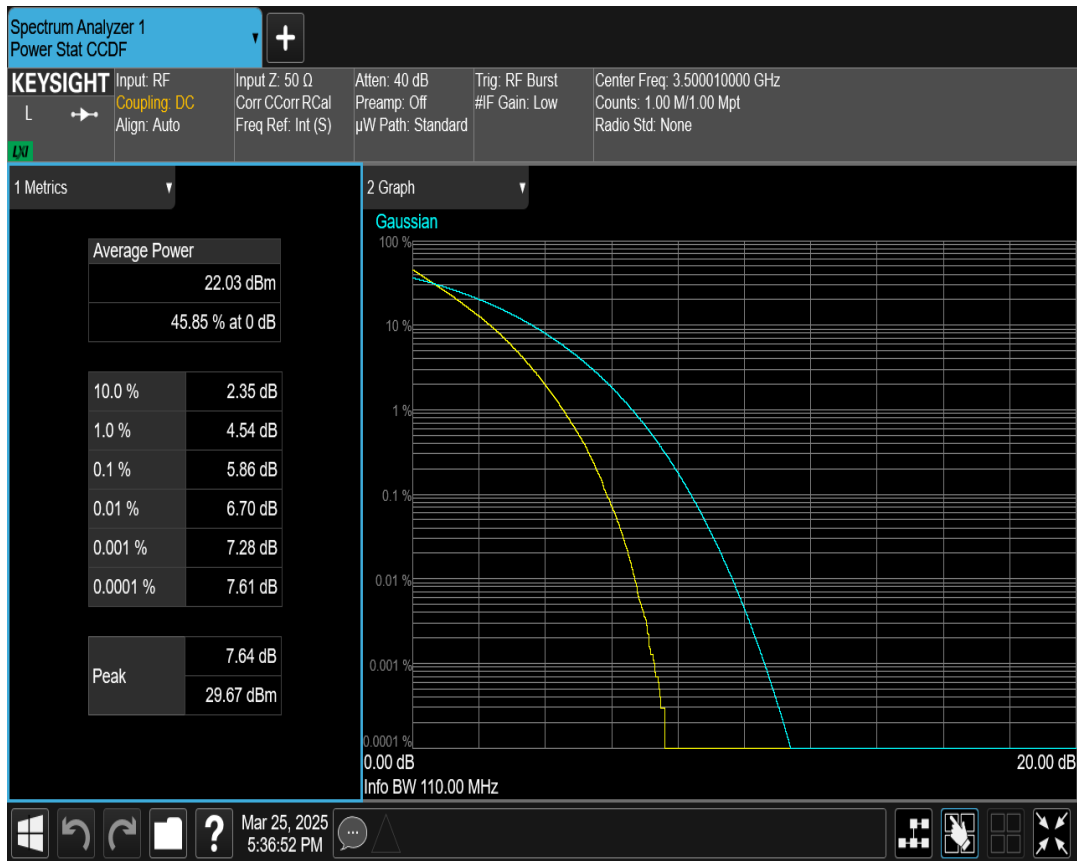
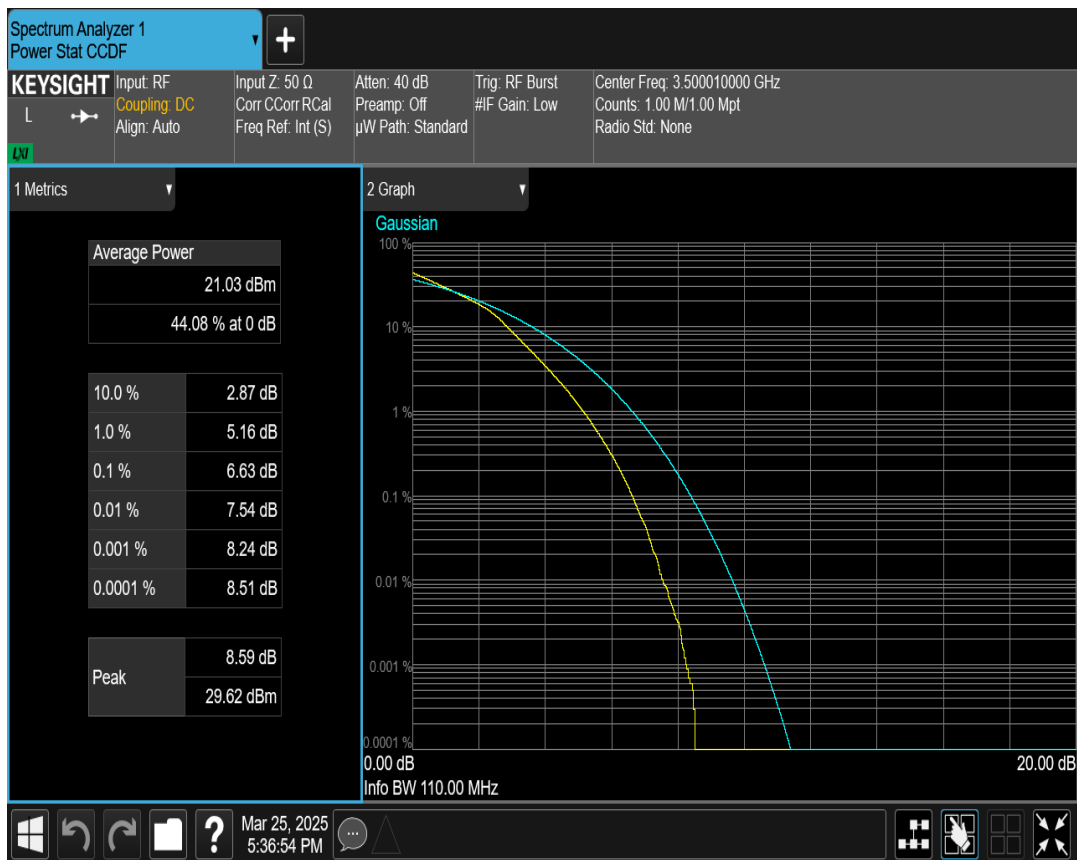
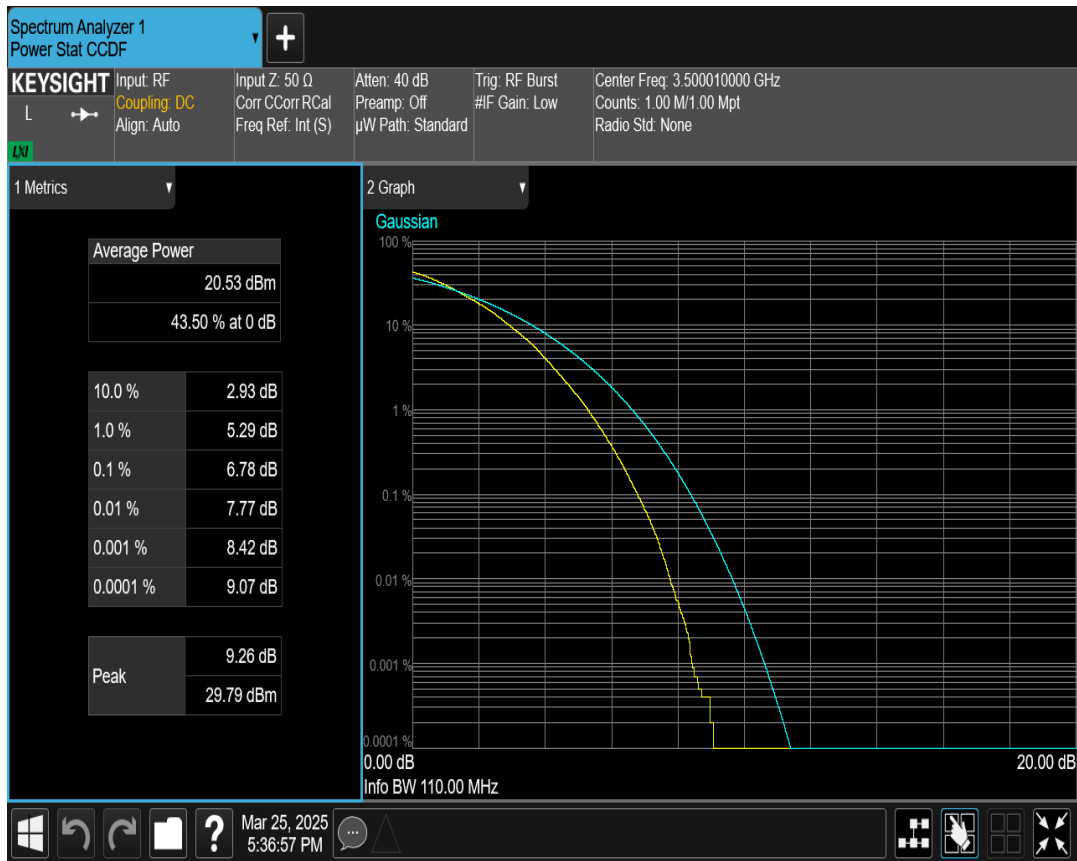




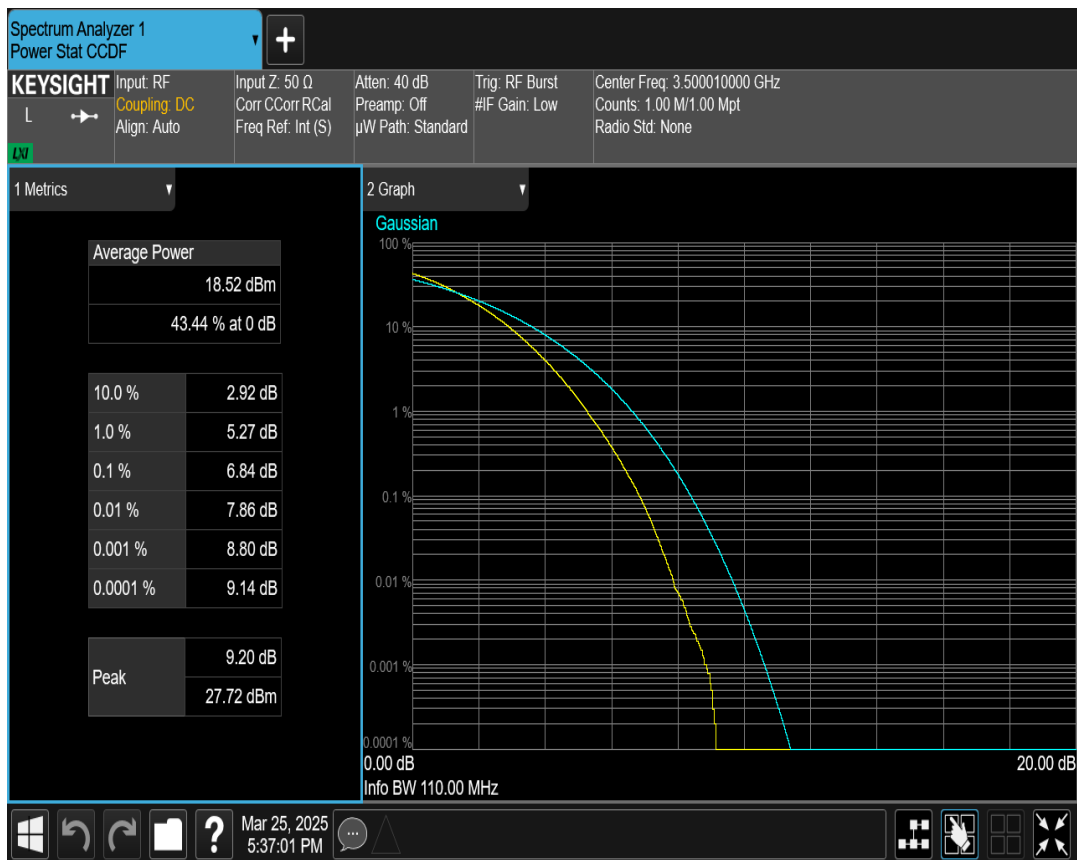
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



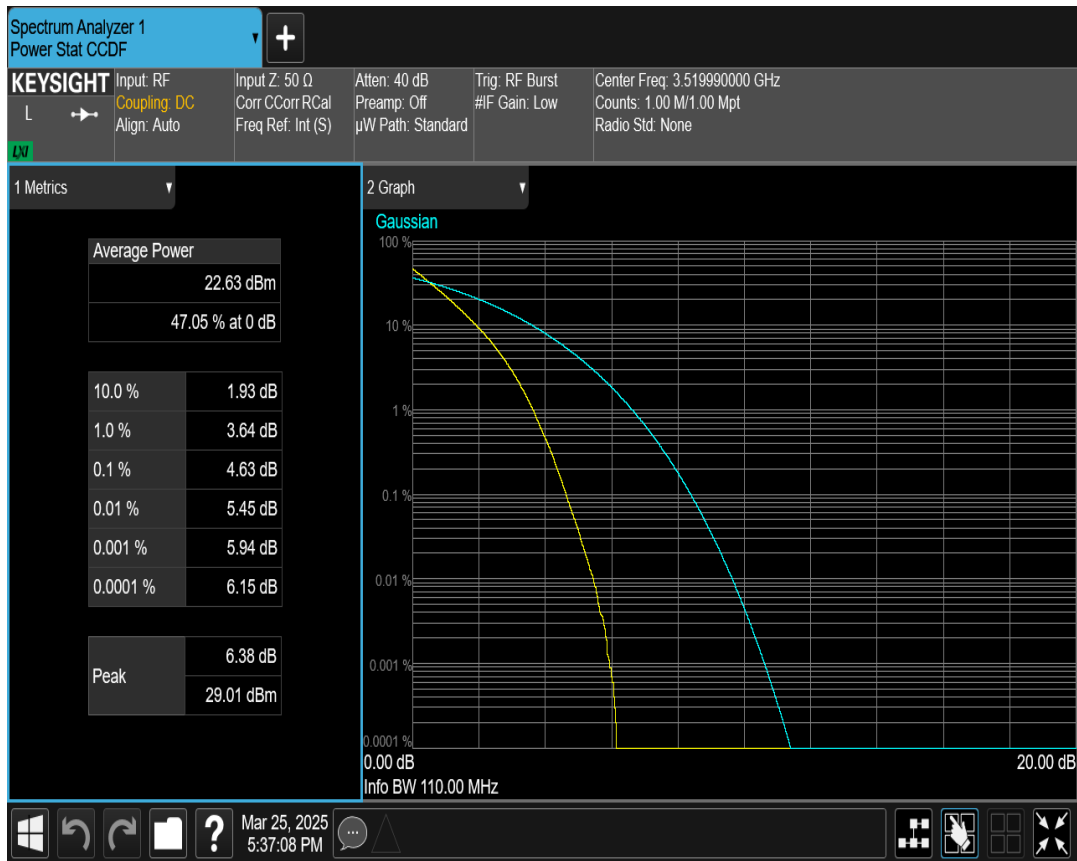
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



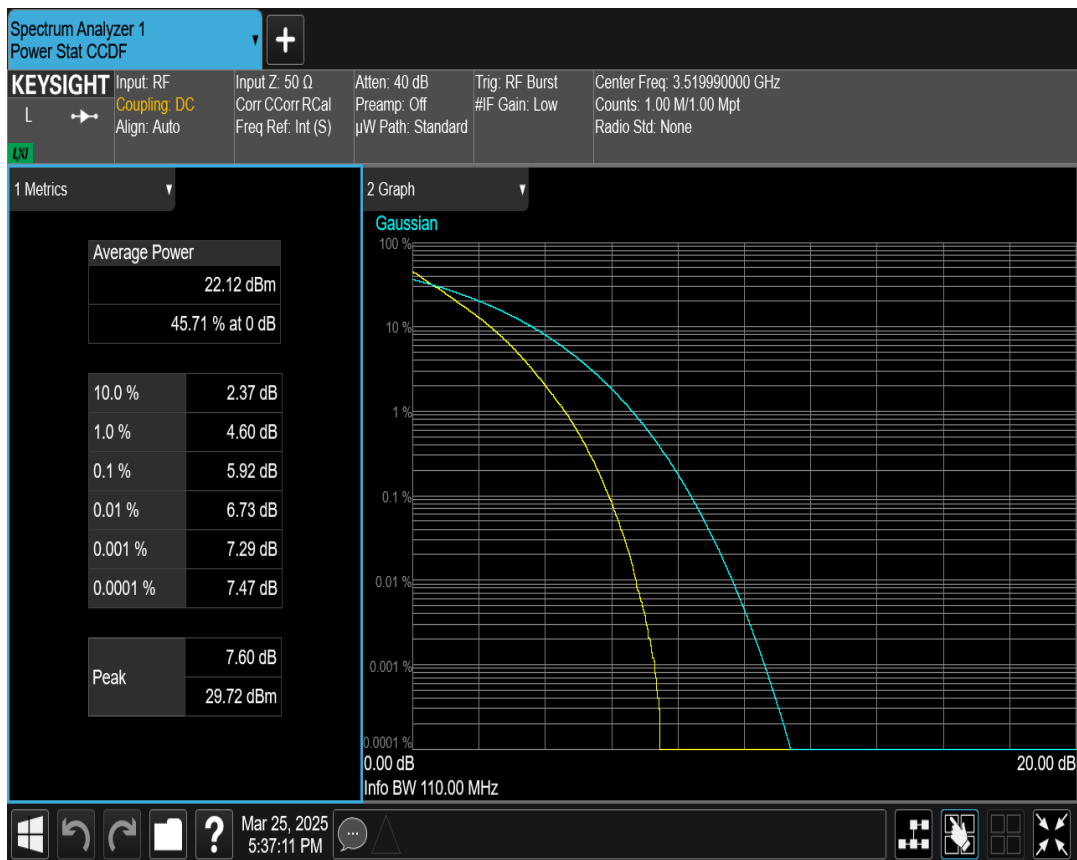
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



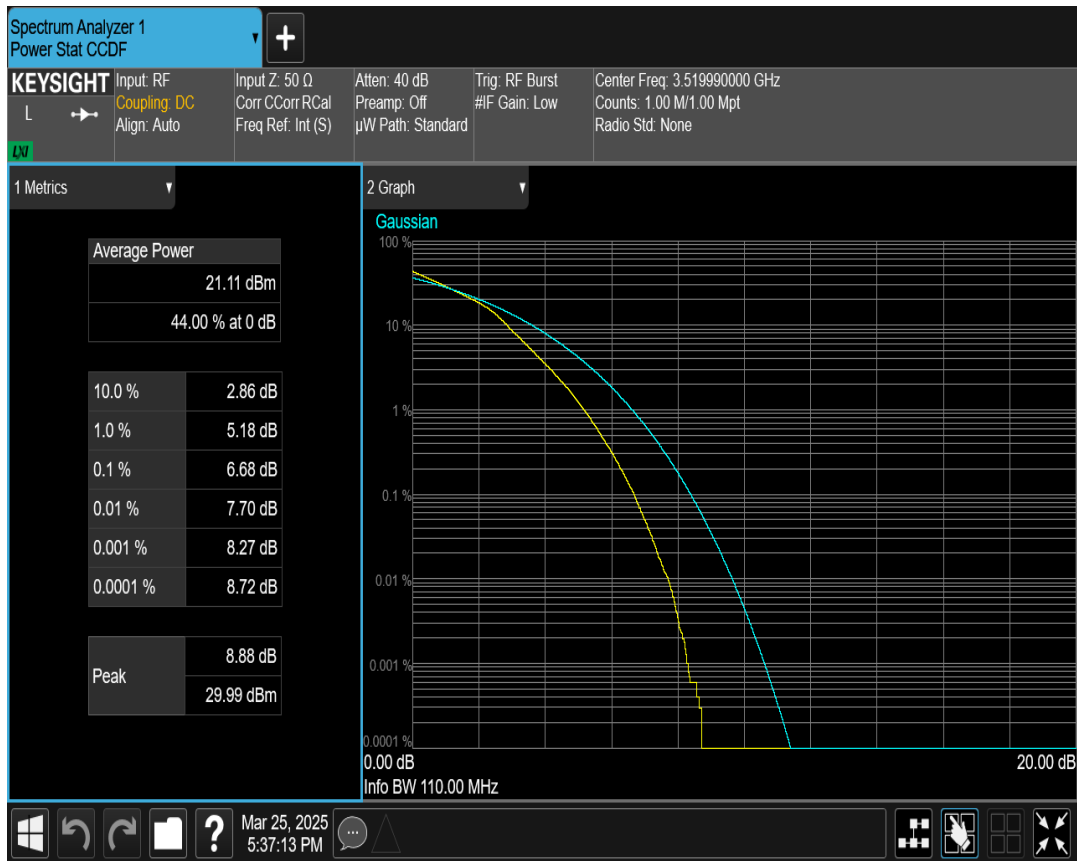
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=634666 RB=162@0



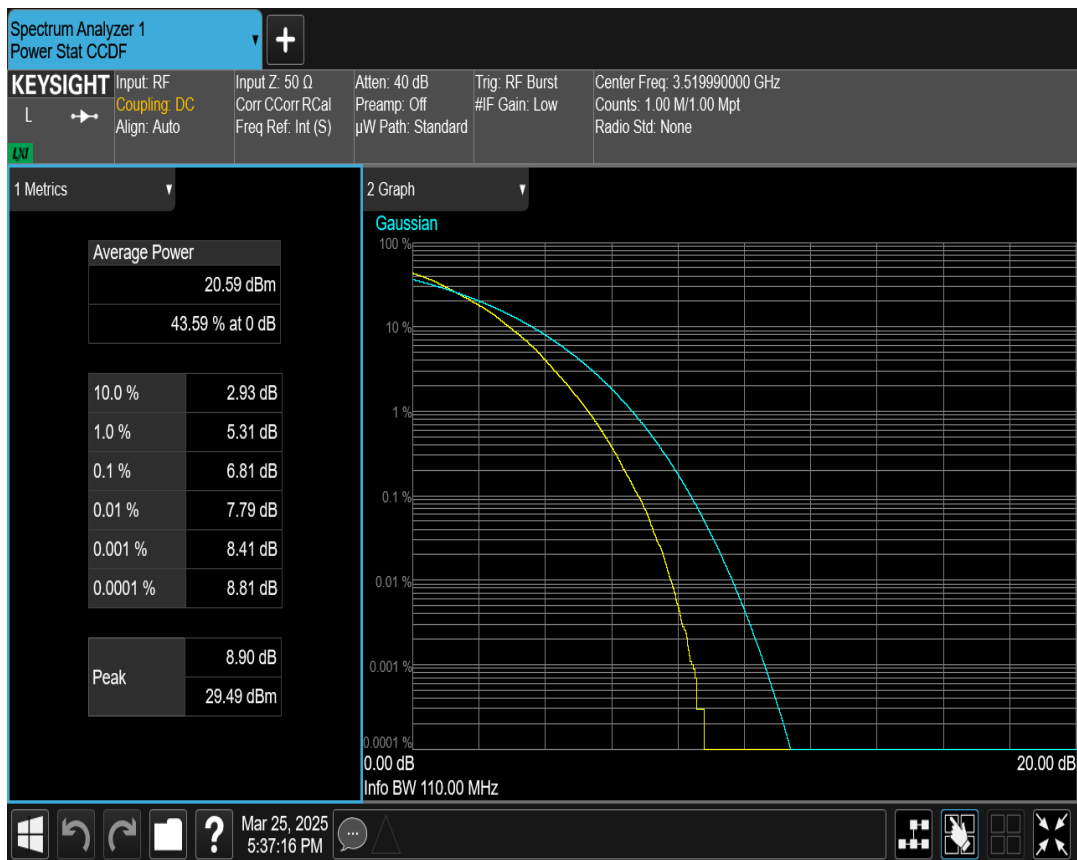
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



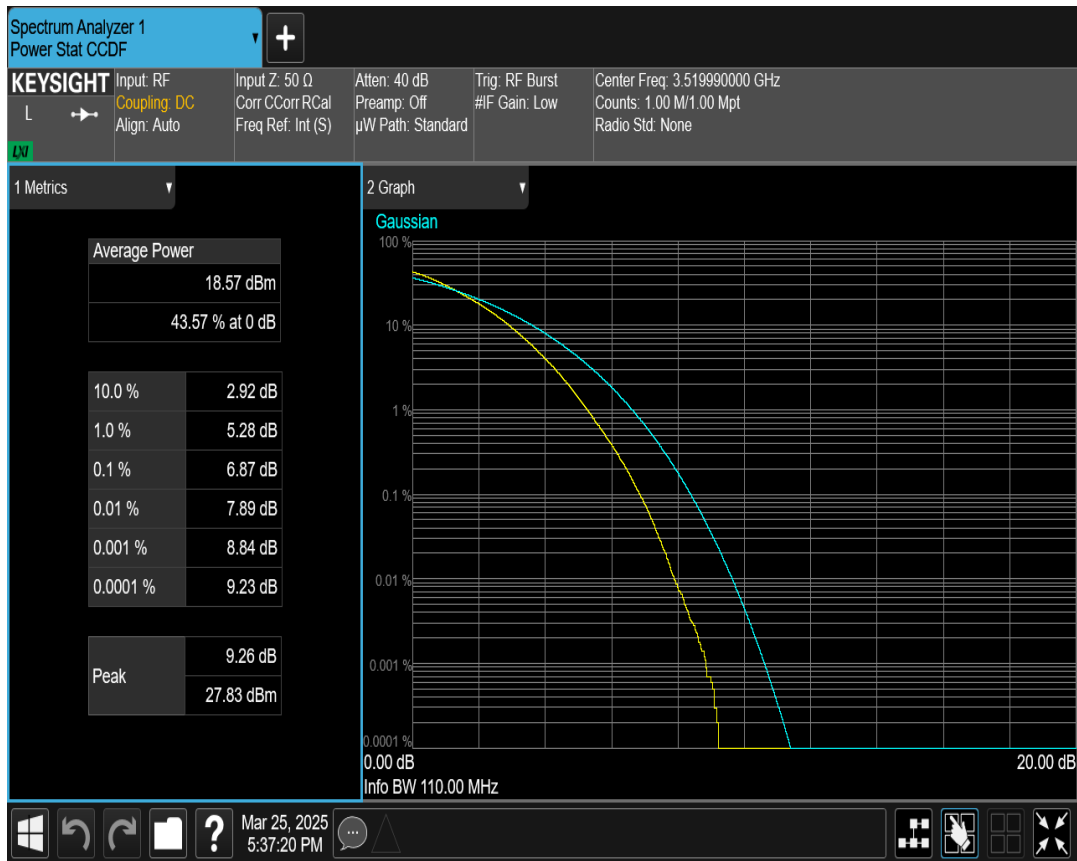
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=634666 RB=162@0



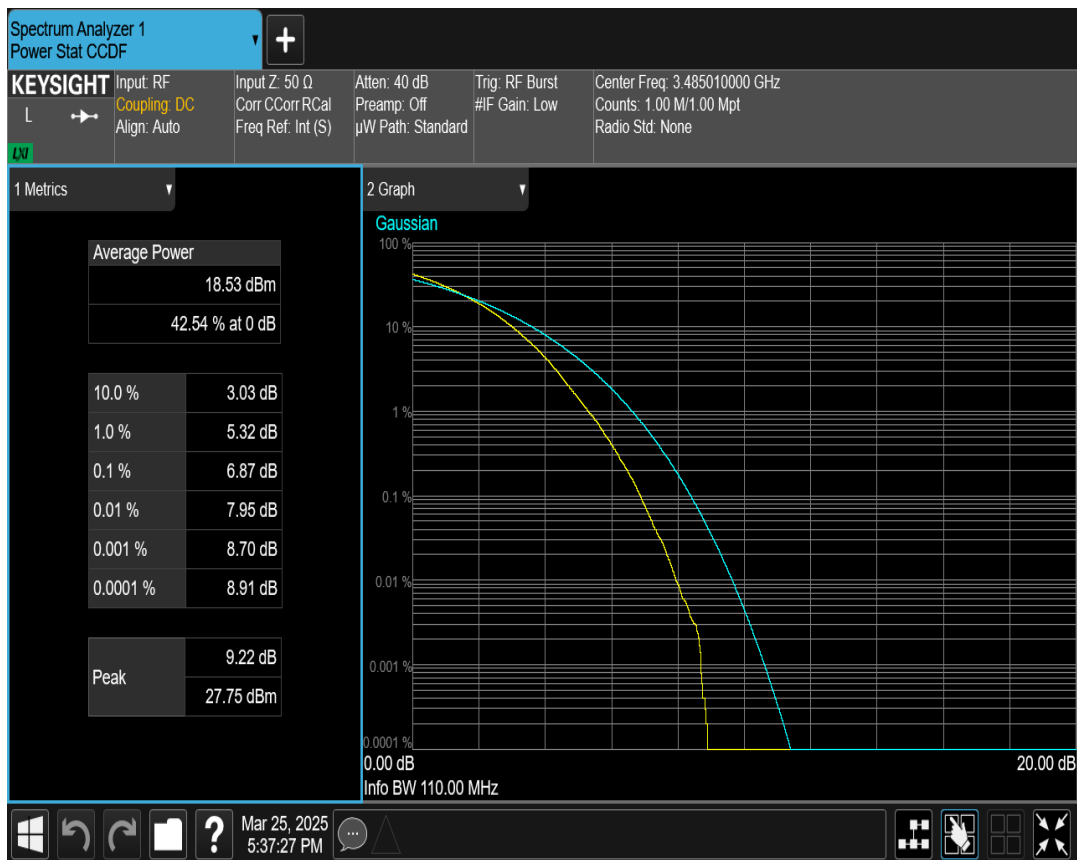
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=634666 RB=162@0



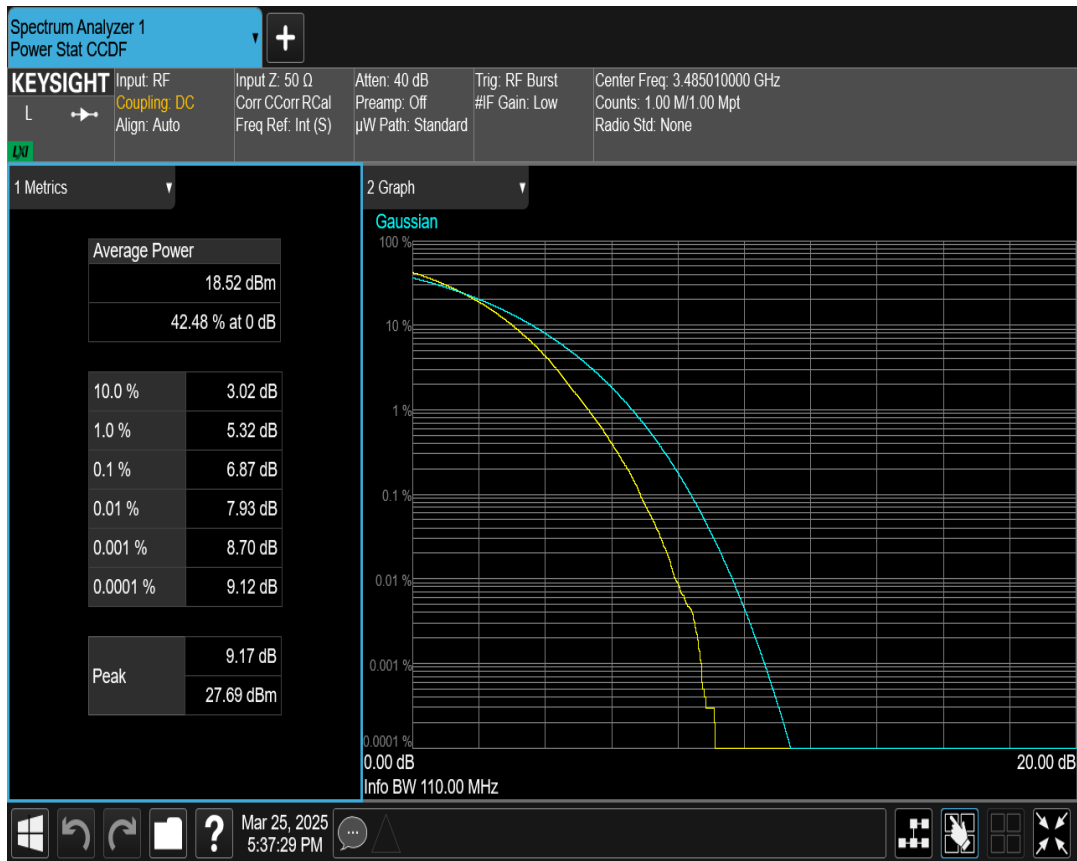
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=634666 RB=162@0



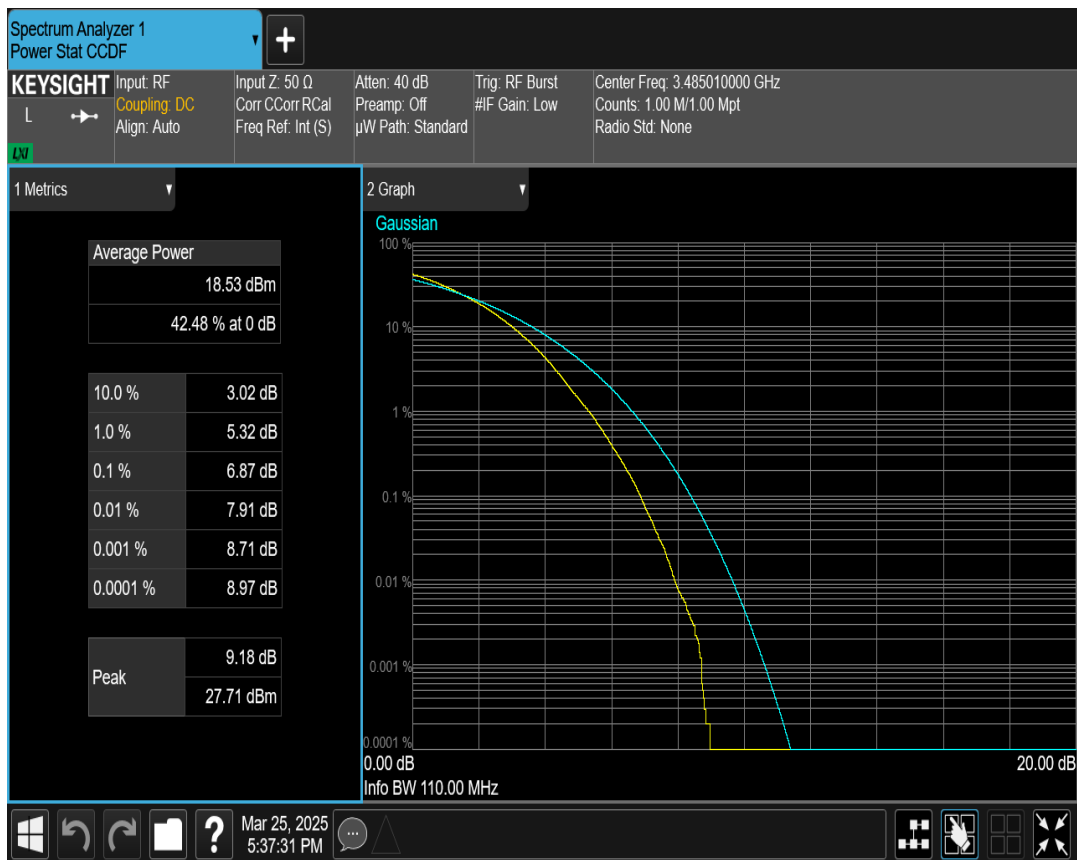
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=632334 RB=



