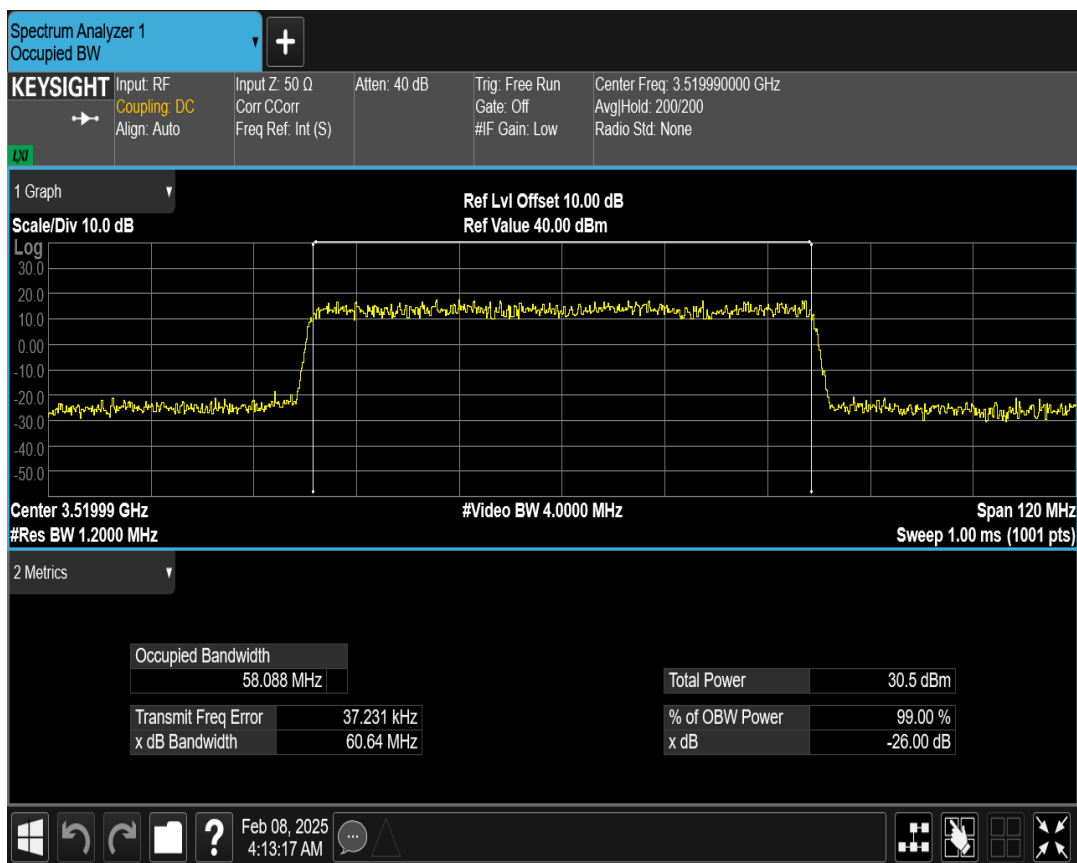
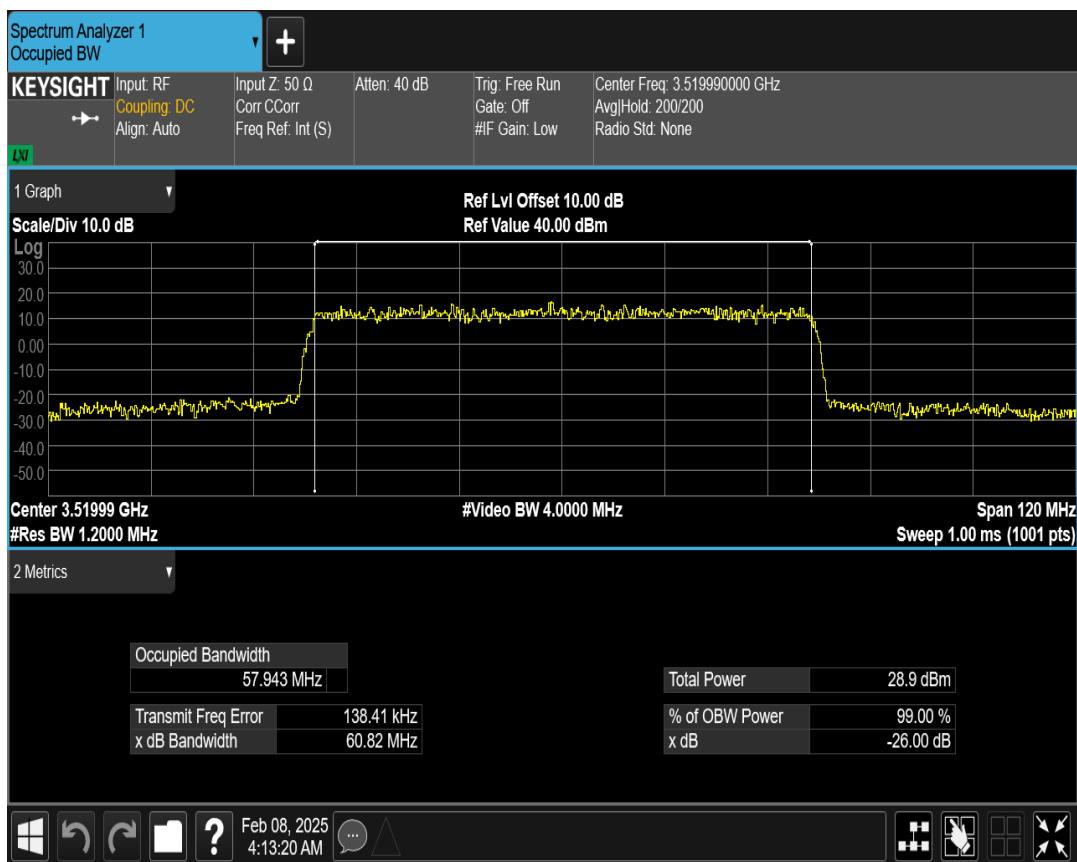
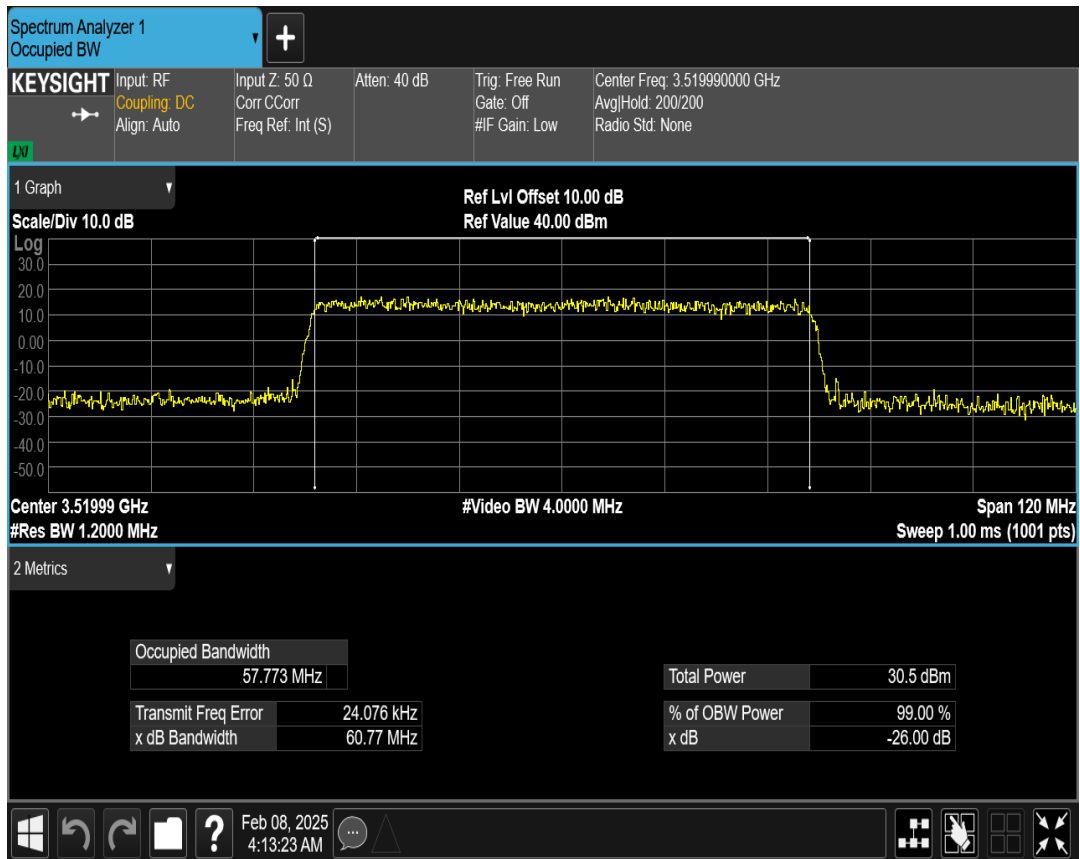




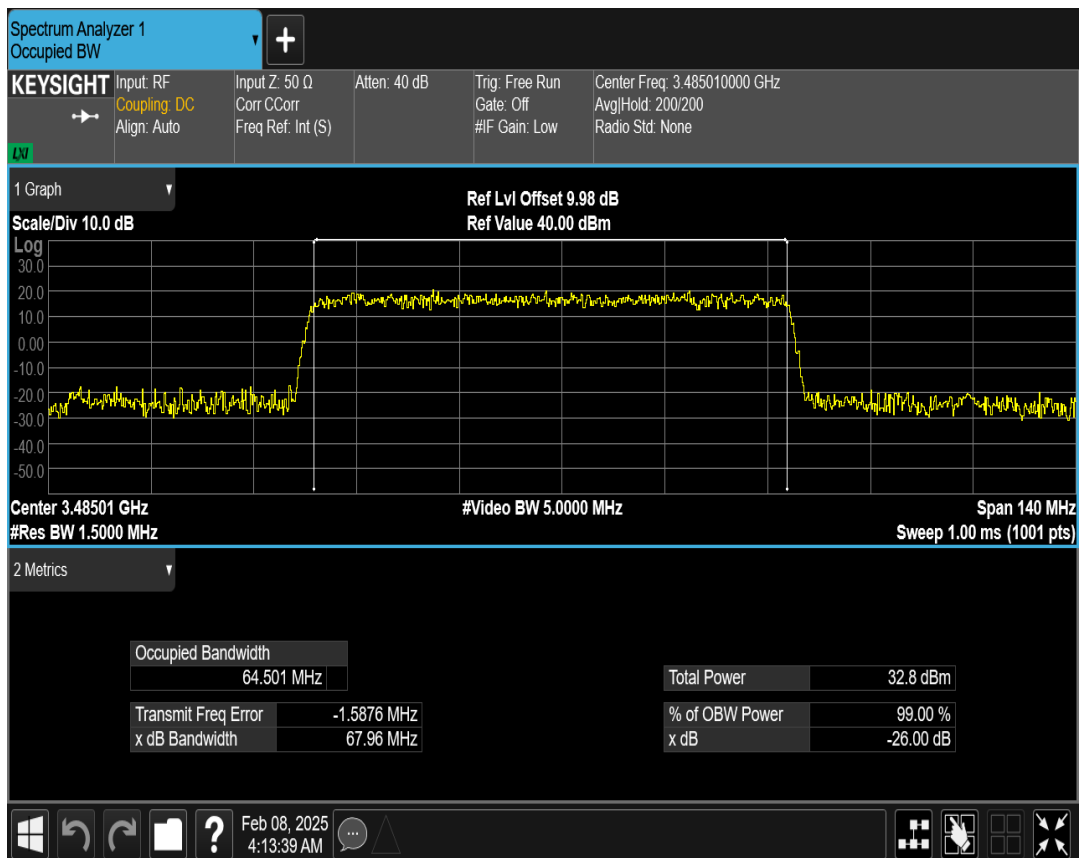
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=634666 RB=162@0



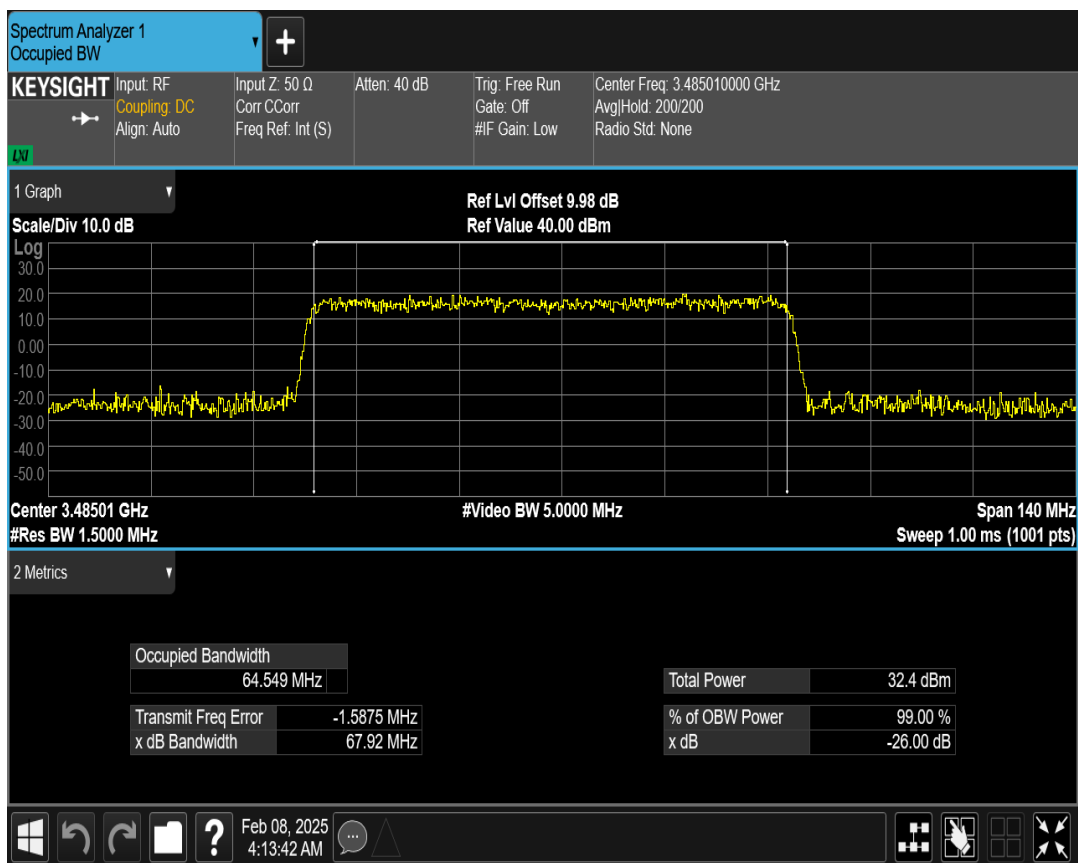
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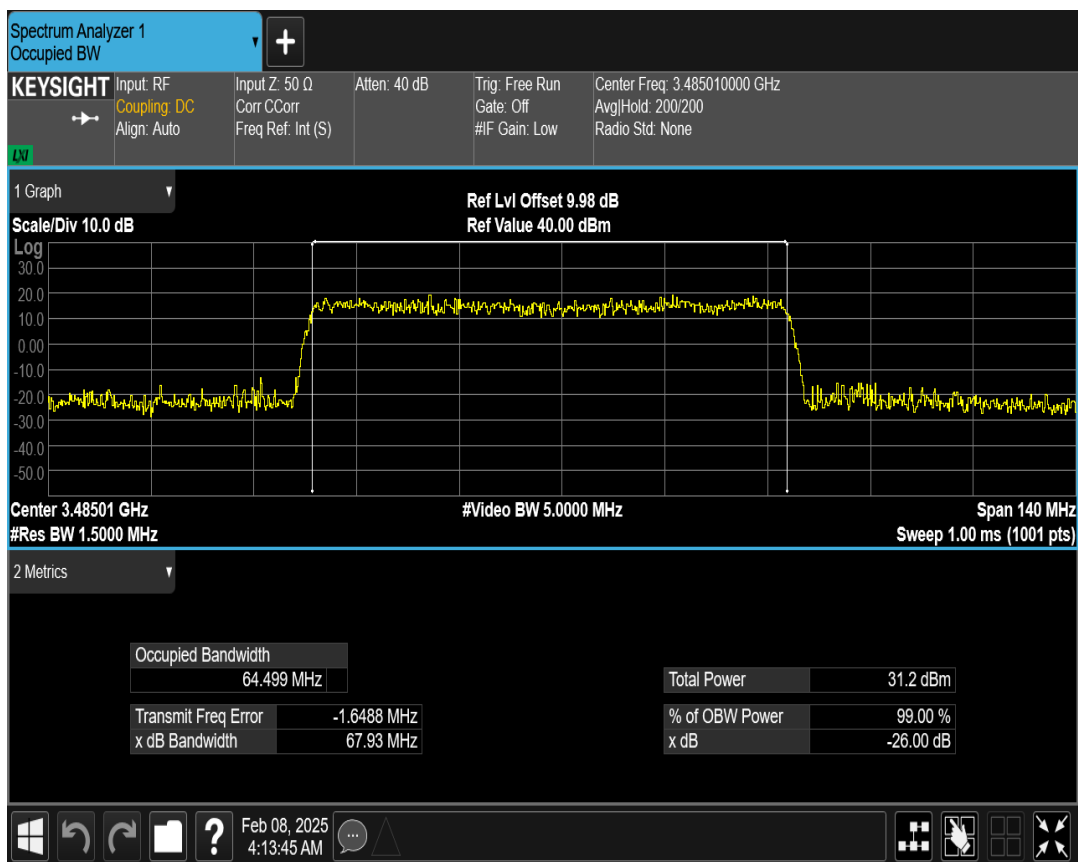
n77(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=632334 RB=180@0



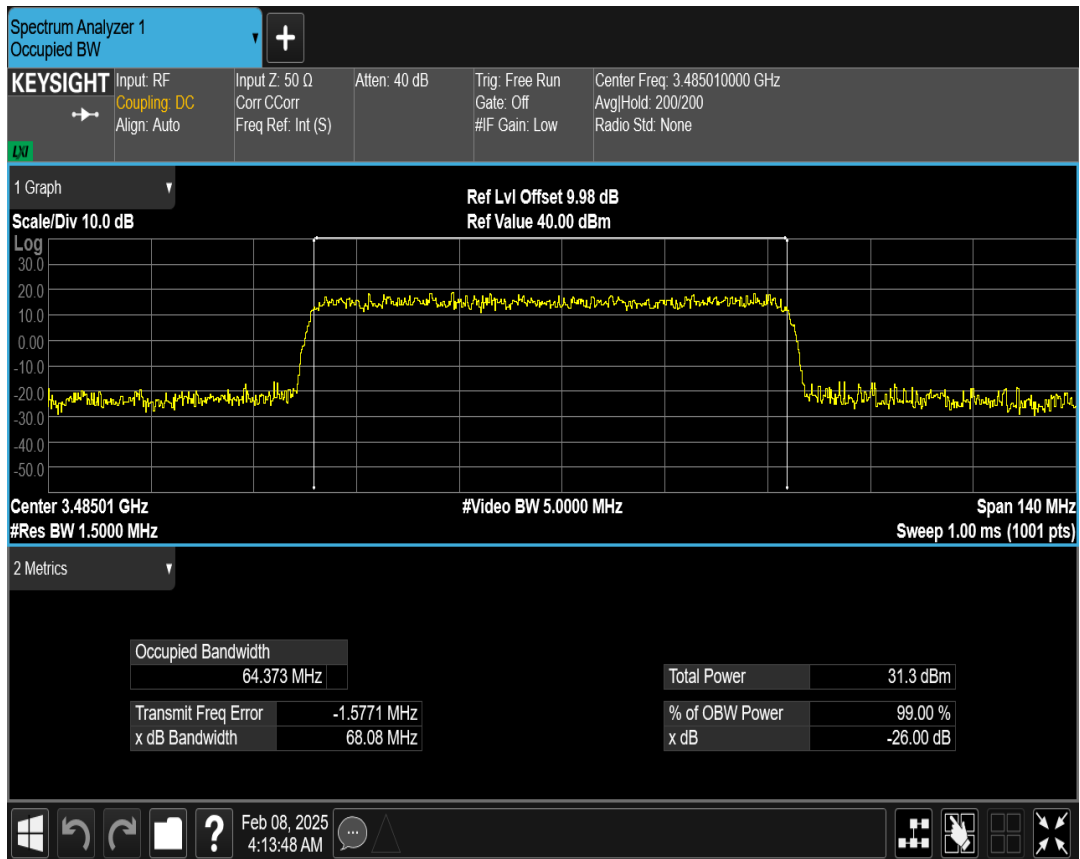
n77(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=632334 RB=180@0



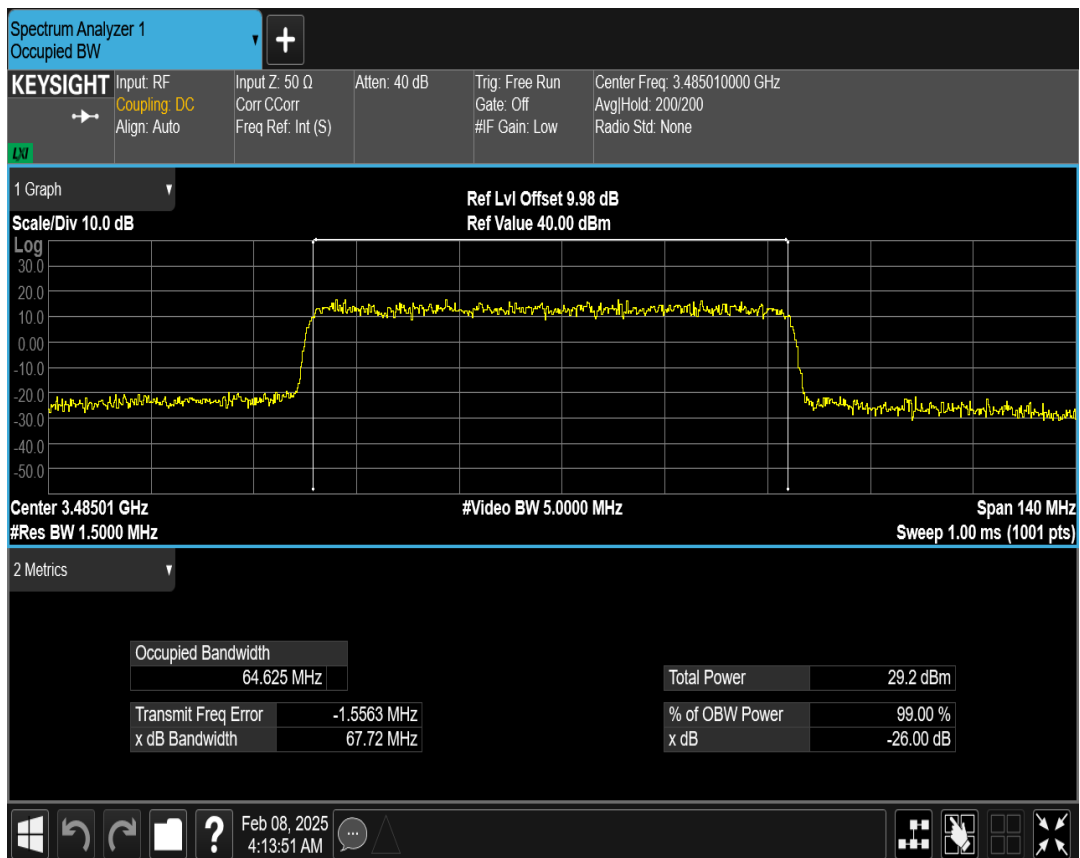
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=632334 RB=180@0



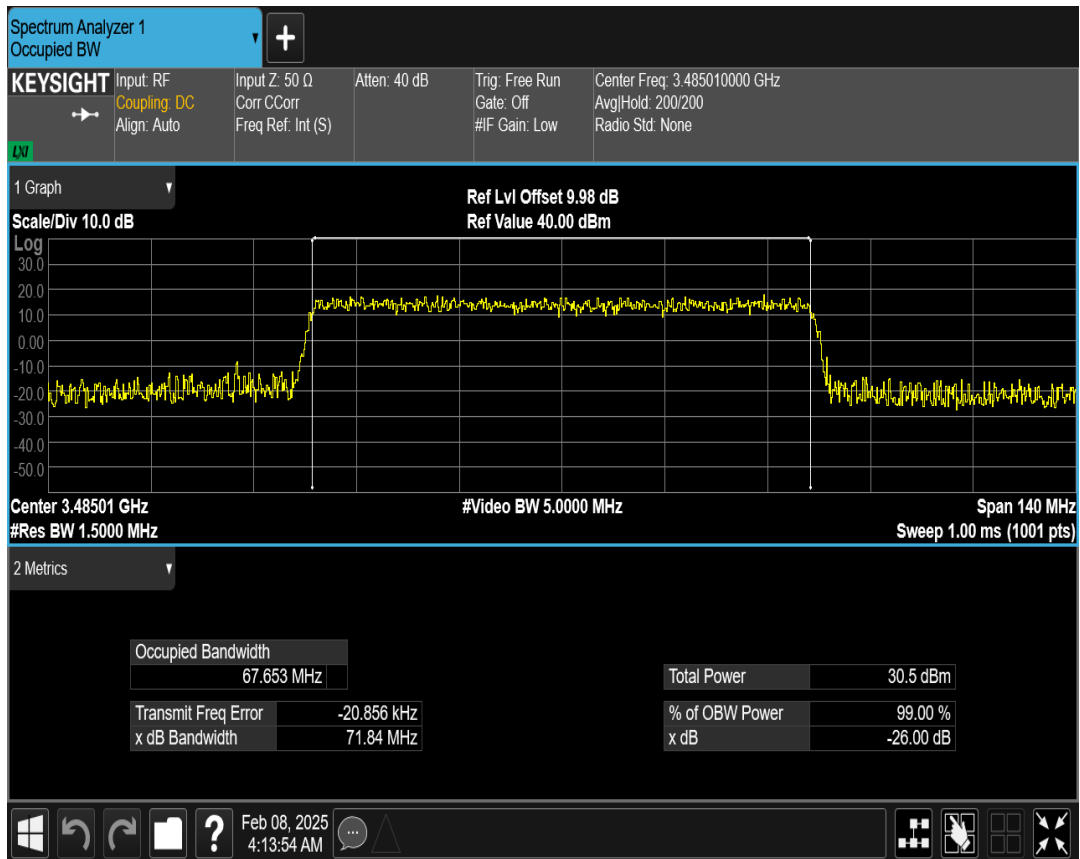
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=632334 RB=180@0



