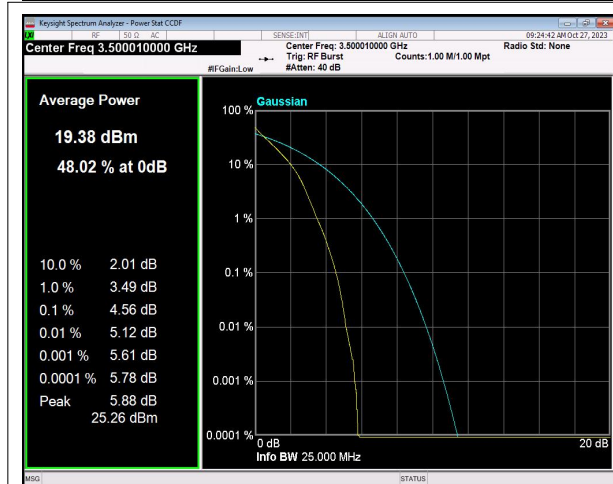


3 Peak-to-Average Ratio

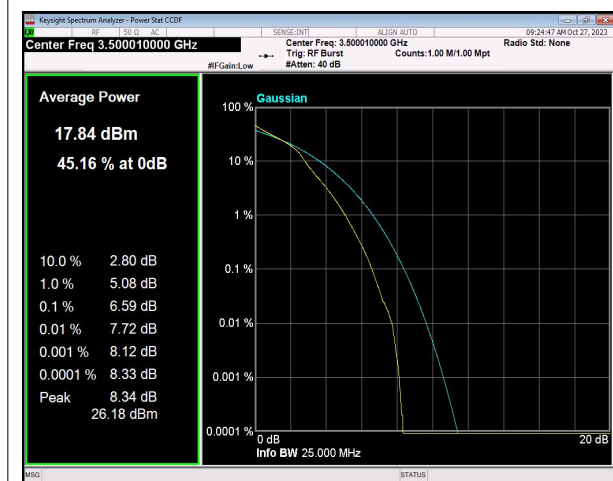
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.56	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.88	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM16	6.59	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM64	6.77	13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QAM256	6.59	13	PASS



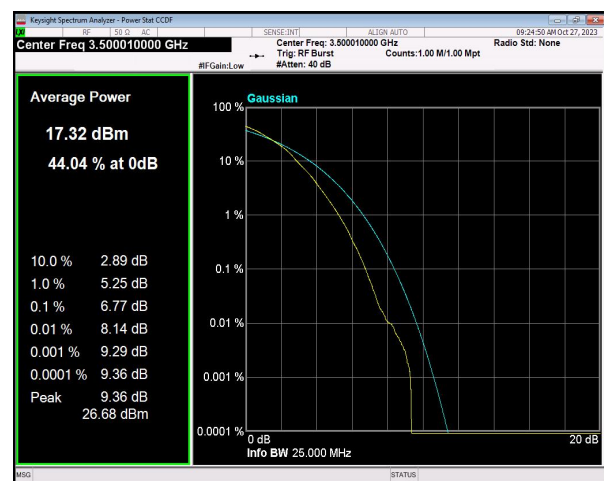
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz
Channel=633334 RB=50@0



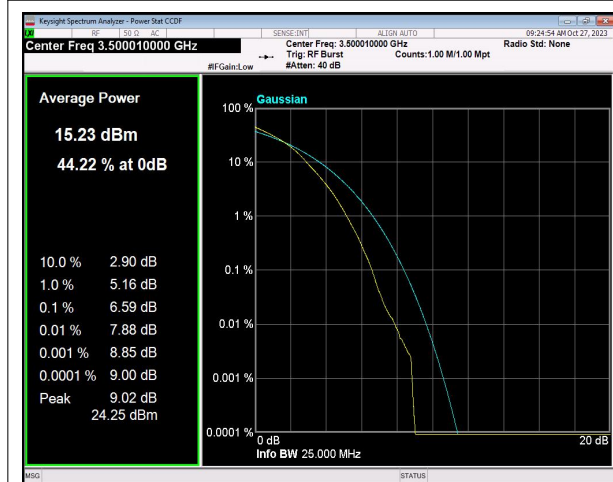
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz
Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz
Channel=633334 RB=50@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz
Channel=633334 RB=50@0

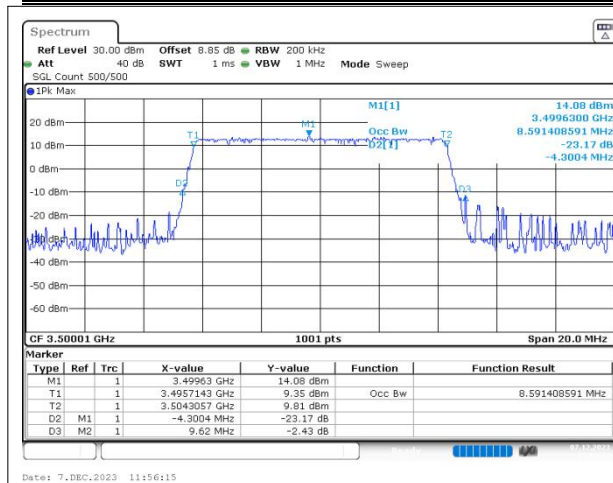


n77(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz
Channel=633334 RB=50@0

