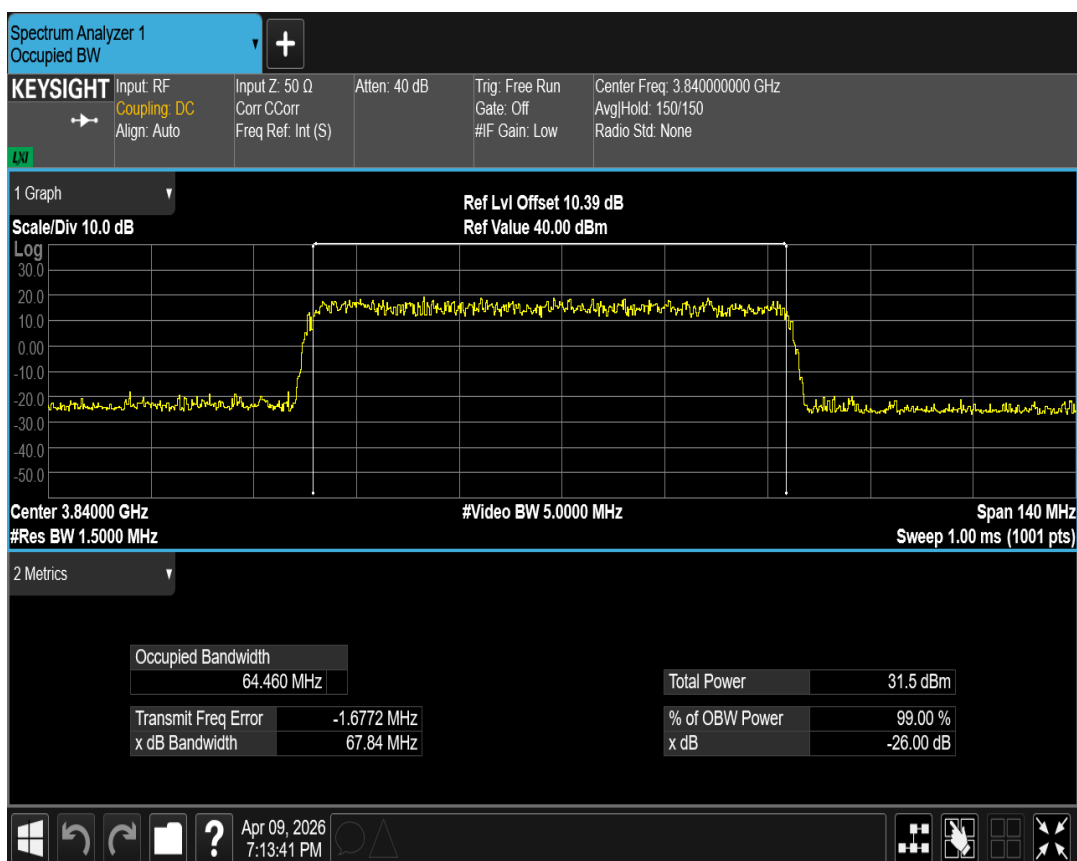
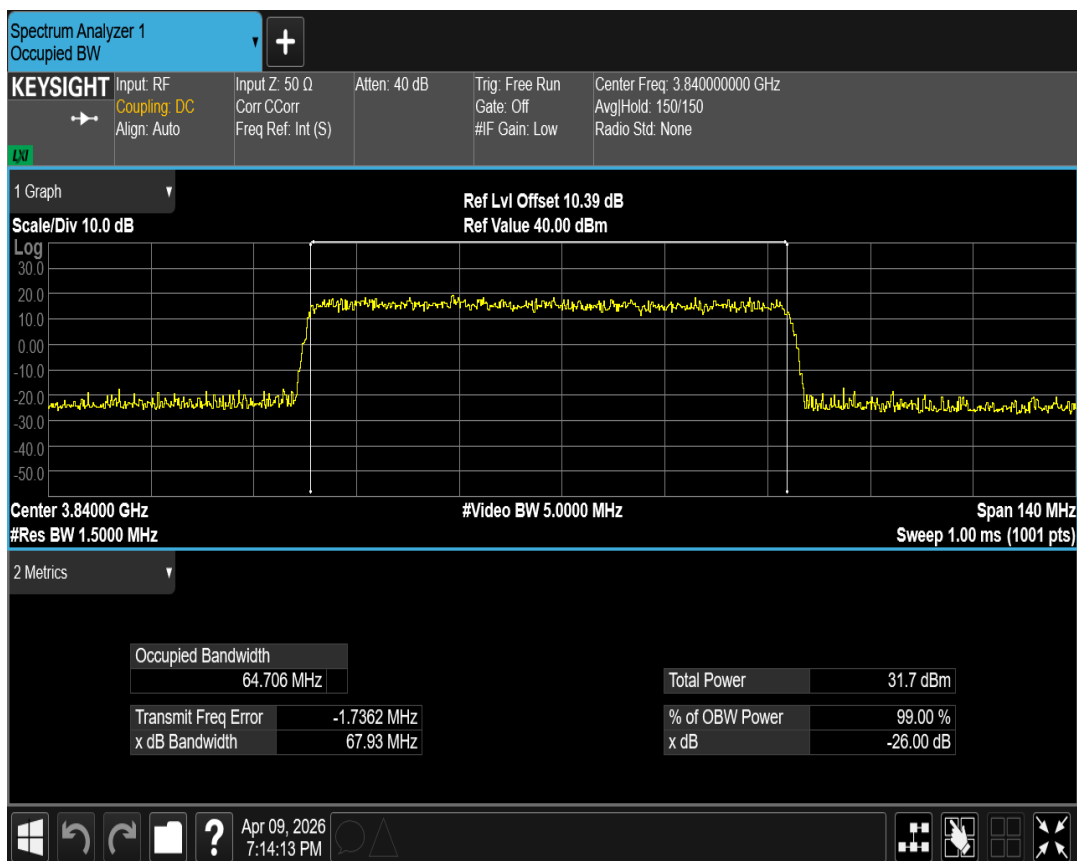


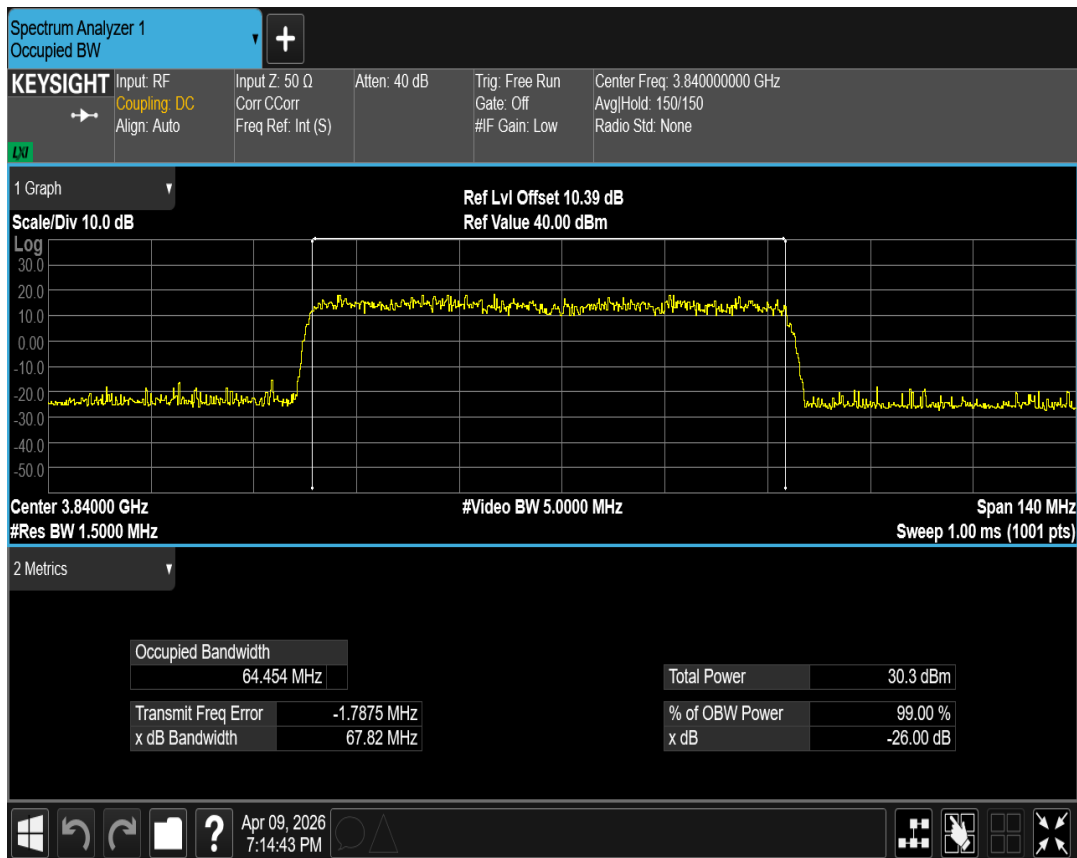
n77(3700-3980) SCS=30kHz DFT_BPSK BW=70MHz Channel=656000 RB=180@0



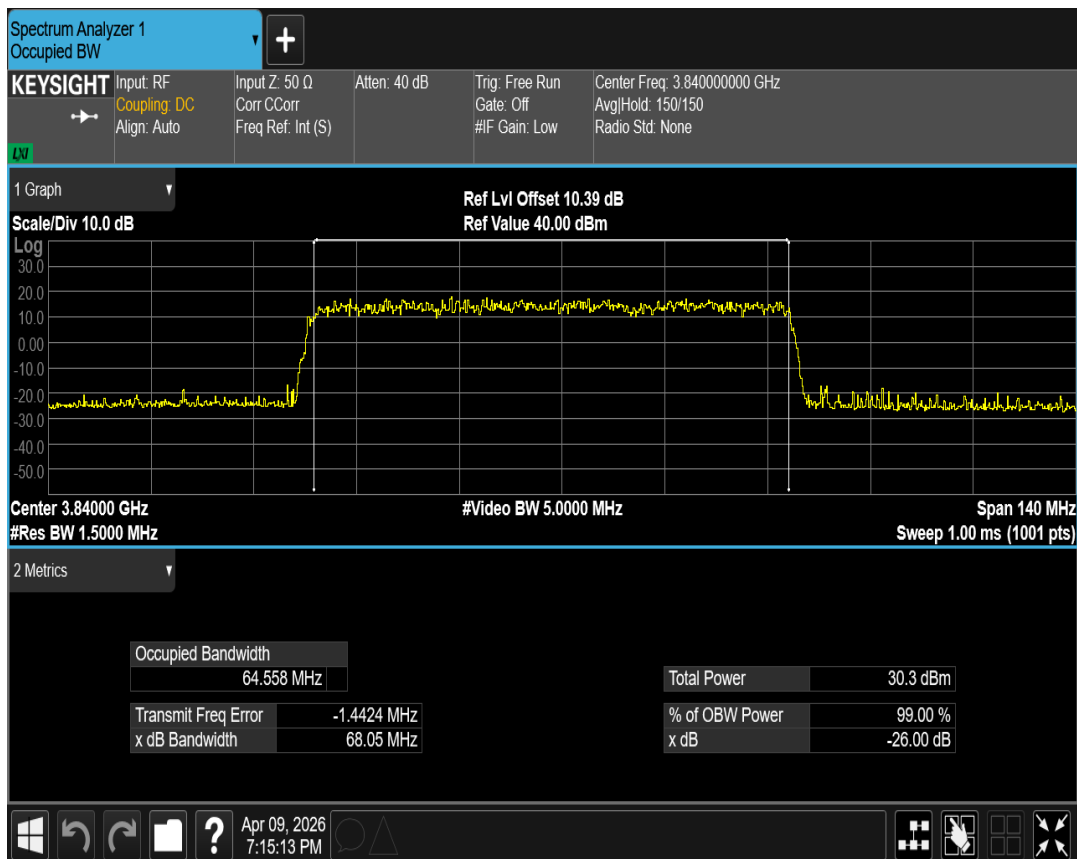
n77(3700-3980) SCS=30kHz DFT_QPSK BW=70MHz Channel=656000 RB=180@0



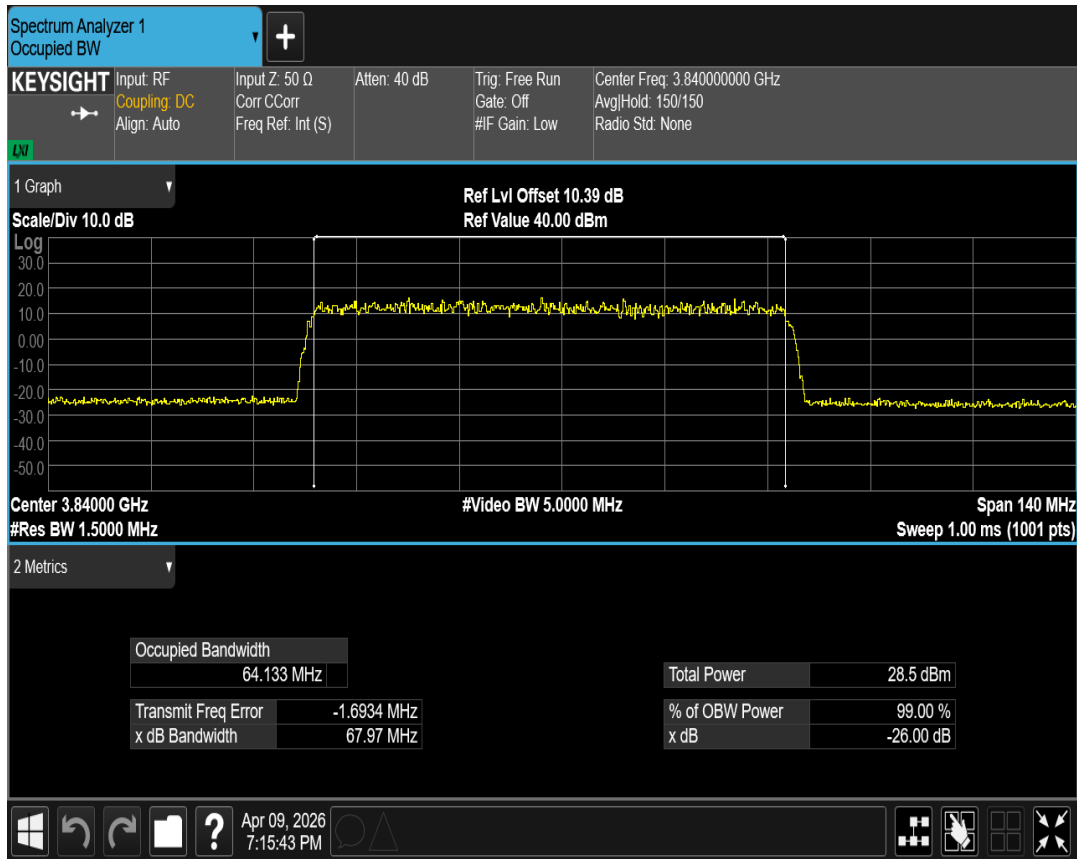
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=70MHz Channel=656000 RB=180@0



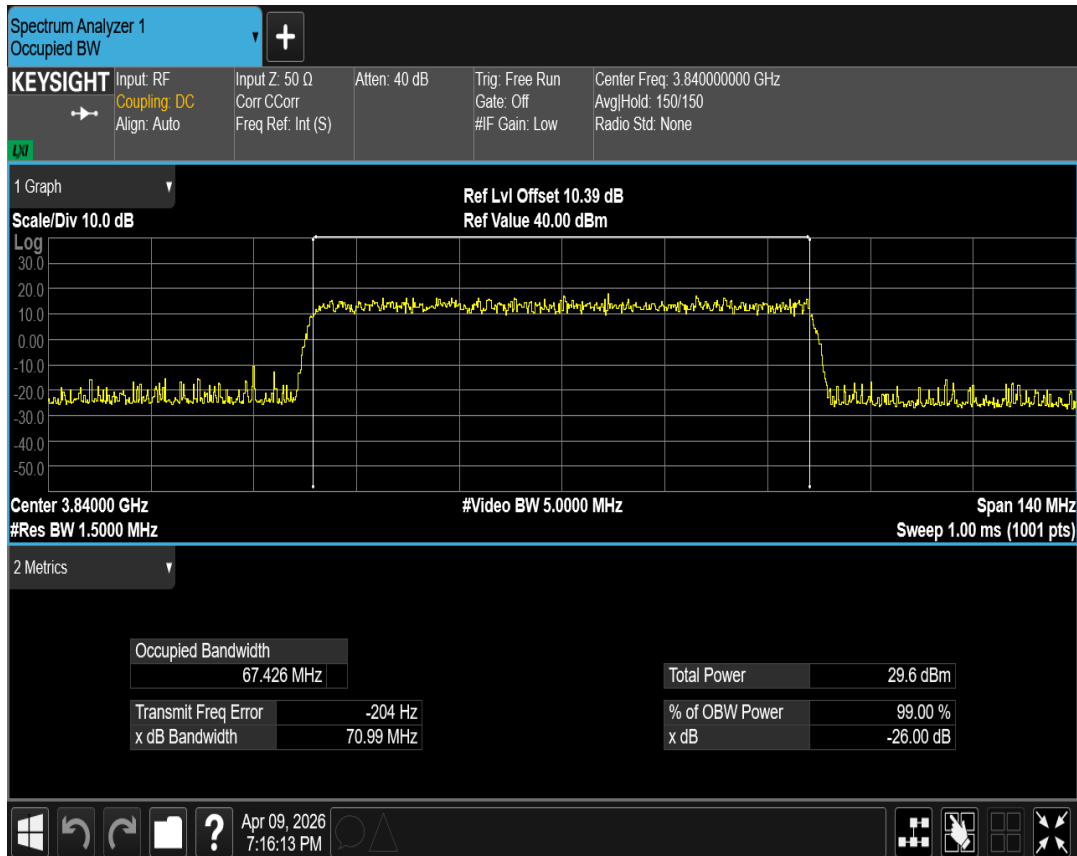
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=70MHz Channel=656000 RB=180@0



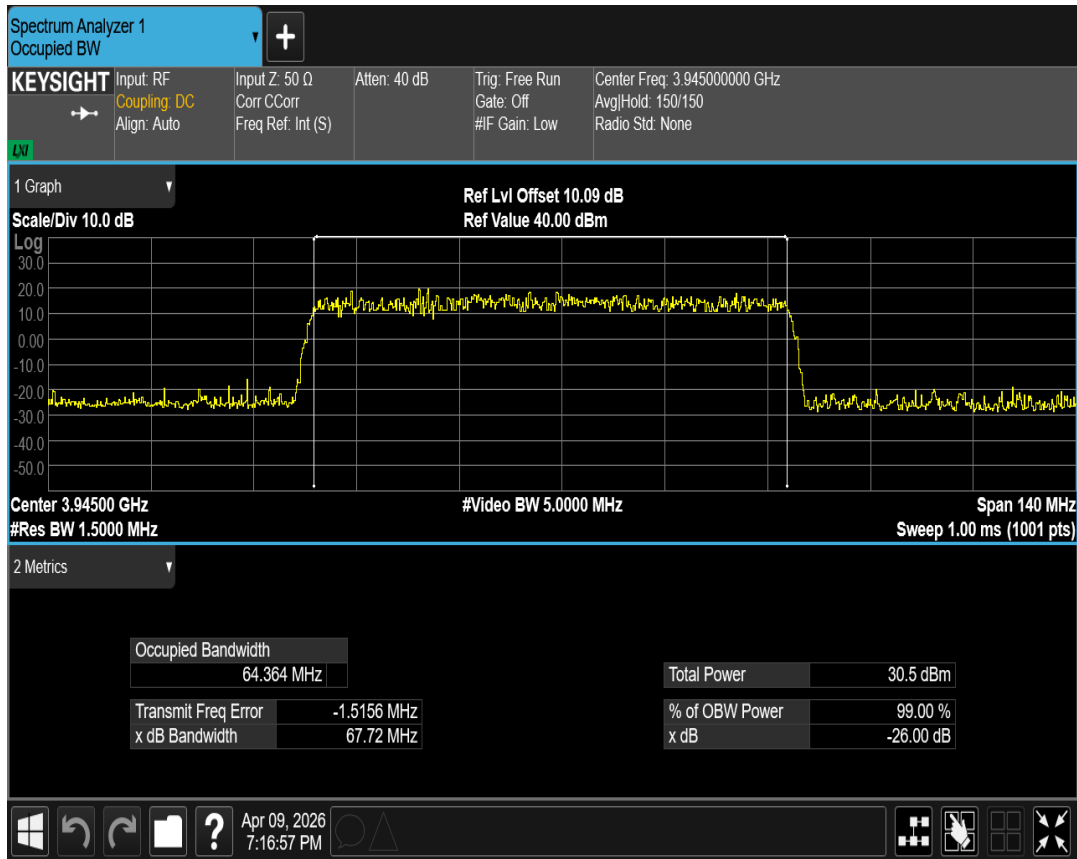
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=70MHz Channel=656000 RB=180@0



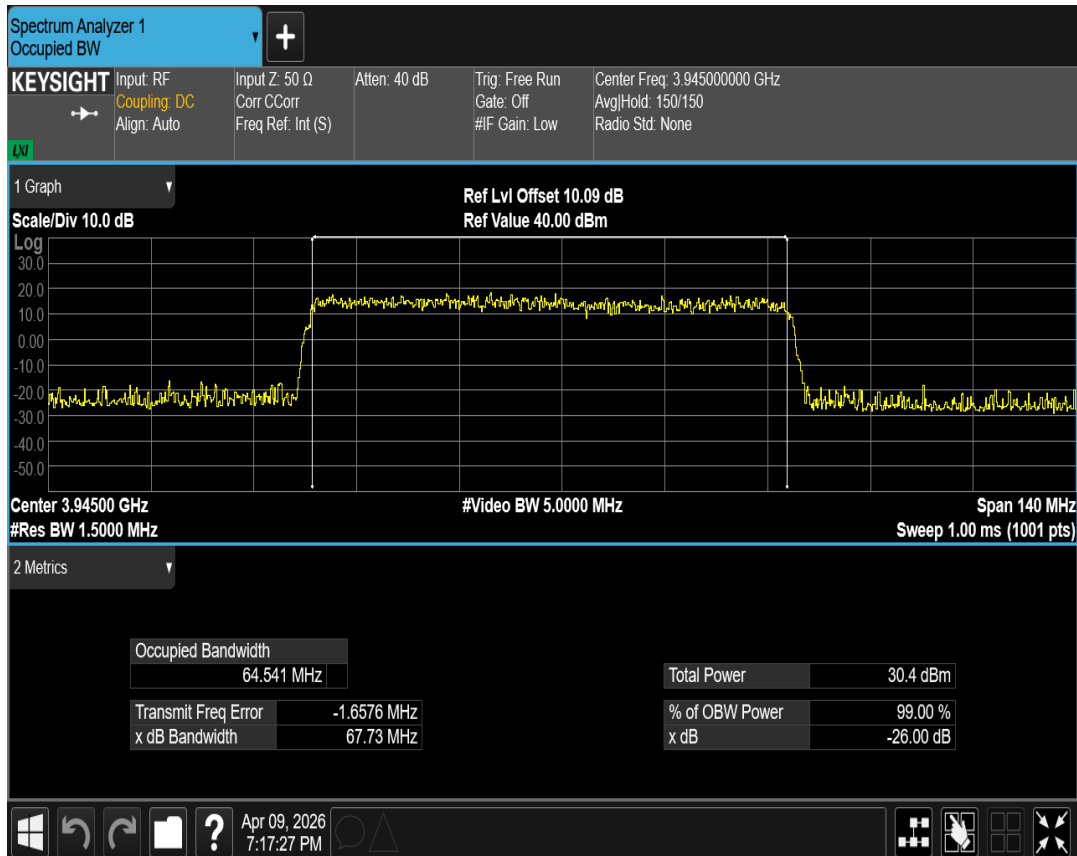
n77(3700-3980) SCS=30kHz CP_QPSK BW=70MHz Channel=656000 RB=189@0



