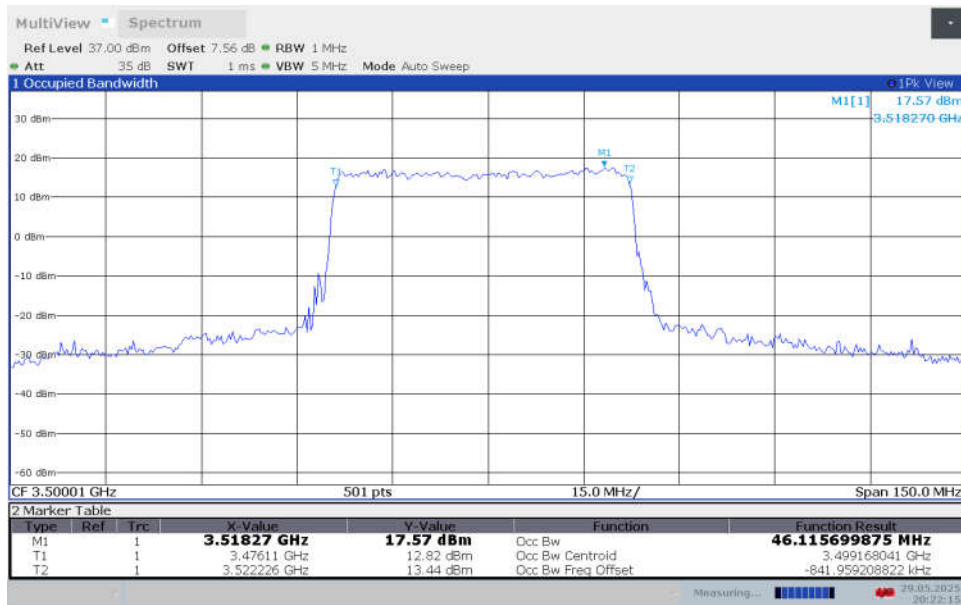
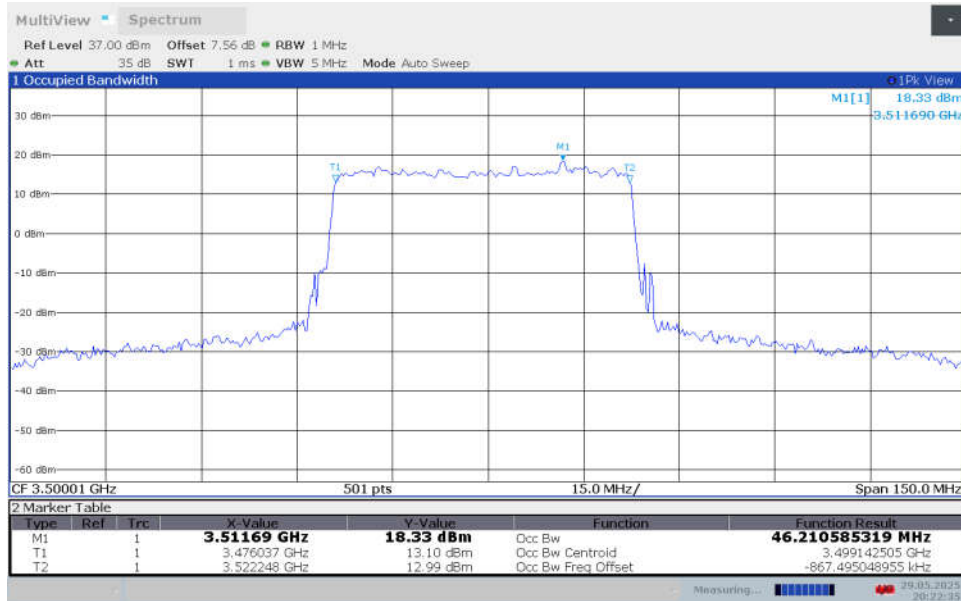
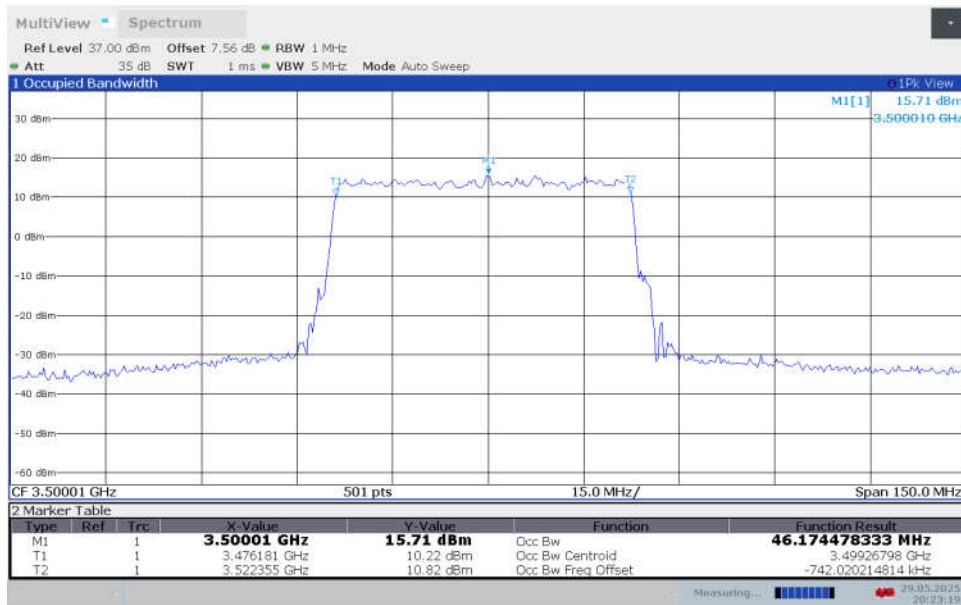




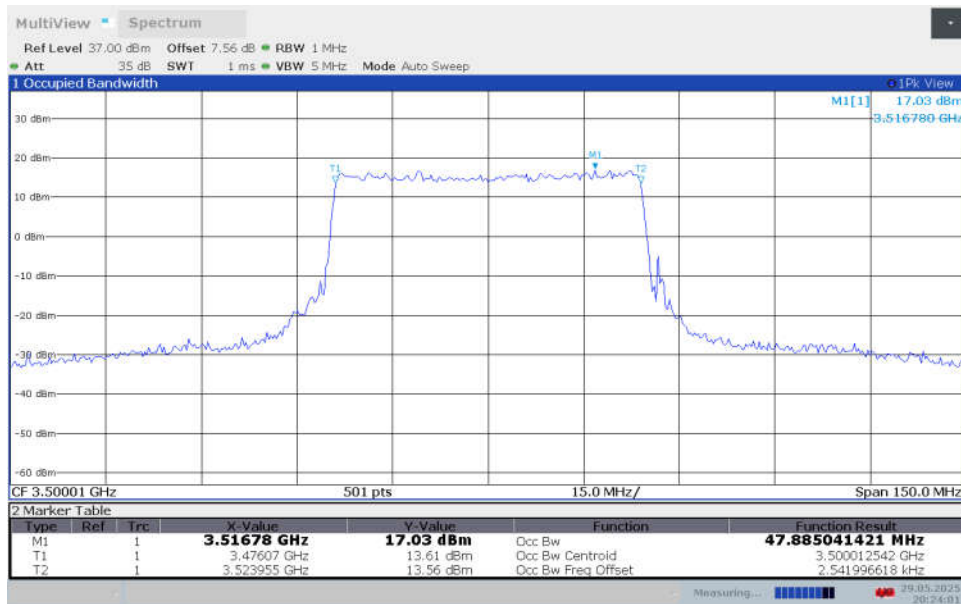
n77L,50MHz Bandwidth,DFT-s-64QAM (99% BW)



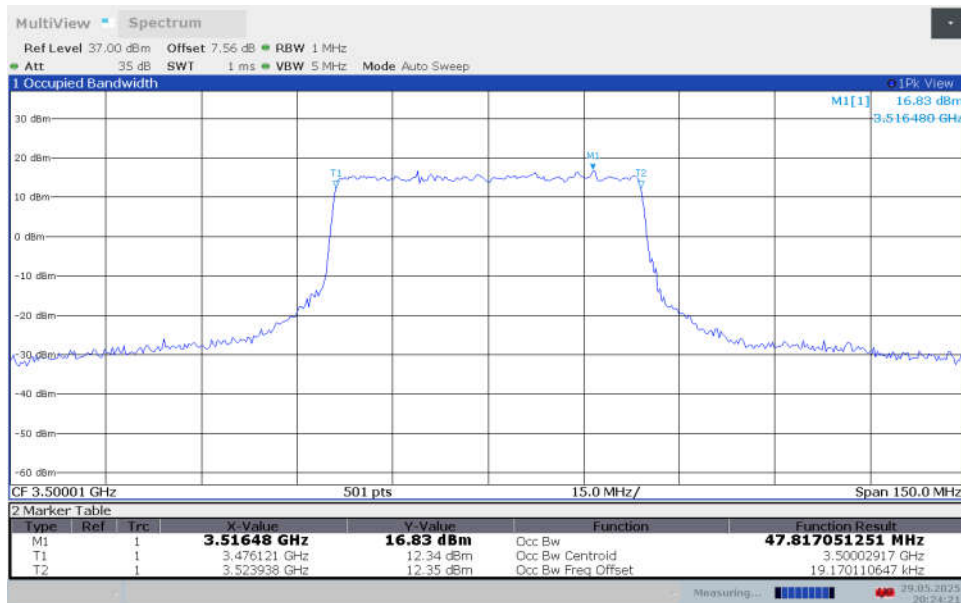
n77L,50MHz Bandwidth,DFT-s-256QAM (99% BW)



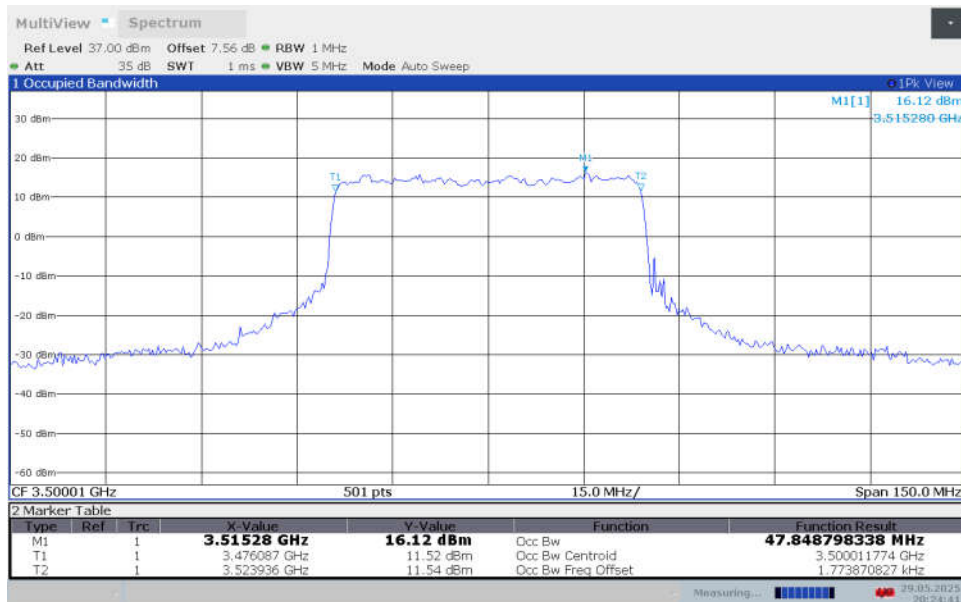
n77L,50MHz Bandwidth,CP-QPSK (99% BW)



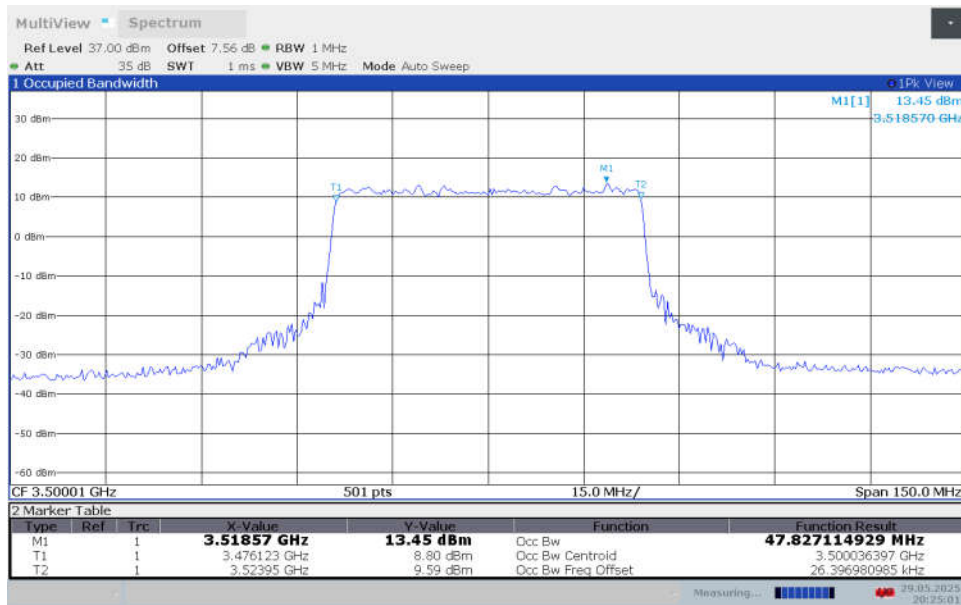
n77L,50MHz Bandwidth,CP-16QAM (99% BW)



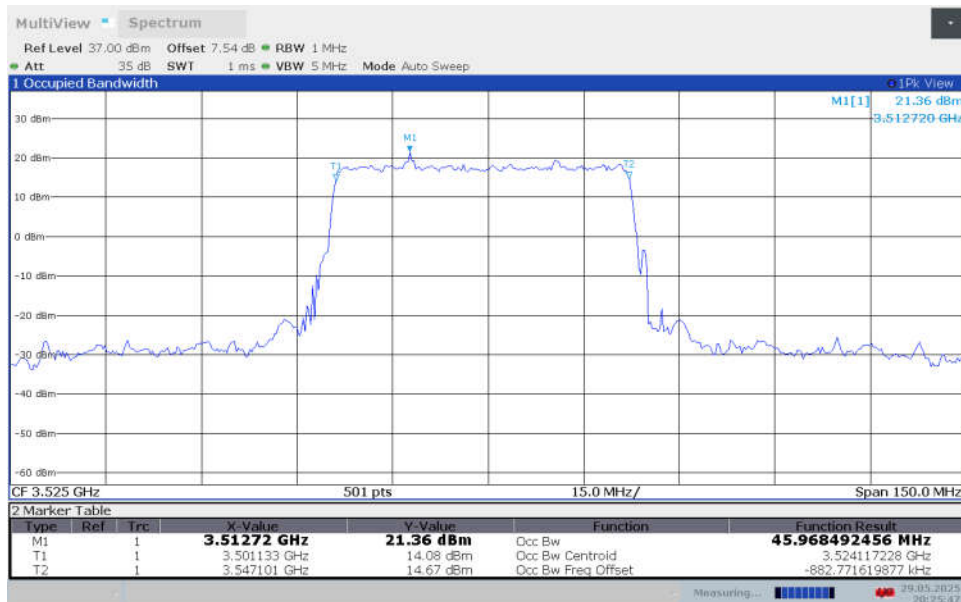
n77L,50MHz Bandwidth,CP-64QAM (99% BW)



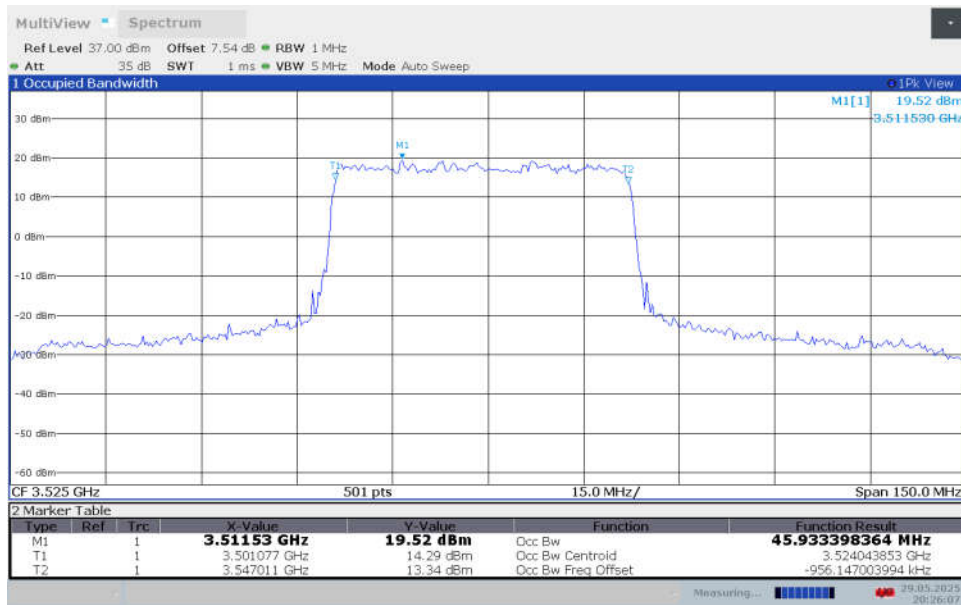
n77L,50MHz Bandwidth,CP-256QAM (99% BW)



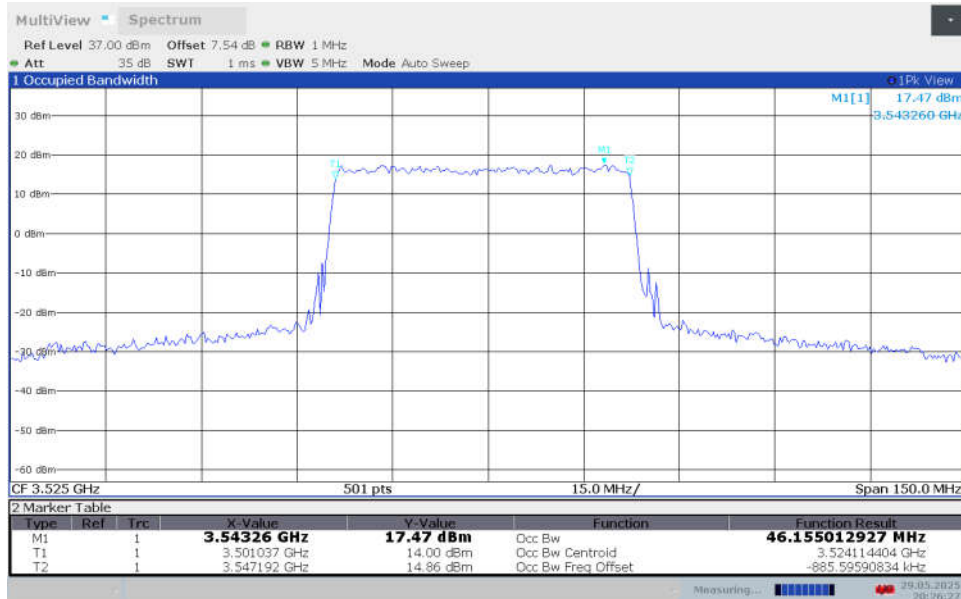
n77L,50MHz Bandwidth,DFT-s- $\pi/2$ BPSK (99% BW)



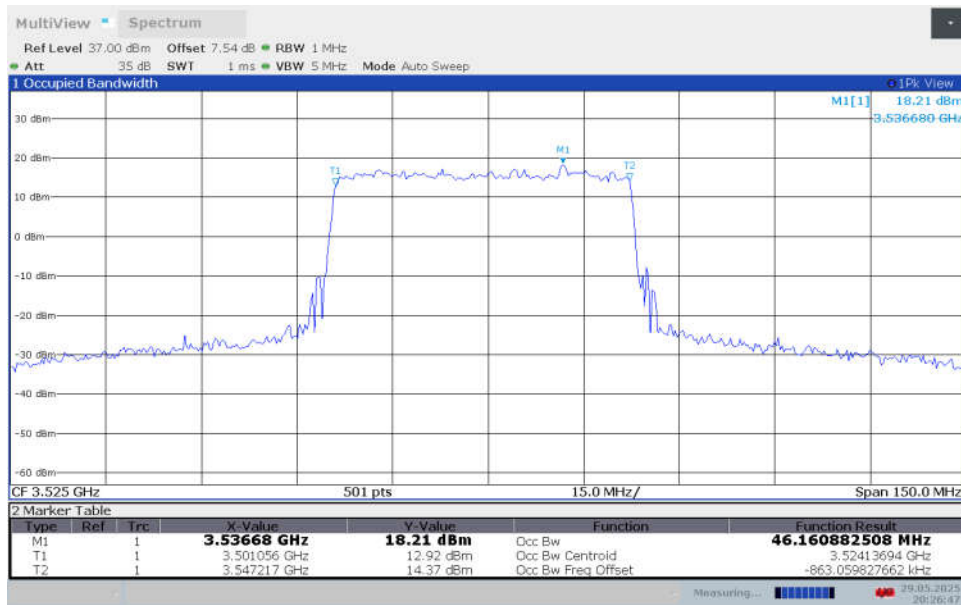
n77L,50MHz Bandwidth,DFT-s-QPSK (99% BW)



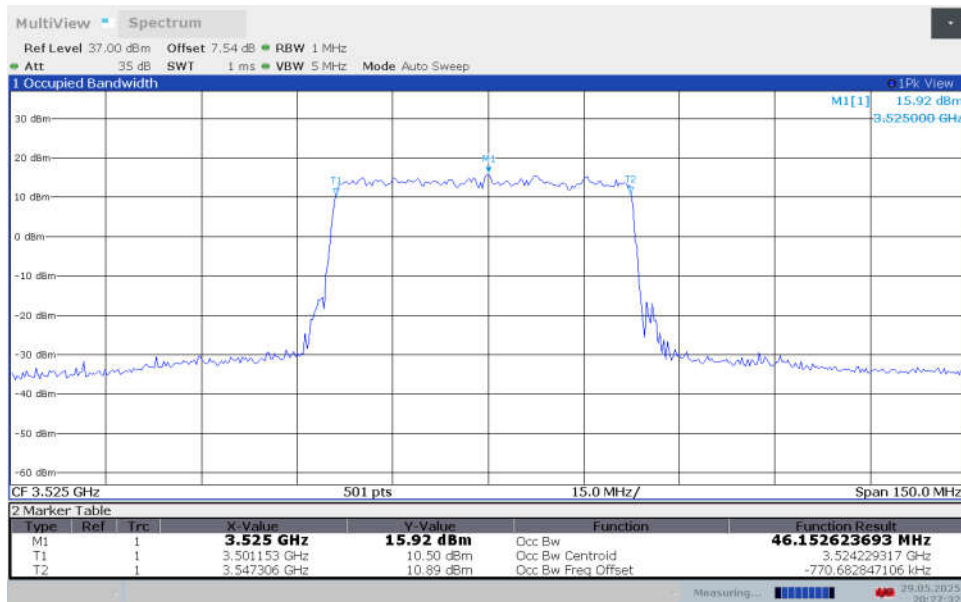
n77L,50MHz Bandwidth,DFT-s-16QAM (99% BW)



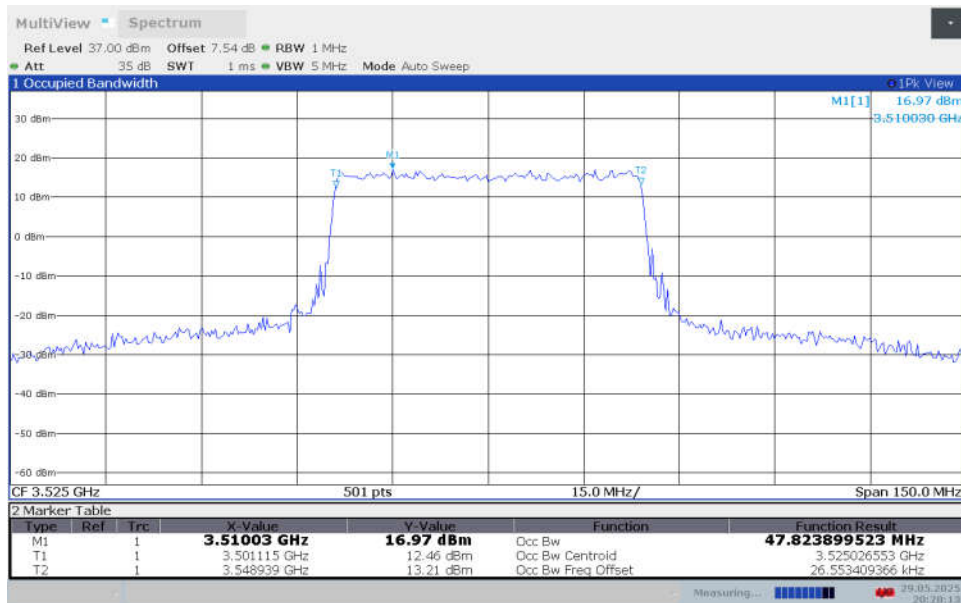
n77L,50MHz Bandwidth,DFT-s-64QAM (99% BW)