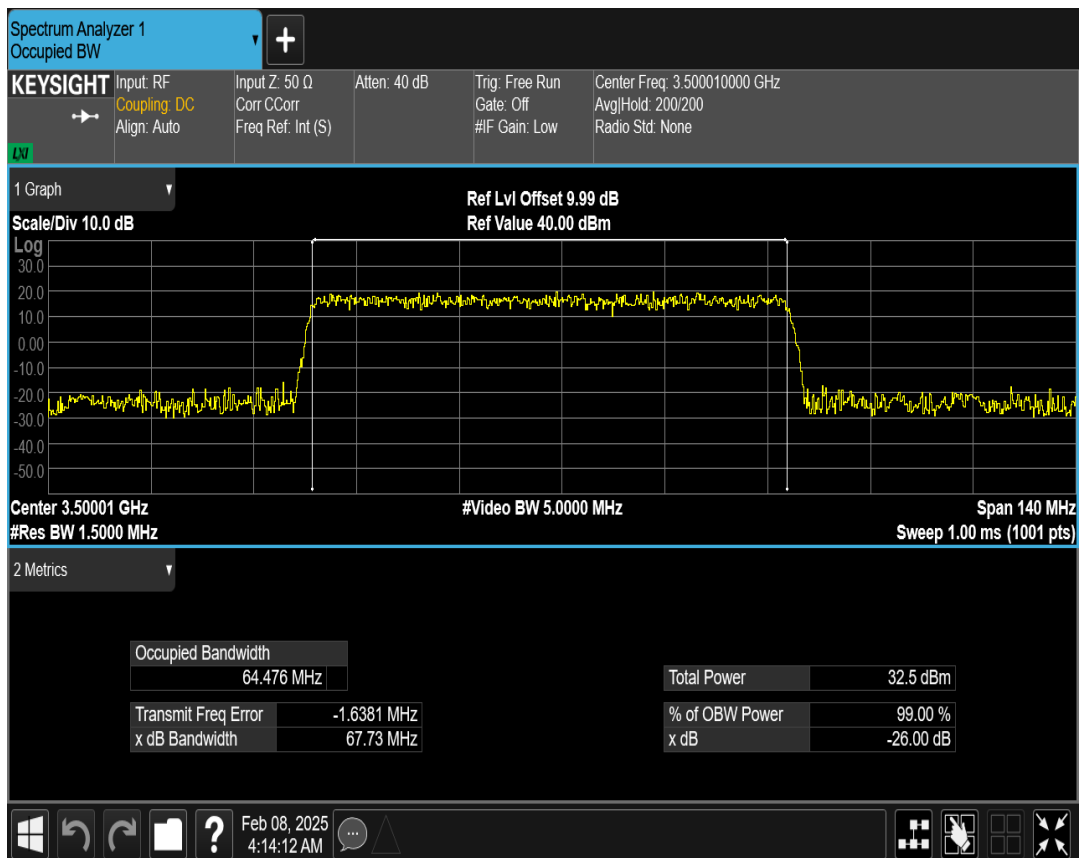
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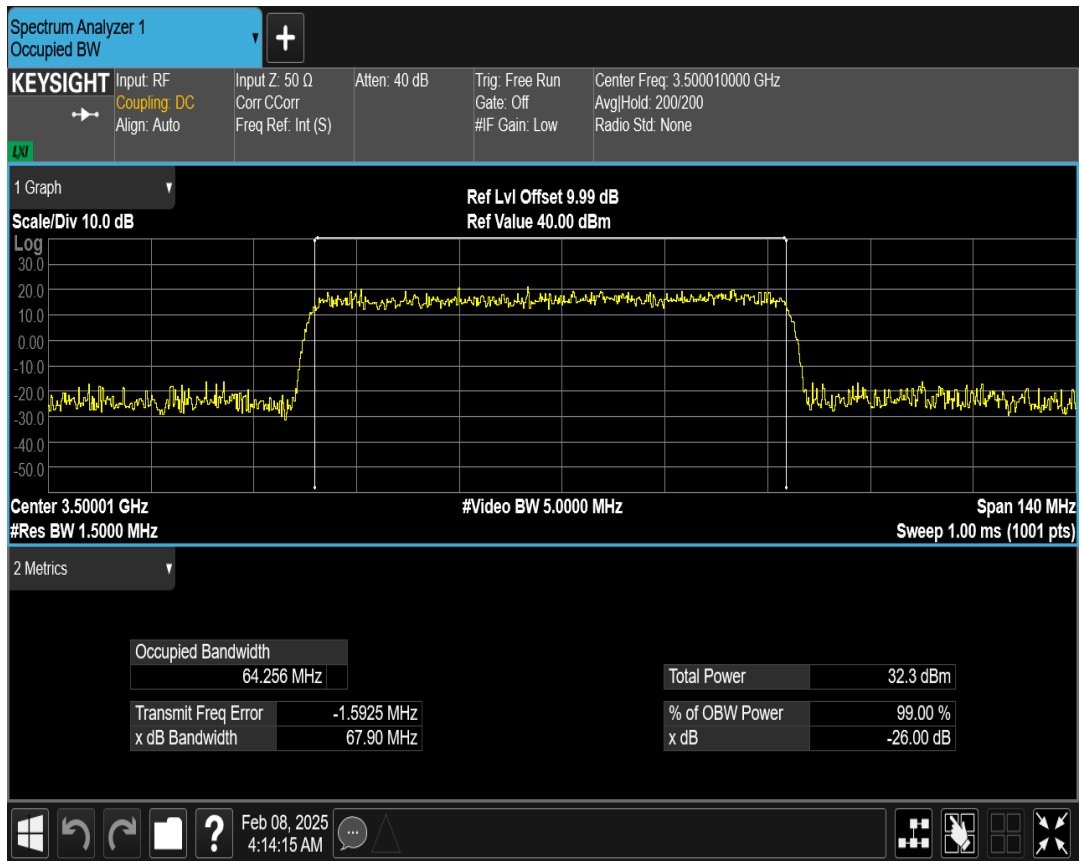
n77(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=632334 RB=189@0



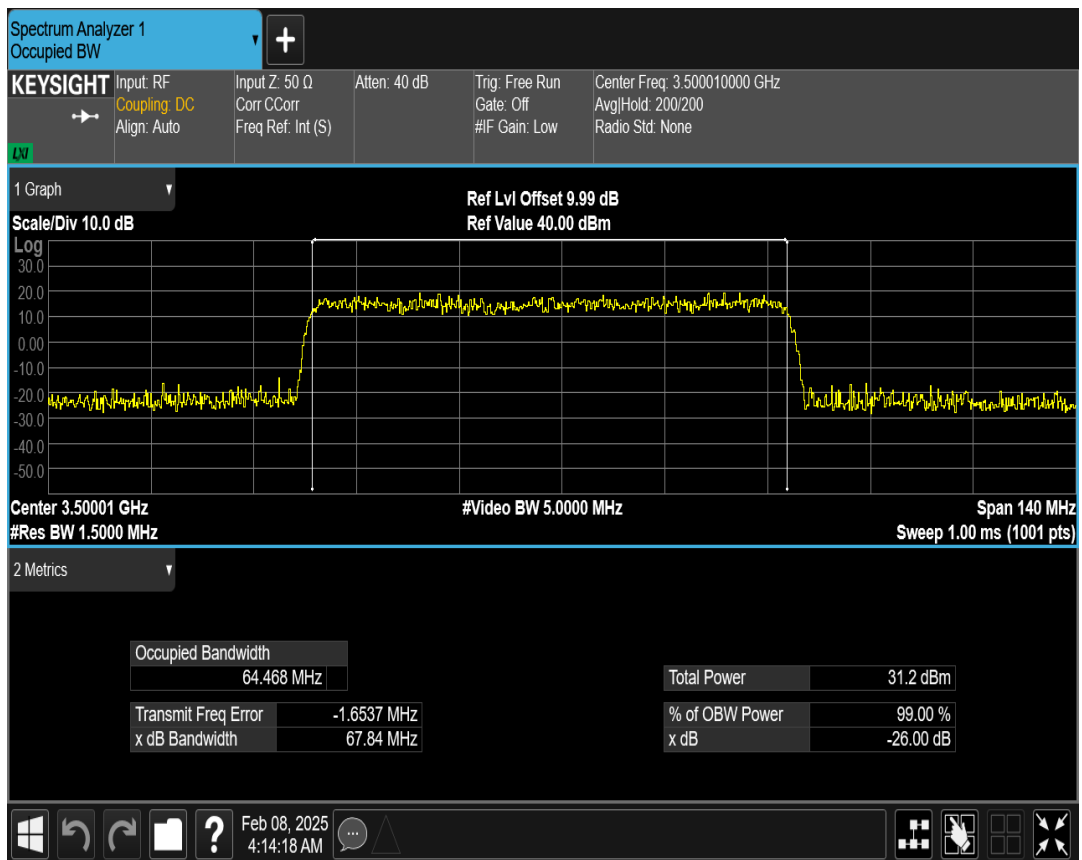
n77(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=180@0



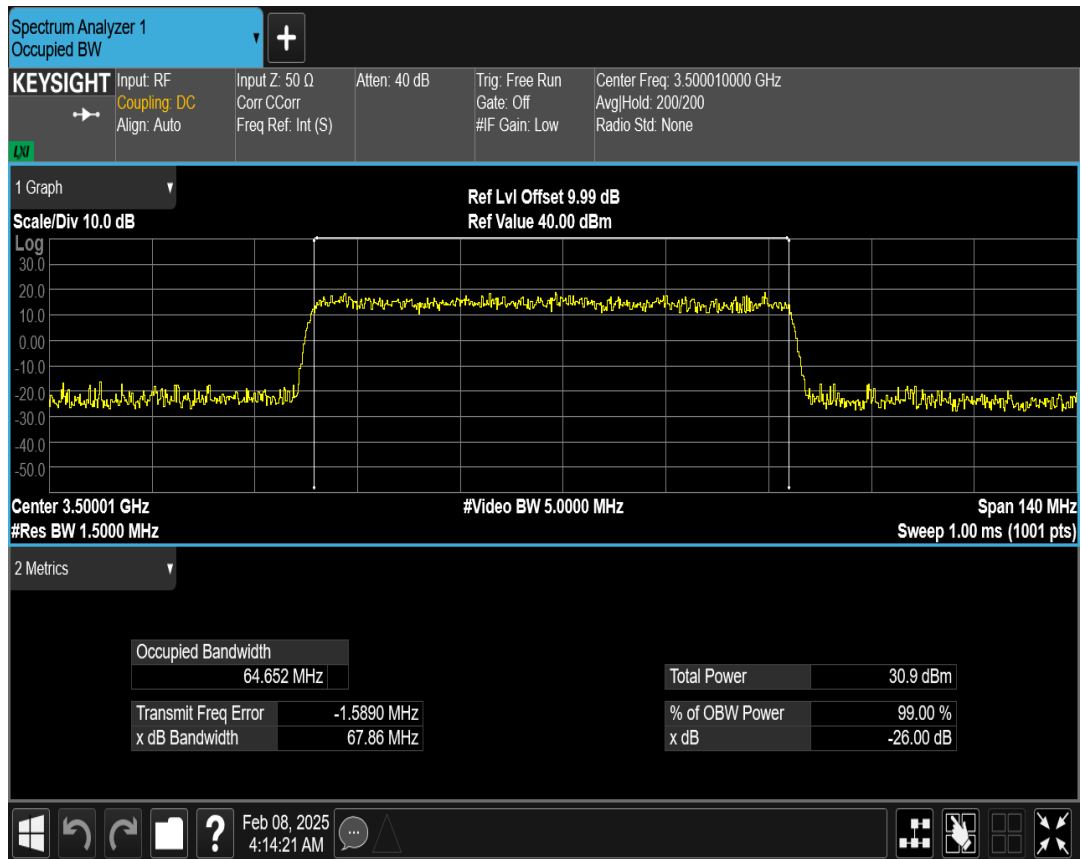
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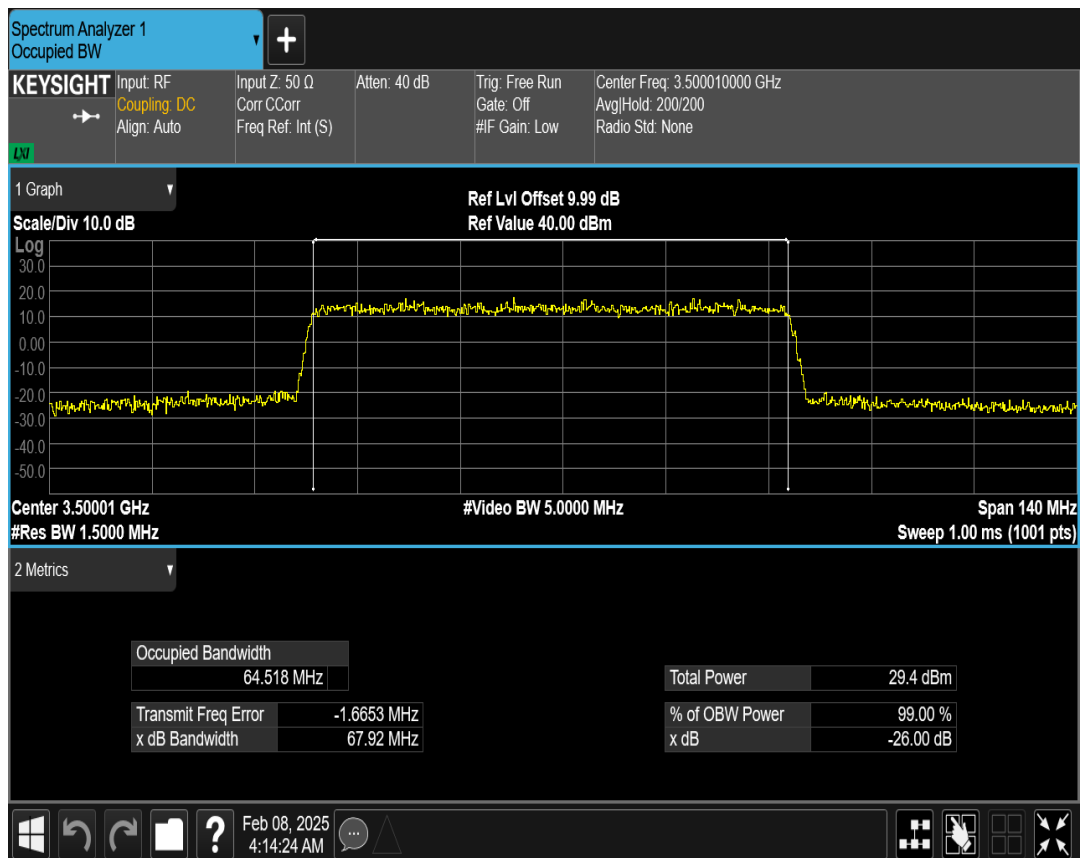
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=633334 RB=180@0



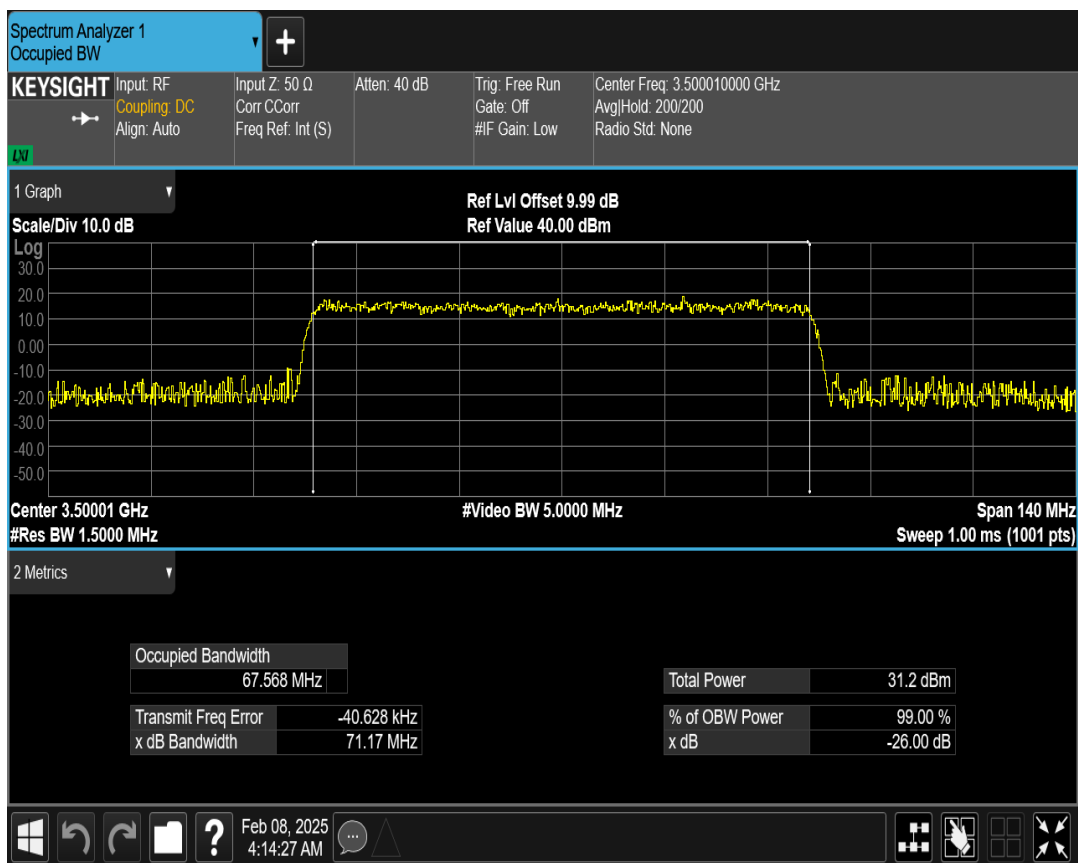
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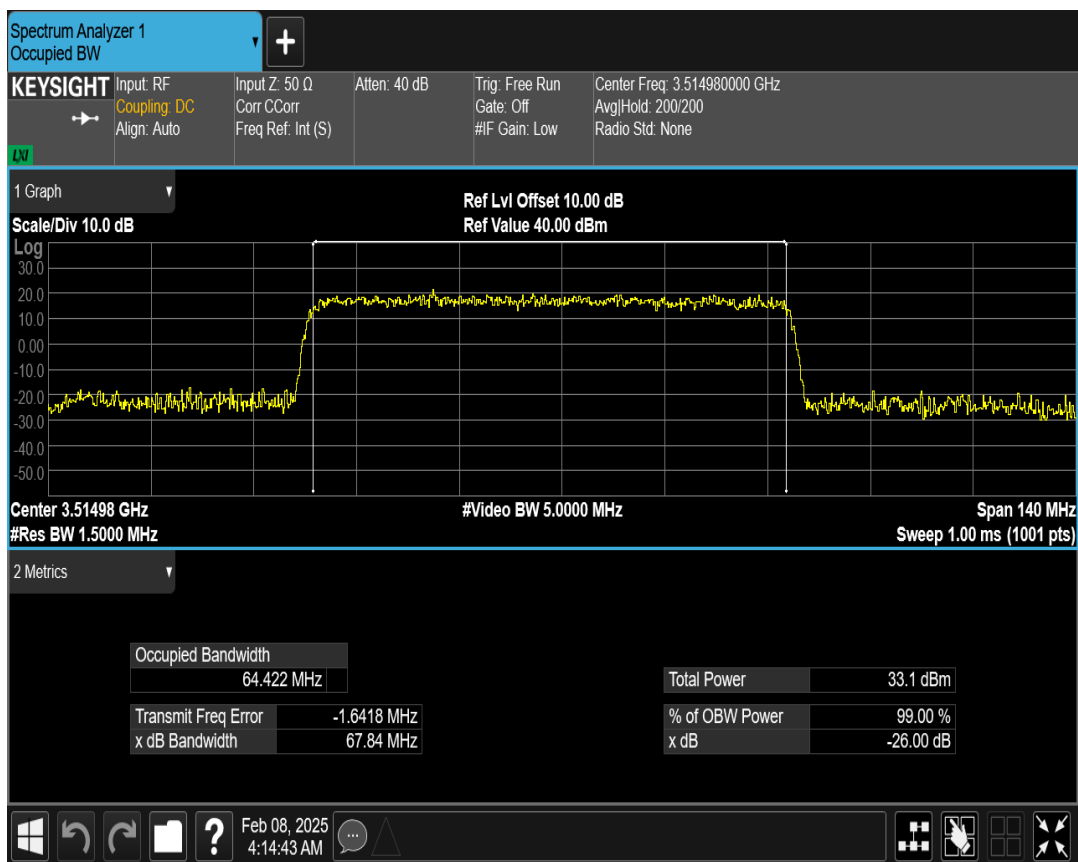
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=633334 RB=180@0



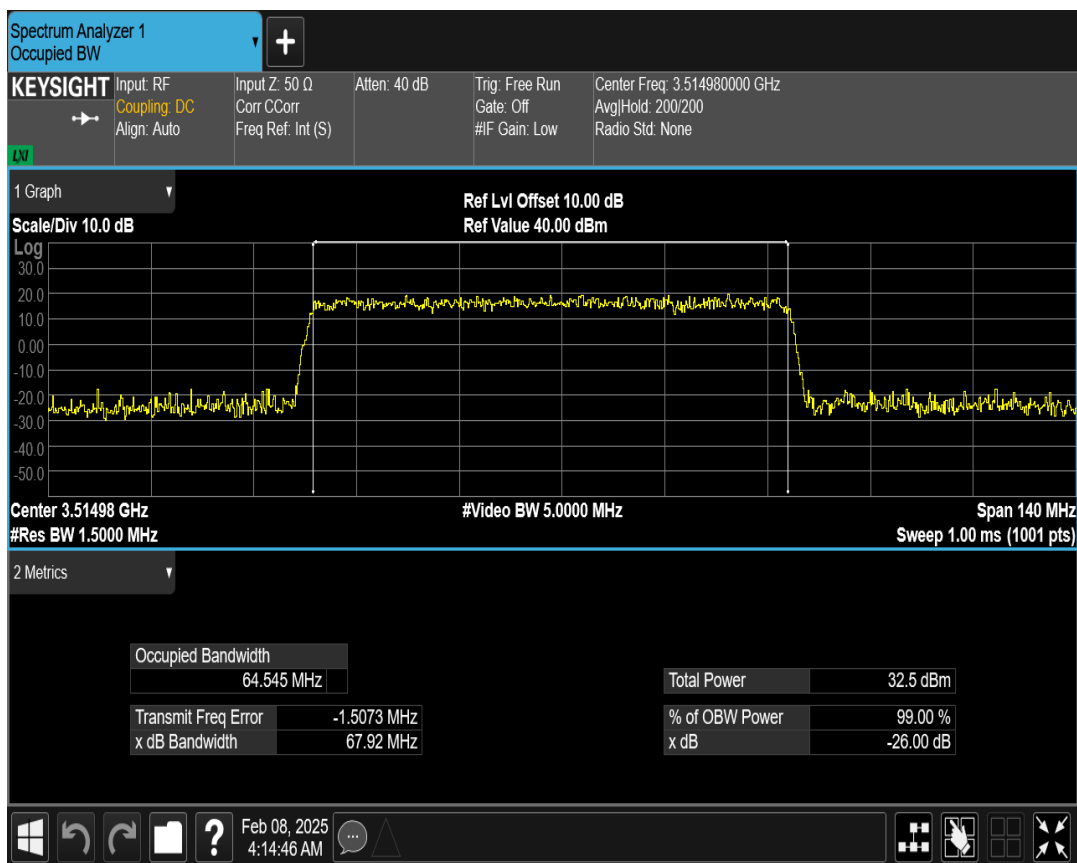
n77(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=633334 RB=189@0



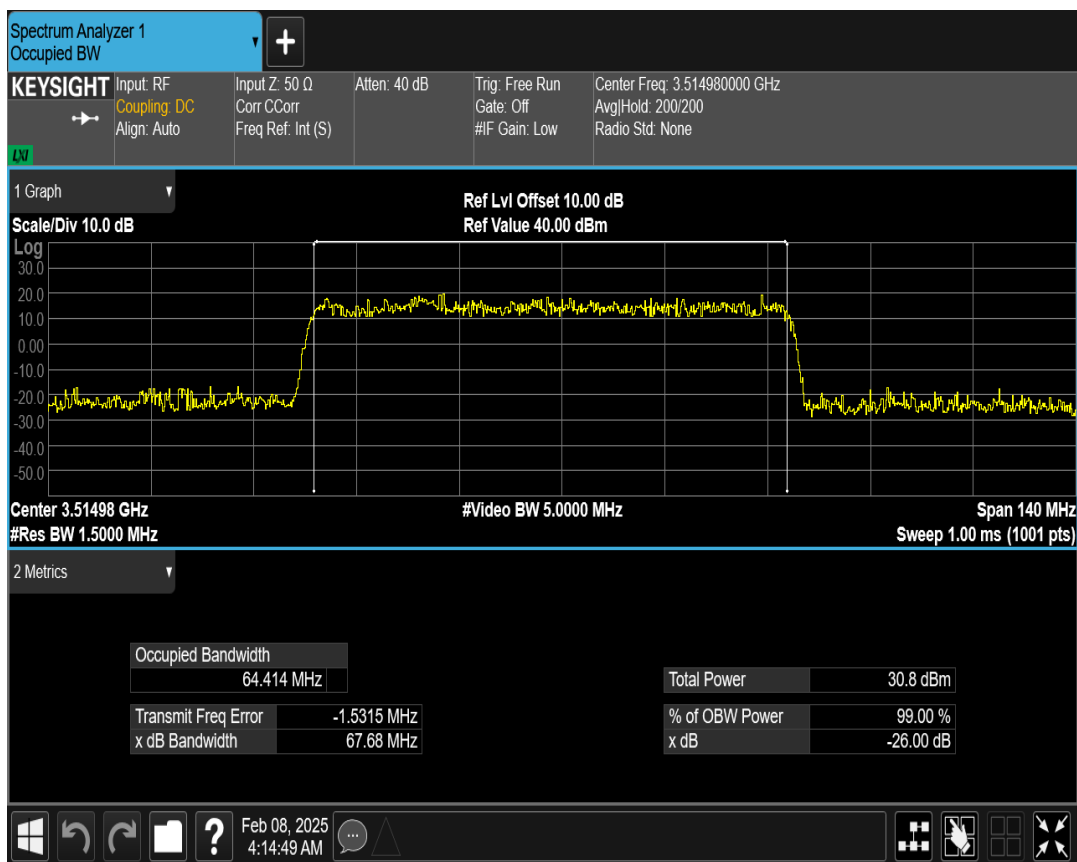
n77(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=634332 RB=180@0



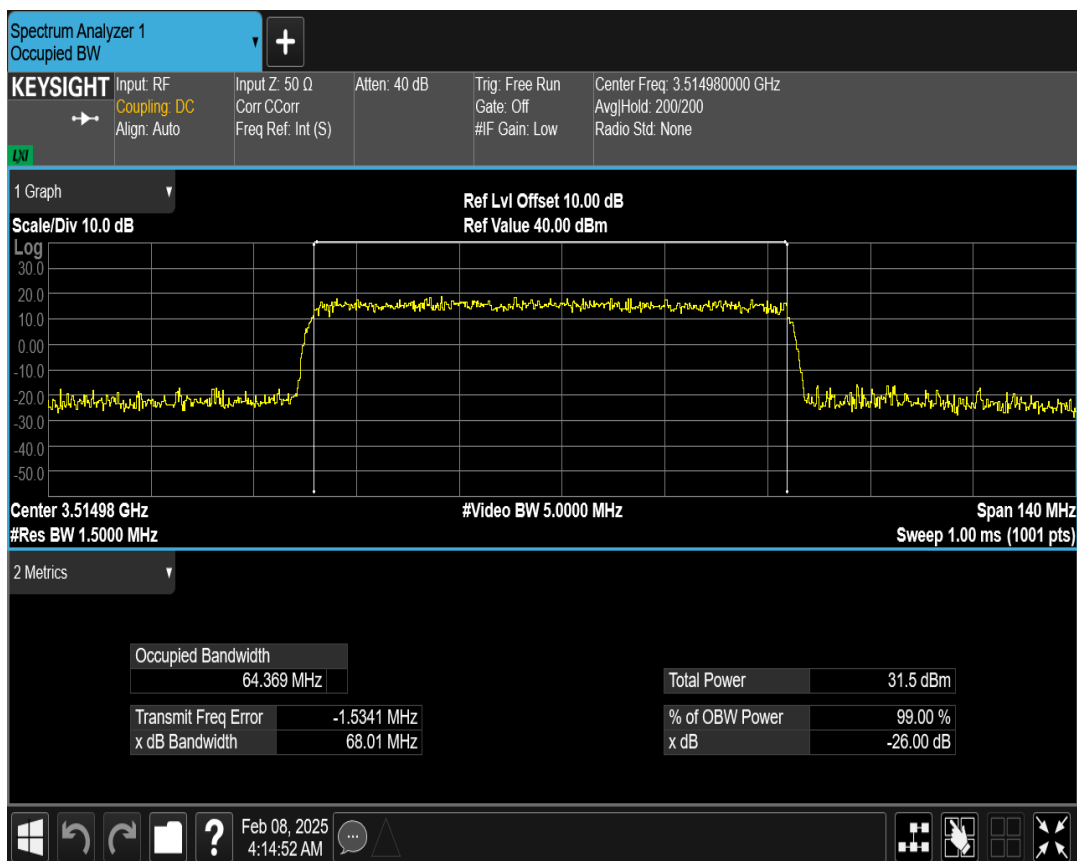
n77(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=634332 RB=180@0



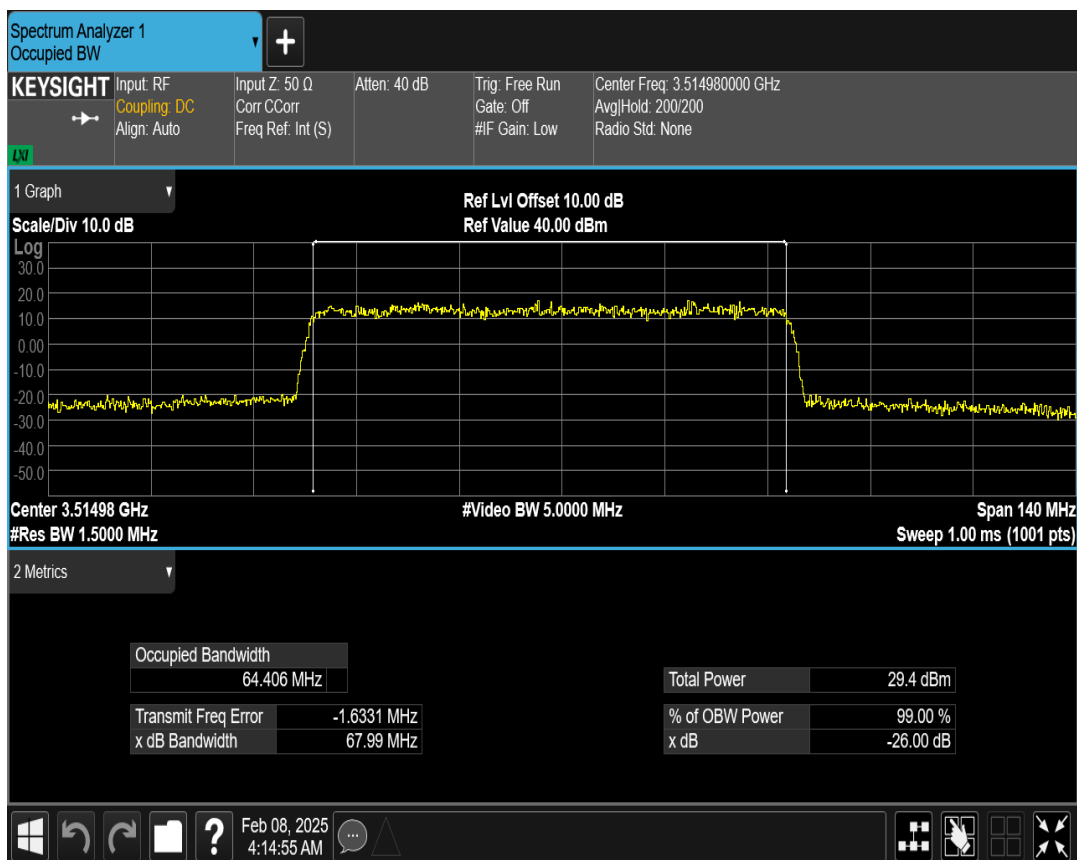
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=634332 RB=180@0