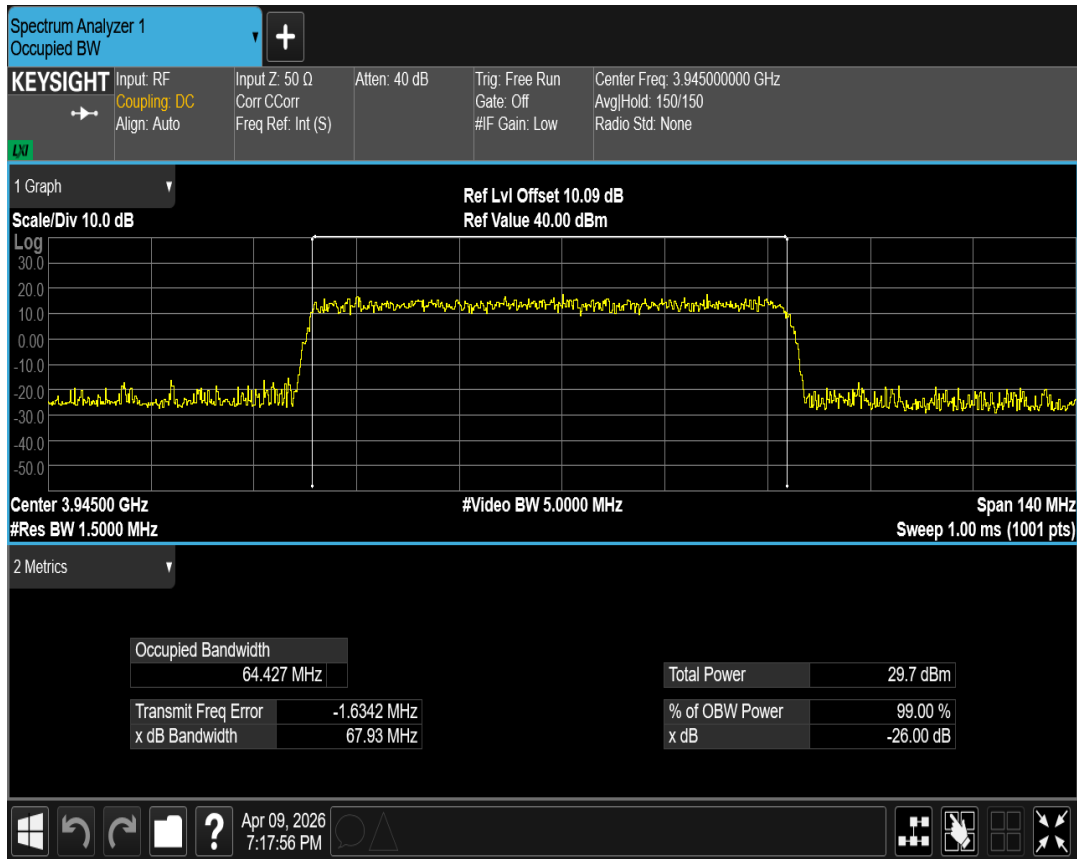
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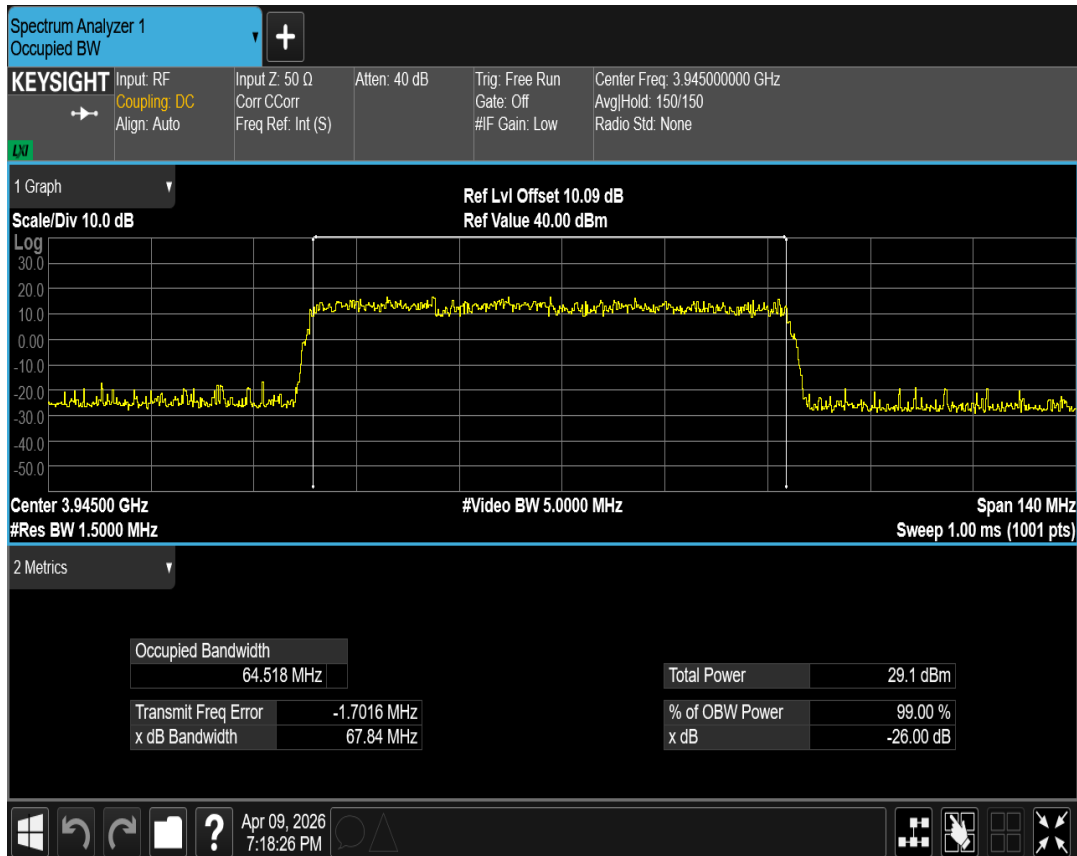
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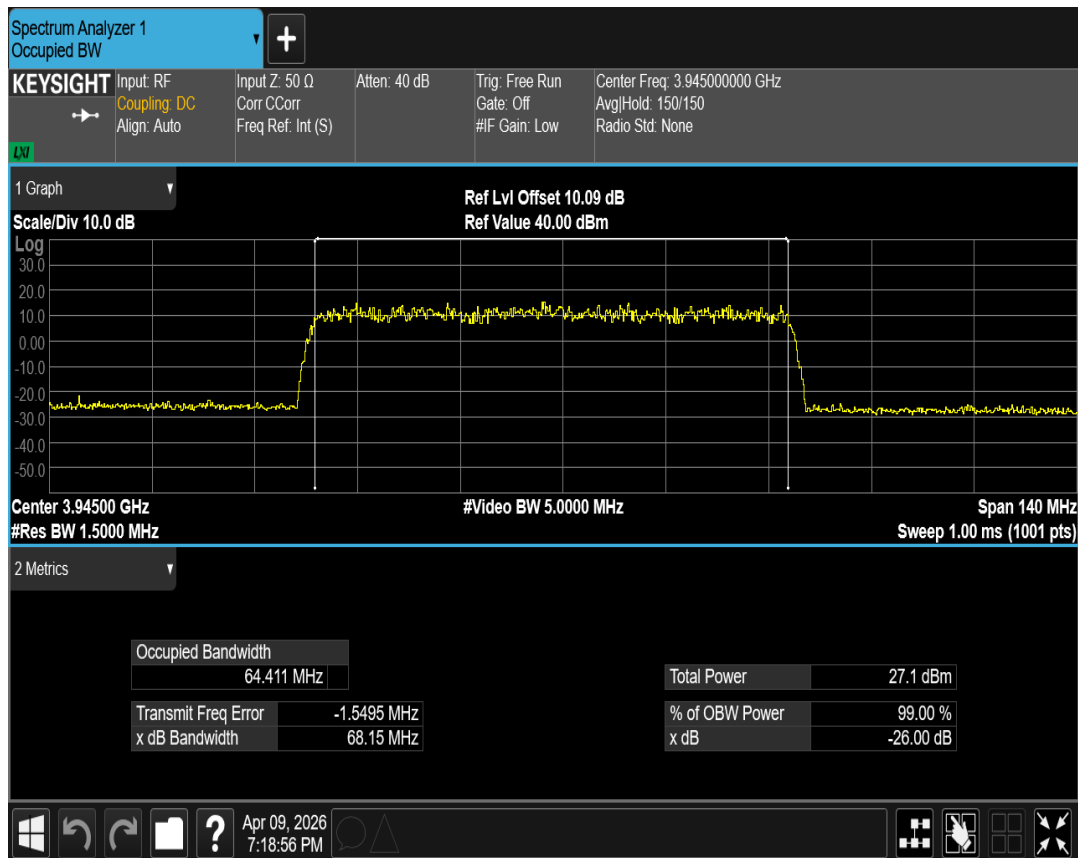
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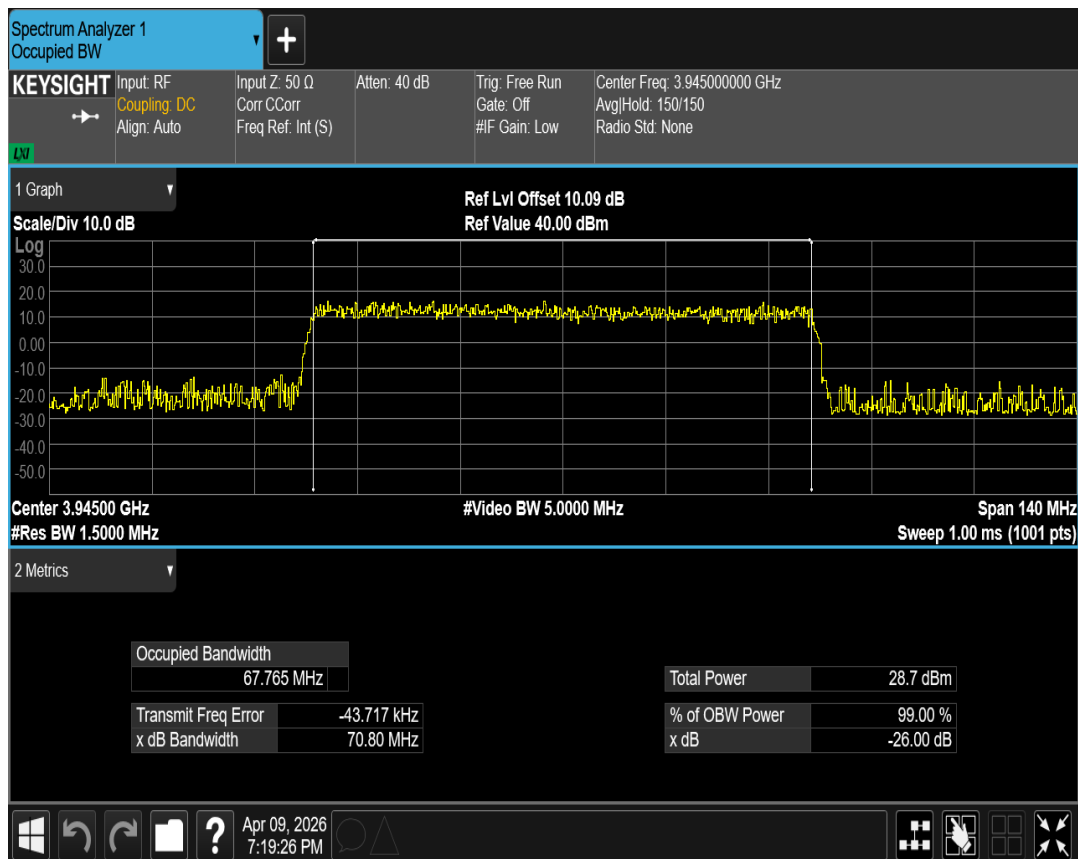
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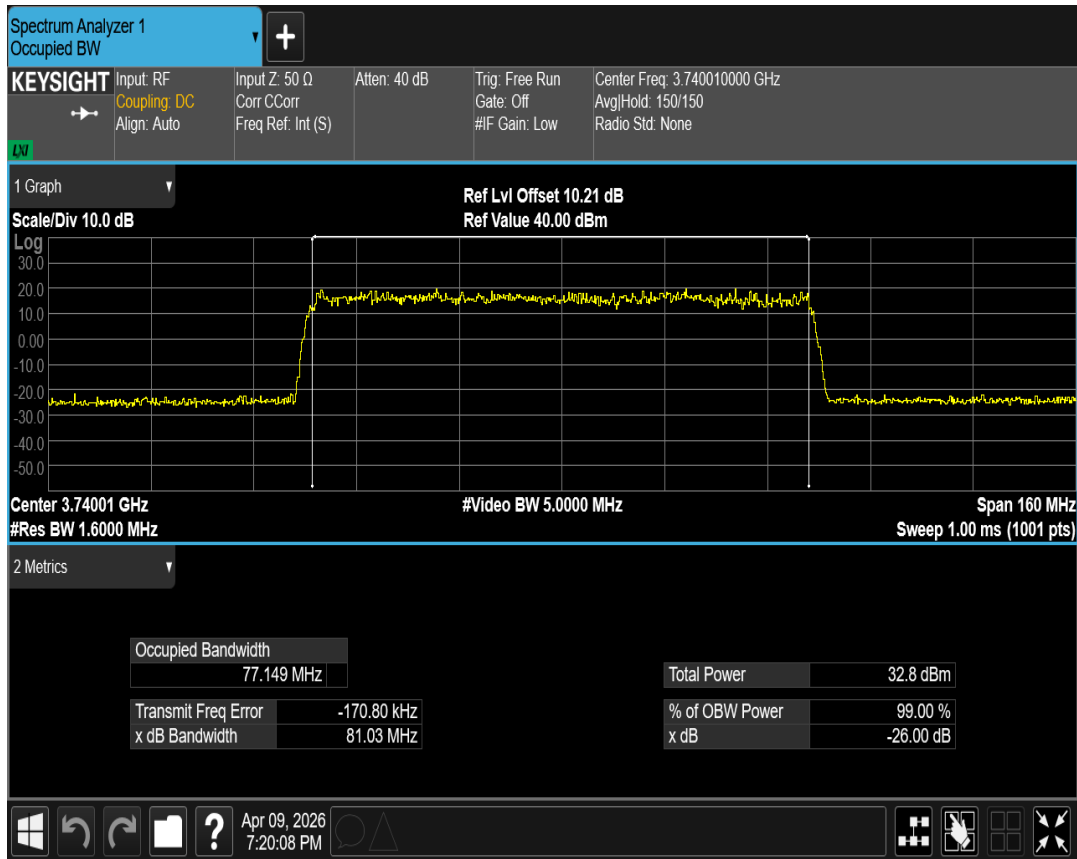
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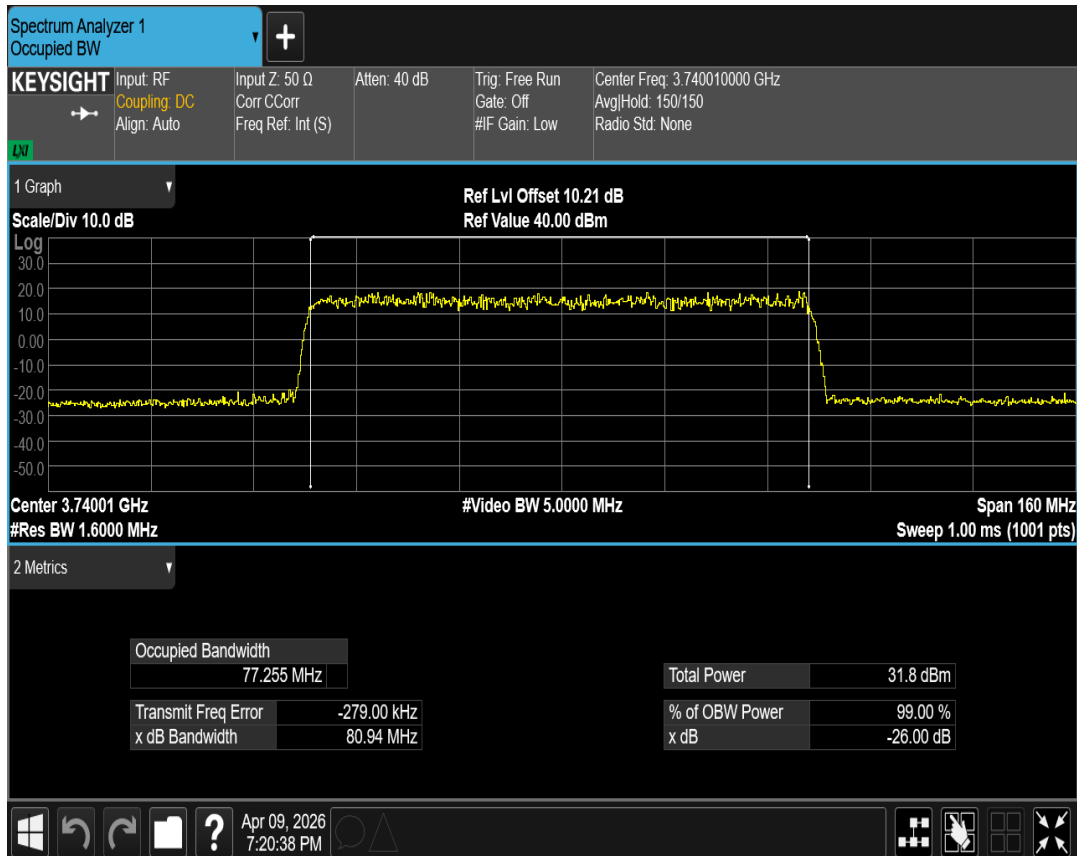
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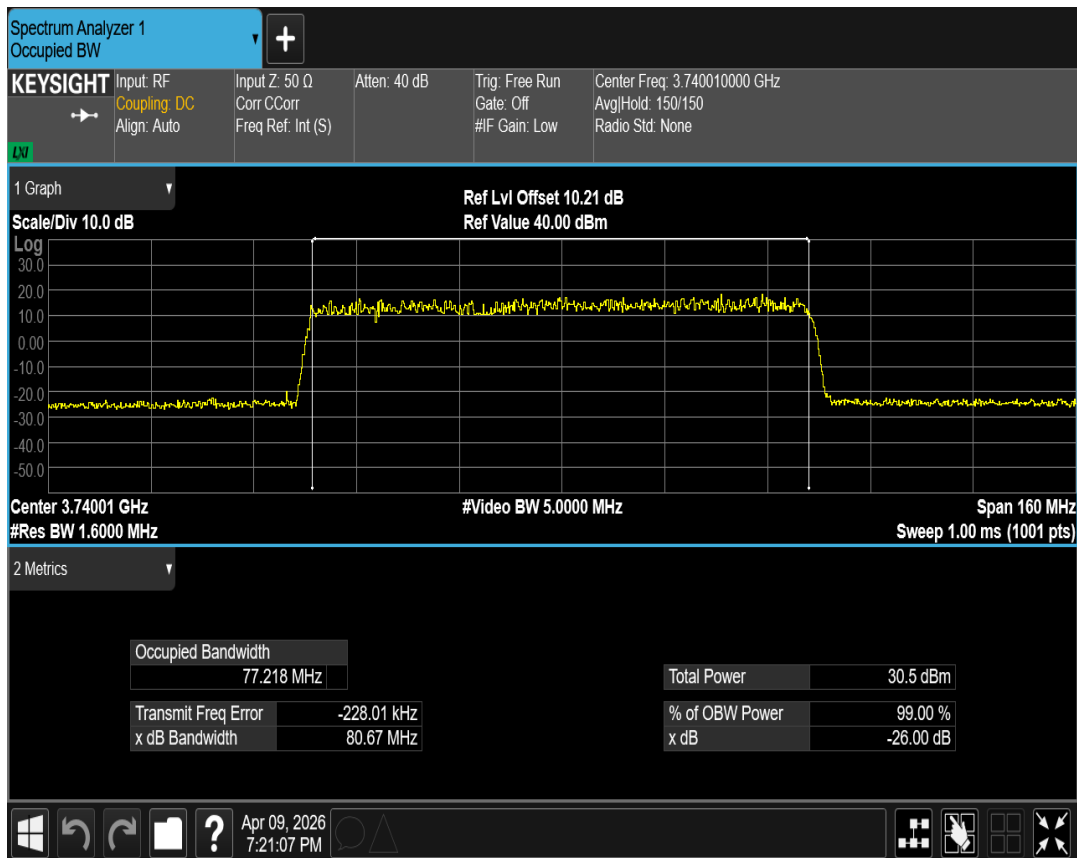
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=649334 RB=216@0



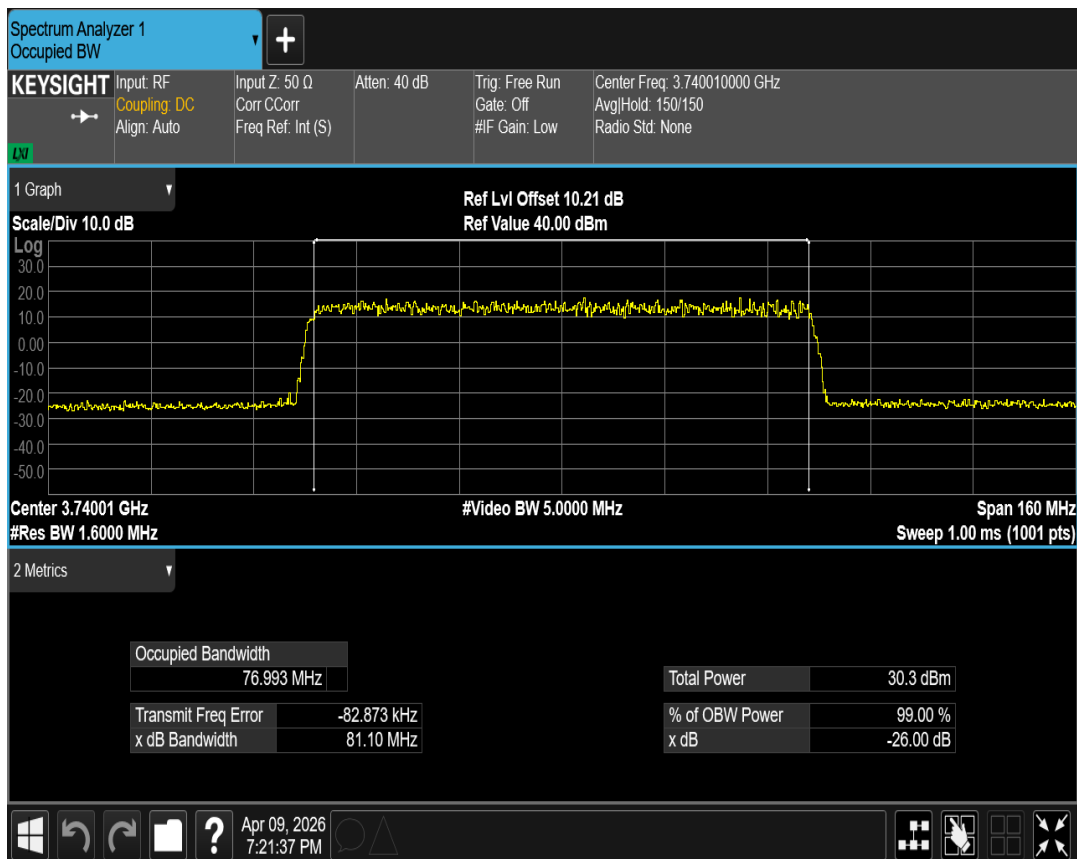
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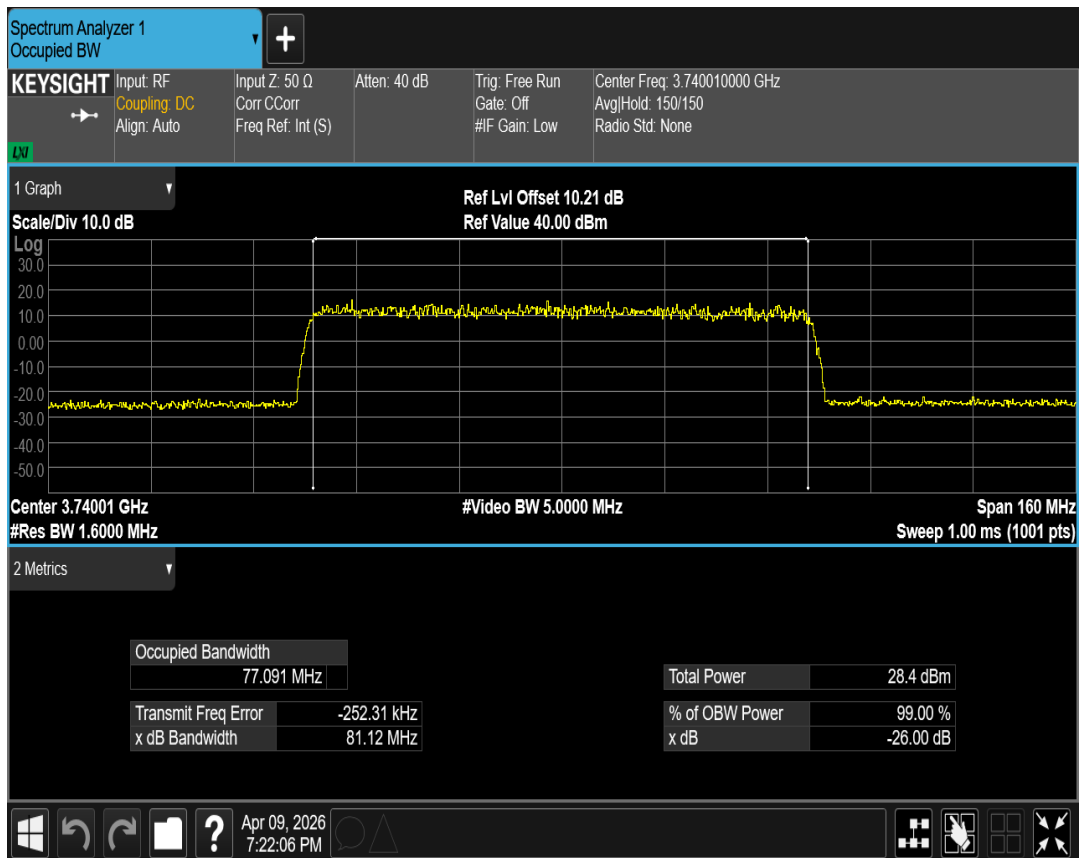
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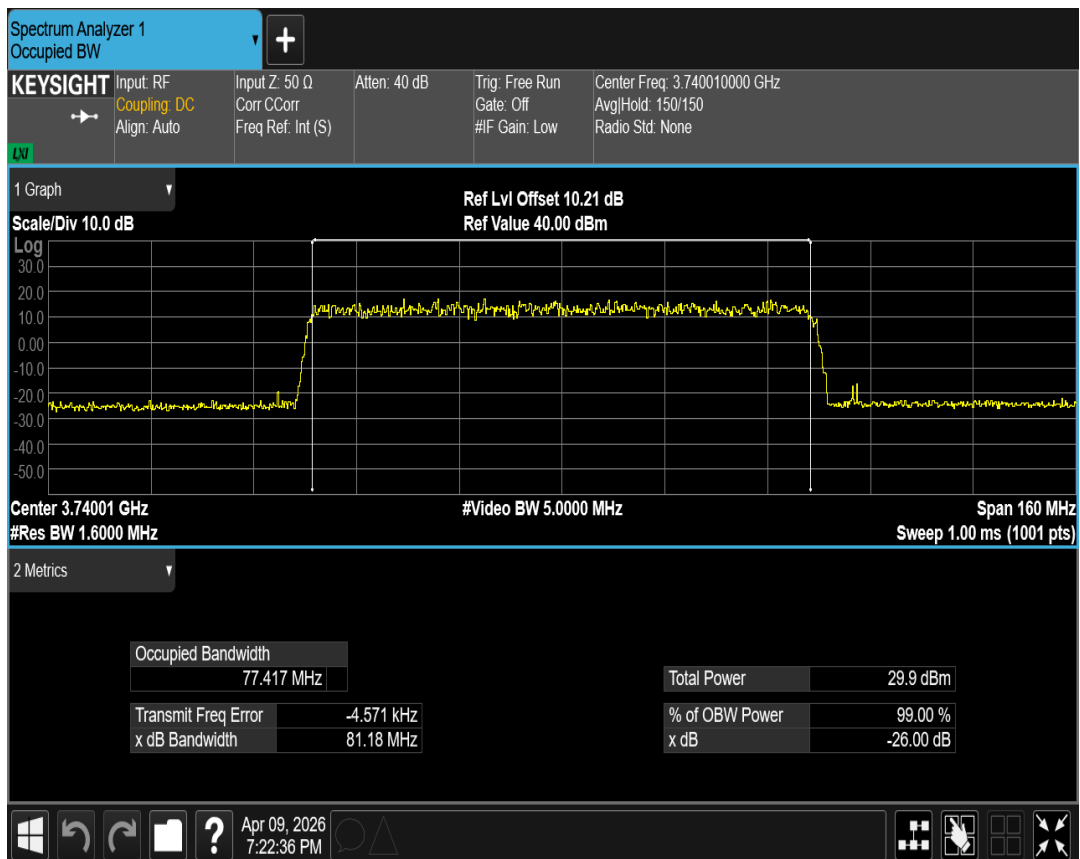
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=649334 RB=216@0