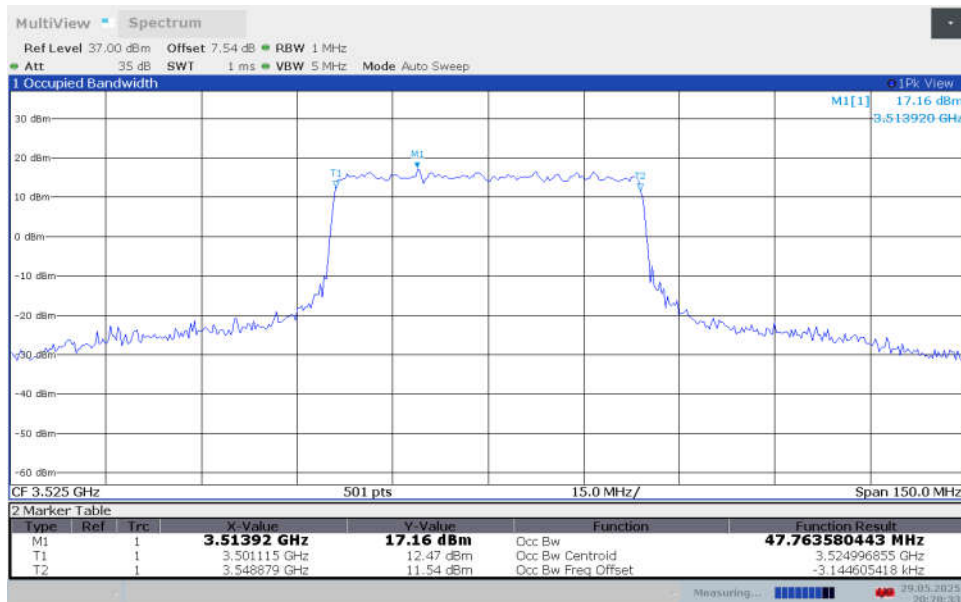
n77L,50MHz Bandwidth,DFT-s-256QAM (99% BW)



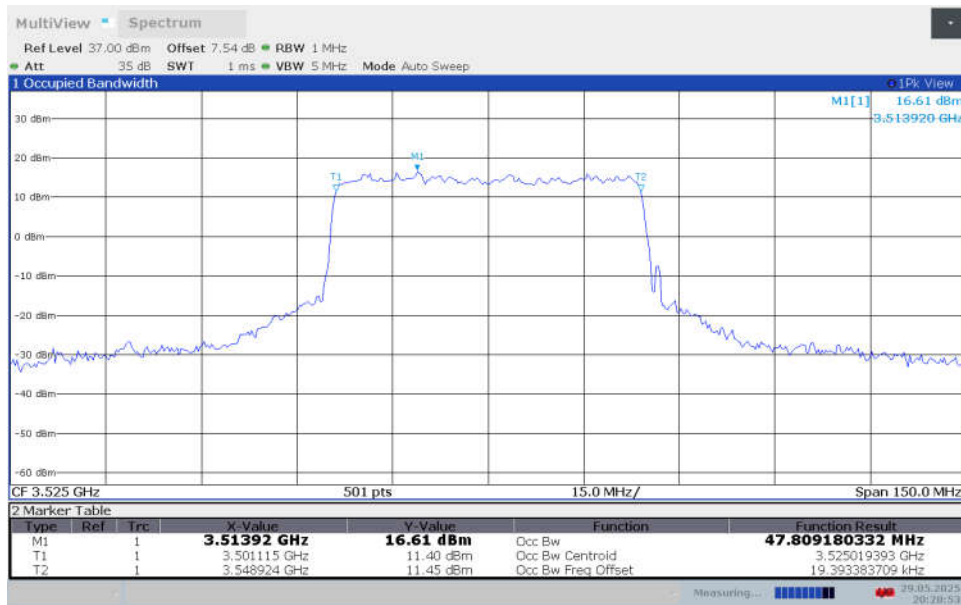
n77L,50MHz Bandwidth,CP-QPSK (99% BW)



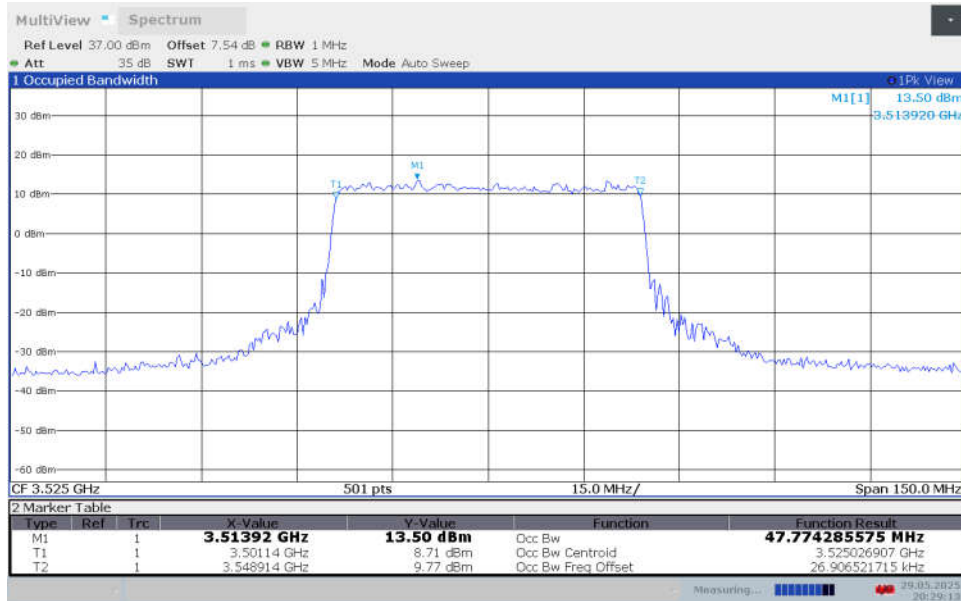
n77L,50MHz Bandwidth,CP-16QAM (99% BW)



n77L,50MHz Bandwidth,CP-64QAM (99% BW)



n77L,50MHz Bandwidth,CP-256QAM (99% BW)

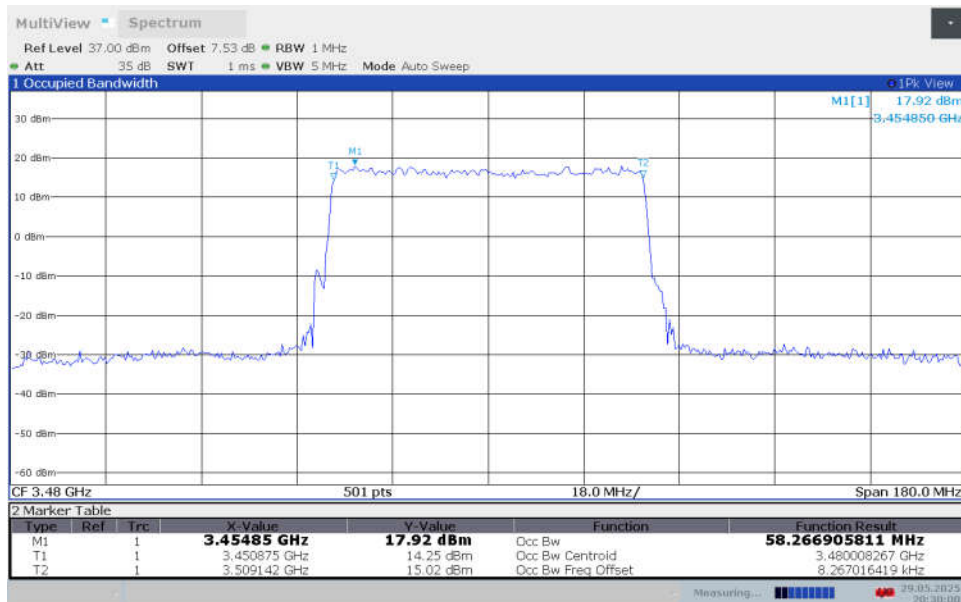


n77L

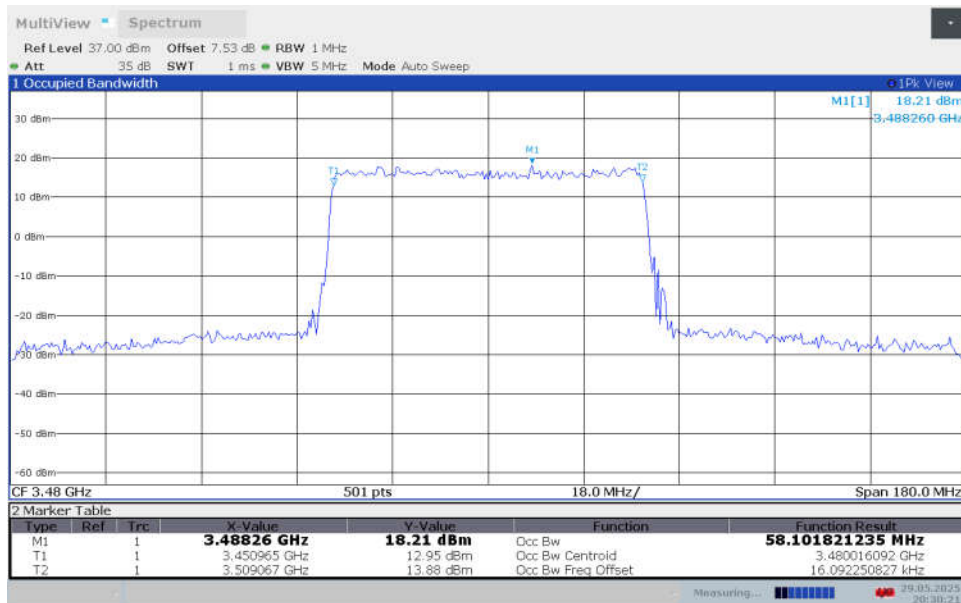
n77L,60MHz(99%)

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
3480	58.267	58.102	58.231	58.205	58.287	58.162	58.117	58.254	58.241
3500.0 1	58.294	58.160	58.267	58.305	58.288	58.174	58.058	58.229	58.315
3519.9 9	58.168	58.049	58.265	58.132	58.188	58.112	58.074	58.205	58.225

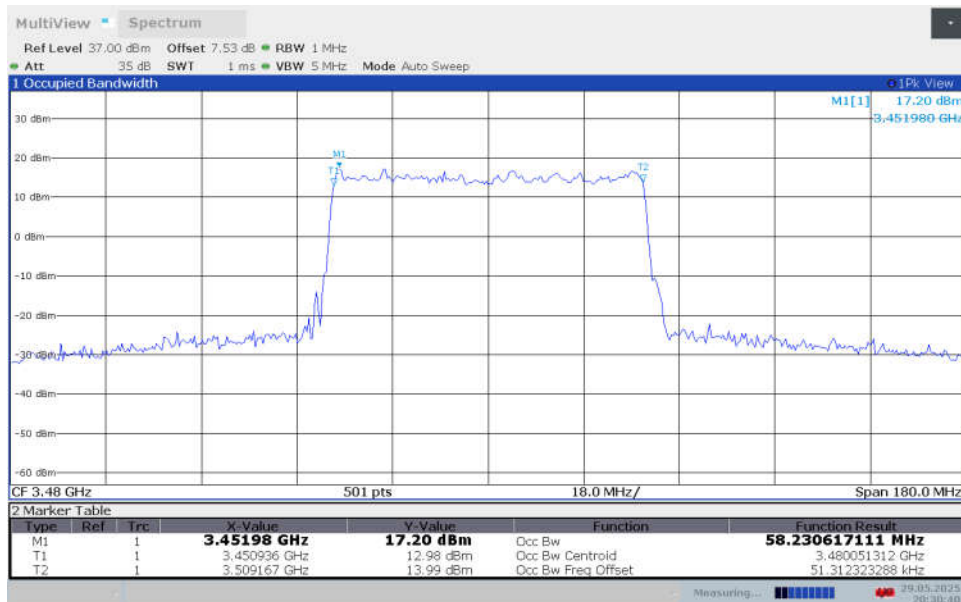
n77L,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



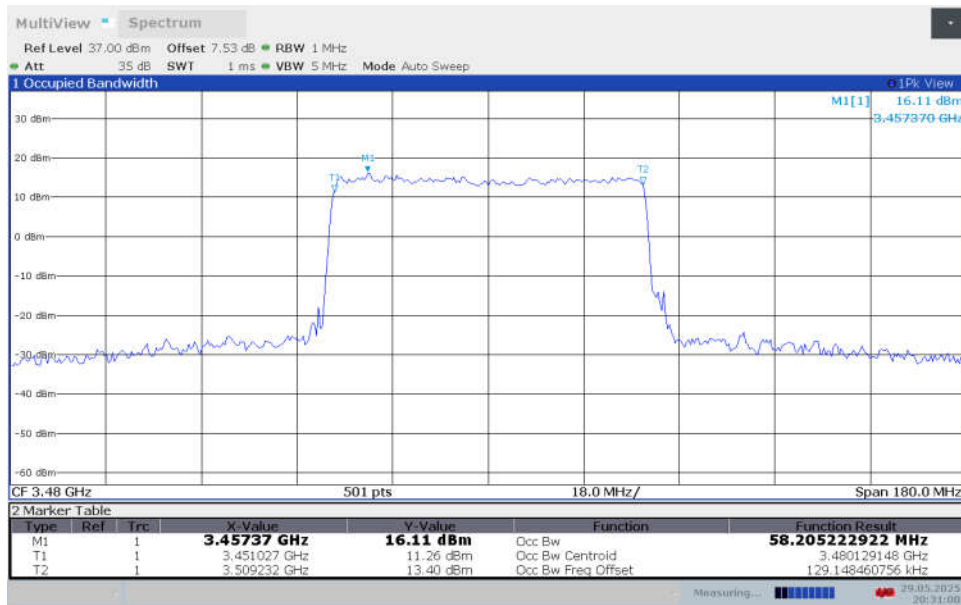
n77L,60MHz Bandwidth,DFT-s-QPSK (99% BW)



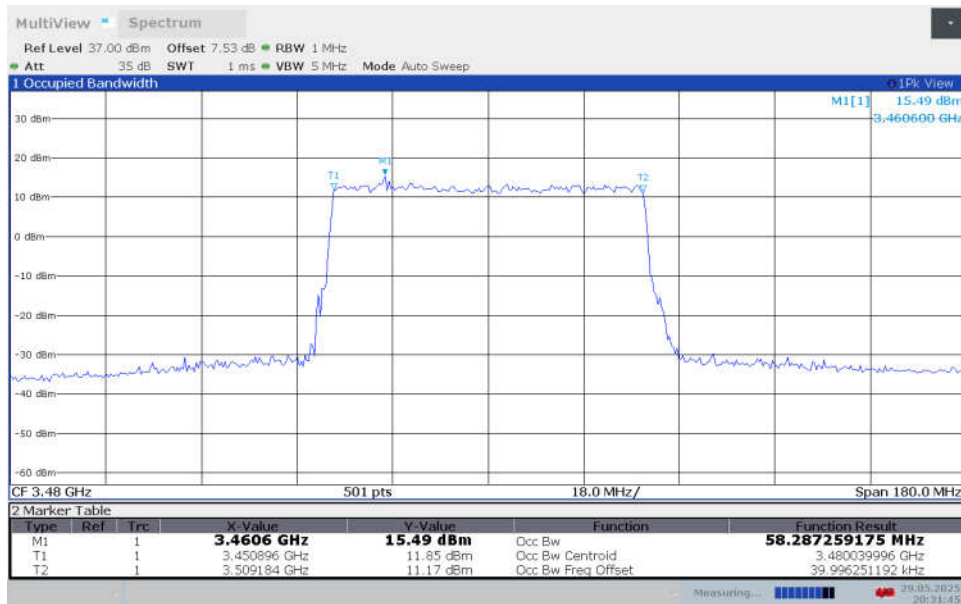
n77L,60MHz Bandwidth,DFT-s-16QAM (99% BW)



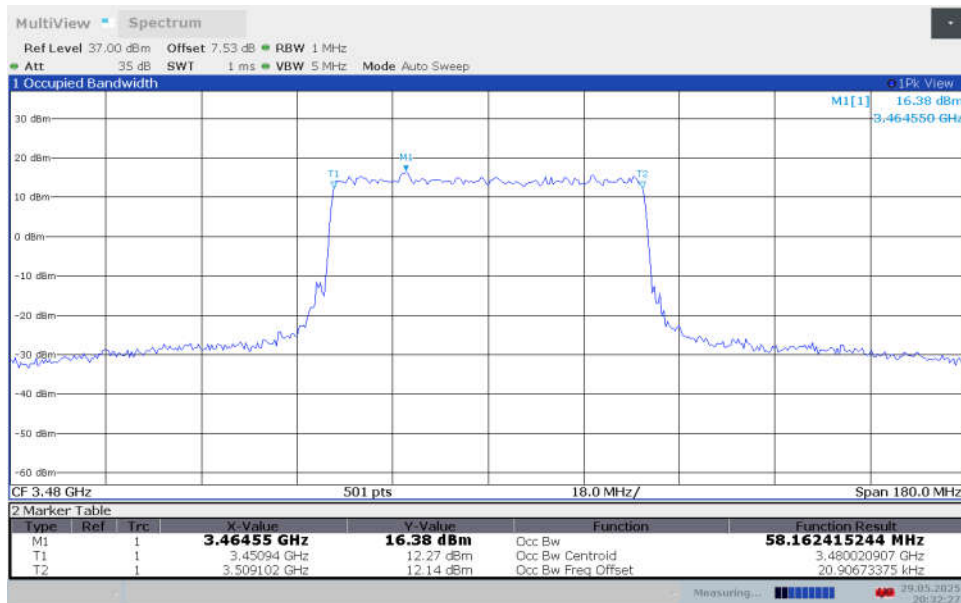
n77L,60MHz Bandwidth,DFT-s-64QAM (99% BW)



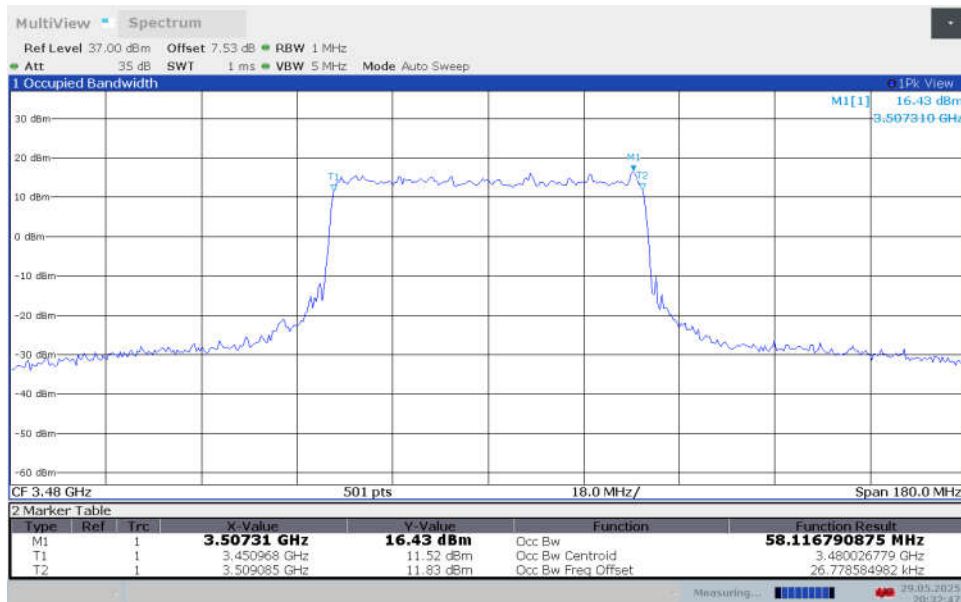
n77L,60MHz Bandwidth,DFT-s-256QAM (99% BW)



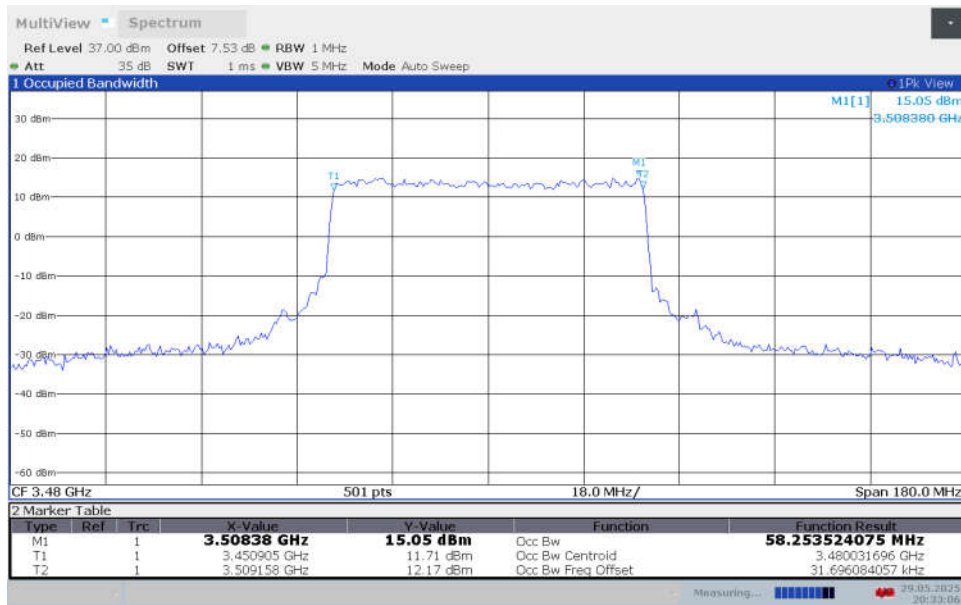
n77L,60MHz Bandwidth,CP-QPSK (99% BW)



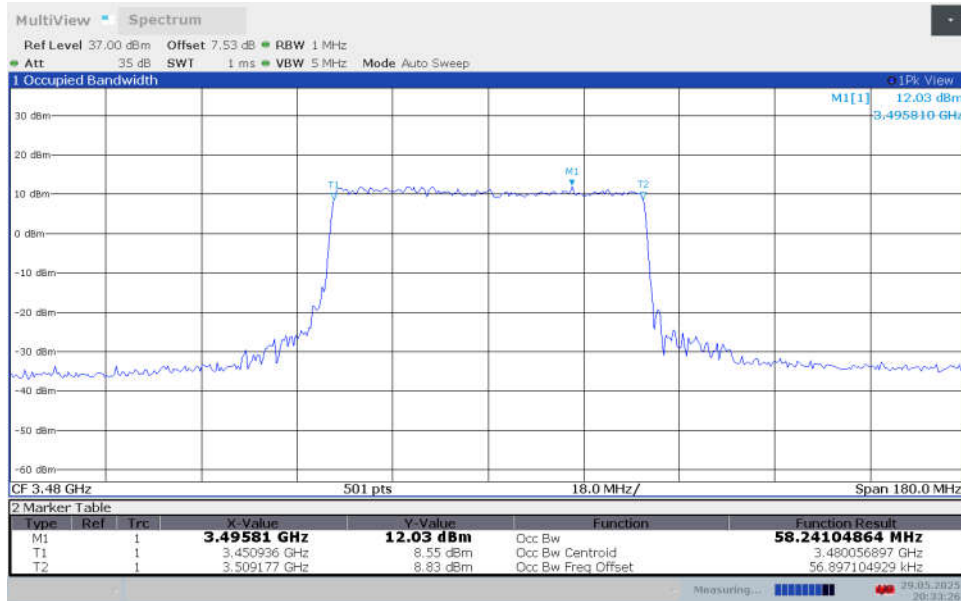
n77L,60MHz Bandwidth,CP-16QAM (99% BW)



