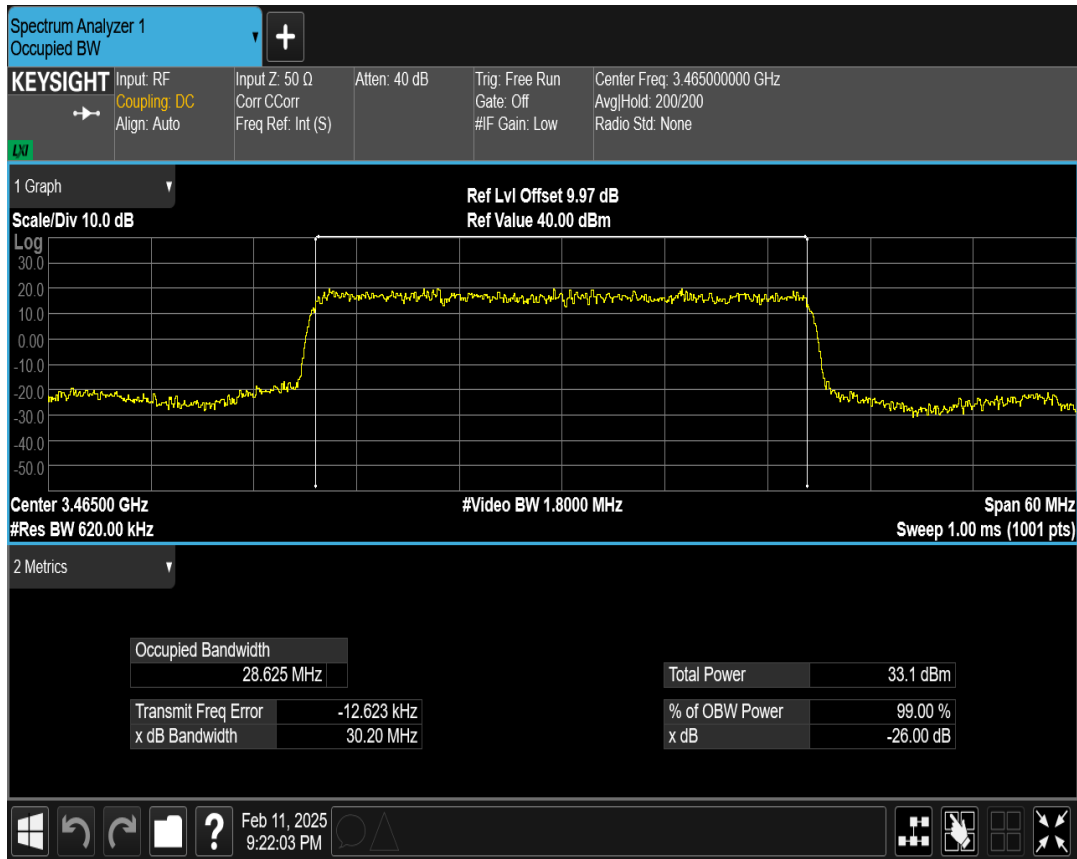
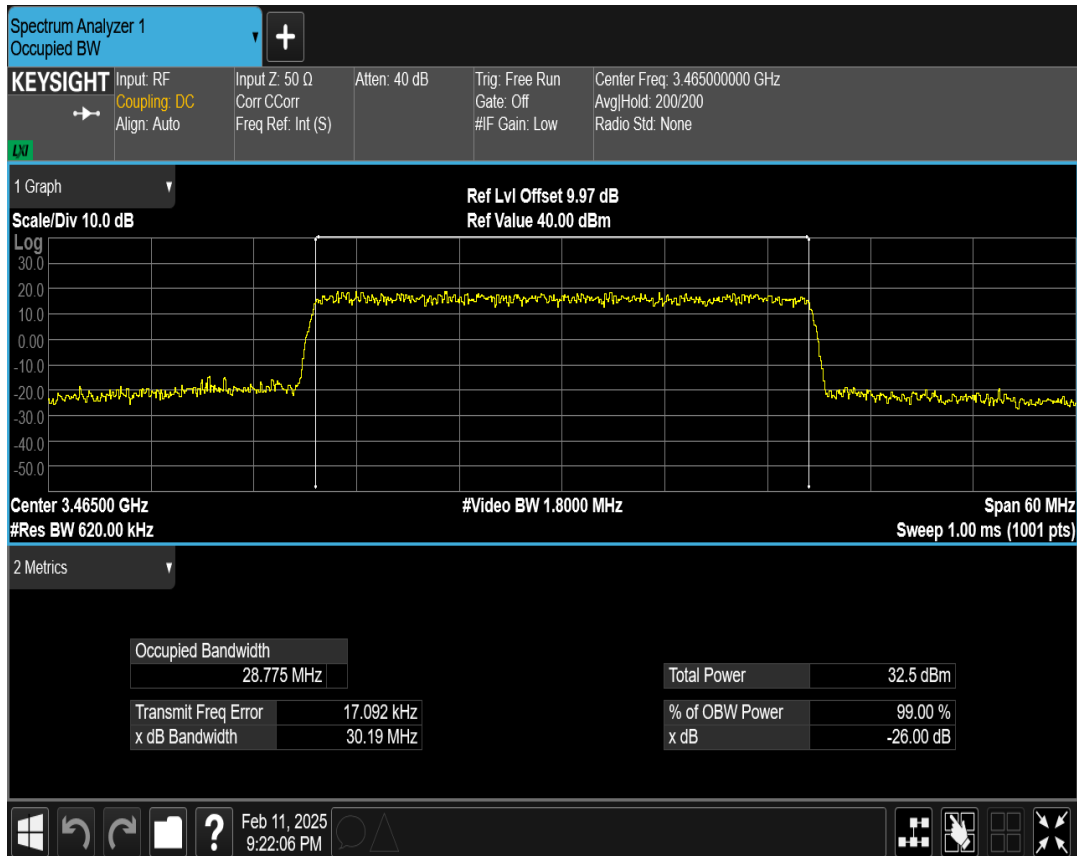


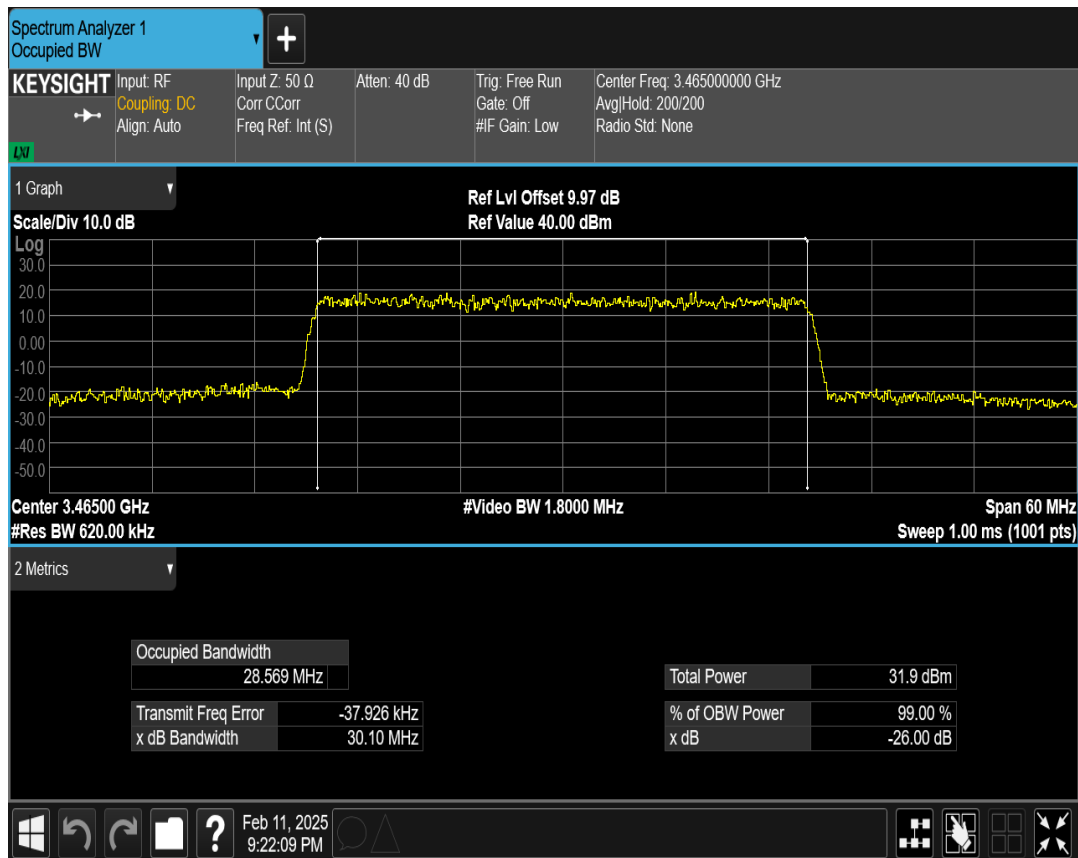
n78(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=631000 RB=160@0



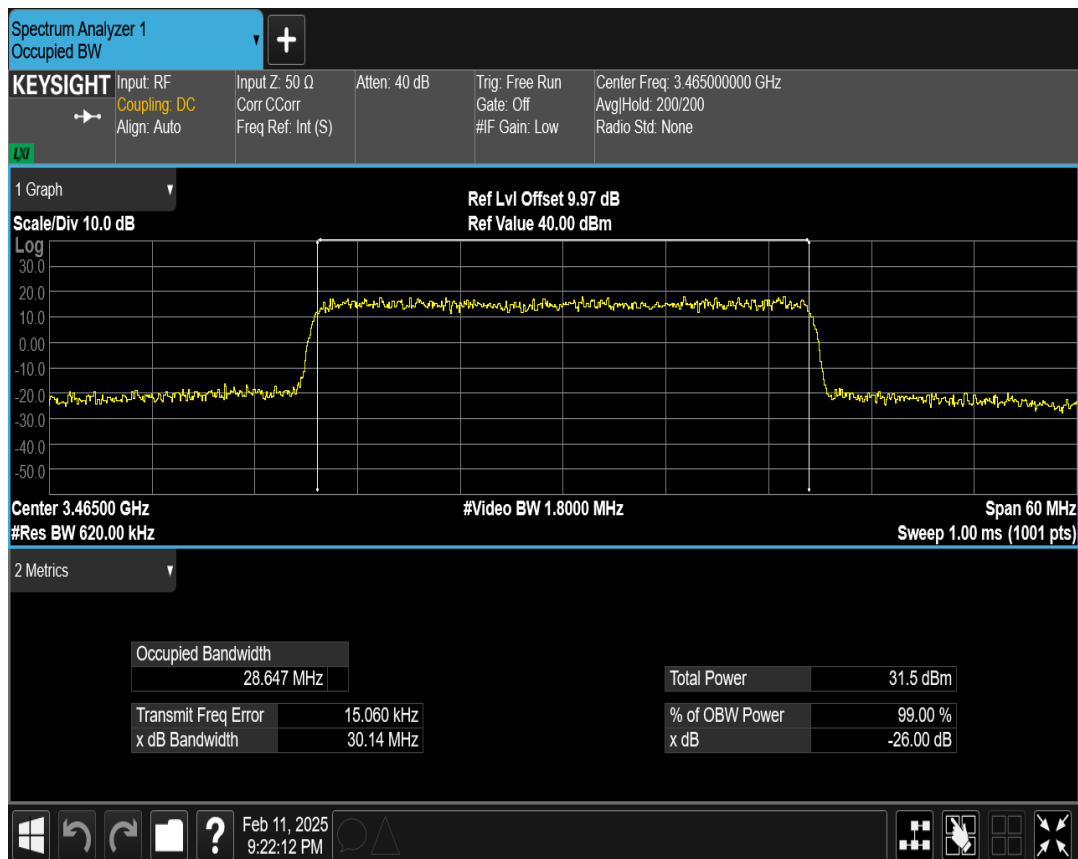
n78(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=631000 RB=160@0



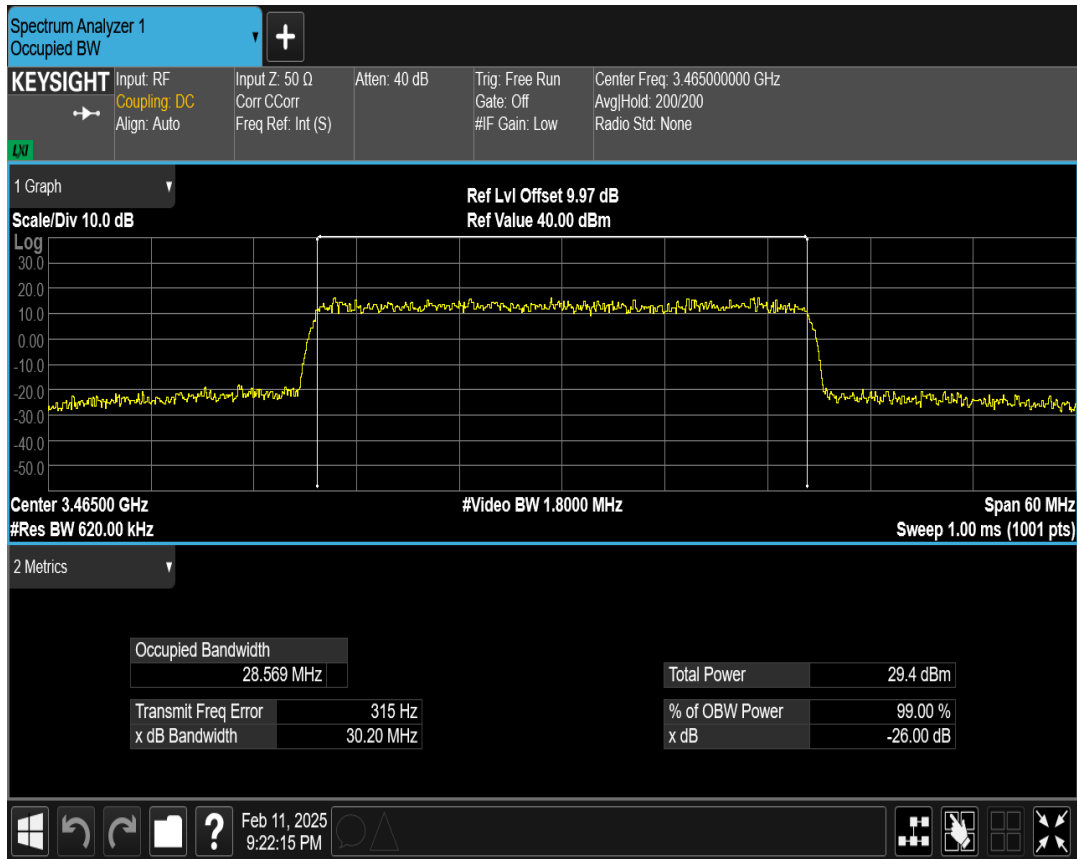
n78(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=631000 RB=160@0



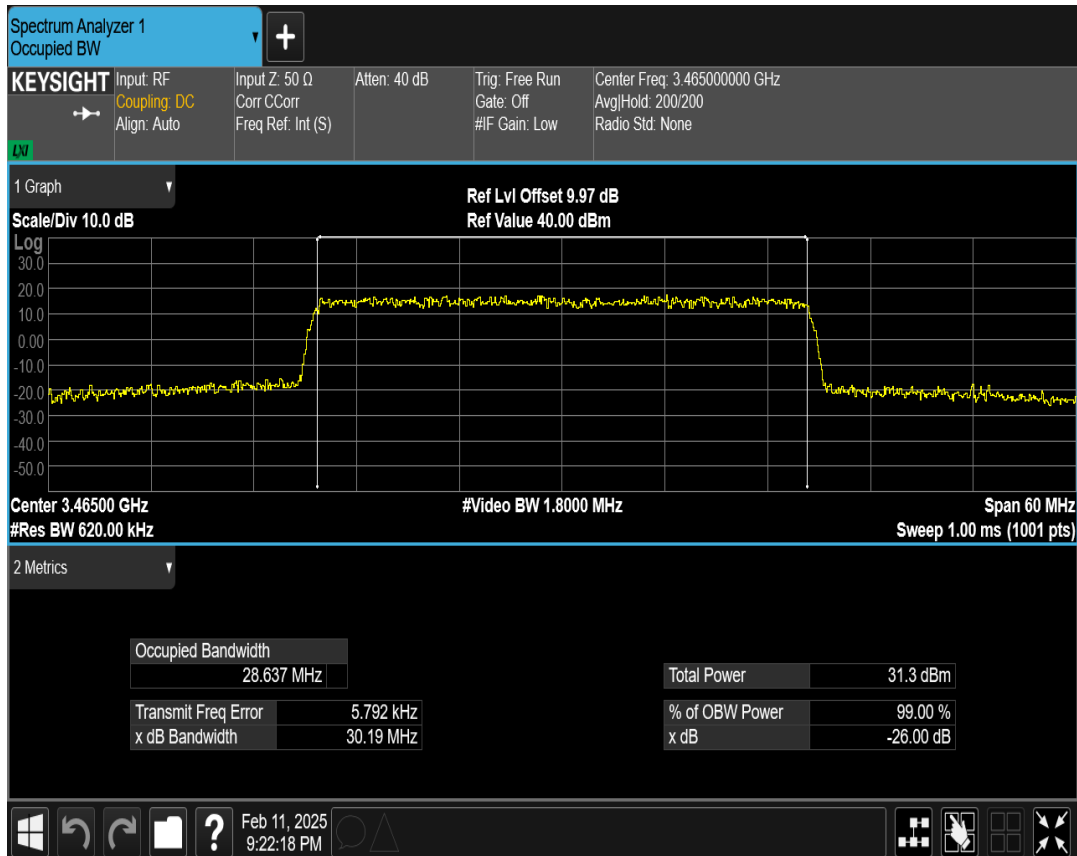
n78(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=631000 RB=160@0



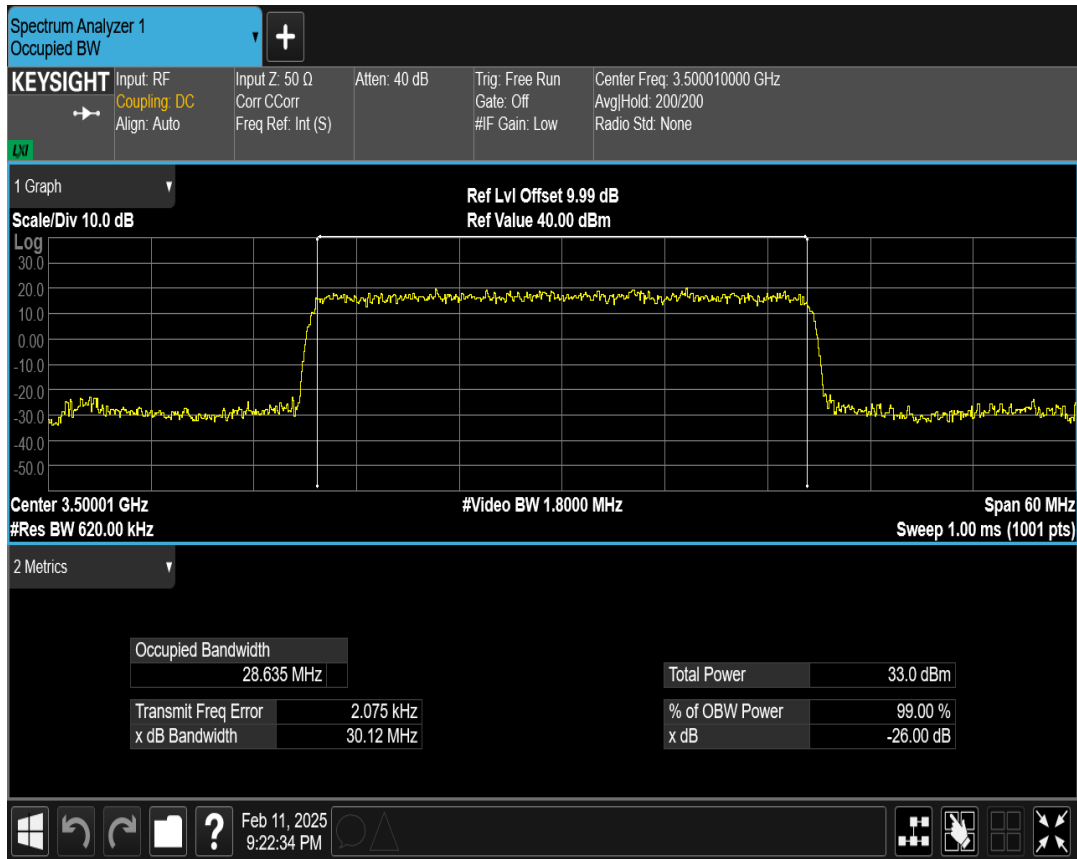
n78(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=631000 RB=160@0



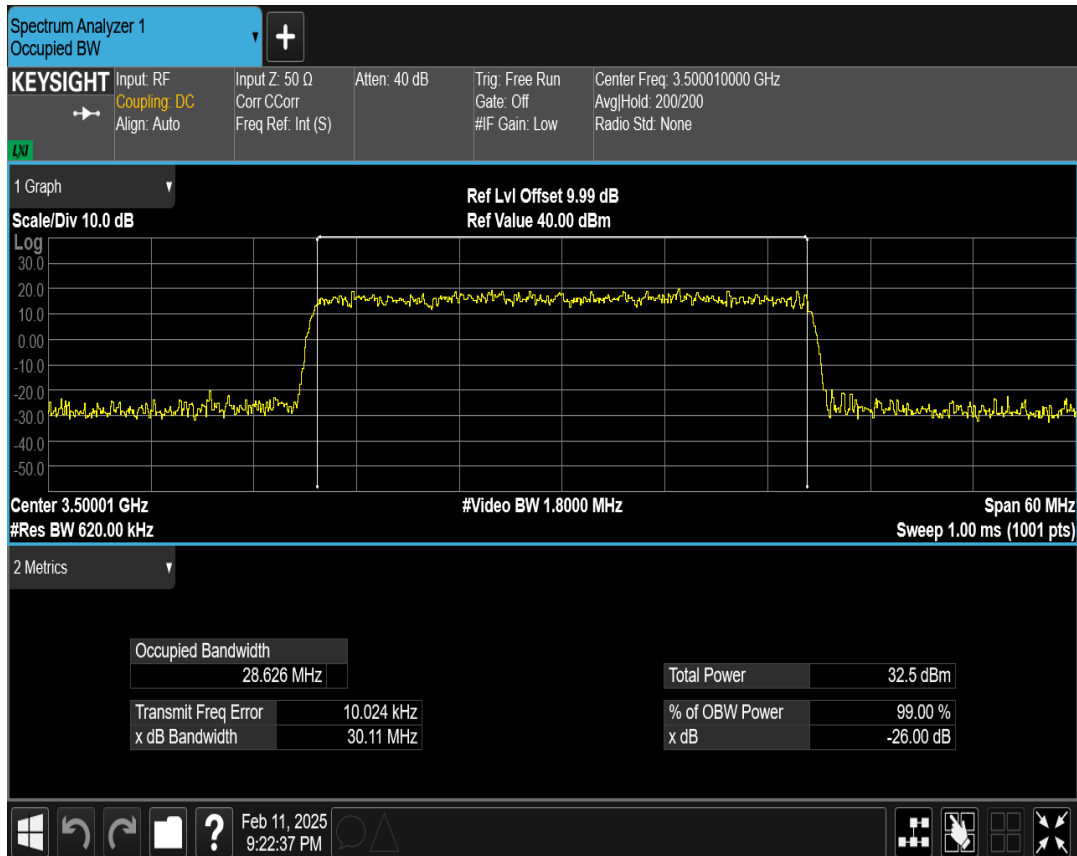
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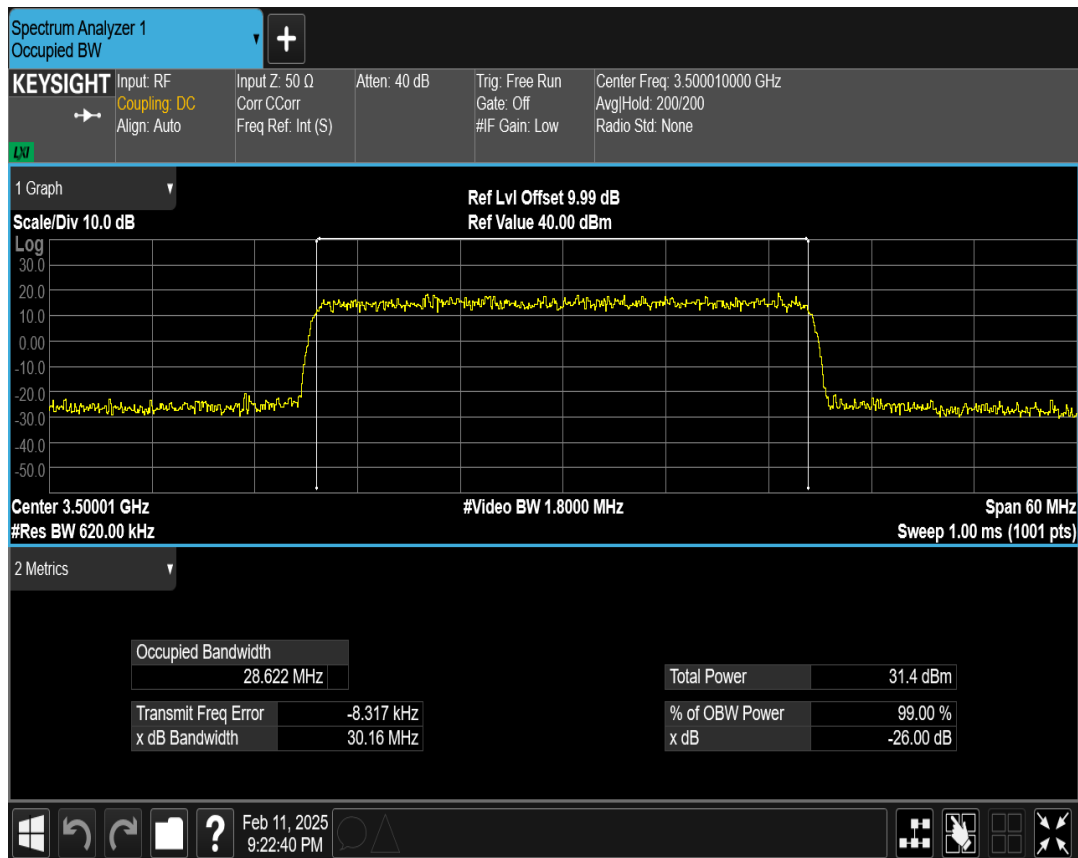
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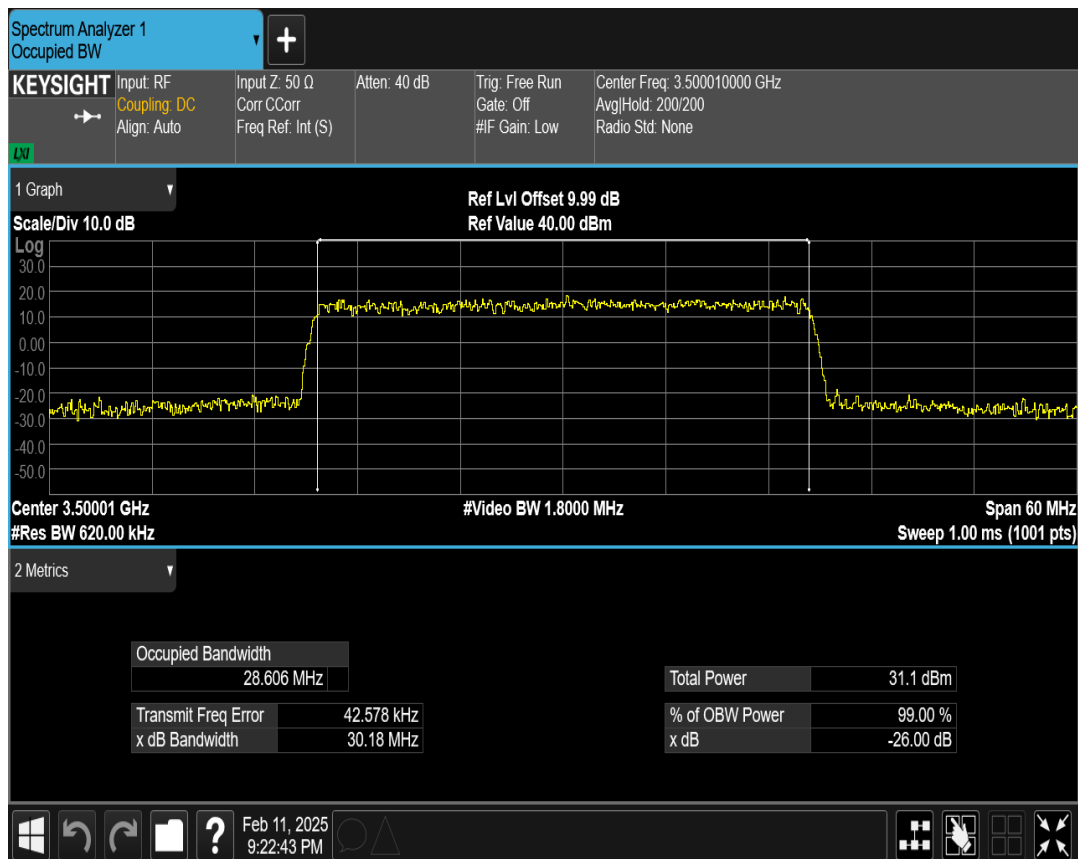
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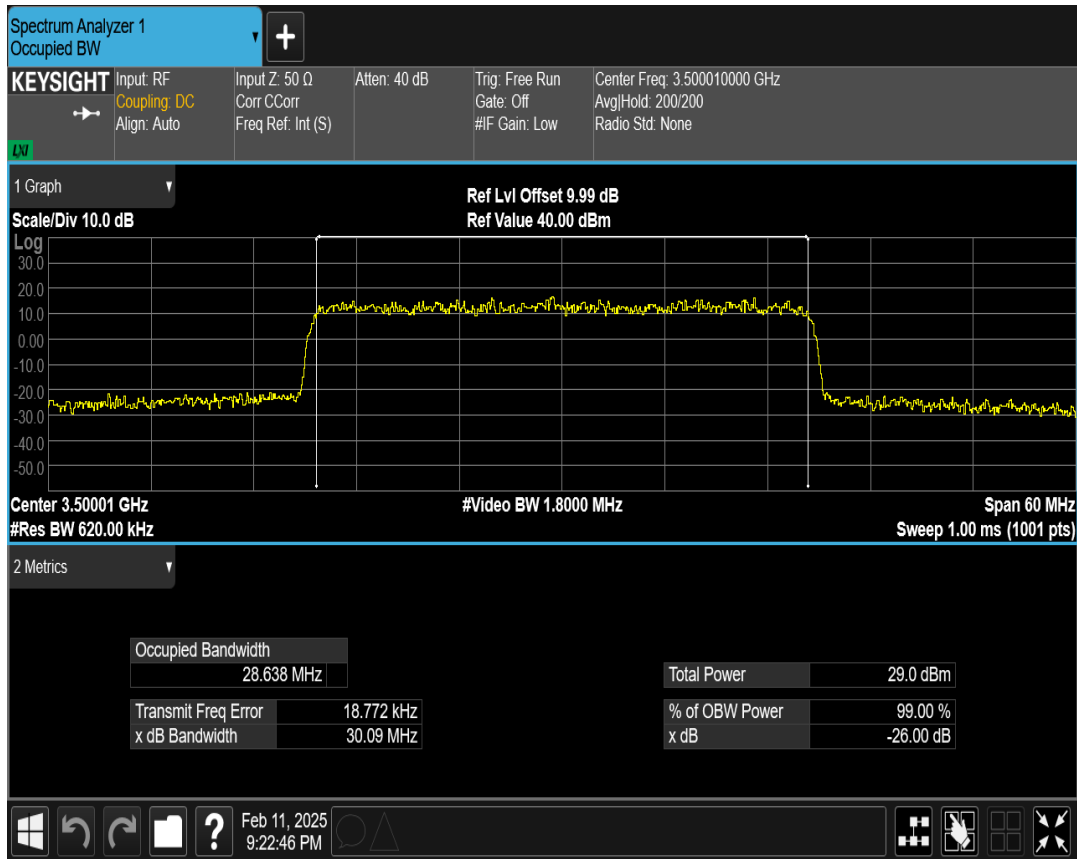
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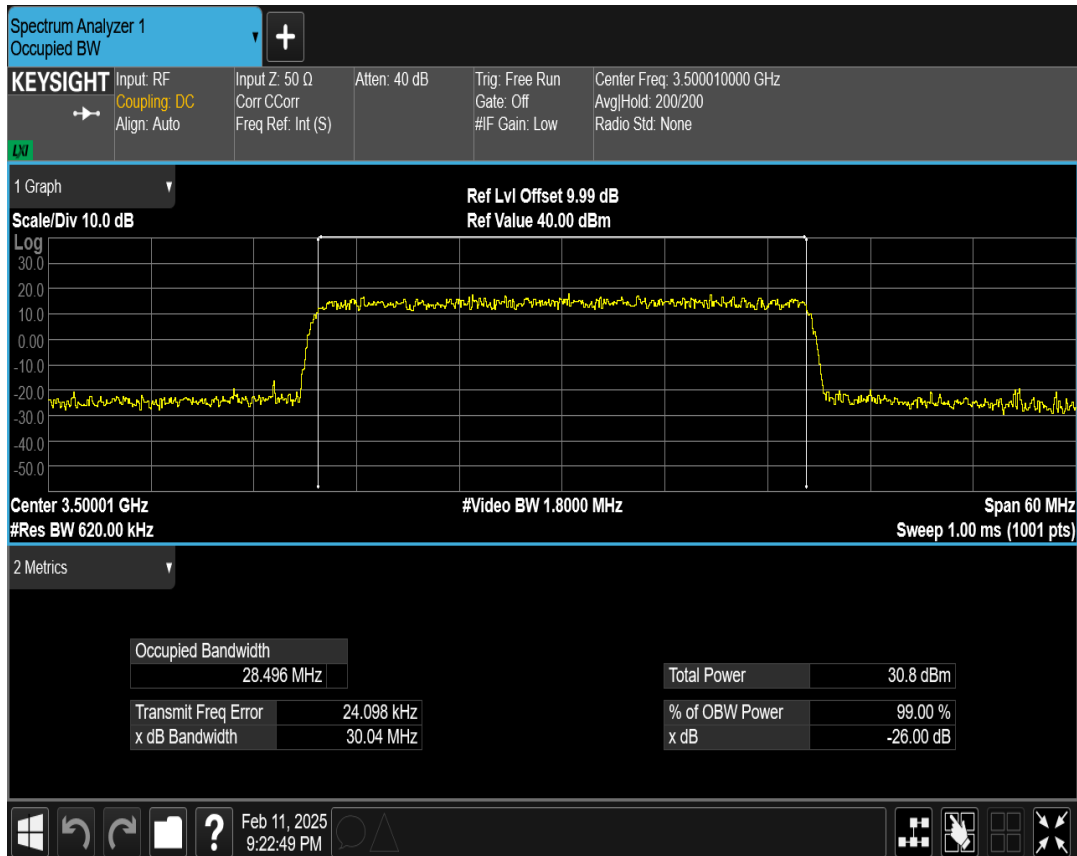
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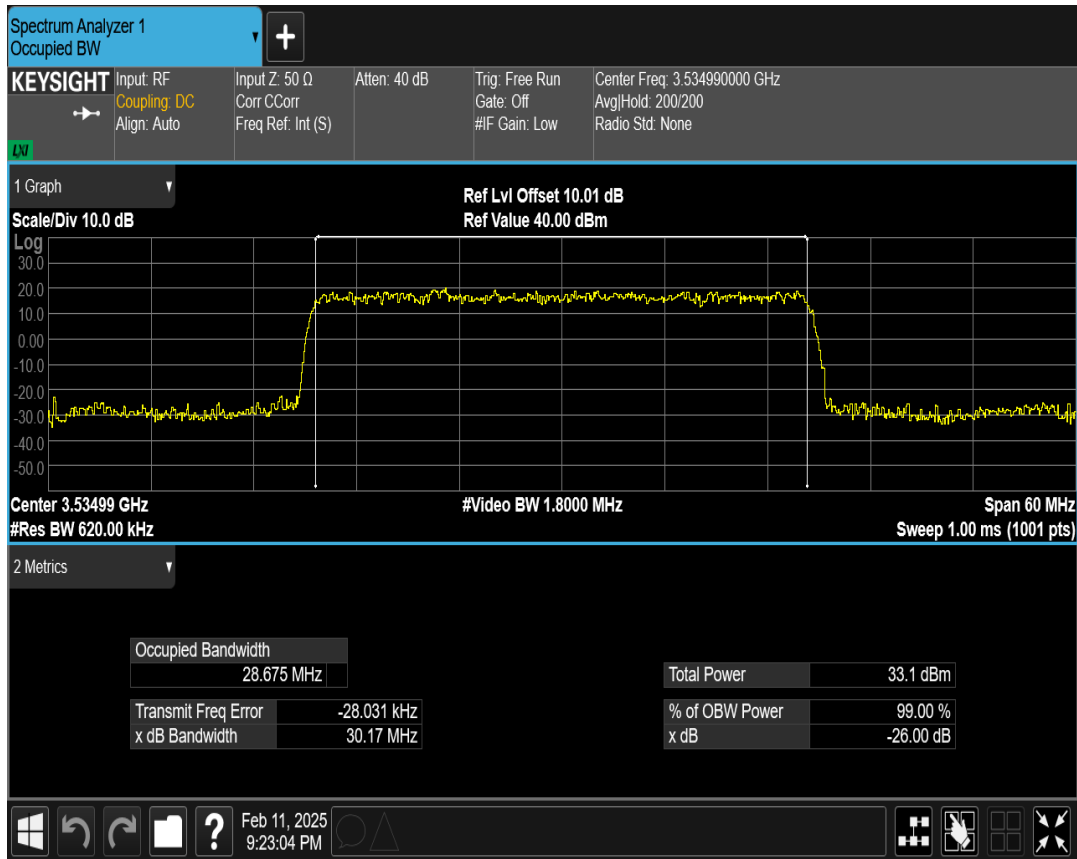
n78(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



