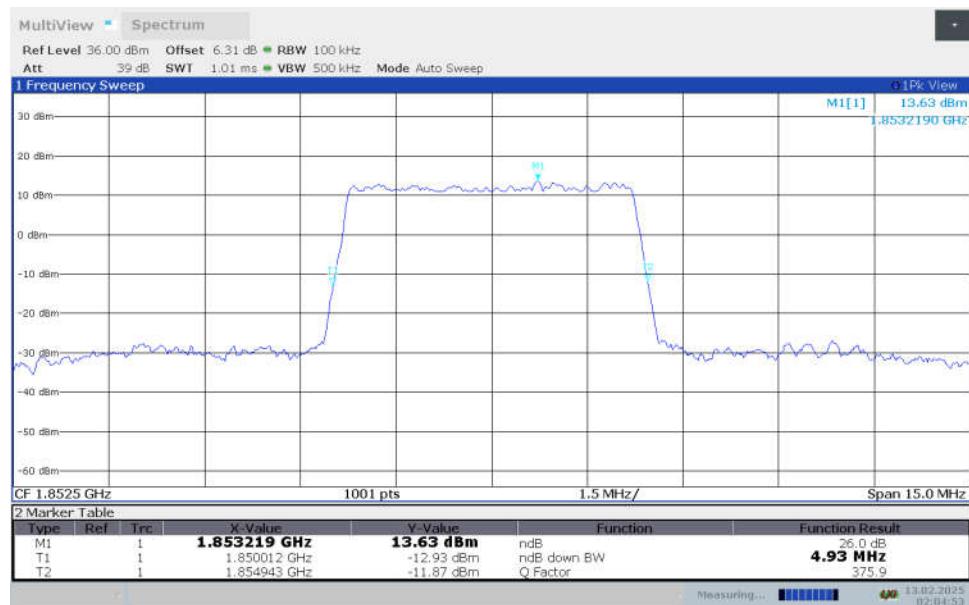
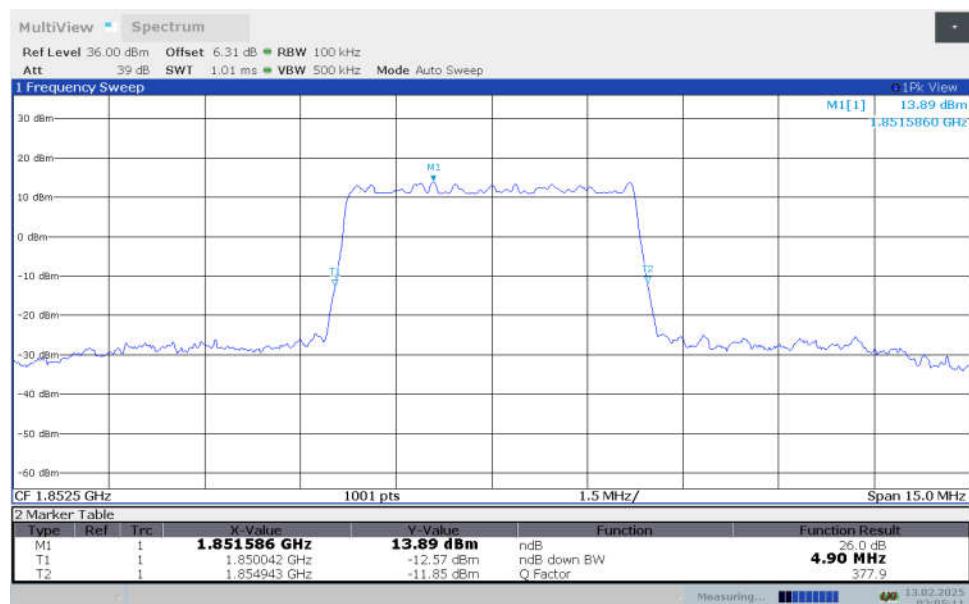
Frequency (MHz)	Emission Bandwidth (-26dBc OBW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
1852.5	4.945	4.930	4.930	4.900	4.915	4.960	4.915	4.990	4.945
1880	4.930	4.930	4.960	4.930	4.930	4.945	4.945	4.960	4.945
1907.5	4.945	4.870	4.960	4.945	4.945	4.975	4.930	4.945	4.915

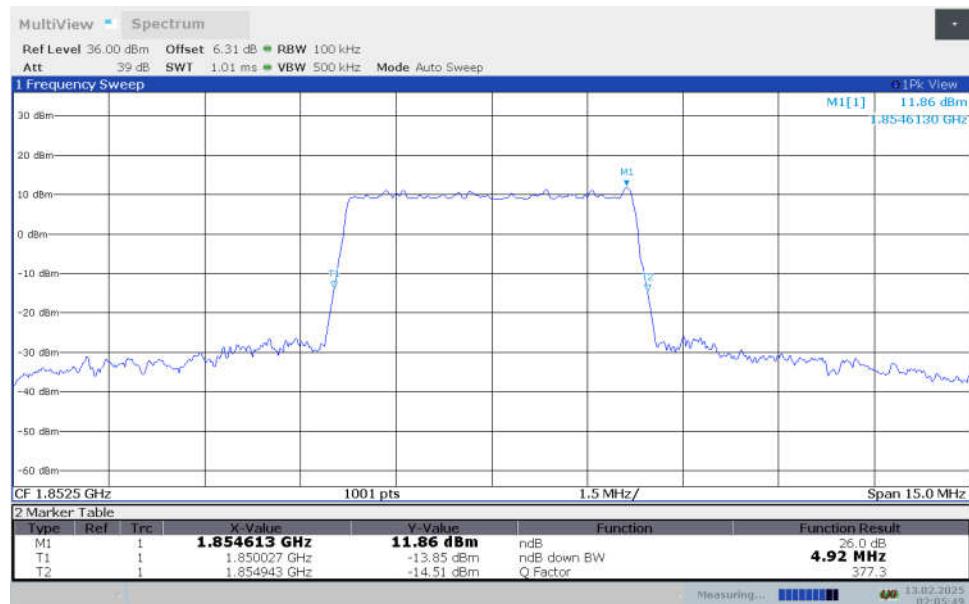
n2,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)



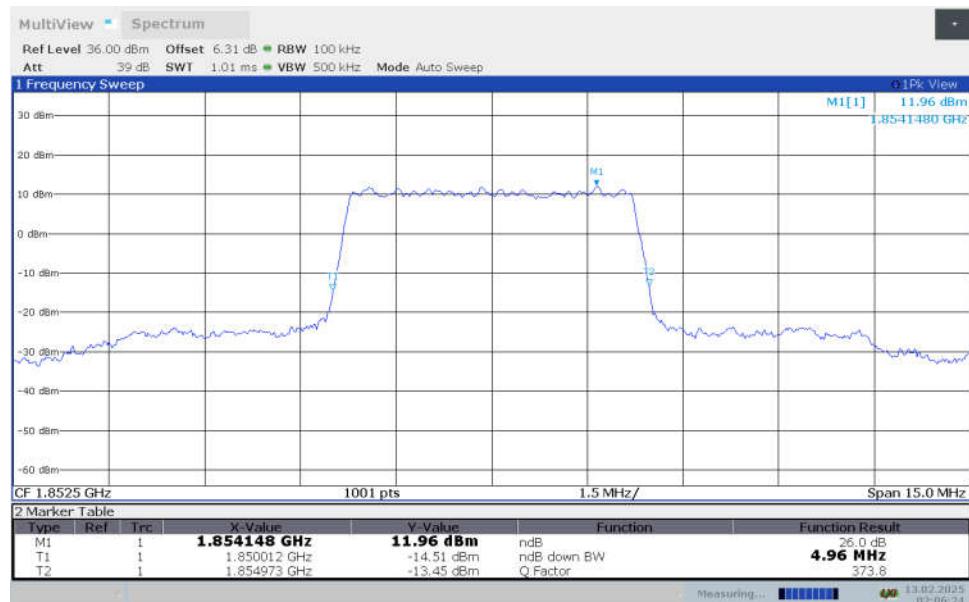
n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)



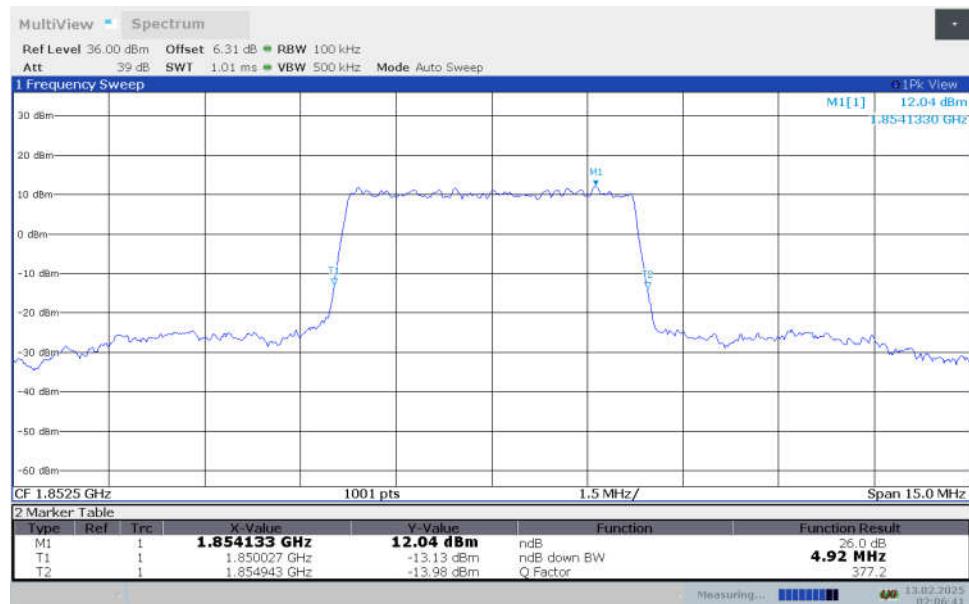
n2,5MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)

n2,5MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)

n2,5MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)



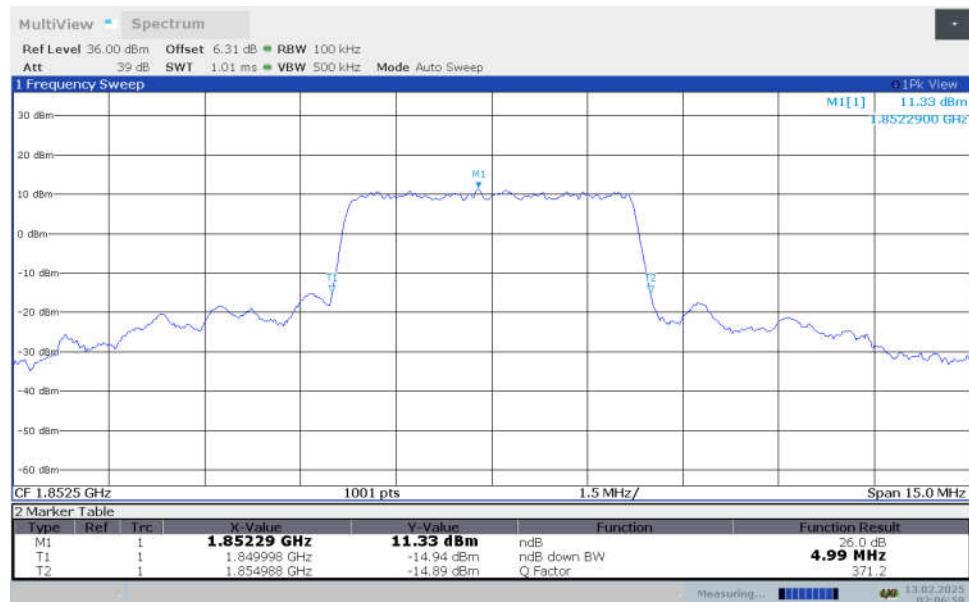
n2,5MHz Bandwidth,CP-QPSK (-26dBc OBW)



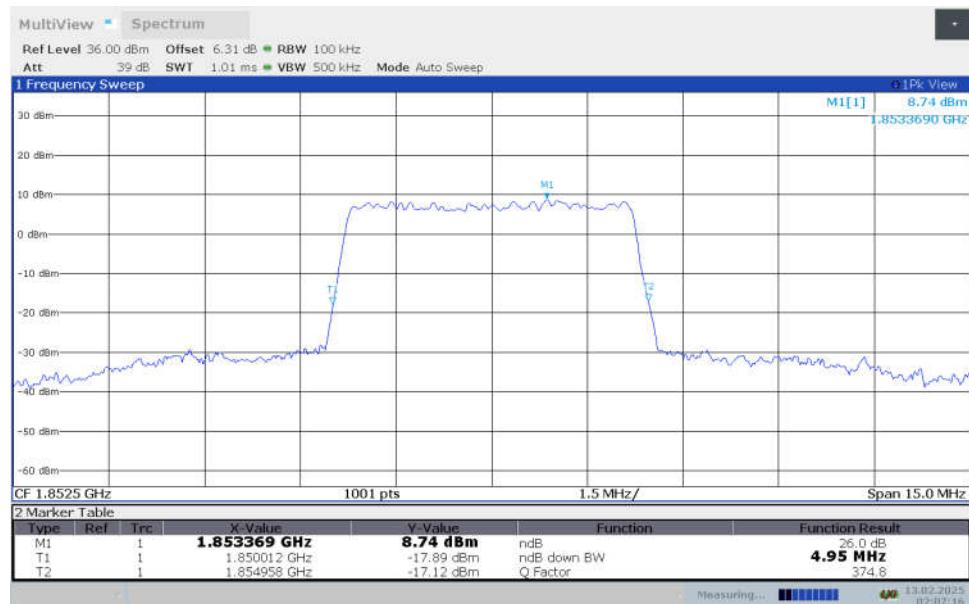
n2,5MHz Bandwidth,CP-16QAM (-26dBc OBW)



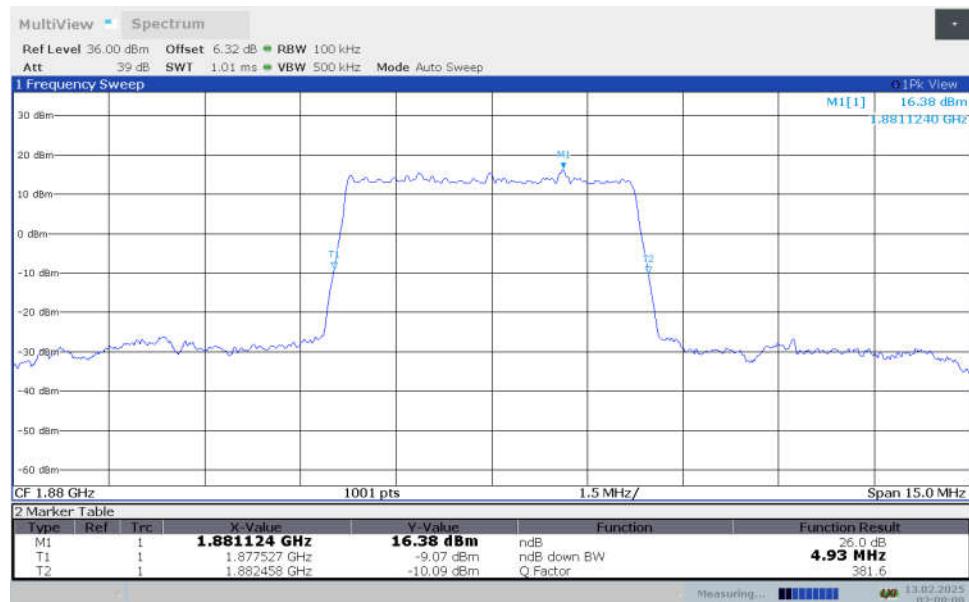
n2,5MHz Bandwidth,CP-64QAM (-26dBc OBW)



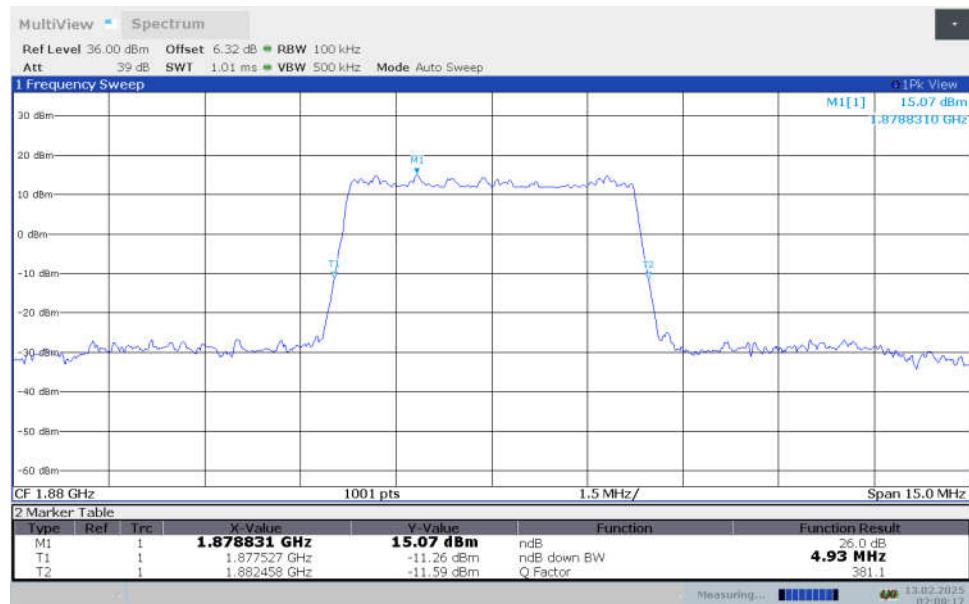
n2,5MHz Bandwidth,CP-256QAM (-26dBc OBW)



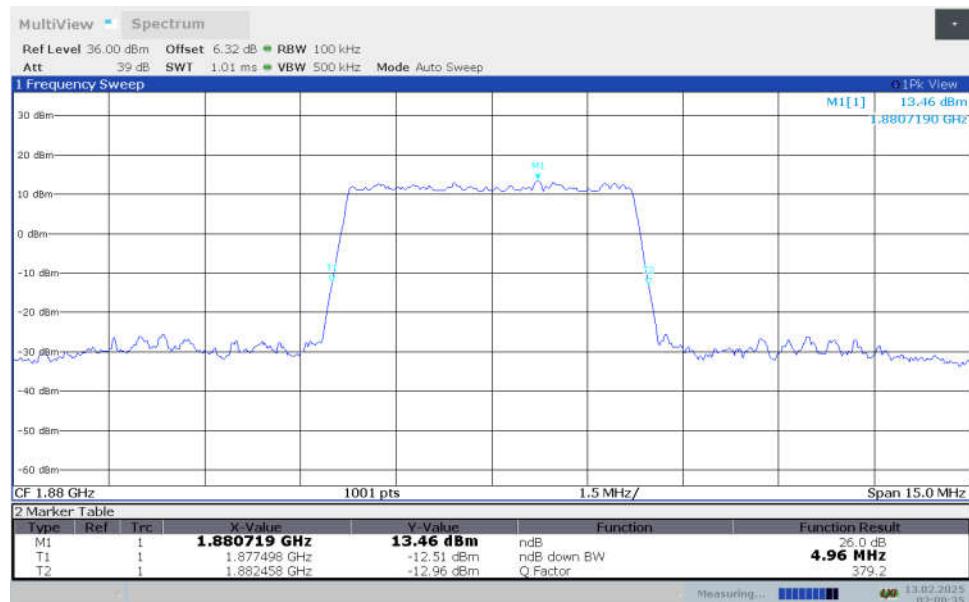
n2,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)