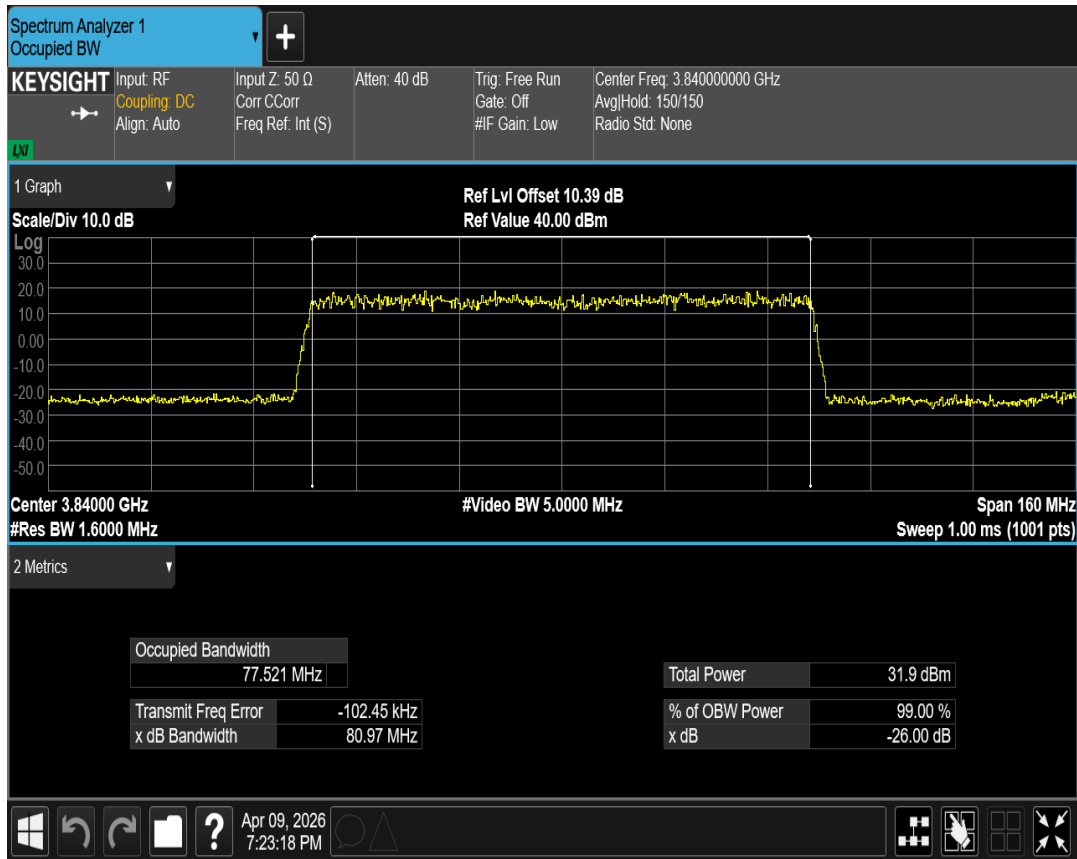
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=649334 RB=216@0



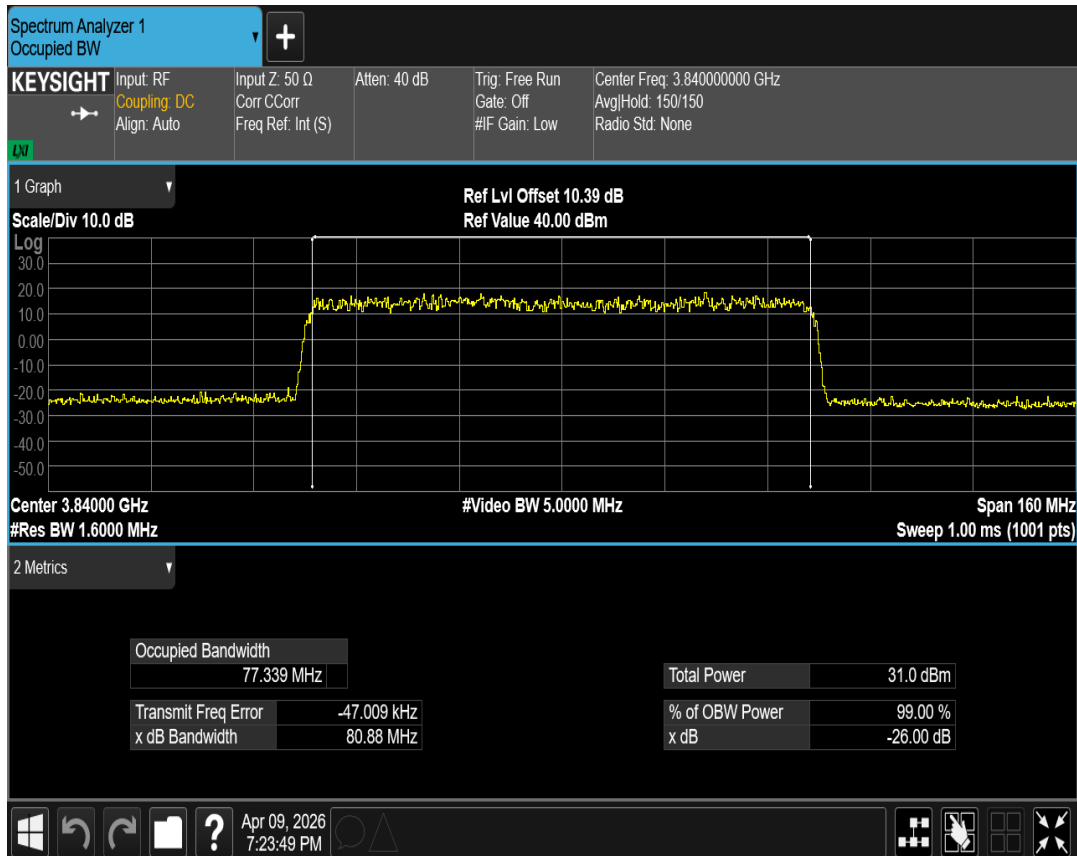
n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=649334 RB=217@0



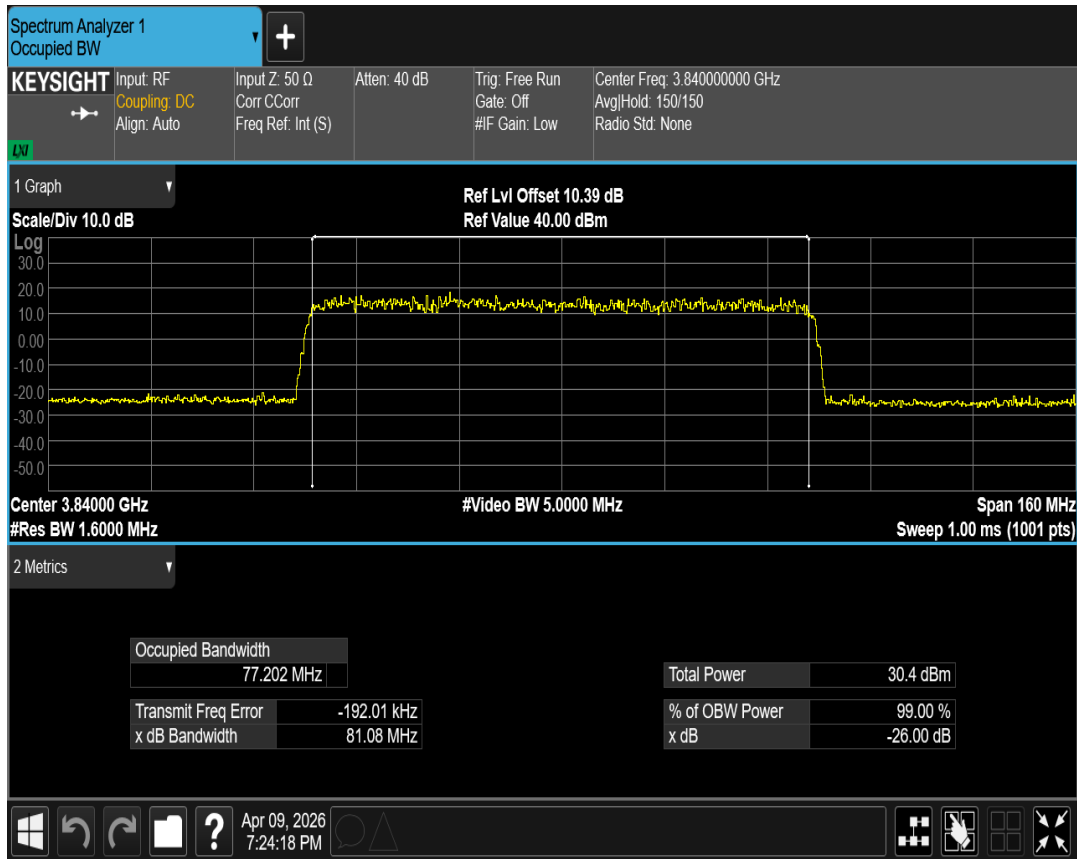
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=656000 RB=216@0



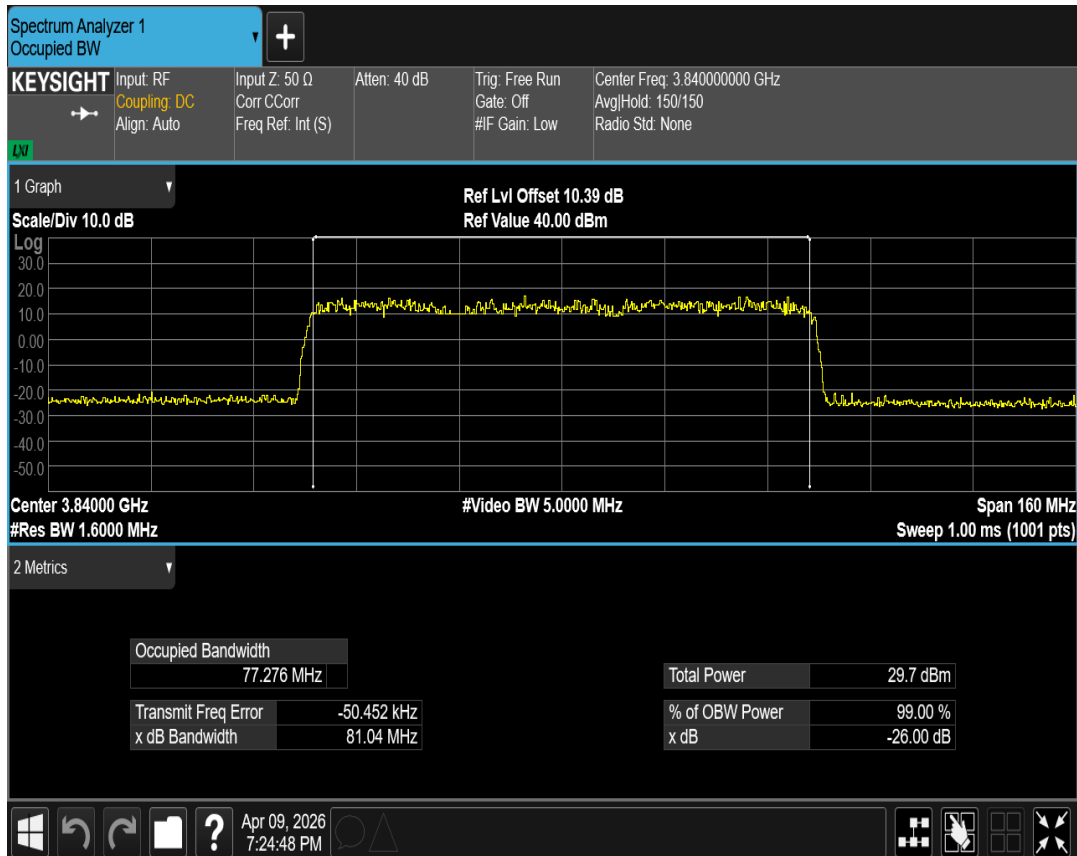
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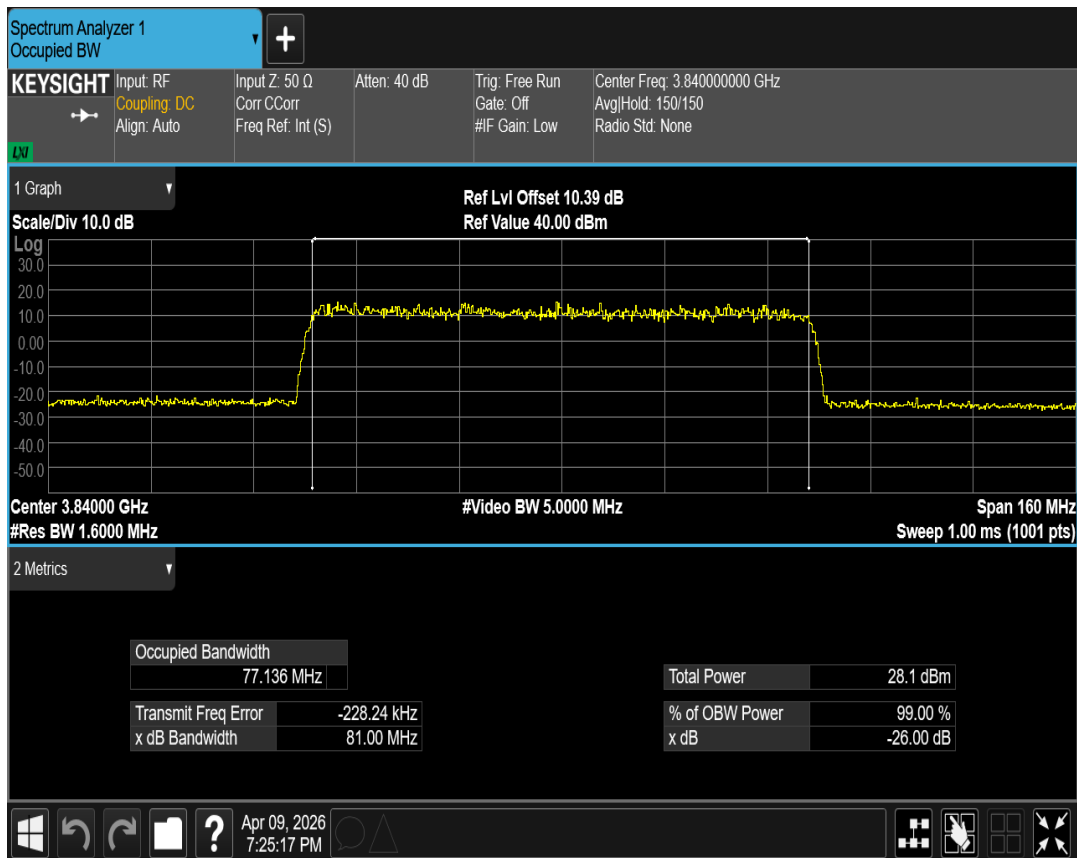
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=656000 RB=216@0



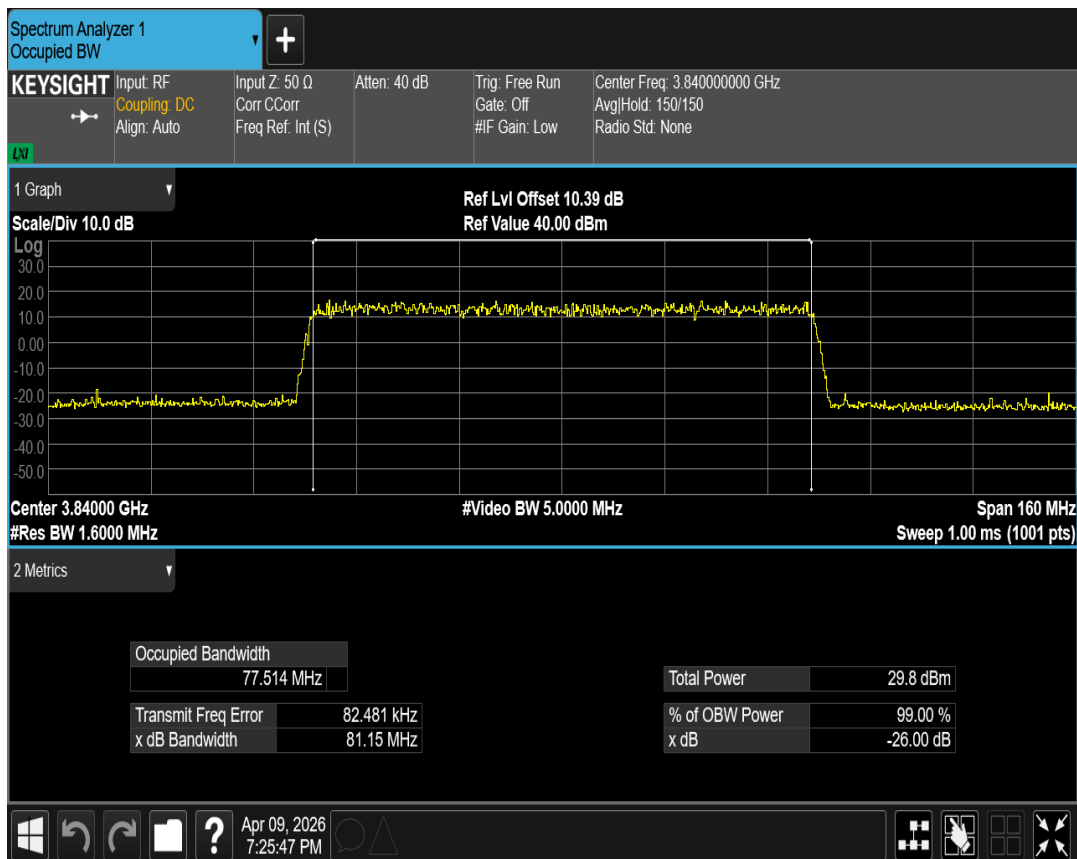
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



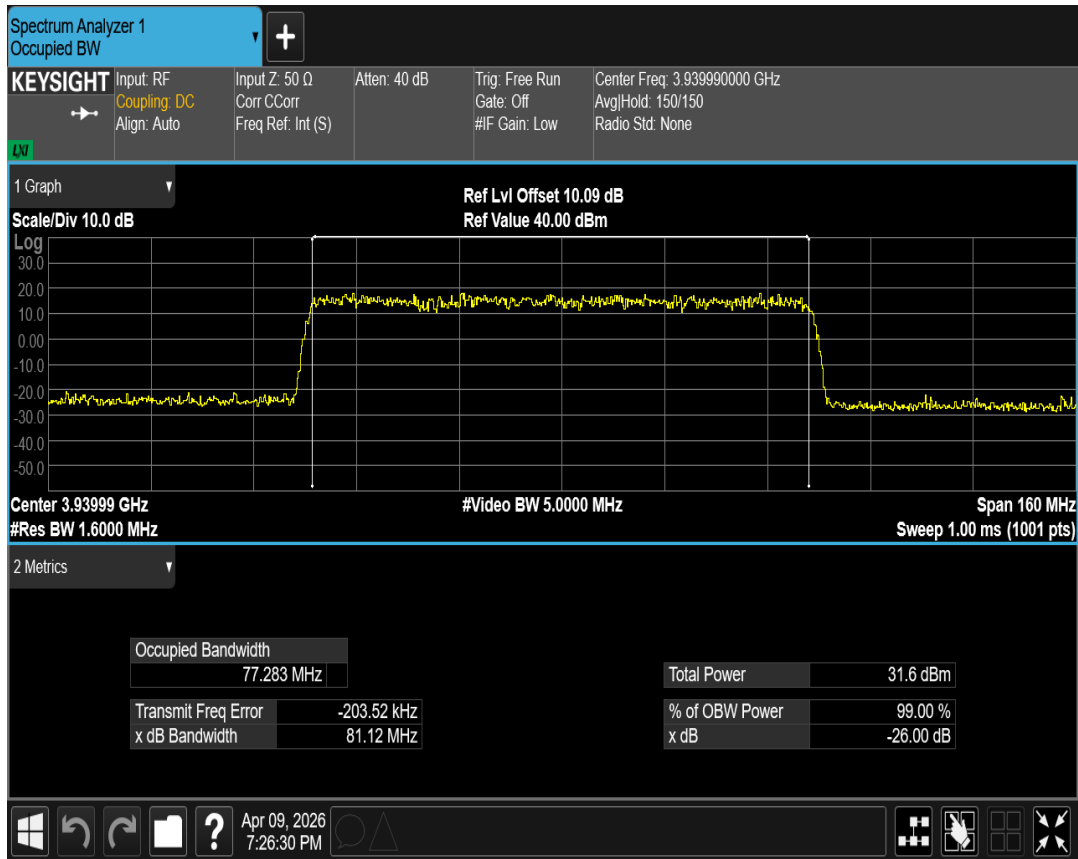
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



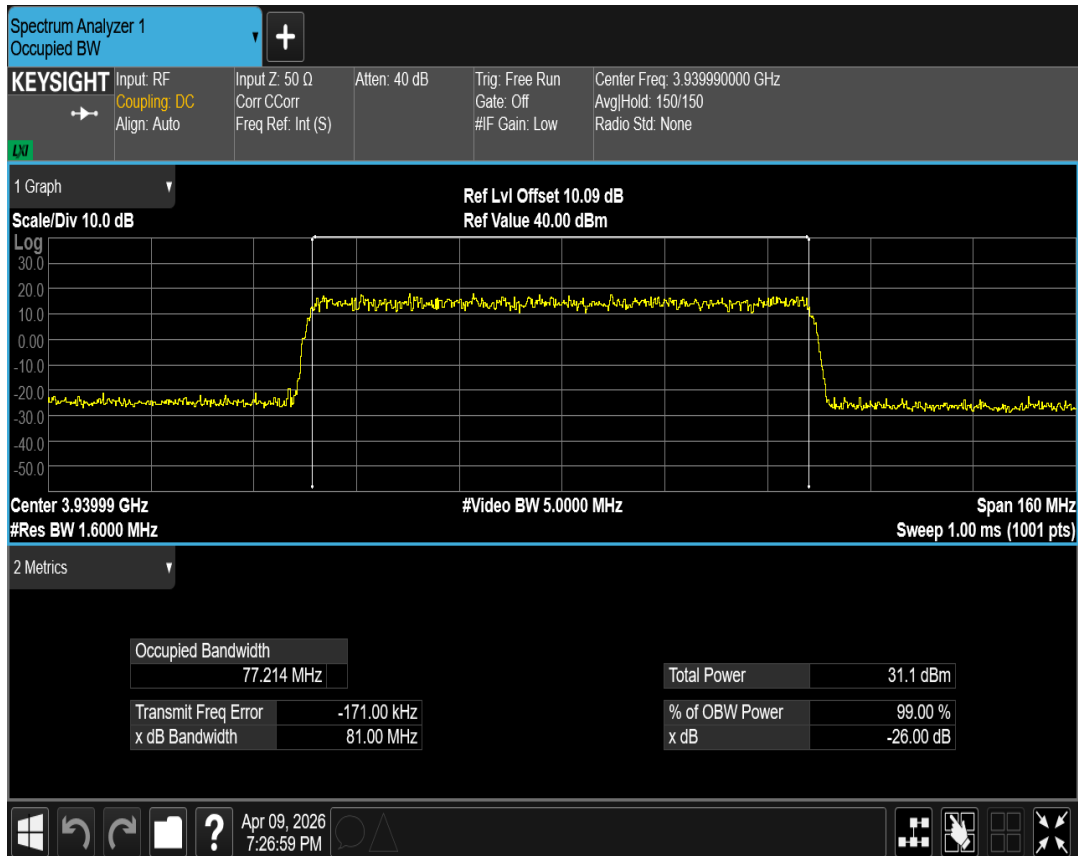
n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=656000 RB=217@0