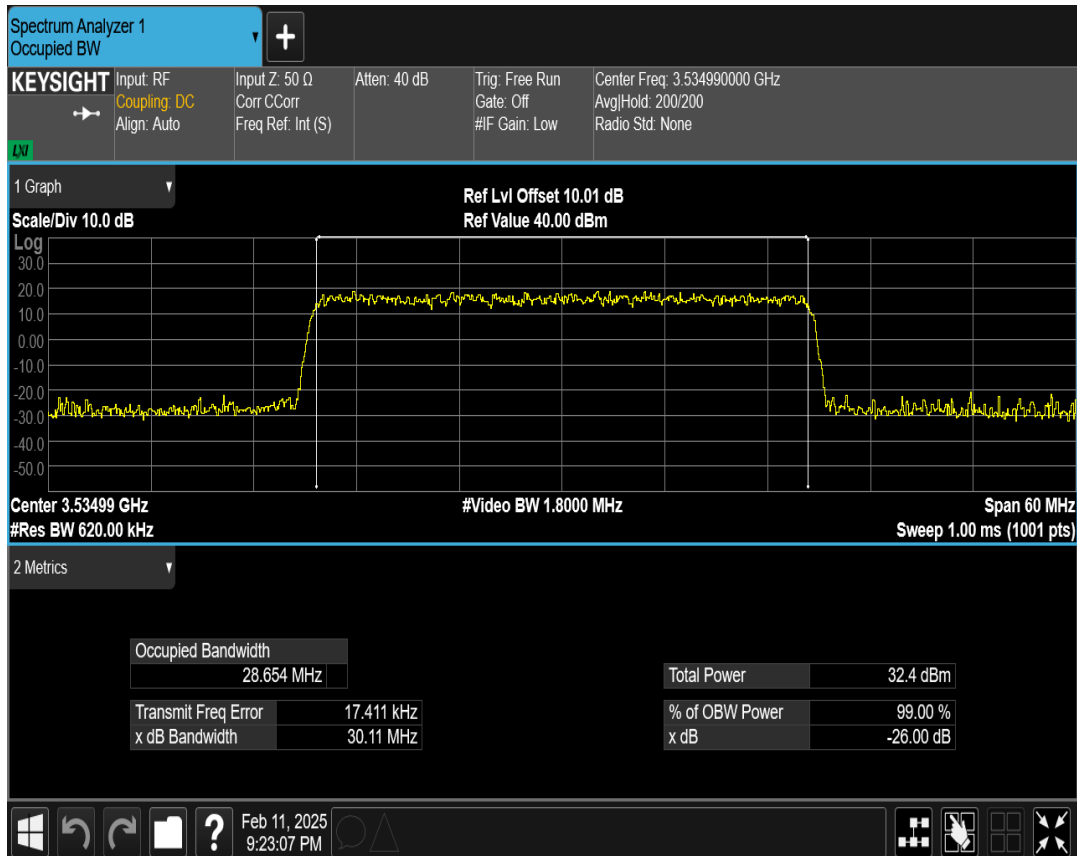
n78(3450-3550) SCS=15kHz CP_QPSK BW=30MHz Channel=633334 RB=160@0



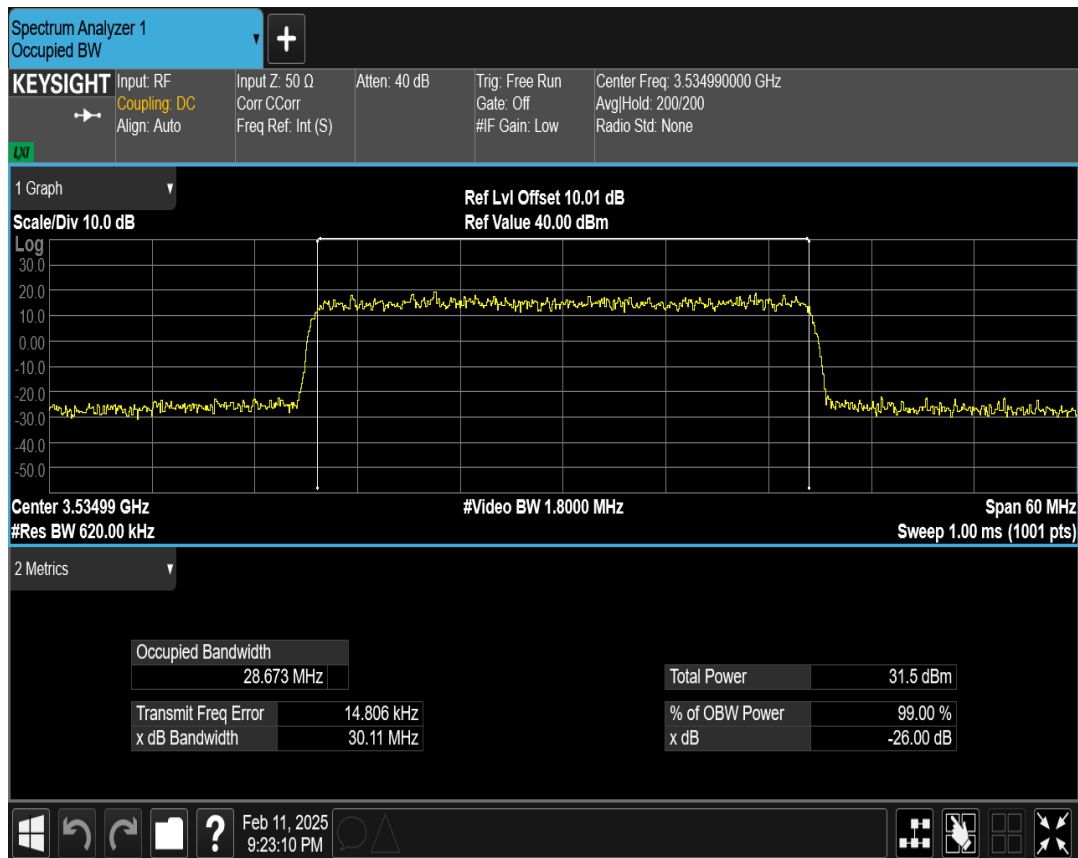
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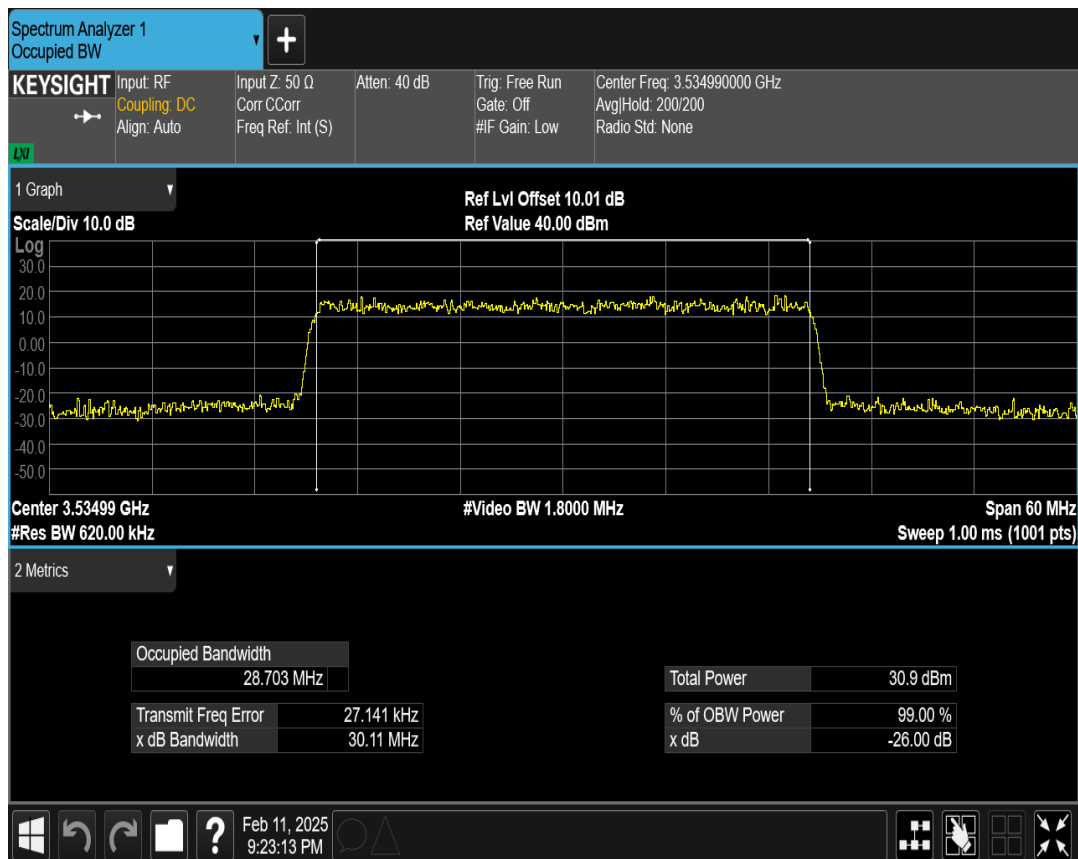
n78(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=635666 RB=160@0



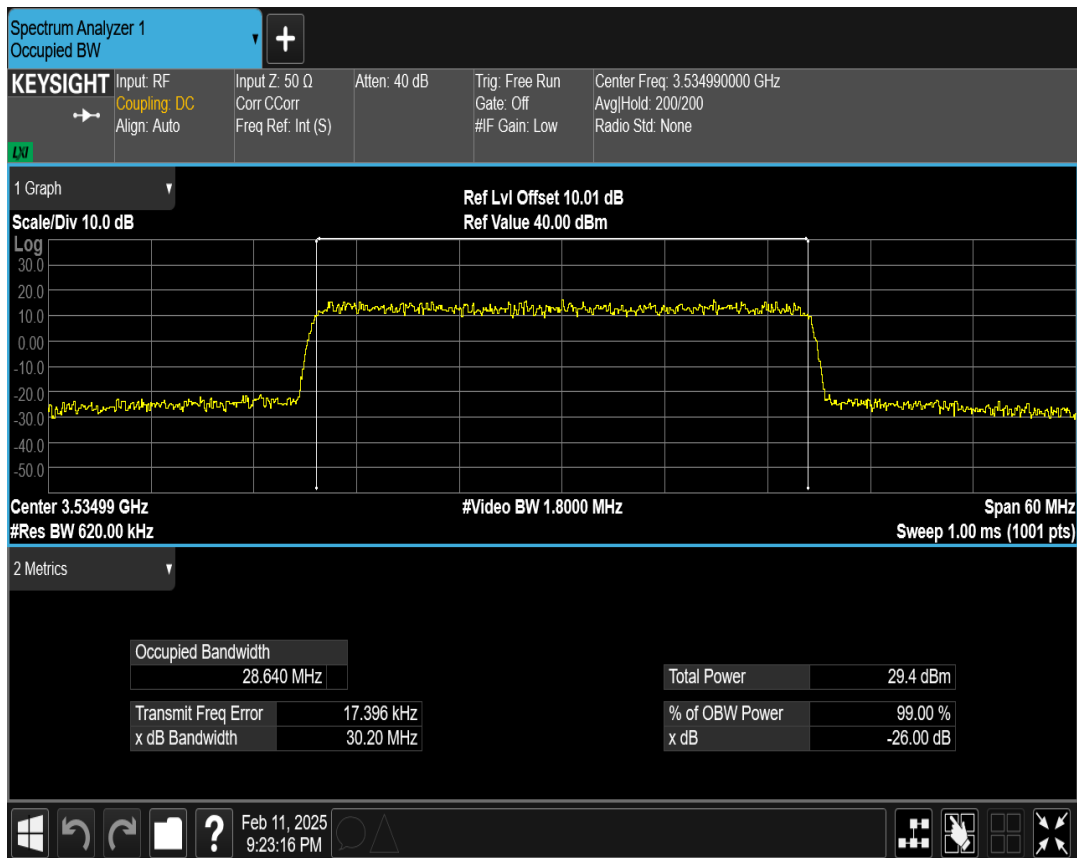
n78(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=635666 RB=160@0



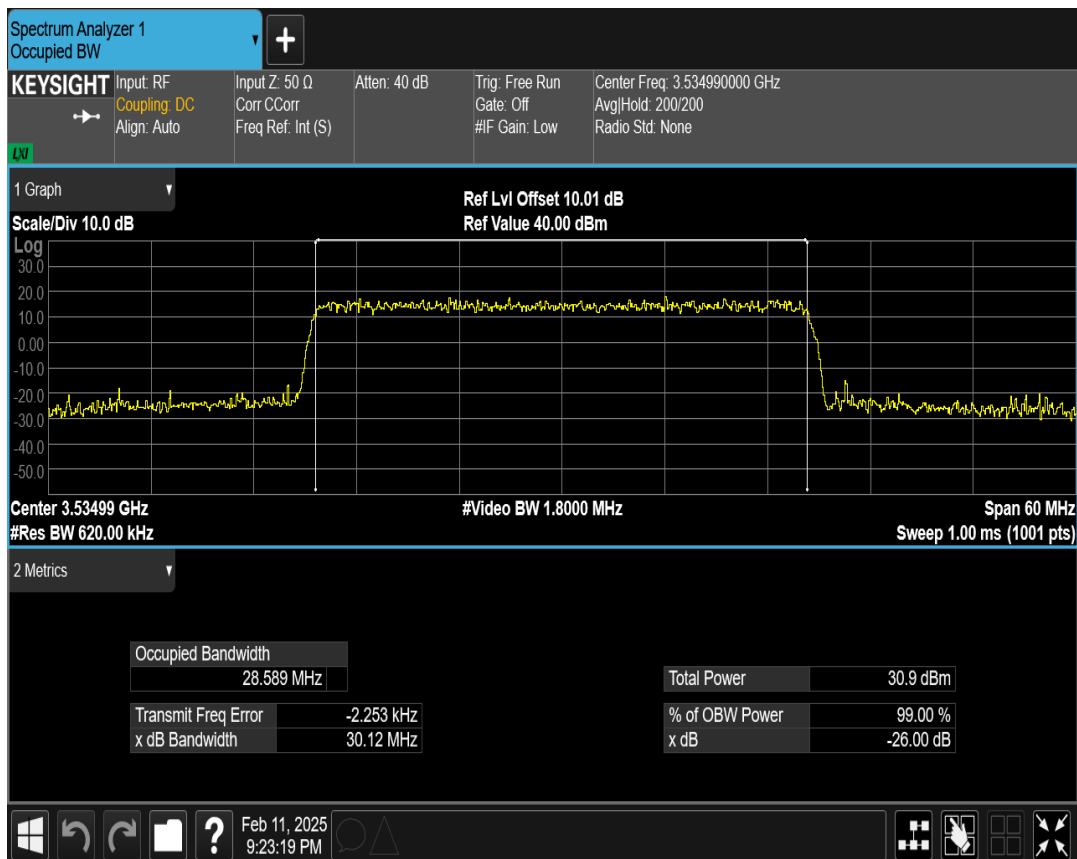
n78(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=635666 RB=160@0



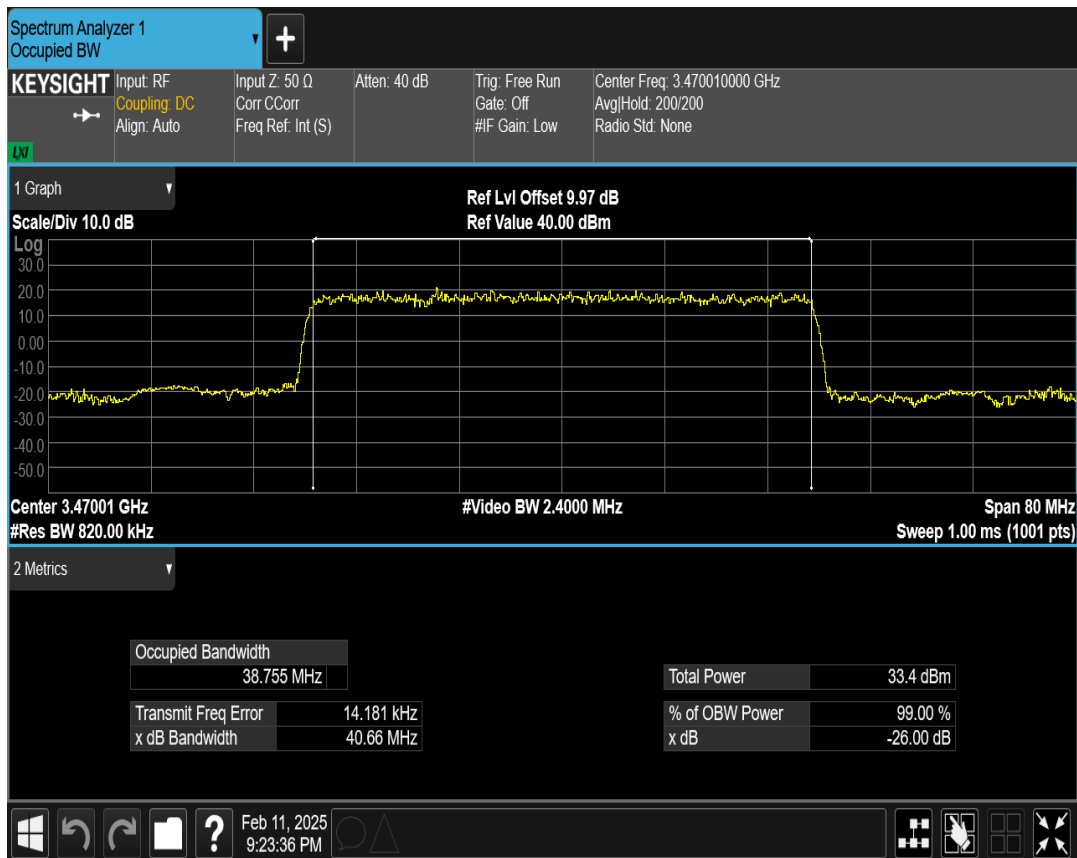
n78(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=635666 RB=160@0



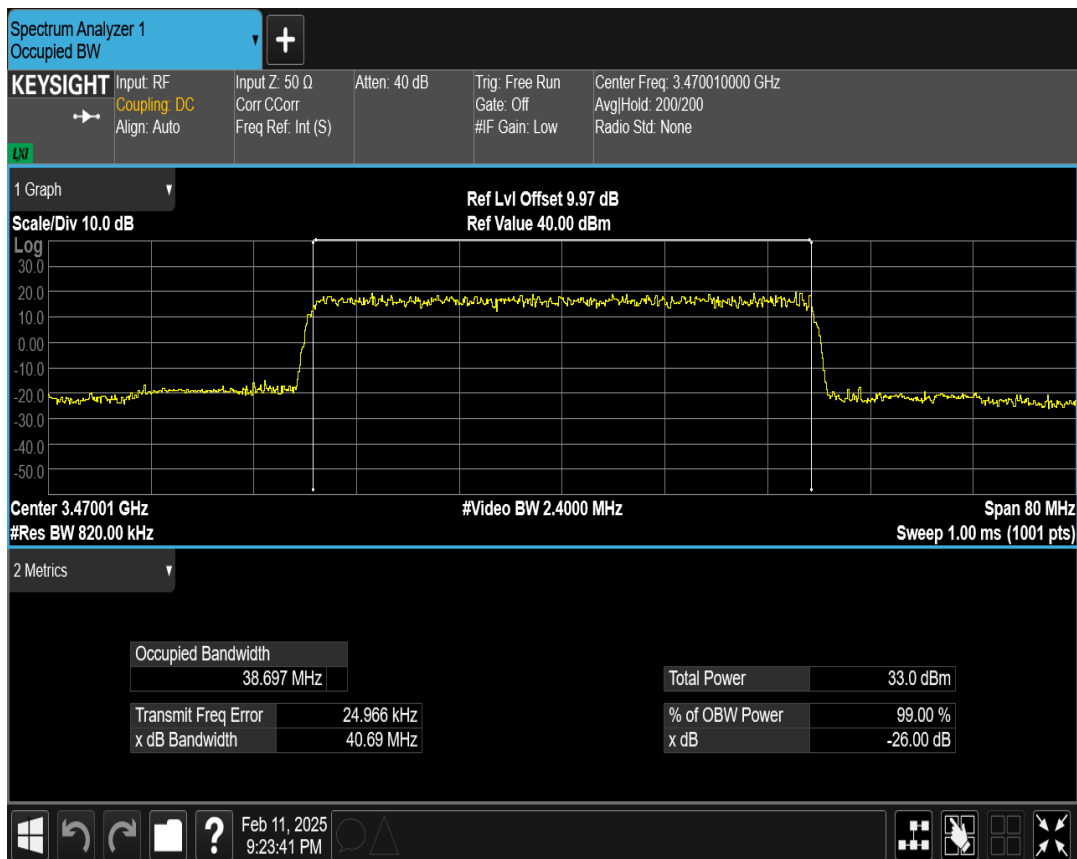
n78(3450-3550) SCS=15kHz CP_QPSK BW=30MHz Channel=635666 RB=160@0