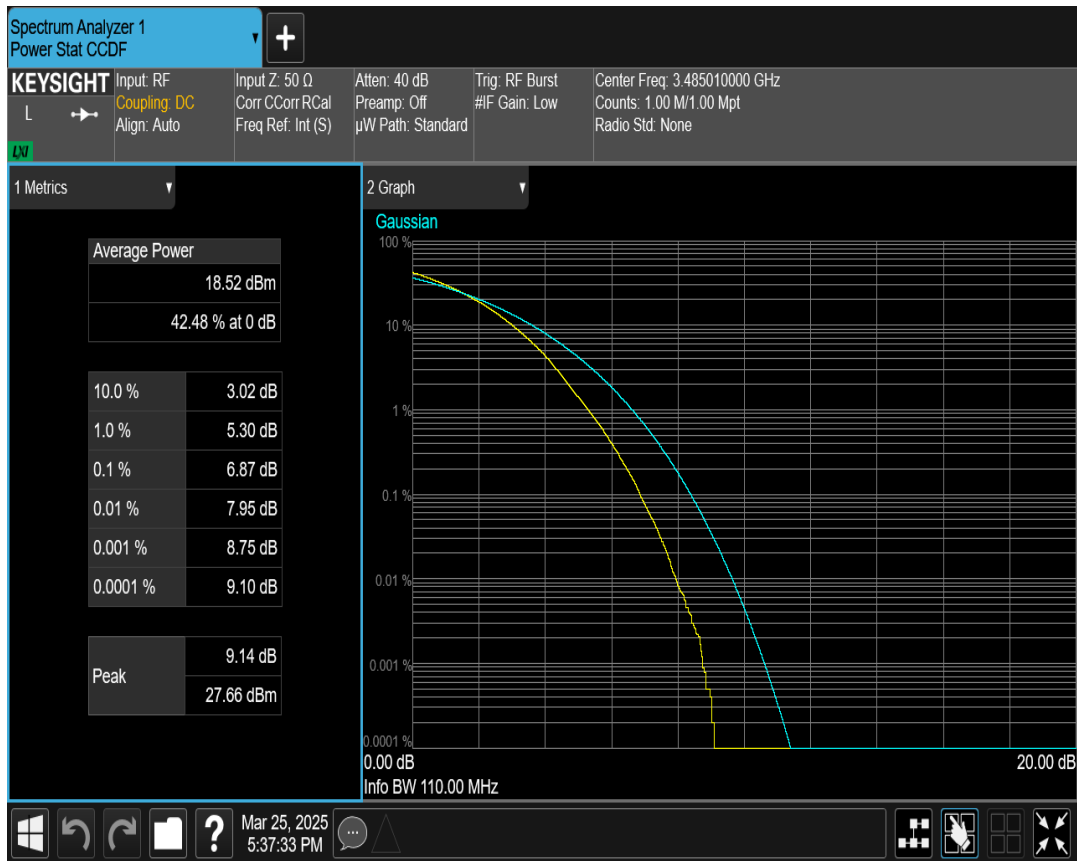
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=632334 RB=



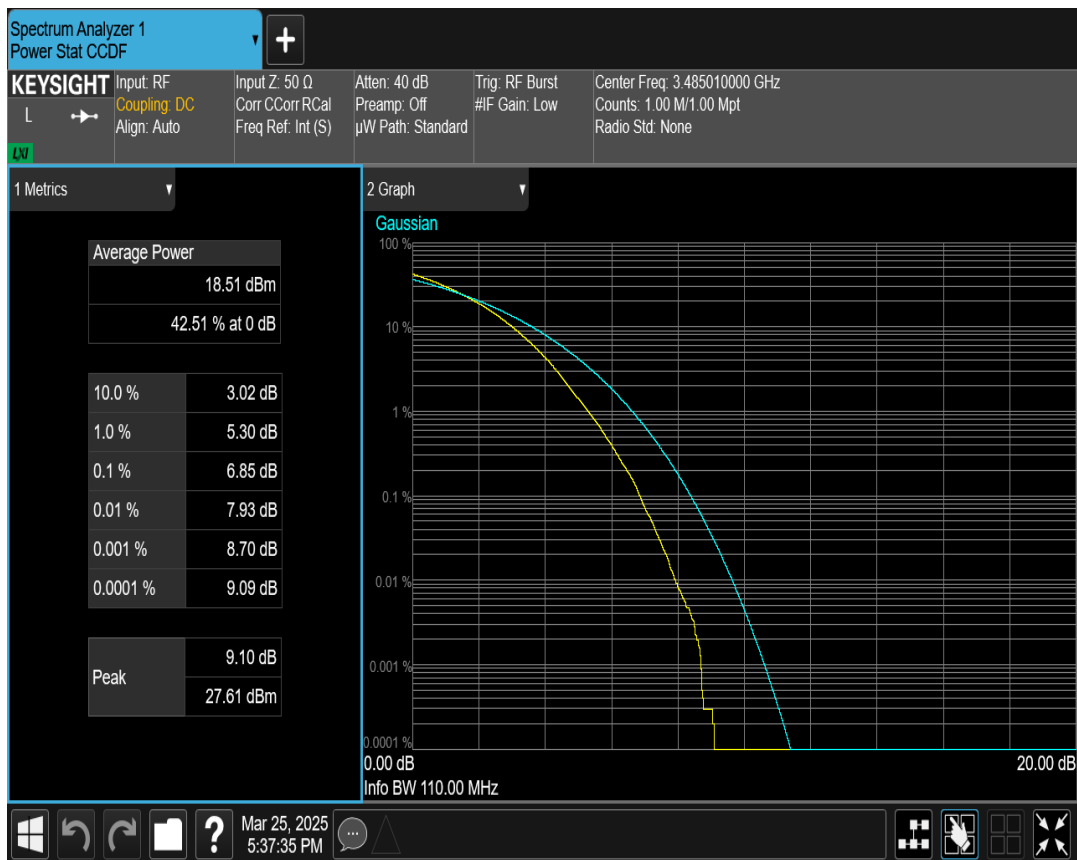
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=632334 RB=



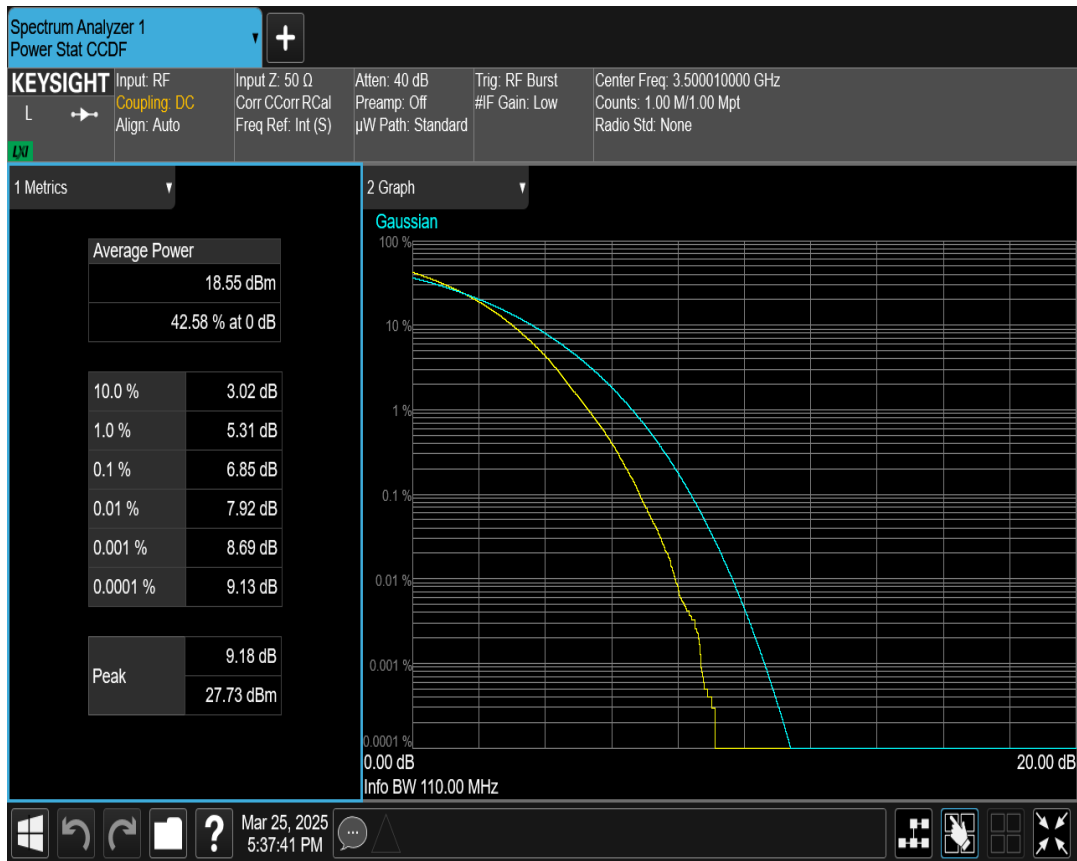
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=632334 RB=



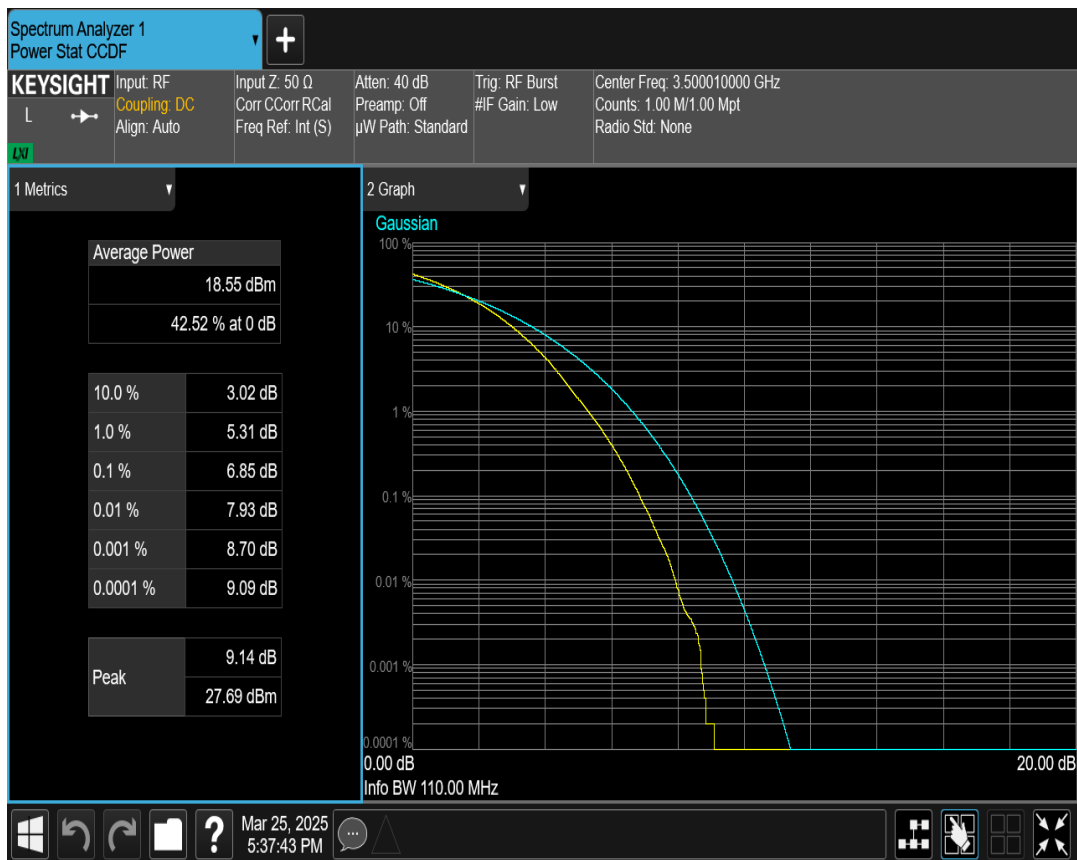
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=632334 RB=



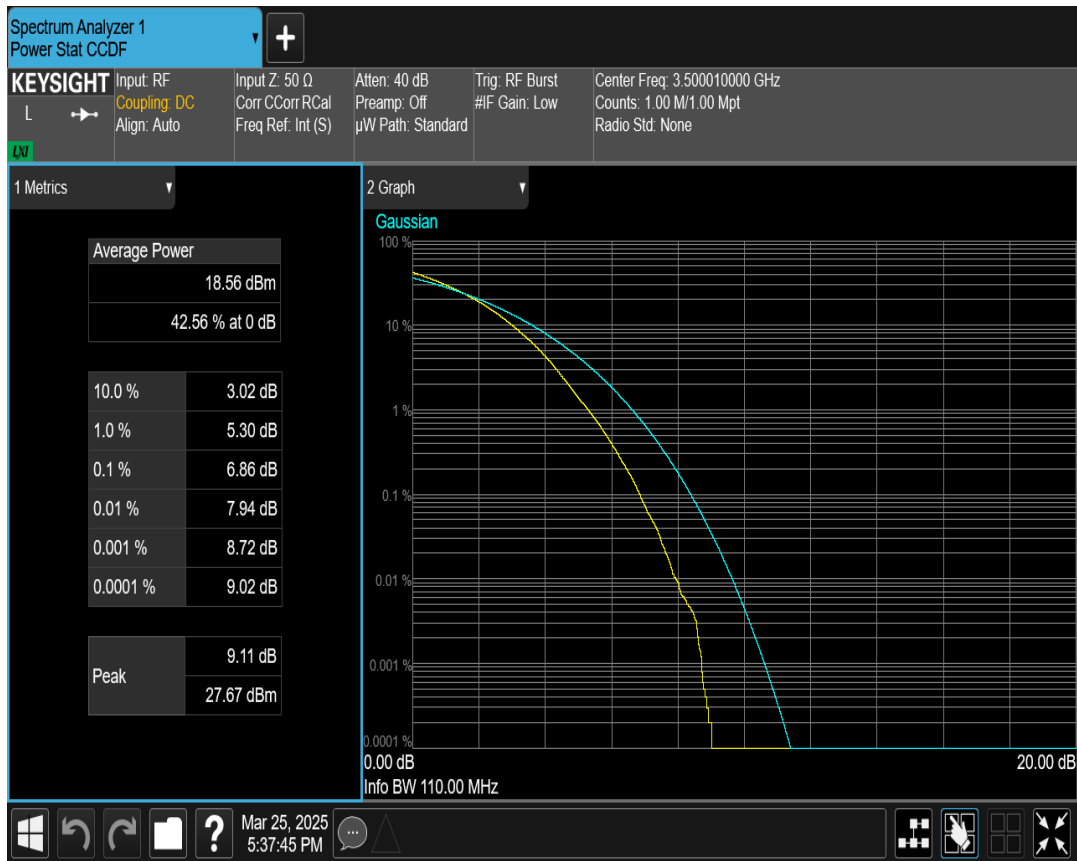
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=



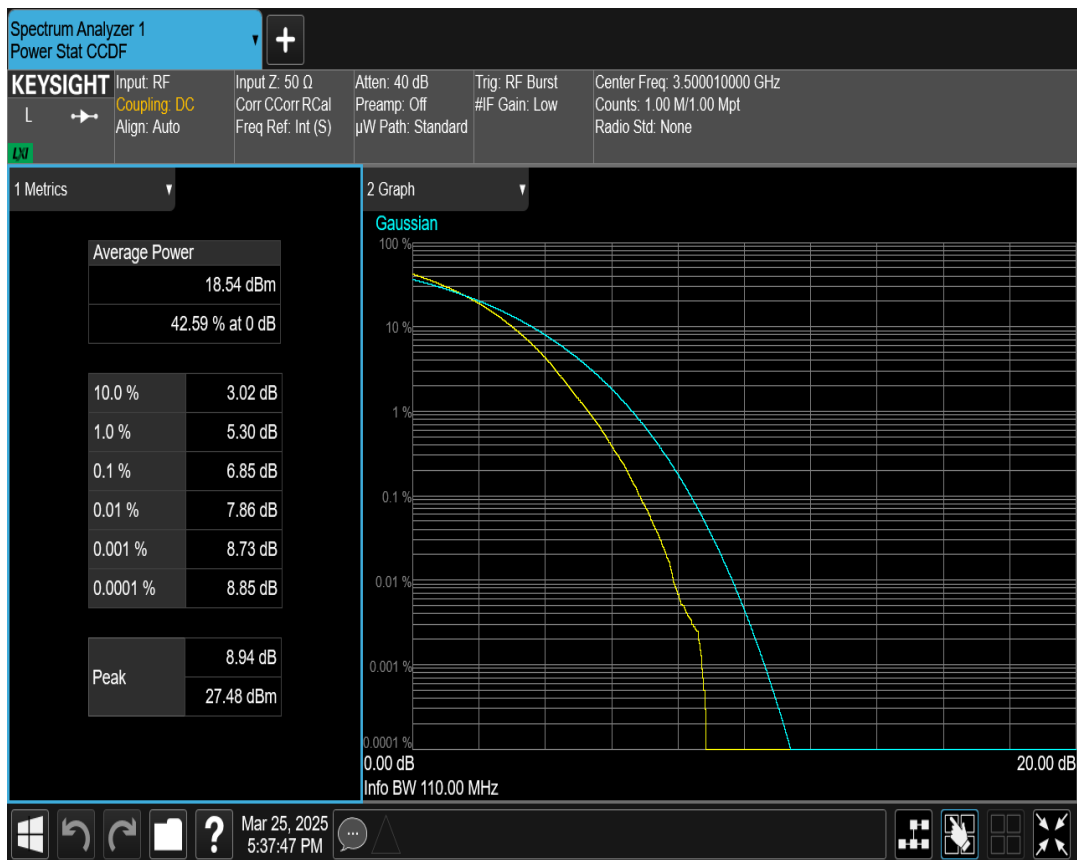
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=



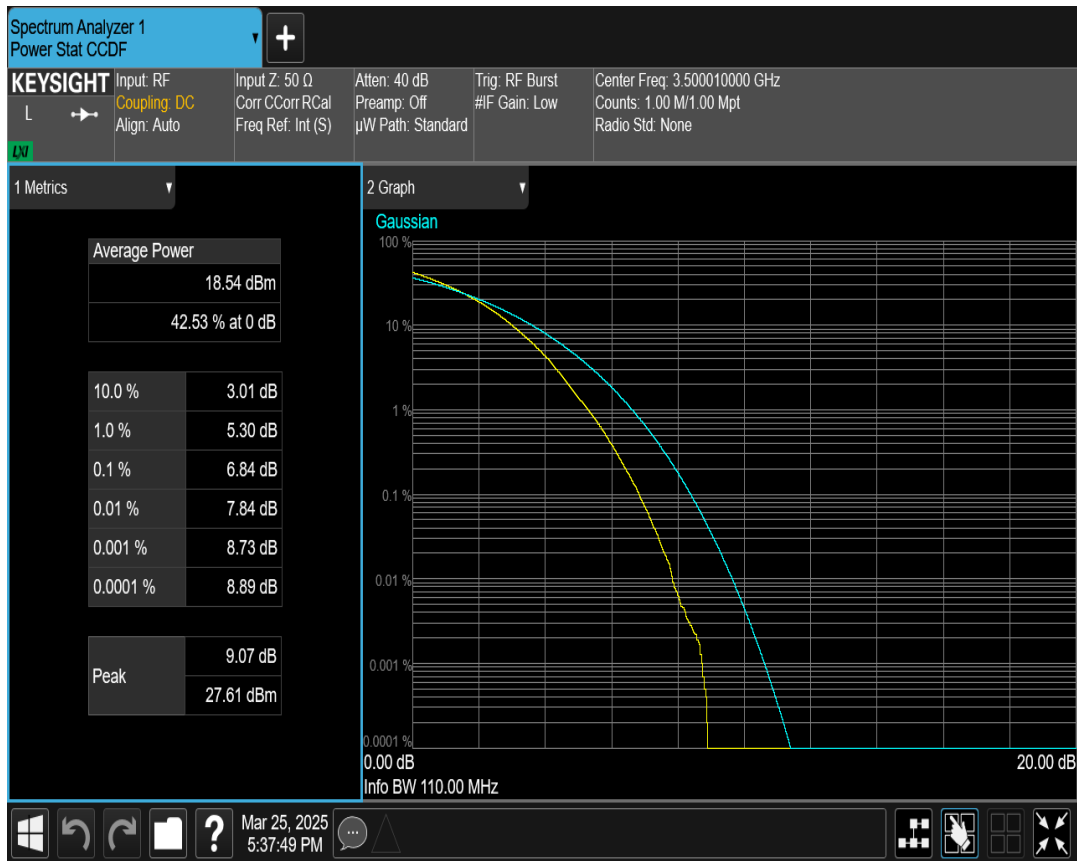
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=633334 RB=



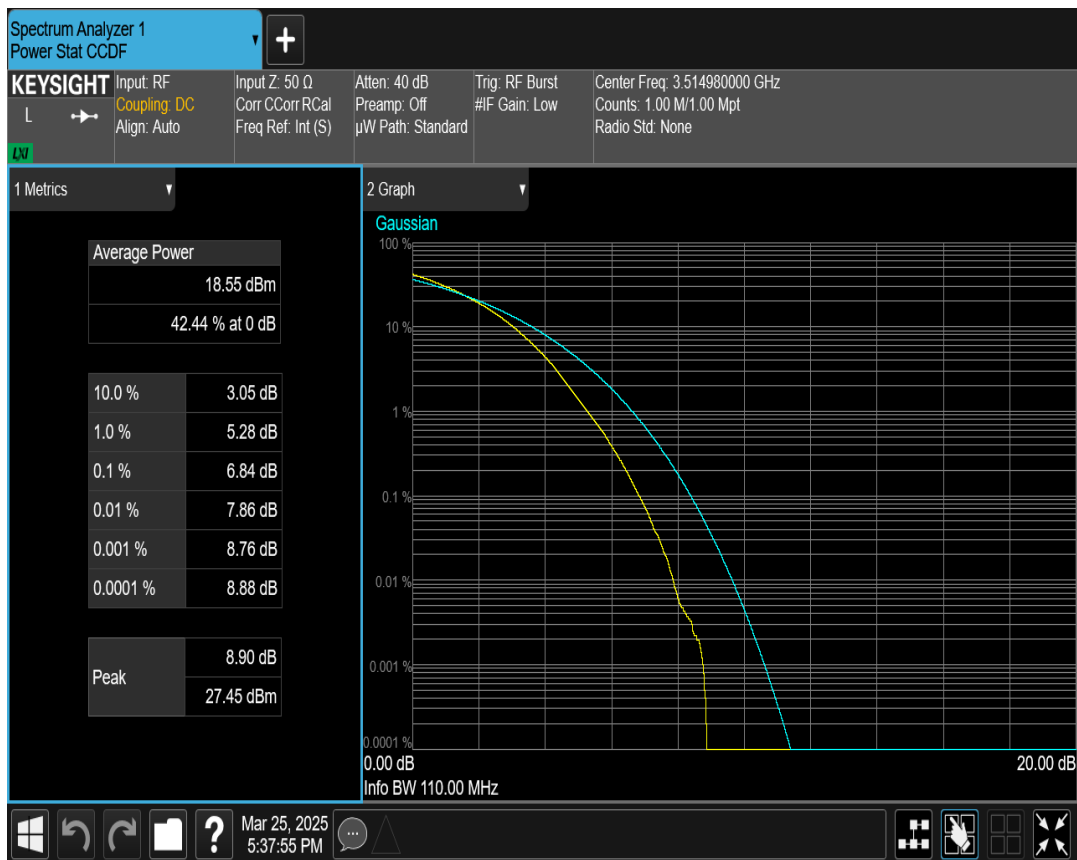
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=



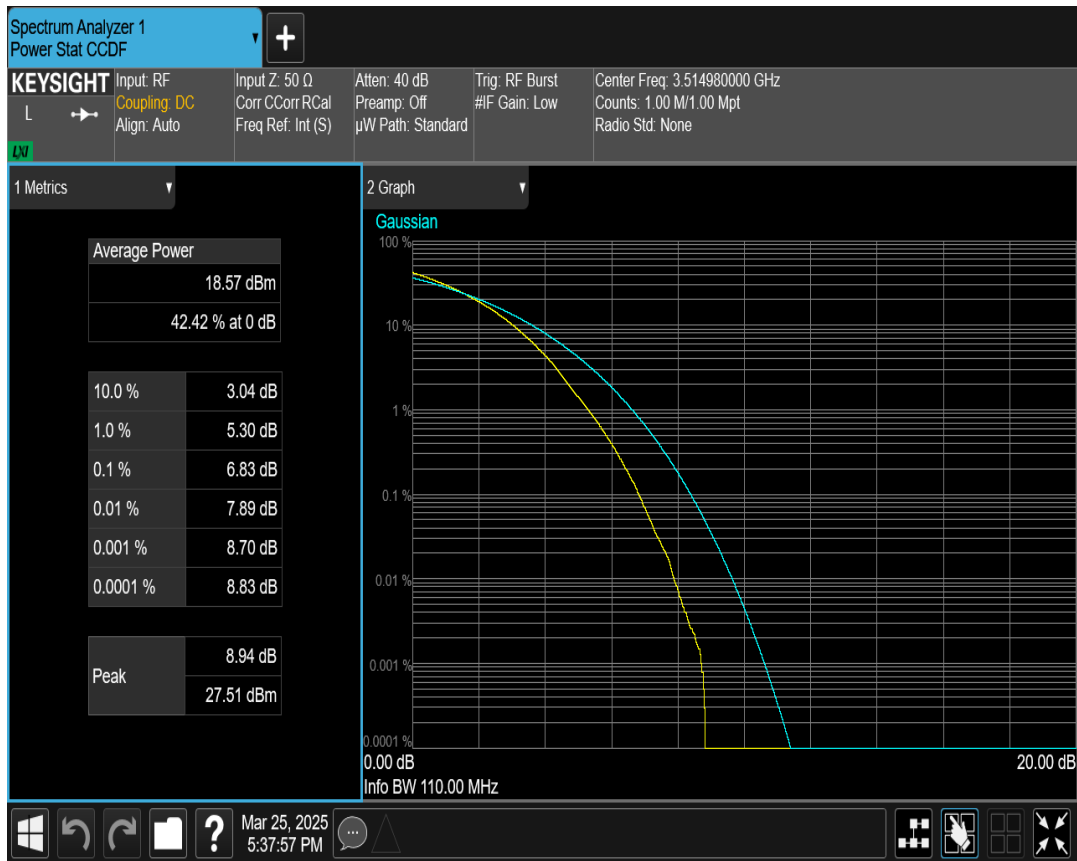
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=633334 RB=



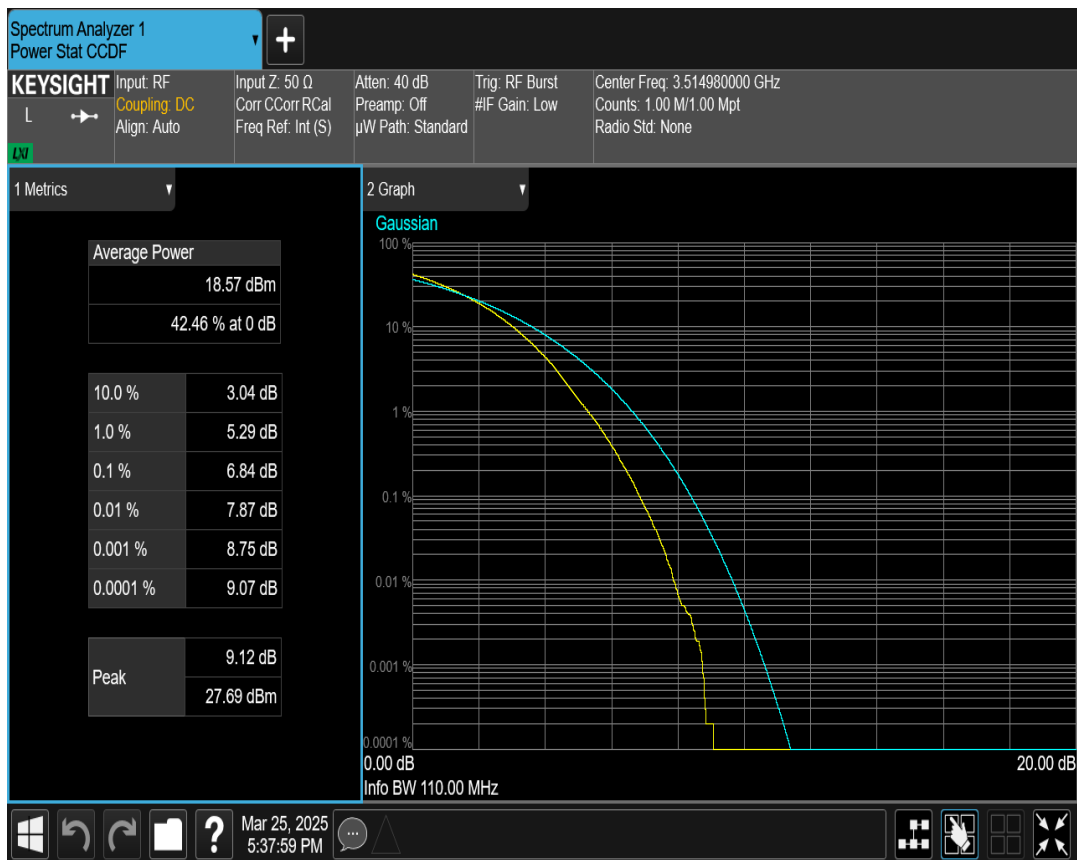
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=634332 RB=



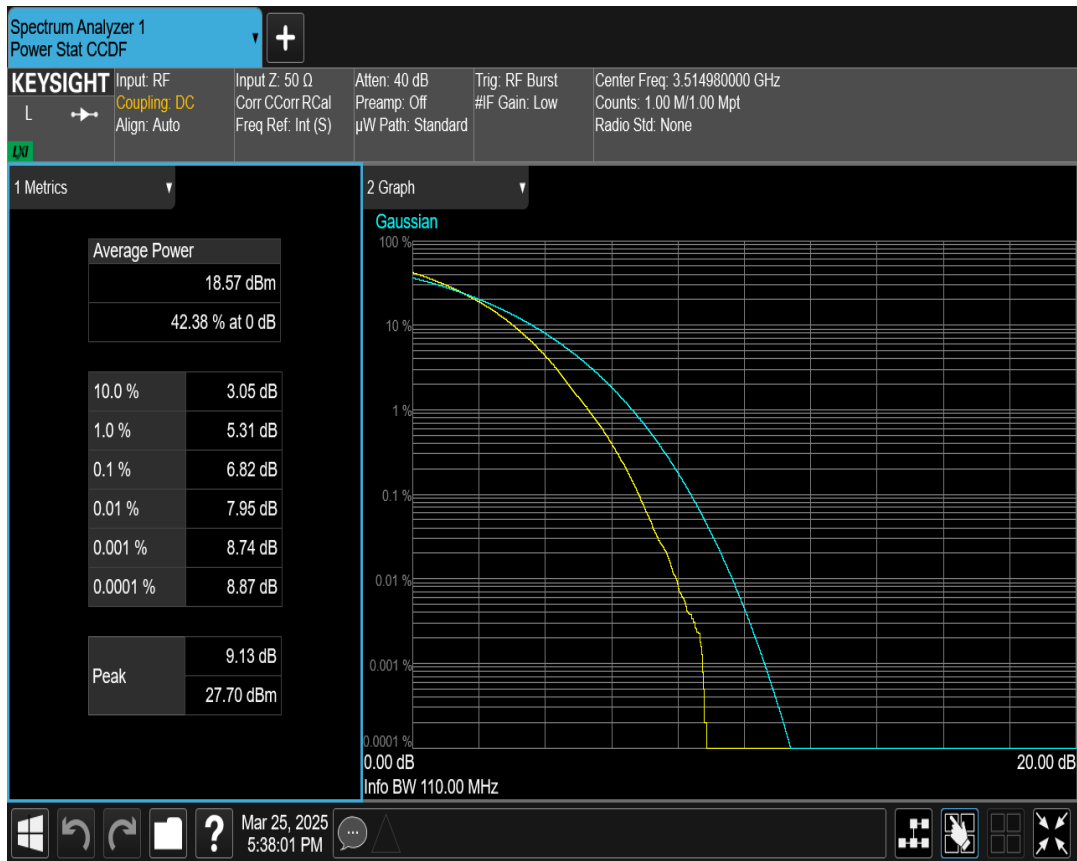
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=634332 RB=



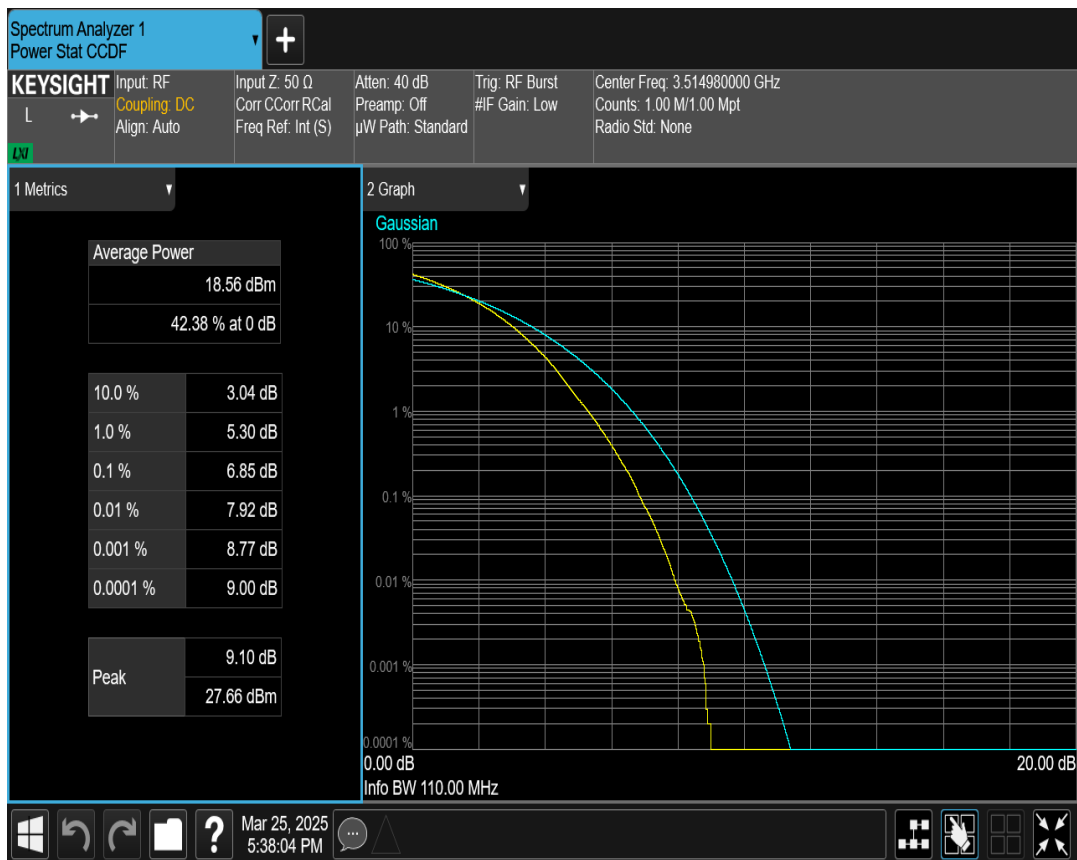
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=634332 RB=