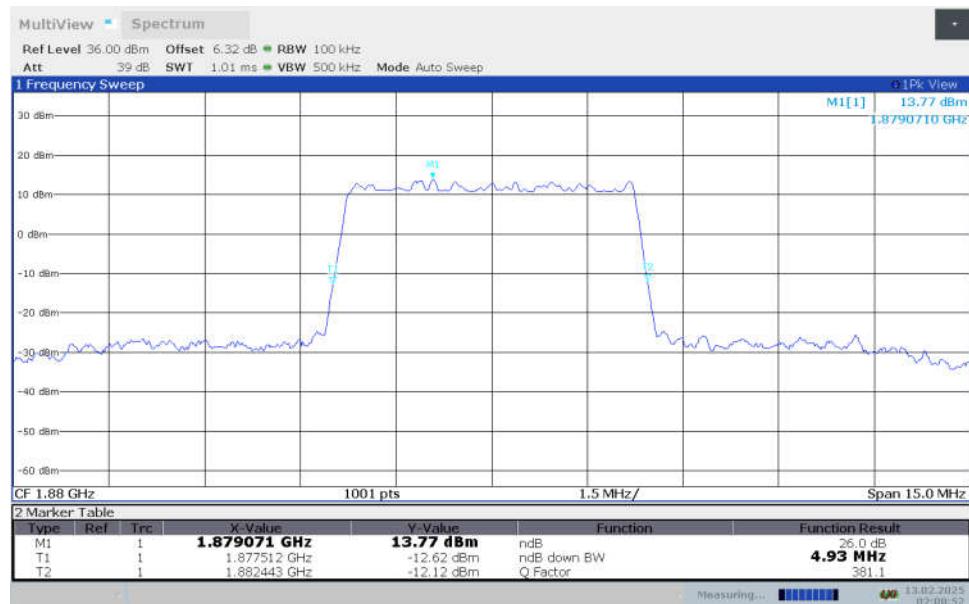
n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)



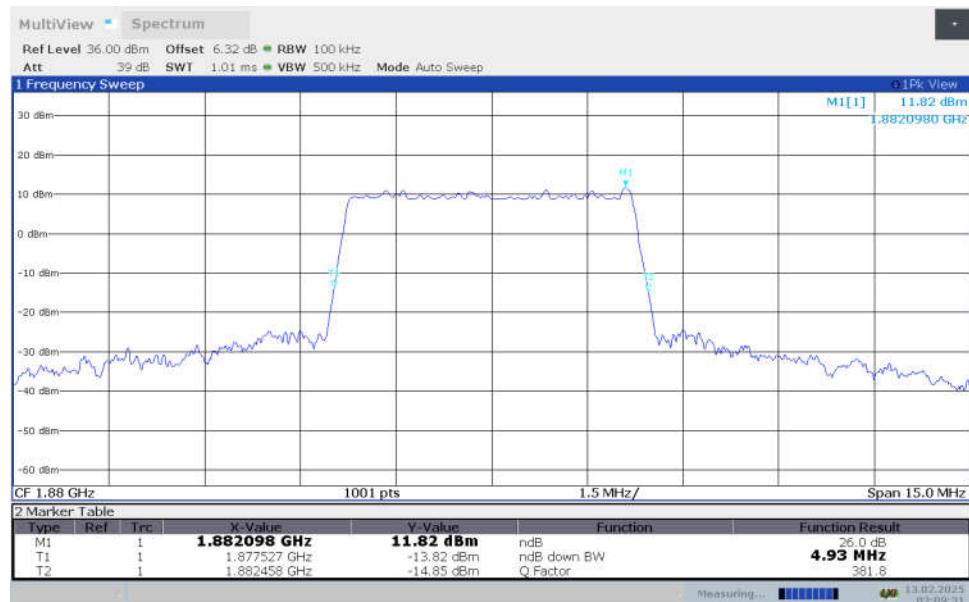
n2,5MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)



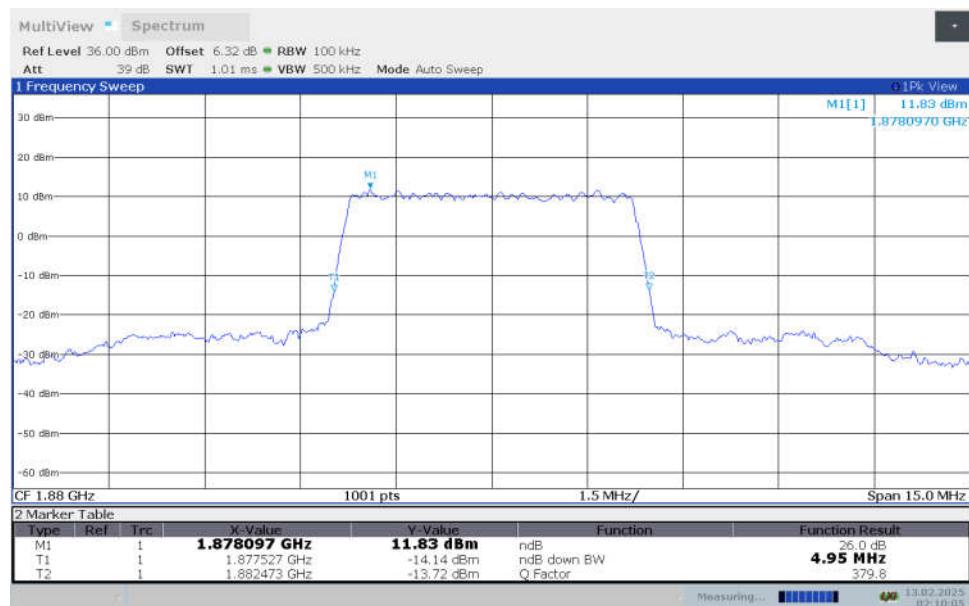
n2,5MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)



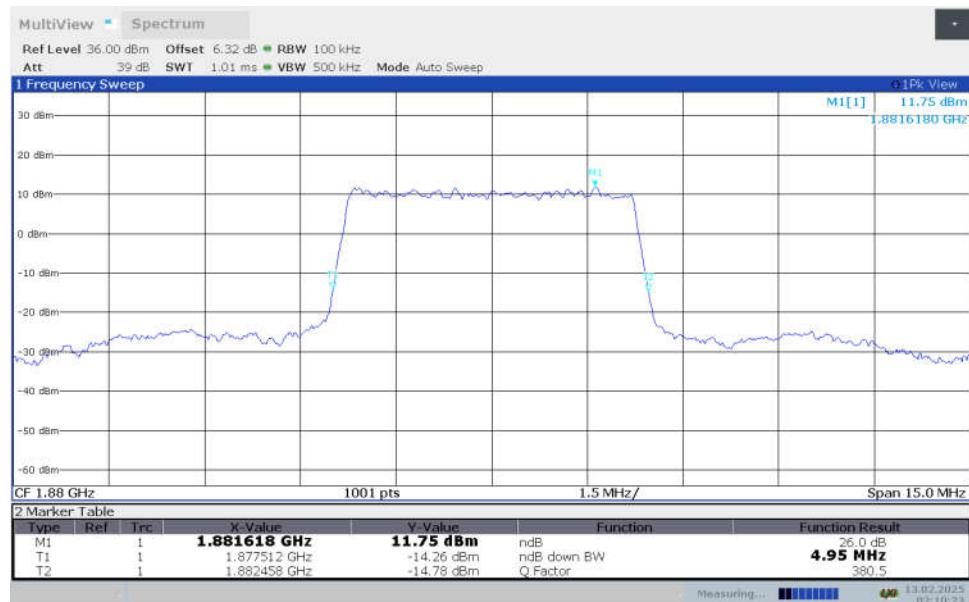
n2,5MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)



n2,5MHz Bandwidth,CP-QPSK (-26dBc OBW)



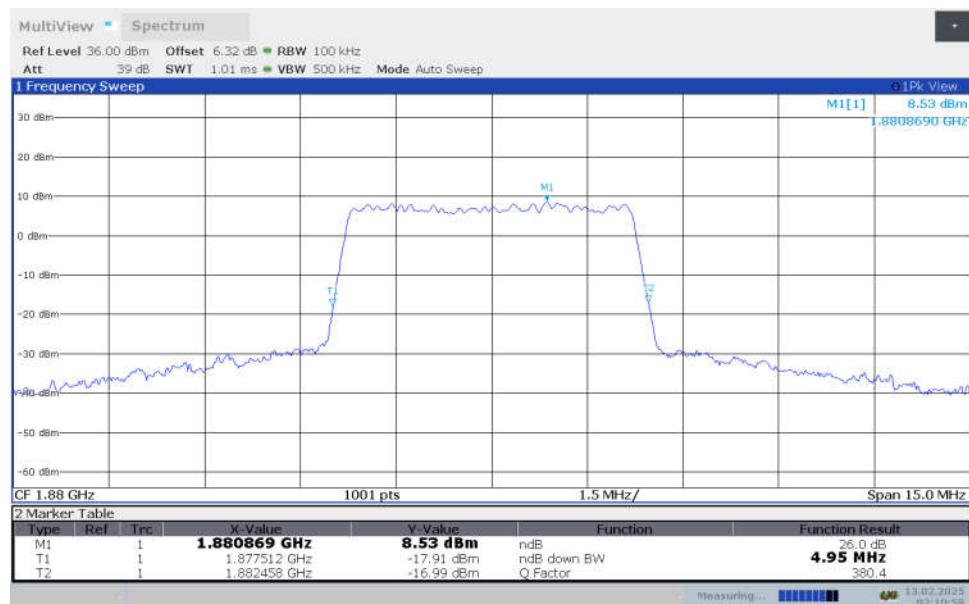
n2,5MHz Bandwidth,CP-16QAM (-26dBc OBW)



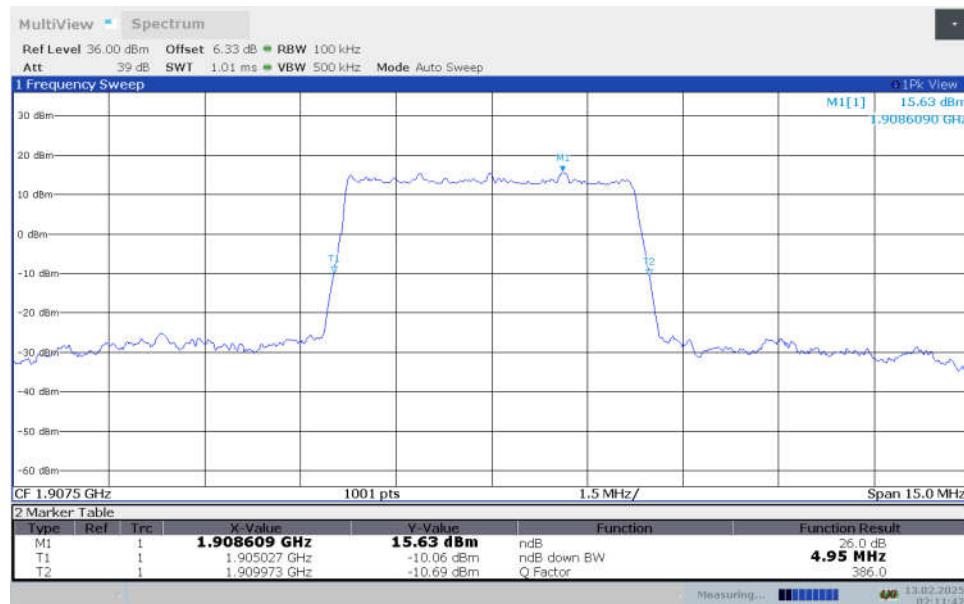
n2,5MHz Bandwidth,CP-64QAM (-26dBc OBW)



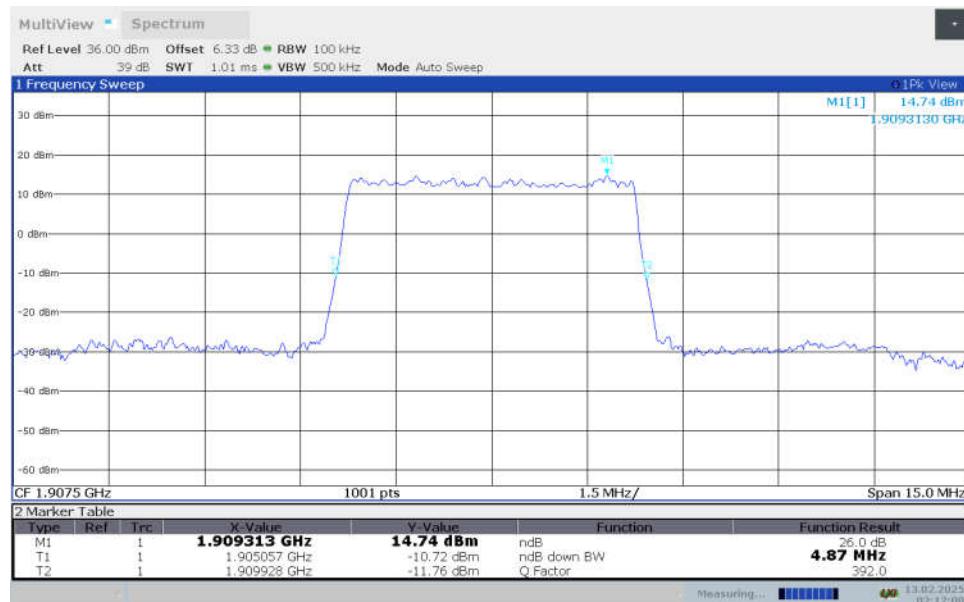
n2,5MHz Bandwidth,CP-256QAM (-26dBc OBW)



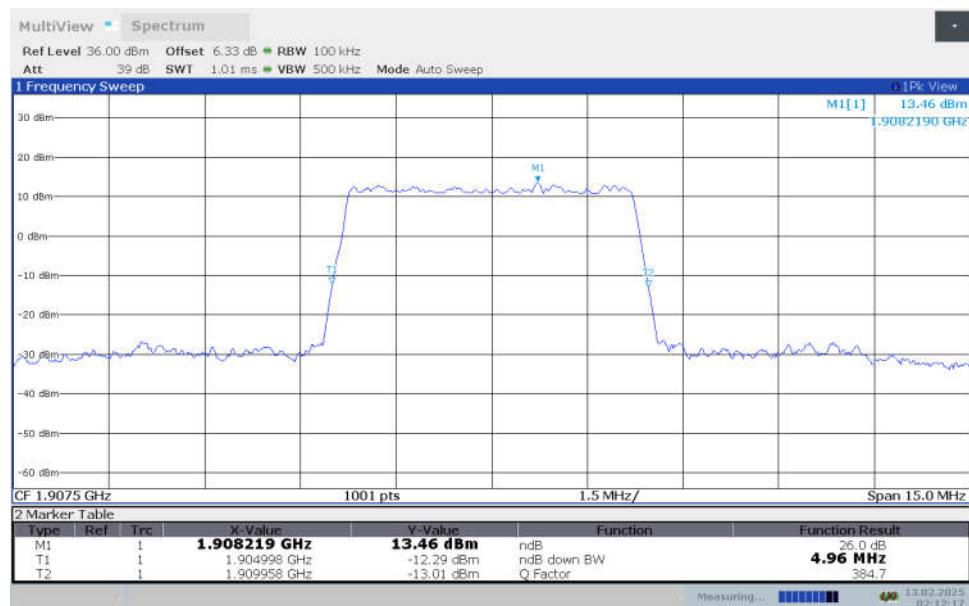
n2,5MHz Bandwidth,DFT-s- $\pi/2$ BPSK (-26dBc OBW)



n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)



n2,5MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)



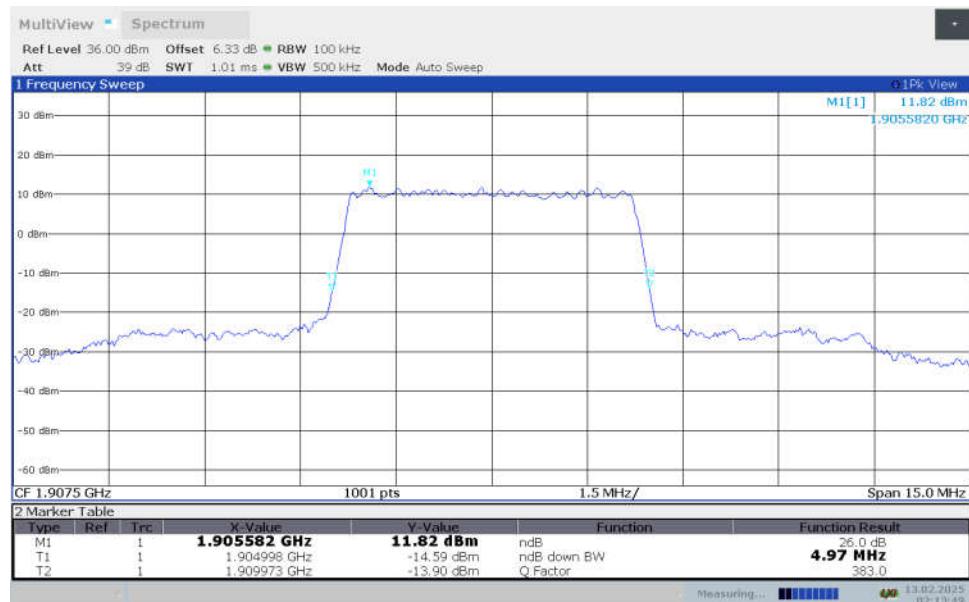
n2,5MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)



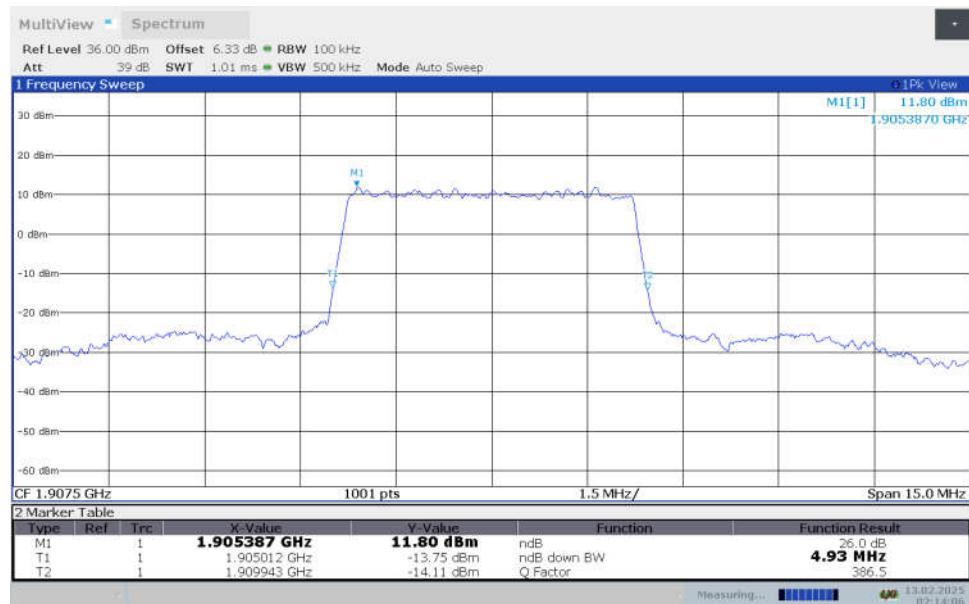
n2,5MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)



