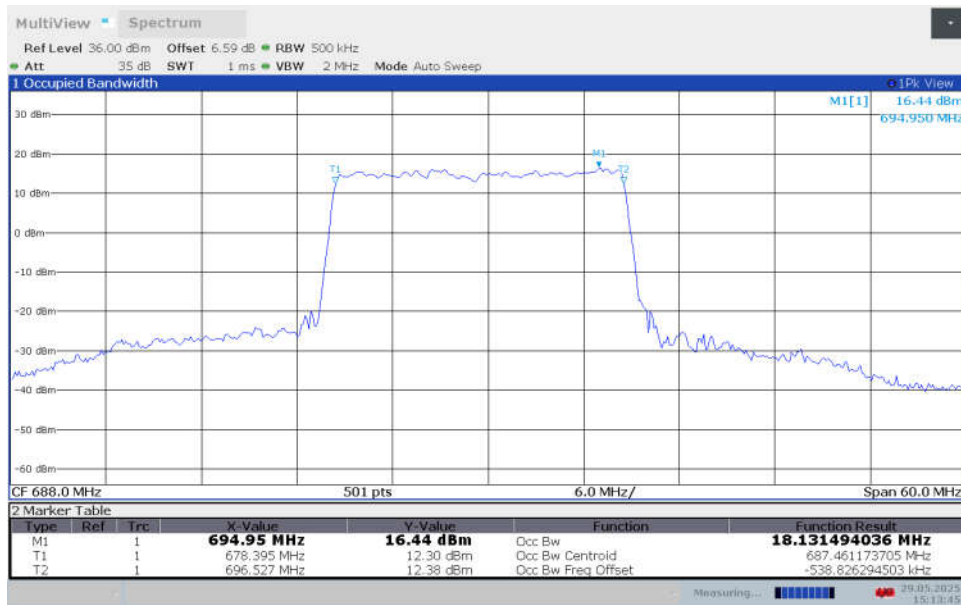
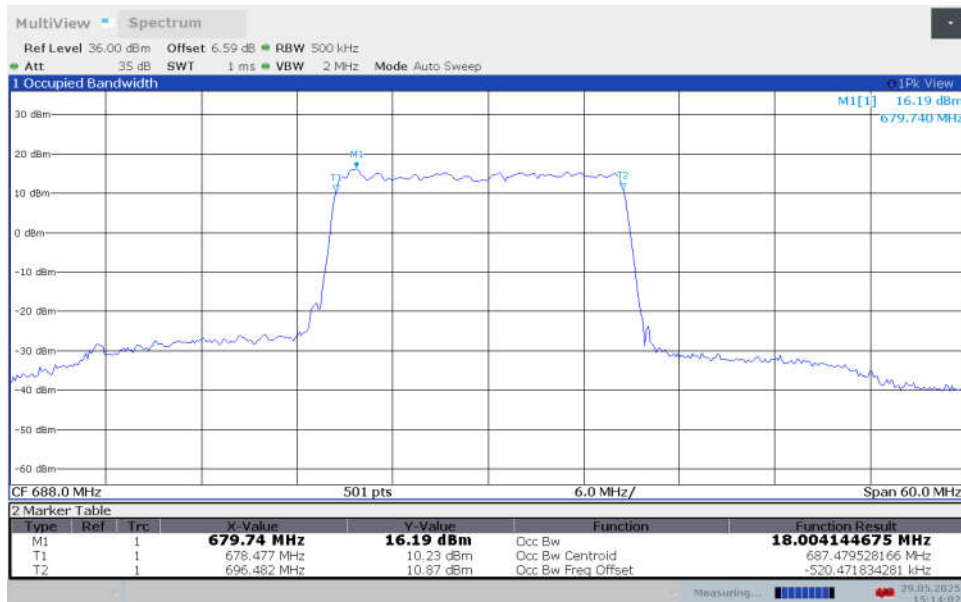
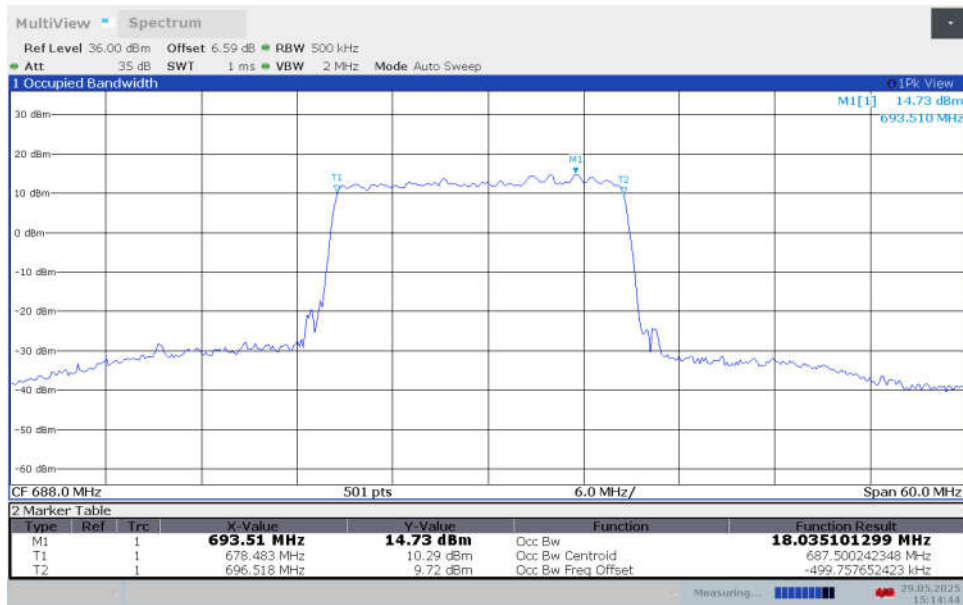




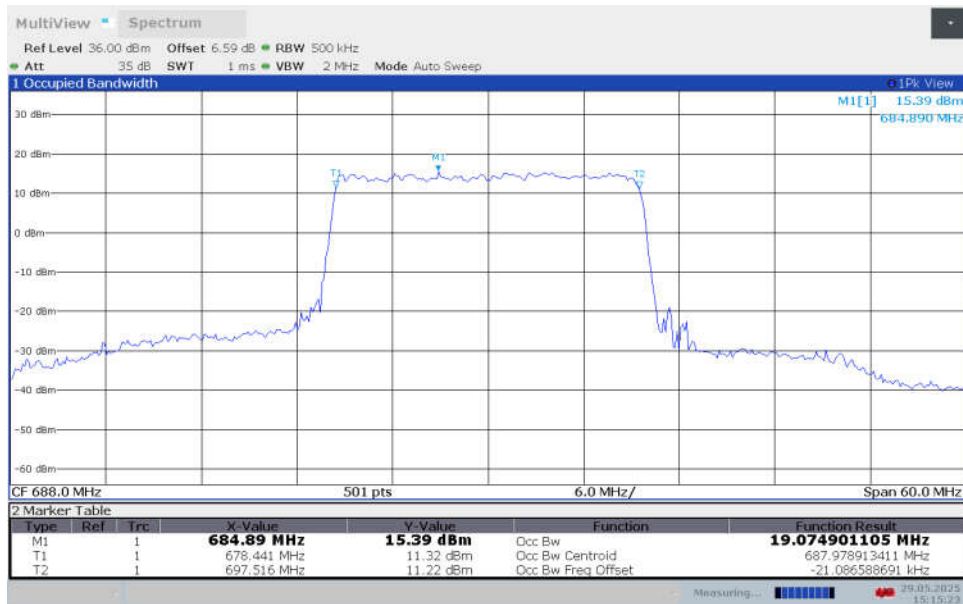
n71,20MHz Bandwidth,DFT-s-64QAM (99% BW)



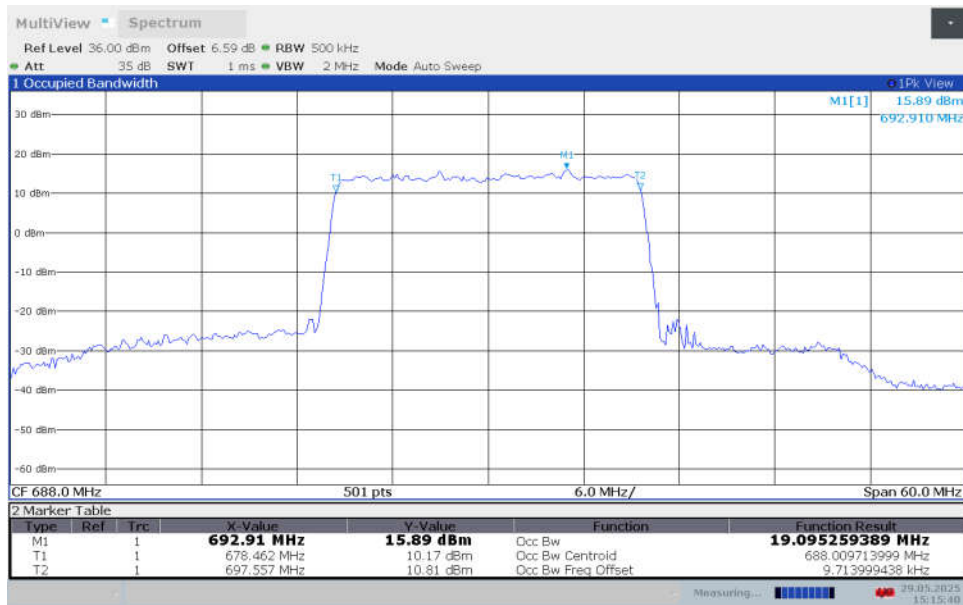
n71,20MHz Bandwidth,DFT-s-256QAM (99% BW)



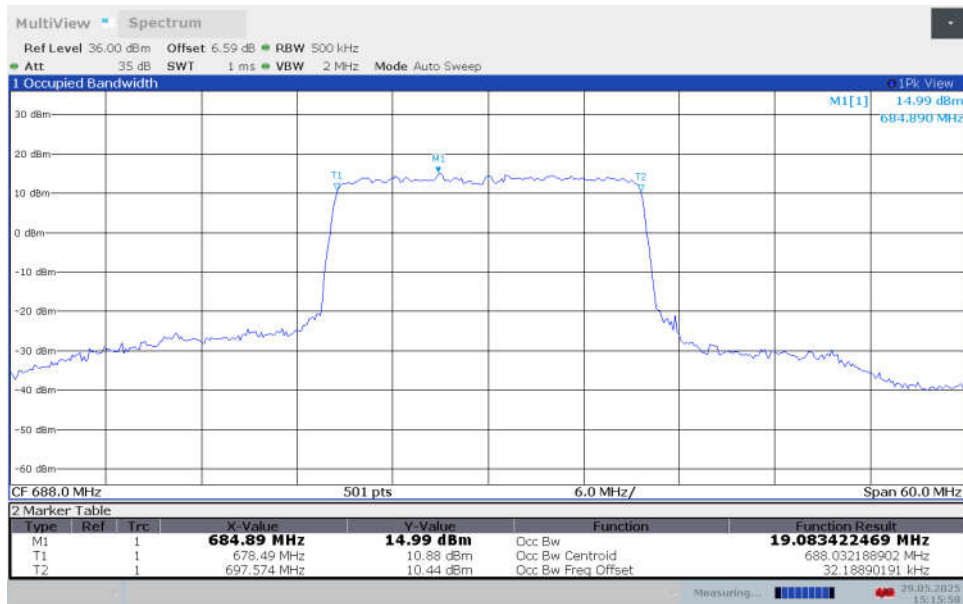
n71,20MHz Bandwidth,CP-QPSK (99% BW)



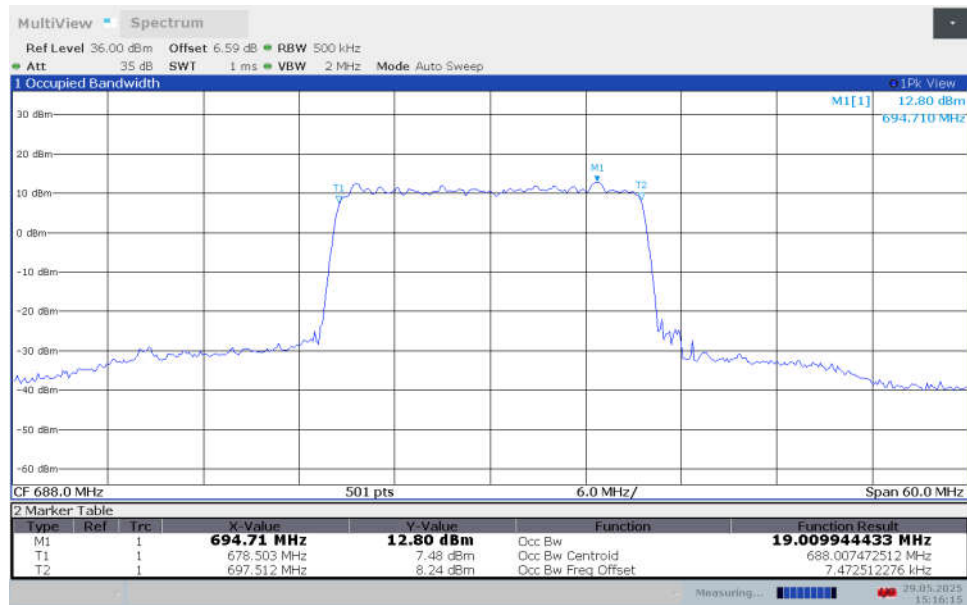
n71,20MHz Bandwidth,CP-16QAM (99% BW)



n71,20MHz Bandwidth,CP-64QAM (99% BW)



n71,20MHz Bandwidth,CP-256QAM (99% BW)

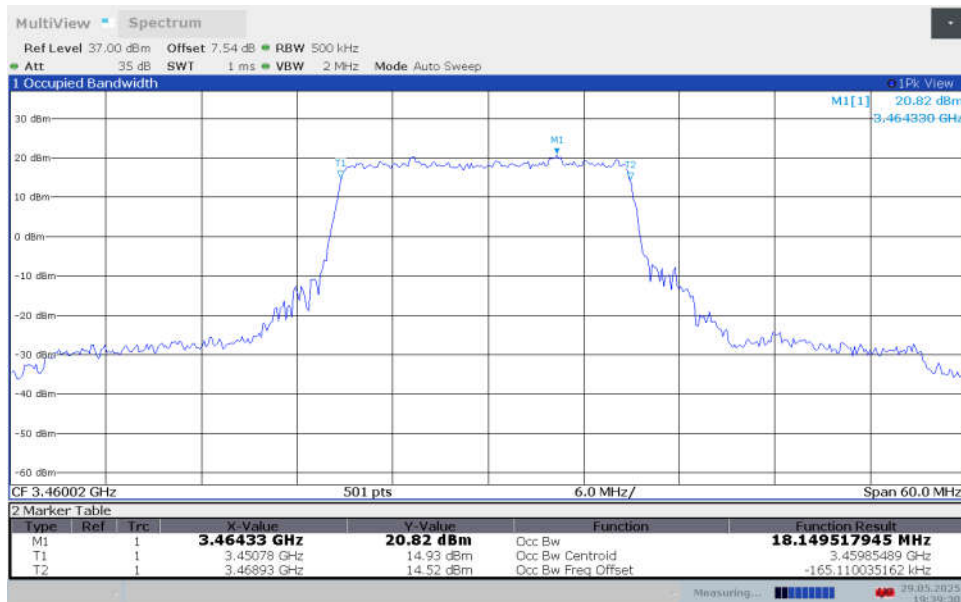


n77L

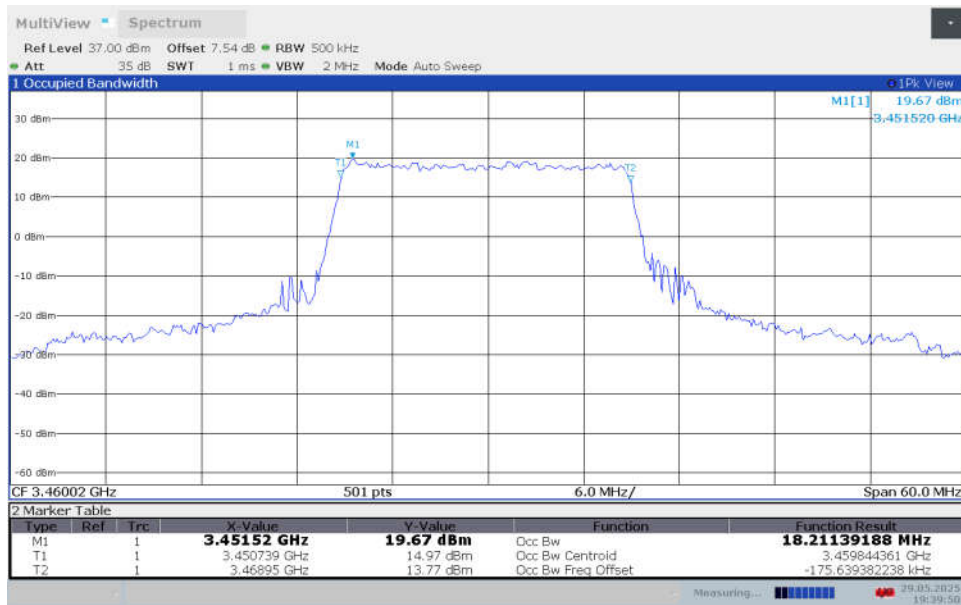
n77L,20MHz(99%)

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
3460.0 2	18.150	18.211	18.142	18.148	18.145	18.536	18.506	18.476	18.480
3500.0 1	18.116	18.196	18.159	18.160	18.156	18.520	18.465	18.484	18.479
3540	18.151	18.193	18.178	18.167	18.201	18.488	18.520	18.531	18.528

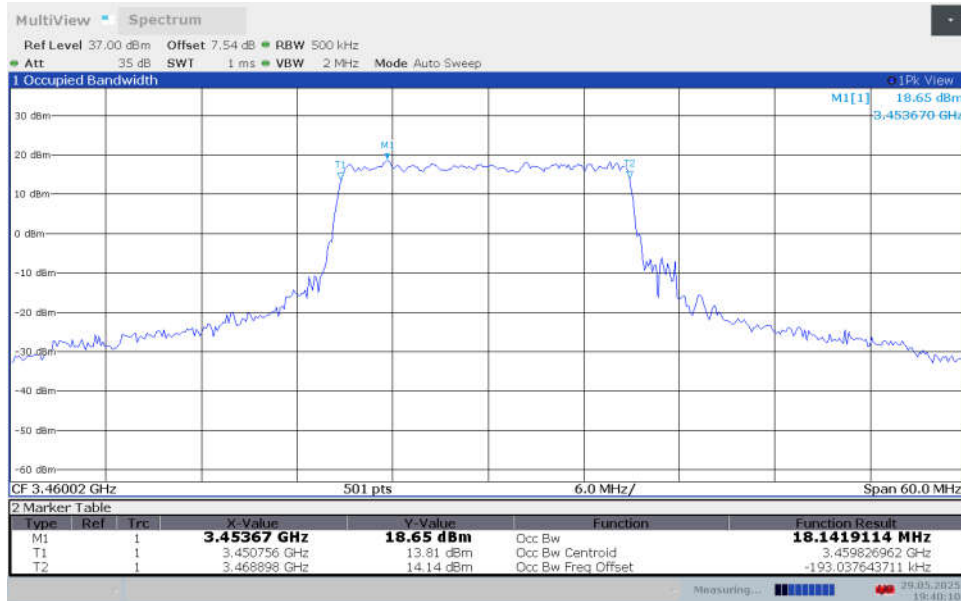
n77L,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



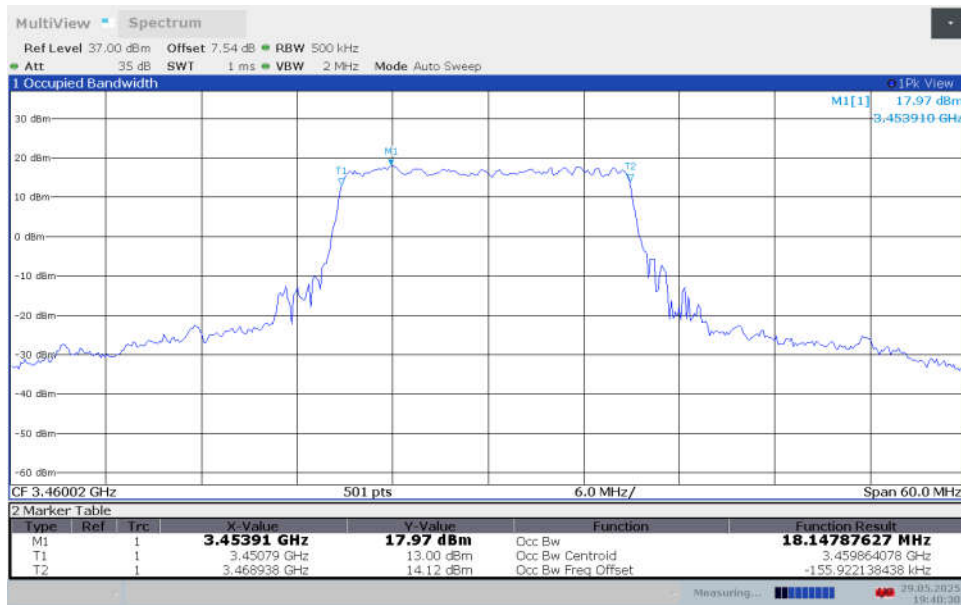
n77L,20MHz Bandwidth,DFT-s-QPSK (99% BW)



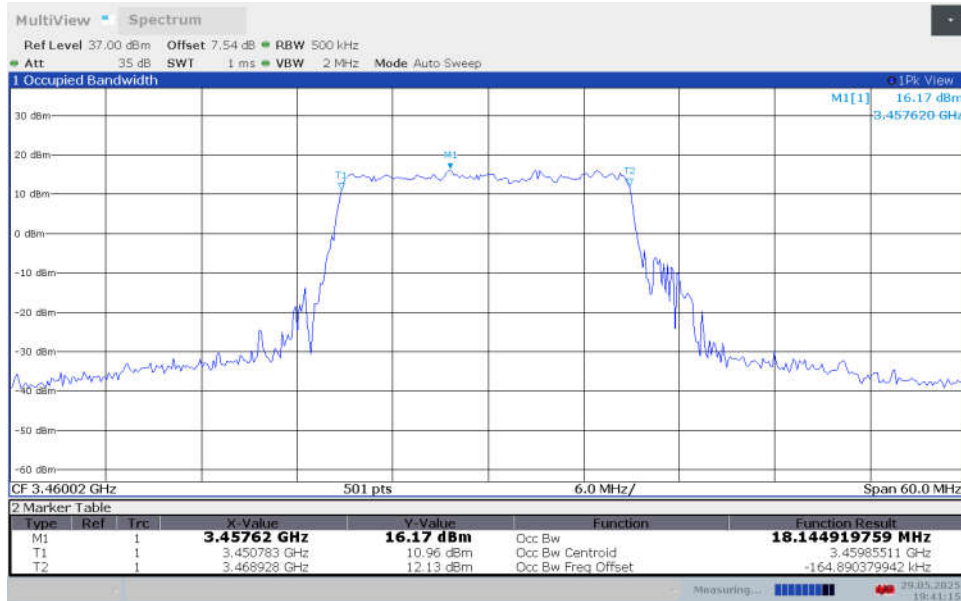
n77L,20MHz Bandwidth,DFT-s-16QAM (99% BW)