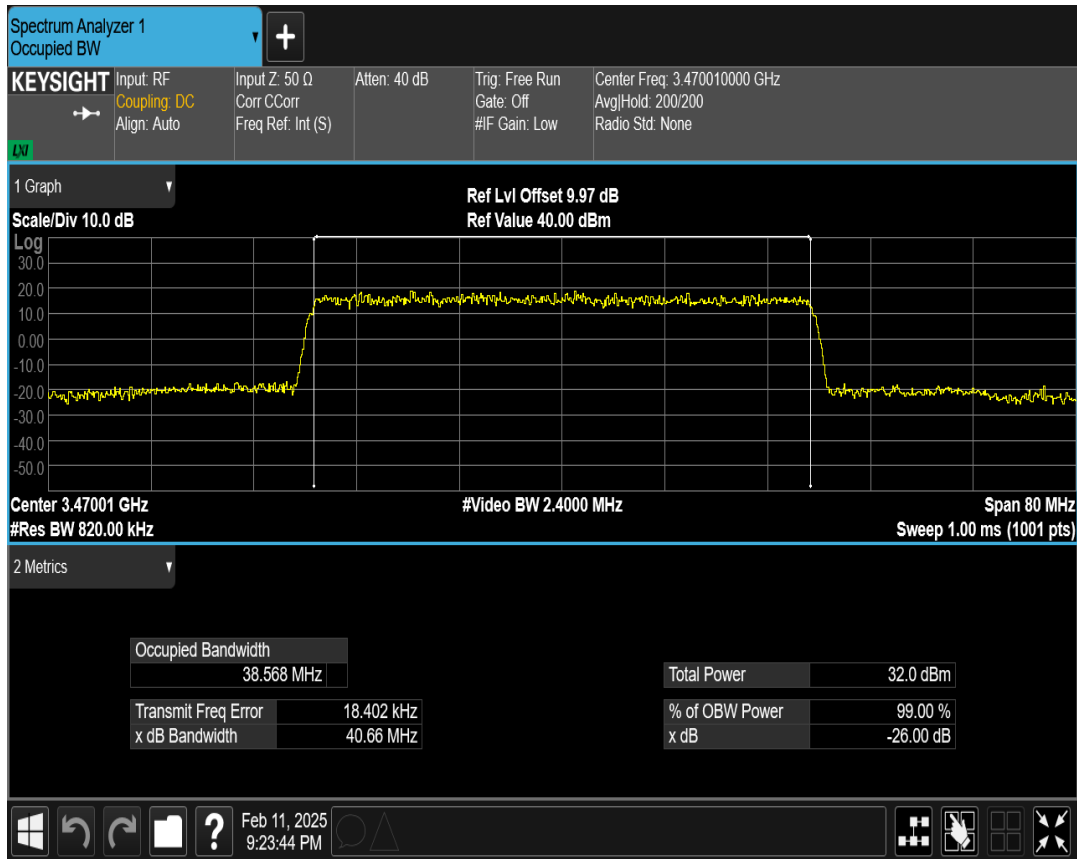
n78(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=631334 RB=216@0



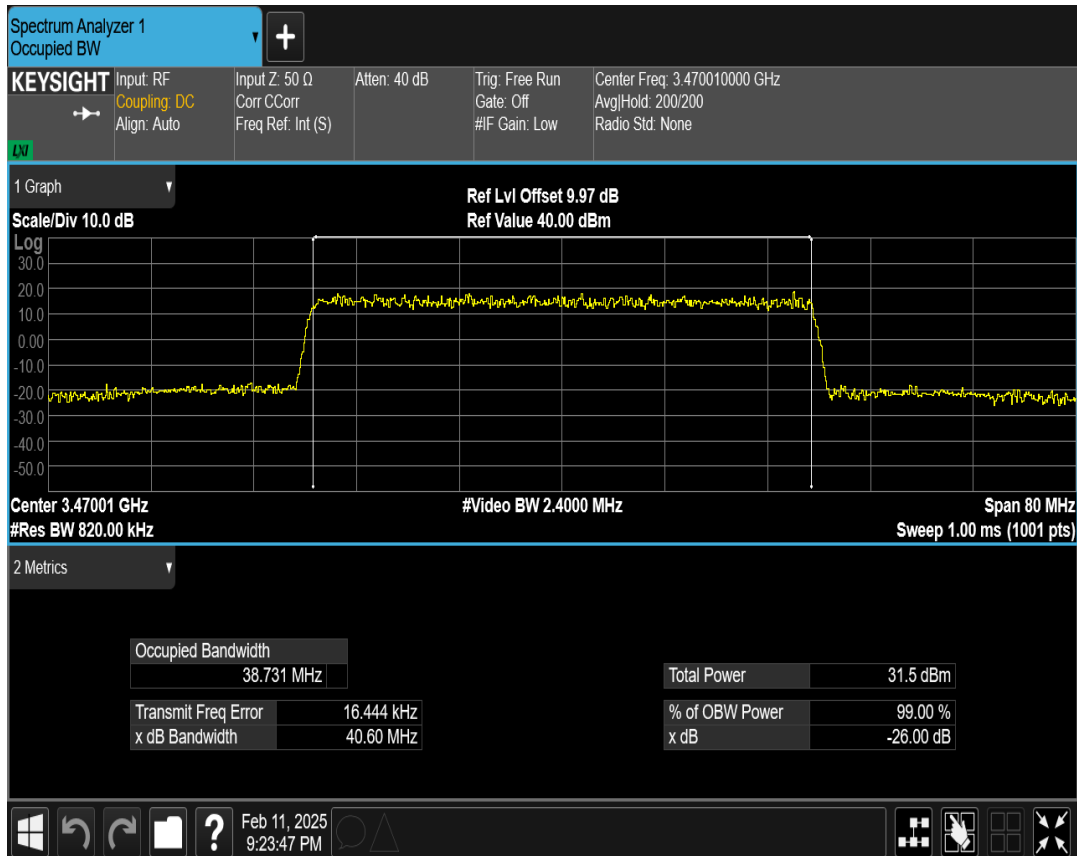
n78(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=631334 RB=216@0



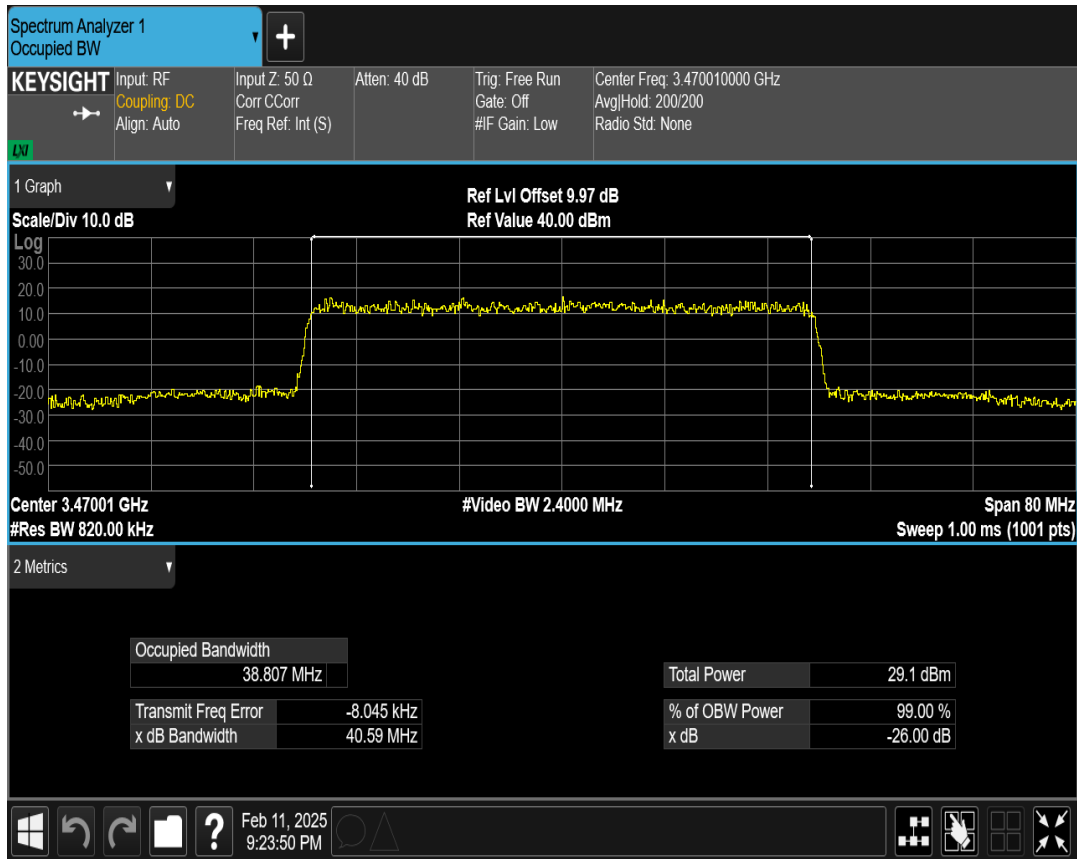
n78(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=631334 RB=216@0



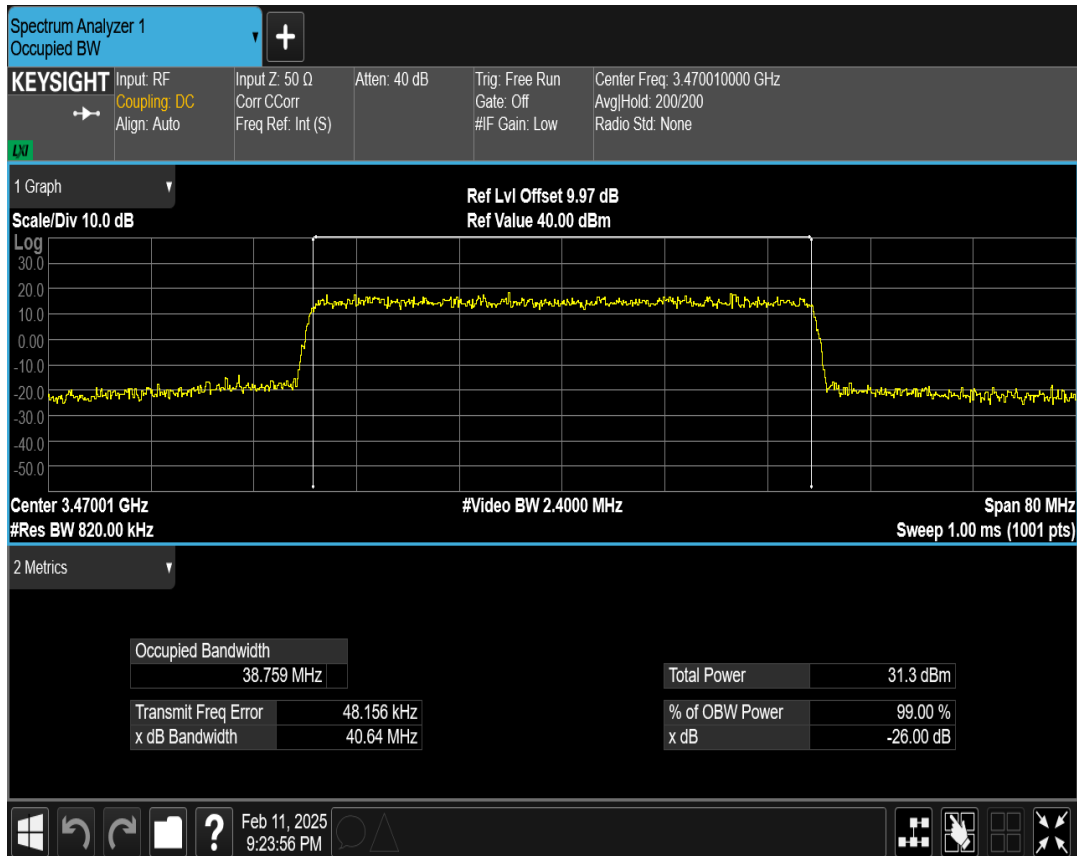
n78(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=631334 RB=216@0



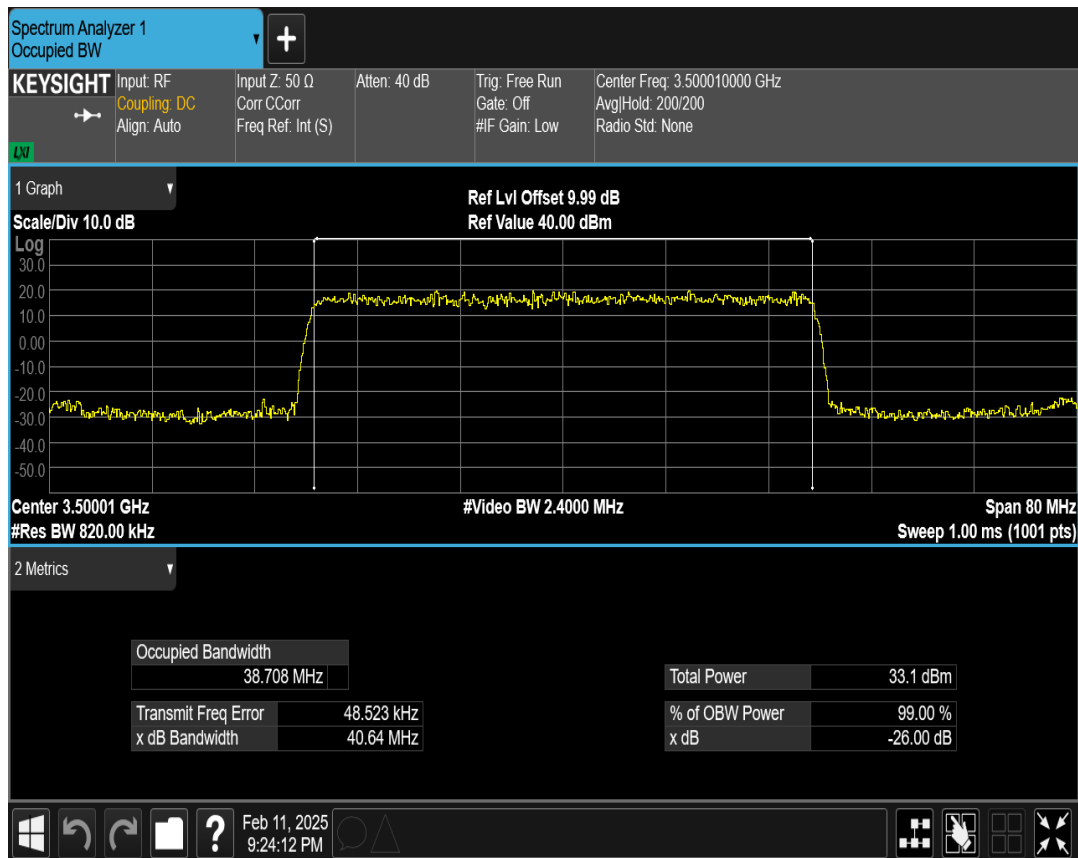
n78(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=631334 RB=216@0



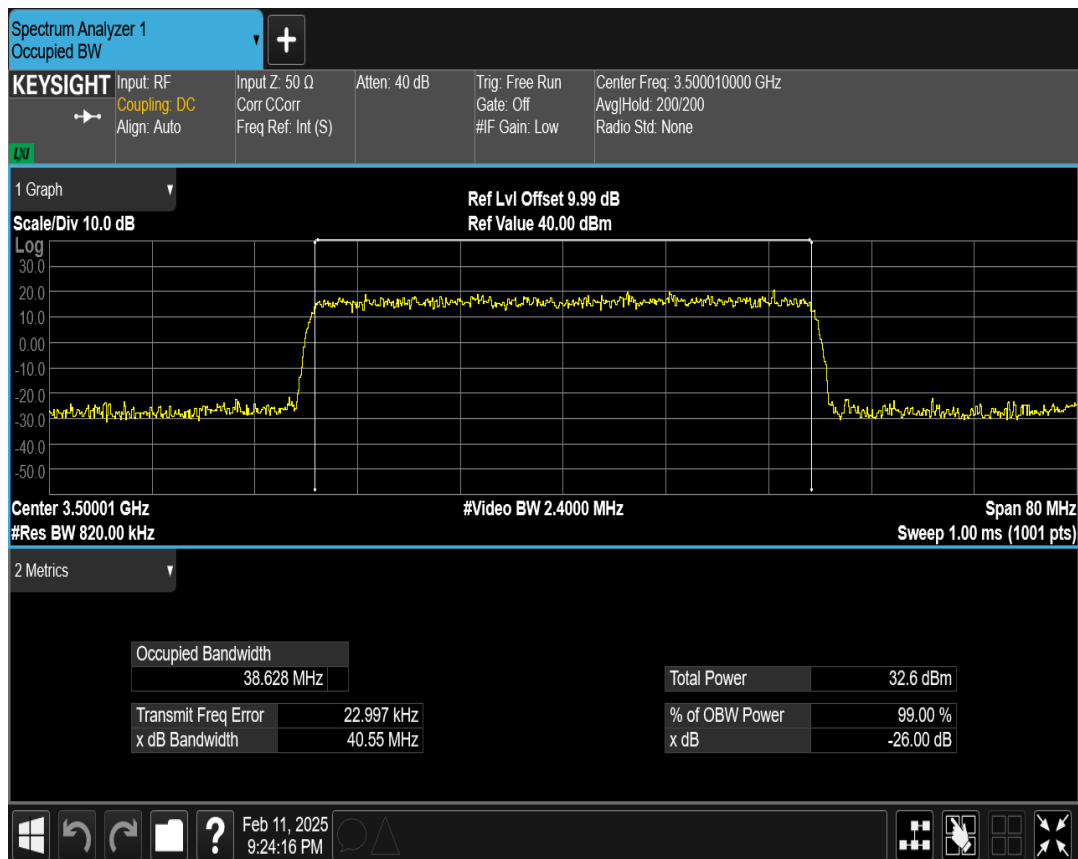
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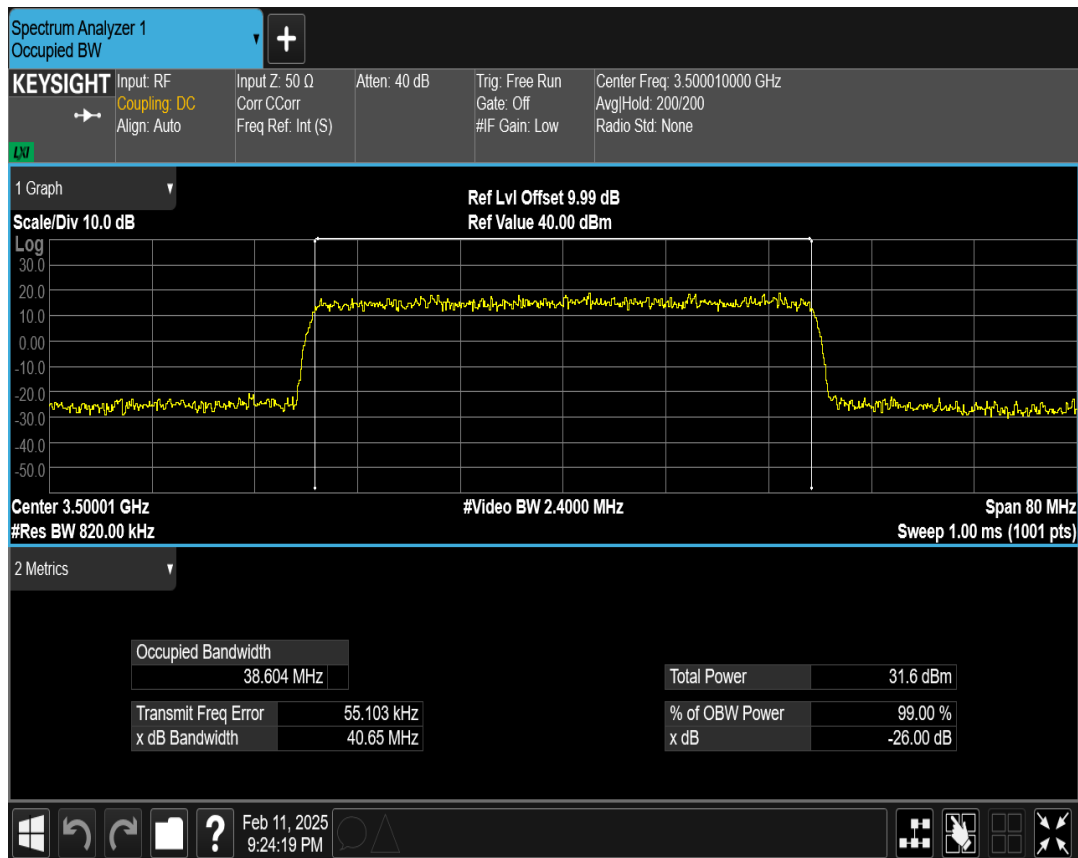
n78(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



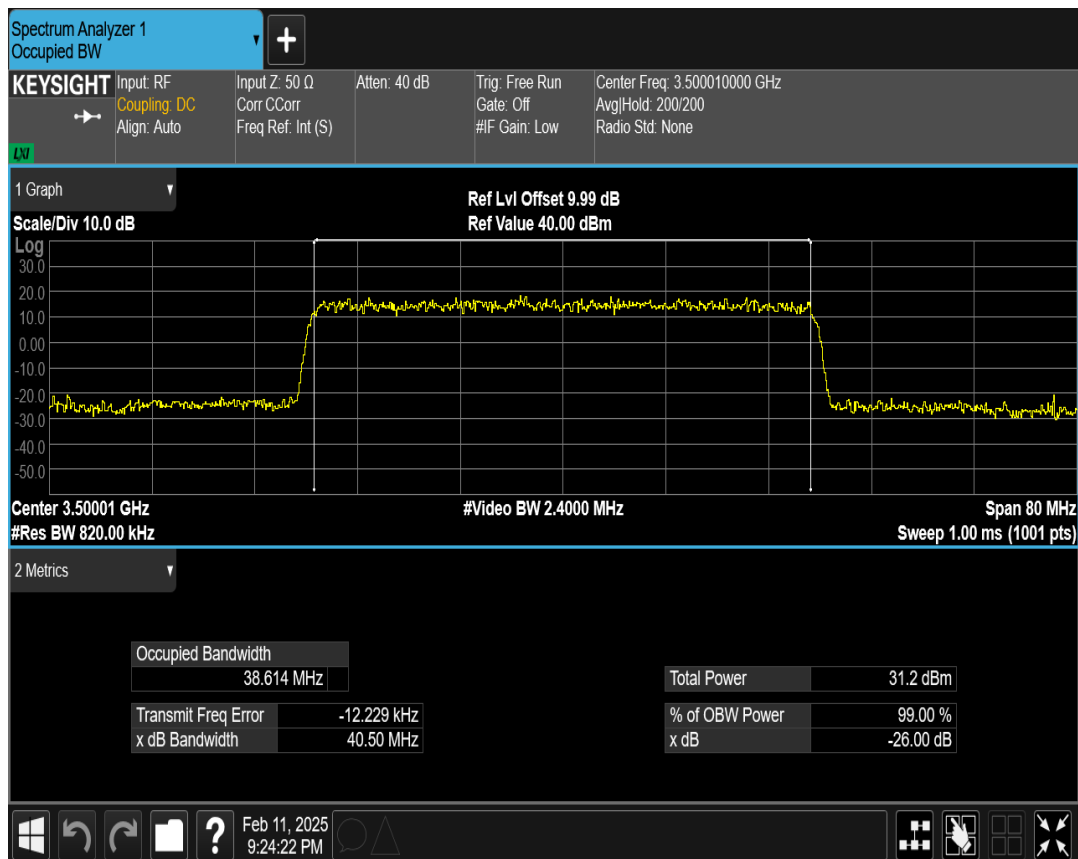
n78(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



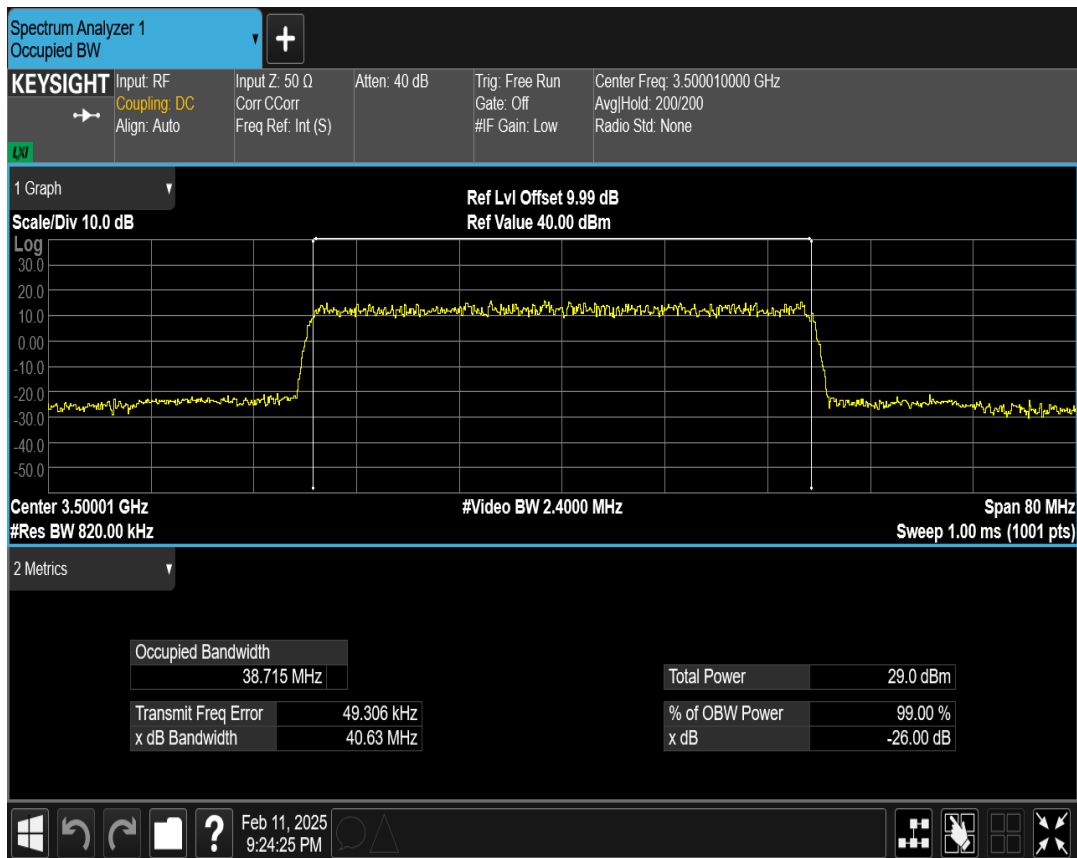
n78(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



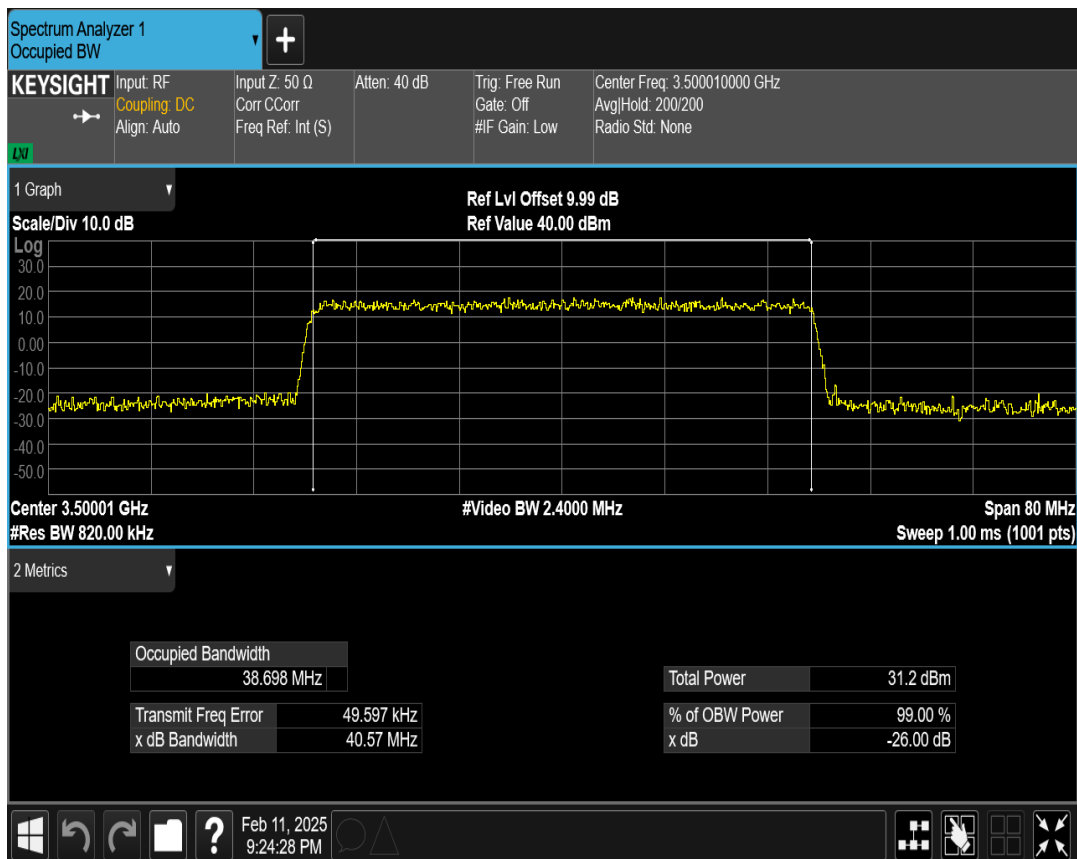
n78(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