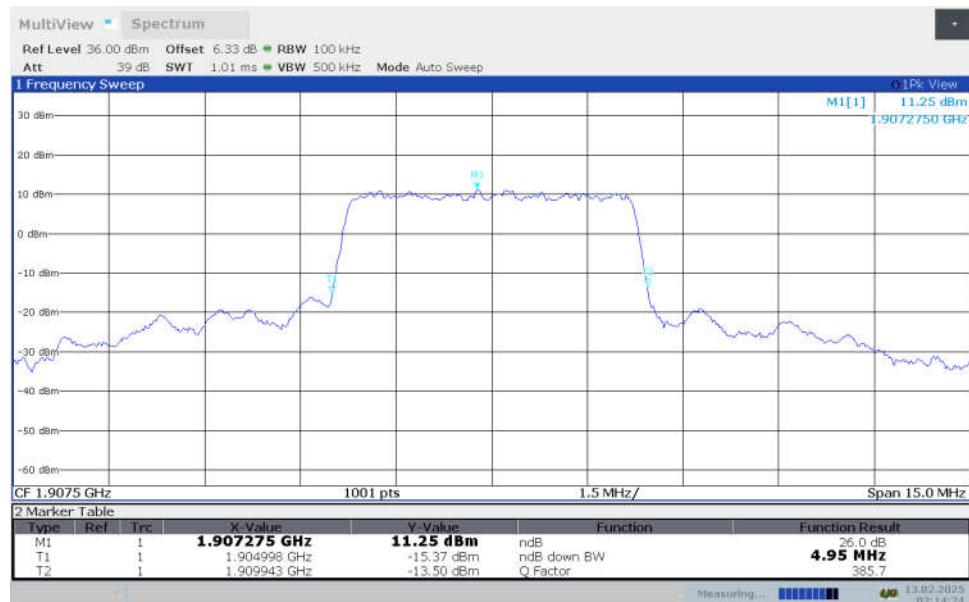
n2,5MHz Bandwidth,CP-QPSK (-26dBc OBW)



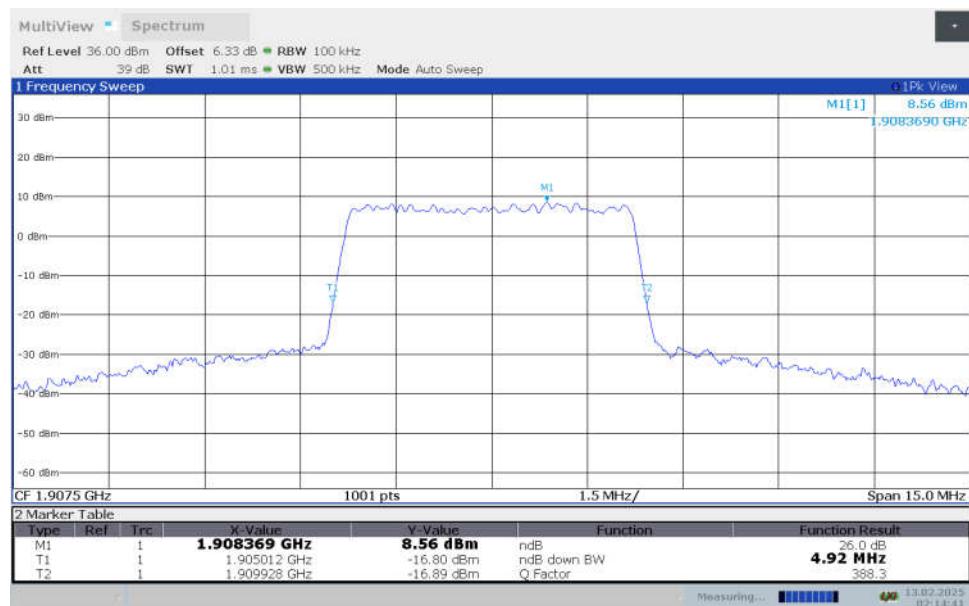
n2,5MHz Bandwidth,CP-16QAM (-26dBc OBW)



n2,5MHz Bandwidth,CP-64QAM (-26dBc OBW)



n2,5MHz Bandwidth,CP-256QAM (-26dBc OBW)

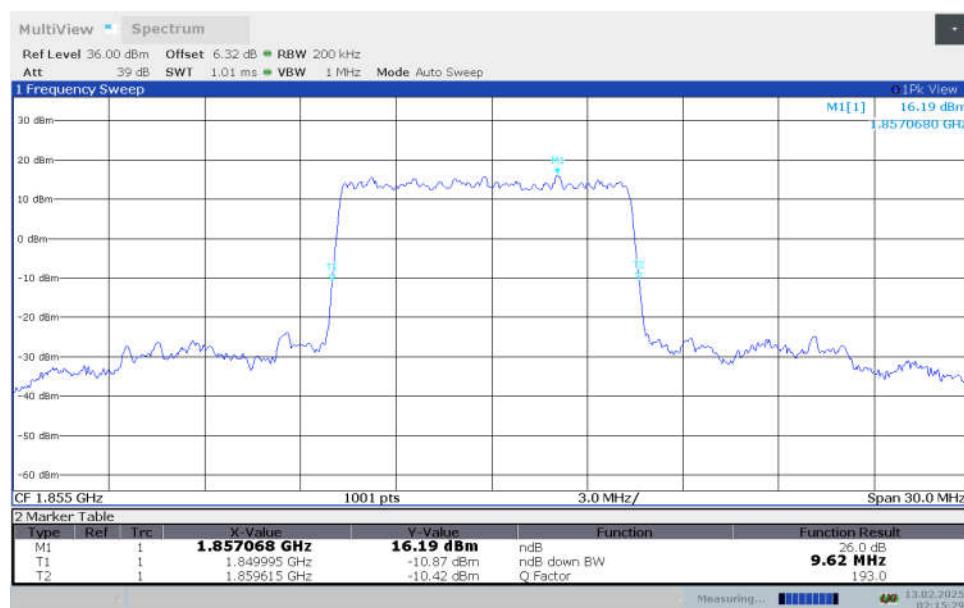


n2

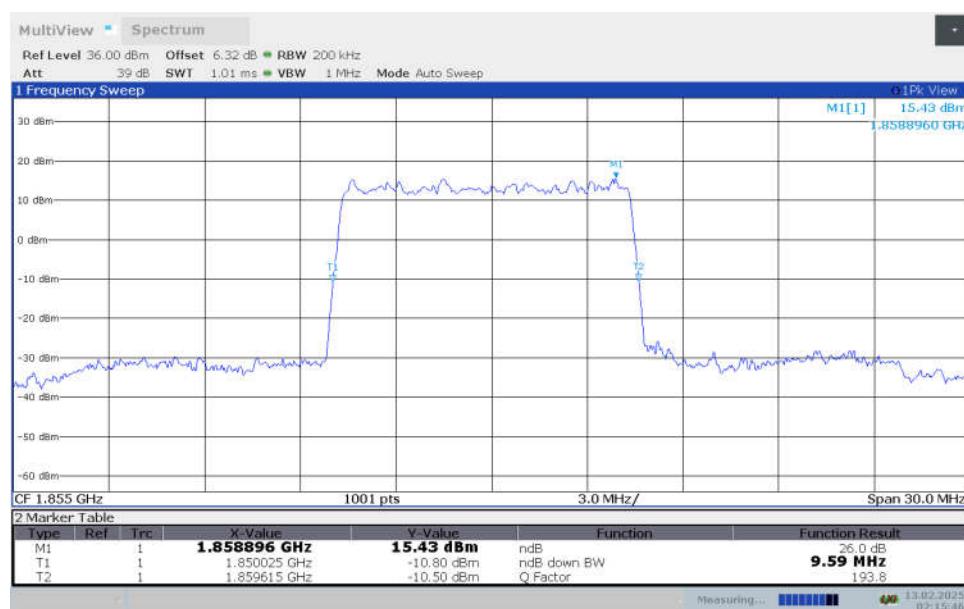
n2,10MHz(-26dBc OBW)

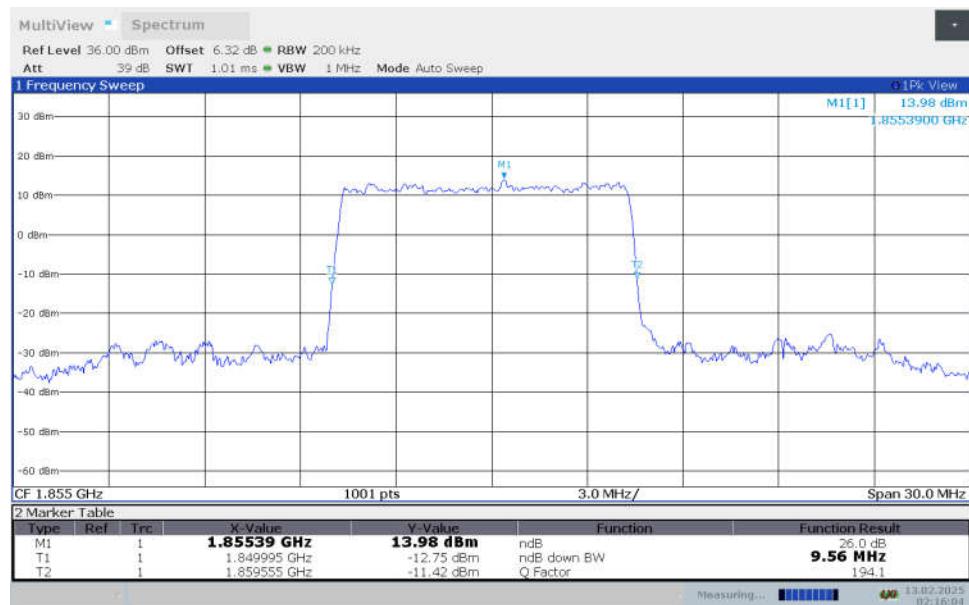
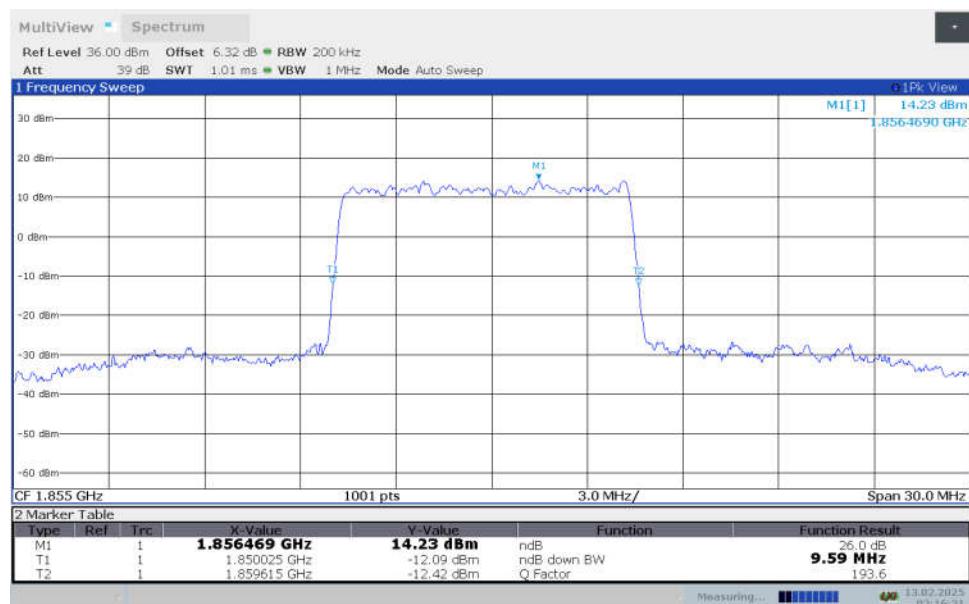
Frequency (MHz)	Emission Bandwidth (-26dBc OBW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
1855	9.620	9.590	9.560	9.590	9.530	9.950	9.950	9.950	9.950
1880	9.590	9.590	9.530	9.560	9.530	9.920	9.950	9.950	9.920
1905	9.590	9.560	9.560	9.560	9.560	9.920	9.980	9.950	9.920

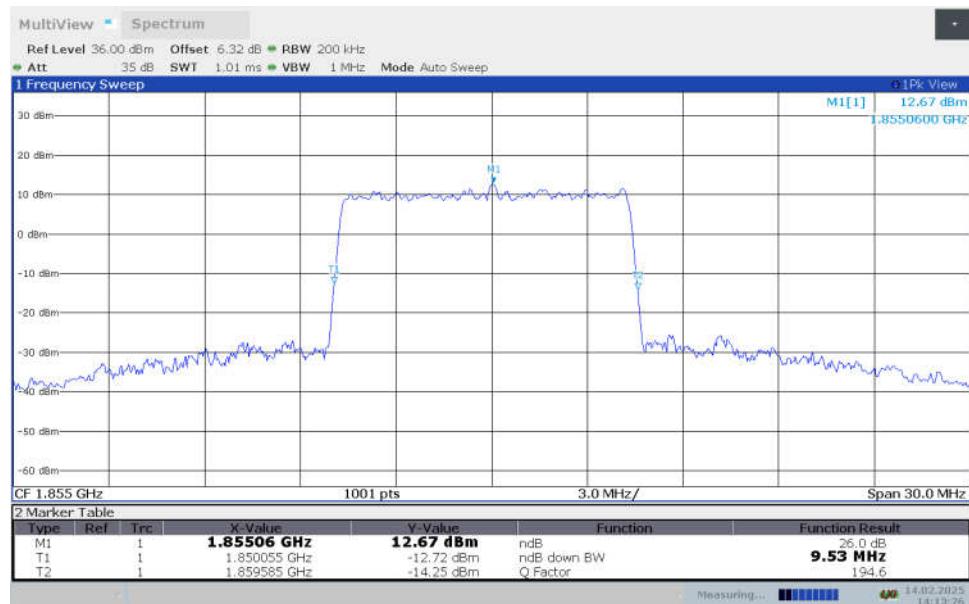
n2,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)



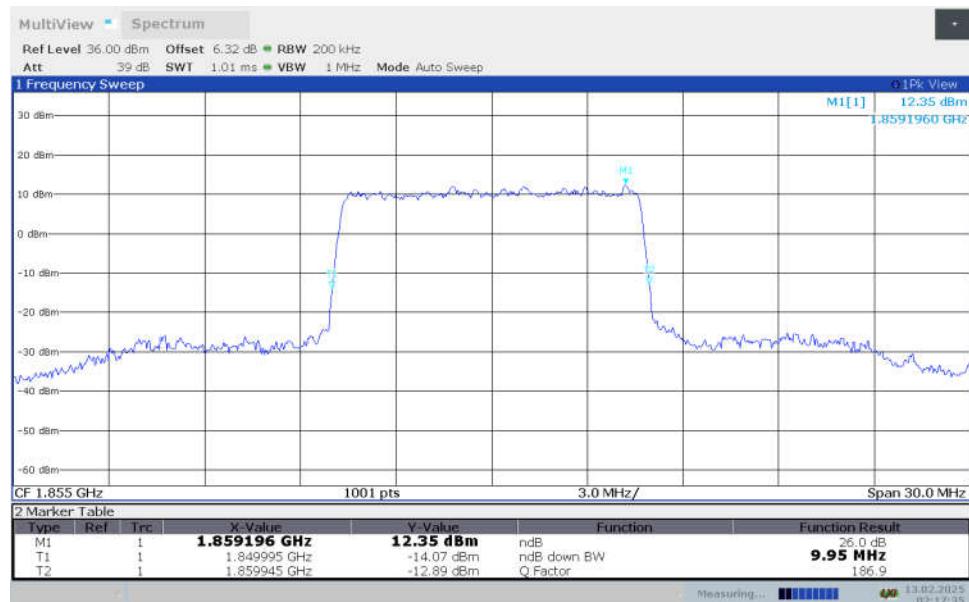
n2,10MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)



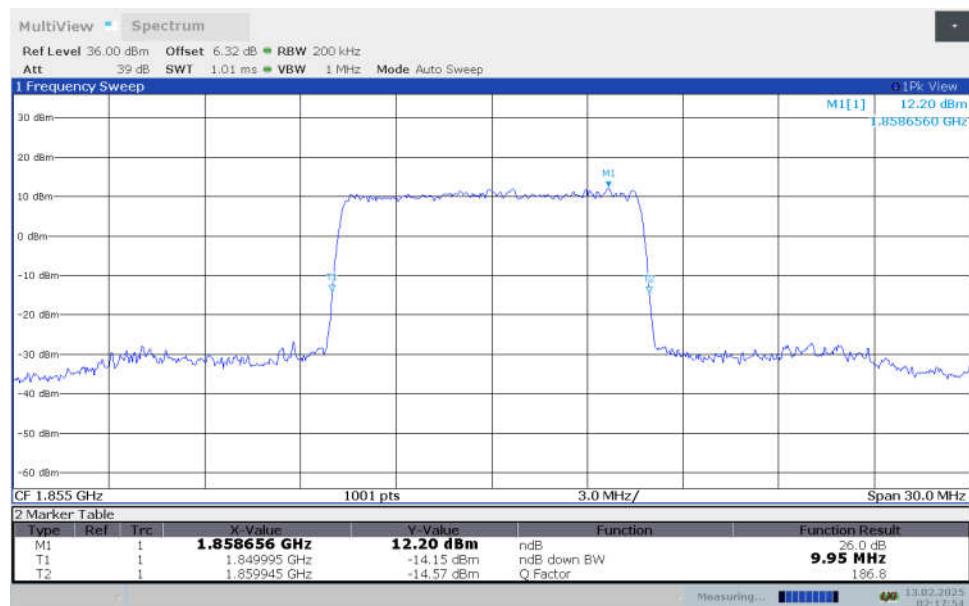
n2,10MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)

n2,10MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)

n2,10MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)



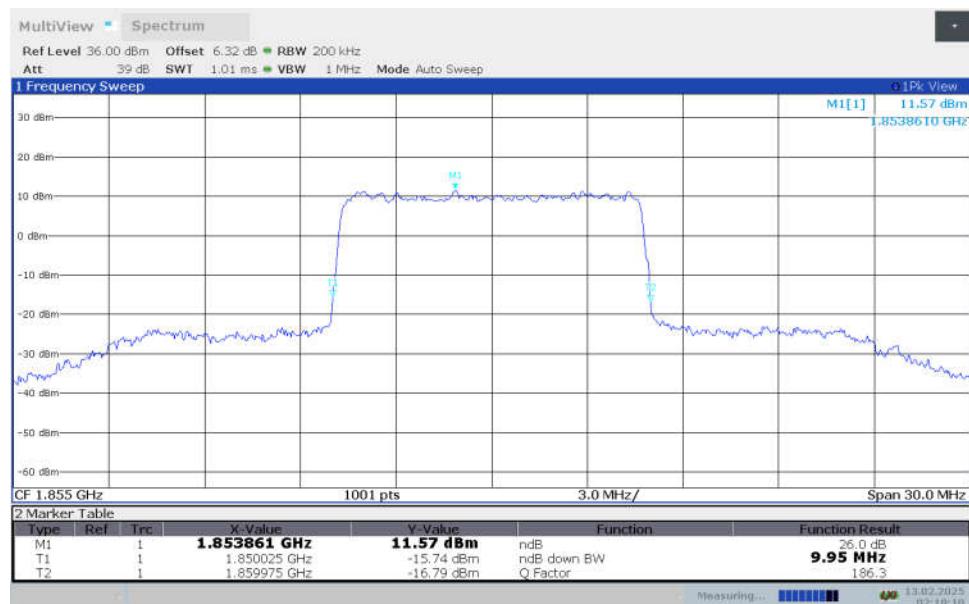
n2,10MHz Bandwidth,CP-QPSK (-26dBc OBW)