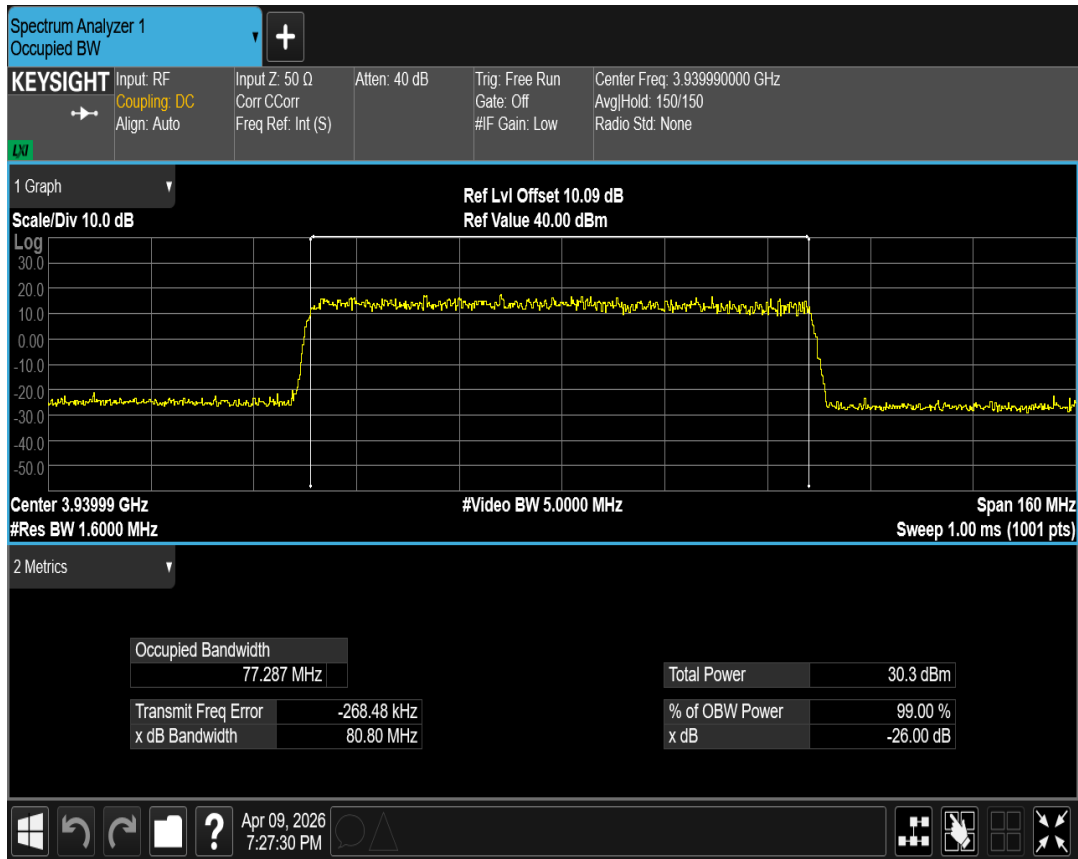
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=662666 RB=216@0



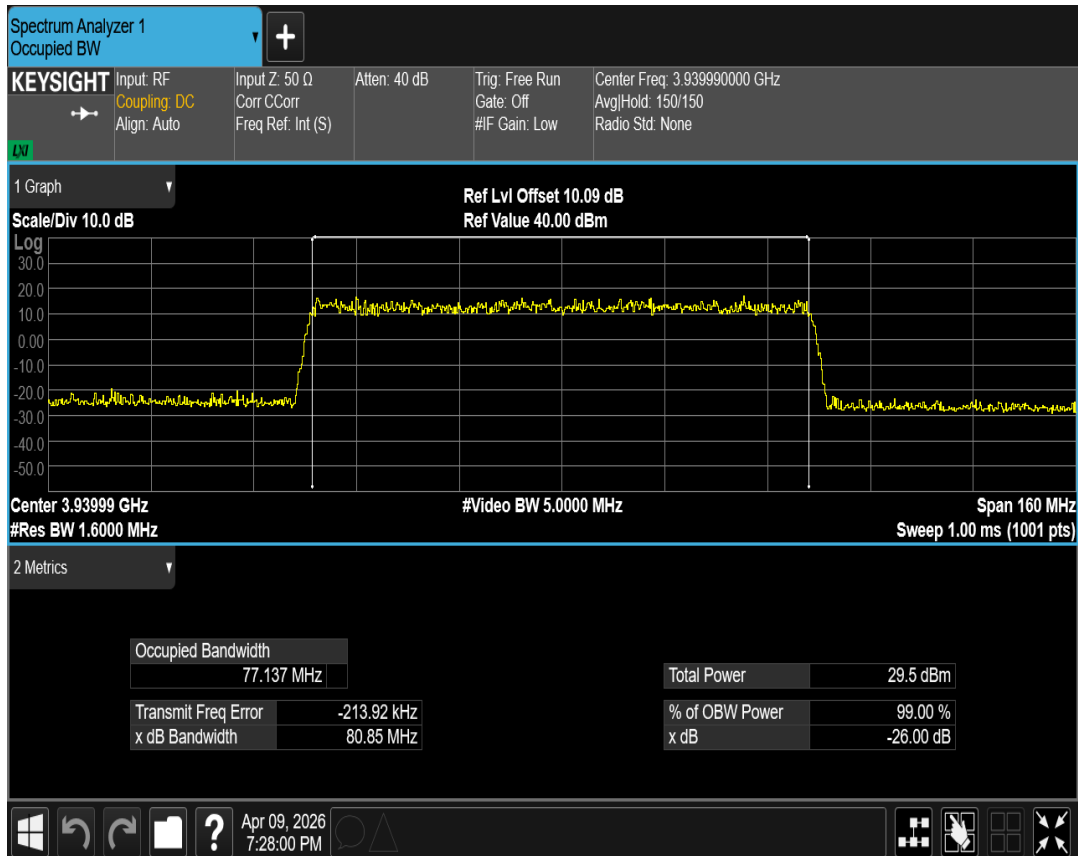
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=662666 RB=216@0



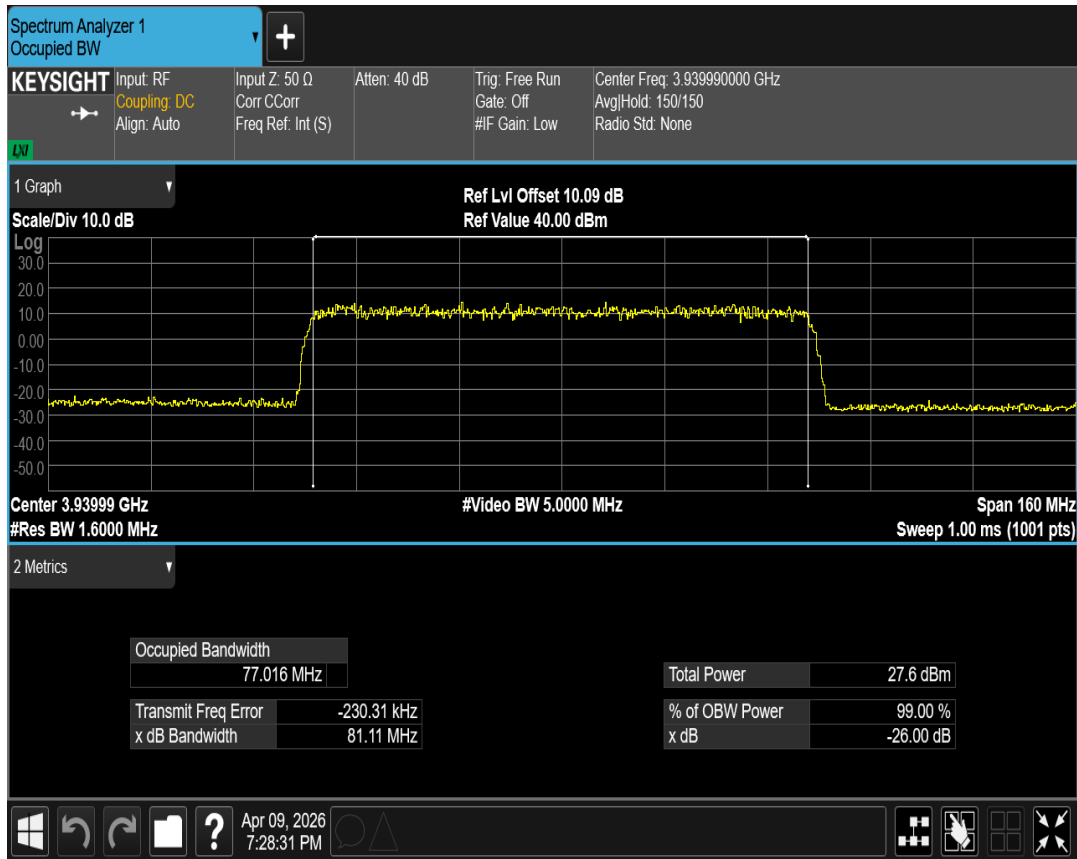
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=662666 RB=216@0



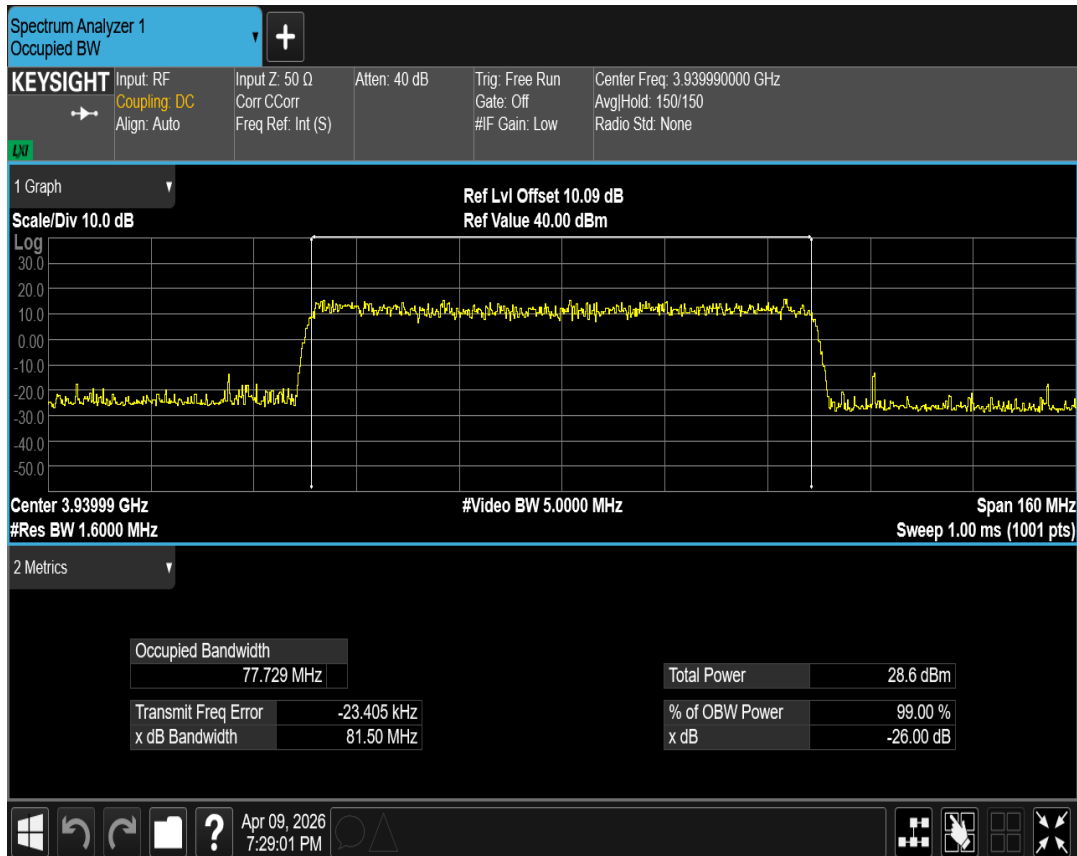
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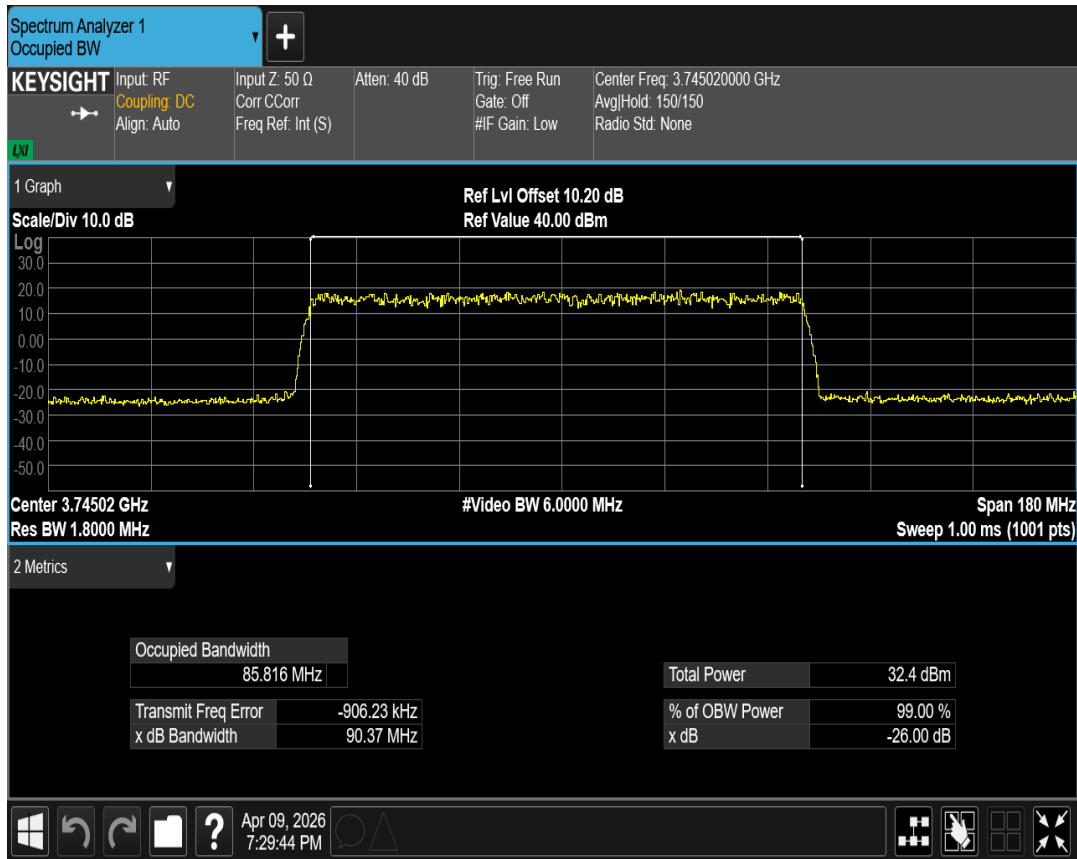
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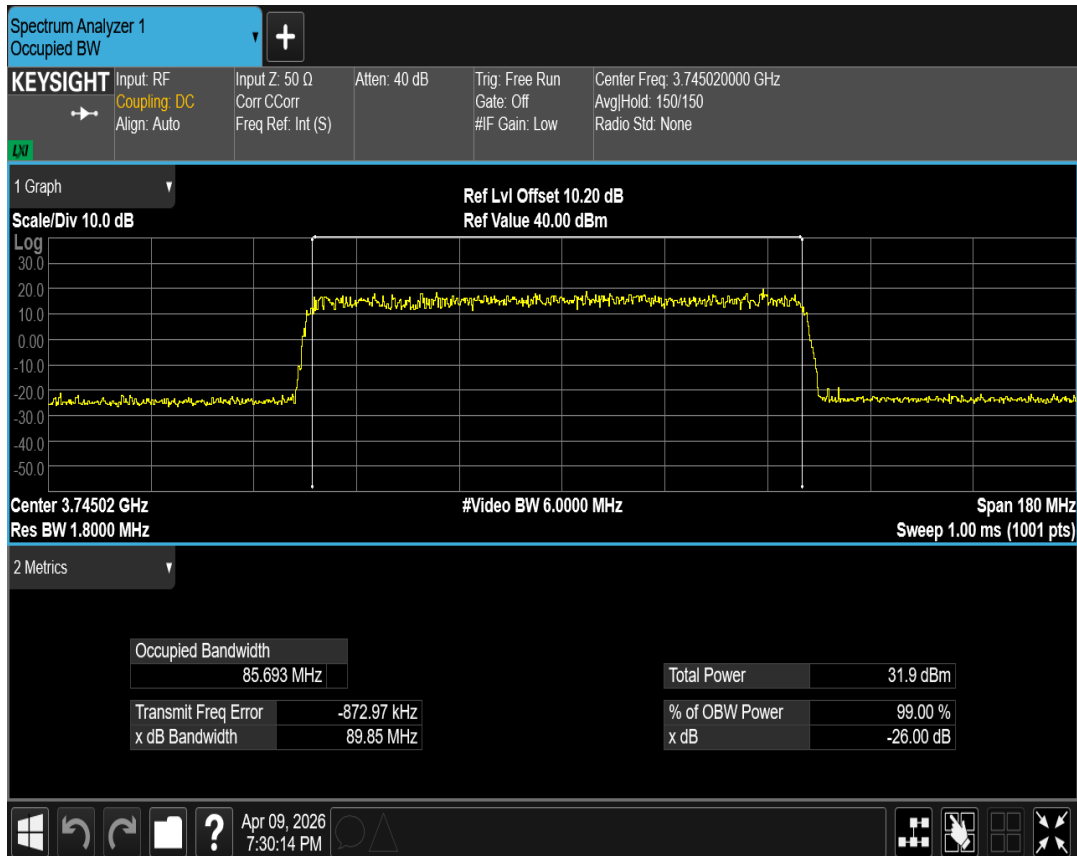
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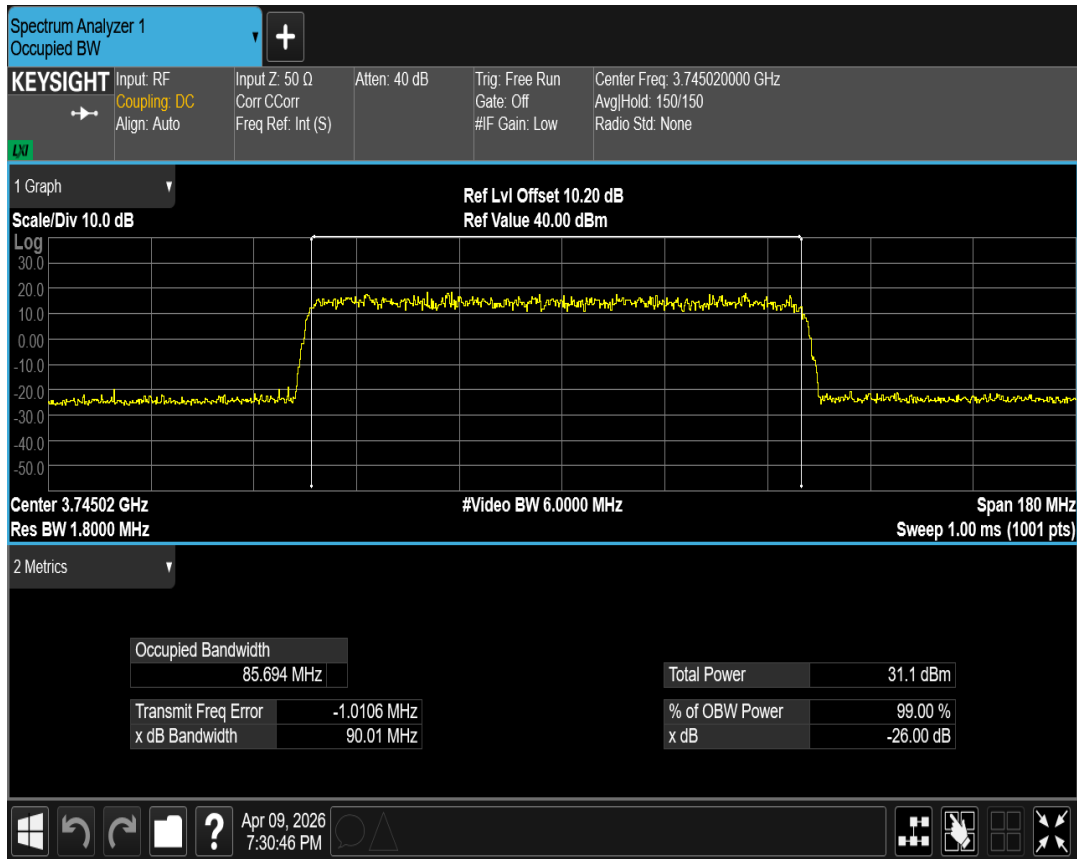
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



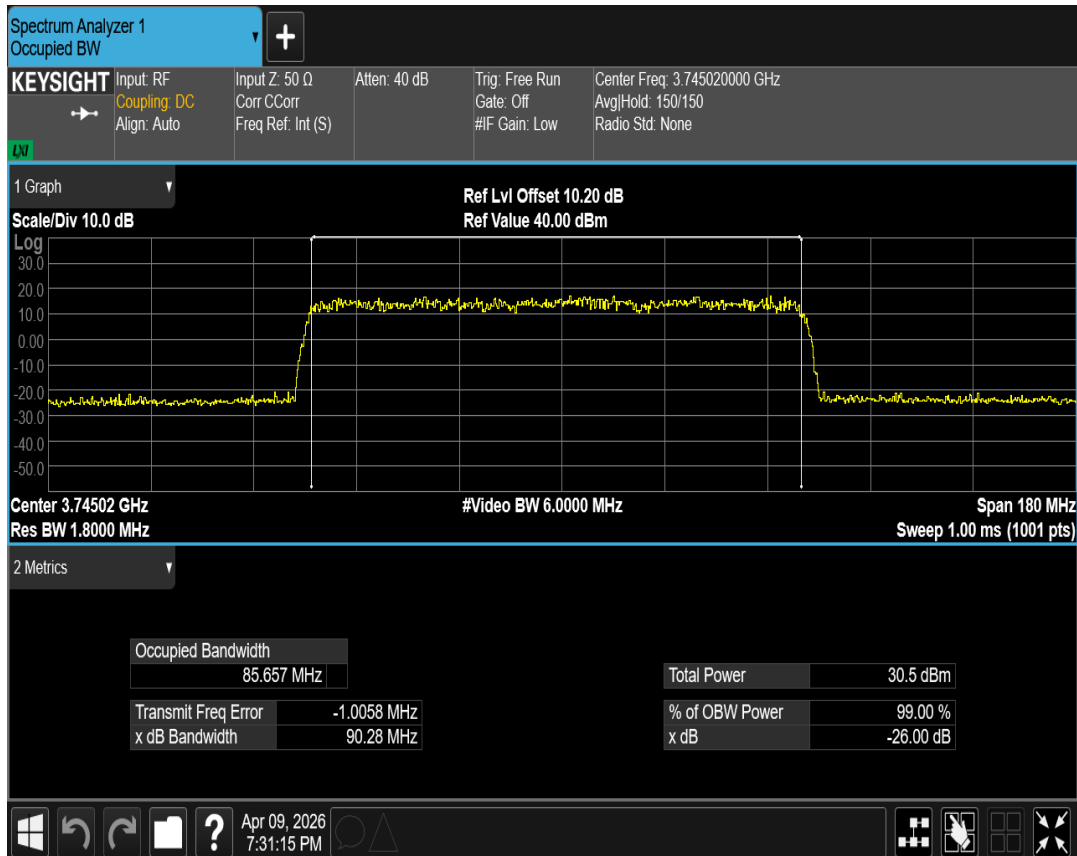
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



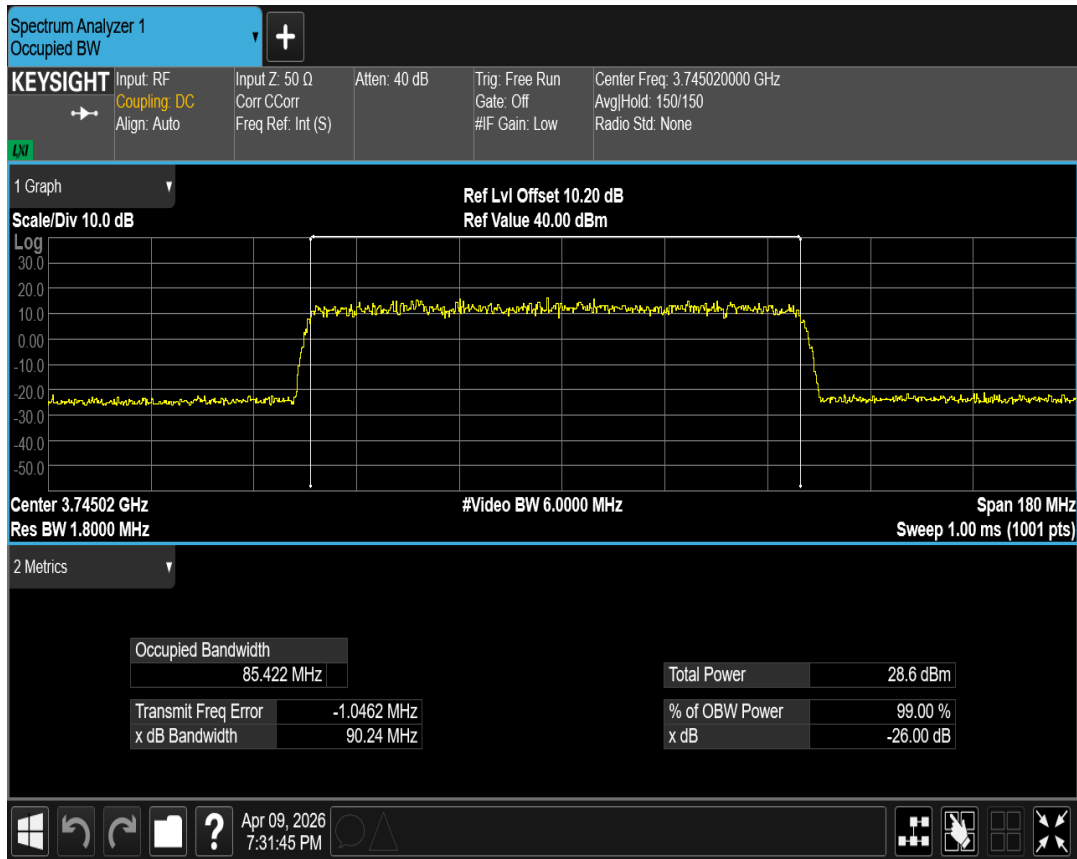
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=649668 RB=240@0



