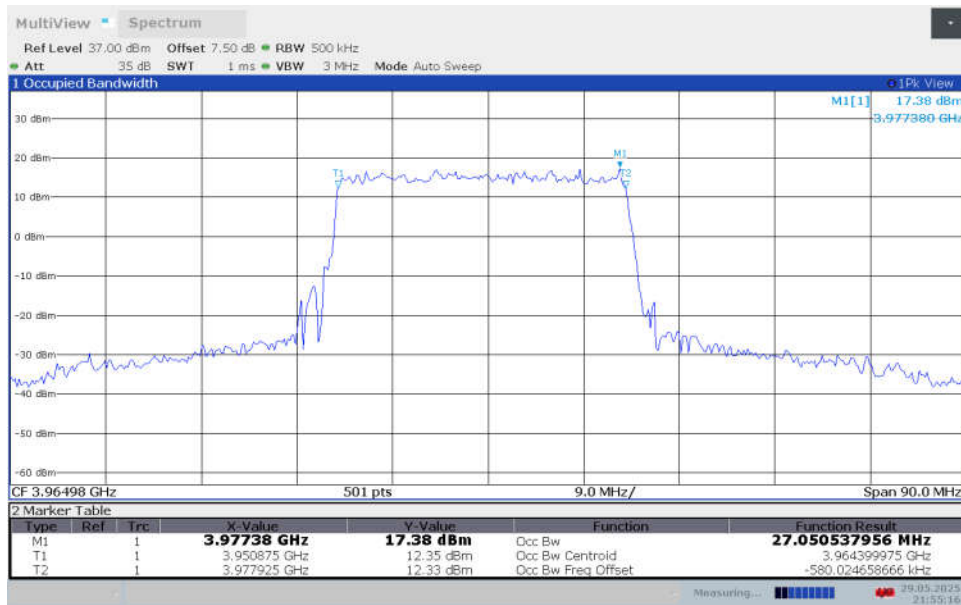
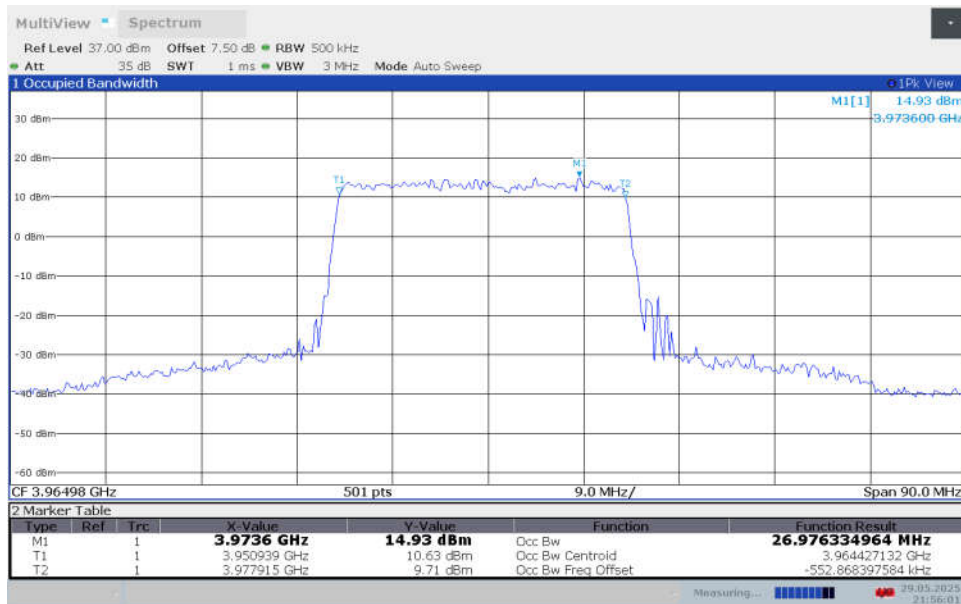
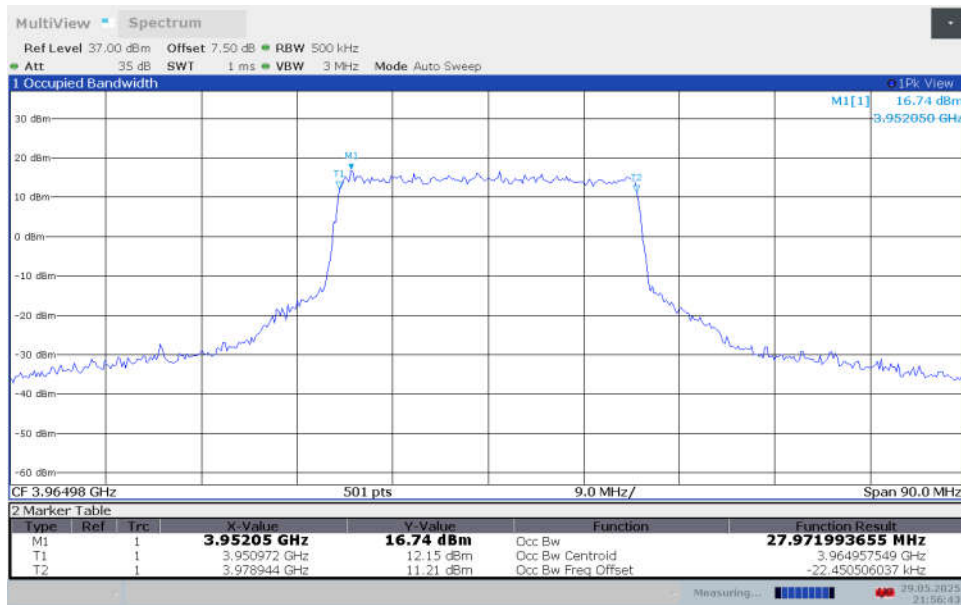




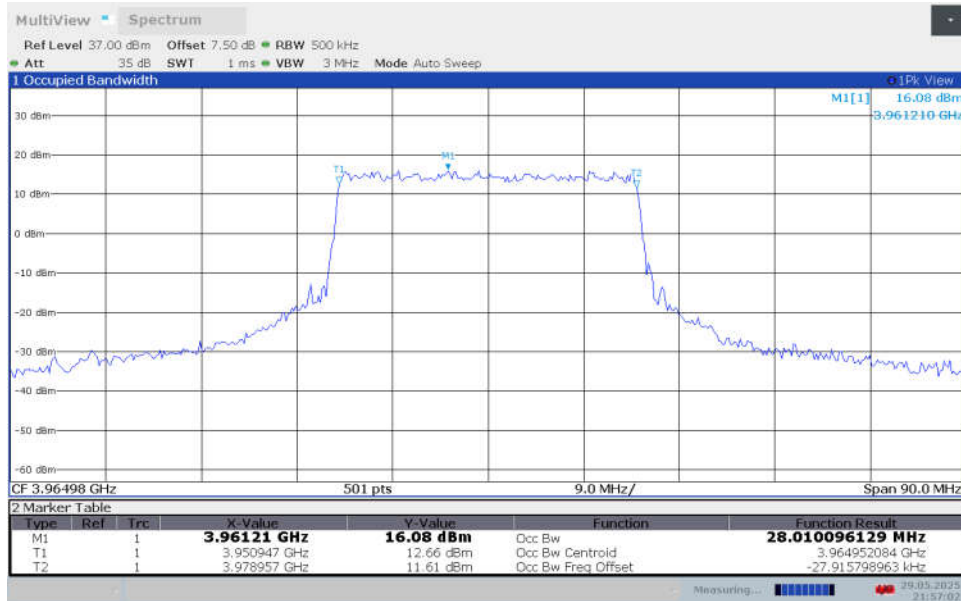
n77H,30MHz Bandwidth,DFT-s-256QAM (99% BW)



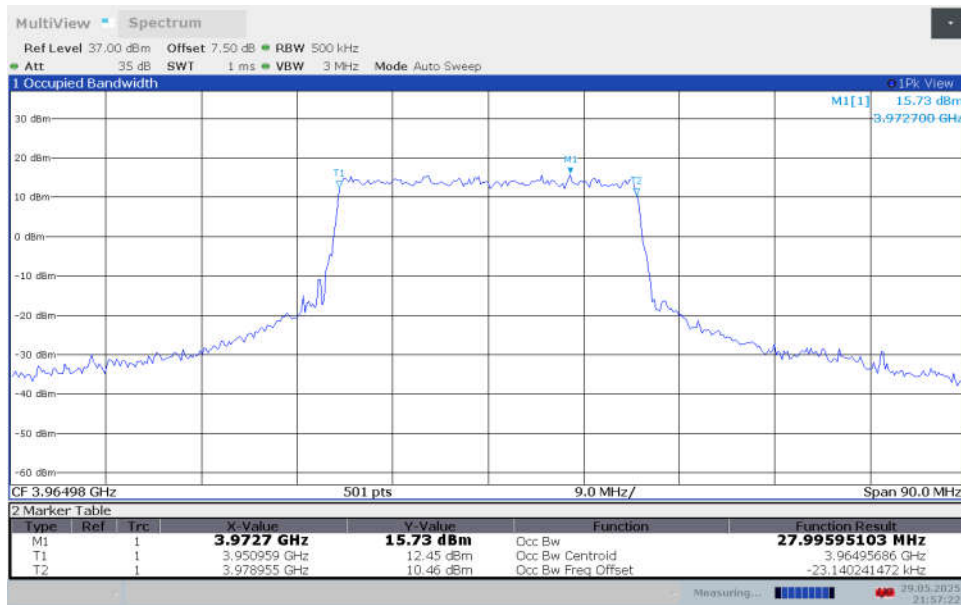
n77H,30MHz Bandwidth,CP-QPSK (99% BW)



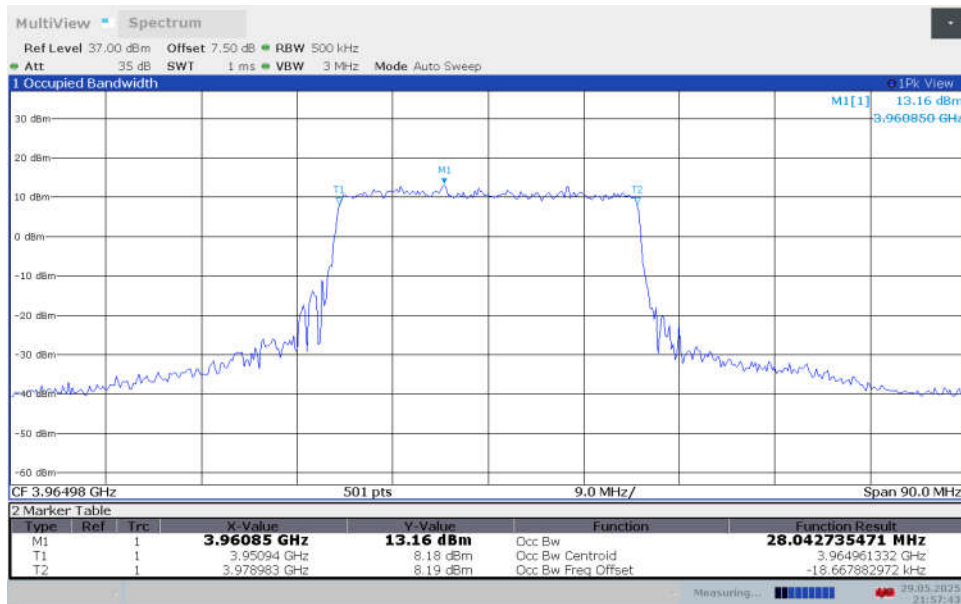
n77H,30MHz Bandwidth,CP-16QAM (99% BW)



n77H,30MHz Bandwidth,CP-64QAM (99% BW)



n77H,30MHz Bandwidth,CP-256QAM (99% BW)

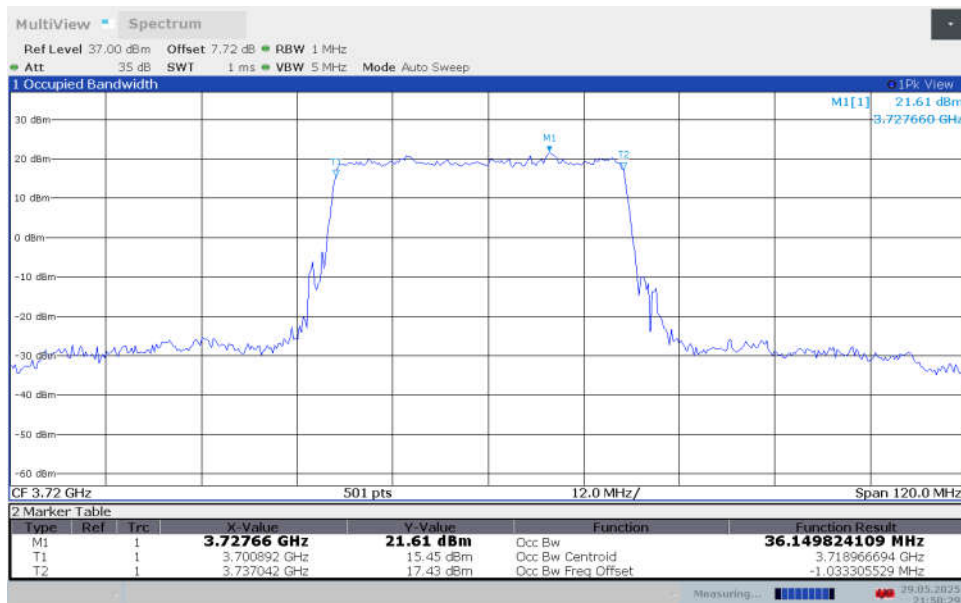


n77H

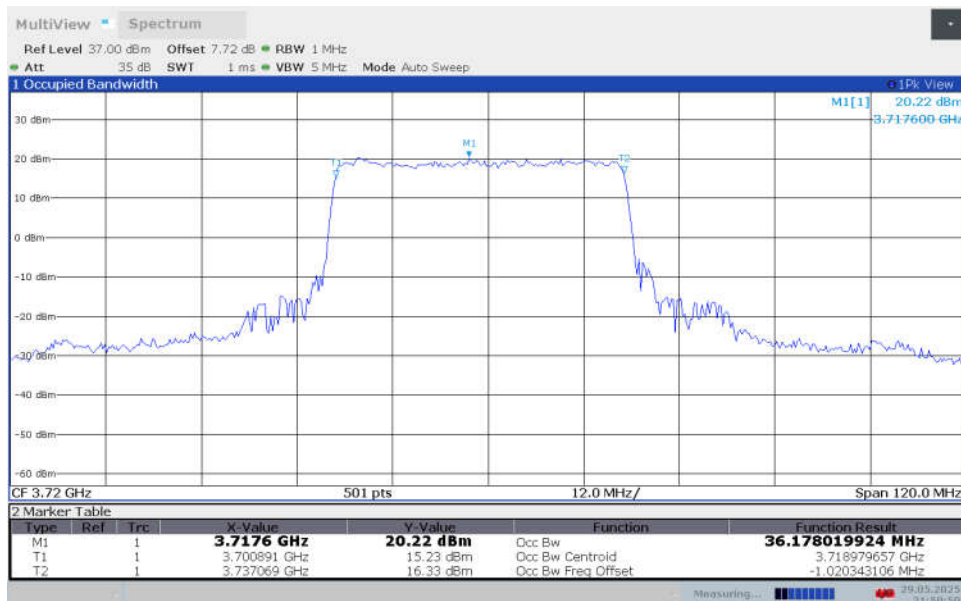
n77H,40MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)								
	DFT-s- pi/2 BPSK	DFT-s-Q PSK	DFT-s-16 QAM	DFT-s-64 QAM	DFT-s-256 QAM	CP-QP SK	CP-16Q AM	CP-64Q AM	CP-256 QAM
3720	36.150	36.178	36.239	36.103	36.127	38.271	38.366	38.197	38.226
3840	36.230	36.119	36.229	36.085	36.129	38.296	38.325	38.186	38.094
3960	36.079	36.151	36.145	36.050	36.053	38.151	38.309	38.088	38.075

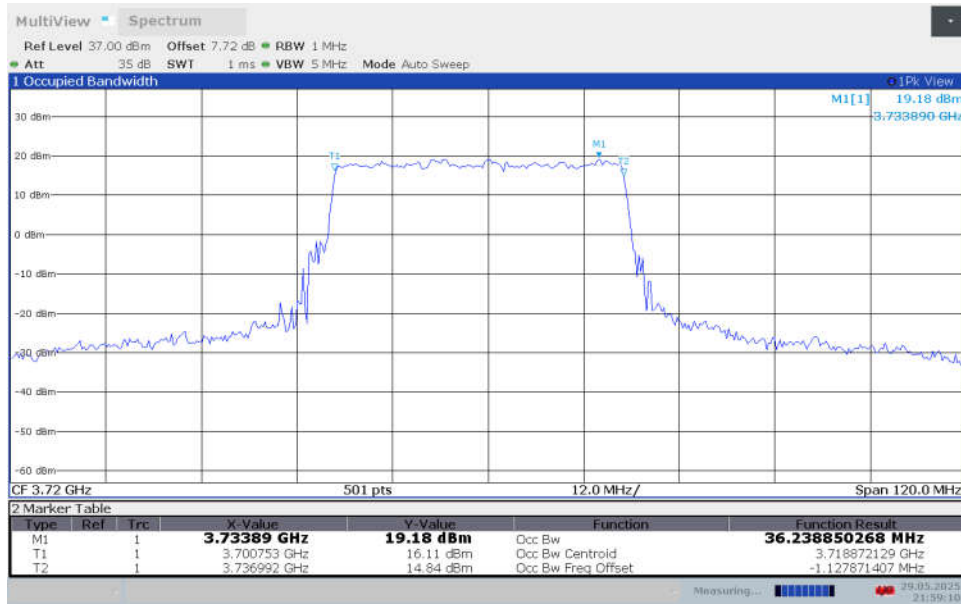
n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



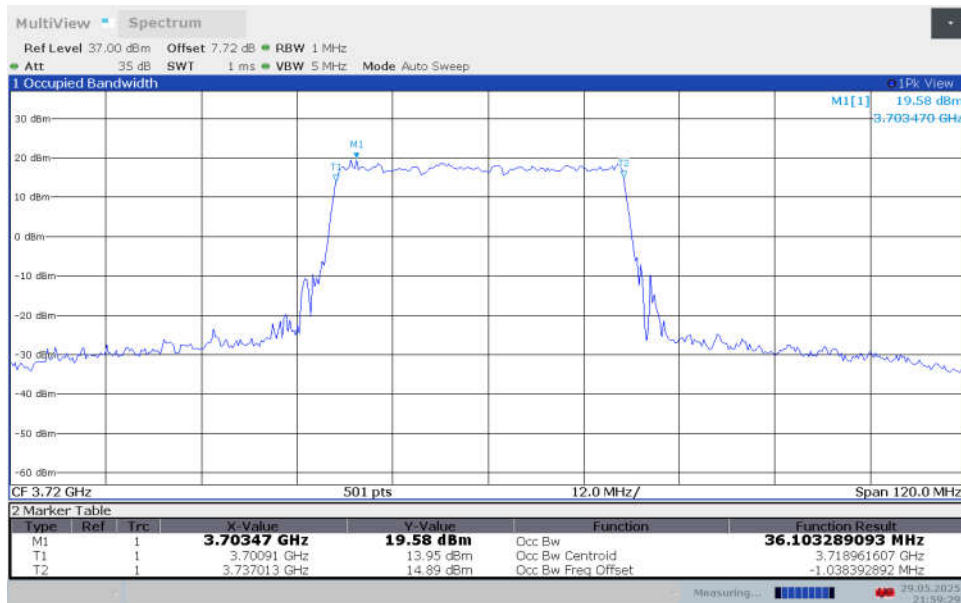
n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)



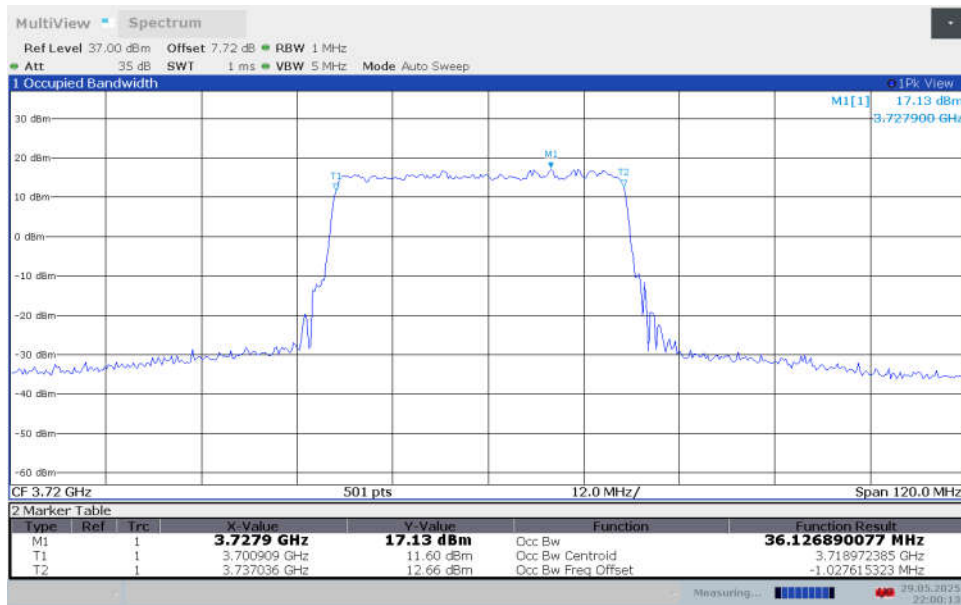
n77H,40MHz Bandwidth,DFT-s-16QAM (99% BW)



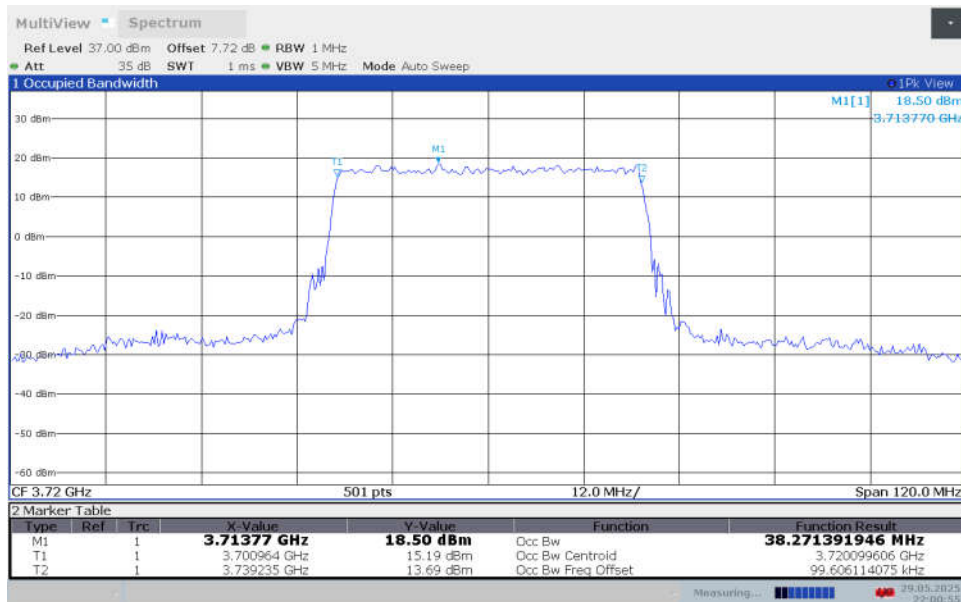
n77H,40MHz Bandwidth,DFT-s-64QAM (99% BW)