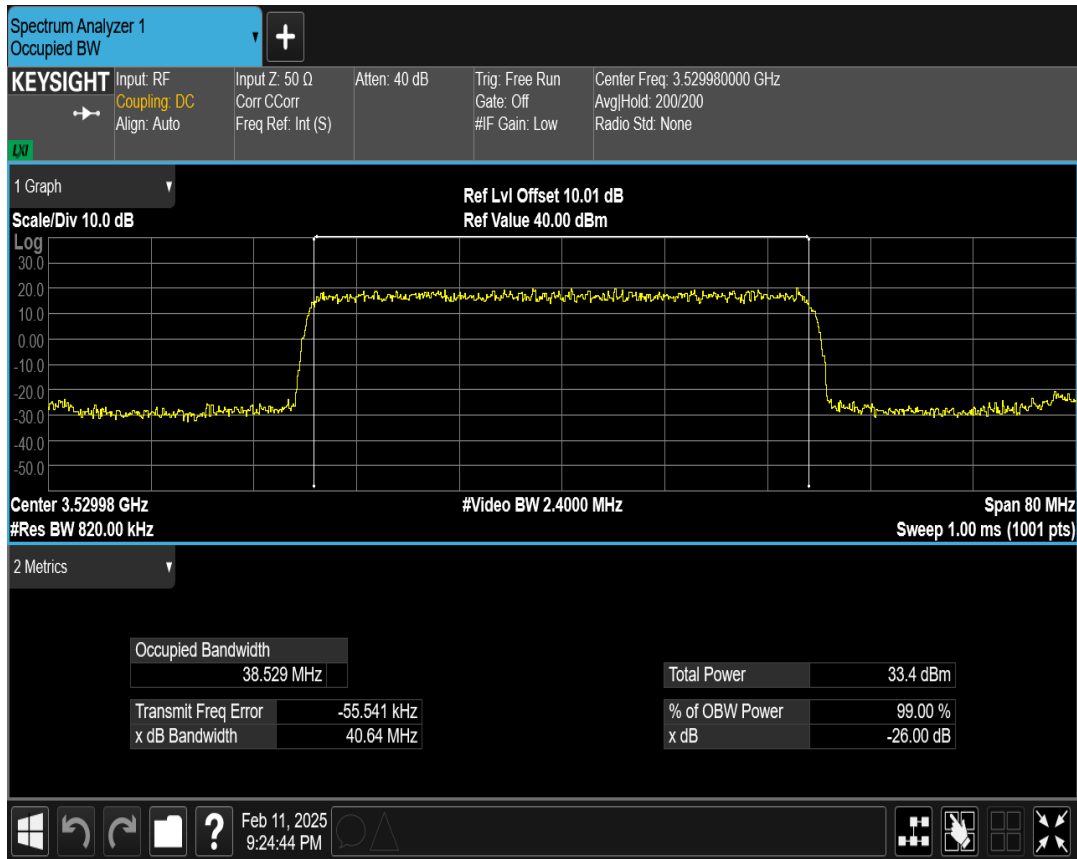
n78(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



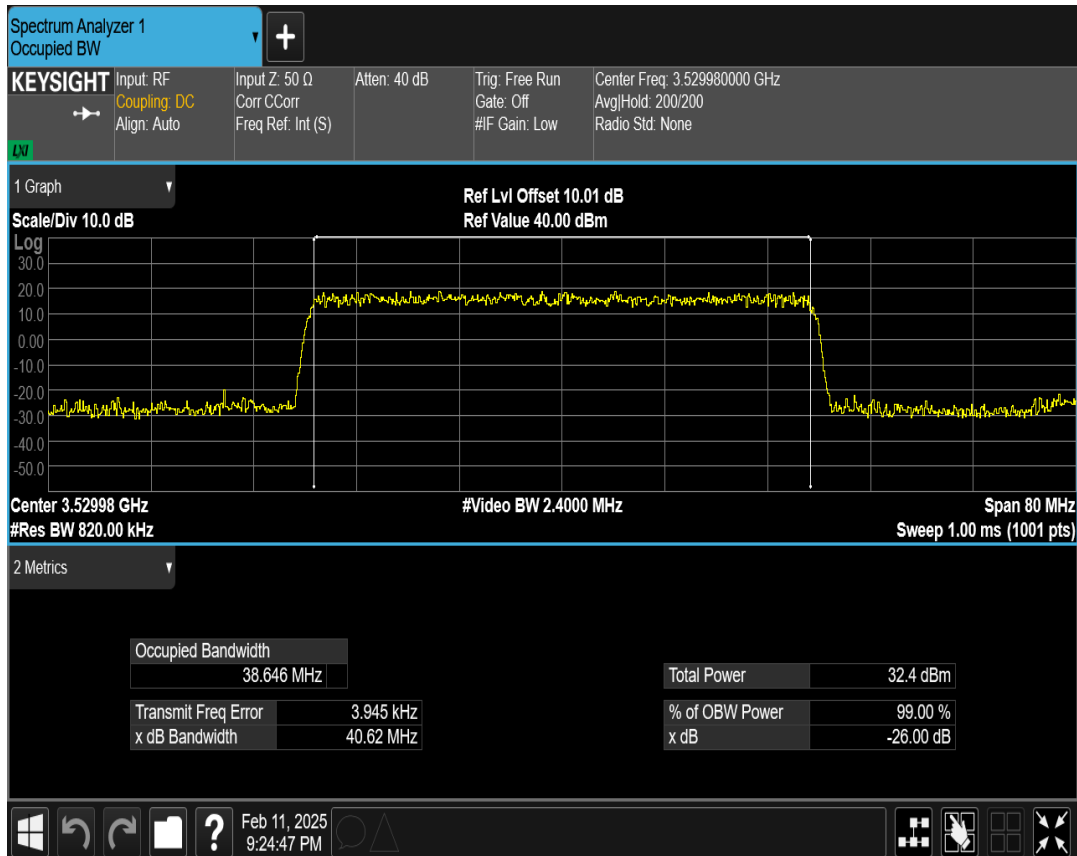
n78(3450-3550) SCS=15kHz CP_QPSK BW=40MHz Channel=633334 RB=216@0



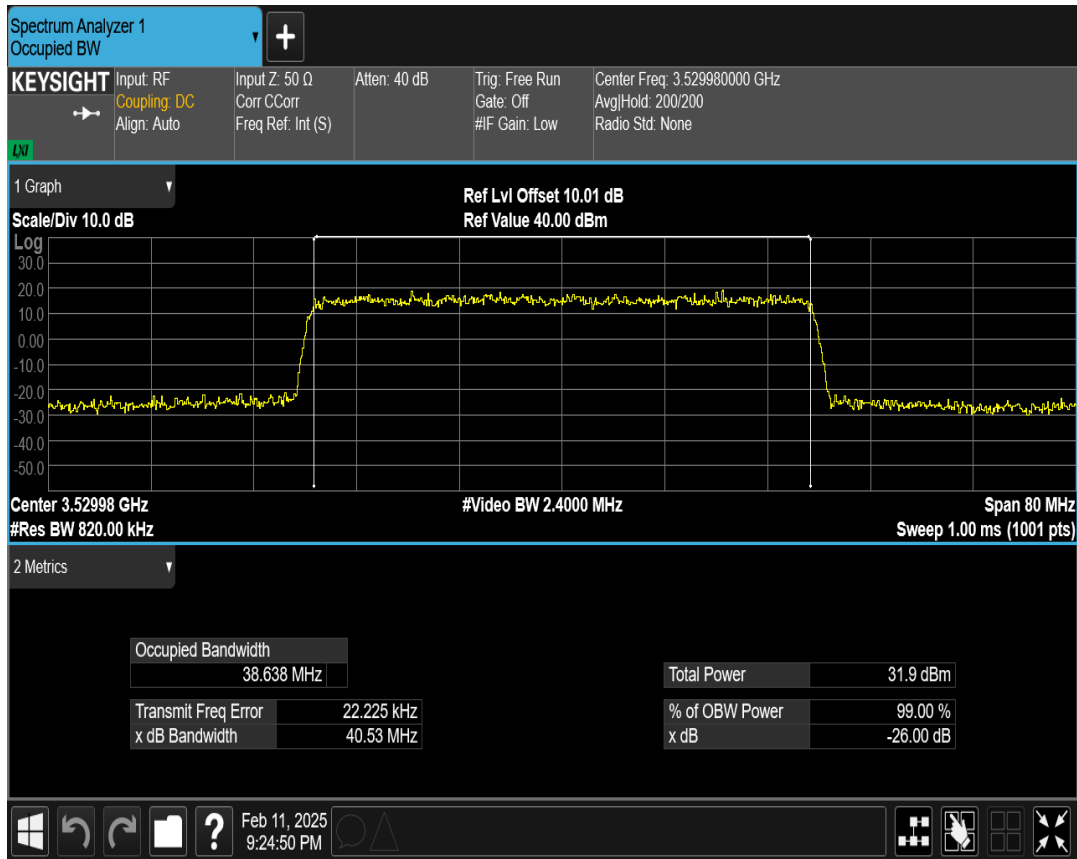
n78(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=635332 RB=216@0



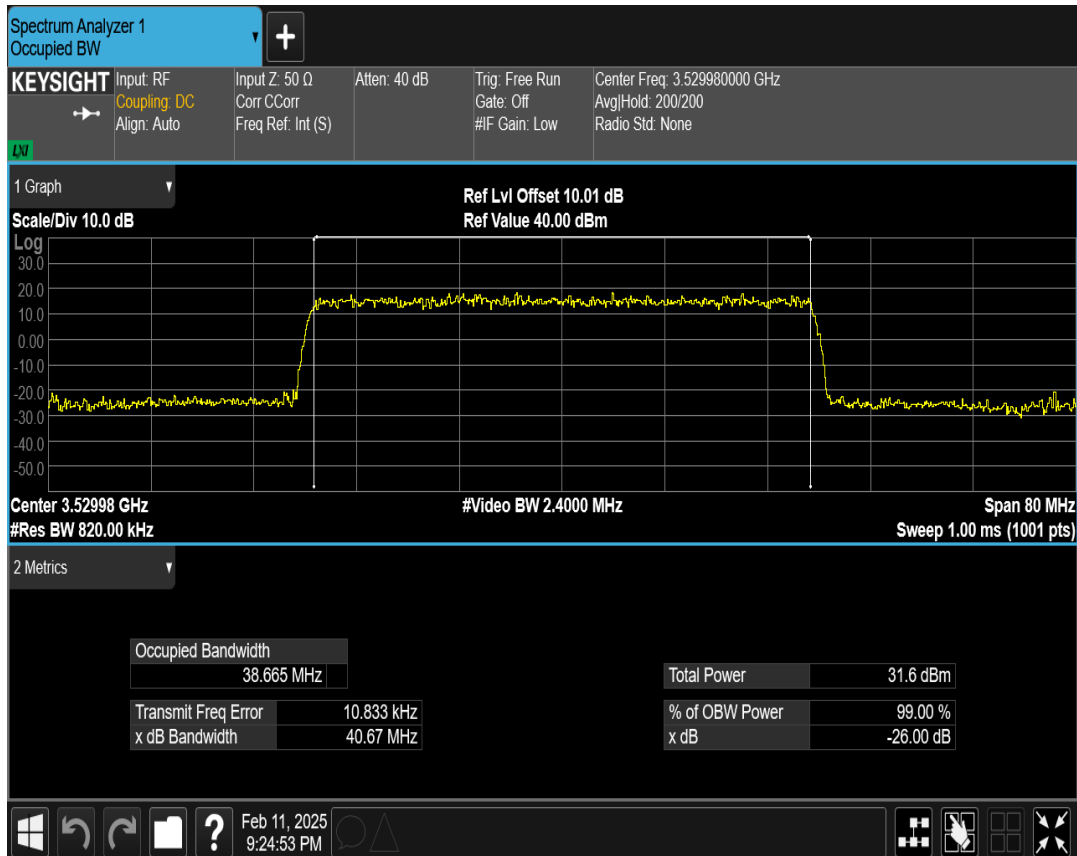
n78(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=635332 RB=216@0



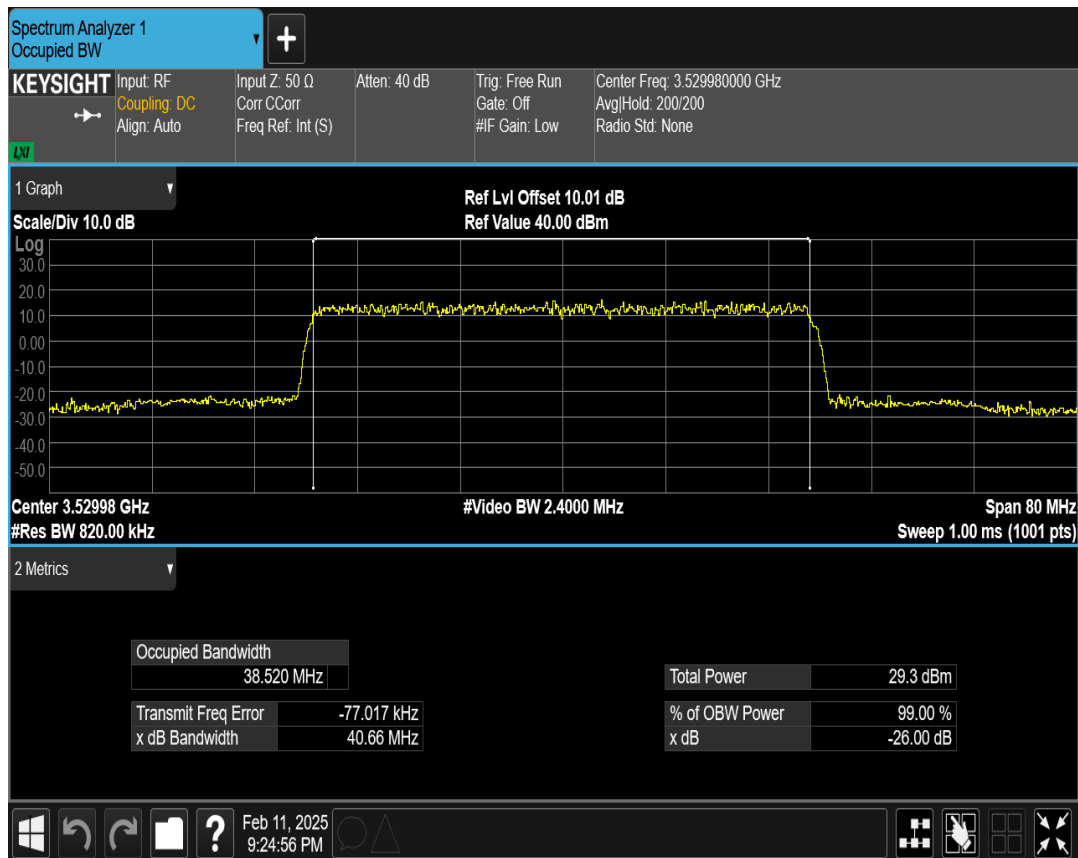
n78(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=635332 RB=216@0



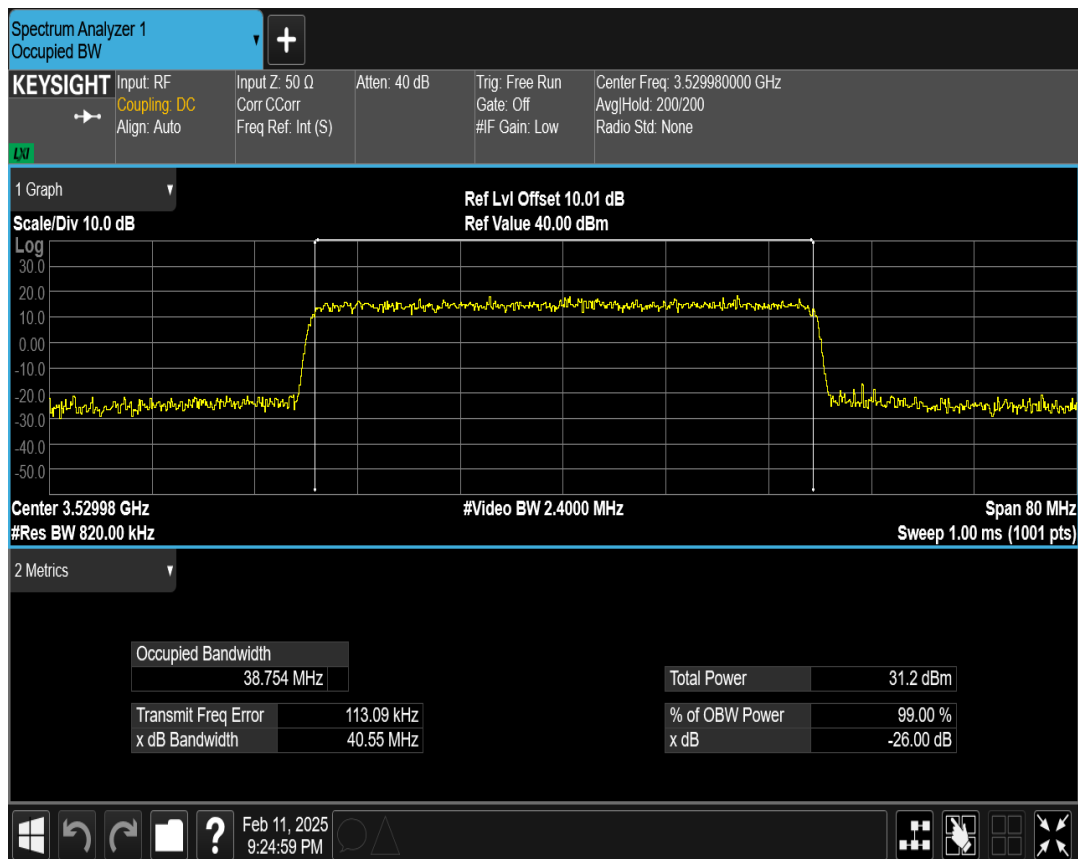
n78(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=635332 RB=216@0



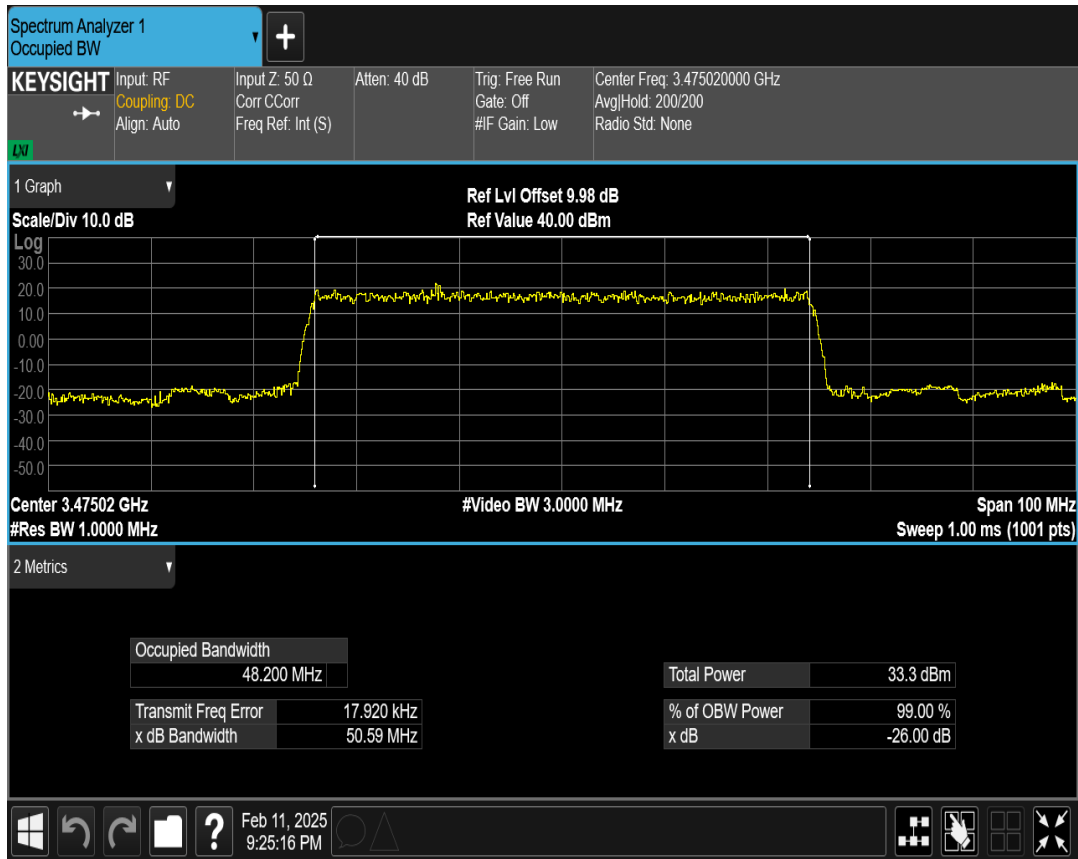
n78(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=635332 RB=216@0



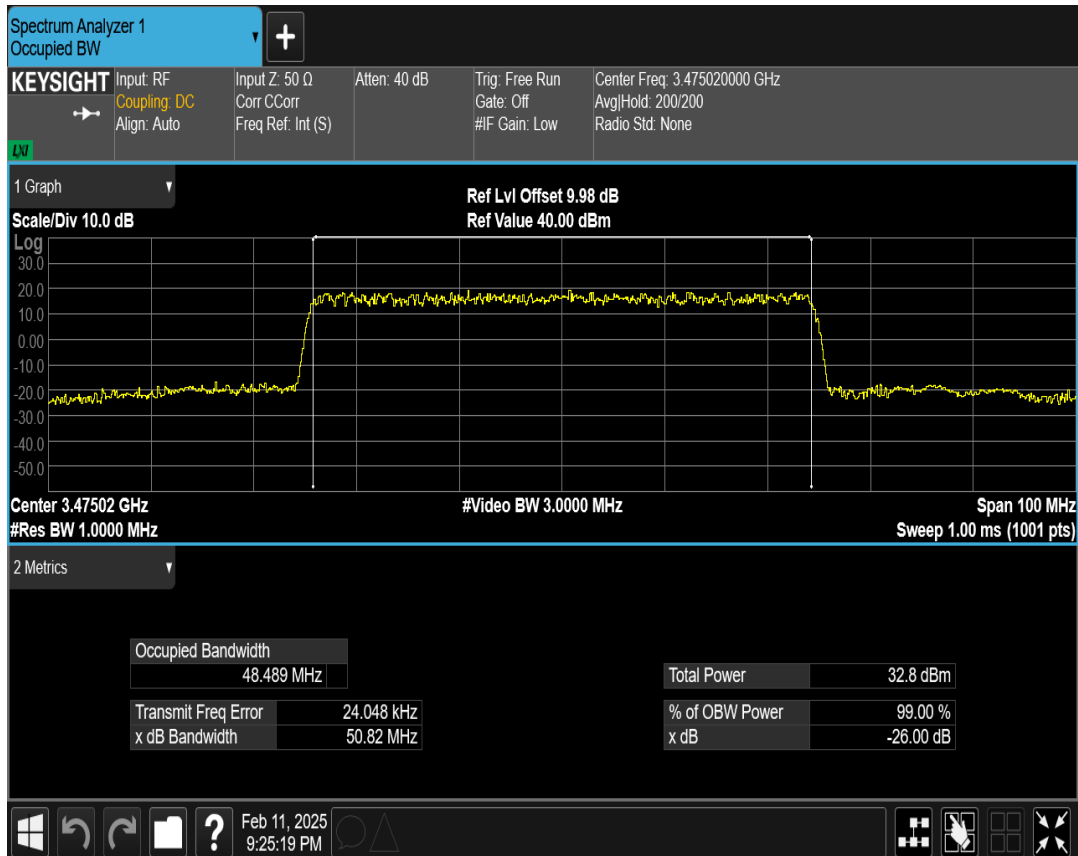
n78(3450-3550) SCS=15kHz CP_QPSK BW=40MHz Channel=635332 RB=216@0



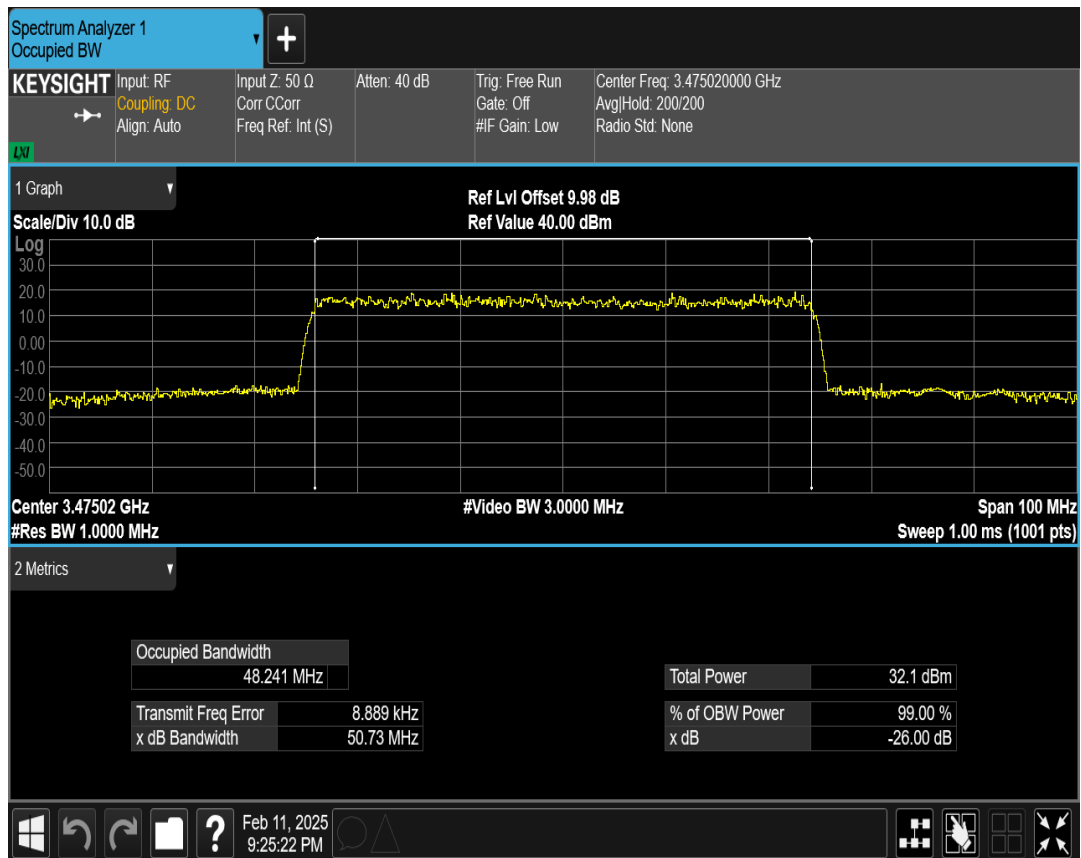
n78(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=631668 RB=270@0



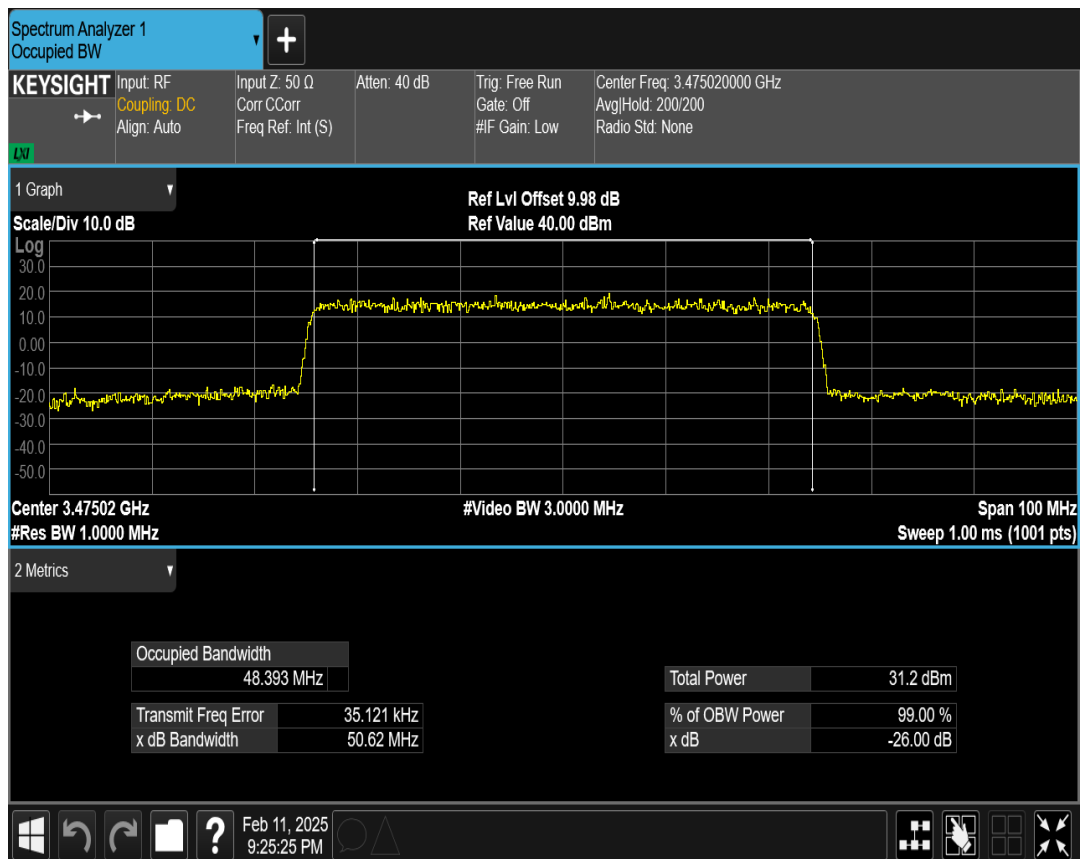
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