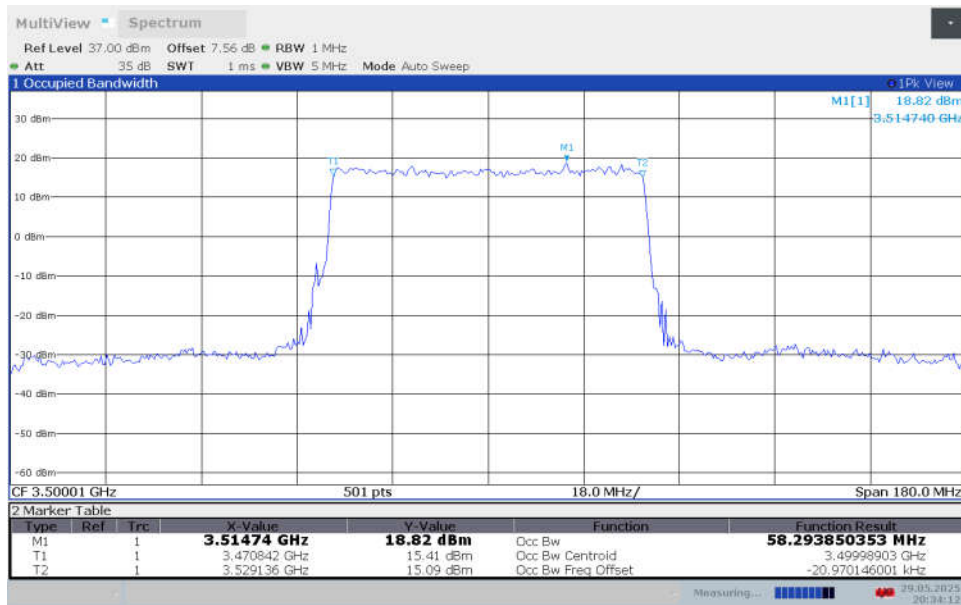
n77L,60MHz Bandwidth,CP-64QAM (99% BW)



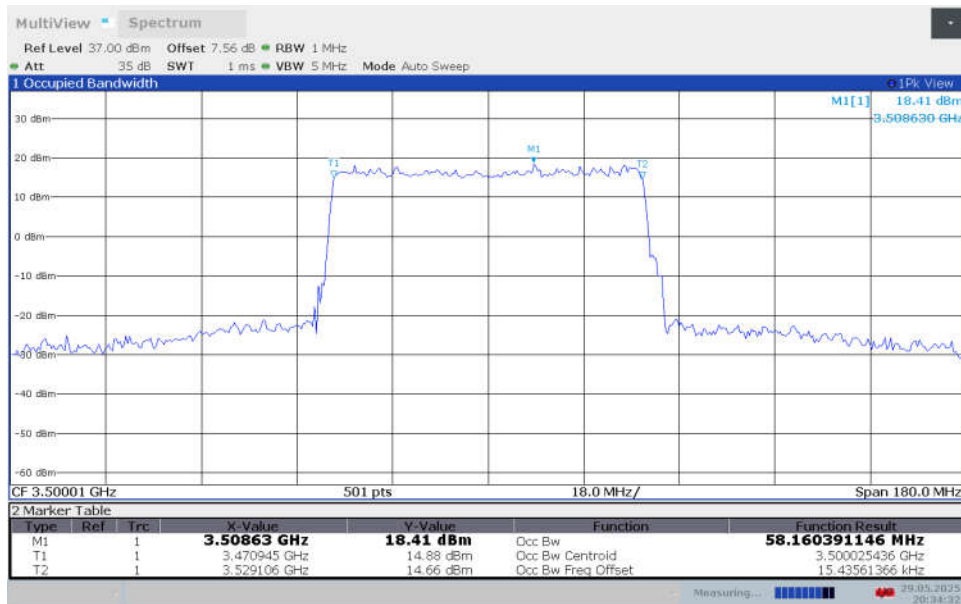
n77L,60MHz Bandwidth,CP-256QAM (99% BW)



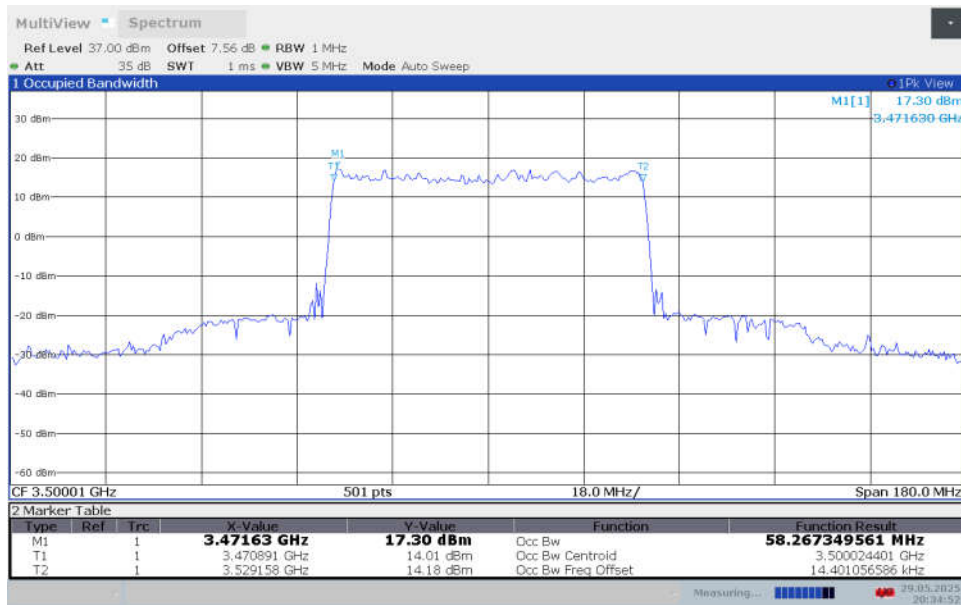
n77L,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



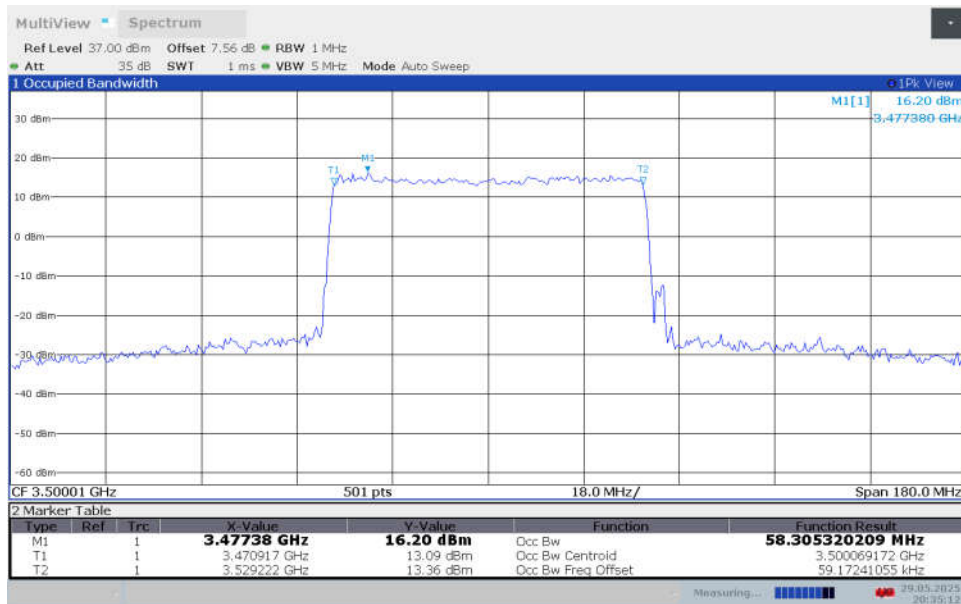
n77L,60MHz Bandwidth,DFT-s-QPSK (99% BW)



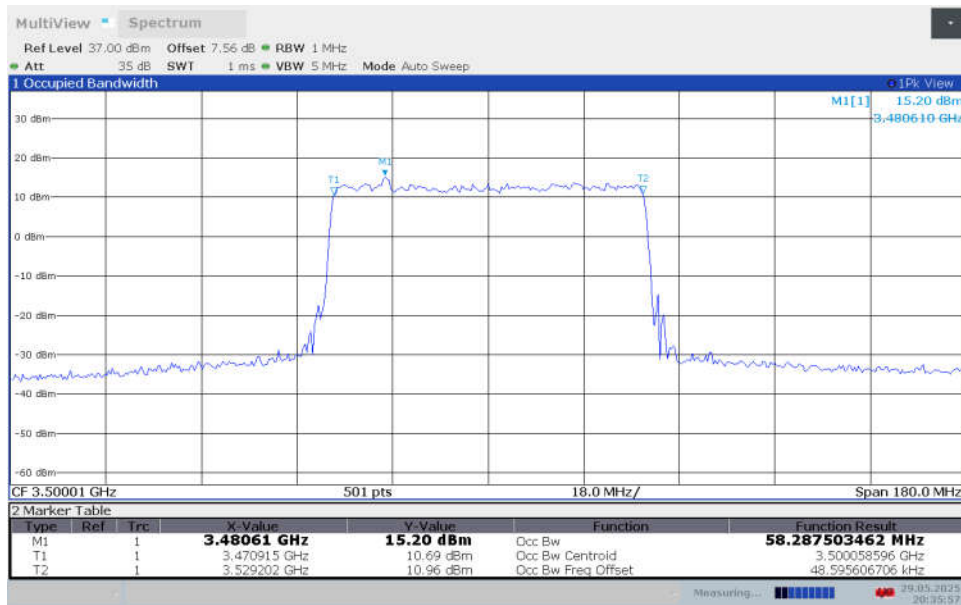
n77L,60MHz Bandwidth,DFT-s-16QAM (99% BW)



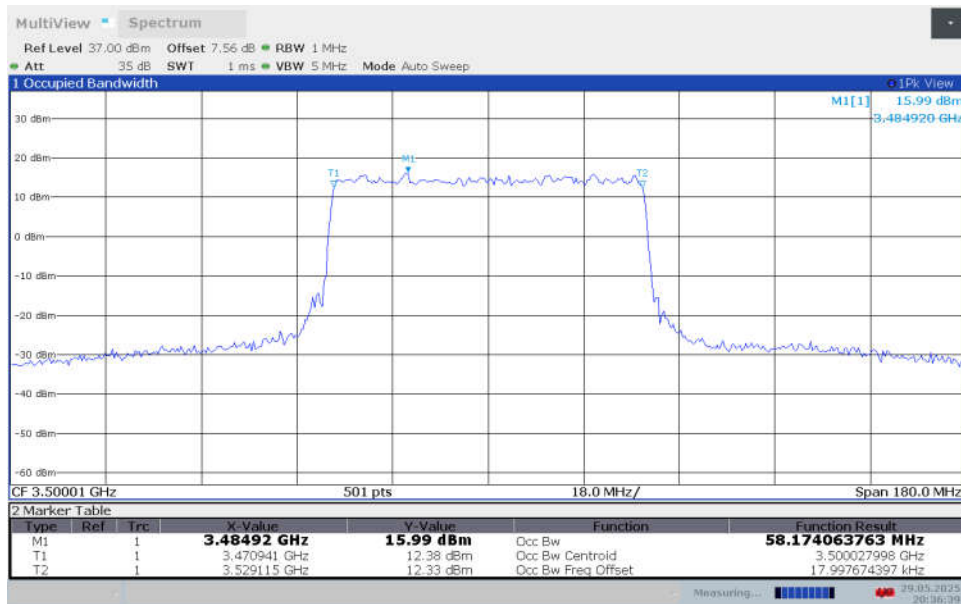
n77L,60MHz Bandwidth,DFT-s-64QAM (99% BW)



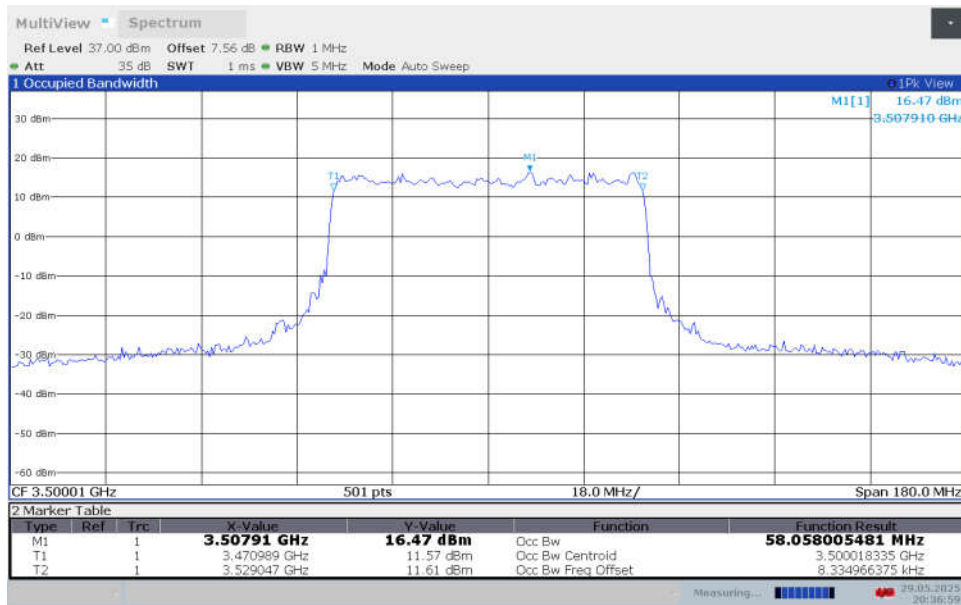
n77L,60MHz Bandwidth,DFT-s-256QAM (99% BW)



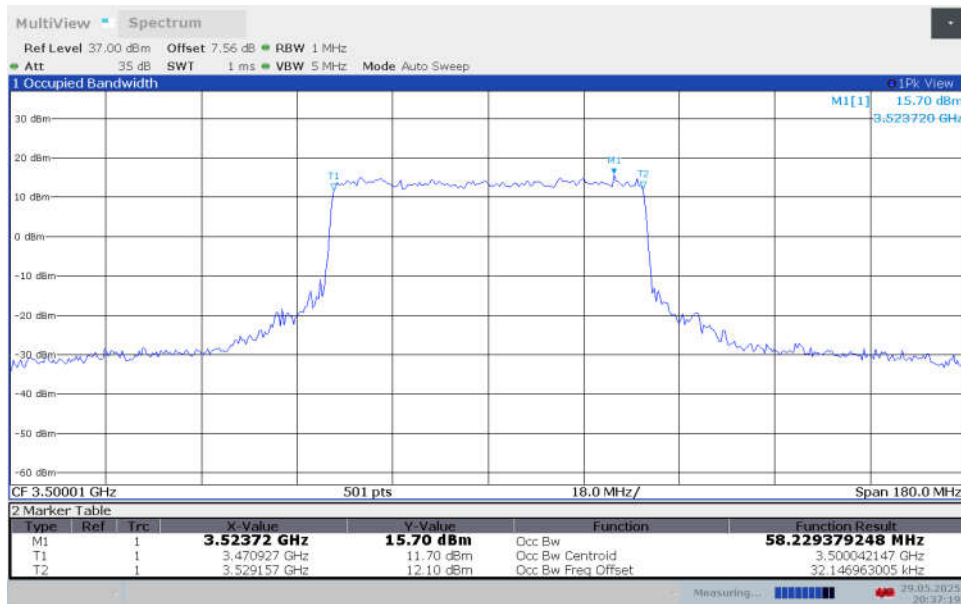
n77L,60MHz Bandwidth,CP-QPSK (99% BW)



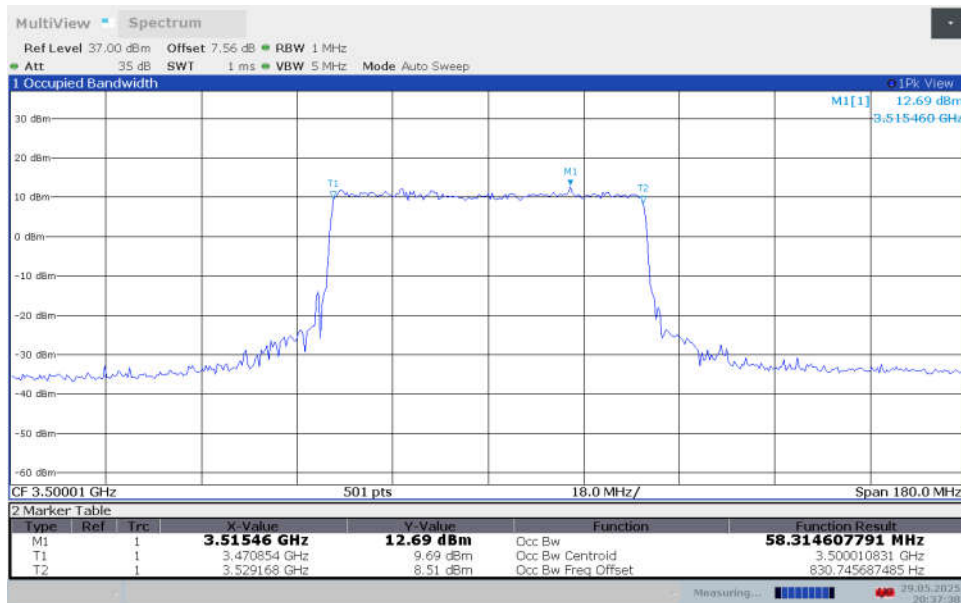
n77L,60MHz Bandwidth,CP-16QAM (99% BW)



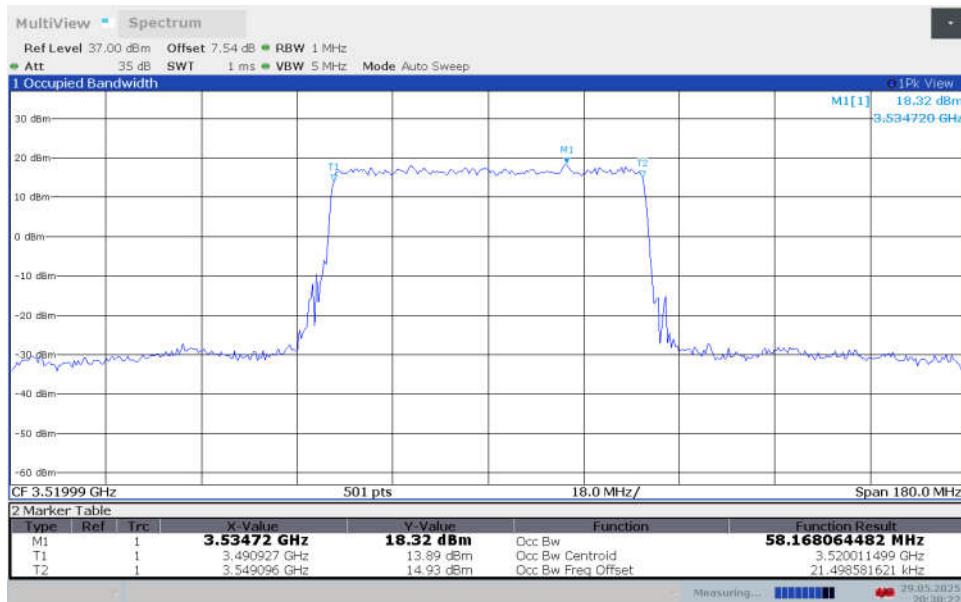
n77L,60MHz Bandwidth,CP-64QAM (99% BW)



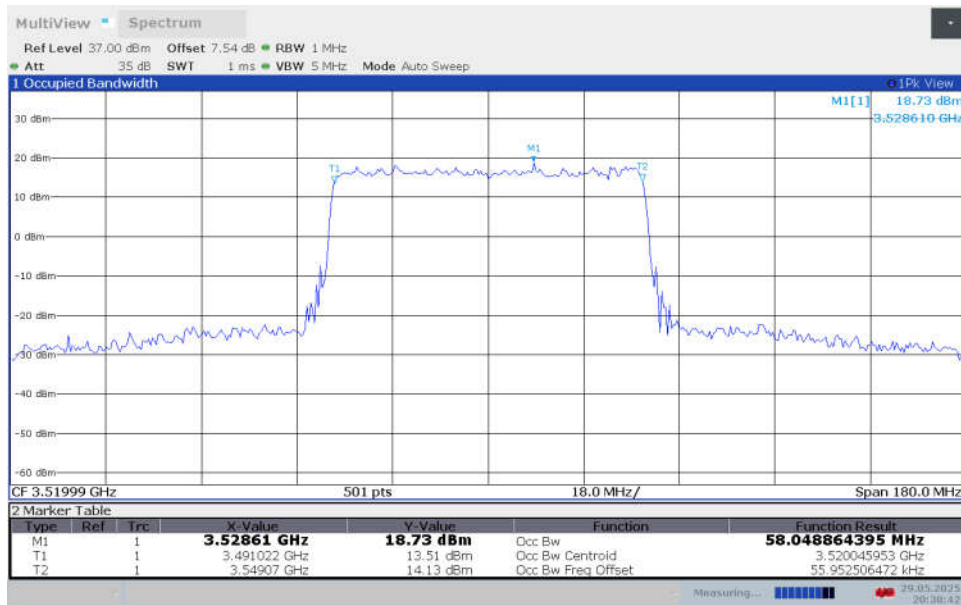
n77L,60MHz Bandwidth,CP-256QAM (99% BW)



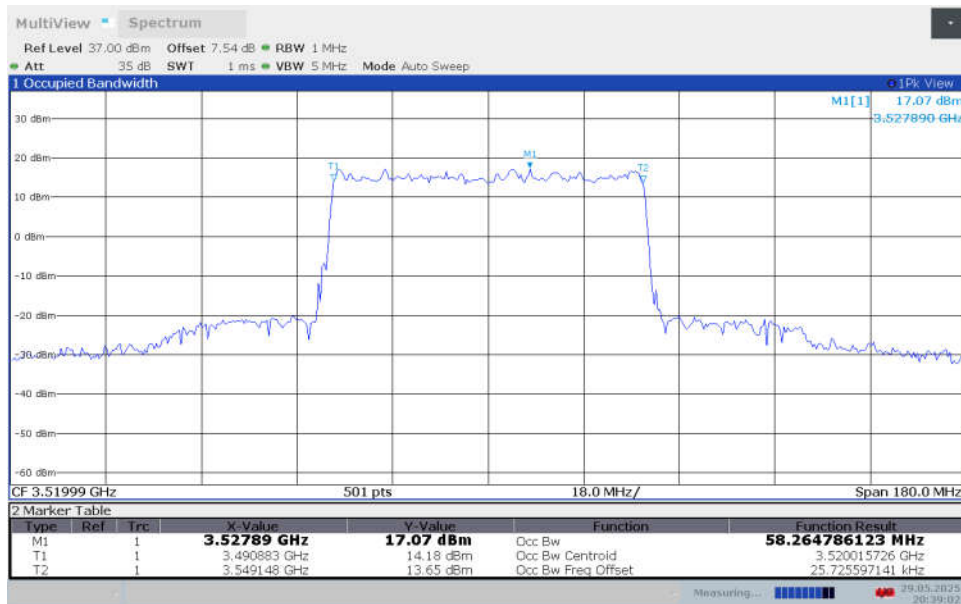
n77L,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



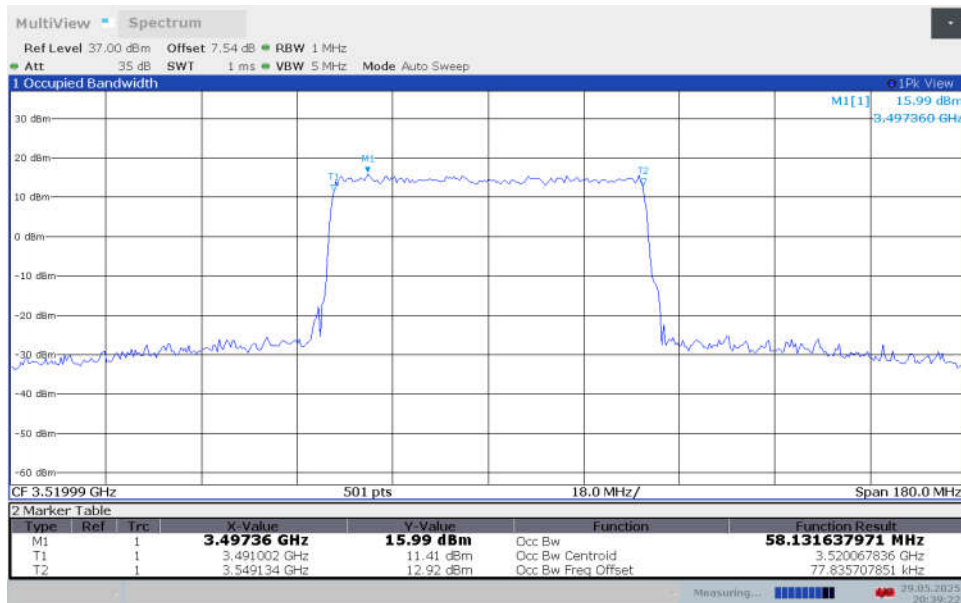
n77L,60MHz Bandwidth,DFT-s-QPSK (99% BW)