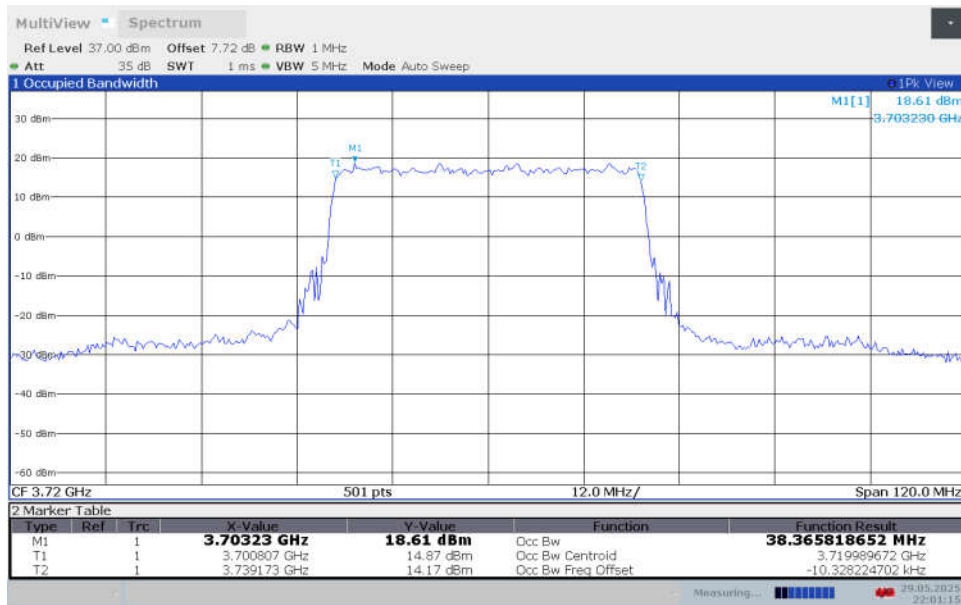
n77H,40MHz Bandwidth,DFT-s-256QAM (99% BW)



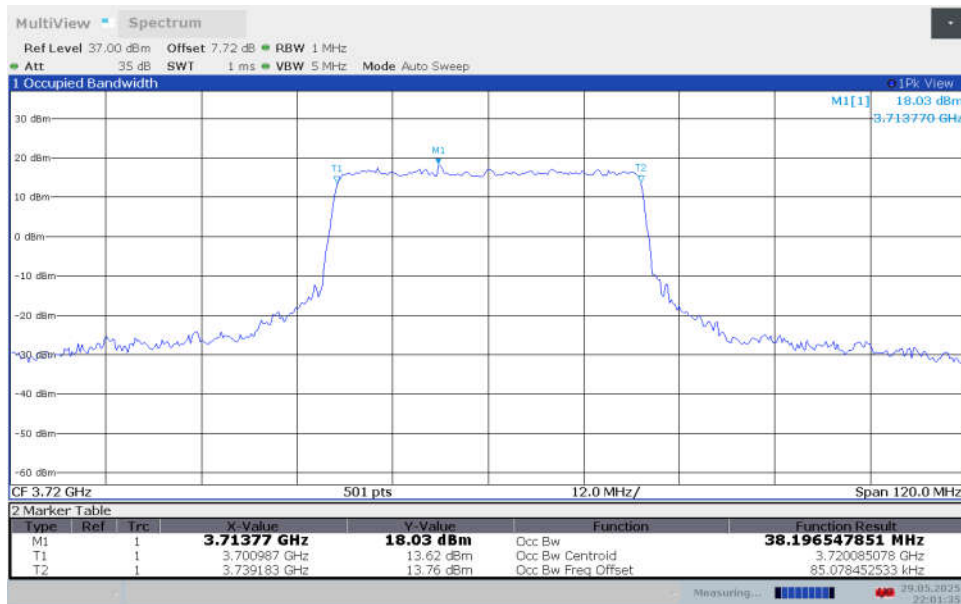
n77H,40MHz Bandwidth,CP-QPSK (99% BW)



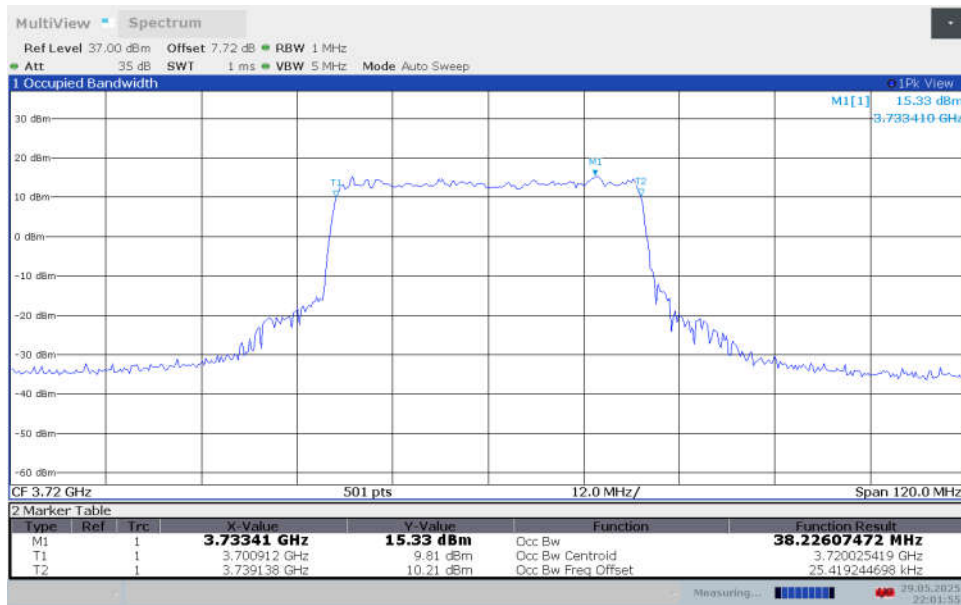
n77H,40MHz Bandwidth,CP-16QAM (99% BW)



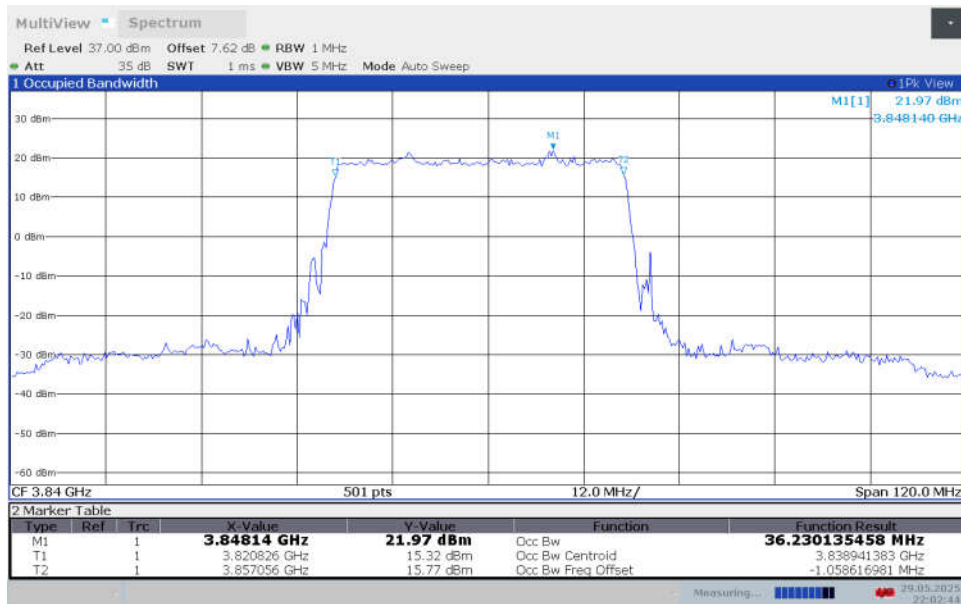
n77H,40MHz Bandwidth,CP-64QAM (99% BW)



n77H,40MHz Bandwidth,CP-256QAM (99% BW)



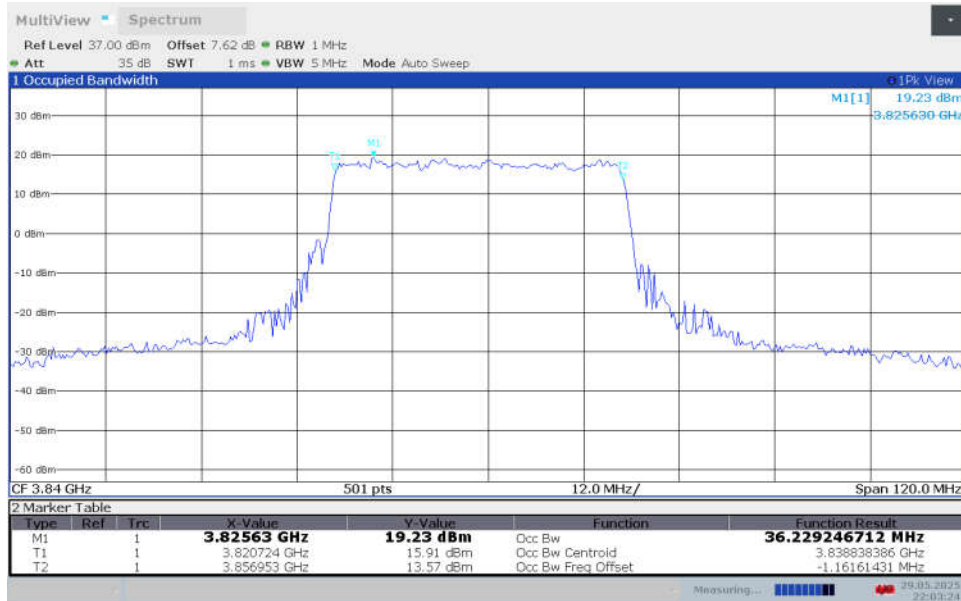
n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



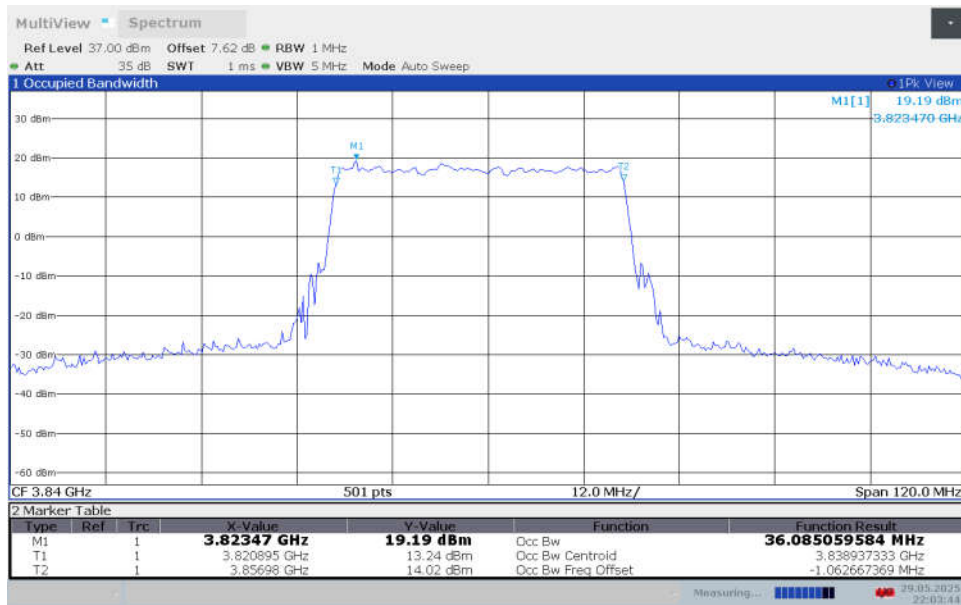
n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)



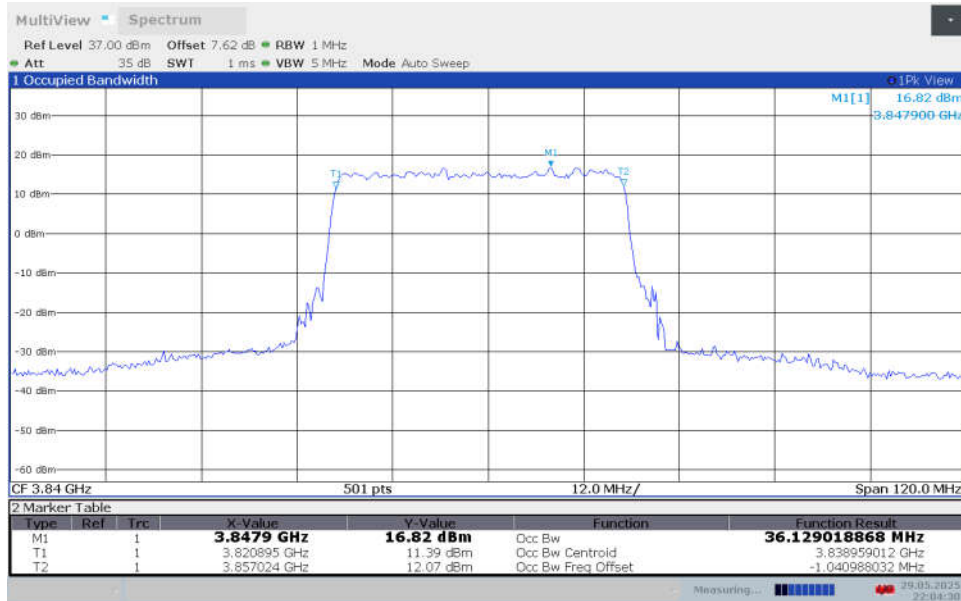
n77H,40MHz Bandwidth,DFT-s-16QAM (99% BW)



n77H,40MHz Bandwidth,DFT-s-64QAM (99% BW)



n77H,40MHz Bandwidth,DFT-s-256QAM (99% BW)



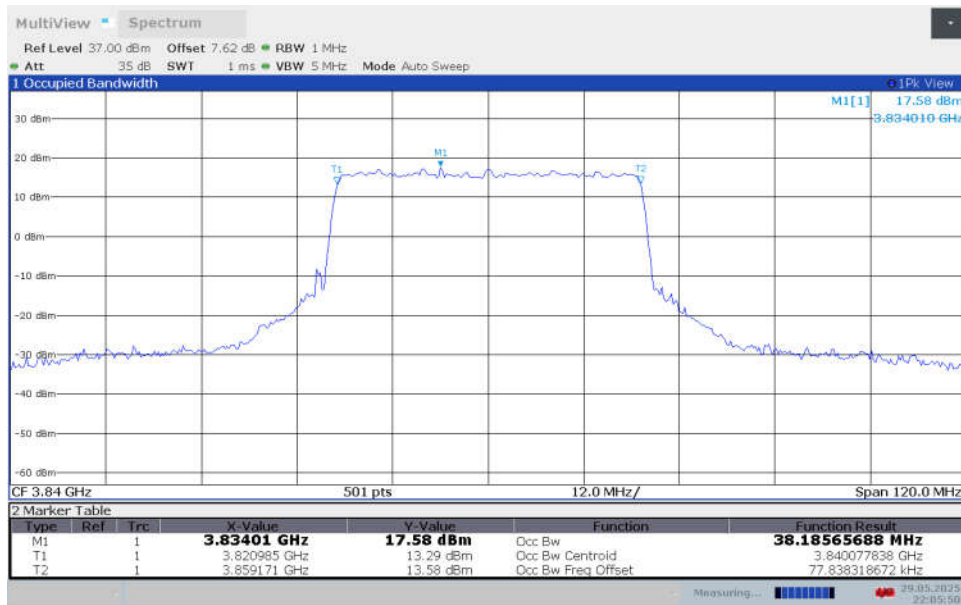
n77H,40MHz Bandwidth,CP-QPSK (99% BW)



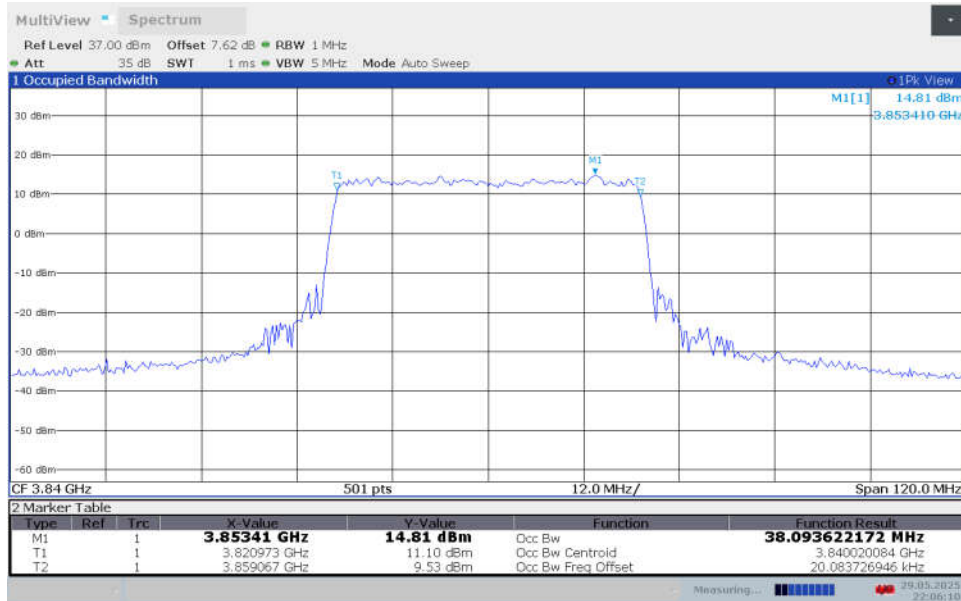
n77H,40MHz Bandwidth,CP-16QAM (99% BW)



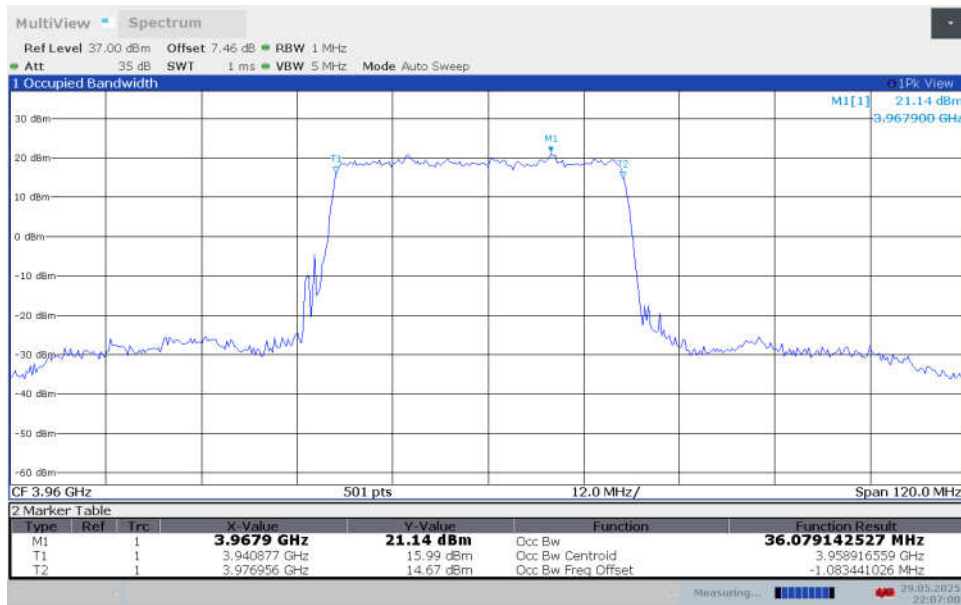
n77H,40MHz Bandwidth,CP-64QAM (99% BW)



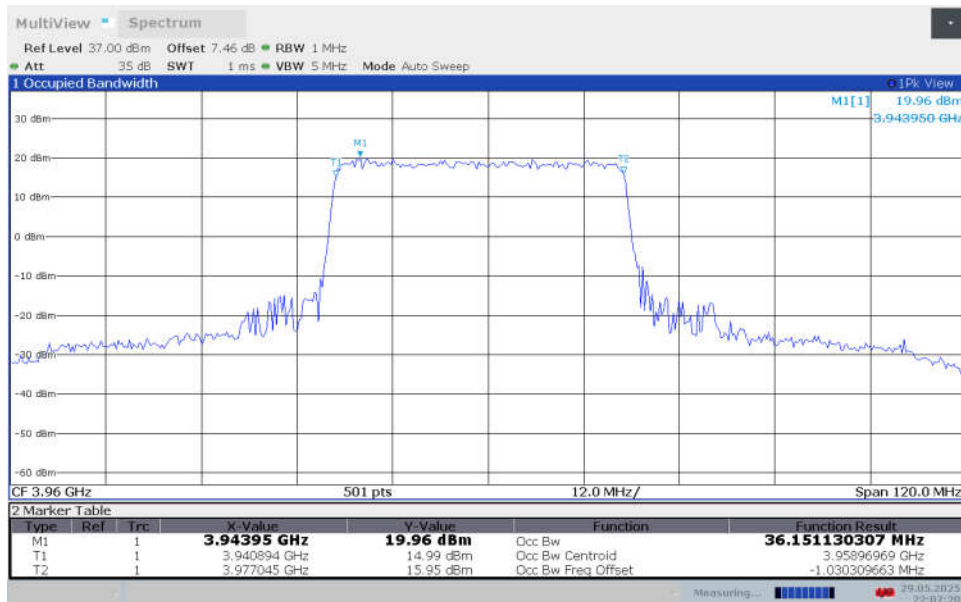
n77H,40MHz Bandwidth,CP-256QAM (99% BW)



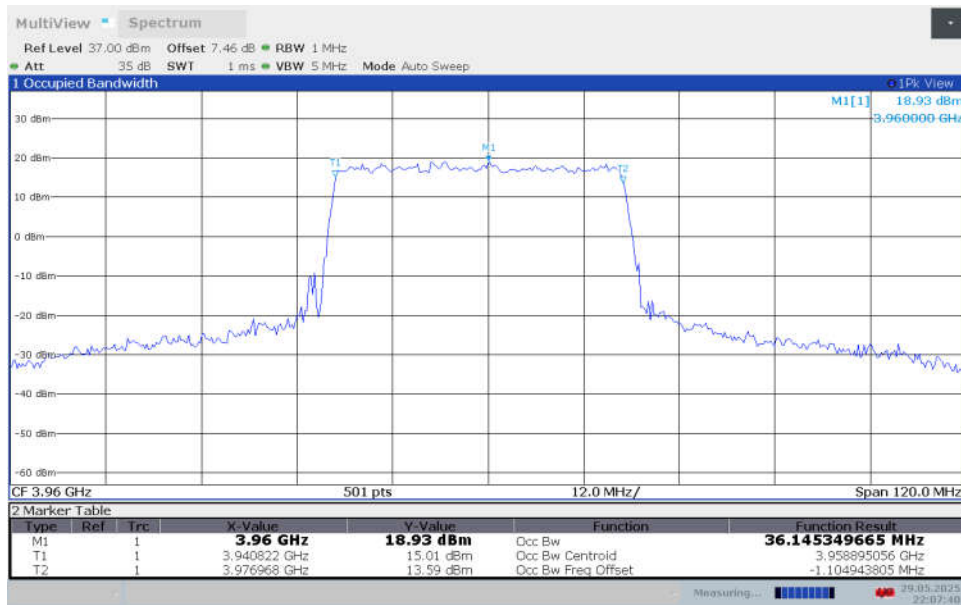
n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