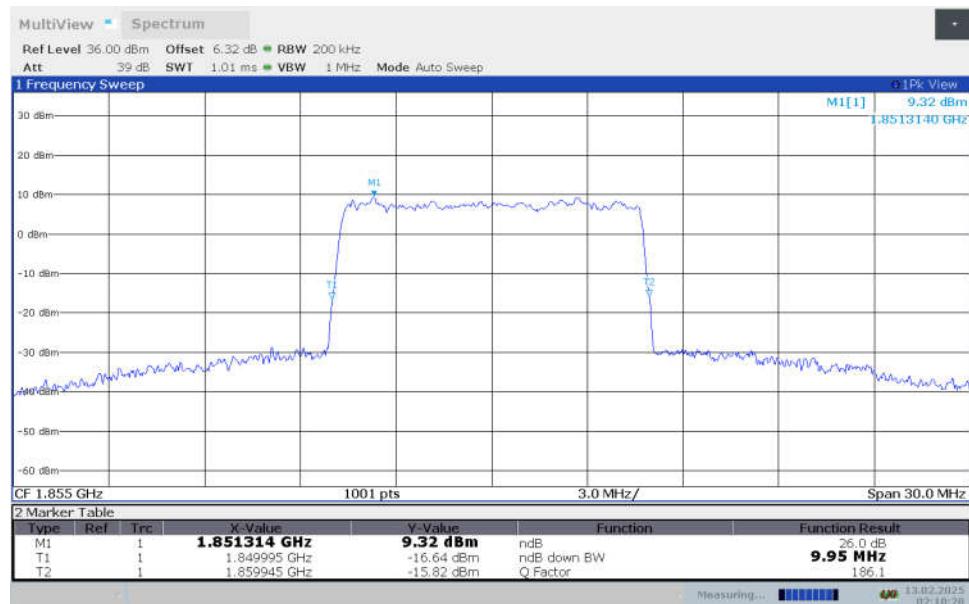
n2,10MHz Bandwidth,CP-16QAM (-26dBc OBW)



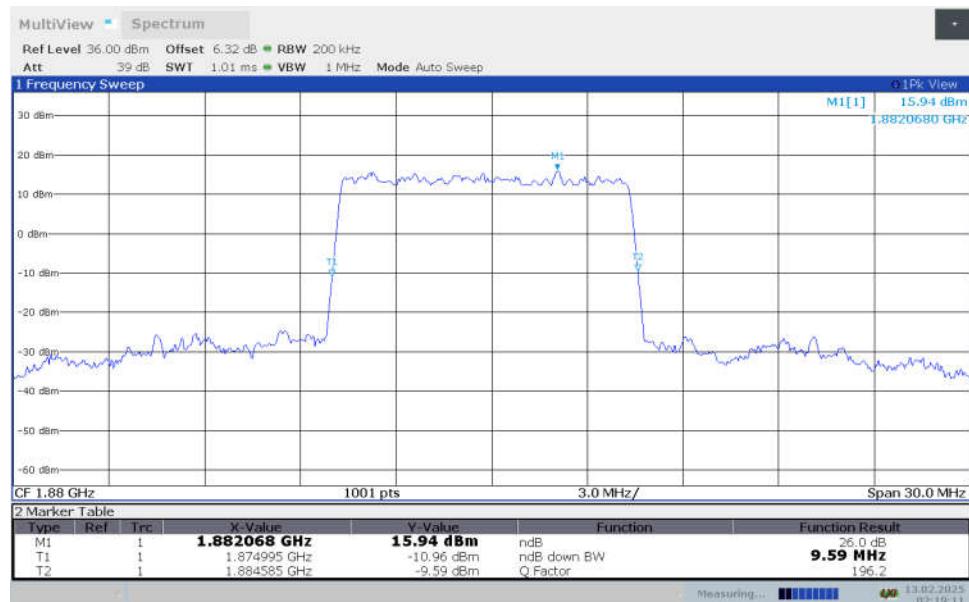
n2,10MHz Bandwidth,CP-64QAM (-26dBc OBW)



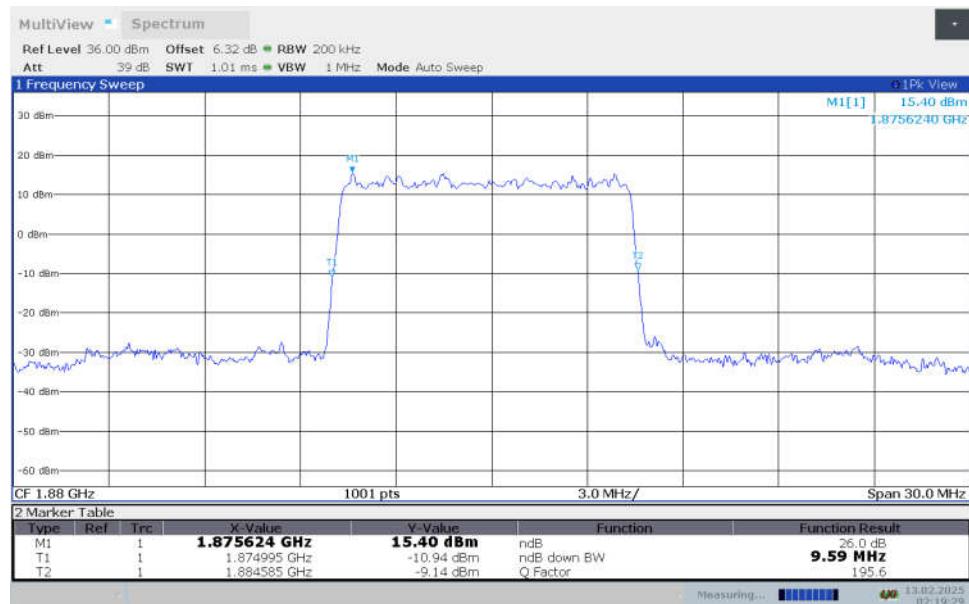
n2,10MHz Bandwidth,CP-256QAM (-26dBc OBW)



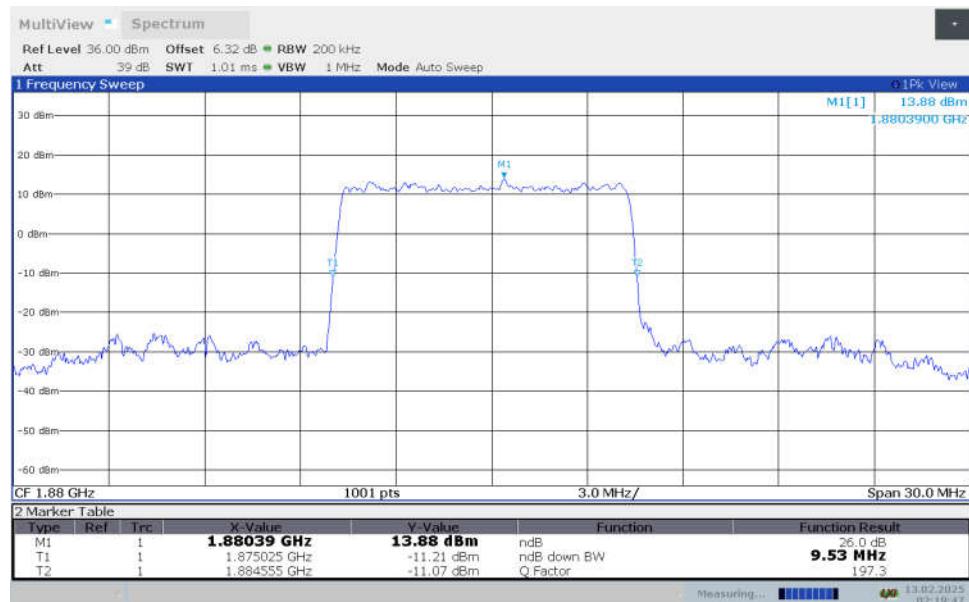
n2,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)



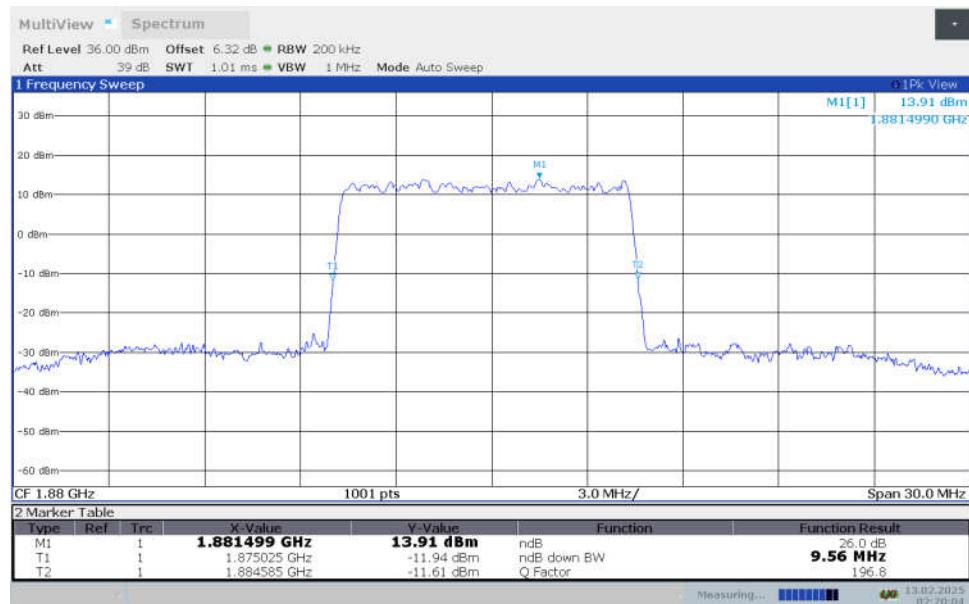
n2,10MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)



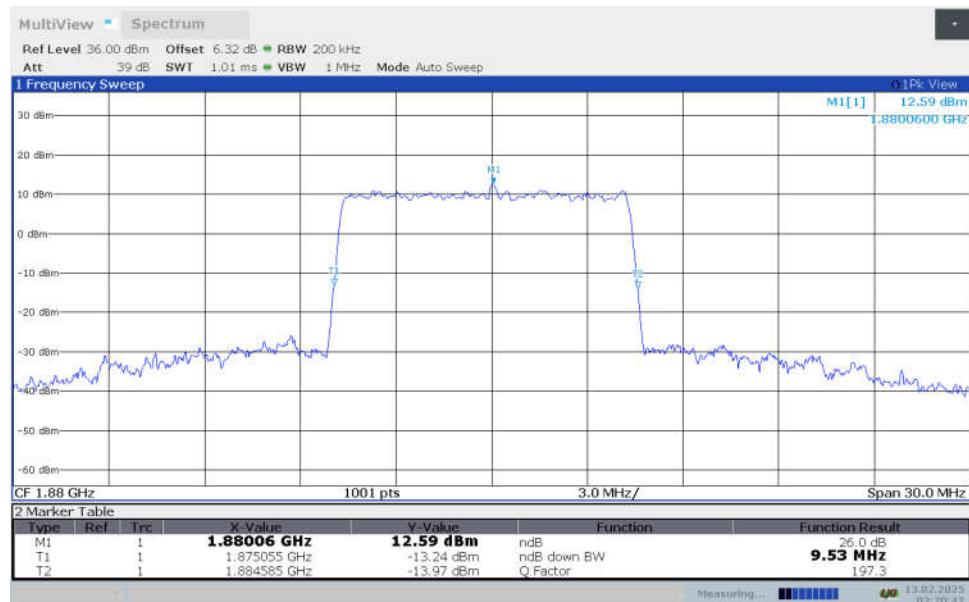
n2,10MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)



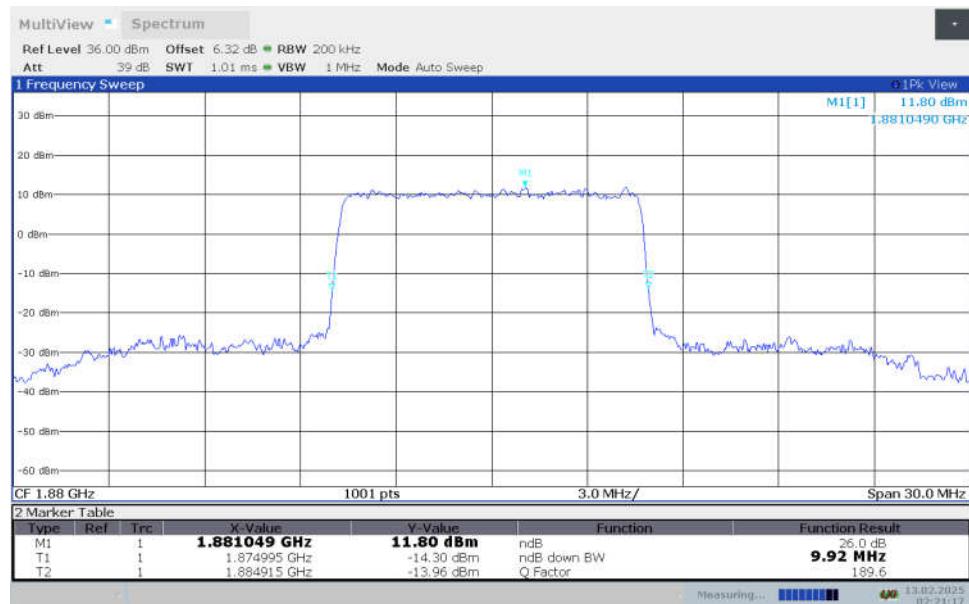
n2,10MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)



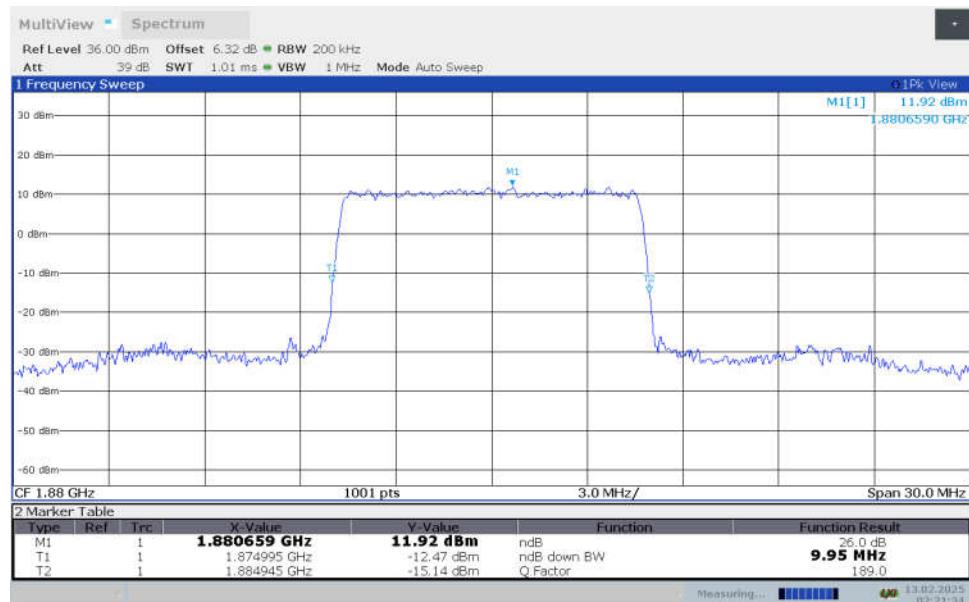
n2,10MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)



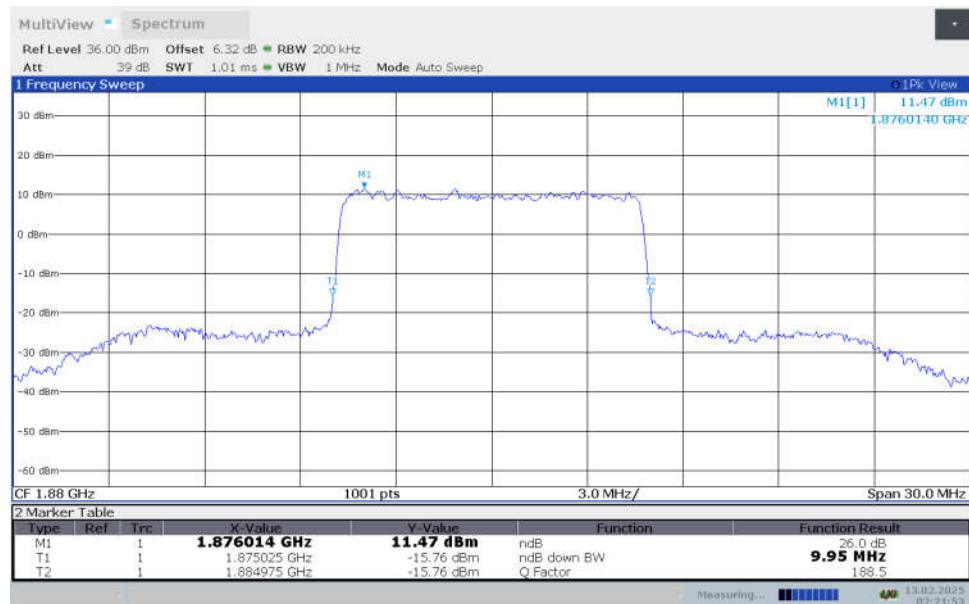
n2,10MHz Bandwidth,CP-QPSK (-26dBc OBW)



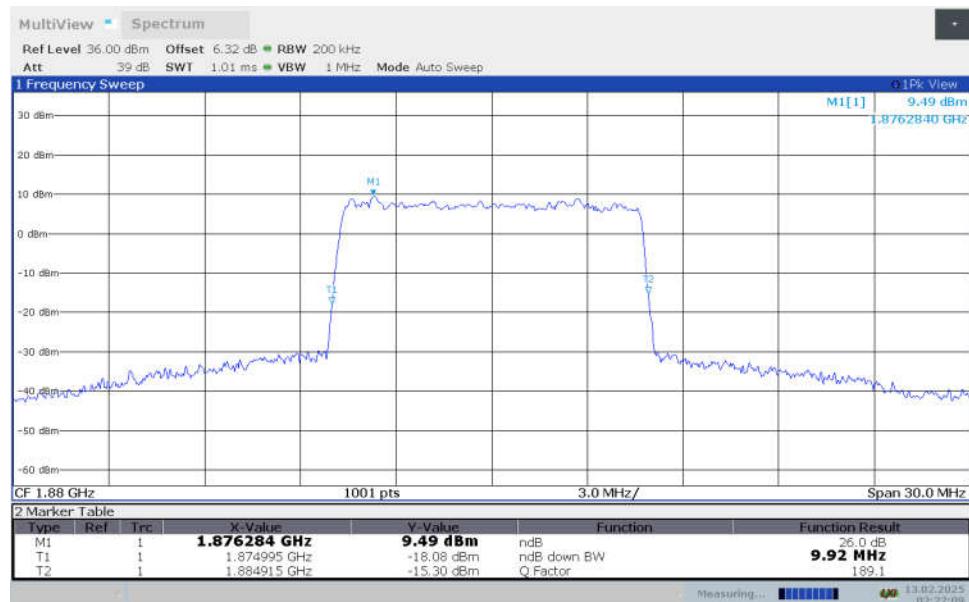
n2,10MHz Bandwidth,CP-16QAM (-26dBc OBW)