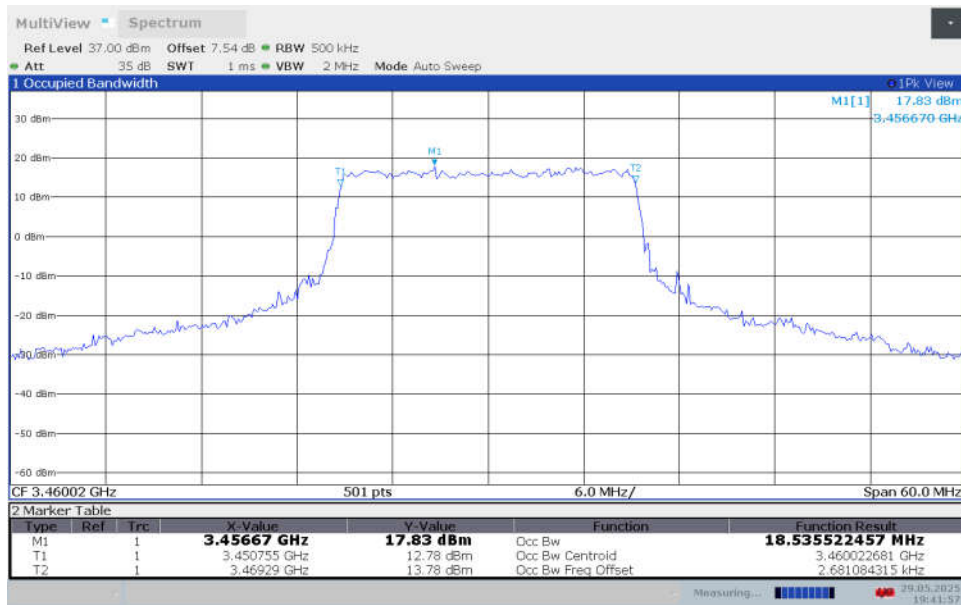
n77L,20MHz Bandwidth,DFT-s-64QAM (99% BW)



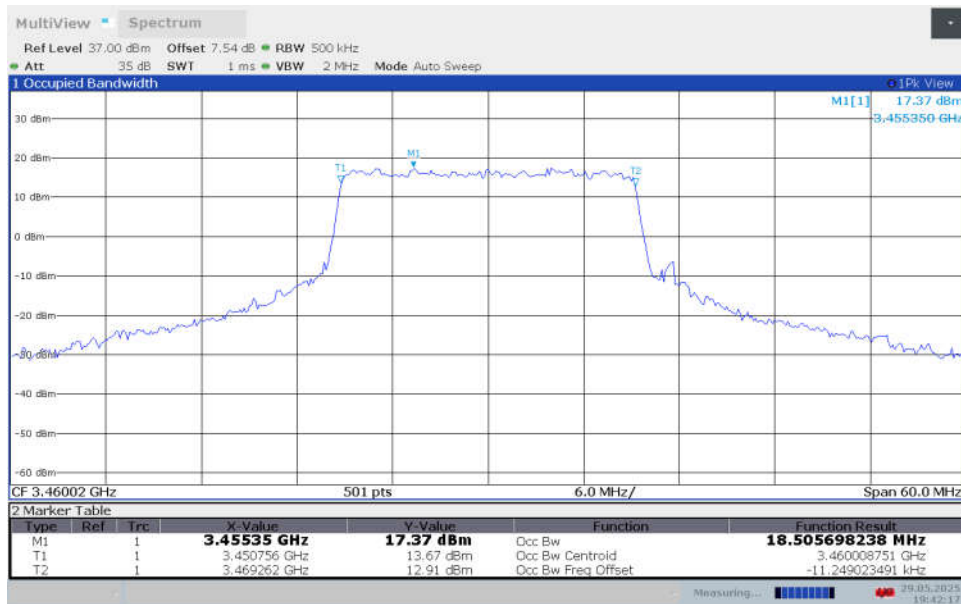
n77L,20MHz Bandwidth,DFT-s-256QAM (99% BW)



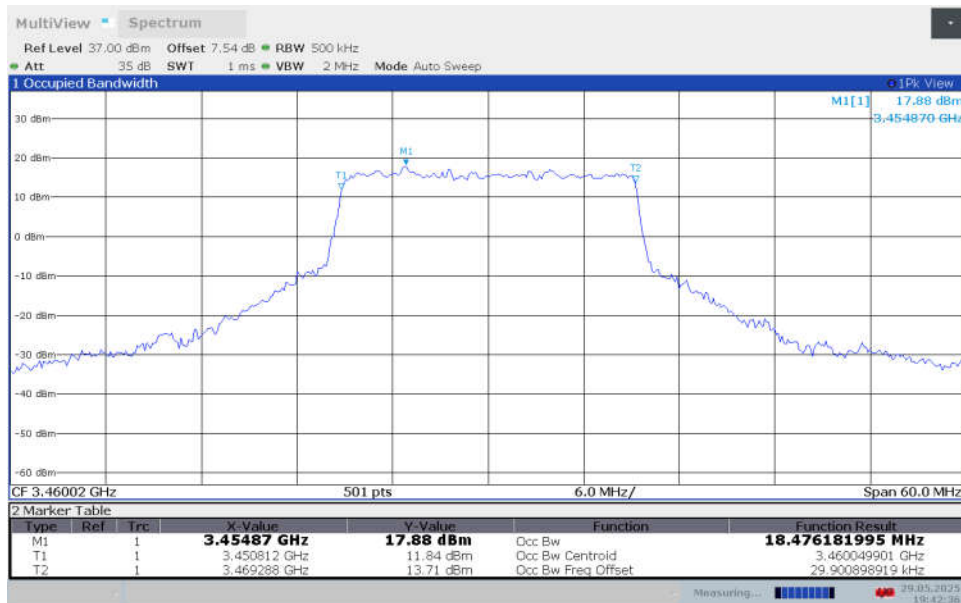
n77L,20MHz Bandwidth,CP-QPSK (99% BW)



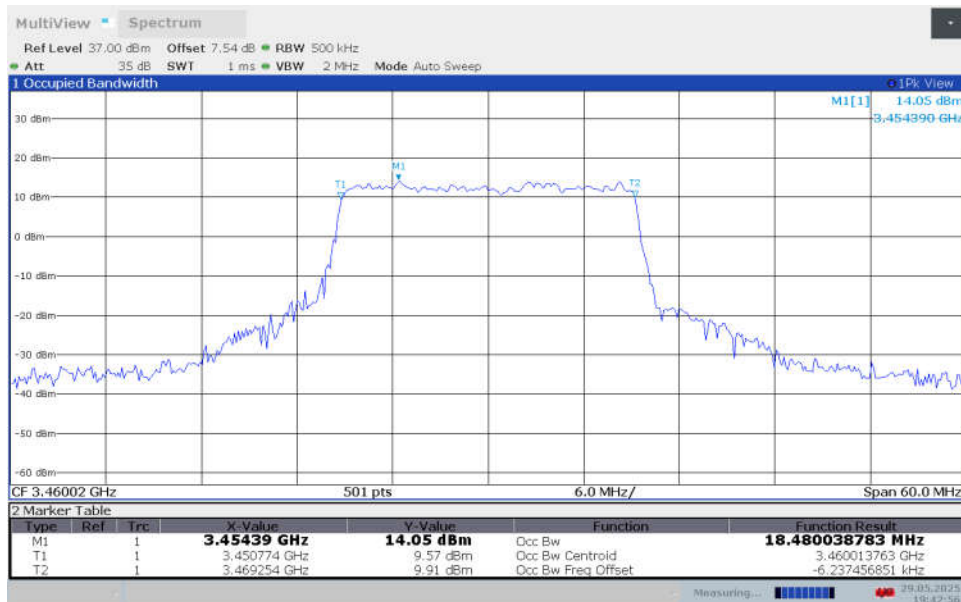
n77L,20MHz Bandwidth,CP-16QAM (99% BW)



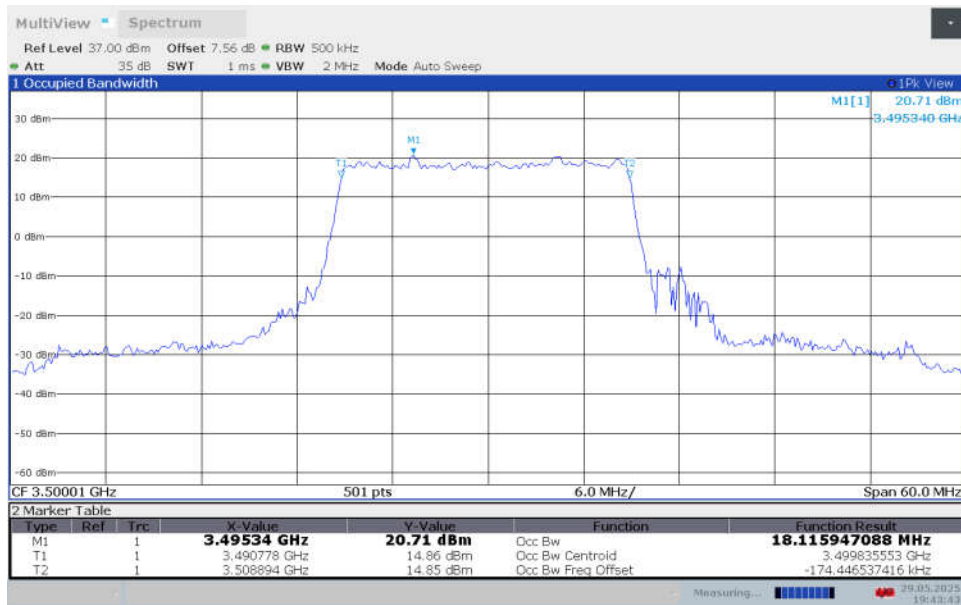
n77L,20MHz Bandwidth,CP-64QAM (99% BW)



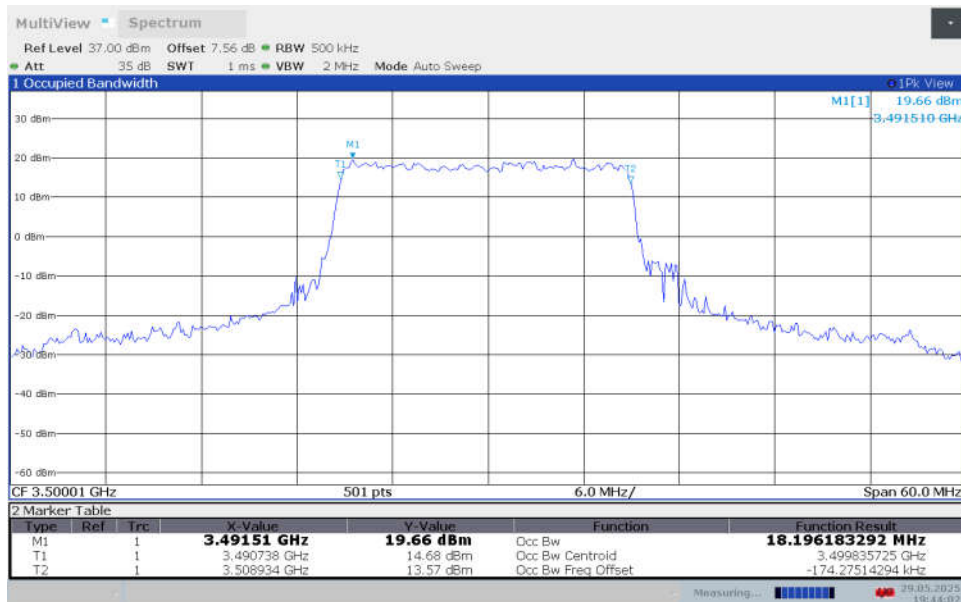
n77L,20MHz Bandwidth,CP-256QAM (99% BW)



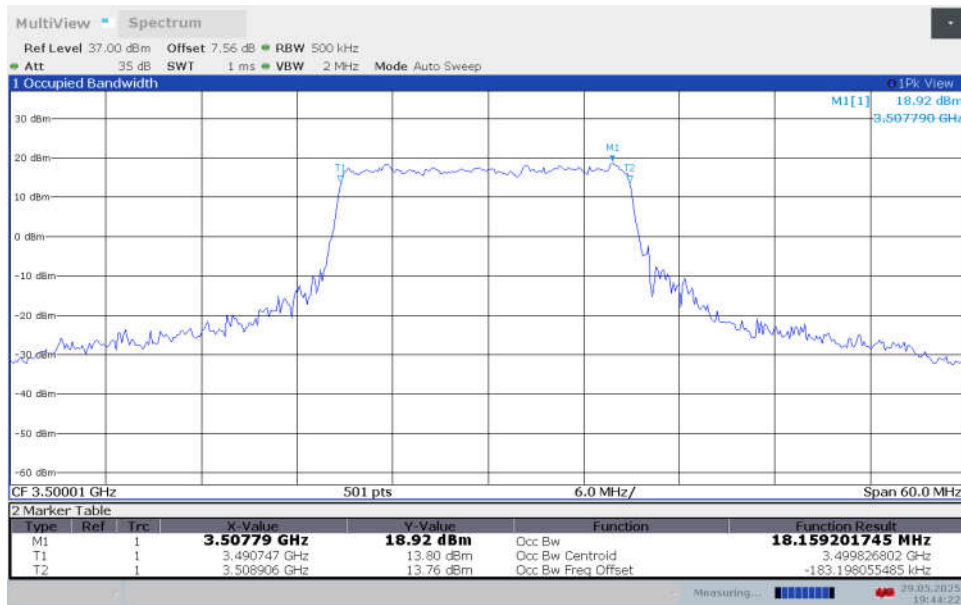
n77L,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



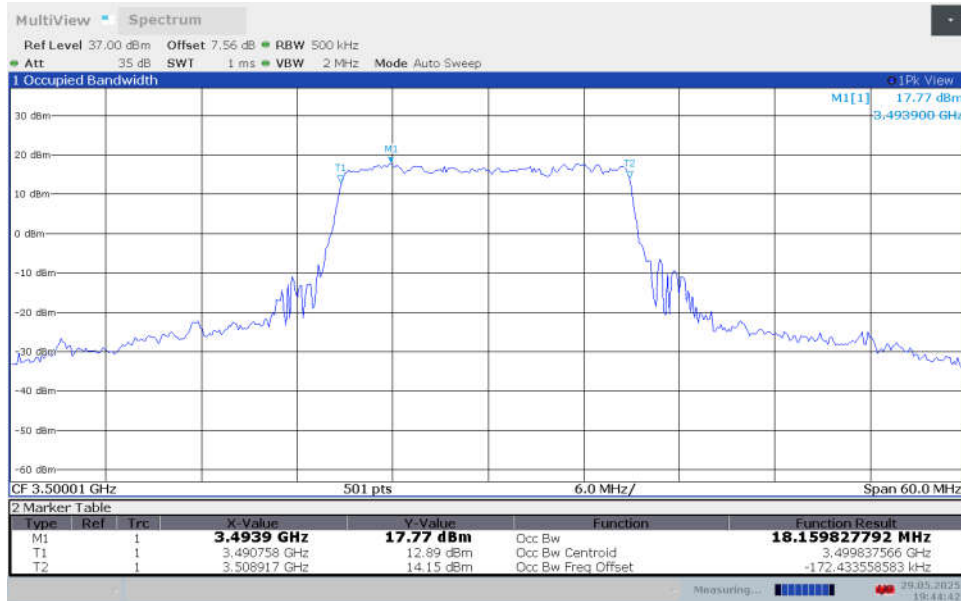
n77L,20MHz Bandwidth,DFT-s-QPSK (99% BW)



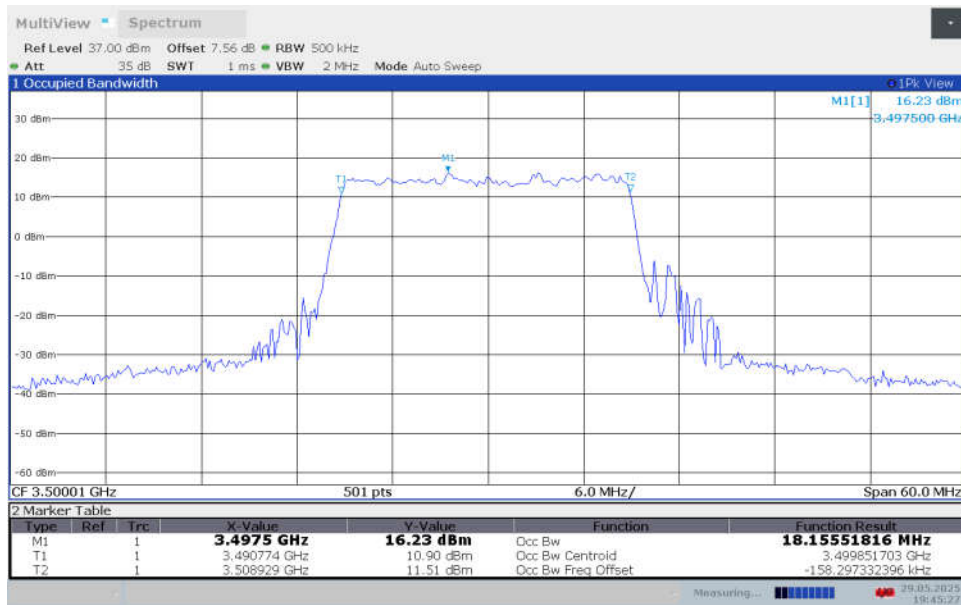
n77L,20MHz Bandwidth,DFT-s-16QAM (99% BW)



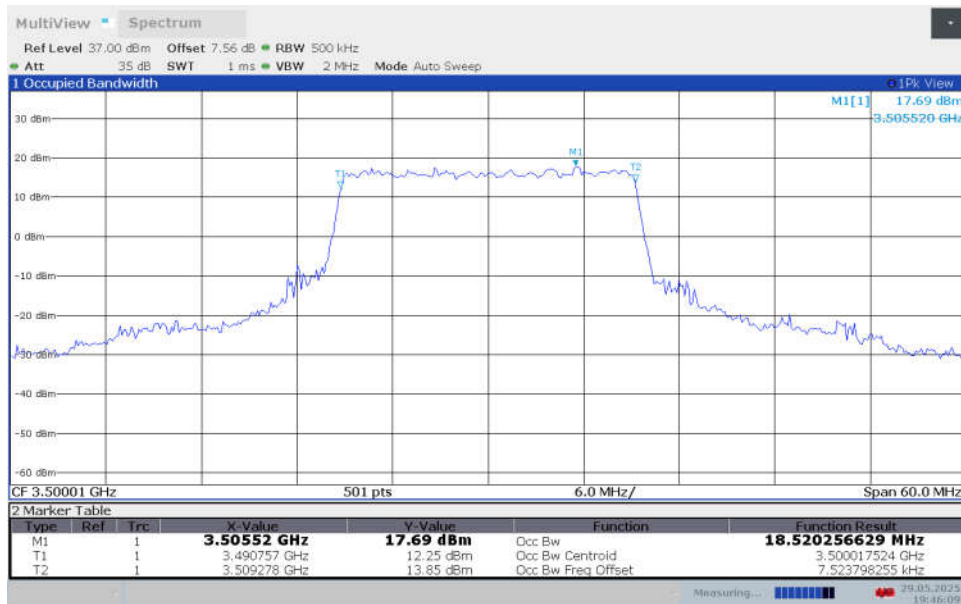
n77L,20MHz Bandwidth,DFT-s-64QAM (99% BW)



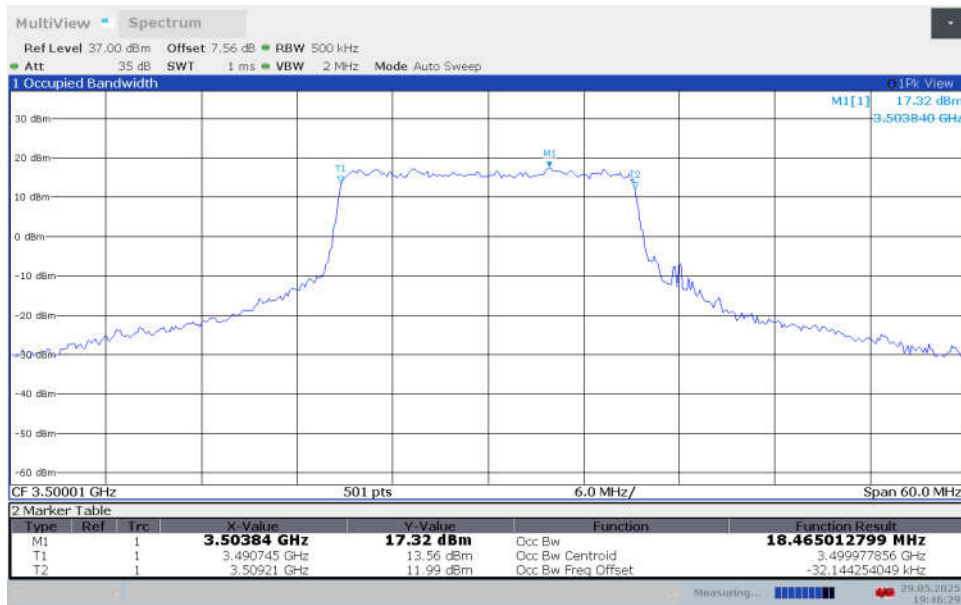
n77L,20MHz Bandwidth,DFT-s-256QAM (99% BW)



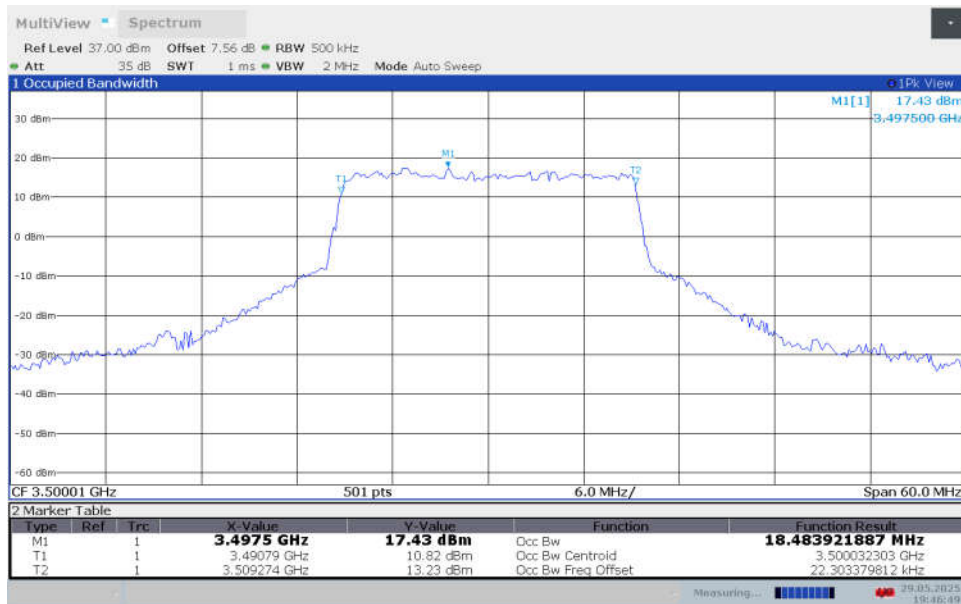
n77L,20MHz Bandwidth,CP-QPSK (99% BW)



n77L,20MHz Bandwidth,CP-16QAM (99% BW)