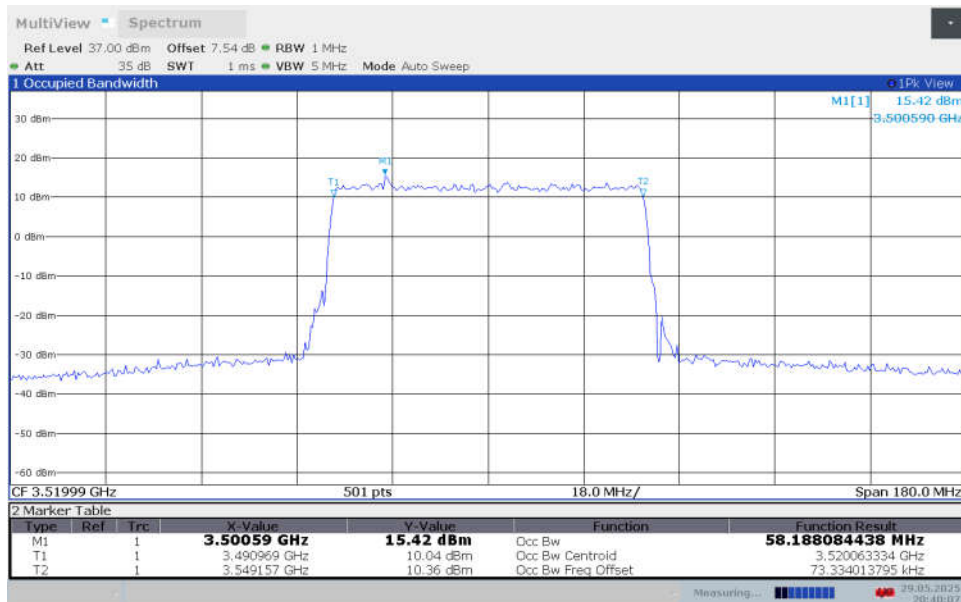
n77L,60MHz Bandwidth,DFT-s-16QAM (99% BW)



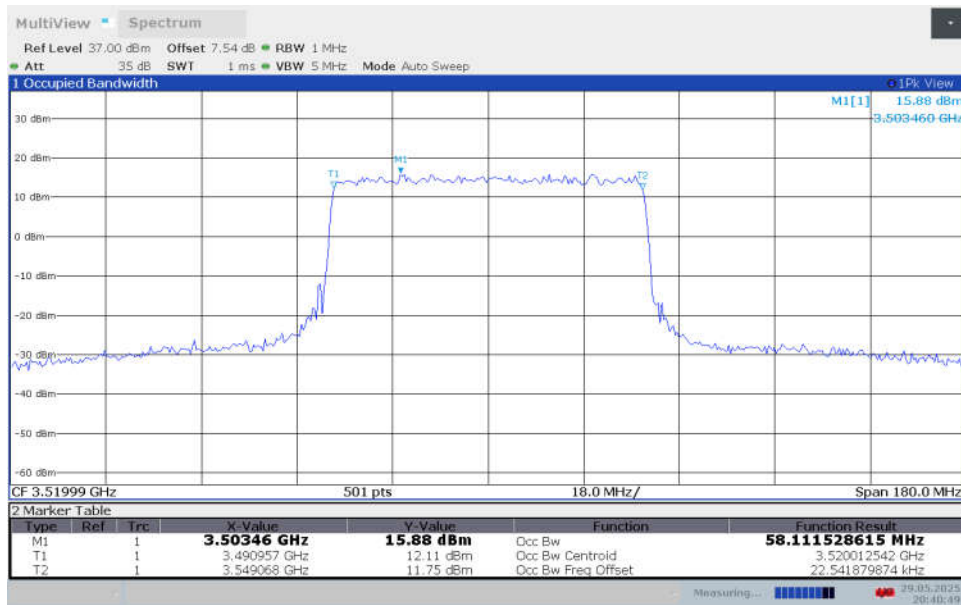
n77L,60MHz Bandwidth,DFT-s-64QAM (99% BW)



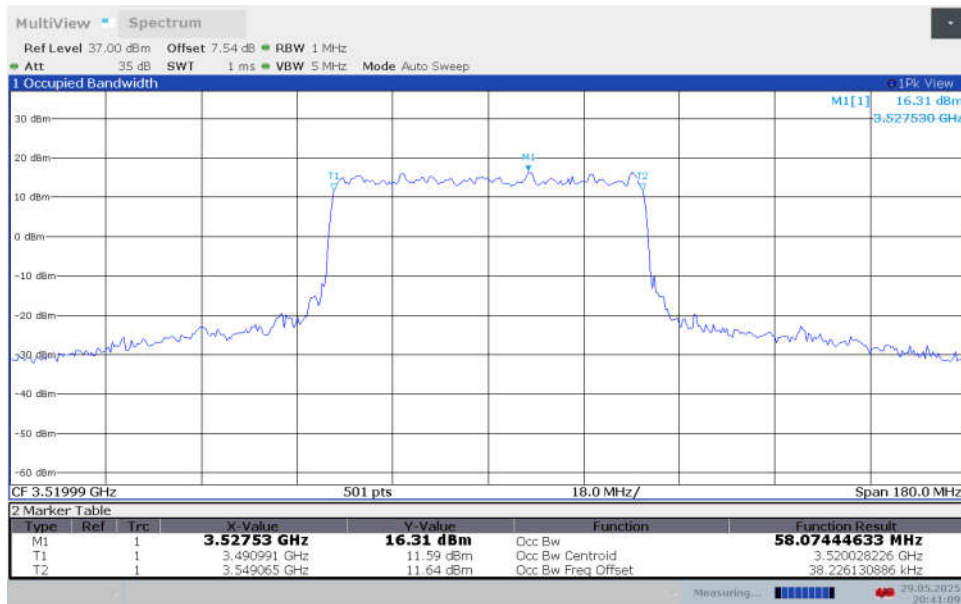
n77L,60MHz Bandwidth,DFT-s-256QAM (99% BW)



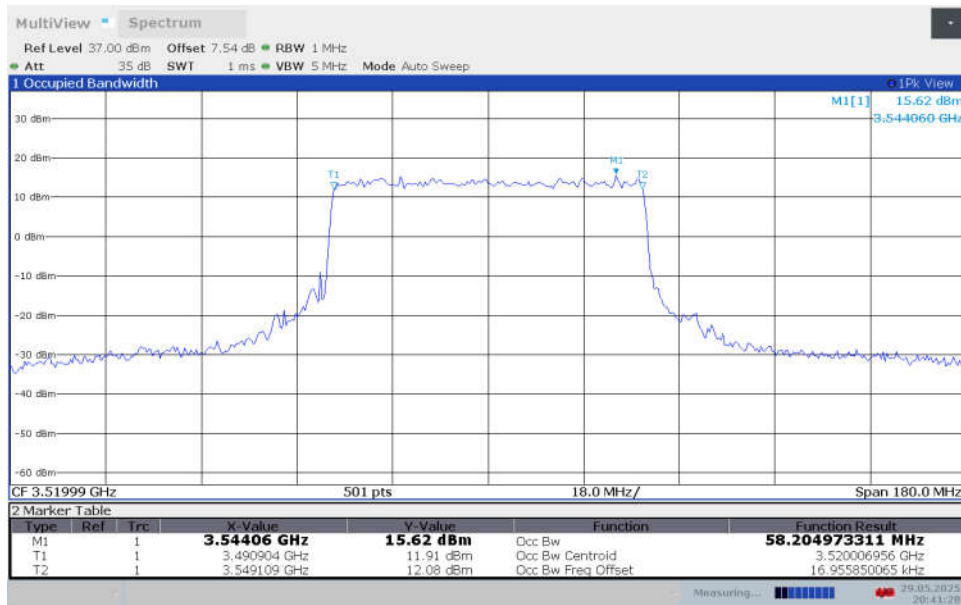
n77L,60MHz Bandwidth,CP-QPSK (99% BW)



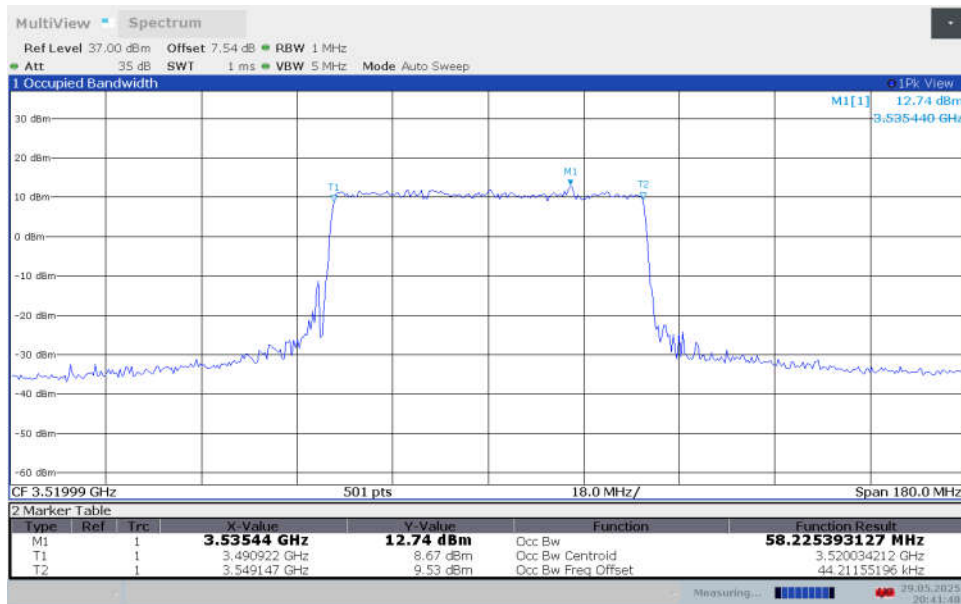
n77L,60MHz Bandwidth,CP-16QAM (99% BW)



n77L,60MHz Bandwidth,CP-64QAM (99% BW)



n77L,60MHz Bandwidth,CP-256QAM (99% BW)

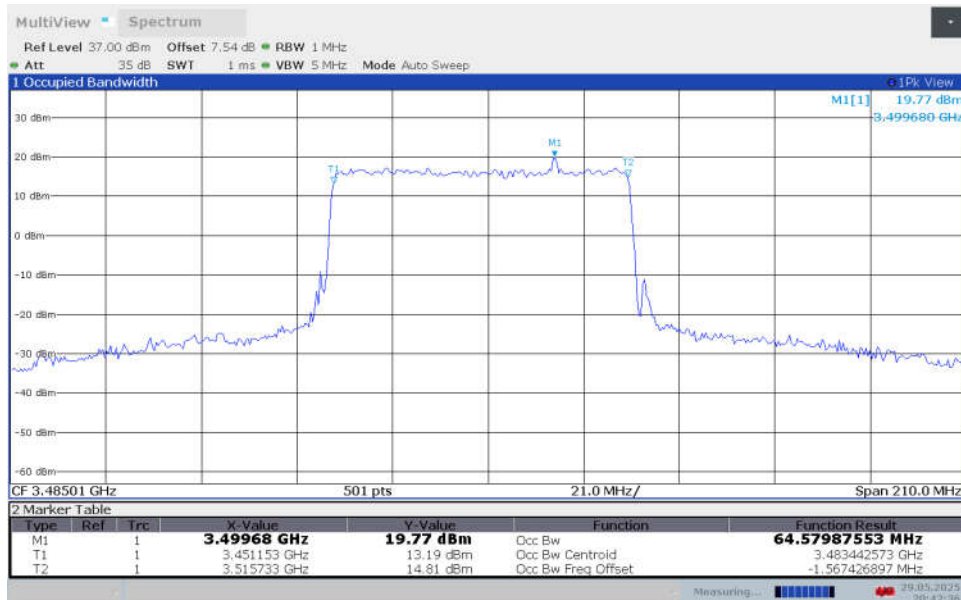


n77L

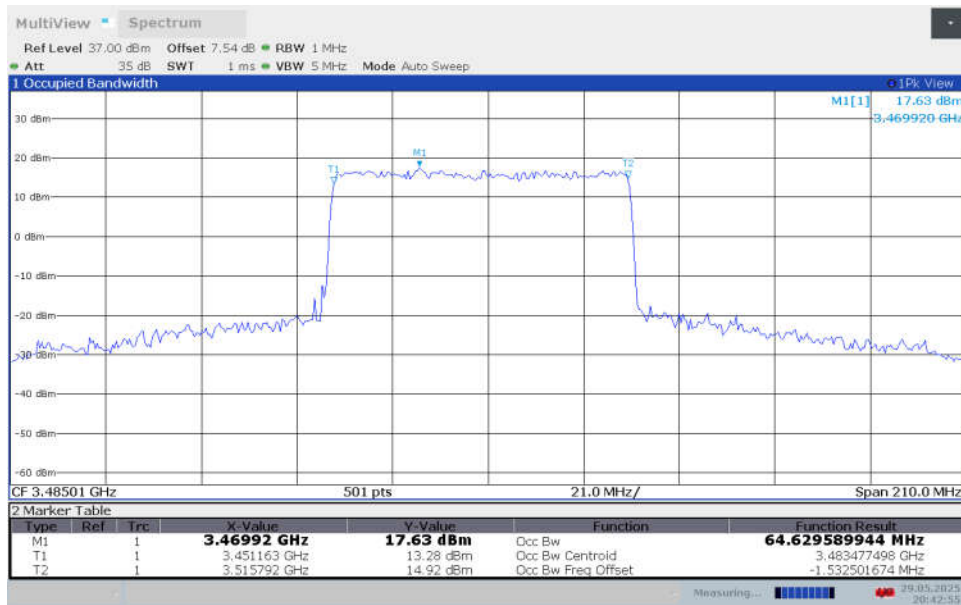
n77L,70MHz(99%)

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
3485.0 1	64.580	64.630	64.574	64.592	64.571	67.710	67.819	67.717	67.963
3500.0 1	64.653	64.625	64.585	64.518	64.673	67.812	67.751	67.759	67.953
3514.9 8	64.550	64.691	64.563	64.603	64.583	67.615	67.836	67.774	67.787

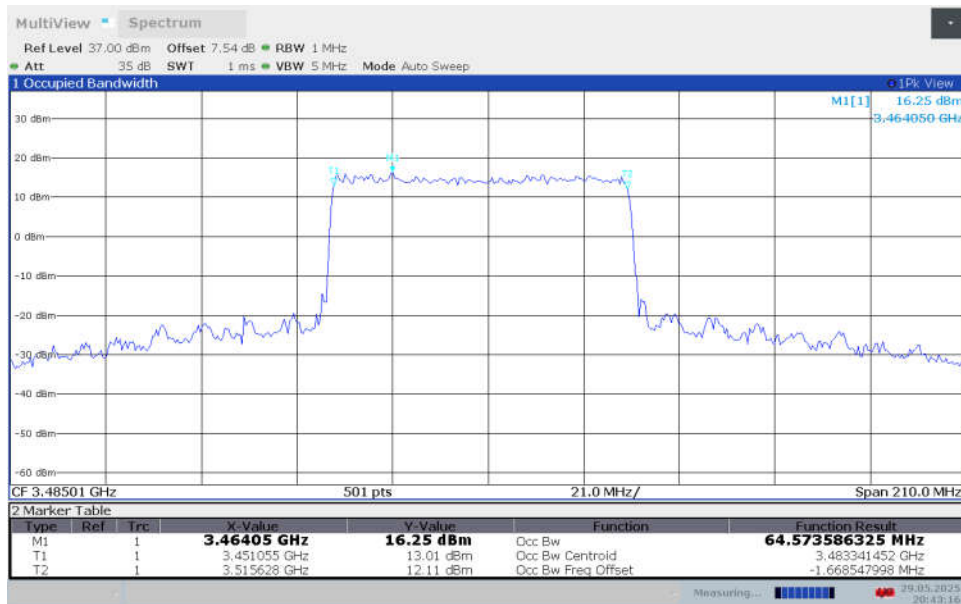
n77L,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



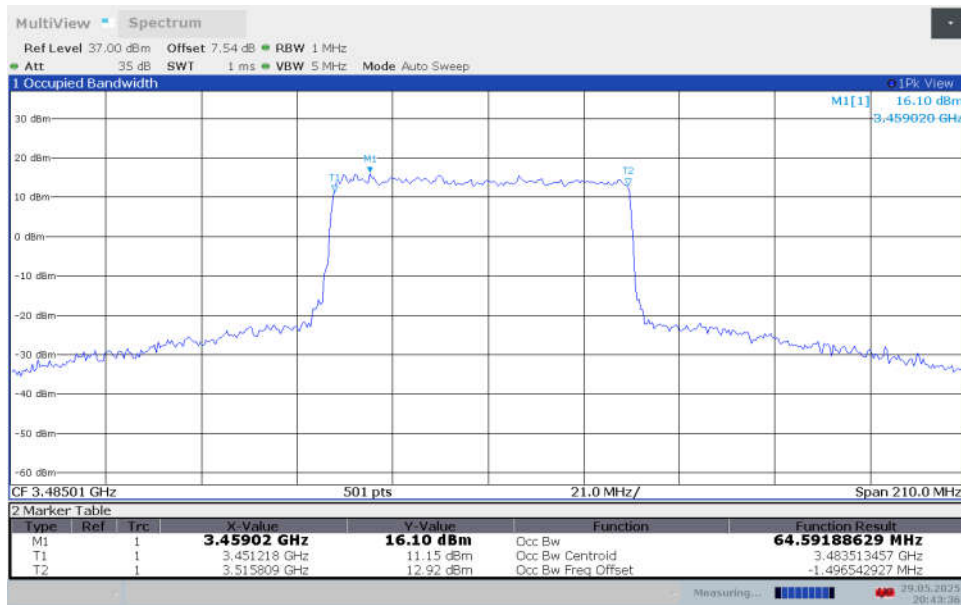
n77L,70MHz Bandwidth,DFT-s-QPSK (99% BW)



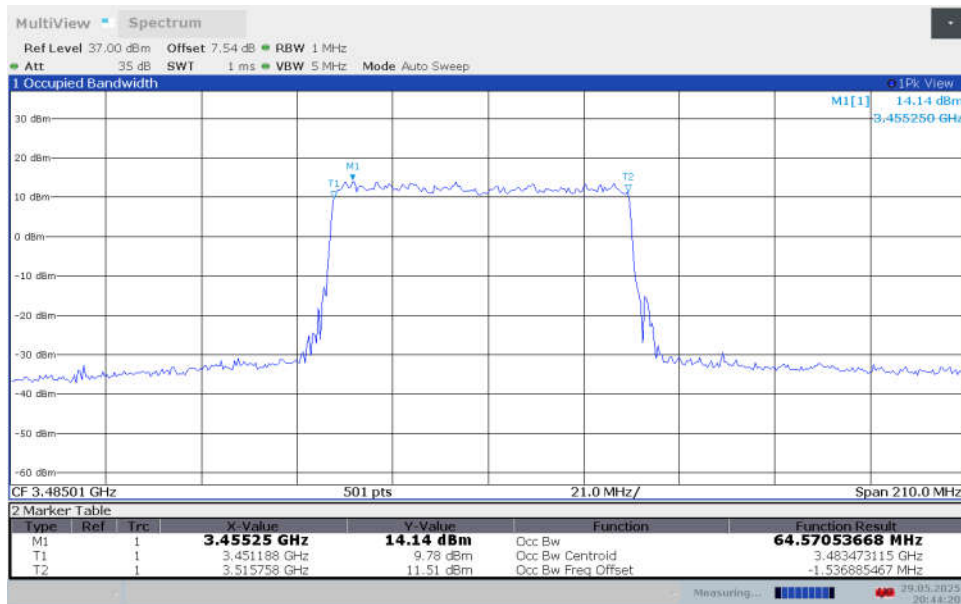
n77L,70MHz Bandwidth,DFT-s-16QAM (99% BW)



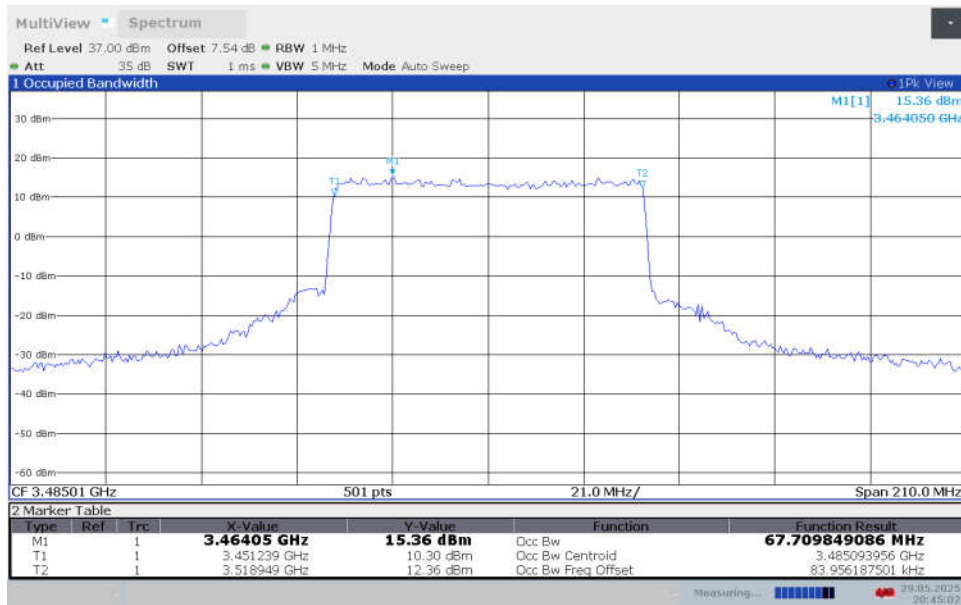
n77L,70MHz Bandwidth,DFT-s-64QAM (99% BW)



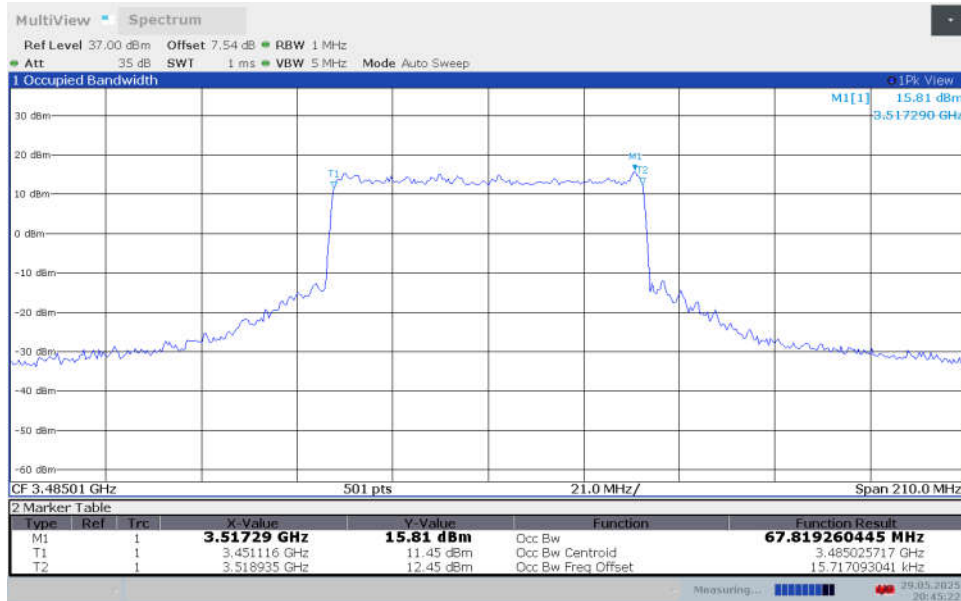
n77L,70MHz Bandwidth,DFT-s-256QAM (99% BW)