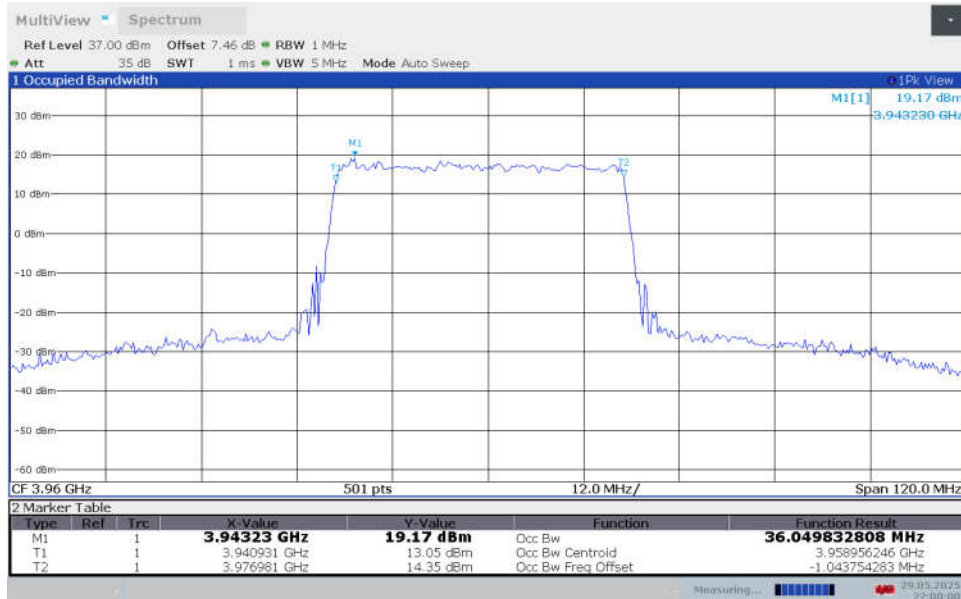
n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)



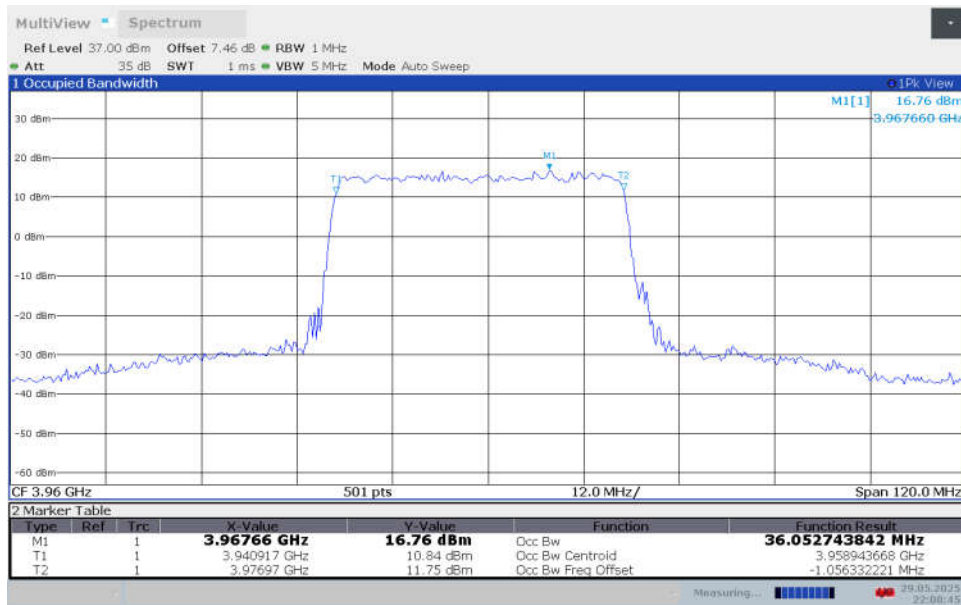
n77H,40MHz Bandwidth,DFT-s-16QAM (99% BW)



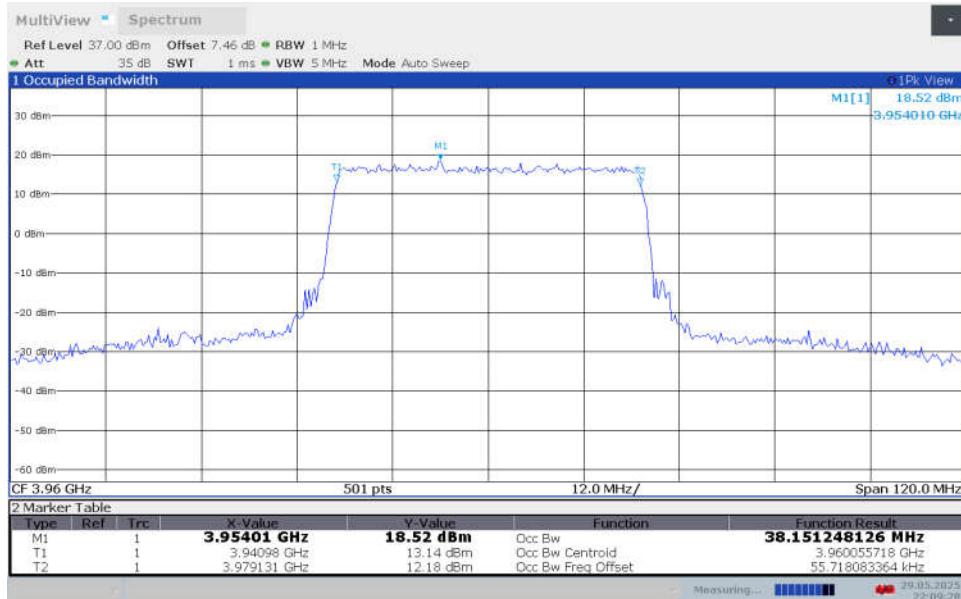
n77H,40MHz Bandwidth,DFT-s-64QAM (99% BW)



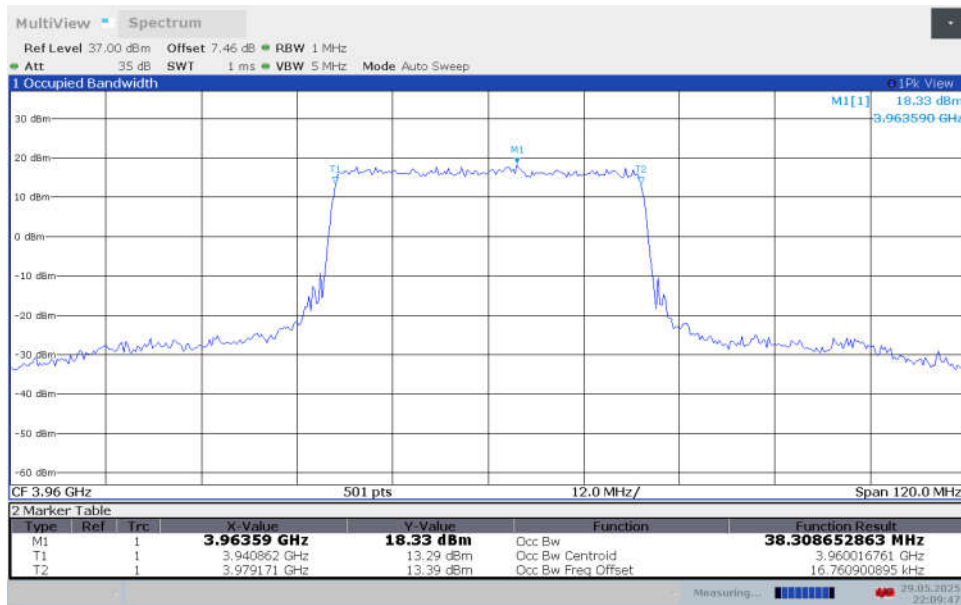
n77H,40MHz Bandwidth,DFT-s-256QAM (99% BW)



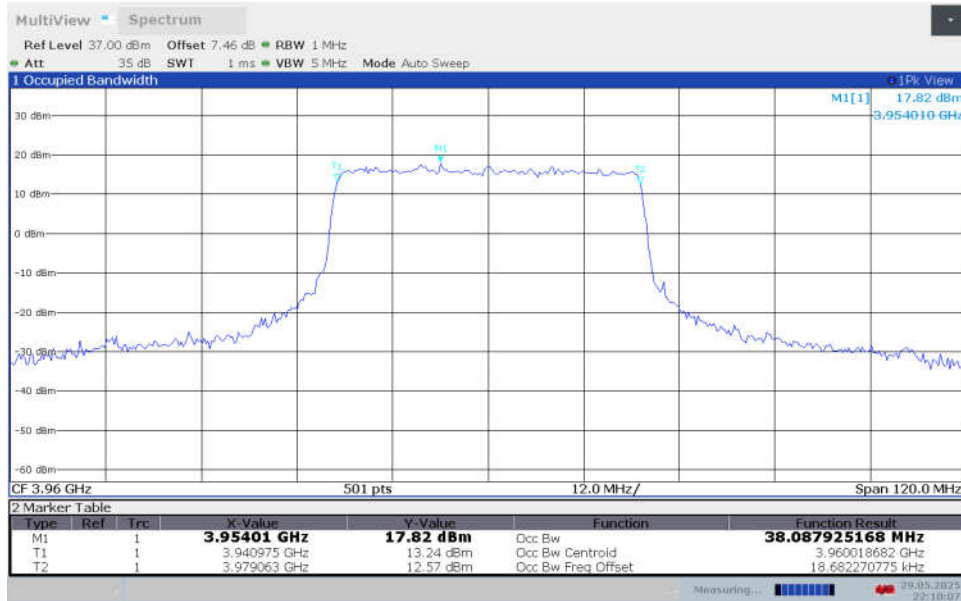
n77H,40MHz Bandwidth,CP-QPSK (99% BW)



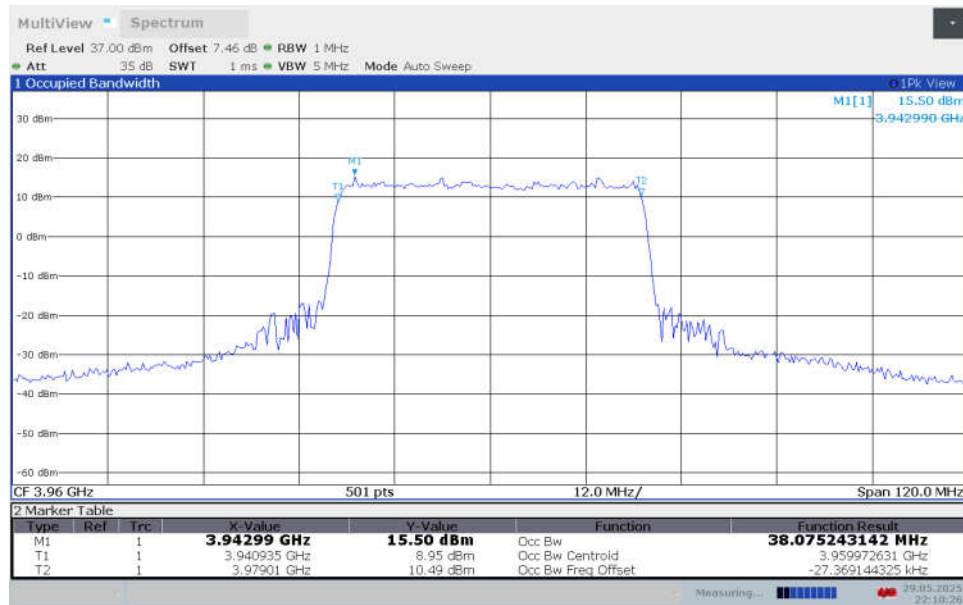
n77H,40MHz Bandwidth,CP-16QAM (99% BW)



n77H,40MHz Bandwidth,CP-64QAM (99% BW)



n77H,40MHz Bandwidth,CP-256QAM (99% BW)

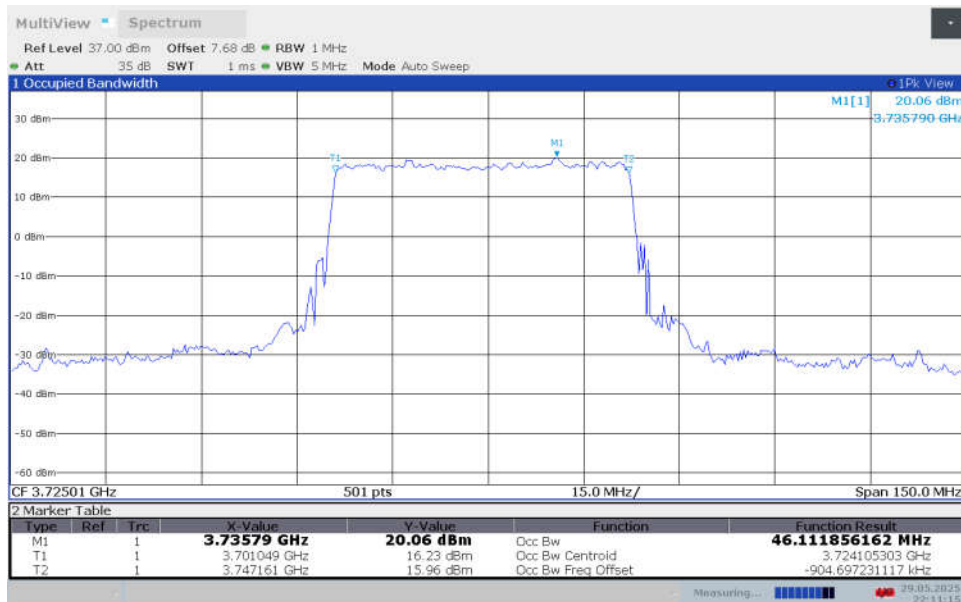


n77H

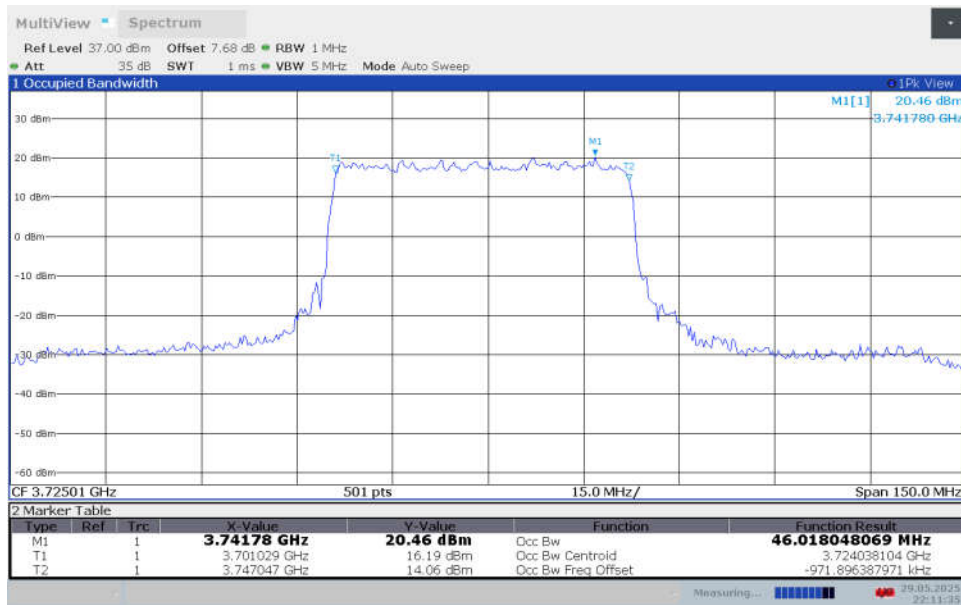
n77H,50MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)								
	DFT-s- pi/2 BPSK	DFT-s-Q PSK	DFT-s-16 QAM	DFT-s-64 QAM	DFT-s-256 QAM	CP-QP SK	CP-16Q AM	CP-64Q AM	CP-256 QAM
3725.01	46.112	46.018	46.078	46.190	46.128	47.848	47.794	47.843	47.713
3840	46.091	46.090	46.197	46.186	46.134	47.809	47.784	47.843	47.749
3954.48	46.001	45.985	46.093	46.143	46.087	47.794	47.776	47.839	47.802

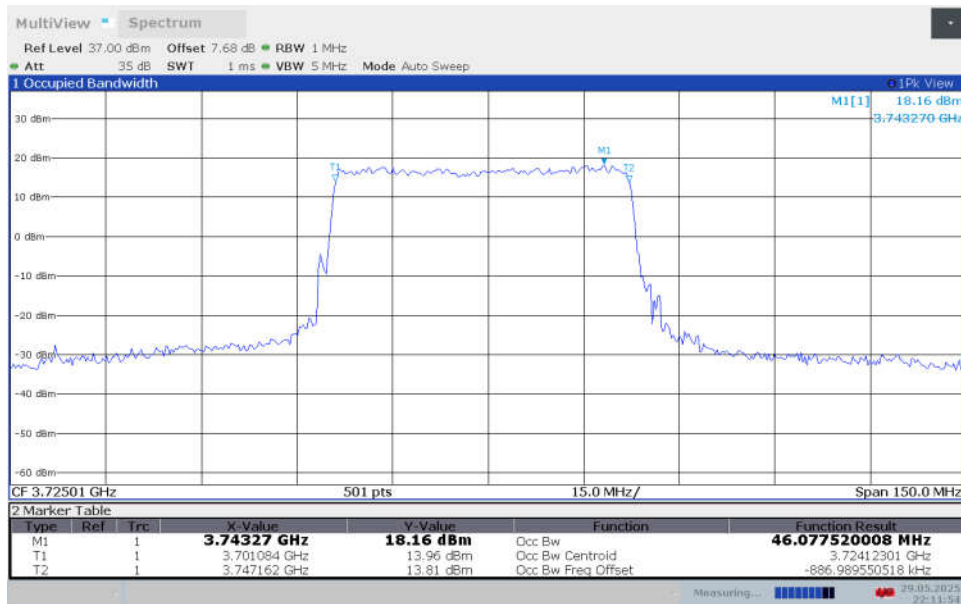
n77H,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



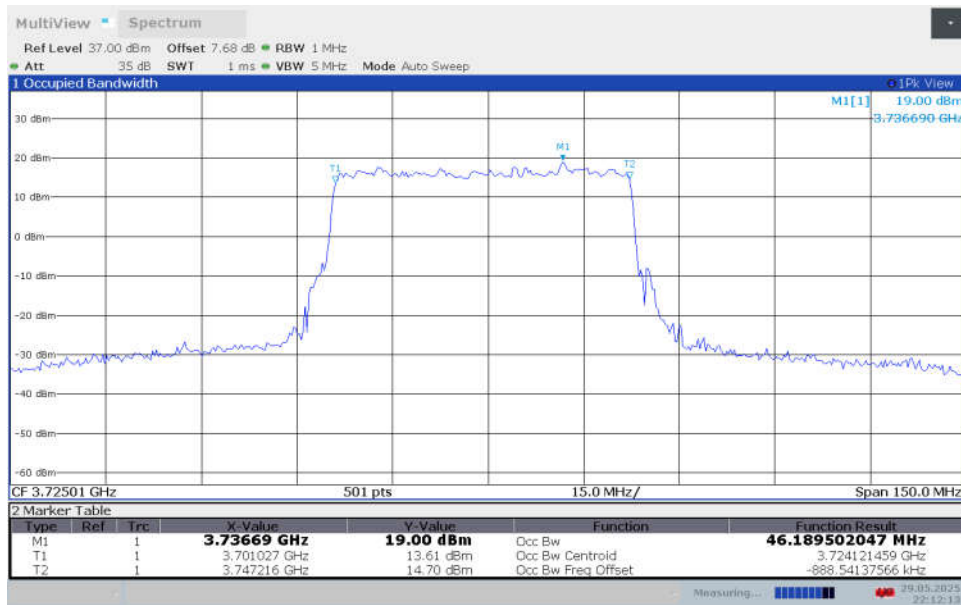
n77H,50MHz Bandwidth,DFT-s-QPSK (99% BW)



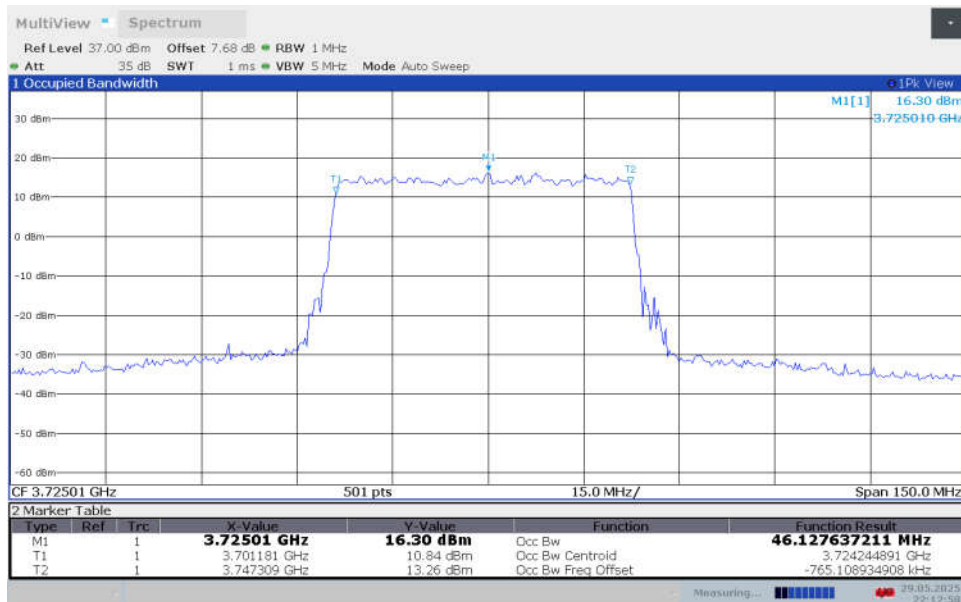
n77H,50MHz Bandwidth,DFT-s-16QAM (99% BW)



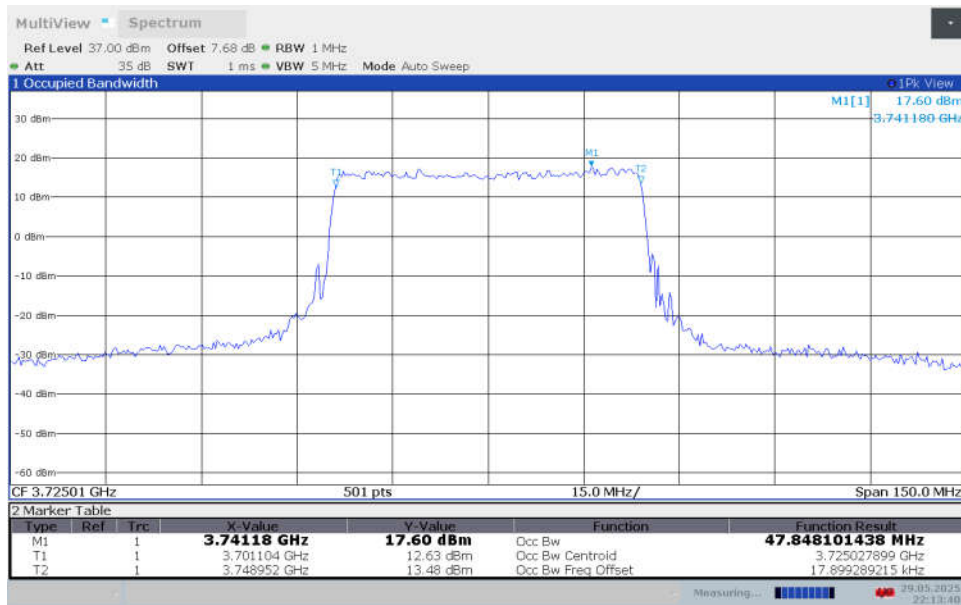
n77H,50MHz Bandwidth,DFT-s-64QAM (99% BW)