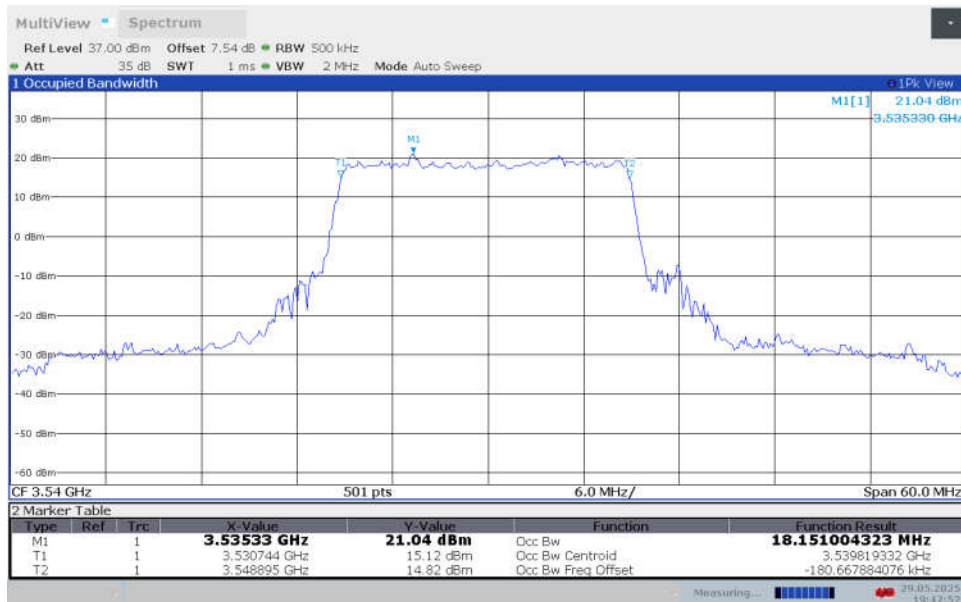
n77L,20MHz Bandwidth,CP-64QAM (99% BW)



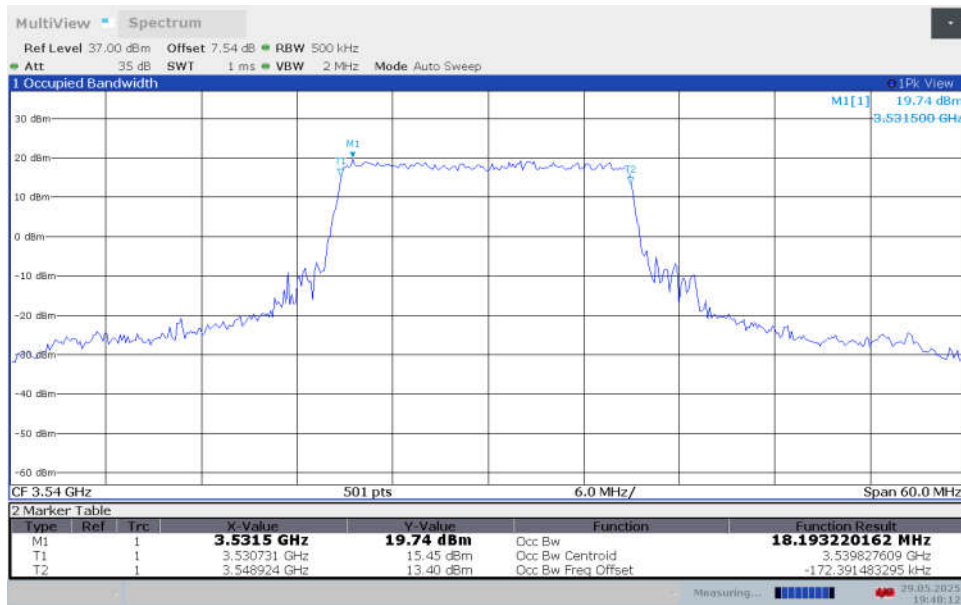
n77L,20MHz Bandwidth,CP-256QAM (99% BW)



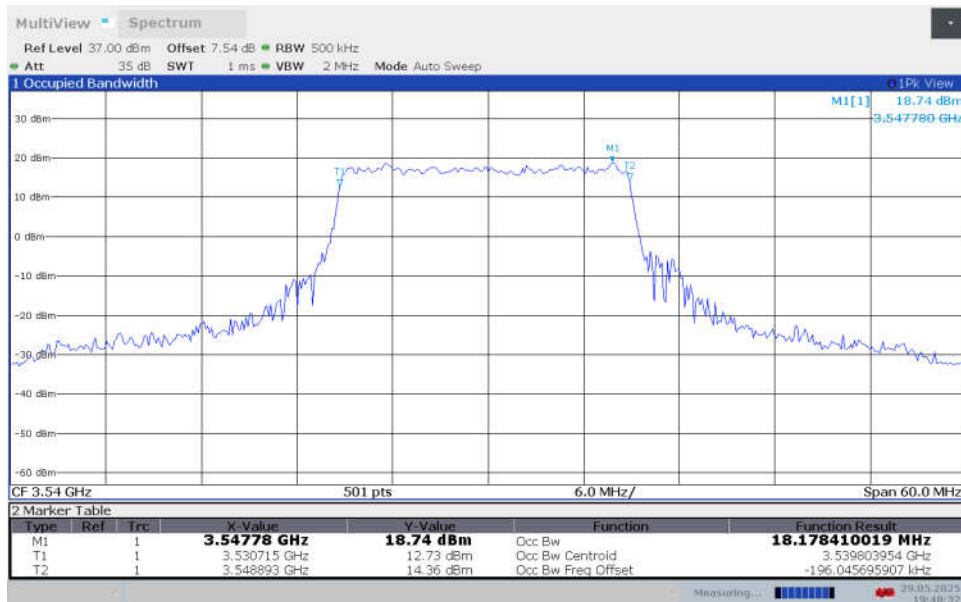
n77L,20MHz Bandwidth,DFT-s- $\pi/2$ BPSK (99% BW)



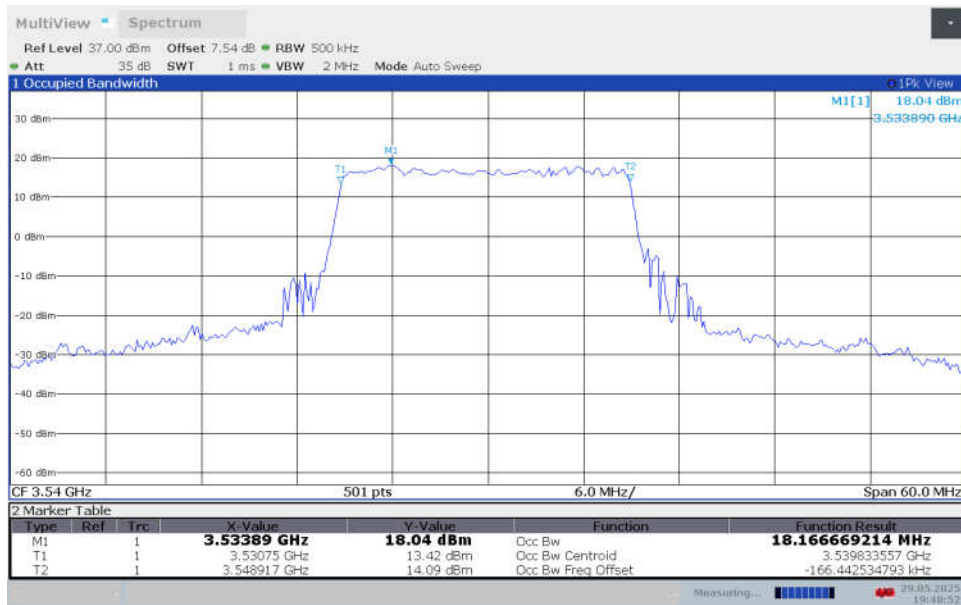
n77L,20MHz Bandwidth,DFT-s-QPSK (99% BW)



n77L,20MHz Bandwidth,DFT-s-16QAM (99% BW)



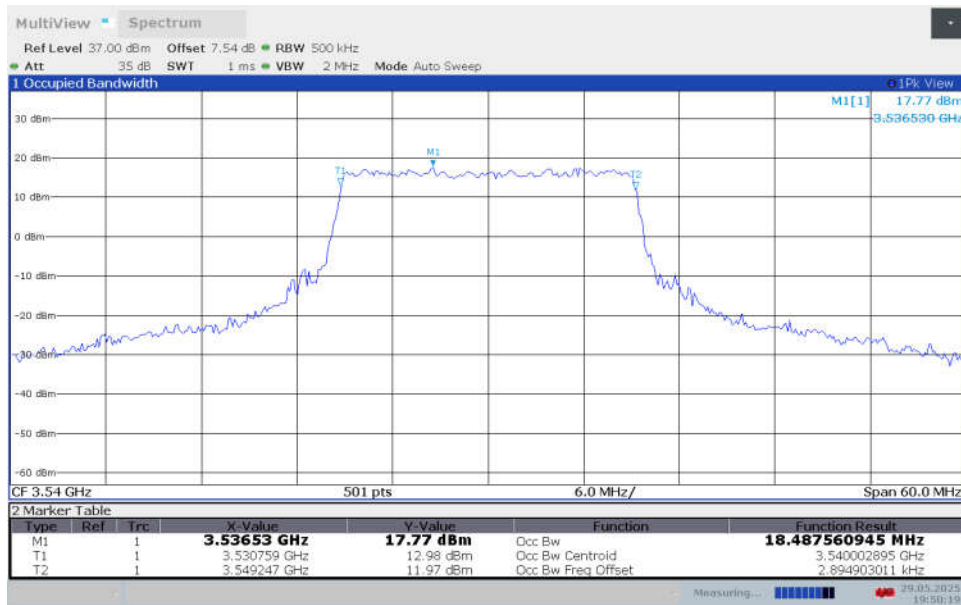
n77L,20MHz Bandwidth,DFT-s-64QAM (99% BW)



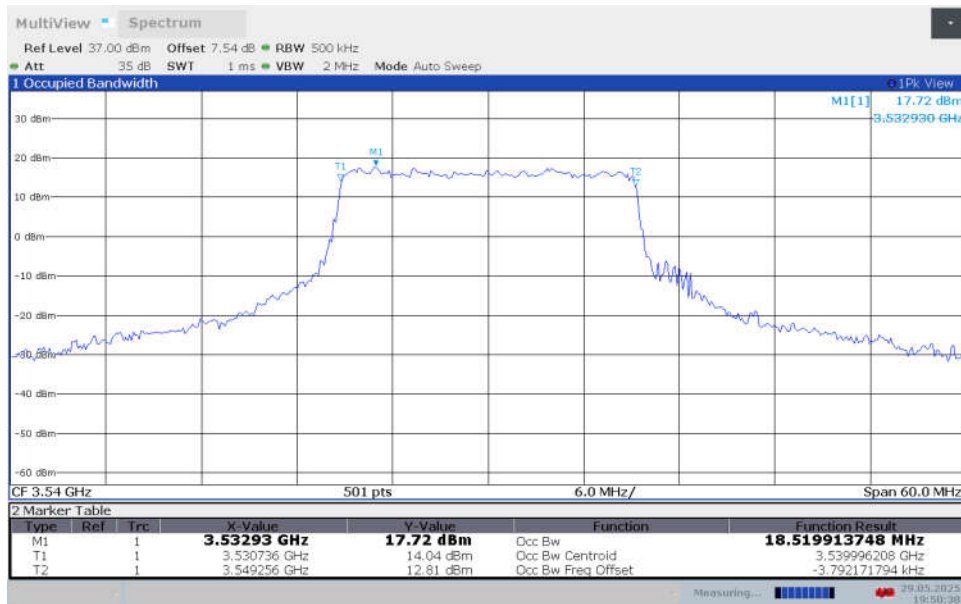
n77L,20MHz Bandwidth,DFT-s-256QAM (99% BW)



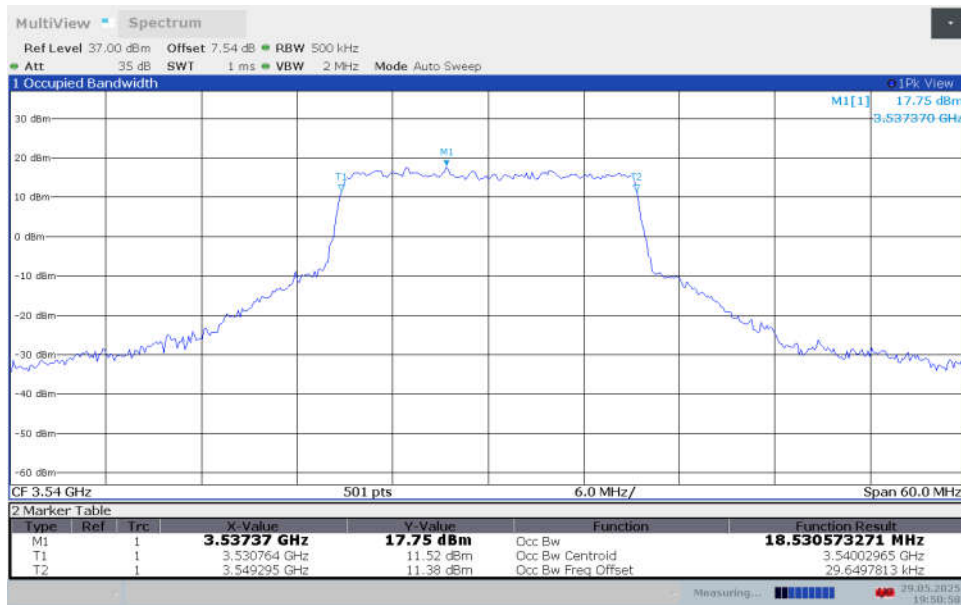
n77L,20MHz Bandwidth,CP-QPSK (99% BW)



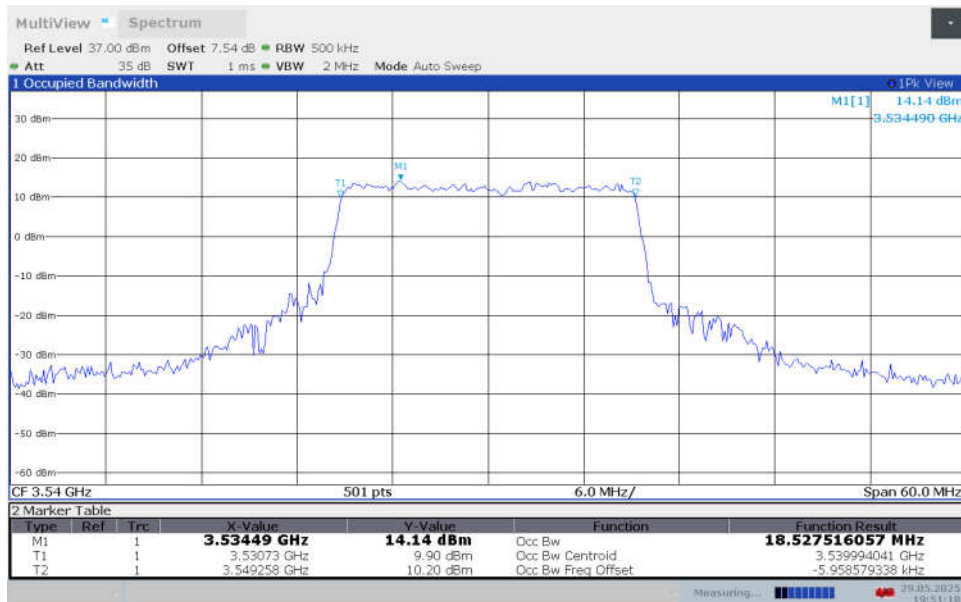
n77L,20MHz Bandwidth,CP-16QAM (99% BW)



n77L,20MHz Bandwidth,CP-64QAM (99% BW)



n77L,20MHz Bandwidth,CP-256QAM (99% BW)

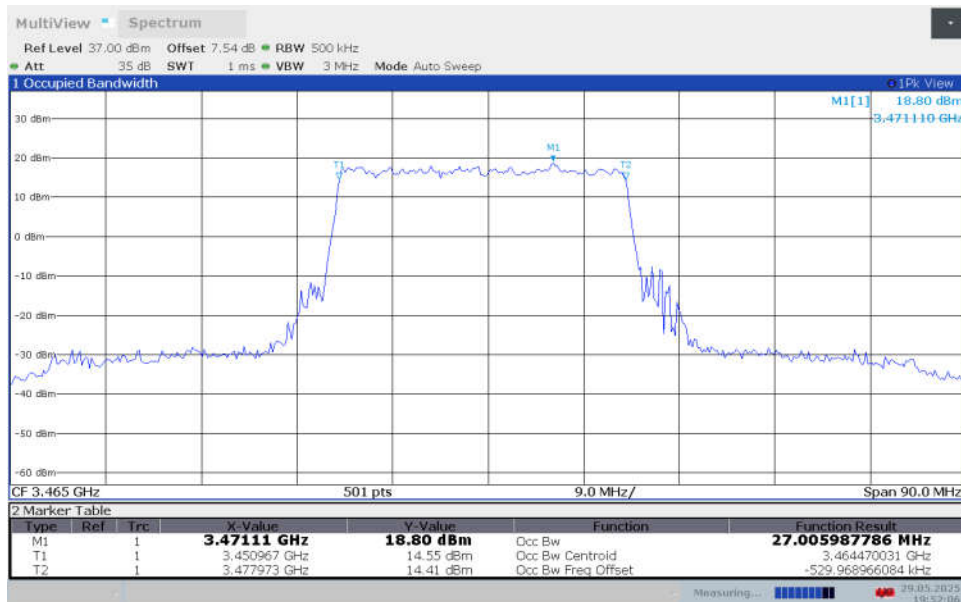


n77L

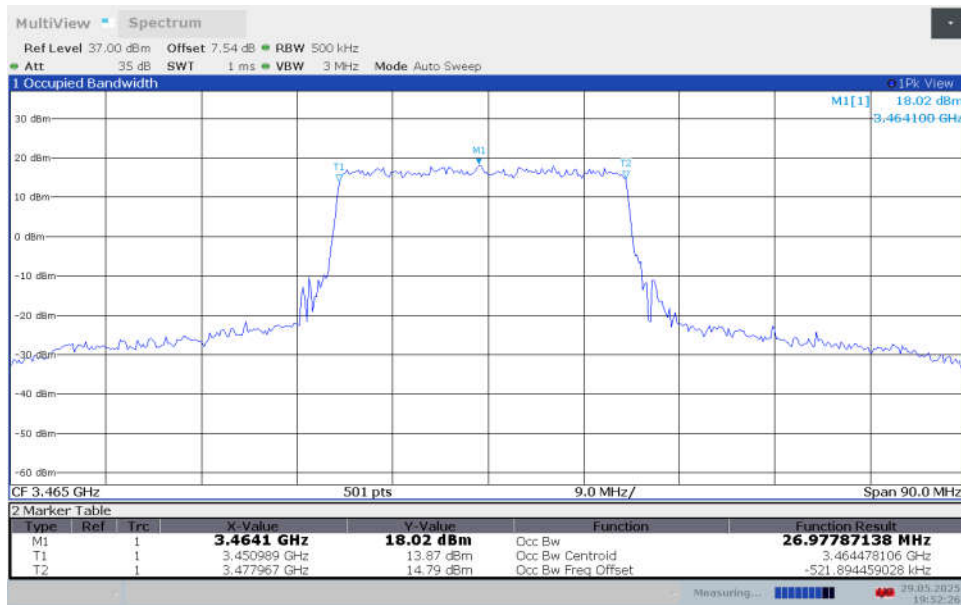
n77L,30MHz(99%)

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
3465	27.006	26.978	27.053	27.042	26.989	28.003	27.999	28.076	28.012
3500.0 1	27.002	26.974	27.051	27.063	27.016	28.047	27.975	28.103	28.019
3534.9 9	27.026	26.979	27.066	27.054	27.006	28.051	28.045	28.103	28.027

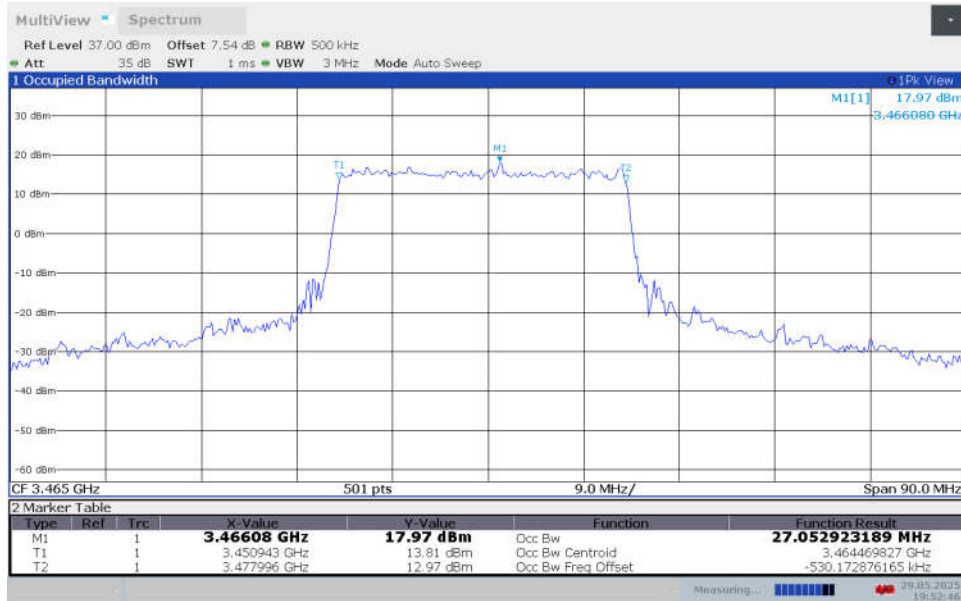
n77L,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