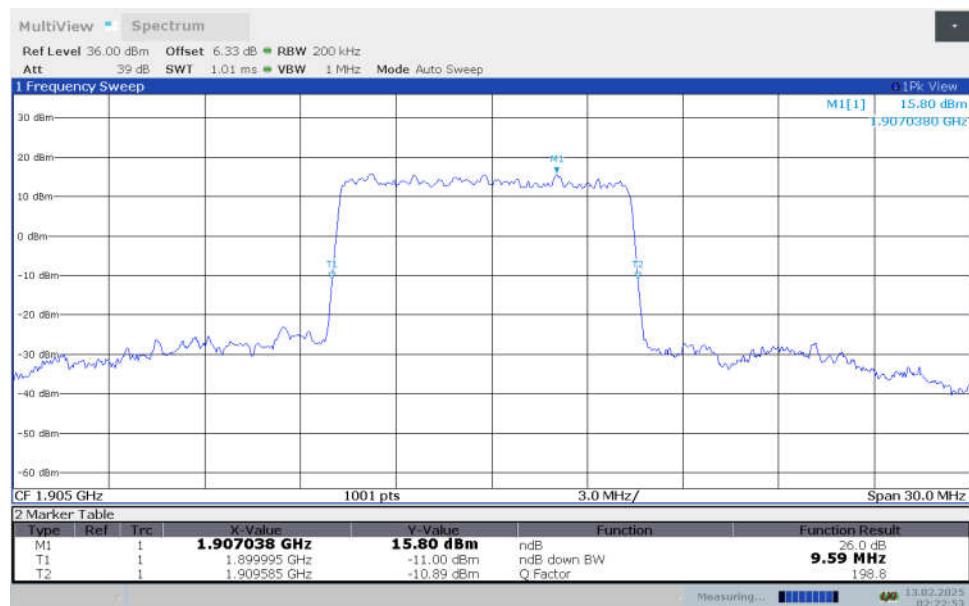
n2,10MHz Bandwidth,CP-64QAM (-26dBc OBW)



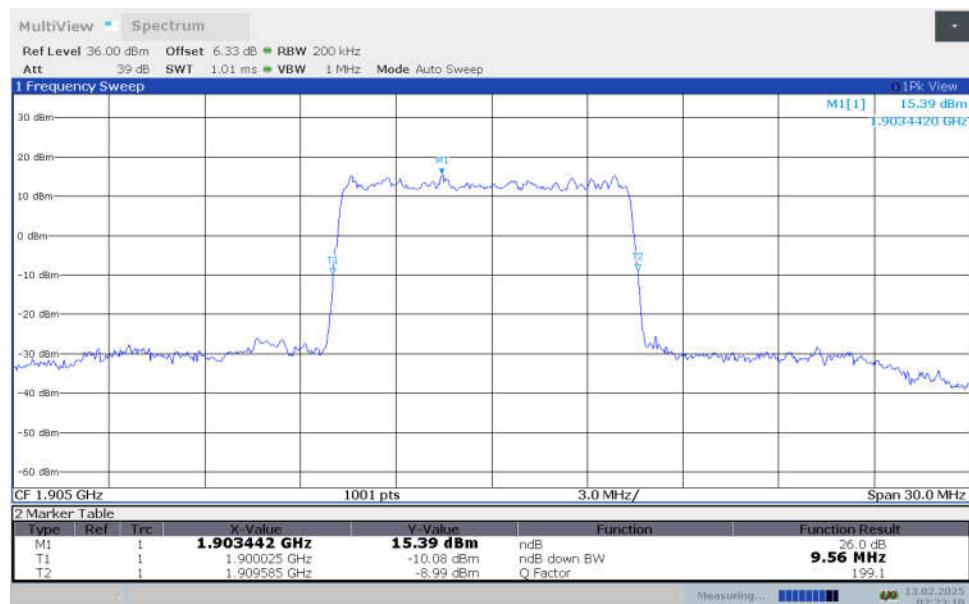
n2,10MHz Bandwidth,CP-256QAM (-26dBc OBW)



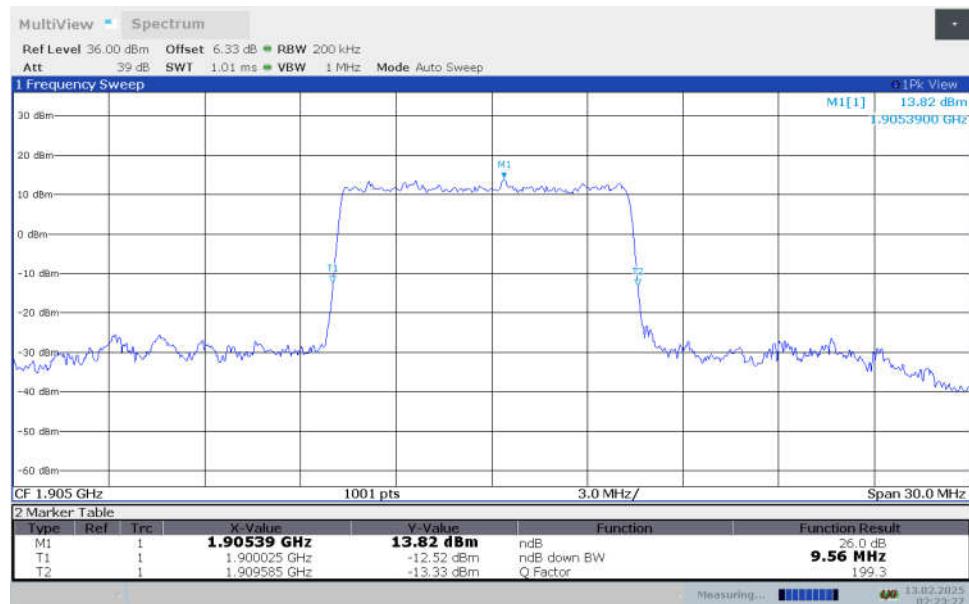
n2,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)



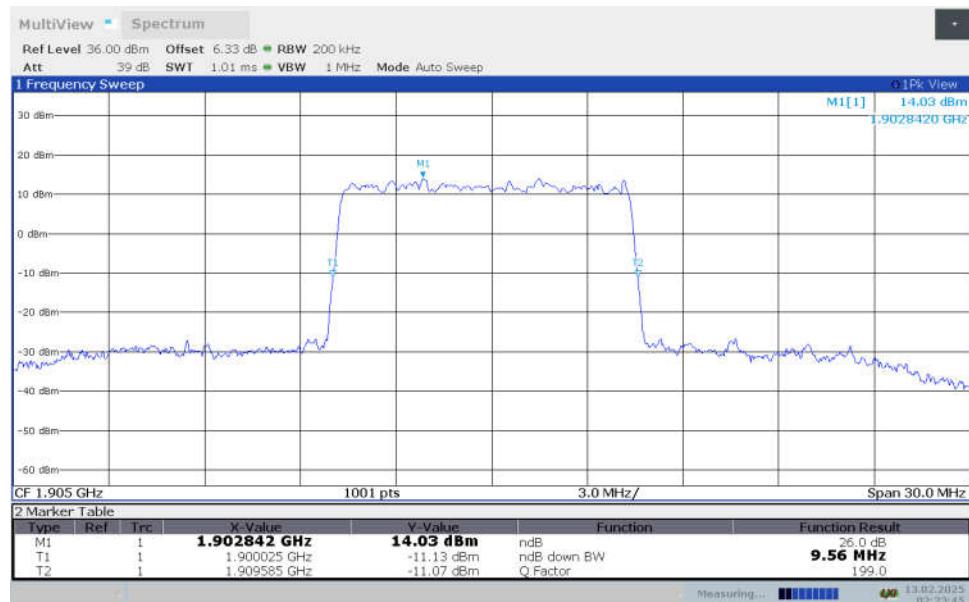
n2,10MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)



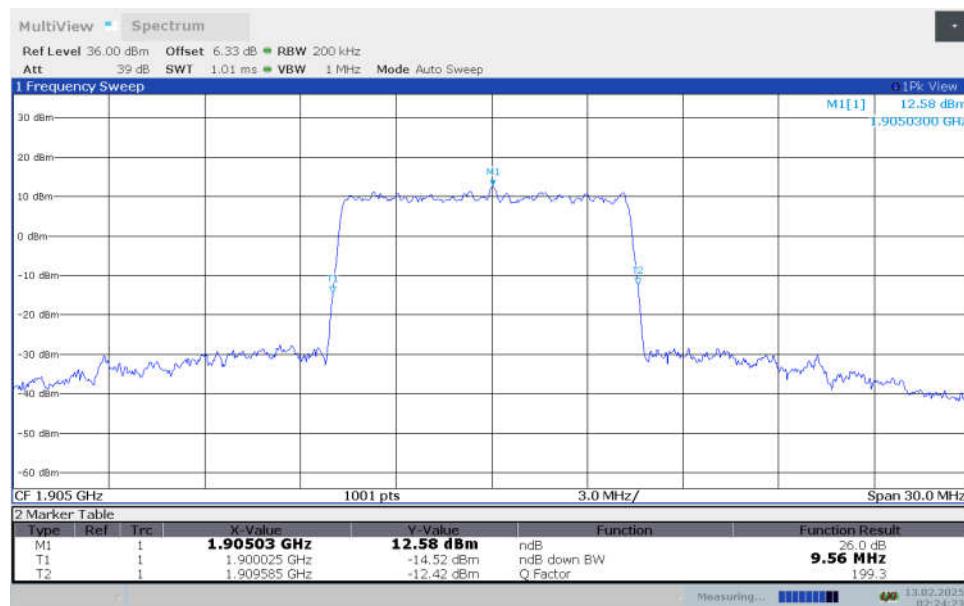
n2,10MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)



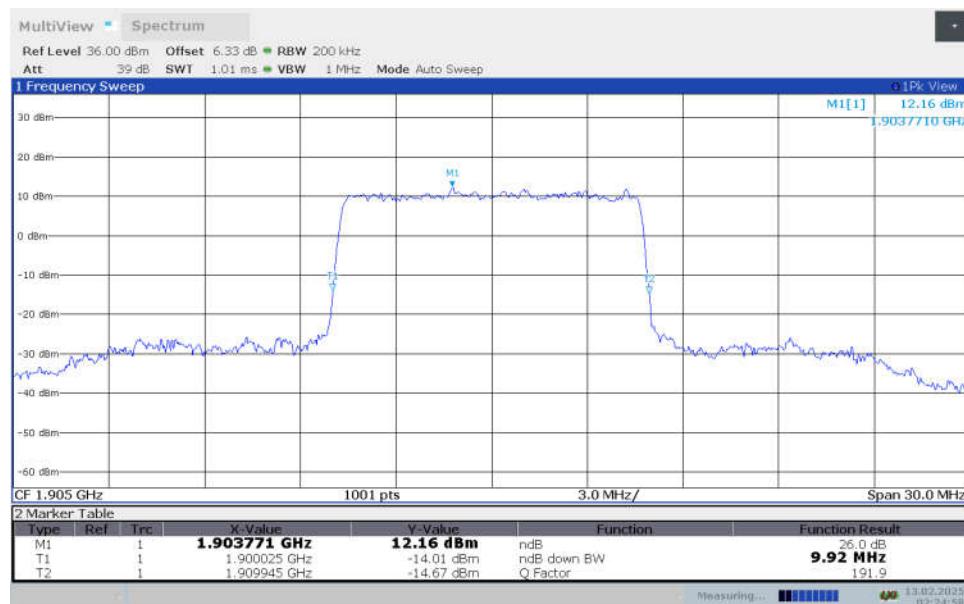
n2,10MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)



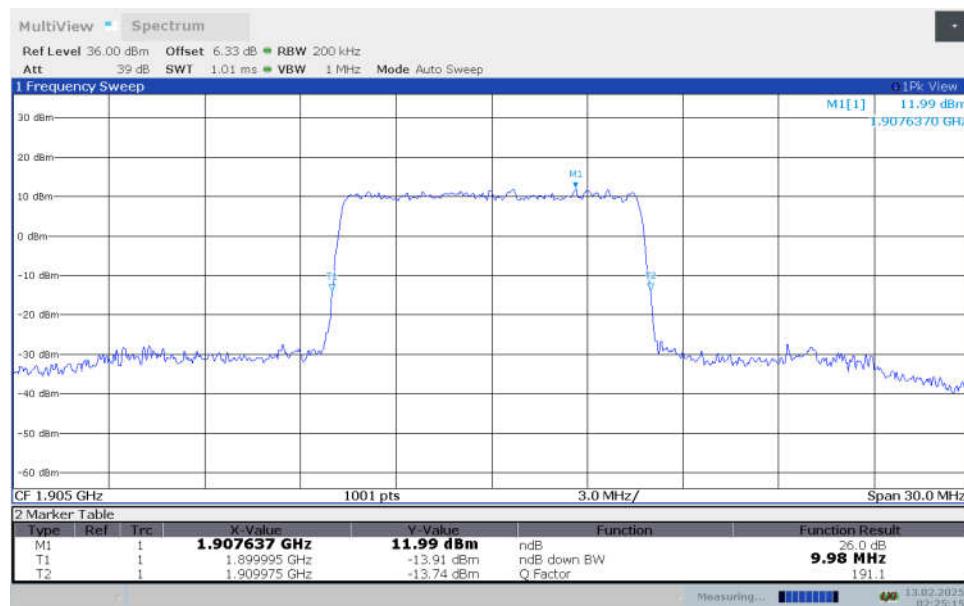
n2,10MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)



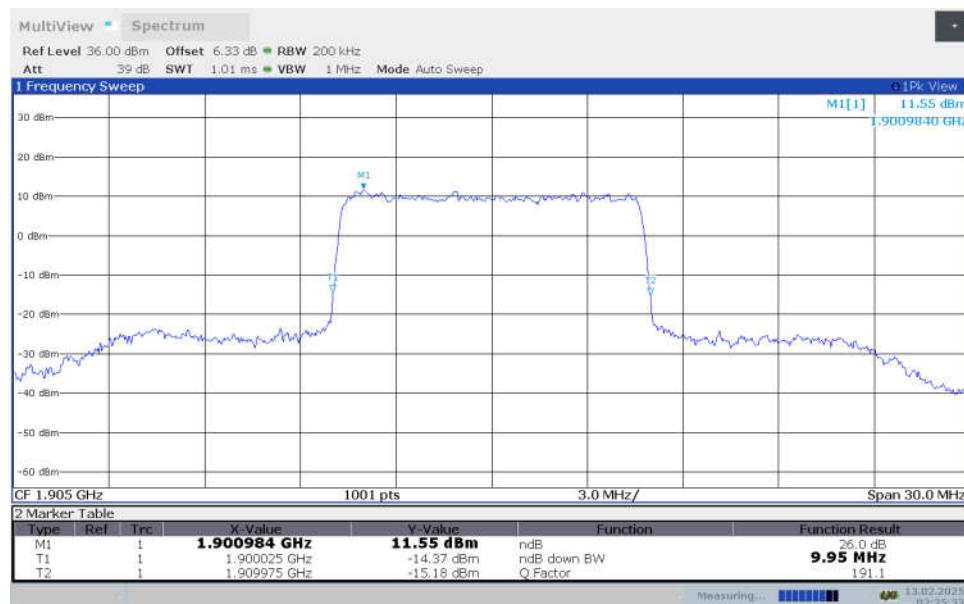
n2,10MHz Bandwidth,CP-QPSK (-26dBc OBW)



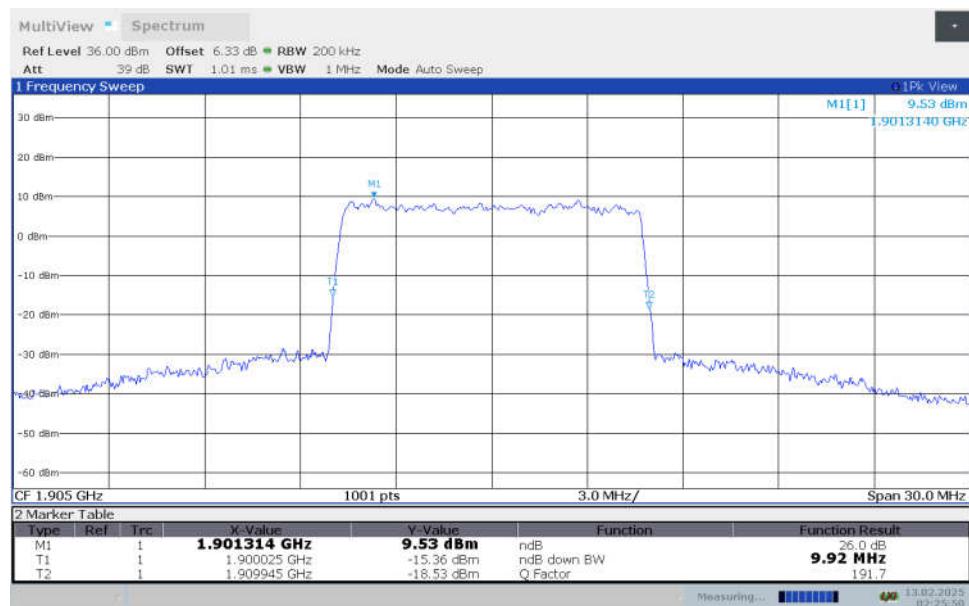
n2,10MHz Bandwidth,CP-16QAM (-26dBc OBW)



n2,10MHz Bandwidth,CP-64QAM (-26dBc OBW)



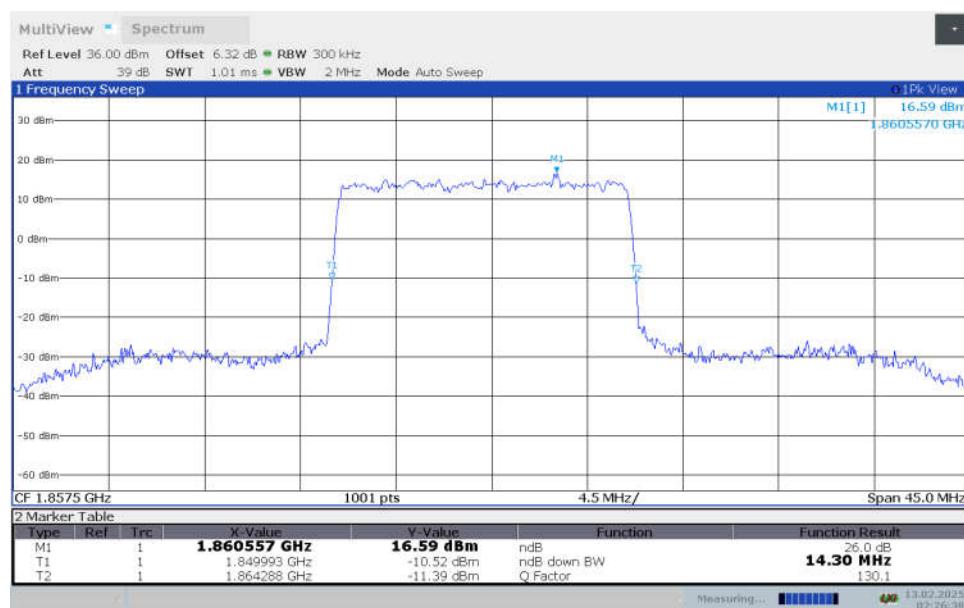
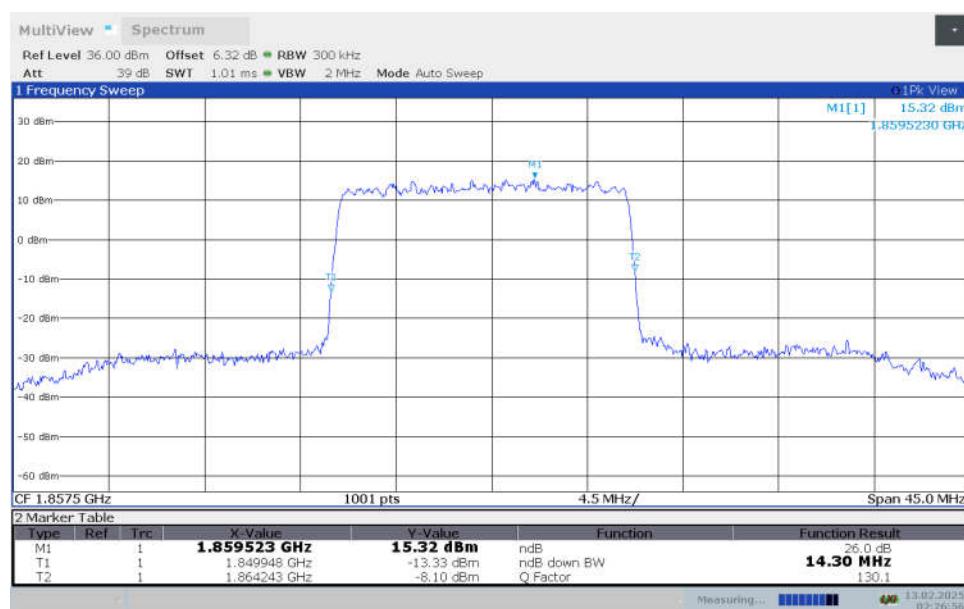
n2,10MHz Bandwidth,CP-256QAM (-26dBc OBW)