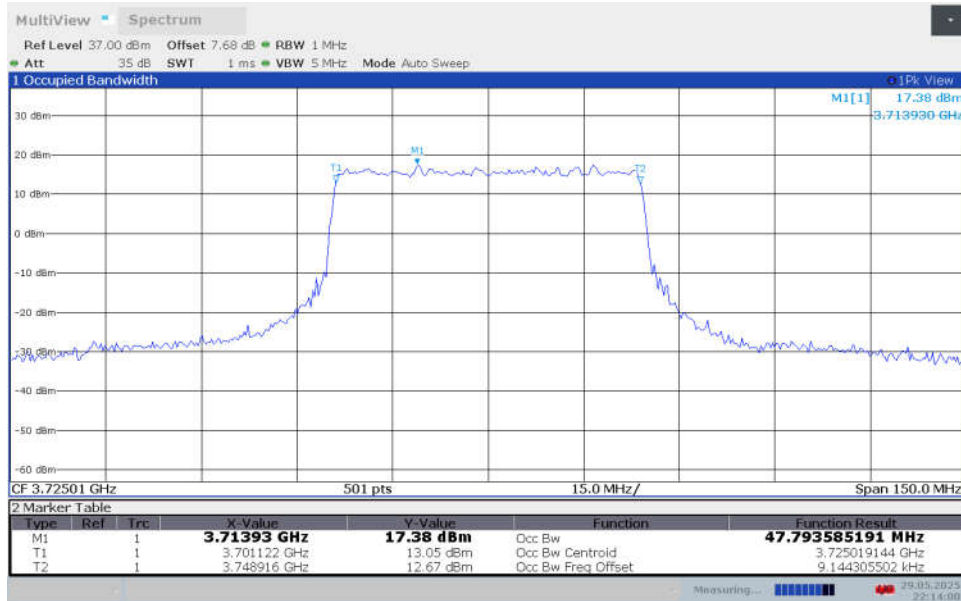
n77H,50MHz Bandwidth,DFT-s-256QAM (99% BW)



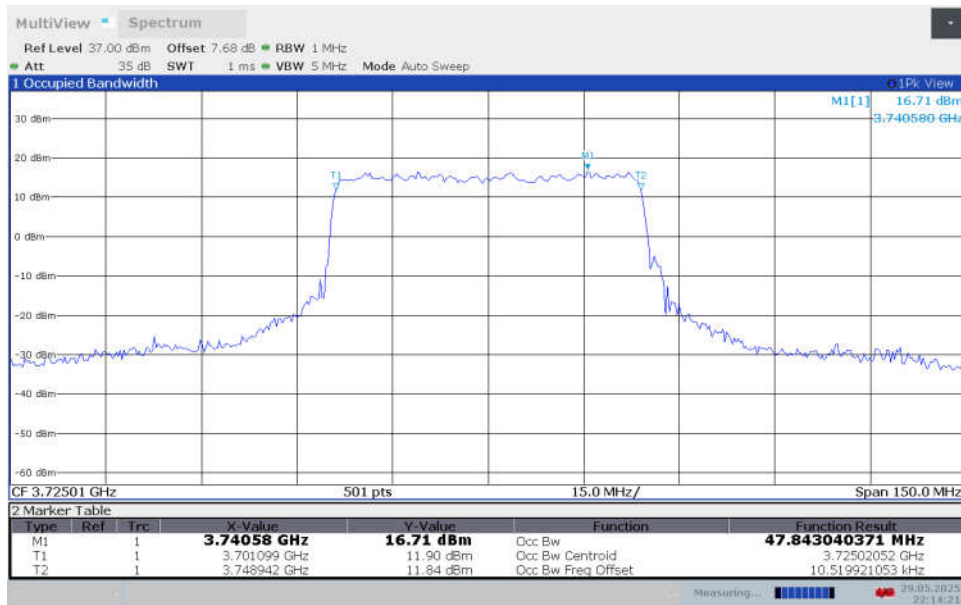
n77H,50MHz Bandwidth,CP-QPSK (99% BW)



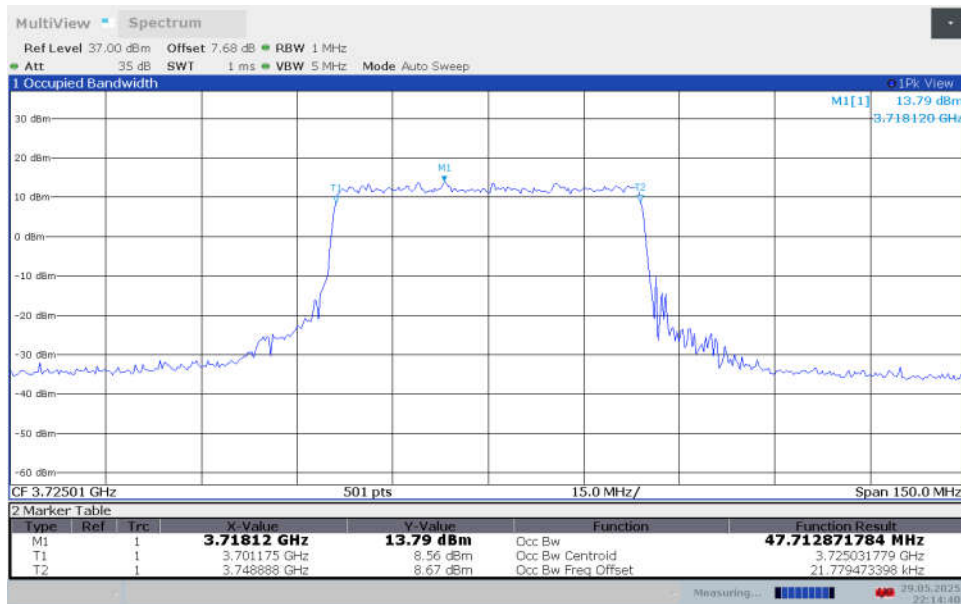
n77H,50MHz Bandwidth,CP-16QAM (99% BW)



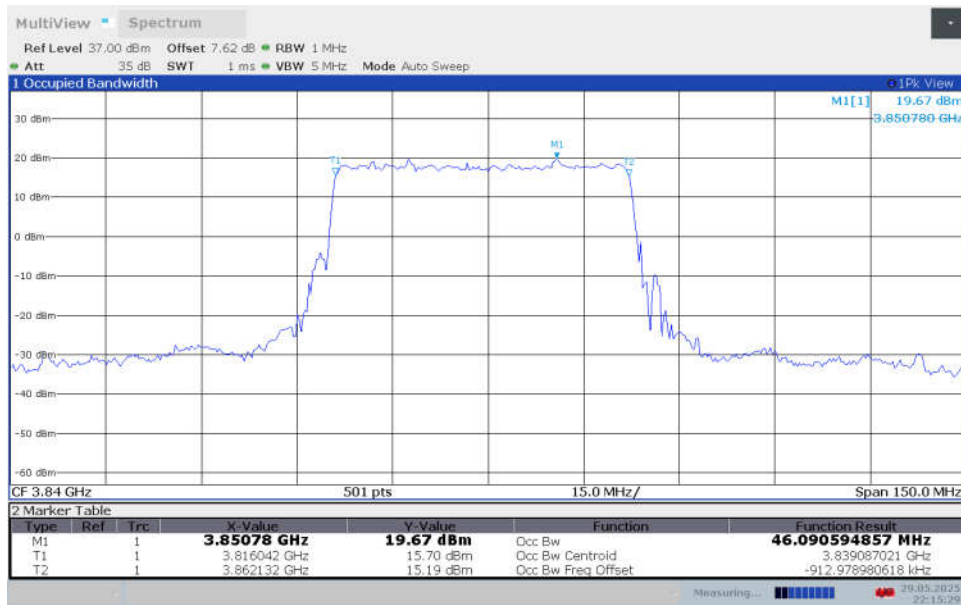
n77H,50MHz Bandwidth,CP-64QAM (99% BW)



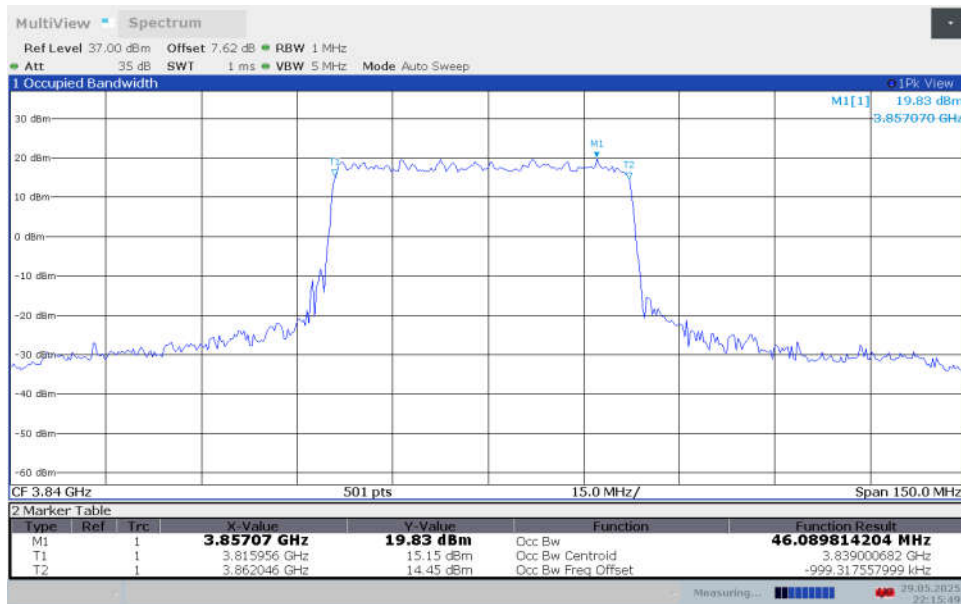
n77H,50MHz Bandwidth,CP-256QAM (99% BW)



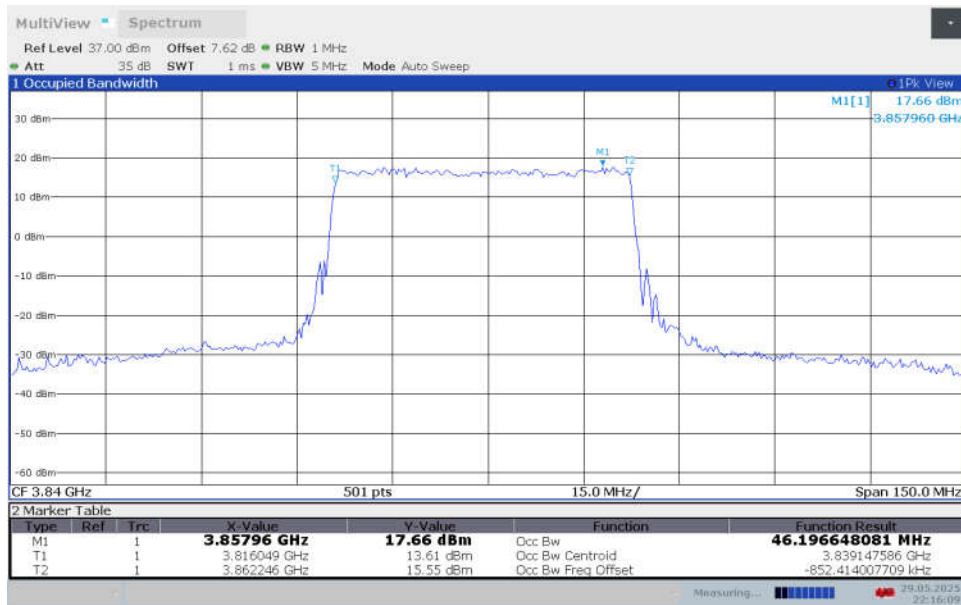
n77H,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



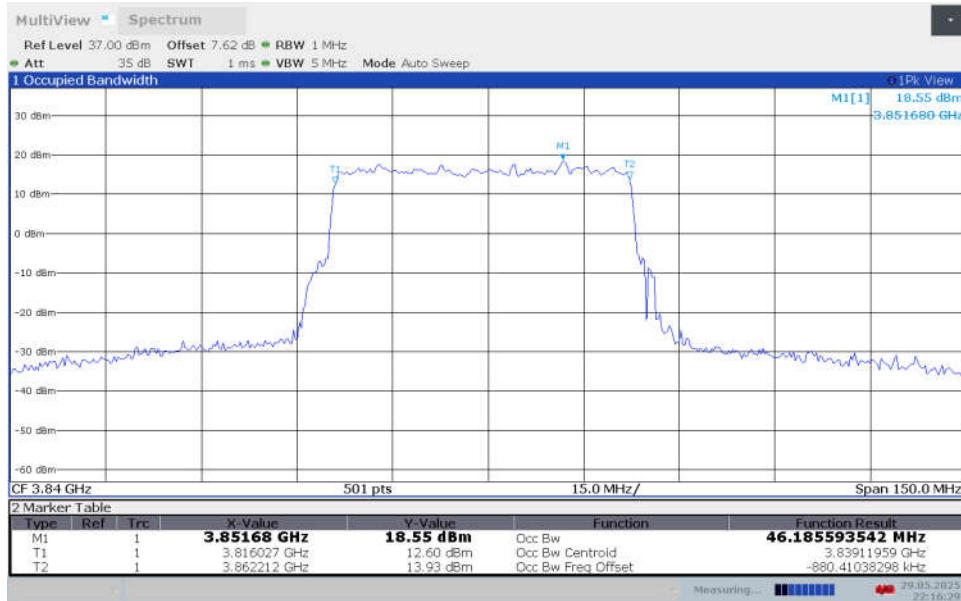
n77H,50MHz Bandwidth,DFT-s-QPSK (99% BW)



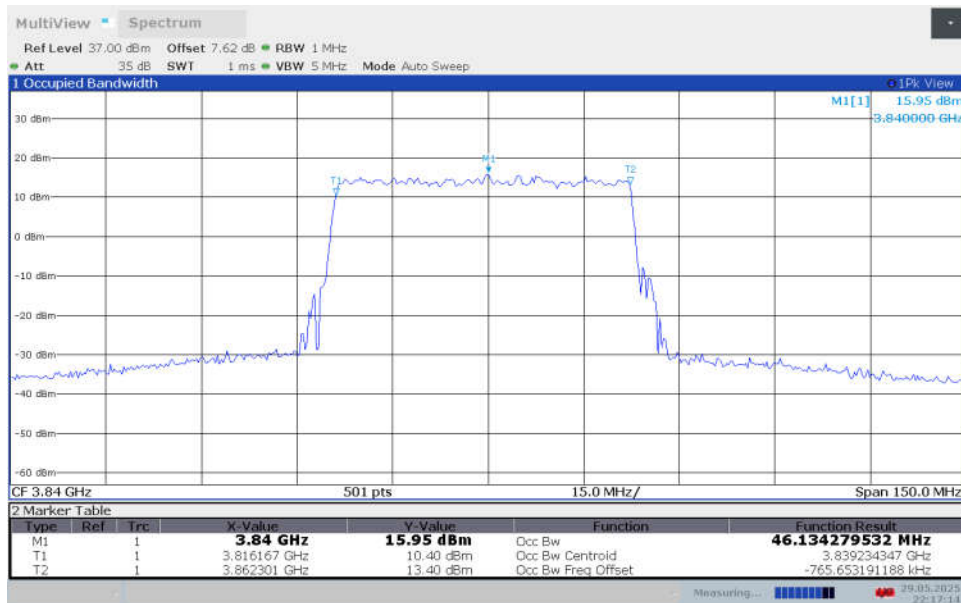
n77H,50MHz Bandwidth,DFT-s-16QAM (99% BW)



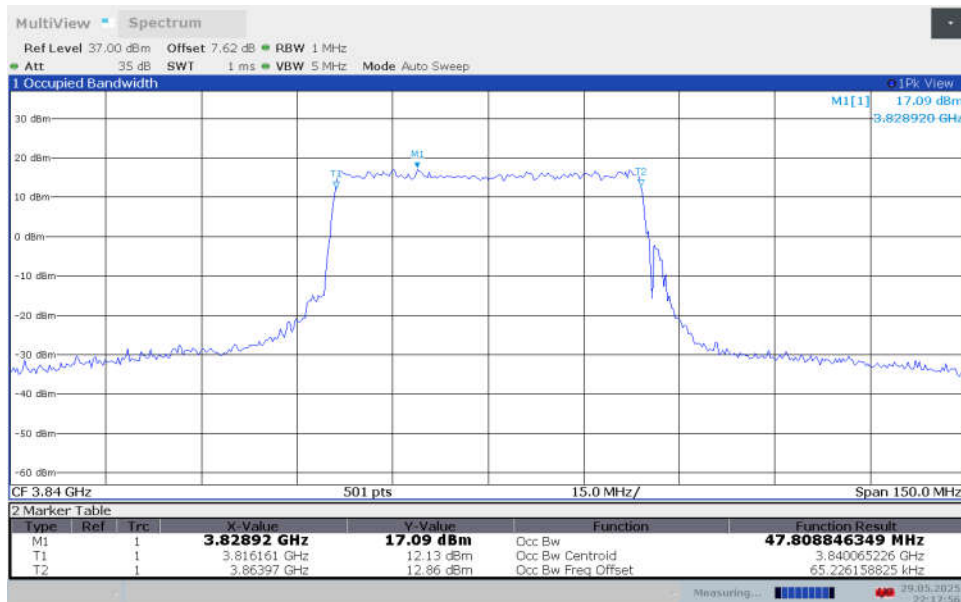
n77H,50MHz Bandwidth,DFT-s-64QAM (99% BW)



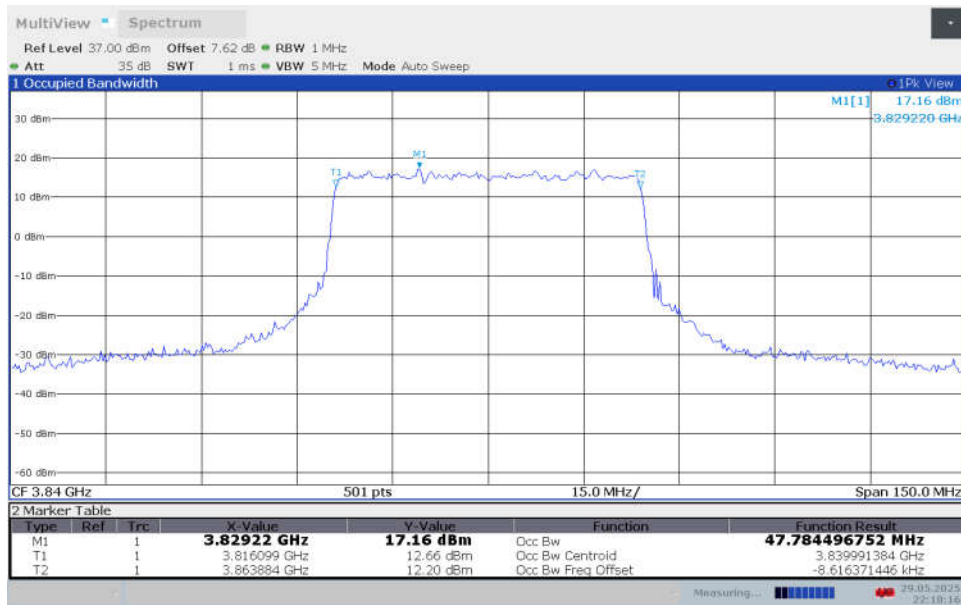
n77H,50MHz Bandwidth,DFT-s-256QAM (99% BW)



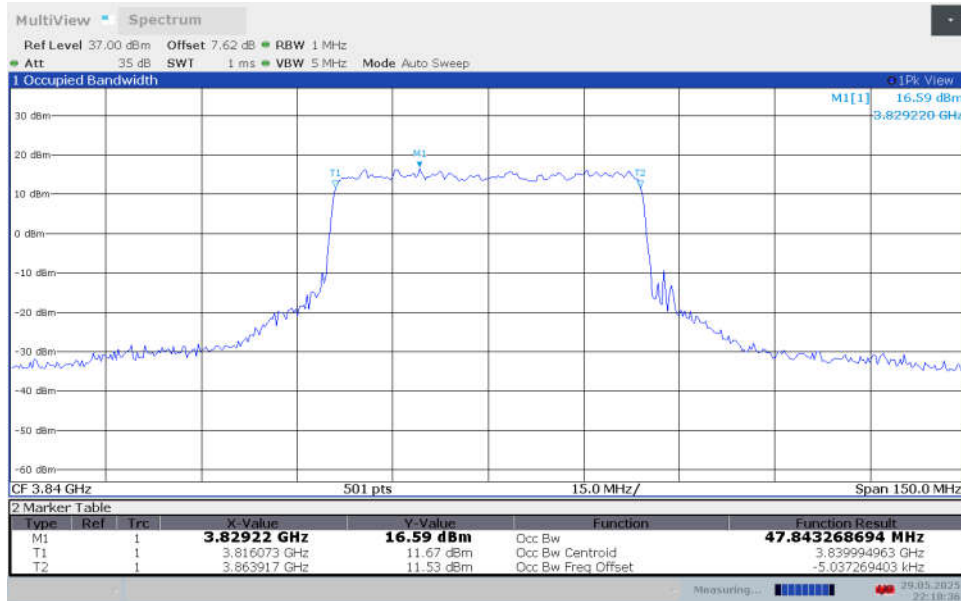
n77H,50MHz Bandwidth,CP-QPSK (99% BW)



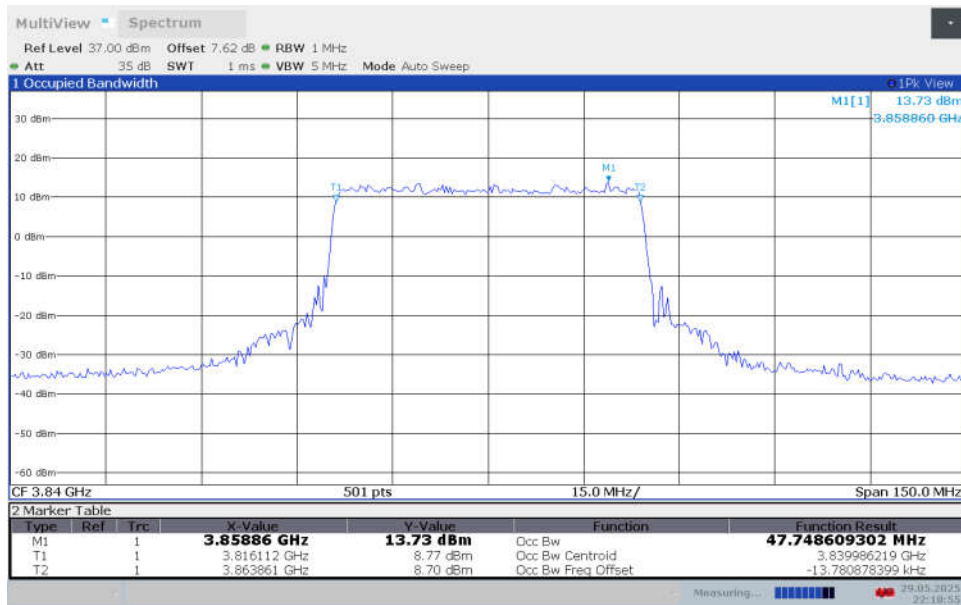
n77H,50MHz Bandwidth,CP-16QAM (99% BW)