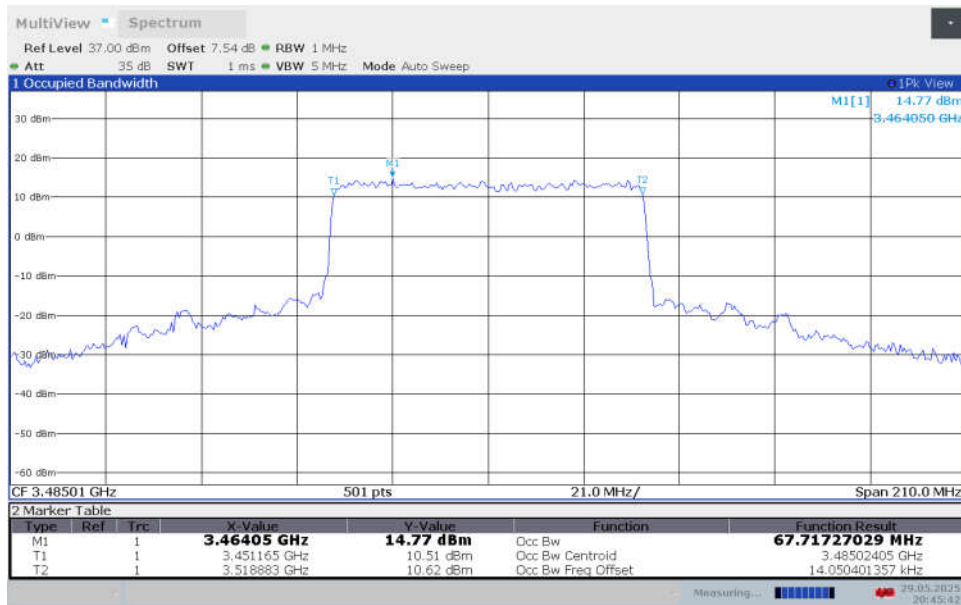
n77L,70MHz Bandwidth,CP-QPSK (99% BW)



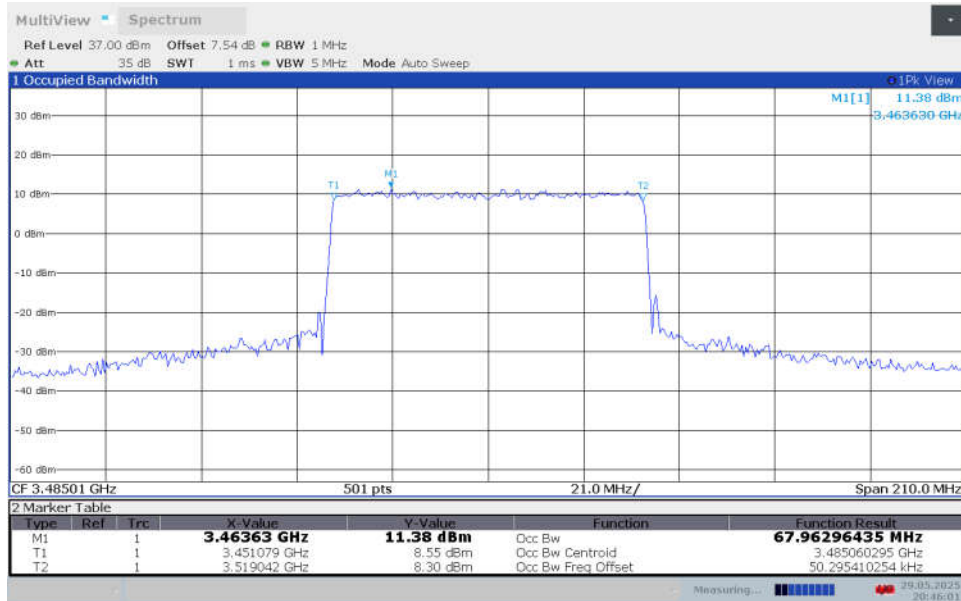
n77L,70MHz Bandwidth,CP-16QAM (99% BW)



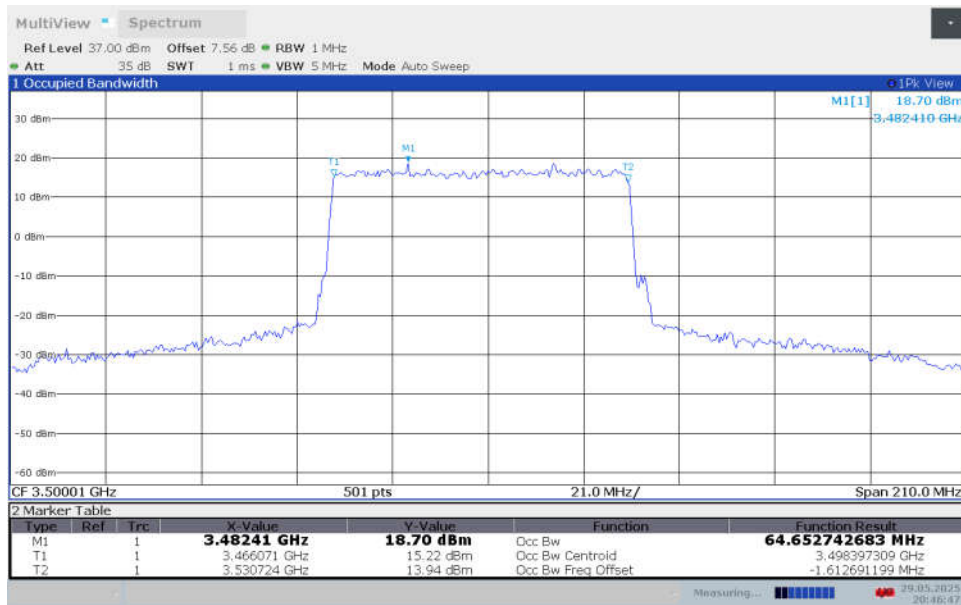
n77L,70MHz Bandwidth,CP-64QAM (99% BW)



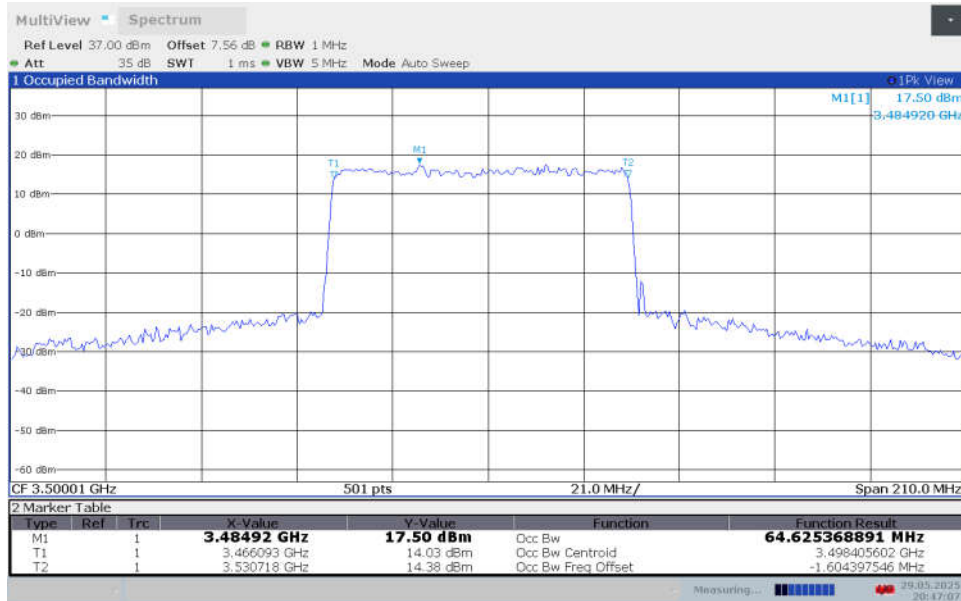
n77L,70MHz Bandwidth,CP-256QAM (99% BW)



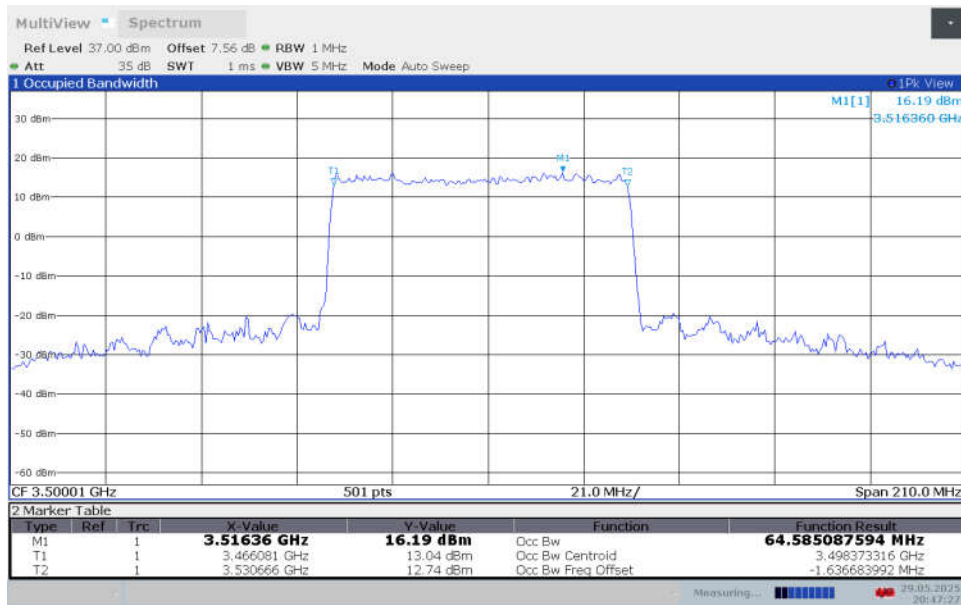
n77L,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



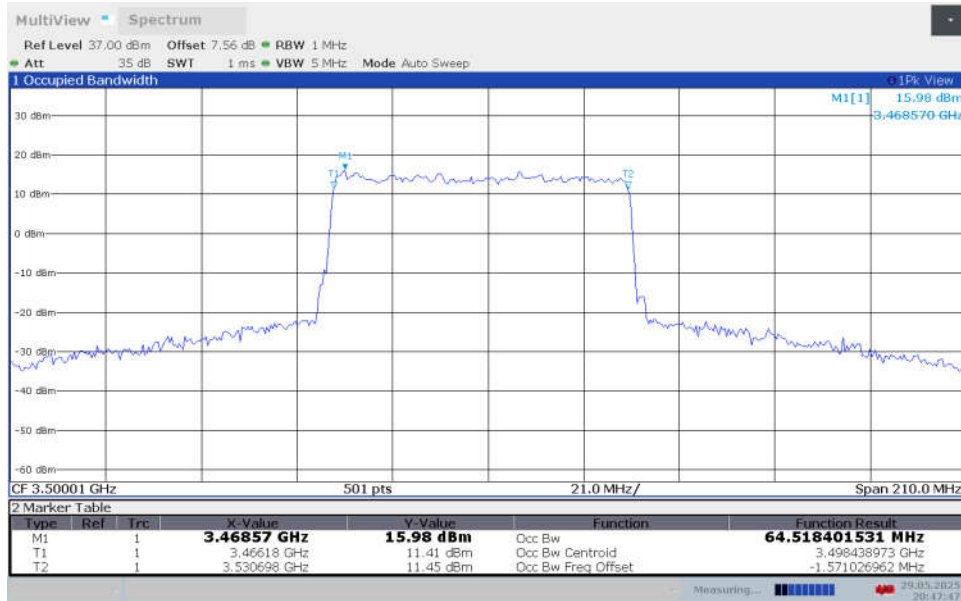
n77L,70MHz Bandwidth,DFT-s-QPSK (99% BW)



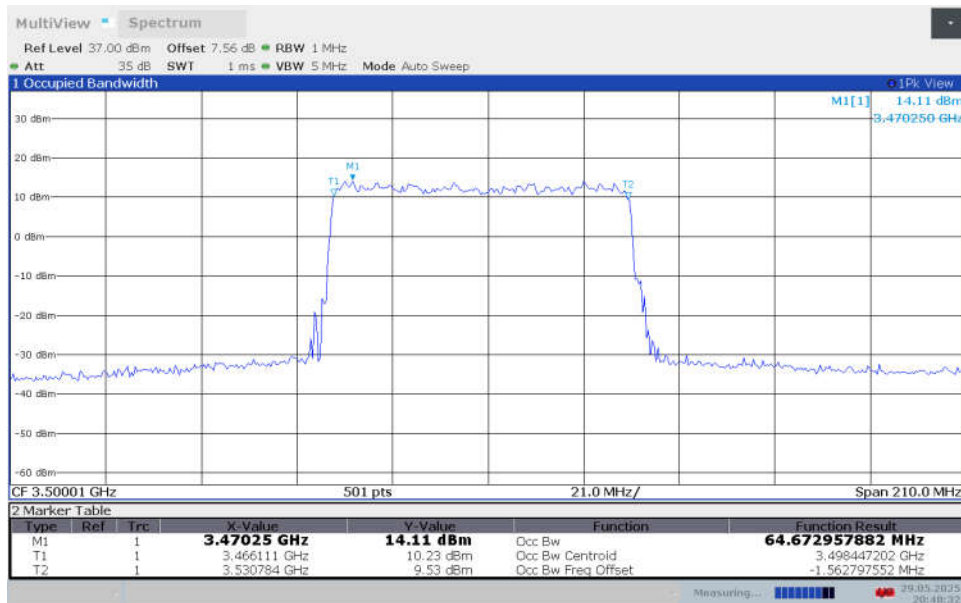
n77L,70MHz Bandwidth,DFT-s-16QAM (99% BW)



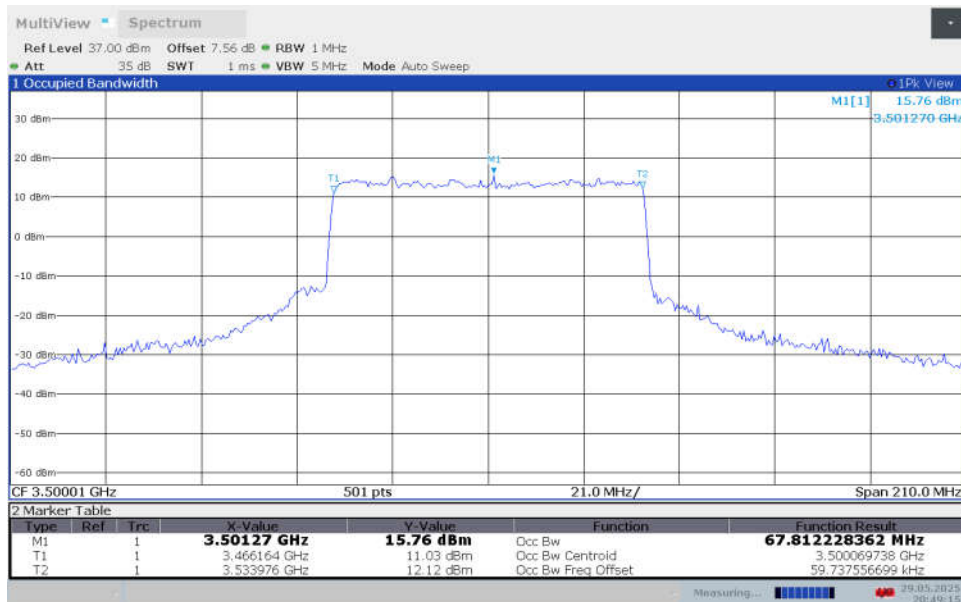
n77L,70MHz Bandwidth,DFT-s-64QAM (99% BW)



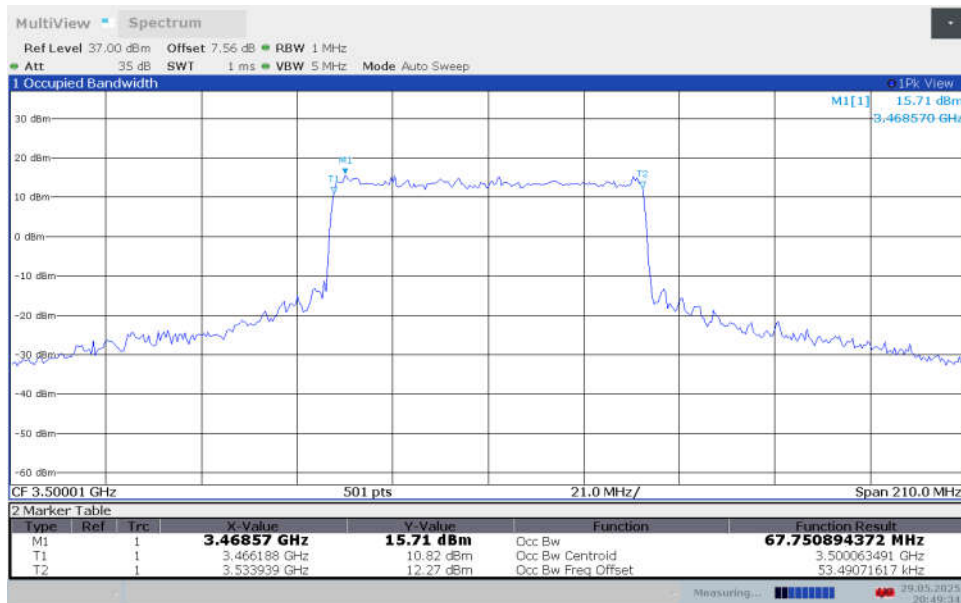
n77L,70MHz Bandwidth,DFT-s-256QAM (99% BW)



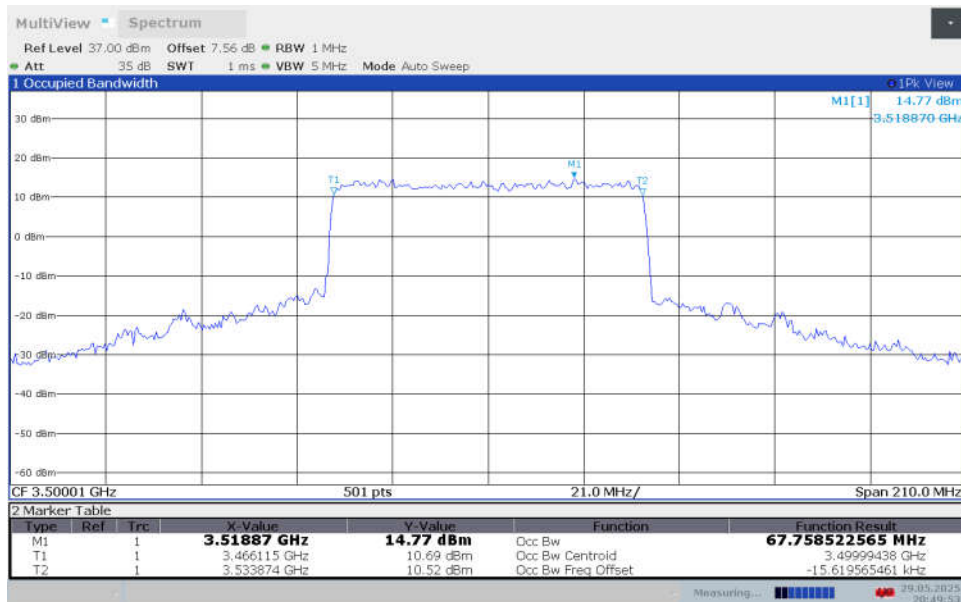
n77L,70MHz Bandwidth,CP-QPSK (99% BW)



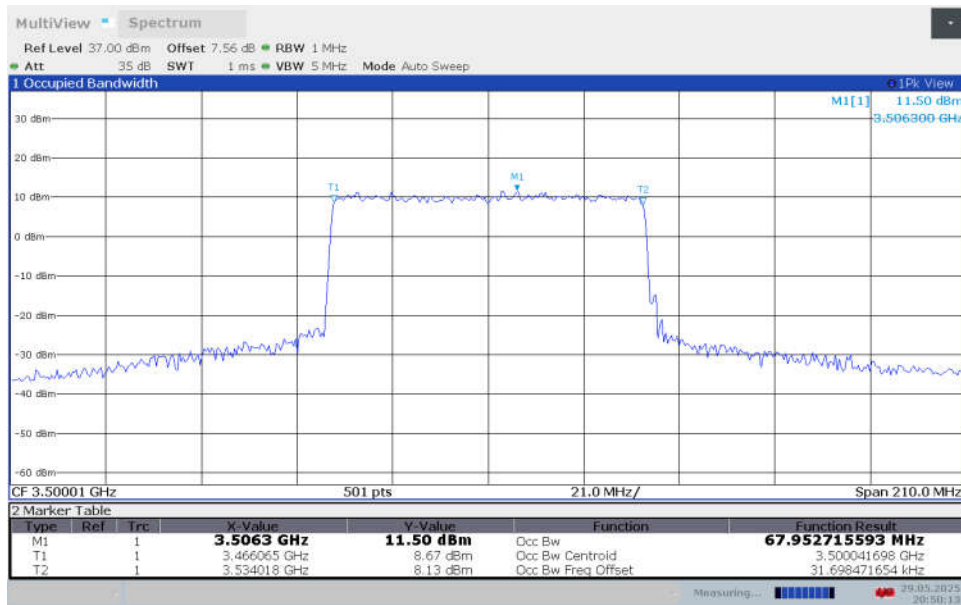
n77L,70MHz Bandwidth,CP-16QAM (99% BW)



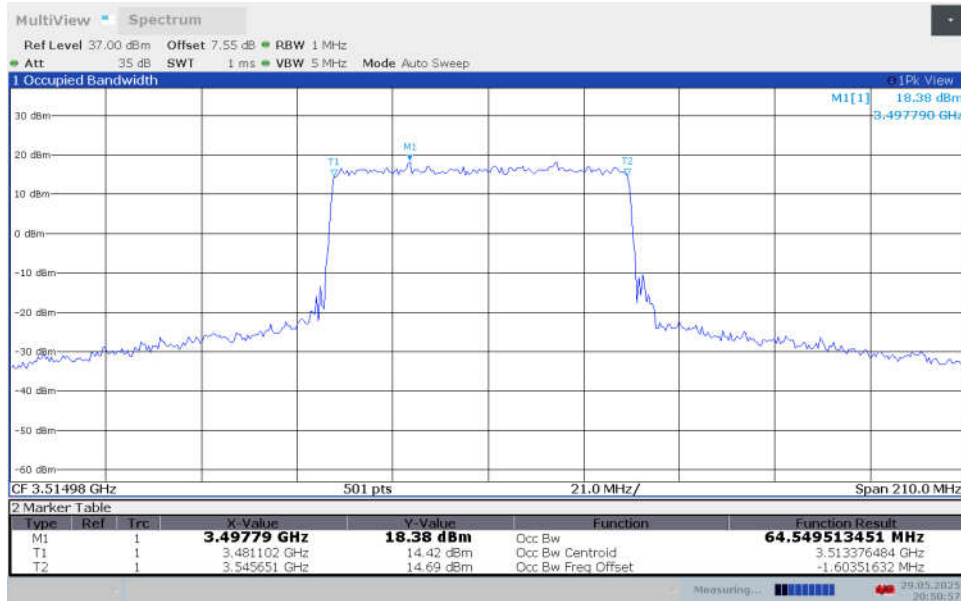
n77L,70MHz Bandwidth,CP-64QAM (99% BW)



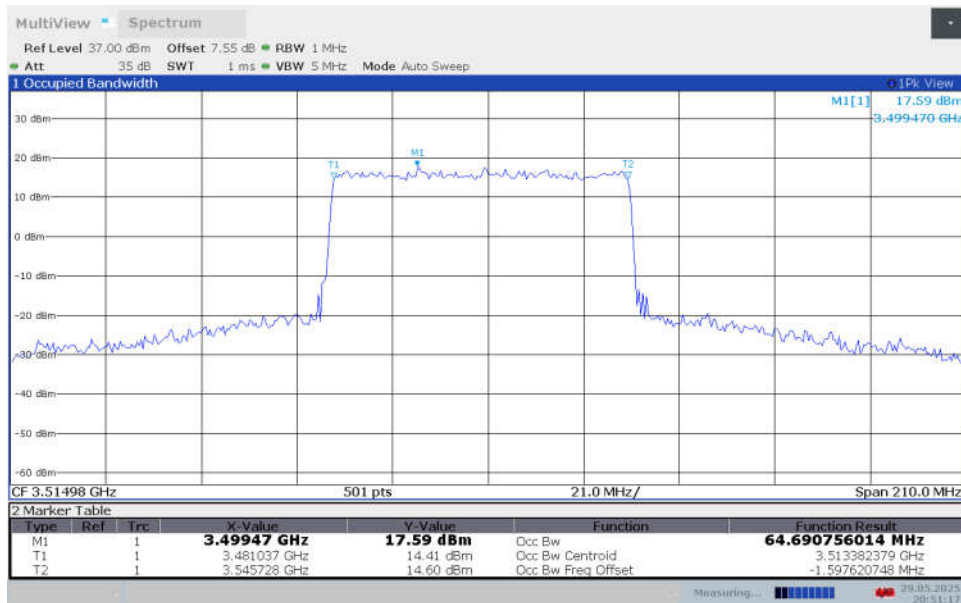
n77L,70MHz Bandwidth,CP-256QAM (99% BW)