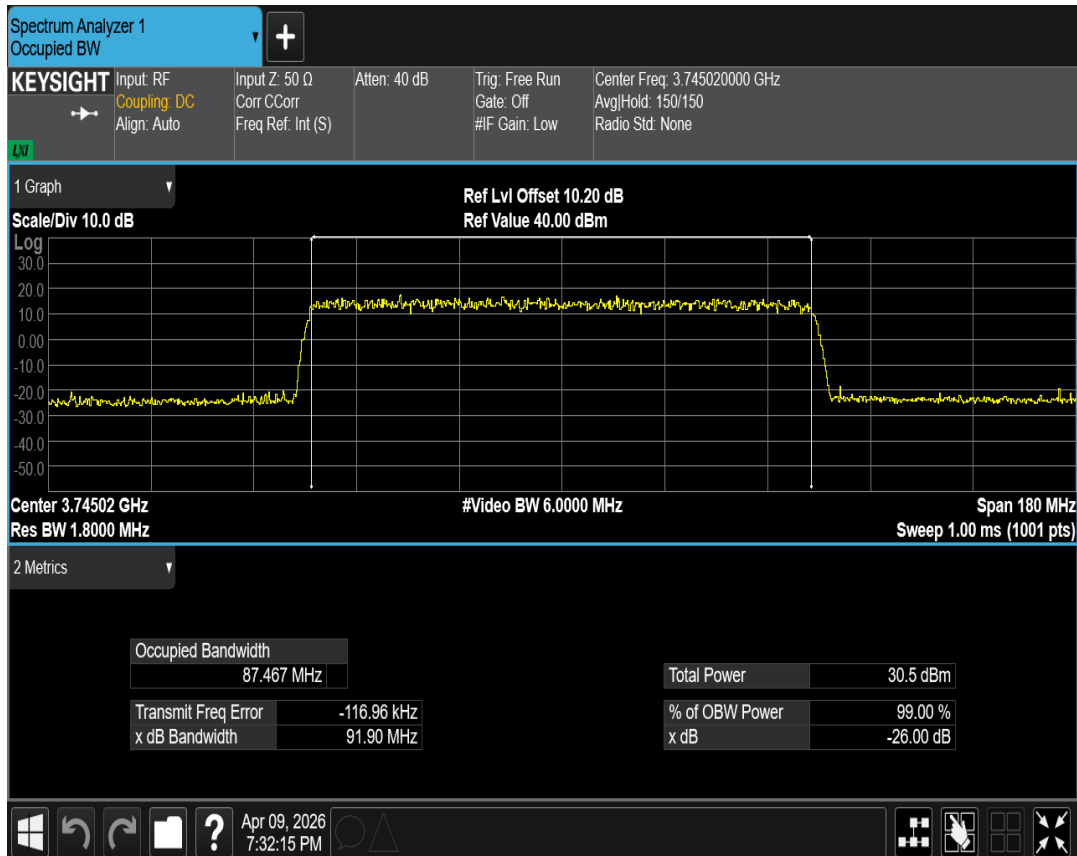
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



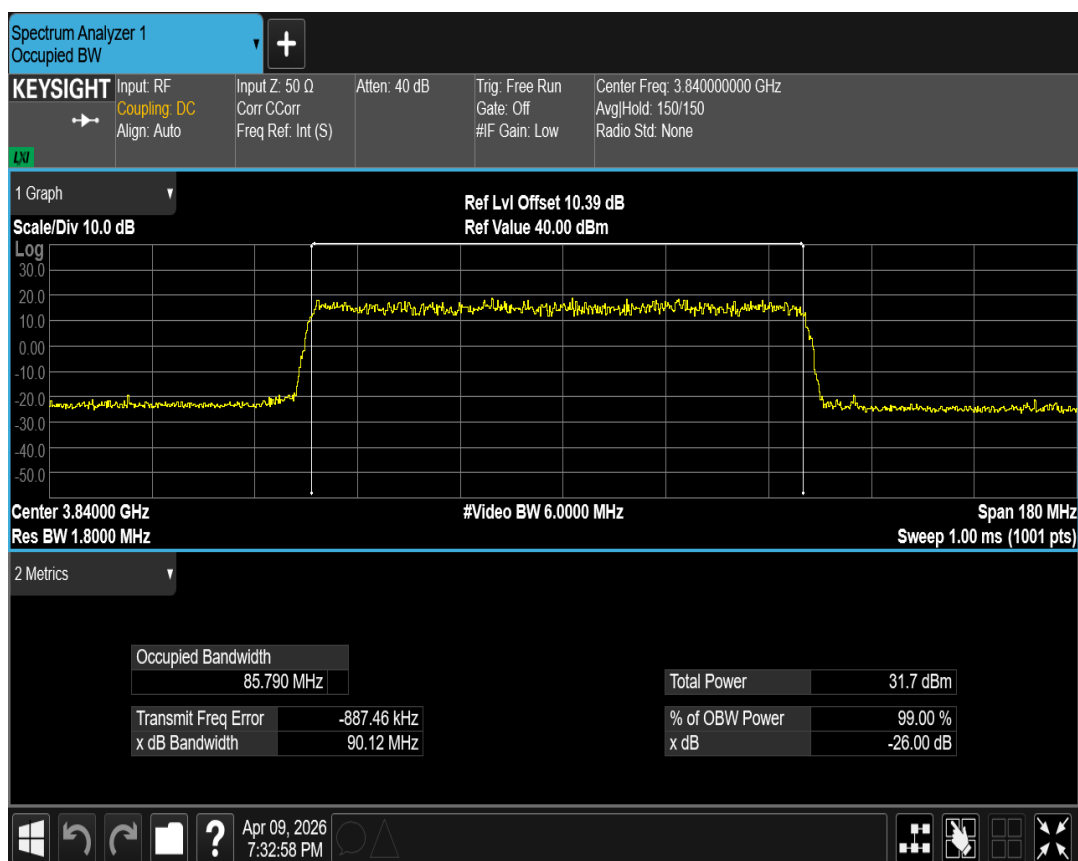
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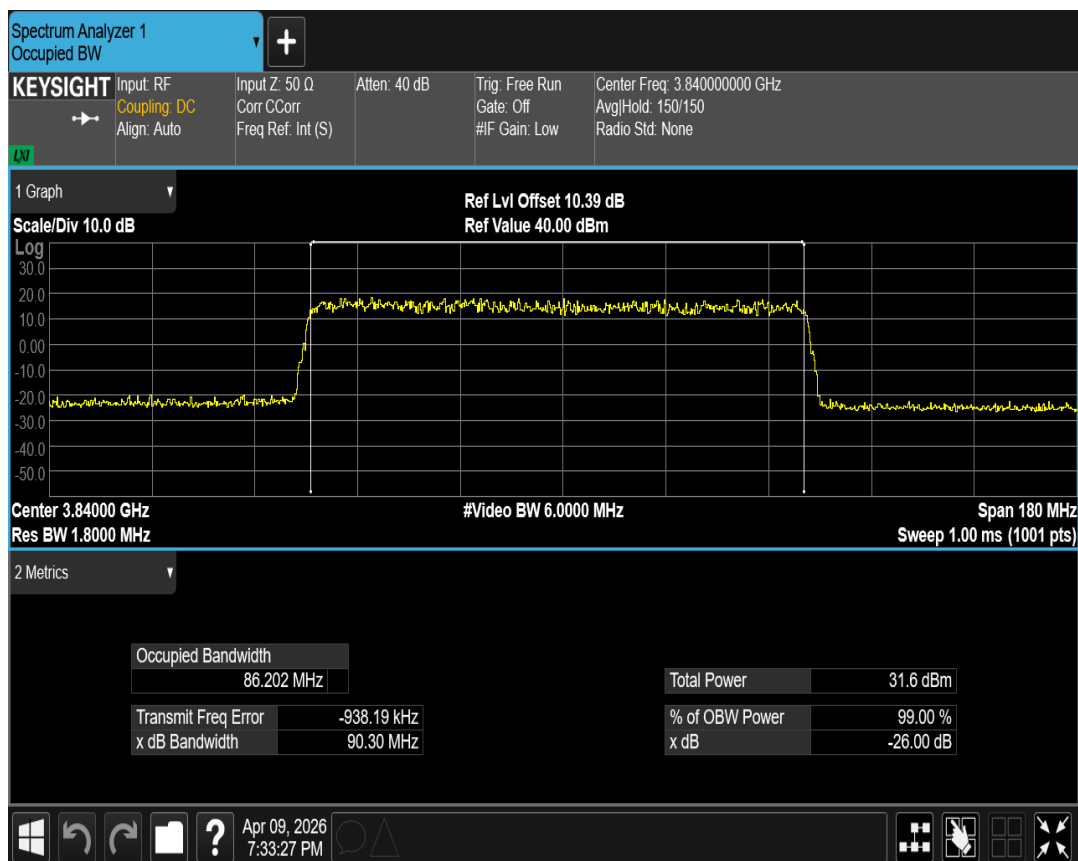
n77(3700-3980) SCS=30kHz CP_QPSK BW=90MHz Channel=649668 RB=245@0



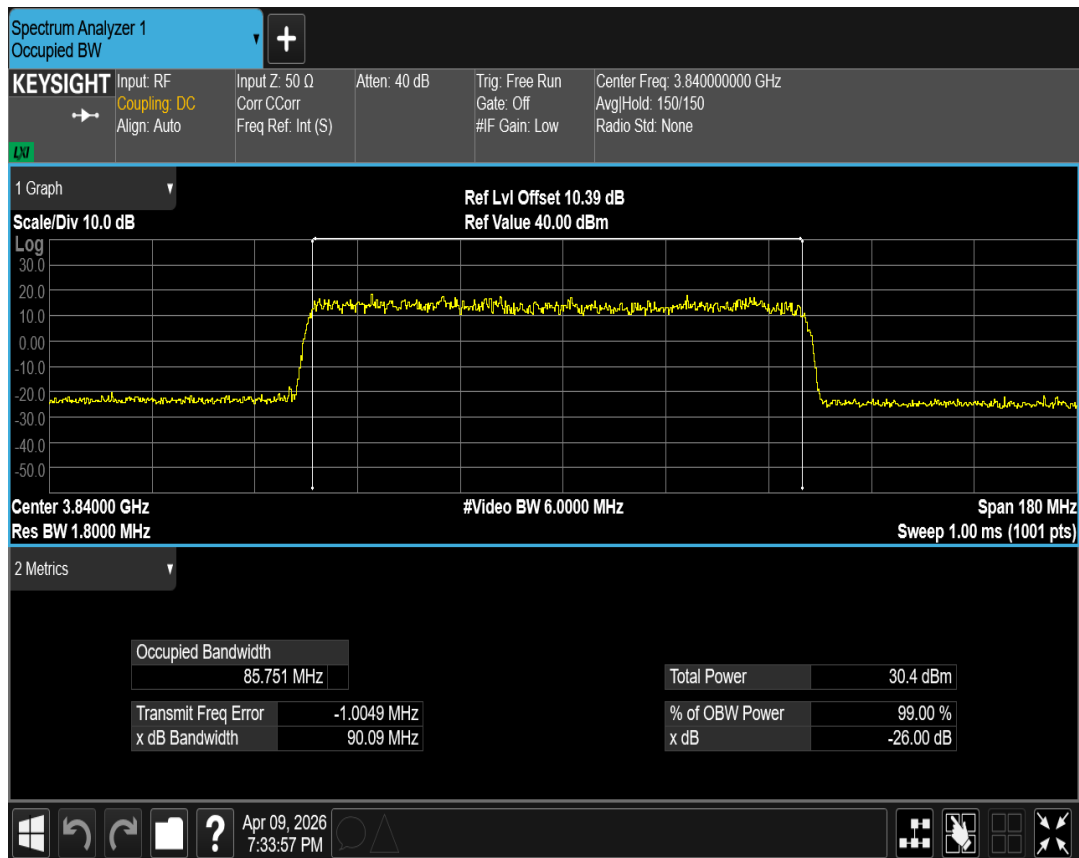
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



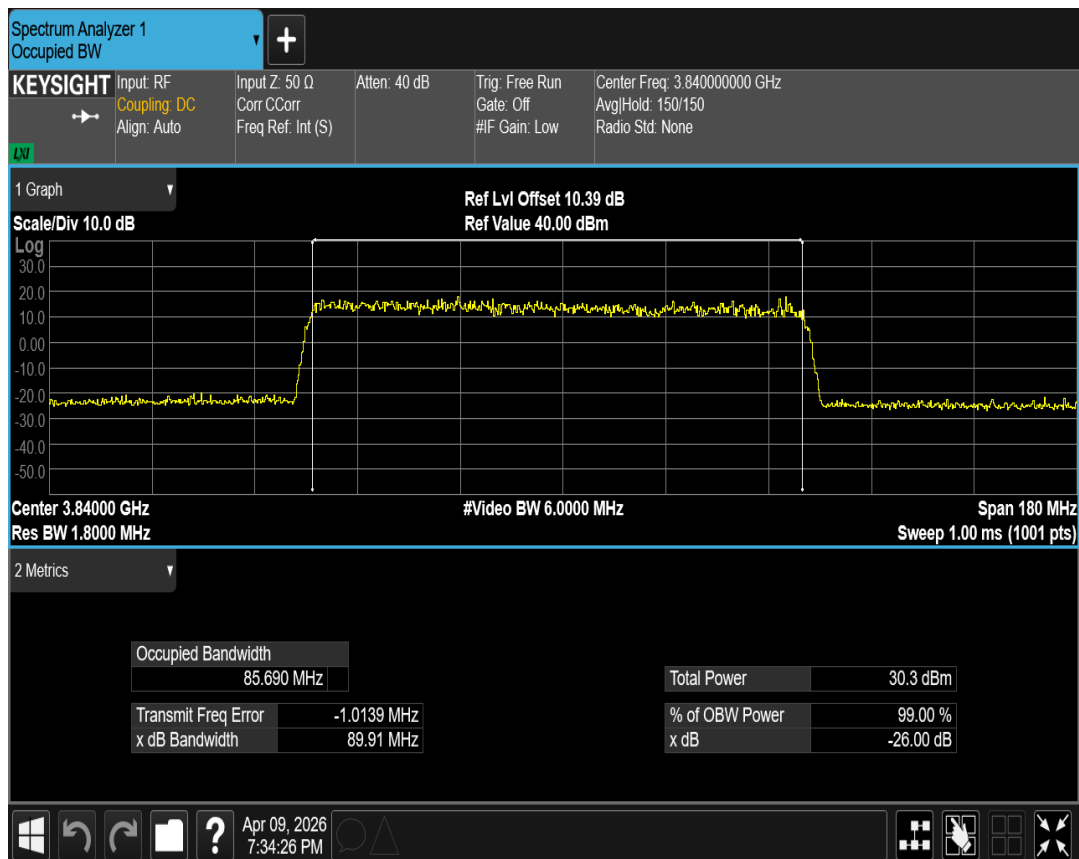
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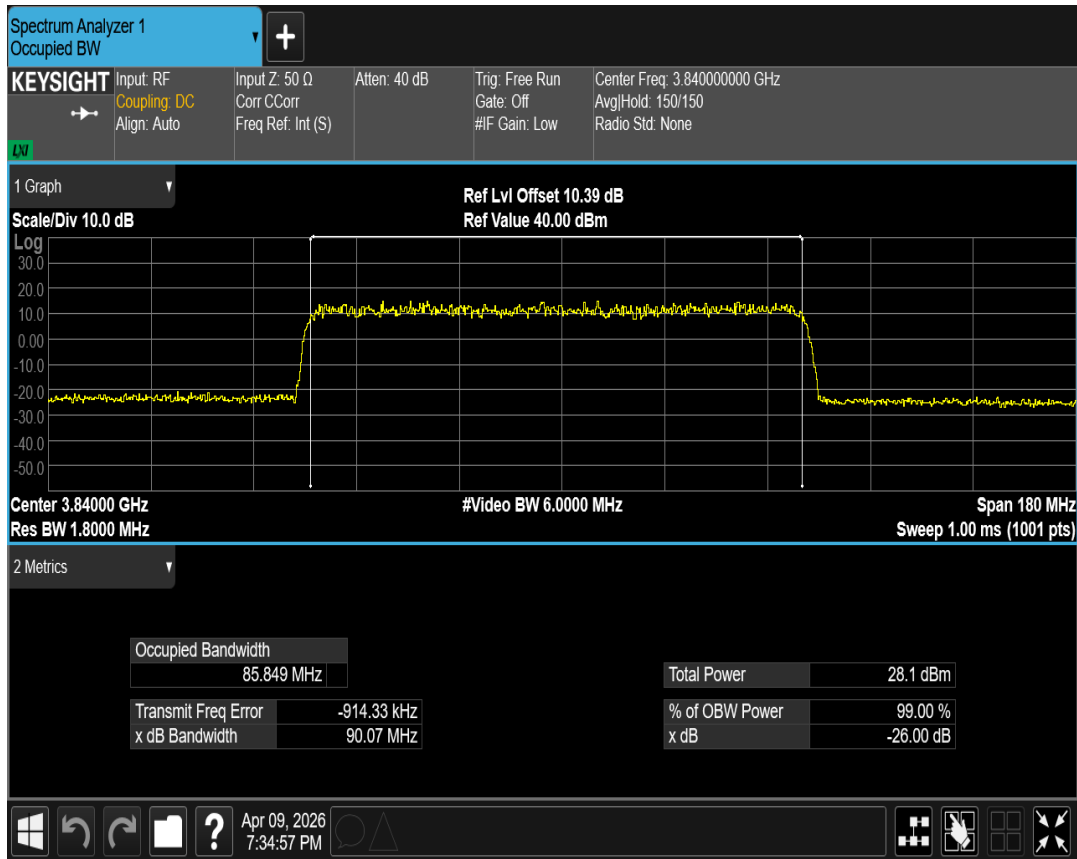
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=656000 RB=240@0



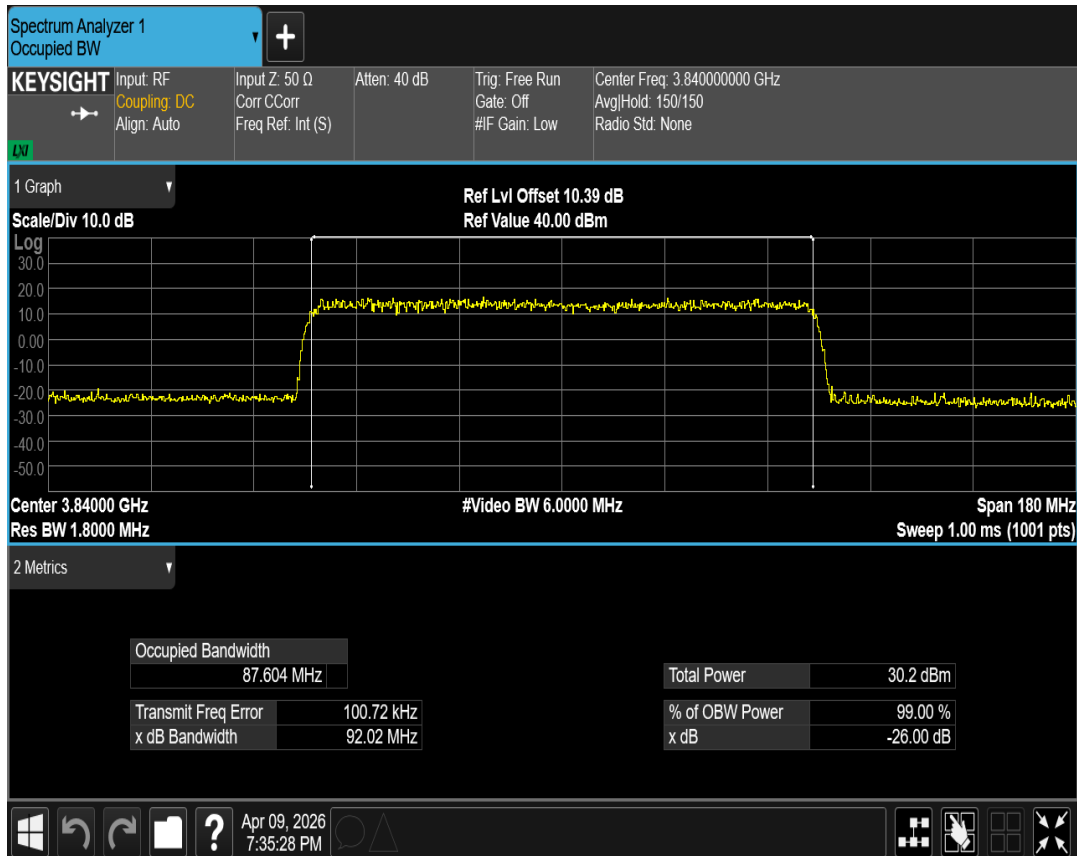
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



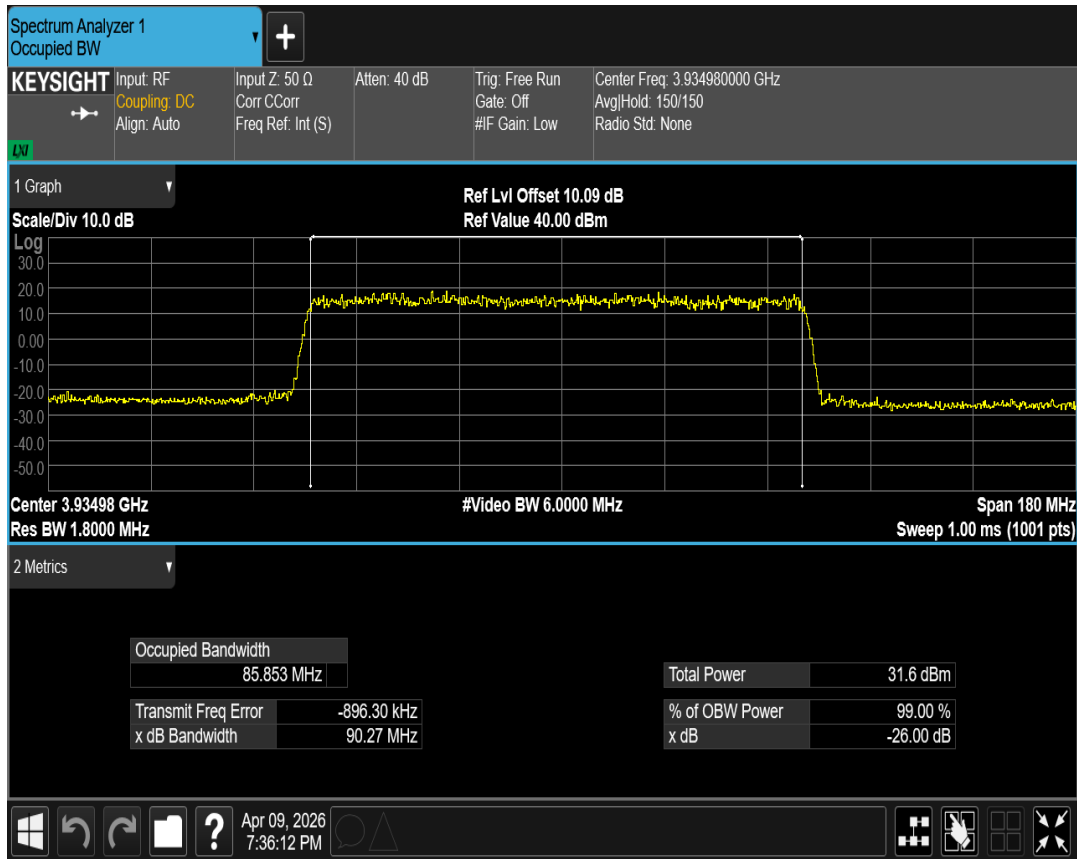
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



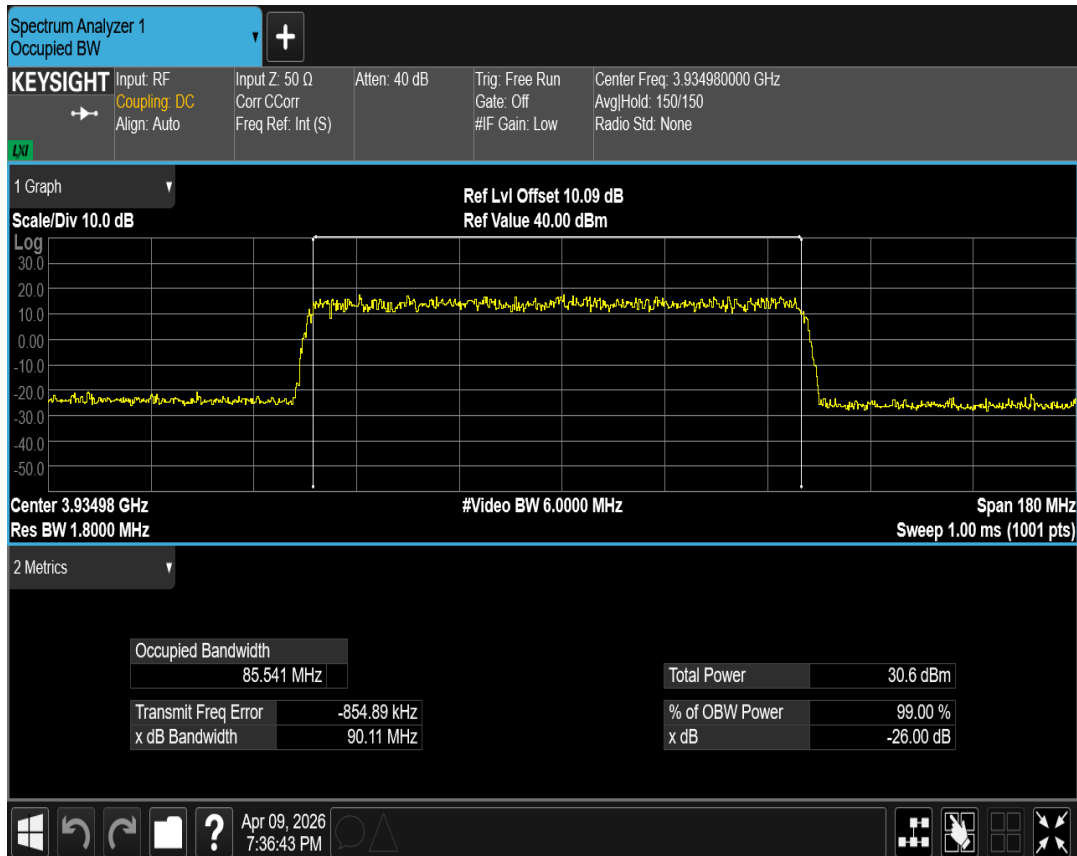
n77(3700-3980) SCS=30kHz CP_QPSK BW=90MHz Channel=656000 RB=245@0