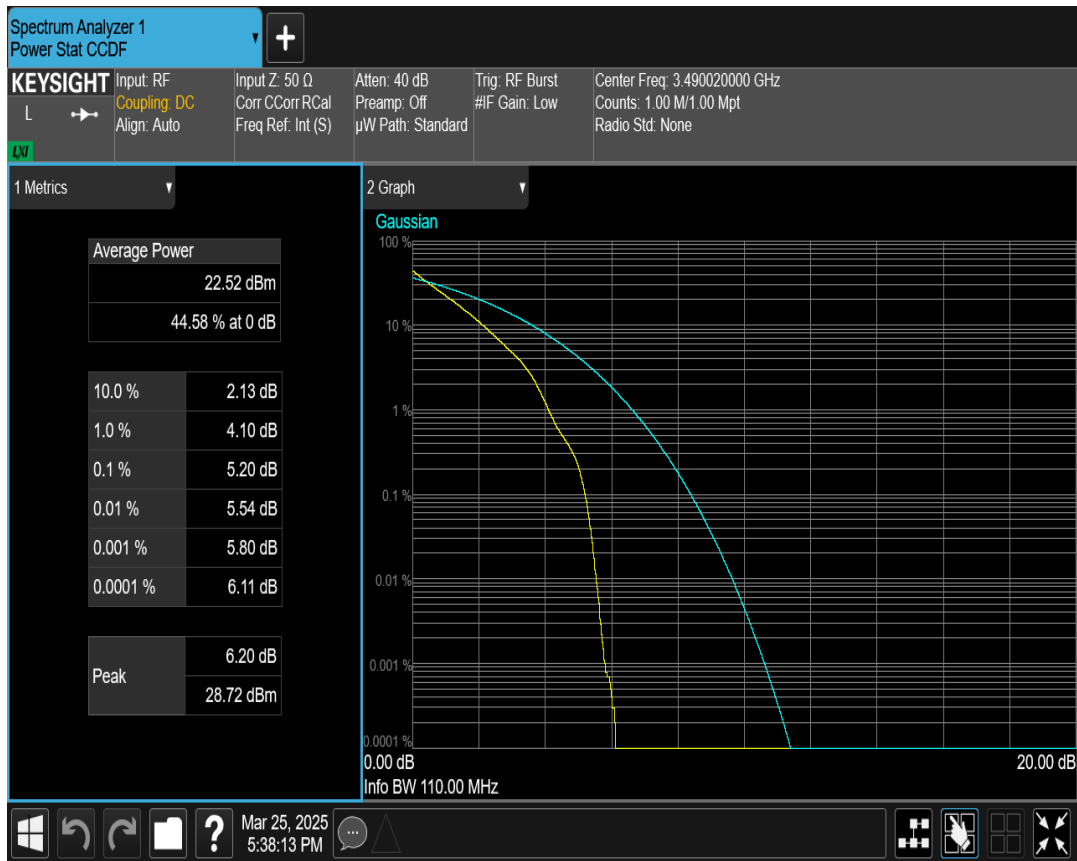
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=634332 RB=



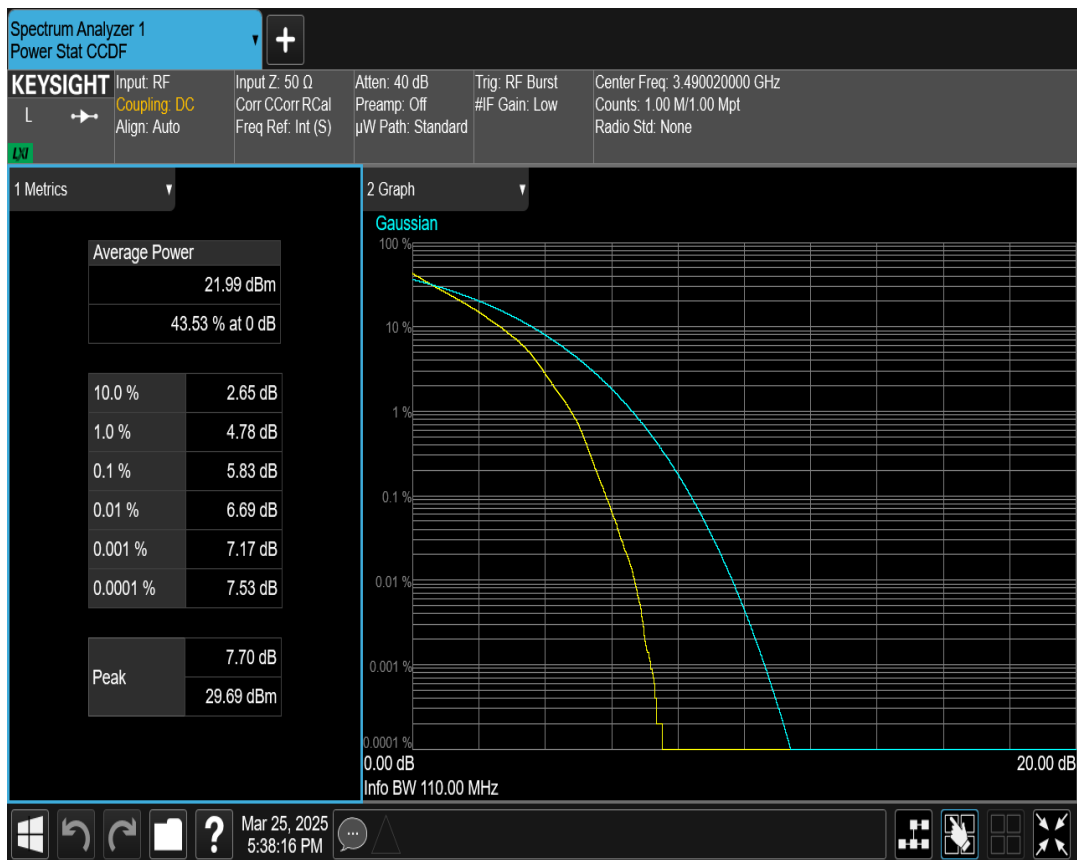
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=634332 RB=



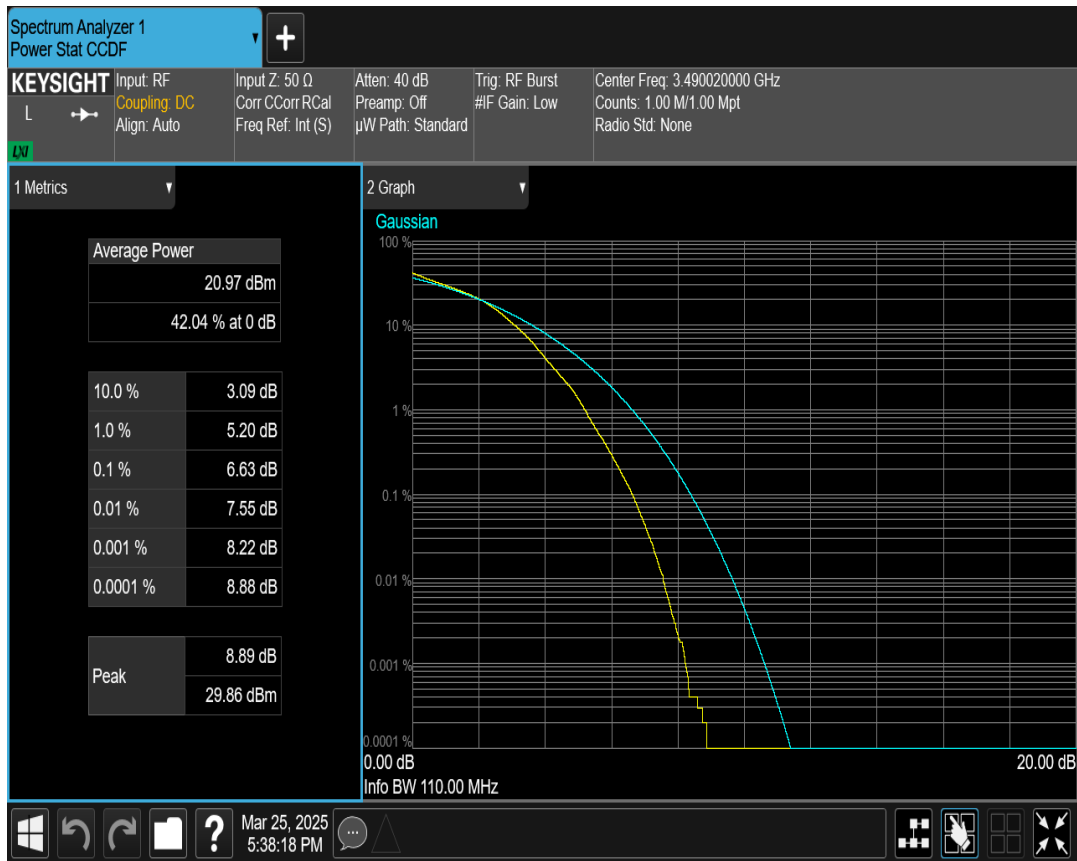
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=632668 RB=216@0



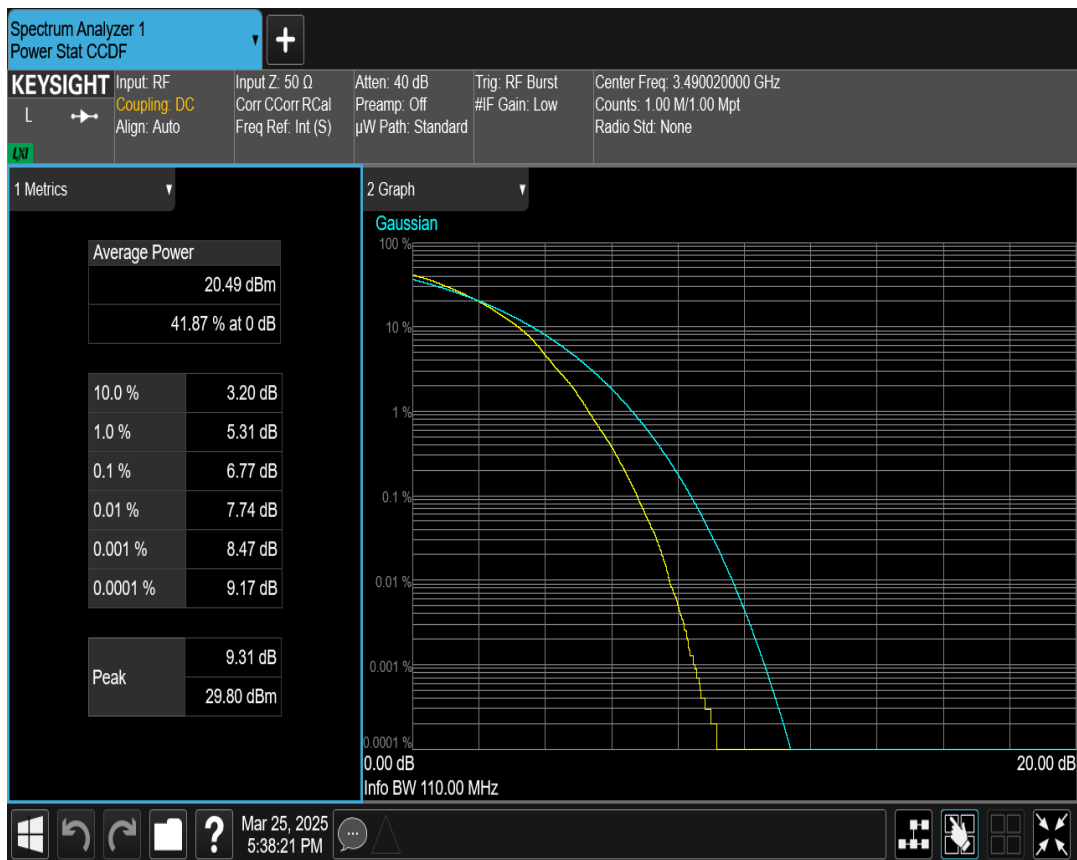
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



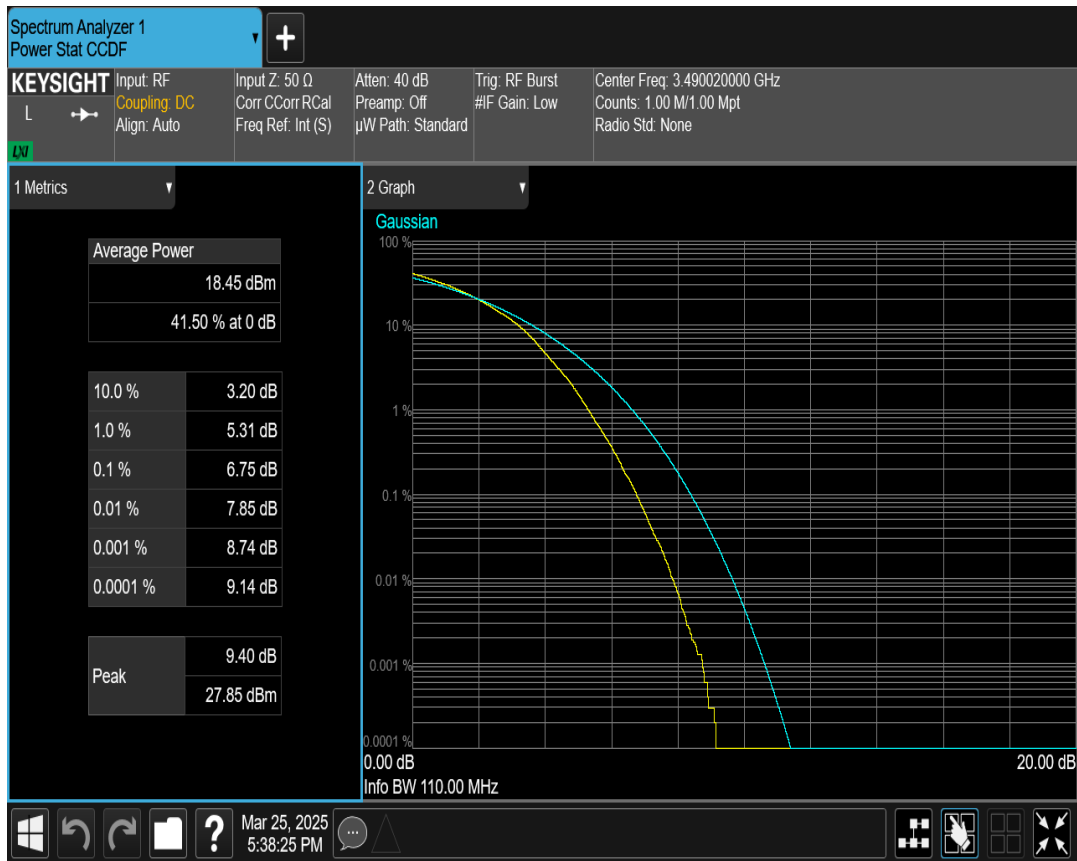
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=632668 RB=216@0



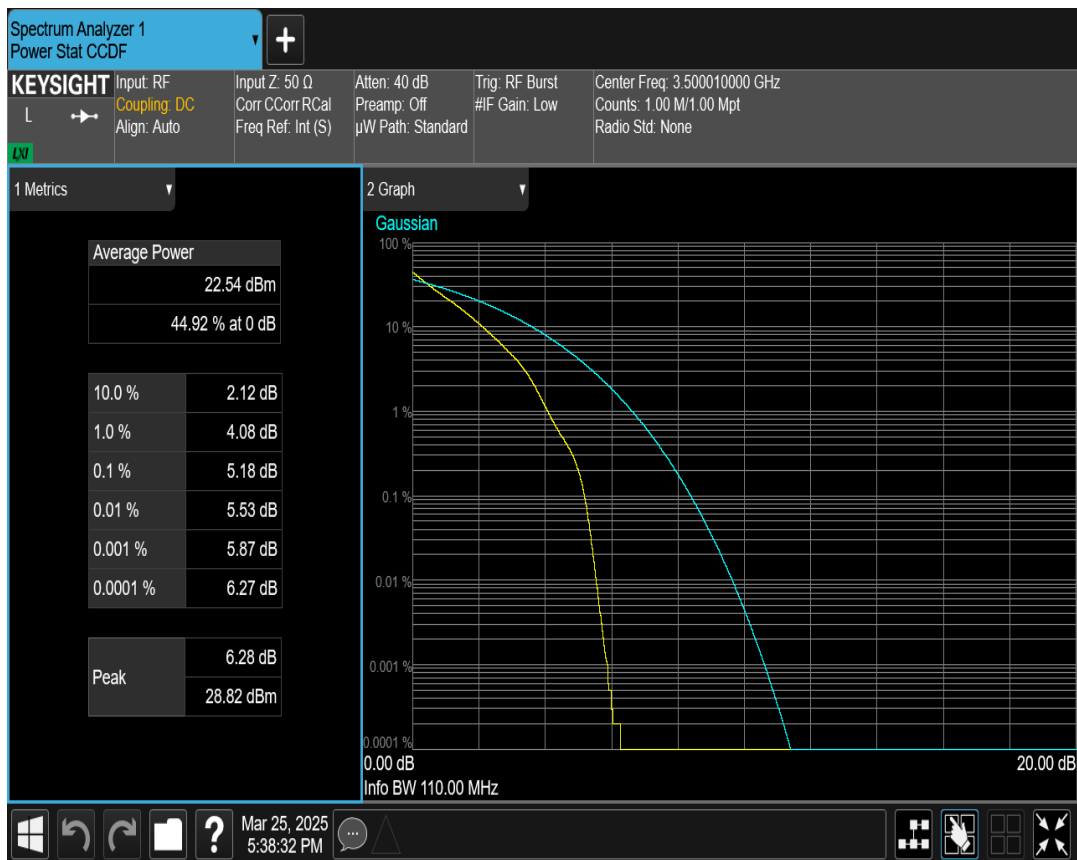
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



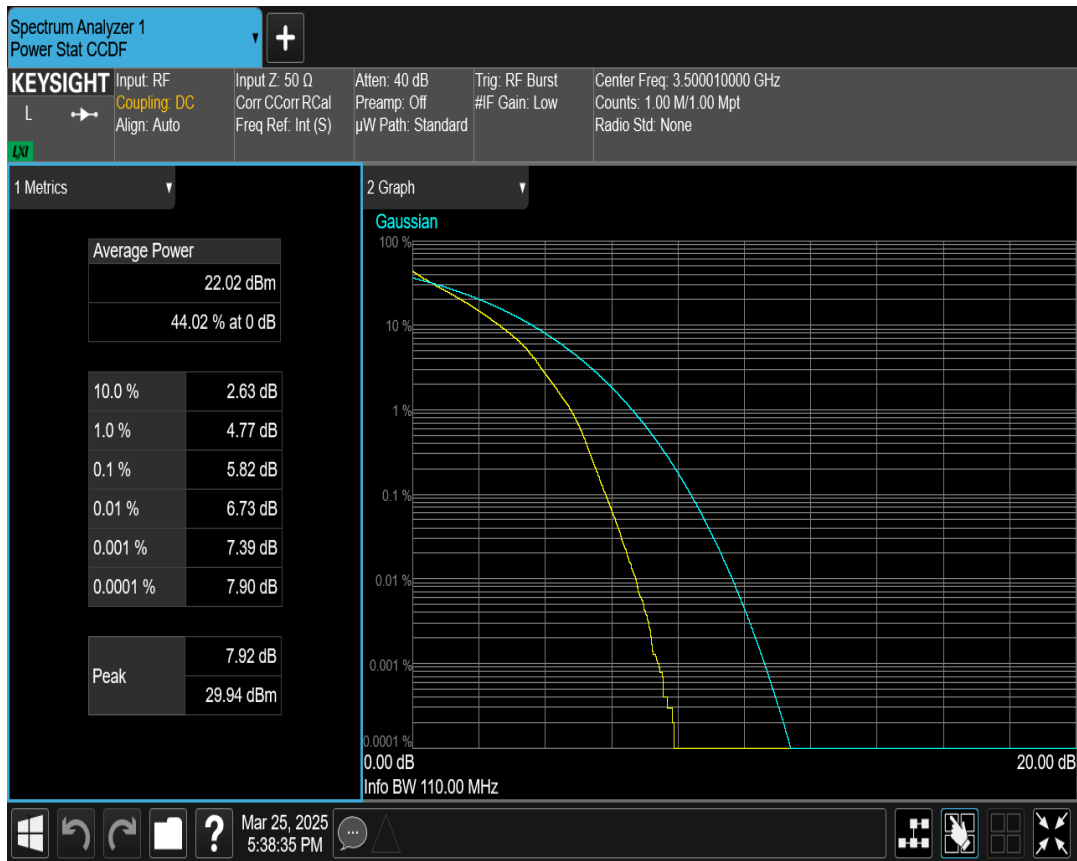
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=632668 RB=216@0



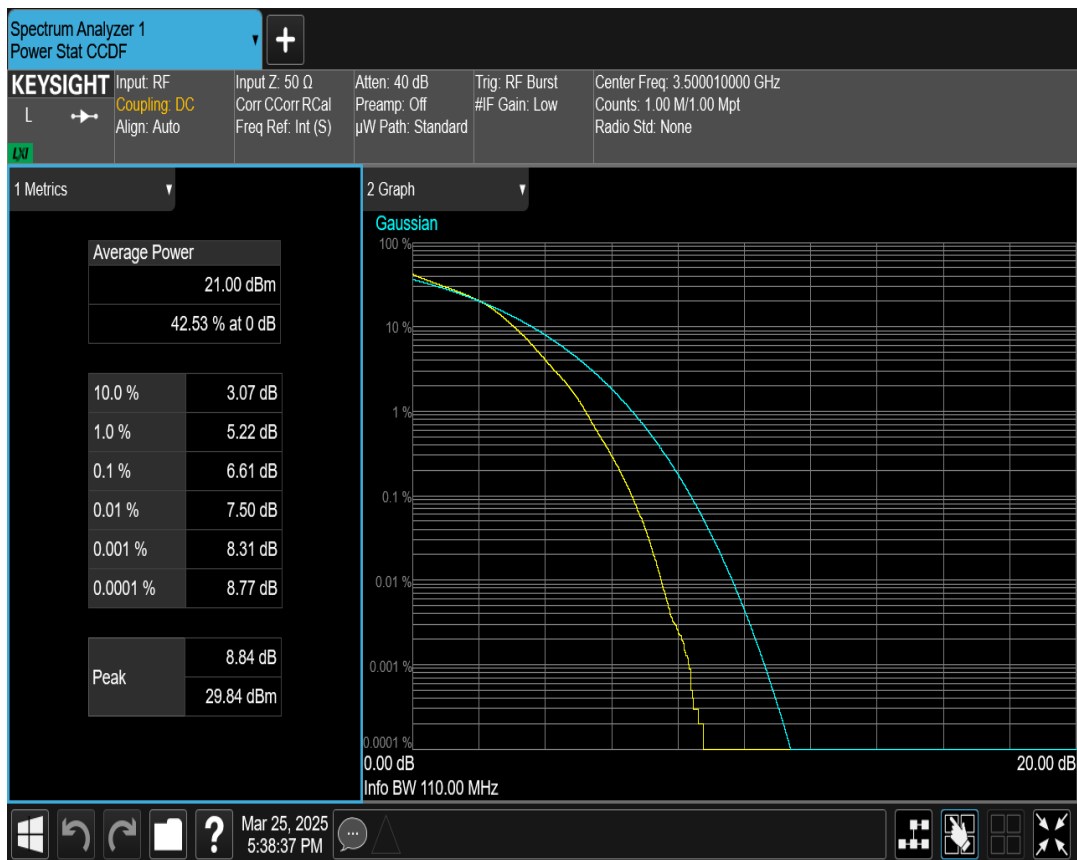
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



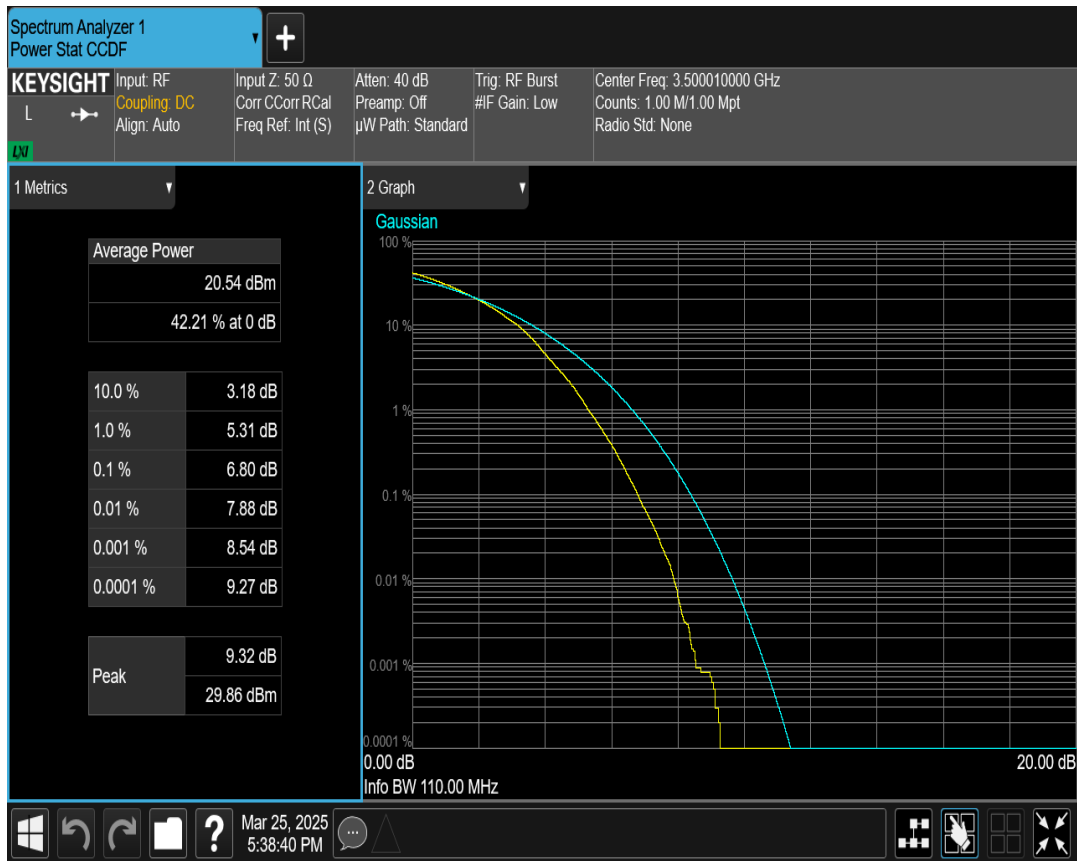
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



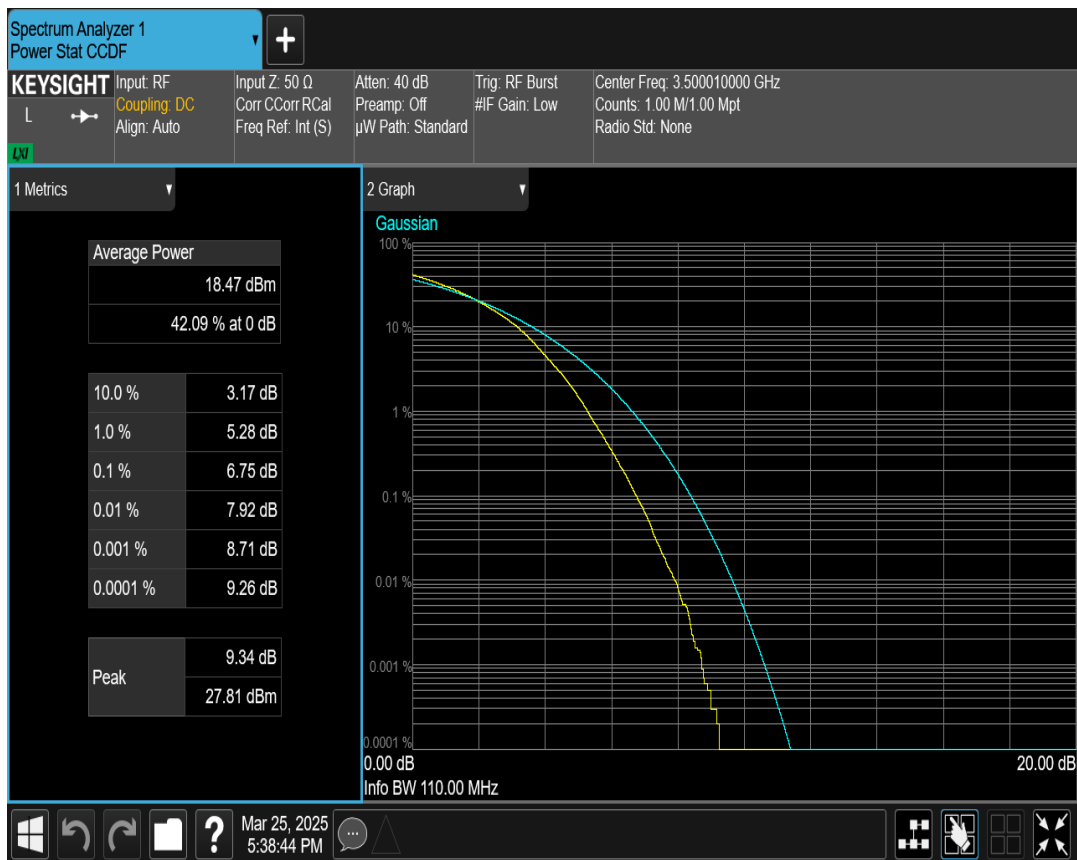
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



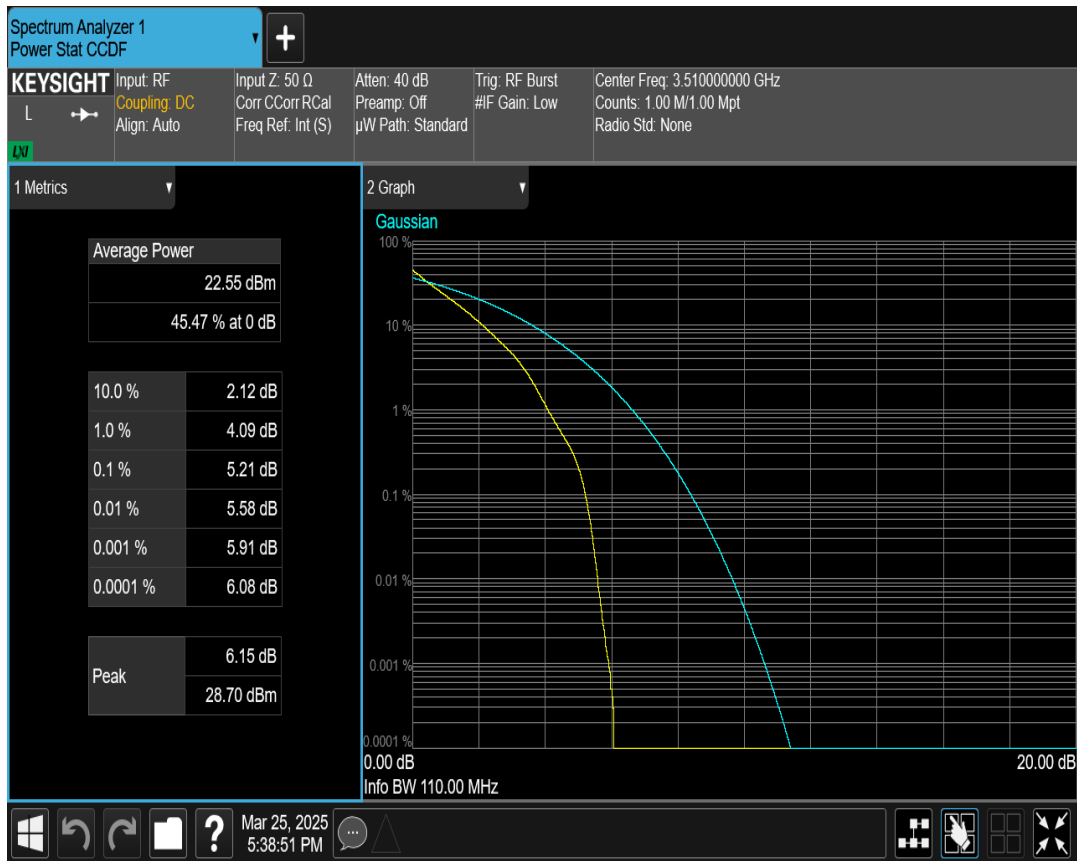
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



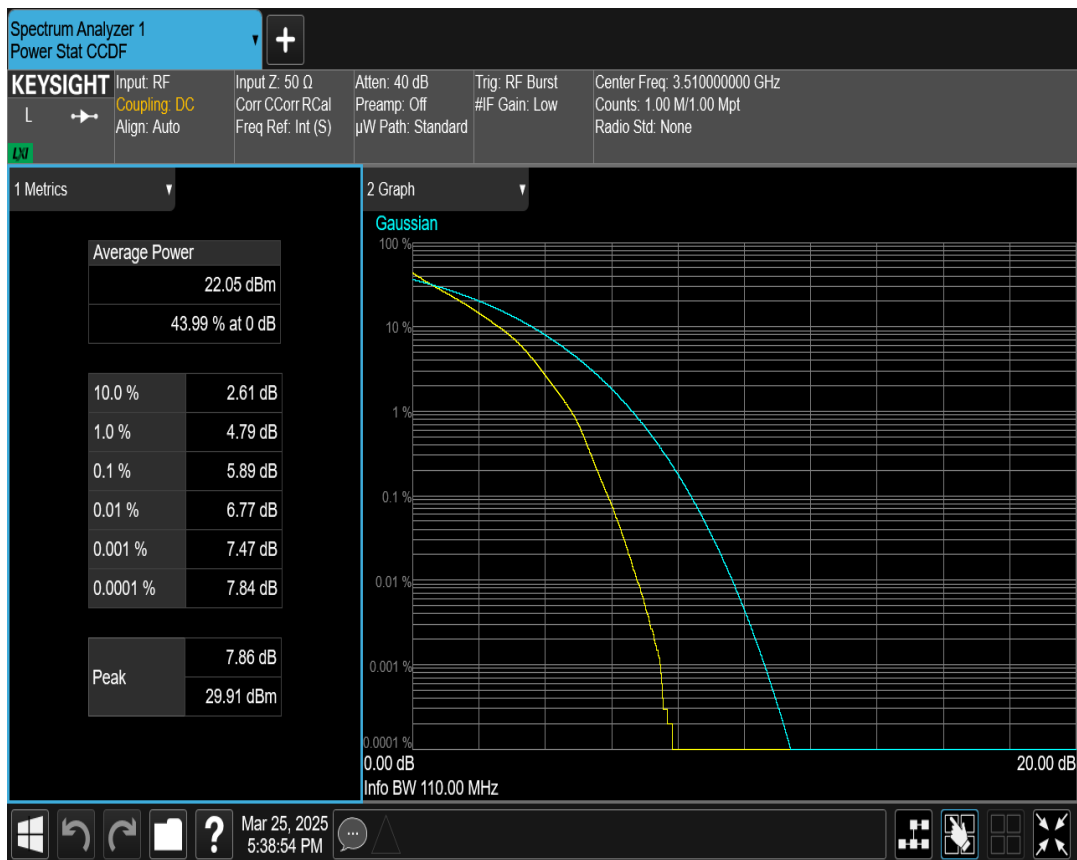
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