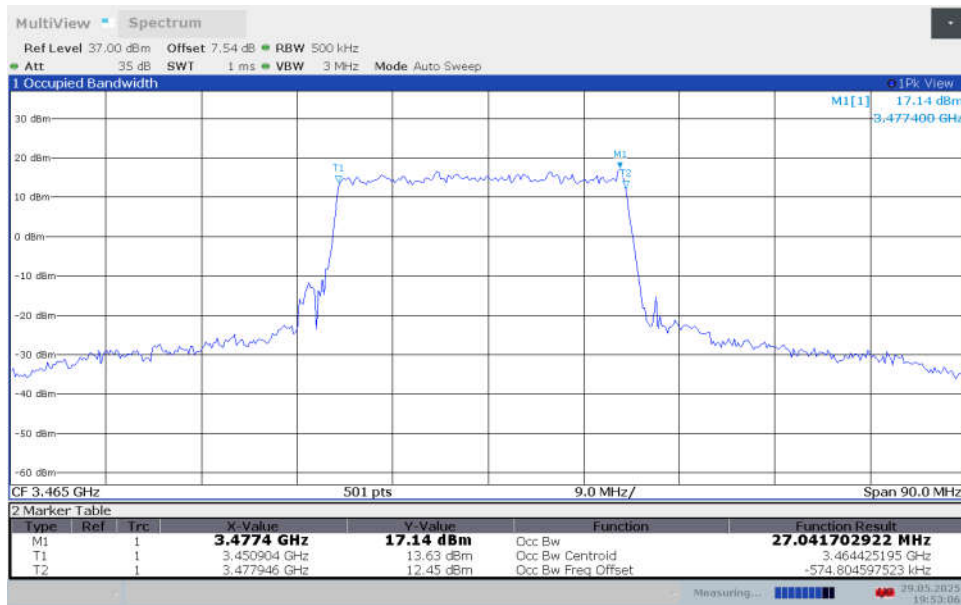
n77L,30MHz Bandwidth,DFT-s-QPSK (99% BW)



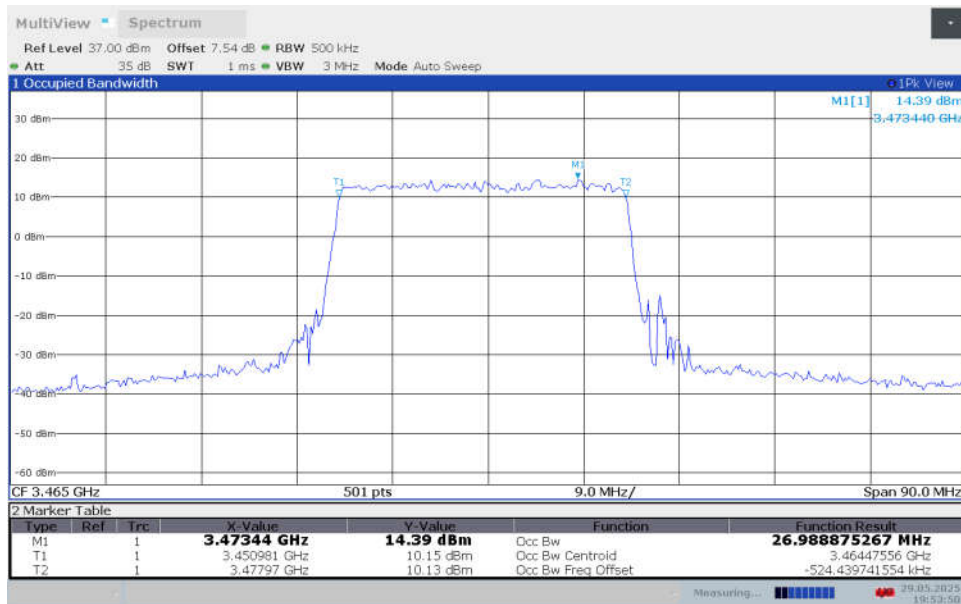
n77L,30MHz Bandwidth,DFT-s-16QAM (99% BW)



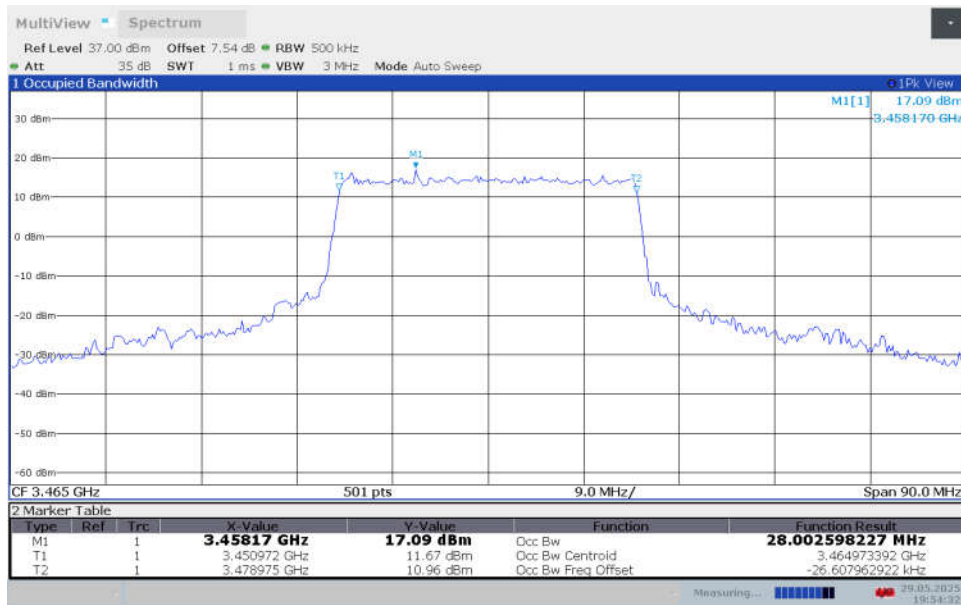
n77L,30MHz Bandwidth,DFT-s-64QAM (99% BW)



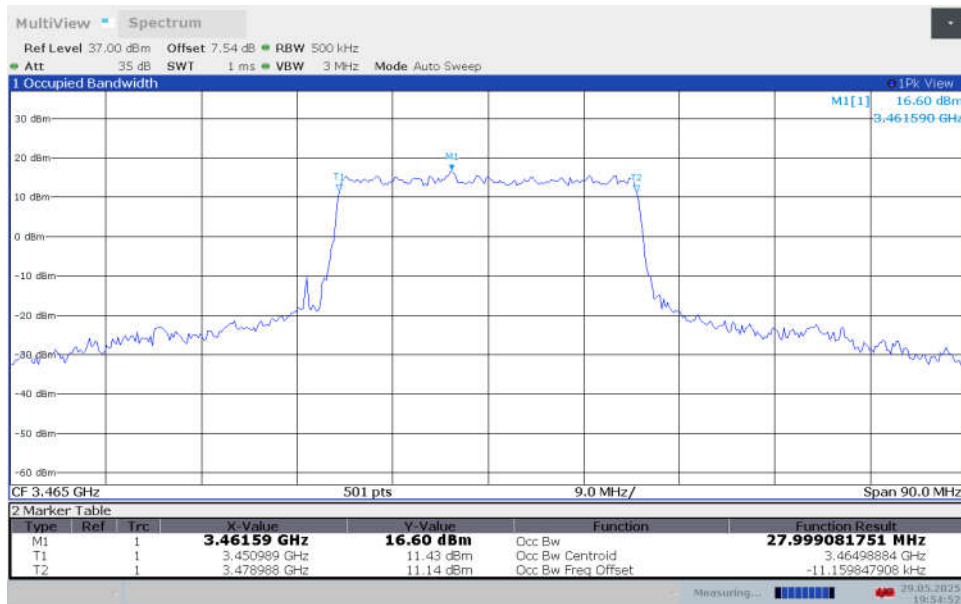
n77L,30MHz Bandwidth,DFT-s-256QAM (99% BW)



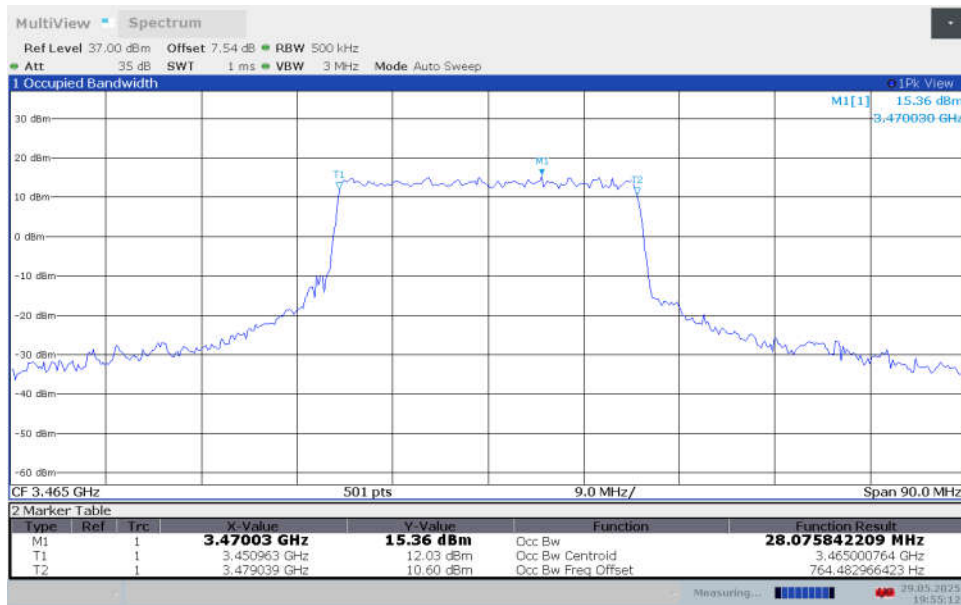
n77L,30MHz Bandwidth,CP-QPSK (99% BW)



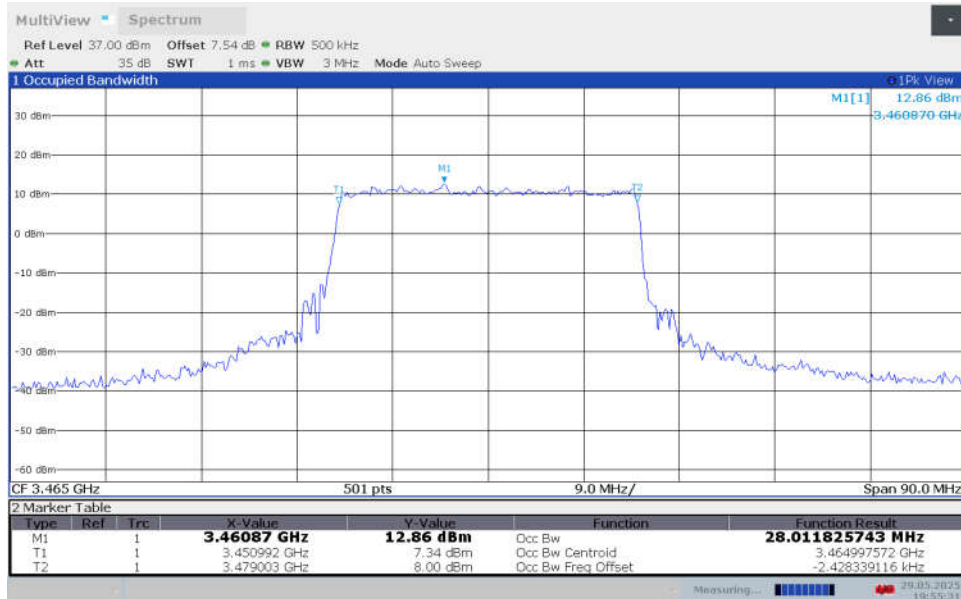
n77L,30MHz Bandwidth,CP-16QAM (99% BW)



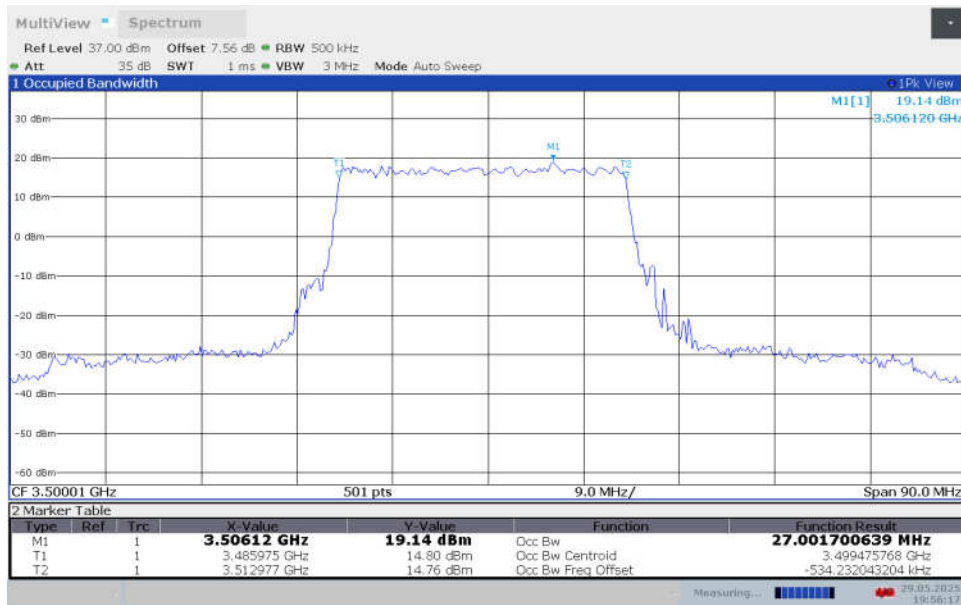
n77L,30MHz Bandwidth,CP-64QAM (99% BW)



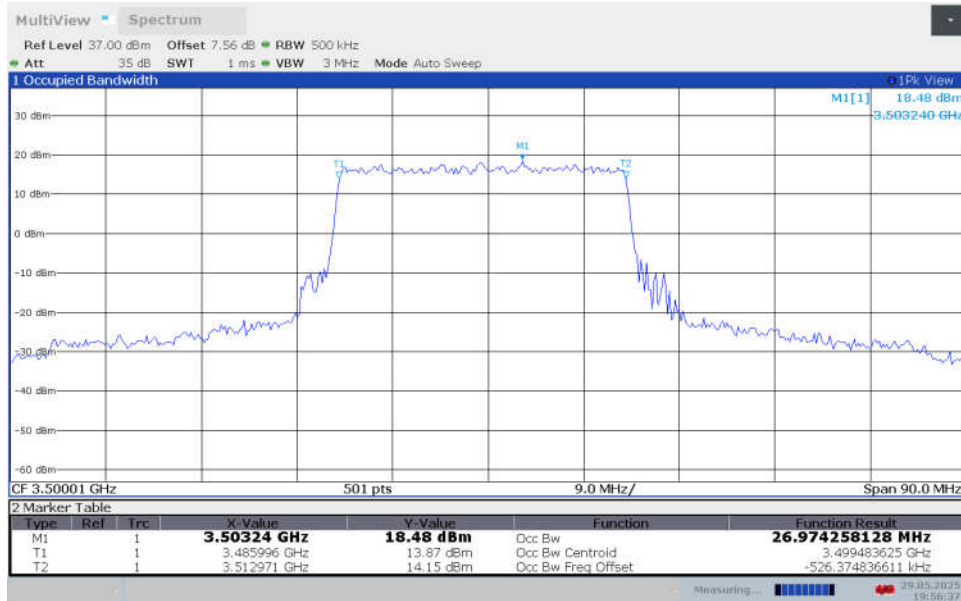
n77L,30MHz Bandwidth,CP-256QAM (99% BW)



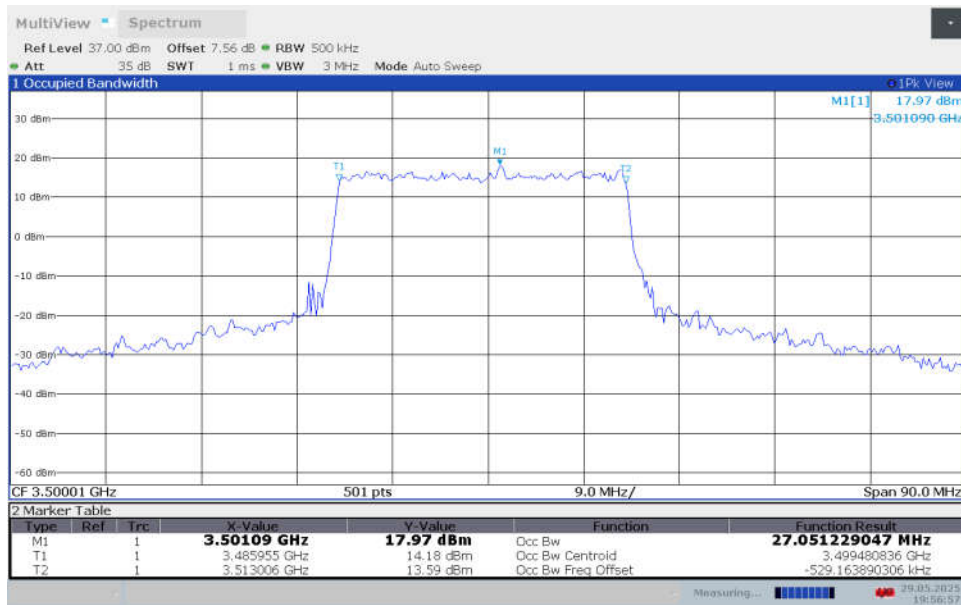
n77L,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



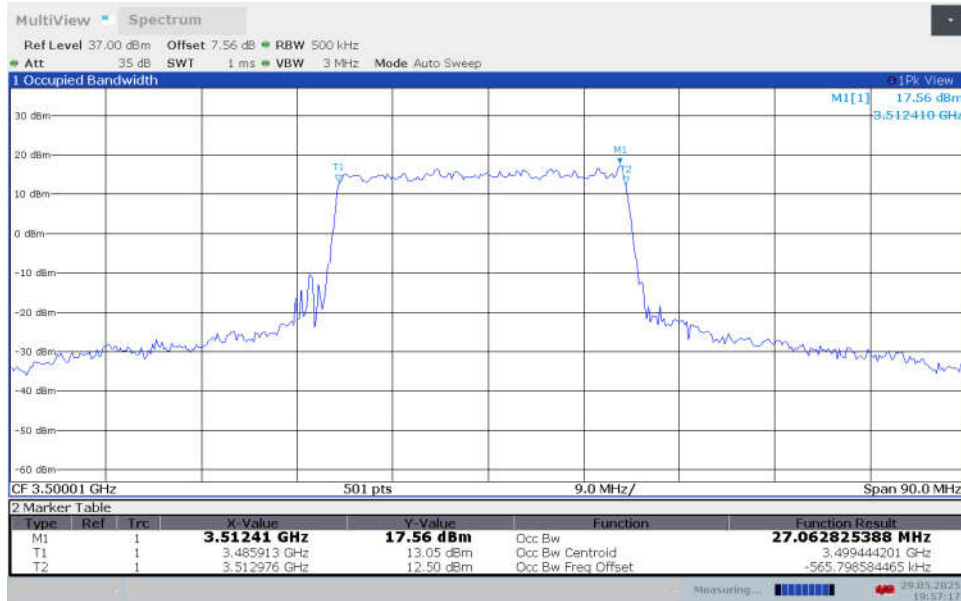
n77L,30MHz Bandwidth,DFT-s-QPSK (99% BW)



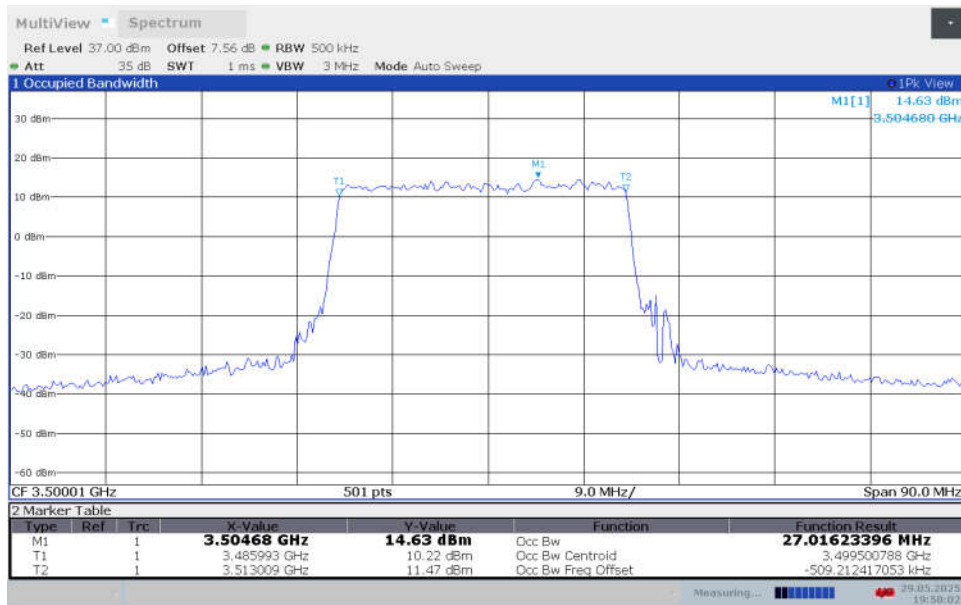
n77L,30MHz Bandwidth,DFT-s-16QAM (99% BW)



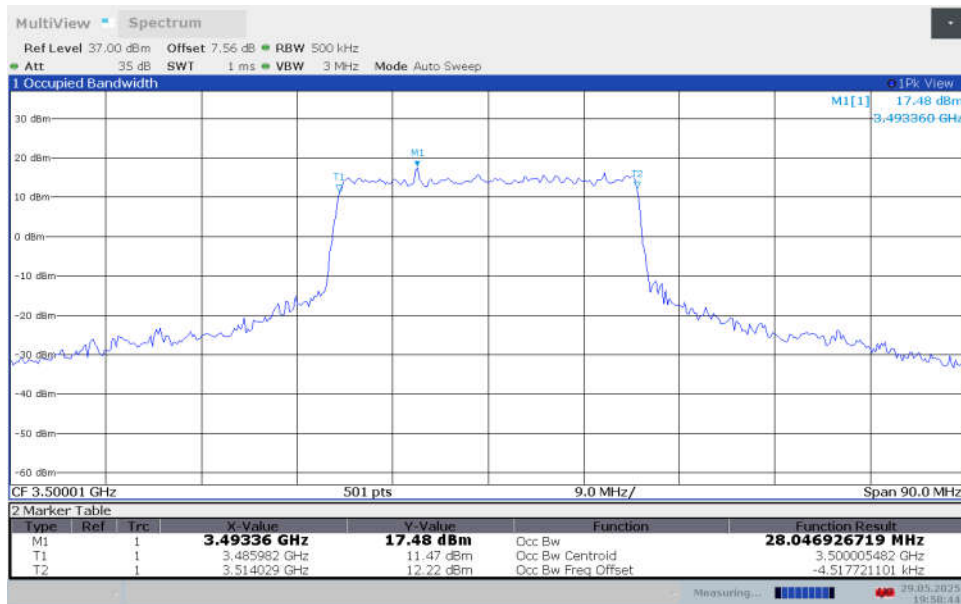
n77L,30MHz Bandwidth,DFT-s-64QAM (99% BW)