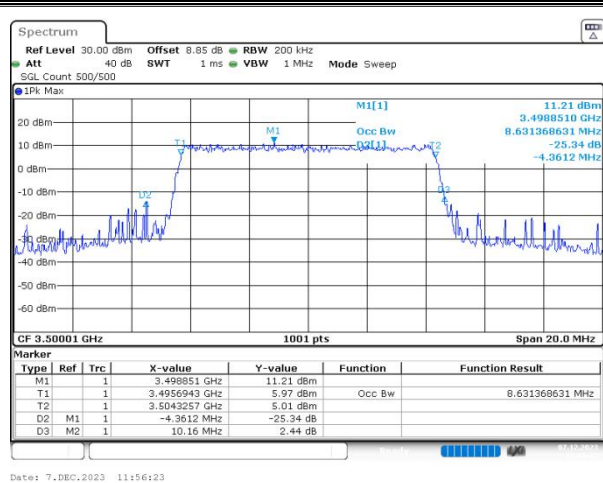
4 Occupied bandwidth

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	30	10	633334	3500.01	24@0	DFT_BPSK	8.591	9.620	PASS
n77(3450-3550)	30	10	633334	3500.01	24@0	CP_QPSK	8.631	10.160	PASS
n77(3450-3550)	30	10	633334	3500.01	24@0	CP_QAM16	8.591	9.880	PASS
n77(3450-3550)	30	10	633334	3500.01	24@0	CP_QAM64	8.611	9.220	PASS
n77(3450-3550)	30	10	633334	3500.01	24@0	CP_QAM256	8.611	9.360	PASS
n77(3450-3550)	30	15	633334	3500.01	36@0	DFT_BPSK	12.947	14.070	PASS
n77(3450-3550)	30	15	633334	3500.01	38@0	CP_QPSK	13.606	14.490	PASS
n77(3450-3550)	30	15	633334	3500.01	38@0	CP_QAM16	13.636	15.210	PASS
n77(3450-3550)	30	15	633334	3500.01	38@0	CP_QAM64	13.576	14.430	PASS
n77(3450-3550)	30	15	633334	3500.01	38@0	CP_QAM256	13.606	14.580	PASS
n77(3450-3550)	30	20	633334	3500.01	50@0	DFT_BPSK	18.022	19.400	PASS
n77(3450-3550)	30	20	633334	3500.01	51@0	CP_QPSK	18.262	20.360	PASS
n77(3450-3550)	30	20	633334	3500.01	51@0	CP_QAM16	18.342	19.520	PASS
n77(3450-3550)	30	20	633334	3500.01	51@0	CP_QAM64	18.342	19.920	PASS
n77(3450-3550)	30	20	633334	3500.01	51@0	CP_QAM256	18.262	20.000	PASS
n77(3450-3550)	30	40	633334	3500.01	100@0	DFT_BPSK	36.044	38.320	PASS
n77(3450-3550)	30	40	633334	3500.01	106@0	CP_QPSK	38.042	40.400	PASS
n77(3450-3550)	30	40	633334	3500.01	106@0	CP_QAM16	37.962	40.240	PASS
n77(3450-3550)	30	40	633334	3500.01	106@0	CP_QAM64	38.042	40.240	PASS
n77(3450-3550)	30	40	633334	3500.01	106@0	CP_QAM256	38.042	41.760	PASS
n77(3450-3550)	30	50	633334	3500.01	128@0	DFT_BPSK	45.954	50.800	PASS
n77(3450-3550)	30	50	633334	3500.01	133@0	CP_QPSK	47.652	50.200	PASS
n77(3450-3550)	30	50	633334	3500.01	133@0	CP_QAM16	47.652	50.000	PASS
n77(3450-3550)	30	50	633334	3500.01	133@0	CP_QAM64	47.552	50.000	PASS
n77(3450-3550)	30	50	633334	3500.01	133@0	CP_QAM256	47.752	51.000	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	DFT_BPSK	58.501	64.440	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	CP_QPSK	58.501	62.640	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	CP_QAM16	58.501	62.760	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	CP_QAM64	58.382	63.960	PASS
n77(3450-3550)	30	60	633334	3500.01	162@0	CP_QAM256	58.382	62.640	PASS
n77(3450-3550)	30	70	633334	3500.01	180@0	DFT_BPSK	64.895	70.560	PASS
n77(3450-3550)	30	70	633334	3500.01	189@0	CP_QPSK	67.972	73.080	PASS
n77(3450-3550)	30	70	633334	3500.01	189@0	CP_QAM16	68.252	72.100	PASS
n77(3450-3550)	30	70	633334	3500.01	189@0	CP_QAM64	68.112	72.380	PASS
n77(3450-3550)	30	70	633334	3500.01	189@0	CP_QAM256	67.972	72.940	PASS
n77(3450-3550)	30	80	633334	3500.01	216@0	DFT_BPSK	77.682	82.240	PASS

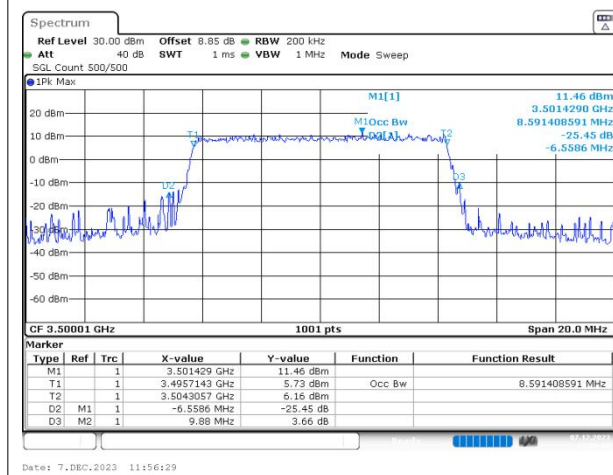
n77(3450-3550)	30	80	633334	3500.01	217@0	CP_QPSK	77.682	82.560	PASS
n77(3450-3550)	30	80	633334	3500.01	217@0	CP_QAM16	77.842	91.360	PASS
n77(3450-3550)	30	80	633334	3500.01	217@0	CP_QAM64	77.842	82.560	PASS
n77(3450-3550)	30	80	633334	3500.01	217@0	CP_QAM256	77.842	82.720	PASS
n77(3450-3550)	30	90	633334	3500.01	240@0	DFT_BPSK	85.774	92.160	PASS
n77(3450-3550)	30	90	633334	3500.01	245@0	CP_QPSK	87.752	95.760	PASS
n77(3450-3550)	30	90	633334	3500.01	245@0	CP_QAM16	87.572	92.340	PASS
n77(3450-3550)	30	90	633334	3500.01	245@0	CP_QAM64	87.572	92.520	PASS
n77(3450-3550)	30	90	633334	3500.01	245@0	CP_QAM256	87.752	92.340	PASS
n77(3450-3550)	30	100	633334	3500.01	270@0	DFT_BPSK	96.104	100.800	PASS
n77(3450-3550)	30	100	633334	3500.01	273@0	CP_QPSK	97.303	102.400	PASS
n77(3450-3550)	30	100	633334	3500.01	273@0	CP_QAM16	97.702	102.400	PASS
n77(3450-3550)	30	100	633334	3500.01	273@0	CP_QAM64	97.502	102.400	PASS
n77(3450-3550)	30	100	633334	3500.01	273@0	CP_QAM256	97.103	102.400	PASS



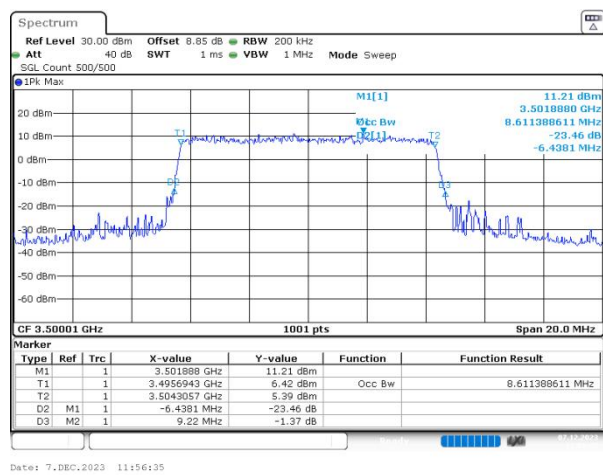
n77(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz
Channel=633334 RB=24@0



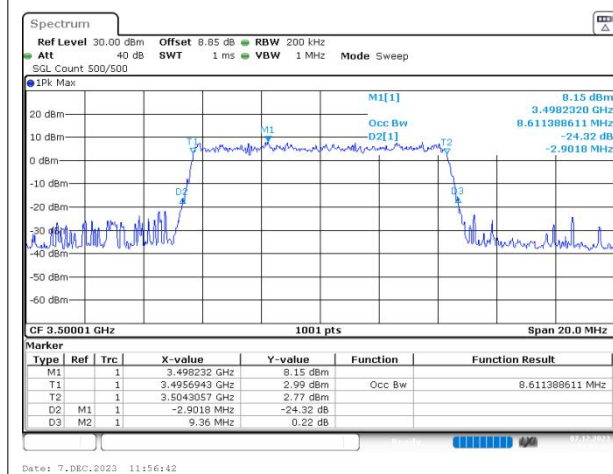
n77(3450-3550) SCS=30kHz CP_QPSK BW=10MHz
Channel=633334 RB=24@0



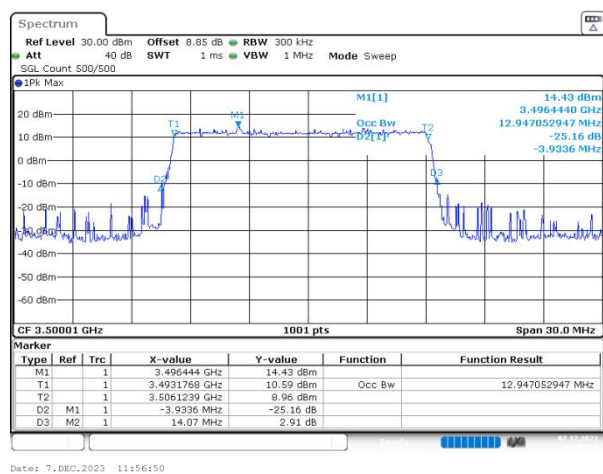
n77(3450-3550) SCS=30kHz CP_16QAM BW=10MHz
Channel=633334 RB=24@0