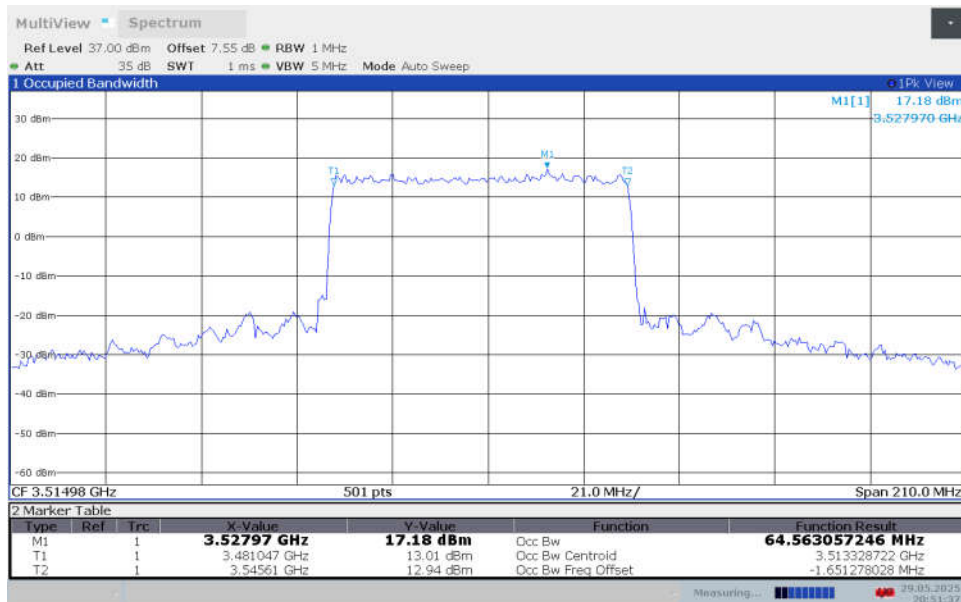
n77L,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



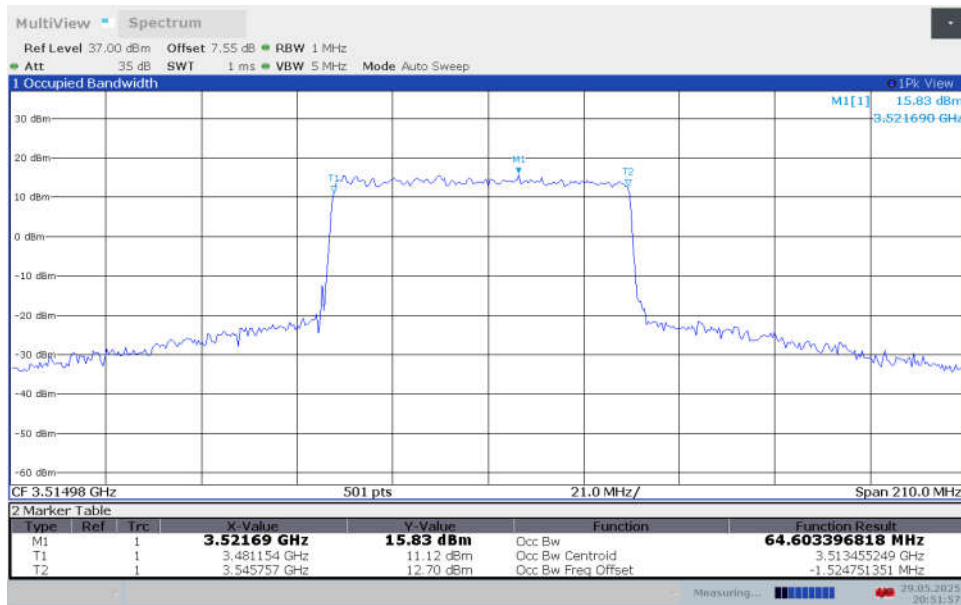
n77L,70MHz Bandwidth,DFT-s-QPSK (99% BW)



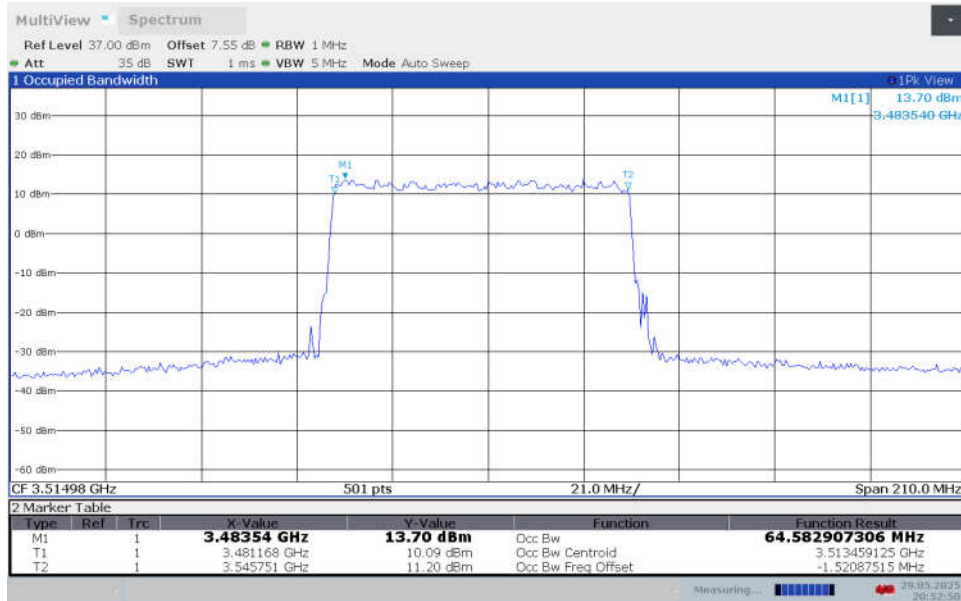
n77L,70MHz Bandwidth,DFT-s-16QAM (99% BW)



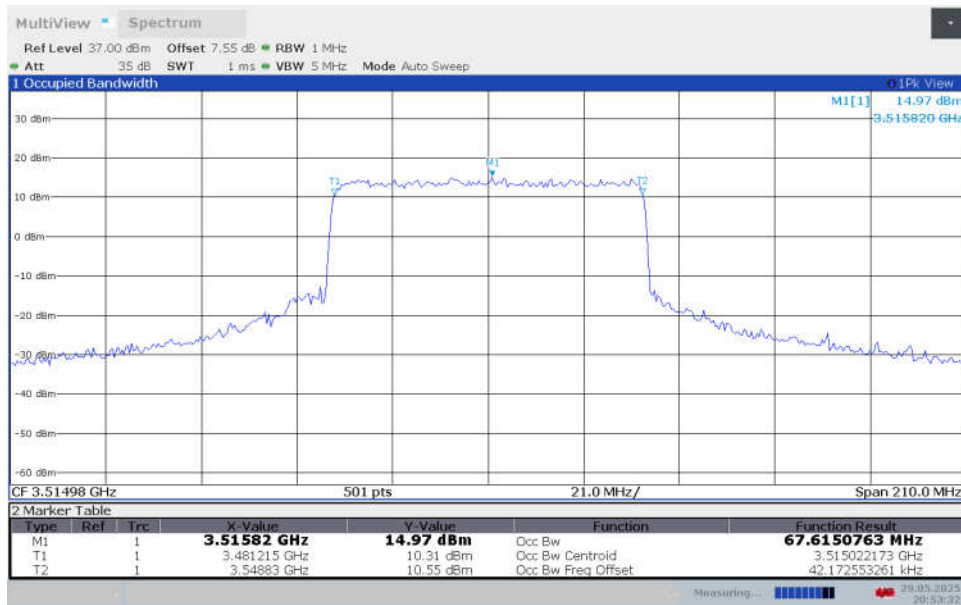
n77L,70MHz Bandwidth,DFT-s-64QAM (99% BW)



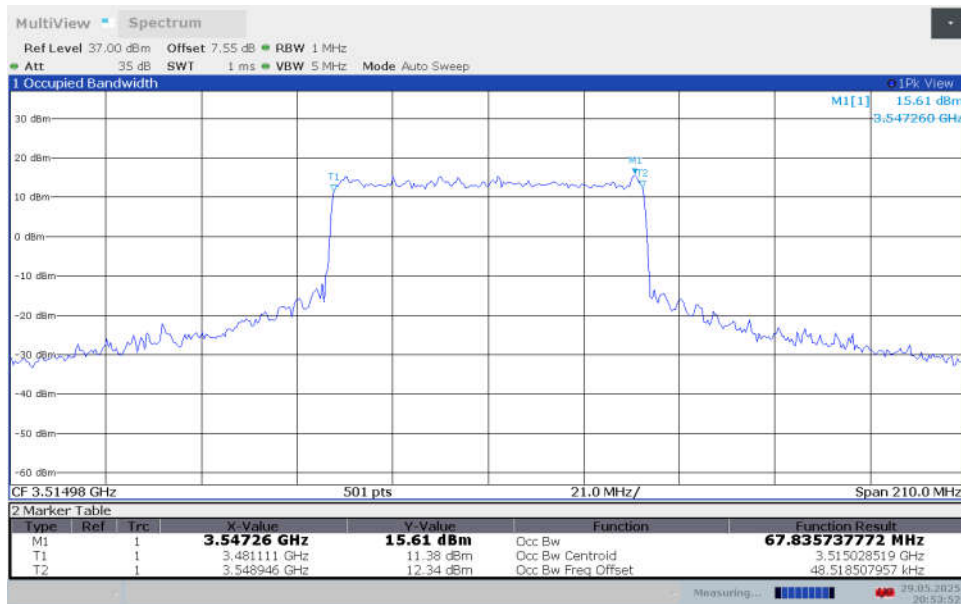
n77L,70MHz Bandwidth,DFT-s-256QAM (99% BW)



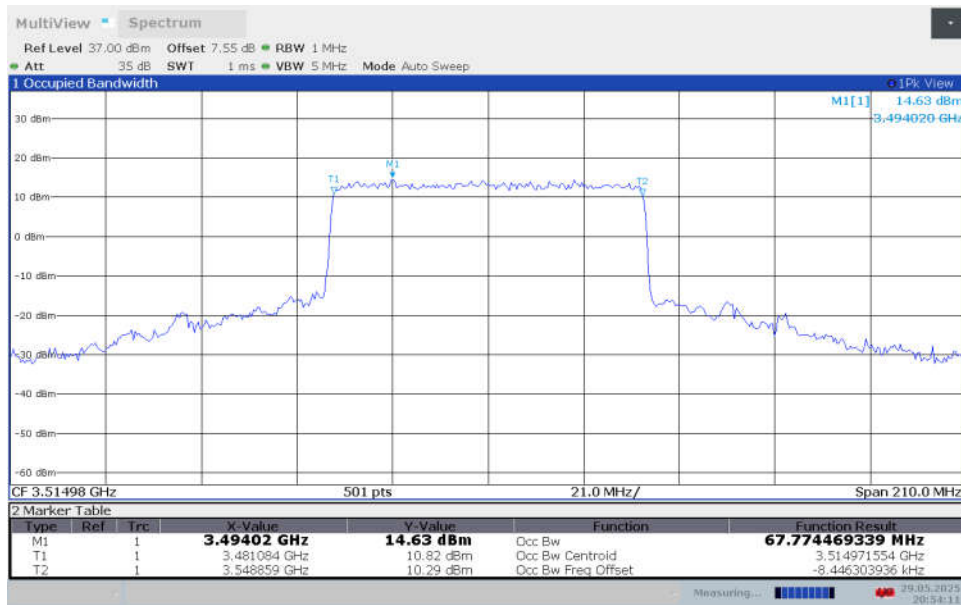
n77L,70MHz Bandwidth,CP-QPSK (99% BW)



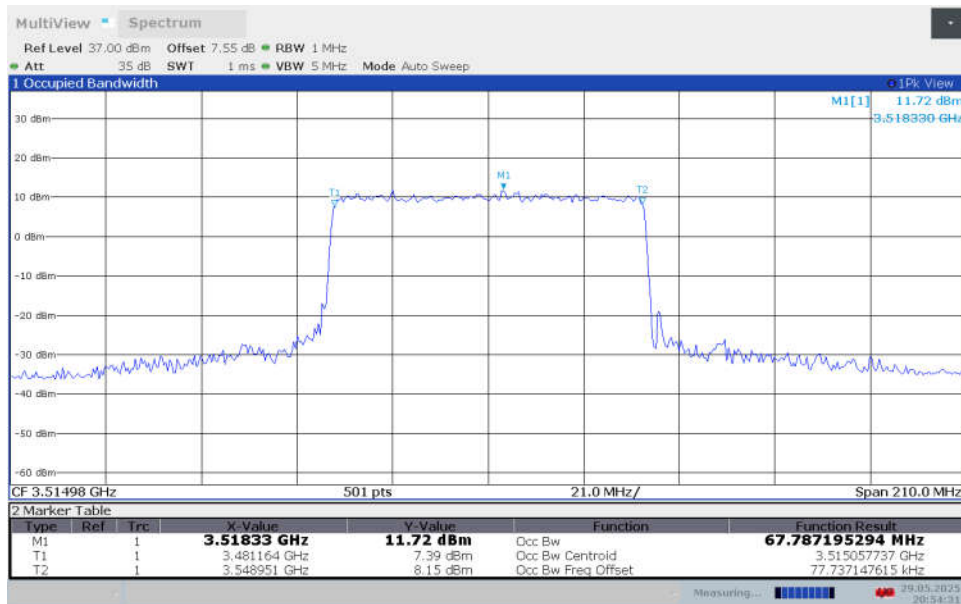
n77L,70MHz Bandwidth,CP-16QAM (99% BW)



n77L,70MHz Bandwidth,CP-64QAM (99% BW)



n77L,70MHz Bandwidth,CP-256QAM (99% BW)

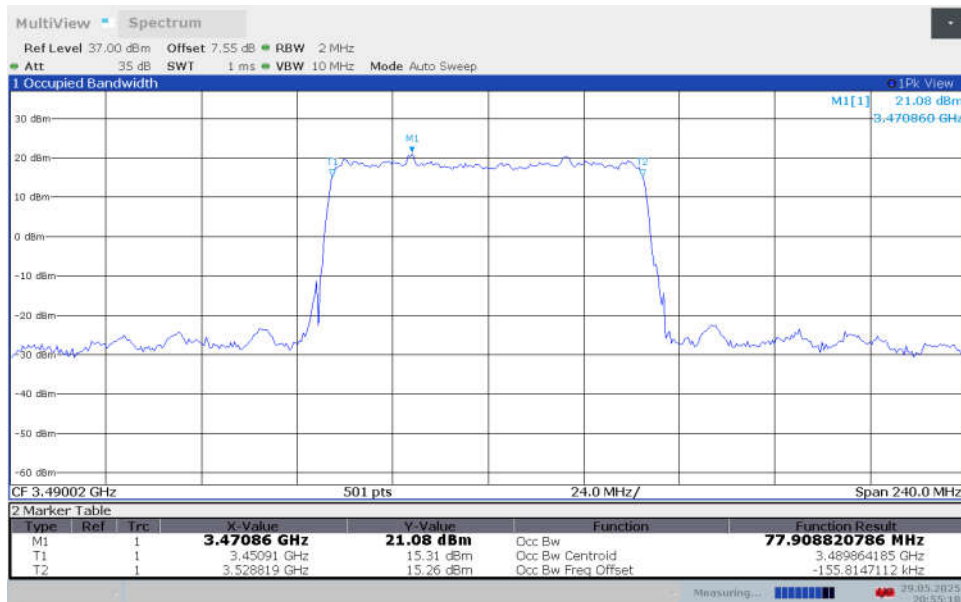


n77L

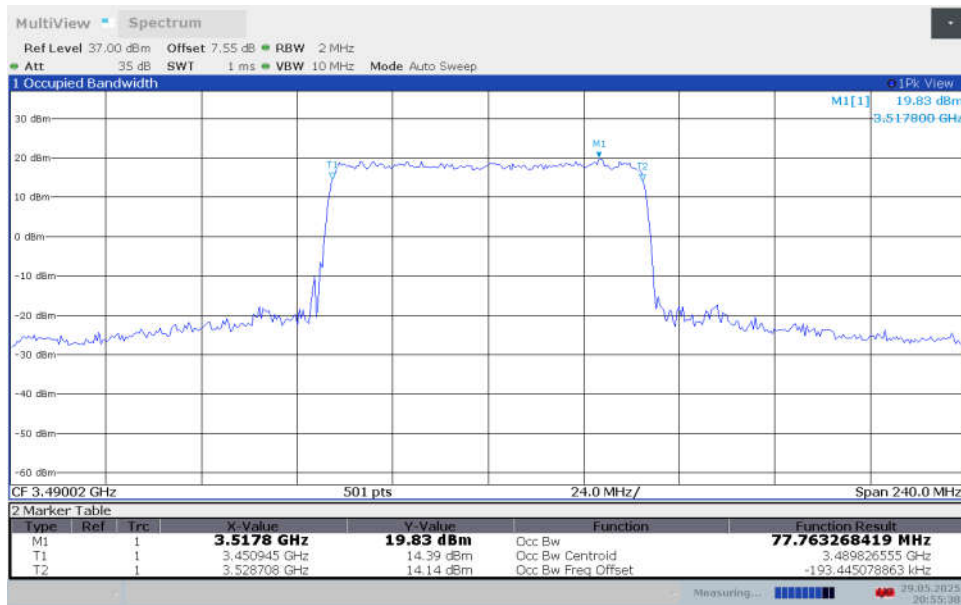
n77L,80MHz(99%)

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
3490.0 2	77.909	77.763	77.710	77.922	77.633	78.204	78.143	78.004	78.195
3500.0 1	77.911	77.668	77.601	77.950	77.678	78.192	78.012	78.109	78.129
3510	77.849	77.893	77.635	77.806	77.655	78.269	78.094	78.139	78.174

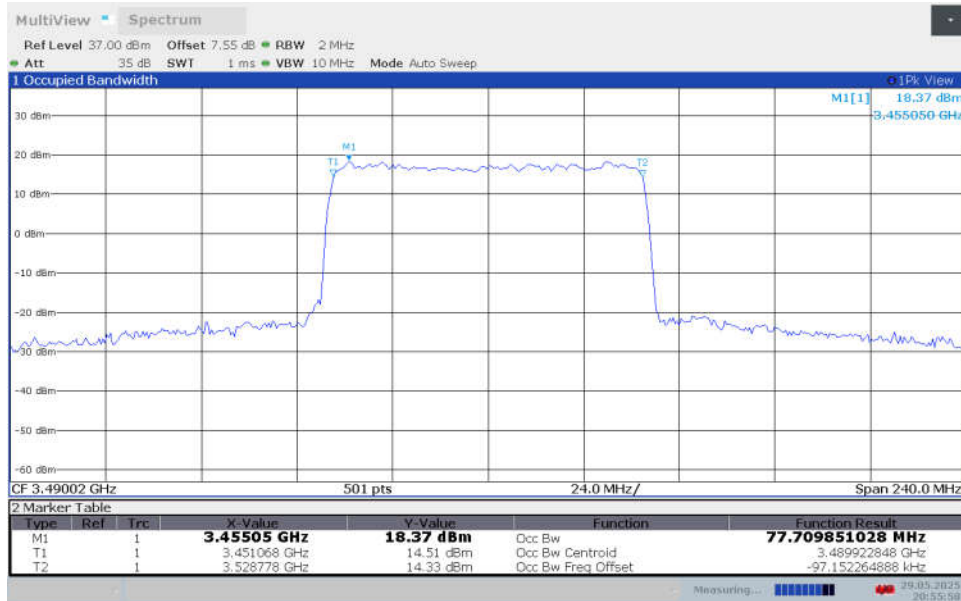
n77L,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



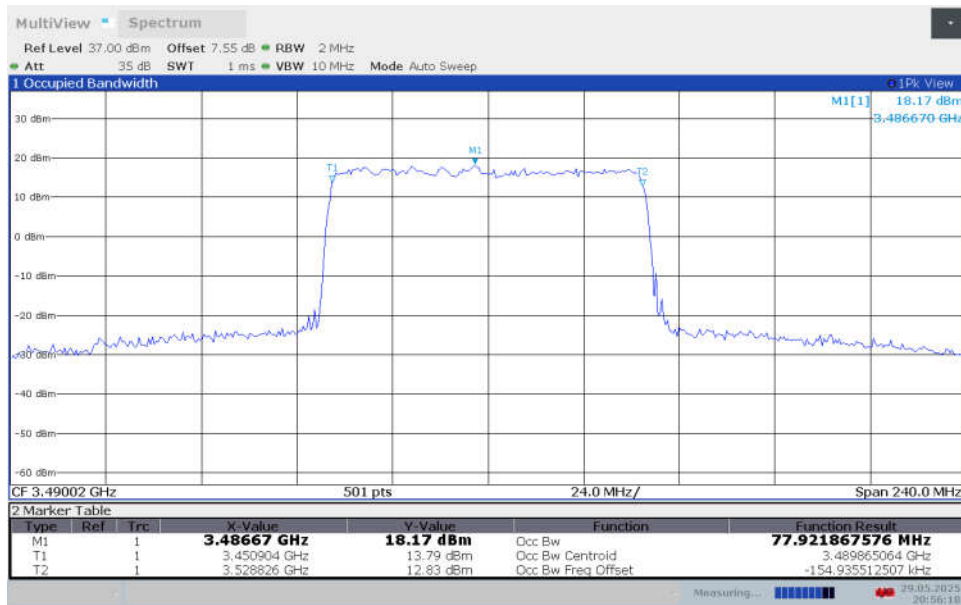
n77L,80MHz Bandwidth,DFT-s-QPSK (99% BW)



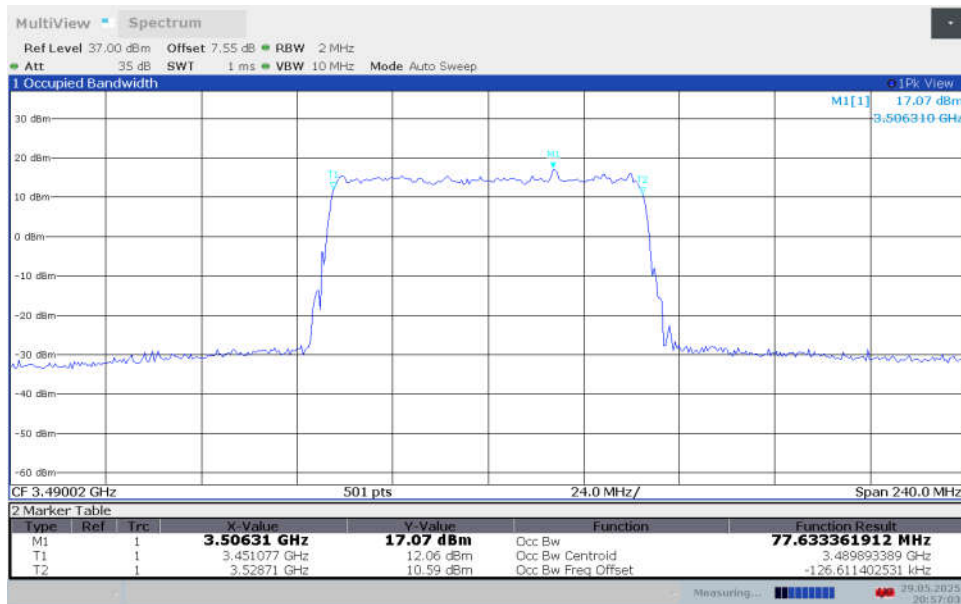
n77L,80MHz Bandwidth,DFT-s-16QAM (99% BW)