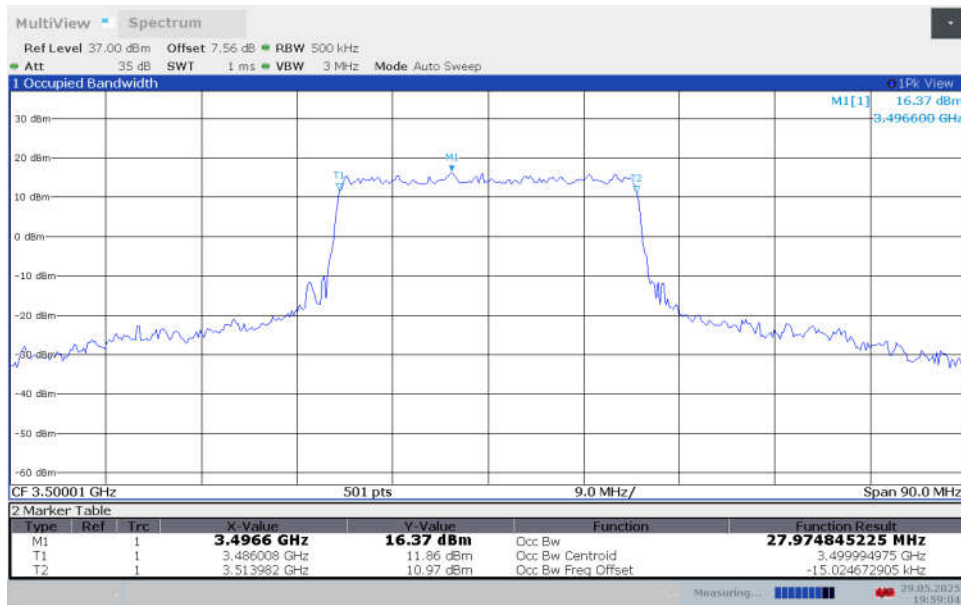
n77L,30MHz Bandwidth,DFT-s-256QAM (99% BW)



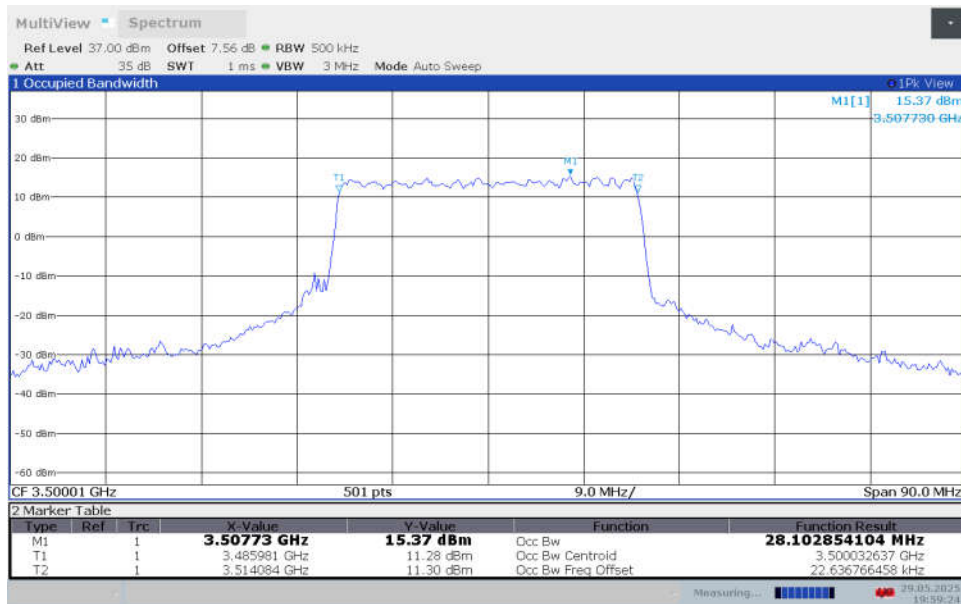
n77L,30MHz Bandwidth,CP-QPSK (99% BW)



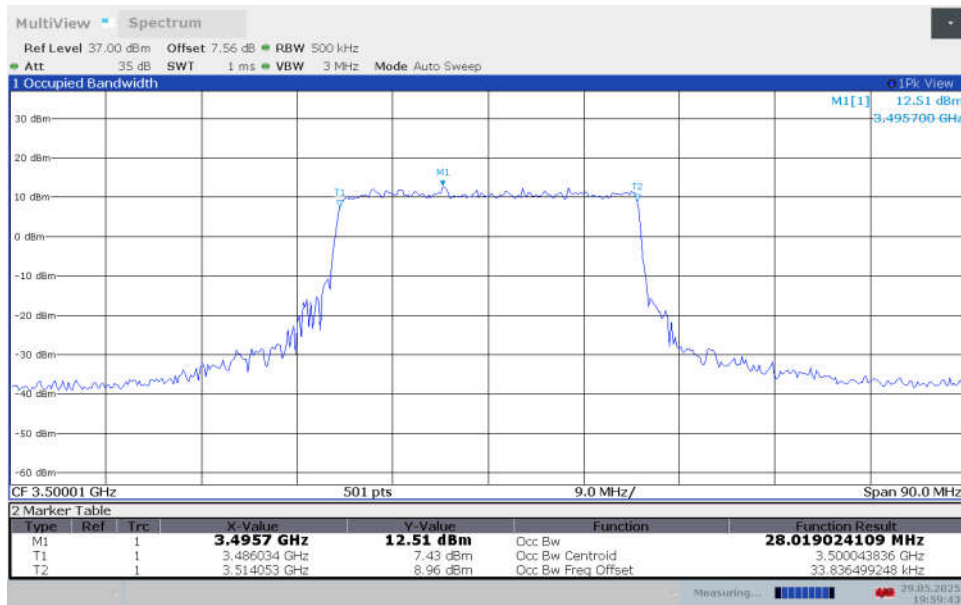
n77L,30MHz Bandwidth,CP-16QAM (99% BW)



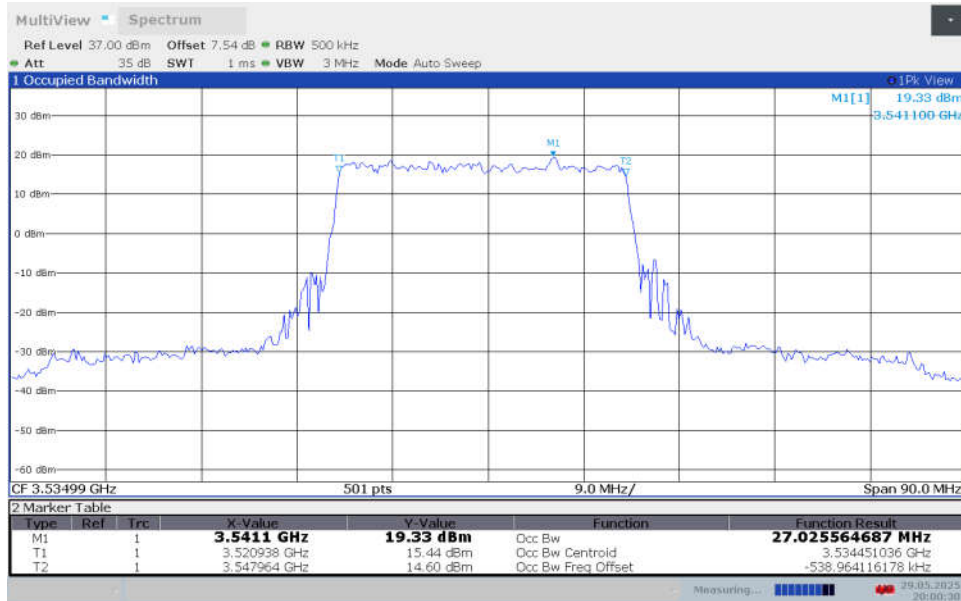
n77L,30MHz Bandwidth,CP-64QAM (99% BW)



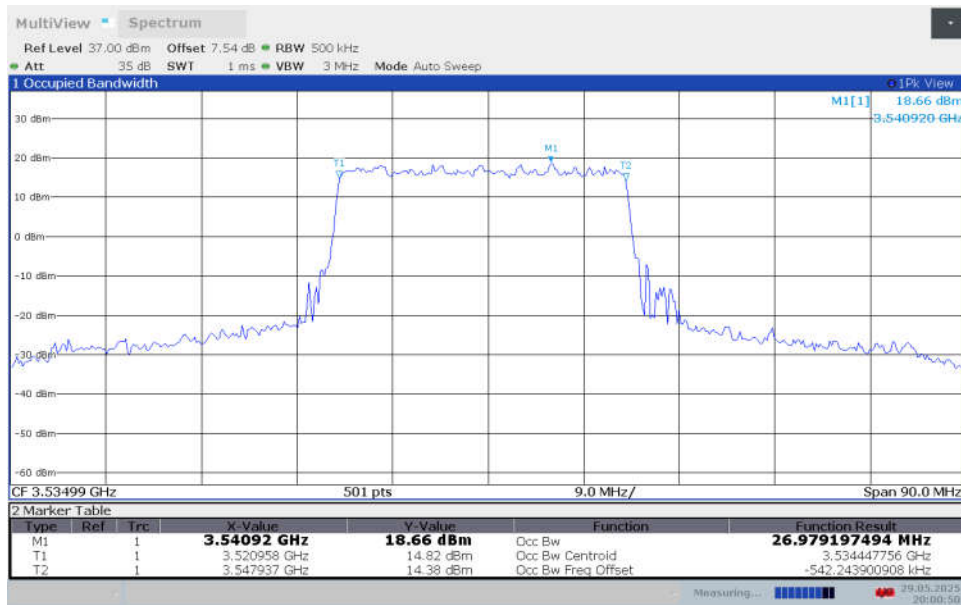
n77L,30MHz Bandwidth,CP-256QAM (99% BW)



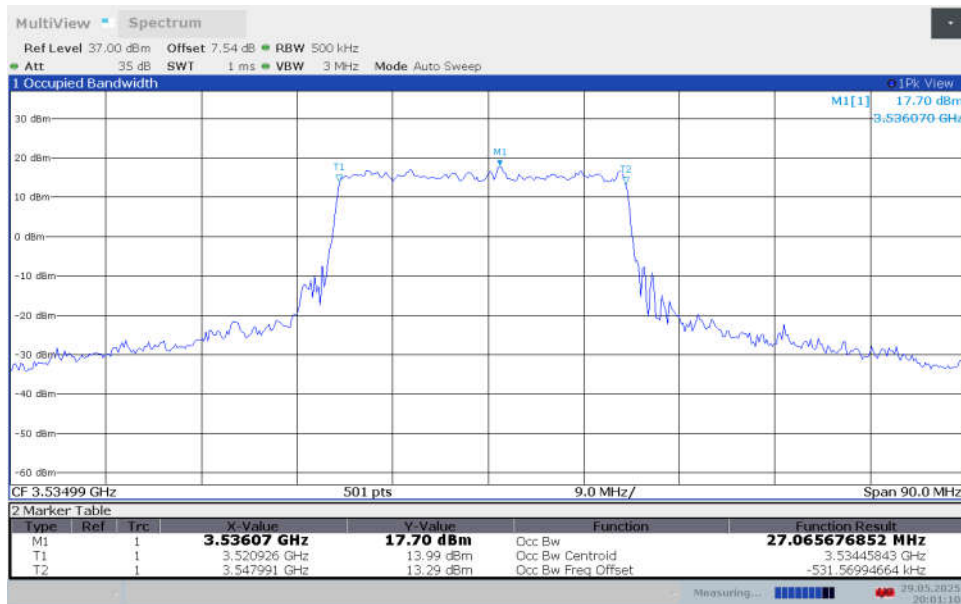
n77L,30MHz Bandwidth,DFT-s- $\pi/2$ BPSK (99% BW)



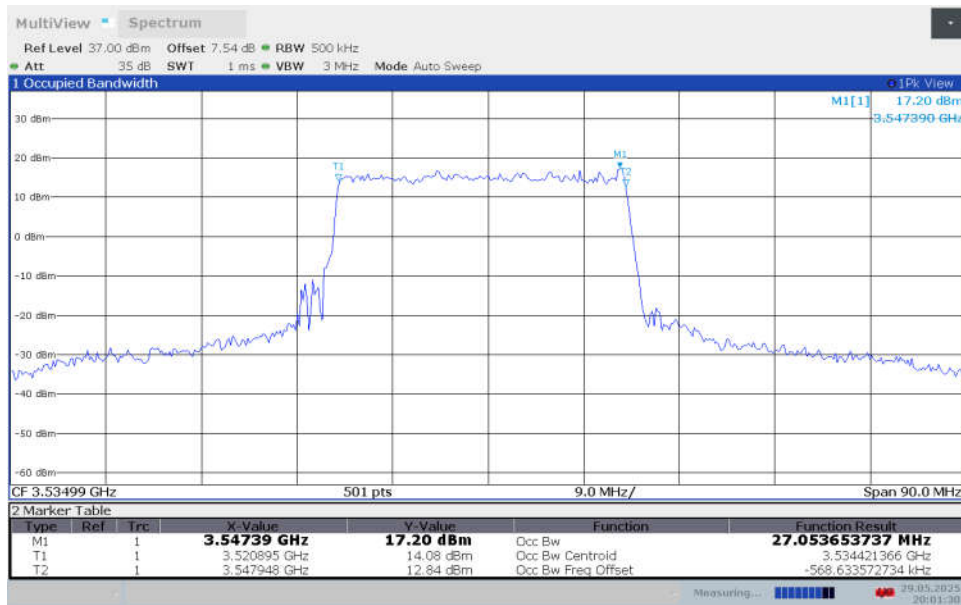
n77L,30MHz Bandwidth,DFT-s-QPSK (99% BW)



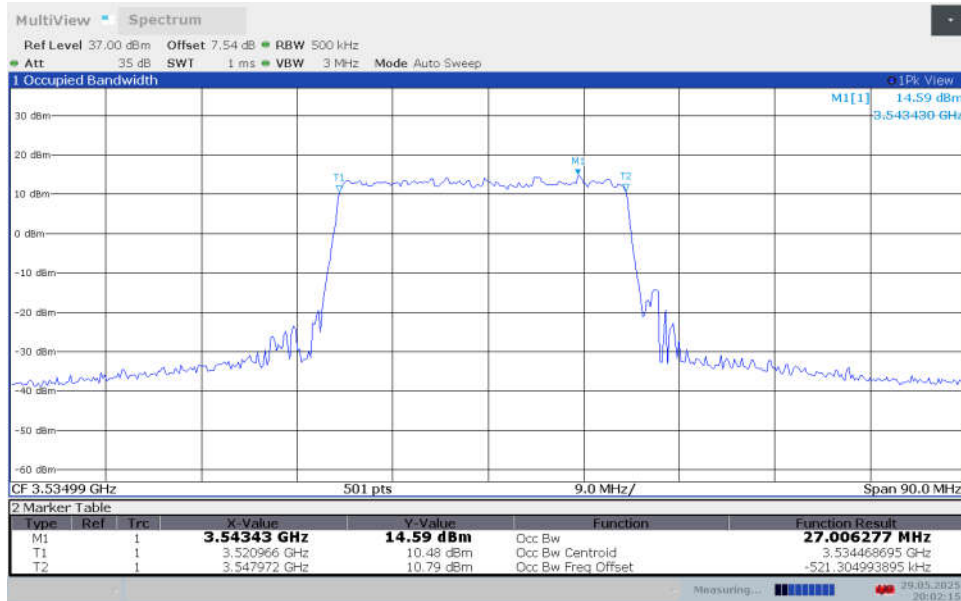
n77L,30MHz Bandwidth,DFT-s-16QAM (99% BW)



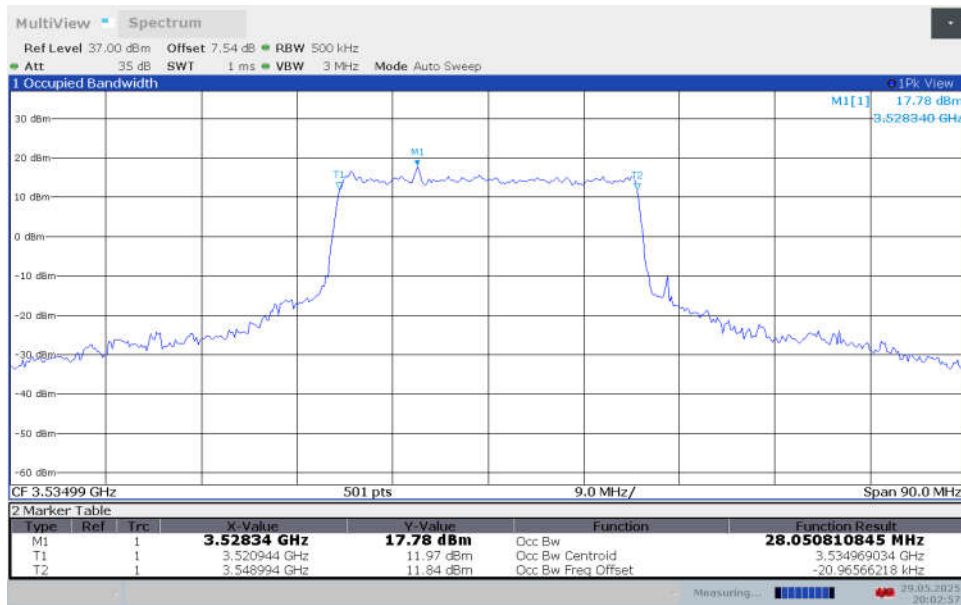
n77L,30MHz Bandwidth,DFT-s-64QAM (99% BW)



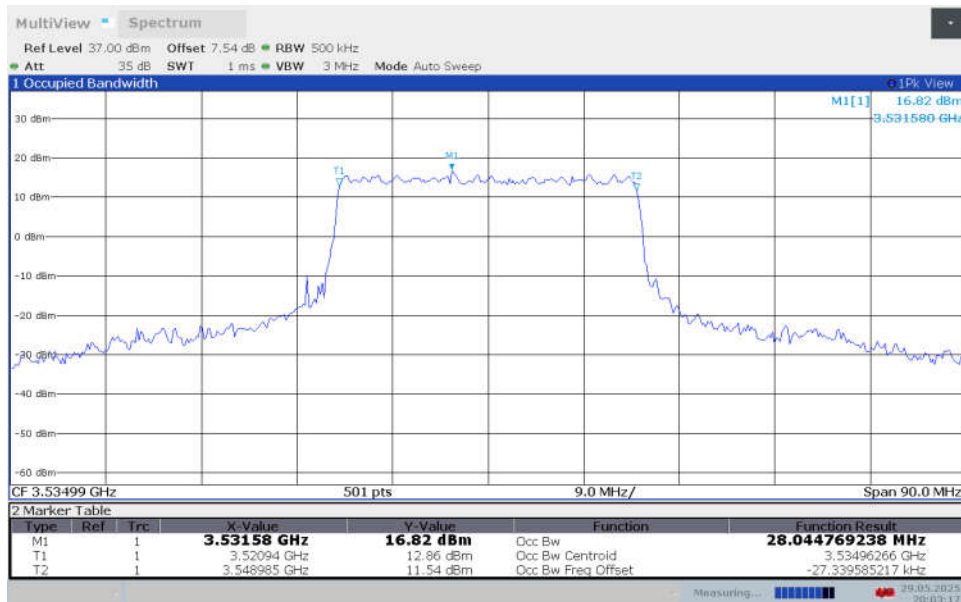
n77L,30MHz Bandwidth,DFT-s-256QAM (99% BW)



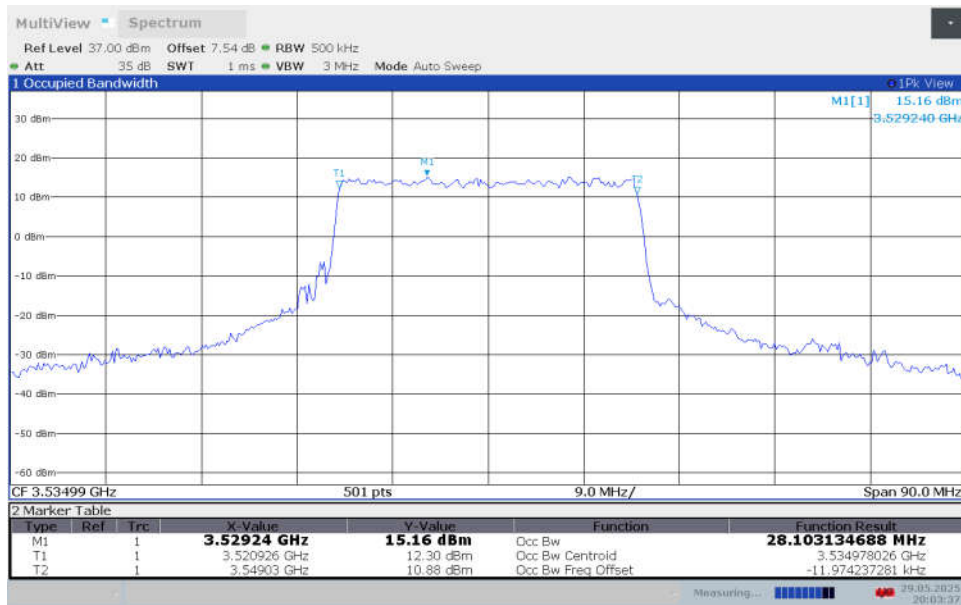
n77L,30MHz Bandwidth,CP-QPSK (99% BW)