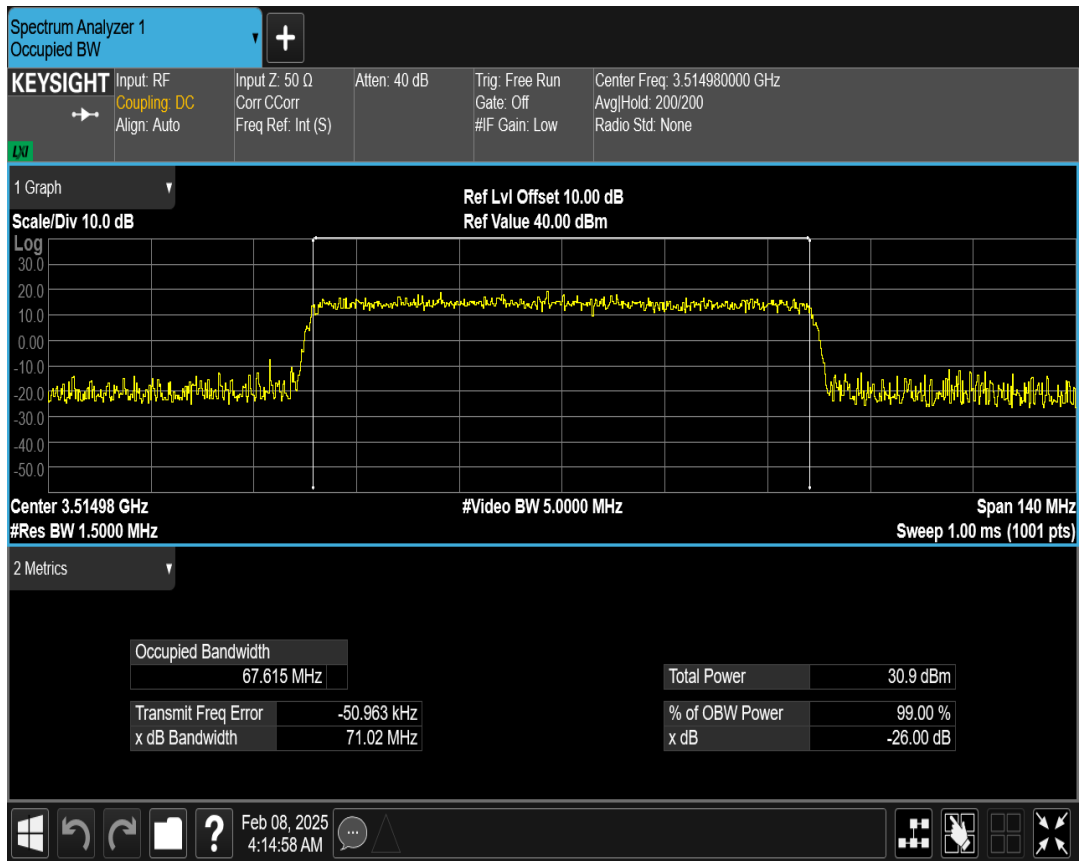
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=634332 RB=180@0



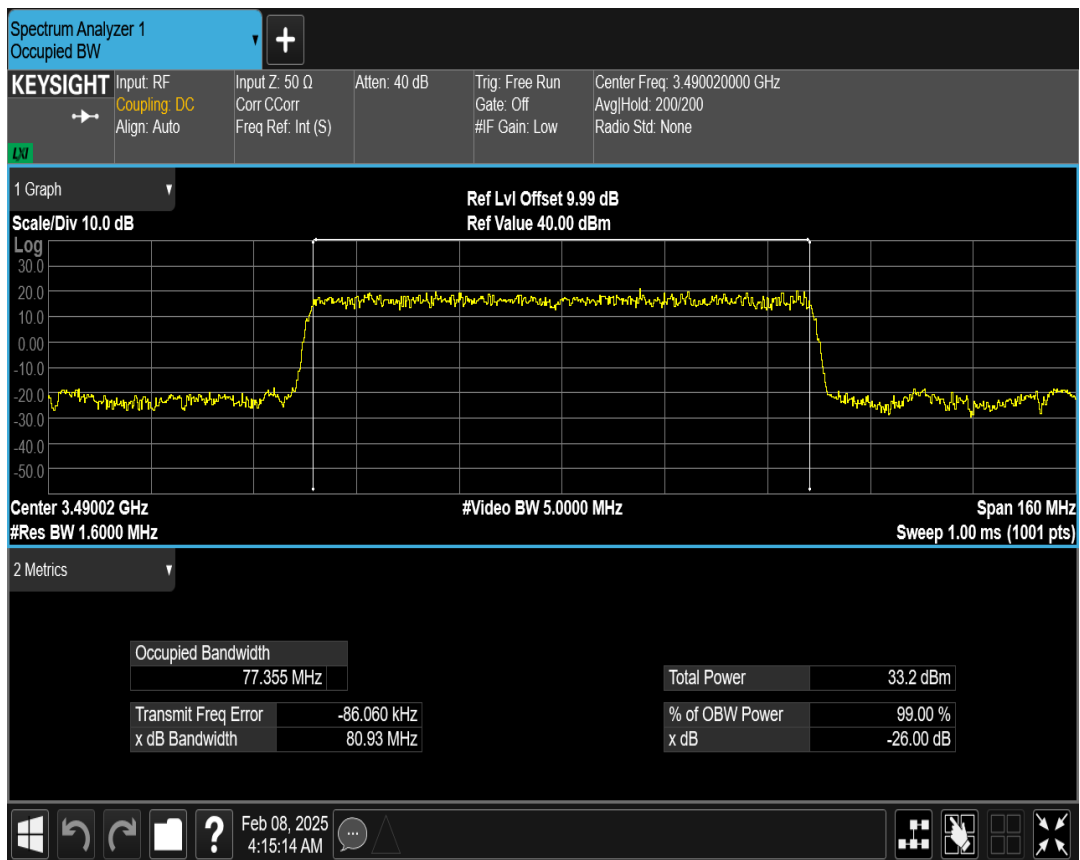
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=634332 RB=180@0



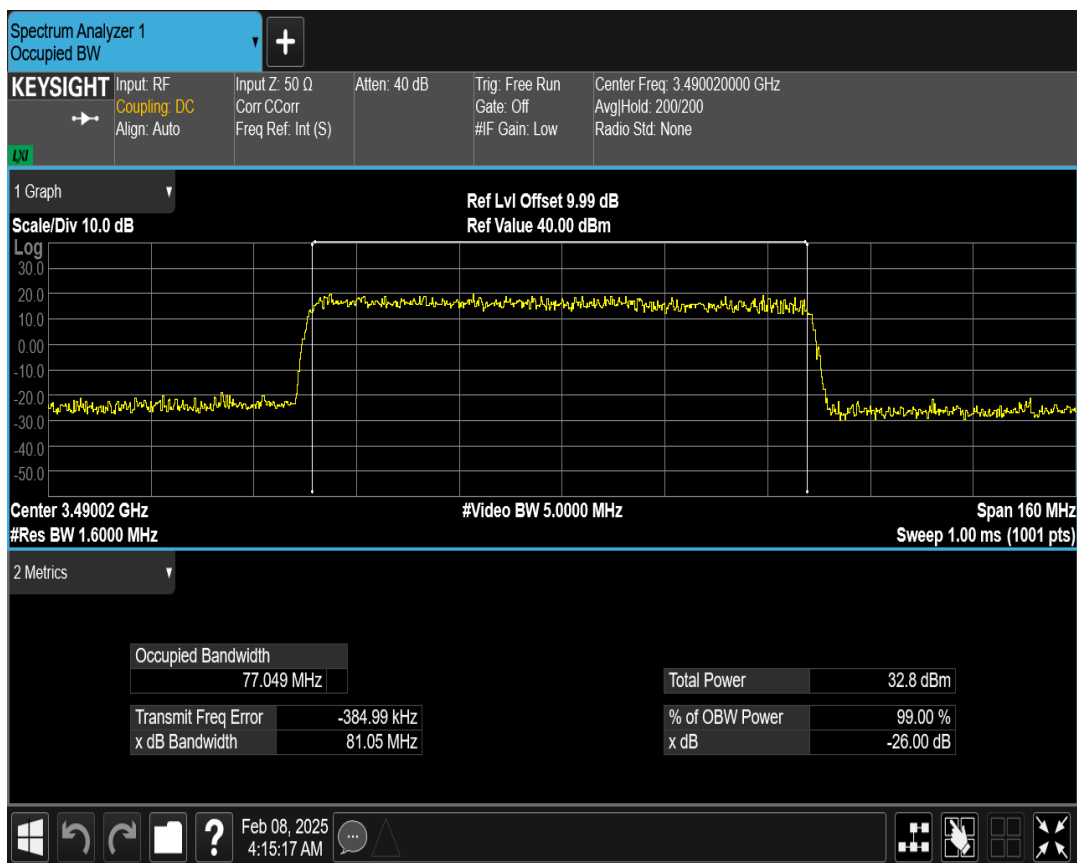
n77(3450-3550) SCS=30kHz CP_QPSK BW=70MHz Channel=634332 RB=189@0



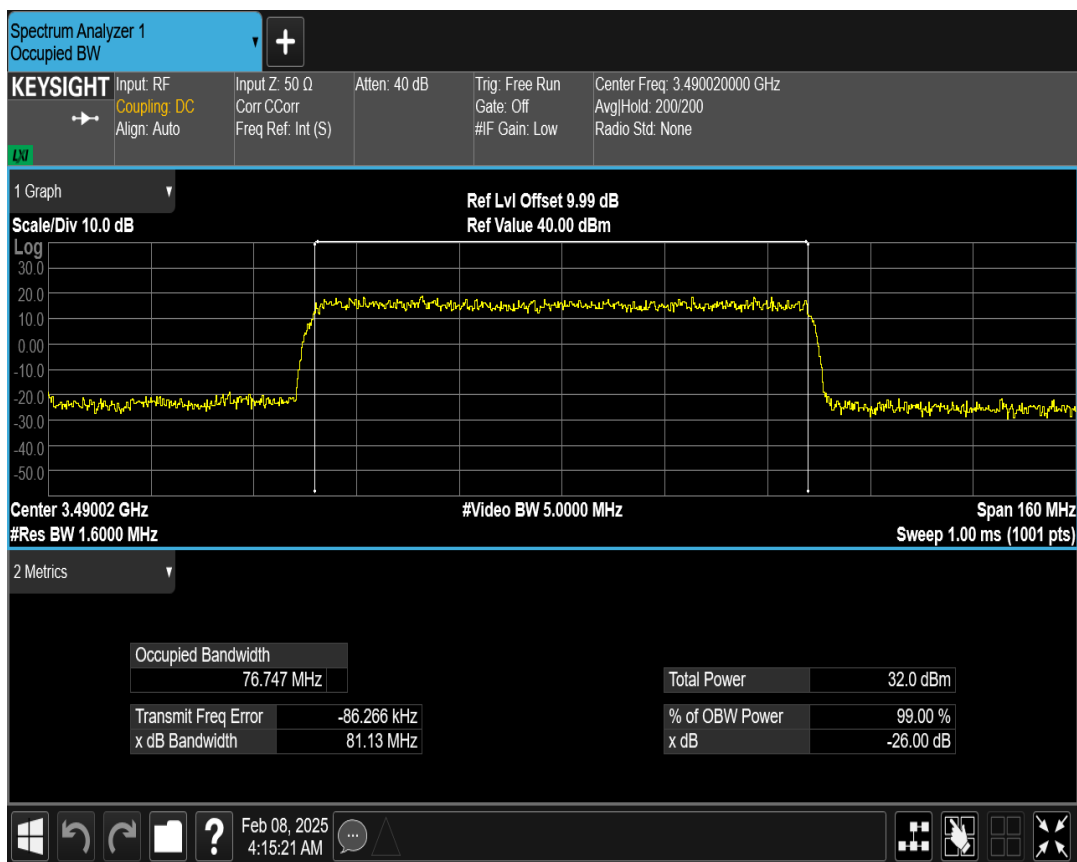
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=632668 RB=216@0



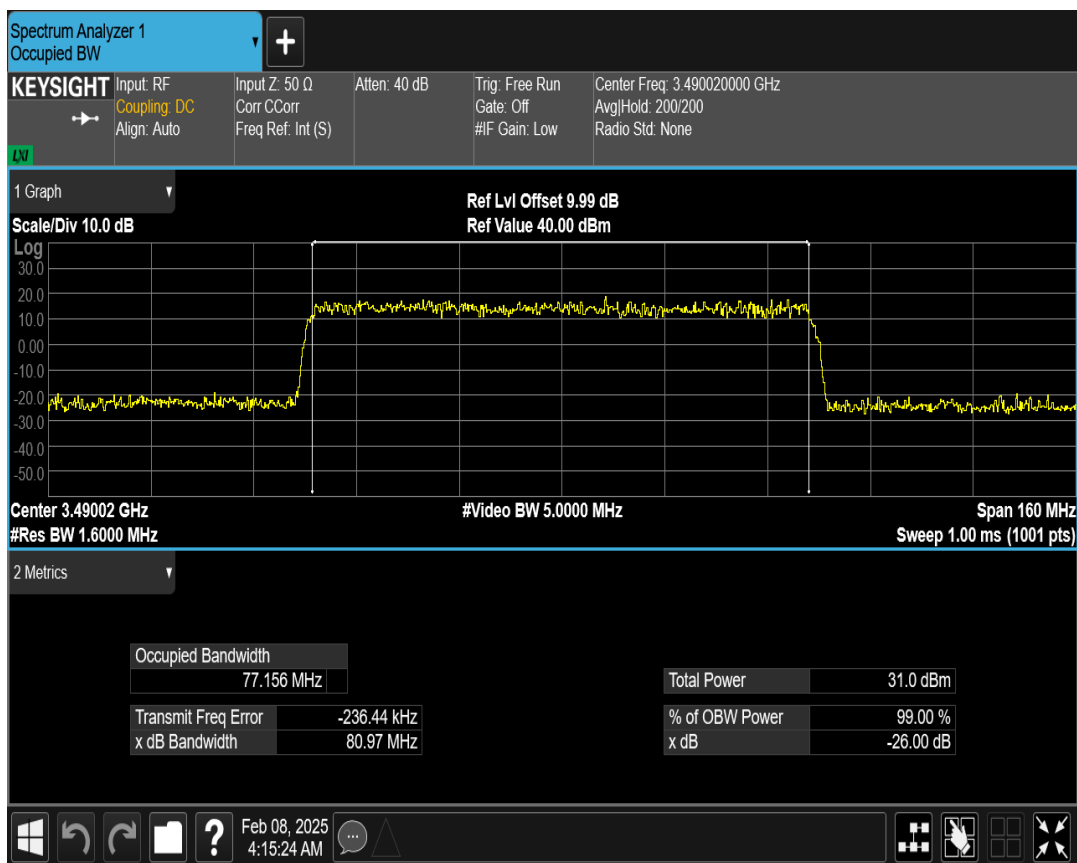
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



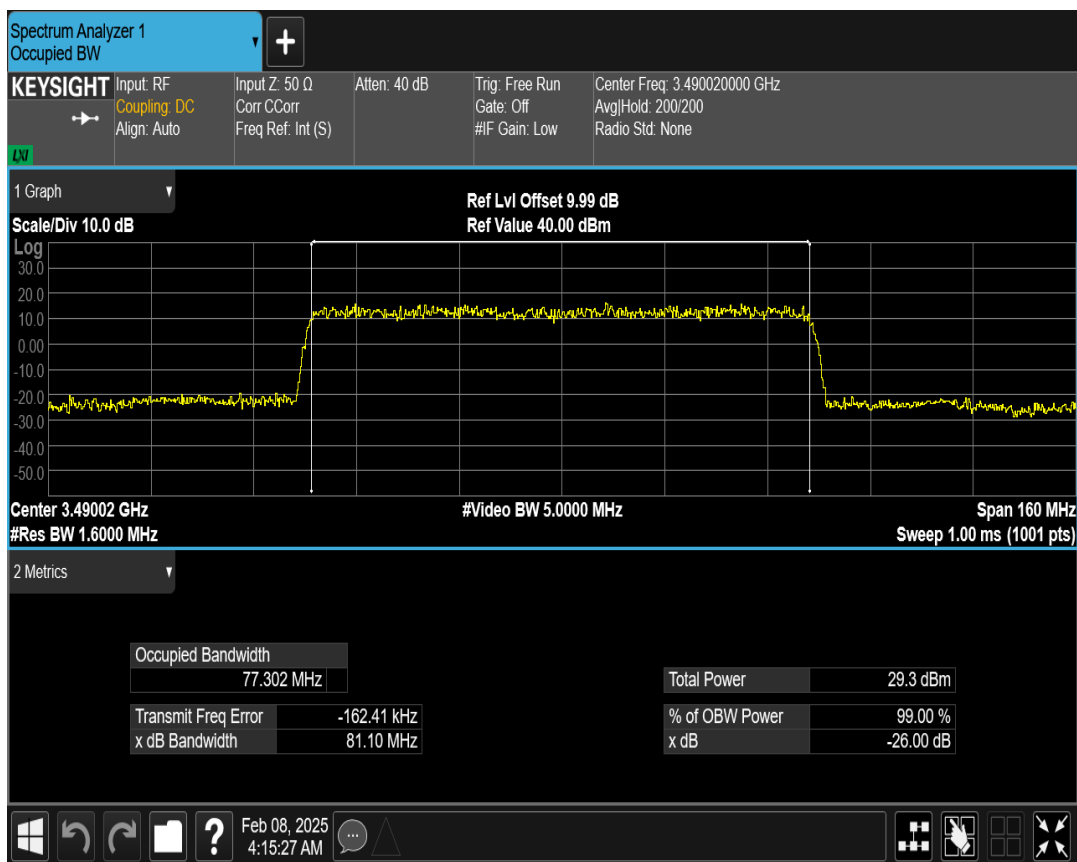
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=632668 RB=216@0



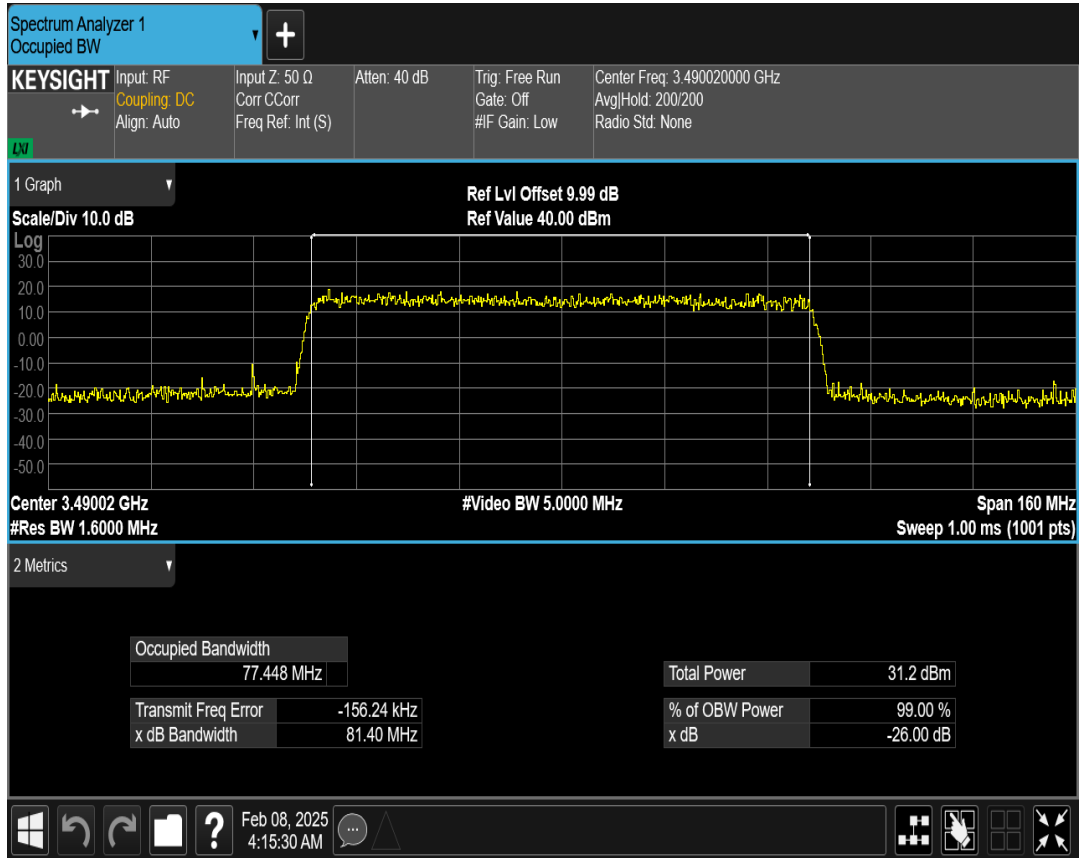
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



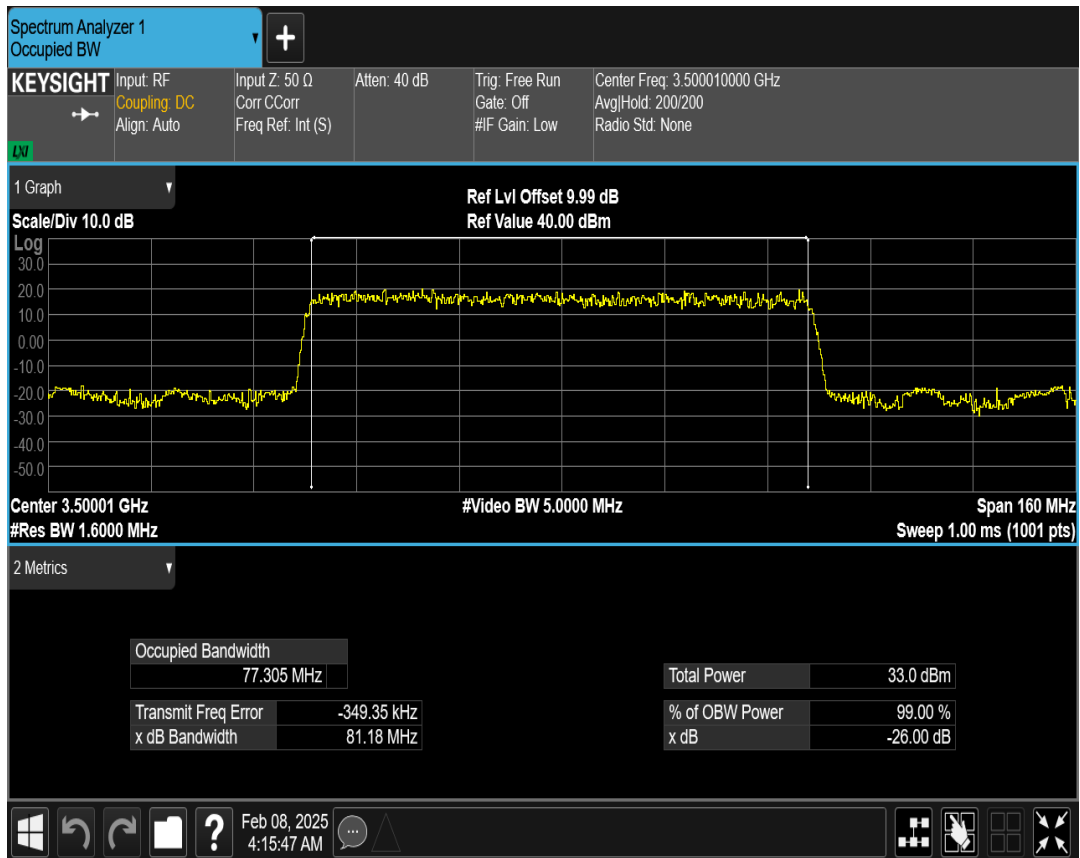
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=632668 RB=216@0



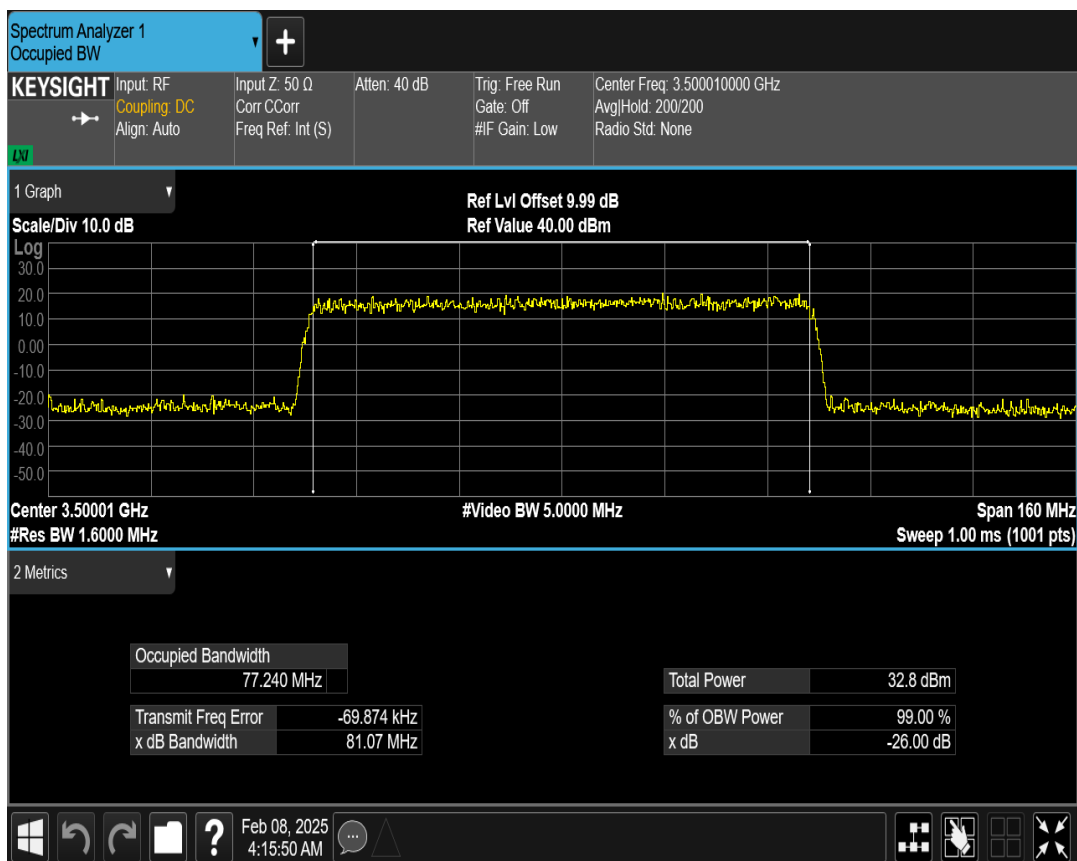
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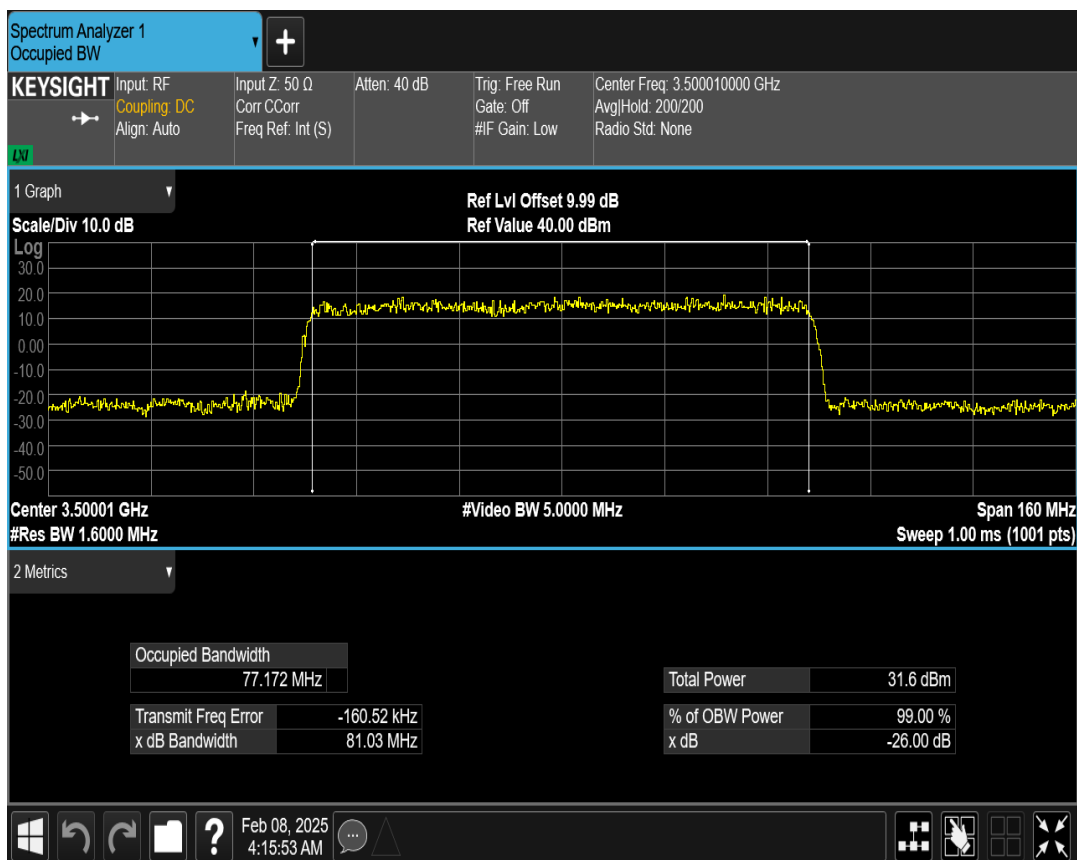
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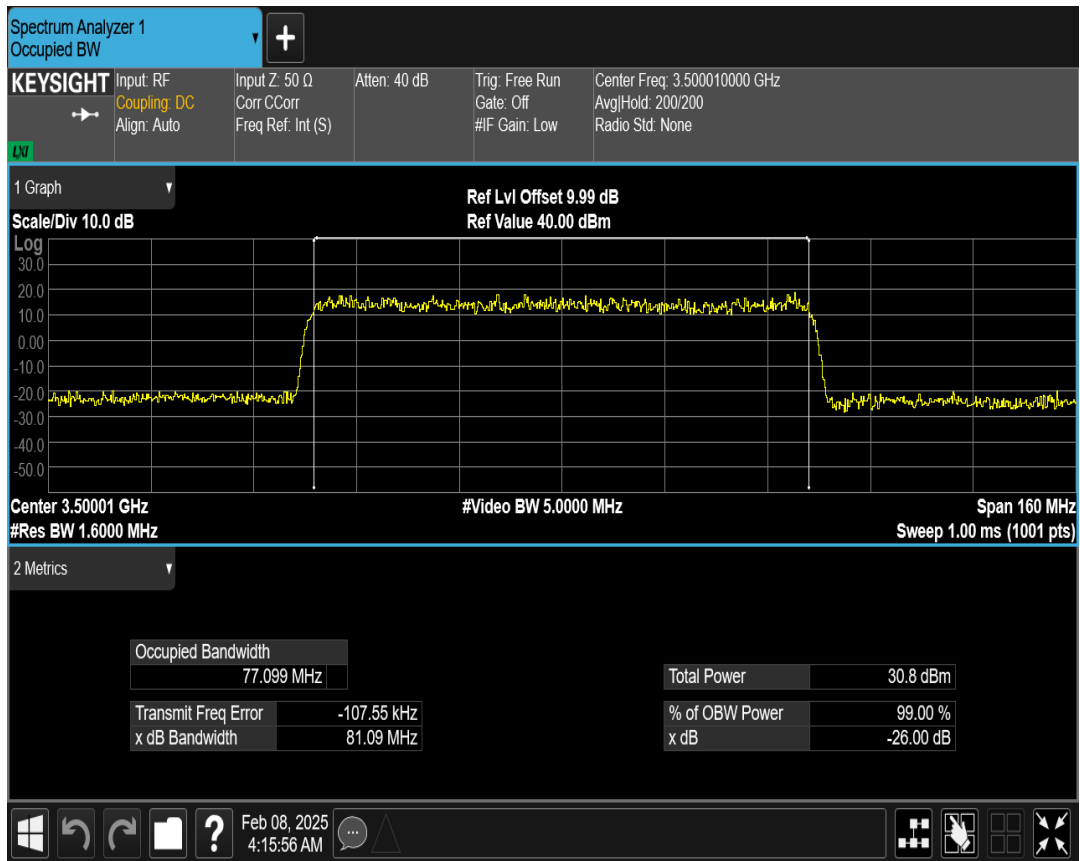
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