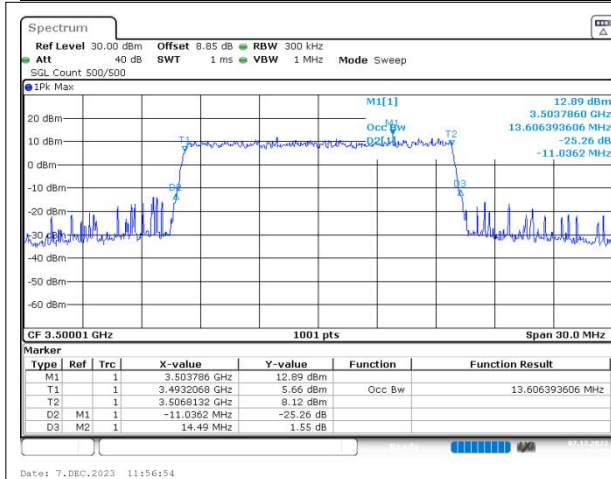
n77(3450-3550) SCS=30kHz CP_64QAM BW=10MHz
Channel=633334 RB=24@0



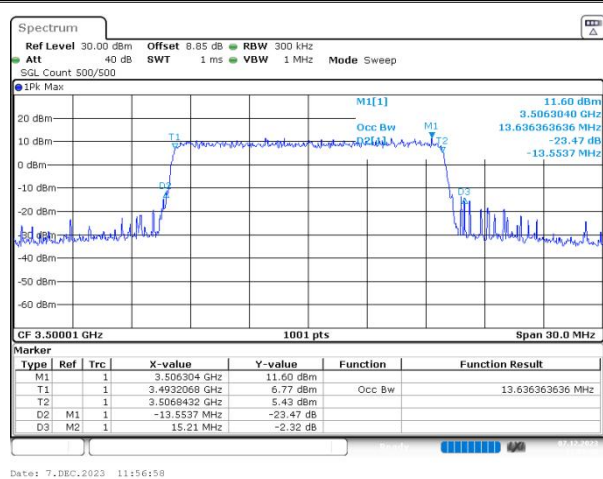
n77(3450-3550) SCS=30kHz CP_256QAM BW=10MHz
Channel=633334 RB=24@0



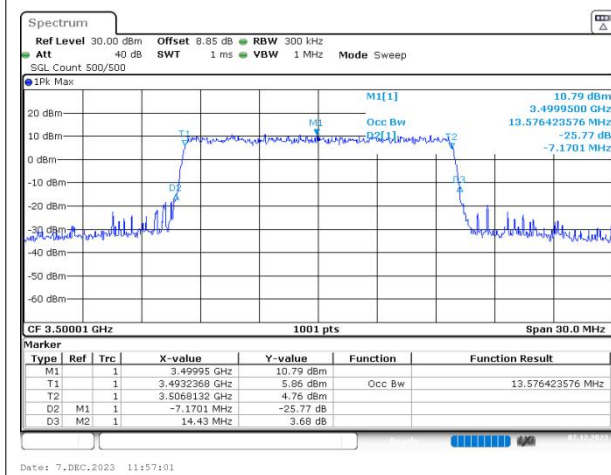
n77(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz
Channel=633334 RB=36@0



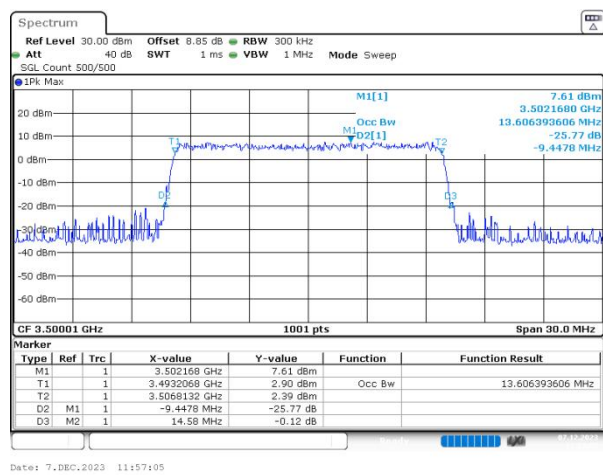
n77(3450-3550) SCS=30kHz CP_QPSK BW=15MHz
Channel=633334 RB=38@0



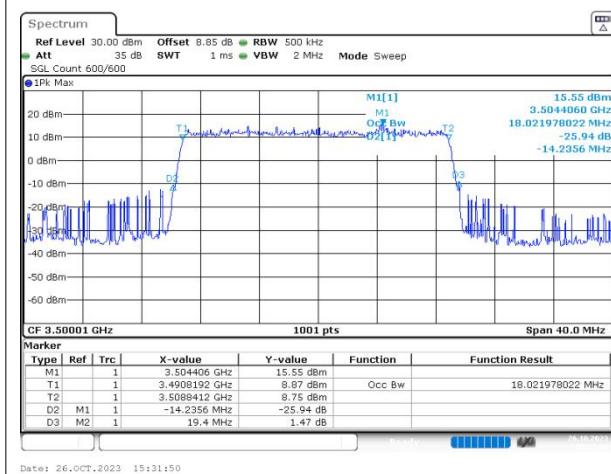
n77(3450-3550) SCS=30kHz CP_16QAM BW=15MHz
Channel=633334 RB=38@0



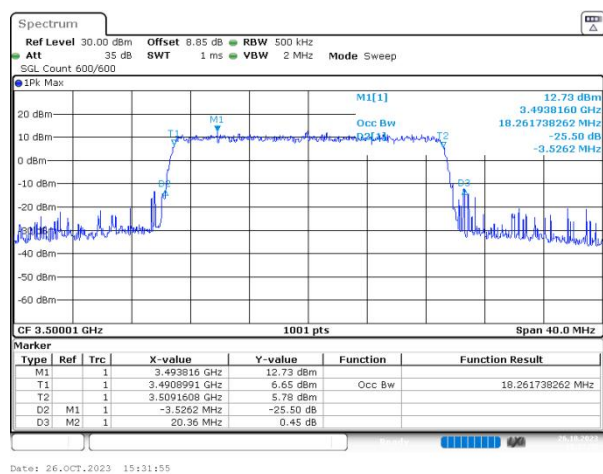
n77(3450-3550) SCS=30kHz CP_64QAM BW=15MHz
Channel=633334 RB=38@0



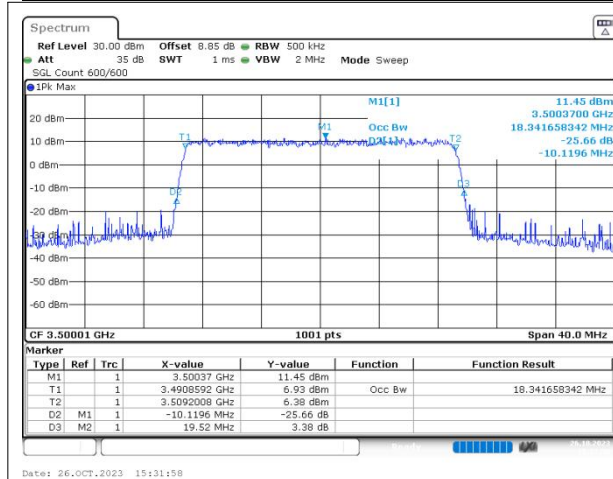
n77(3450-3550) SCS=30kHz CP_256QAM BW=15MHz
Channel=633334 RB=38@0