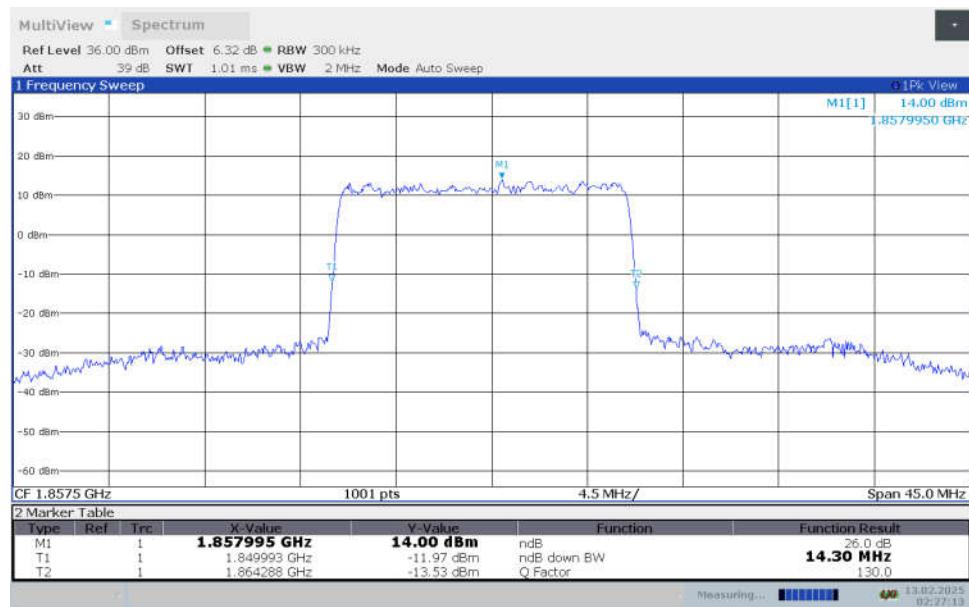
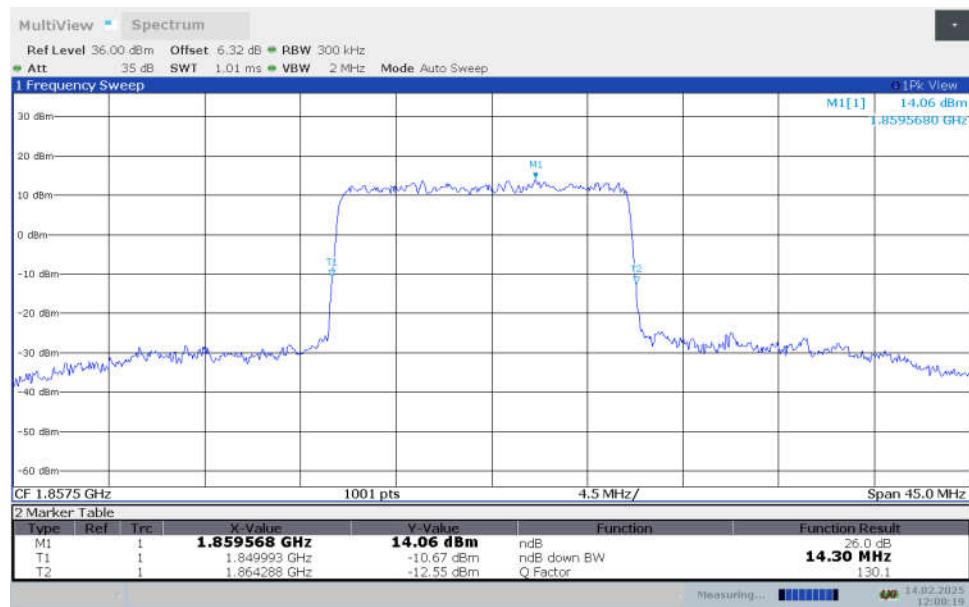


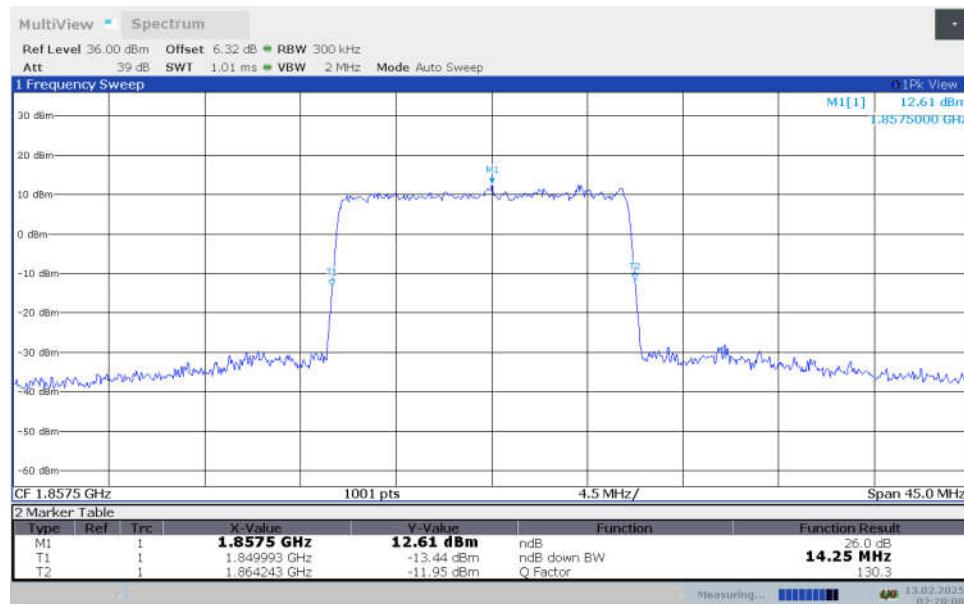
n2

n2,15MHz(-26dBc OBW)

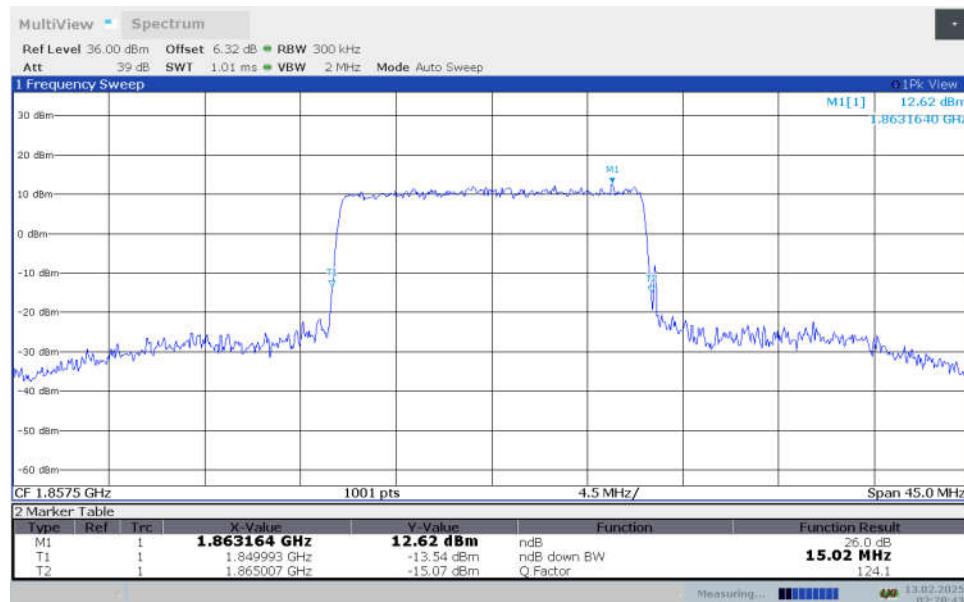
Frequency (MHz)	Emission Bandwidth (-26dBc OBW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
1857.5	14.296	14.296	14.296	14.296	14.251	15.015	15.015	15.015	14.970
1880	14.251	14.341	14.341	14.296	14.251	15.015	15.060	15.015	14.970
1902.5	14.296	14.296	14.251	14.296	14.251	15.015	15.015	15.015	14.970

n2,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)

n2,15MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)


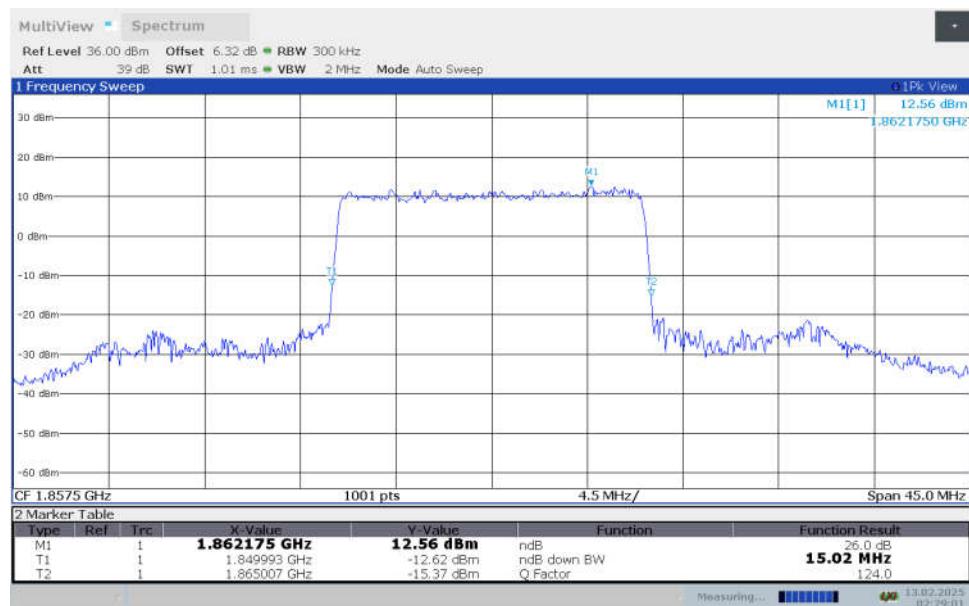
n2,15MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)

n2,15MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)

n2,15MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)



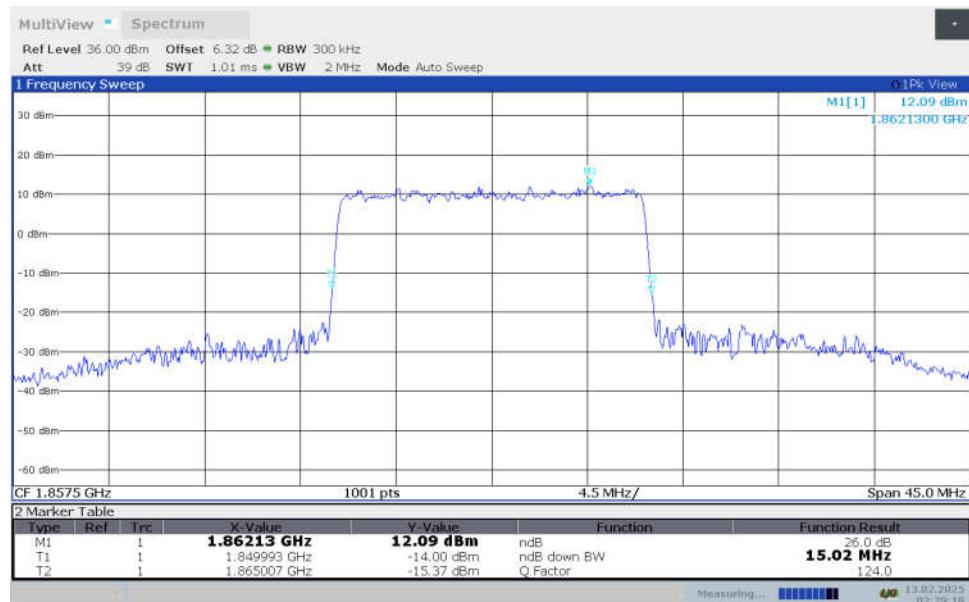
n2,15MHz Bandwidth,CP-QPSK (-26dBc OBW)



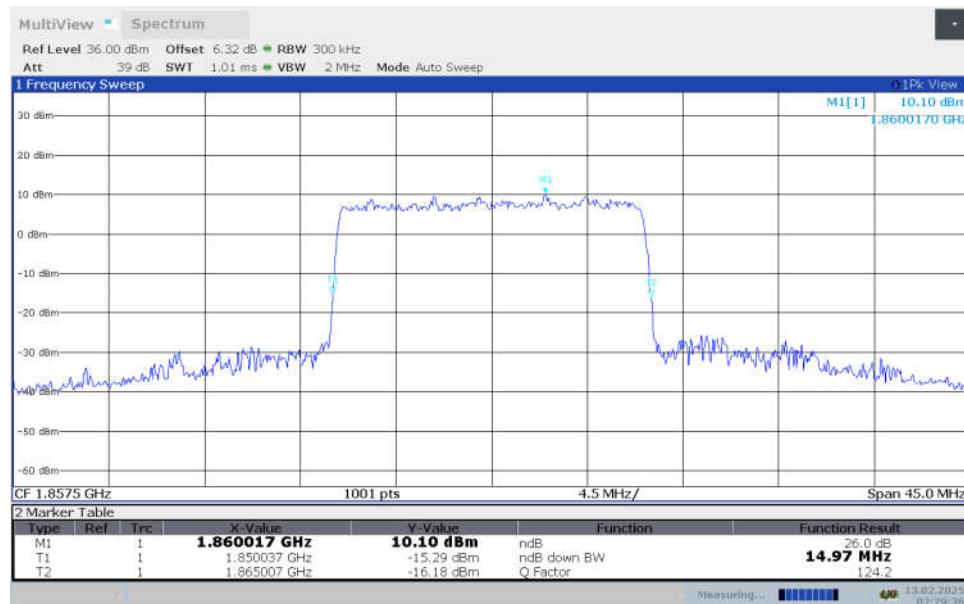
n2,15MHz Bandwidth,CP-16QAM (-26dBc OBW)



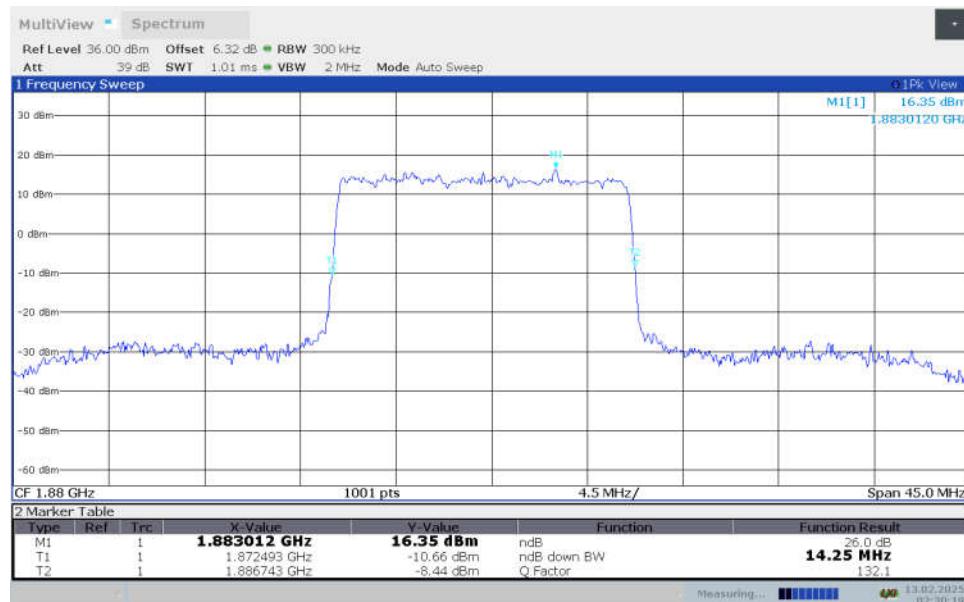
n2,15MHz Bandwidth,CP-64QAM (-26dBc OBW)



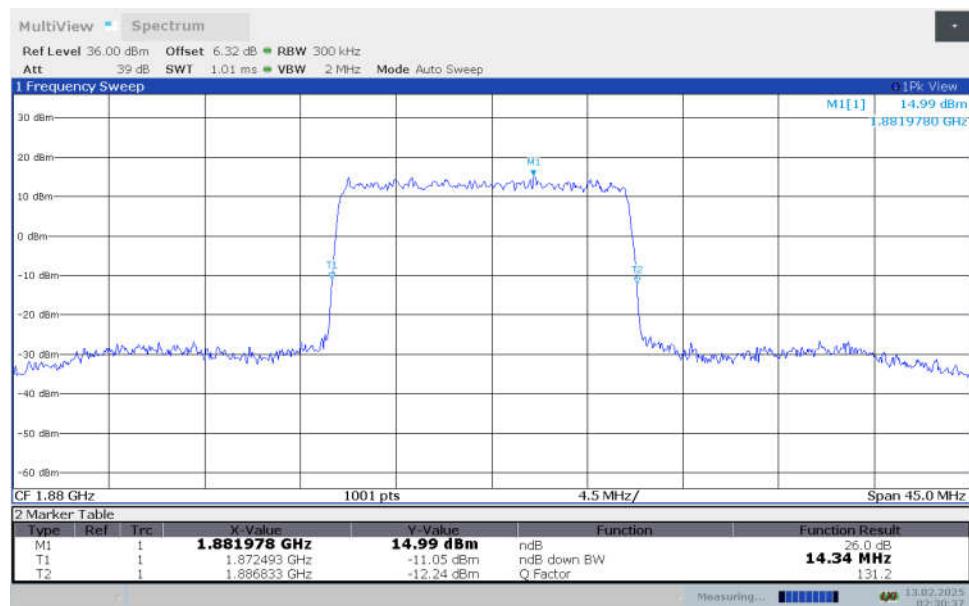
n2,15MHz Bandwidth,CP-256QAM (-26dBc OBW)