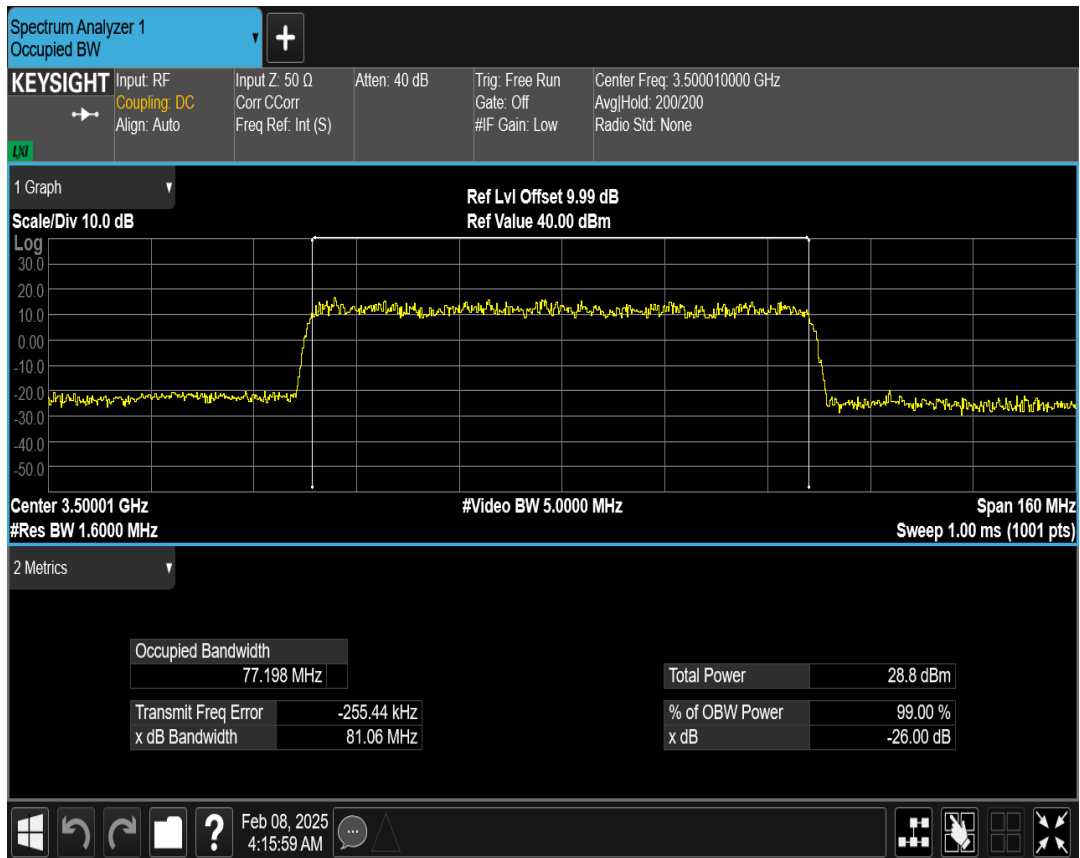
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



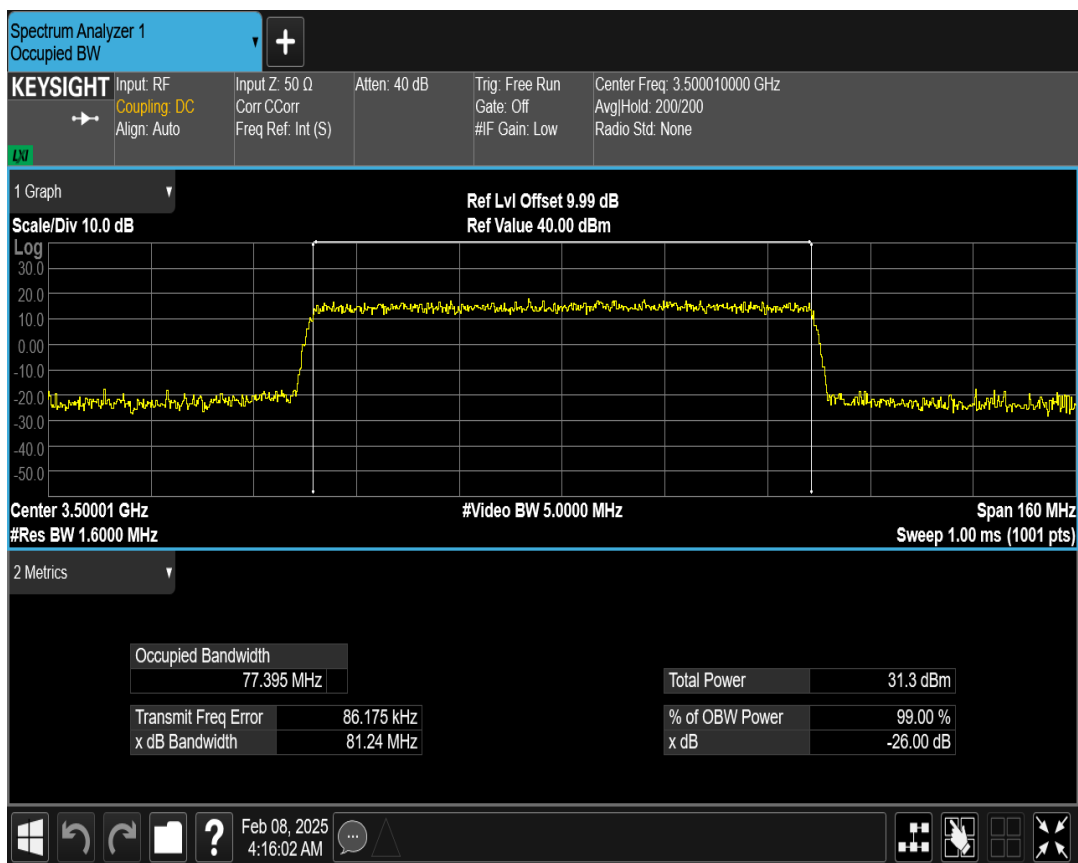
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



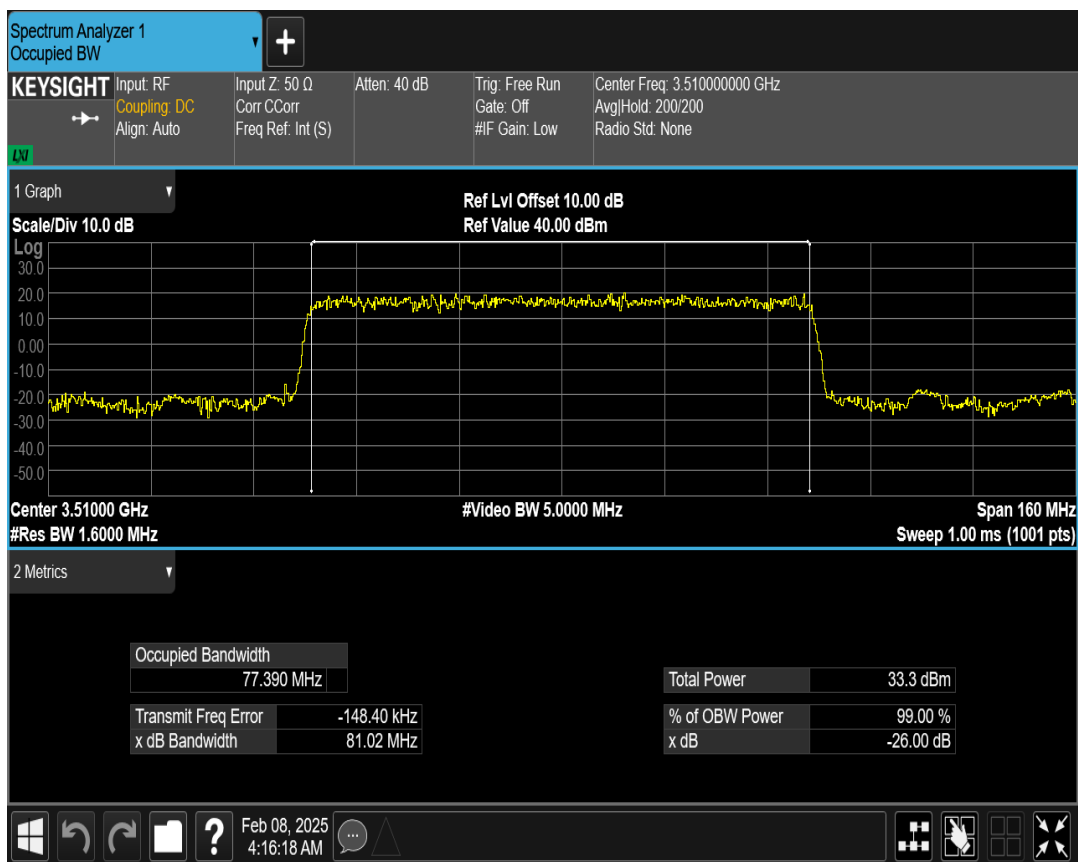
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



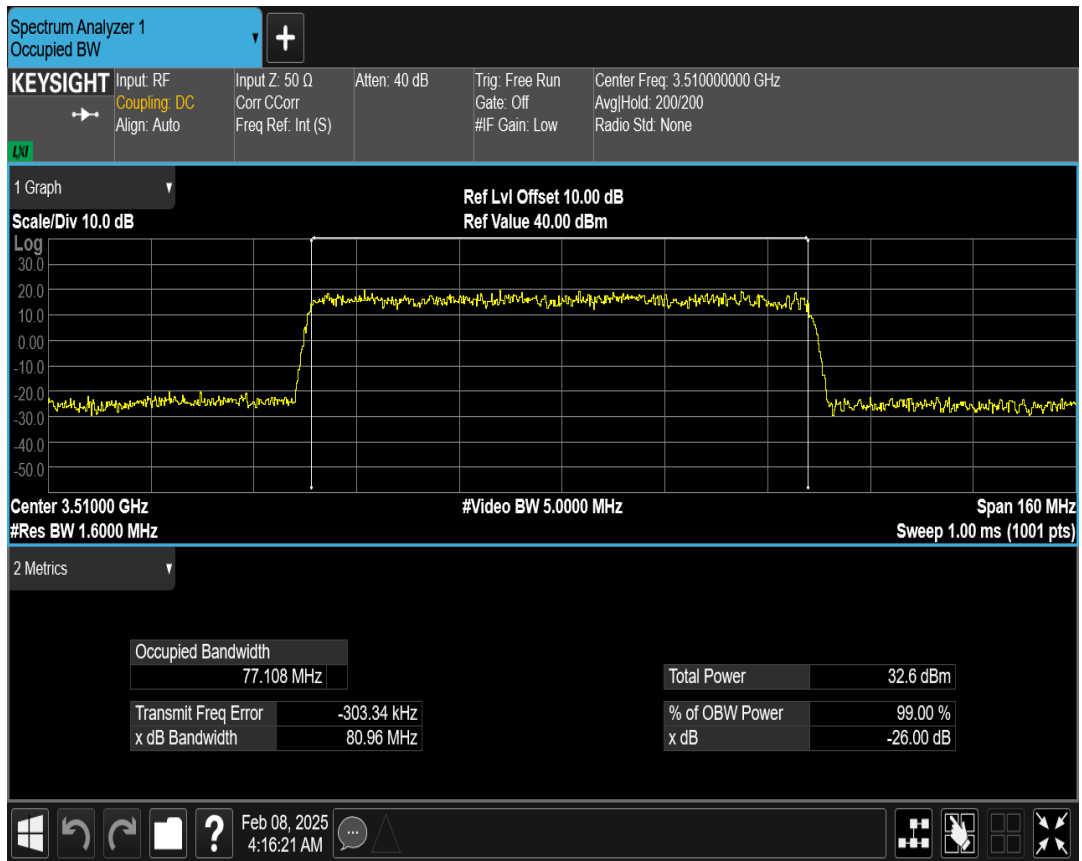
n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=217@0



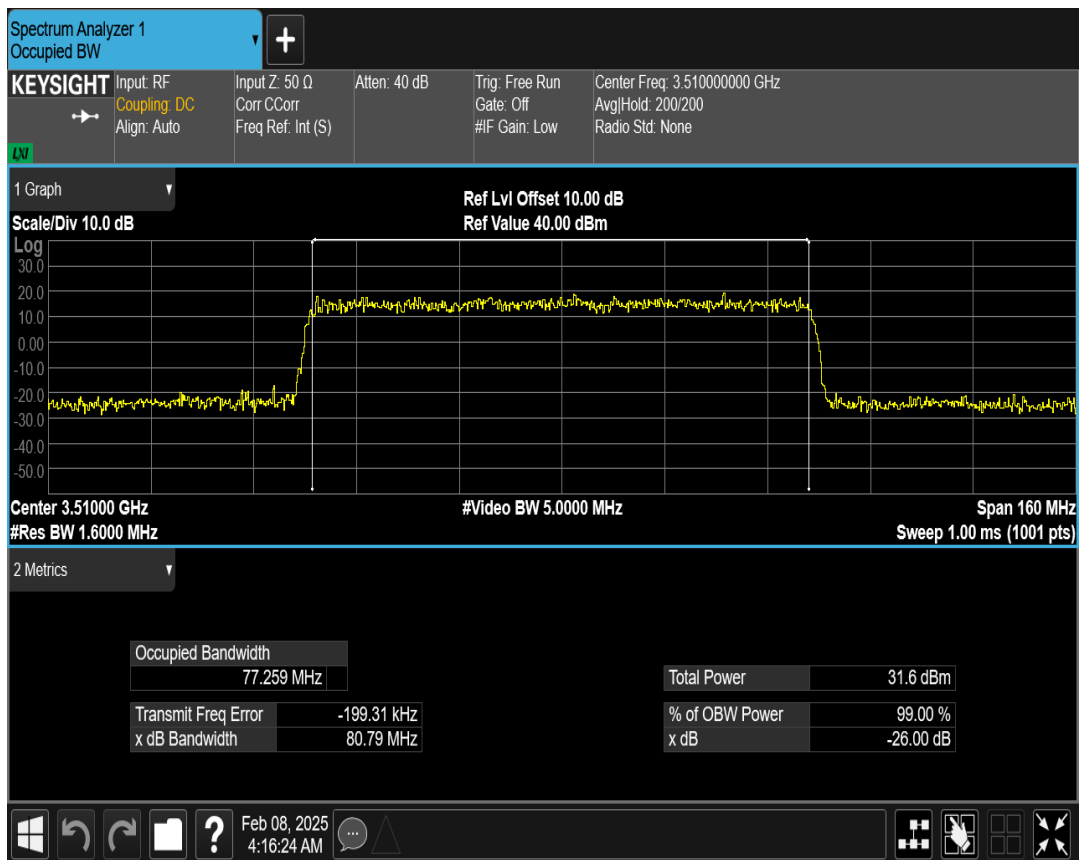
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=634000 RB=216@0



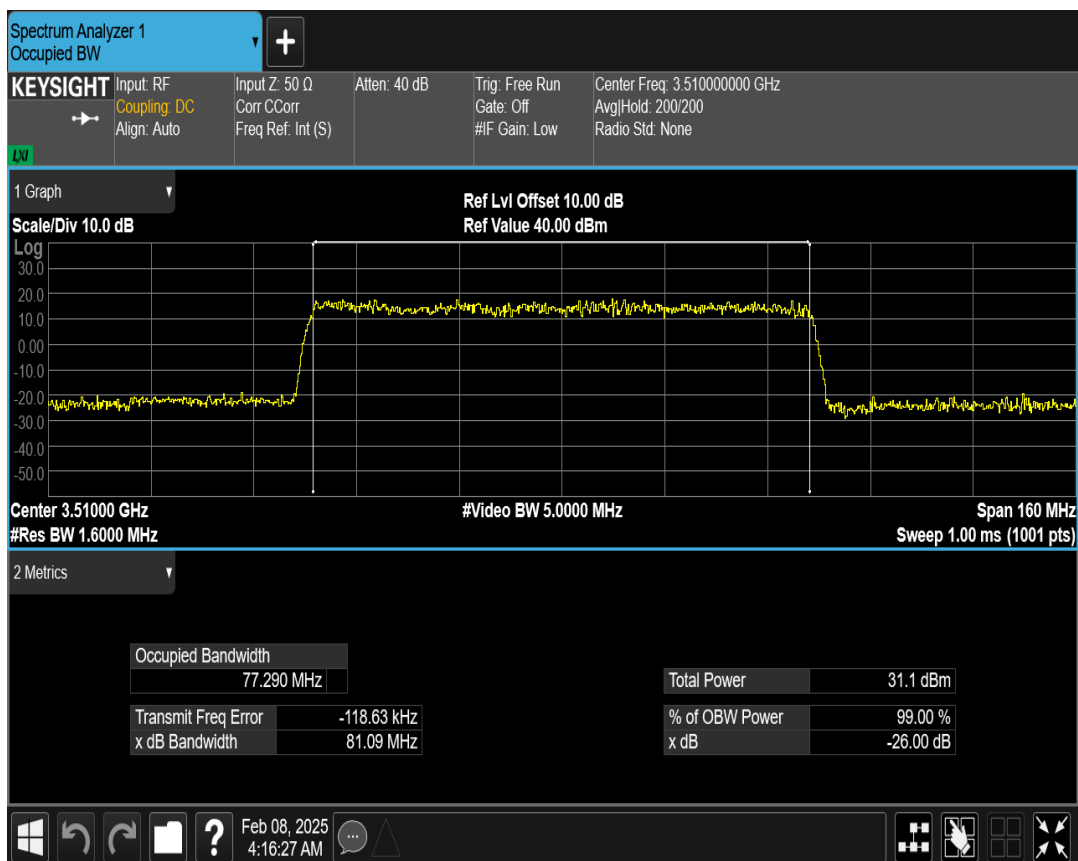
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



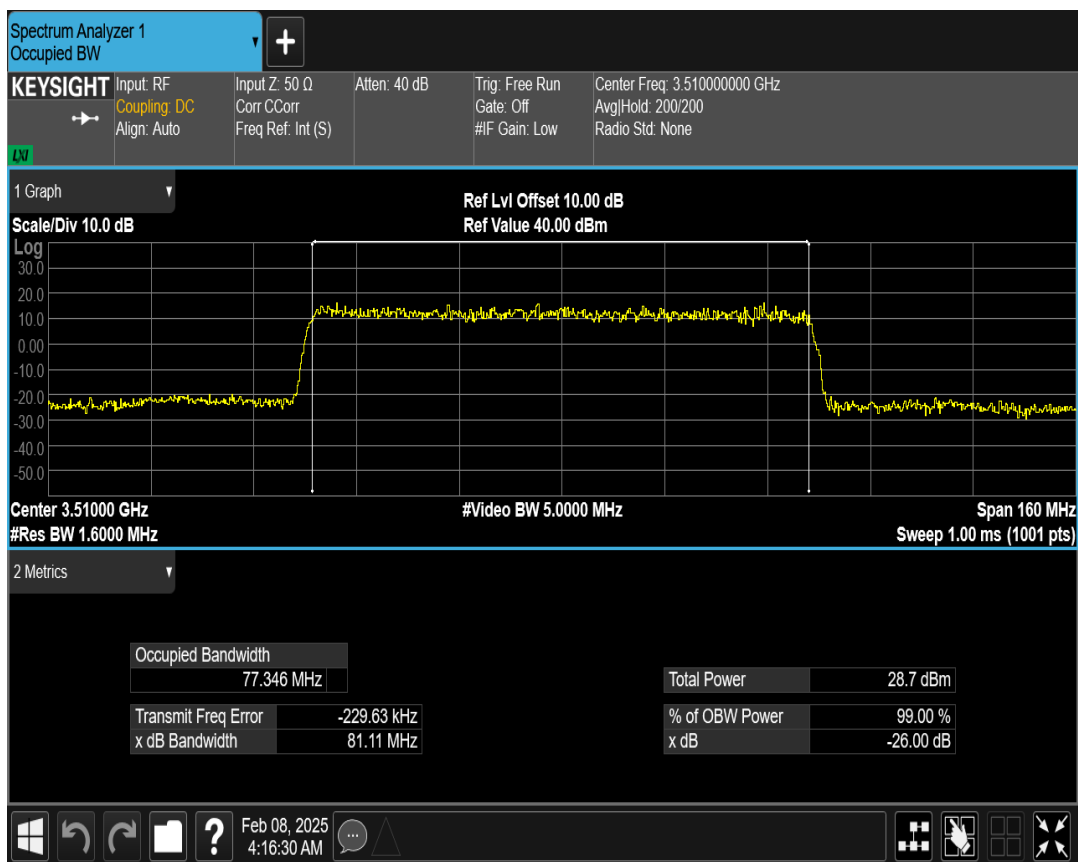
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=634000 RB=216@0



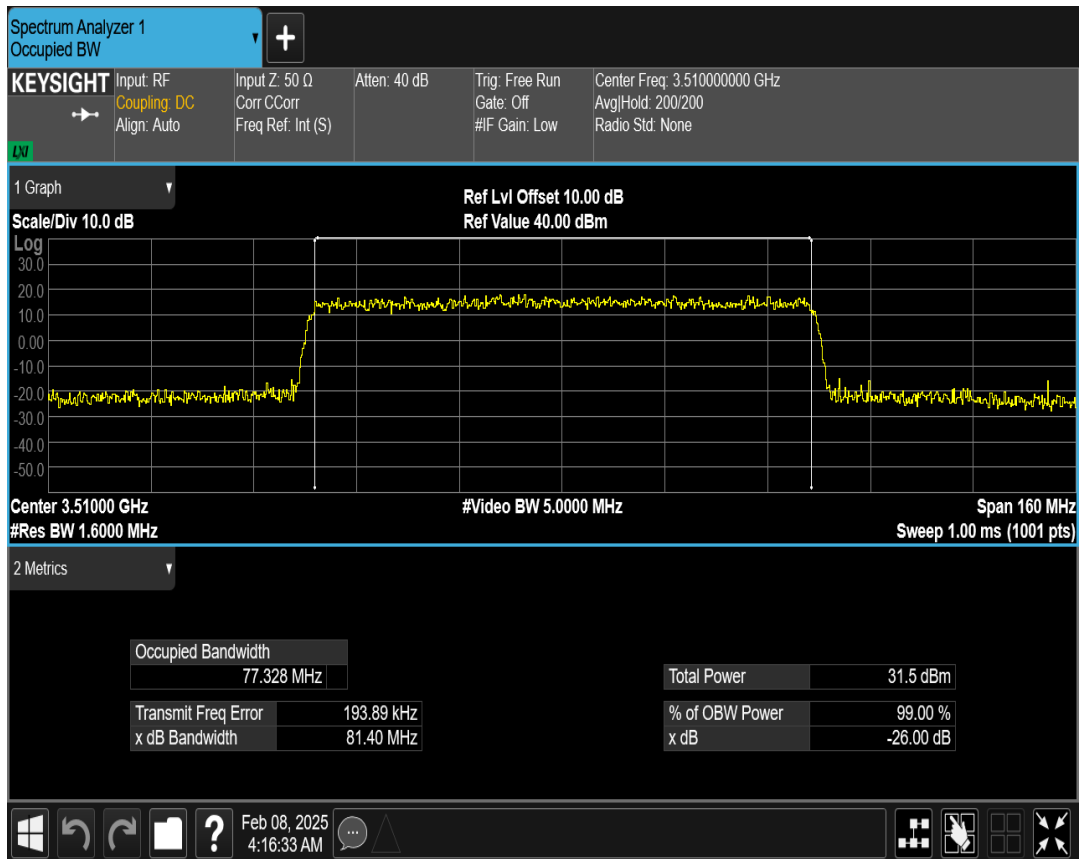
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



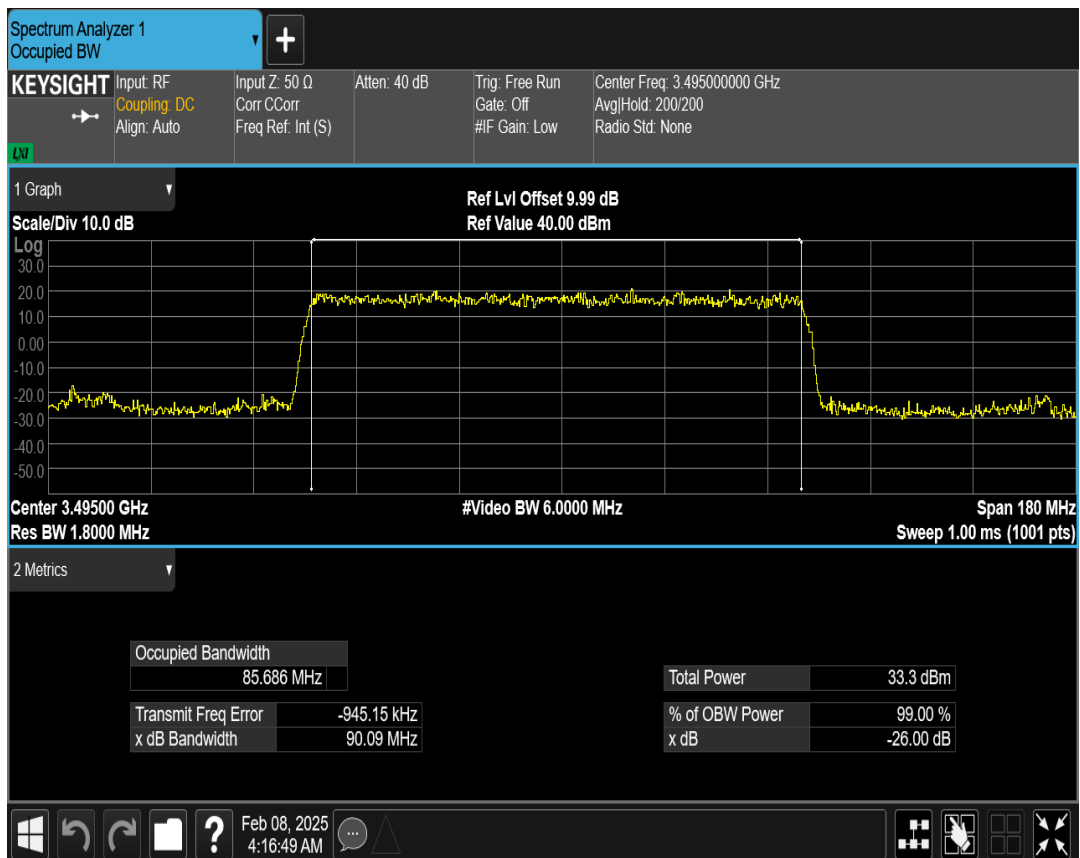
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=634000 RB=216@0