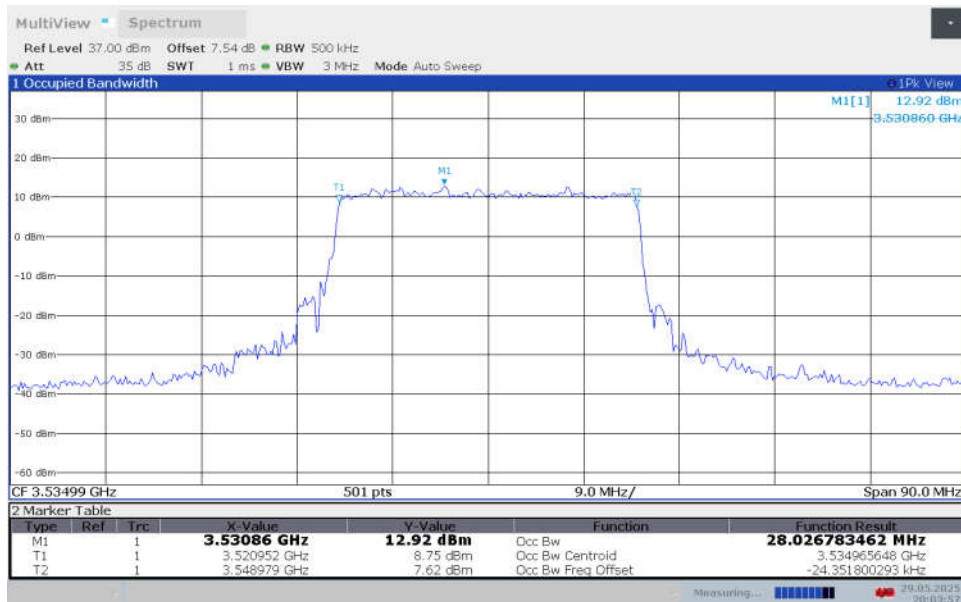
n77L,30MHz Bandwidth,CP-16QAM (99% BW)



n77L,30MHz Bandwidth,CP-64QAM (99% BW)



n77L,30MHz Bandwidth,CP-256QAM (99% BW)



n77L

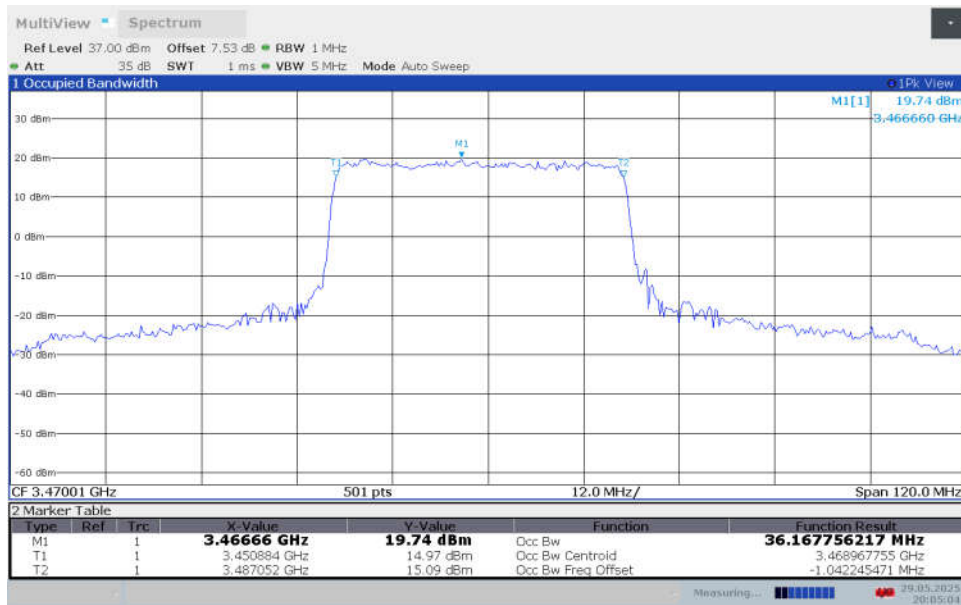
n77L,40MHz(99%)

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
3470.0 1	36.172	36.168	36.197	36.066	36.088	38.270	38.374	38.121	38.190
3500.0 1	36.183	36.190	36.294	36.088	36.129	38.251	38.415	38.232	38.160
3529.9 8	36.188	36.164	36.256	36.104	36.085	38.241	38.394	38.217	38.217

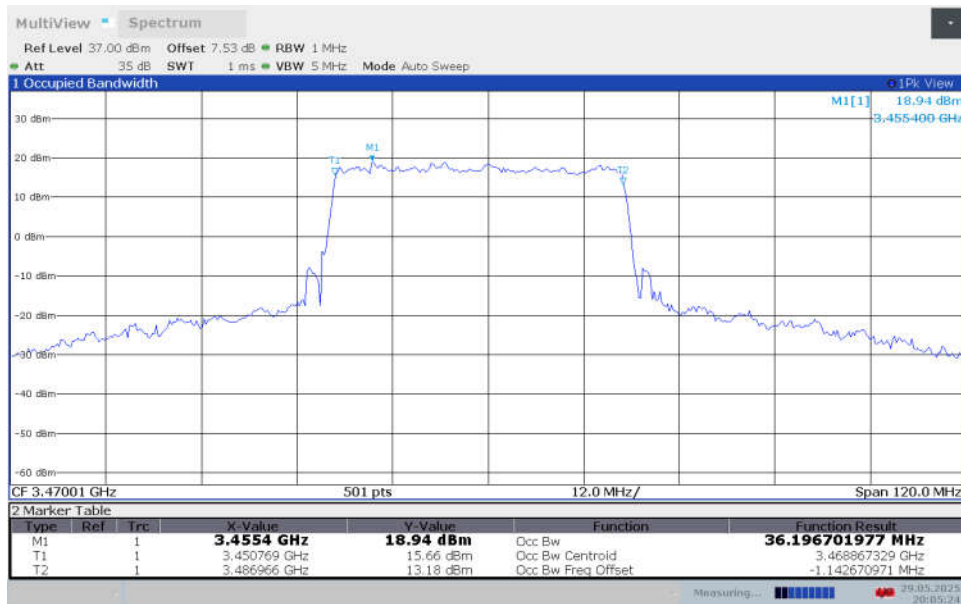
n77L,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



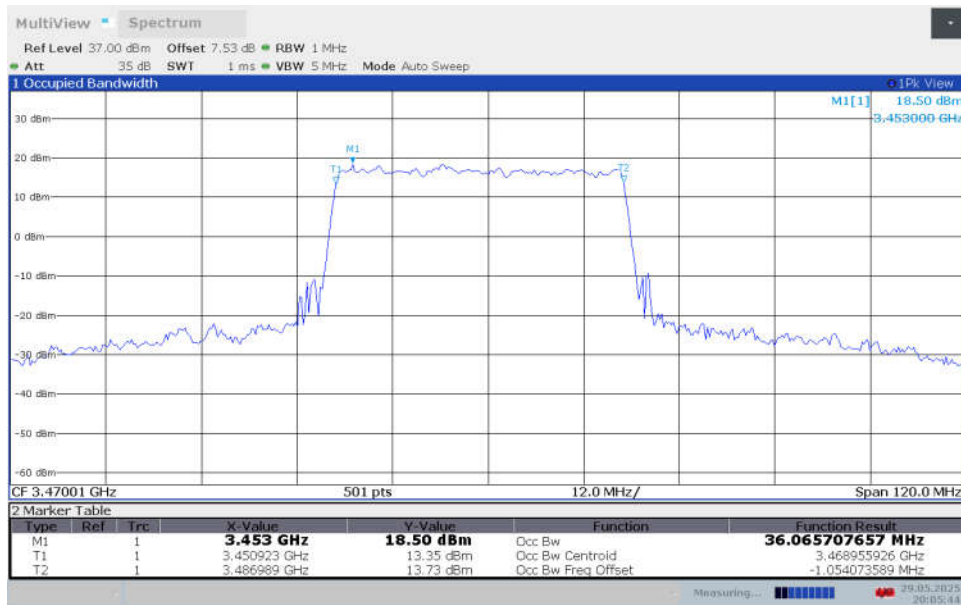
n77L,40MHz Bandwidth,DFT-s-QPSK (99% BW)



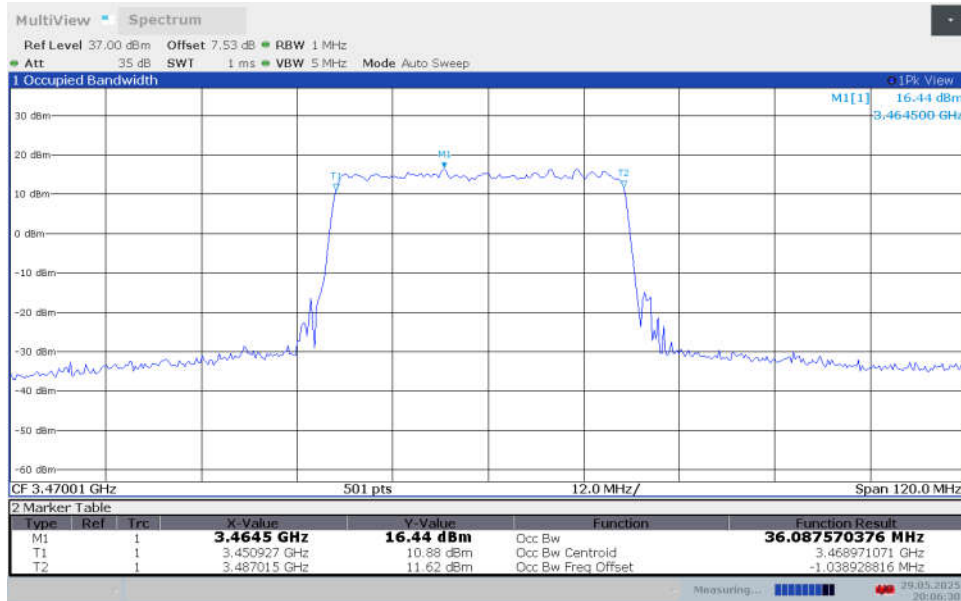
n77L,40MHz Bandwidth,DFT-s-16QAM (99% BW)



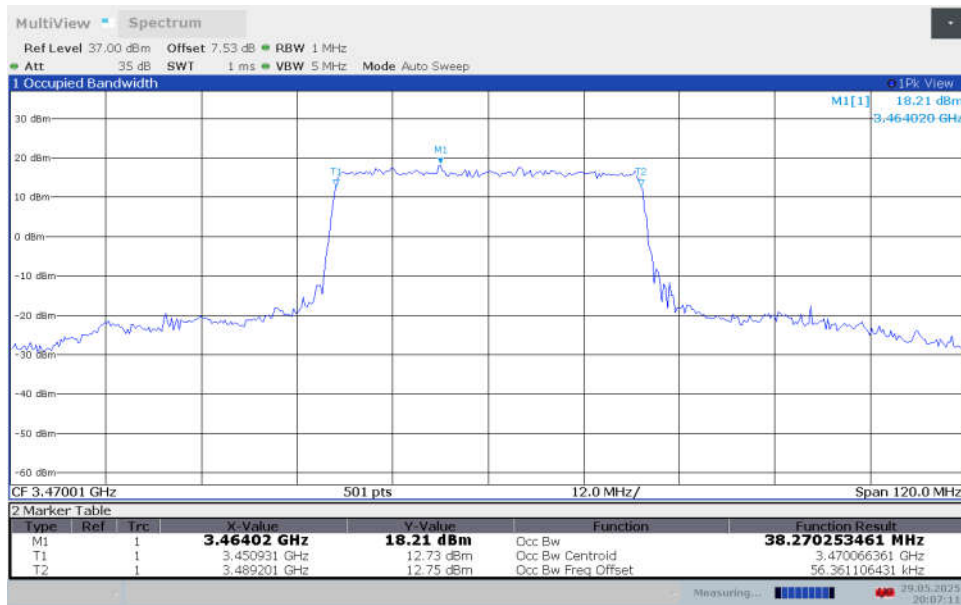
n77L,40MHz Bandwidth,DFT-s-64QAM (99% BW)



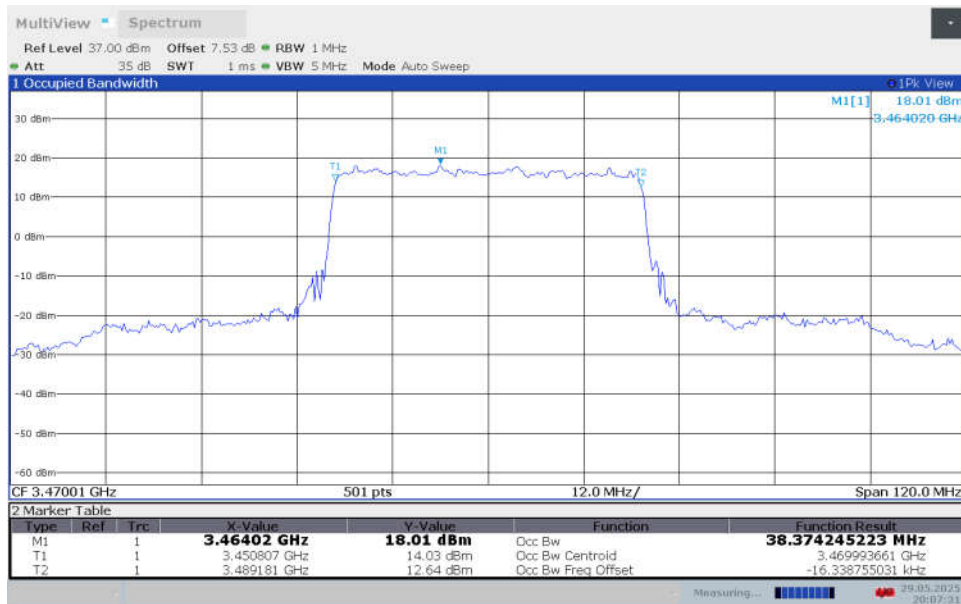
n77L,40MHz Bandwidth,DFT-s-256QAM (99% BW)



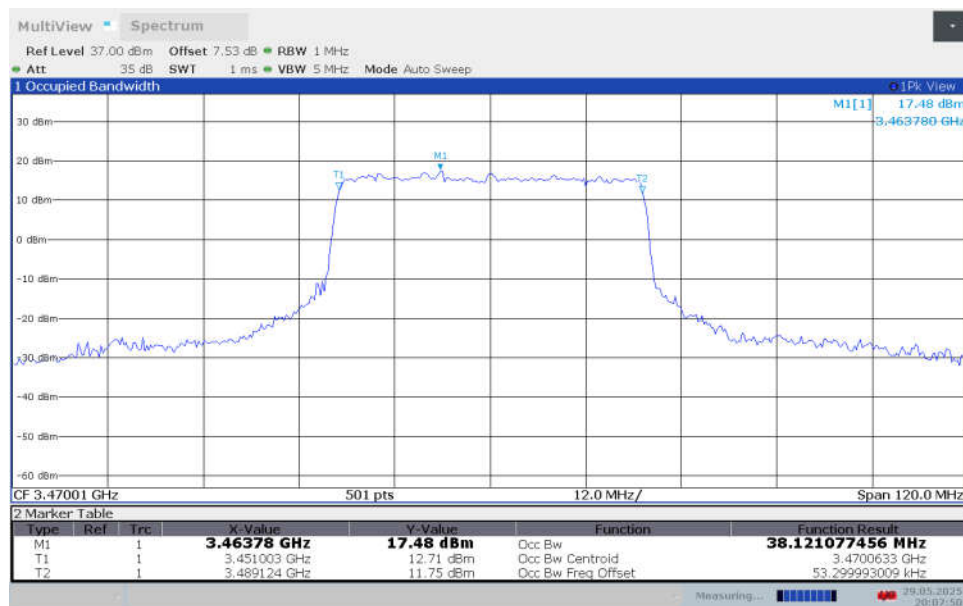
n77L,40MHz Bandwidth,CP-QPSK (99% BW)



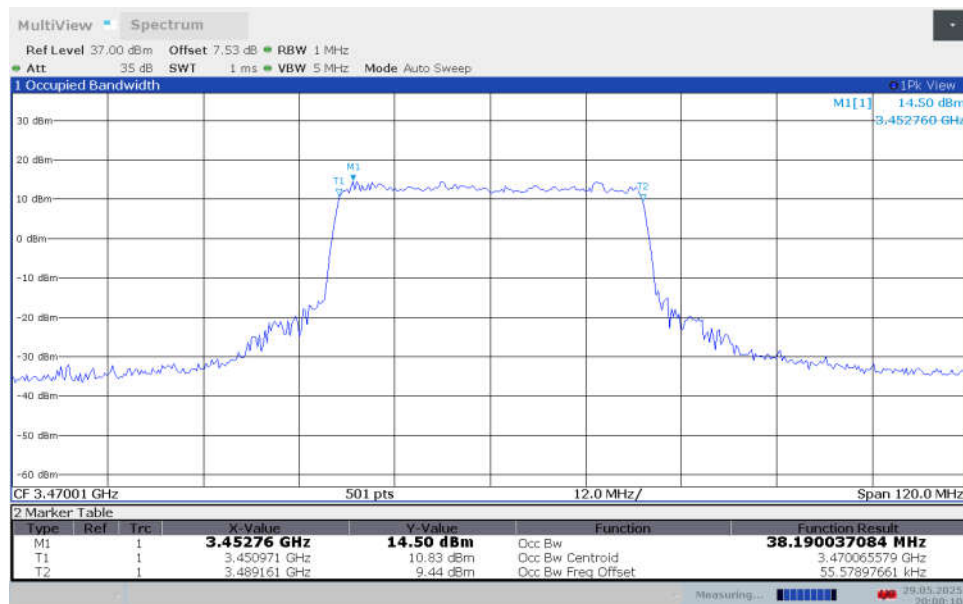
n77L,40MHz Bandwidth,CP-16QAM (99% BW)



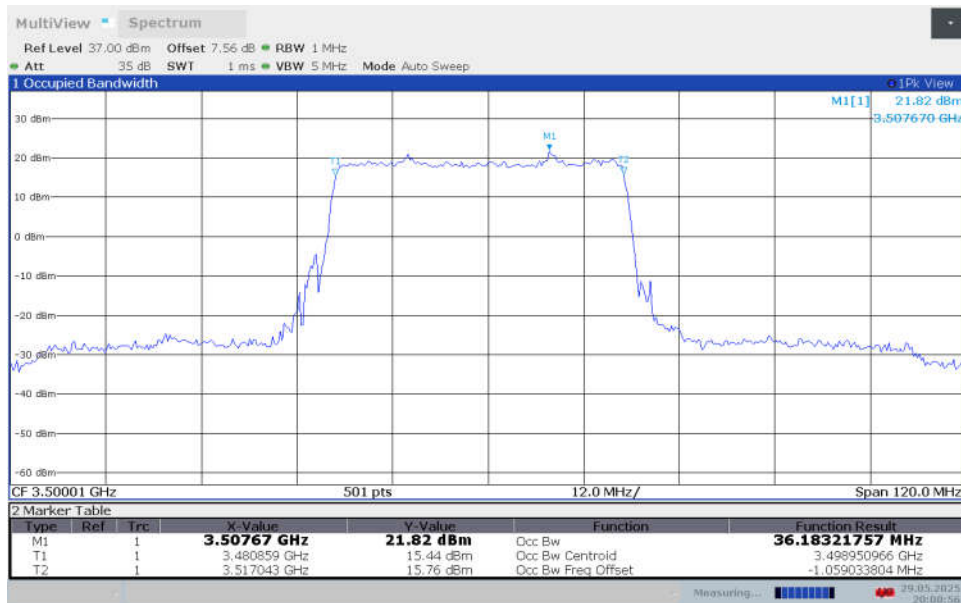
n77L,40MHz Bandwidth,CP-64QAM (99% BW)



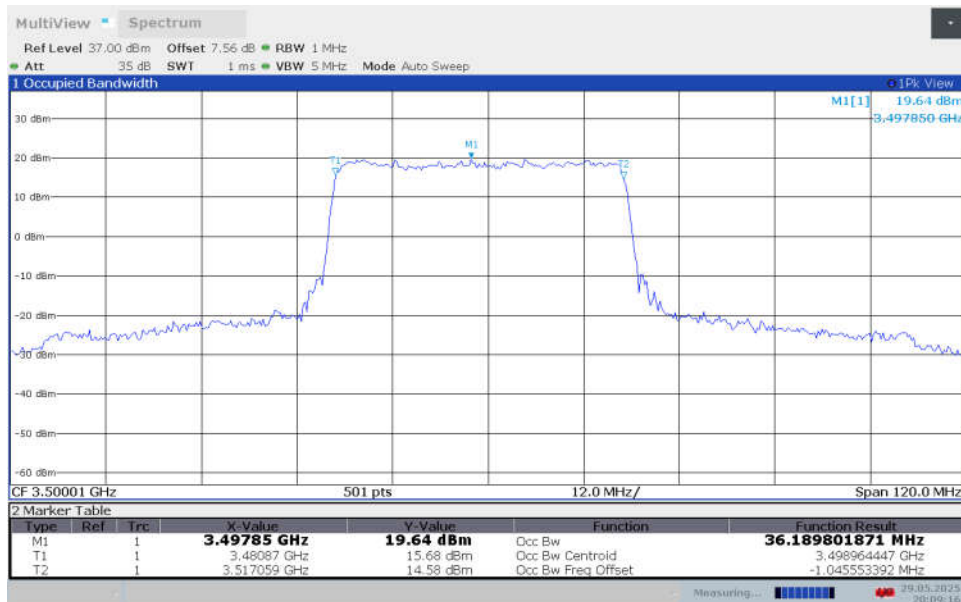
n77L,40MHz Bandwidth,CP-256QAM (99% BW)



n77L,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



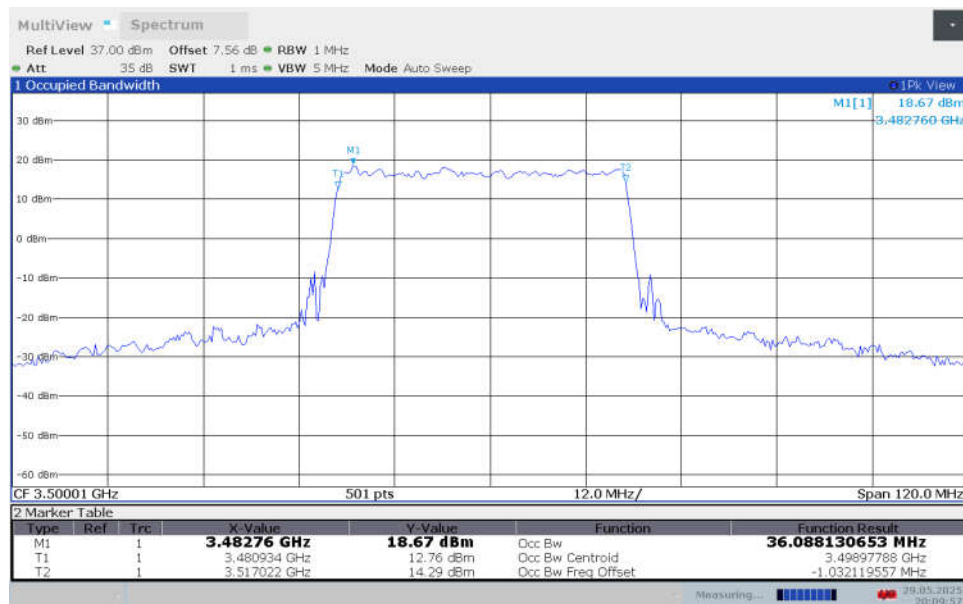
n77L,40MHz Bandwidth,DFT-s-QPSK (99% BW)



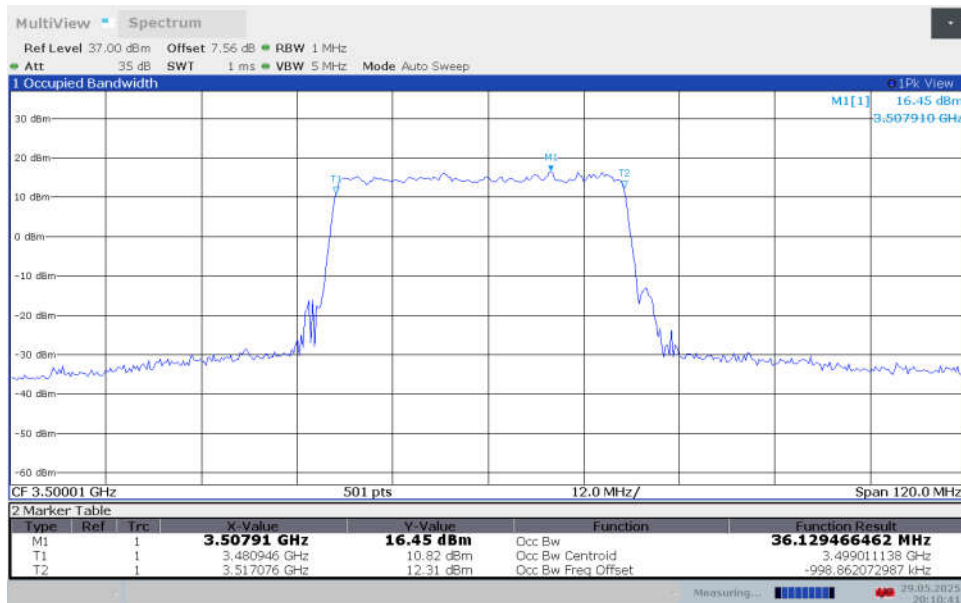
n77L,40MHz Bandwidth,DFT-s-16QAM (99% BW)