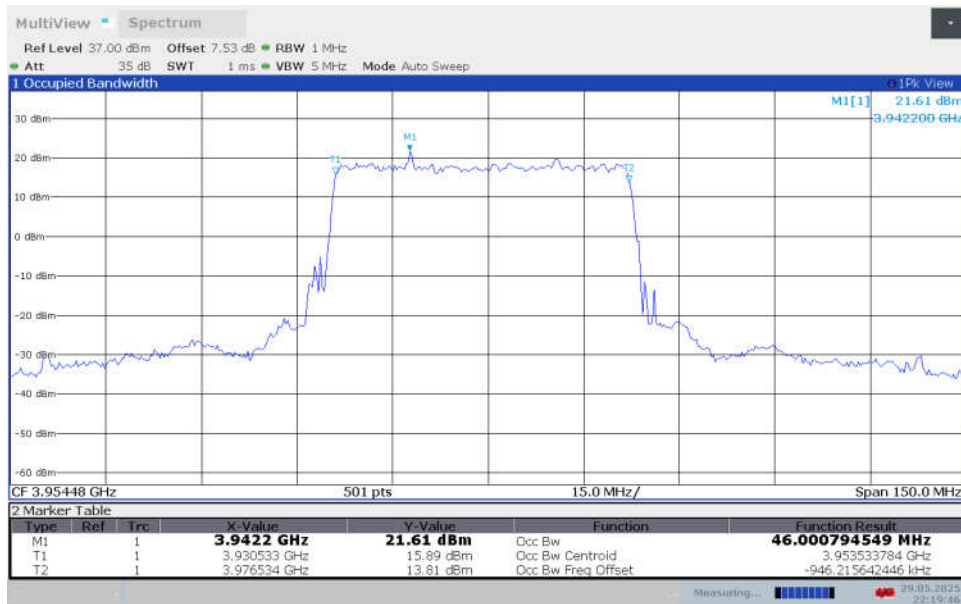
n77H,50MHz Bandwidth,CP-64QAM (99% BW)



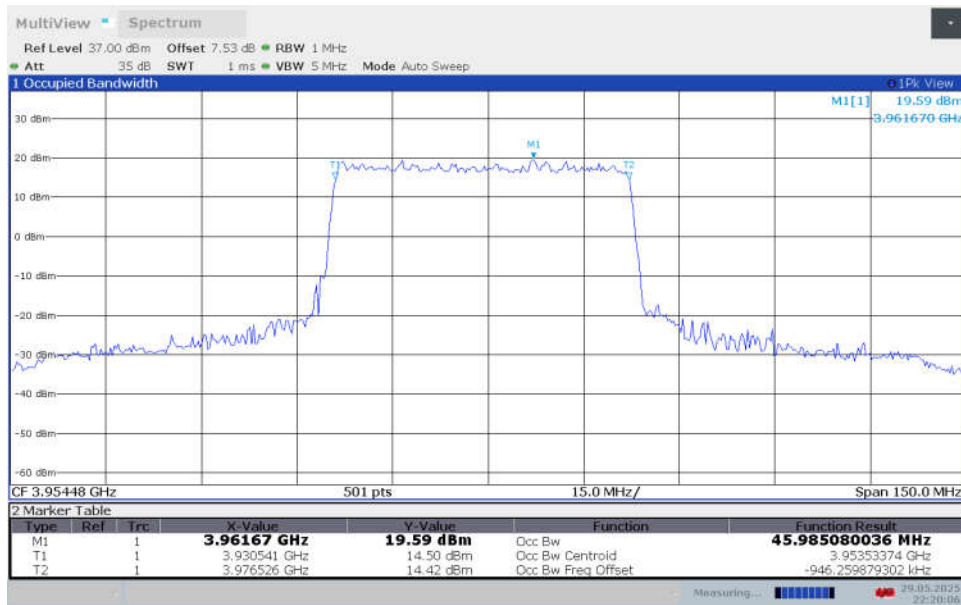
n77H,50MHz Bandwidth,CP-256QAM (99% BW)



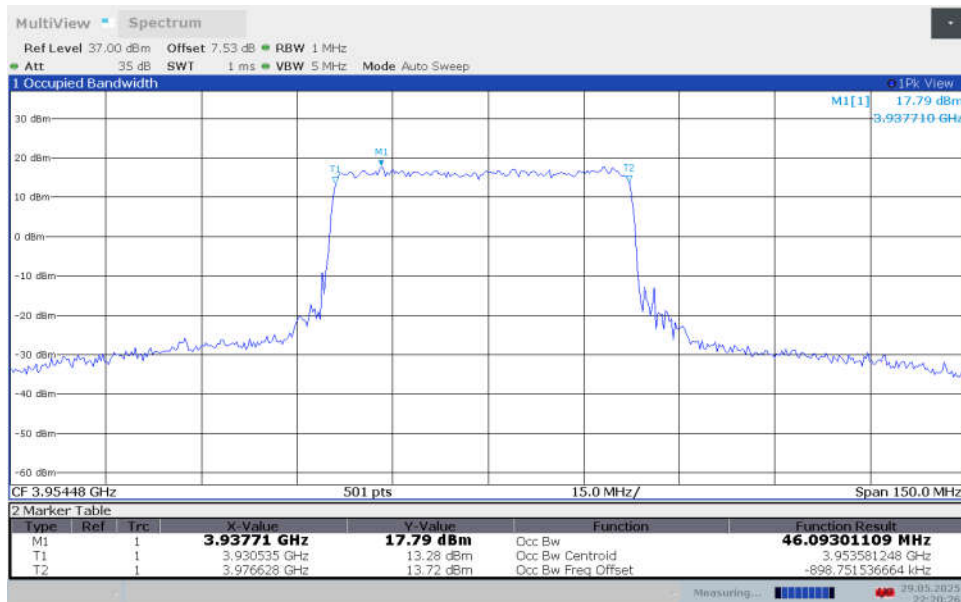
n77H,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



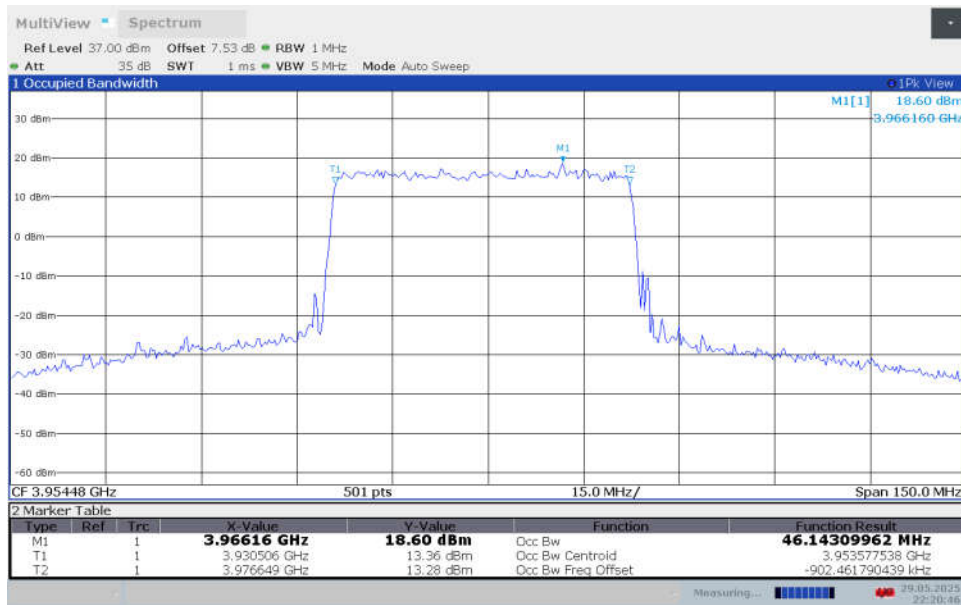
n77H,50MHz Bandwidth,DFT-s-QPSK (99% BW)



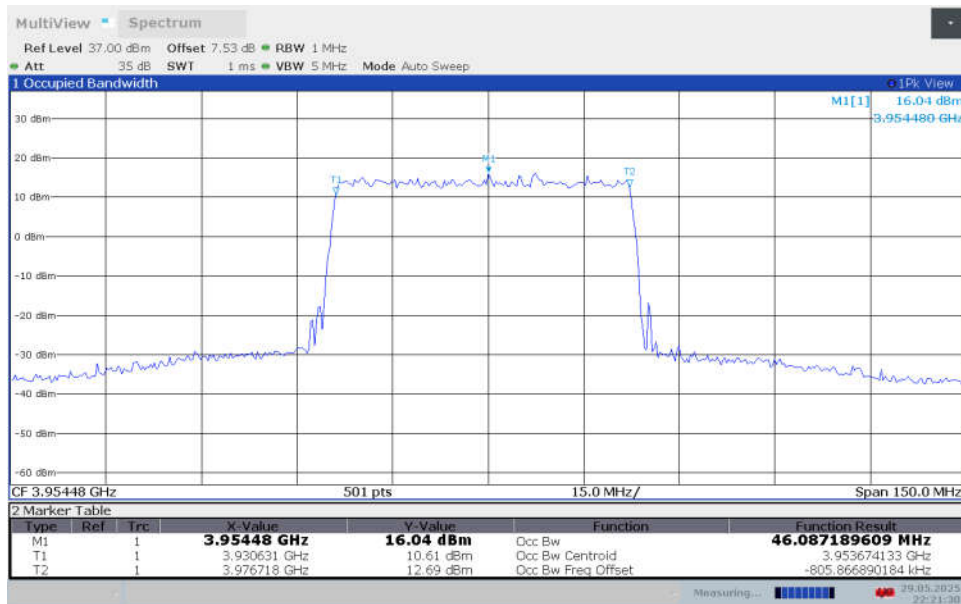
n77H,50MHz Bandwidth,DFT-s-16QAM (99% BW)



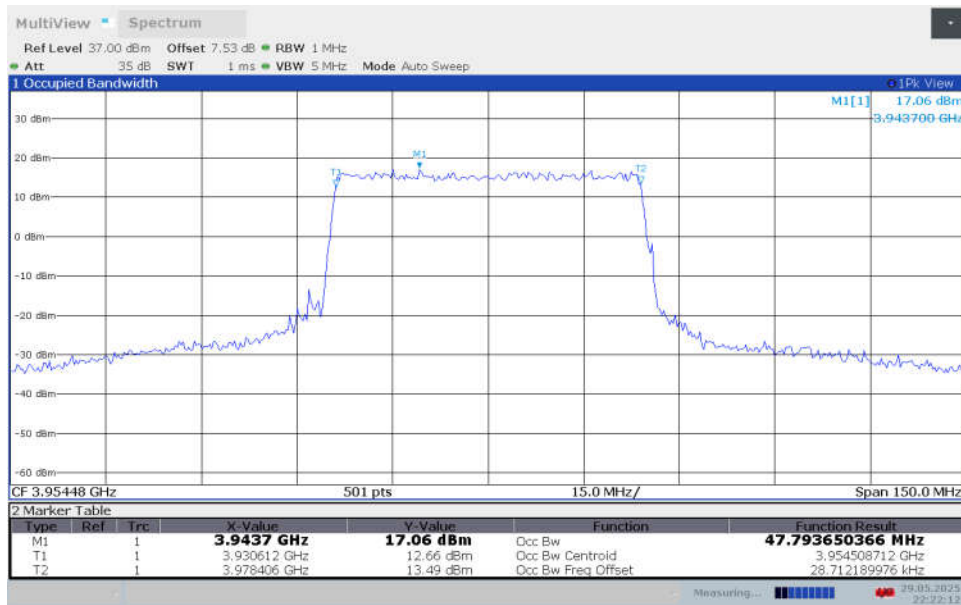
n77H,50MHz Bandwidth,DFT-s-64QAM (99% BW)



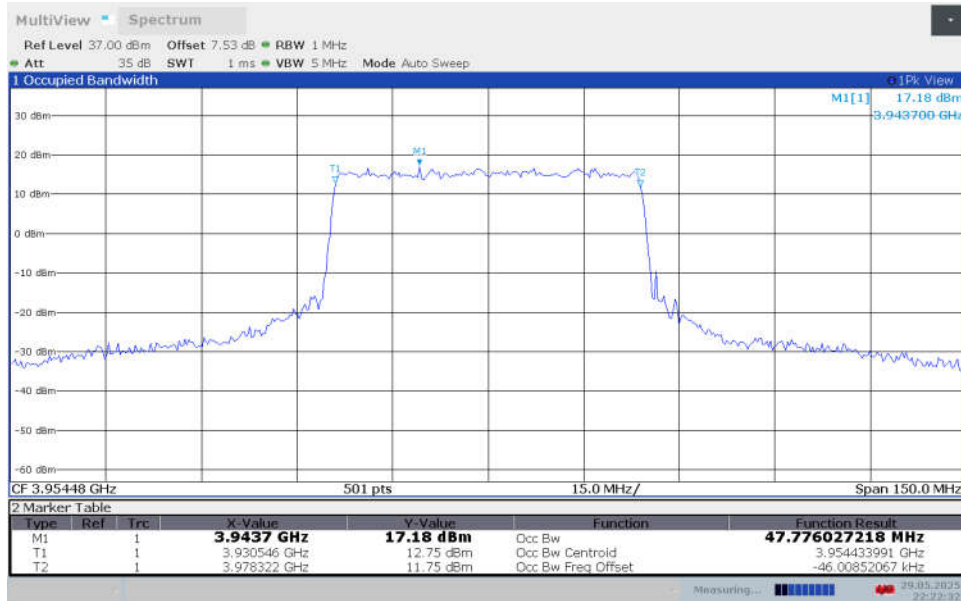
n77H,50MHz Bandwidth,DFT-s-256QAM (99% BW)



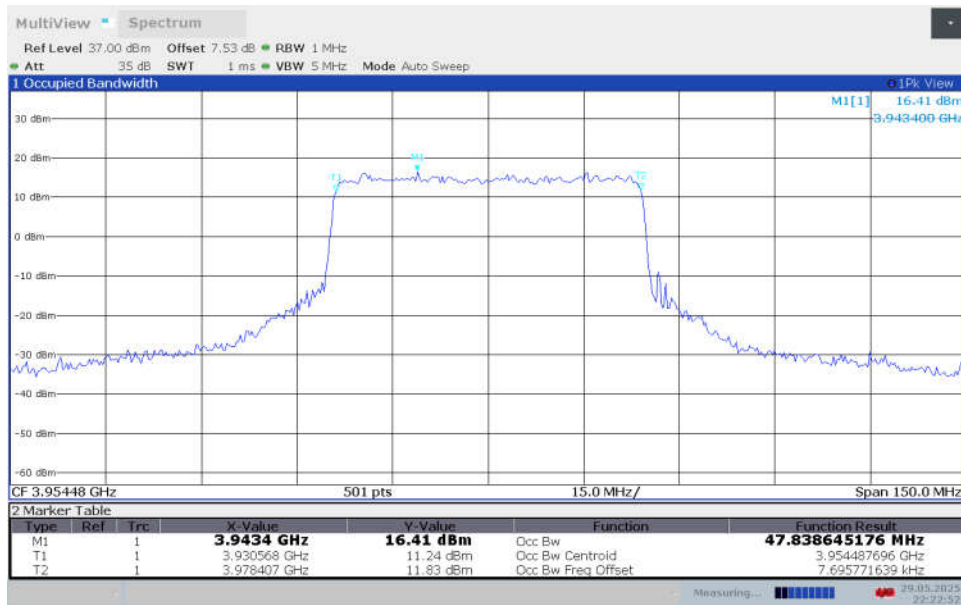
n77H,50MHz Bandwidth,CP-QPSK (99% BW)



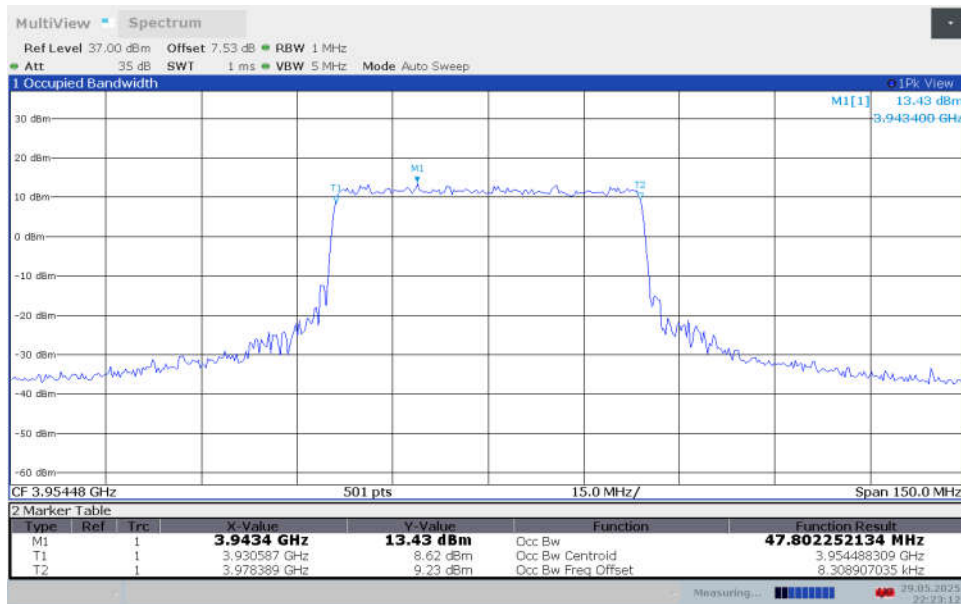
n77H,50MHz Bandwidth,CP-16QAM (99% BW)



n77H,50MHz Bandwidth,CP-64QAM (99% BW)



n77H,50MHz Bandwidth,CP-256QAM (99% BW)

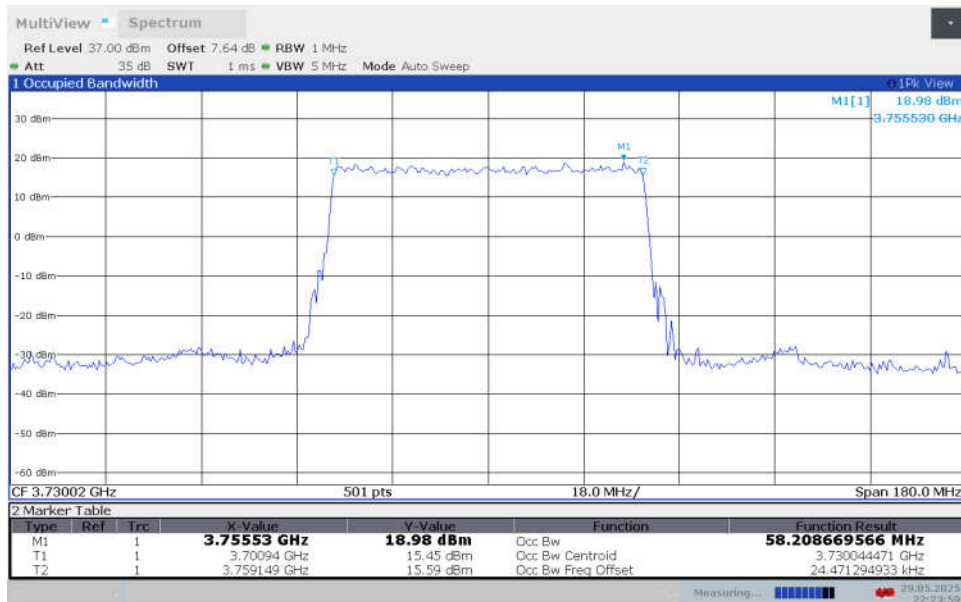


n77H

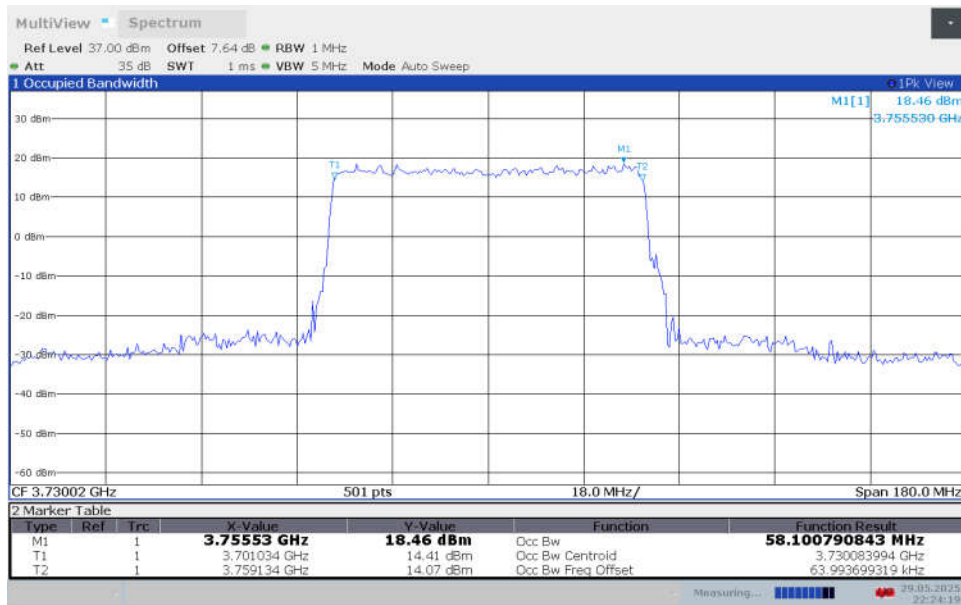
n77H,60MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)								
	DFT-s- pi/2 BPSK	DFT-s-Q PSK	DFT-s-16 QAM	DFT-s-64 QAM	DFT-s-256 QAM	CP-QP SK	CP-16Q AM	CP-64Q AM	CP-256 QAM
3730.0 2	58.209	58.101	58.186	58.271	58.168	58.043	58.034	58.207	58.326
3840	58.234	58.064	58.258	58.226	58.234	58.170	58.117	58.223	58.328
3949.9 8	58.204	58.147	58.235	58.176	58.203	58.116	58.102	58.180	58.282

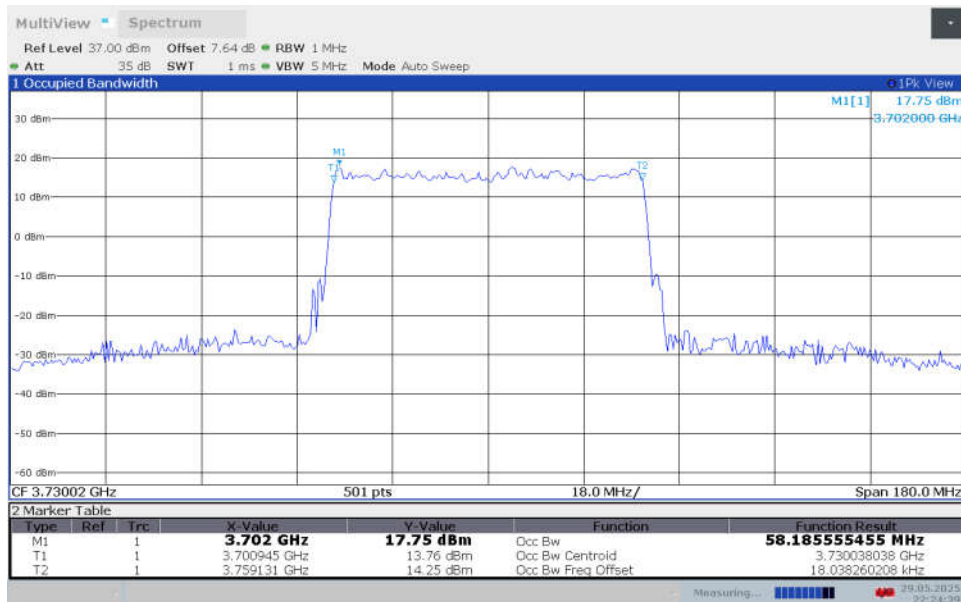
n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