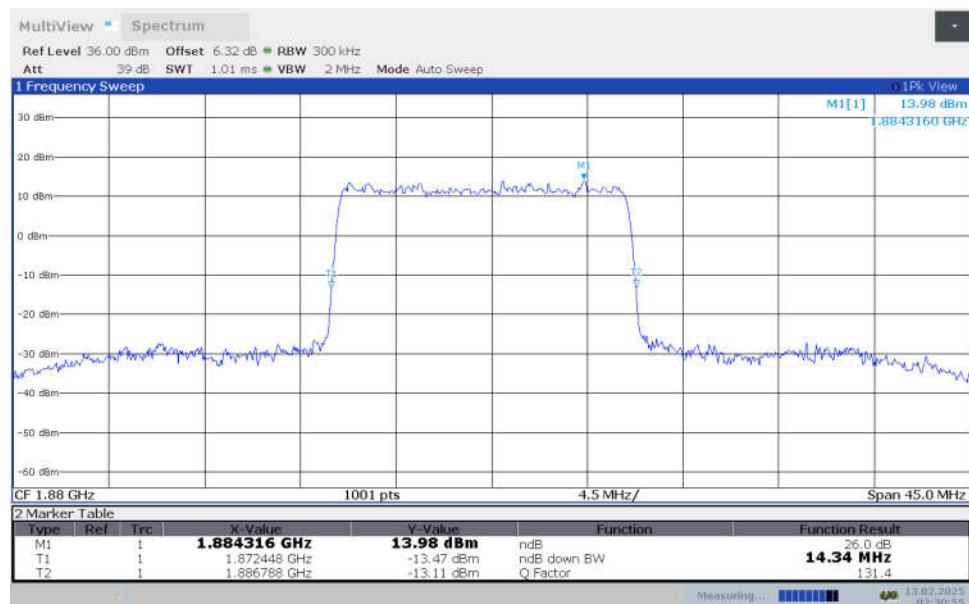
n2,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)



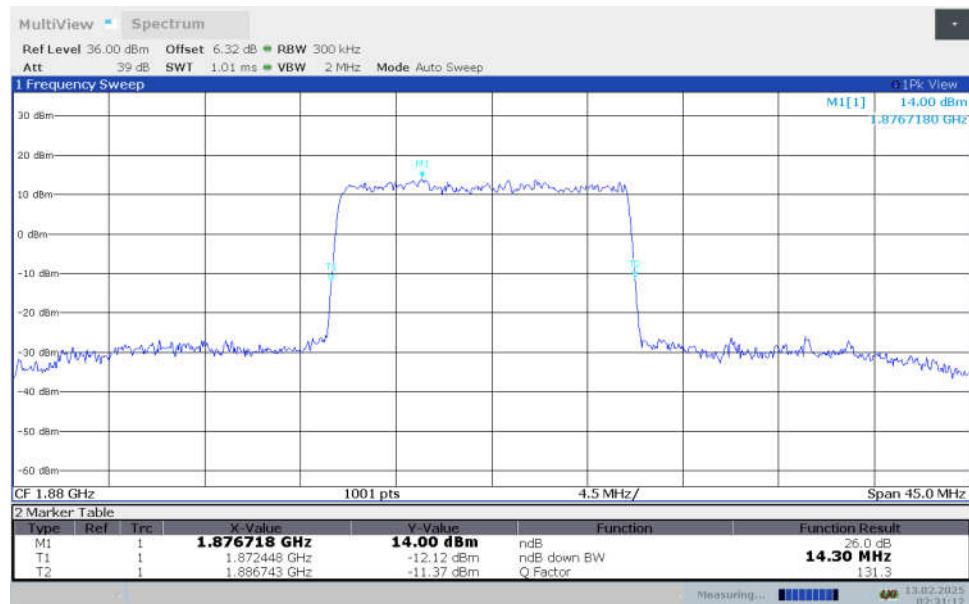
n2,15MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)



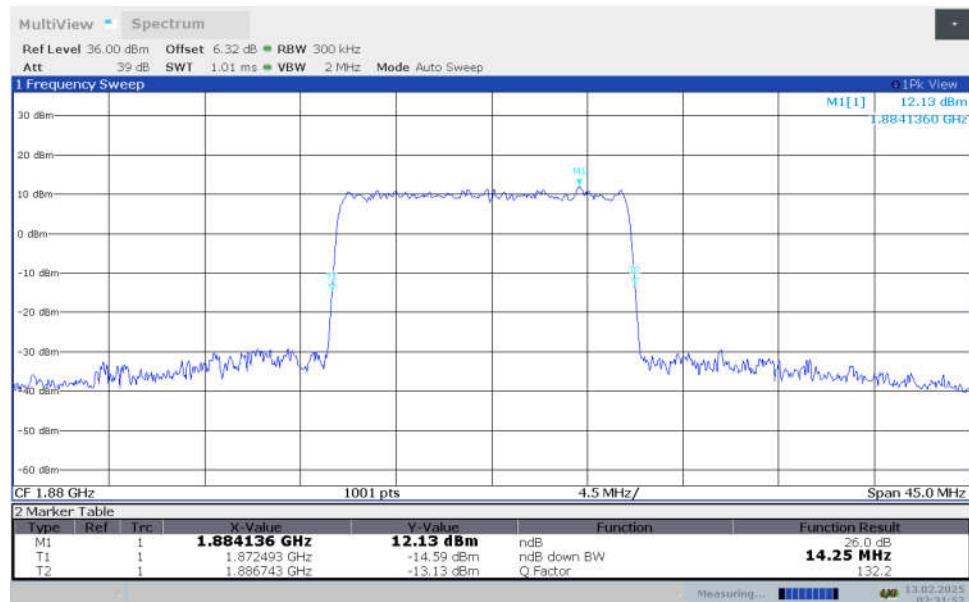
n2,15MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)



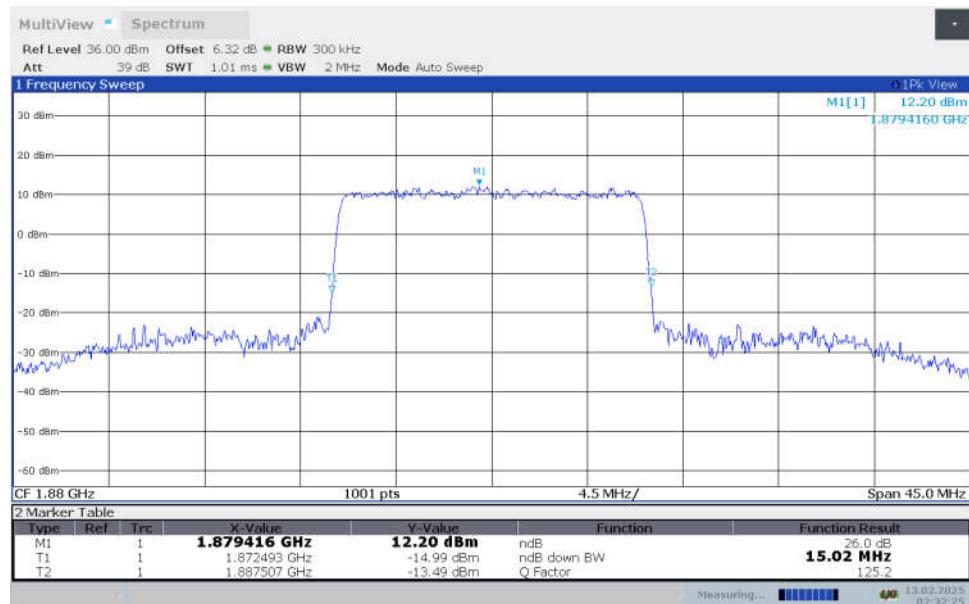
n2,15MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)



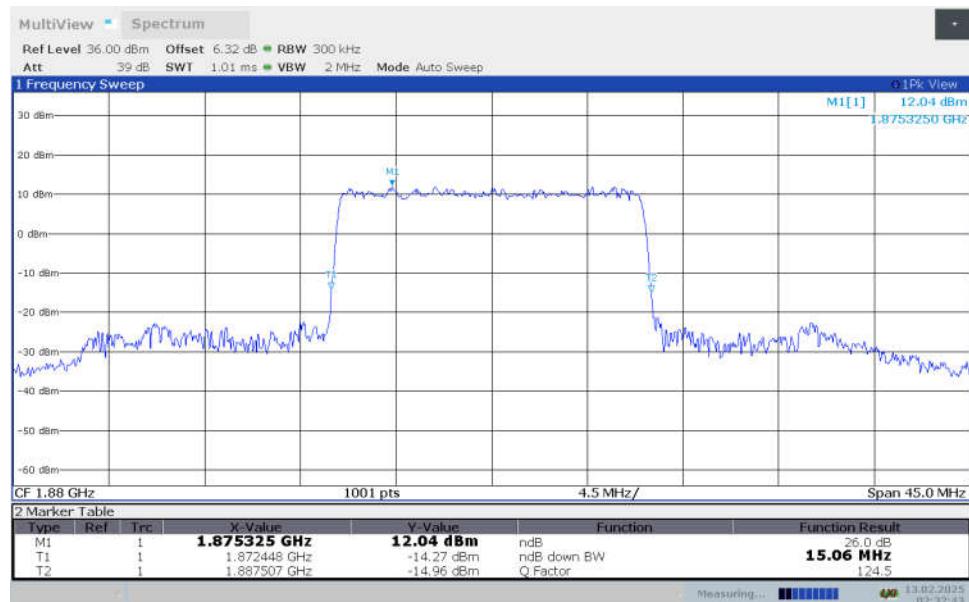
n2,15MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)



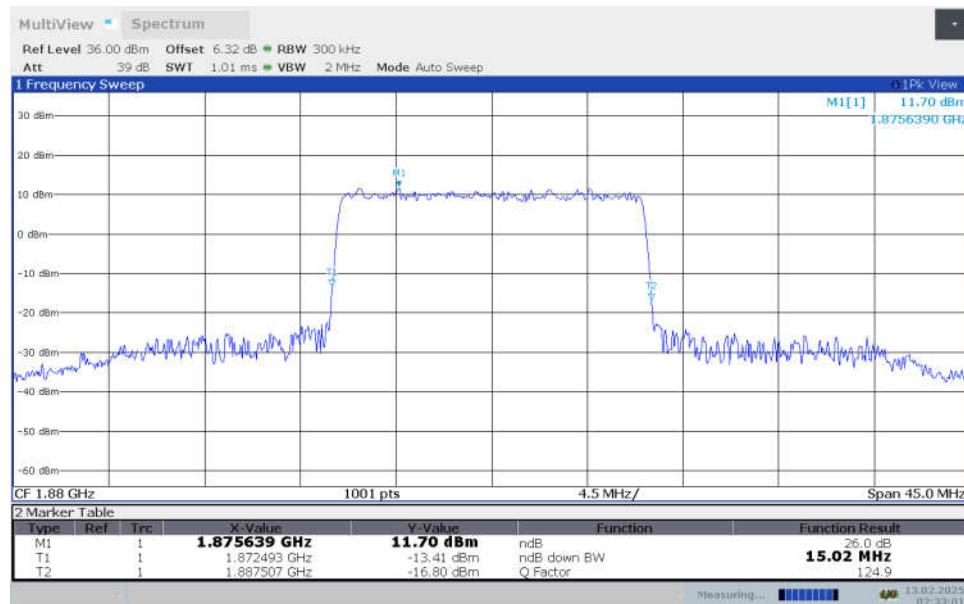
n2,15MHz Bandwidth,CP-QPSK (-26dBc OBW)



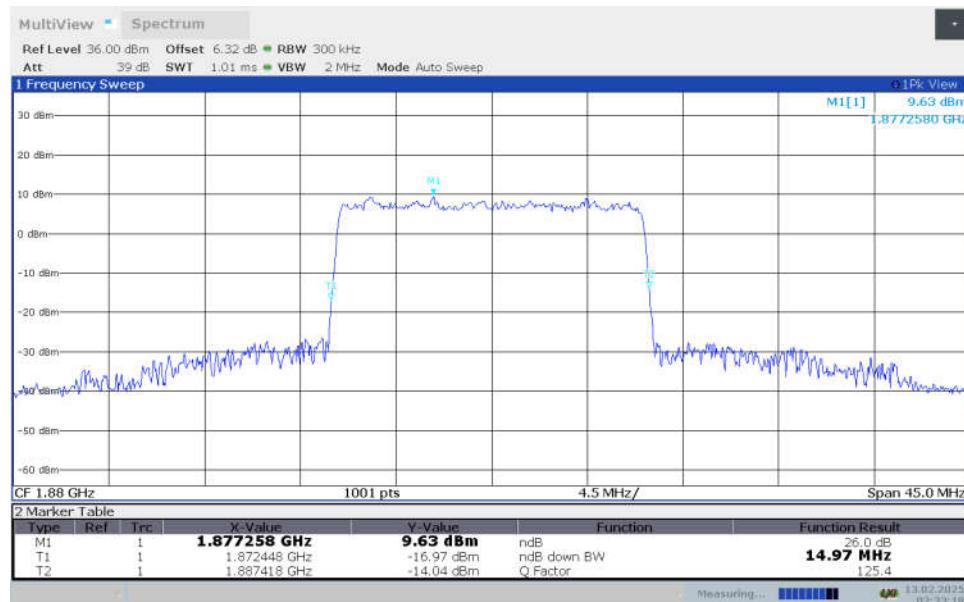
n2,15MHz Bandwidth,CP-16QAM (-26dBc OBW)



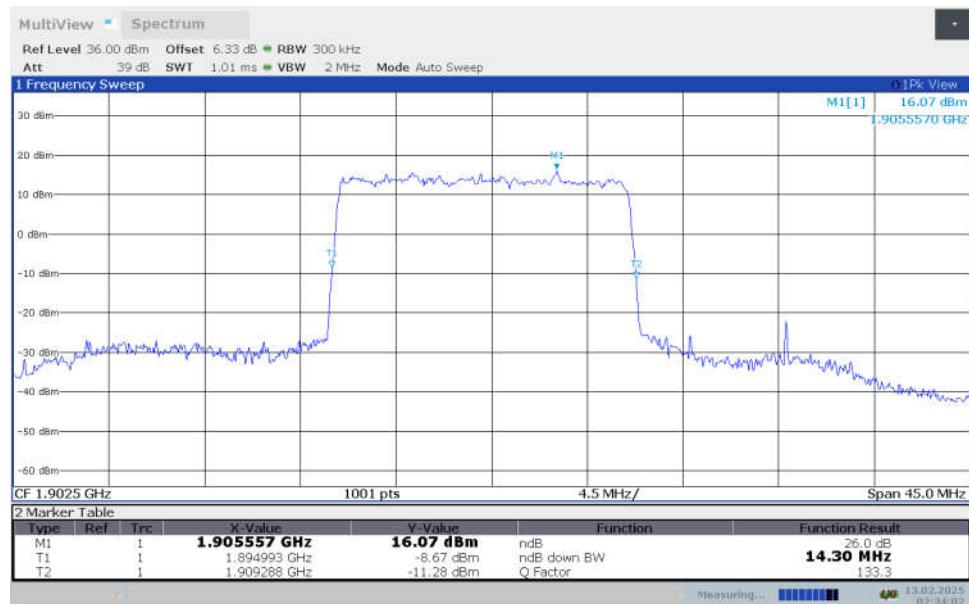
n2,15MHz Bandwidth,CP-64QAM (-26dBc OBW)



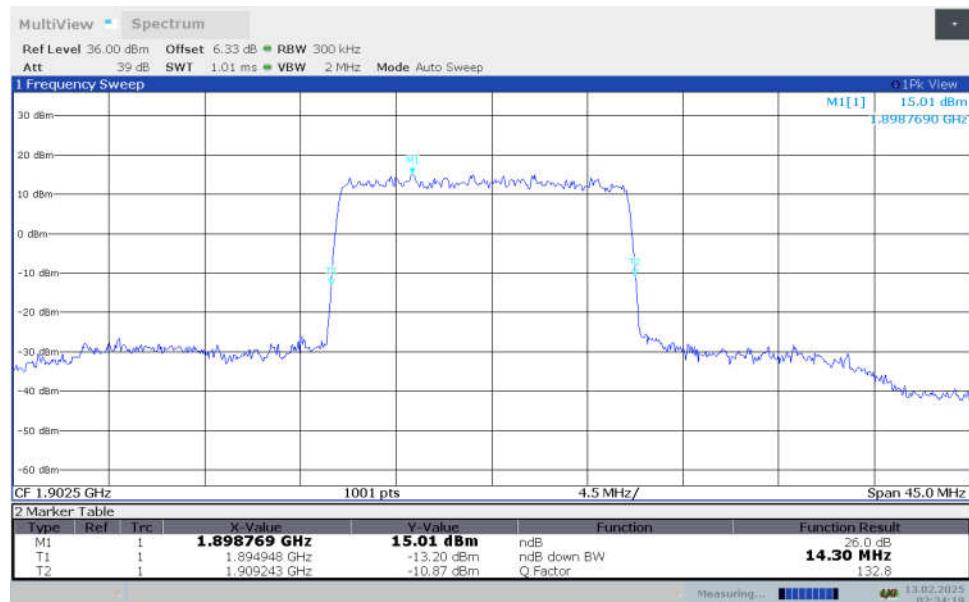
n2,15MHz Bandwidth,CP-256QAM (-26dBc OBW)



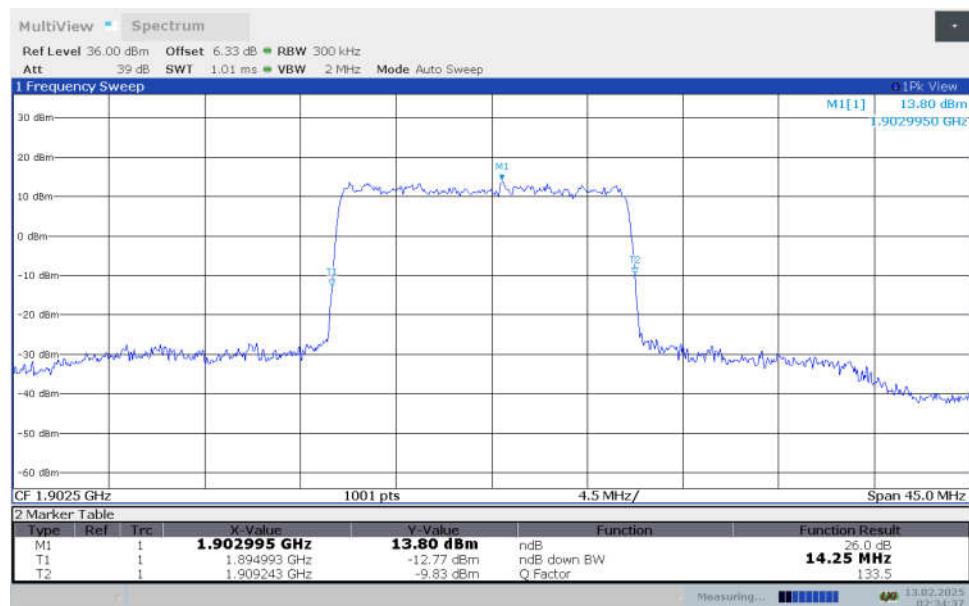
n2,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)