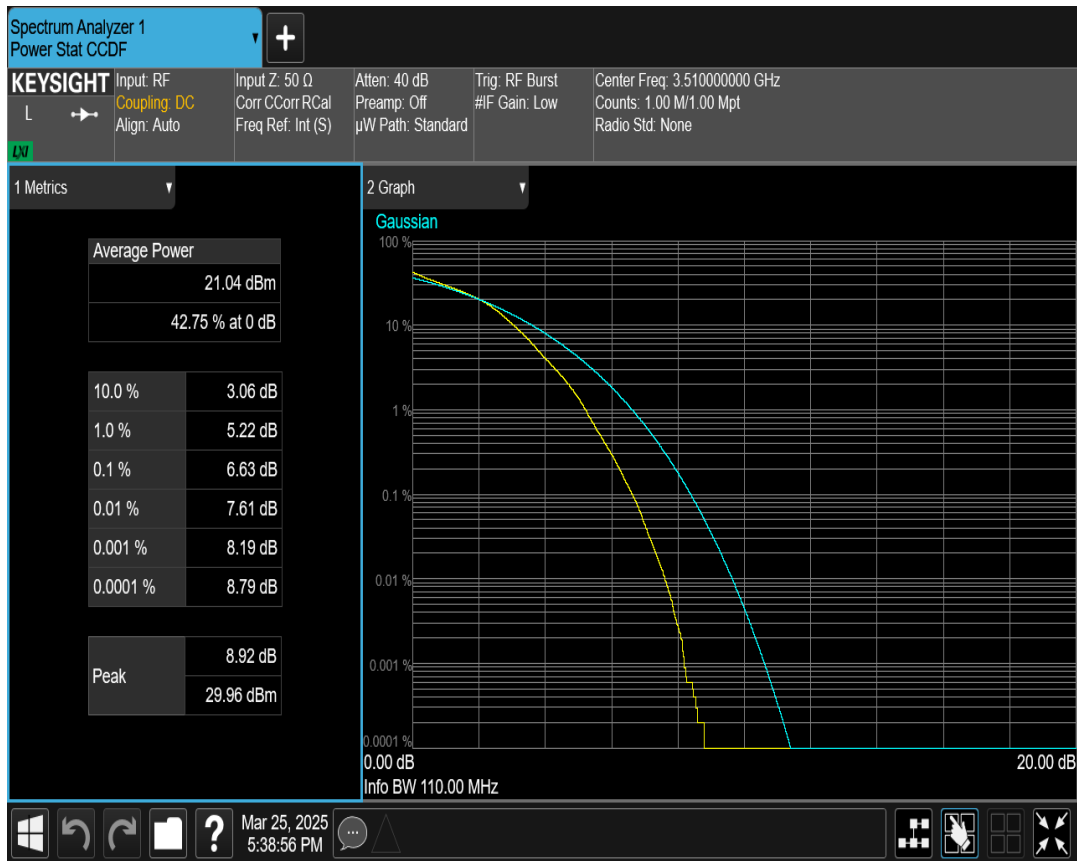
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=634000 RB=216@0



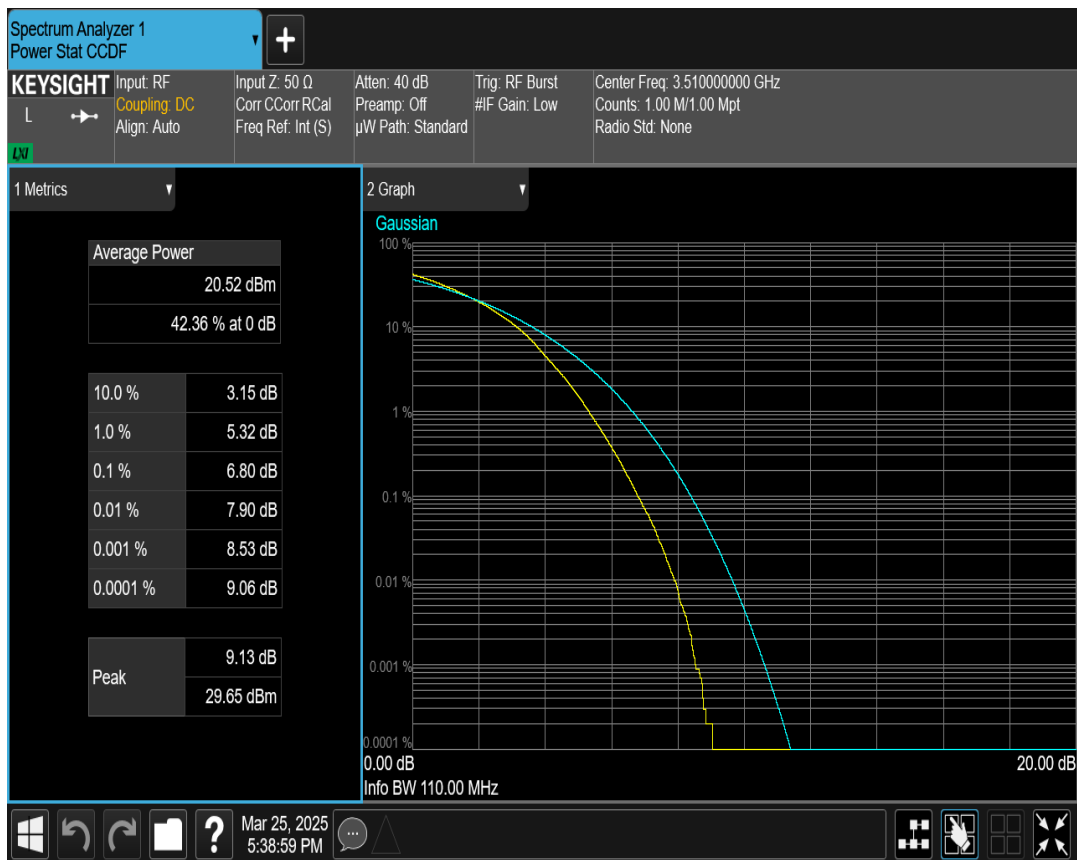
n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



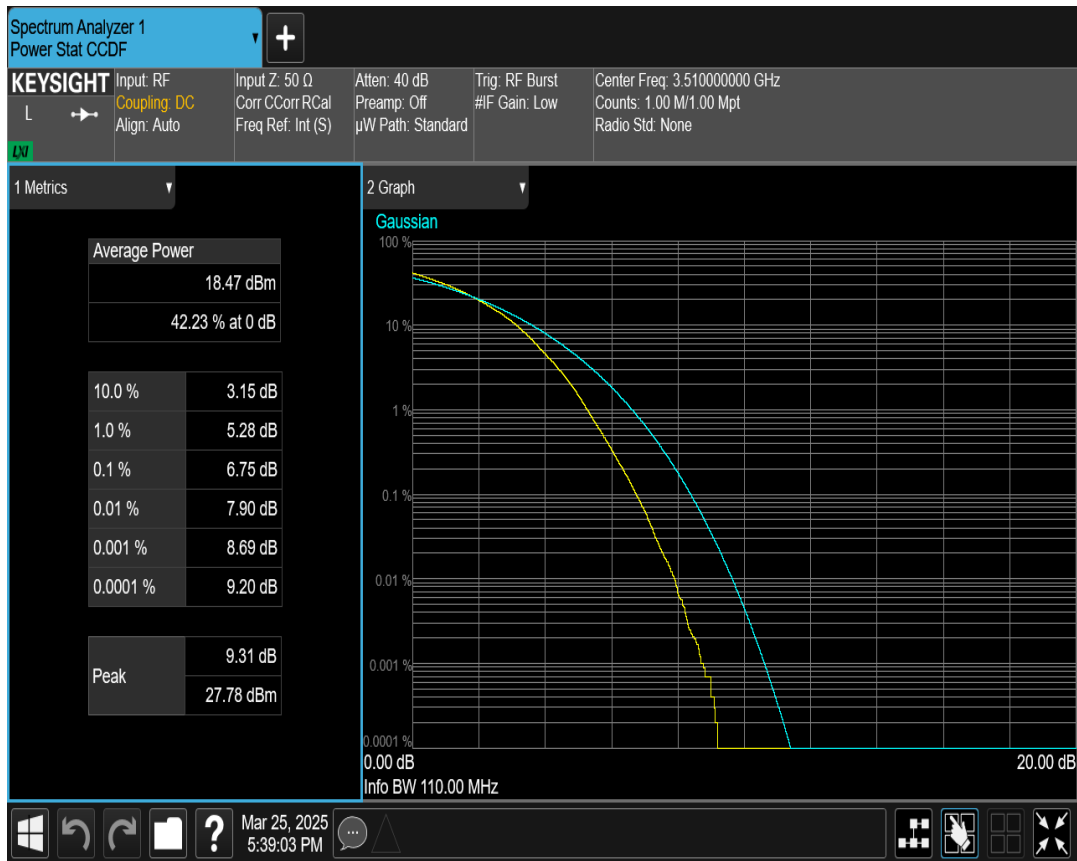
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=634000 RB=216@0



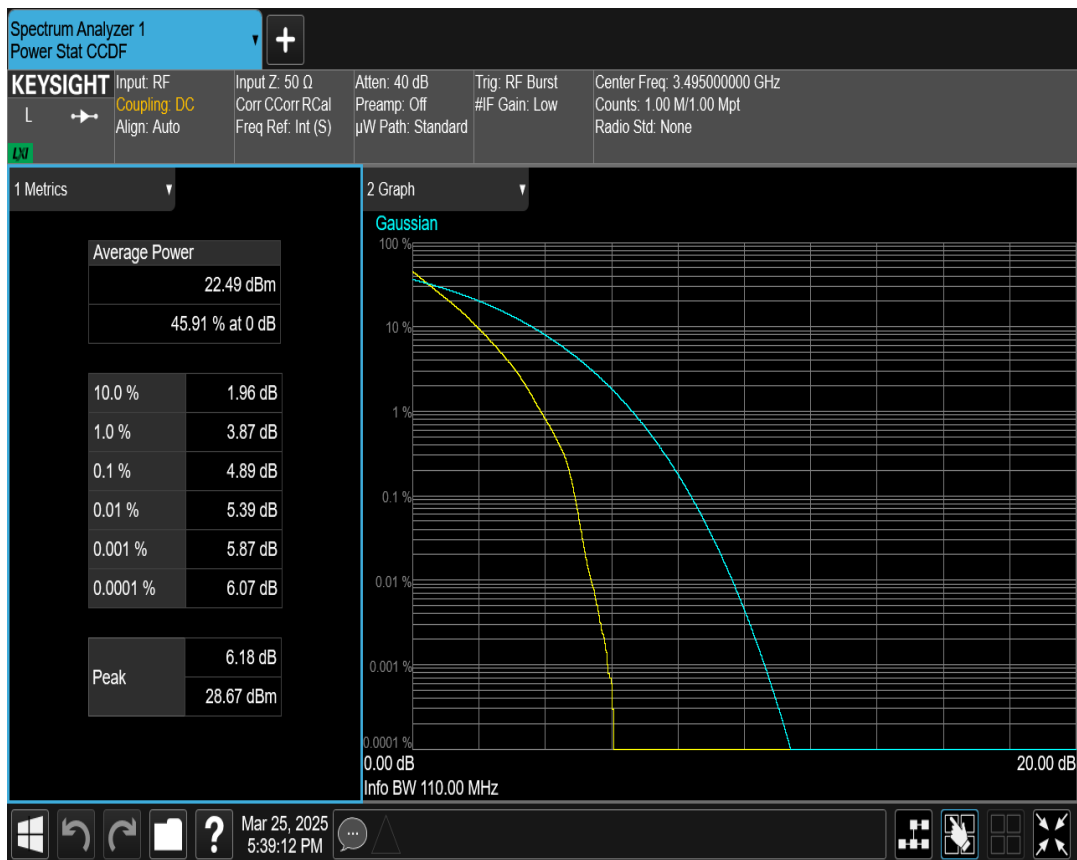
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



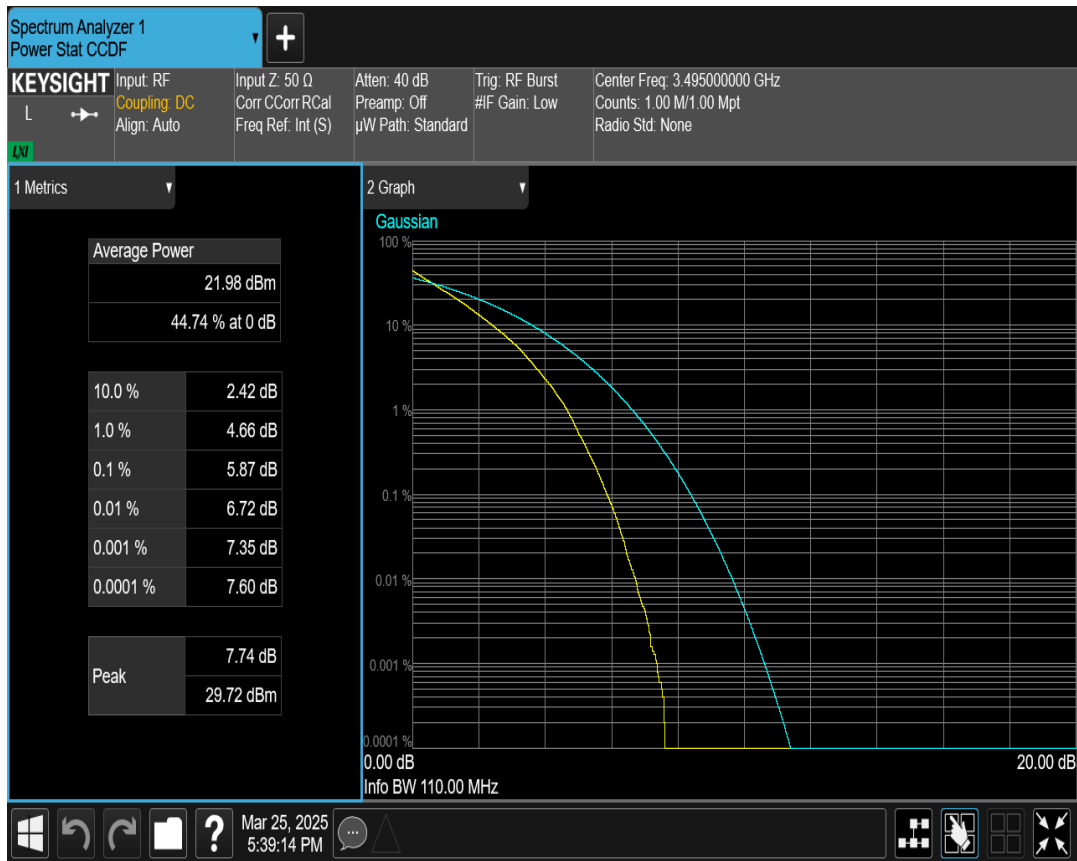
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=634000 RB=216@0



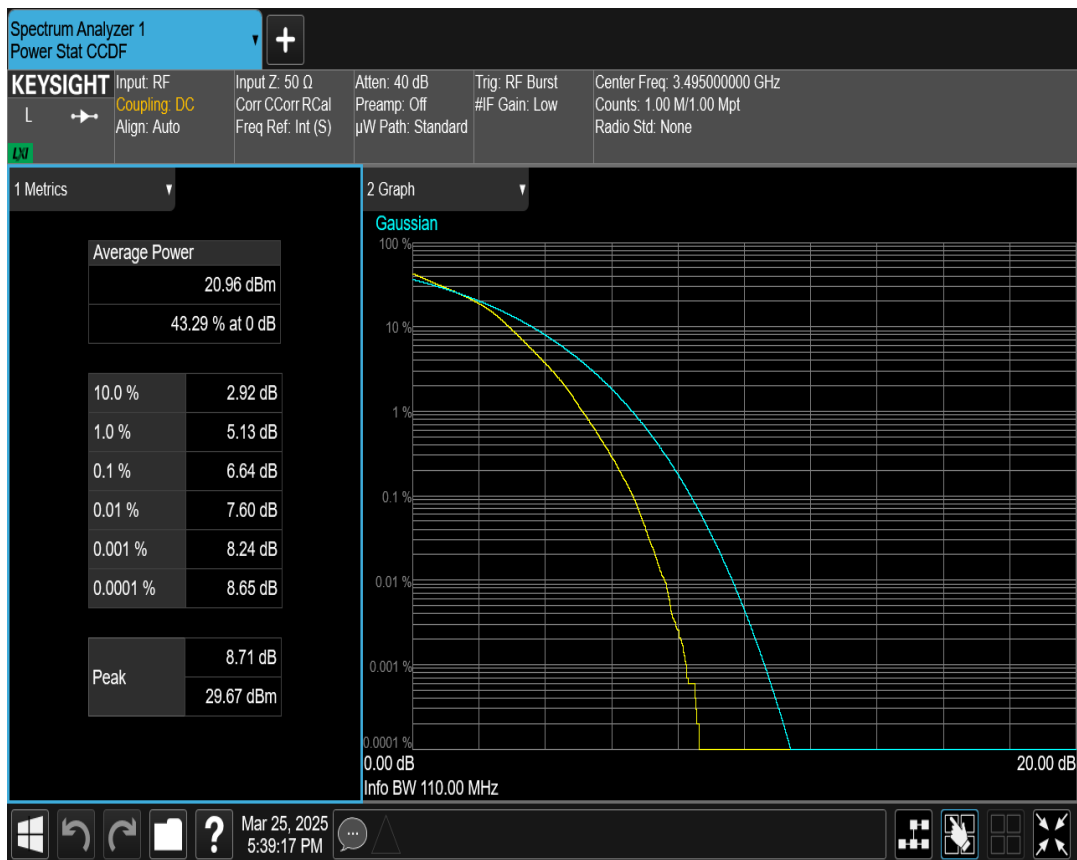
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633000 RB=240@0



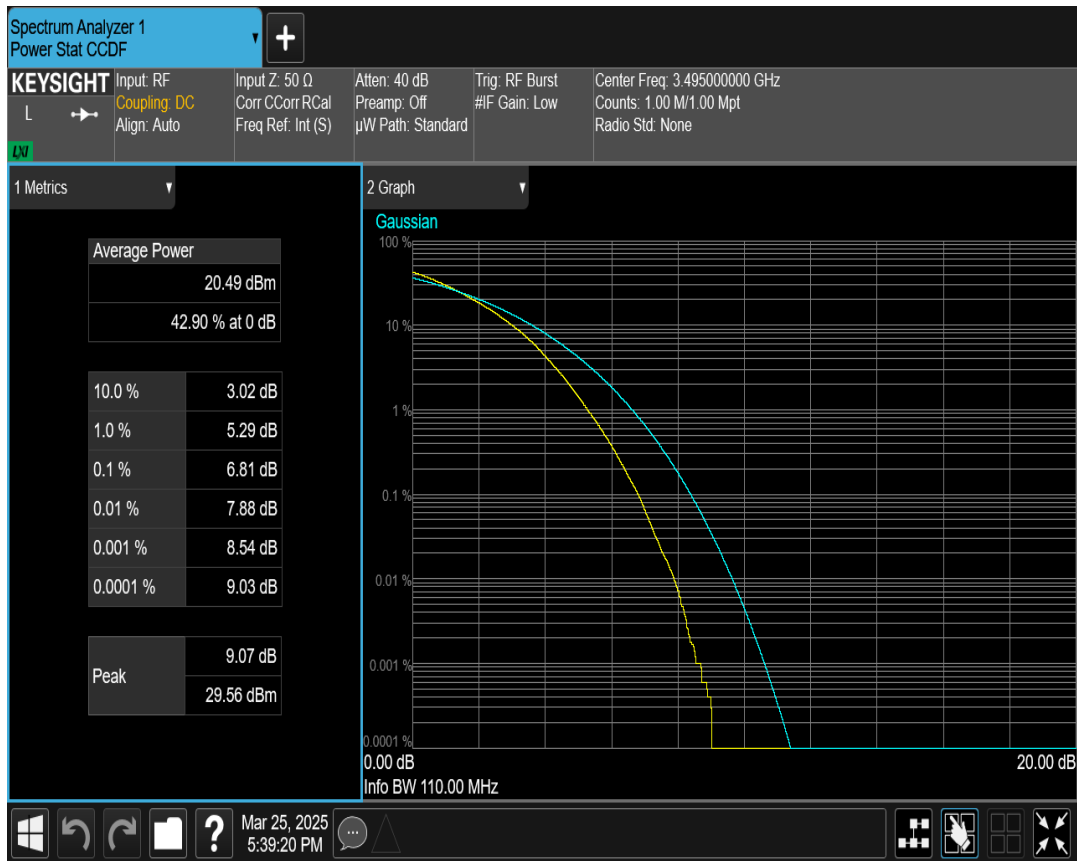
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



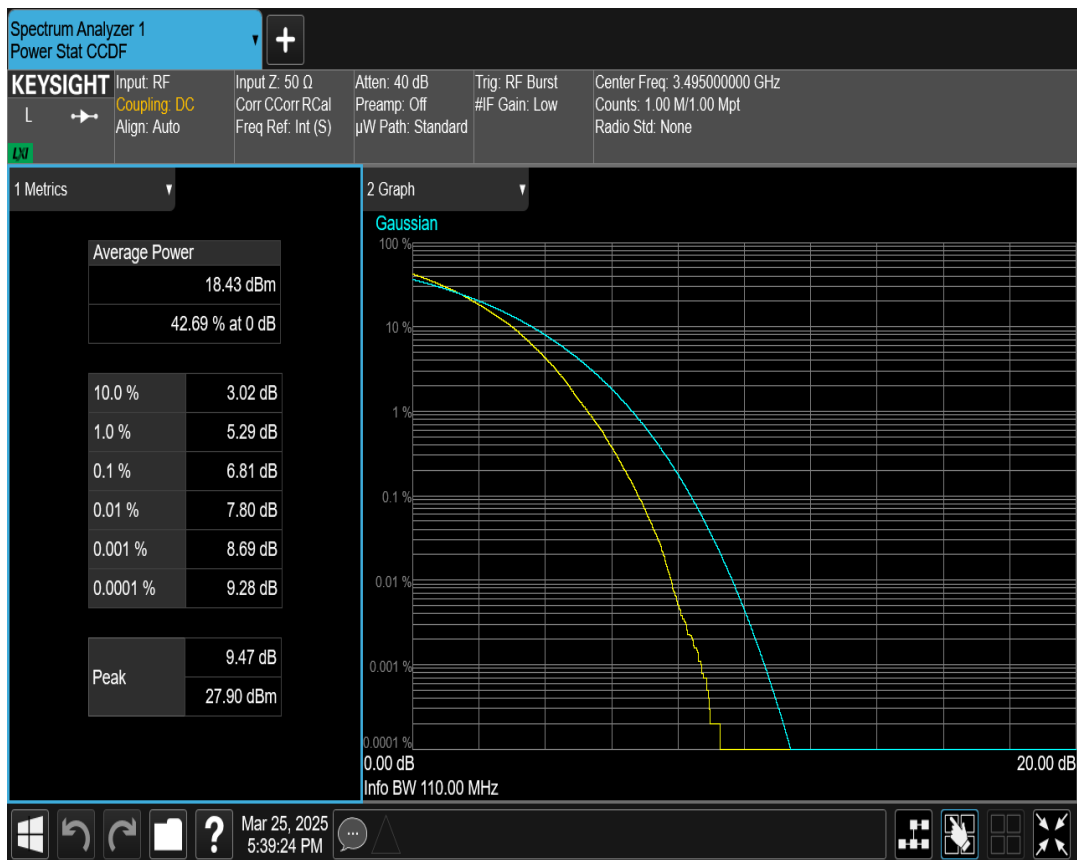
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633000 RB=240@0



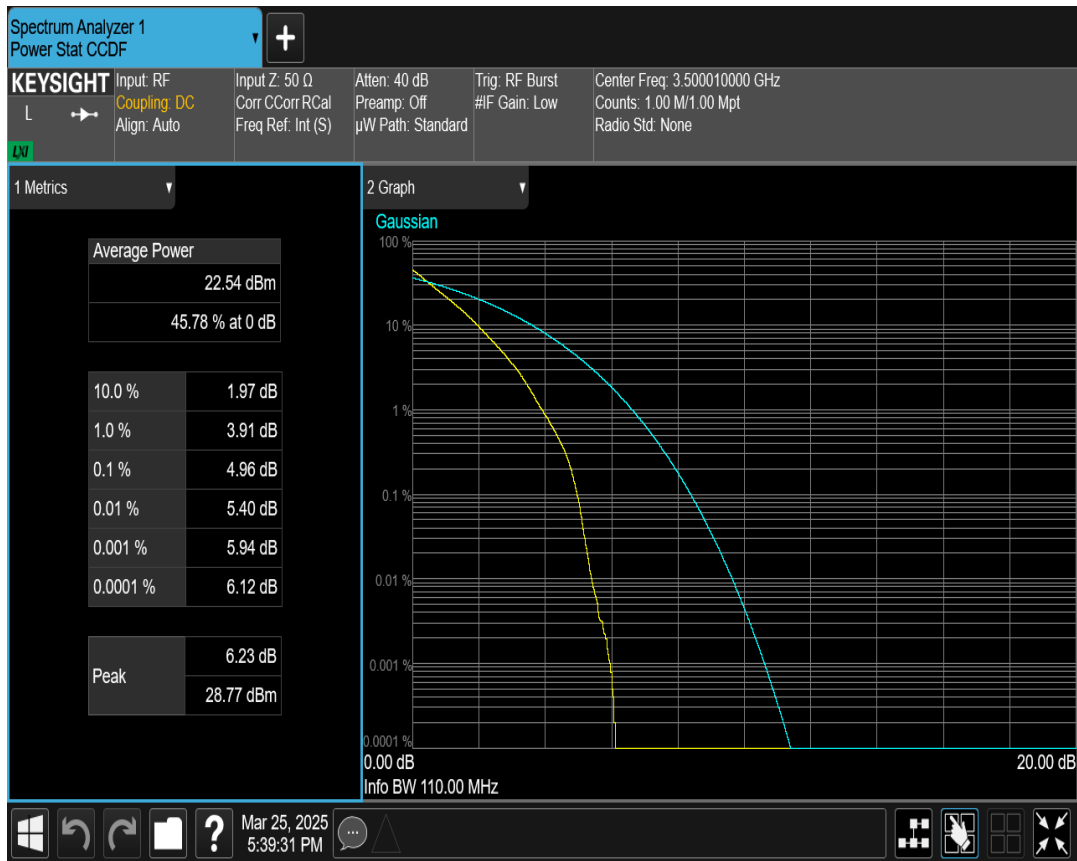
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



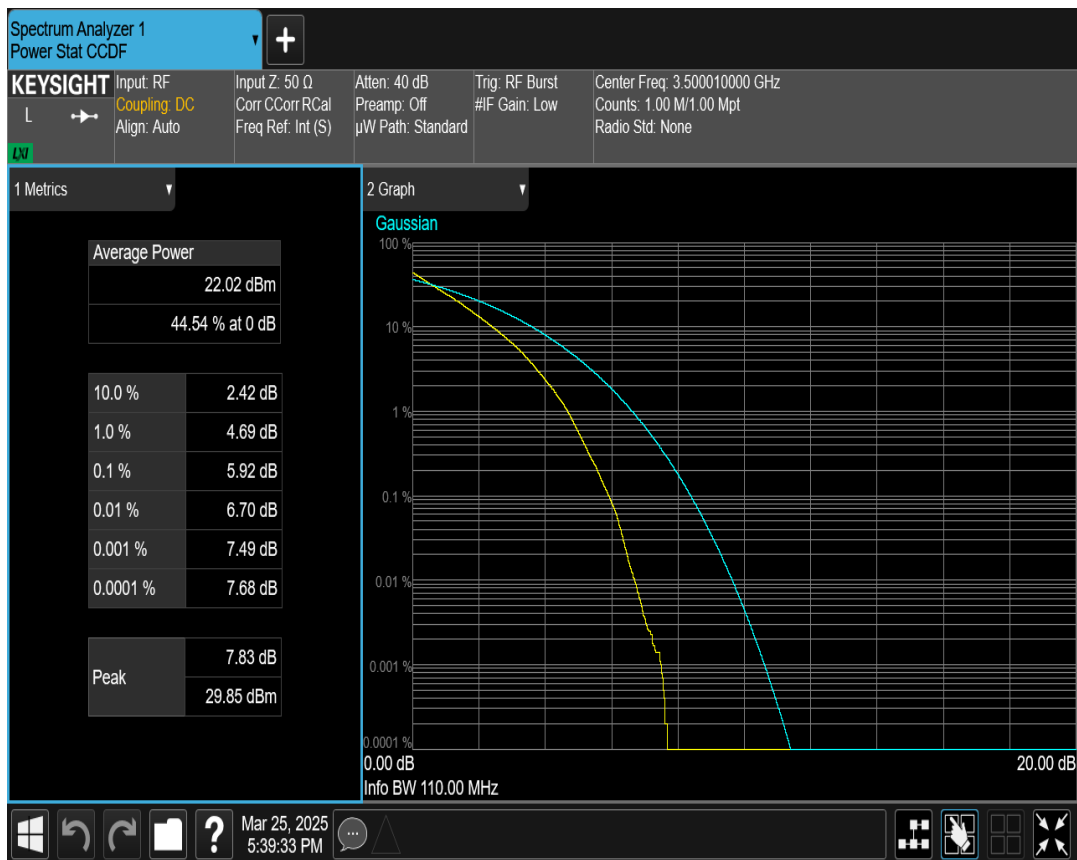
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633000 RB=240@0



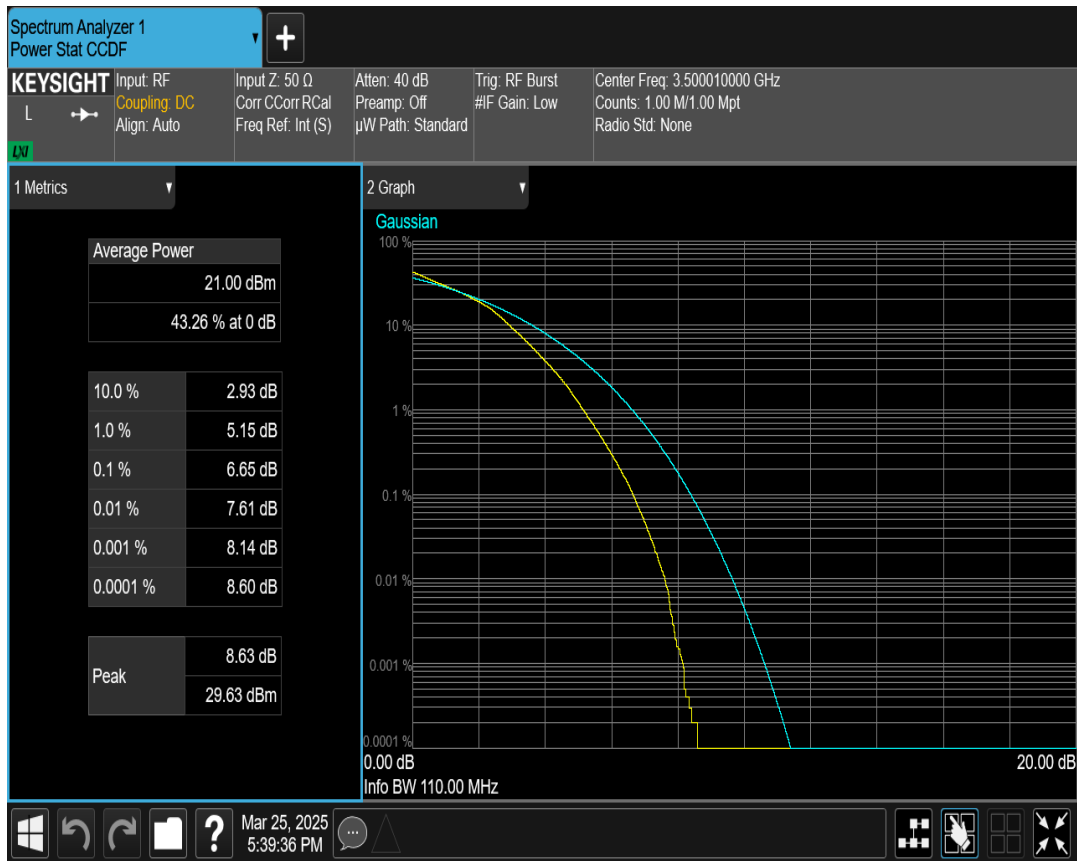
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



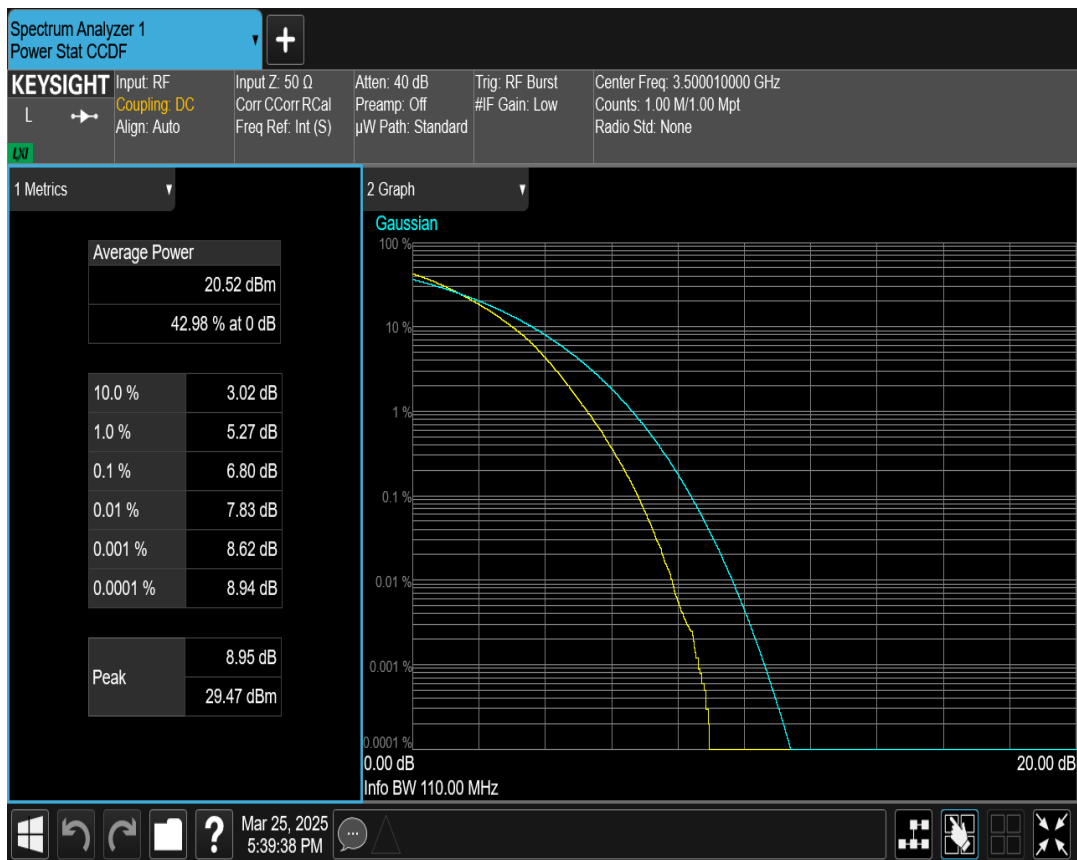
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