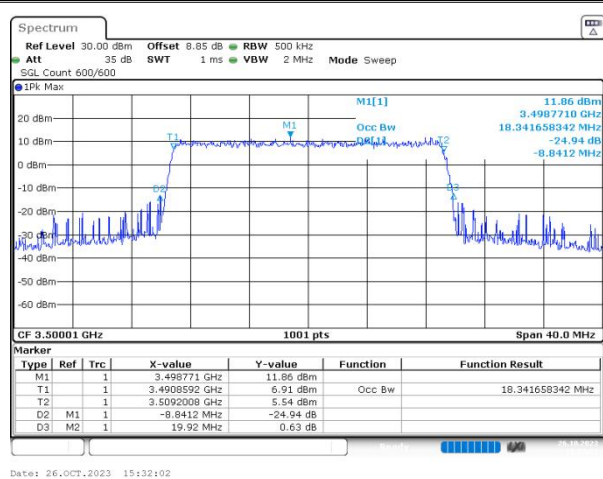
n77(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz
Channel=633334 RB=50@0



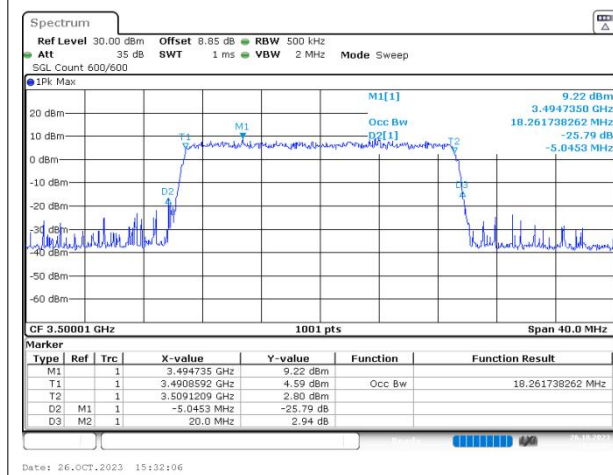
n77(3450-3550) SCS=30kHz CP_QPSK BW=20MHz
Channel=633334 RB=51@0



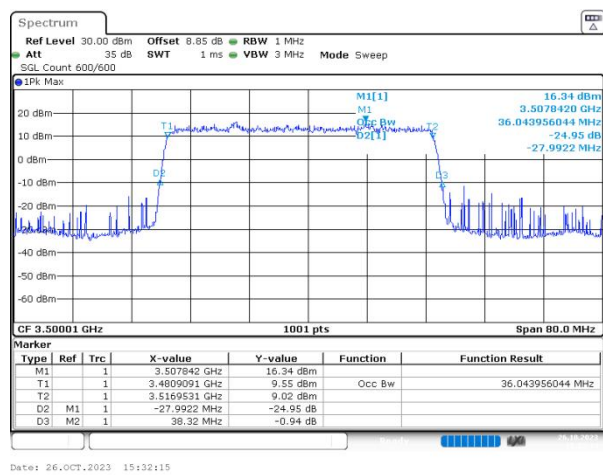
n77(3450-3550) SCS=30kHz CP_QAM16 BW=20MHz
Channel=633334 RB=51@0



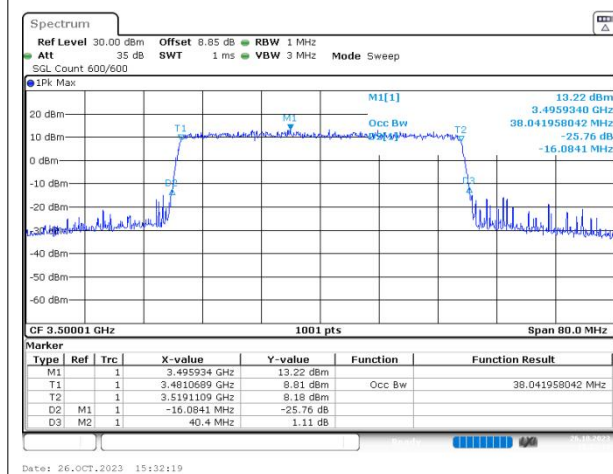
n77(3450-3550) SCS=30kHz CP_QAM64 BW=20MHz
Channel=633334 RB=51@0



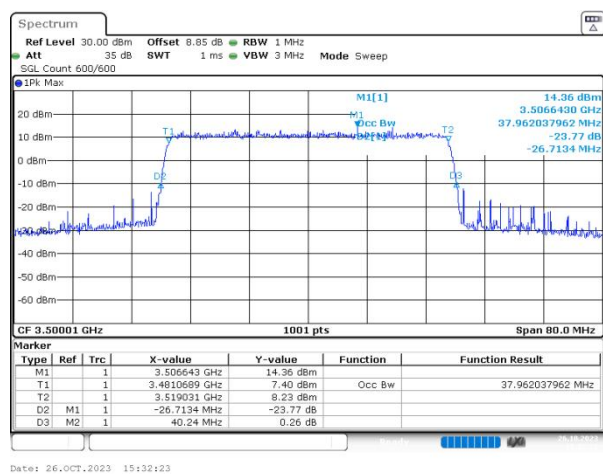
n77(3450-3550) SCS=30kHz CP_QAM256 BW=20MHz
Channel=633334 RB=51@0



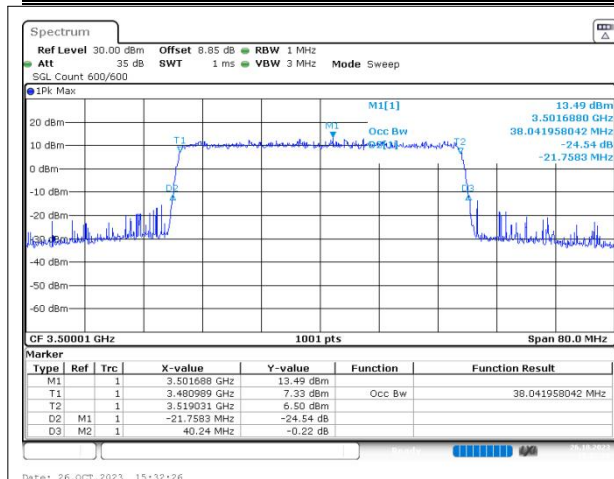
n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz
Channel=633334 RB=100@0



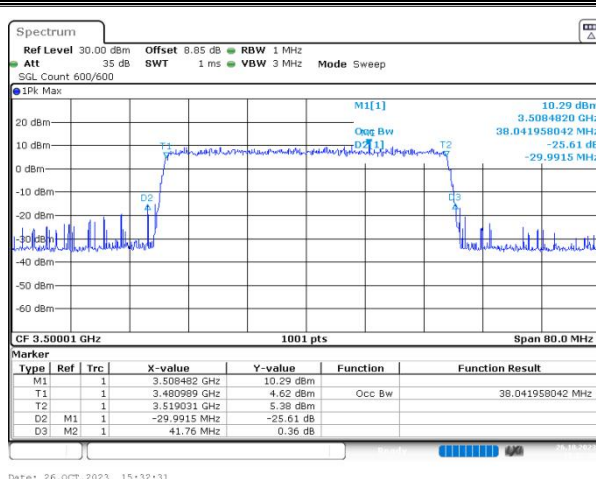
n77(3450-3550) SCS=30kHz CP_QPSK BW=40MHz
Channel=633334 RB=106@0



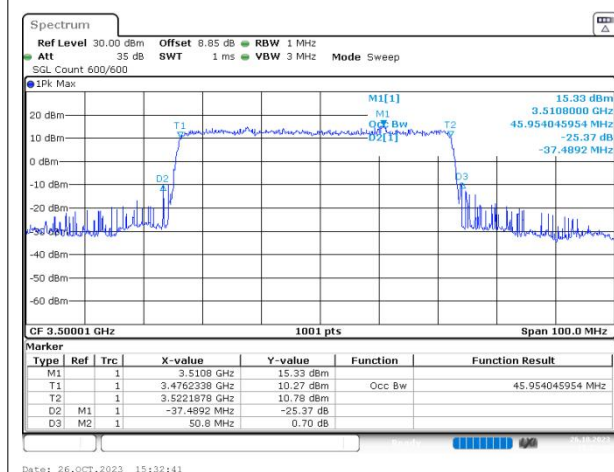
n77(3450-3550) SCS=30kHz CP_QAM16 BW=40MHz
Channel=633334 RB=106@0