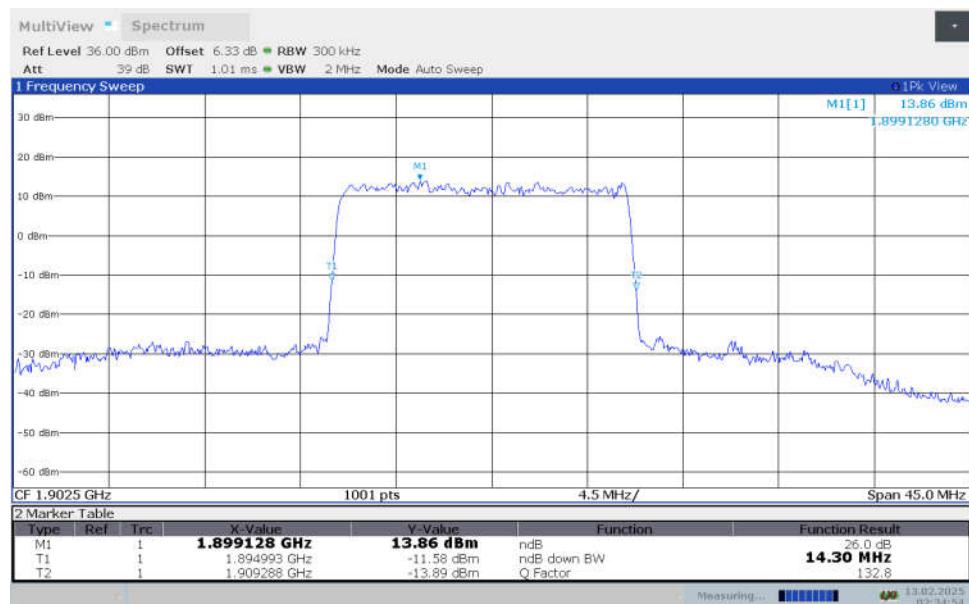
n2,15MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)



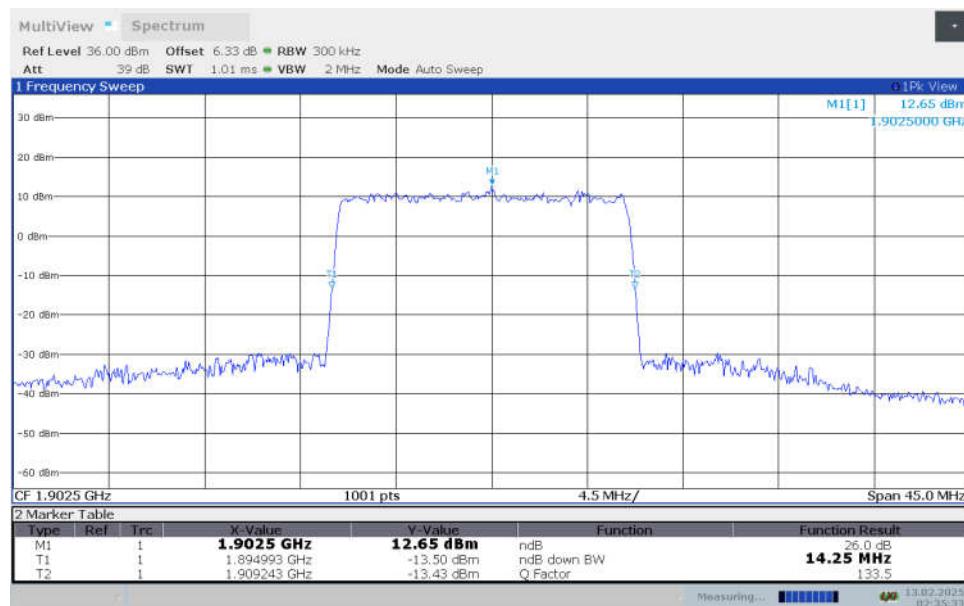
n2,15MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)



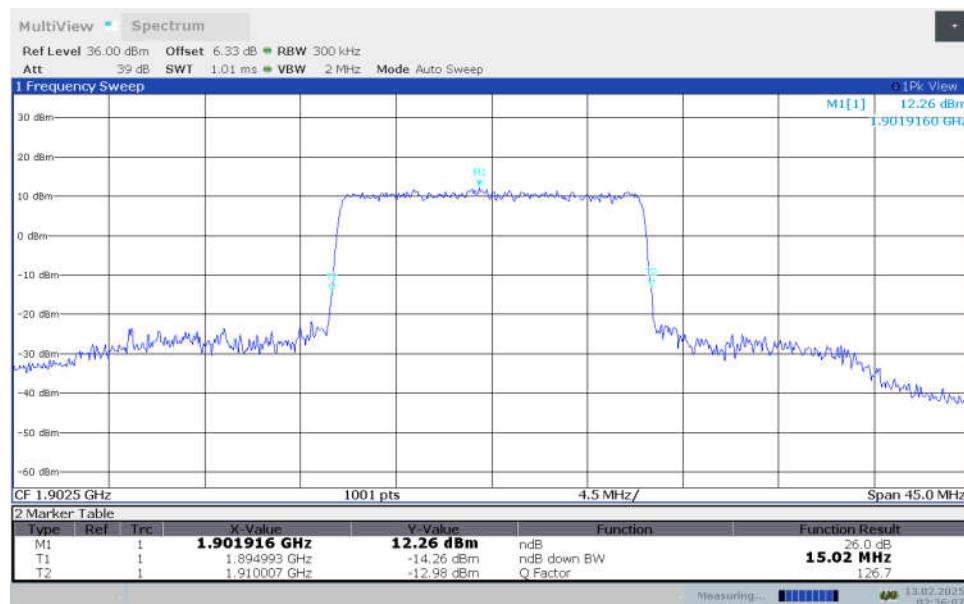
n2,15MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)



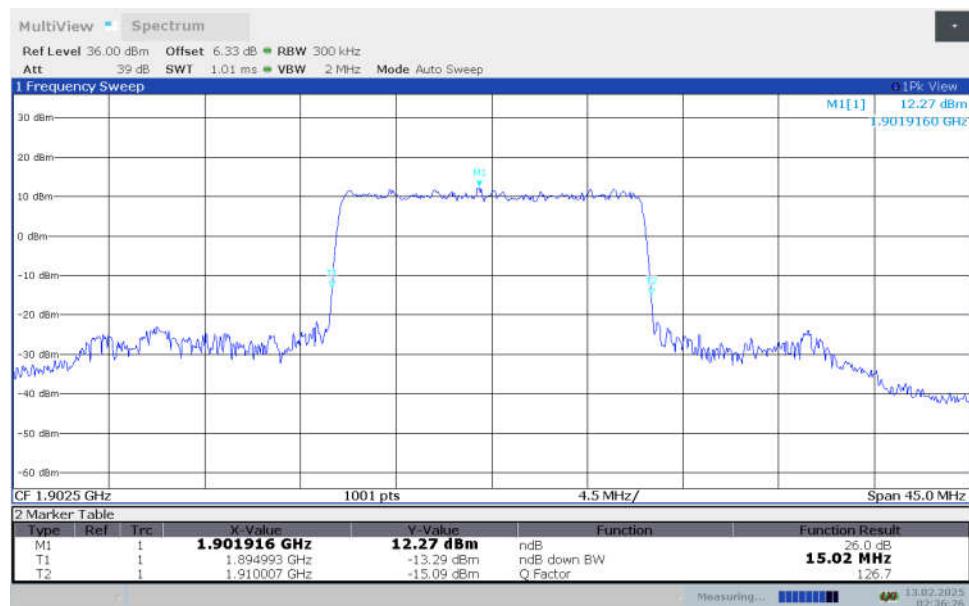
n2,15MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)



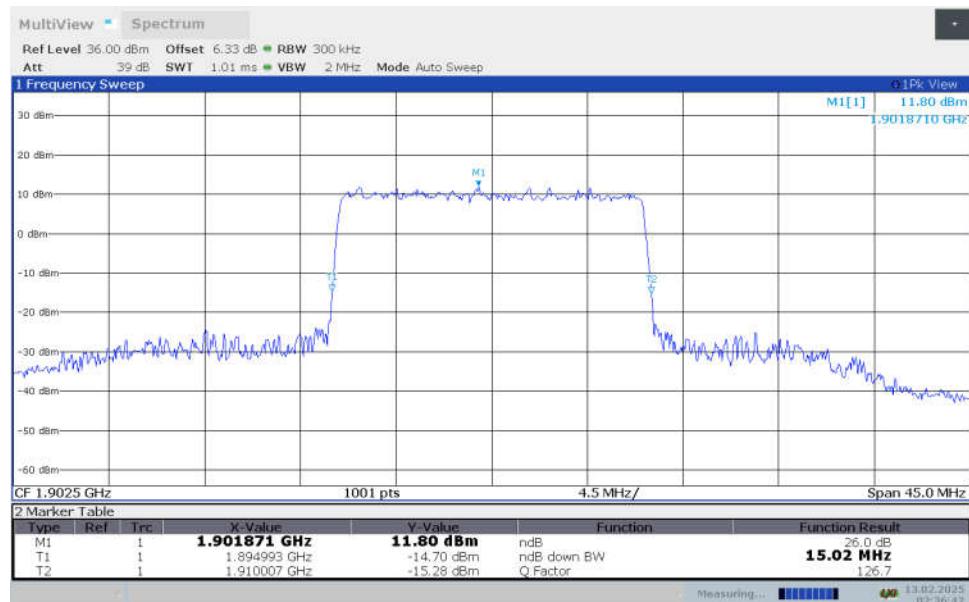
n2,15MHz Bandwidth,CP-QPSK (-26dBc OBW)



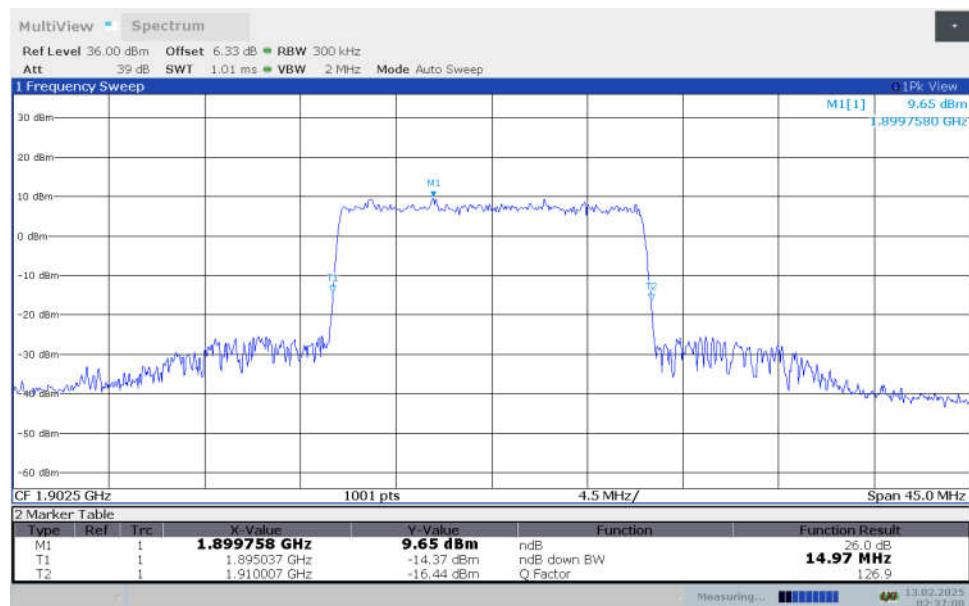
n2,15MHz Bandwidth,CP-16QAM (-26dBc OBW)



n2,15MHz Bandwidth,CP-64QAM (-26dBc OBW)



n2,15MHz Bandwidth,CP-256QAM (-26dBc OBW)

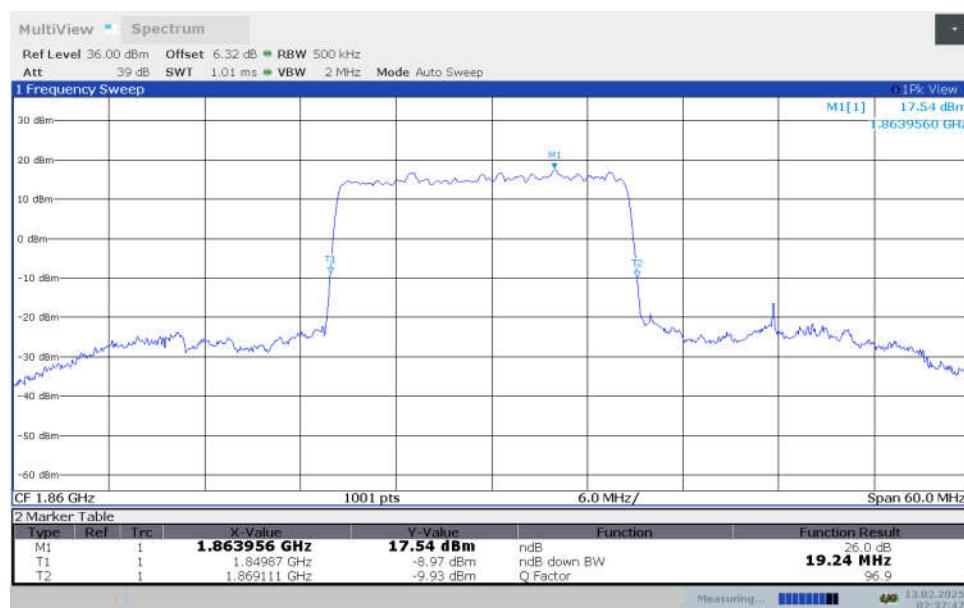


n2

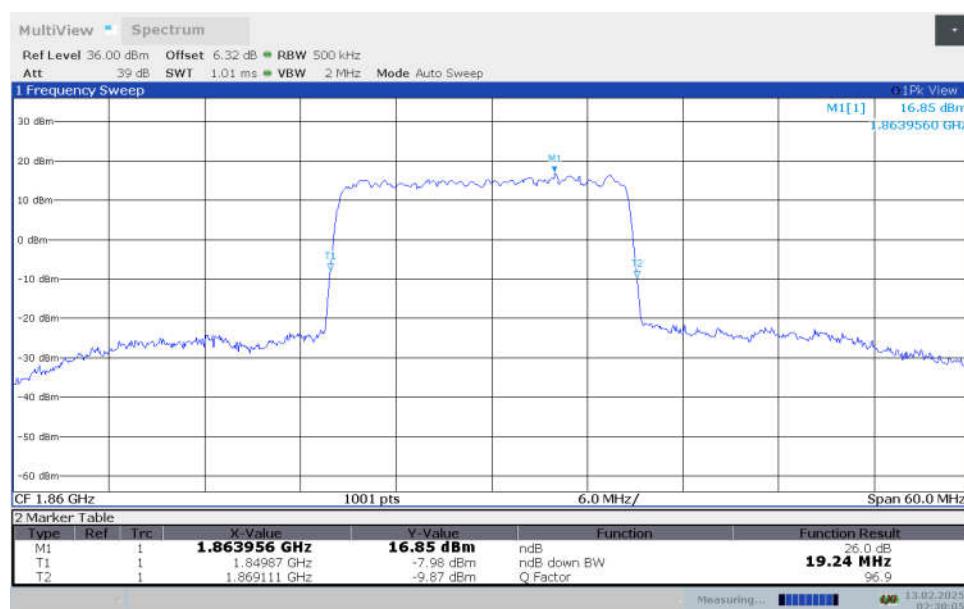
n2,20MHz(-26dBc OBW)

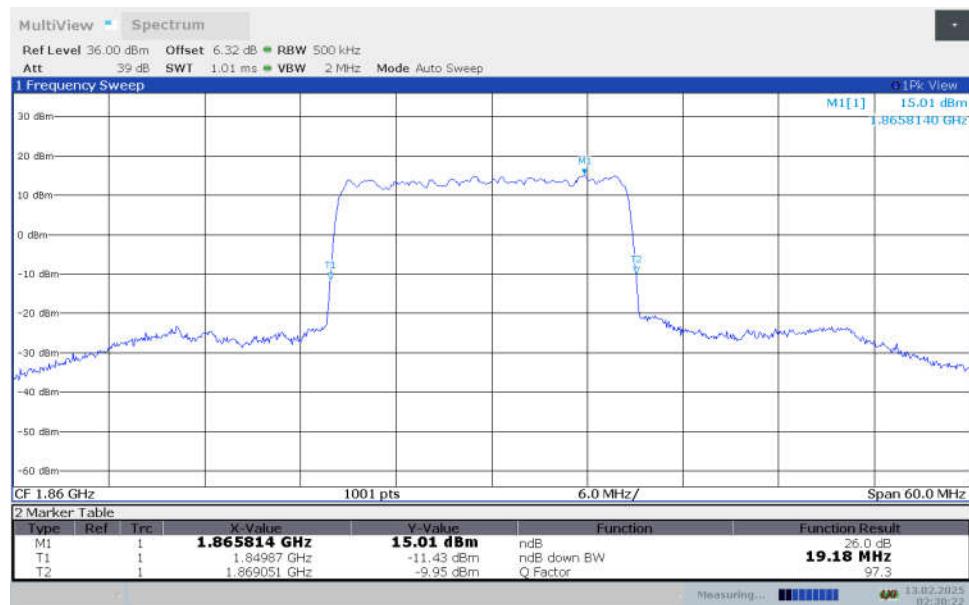
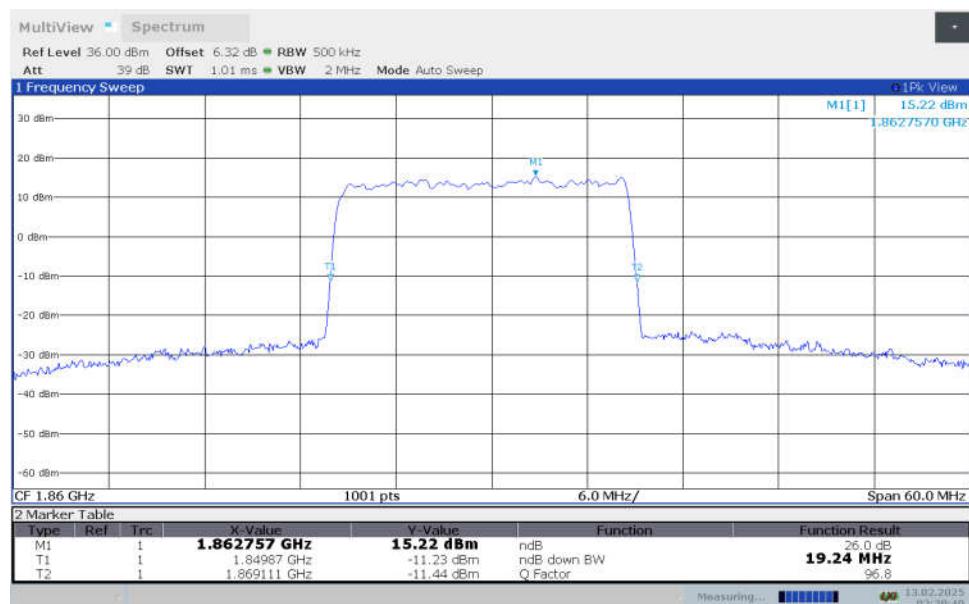
Frequency (MHz)	Emission Bandwidth (-26dBc OBW) (MHz)								
	DFT-s-pi/2 BPSK	DFT-s-QPSK	DFT-s-16QAM	DFT-s-64QAM	DFT-s-256QAM	CP-QPSK	CP-16QAM	CP-64QAM	CP-256QAM
1860	19.241	19.241	19.181	19.241	19.121	20.320	20.320	20.260	20.260
1880	19.181	19.301	19.181	19.241	19.181	20.380	20.320	20.260	20.320
1900	19.181	19.301	19.181	19.241	19.181	20.260	20.320	20.260	20.320

n2,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc OBW)



n2,20MHz Bandwidth,DFT-s-QPSK (-26dBc OBW)



n2,20MHz Bandwidth,DFT-s-16QAM (-26dBc OBW)

n2,20MHz Bandwidth,DFT-s-64QAM (-26dBc OBW)

n2,20MHz Bandwidth,DFT-s-256QAM (-26dBc OBW)