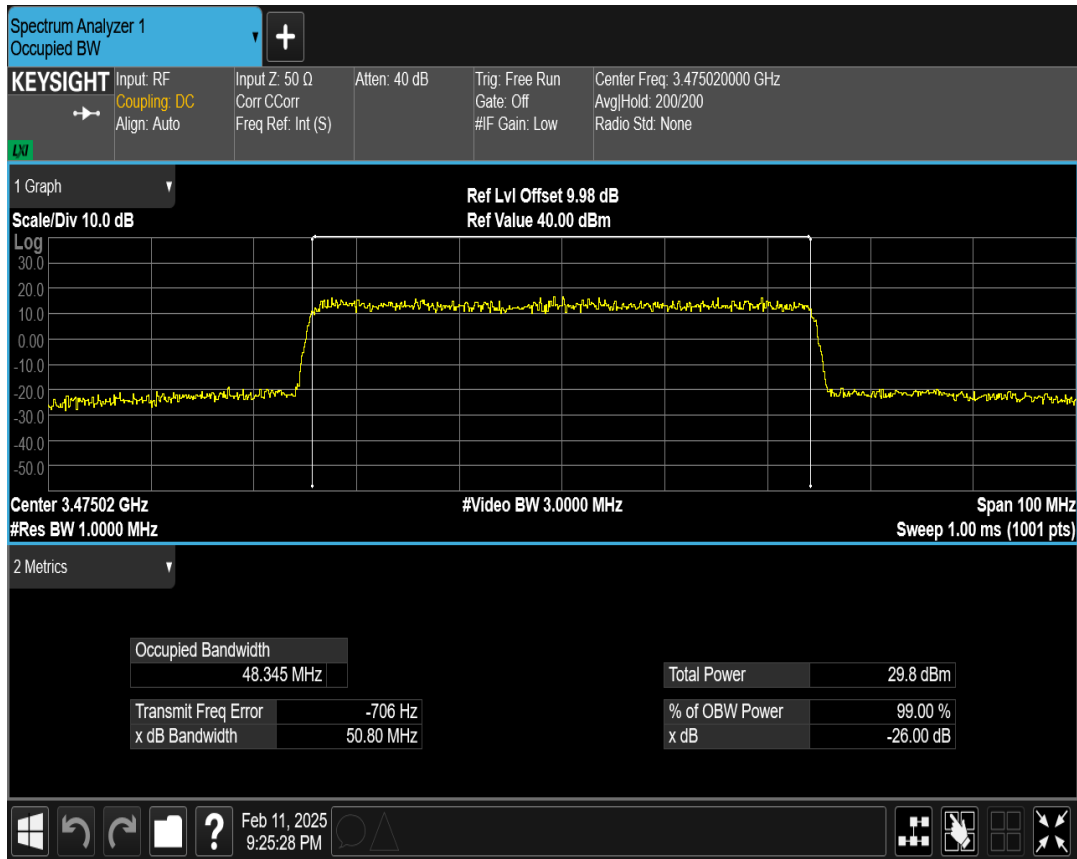
n78(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=631668 RB=270@0



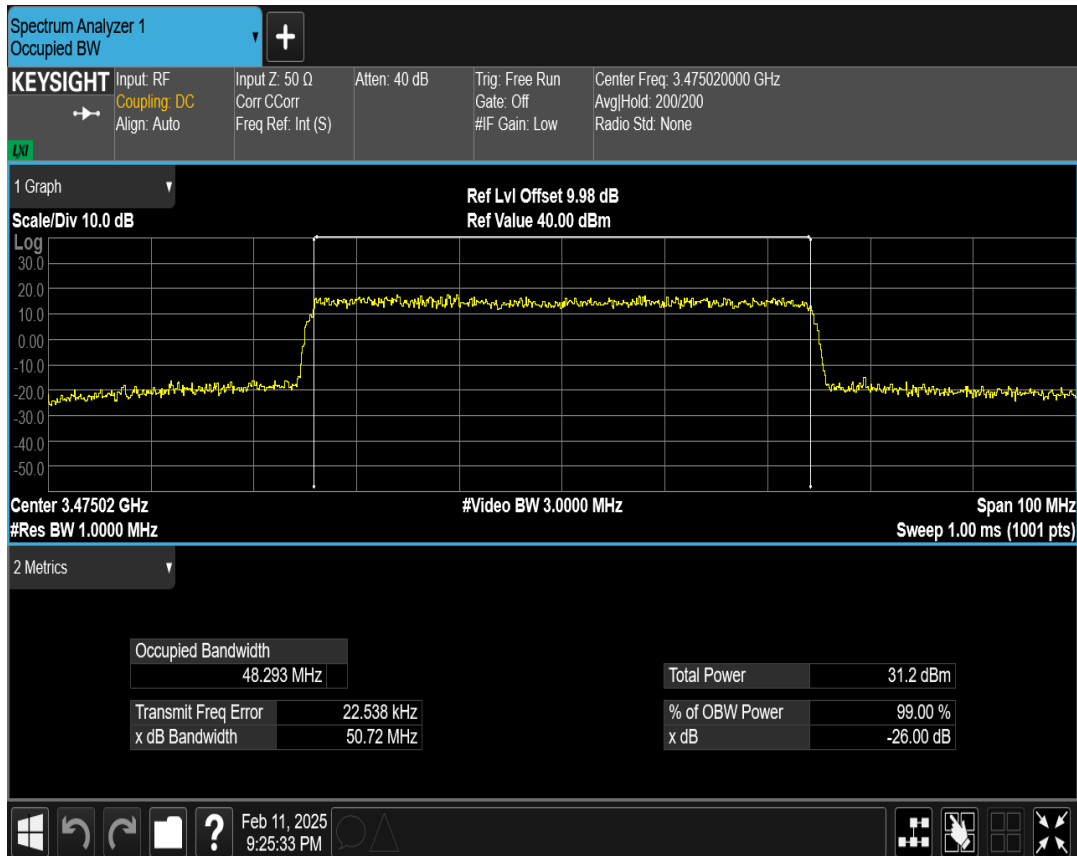
n78(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=631668 RB=270@0



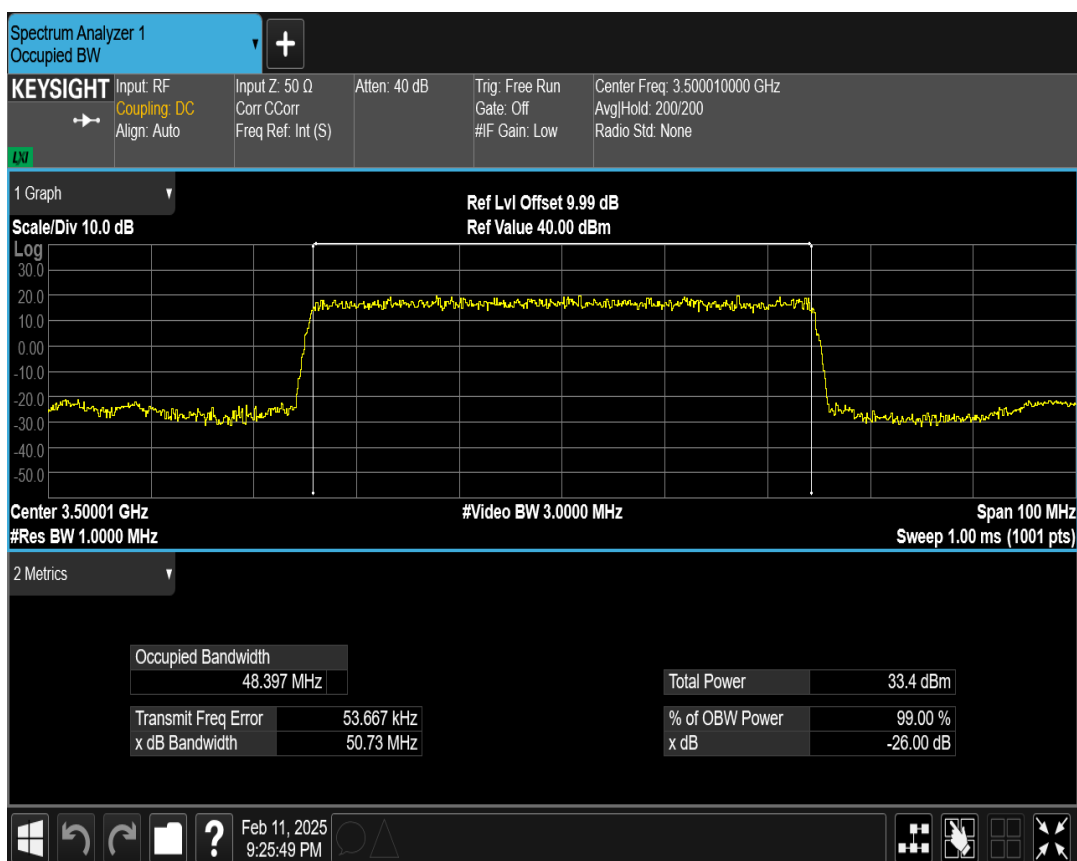
n78(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=631668 RB=270@0



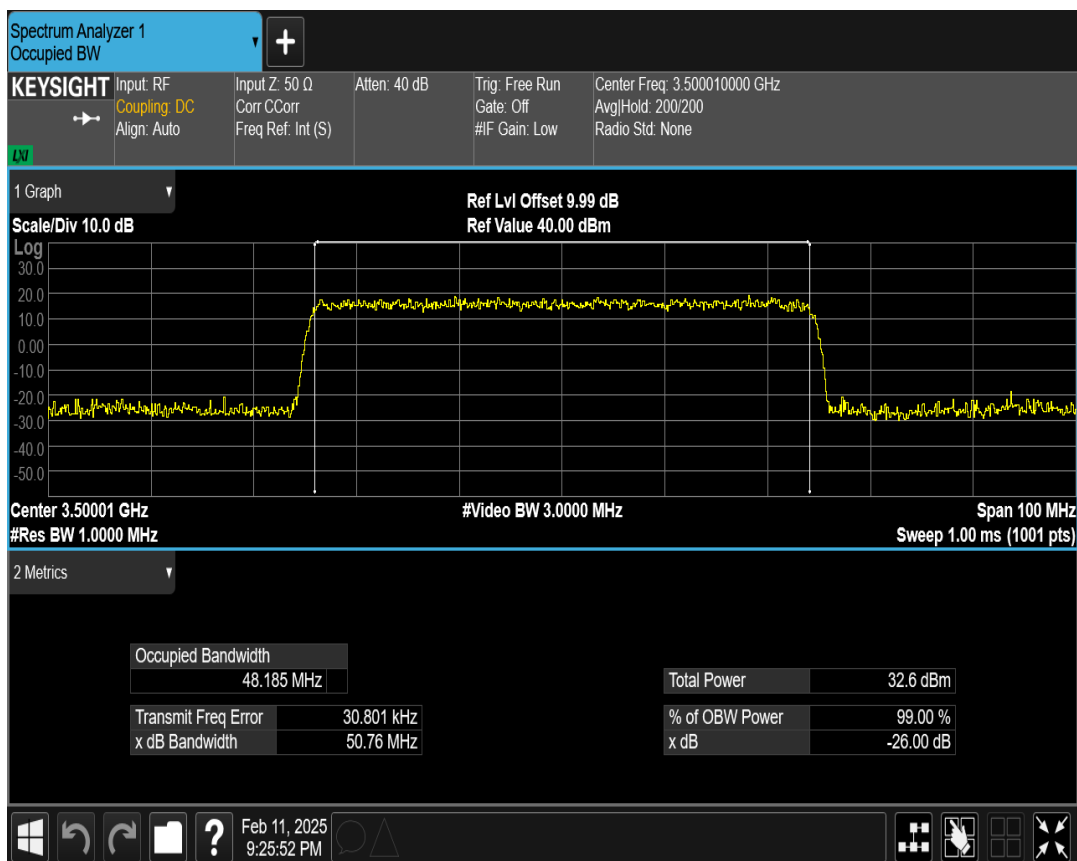
n78(3450-3550) SCS=15kHz CP_QPSK BW=50MHz Channel=631668 RB=270@0



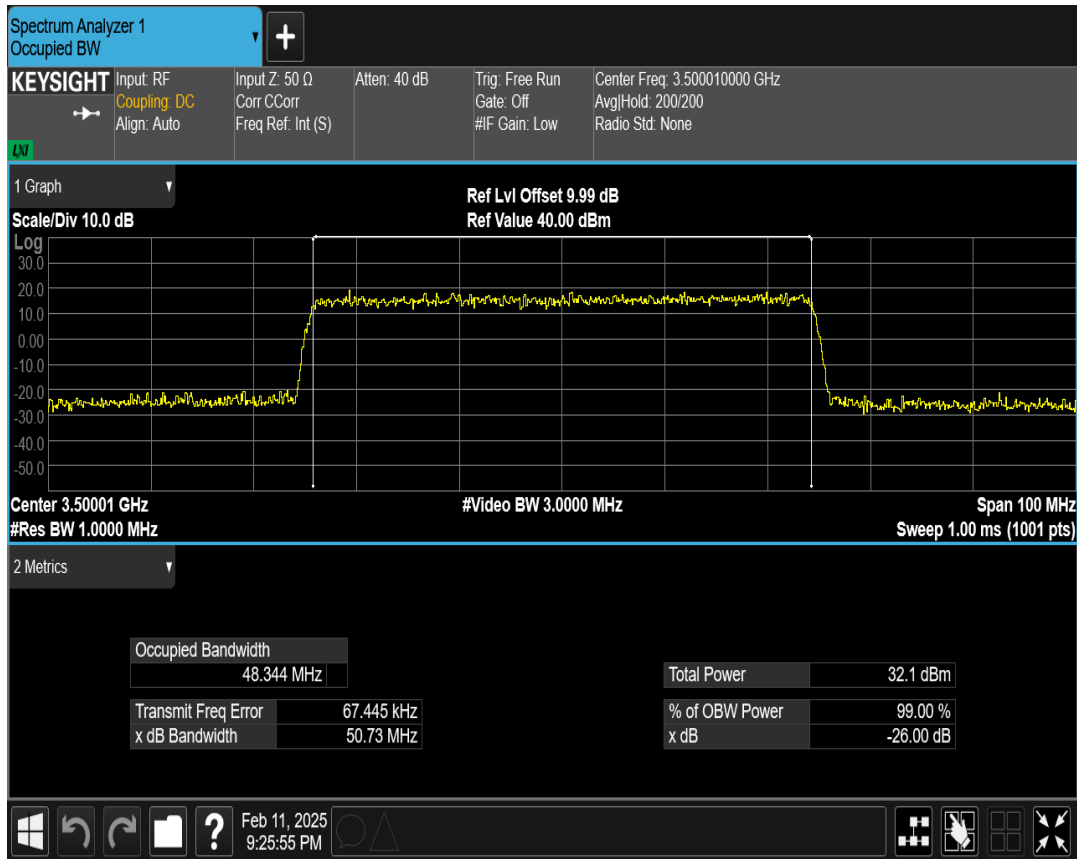
n78(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



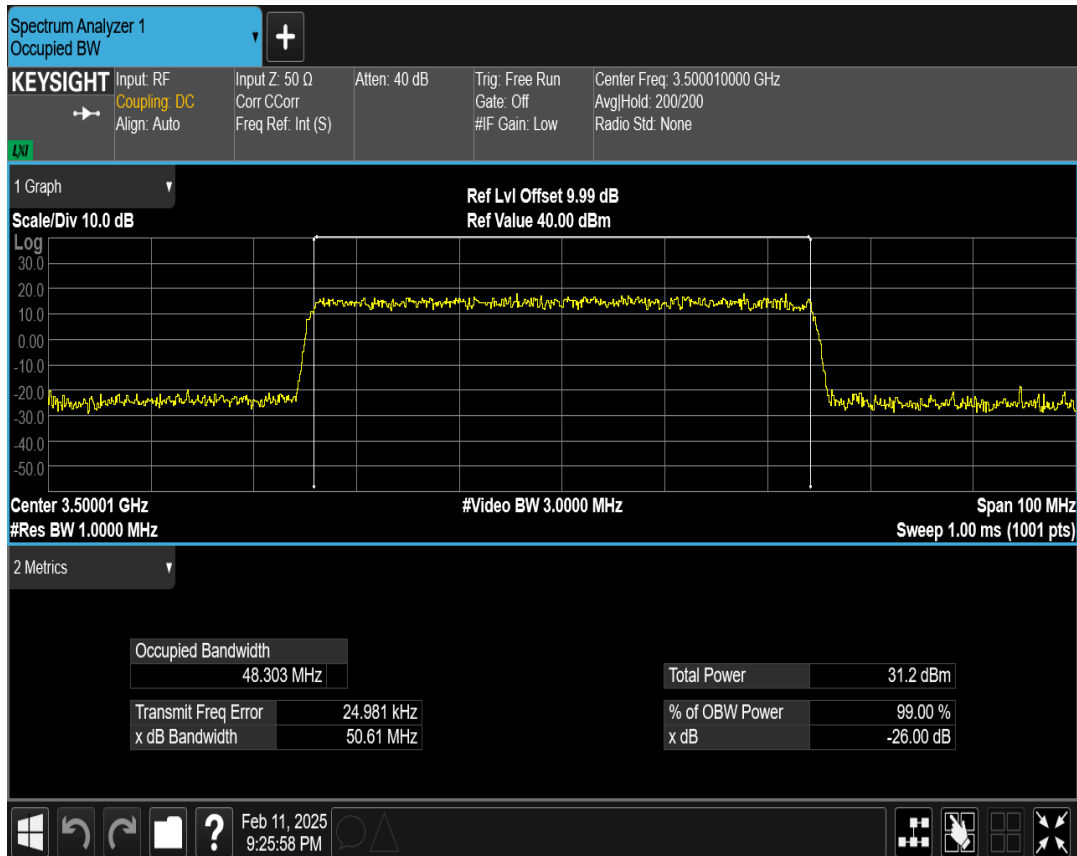
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



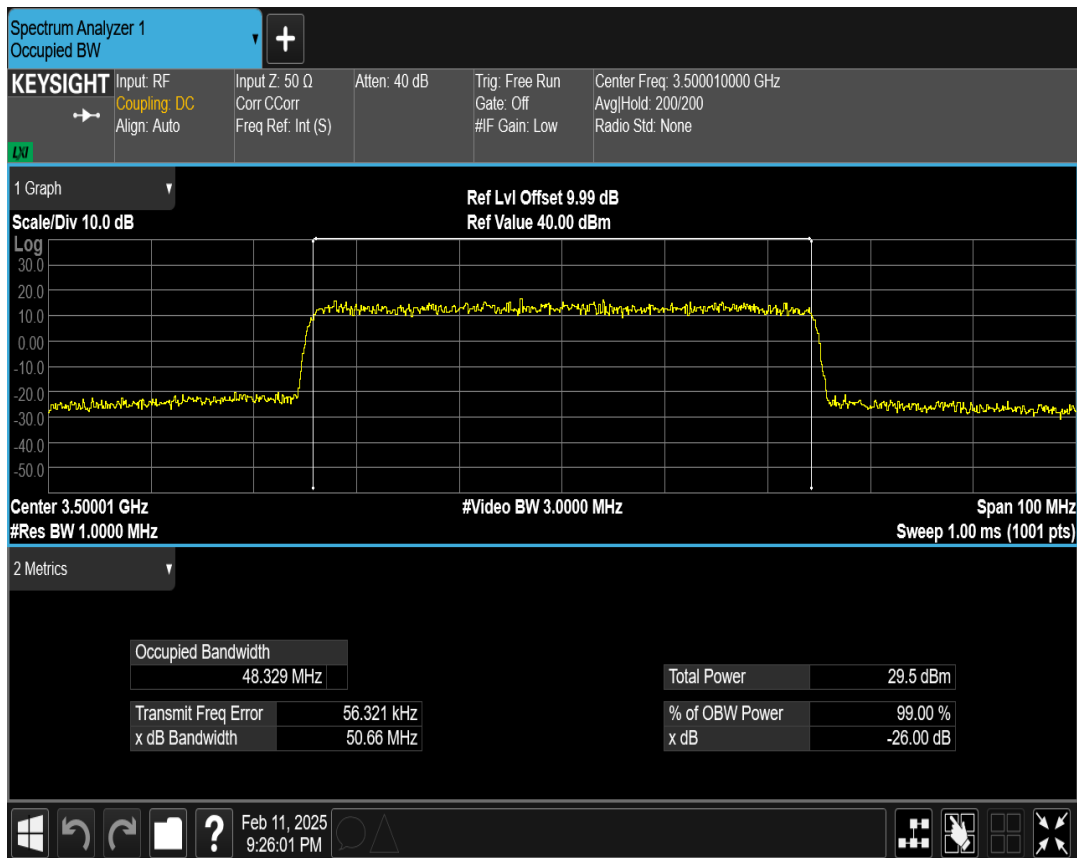
n78(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



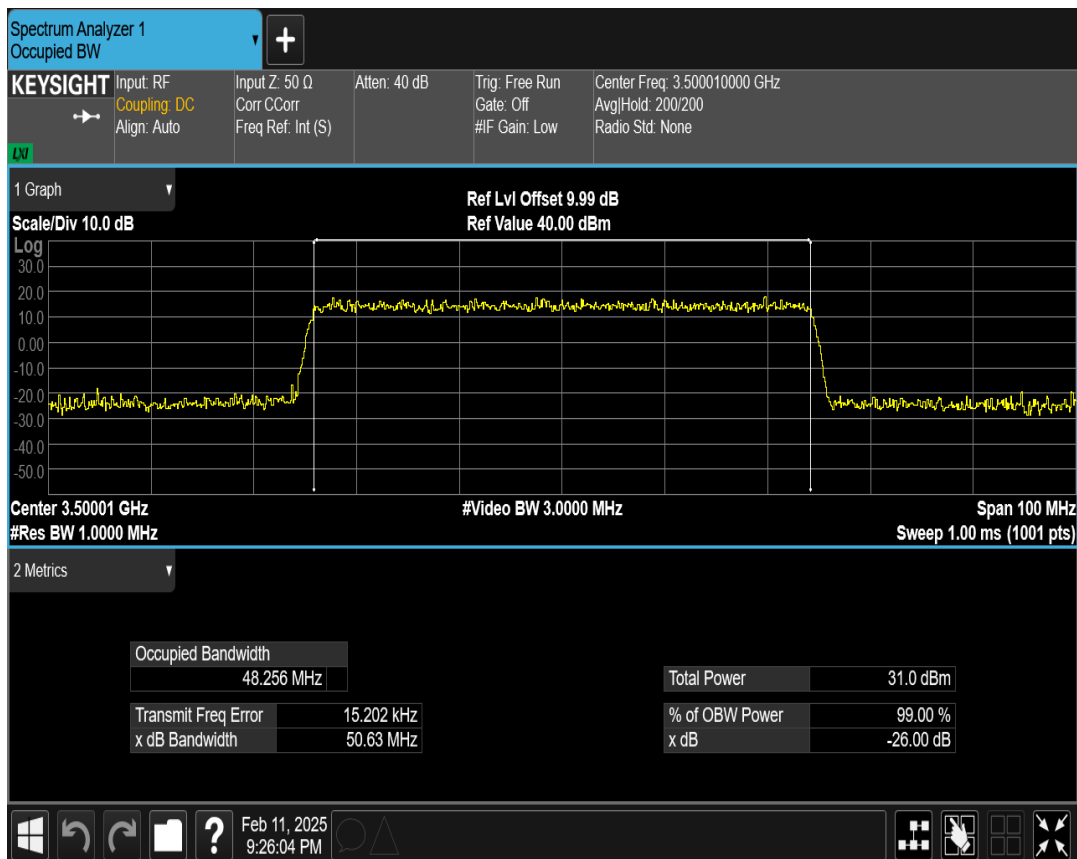
n78(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=633334 RB=270@0



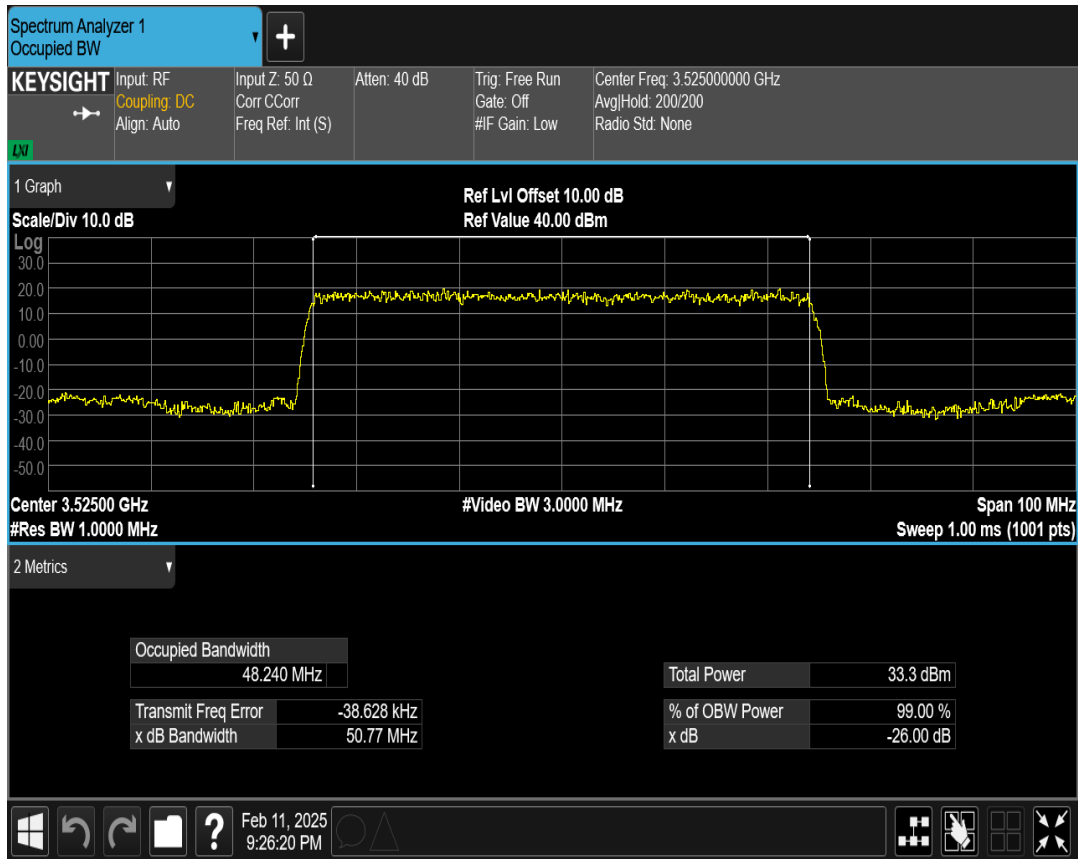
n78(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=633334 RB=270@0



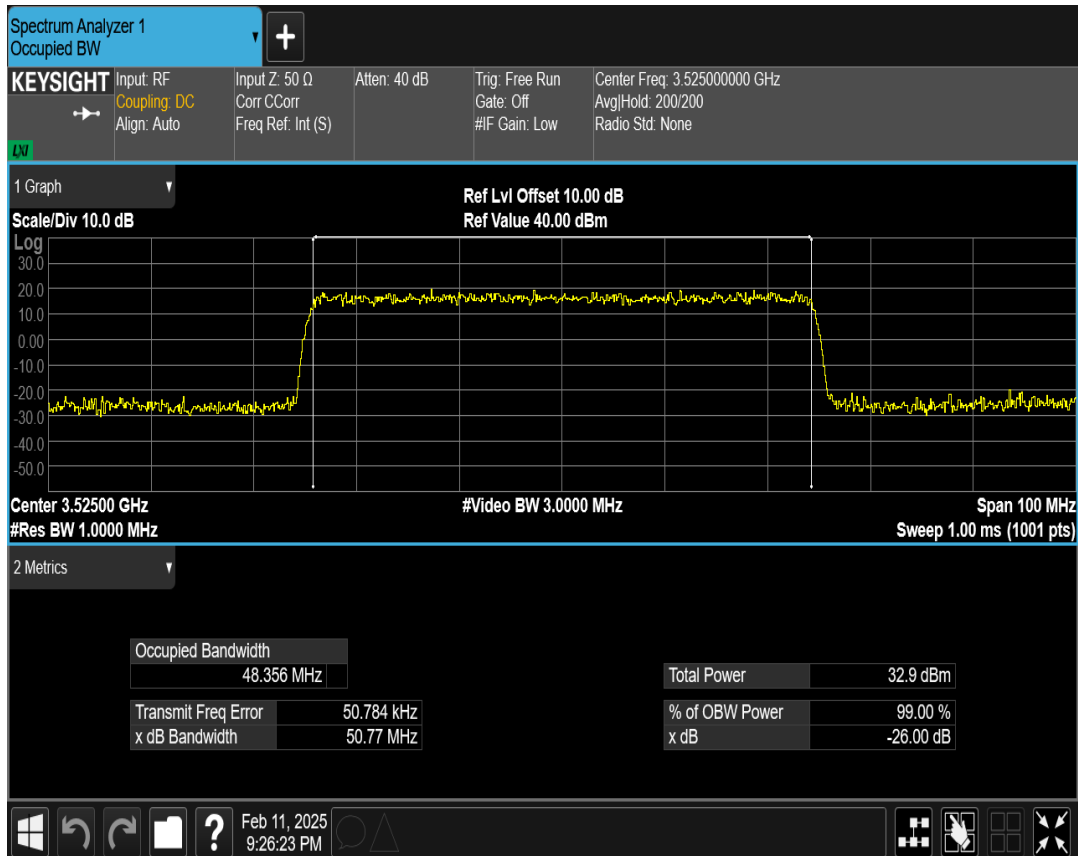
n78(3450-3550) SCS=15kHz CP_QPSK BW=50MHz Channel=633334 RB=270@0