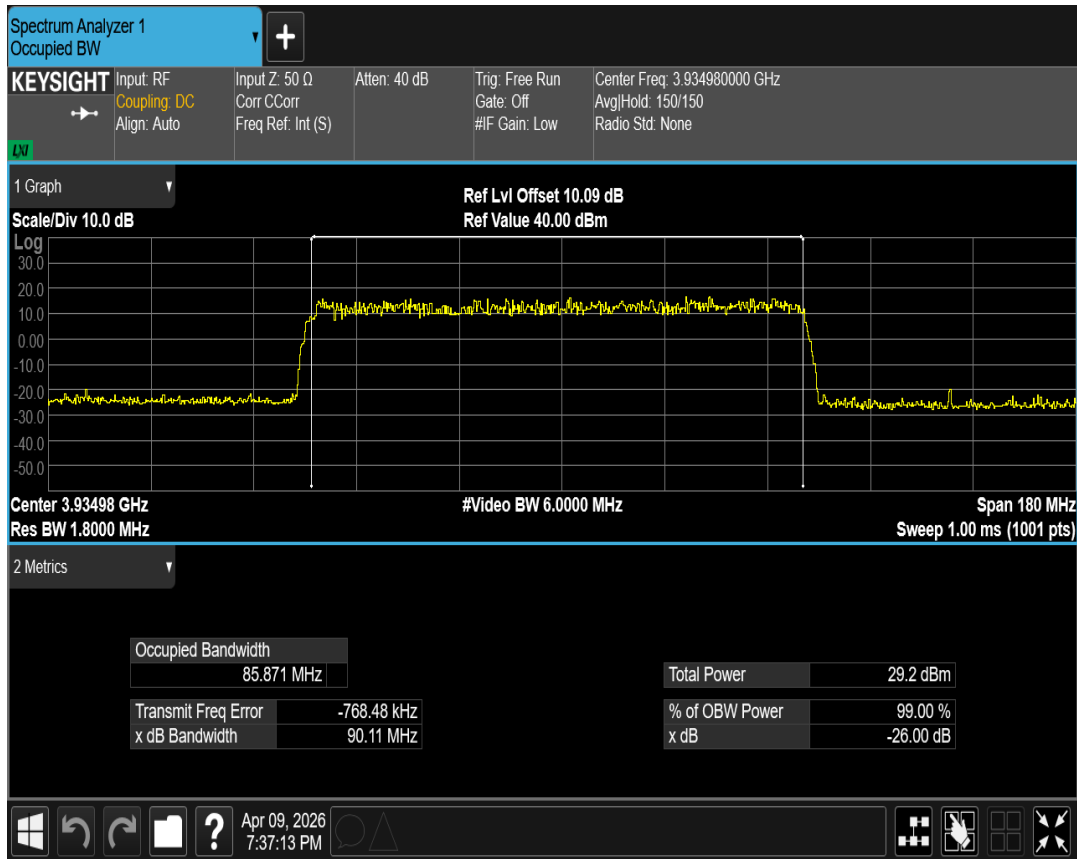
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=662332 RB=240@0



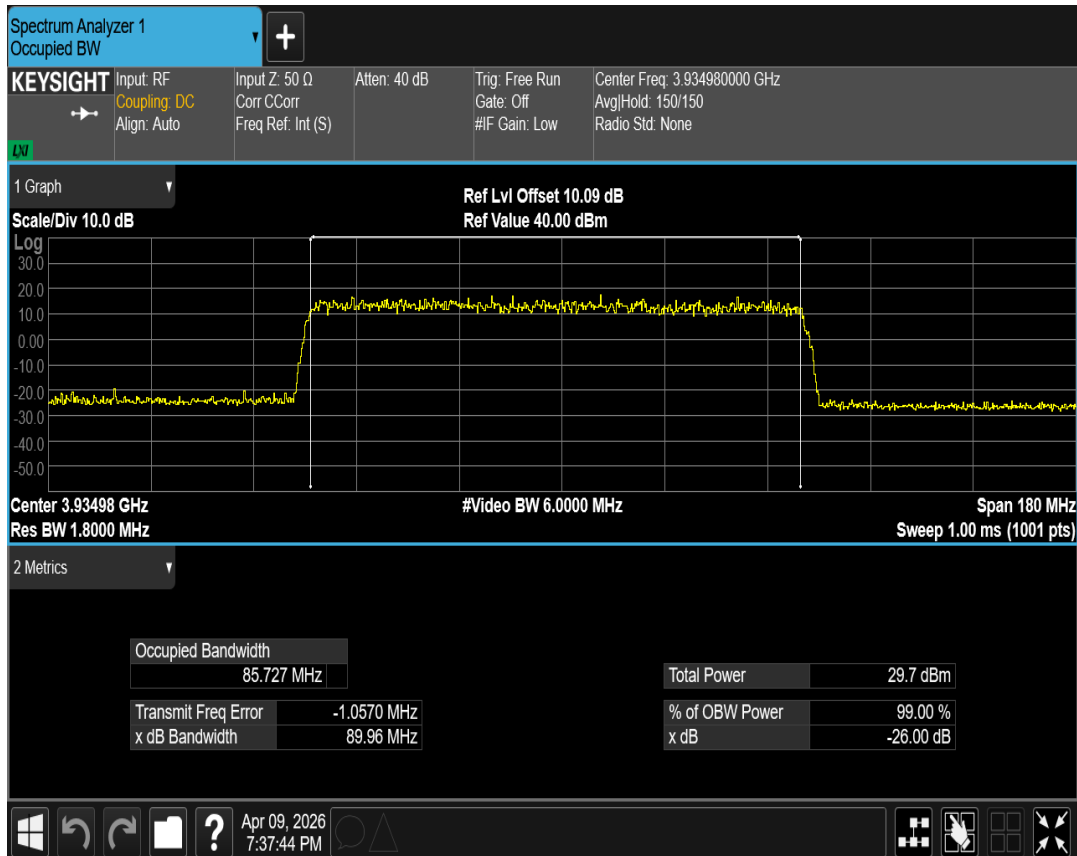
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=662332 RB=240@0



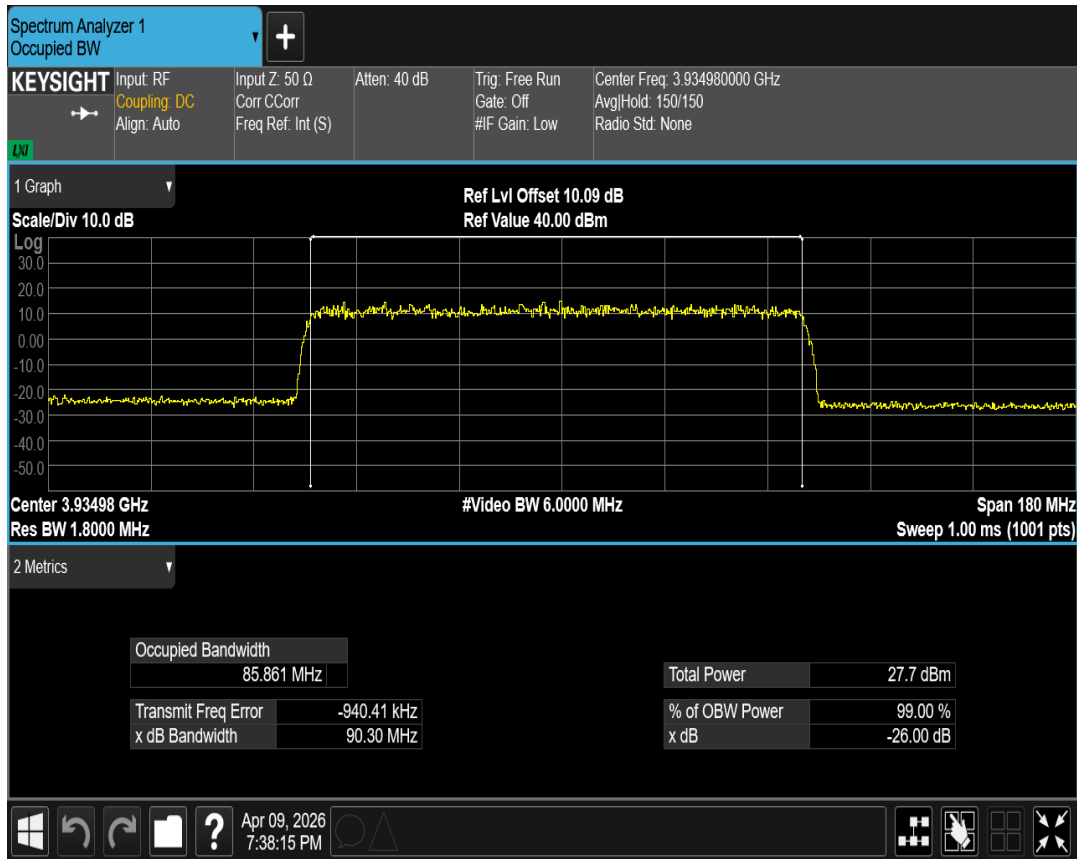
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=662332 RB=240@0



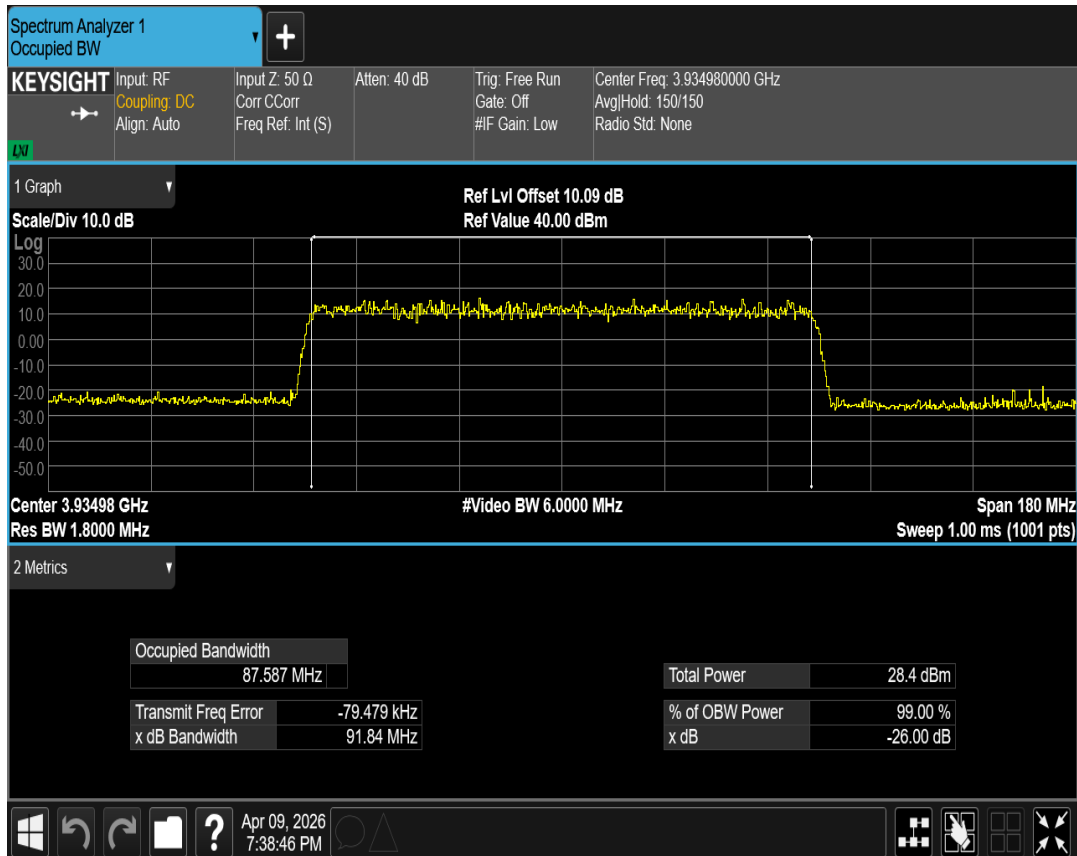
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=662332 RB=240@0



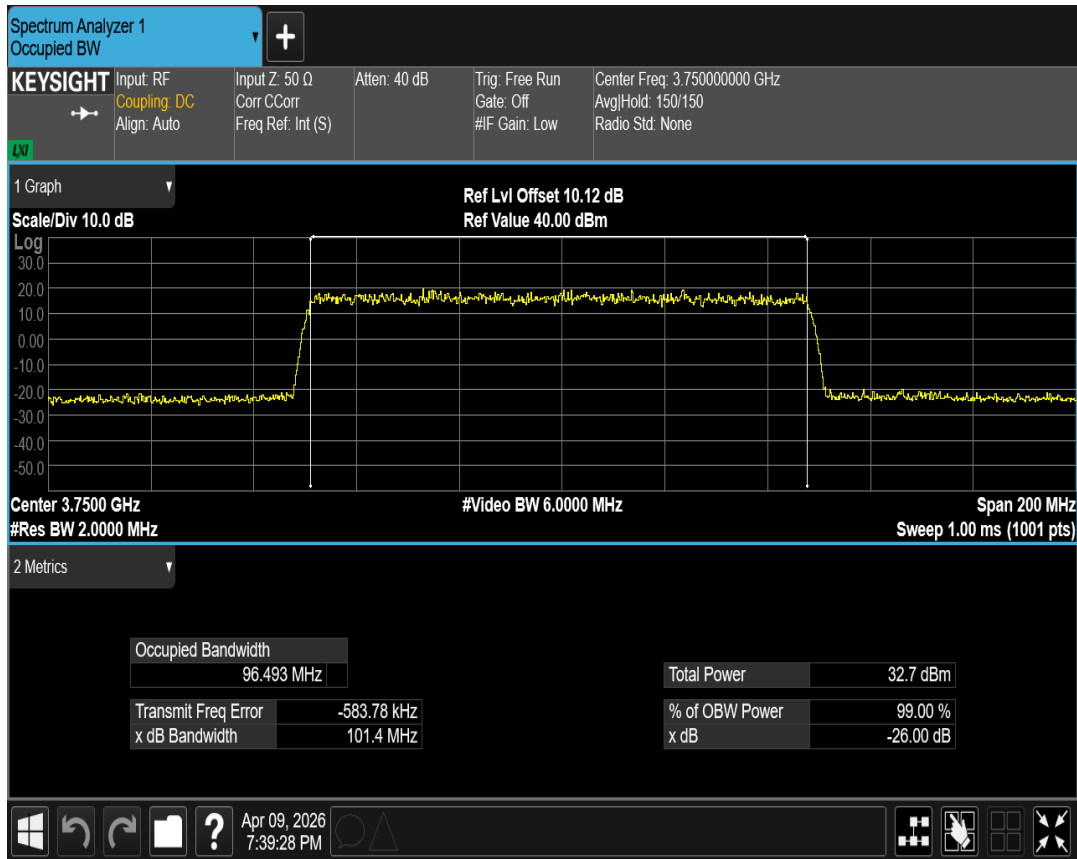
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=662332 RB=240@0



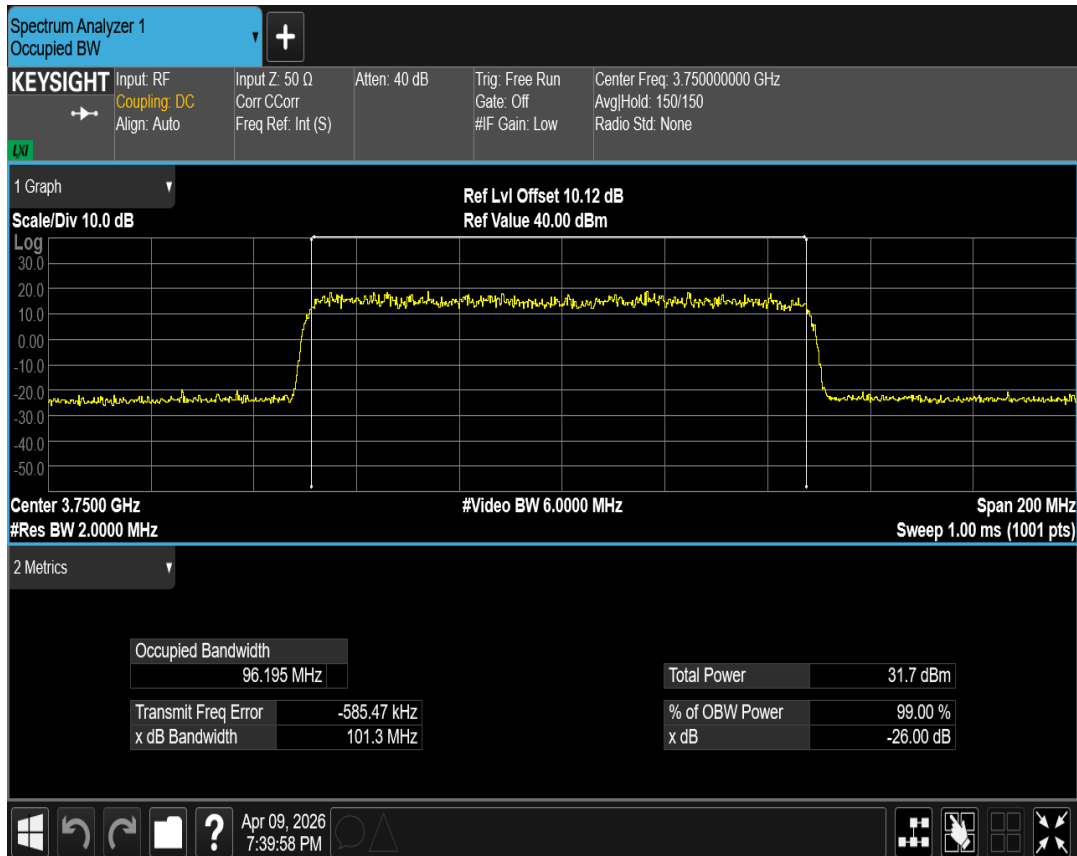
n77(3700-3980) SCS=30kHz CP_QPSK BW=90MHz Channel=662332 RB=245@0



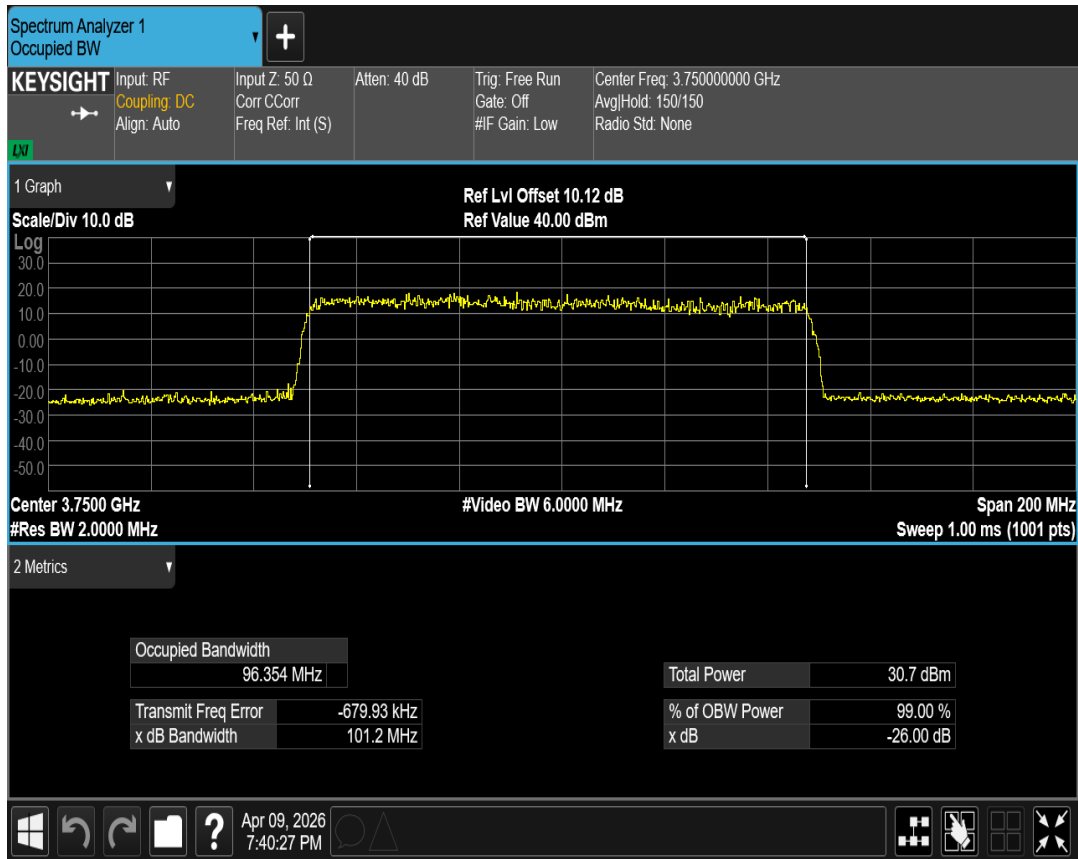
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



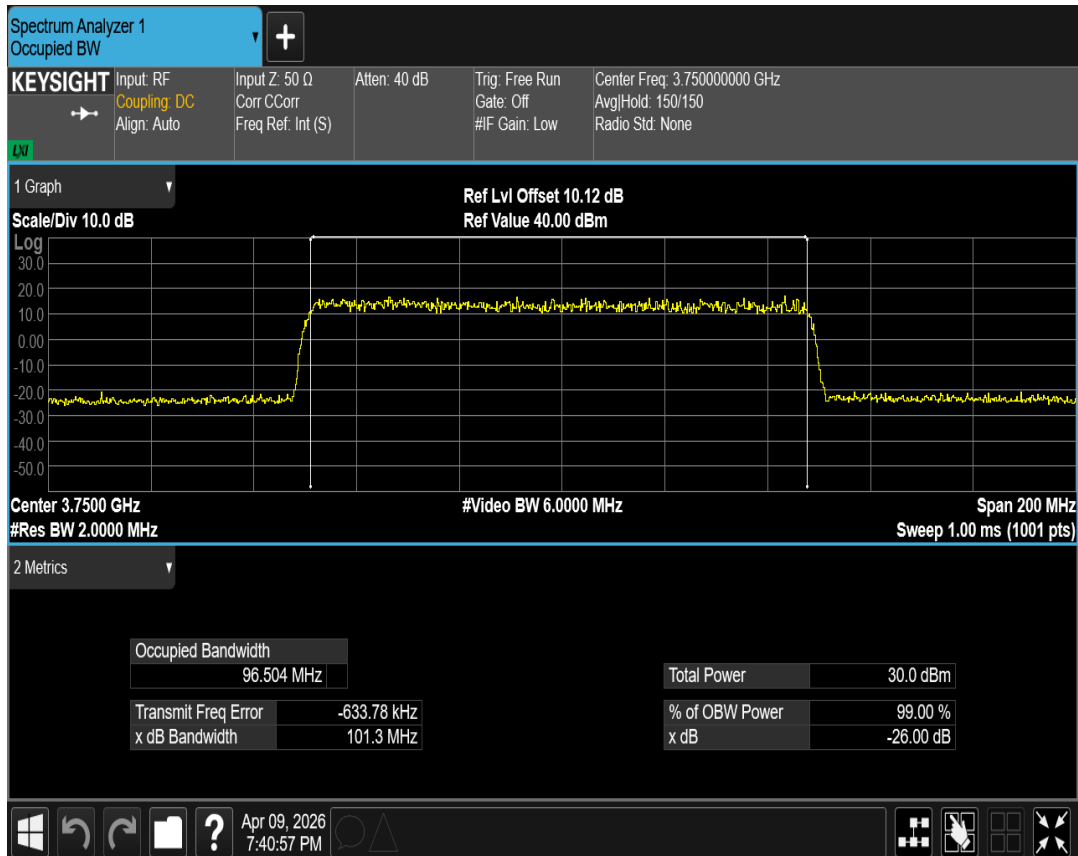
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