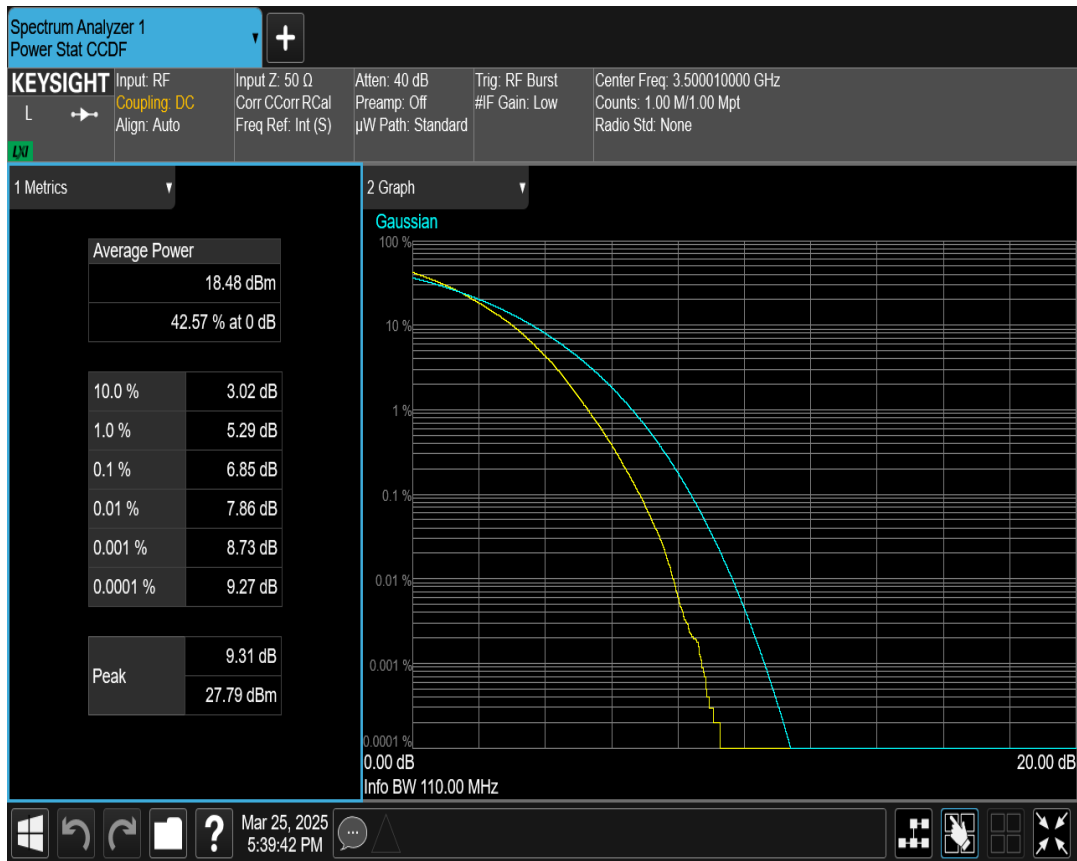
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



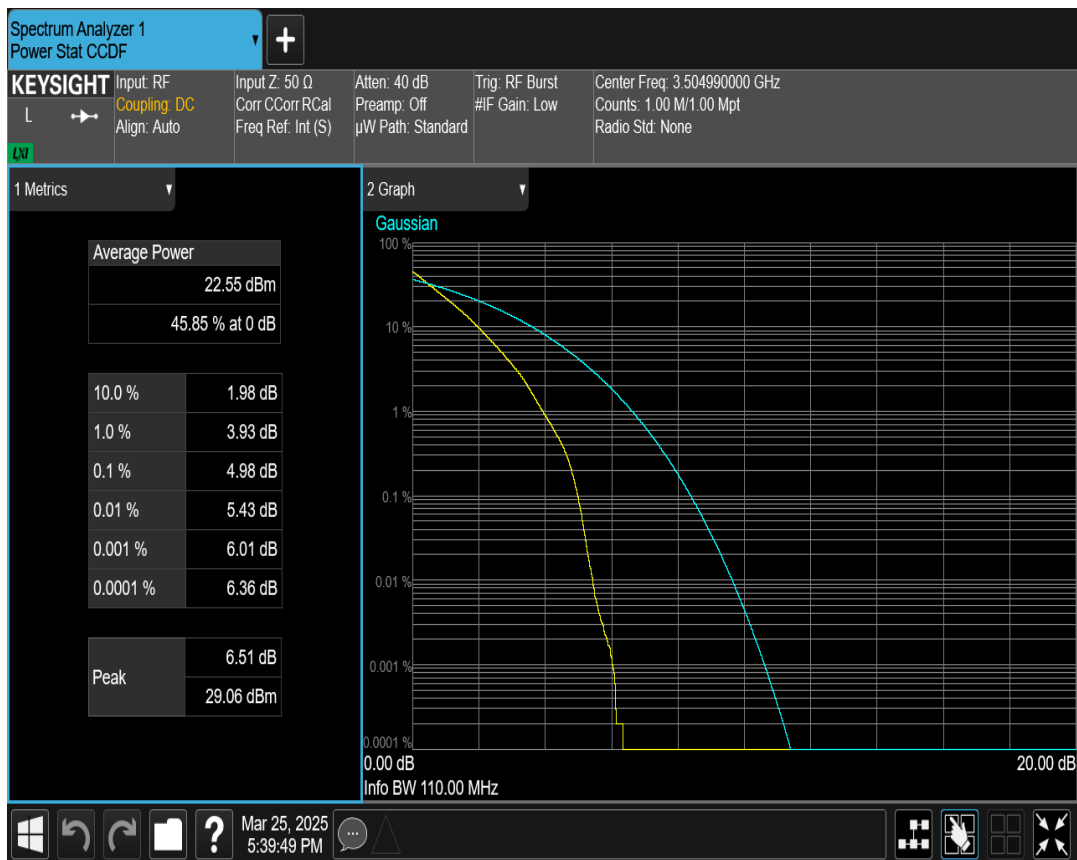
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



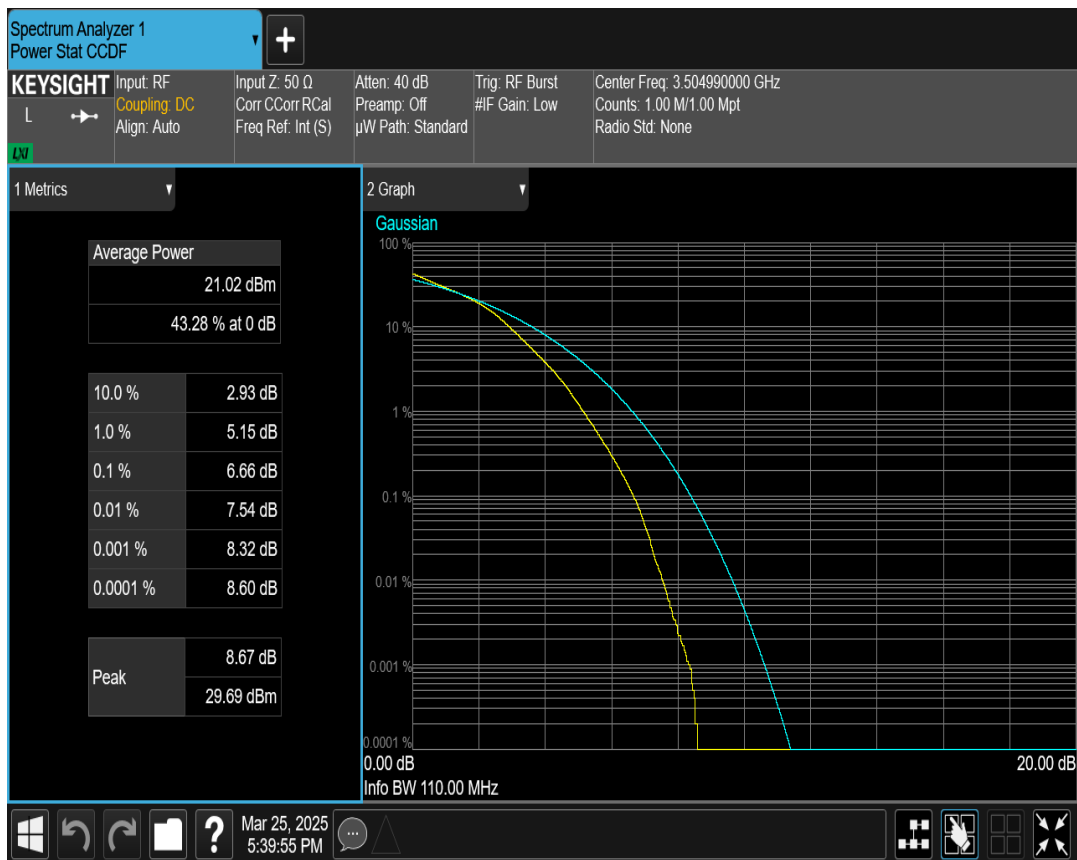
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633666 RB=240@0



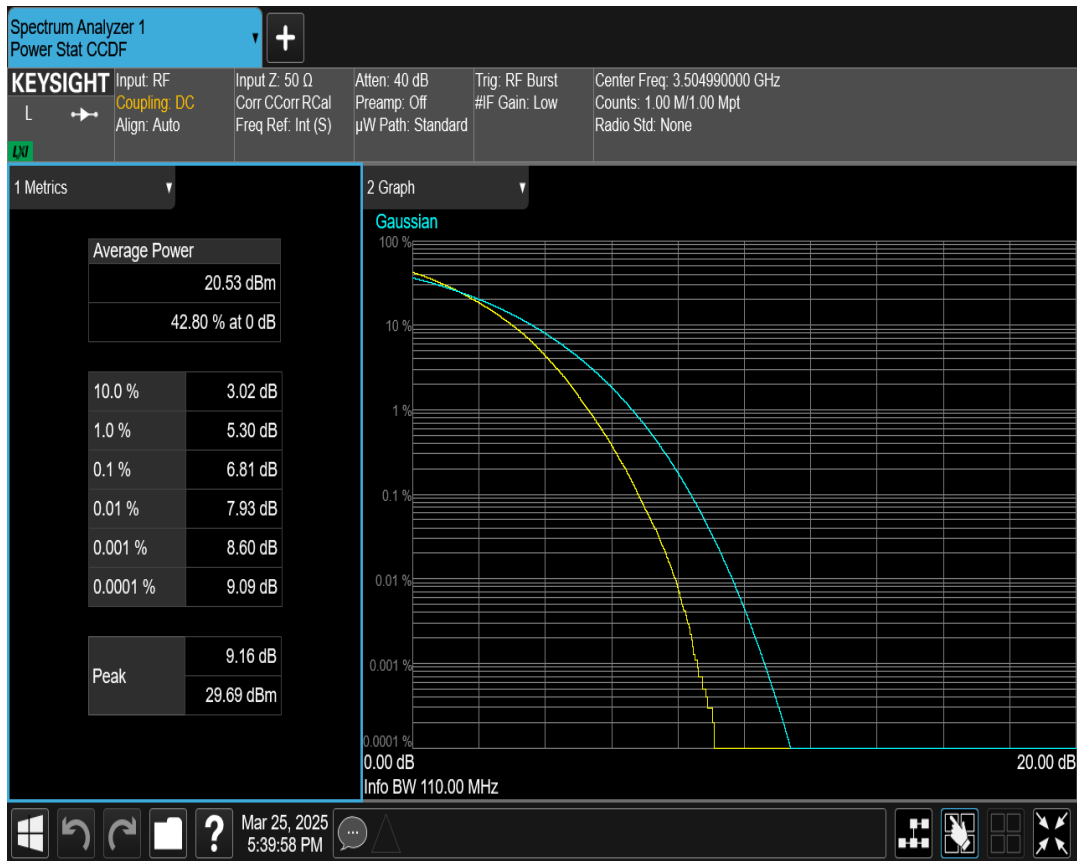
n78(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



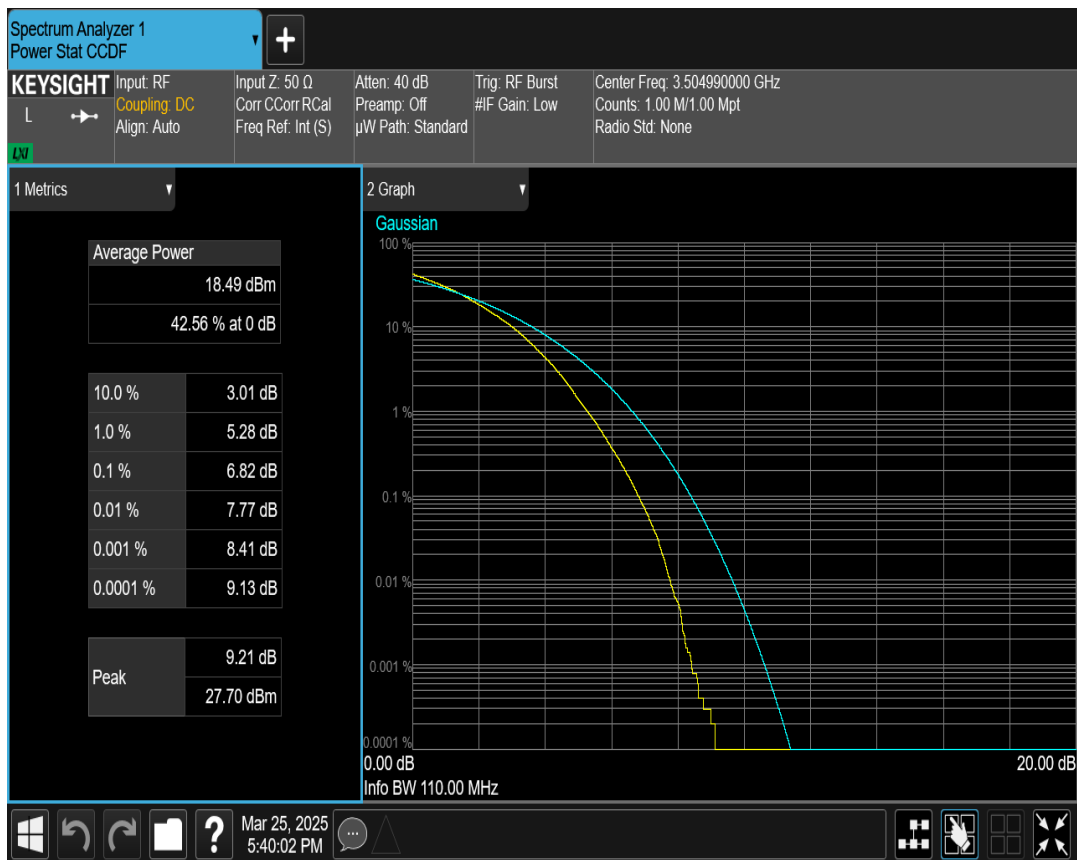
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633666 RB=240@0



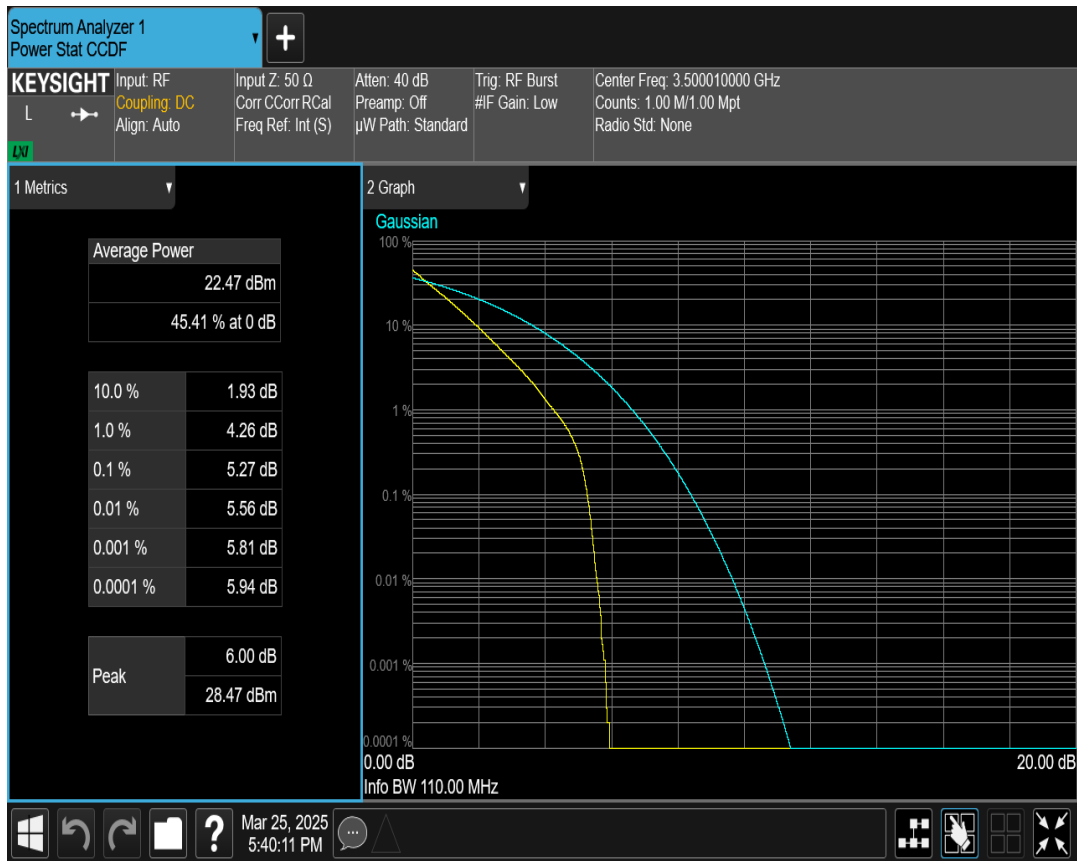
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



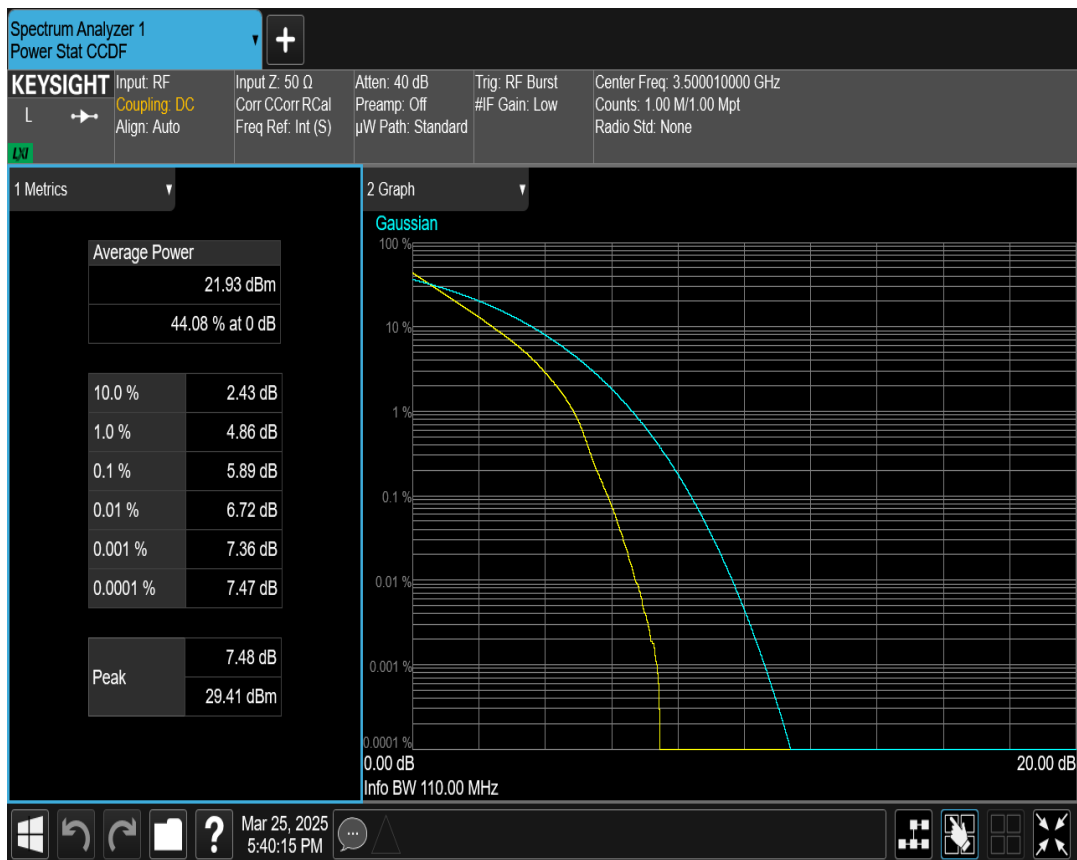
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633666 RB=240@0



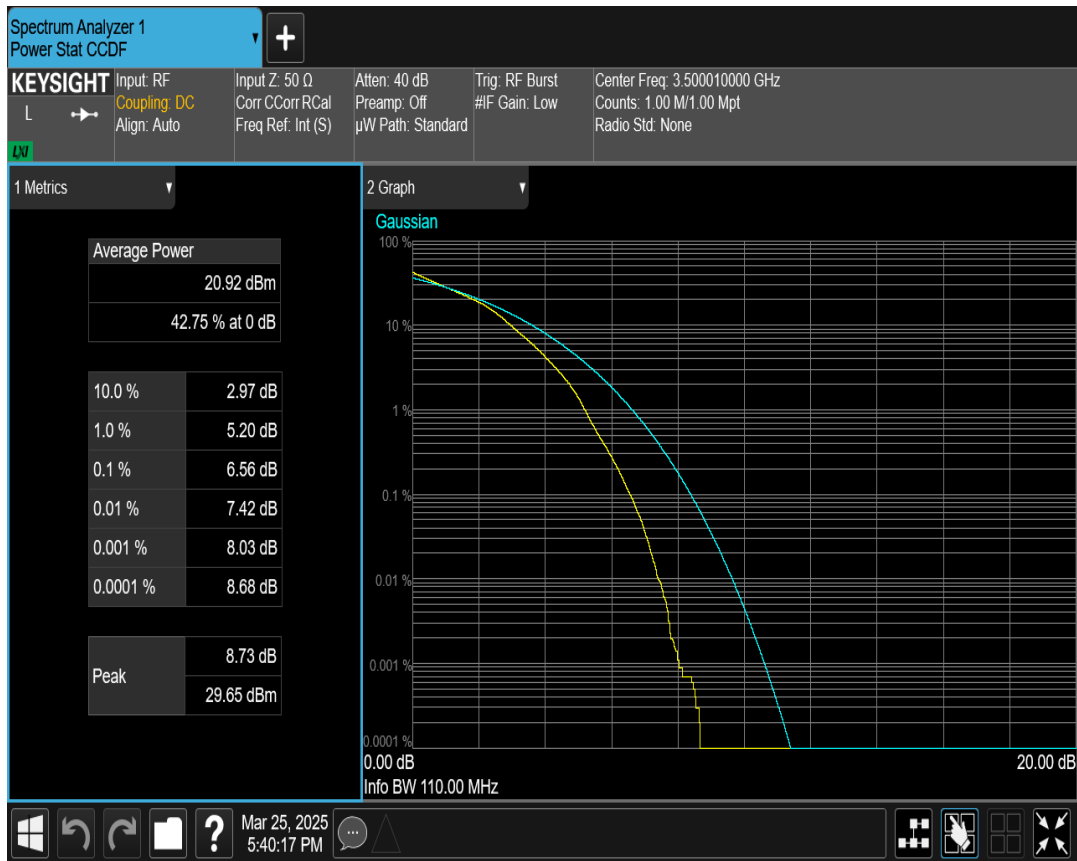
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



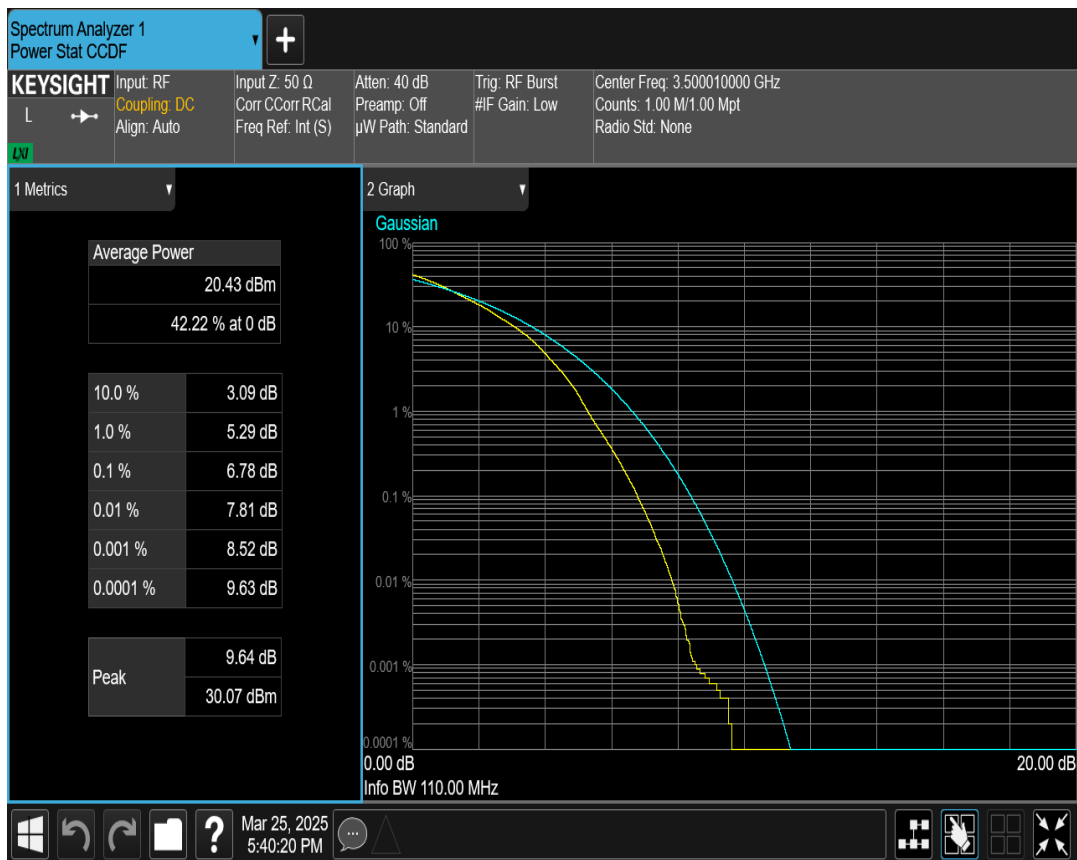
n78(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0

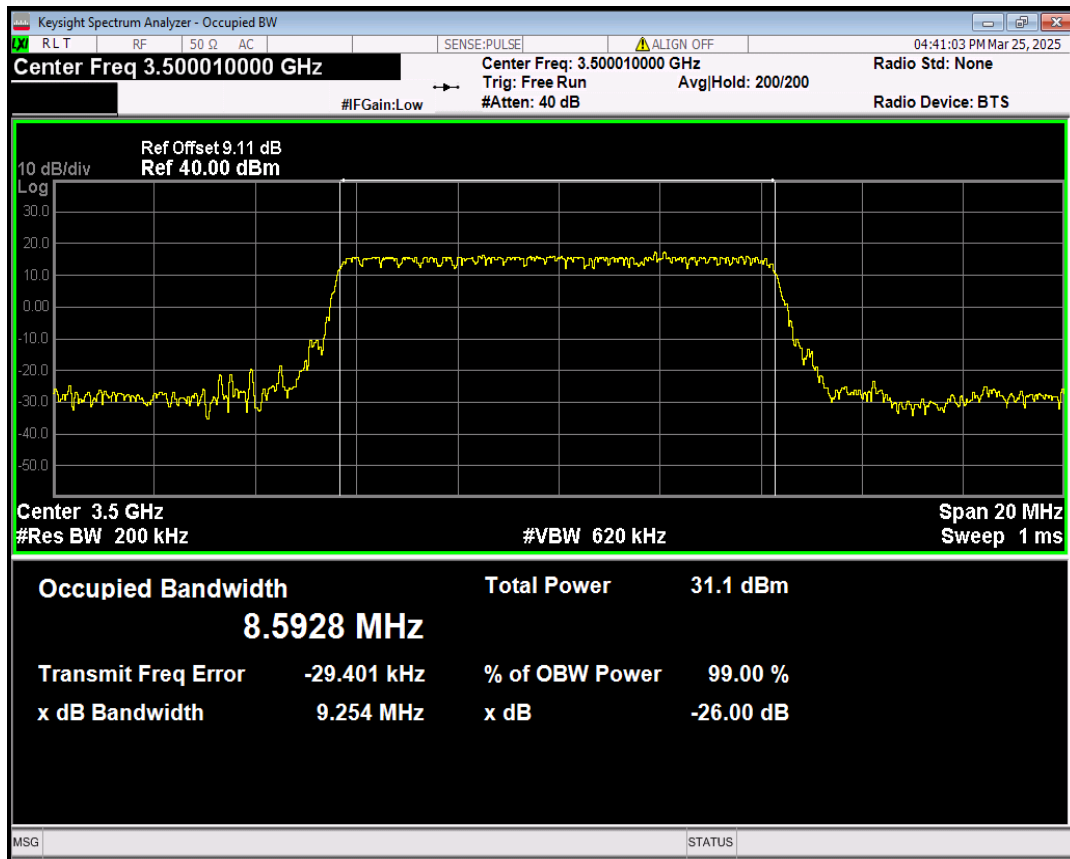


4 Occupied bandwidth for NR FR1

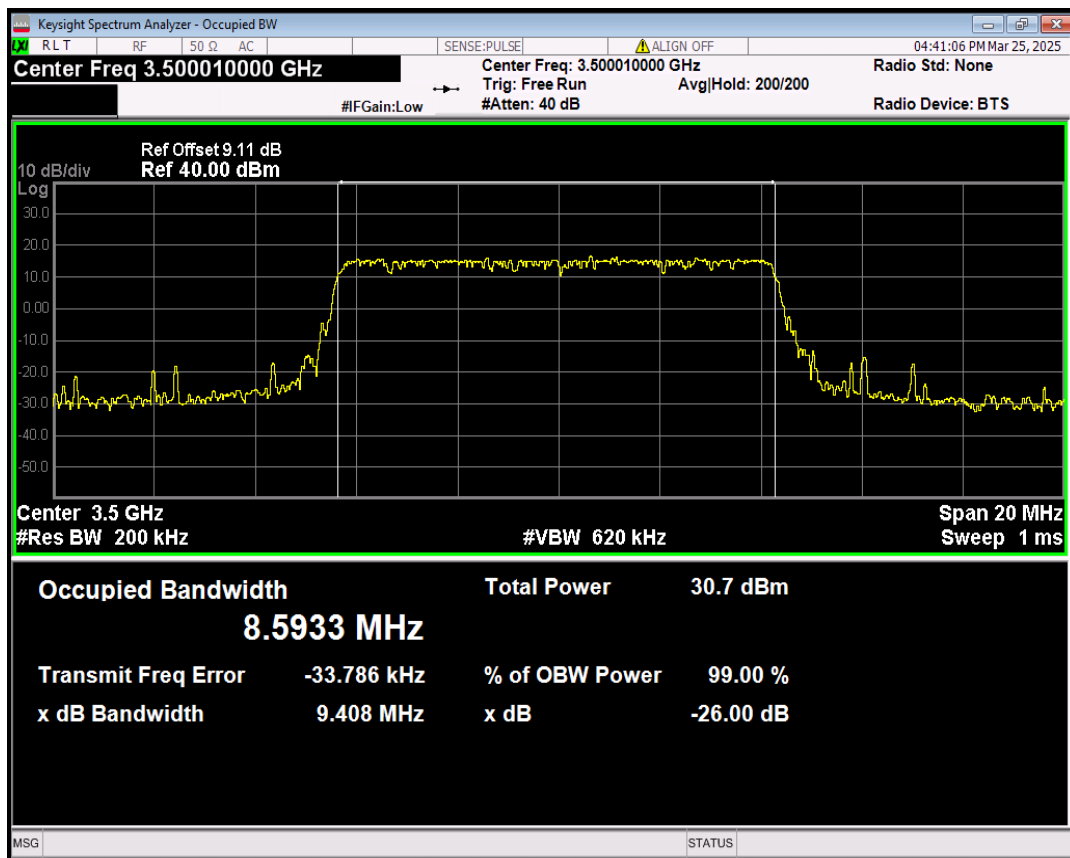
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	8.593	9.254	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	8.593	9.408	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM16	8.602	9.481	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM64	8.588	9.539	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QAM256	8.579	9.408	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	12.965	14.080	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	12.924	14.006	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM16	12.909	14.051	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM64	12.949	13.877	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QAM256	12.904	14.273	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	17.948	19.414	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	17.976	19.407	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM16	17.902	19.203	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM64	17.979	19.156	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QAM256	17.978	19.168	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	35.871	38.034	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	35.857	38.440	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM16	35.761	38.168	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM64	35.908	38.196	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QAM256	35.851	37.892	PASS

n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	45.821	48.531	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	45.854	48.598	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM16	45.835	48.674	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM64	45.880	48.362	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QAM256	45.813	48.456	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	57.995	61.568	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	57.977	60.904	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM16	57.828	61.306	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM64	57.848	60.868	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QAM256	58.042	60.931	PASS
n78(3450-3550)	30	70	633334		DFT_BPSK	64.400	68.087	PASS
n78(3450-3550)	30	70	633334		DFT_QPSK	64.525	68.356	PASS
n78(3450-3550)	30	70	633334		DFT_QAM16	64.636	68.298	PASS
n78(3450-3550)	30	70	633334		DFT_QAM64	64.462	67.986	PASS
n78(3450-3550)	30	70	633334		DFT_QAM256	64.489	68.201	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.299	81.207	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.150	81.023	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM16	77.281	81.232	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM64	77.269	81.349	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QAM256	77.279	81.205	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_BPSK	85.844	90.366	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QPSK	85.973	90.587	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM16	85.808	90.341	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM64	85.968	90.433	PASS
n78(3450-3550)	30	90	633334	240@0	DFT_QAM256	85.783	90.373	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.211	101.239	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.325	101.620	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM16	96.028	101.456	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM64	96.638	101.343	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QAM256	96.299	102.701	PASS