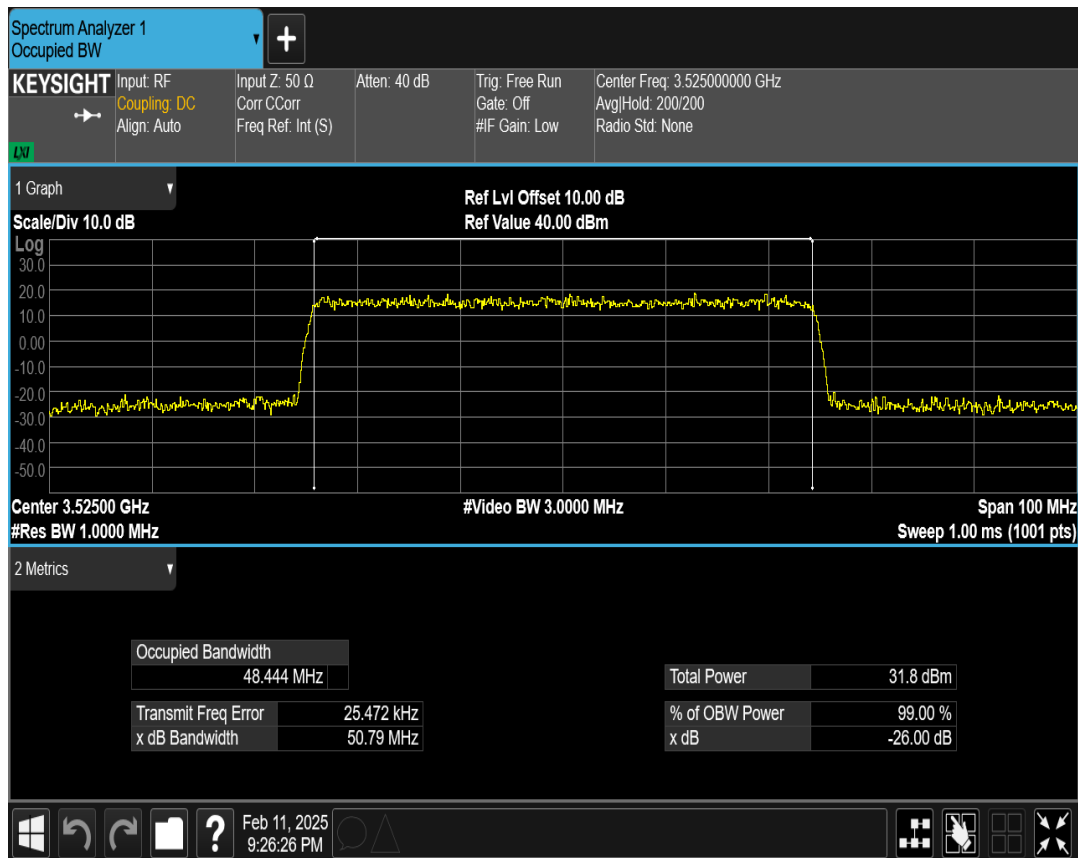
n78(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=635000 RB=270@0



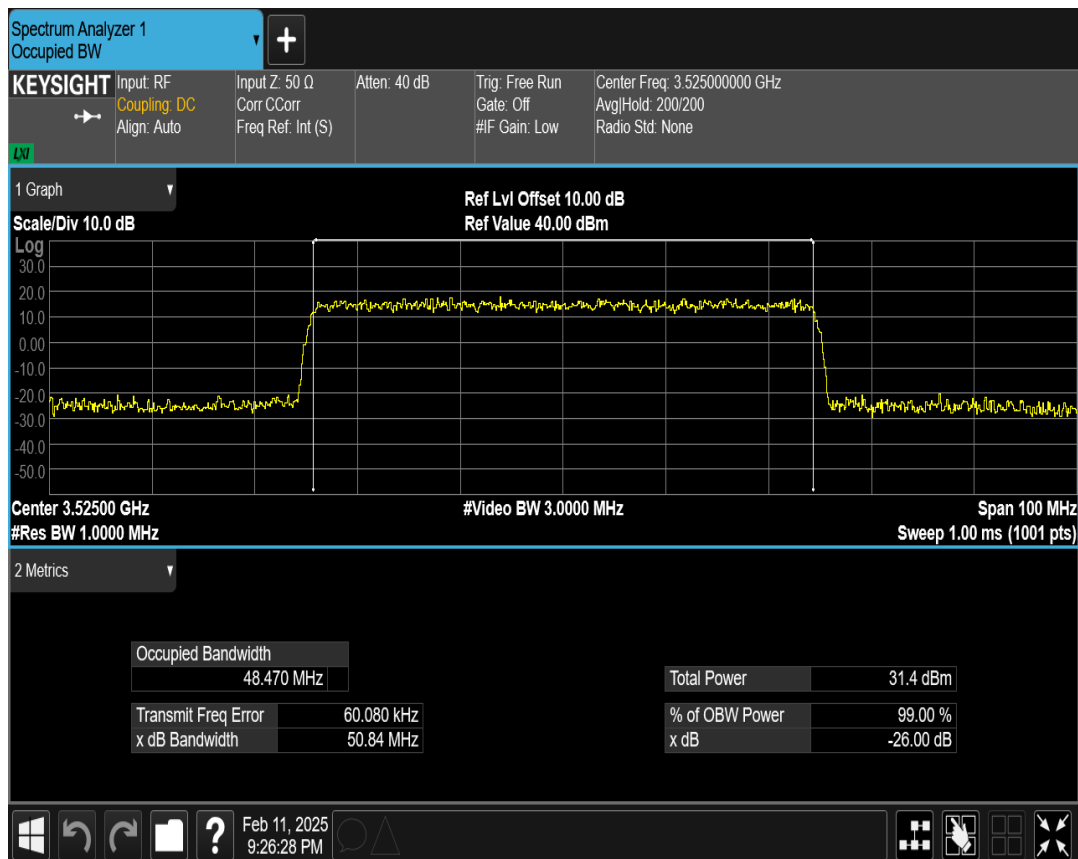
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270@0



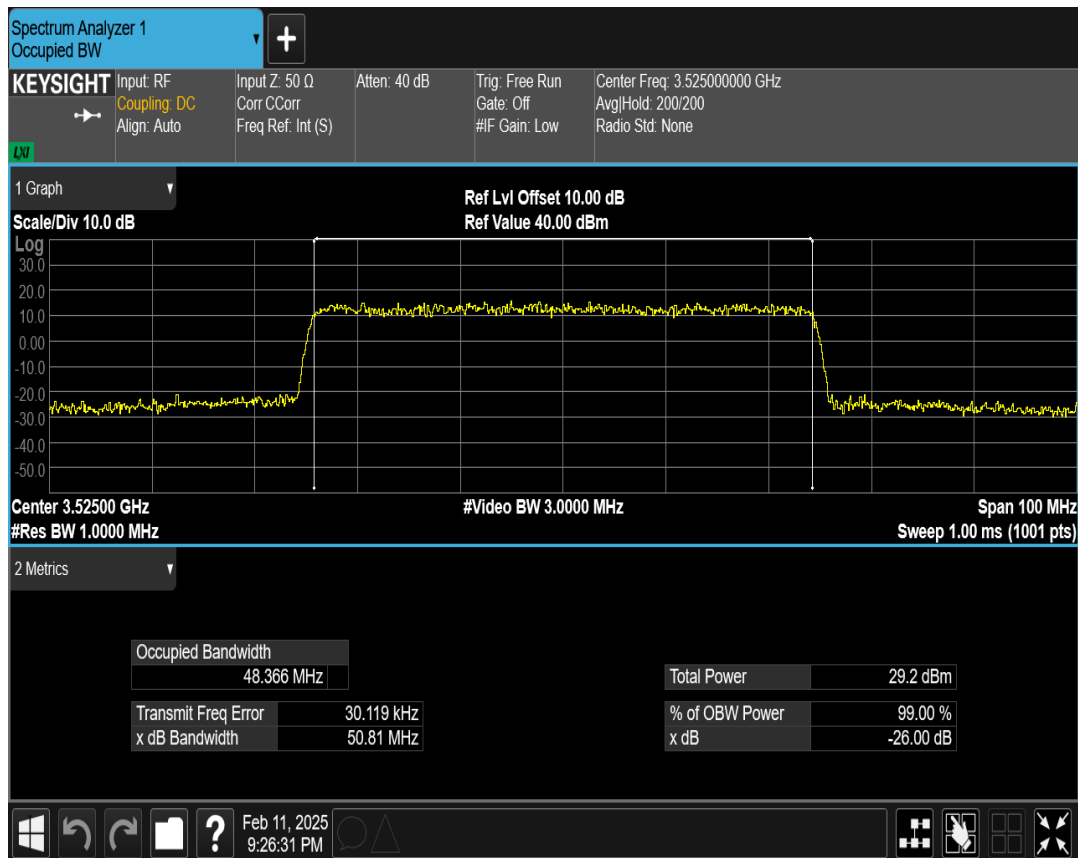
n78(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=635000 RB=270@0



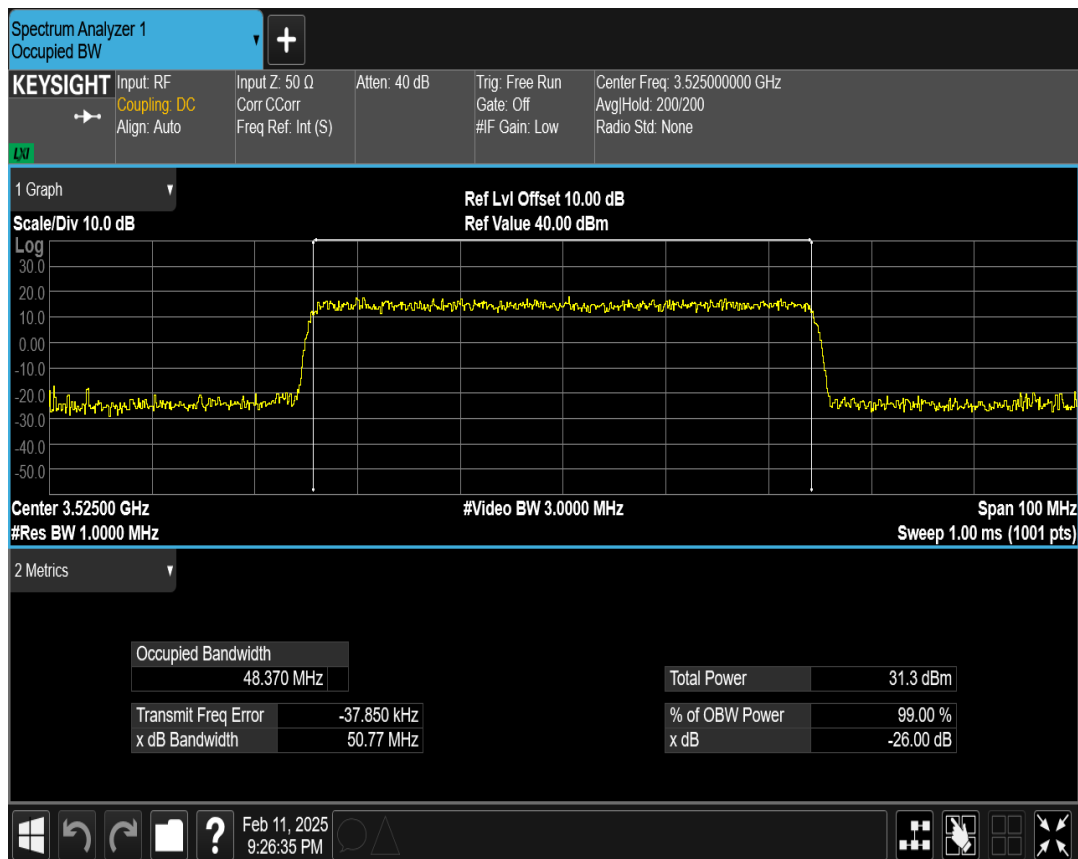
n78(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=635000 RB=270@0



n78(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=635000 RB=270@0



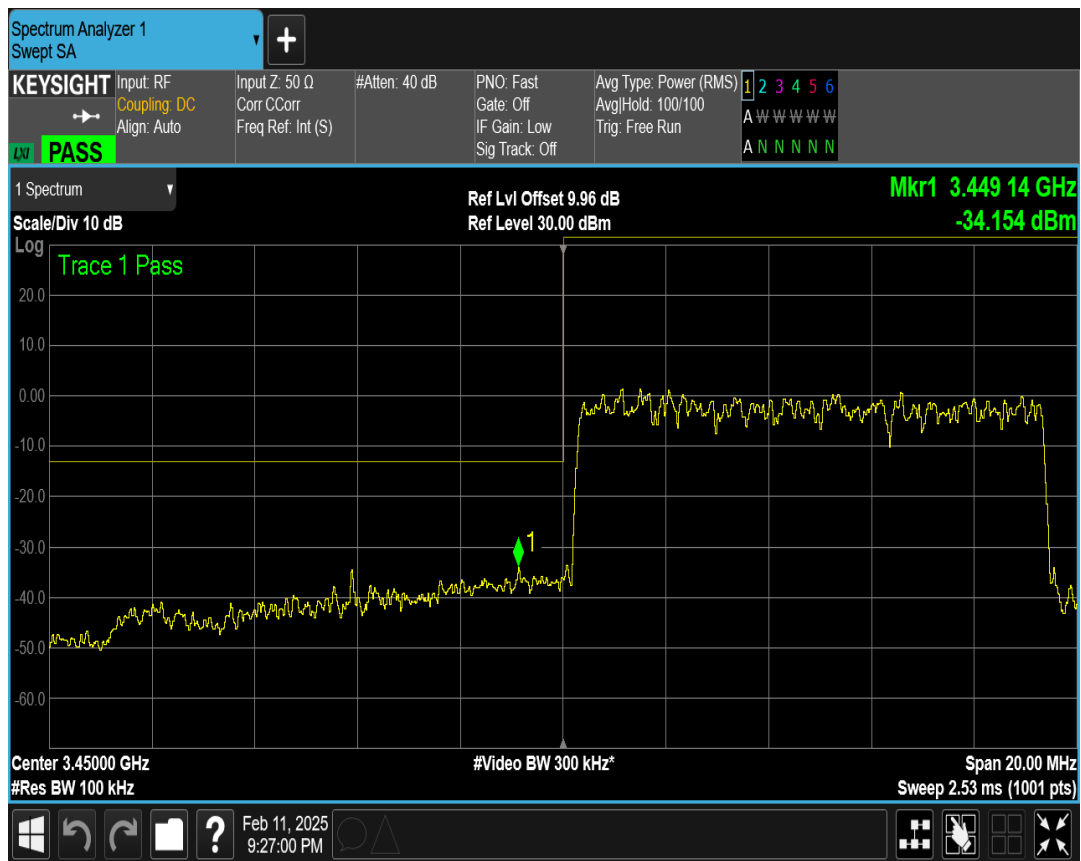
n78(3450-3550) SCS=15kHz CP_QPSK BW=50MHz Channel=635000 RB=270@0



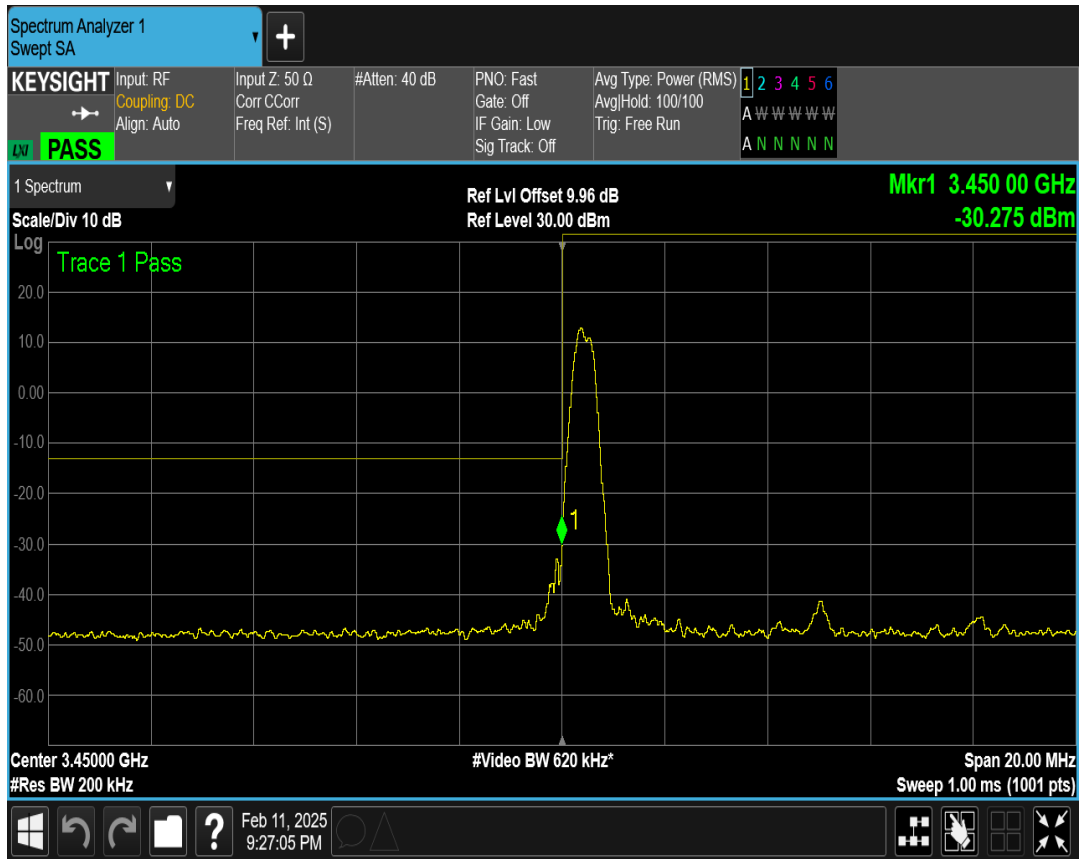
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	15	10	630334	50@0	DFT_QPSK	3449.14	-34.15	-13	PASS
n78(3450-3550)	15	10	630334	1@0	DFT_QPSK	3450.00	-30.27	-13	PASS
n78(3450-3550)	15	10	636332	50@0	DFT_QPSK	3554.16	-43.60	-13	PASS
n78(3450-3550)	15	10	636332	1@51	DFT_QPSK	3550.04	-25.79	-13	PASS
n78(3450-3550)	15	50	631668	270@0	DFT_QPSK	3450.00	-33.69	-13	PASS
n78(3450-3550)	15	50	631668	1@0	DFT_QPSK	3449.90	-39.51	-13	PASS
n78(3450-3550)	15	50	635000	270@0	DFT_QPSK	3550.00	-31.08	-13	PASS
n78(3450-3550)	15	50	635000	1@269	DFT_QPSK	3550.00	-32.62	-13	PASS

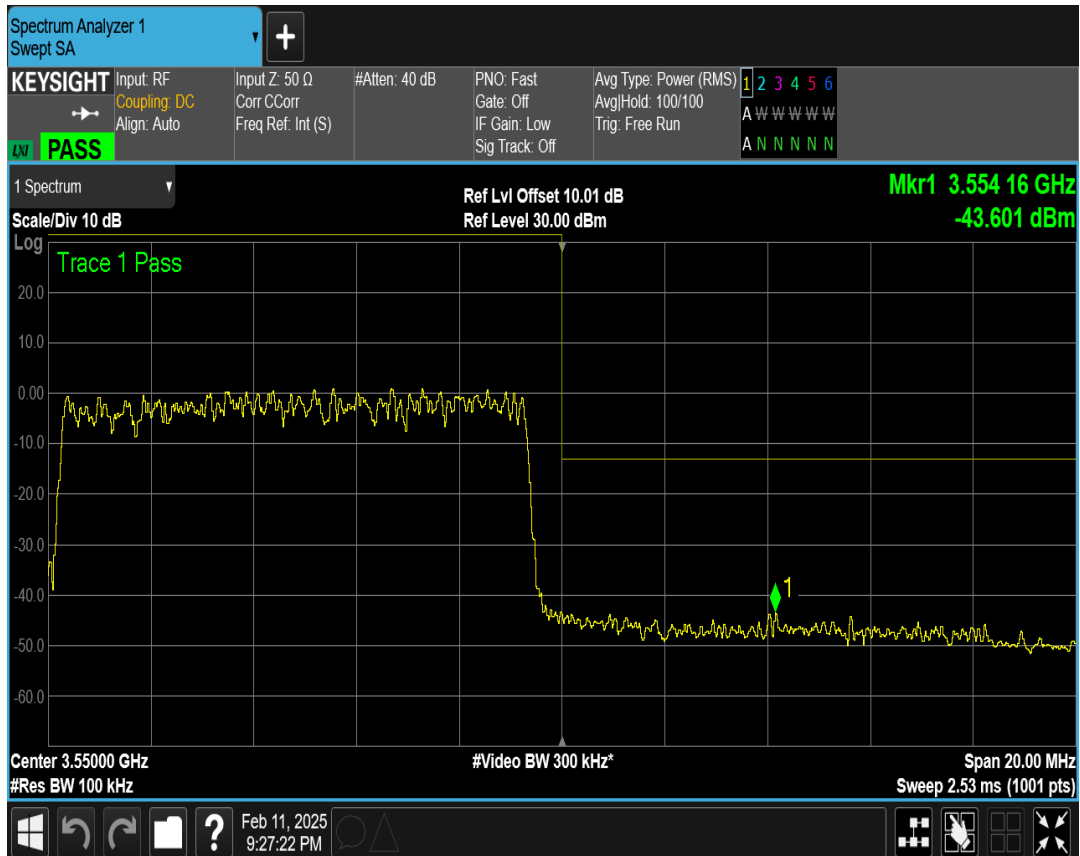
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



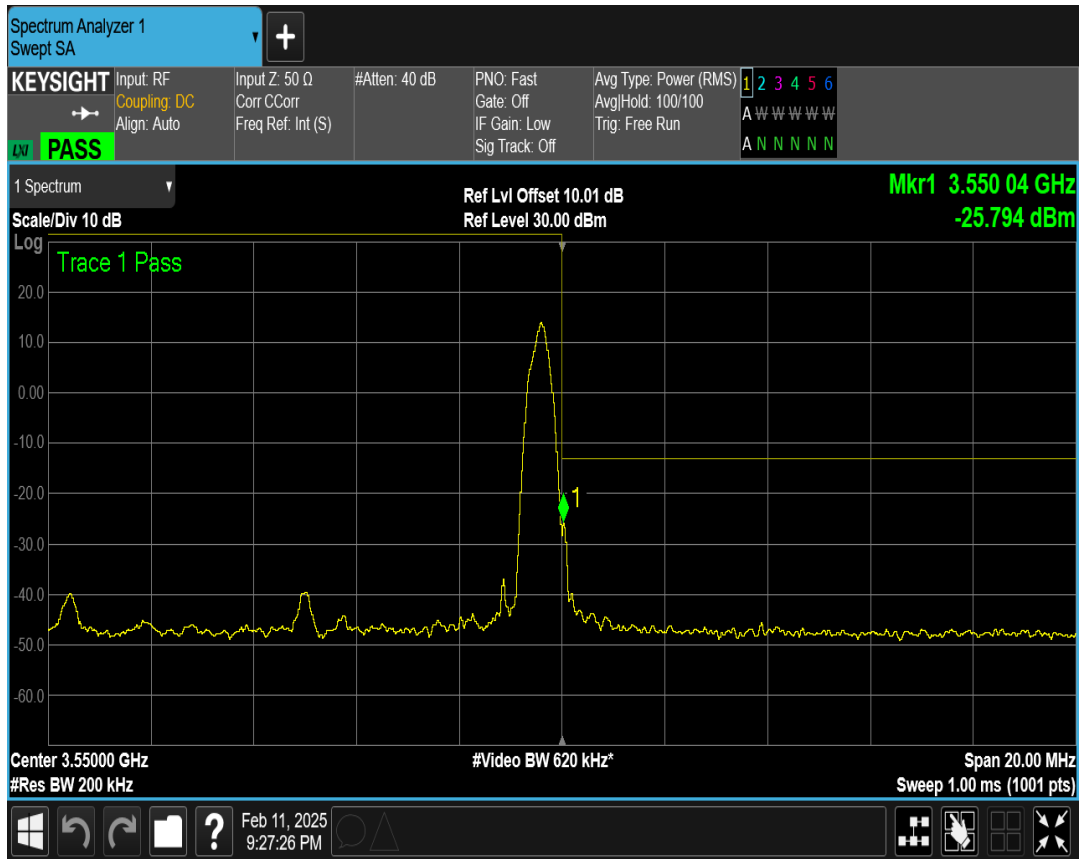
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



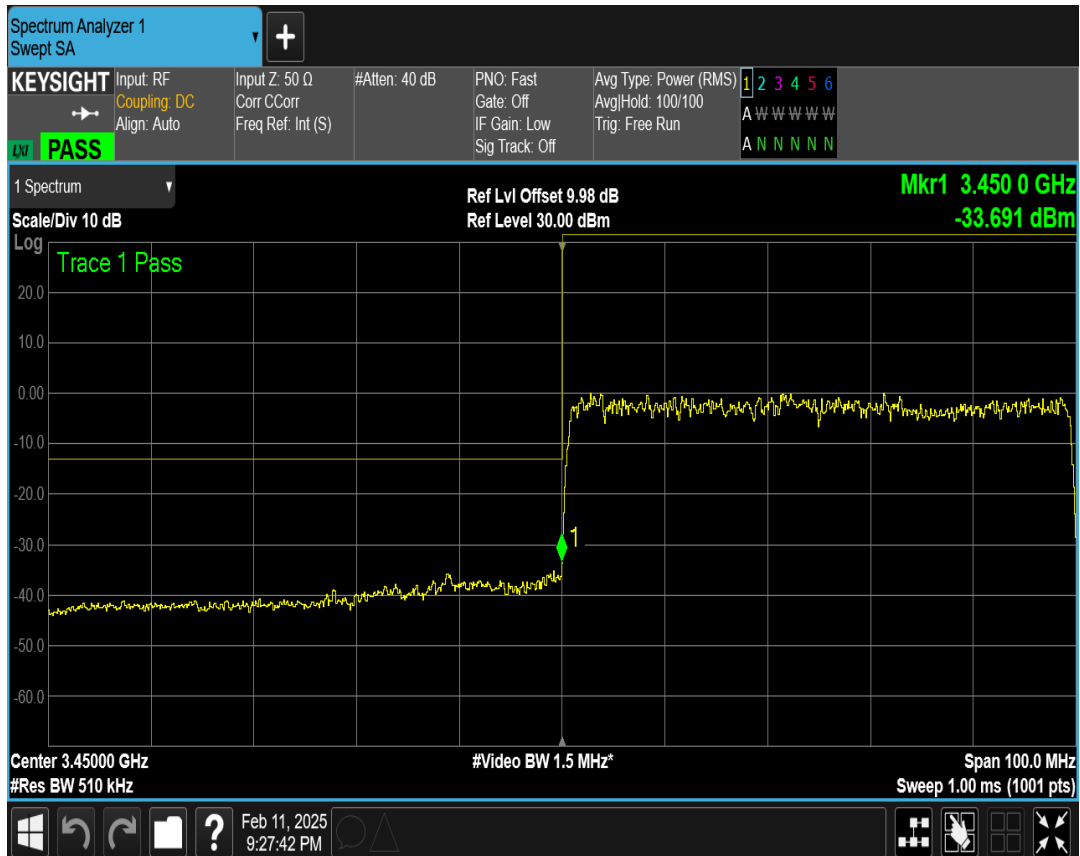
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



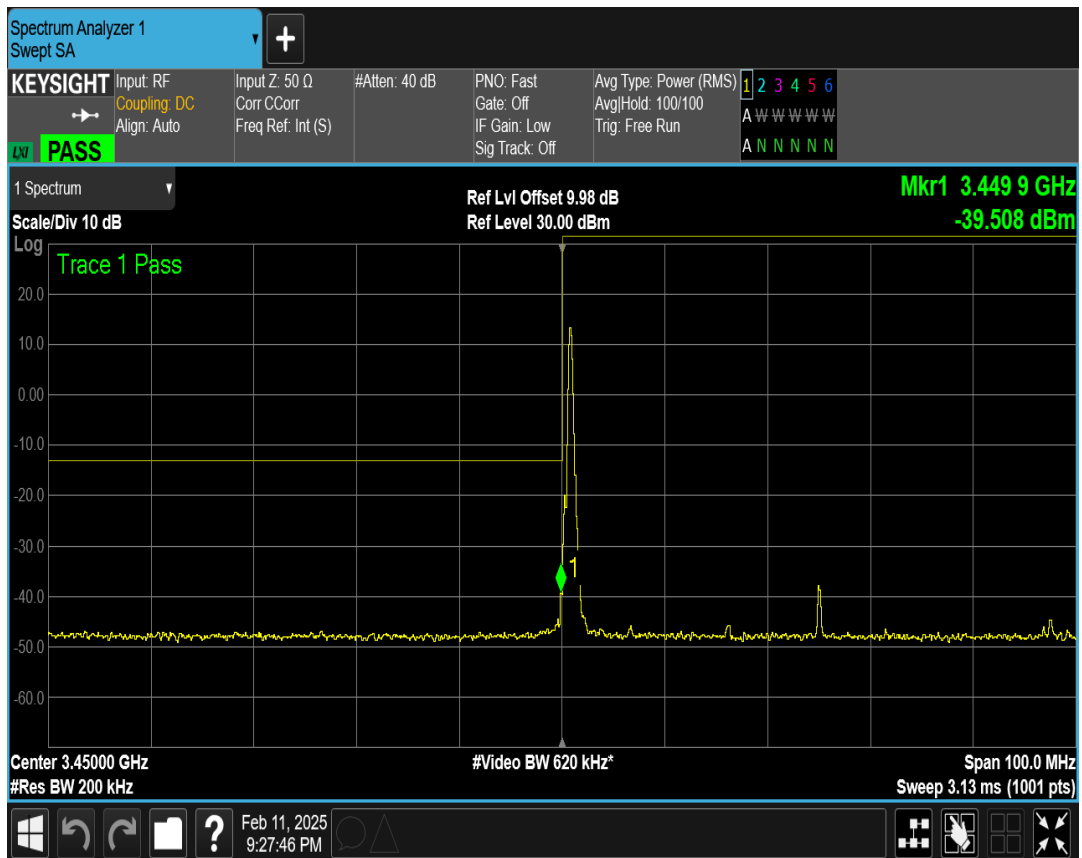
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@51