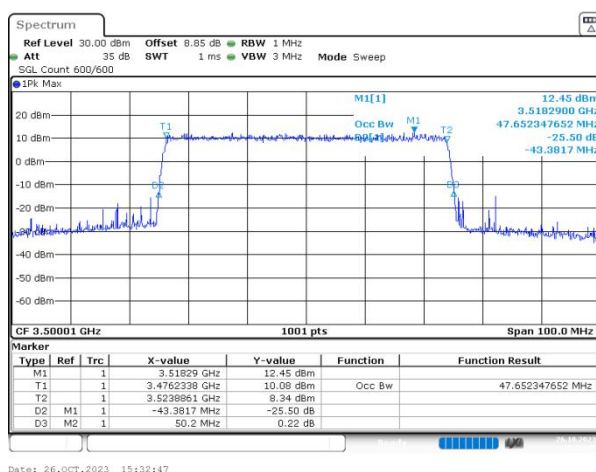
n77(3450-3550) SCS=30kHz CP_QAM64 BW=40MHz
Channel=633334 RB=106@0



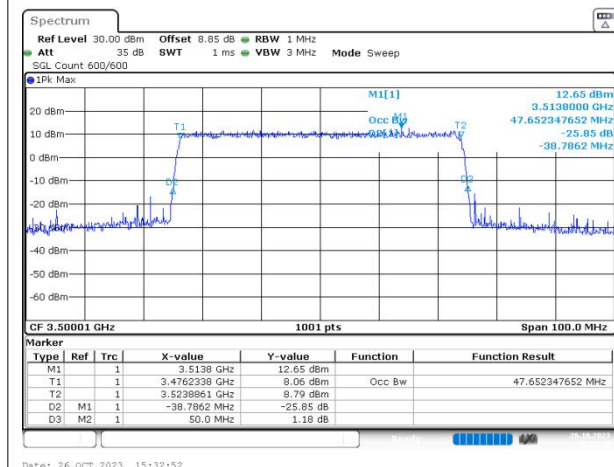
n77(3450-3550) SCS=30kHz CP_QAM256 BW=40MHz
Channel=633334 RB=106@0



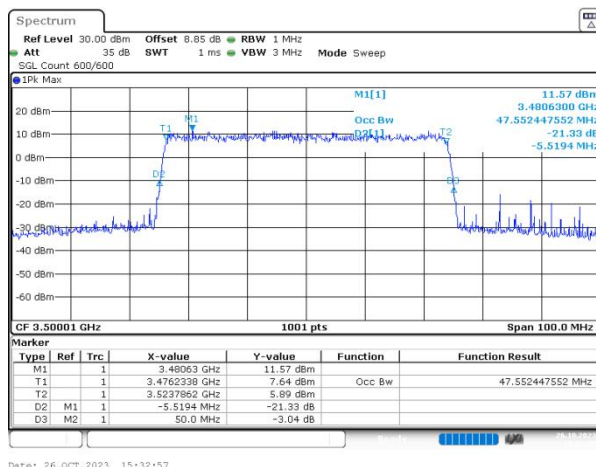
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz
Channel=633334 RB=128@0



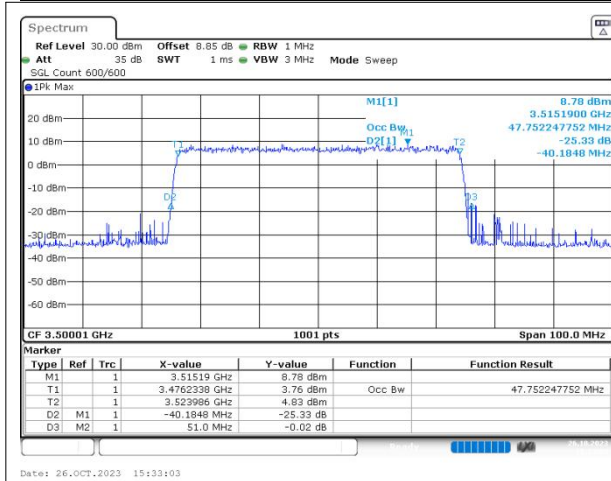
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz
Channel=633334 RB=133@0



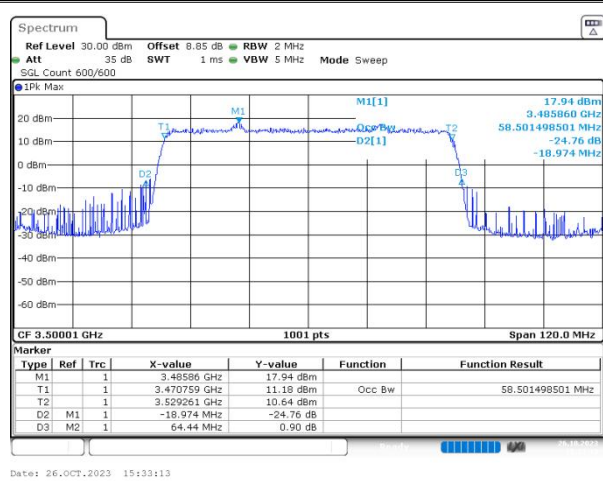
n77(3450-3550) SCS=30kHz CP_QAM16 BW=50MHz
Channel=633334 RB=133@0



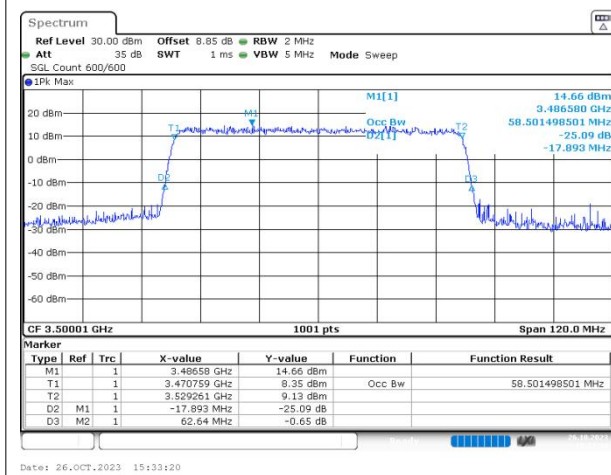
n77(3450-3550) SCS=30kHz CP_QAM64 BW=50MHz
Channel=633334 RB=133@0



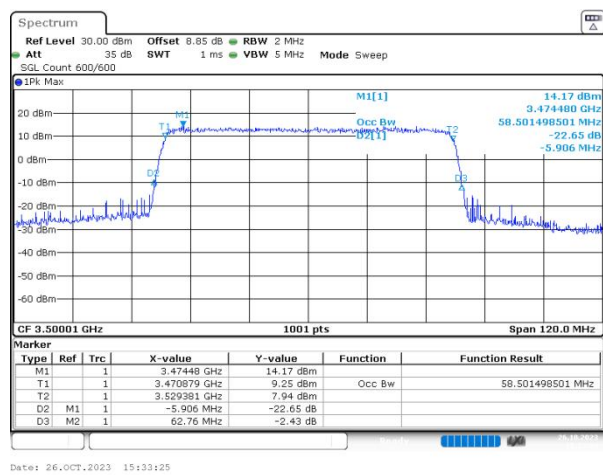
n77(3450-3550) SCS=30kHz CP_QAM256 BW=50MHz
Channel=633334 RB=133@0