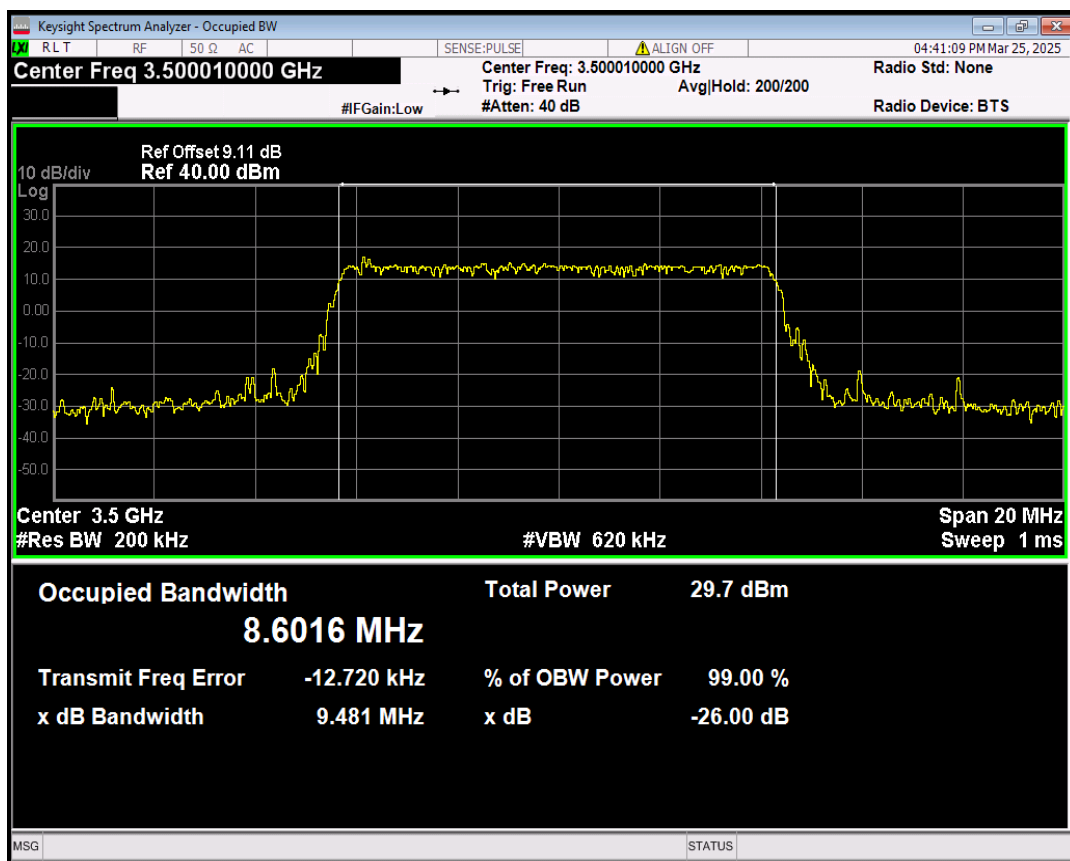
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz Channel=633334 RB=24@0



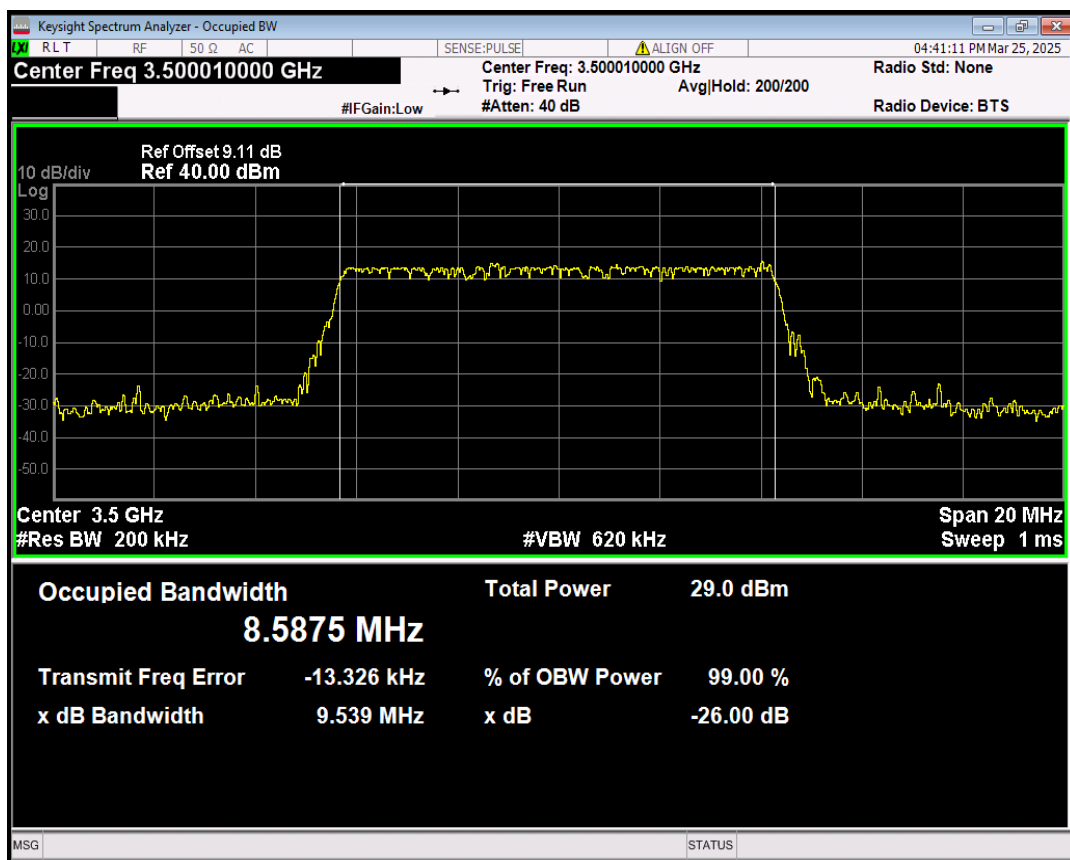
n78(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



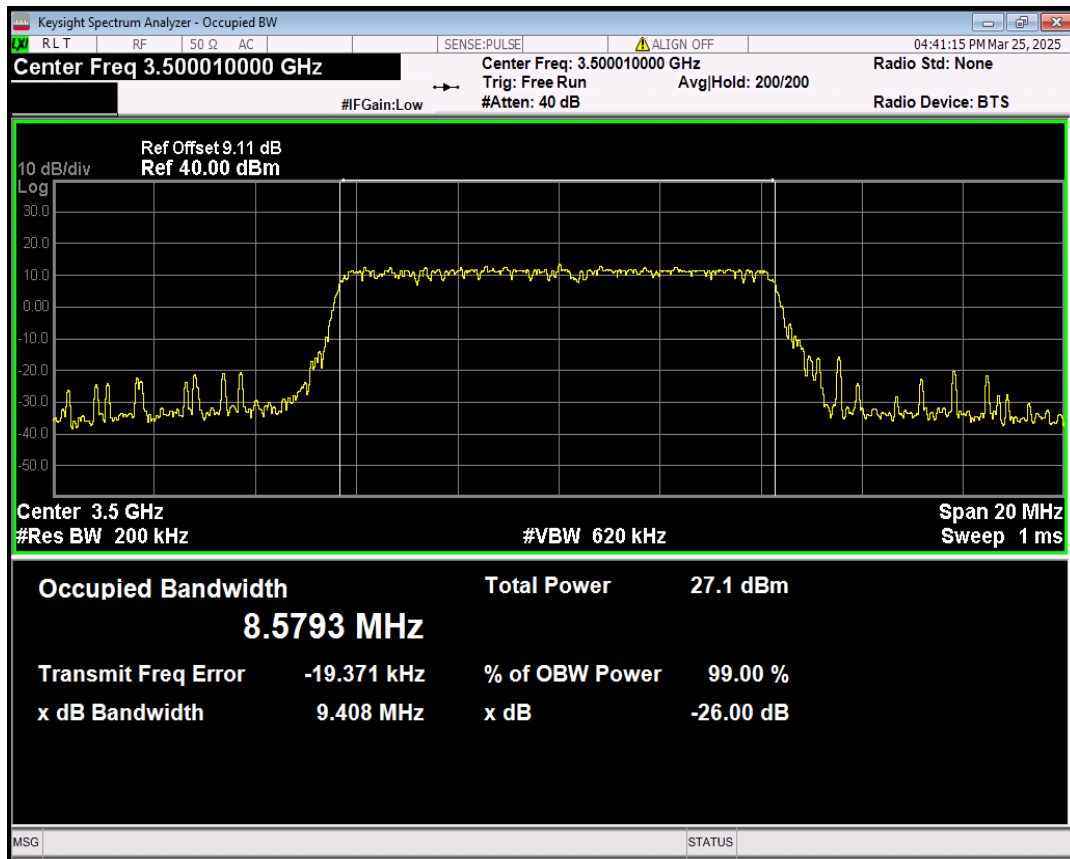
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=10MHz Channel=633334 RB=24@0



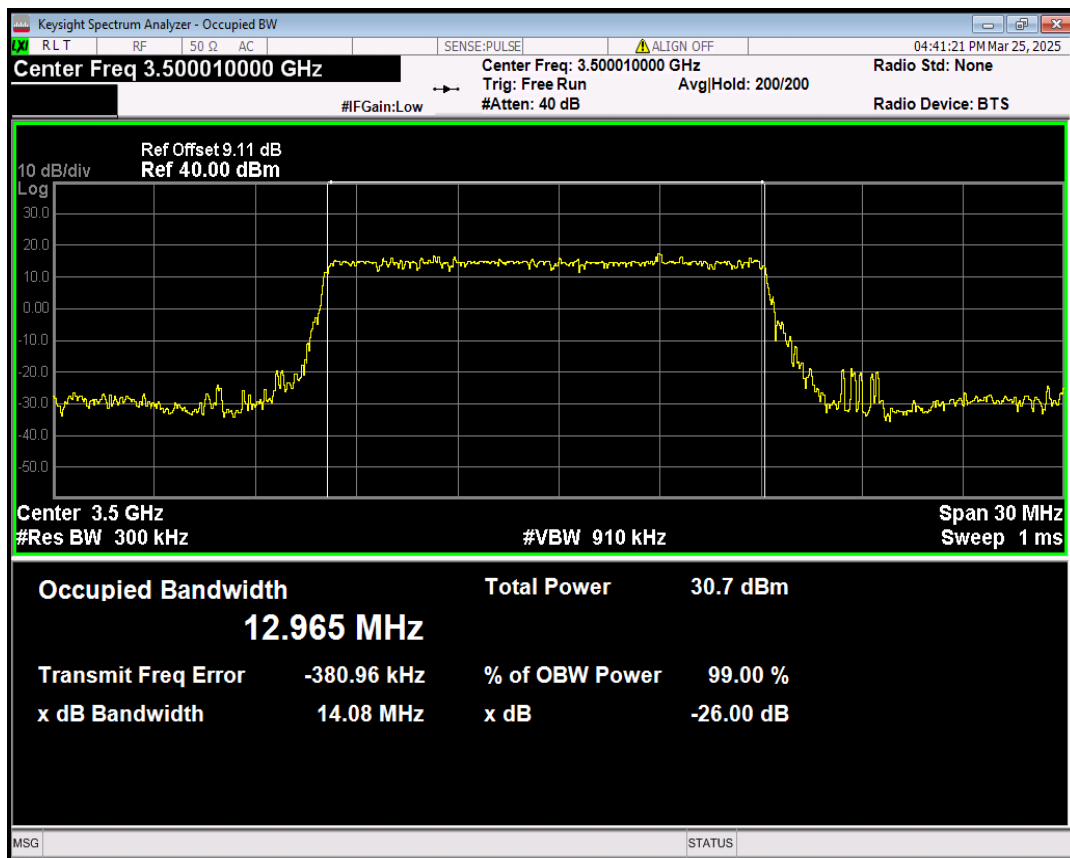
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=10MHz Channel=633334 RB=24@0



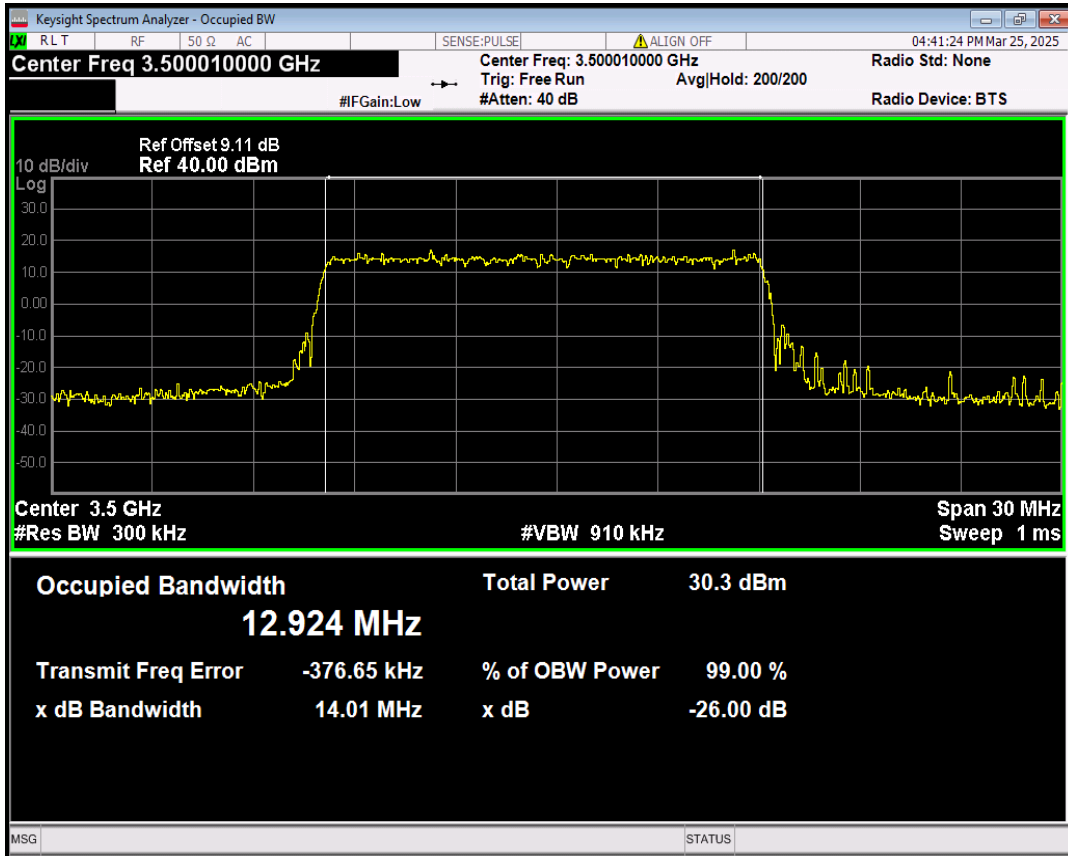
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=10MHz Channel=633334 RB=24@0



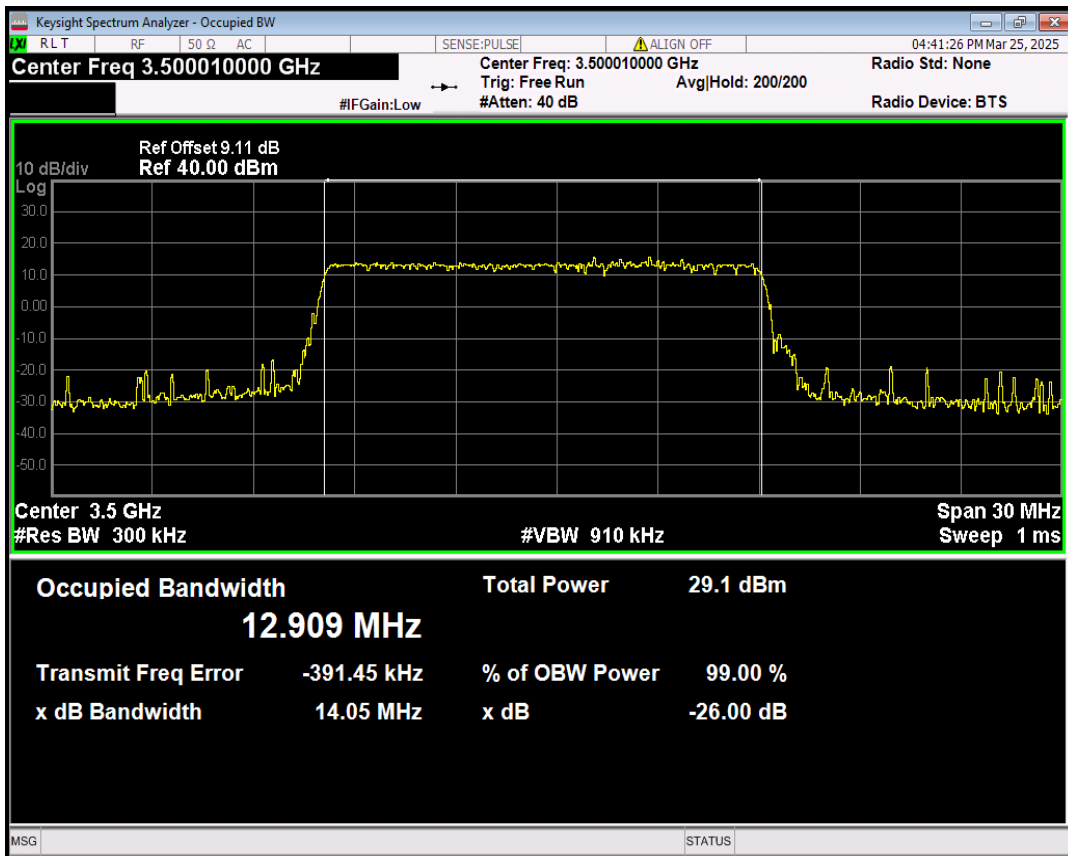
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz Channel=633334 RB=36@0



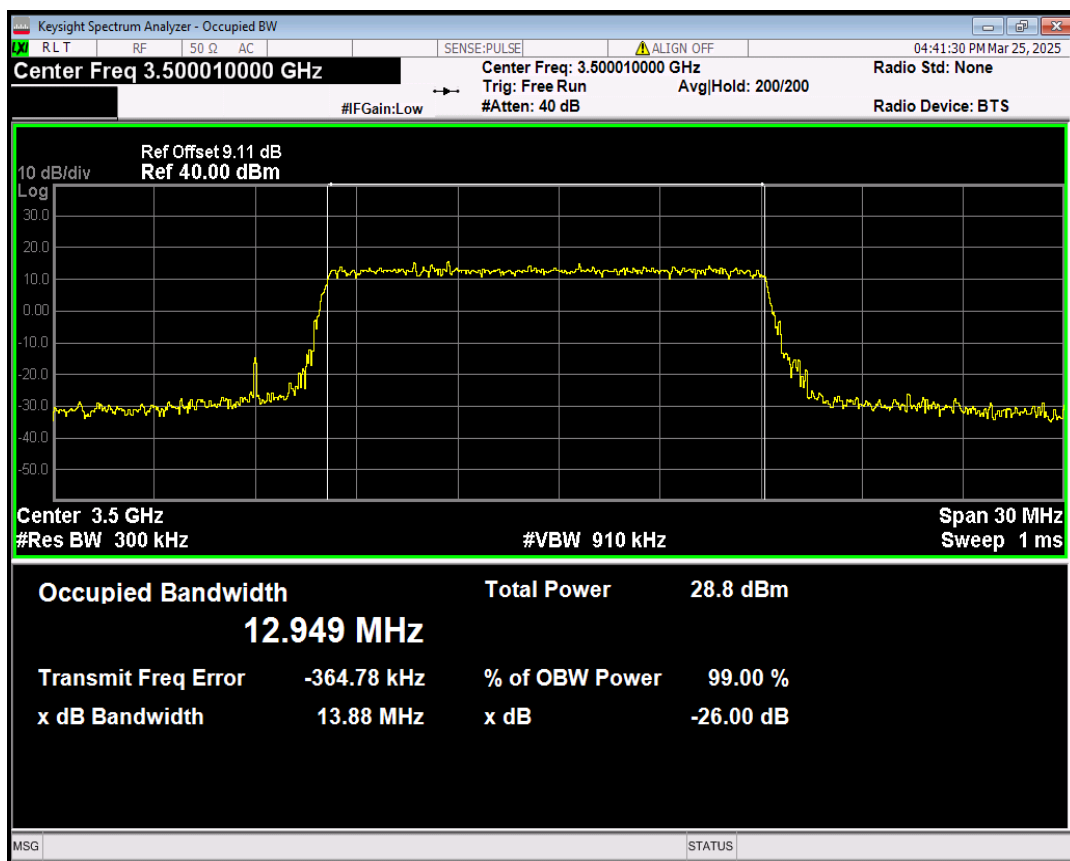
n78(3450-3550) SCS=30kHz DFT_QPSK BW=15MHz Channel=633334 RB=36@0



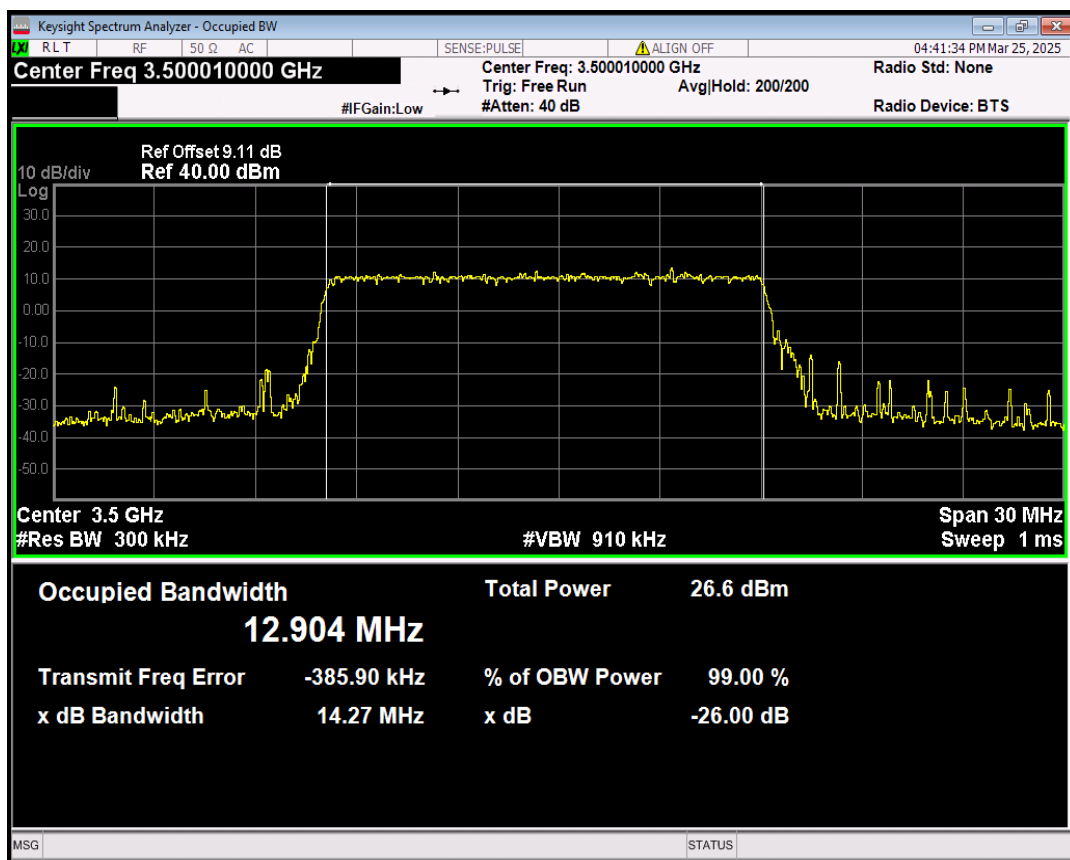
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=15MHz Channel=633334 RB=36@0



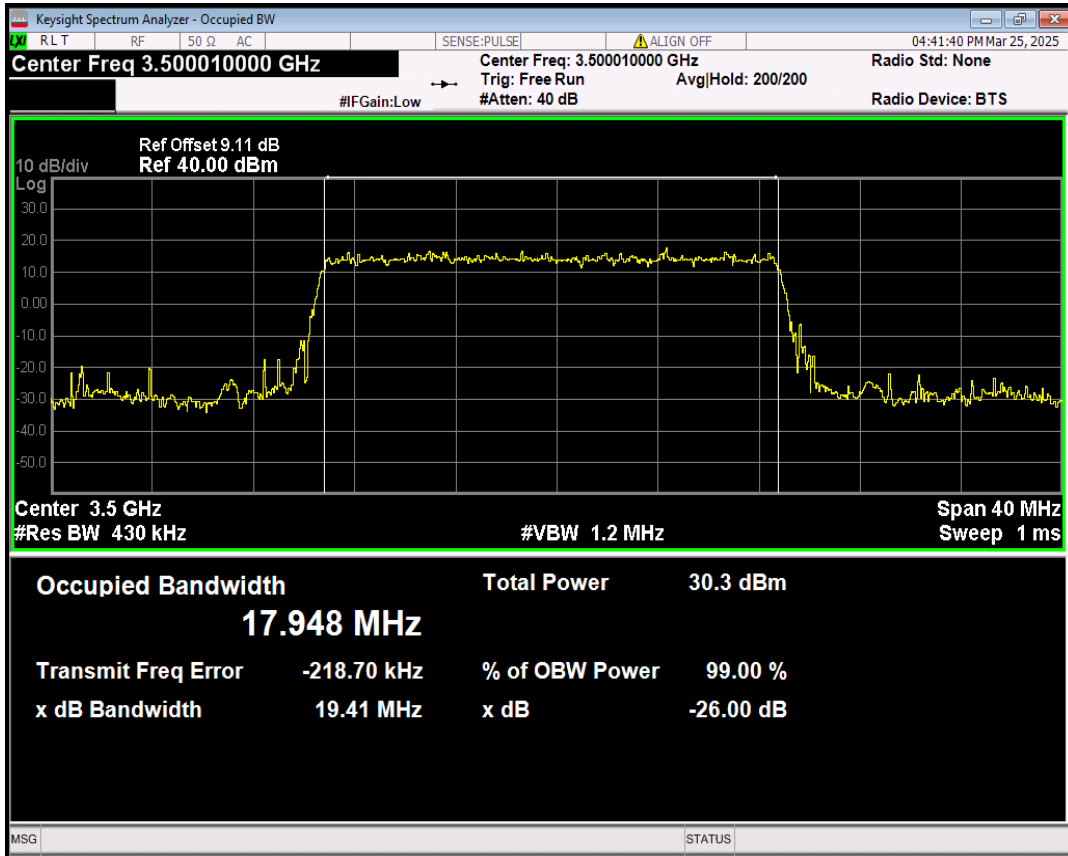
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=15MHz Channel=633334 RB=36@0



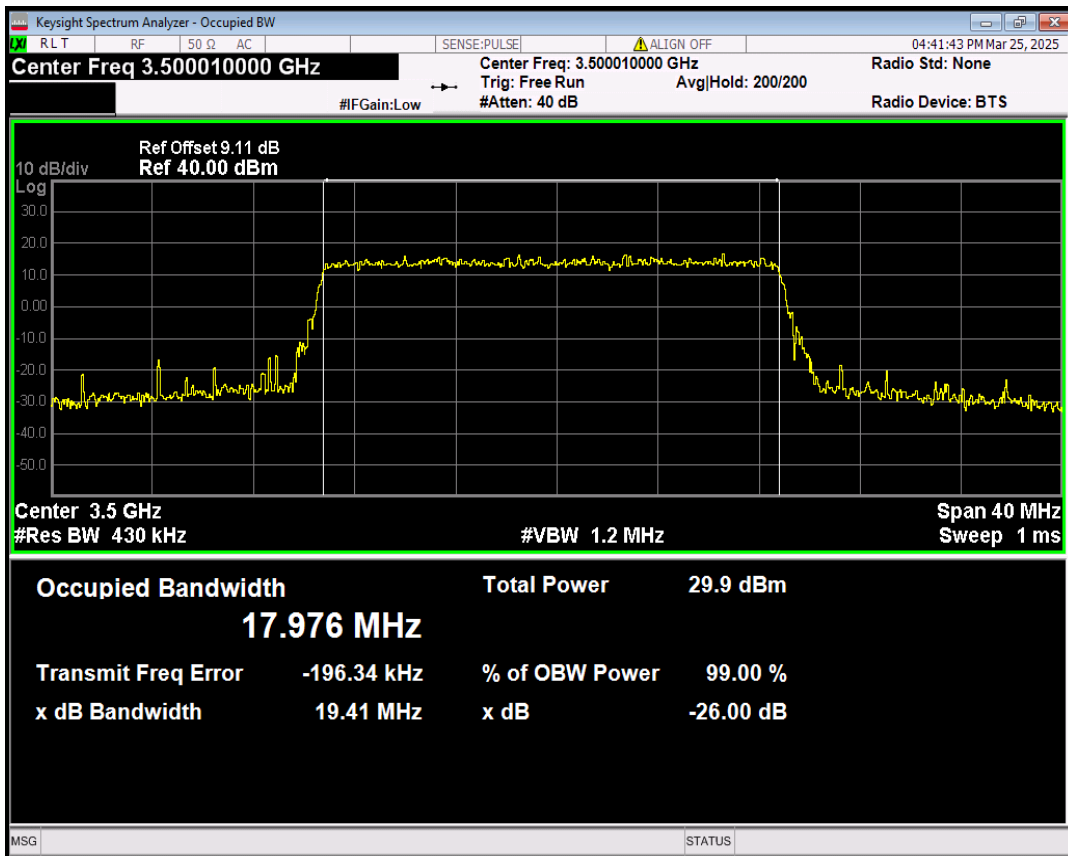
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=15MHz Channel=633334 RB=36@0



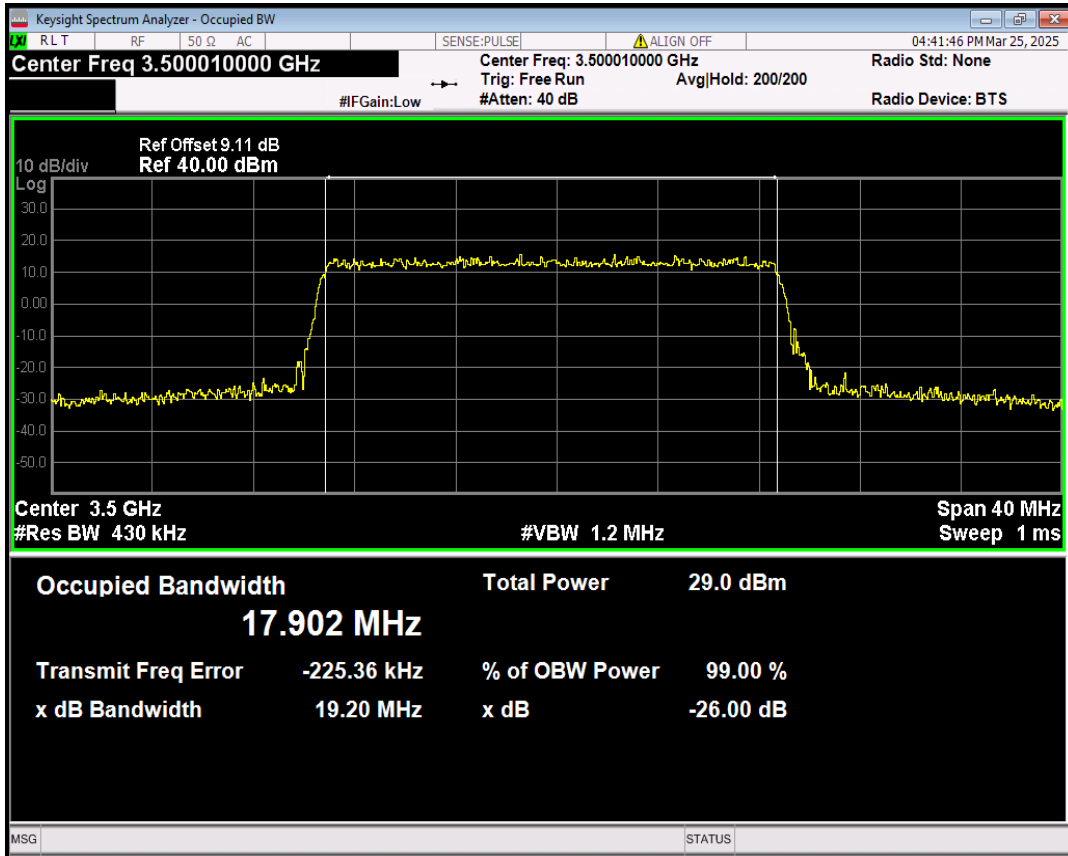
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz Channel=633334 RB=50@0



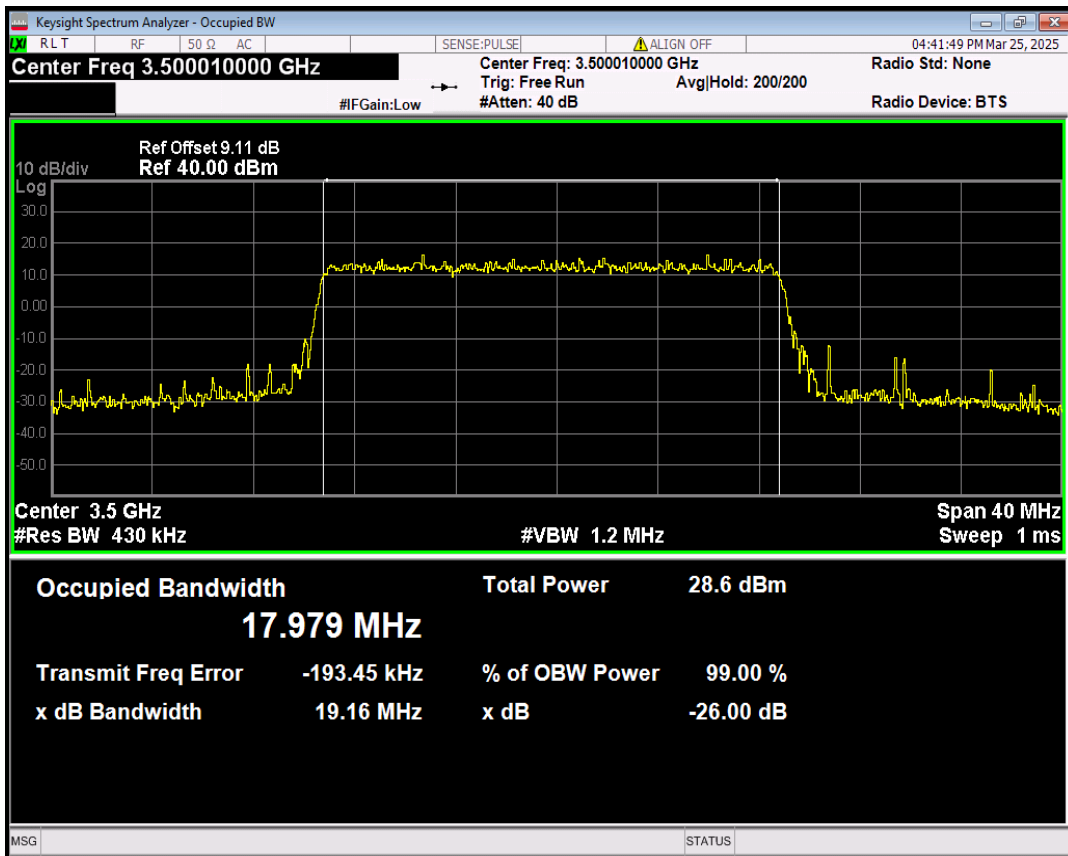
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