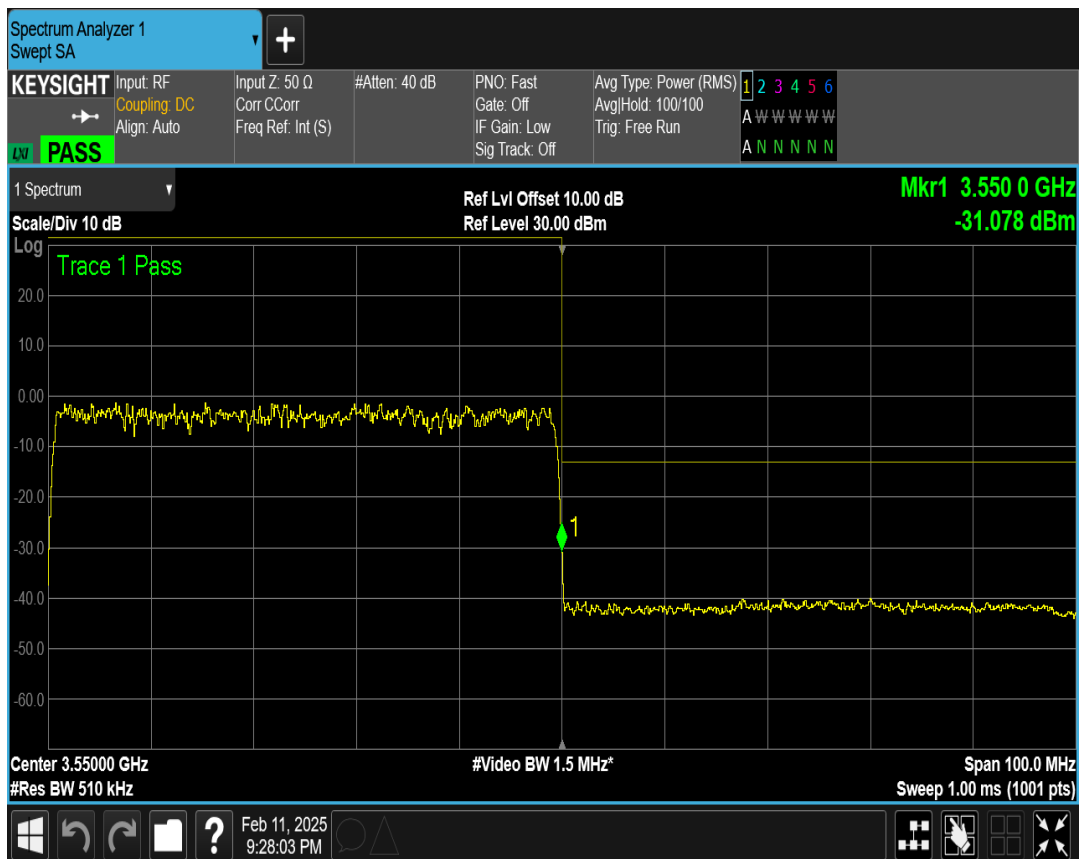
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



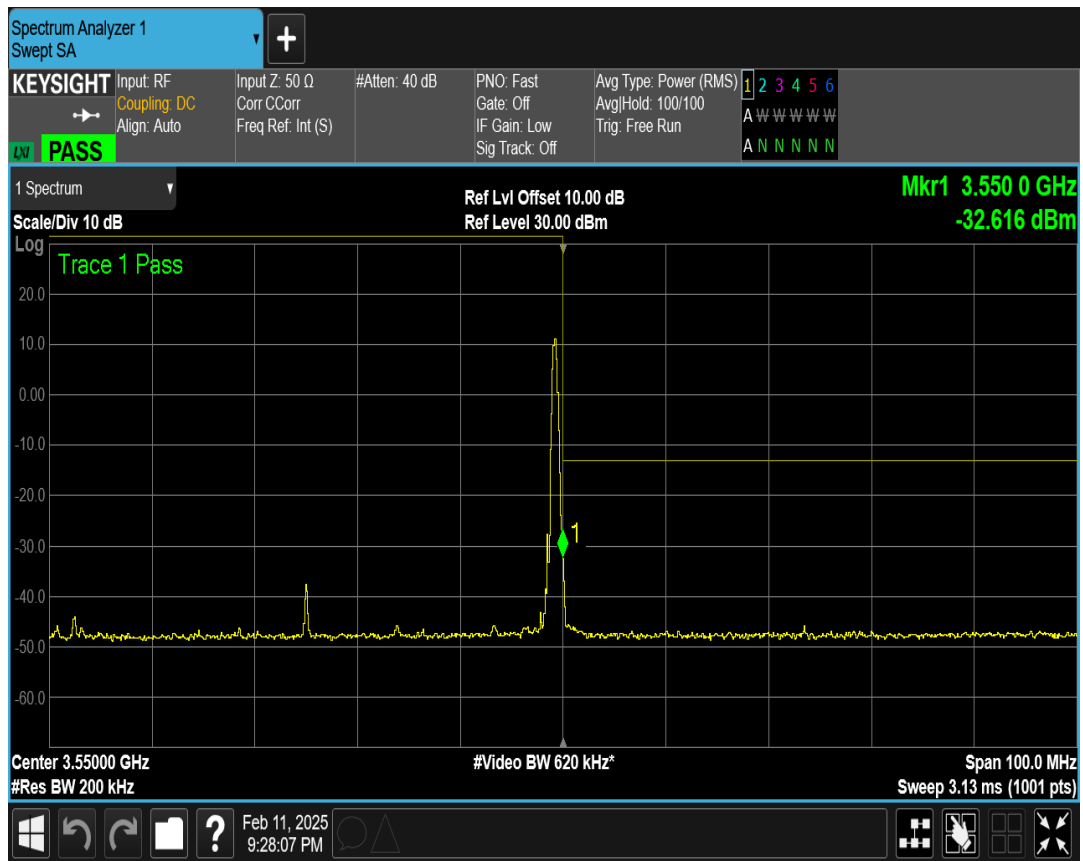
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=1@0



n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270@0



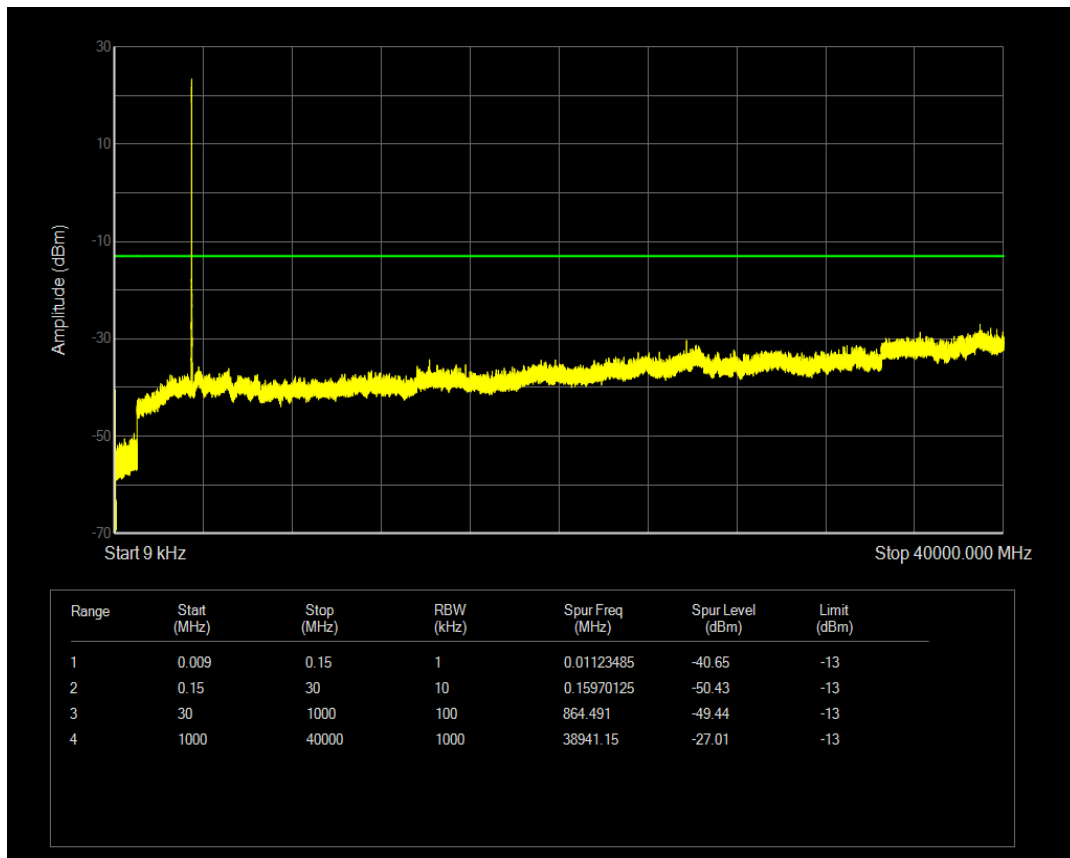
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@269



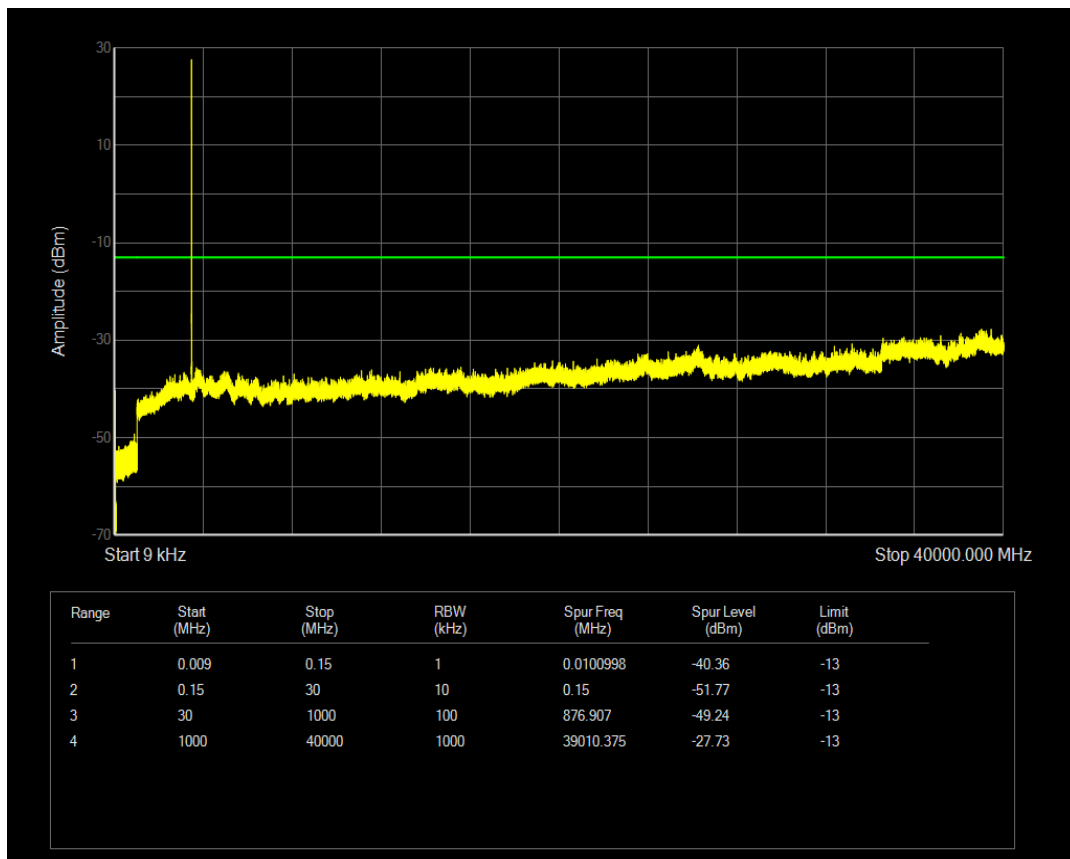
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78(3450-3550)	15	10	630334	50@0	DFT_QPSK	38941.15	-27.01	-13	PASS
n78(3450-3550)	15	10	630334	1@0	DFT_QPSK	39010.38	-27.73	-13	PASS
n78(3450-3550)	15	10	630334	1@51	DFT_QPSK	39030.85	-27.21	-13	PASS
n78(3450-3550)	15	10	633334	50@0	DFT_QPSK	38846.58	-27.56	-13	PASS
n78(3450-3550)	15	10	633334	1@0	DFT_QPSK	39257.05	-28.42	-13	PASS
n78(3450-3550)	15	10	633334	1@51	DFT_QPSK	39122.50	-27.87	-13	PASS
n78(3450-3550)	15	10	636332	50@0	DFT_QPSK	39097.15	-27.85	-13	PASS
n78(3450-3550)	15	10	636332	1@0	DFT_QPSK	39621.70	-27.49	-13	PASS
n78(3450-3550)	15	10	636332	1@51	DFT_QPSK	39070.83	-27.64	-13	PASS
n78(3450-3550)	15	50	631668	270@0	DFT_QPSK	39002.58	-27.49	-13	PASS
n78(3450-3550)	15	50	631668	1@0	DFT_QPSK	38701.30	-27.57	-13	PASS
n78(3450-3550)	15	50	631668	1@269	DFT_QPSK	38843.65	-28.22	-13	PASS
n78(3450-3550)	15	50	633334	270@0	DFT_QPSK	38884.60	-27.62	-13	PASS
n78(3450-3550)	15	50	633334	1@0	DFT_QPSK	38908.00	-27.79	-13	PASS
n78(3450-3550)	15	50	633334	1@269	DFT_QPSK	39019.15	-27.86	-13	PASS
n78(3450-3550)	15	50	635000	270@0	DFT_QPSK	38913.85	-27.63	-13	PASS
n78(3450-3550)	15	50	635000	1@0	DFT_QPSK	39233.65	-27.35	-13	PASS
n78(3450-3550)	15	50	635000	1@269	DFT_QPSK	38801.73	-27.84	-13	PASS

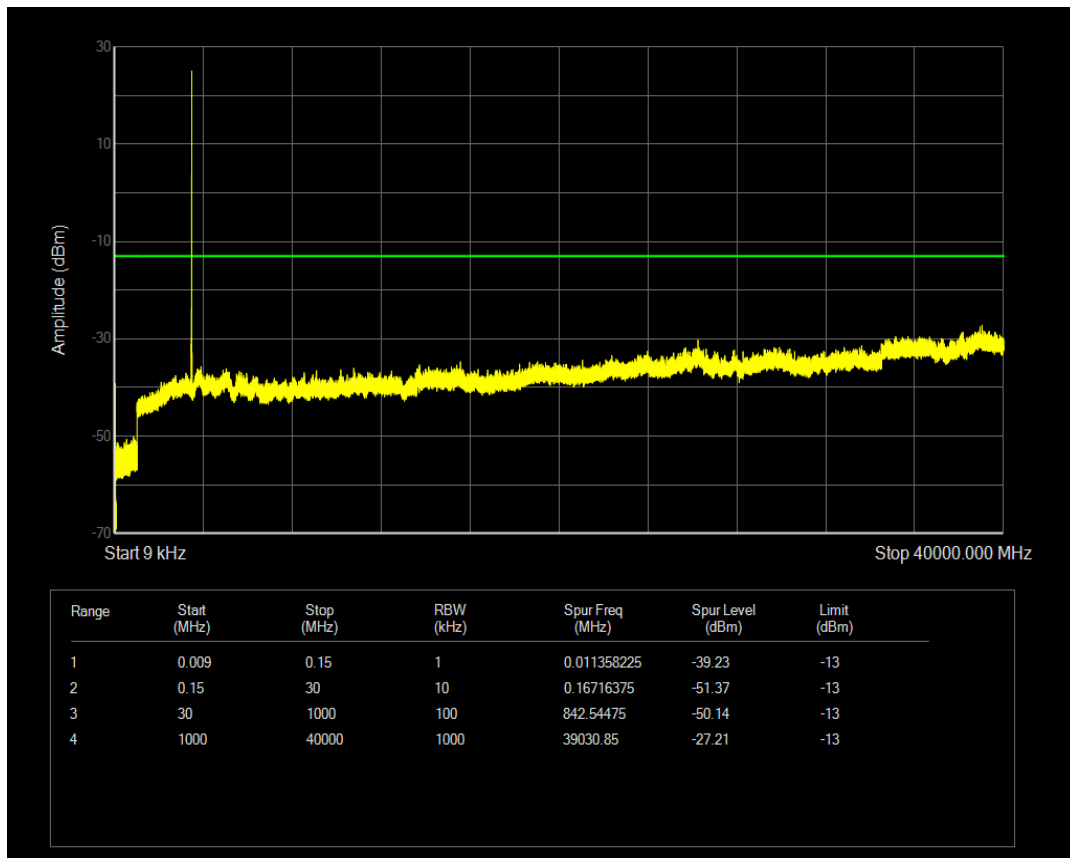
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



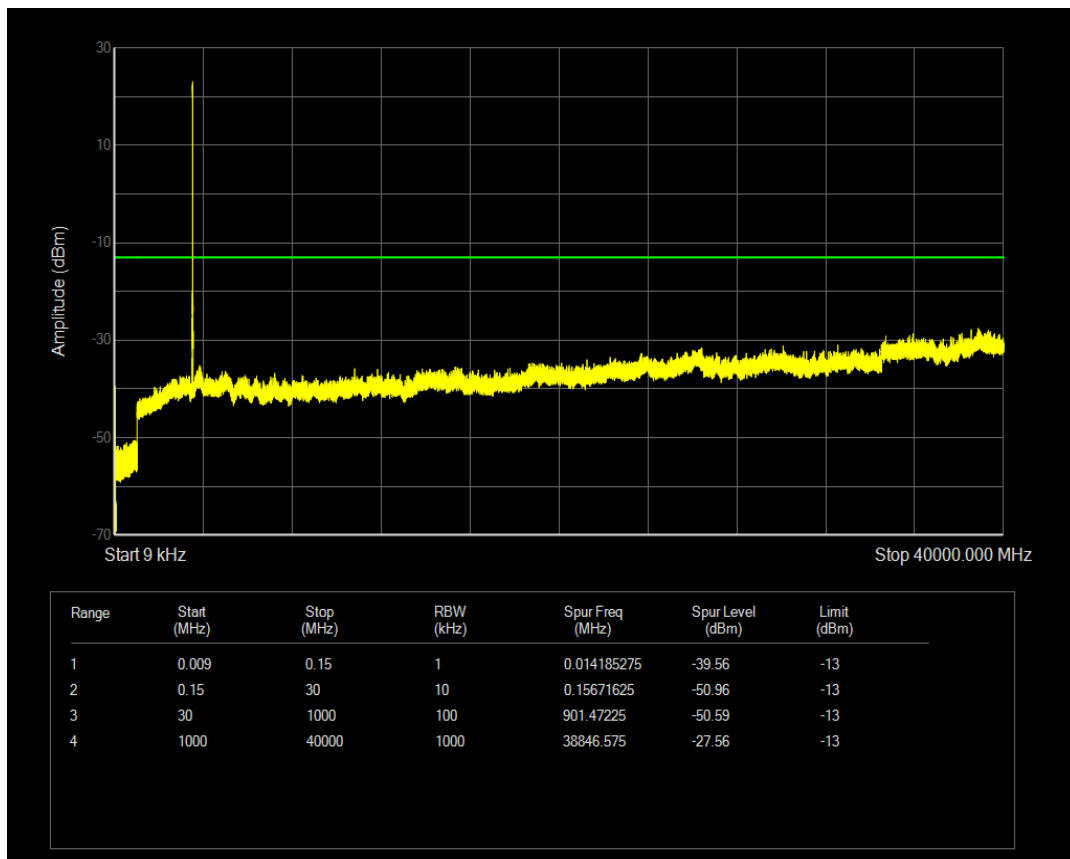
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



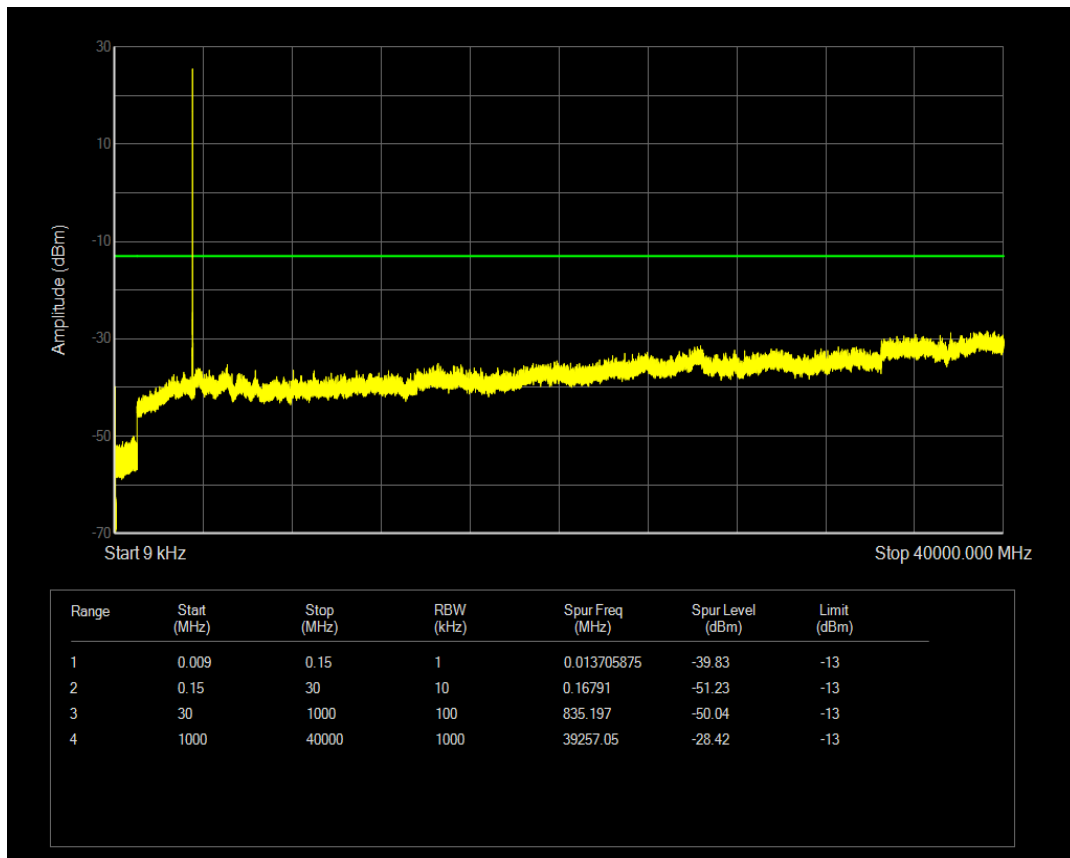
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@51