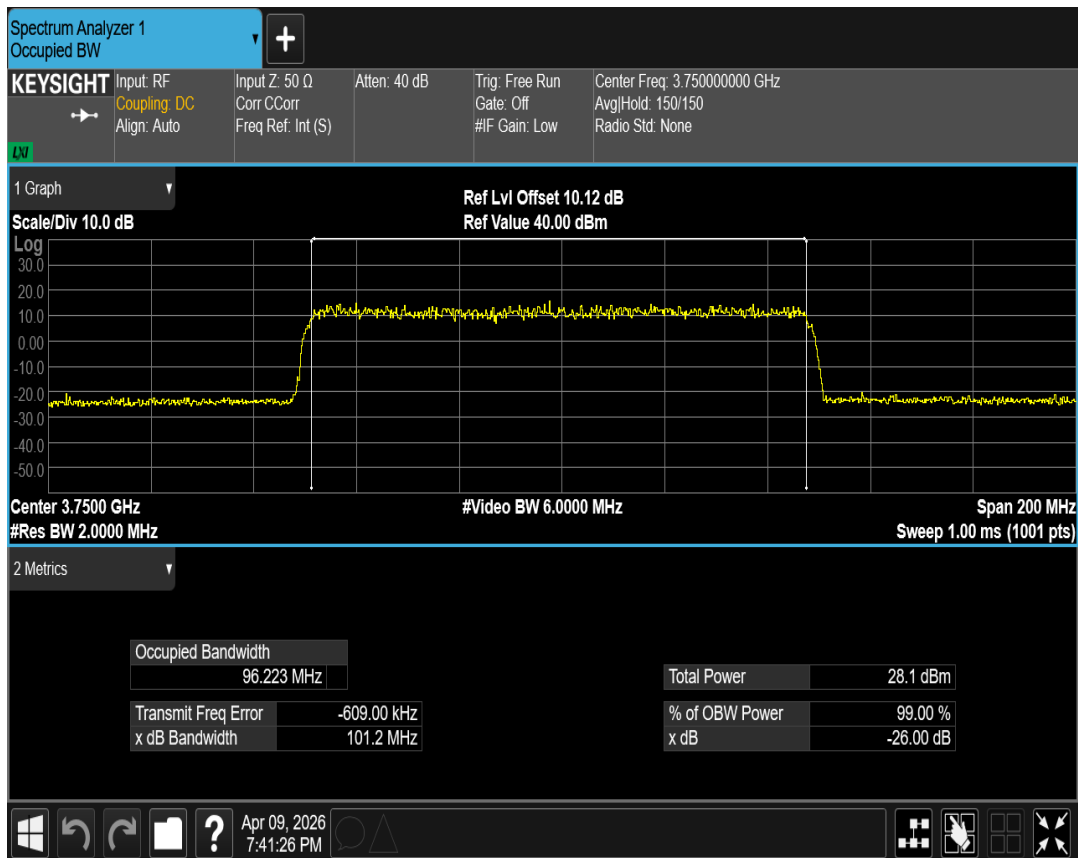
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



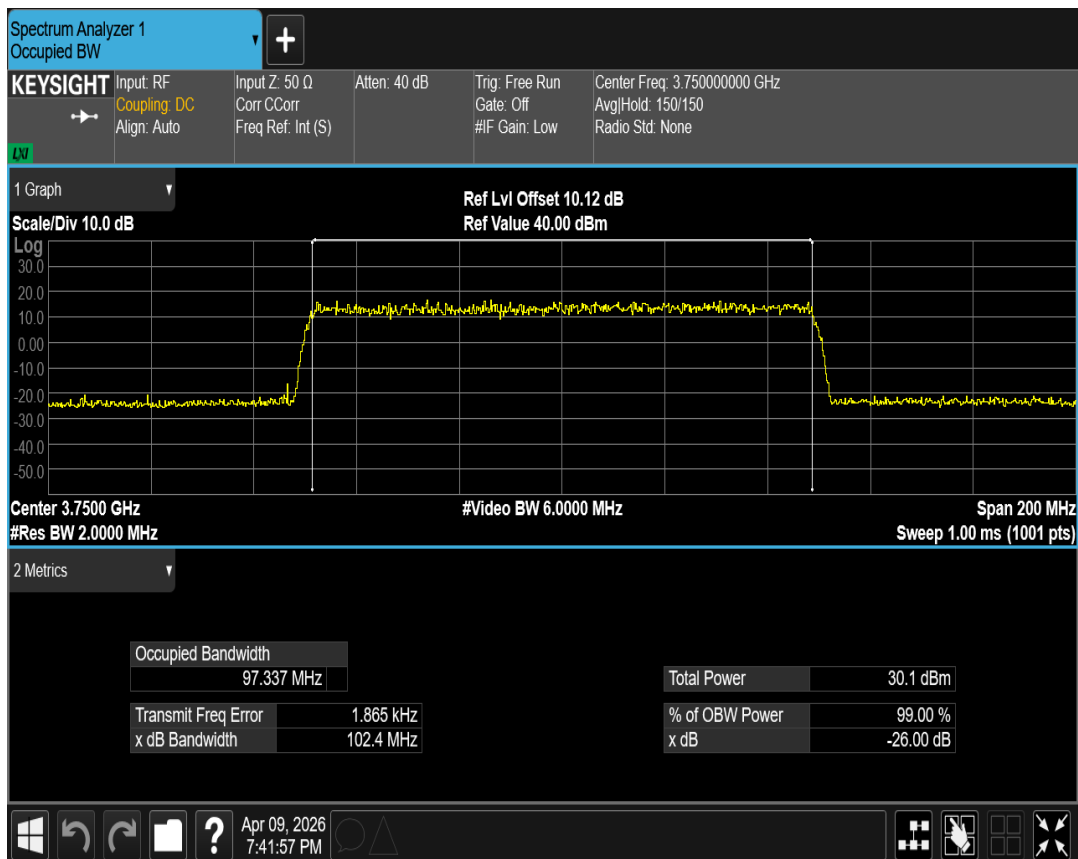
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



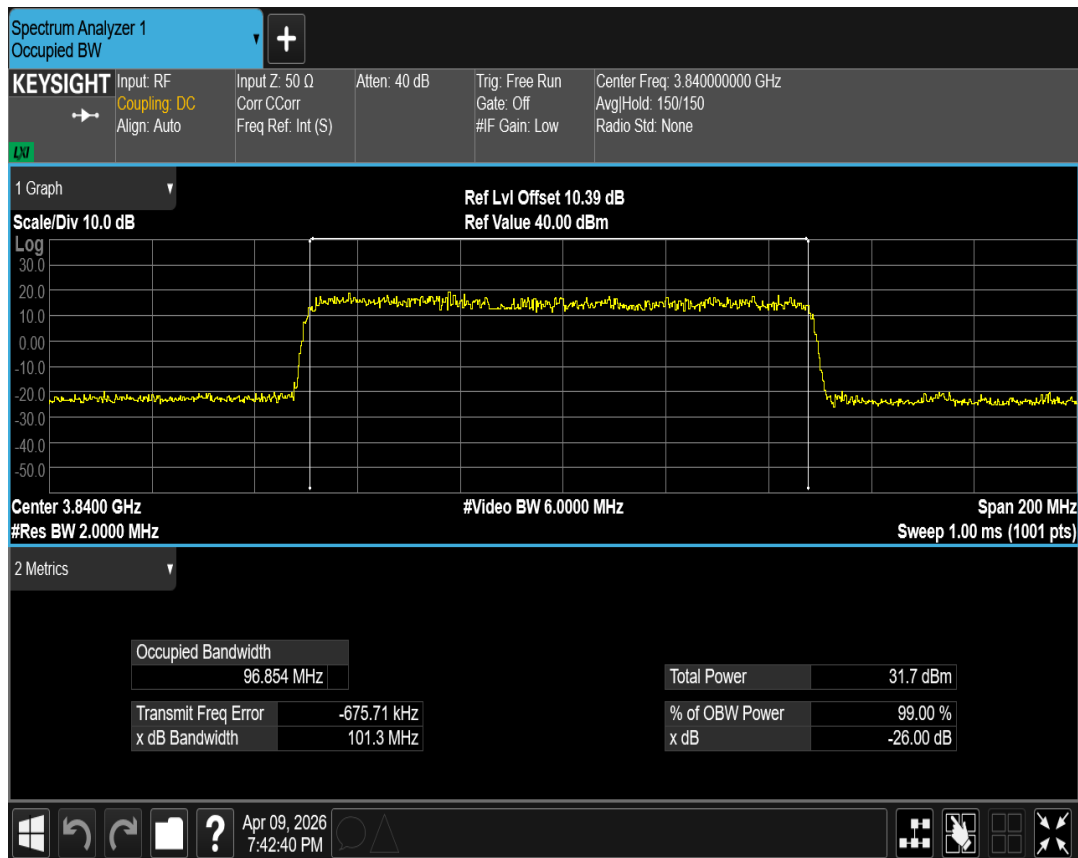
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



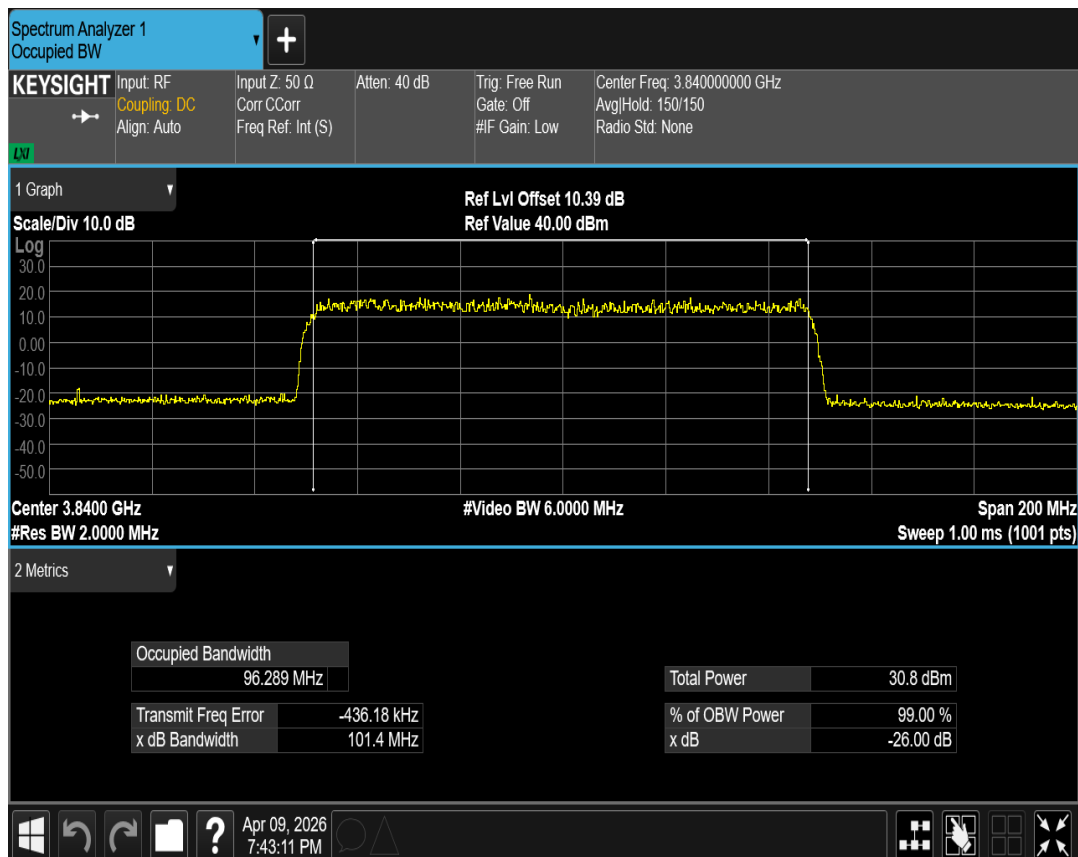
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



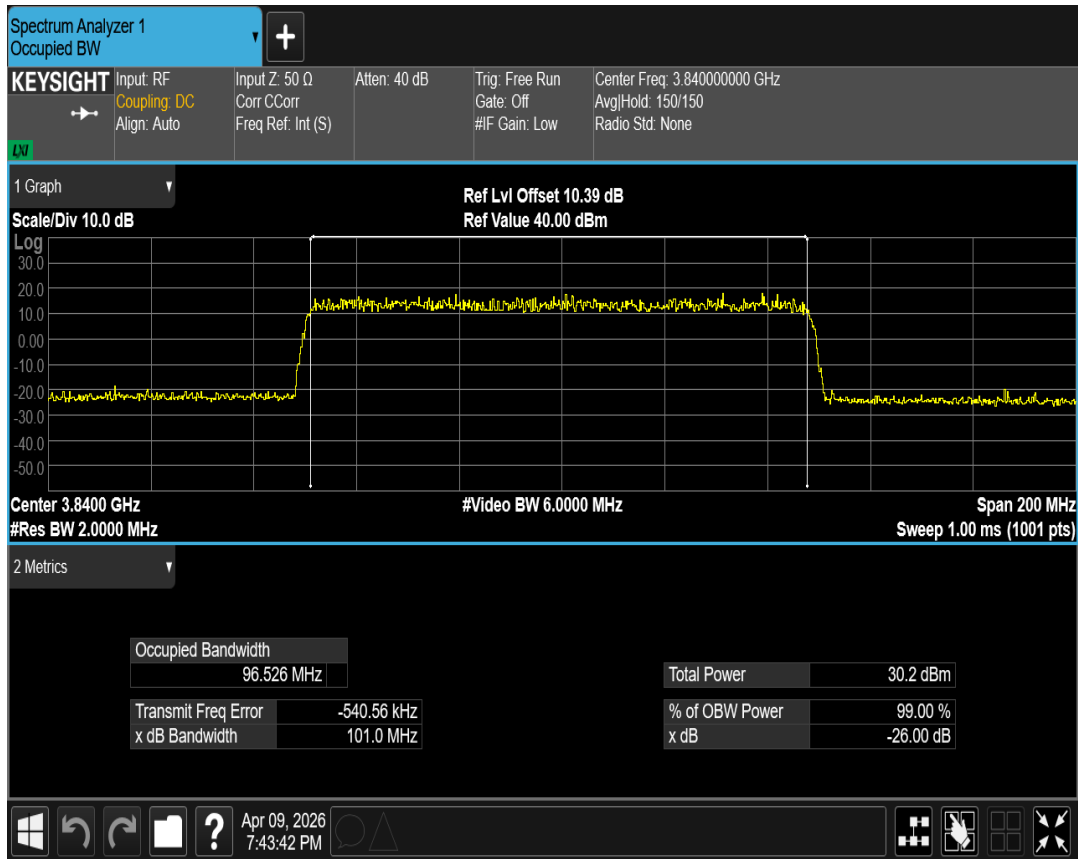
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



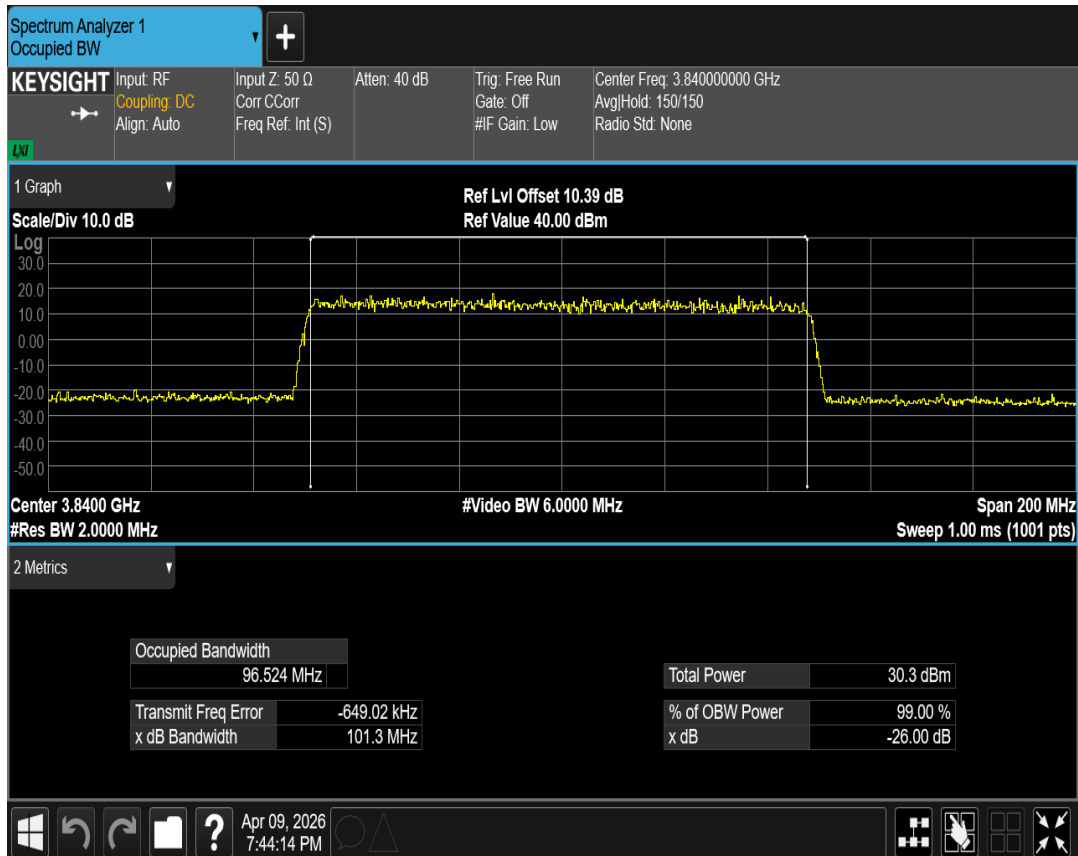
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



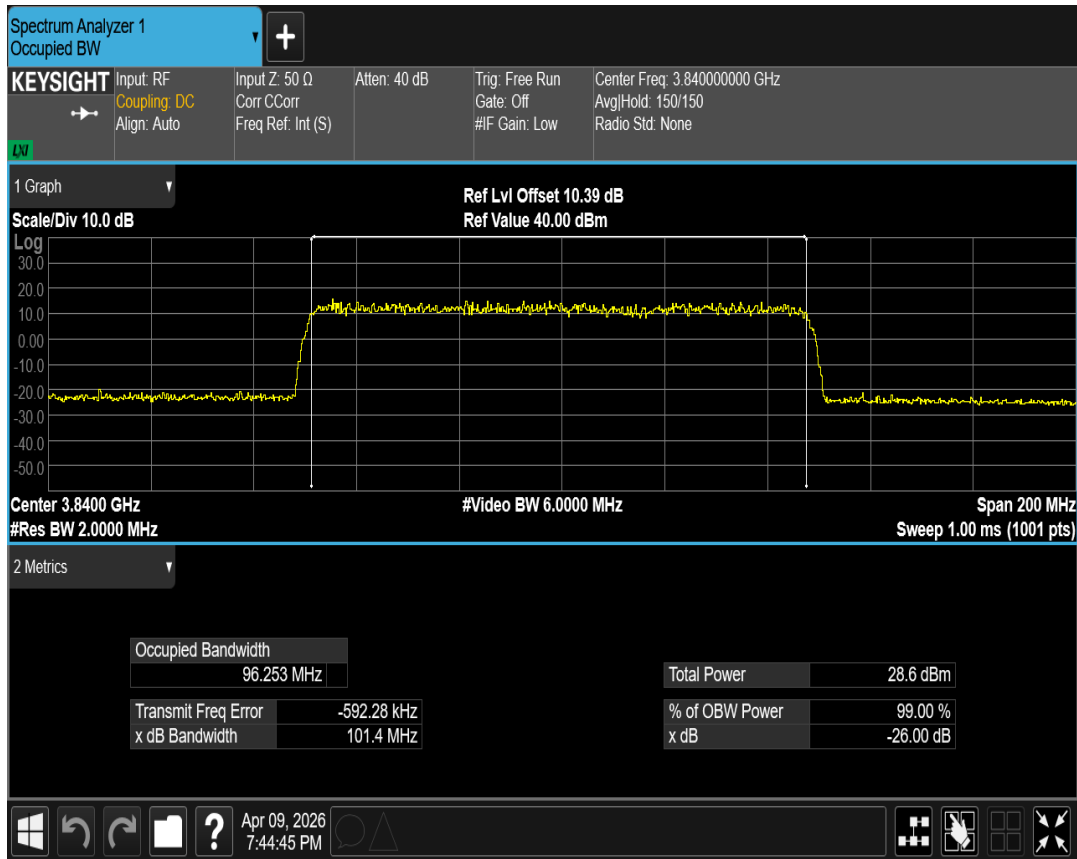
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



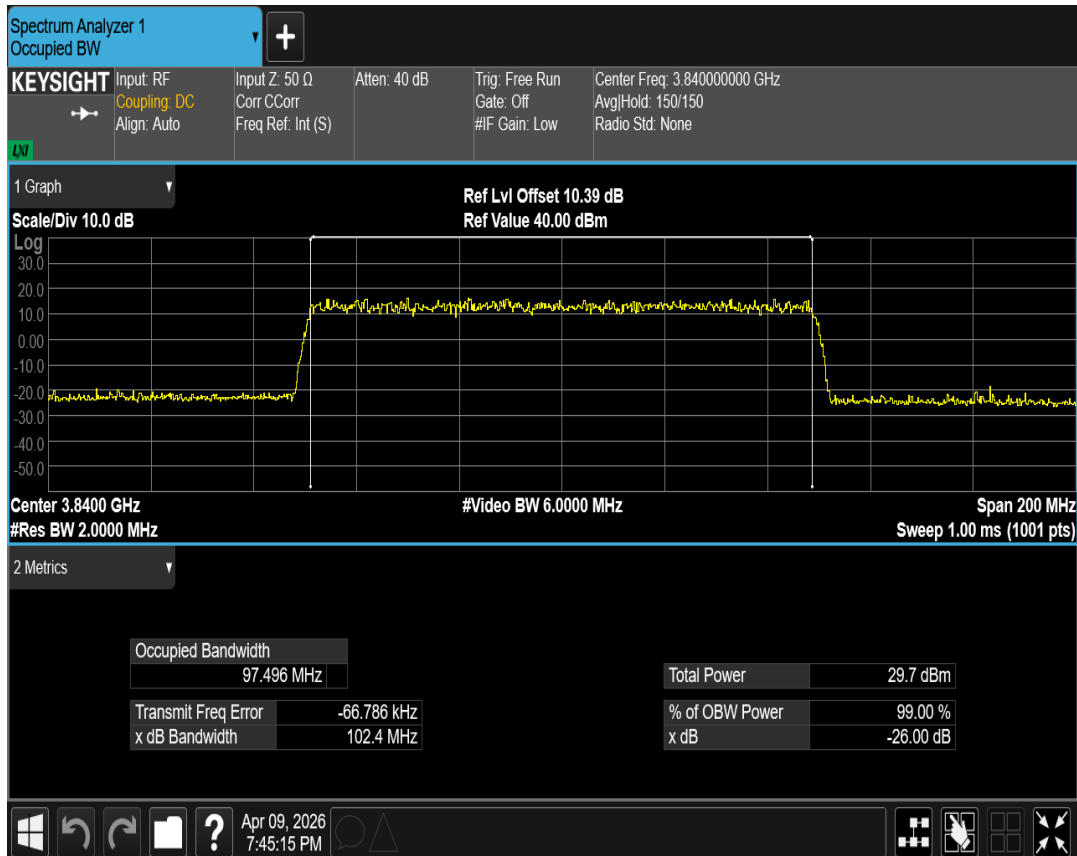
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=656000 RB=270@0



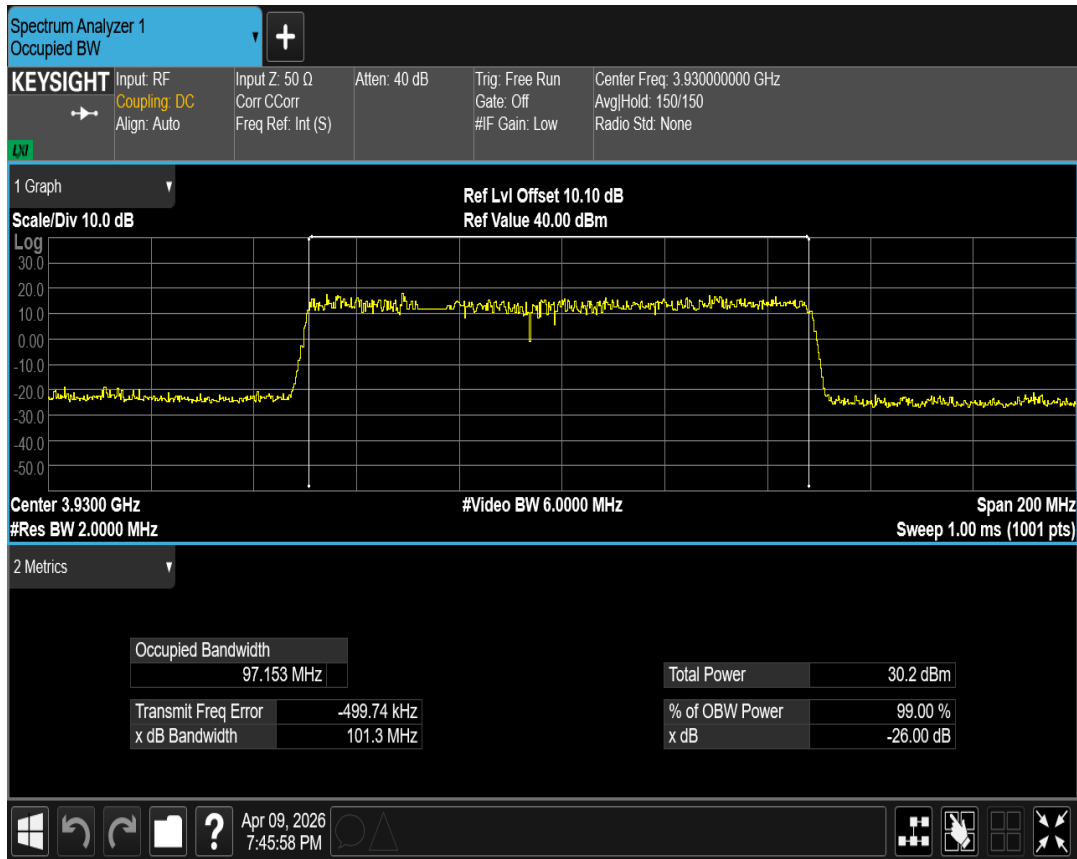
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=656000 RB=270@0