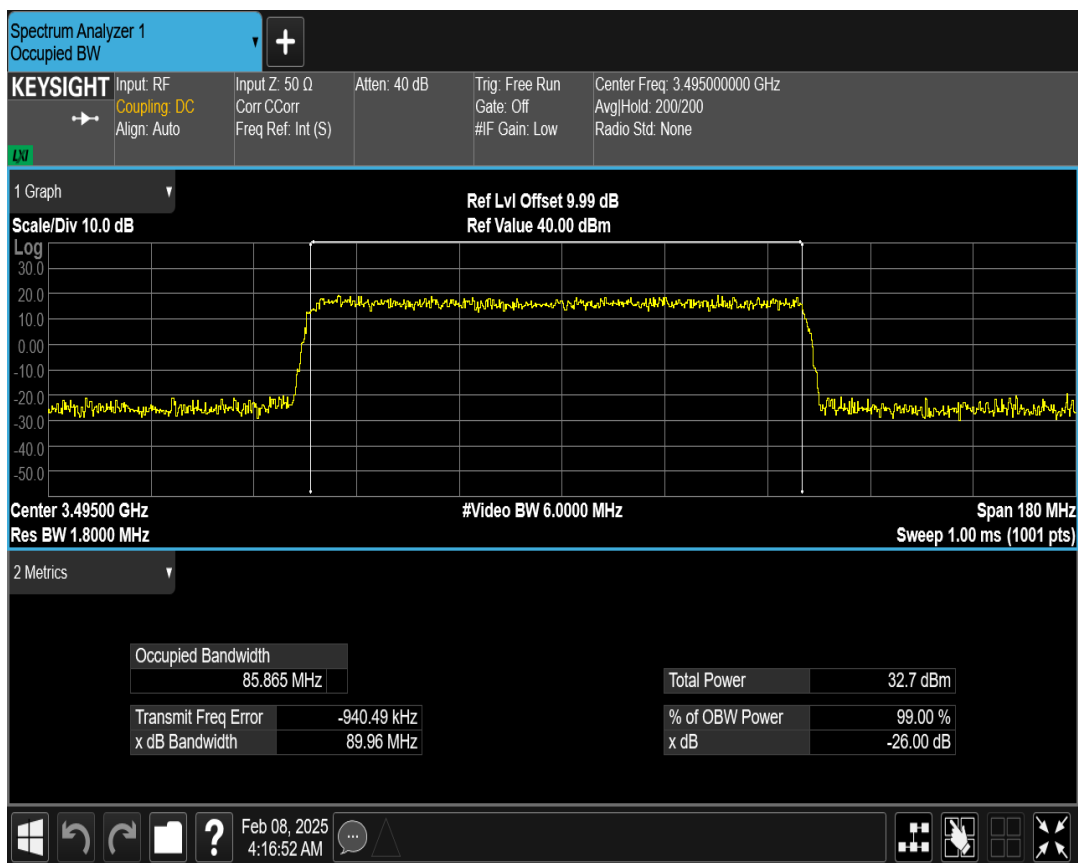
n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=217@0



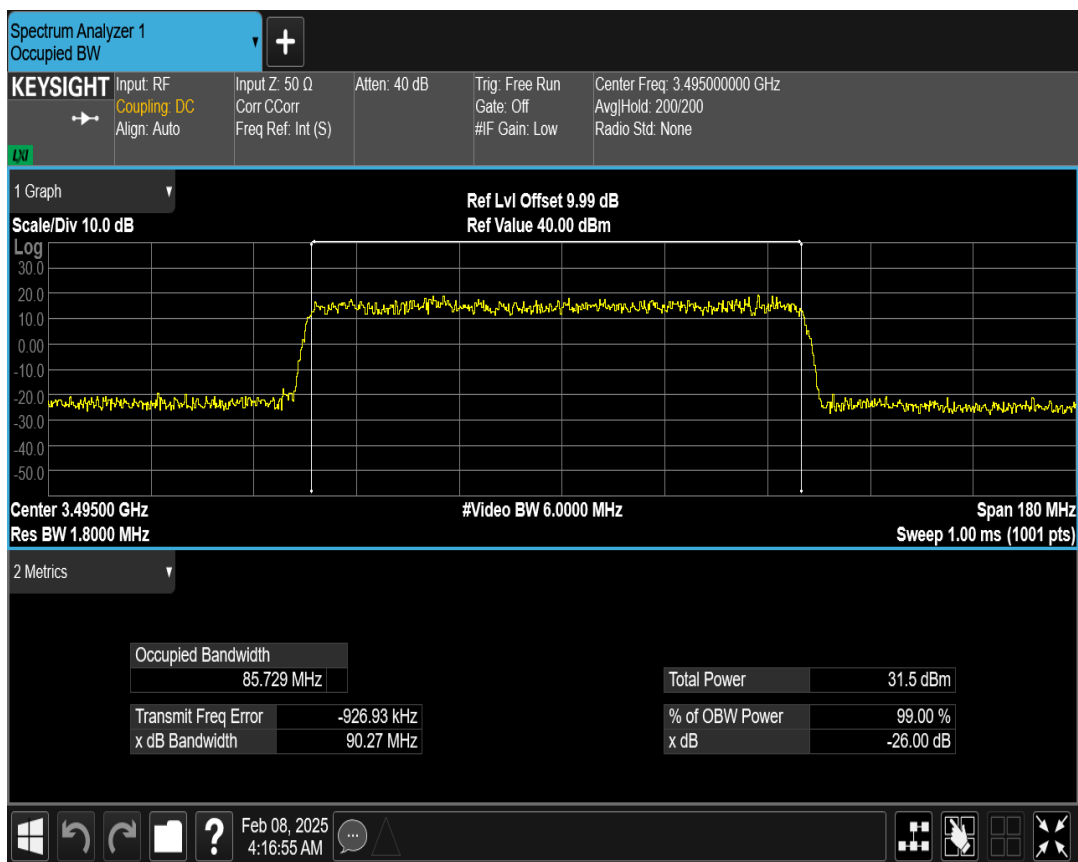
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633000 RB=240@0



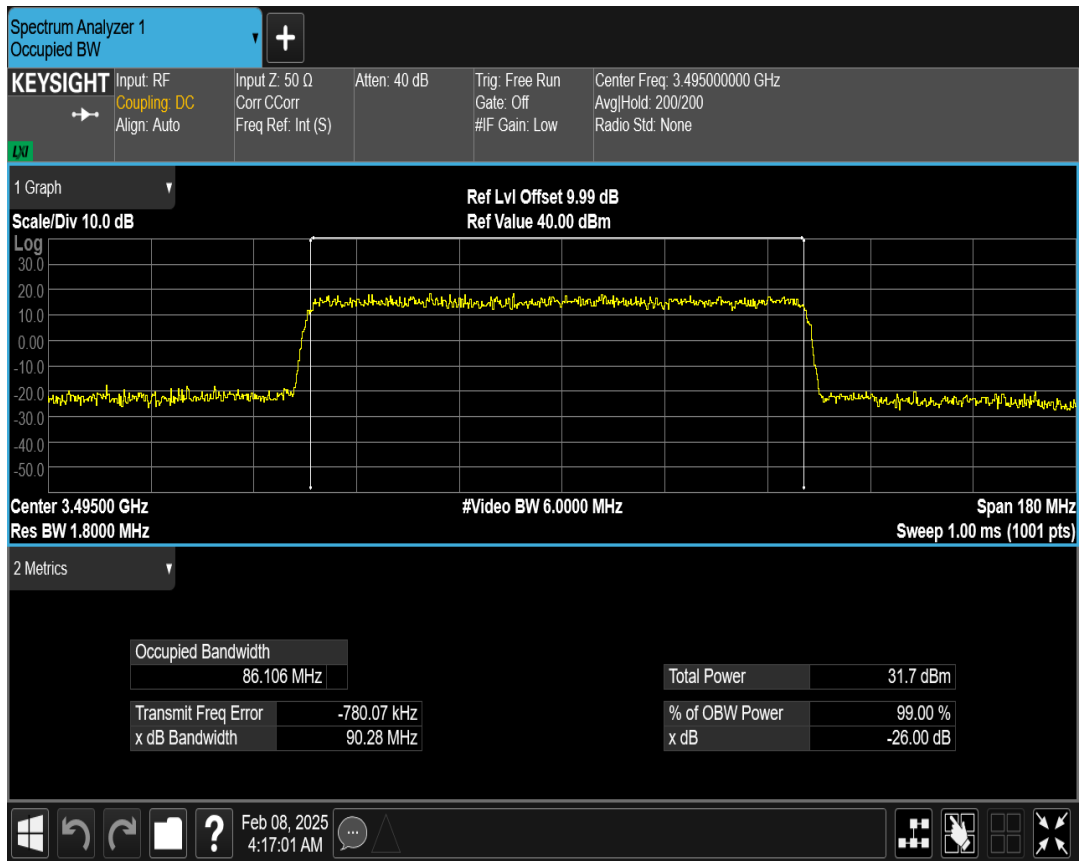
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



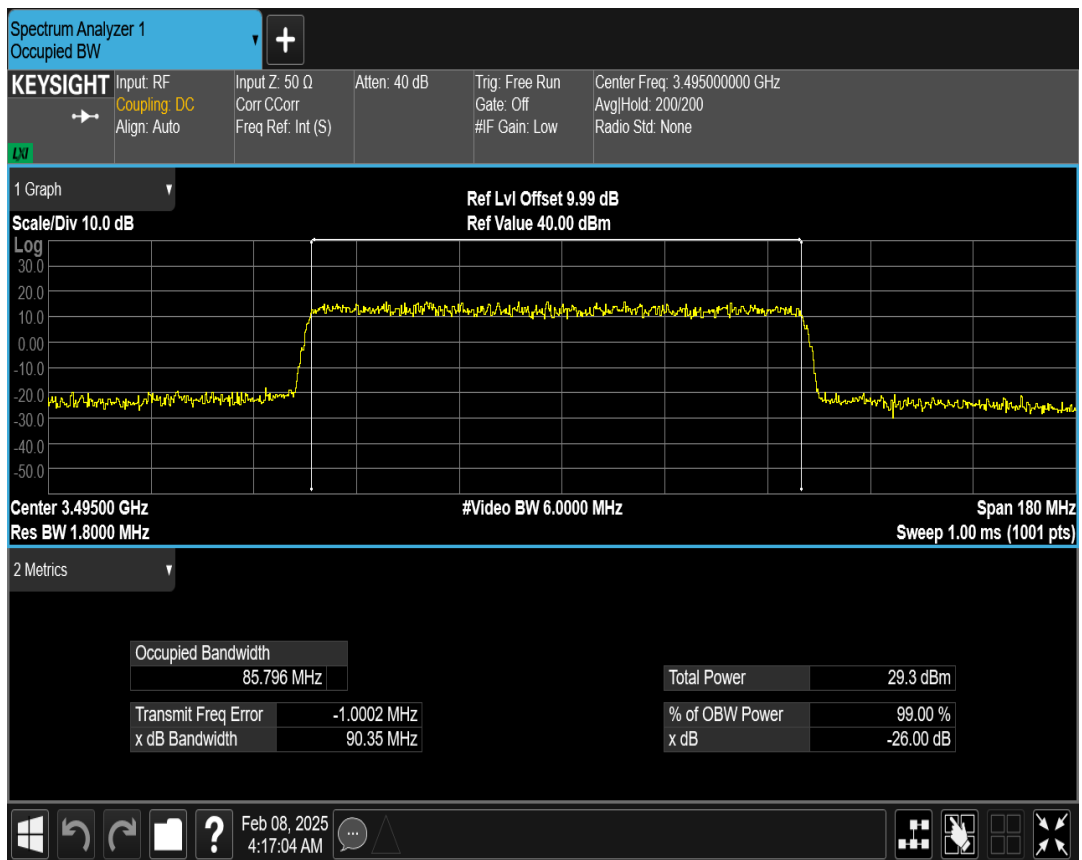
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633000 RB=240@0



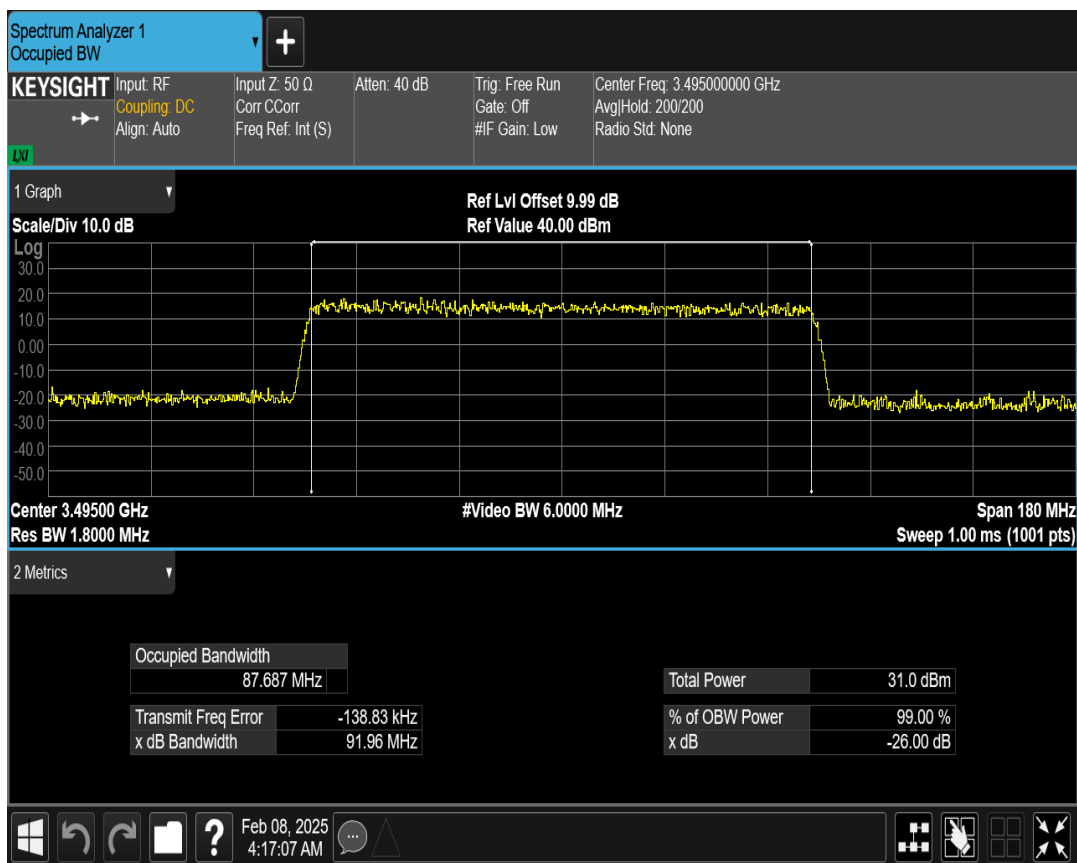
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



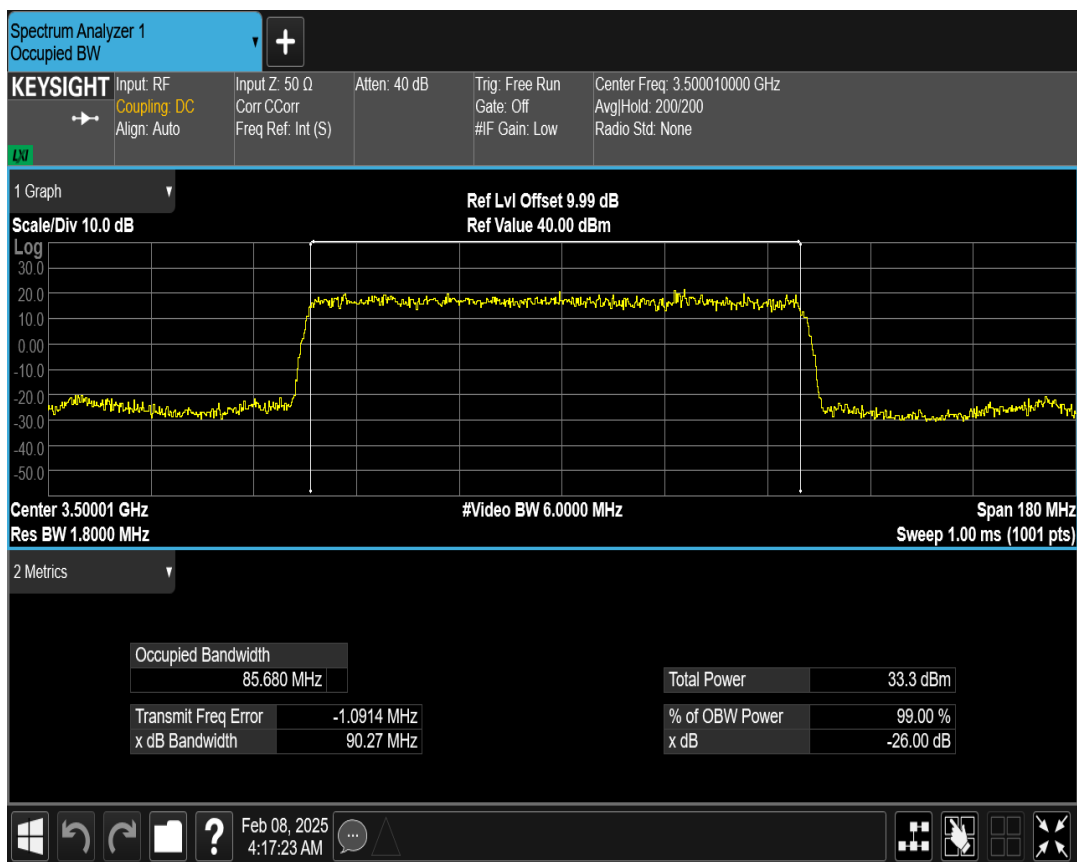
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633000 RB=240@0



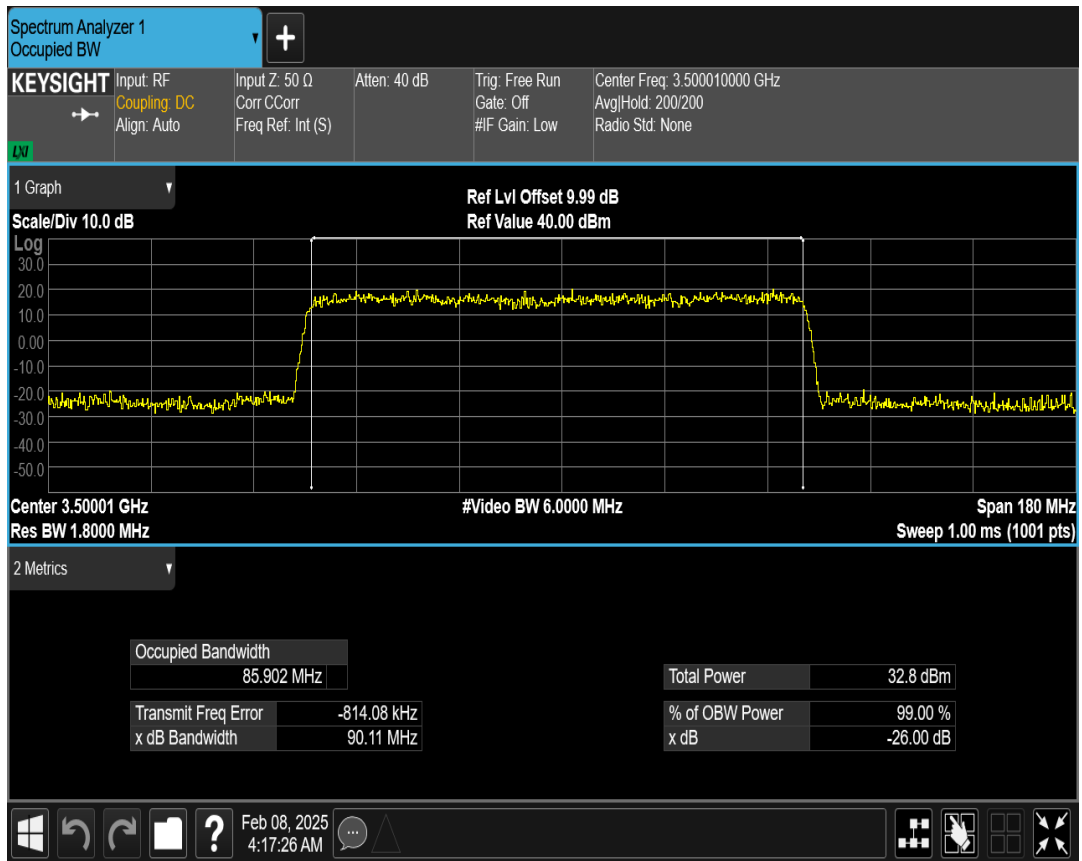
n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=245@0



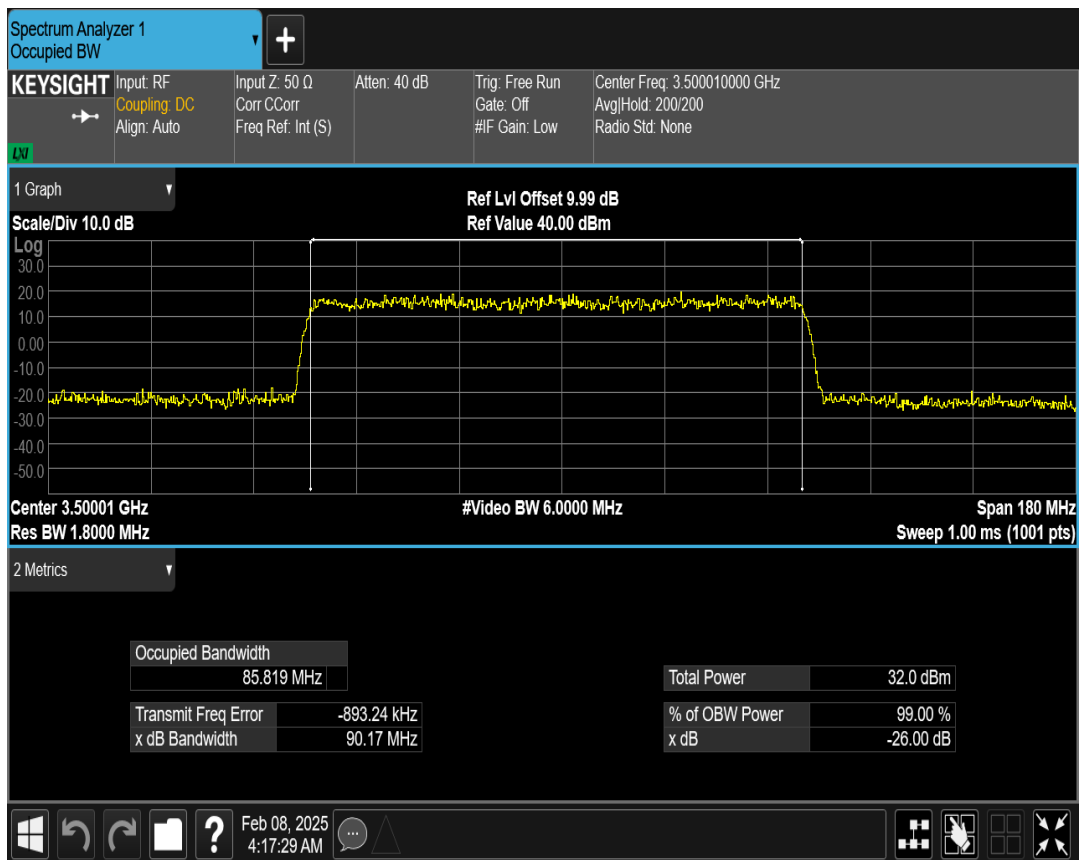
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



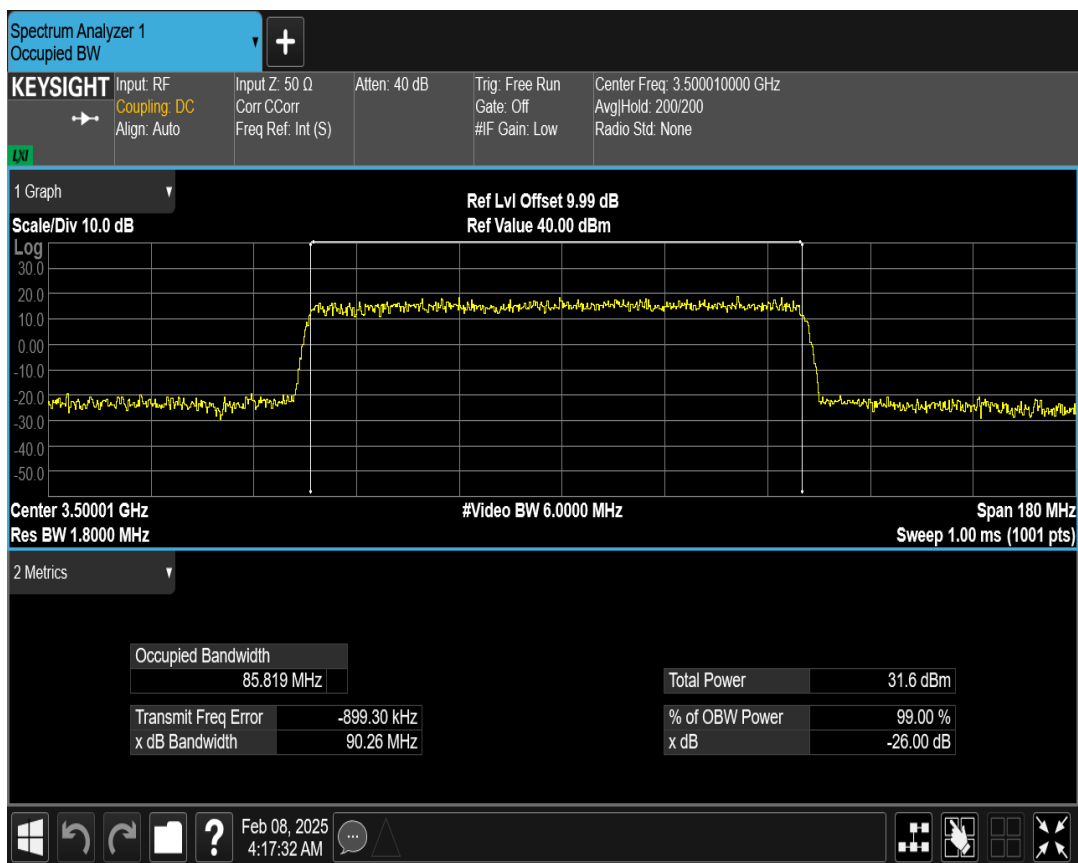
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



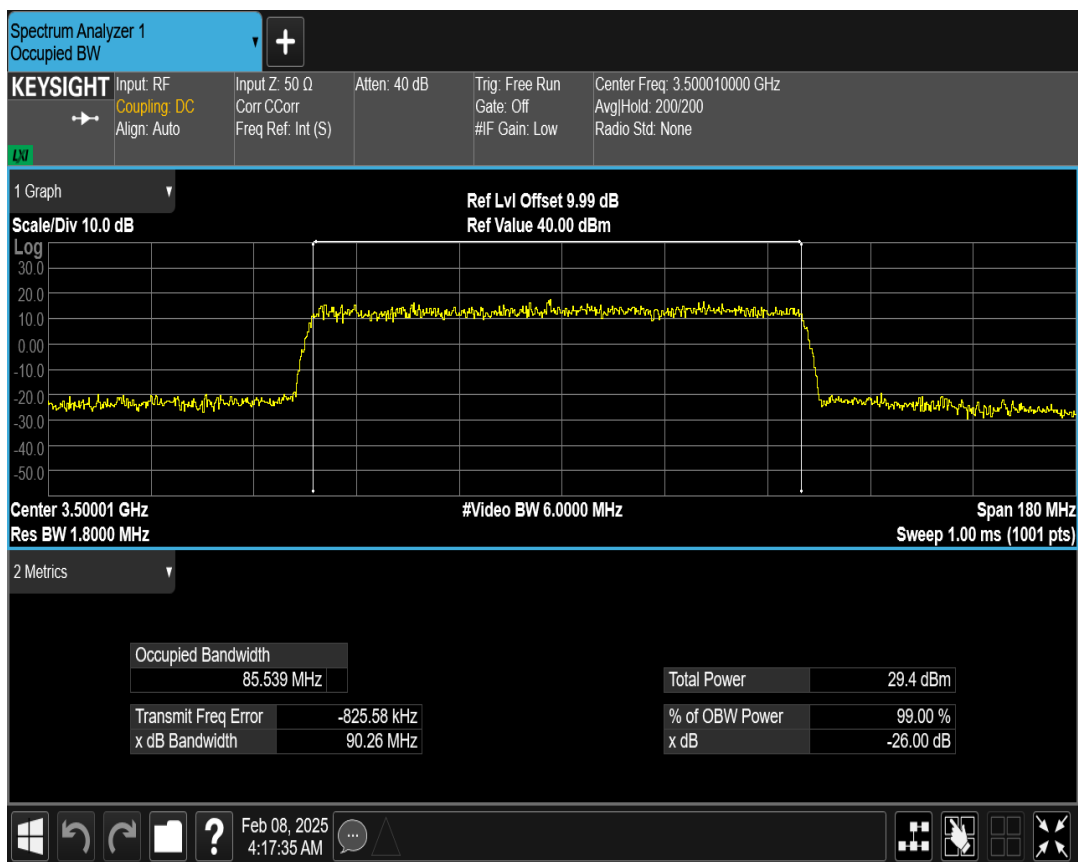
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