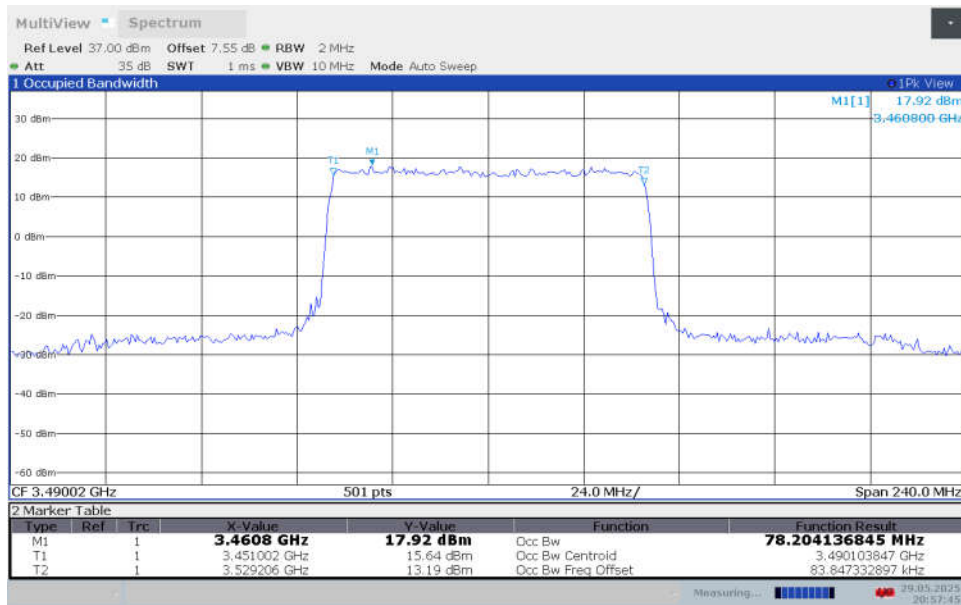
n77L,80MHz Bandwidth,DFT-s-64QAM (99% BW)



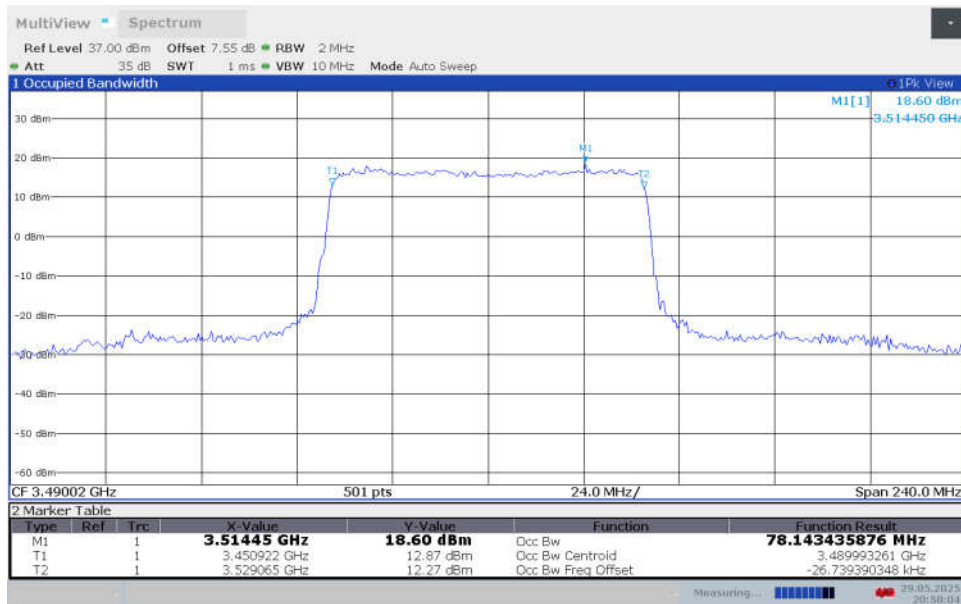
n77L,80MHz Bandwidth,DFT-s-256QAM (99% BW)



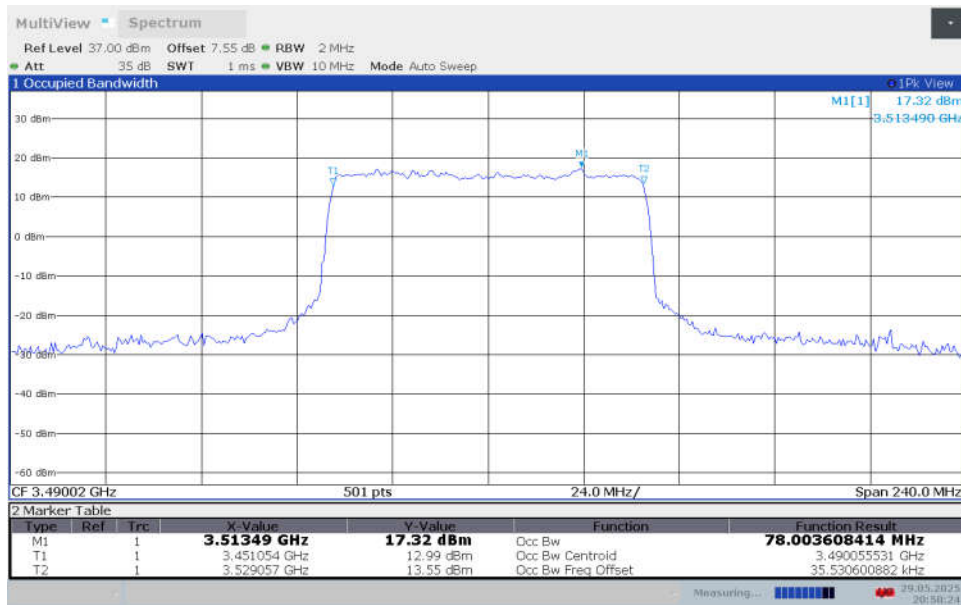
n77L,80MHz Bandwidth,CP-QPSK (99% BW)



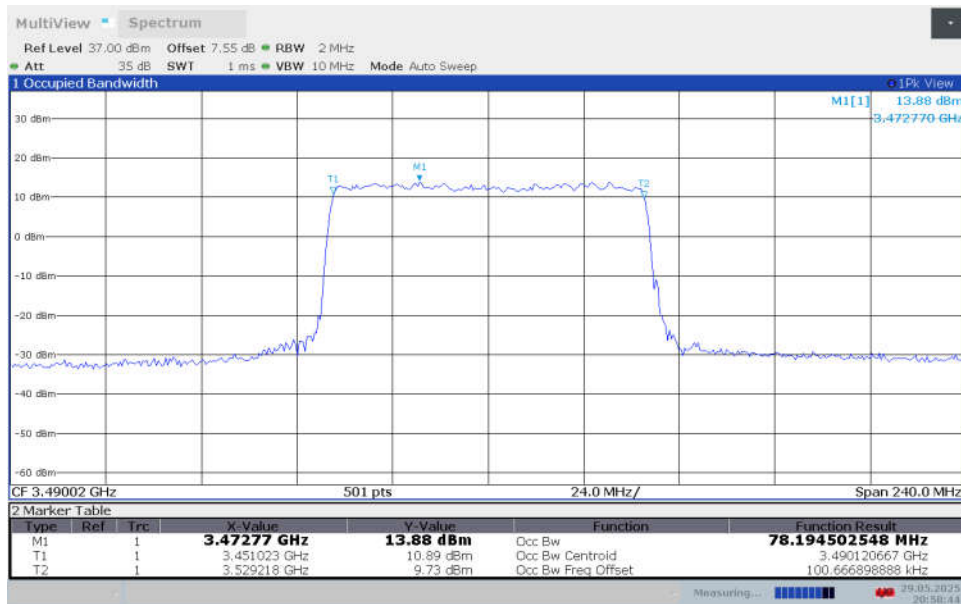
n77L,80MHz Bandwidth,CP-16QAM (99% BW)



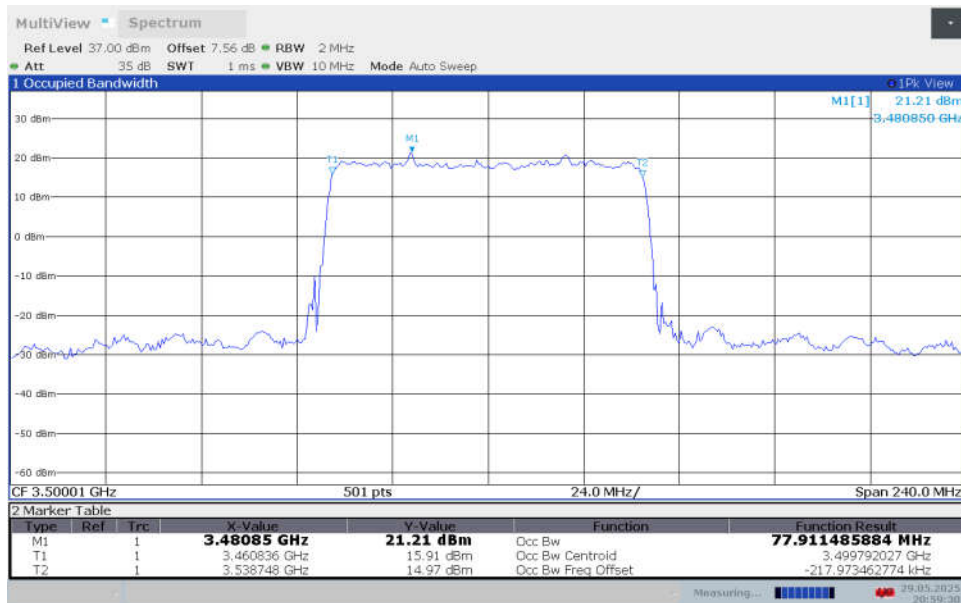
n77L,80MHz Bandwidth,CP-64QAM (99% BW)



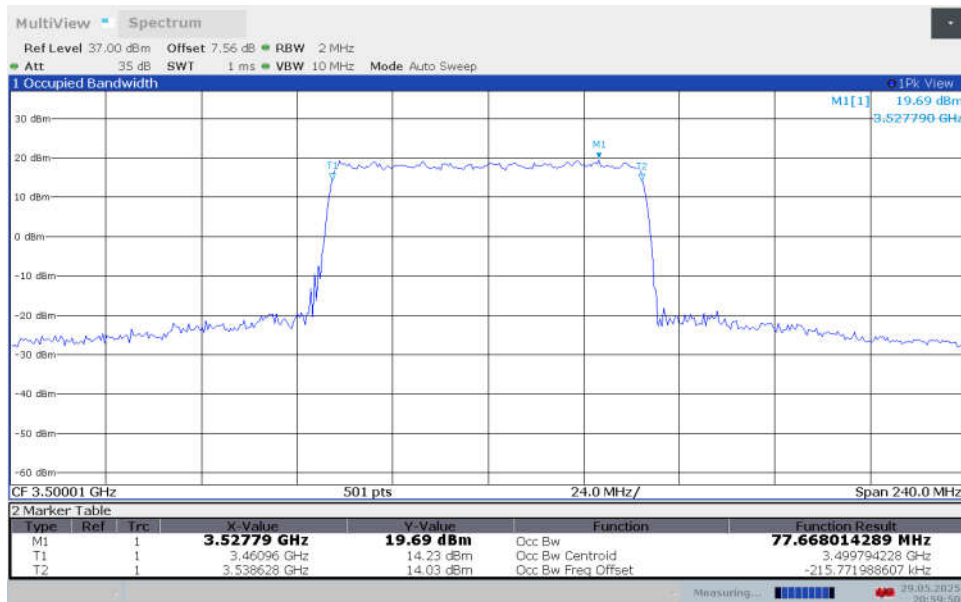
n77L,80MHz Bandwidth,CP-256QAM (99% BW)



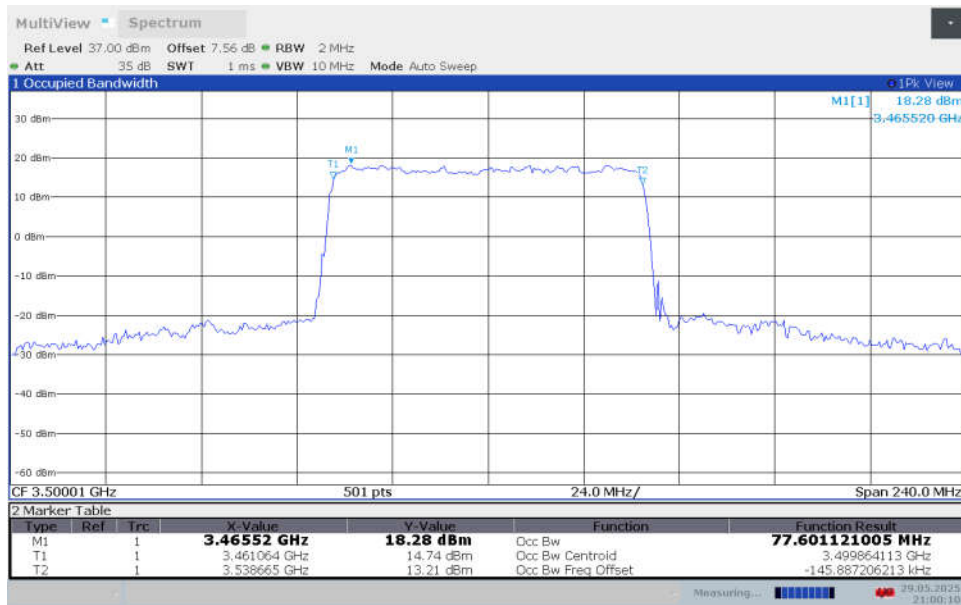
n77L,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



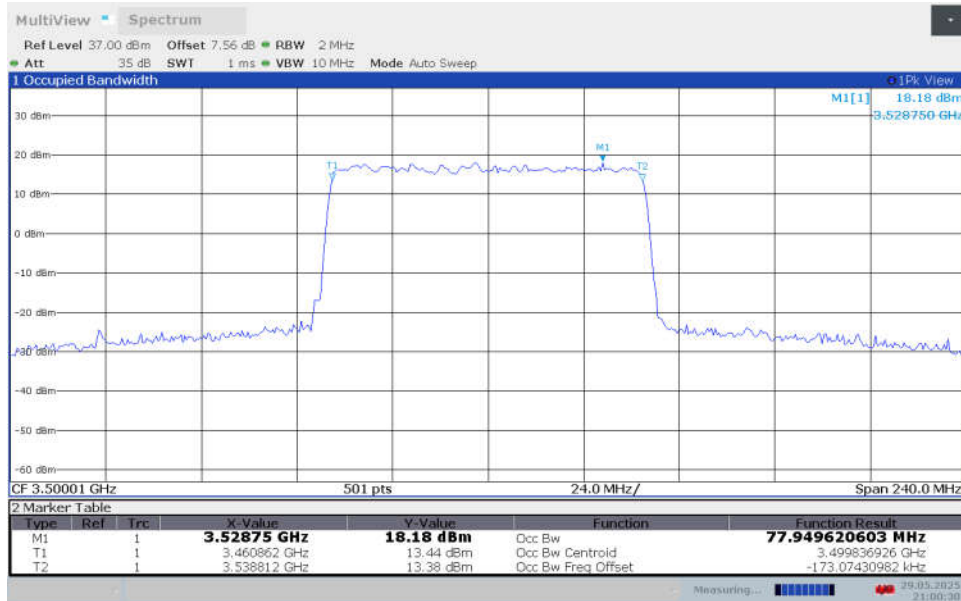
n77L,80MHz Bandwidth,DFT-s-QPSK (99% BW)



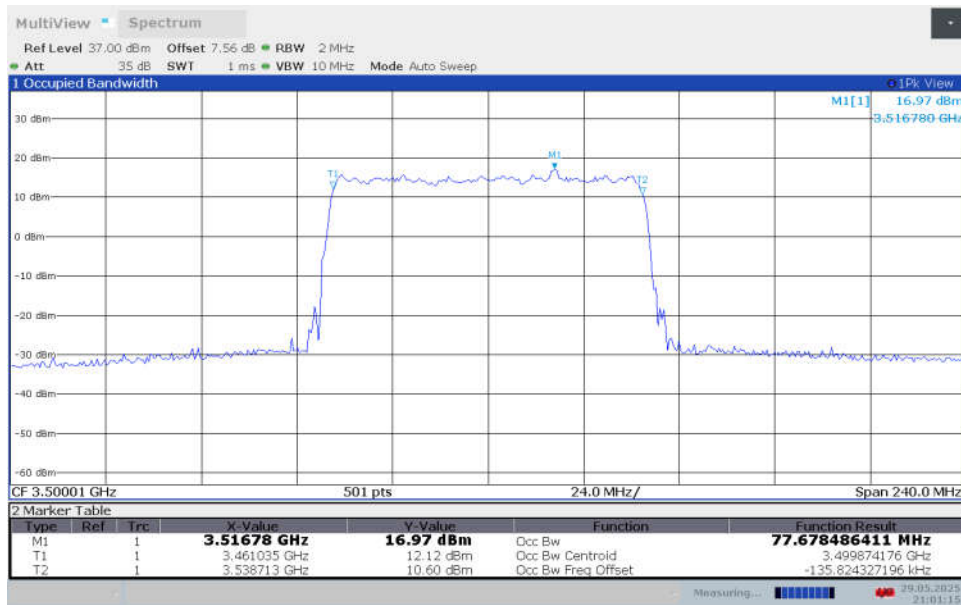
n77L,80MHz Bandwidth,DFT-s-16QAM (99% BW)



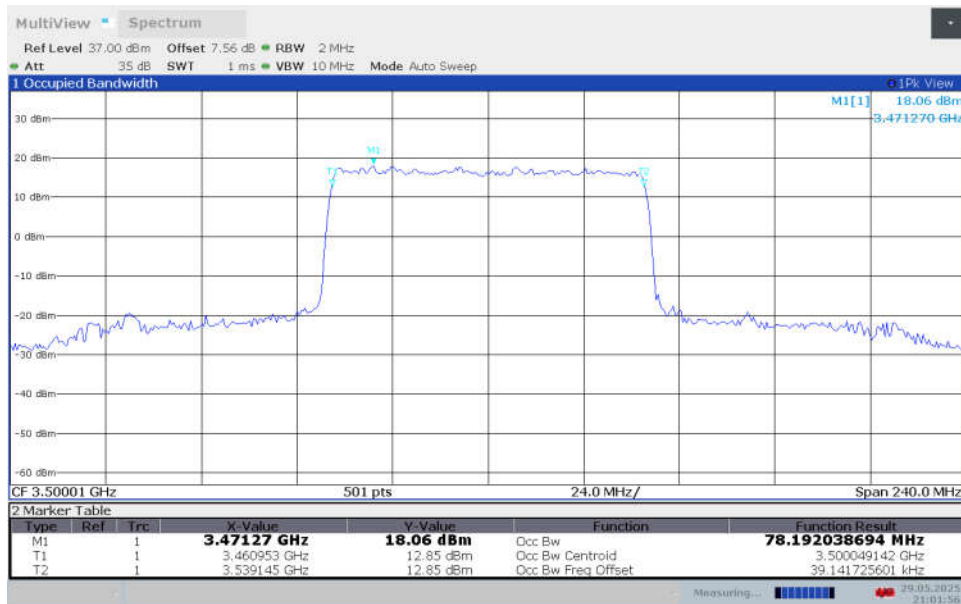
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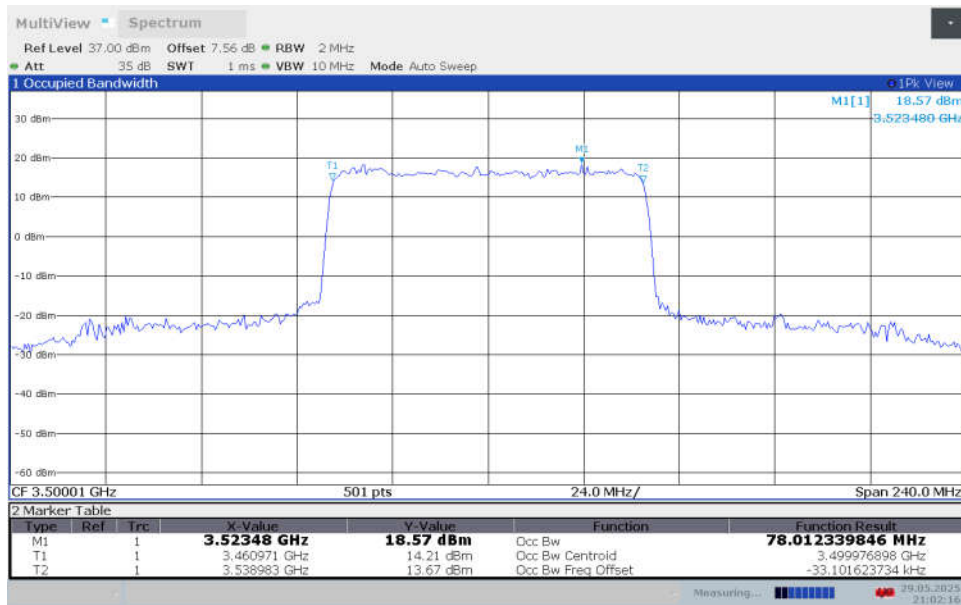
n77L,80MHz Bandwidth,DFT-s-256QAM (99% BW)



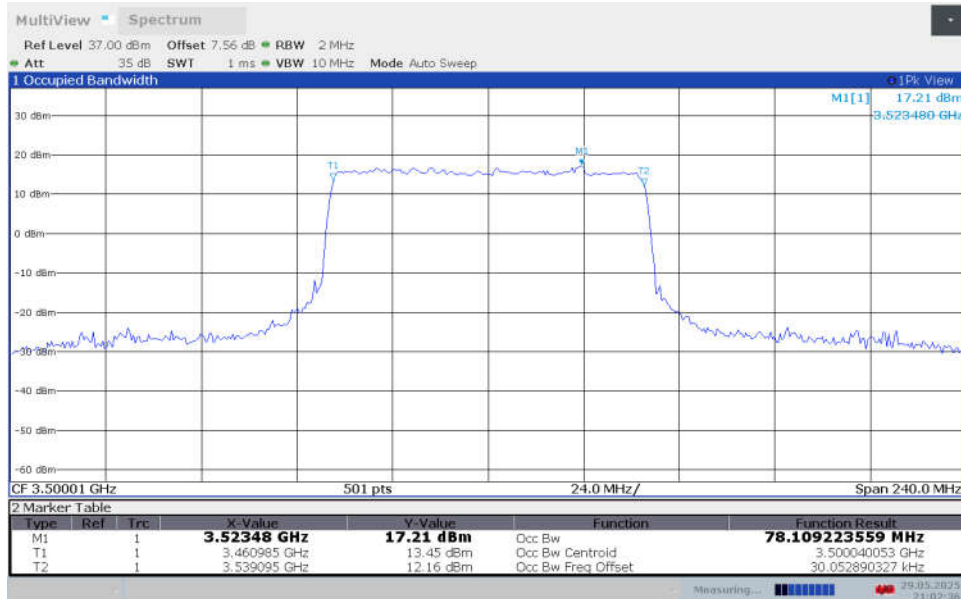
n77L,80MHz Bandwidth,CP-QPSK (99% BW)



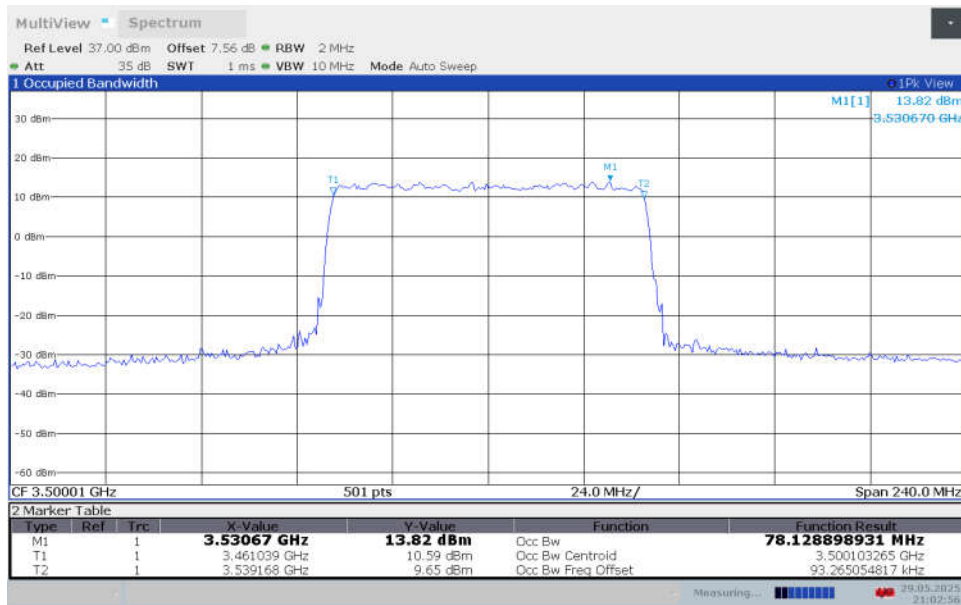
n77L,80MHz Bandwidth,CP-16QAM (99% BW)