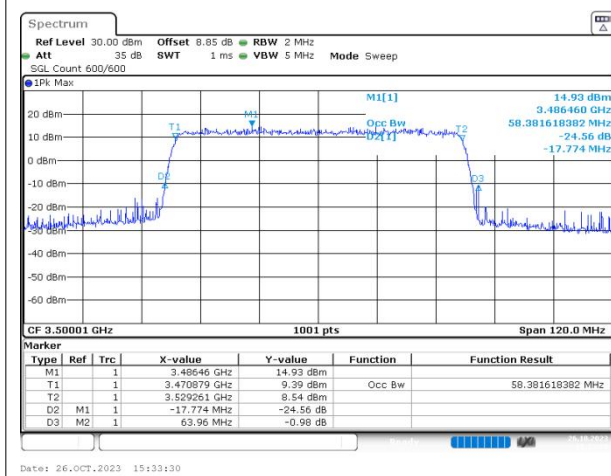
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz
Channel=633334 RB=162@0



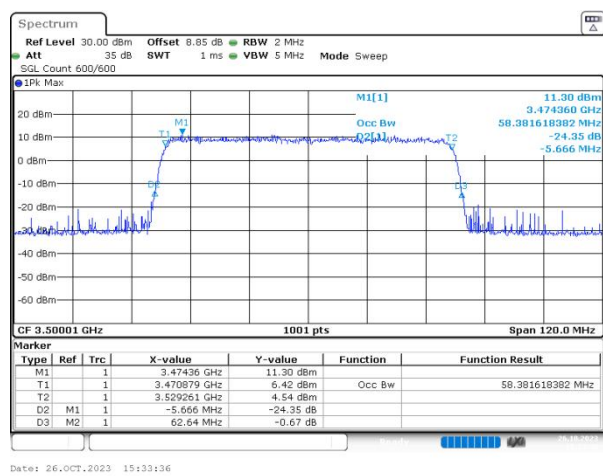
n77(3450-3550) SCS=30kHz CP_QPSK BW=60MHz
Channel=633334 RB=162@0



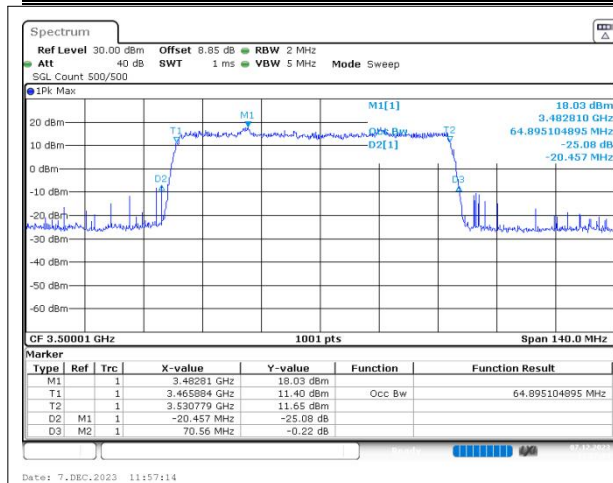
n77(3450-3550) SCS=30kHz CP_QAM16 BW=60MHz
Channel=633334 RB=162@0



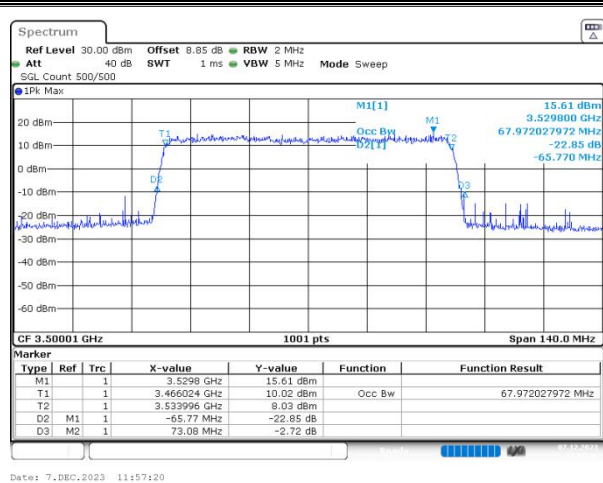
n77(3450-3550) SCS=30kHz CP_QAM64 BW=60MHz
Channel=633334 RB=162@0



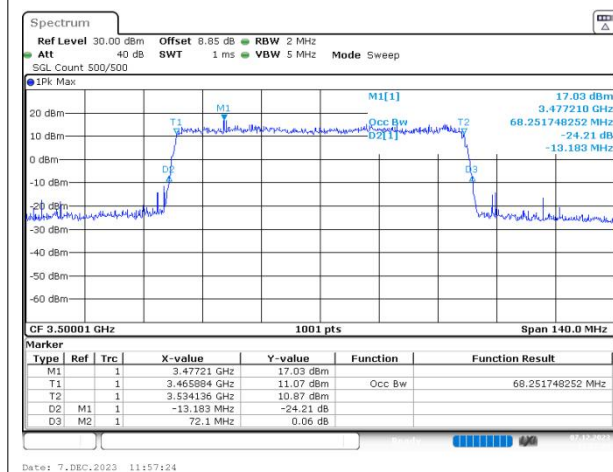
n77(3450-3550) SCS=30kHz CP_QAM256 BW=60MHz
Channel=633334 RB=162@0



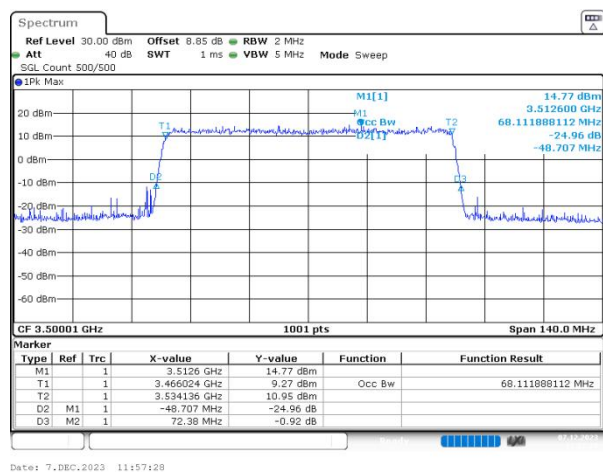
n77(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz
Channel=633334 RB=180@0



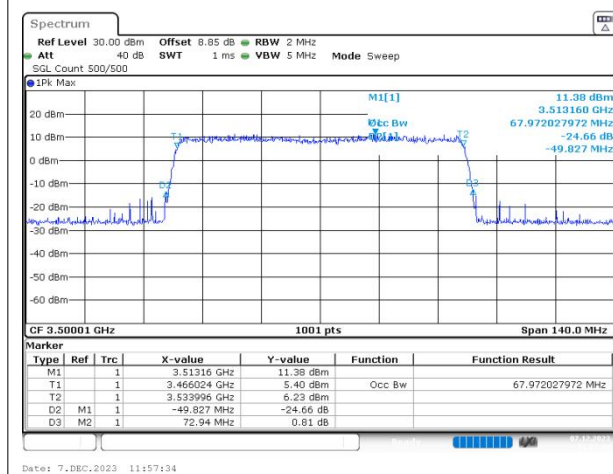
n77(3450-3550) SCS=30kHz CP_QPSK BW=70MHz
Channel=633334 RB=189@0