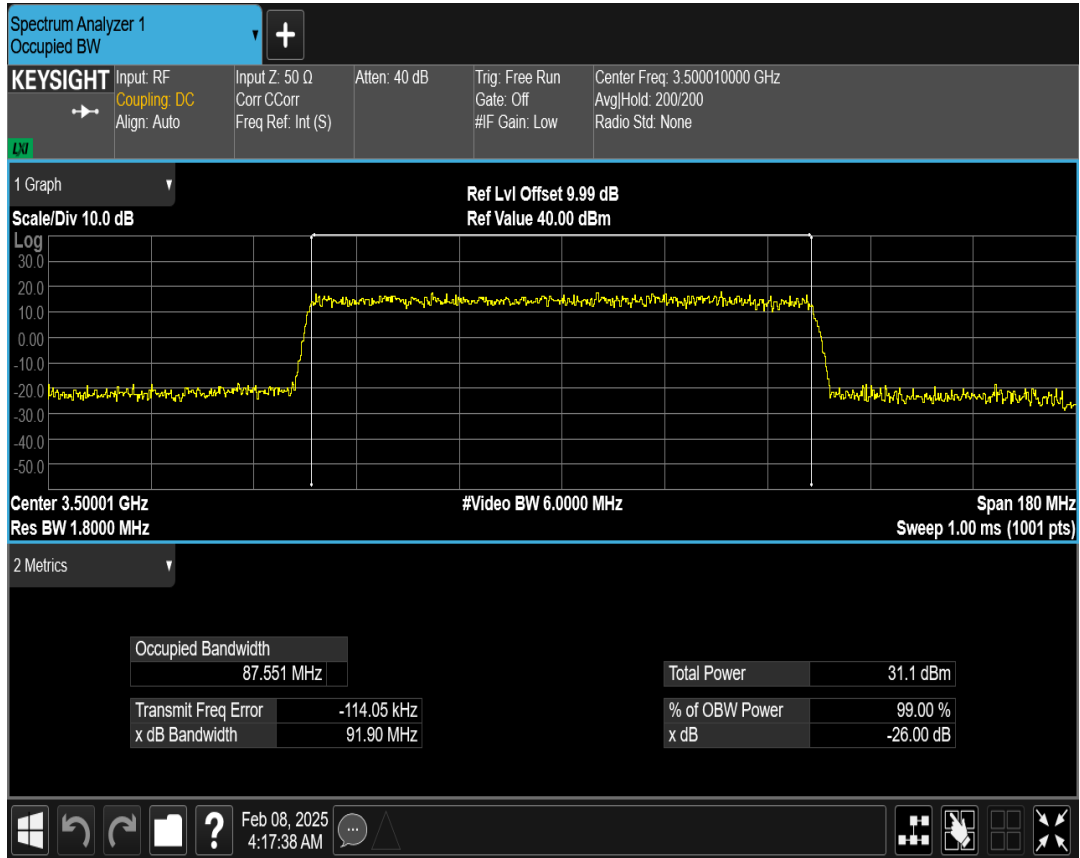
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



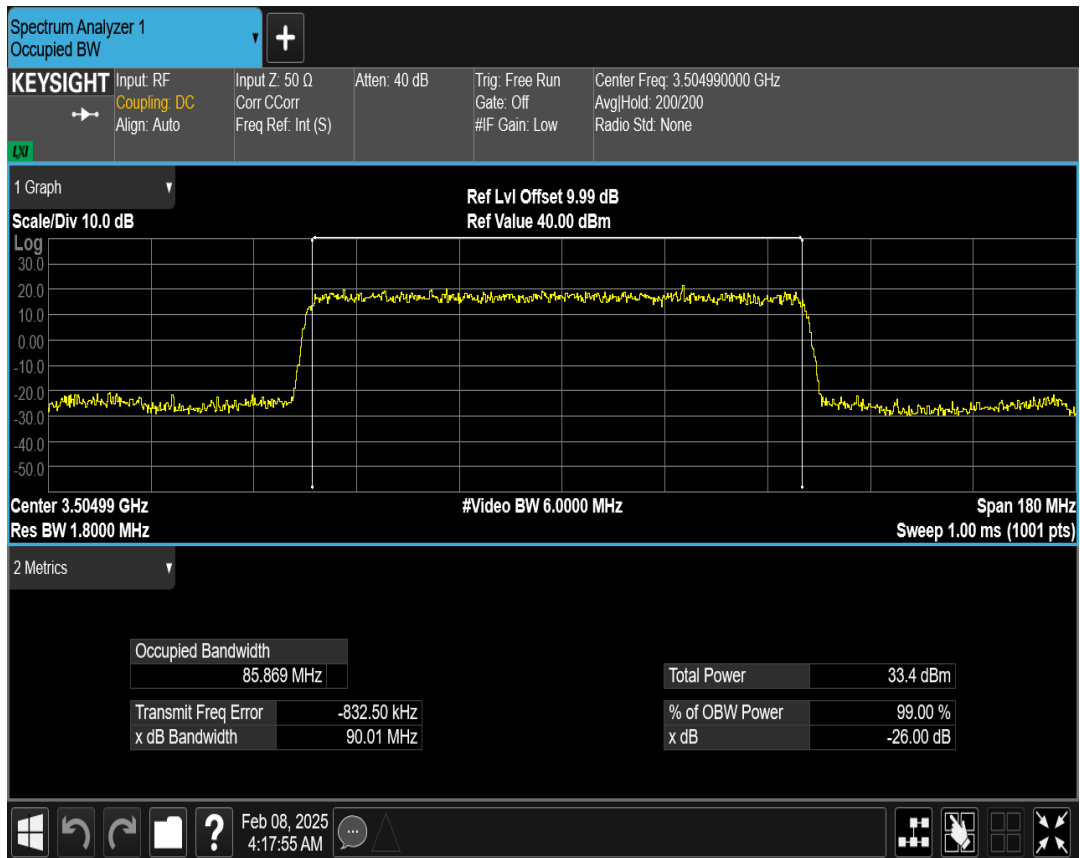
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



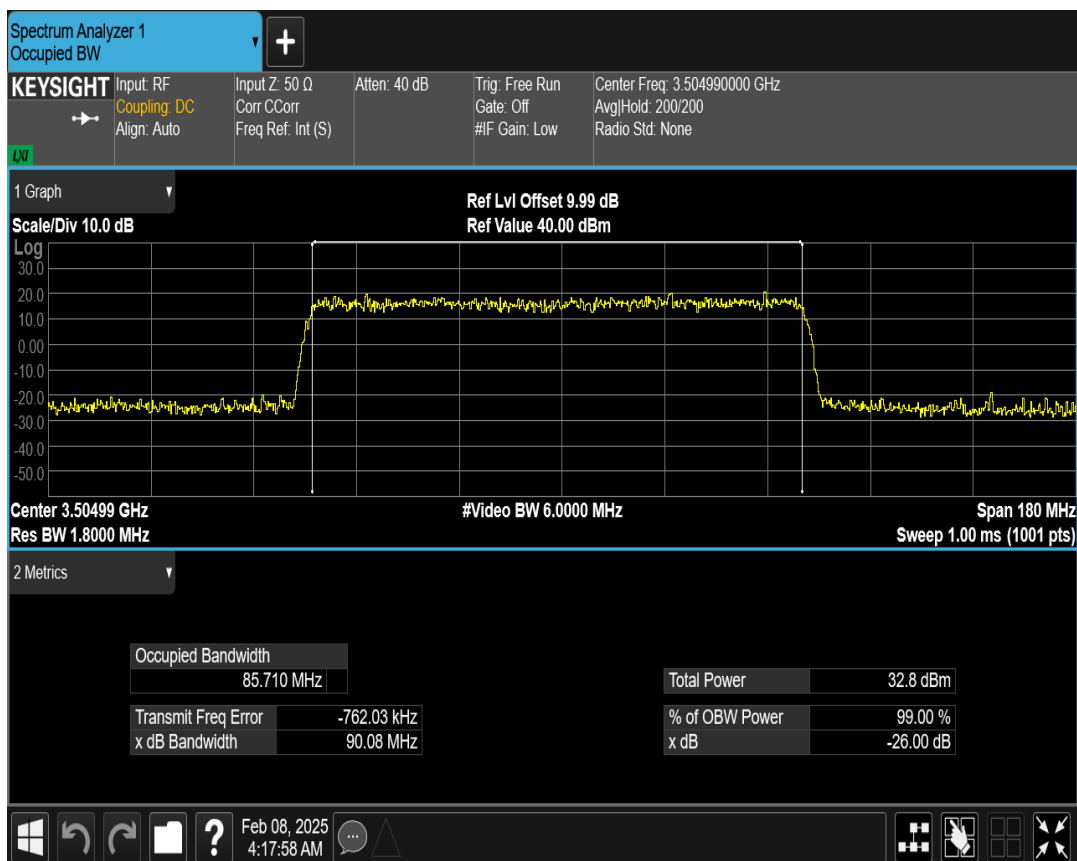
n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=245@0



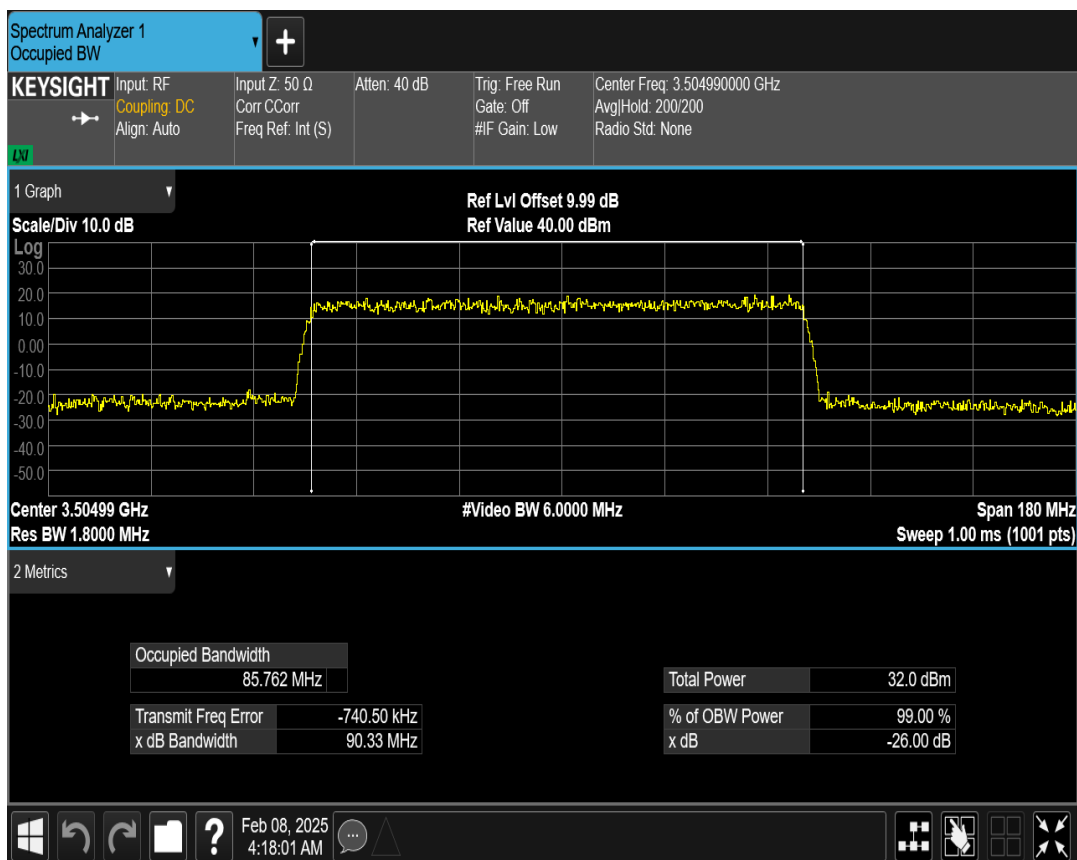
n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633666 RB=240@0



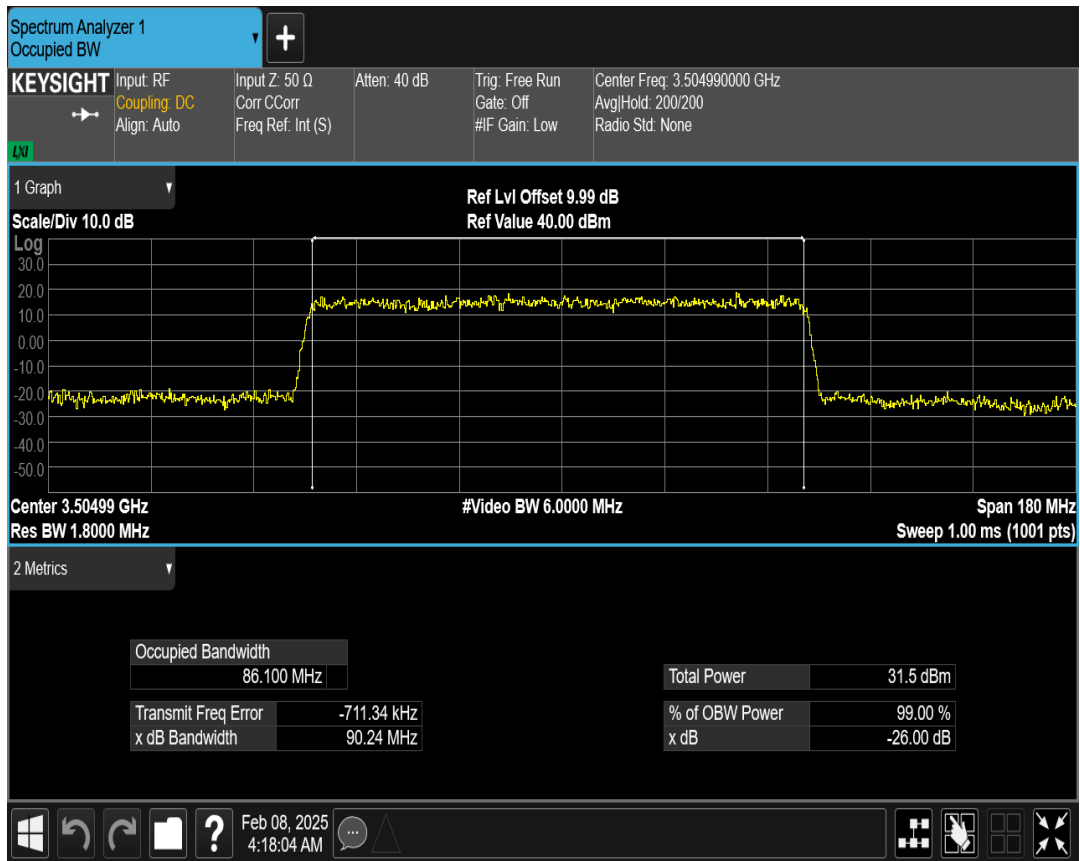
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



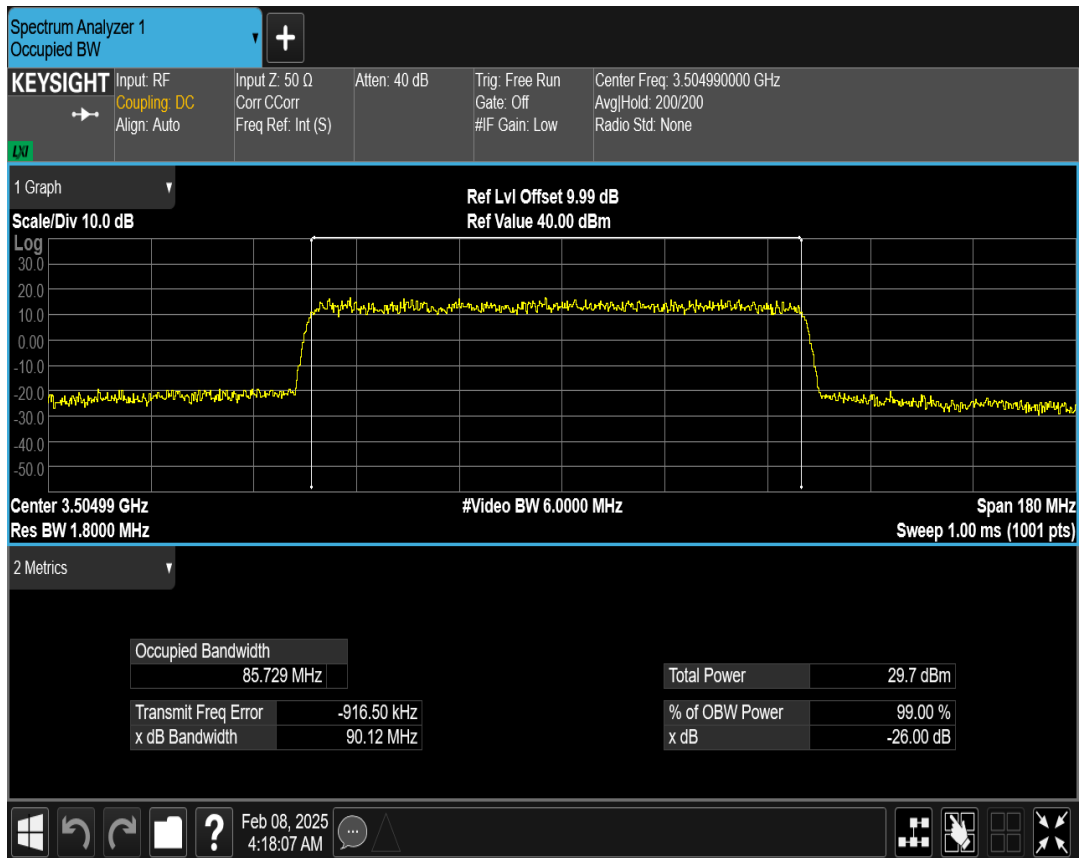
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633666 RB=240@0



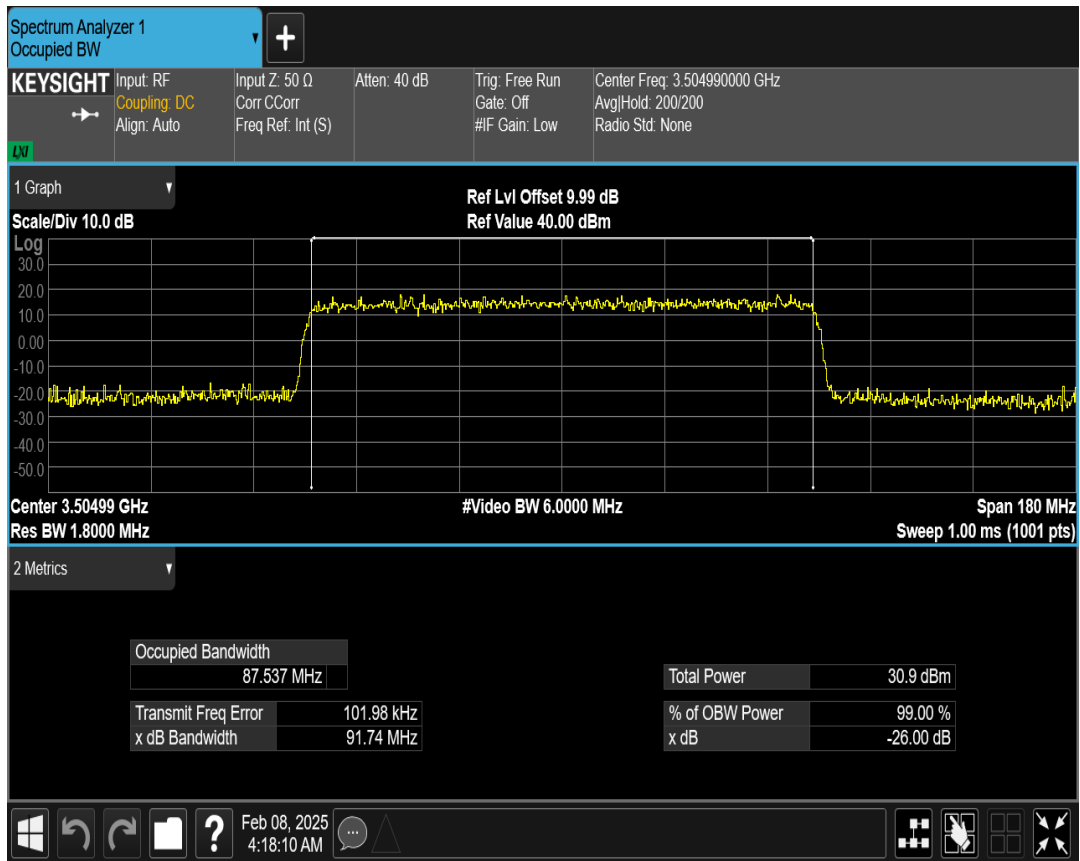
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



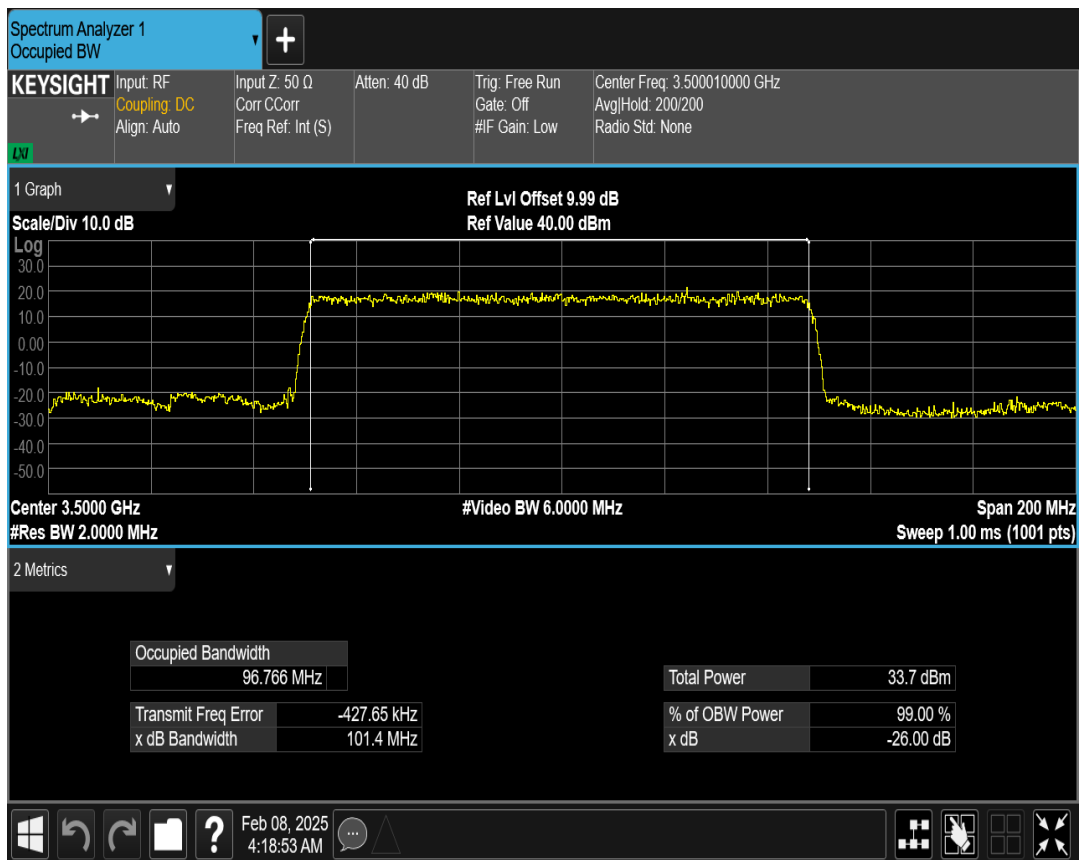
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633666 RB=240@0



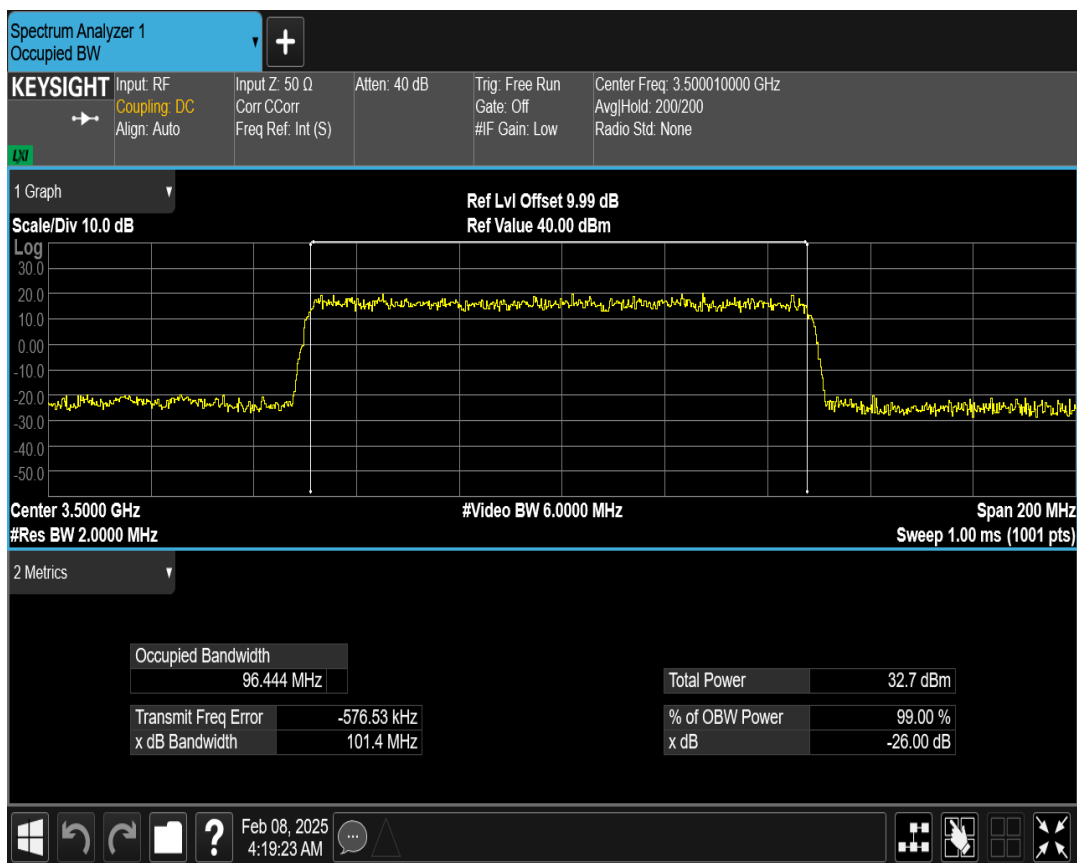
n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=245@0



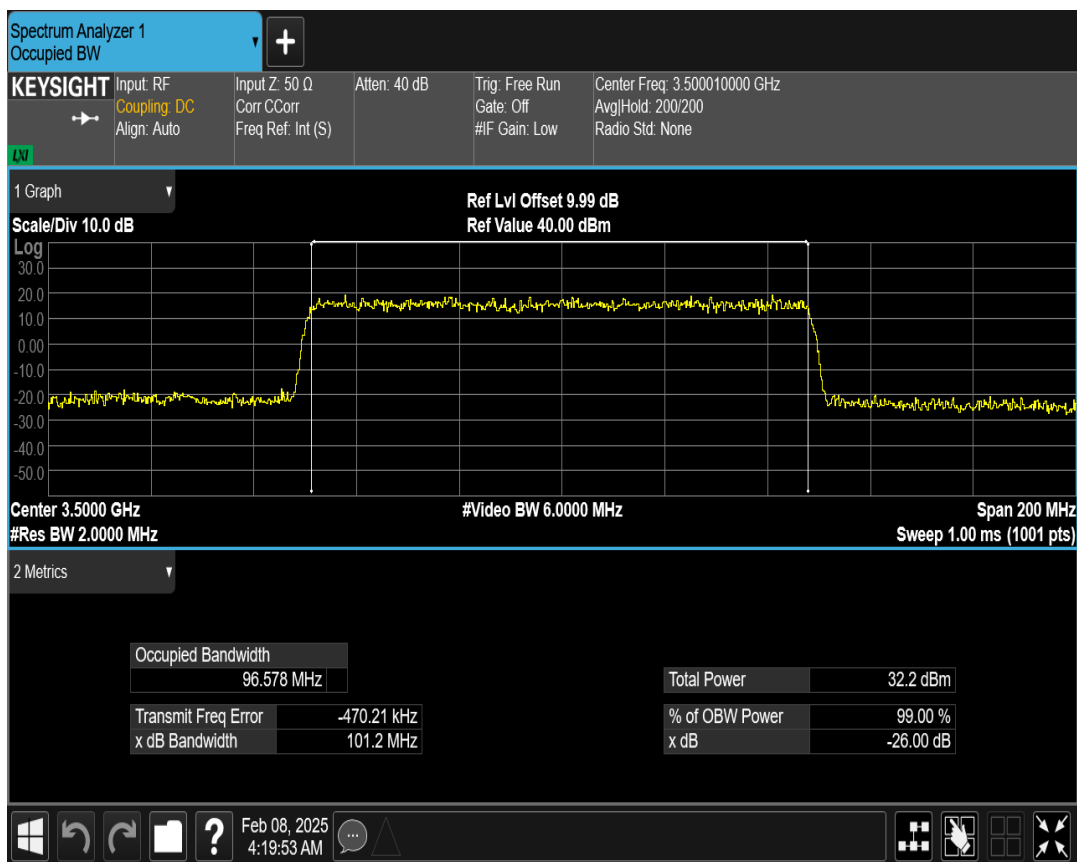
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