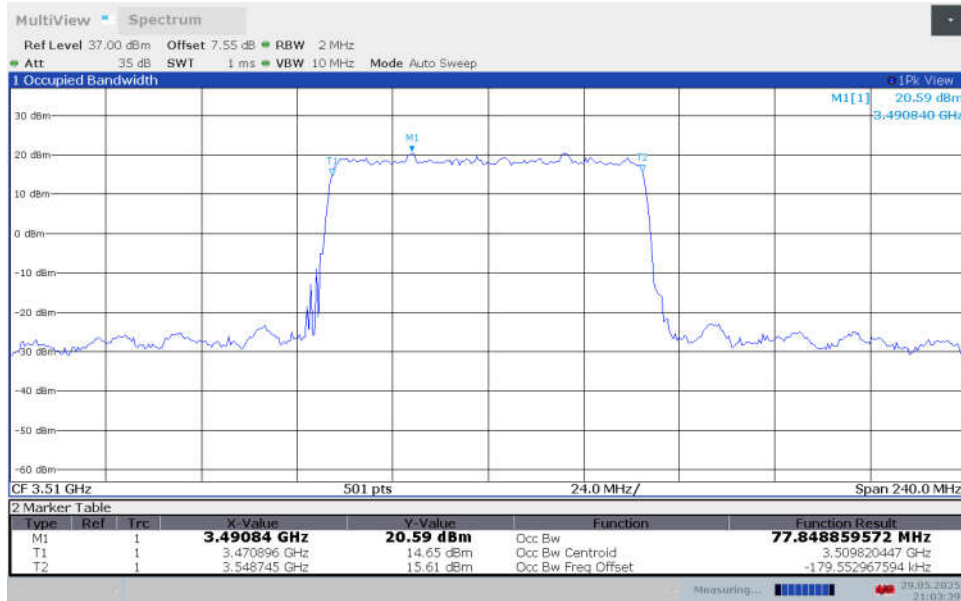
n77L,80MHz Bandwidth,CP-64QAM (99% BW)



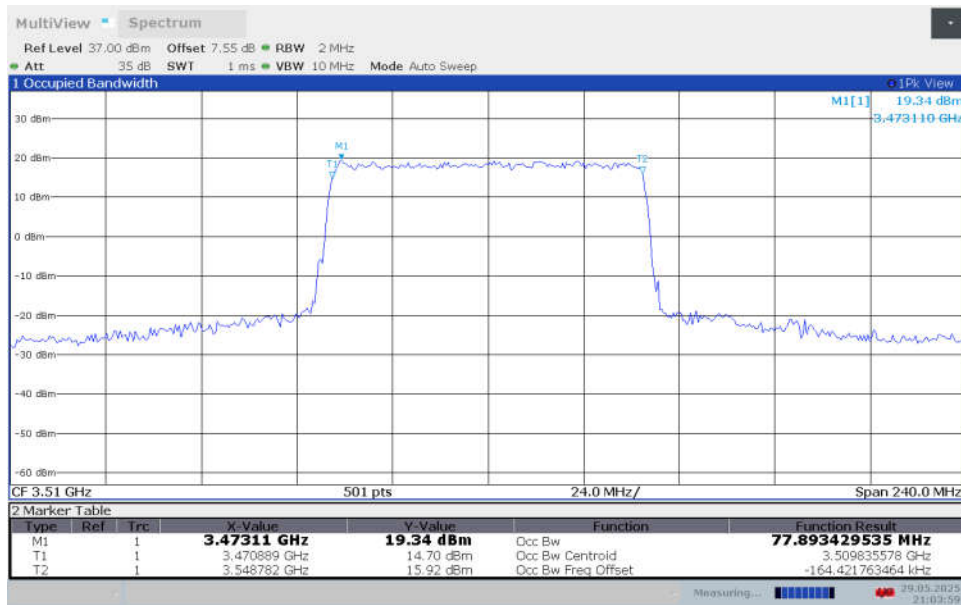
n77L,80MHz Bandwidth,CP-256QAM (99% BW)



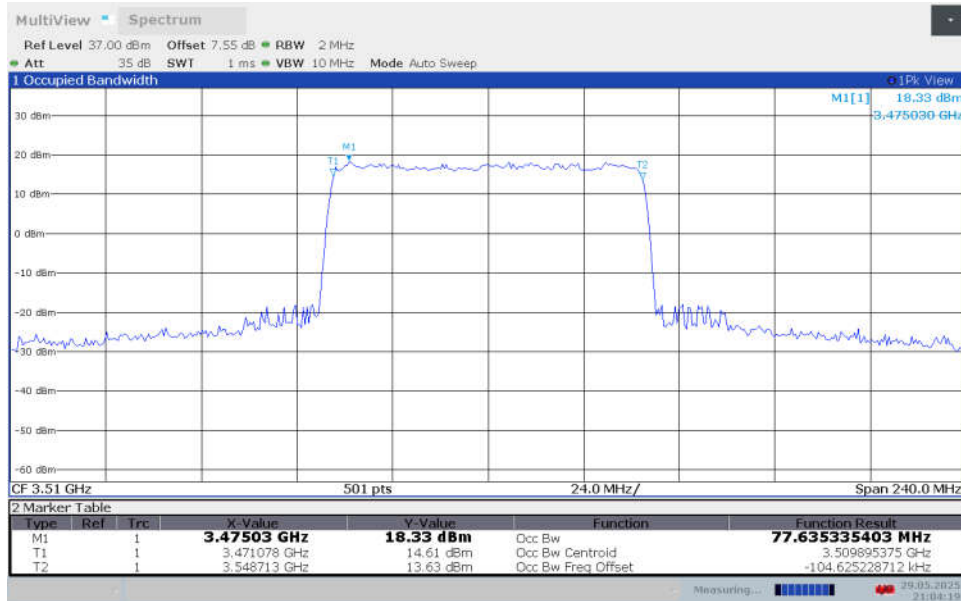
n77L,80MHz Bandwidth,DFT-s- $\pi/2$ BPSK (99% BW)



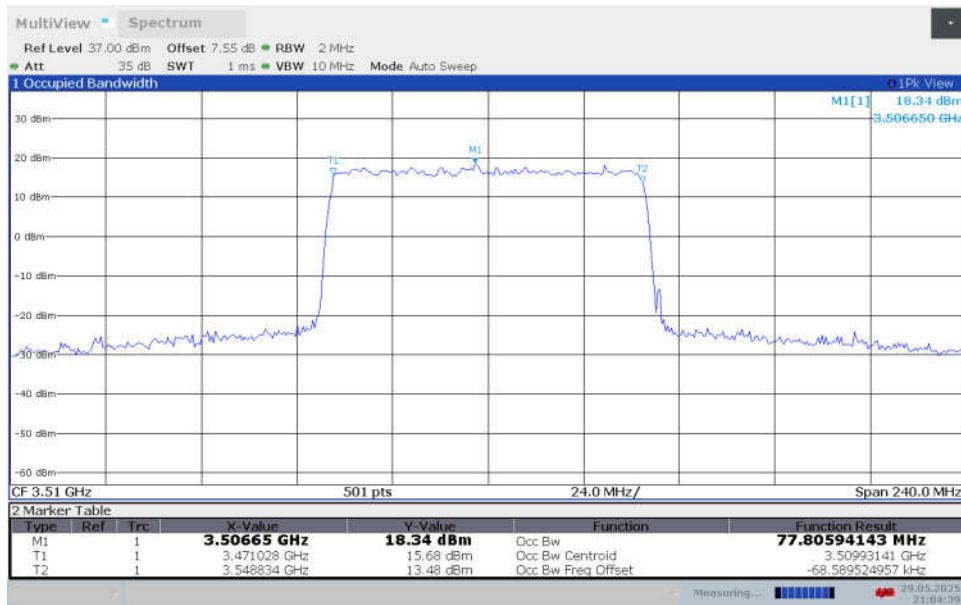
n77L,80MHz Bandwidth,DFT-s-QPSK (99% BW)



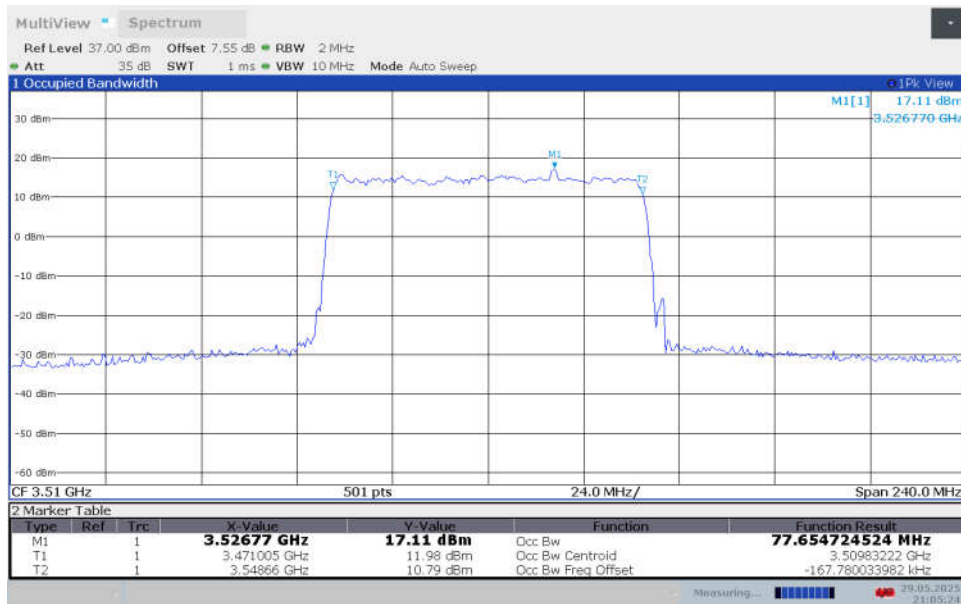
n77L,80MHz Bandwidth,DFT-s-16QAM (99% BW)



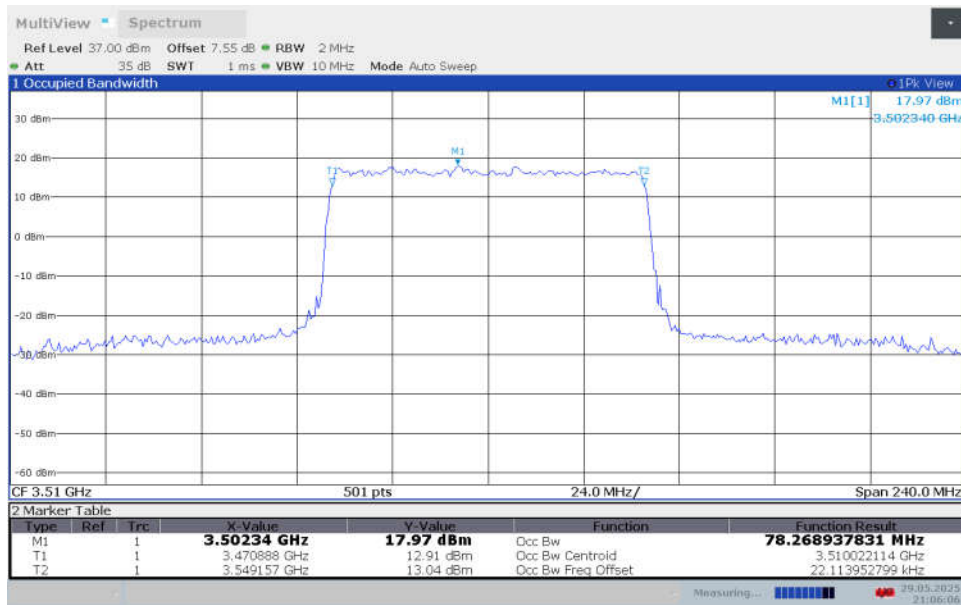
n77L,80MHz Bandwidth,DFT-s-64QAM (99% BW)



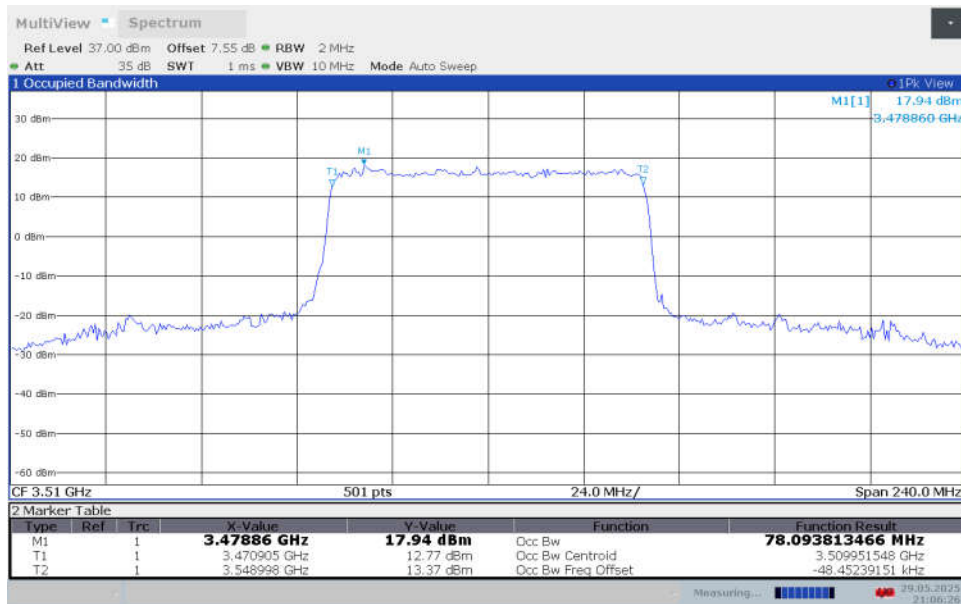
n77L,80MHz Bandwidth,DFT-s-256QAM (99% BW)



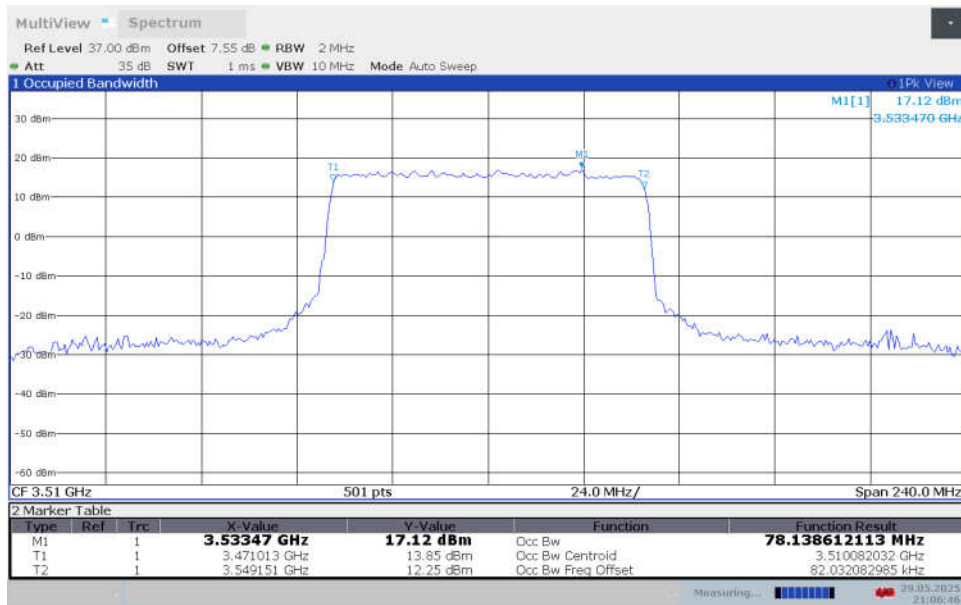
n77L,80MHz Bandwidth,CP-QPSK (99% BW)



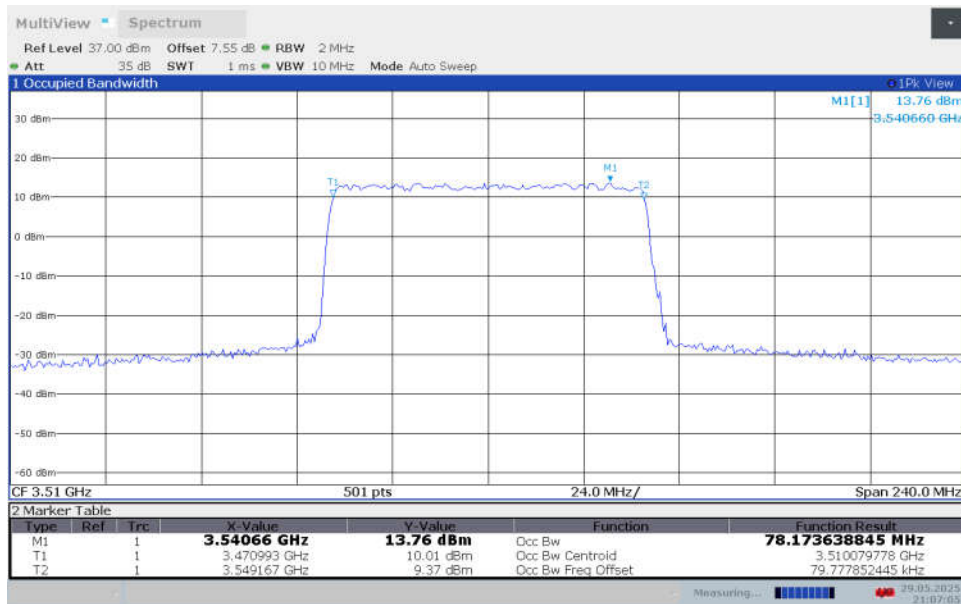
n77L,80MHz Bandwidth,CP-16QAM (99% BW)



n77L,80MHz Bandwidth,CP-64QAM (99% BW)



n77L,80MHz Bandwidth,CP-256QAM (99% BW)

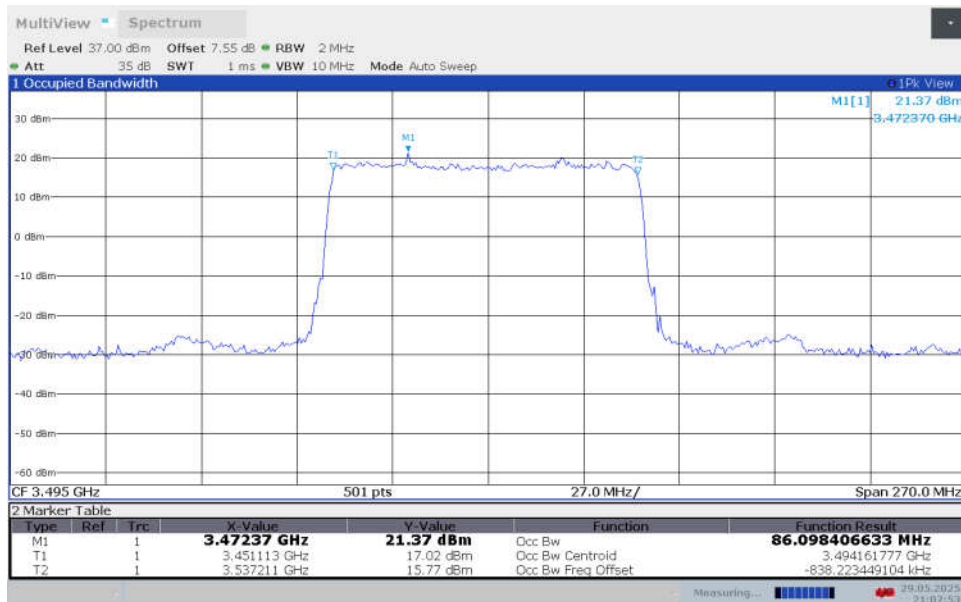


n77L

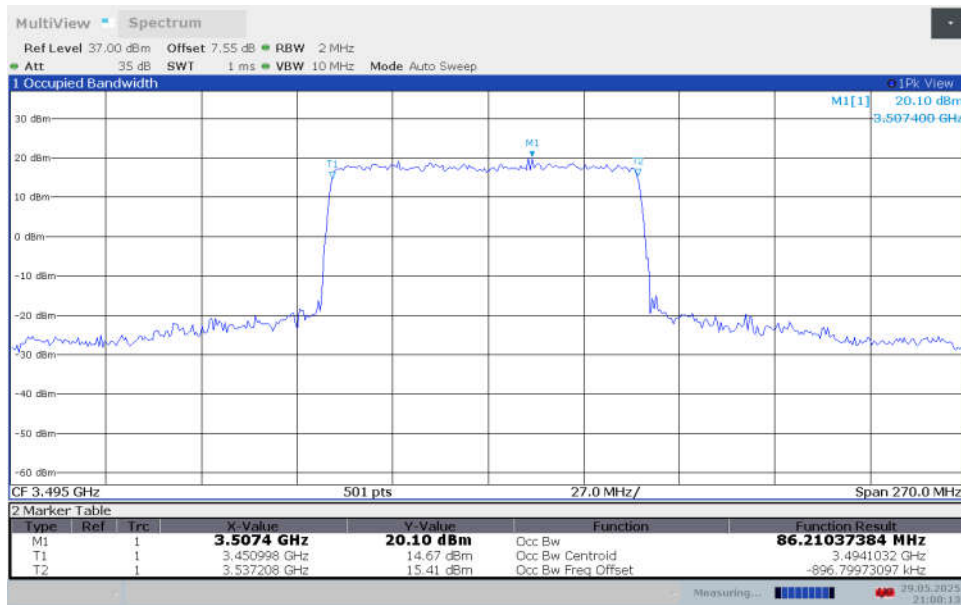
n77L,90MHz(99%)

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
3495	86.098	86.210	86.195	86.295	86.164	87.913	88.148	88.107	87.929
3500.0 1	86.401	86.302	86.172	86.282	86.122	87.973	88.159	88.106	87.883
3504.9 9	86.227	86.321	86.095	86.301	86.162	88.110	88.137	88.082	87.821

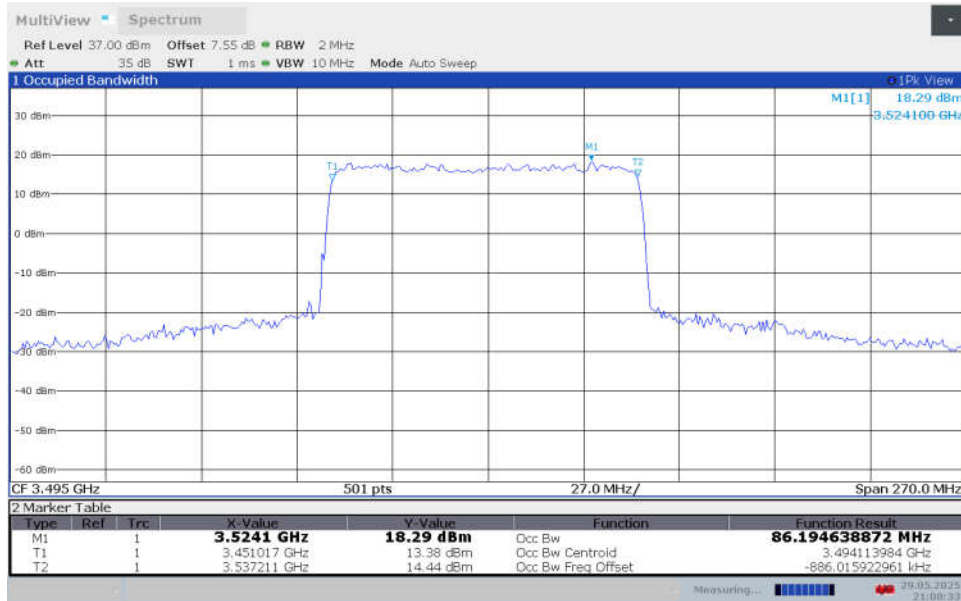
n77L,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n77L,90MHz Bandwidth,DFT-s-QPSK (99% BW)



n77L,90MHz Bandwidth,DFT-s-16QAM (99% BW)



n77L,90MHz Bandwidth,DFT-s-64QAM (99% BW)