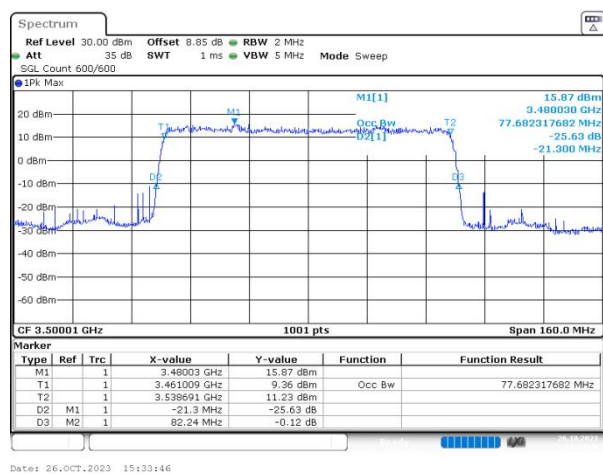
n77(3450-3550) SCS=30kHz CP_16QAM BW=70MHz
Channel=633334 RB=189@0



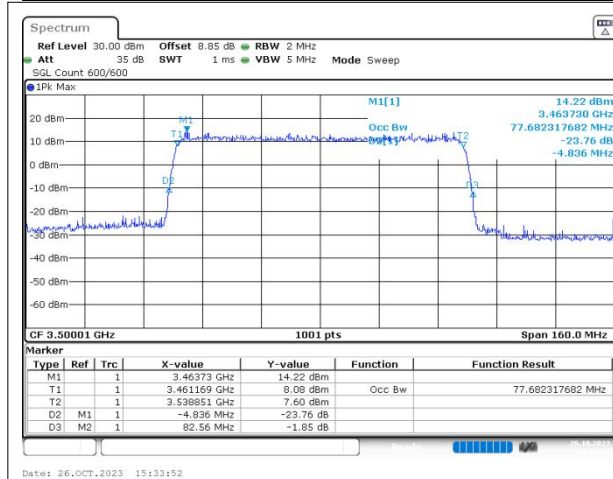
n77(3450-3550) SCS=30kHz CP_64QAM BW=70MHz
Channel=633334 RB=189@0



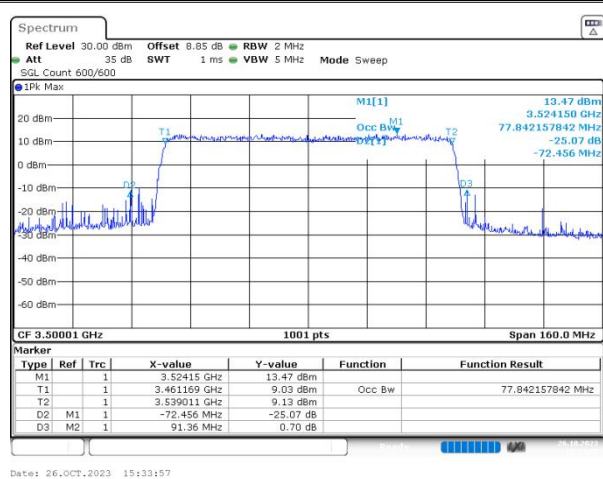
n77(3450-3550) SCS=30kHz CP_256QAM BW=70MHz
Channel=633334 RB=189@0



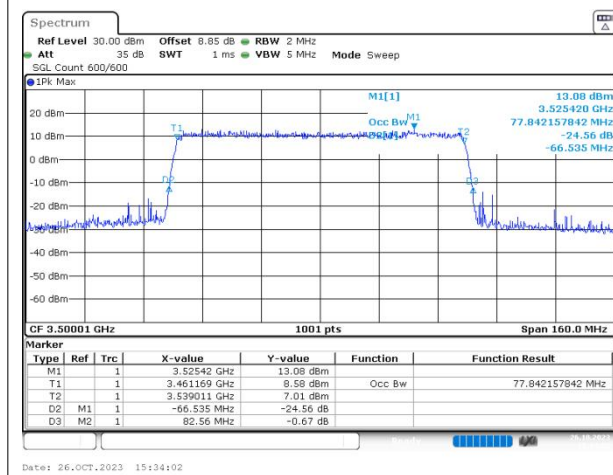
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz
Channel=633334 RB=216@0



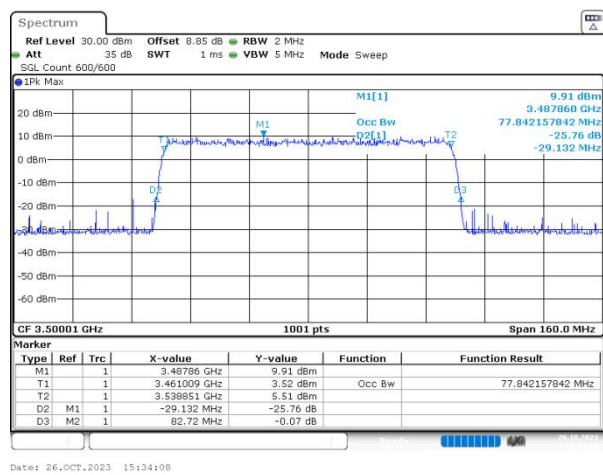
n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz
Channel=633334 RB=217@0



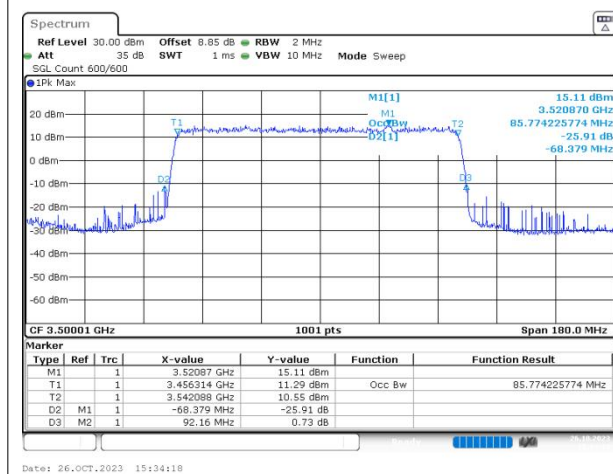
n77(3450-3550) SCS=30kHz CP_QAM16 BW=80MHz
Channel=633334 RB=217@0



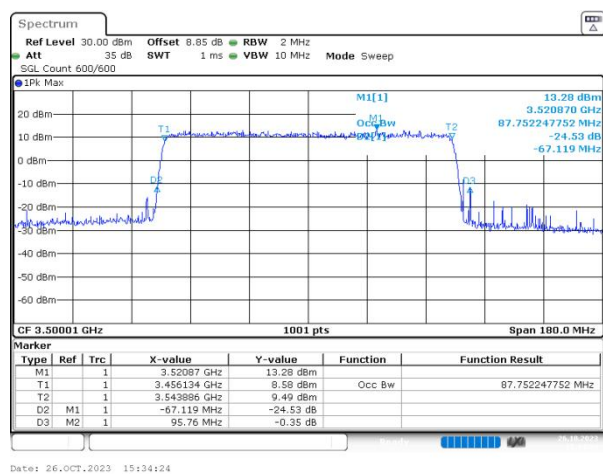
n77(3450-3550) SCS=30kHz CP_QAM64 BW=80MHz
Channel=633334 RB=217@0



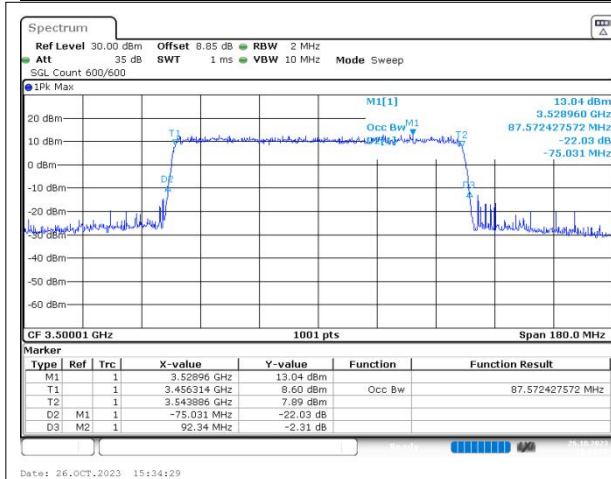
n77(3450-3550) SCS=30kHz CP_QAM256 BW=80MHz
Channel=633334 RB=217@0