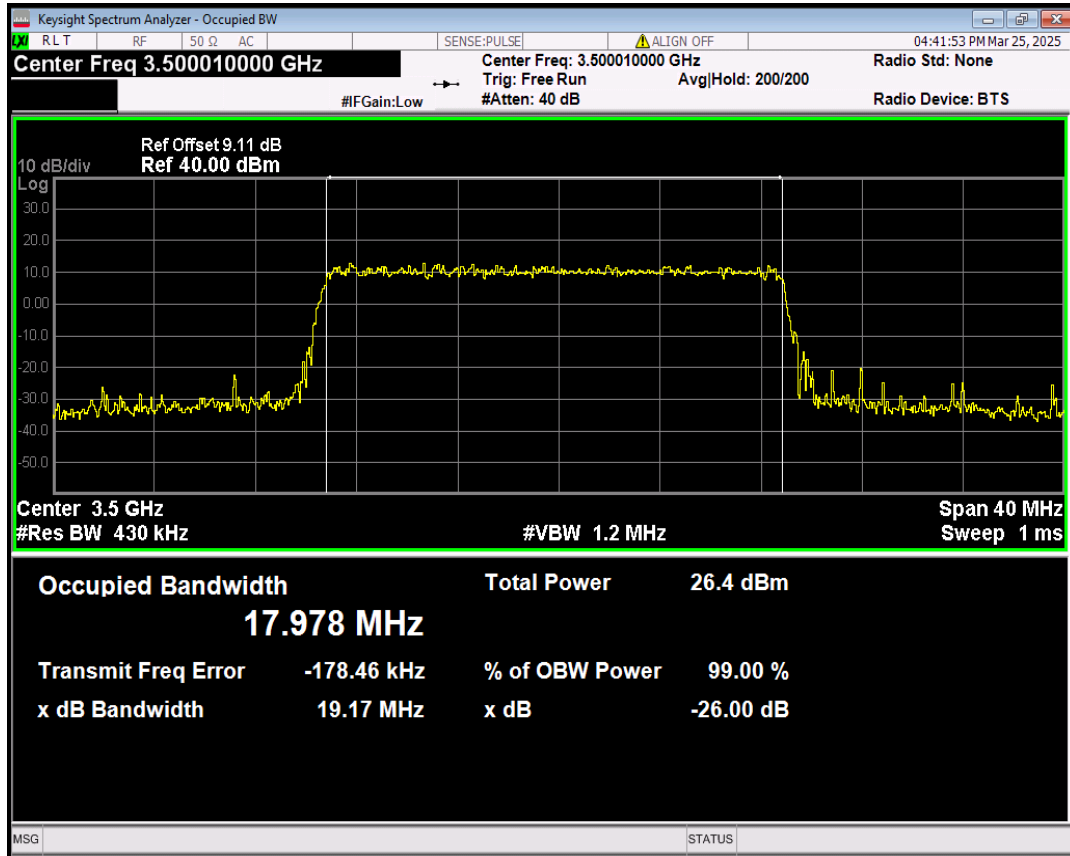
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=20MHz Channel=633334 RB=50@0



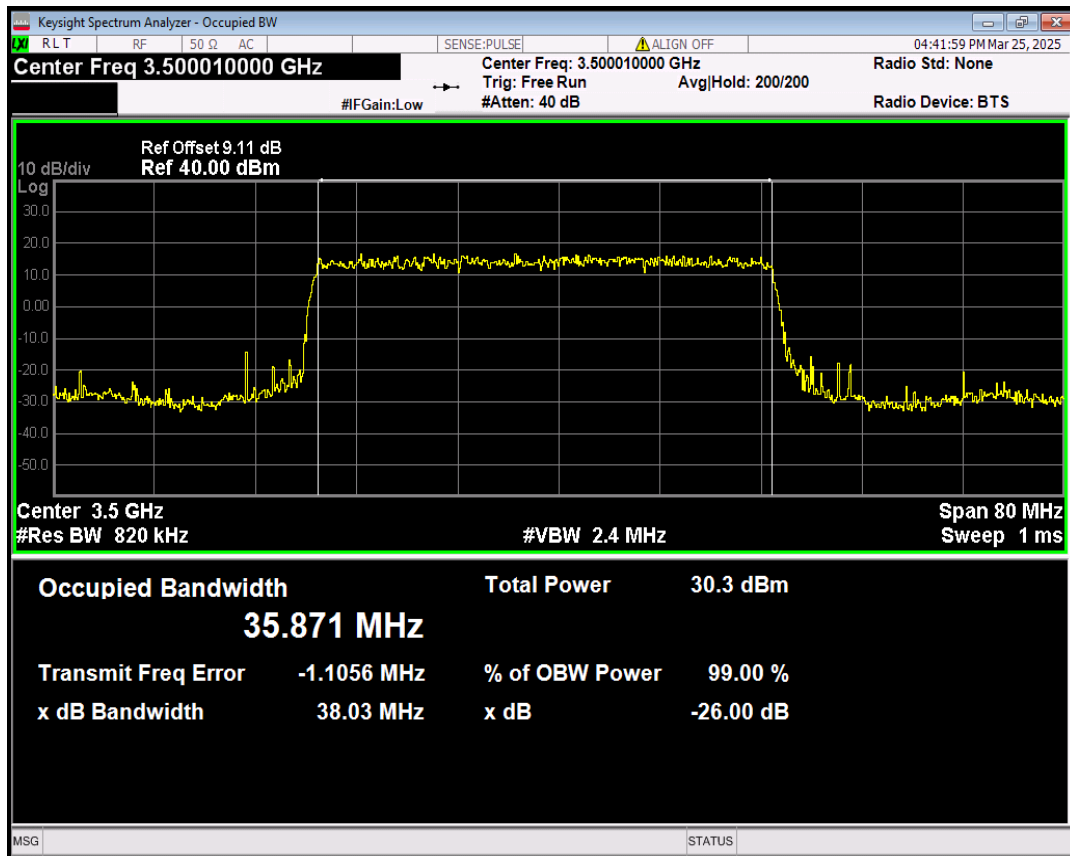
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=20MHz Channel=633334 RB=50@0



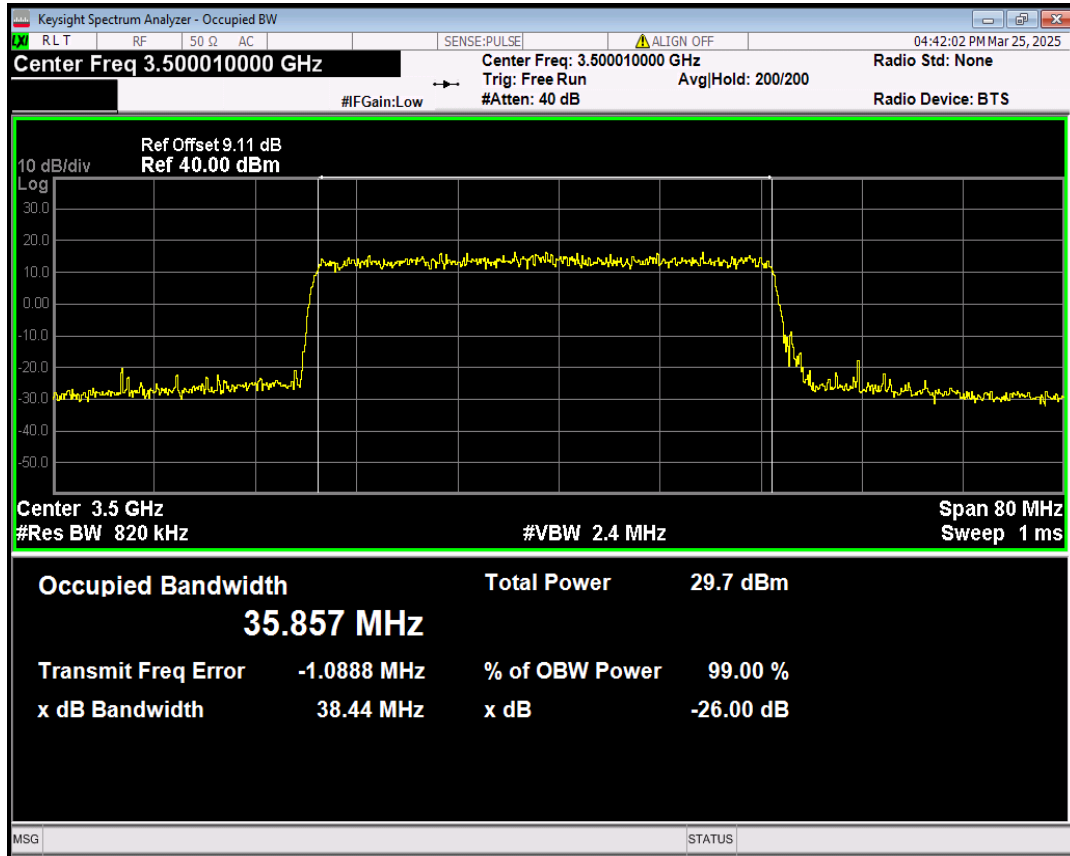
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=20MHz Channel=633334 RB=50@0



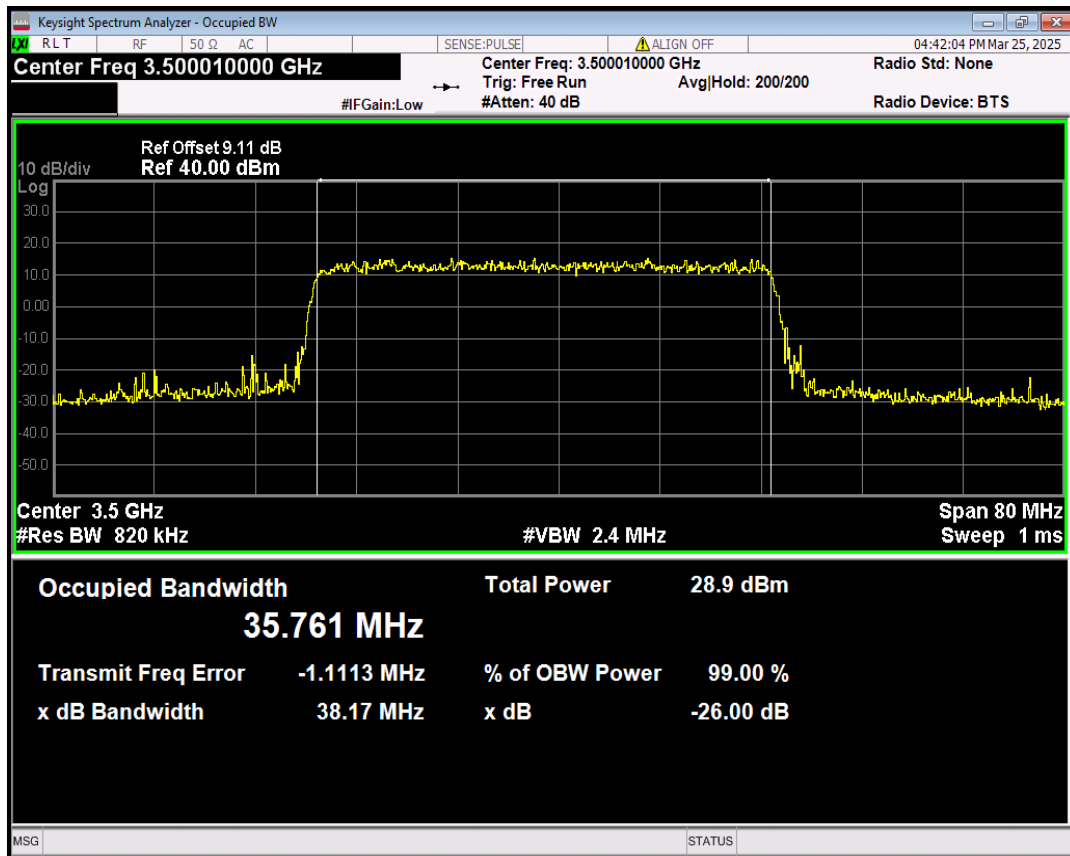
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



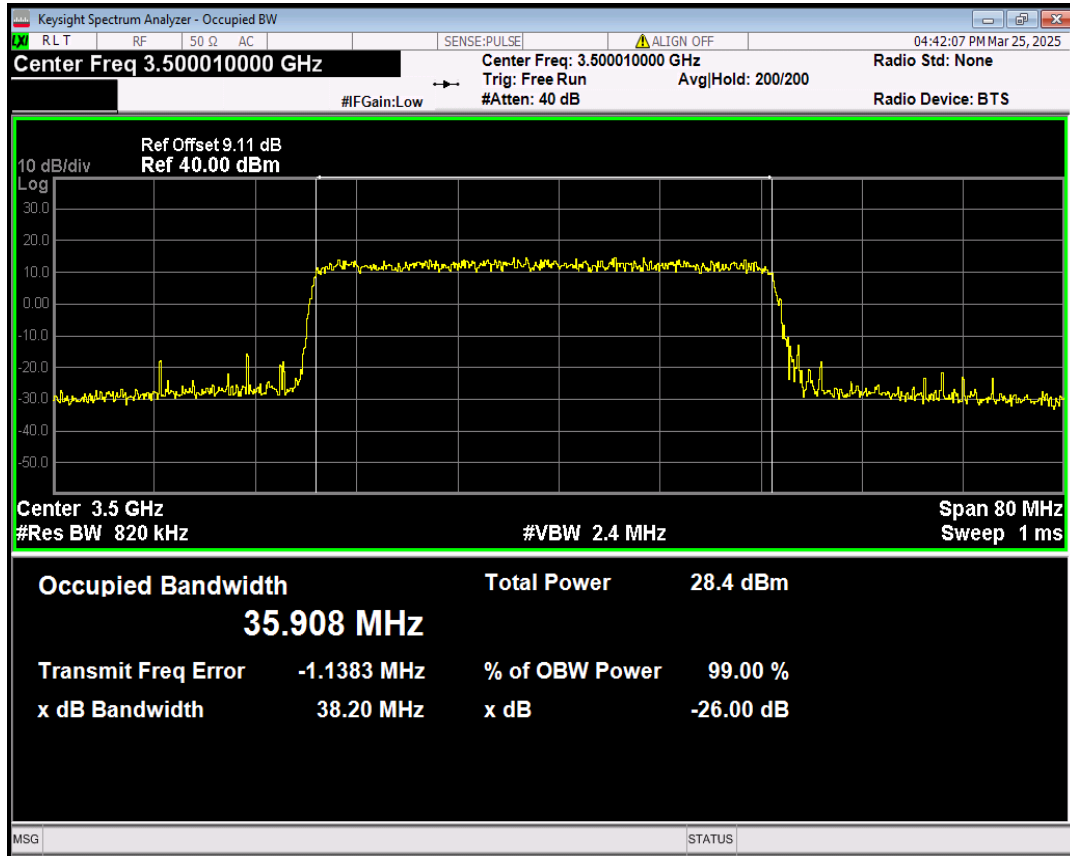
n78(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=633334 RB=100@0



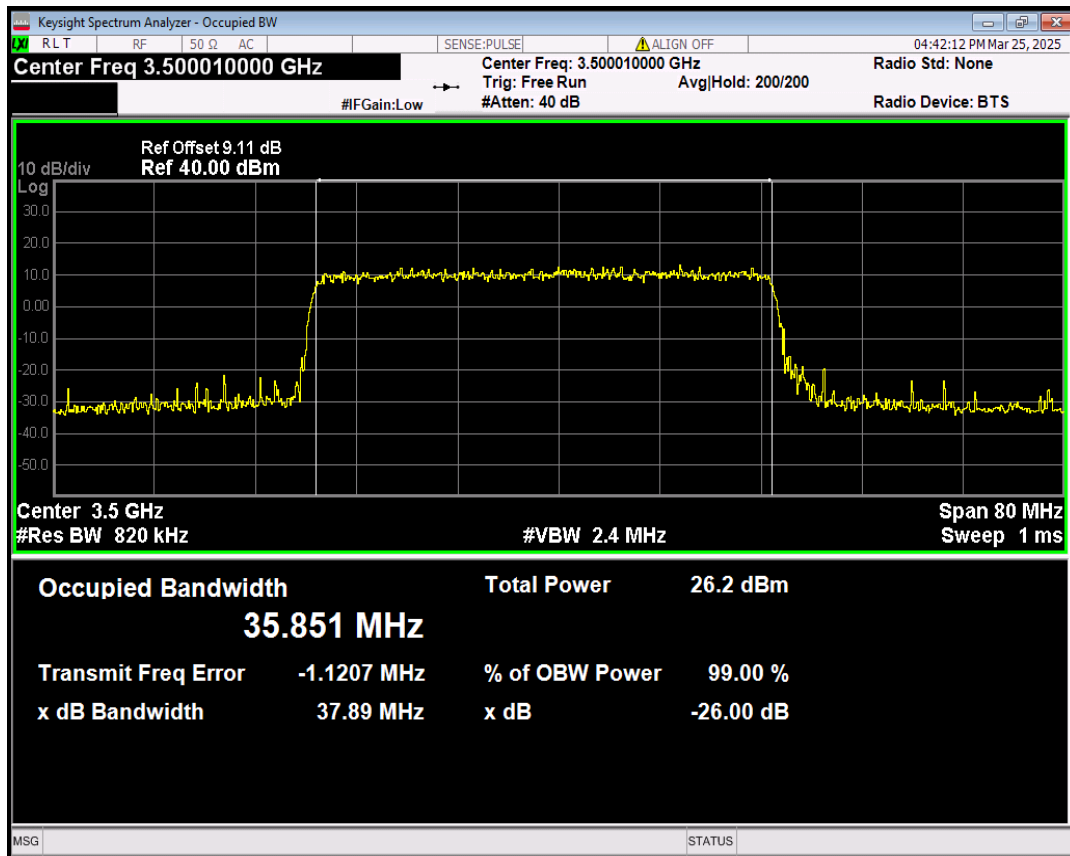
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=633334 RB=100@0



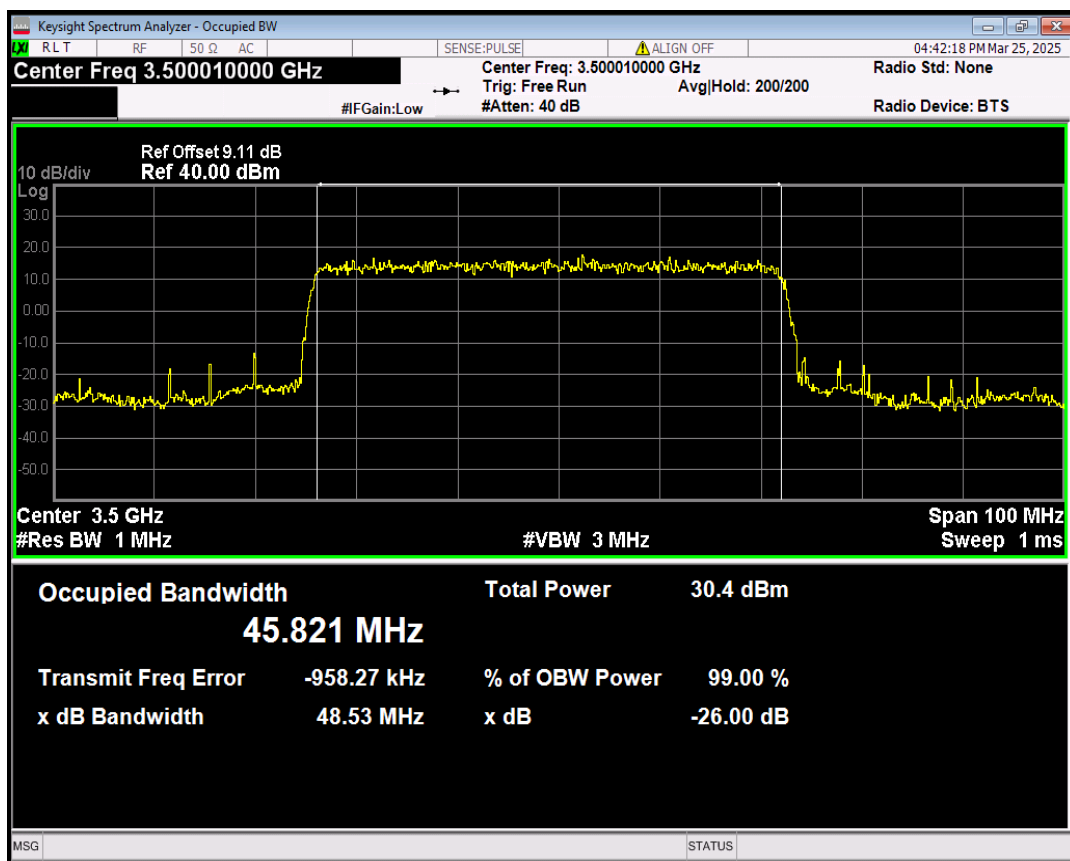
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



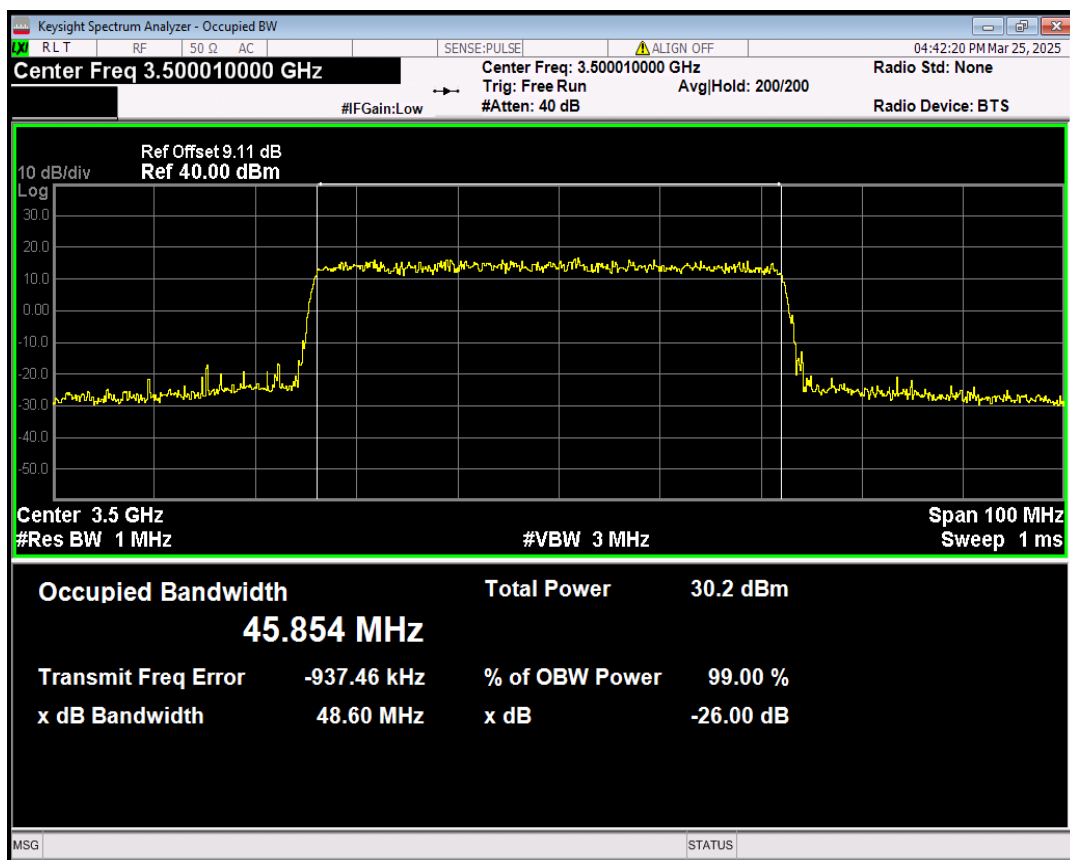
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



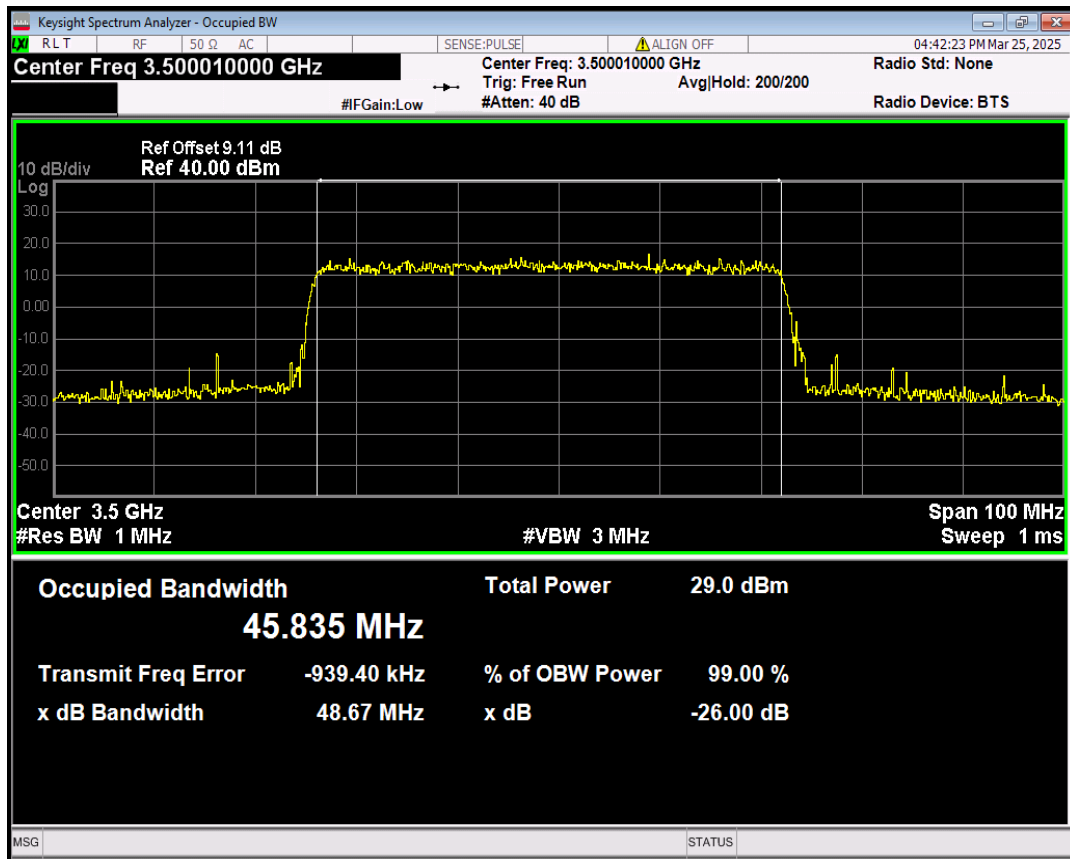
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



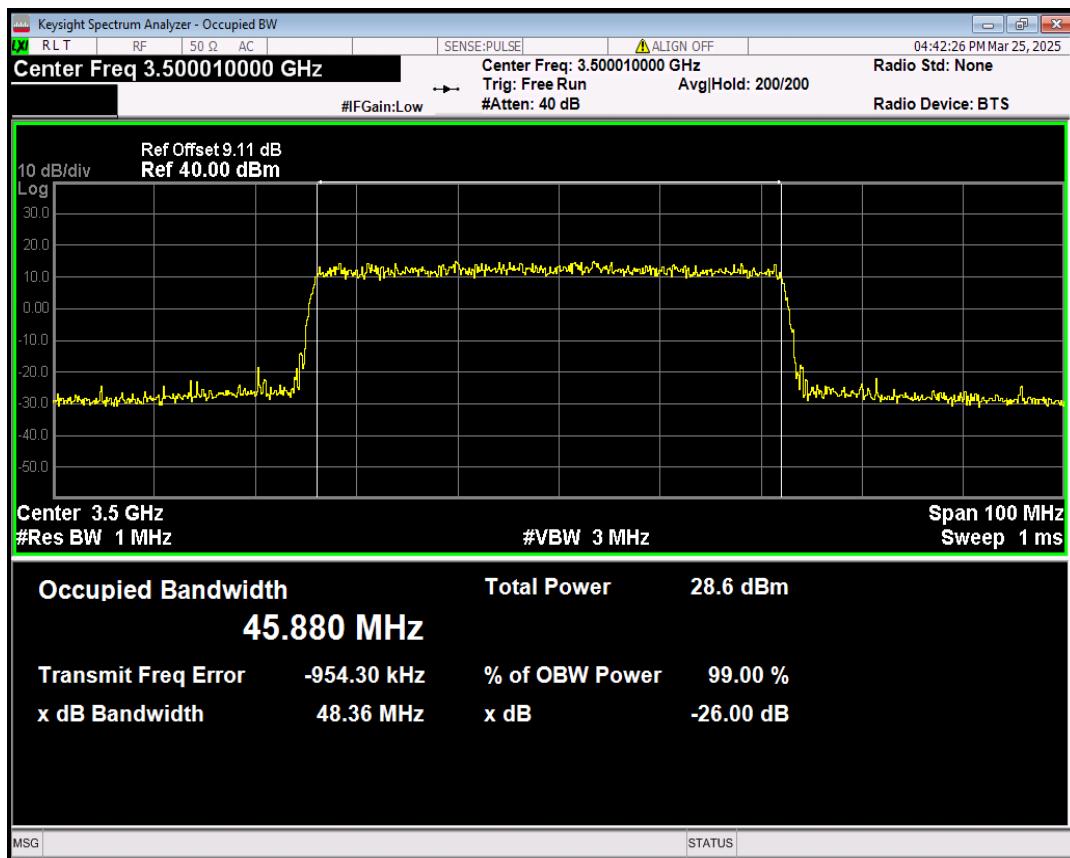
n78(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=633334 RB=128@0



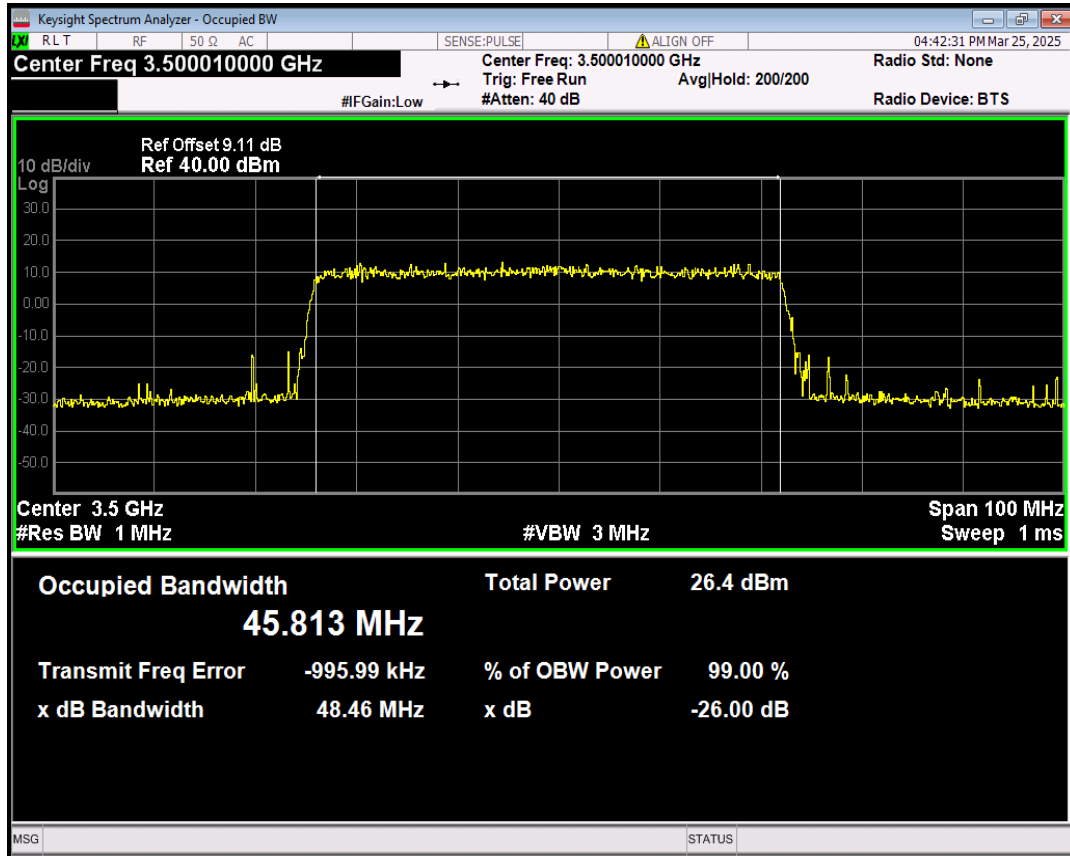
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=633334 RB=128@0



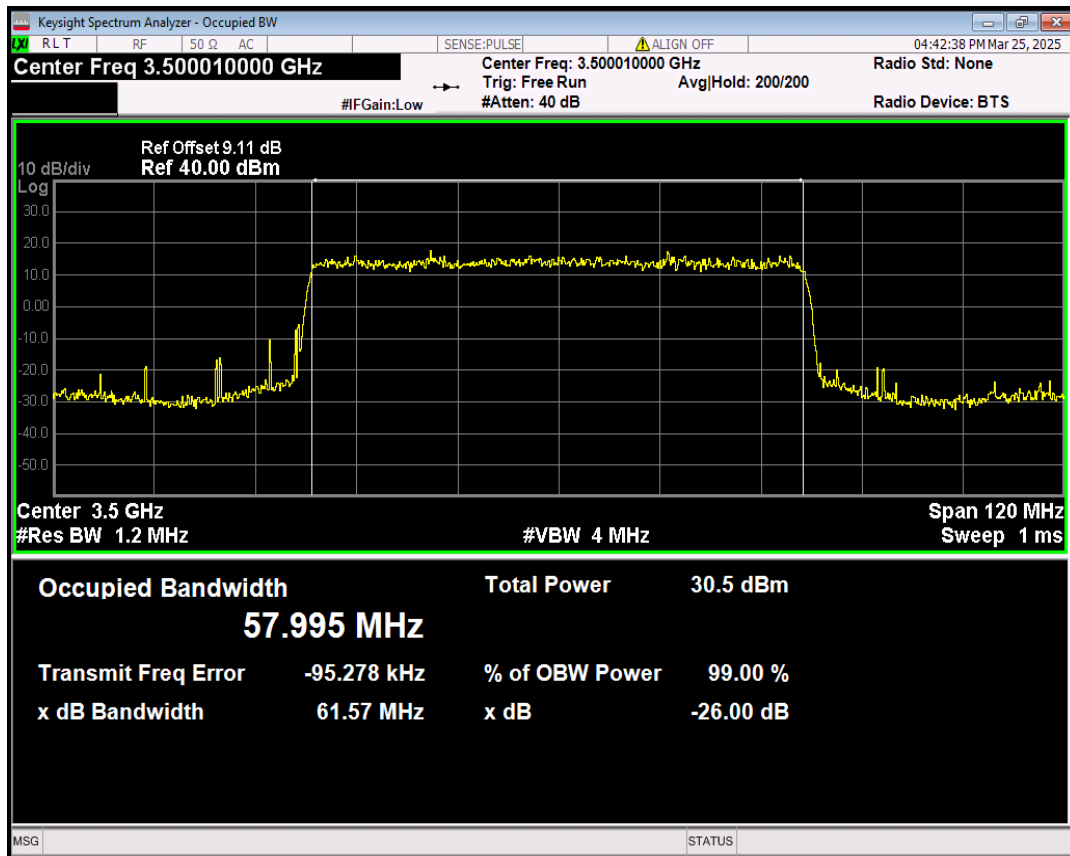
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=633334 RB=128@0