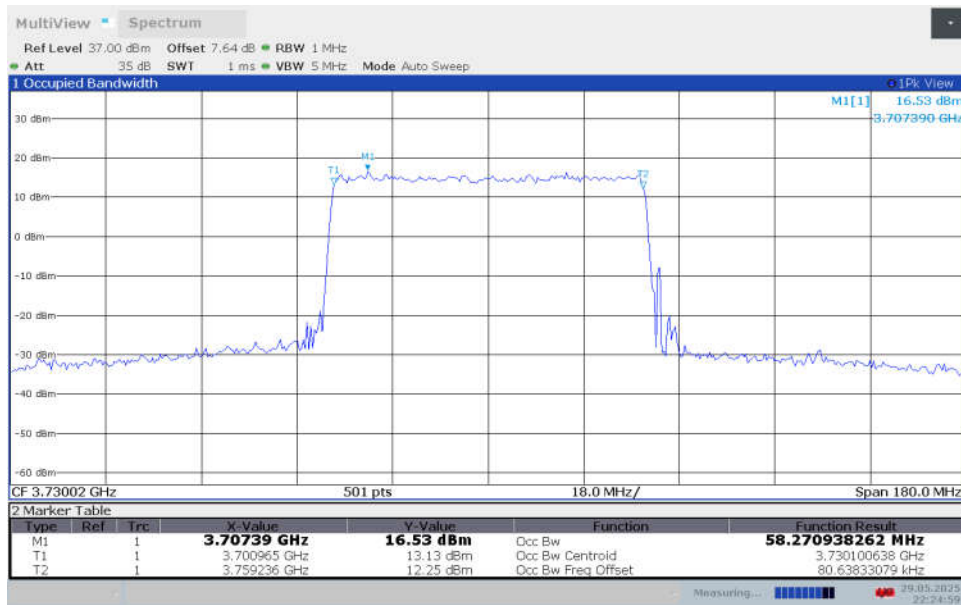
n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)



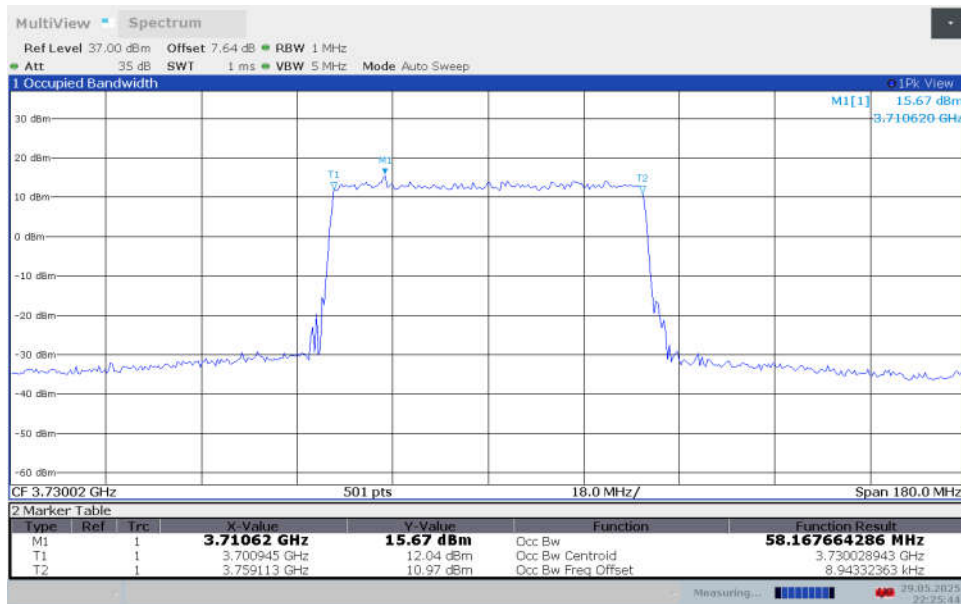
n77H,60MHz Bandwidth,DFT-s-16QAM (99% BW)



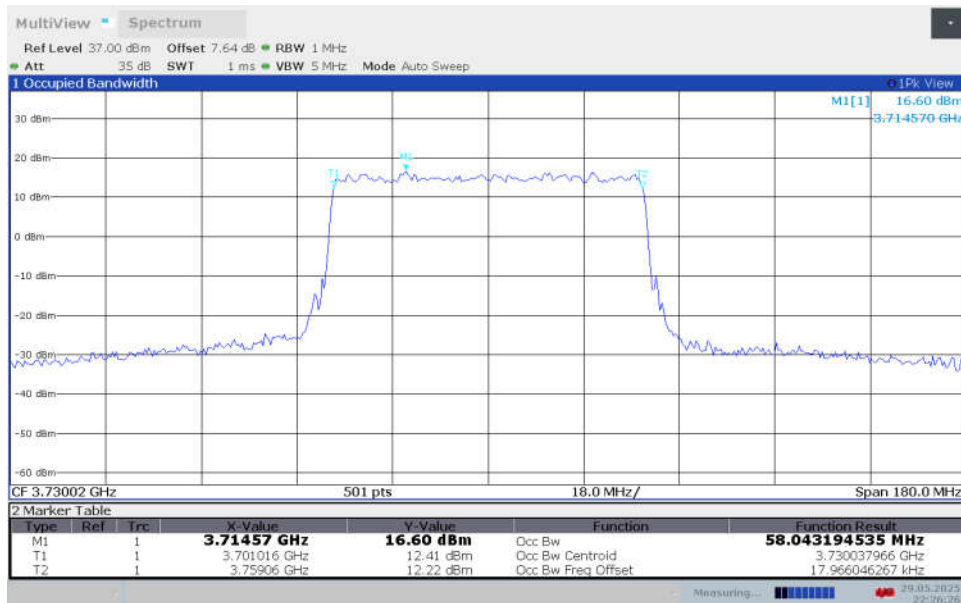
n77H,60MHz Bandwidth,DFT-s-64QAM (99% BW)



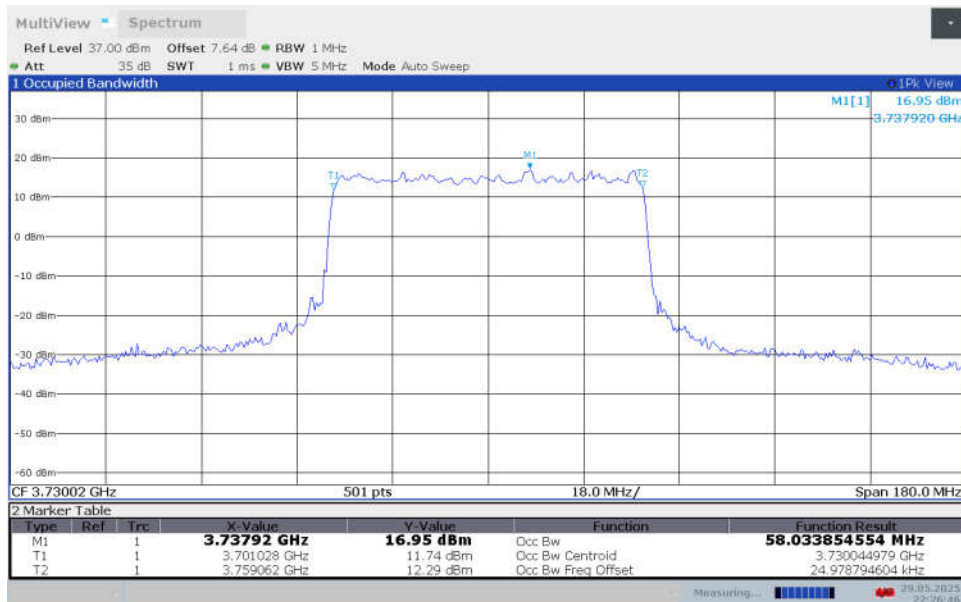
n77H,60MHz Bandwidth,DFT-s-256QAM (99% BW)



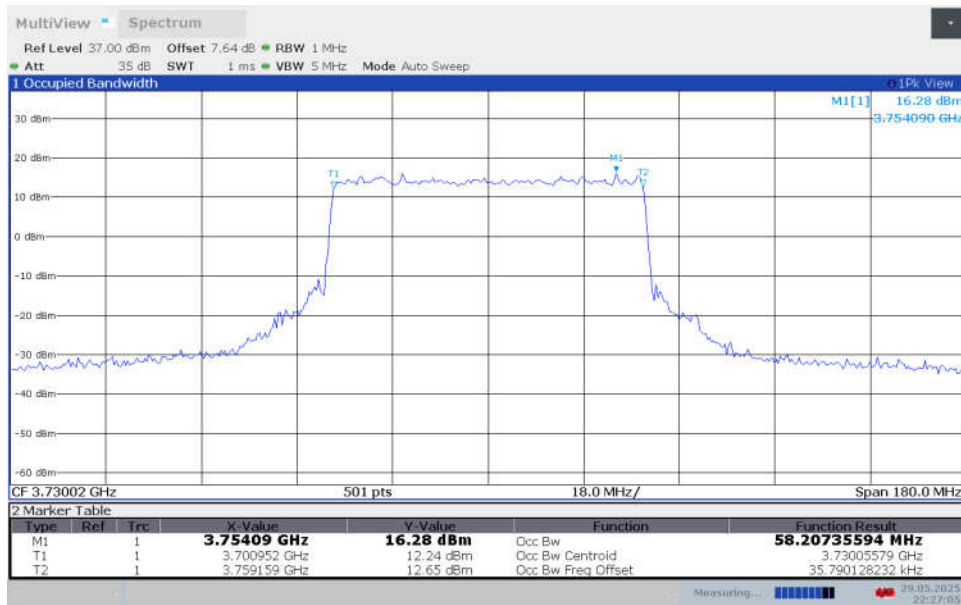
n77H,60MHz Bandwidth,CP-QPSK (99% BW)



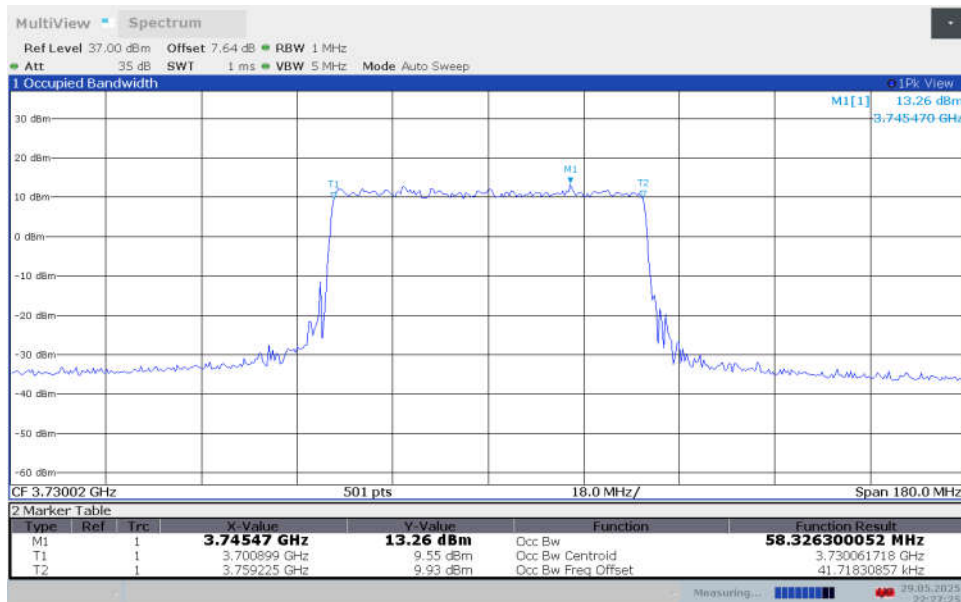
n77H,60MHz Bandwidth,CP-16QAM (99% BW)



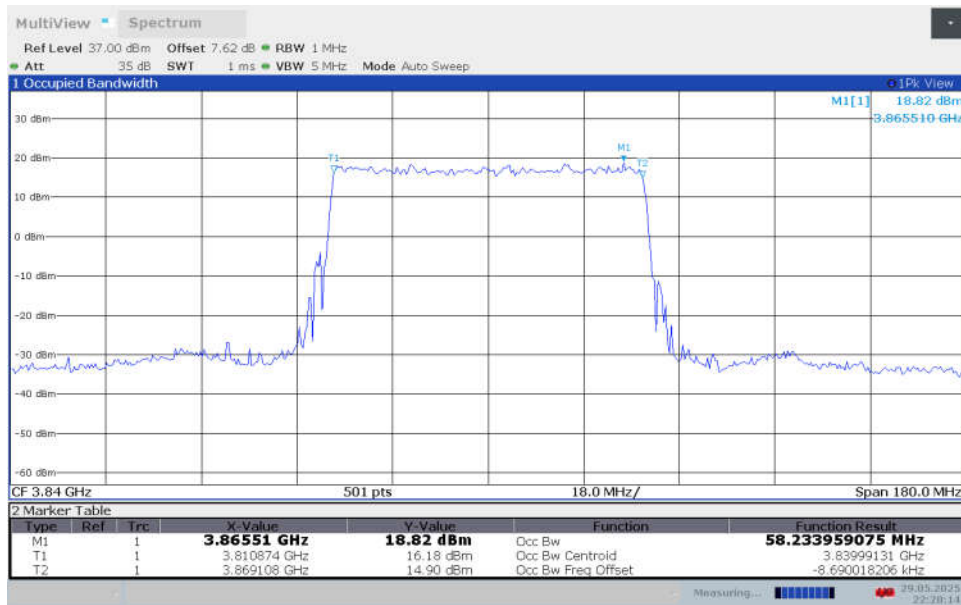
n77H,60MHz Bandwidth,CP-64QAM (99% BW)



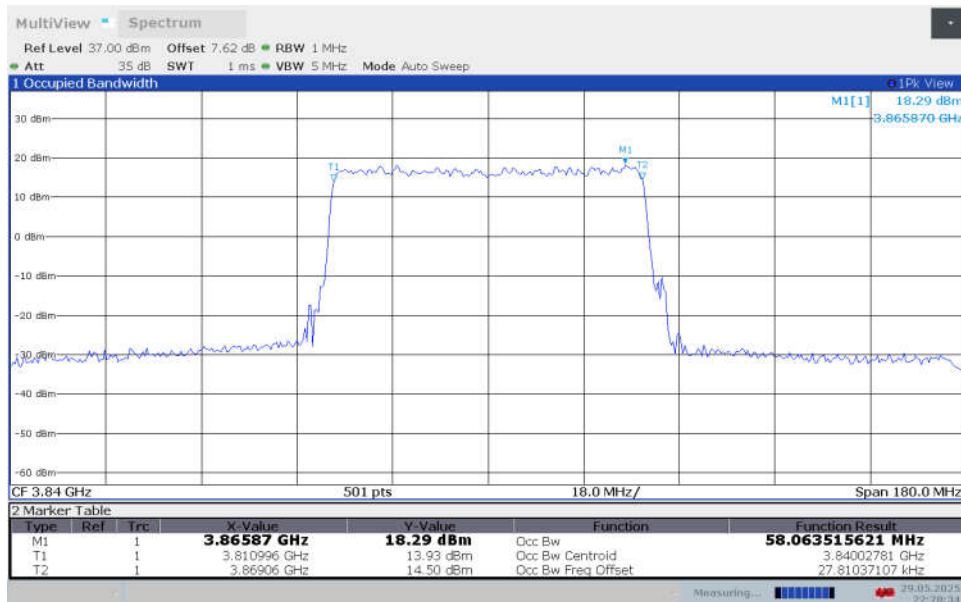
n77H,60MHz Bandwidth,CP-256QAM (99% BW)



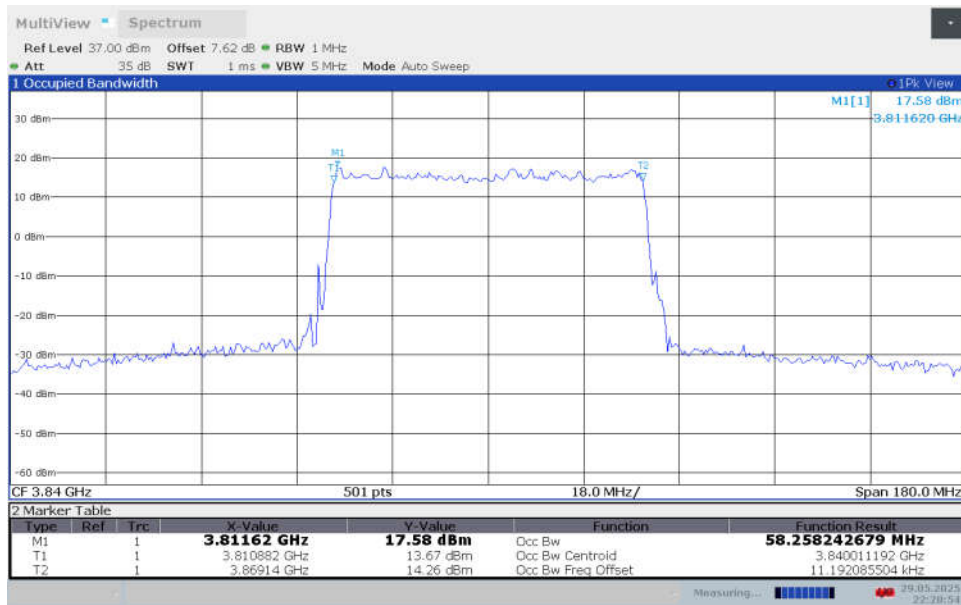
n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



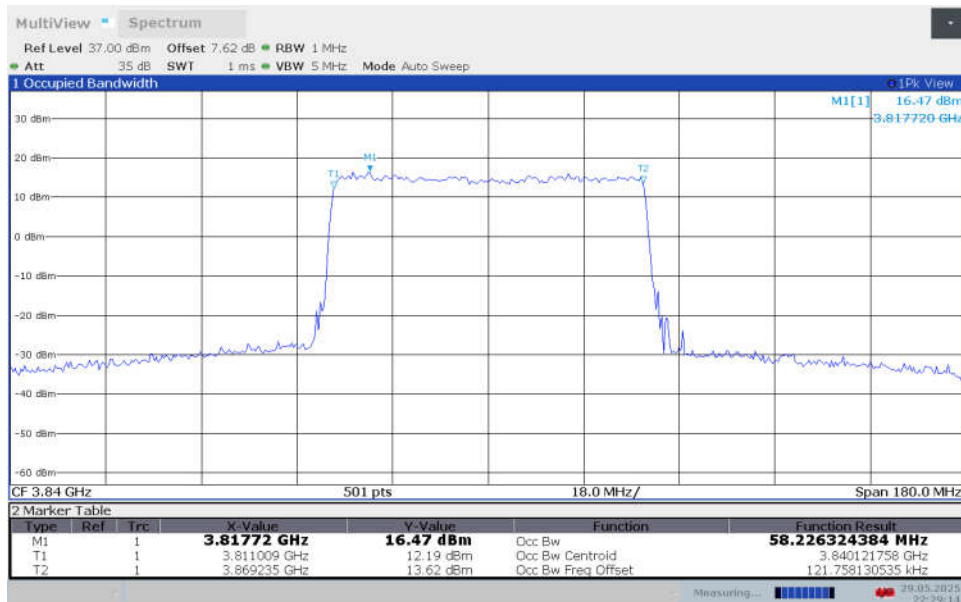
n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)



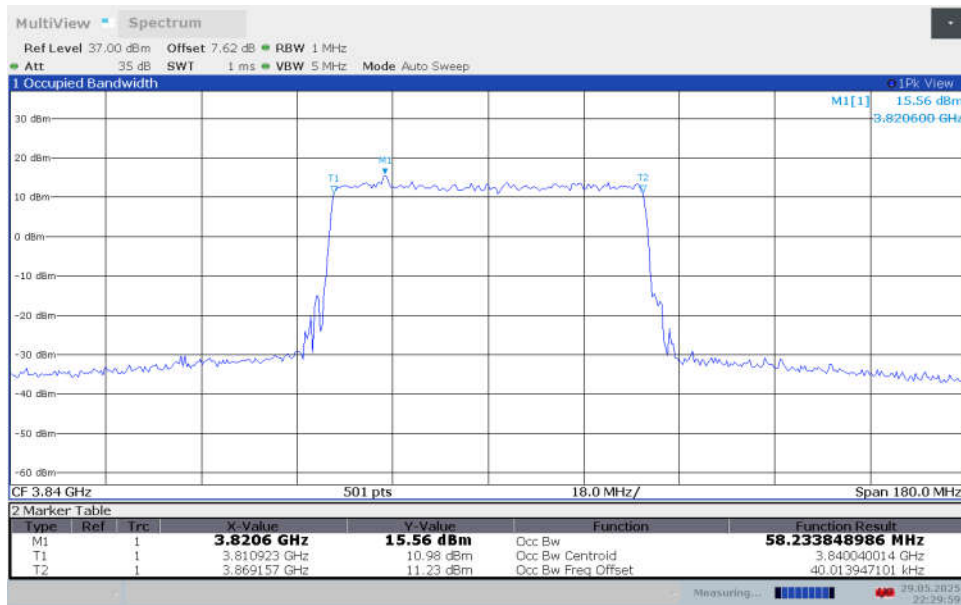
n77H,60MHz Bandwidth,DFT-s-16QAM (99% BW)



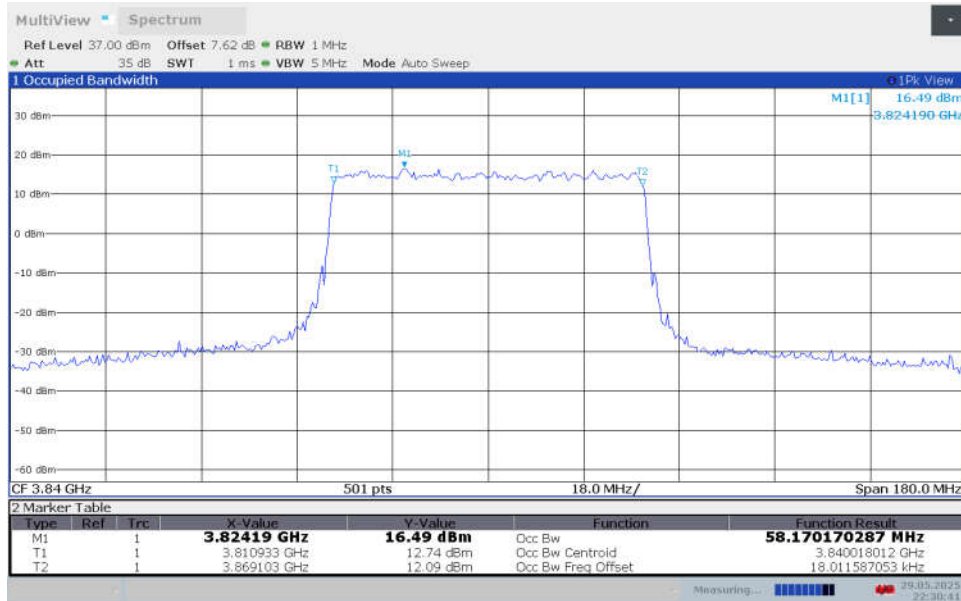
n77H,60MHz Bandwidth,DFT-s-64QAM (99% BW)