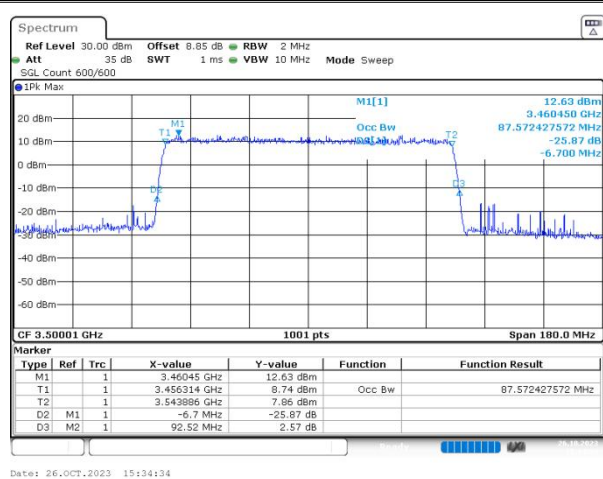
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz
Channel=633334 RB=240@0



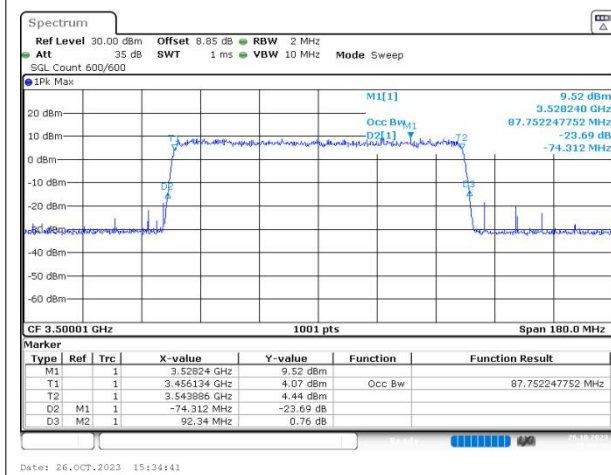
n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz
Channel=633334 RB=245@0



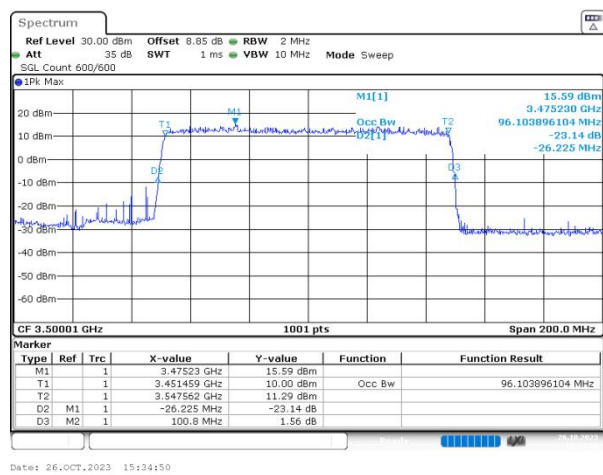
n77(3450-3550) SCS=30kHz CP_QAM16 BW=90MHz
Channel=633334 RB=245@0



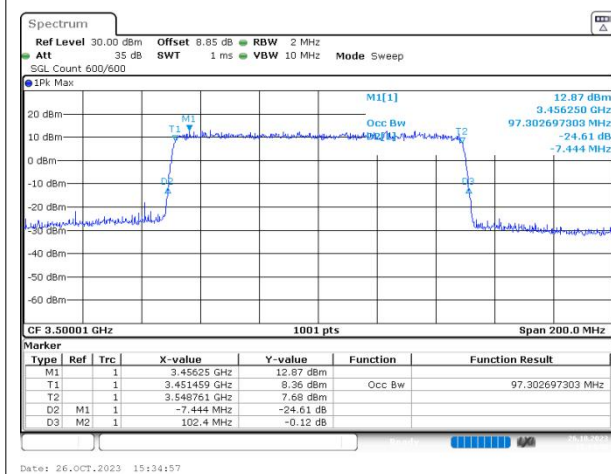
n77(3450-3550) SCS=30kHz CP_QAM64 BW=90MHz
Channel=633334 RB=245@0



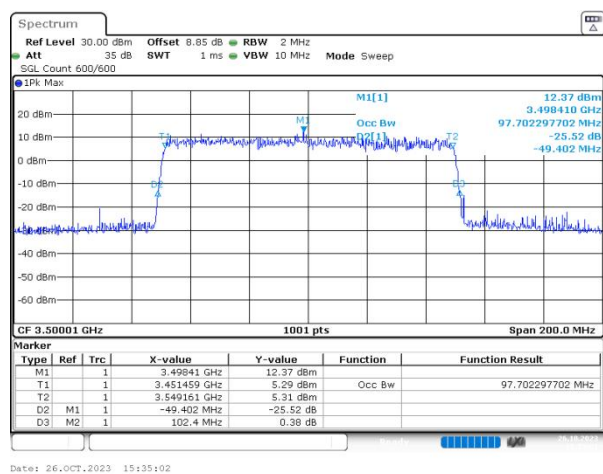
n77(3450-3550) SCS=30kHz CP_QAM256 BW=90MHz
Channel=633334 RB=245@0



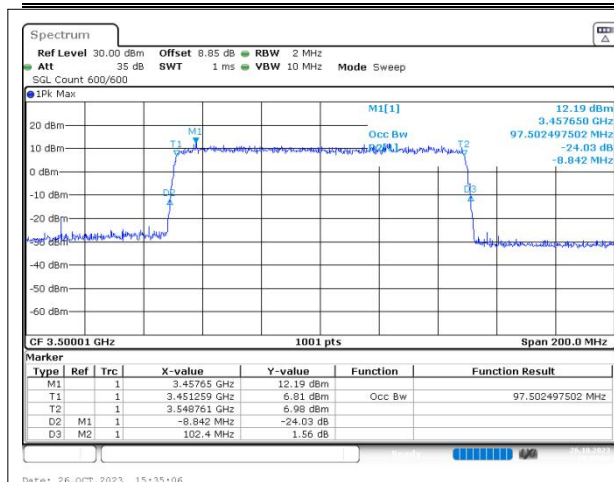
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz
Channel=633334 RB=270@0



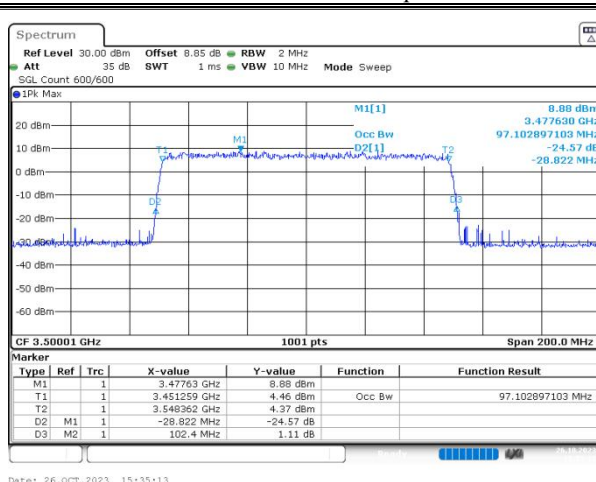
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz
Channel=633334 RB=273@0



n77(3450-3550) SCS=30kHz CP_QAM16 BW=100MHz
Channel=633334 RB=273@0



n77(3450-3550) SCS=30kHz CP_QAM64 BW=100MHz
Channel=633334 RB=273@0



n77(3450-3550) SCS=30kHz CP_QAM256 BW=100MHz
Channel=633334 RB=273@0