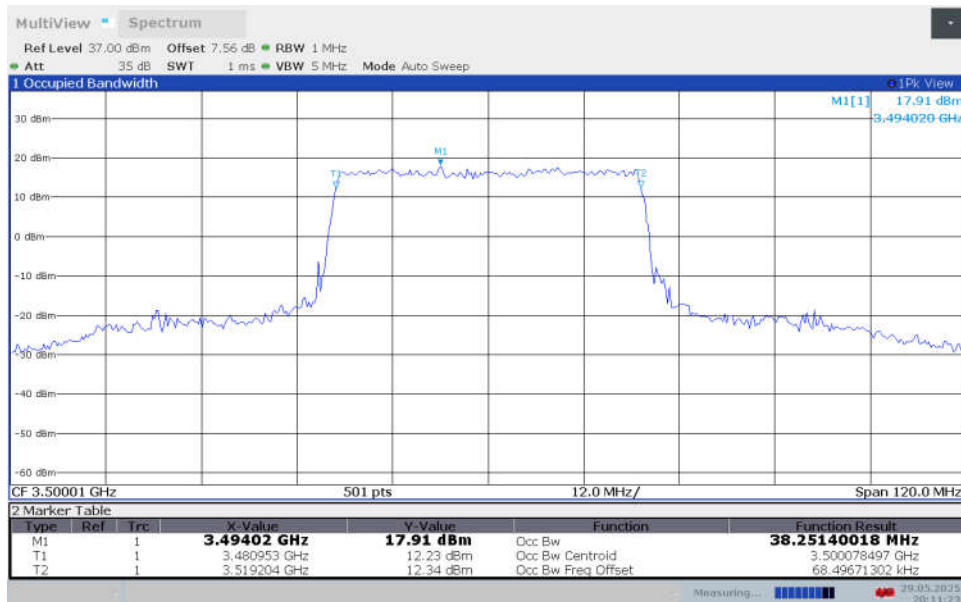
n77L,40MHz Bandwidth,DFT-s-64QAM (99% BW)



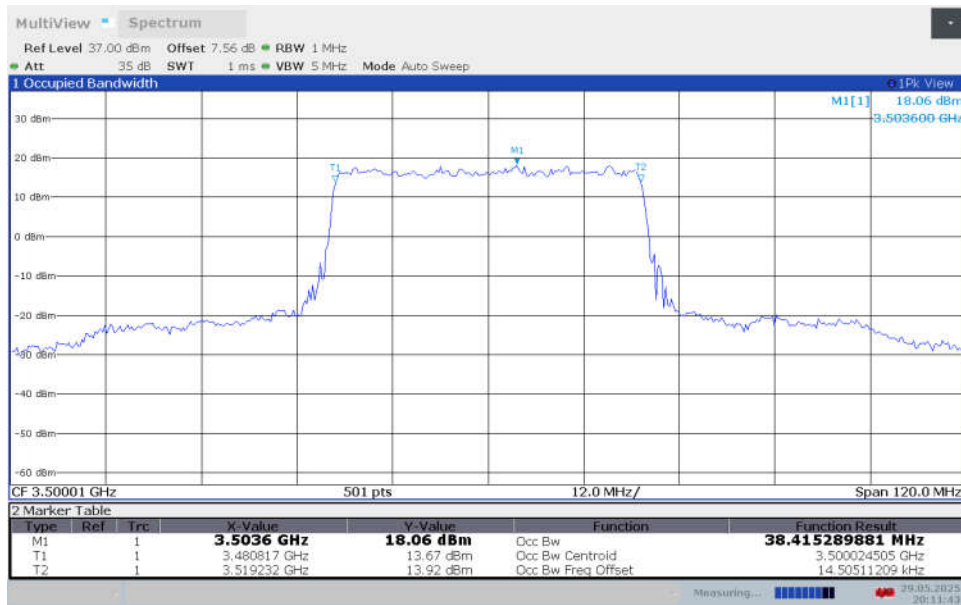
n77L,40MHz Bandwidth,DFT-s-256QAM (99% BW)



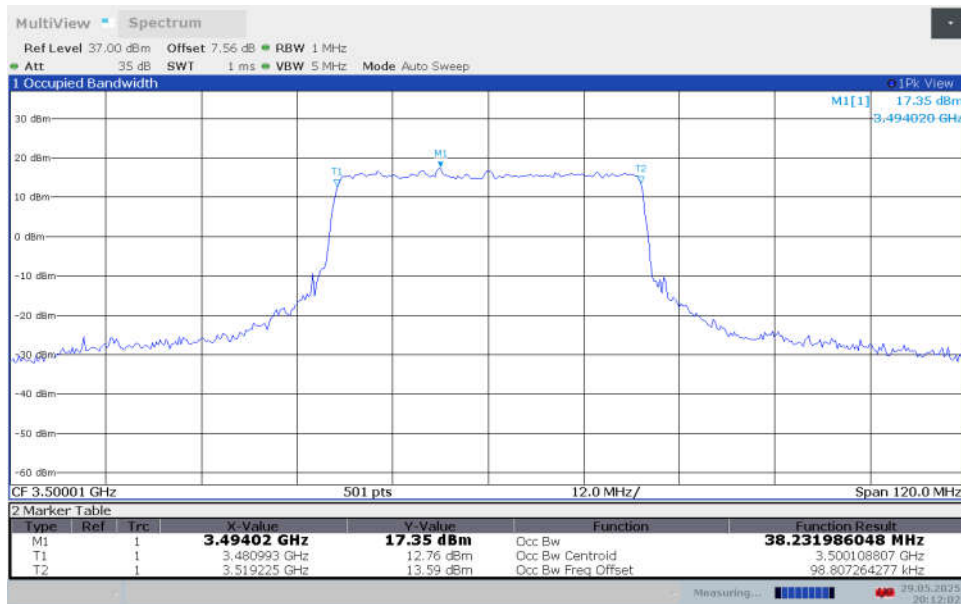
n77L,40MHz Bandwidth,CP-QPSK (99% BW)



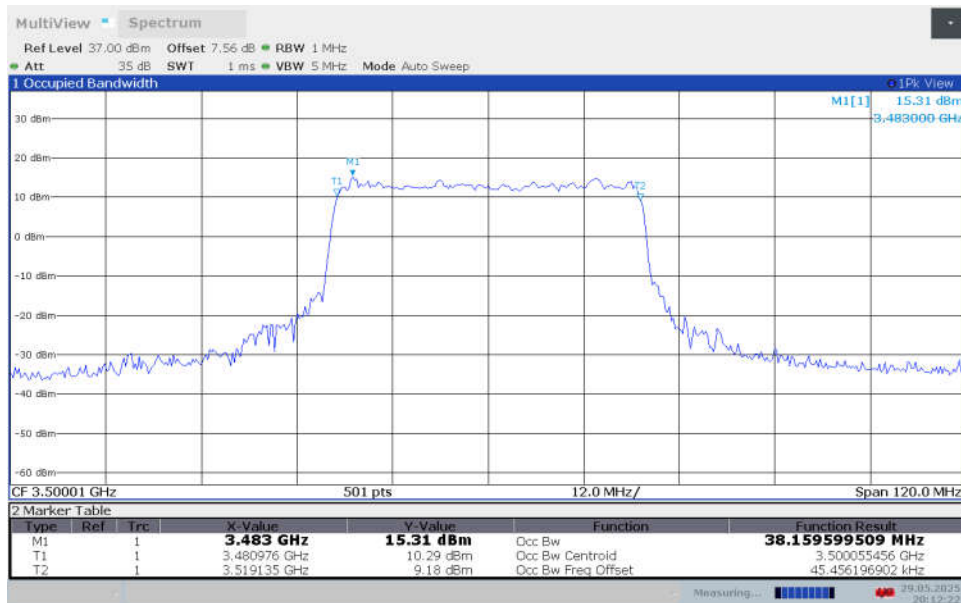
n77L,40MHz Bandwidth,CP-16QAM (99% BW)



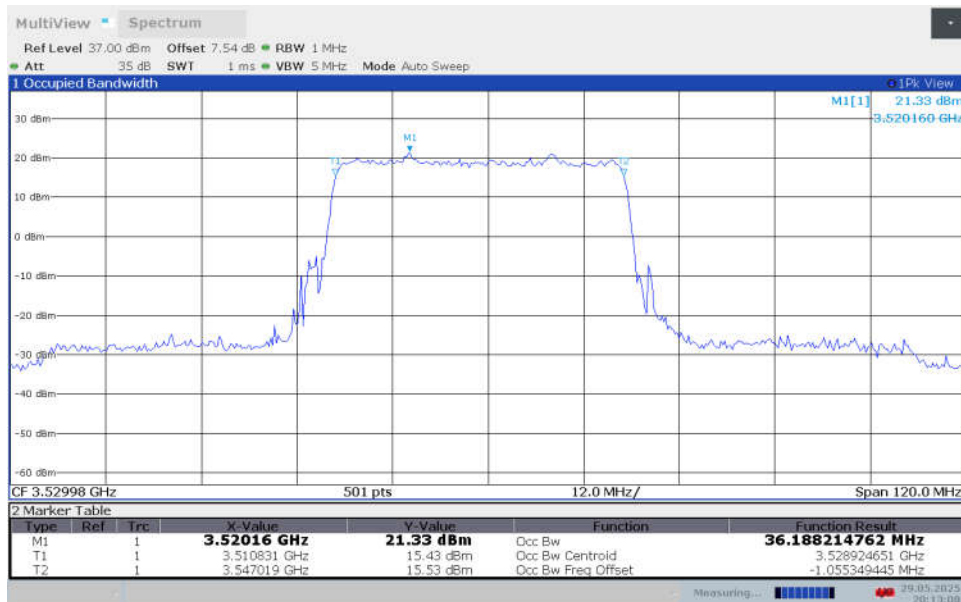
n77L,40MHz Bandwidth,CP-64QAM (99% BW)



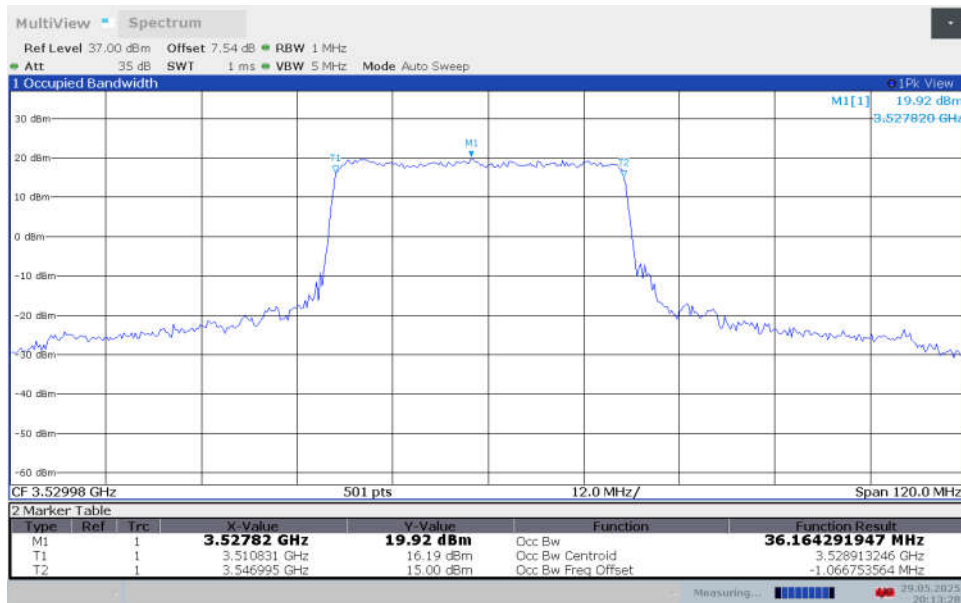
n77L,40MHz Bandwidth,CP-256QAM (99% BW)



n77L,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



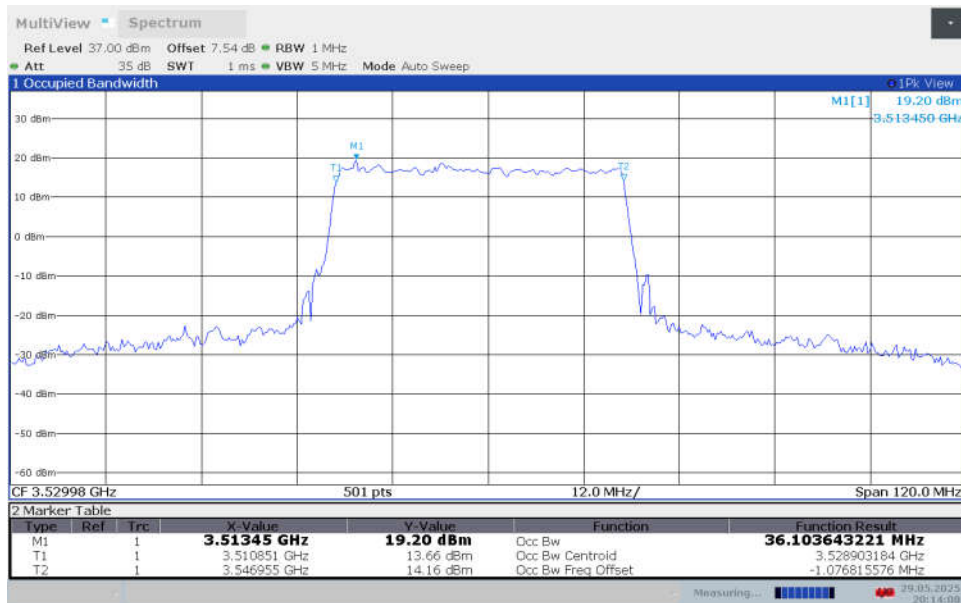
n77L,40MHz Bandwidth,DFT-s-QPSK (99% BW)



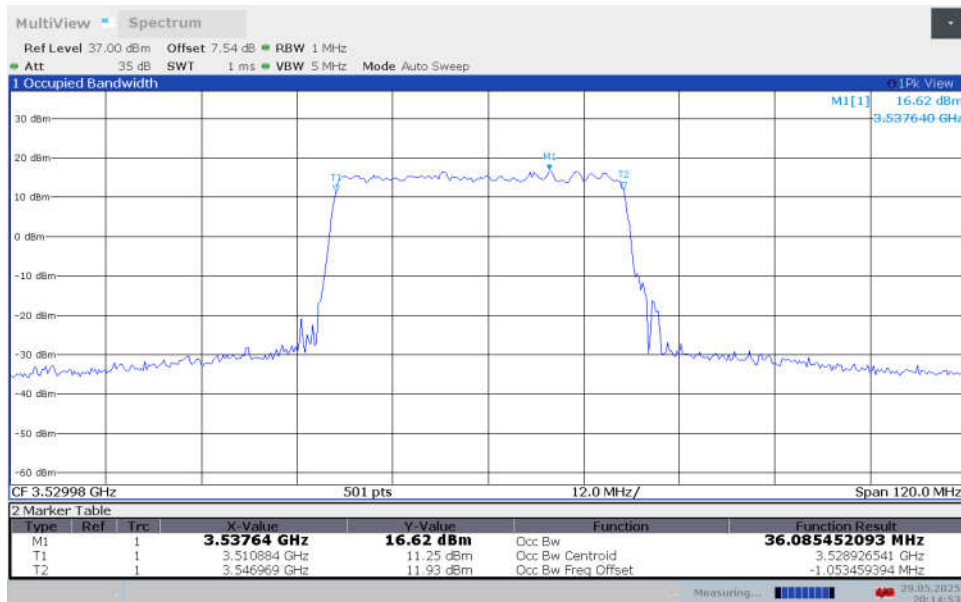
n77L,40MHz Bandwidth,DFT-s-16QAM (99% BW)



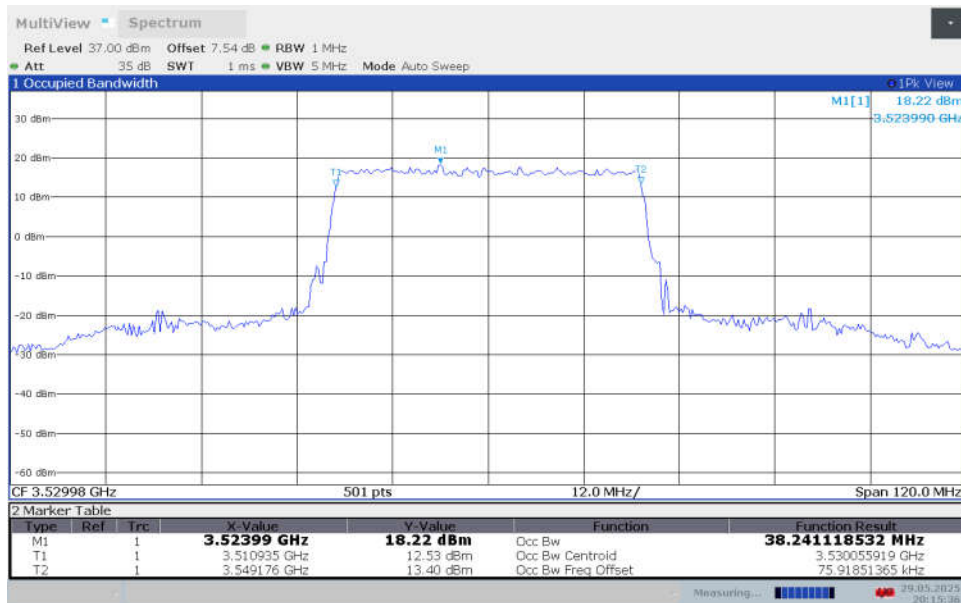
n77L,40MHz Bandwidth,DFT-s-64QAM (99% BW)



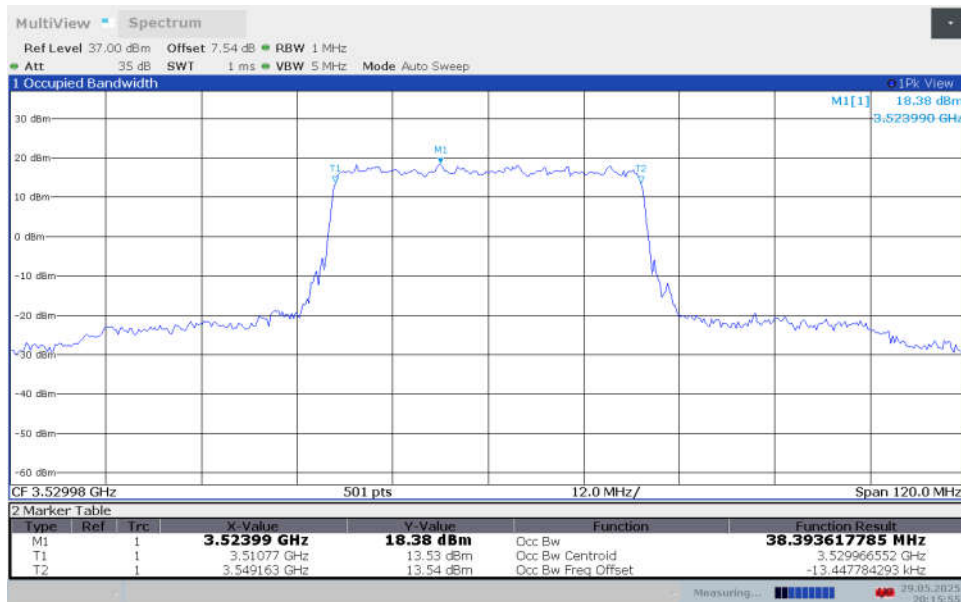
n77L,40MHz Bandwidth,DFT-s-256QAM (99% BW)



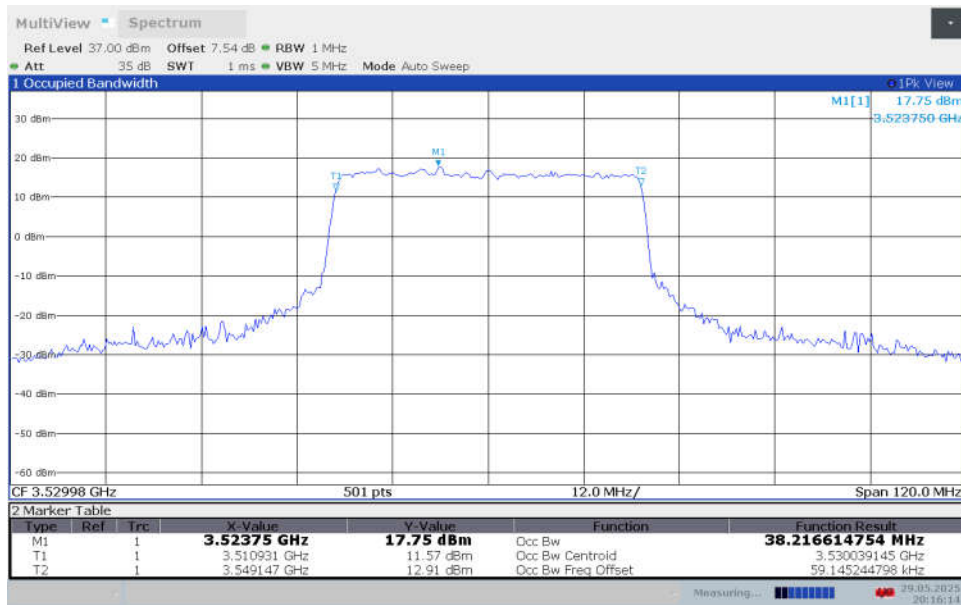
n77L,40MHz Bandwidth,CP-QPSK (99% BW)