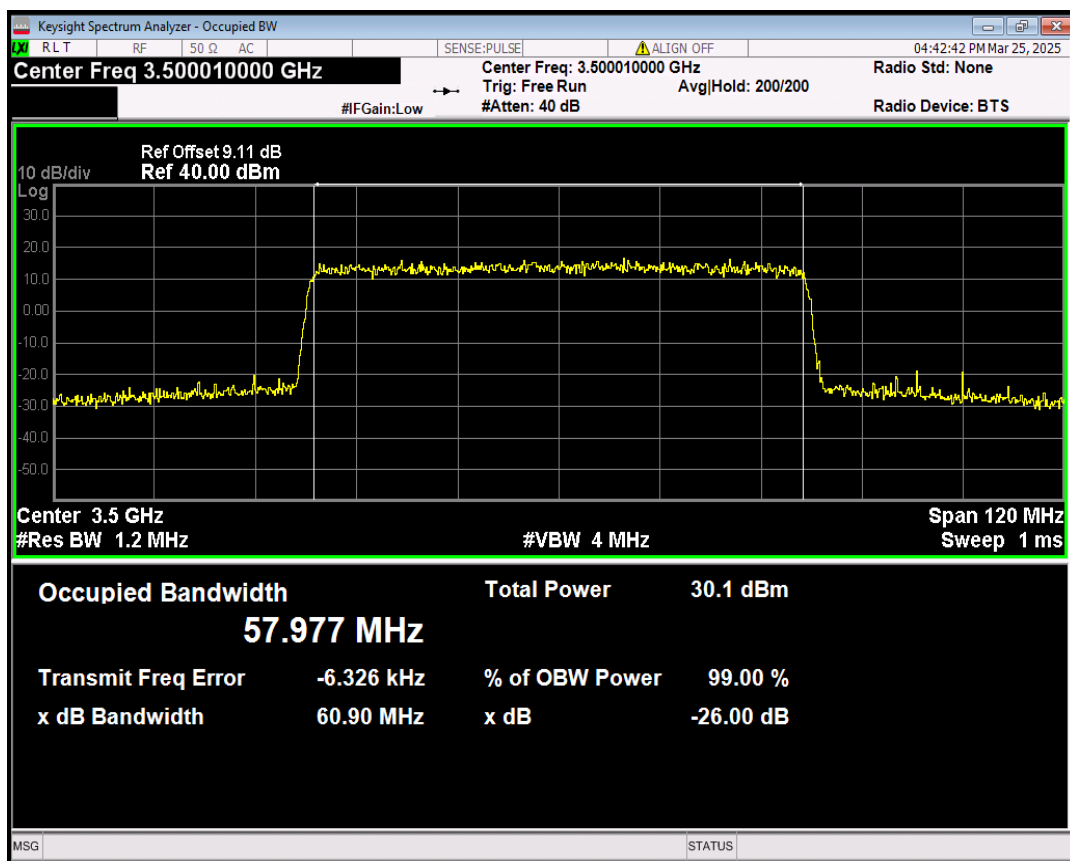
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=633334 RB=128@0



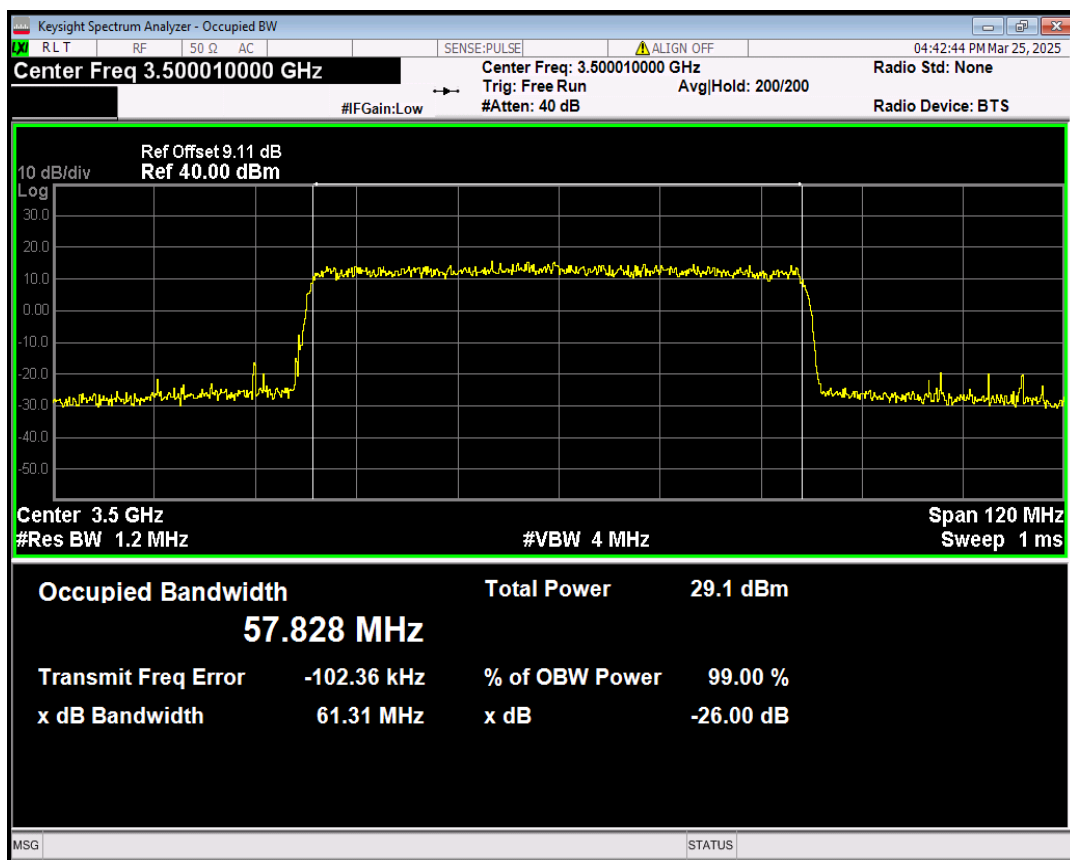
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



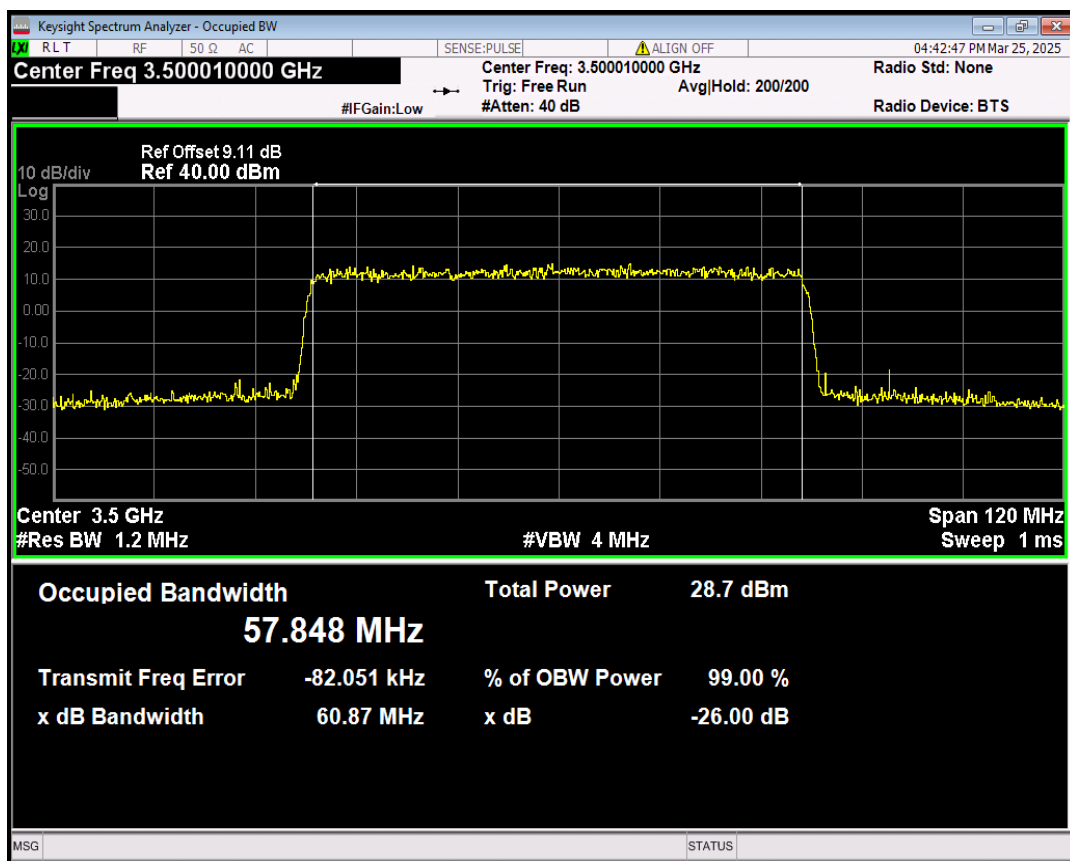
n78(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



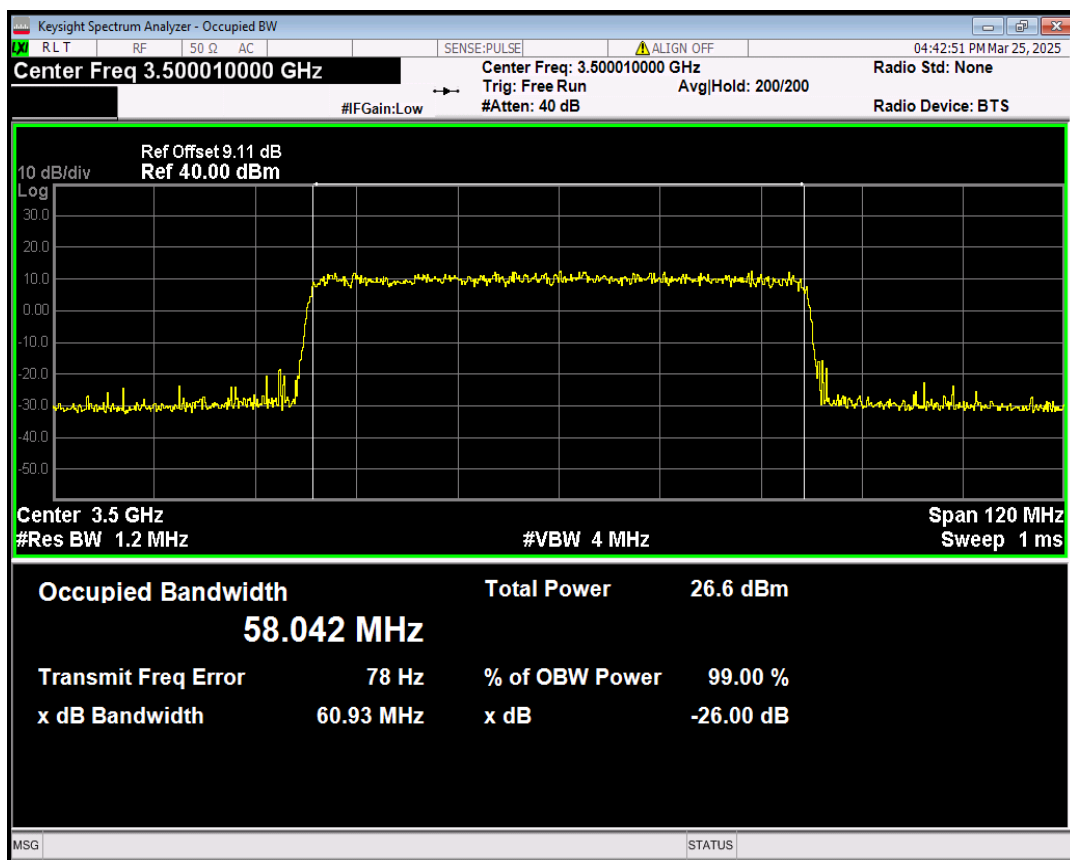
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



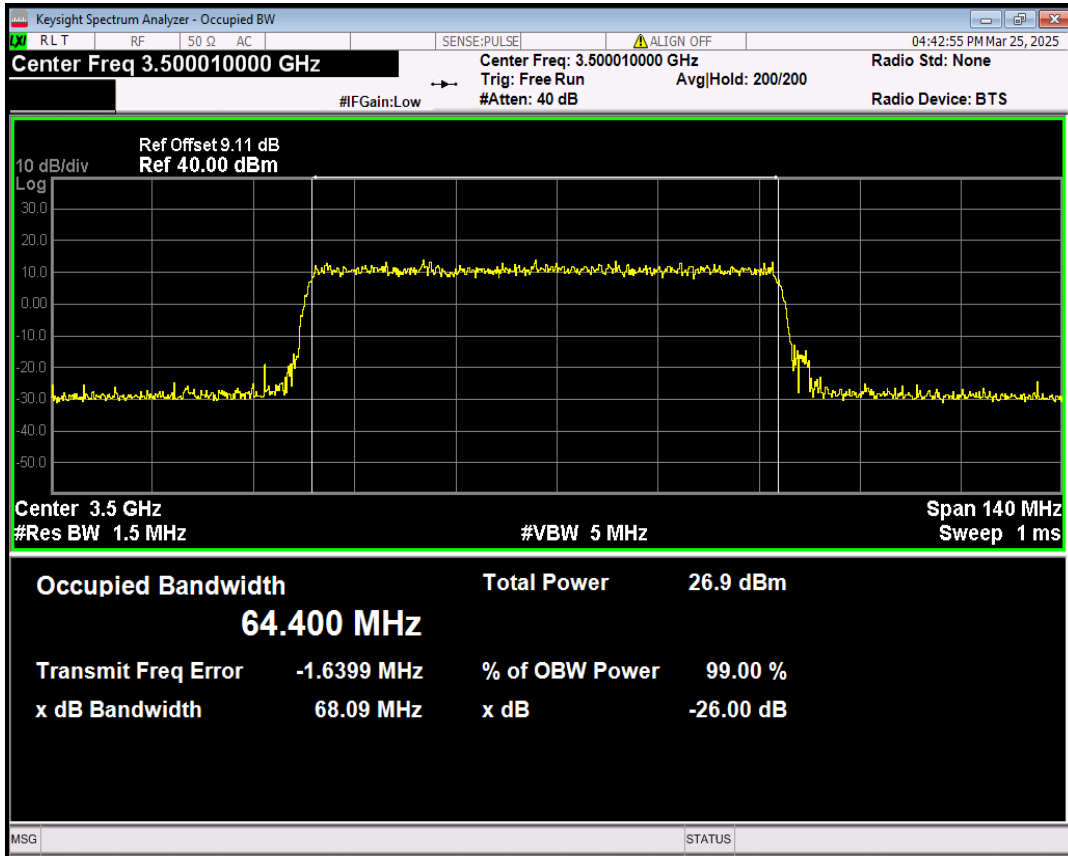
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



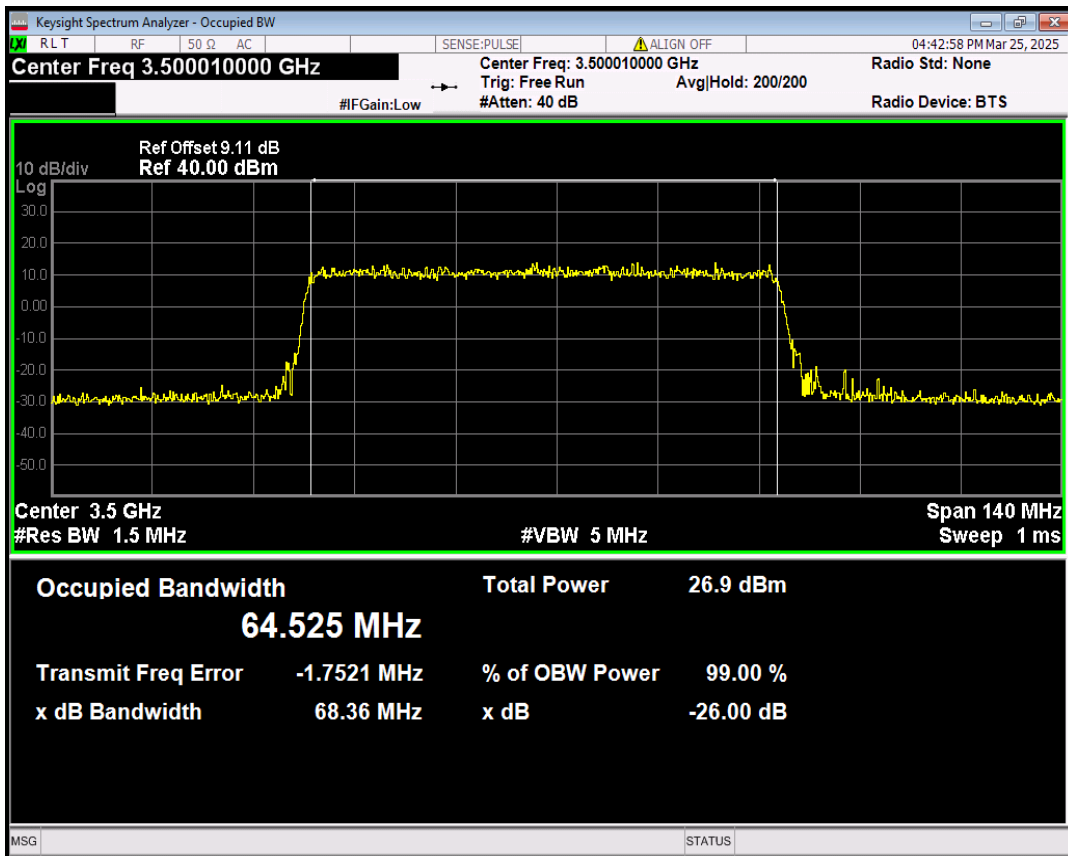
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



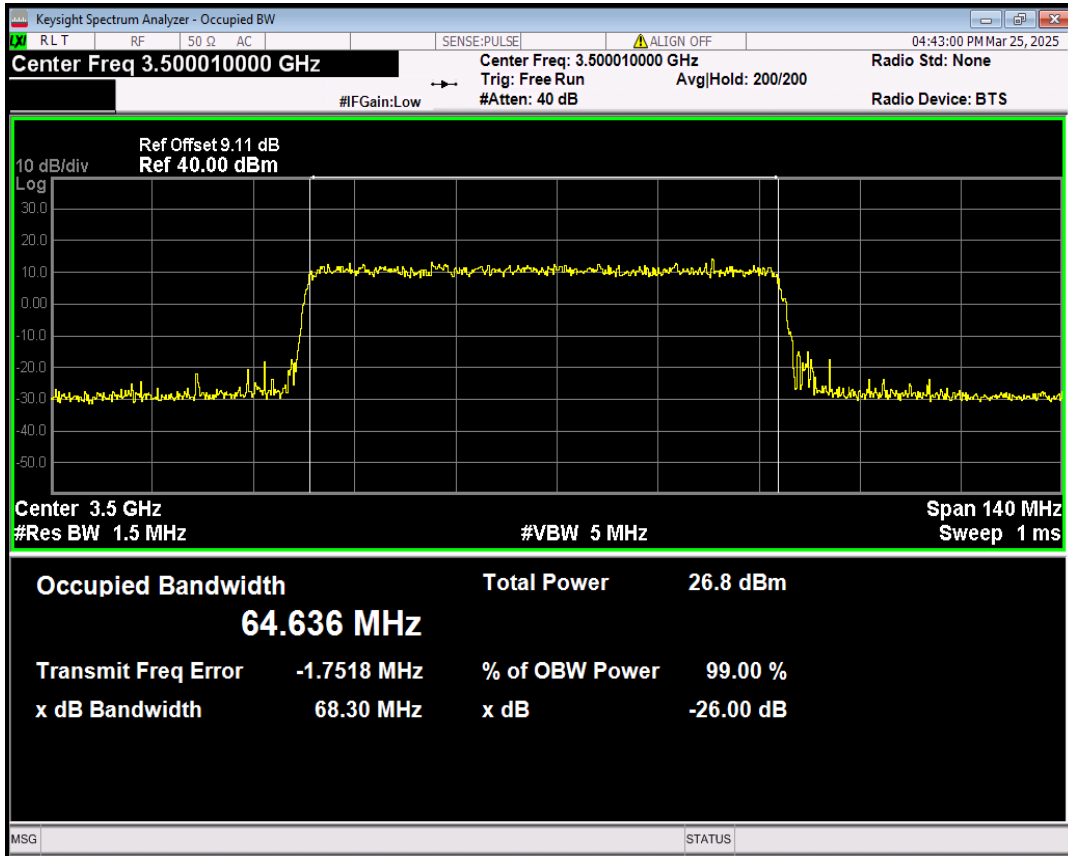
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz Channel=633334 RB=



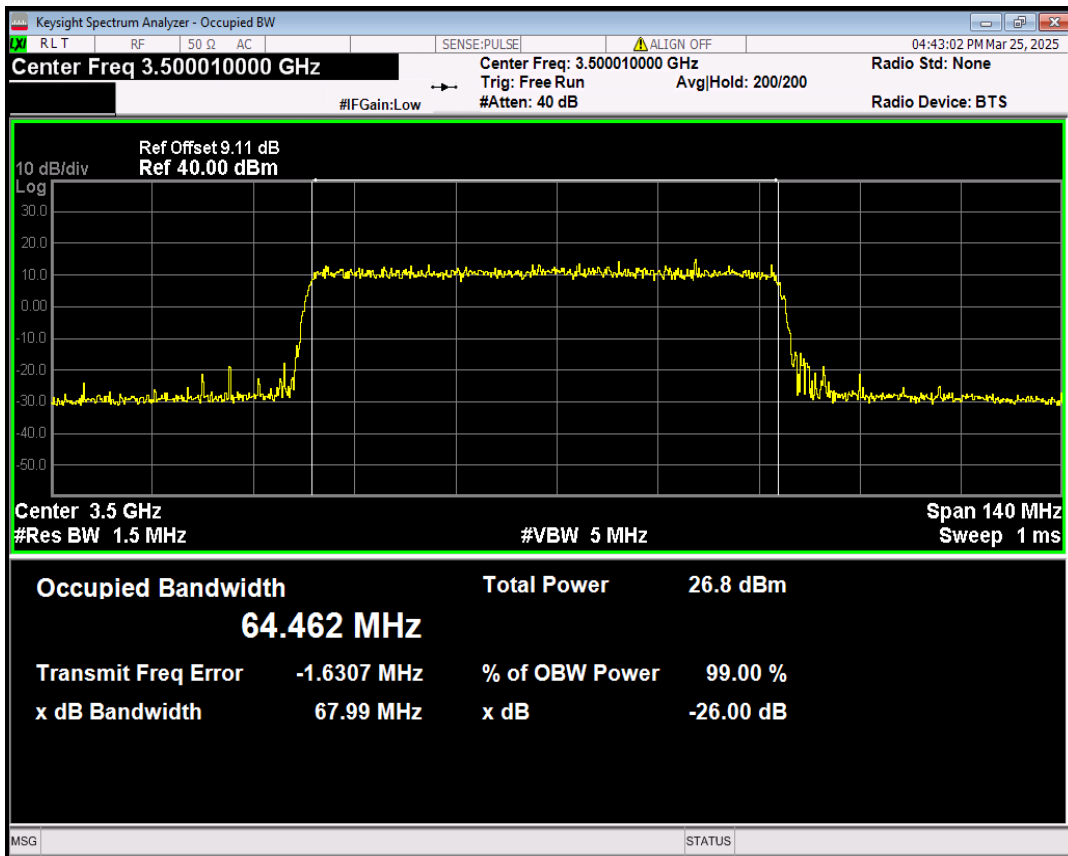
n78(3450-3550) SCS=30kHz DFT_QPSK BW=70MHz Channel=633334 RB=



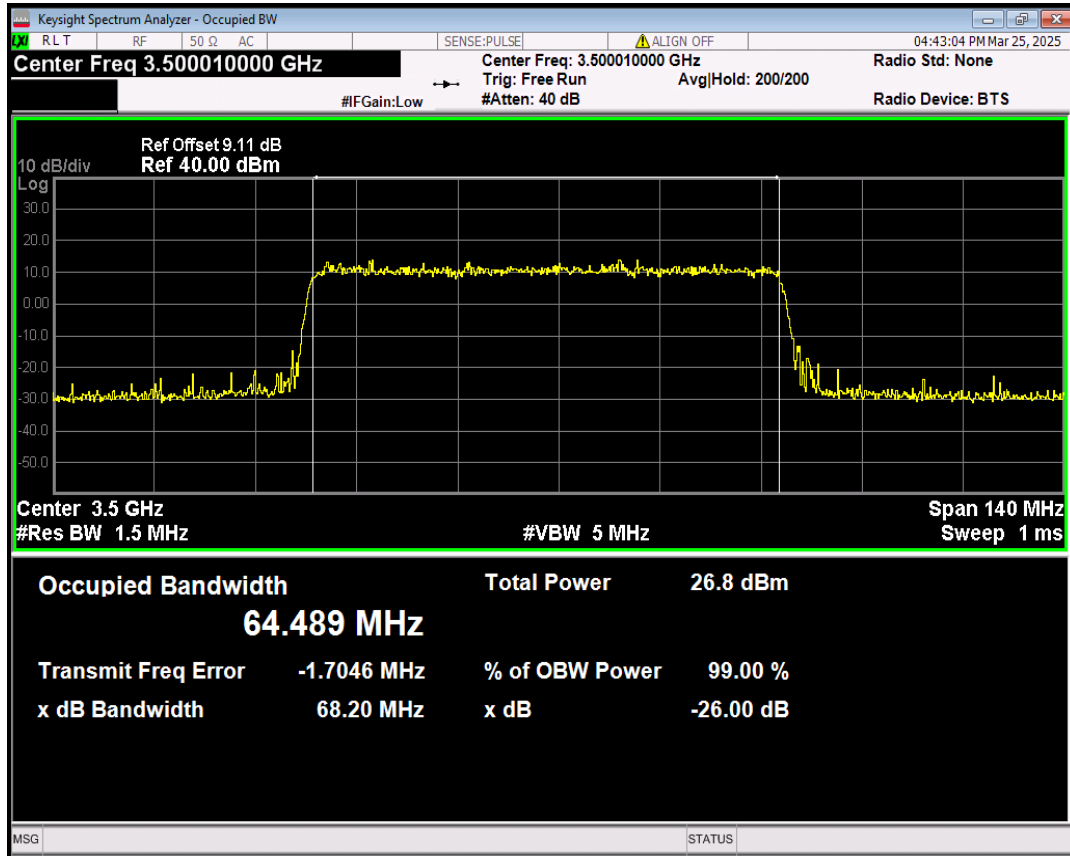
n78(3450-3550) SCS=30kHz DFT_QAM16 BW=70MHz Channel=633334 RB=



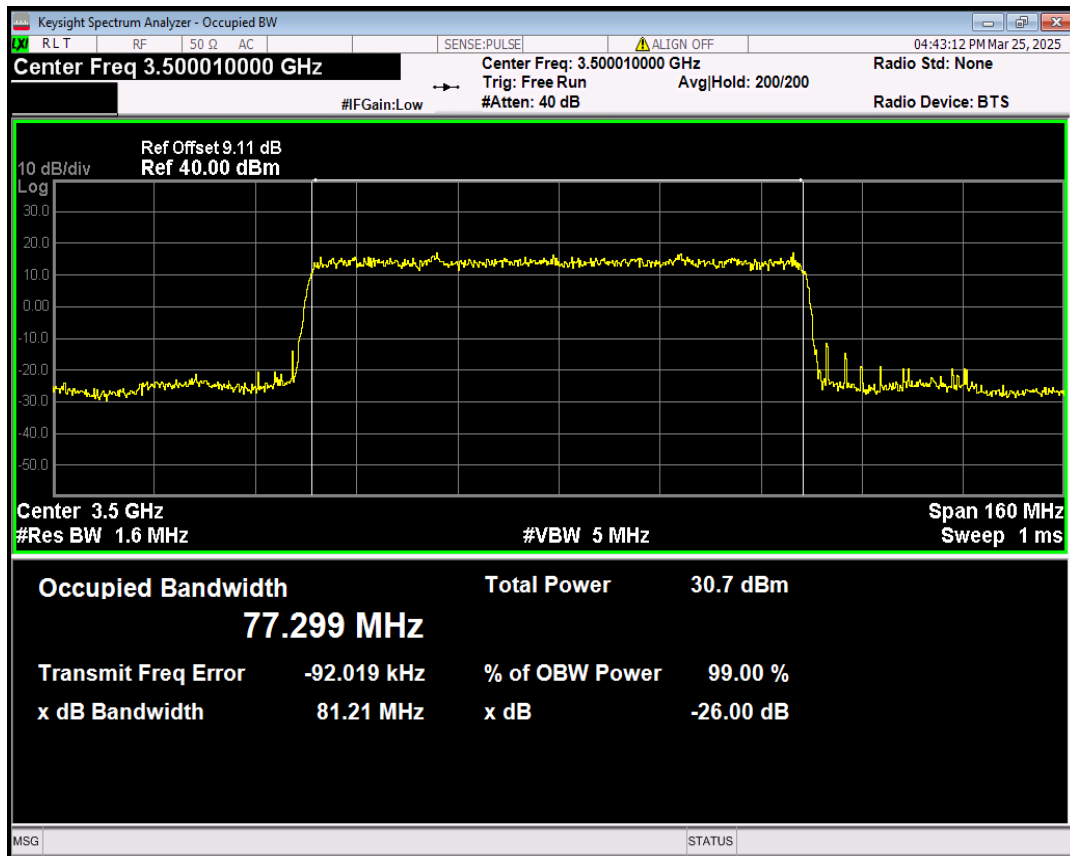
n78(3450-3550) SCS=30kHz DFT_QAM64 BW=70MHz Channel=633334 RB=



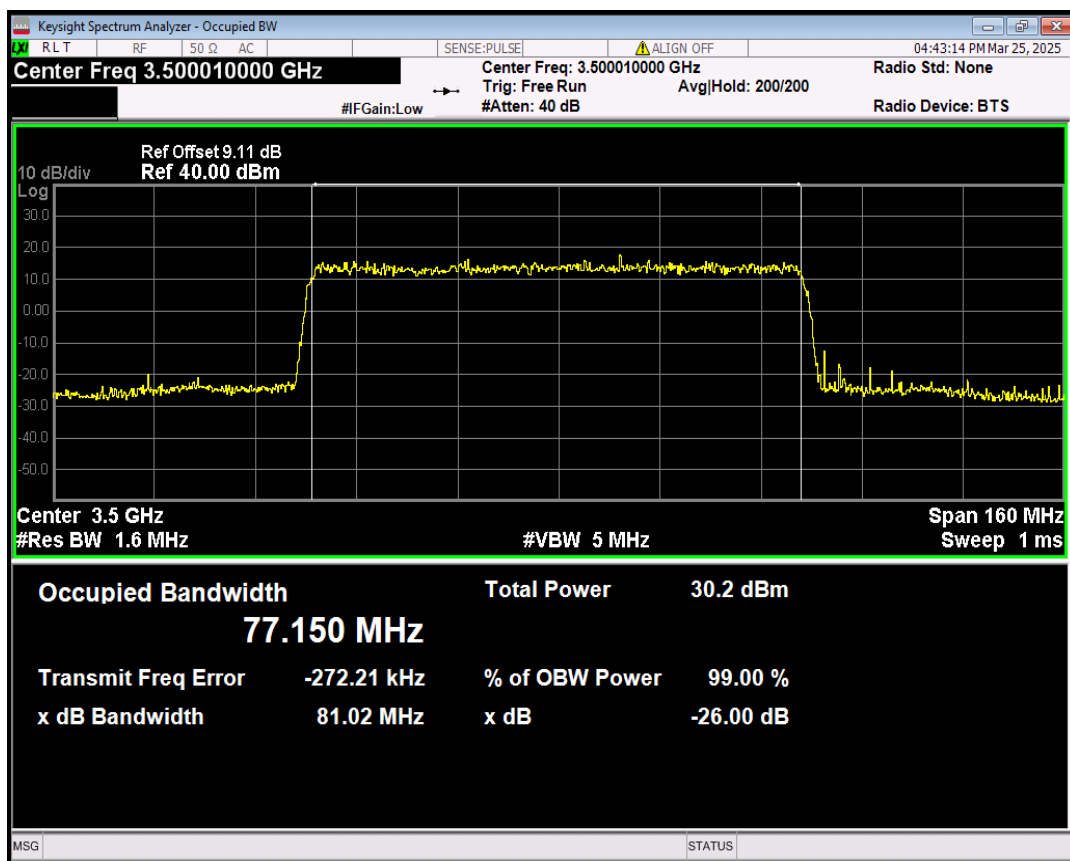
n78(3450-3550) SCS=30kHz DFT_QAM256 BW=70MHz Channel=633334 RB=



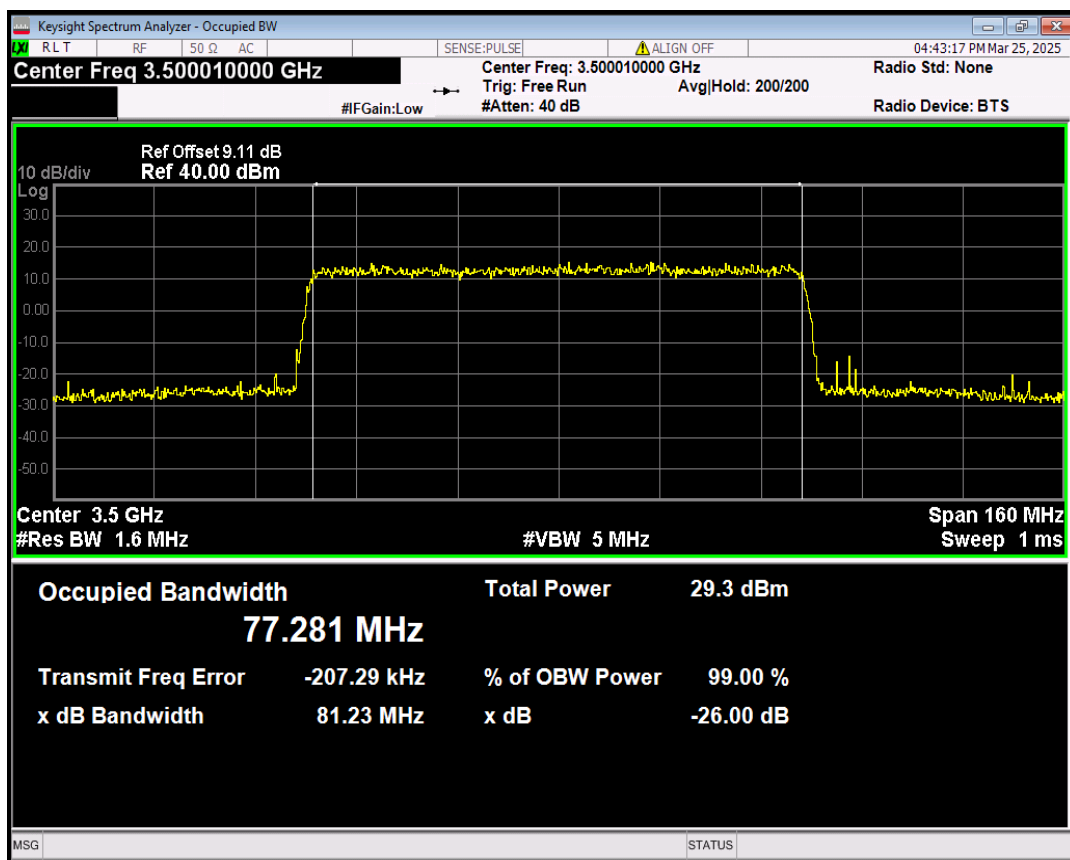
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



n78(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0