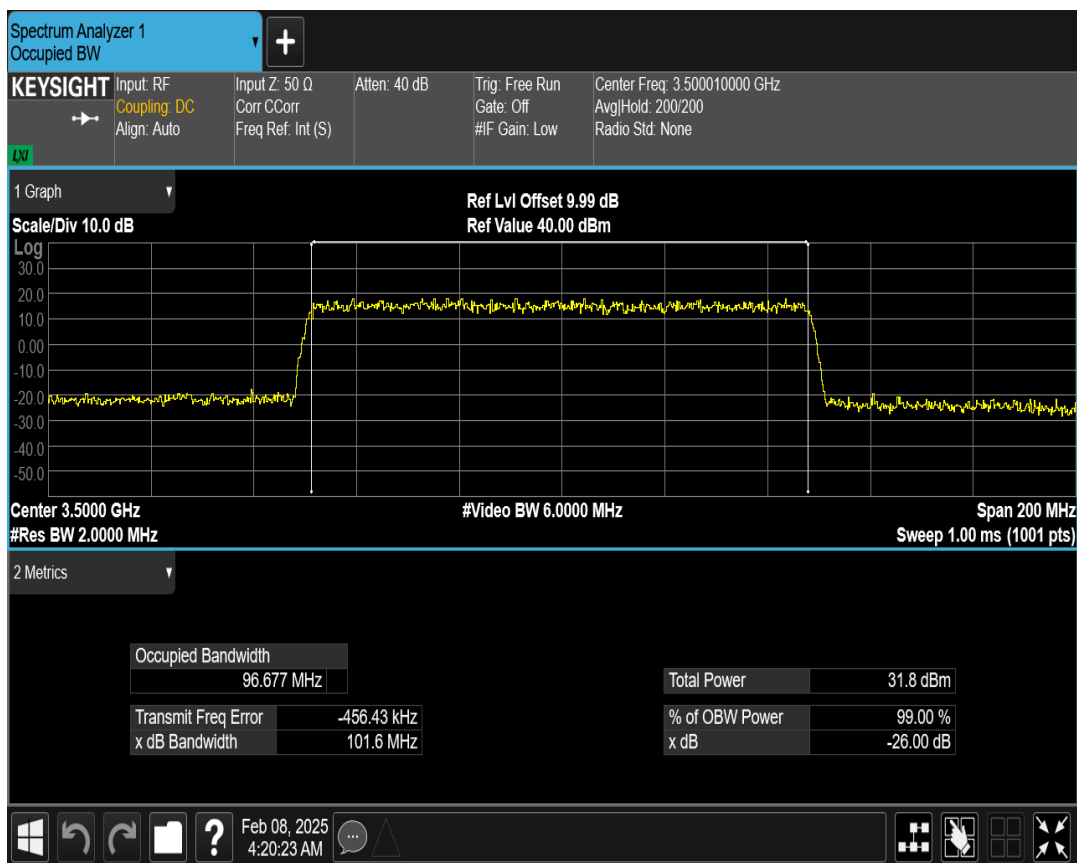
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



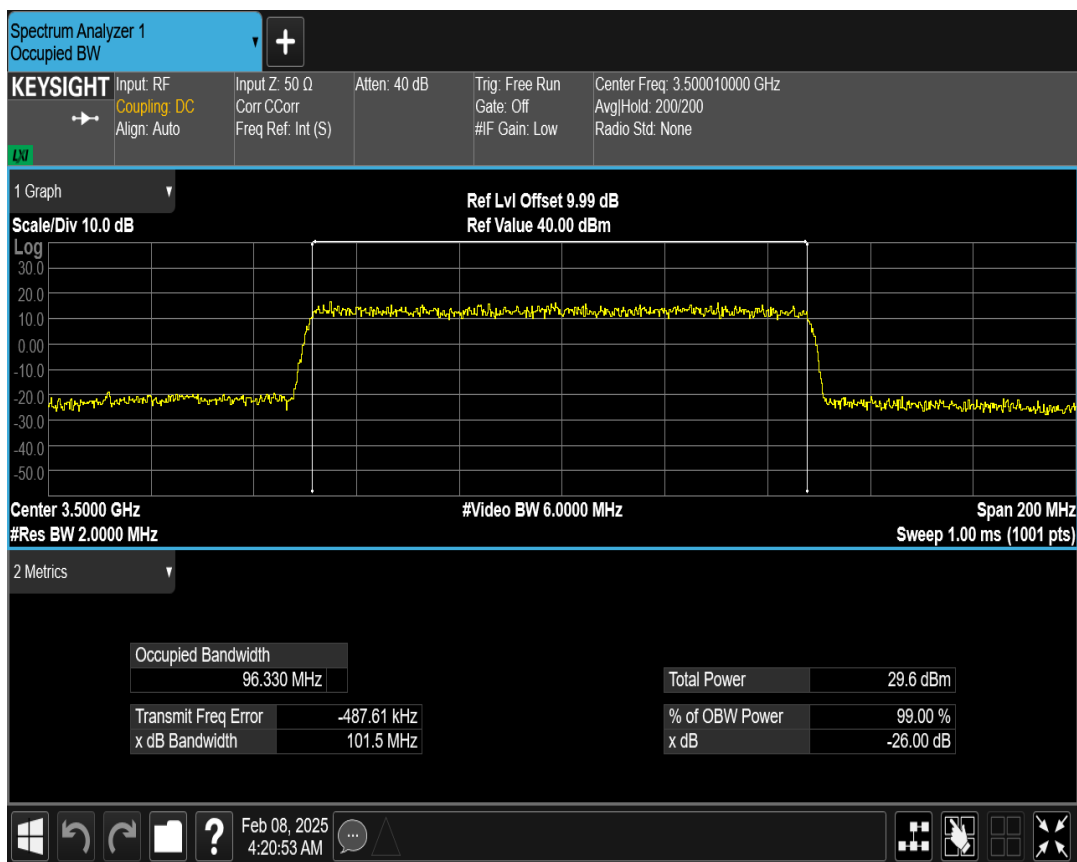
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



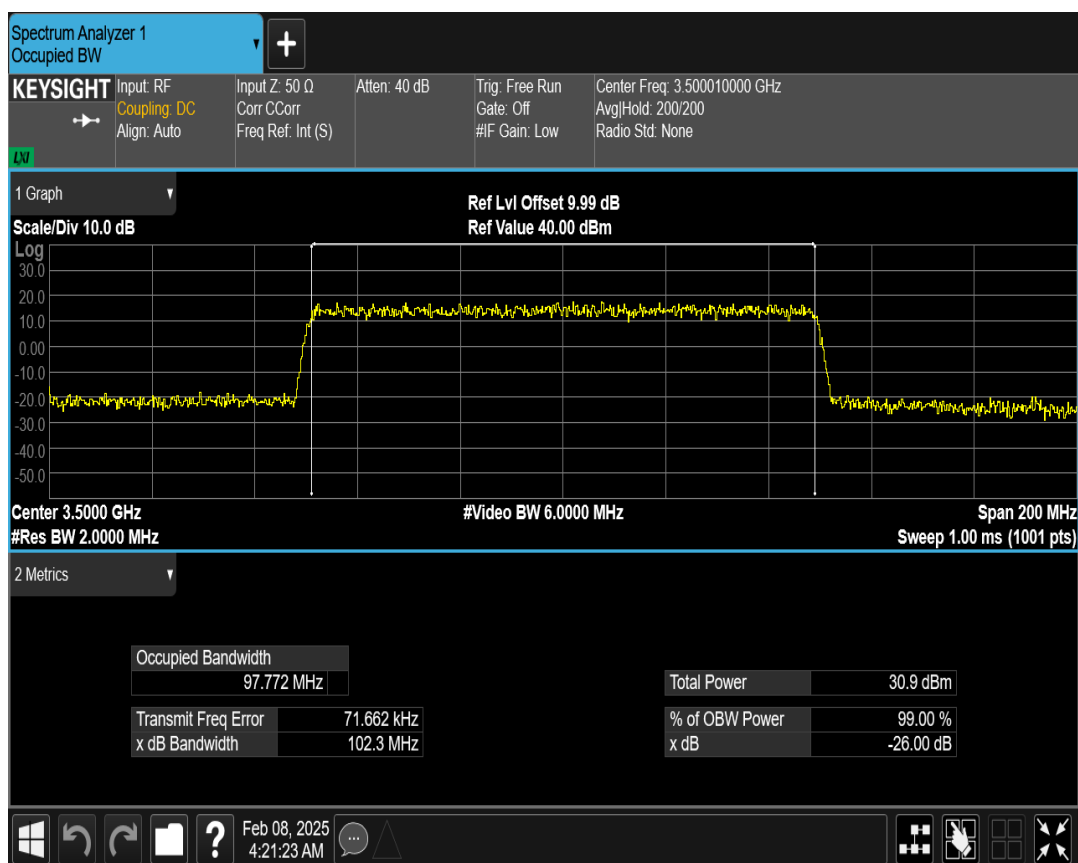
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



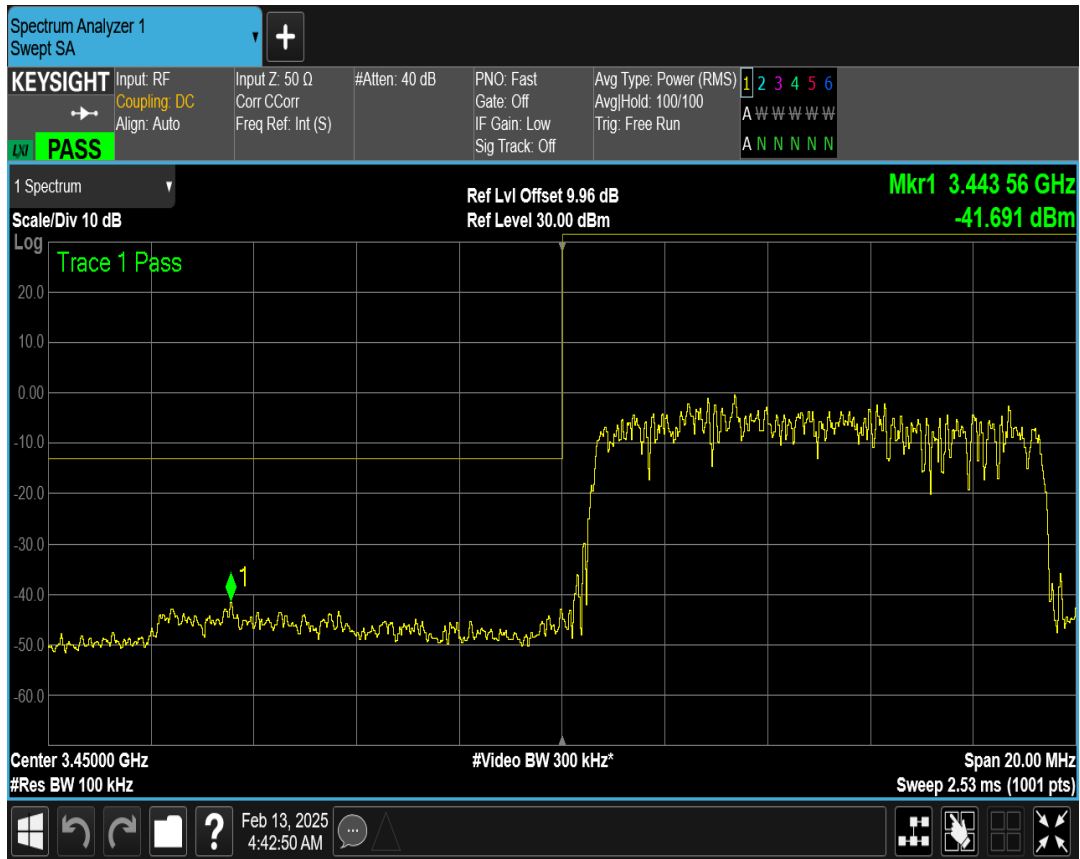
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



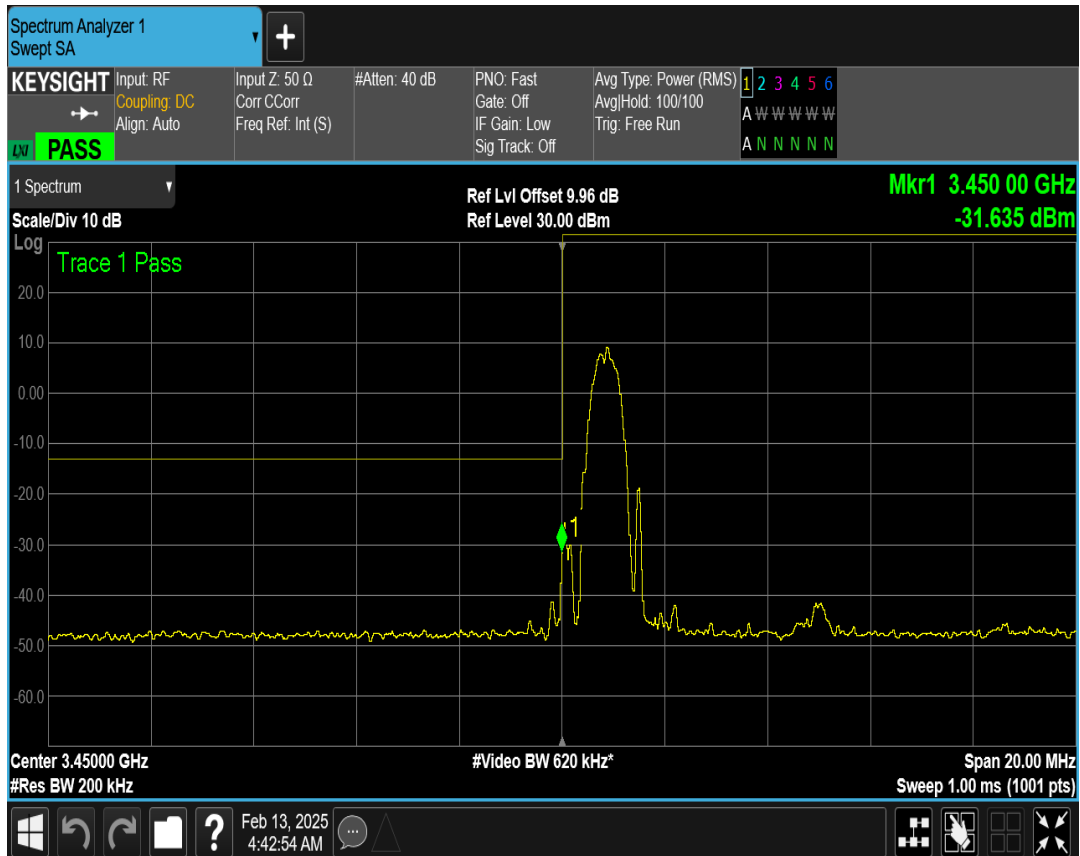
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	3443.56	-41.69	-13	PASS
n77(3450-3550)	30	10	630334	1@0	DFT_QPSK	3450.00	-31.64	-13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	3550.10	-43.66	-13	PASS
n77(3450-3550)	30	10	636332	1@23	DFT_QPSK	3550.06	-42.55	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	3450.00	-26.67	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	3450.00	-34.09	-13	PASS

n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



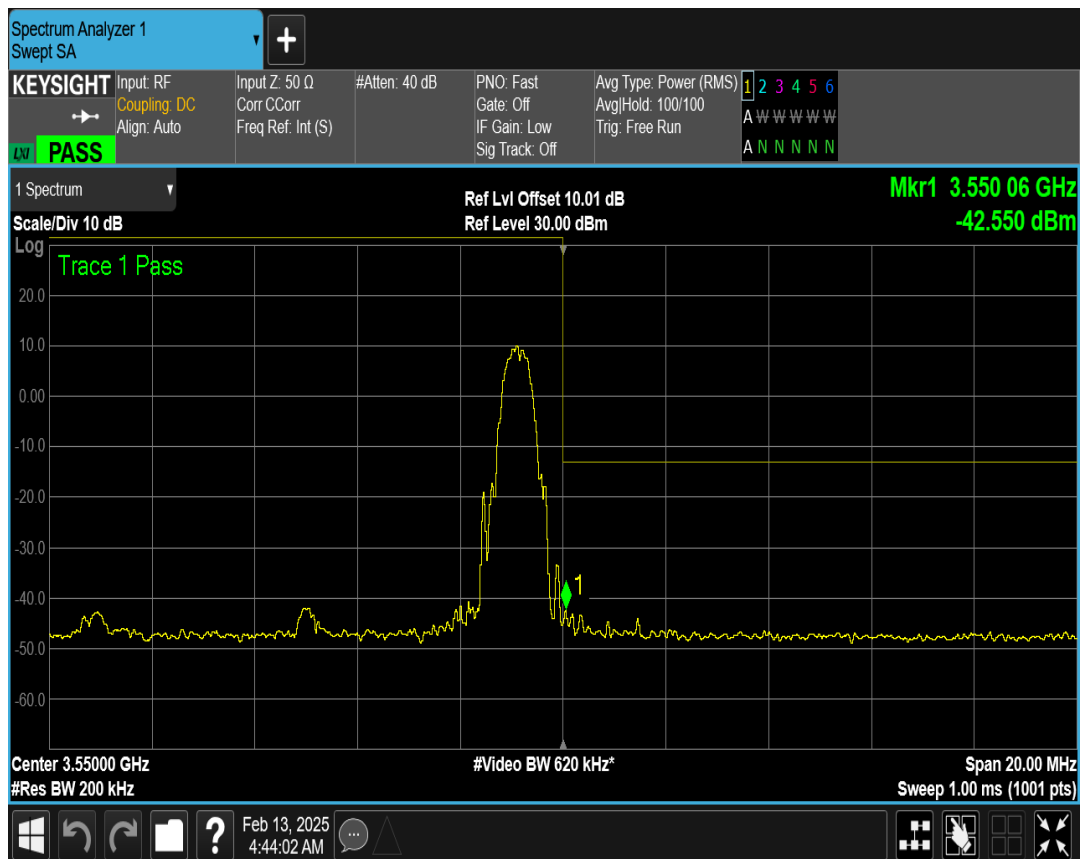
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



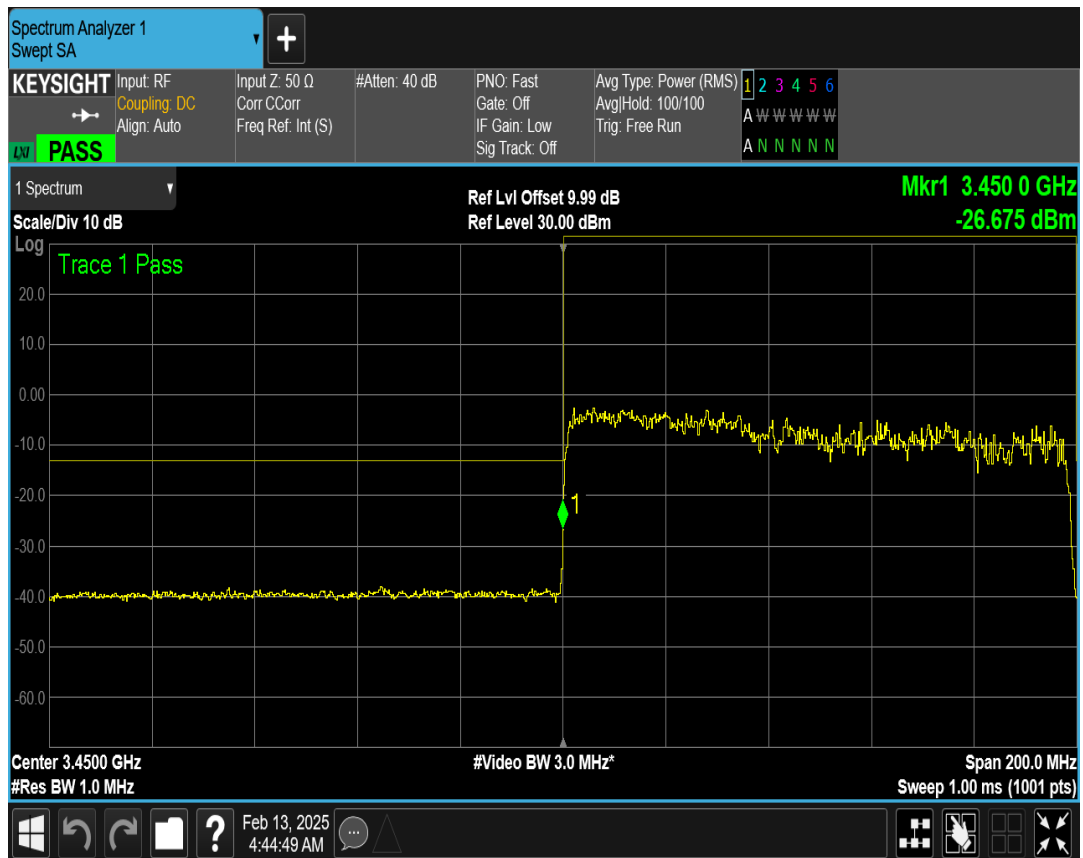
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



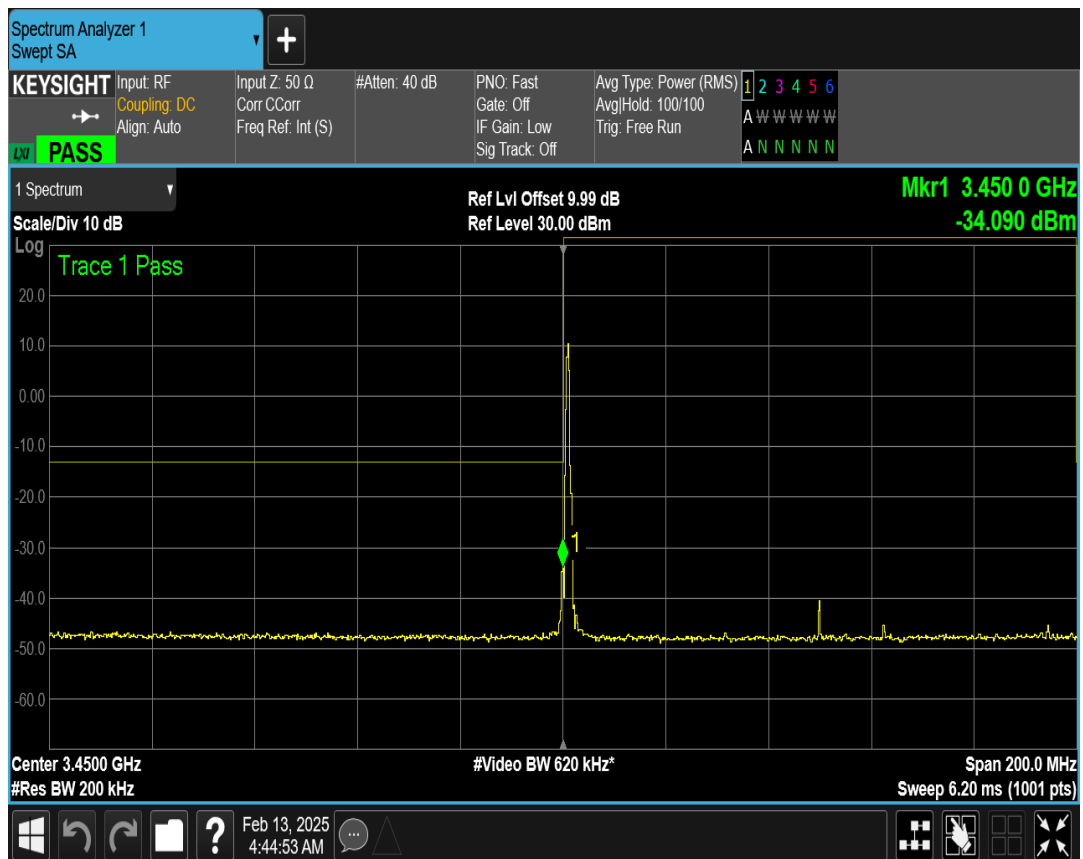
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@23



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



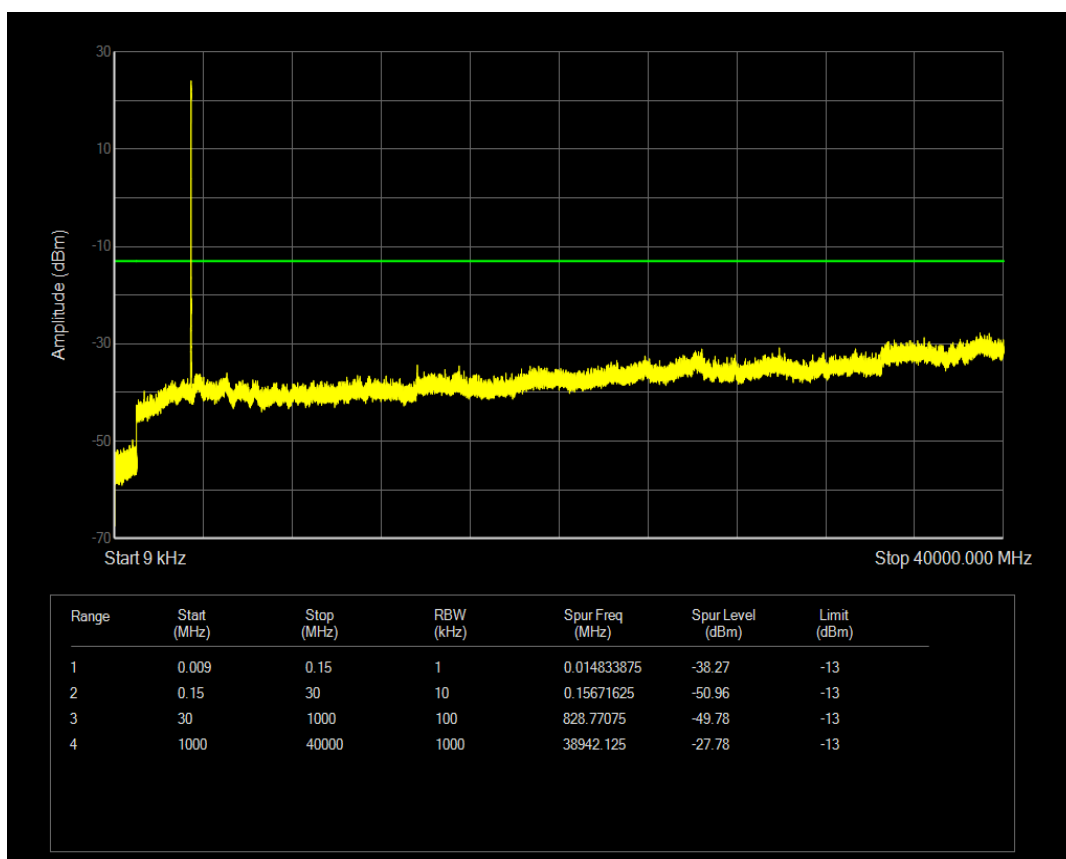
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0