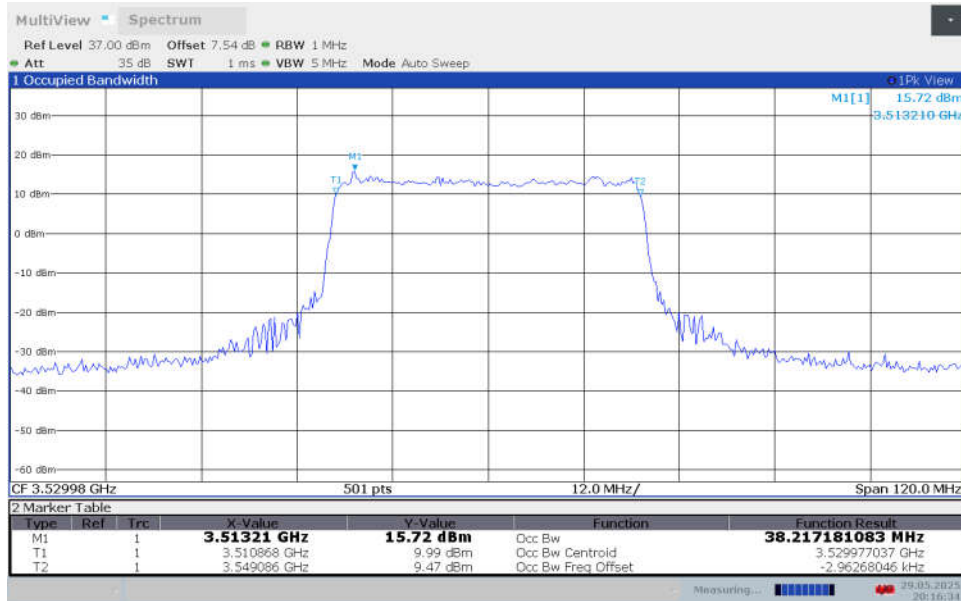
n77L,40MHz Bandwidth,CP-16QAM (99% BW)



n77L,40MHz Bandwidth,CP-64QAM (99% BW)



n77L,40MHz Bandwidth,CP-256QAM (99% BW)

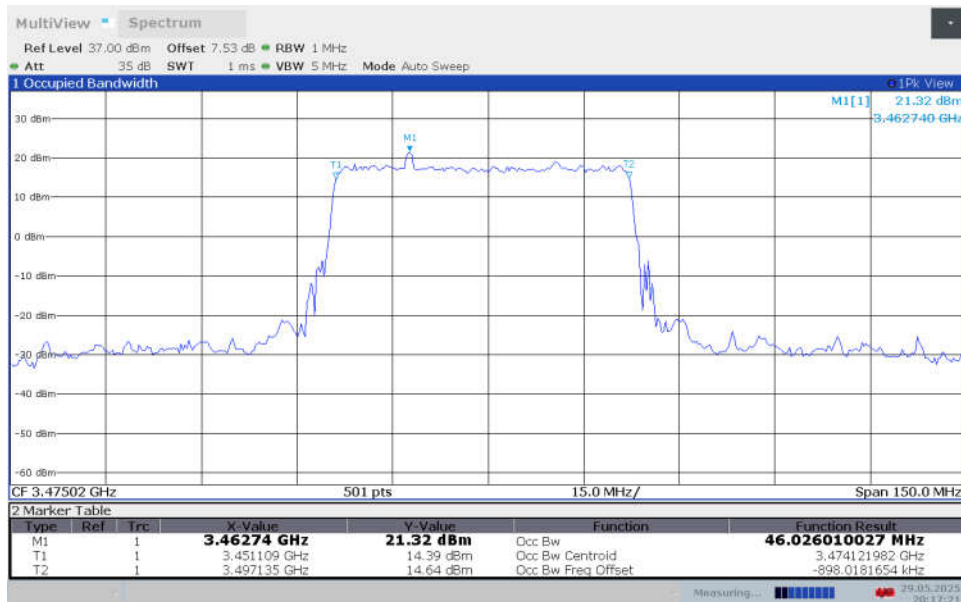


n77L

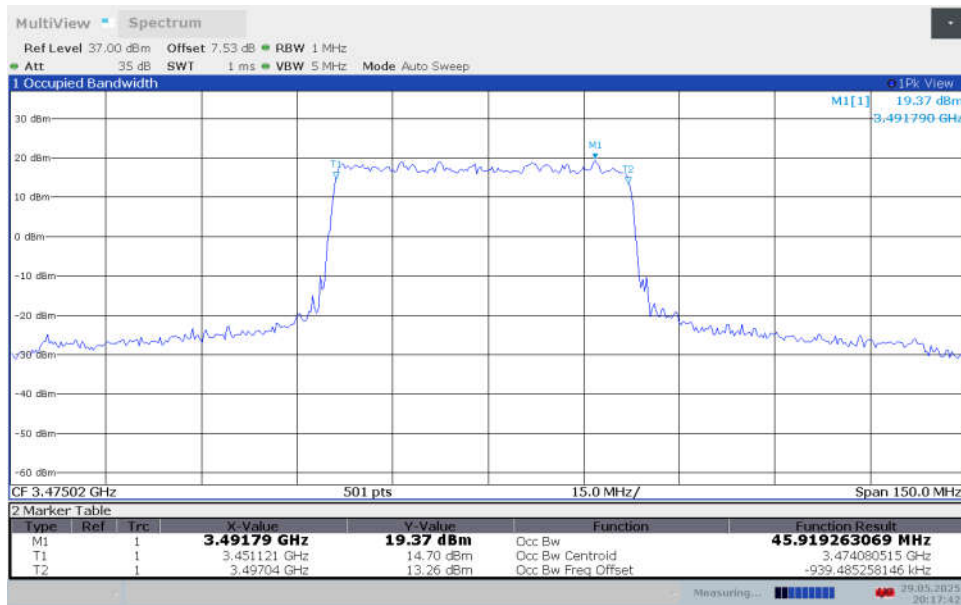
n77L,50MHz(99%)

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
3475.0 2	46.026	45.919	46.092	46.178	46.086	47.895	47.798	47.850	47.791
3500.0 1	46.101	45.988	46.116	46.211	46.174	47.885	47.817	47.849	47.827
3525	45.968	45.933	46.155	46.161	46.153	47.824	47.764	47.809	47.774

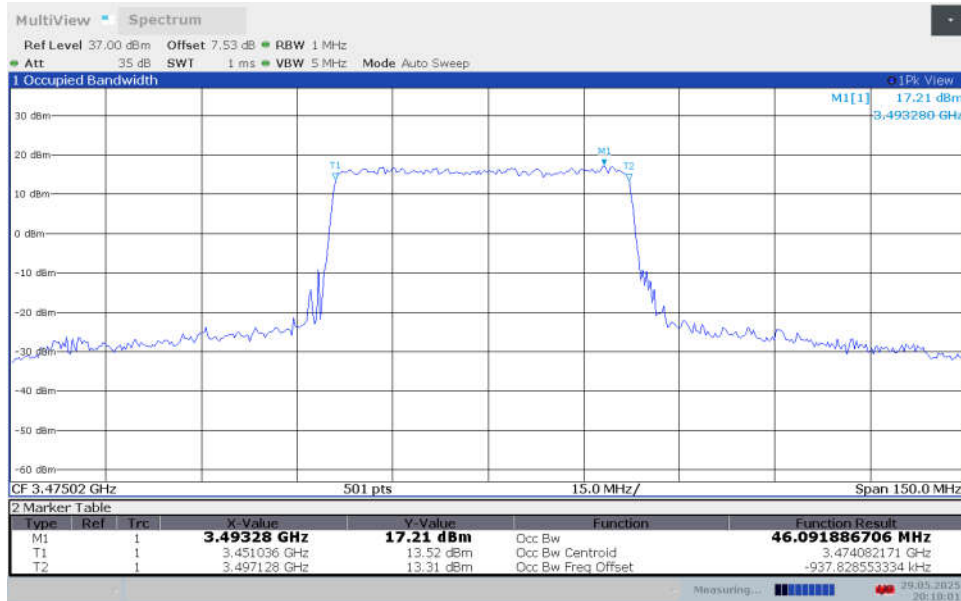
n77L,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



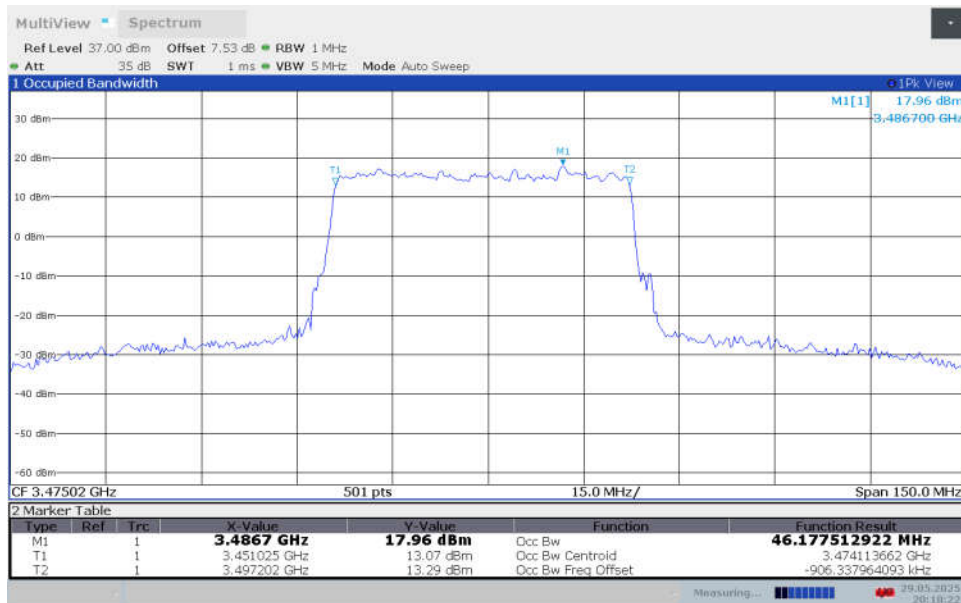
n77L,50MHz Bandwidth,DFT-s-QPSK (99% BW)



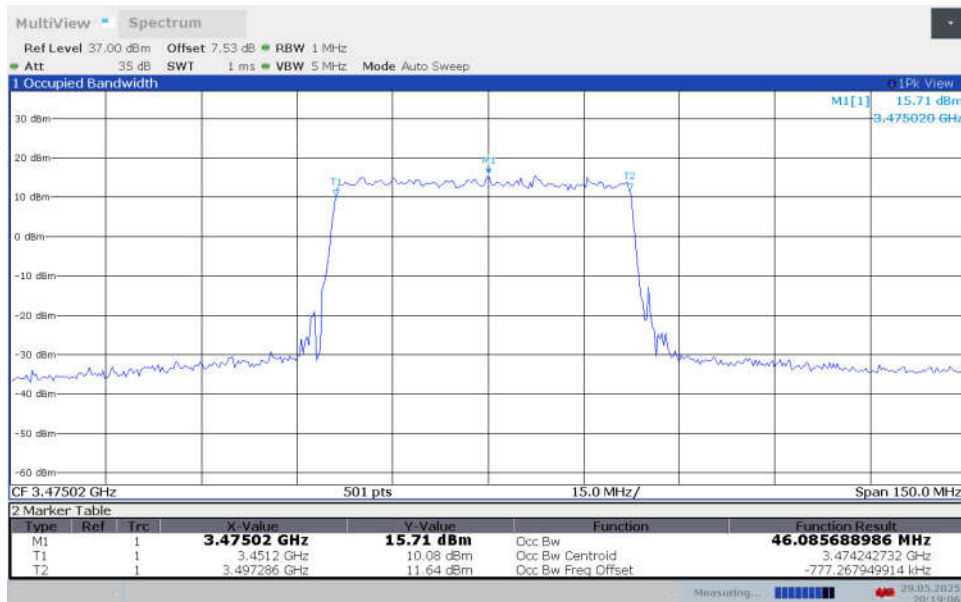
n77L,50MHz Bandwidth,DFT-s-16QAM (99% BW)



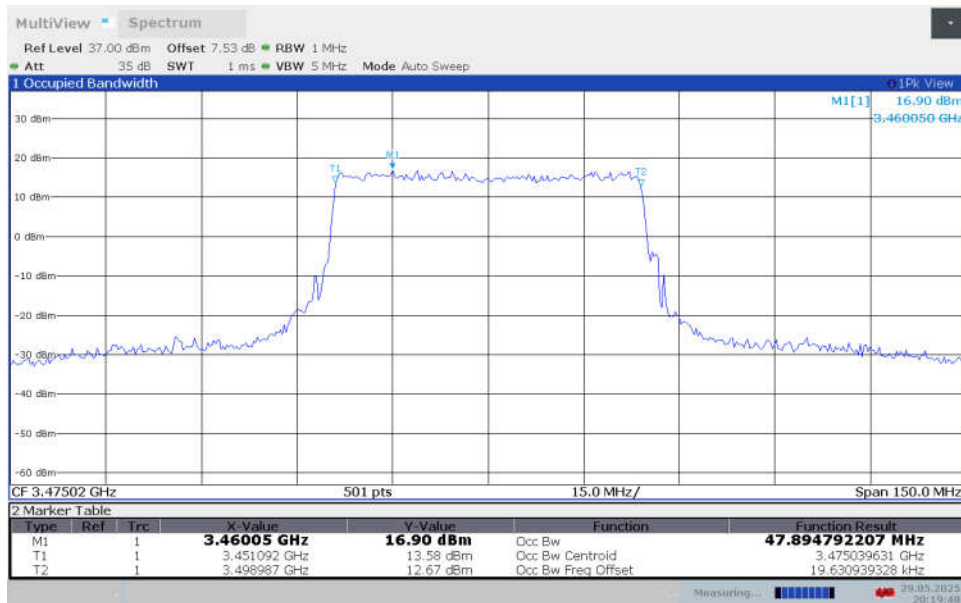
n77L,50MHz Bandwidth,DFT-s-64QAM (99% BW)



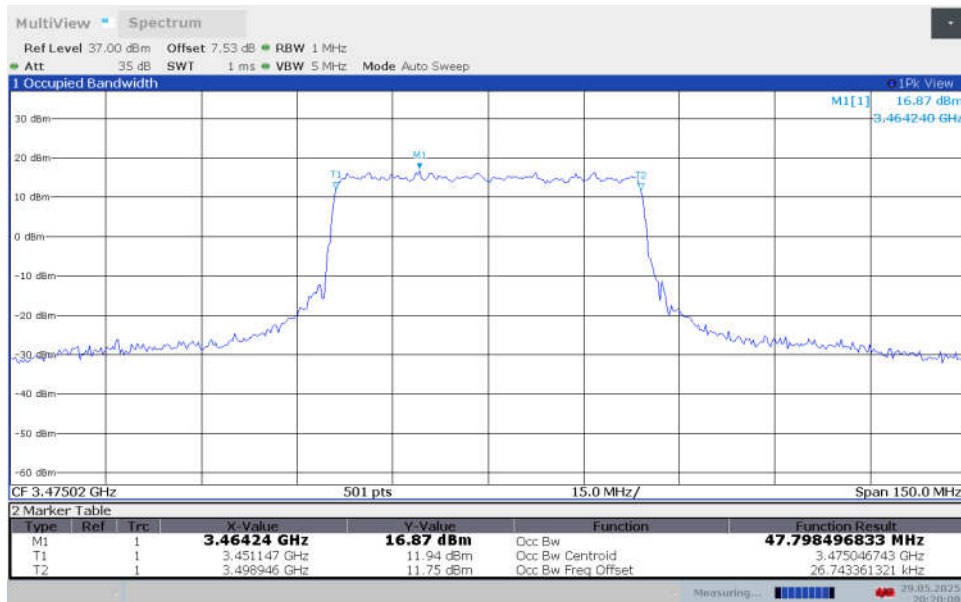
n77L,50MHz Bandwidth,DFT-s-256QAM (99% BW)



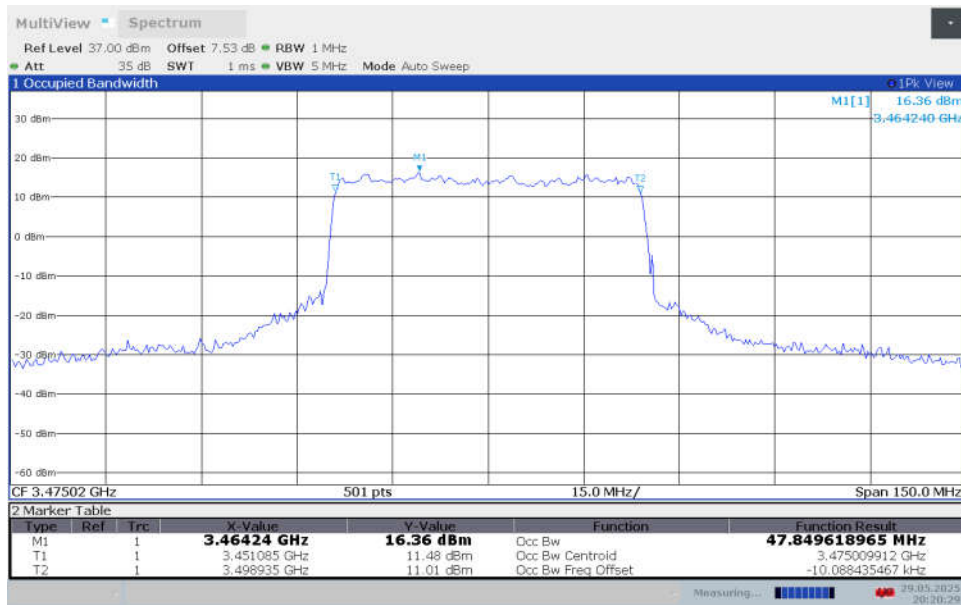
n77L,50MHz Bandwidth,CP-QPSK (99% BW)



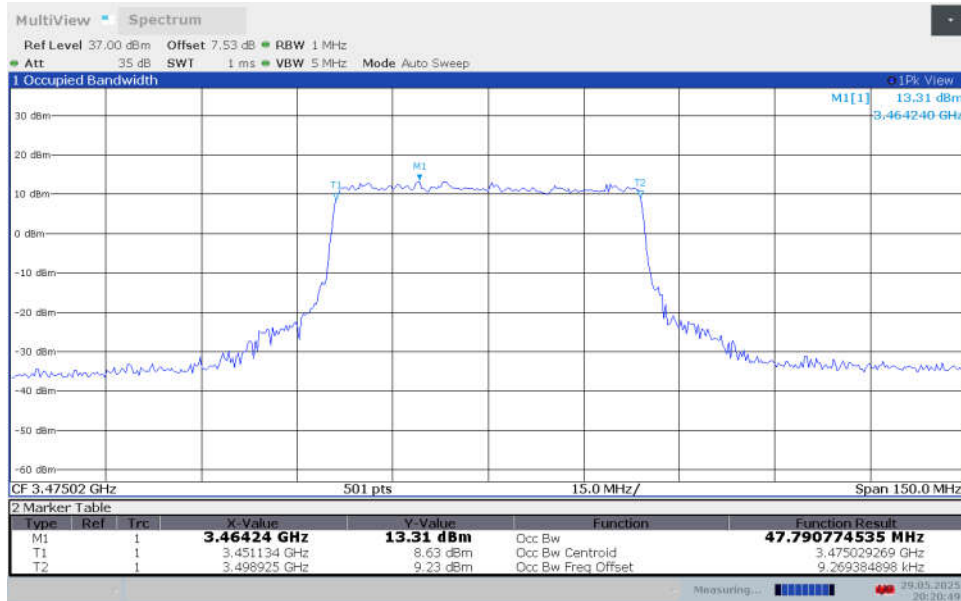
n77L,50MHz Bandwidth,CP-16QAM (99% BW)



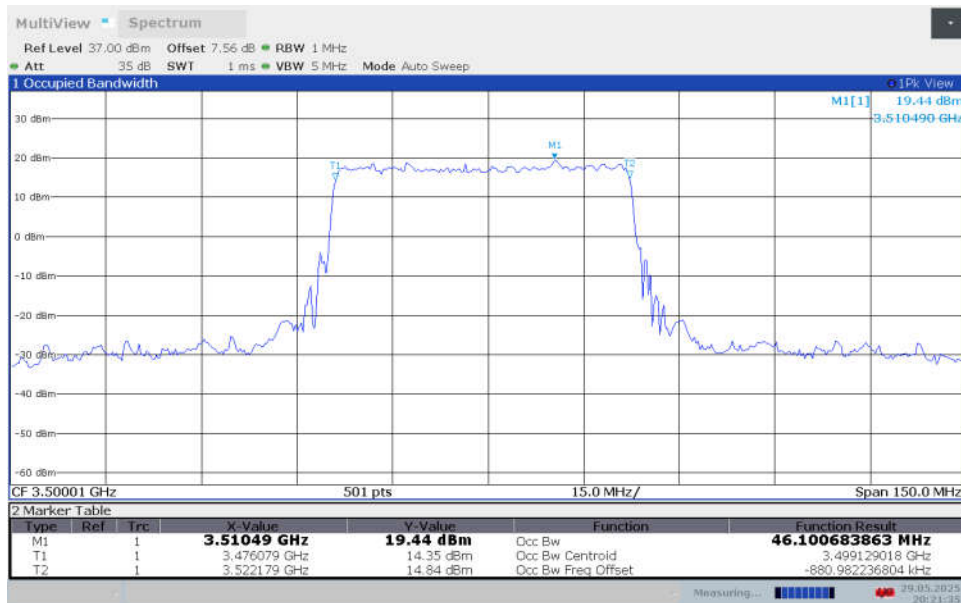
n77L,50MHz Bandwidth,CP-64QAM (99% BW)



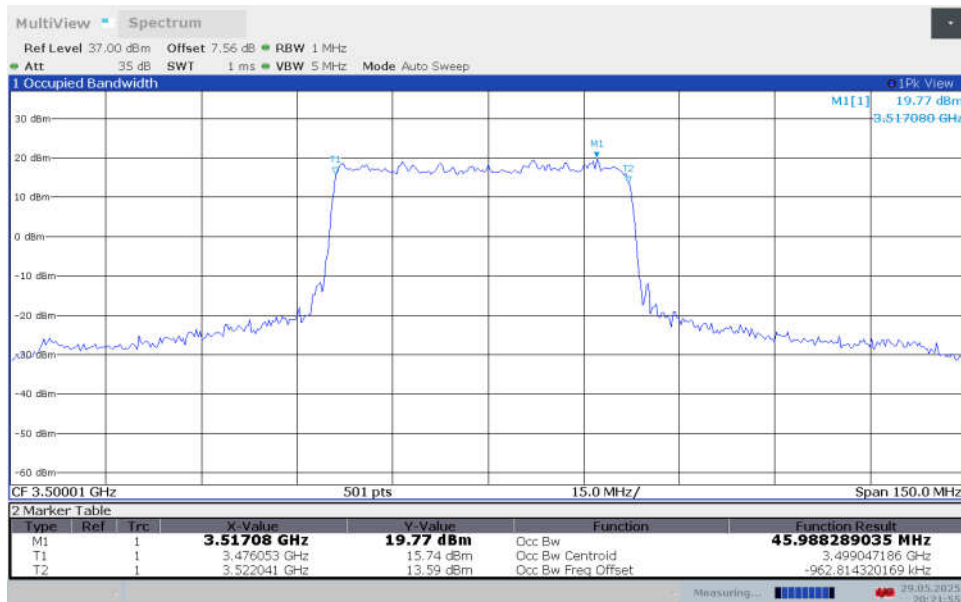
n77L,50MHz Bandwidth,CP-256QAM (99% BW)



n77L,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)