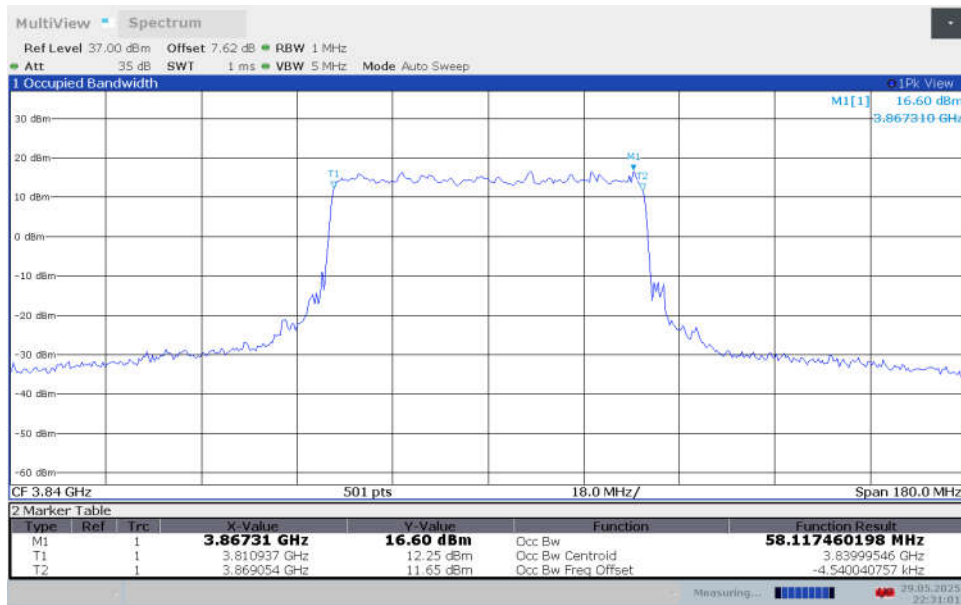
n77H,60MHz Bandwidth,DFT-s-256QAM (99% BW)



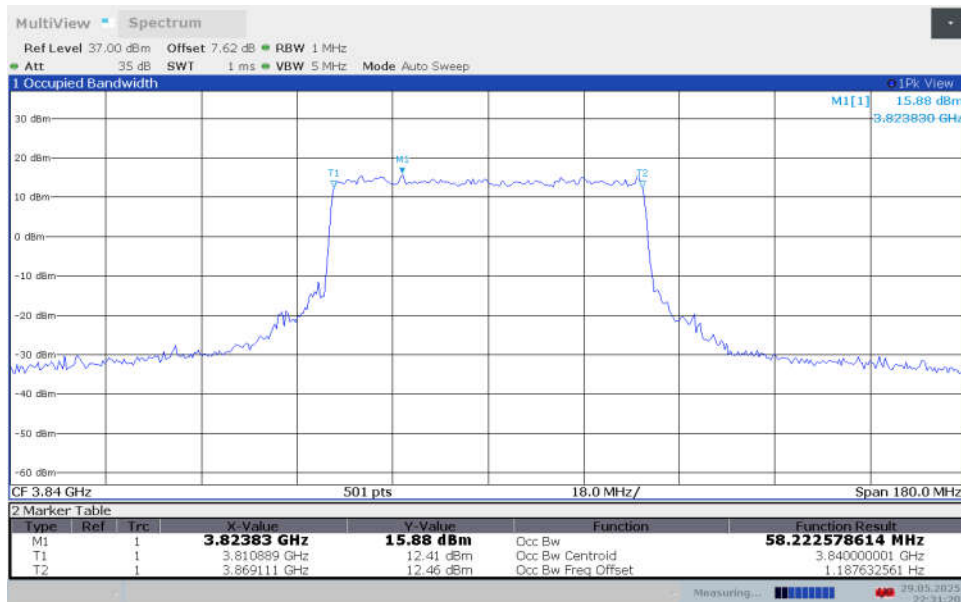
n77H,60MHz Bandwidth,CP-QPSK (99% BW)



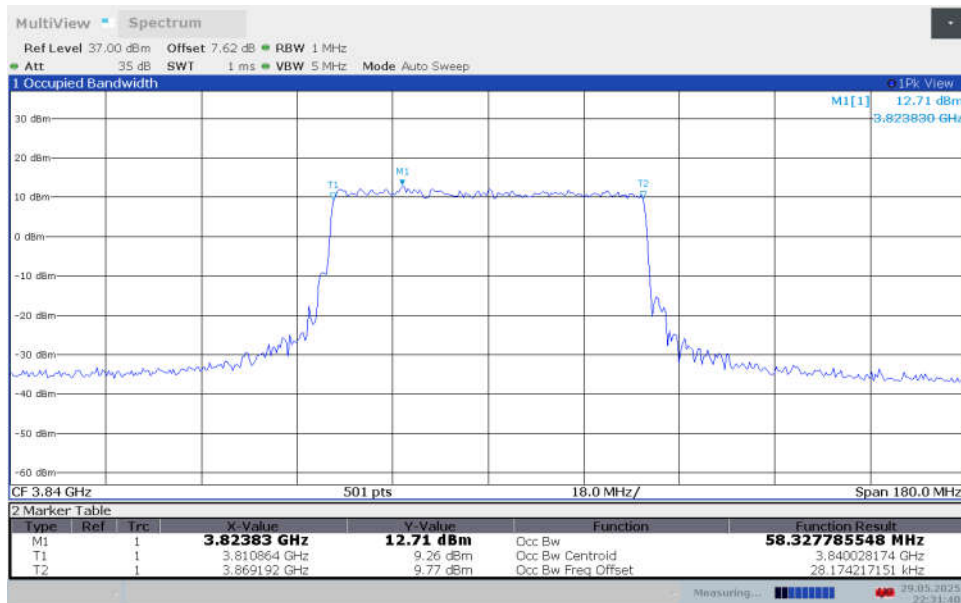
n77H,60MHz Bandwidth,CP-16QAM (99% BW)



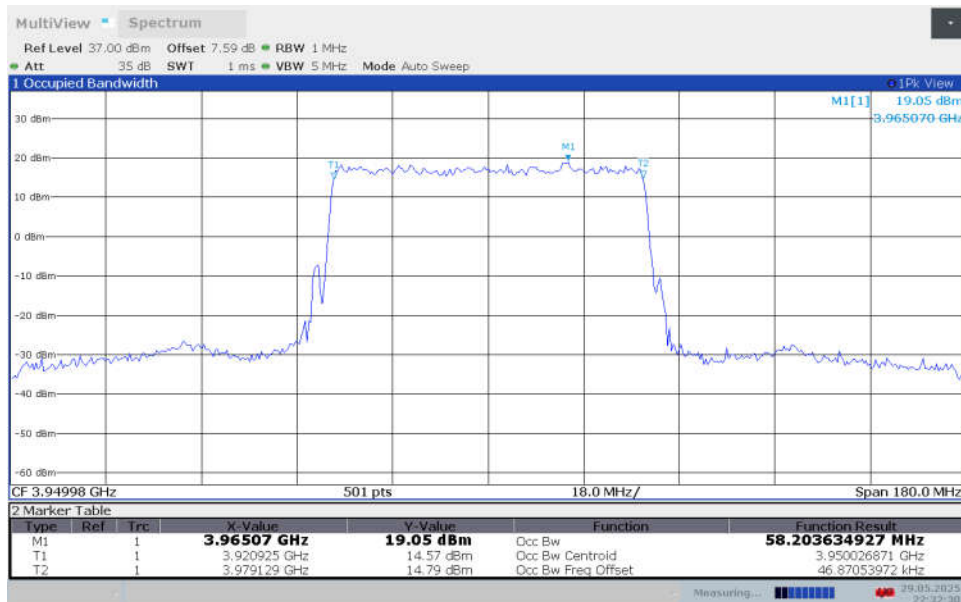
n77H,60MHz Bandwidth,CP-64QAM (99% BW)



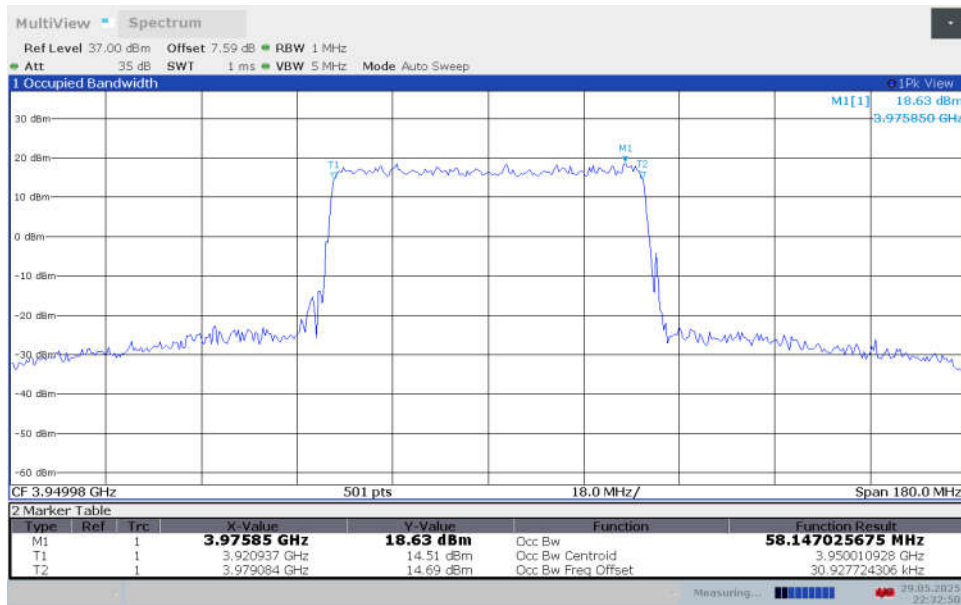
n77H,60MHz Bandwidth,CP-256QAM (99% BW)



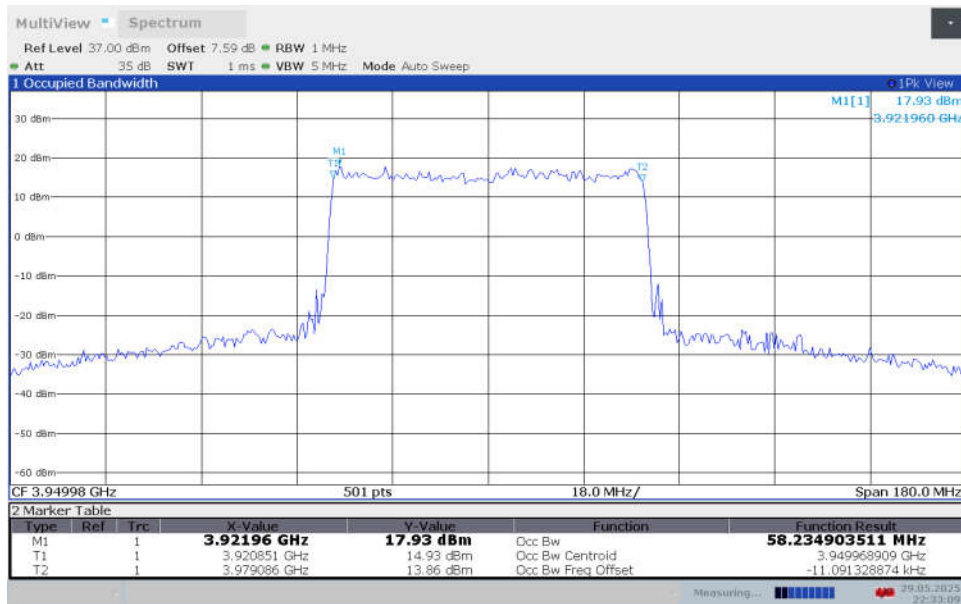
n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



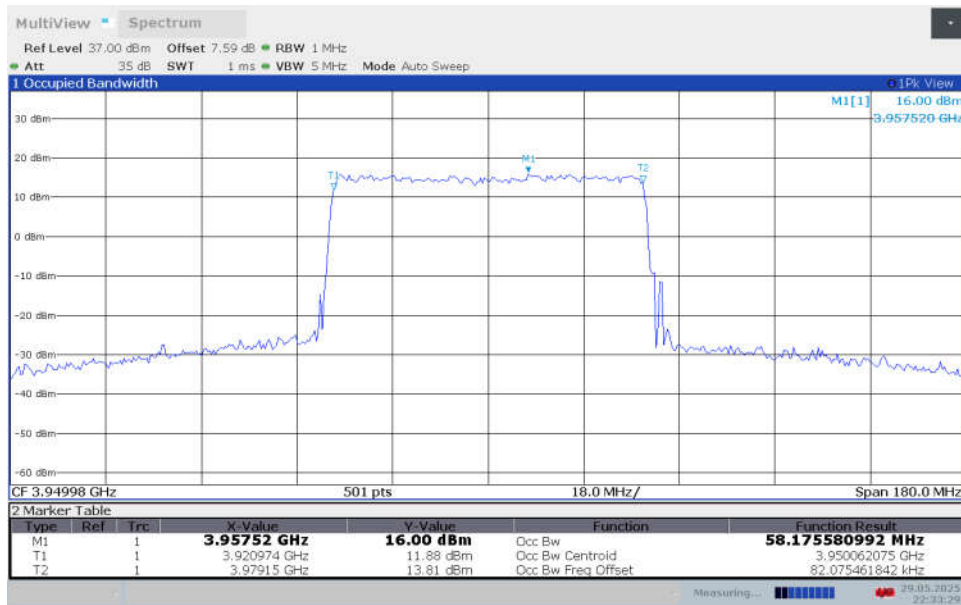
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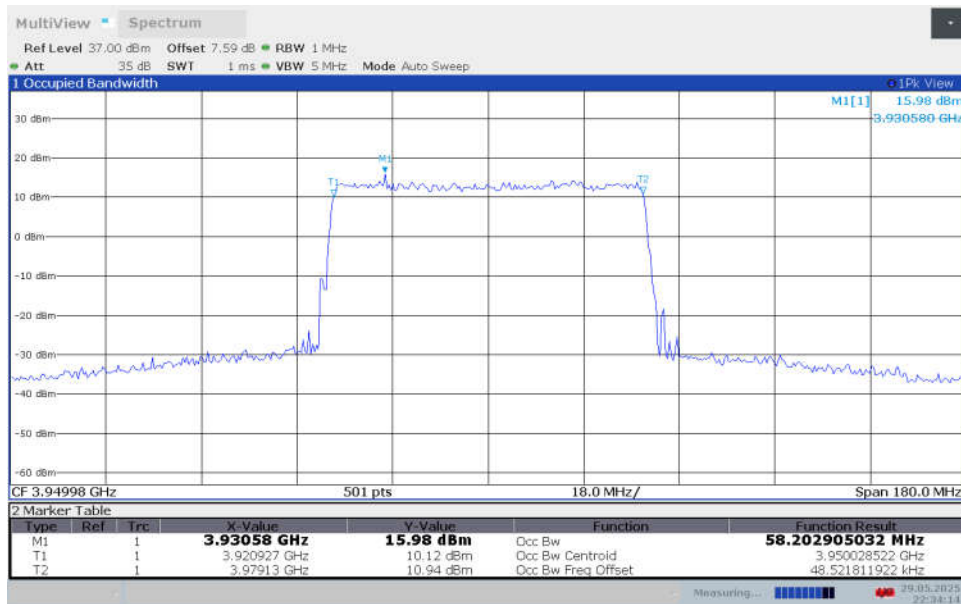
n77H,60MHz Bandwidth,DFT-s-16QAM (99% BW)



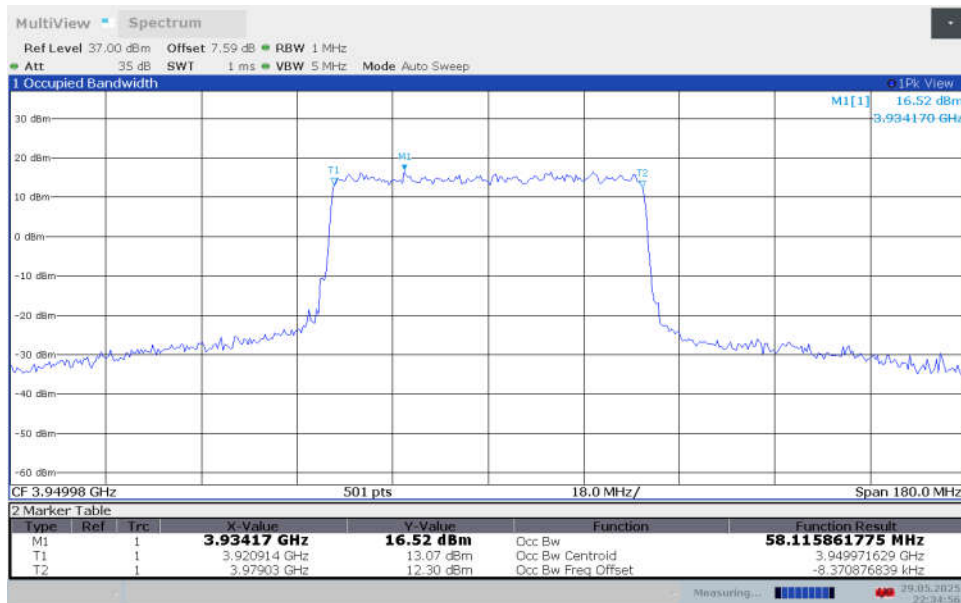
n77H,60MHz Bandwidth,DFT-s-64QAM (99% BW)



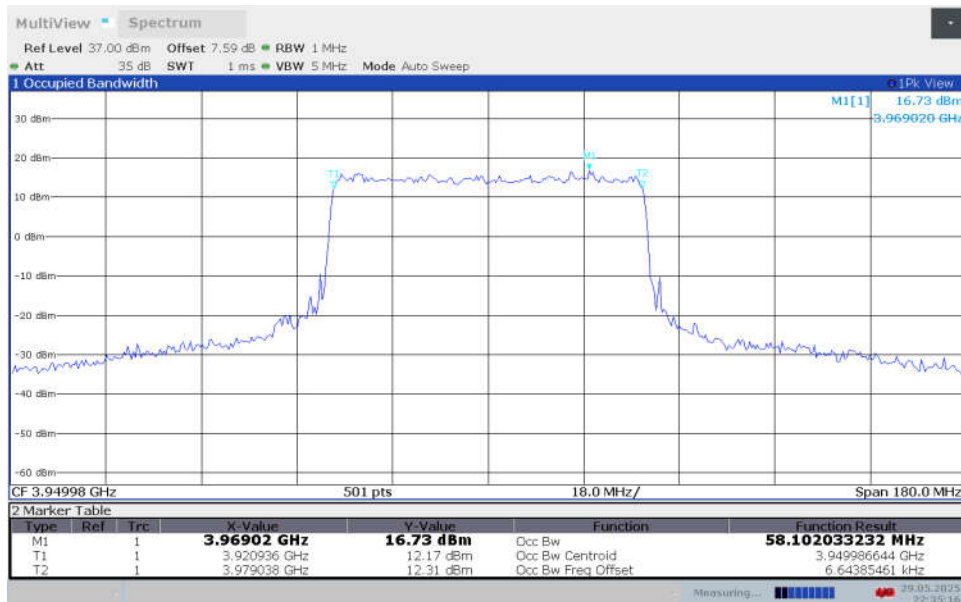
n77H,60MHz Bandwidth,DFT-s-256QAM (99% BW)



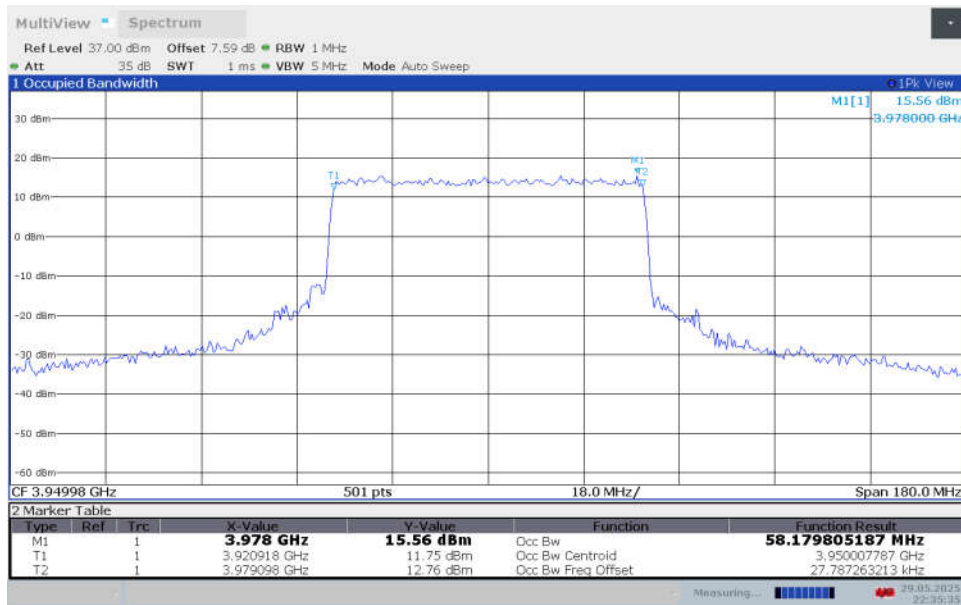
n77H,60MHz Bandwidth,CP-QPSK (99% BW)



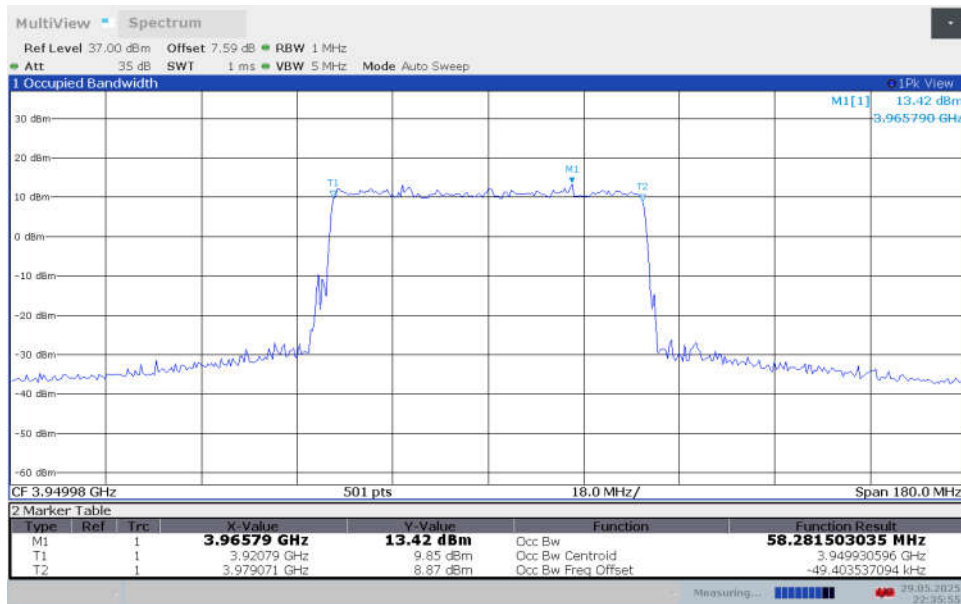
n77H,60MHz Bandwidth,CP-16QAM (99% BW)



n77H,60MHz Bandwidth,CP-64QAM (99% BW)



n77H,60MHz Bandwidth,CP-256QAM (99% BW)