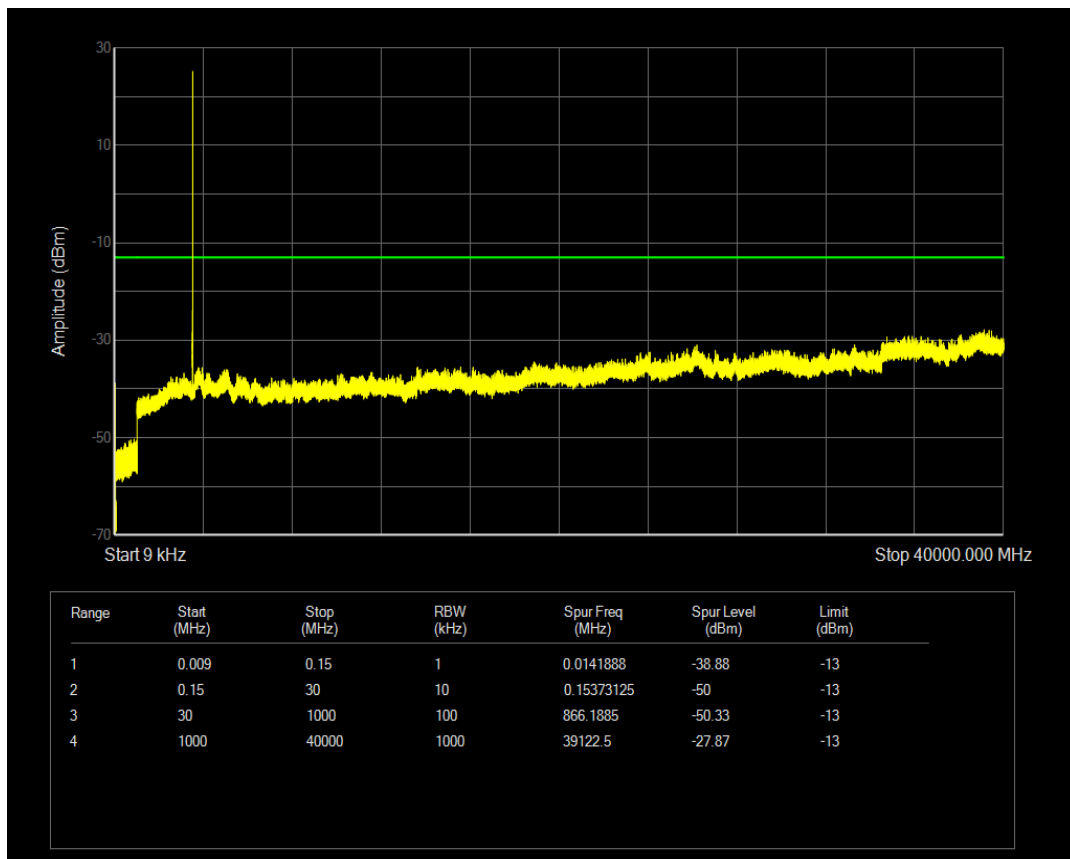
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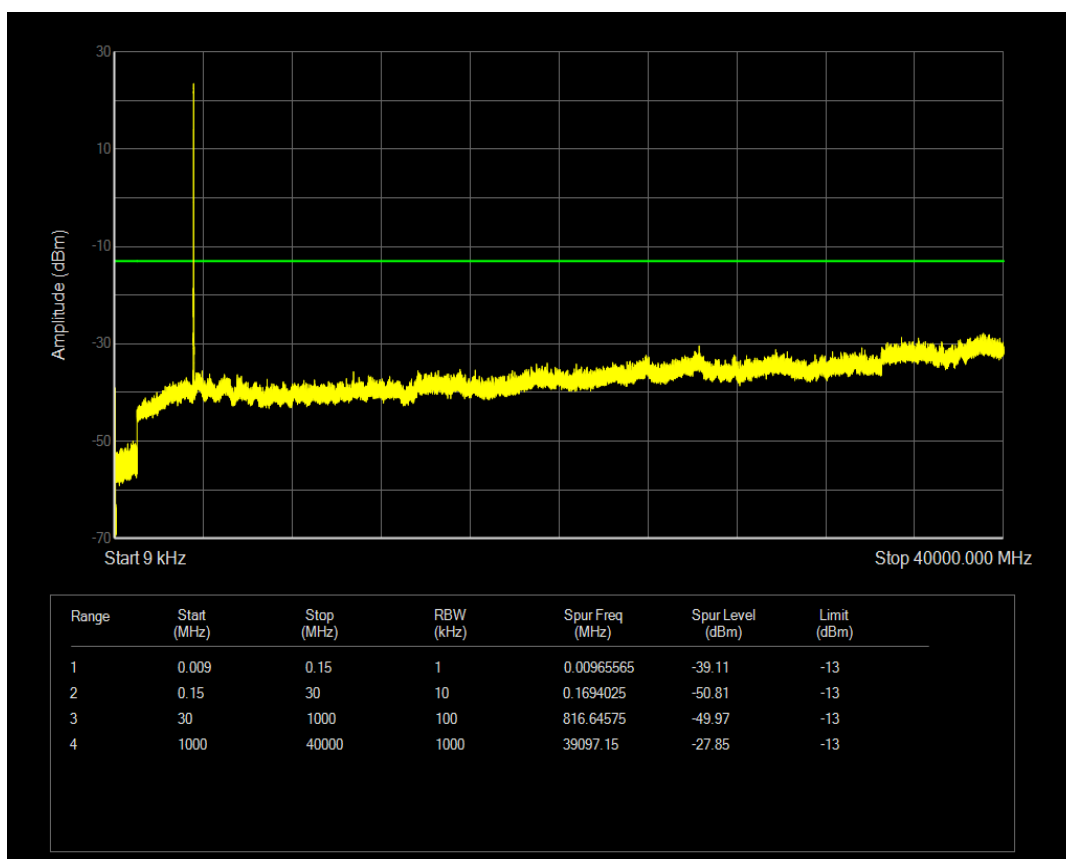
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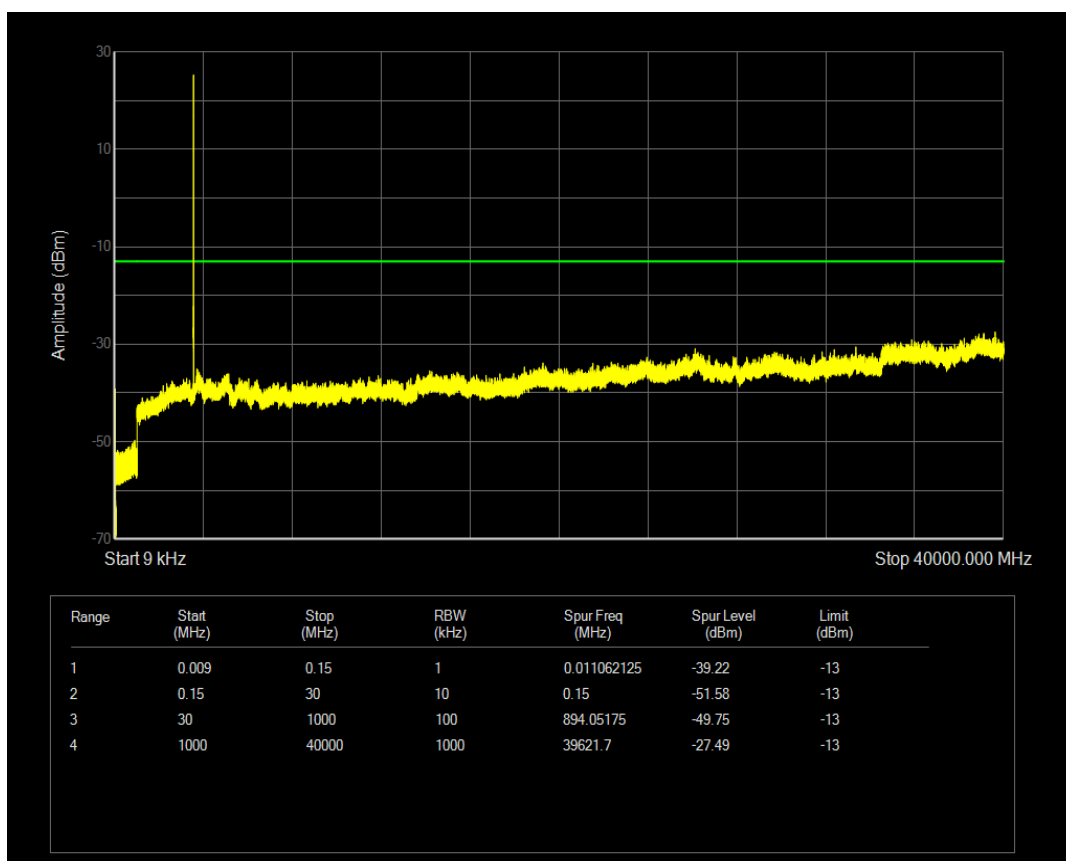
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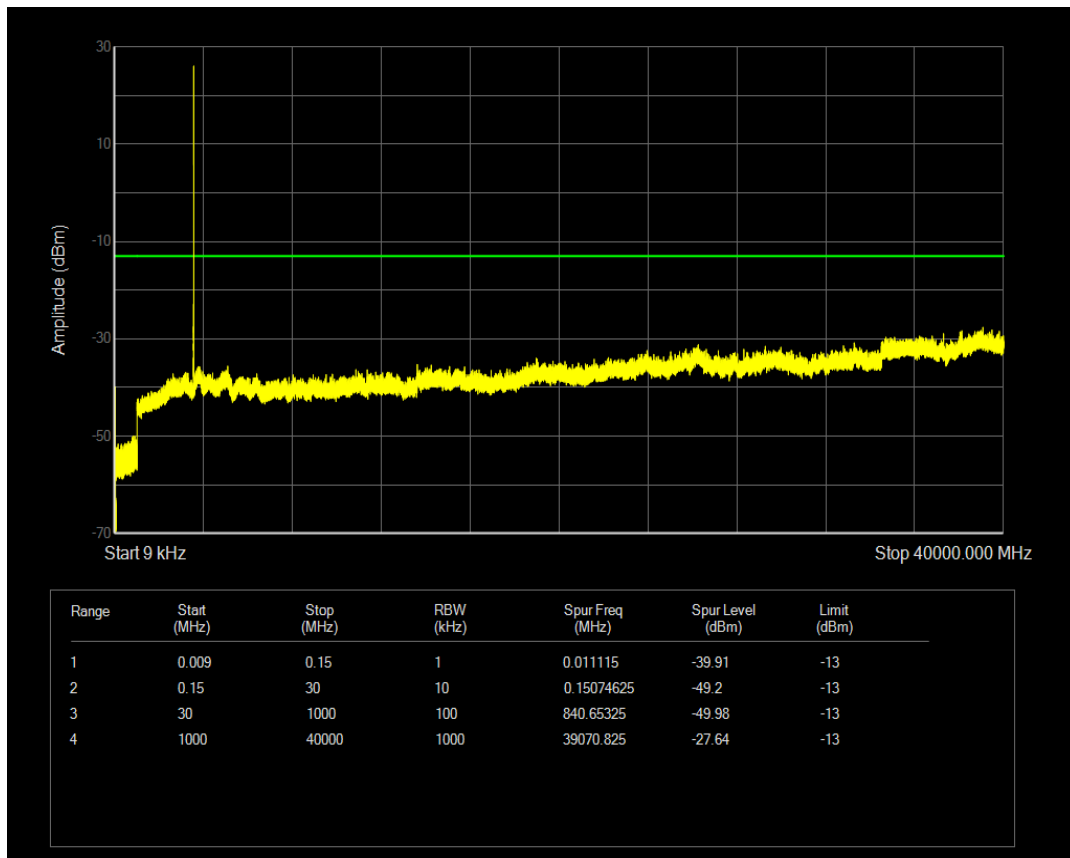
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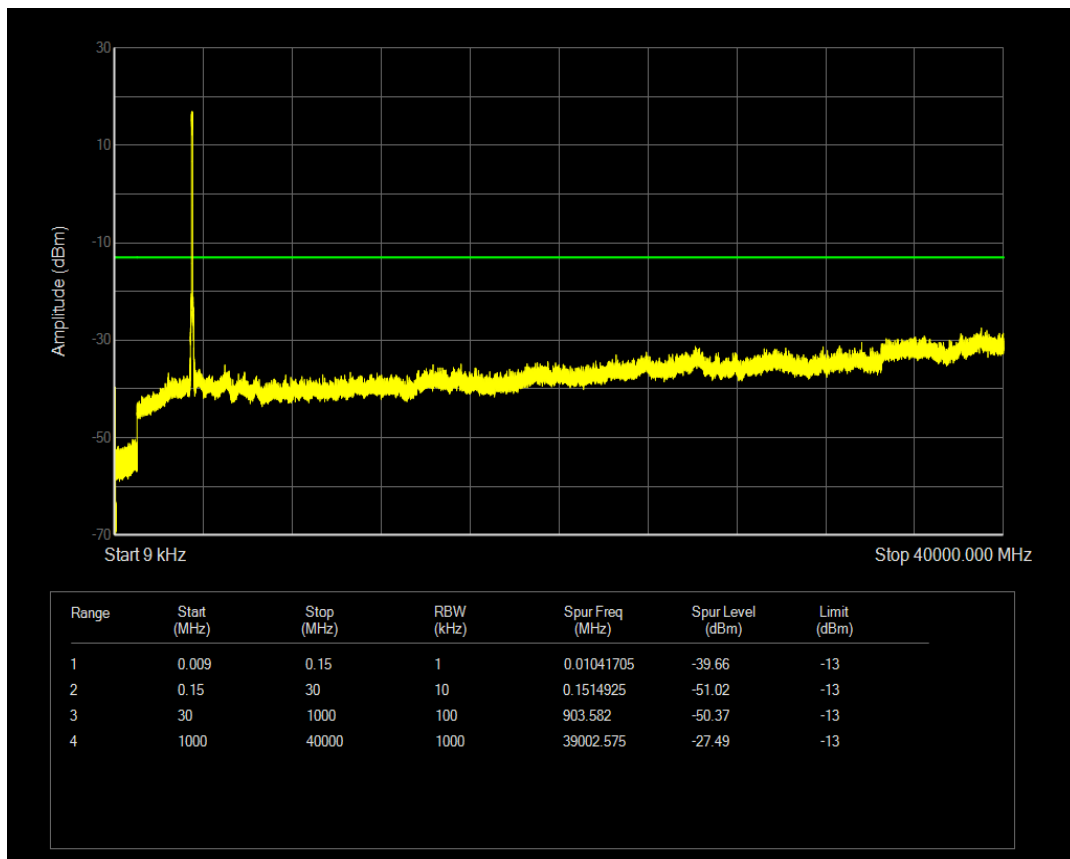
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@0



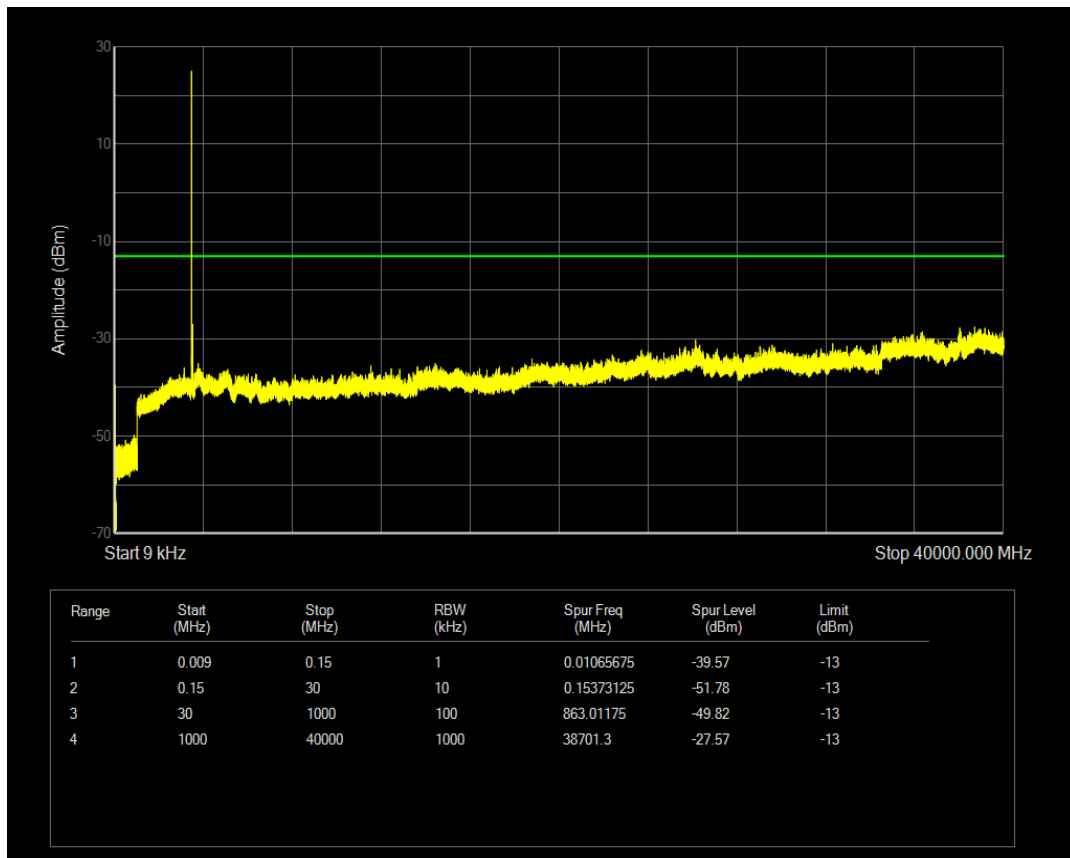
n78(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@51



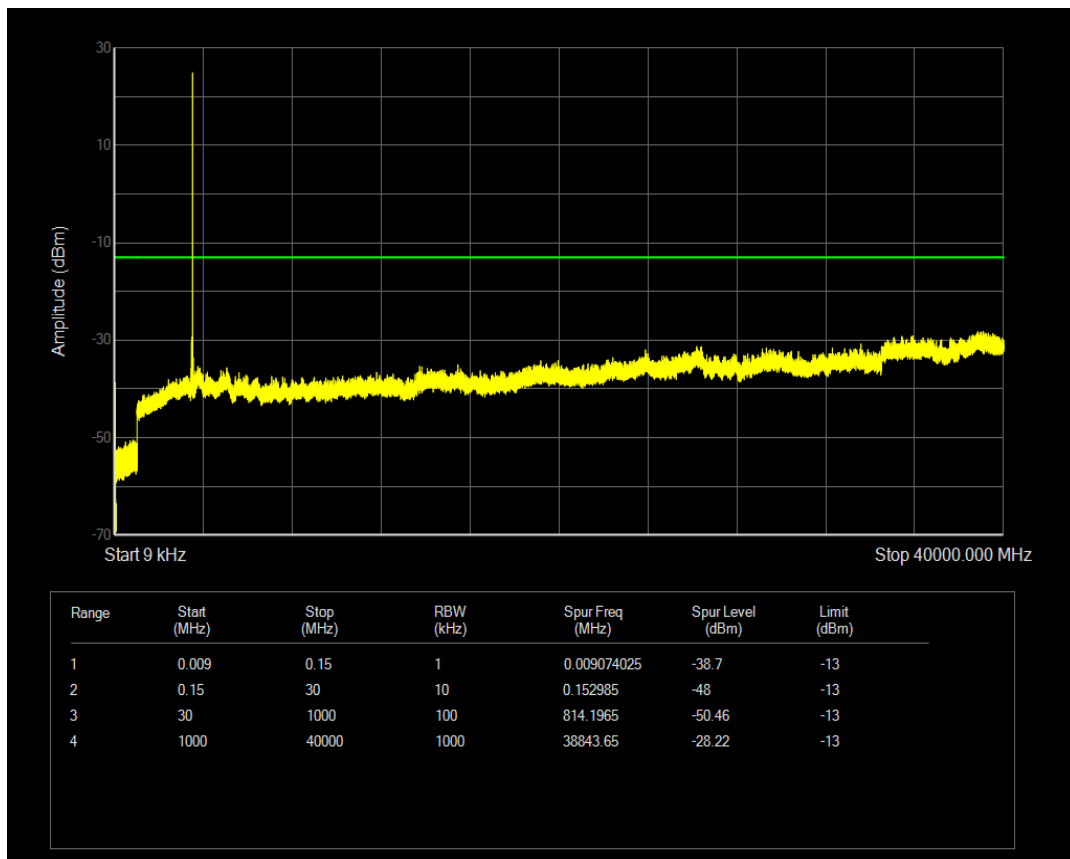
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



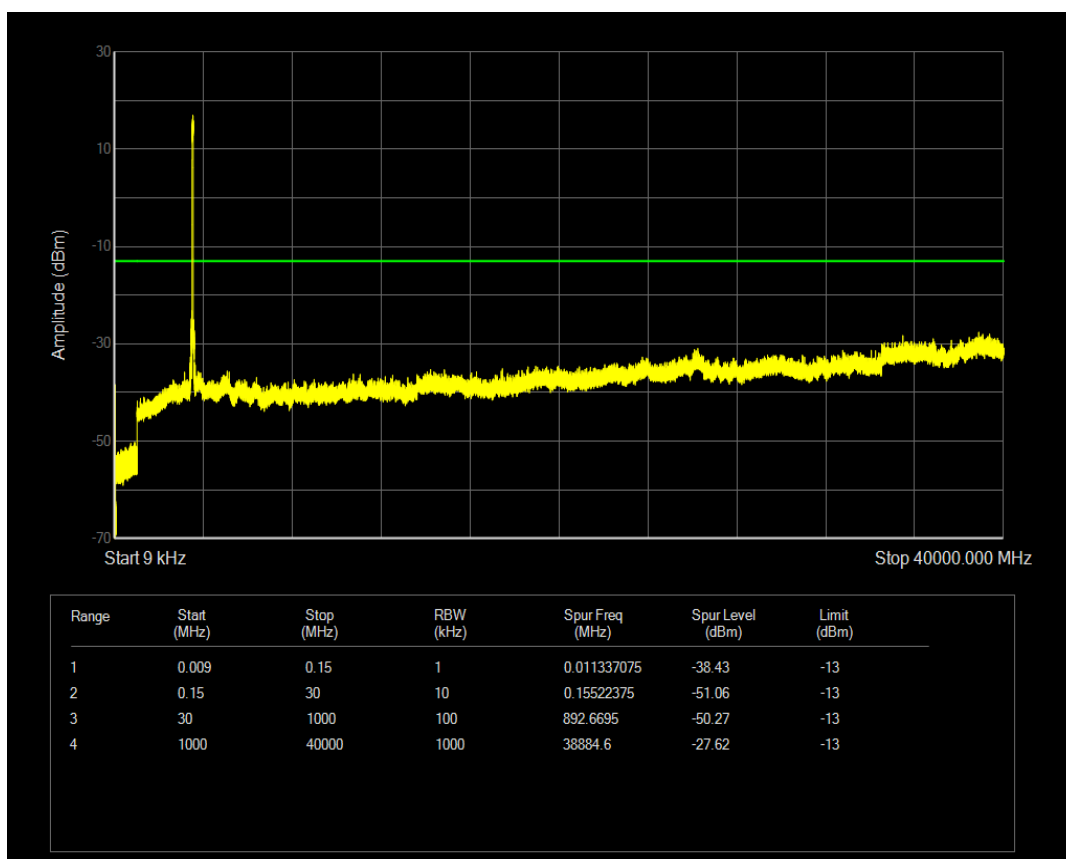
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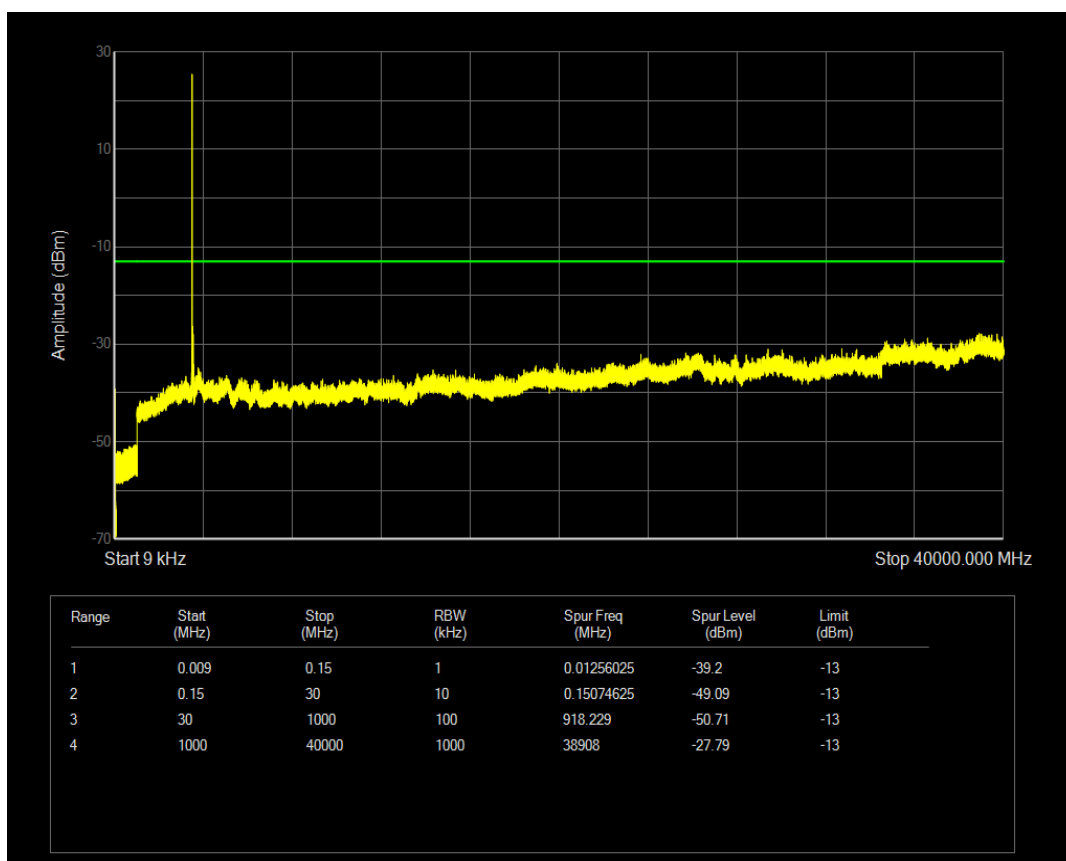
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=1@269



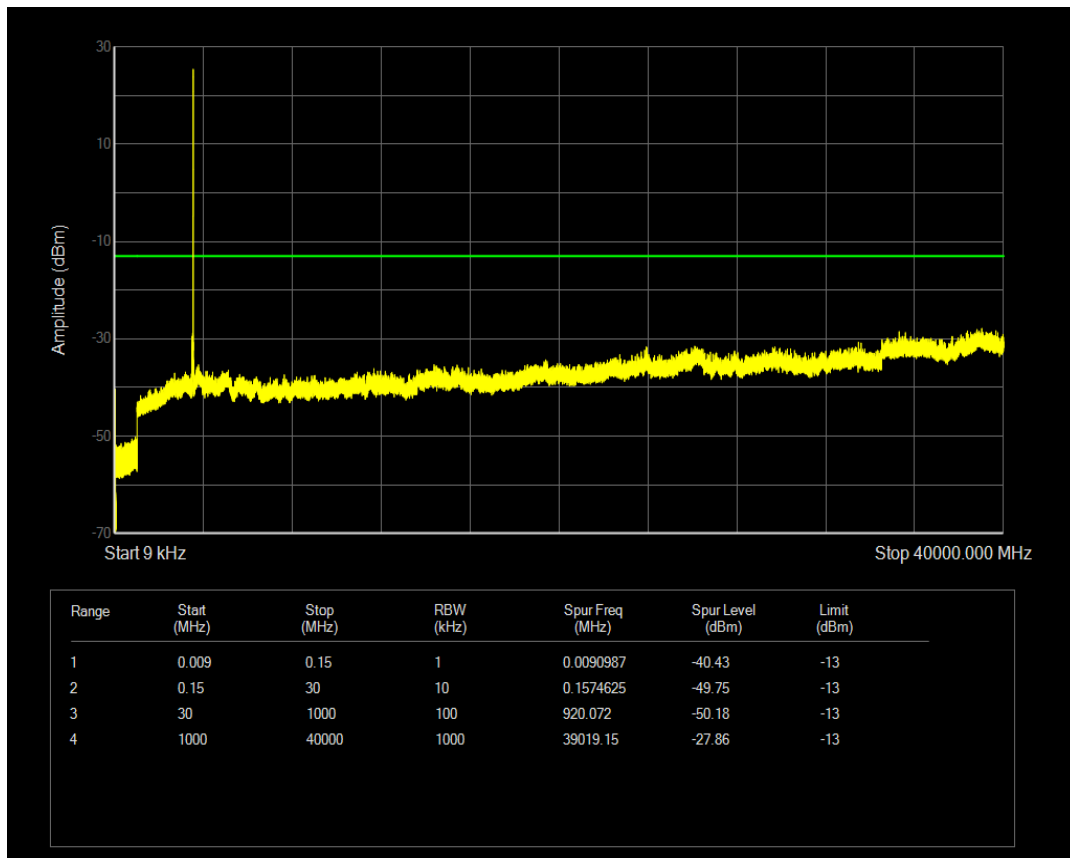
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



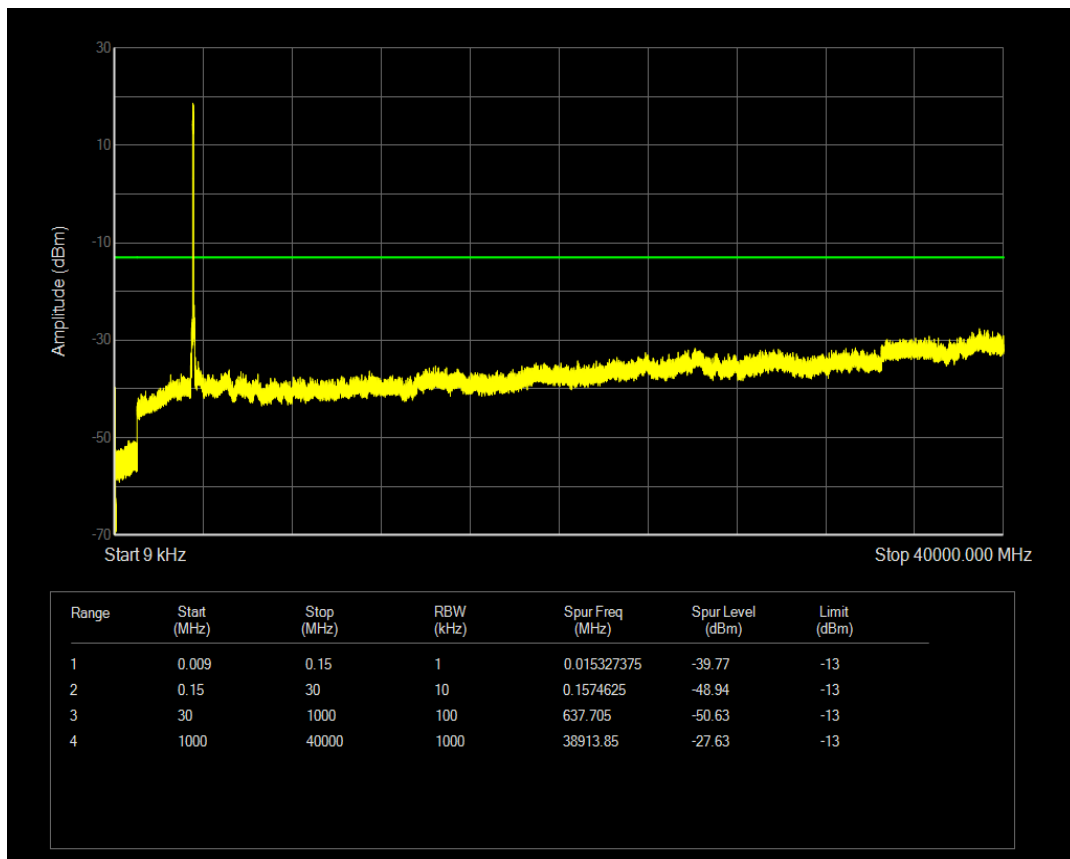
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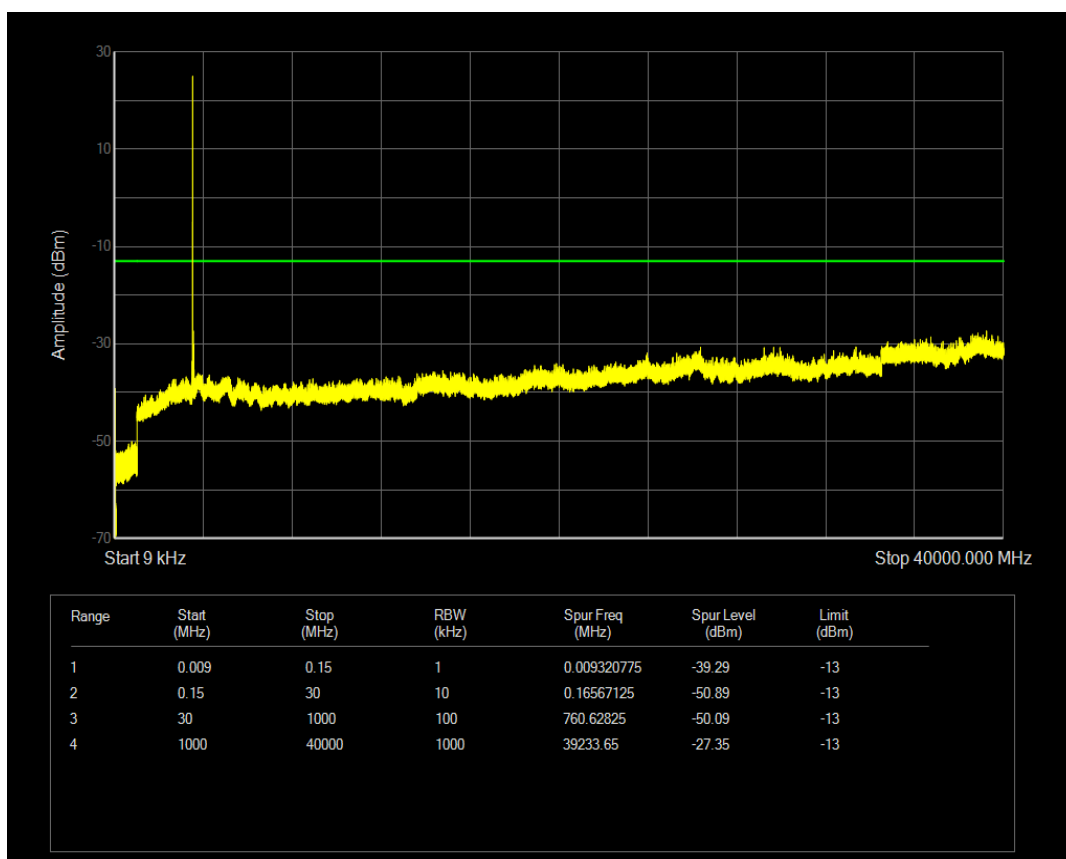
n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=1@269



n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270@0



n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@0



n78(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@269