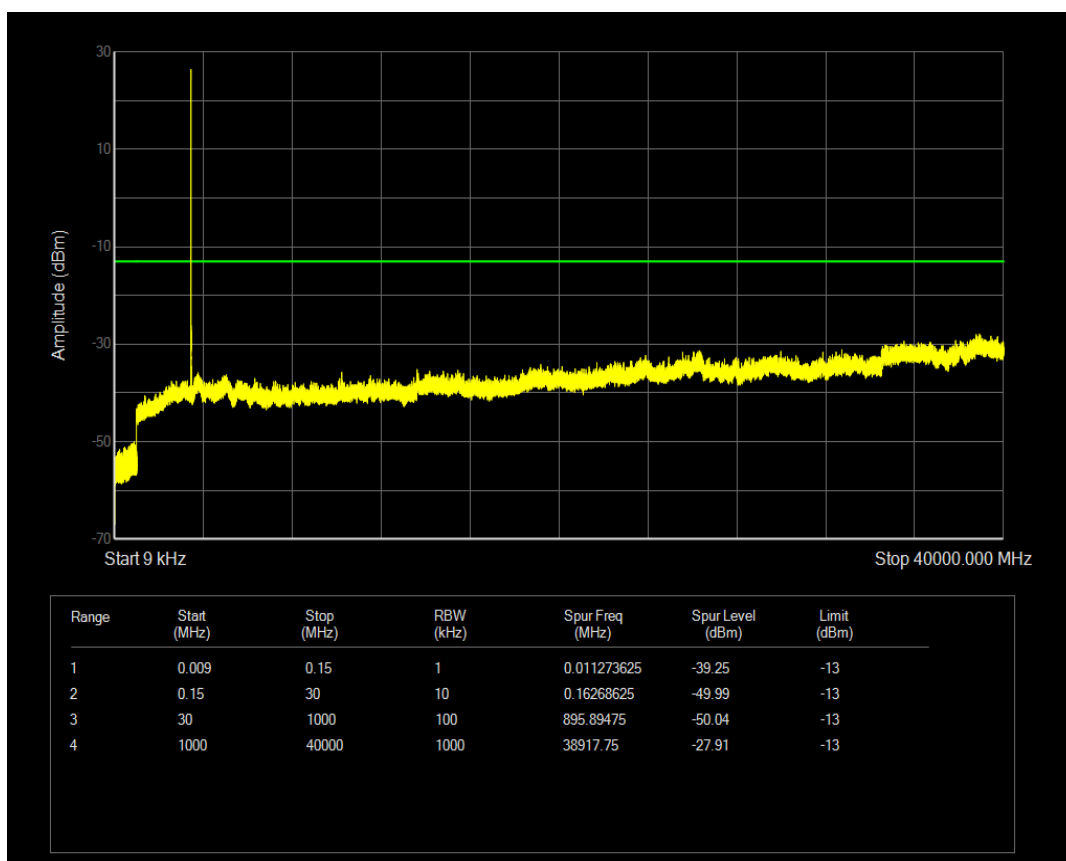
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	38942.13	-27.78	-13	PASS
n77(3450-3550)	30	10	630334	1@0	DFT_QPSK	38917.75	-27.91	-13	PASS
n77(3450-3550)	30	10	630334	1@23	DFT_QPSK	38796.85	-27.86	-13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	38920.68	-27.77	-13	PASS
n77(3450-3550)	30	10	633334	1@0	DFT_QPSK	38866.08	-27.96	-13	PASS
n77(3450-3550)	30	10	633334	1@23	DFT_QPSK	39451.08	-27.62	-13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	39244.38	-28.30	-13	PASS
n77(3450-3550)	30	10	636332	1@0	DFT_QPSK	38993.80	-27.86	-13	PASS
n77(3450-3550)	30	10	636332	1@23	DFT_QPSK	38922.63	-27.65	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	39254.13	-27.34	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	38947.00	-27.58	-13	PASS
n77(3450-3550)	30	100	633334	1@272	DFT_QPSK	39053.28	-27.73	-13	PASS

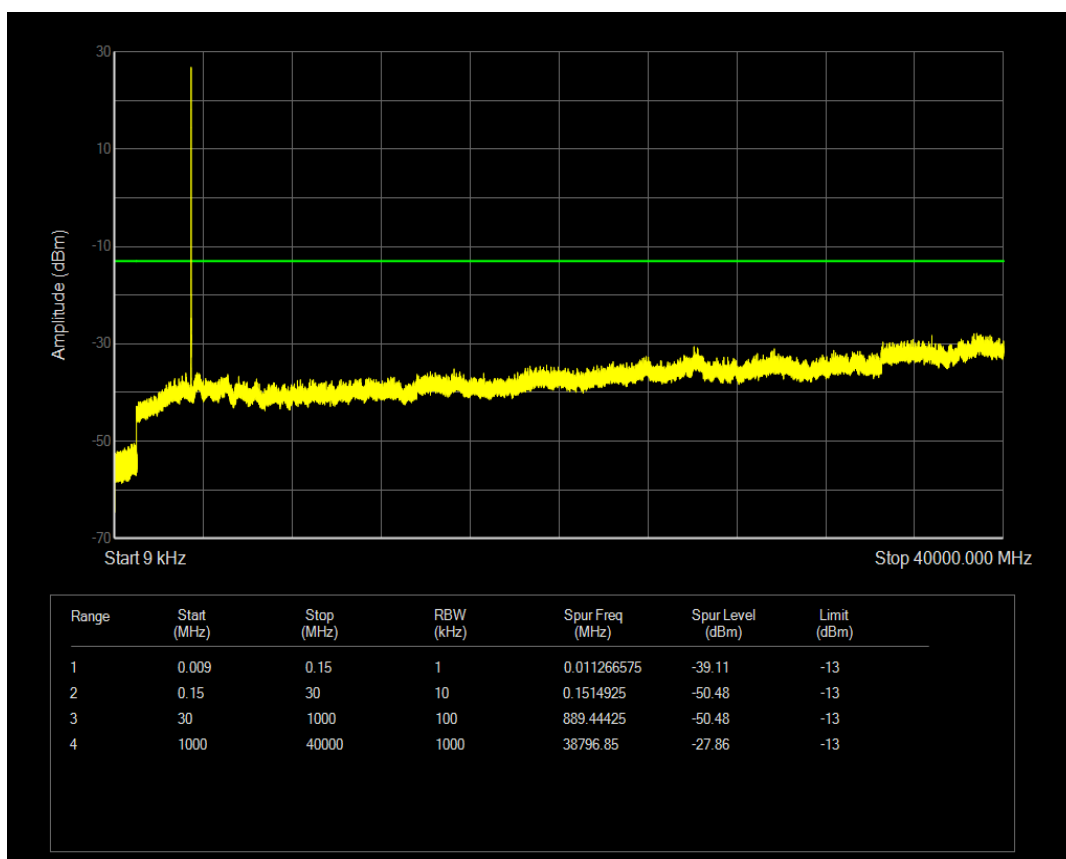
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



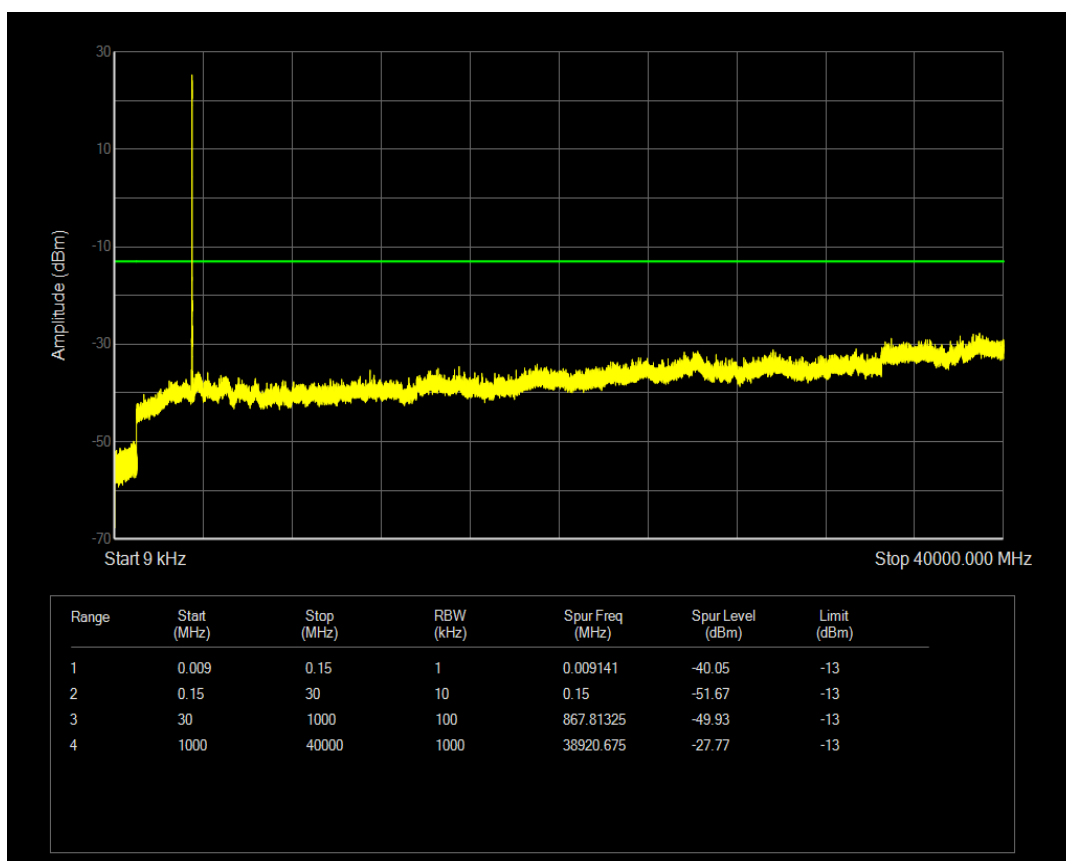
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



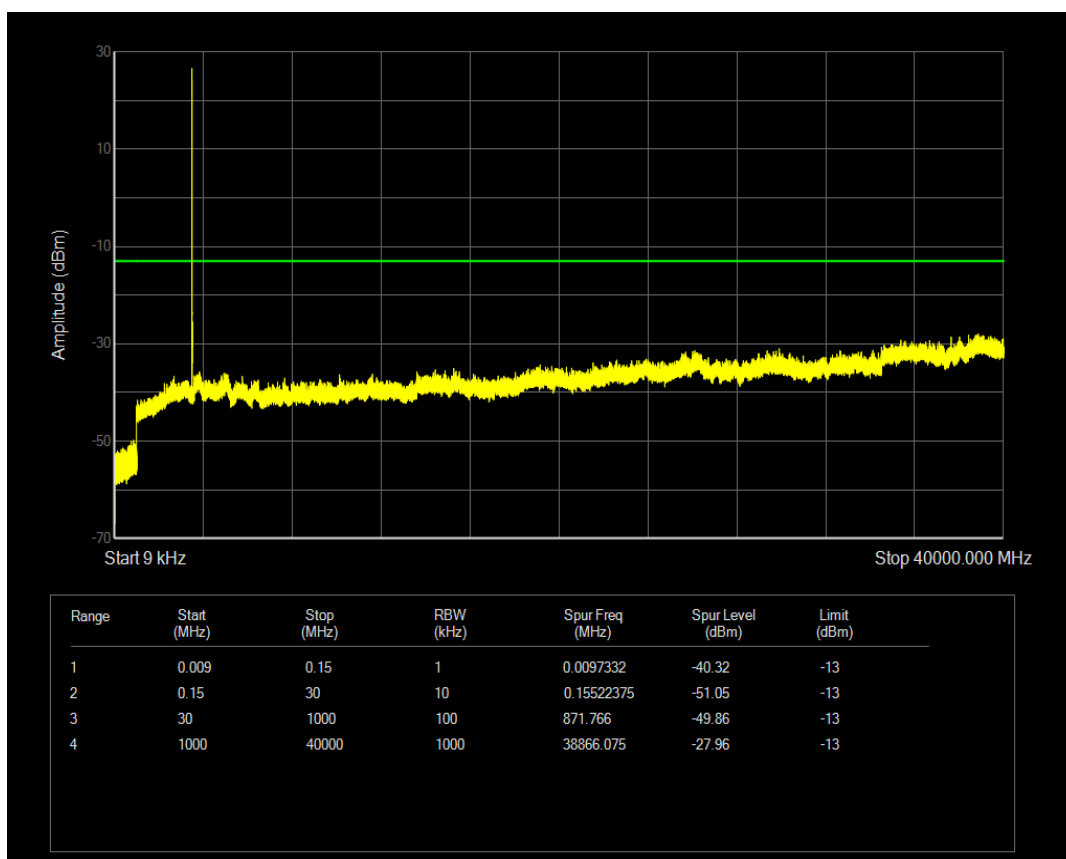
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@23



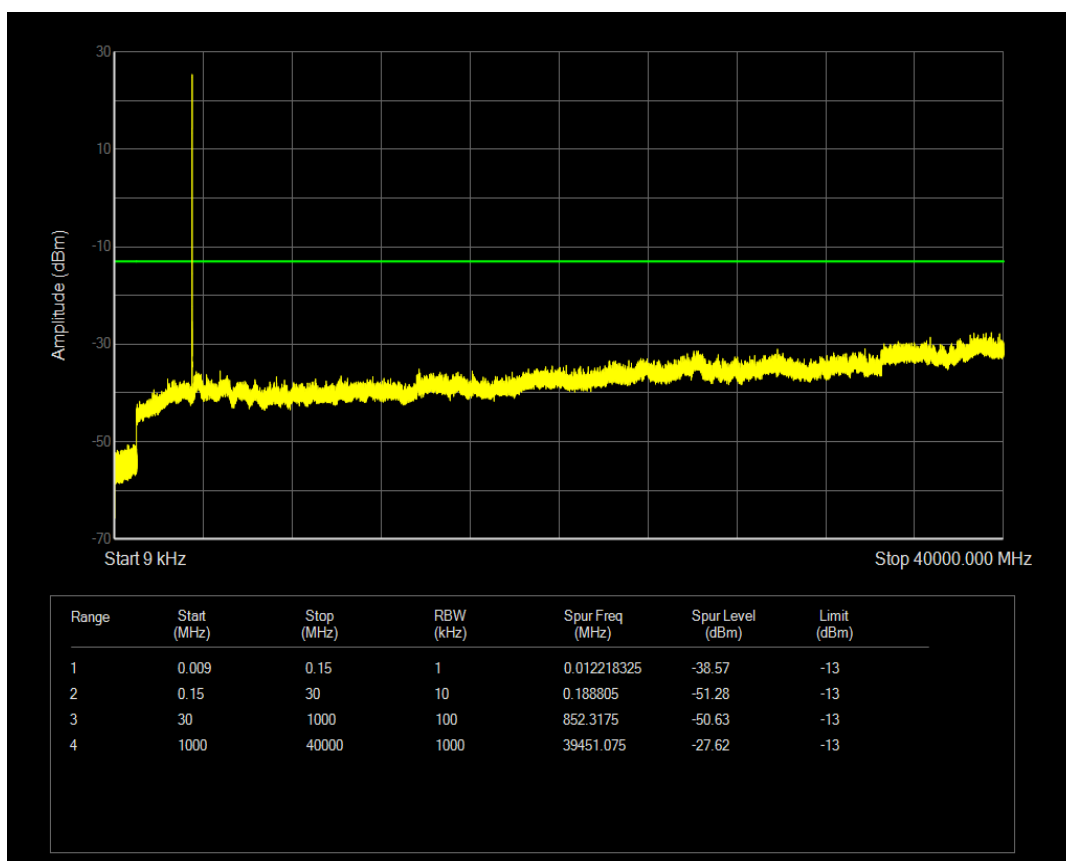
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



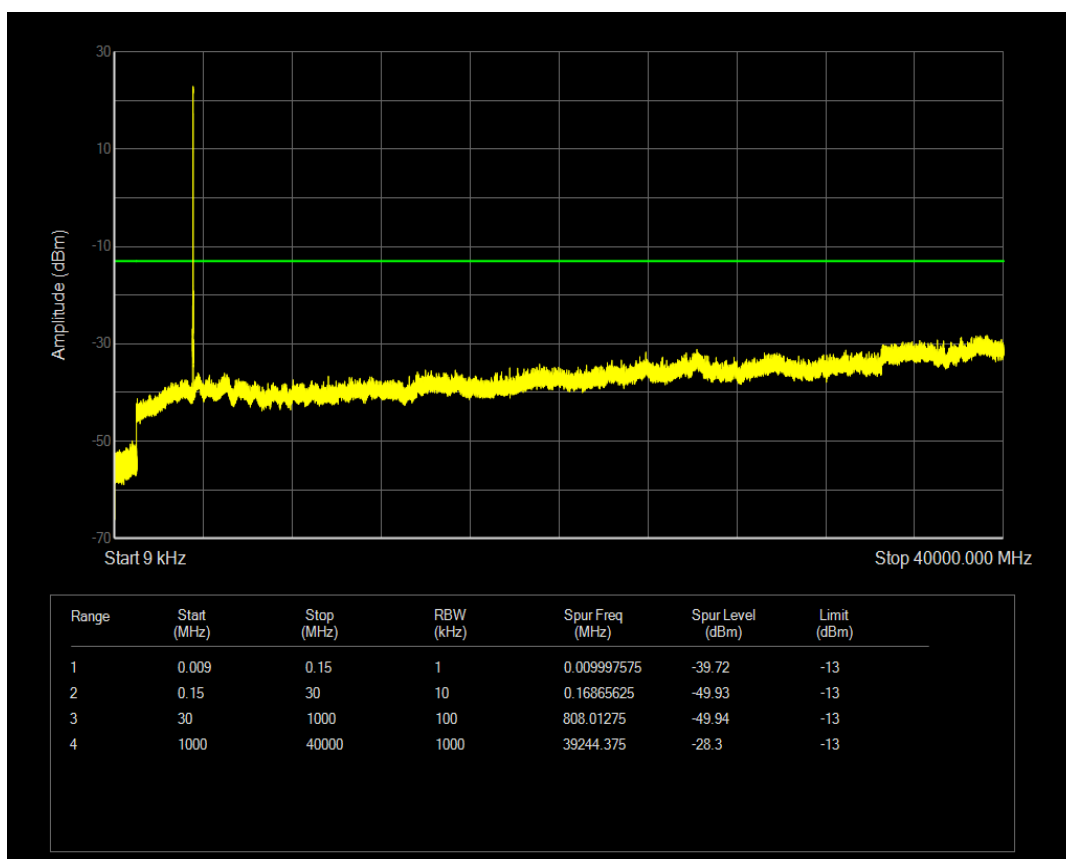
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=1@0



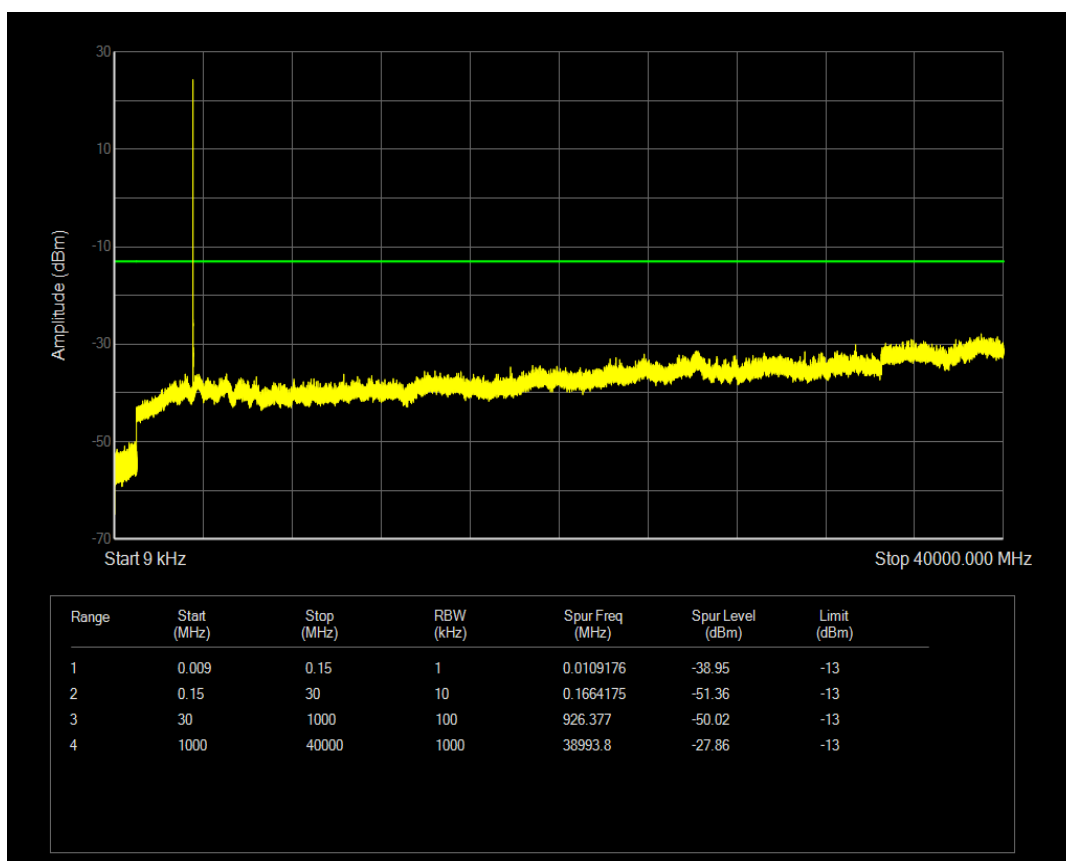
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=1@23



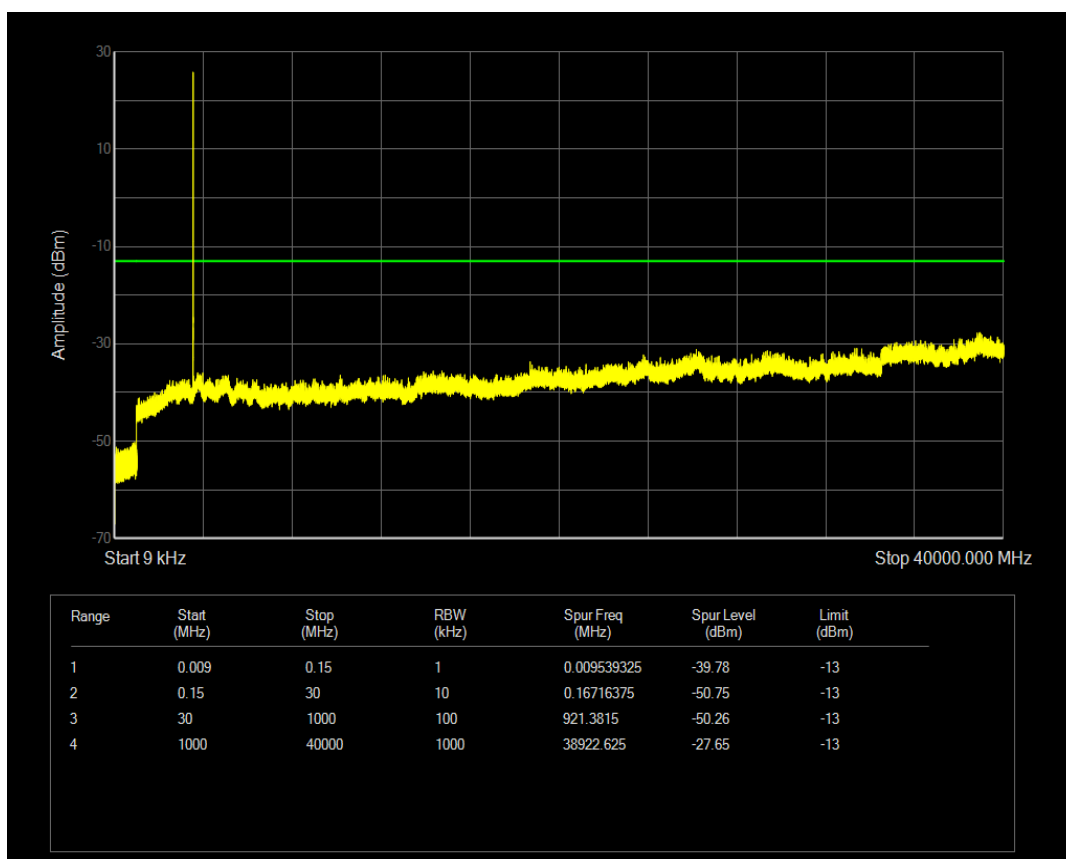
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



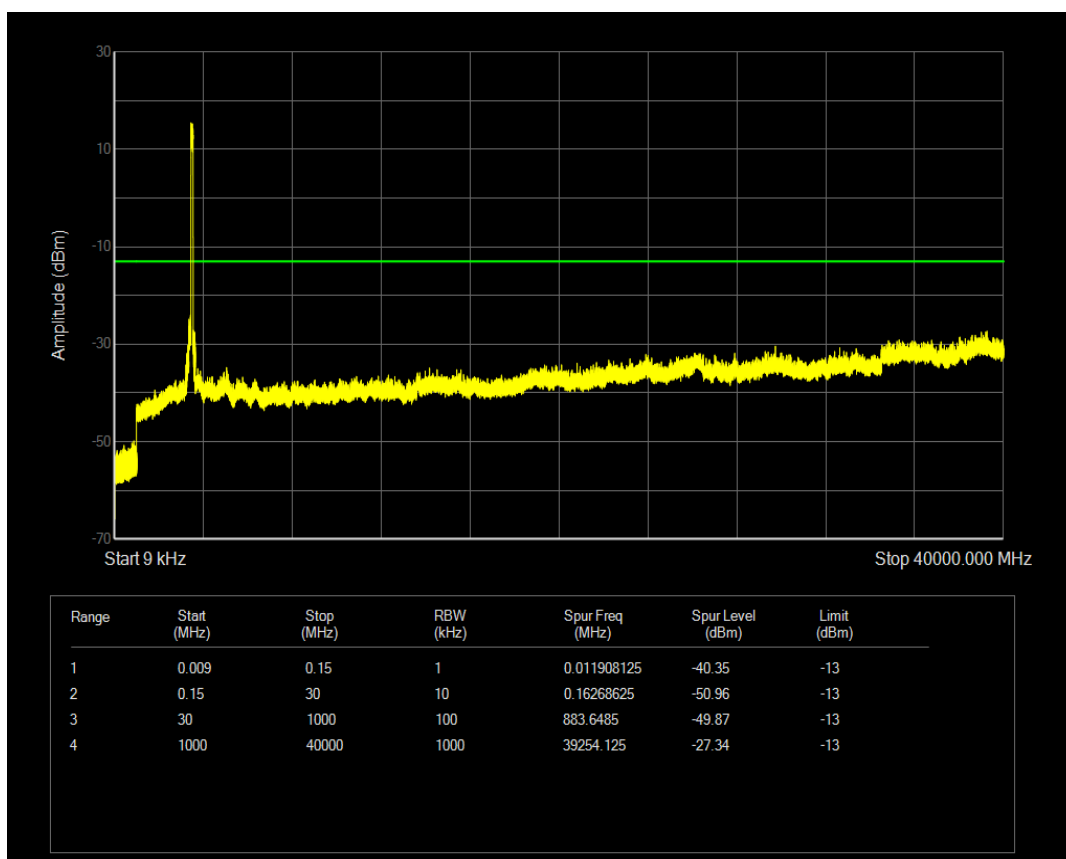
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@0



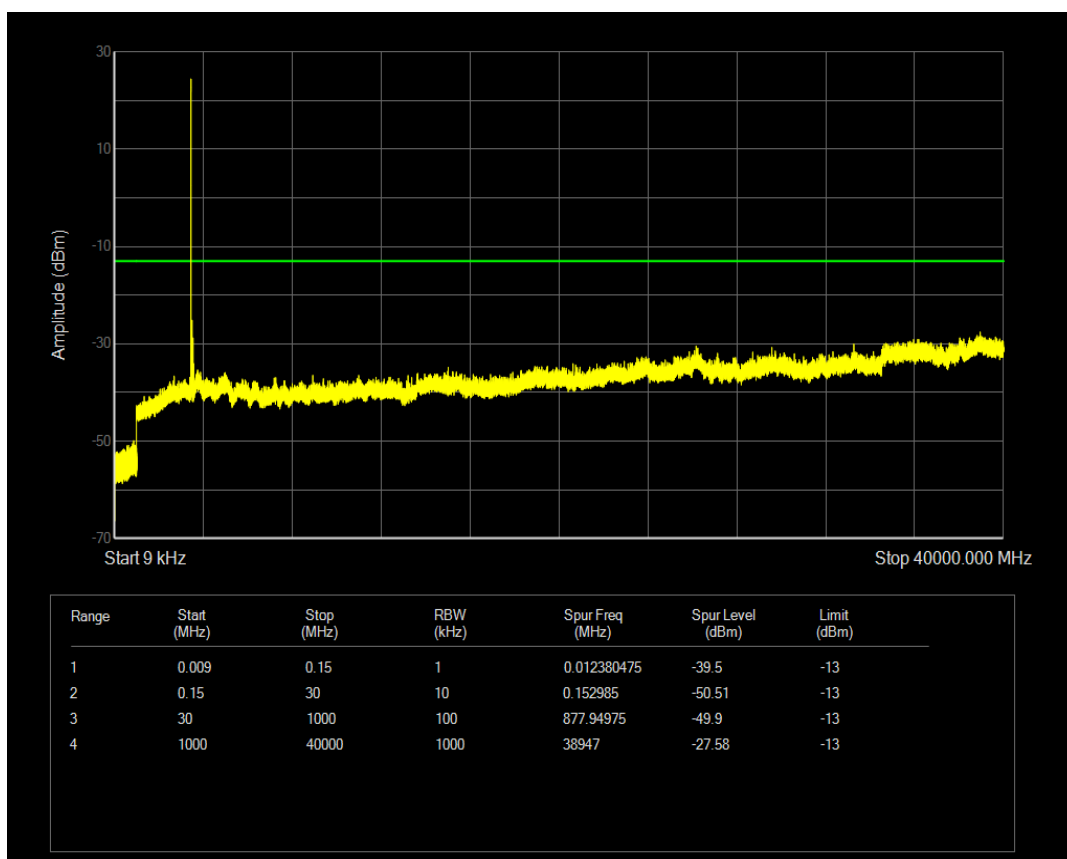
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@23



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



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@272