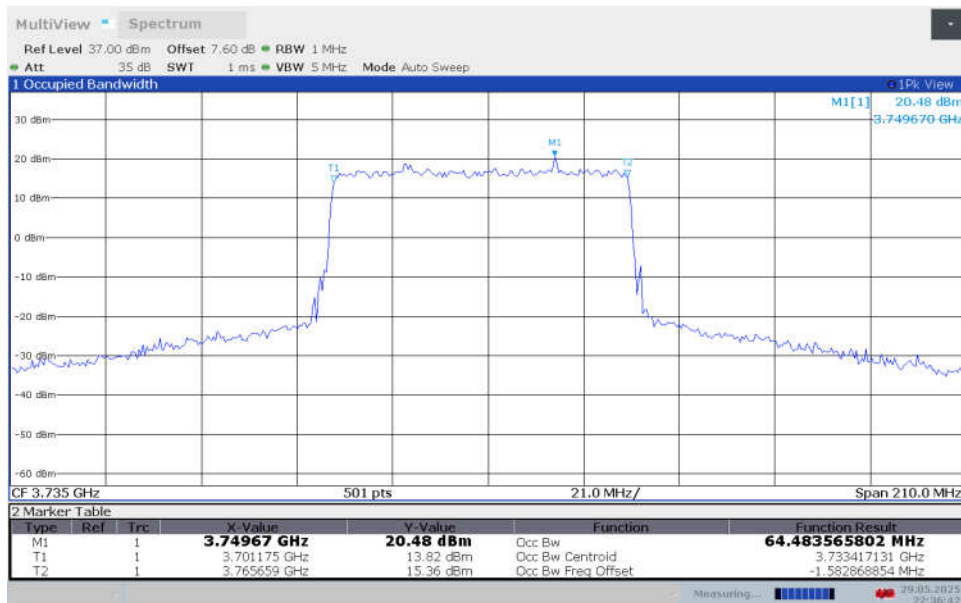


n77H

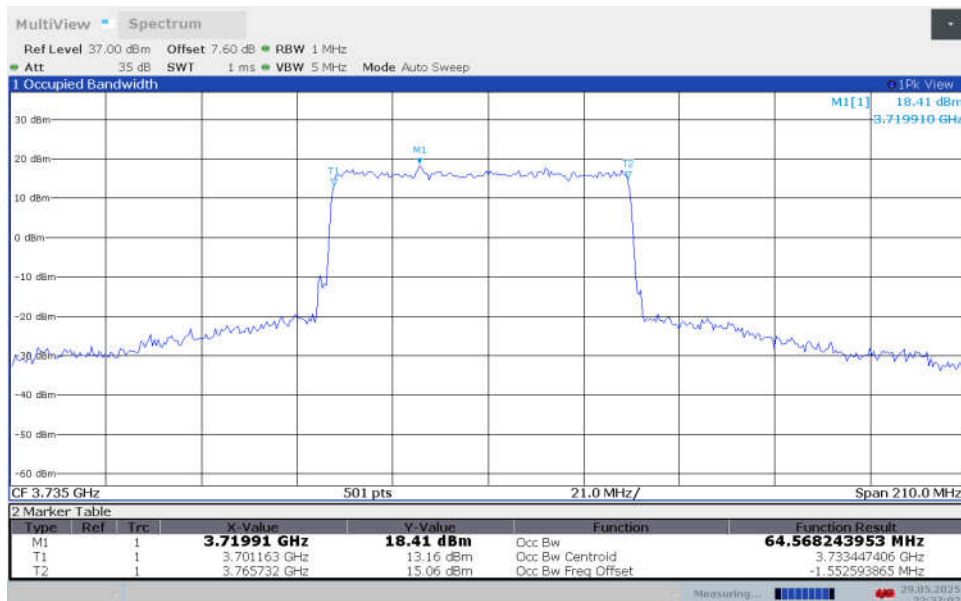
n77H,70MHz(99%)

Frequency (MHz)	Occupied Bandwidth (99%) (MHz)								
	DFT-s- pi/2 BPSK	DFT-s-Q PSK	DFT-s-16 QAM	DFT-s-64 QAM	DFT-s-256 QAM	CP-QP SK	CP-16Q AM	CP-64Q AM	CP-256 QAM
3735	64.484	64.568	64.638	64.517	64.483	67.639	67.720	67.767	67.863
3840	64.505	64.616	64.603	64.580	64.570	67.687	67.753	67.797	67.799
3945	64.486	64.580	64.452	64.559	64.519	67.669	67.655	67.746	67.924

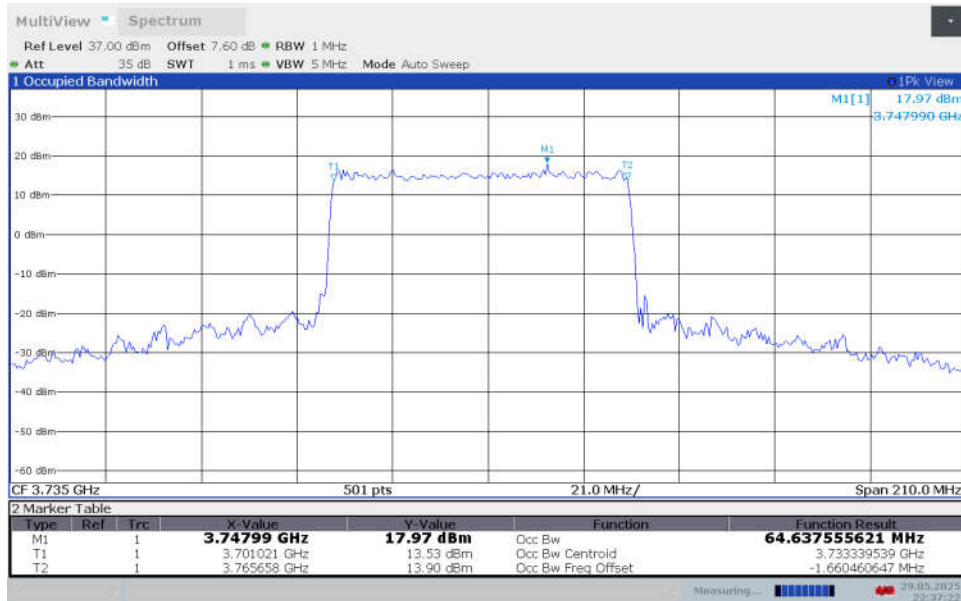
n77H,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



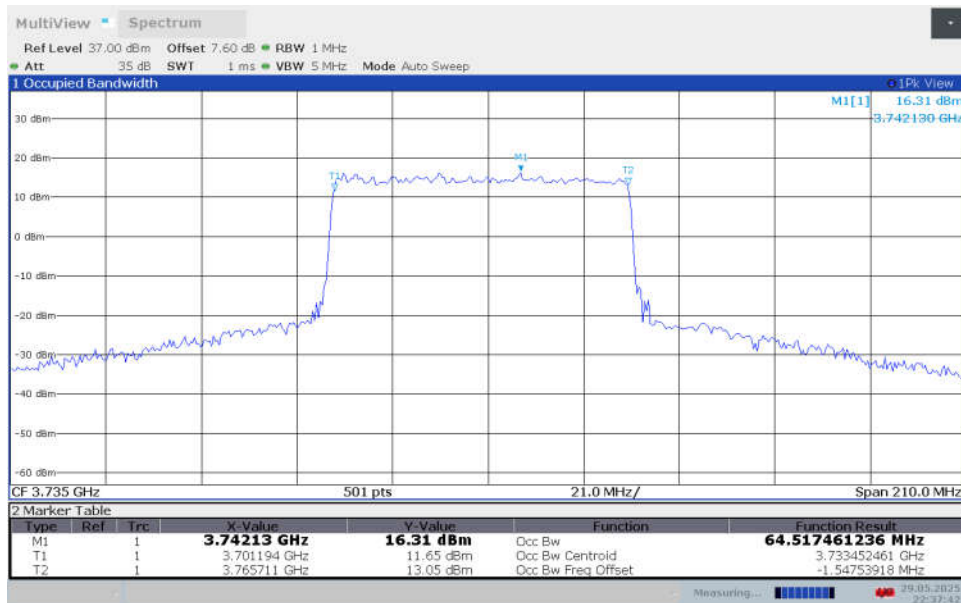
n77H,70MHz Bandwidth,DFT-s-QPSK (99% BW)



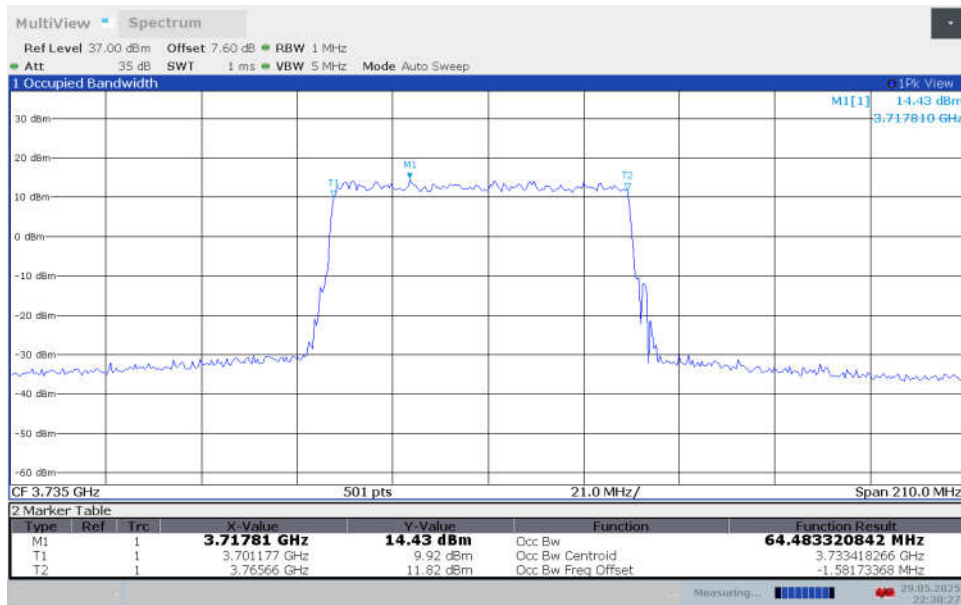
n77H,70MHz Bandwidth,DFT-s-16QAM (99% BW)



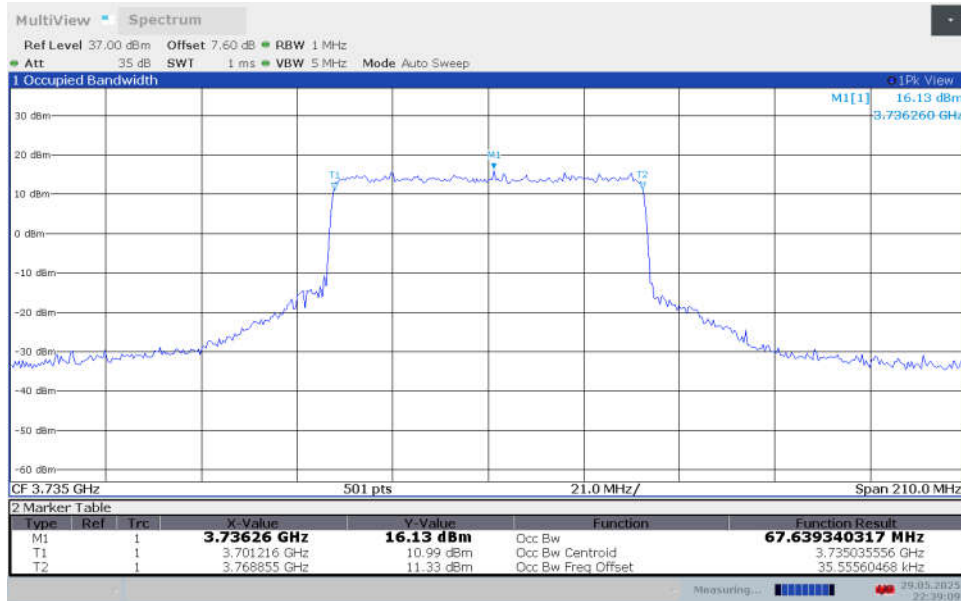
n77H,70MHz Bandwidth,DFT-s-64QAM (99% BW)



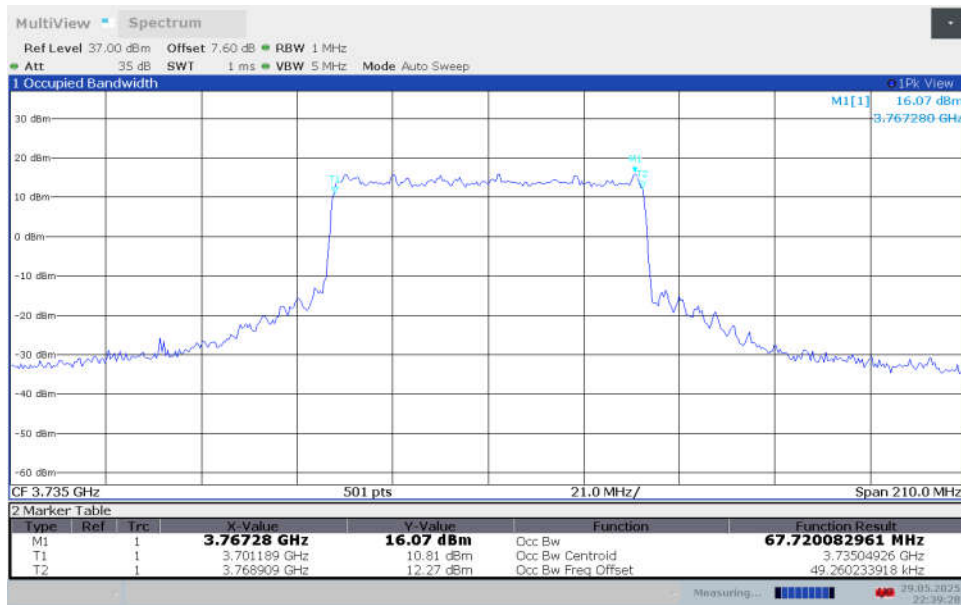
n77H,70MHz Bandwidth,DFT-s-256QAM (99% BW)



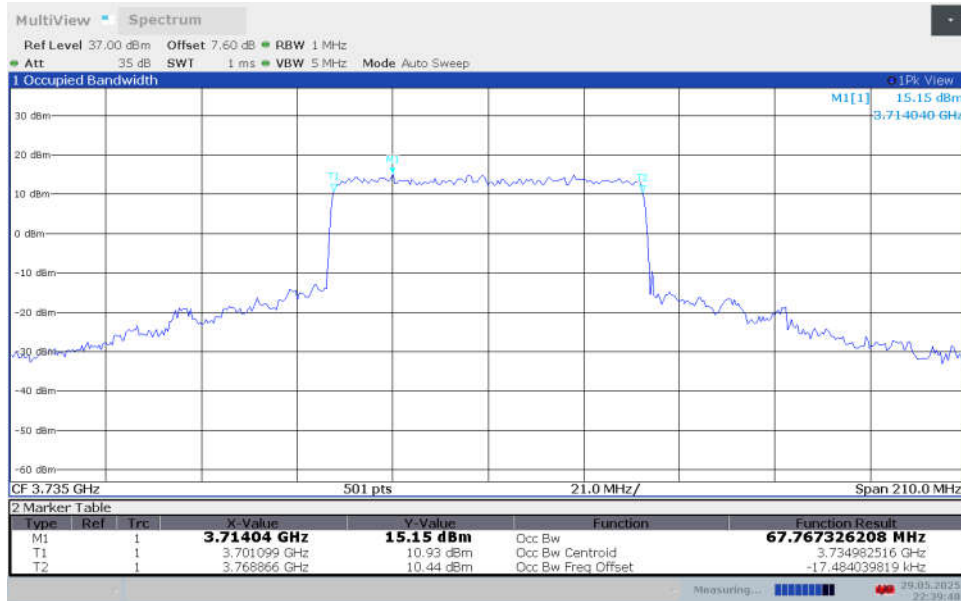
n77H,70MHz Bandwidth,CP-QPSK (99% BW)



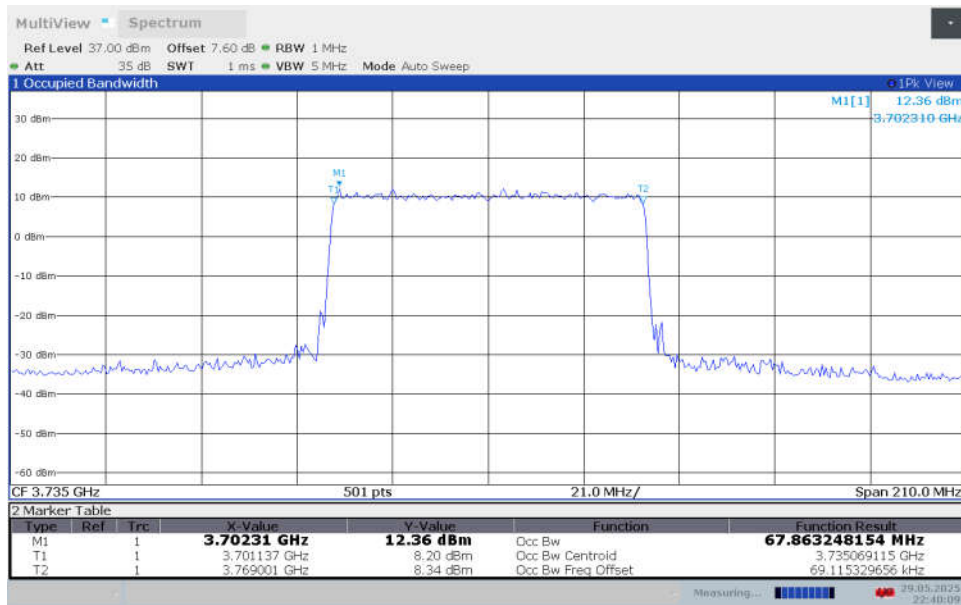
n77H,70MHz Bandwidth,CP-16QAM (99% BW)



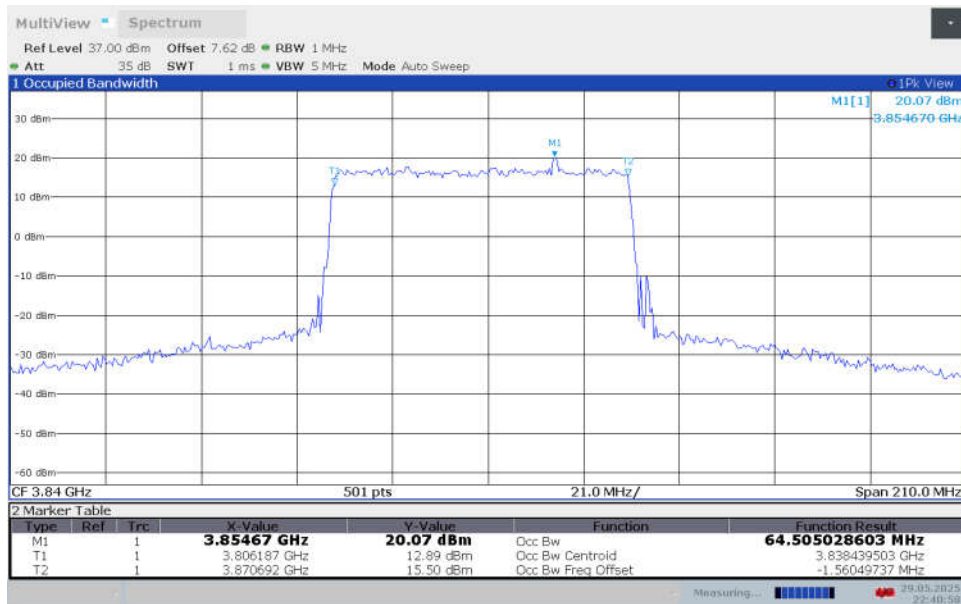
n77H,70MHz Bandwidth,CP-64QAM (99% BW)



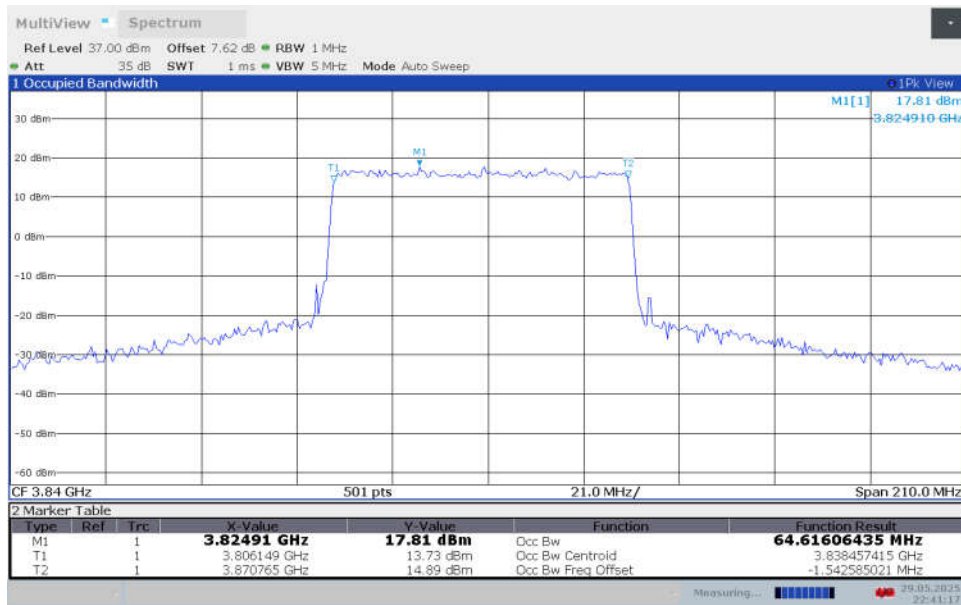
n77H,70MHz Bandwidth,CP-256QAM (99% BW)



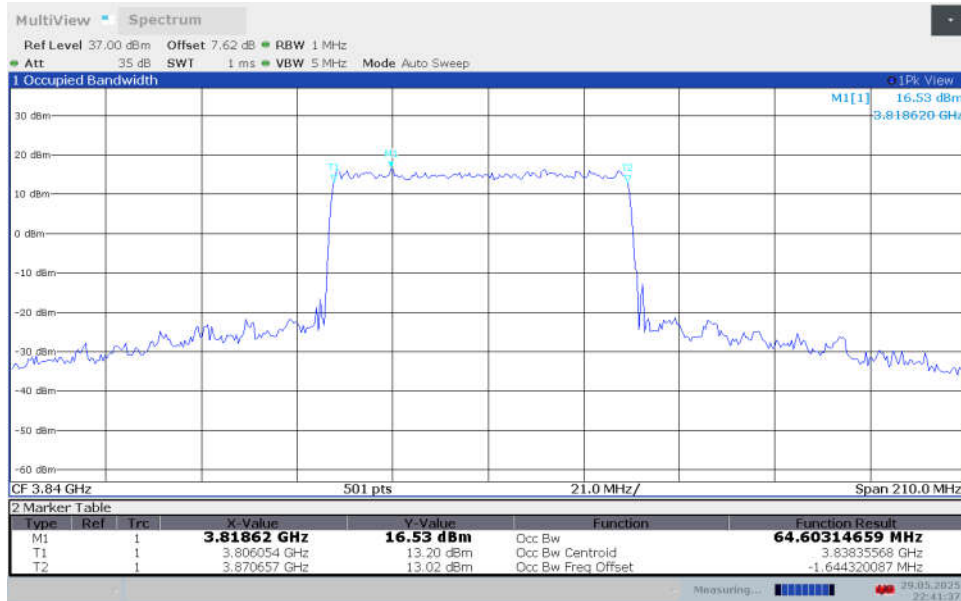
n77H,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n77H,70MHz Bandwidth,DFT-s-QPSK (99% BW)



n77H,70MHz Bandwidth,DFT-s-16QAM (99% BW)



n77H,70MHz Bandwidth,DFT-s-64QAM (99% BW)