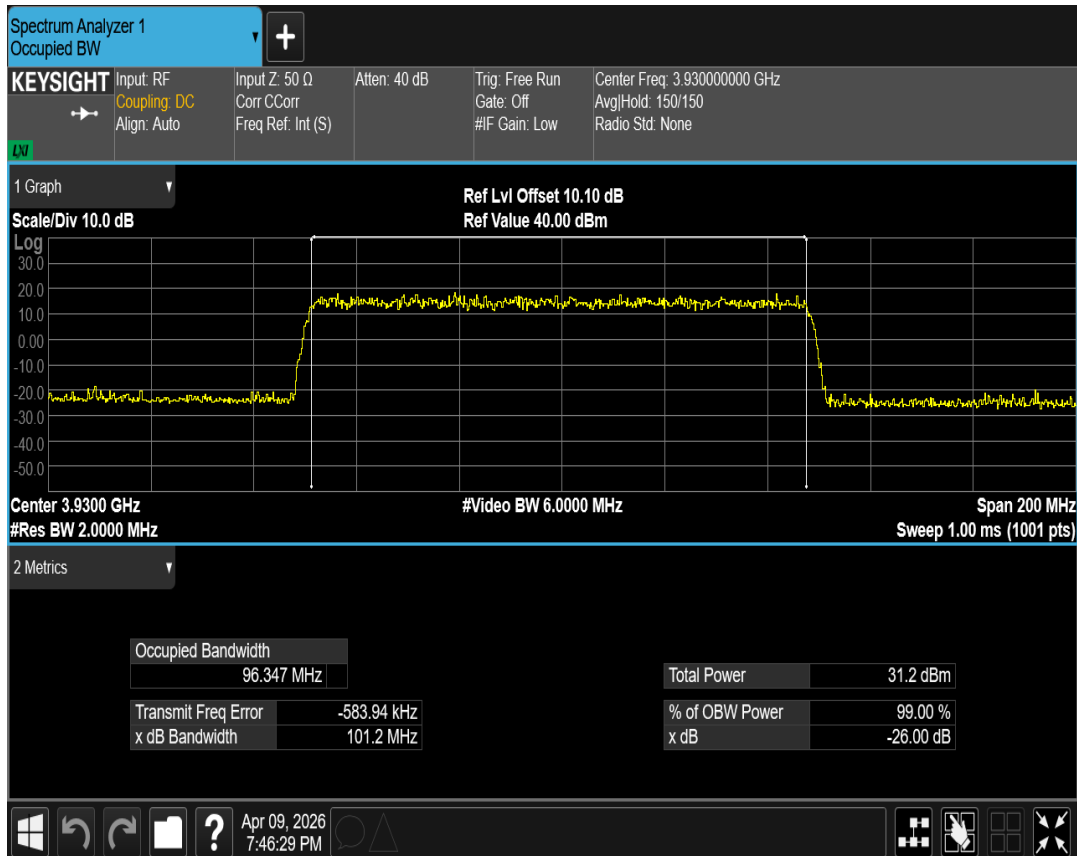
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=656000 RB=273@0



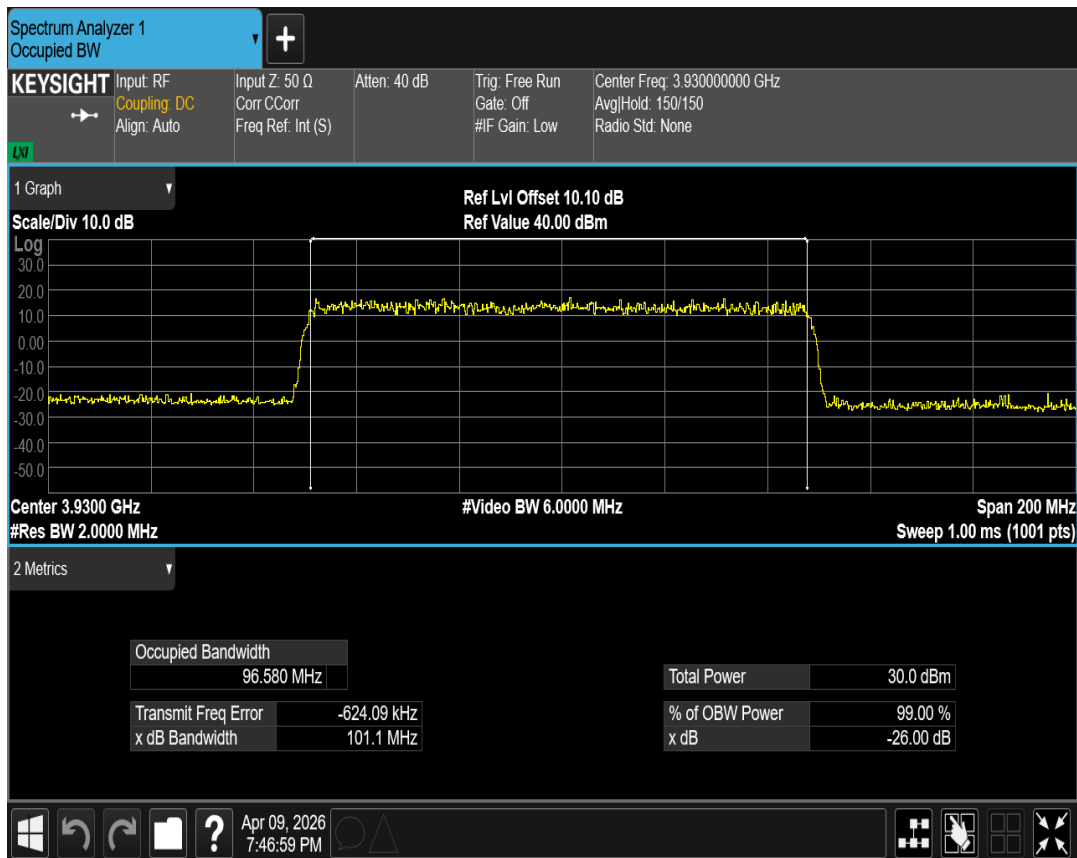
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=662000 RB=270@0



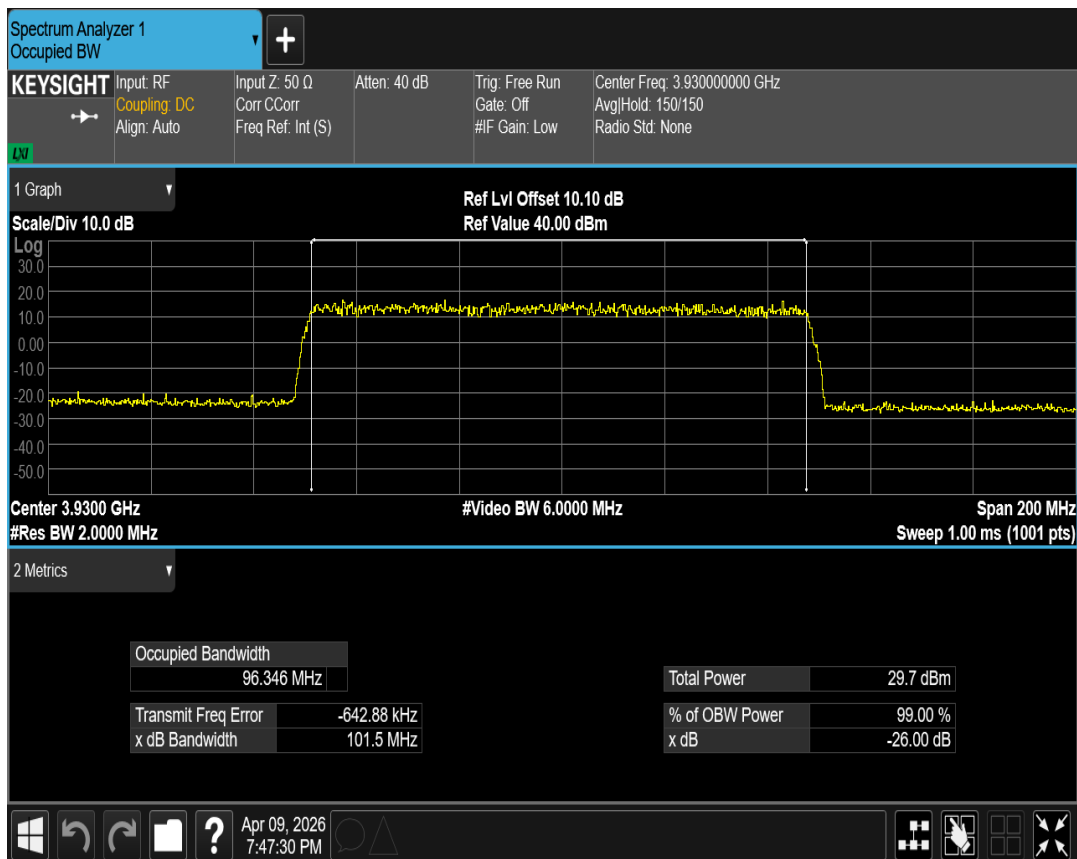
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



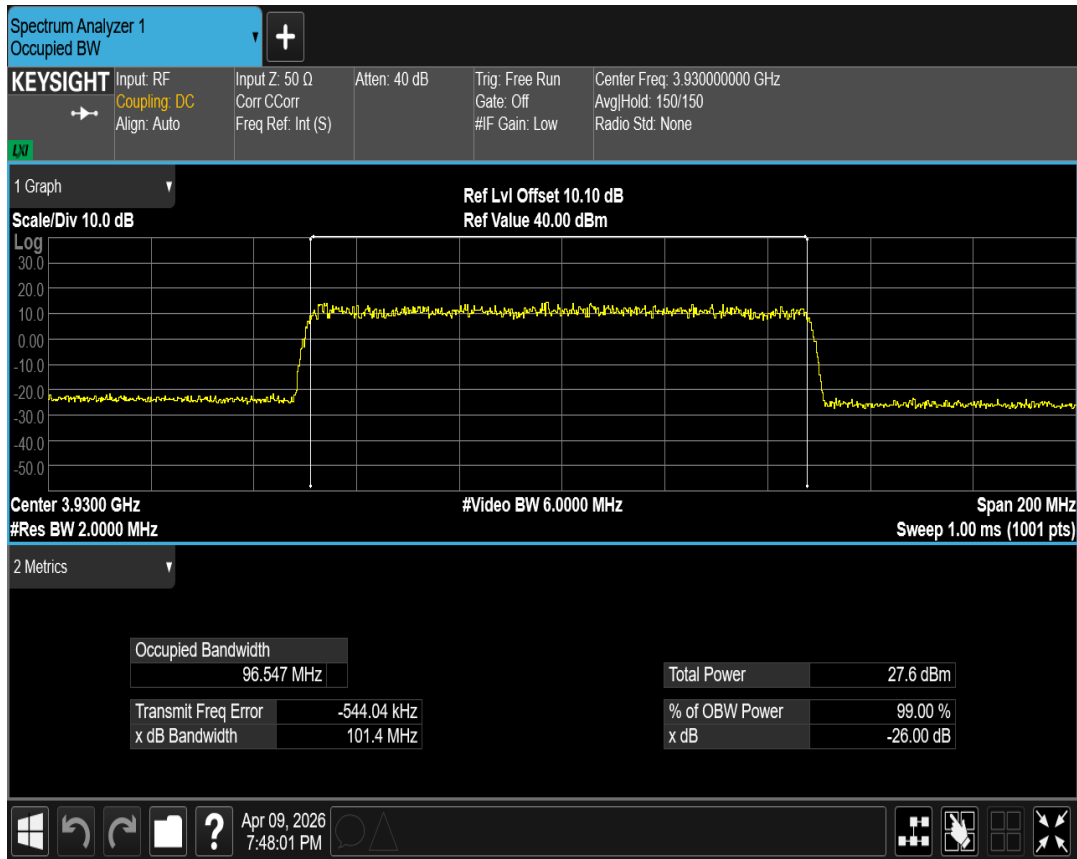
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=662000 RB=270@0



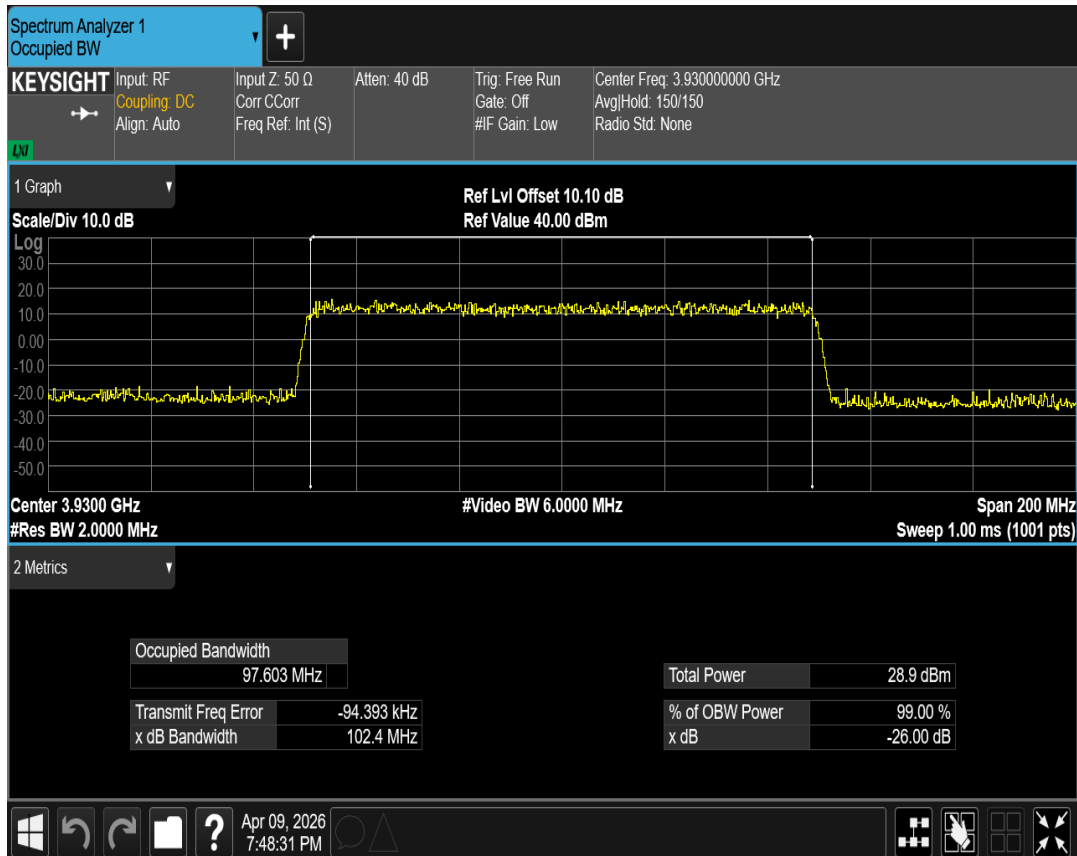
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=662000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=662000 RB=270@0



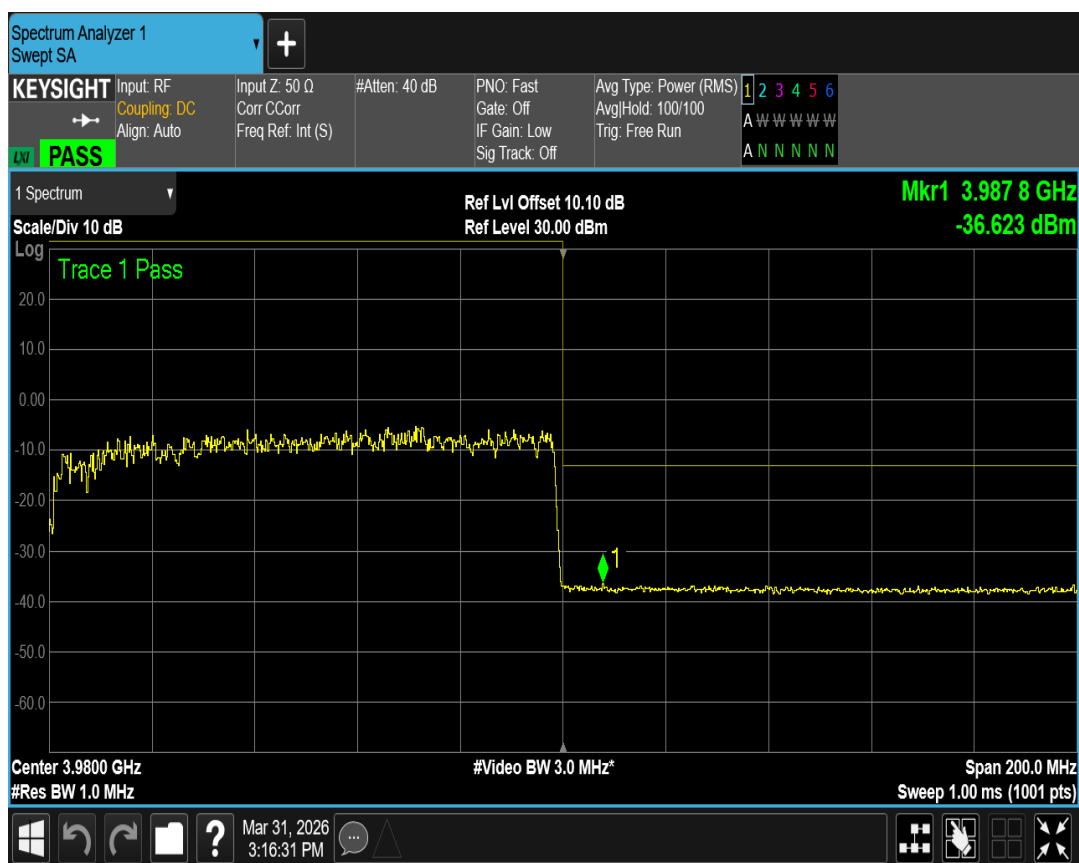
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=273@0



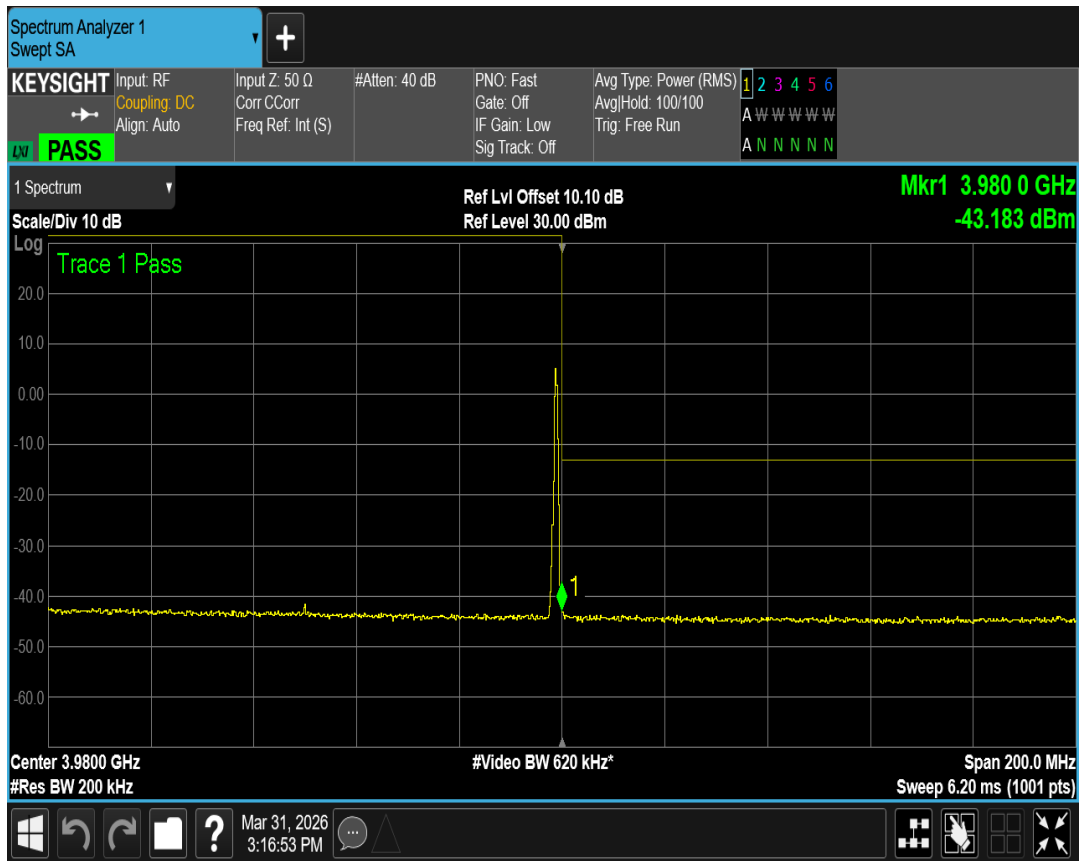
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	3699.98	-44.09	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	3700.00	-35.36	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	3980.04	-45.06	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	3980.06	-41.70	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	3987.80	-36.62	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	3980.00	-43.18	-13	PASS

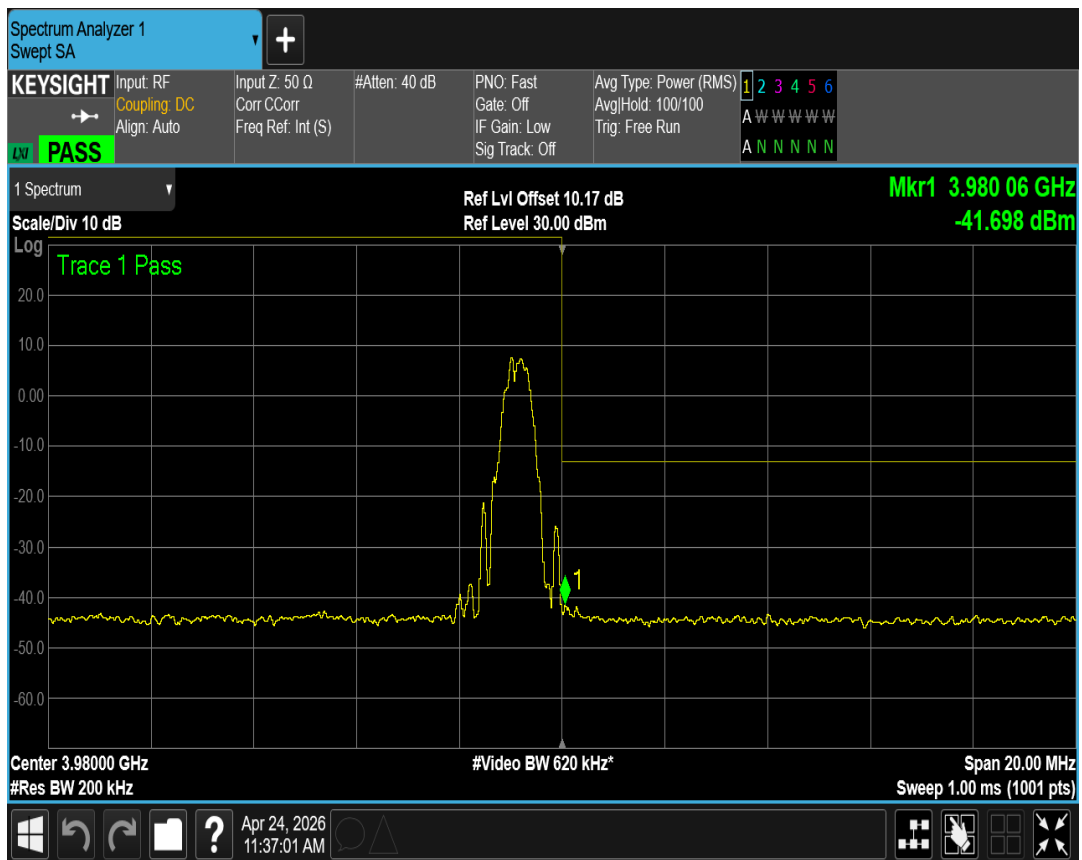
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@272



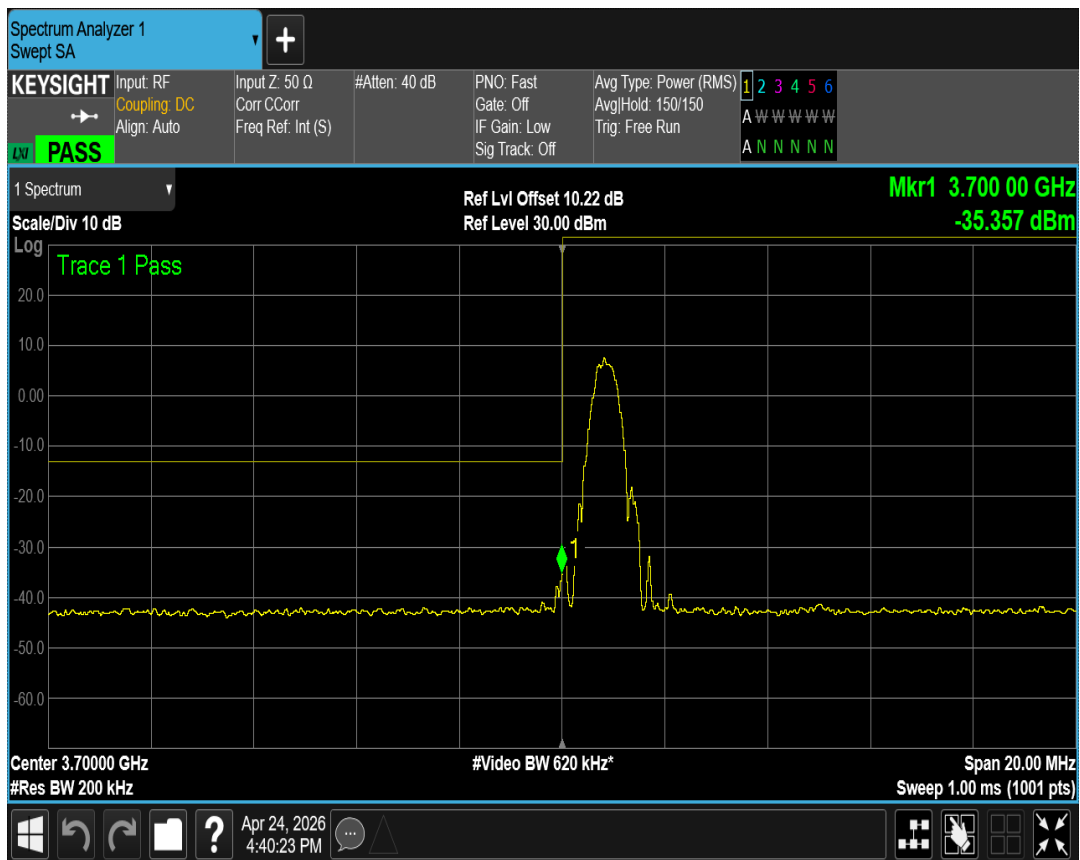
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23



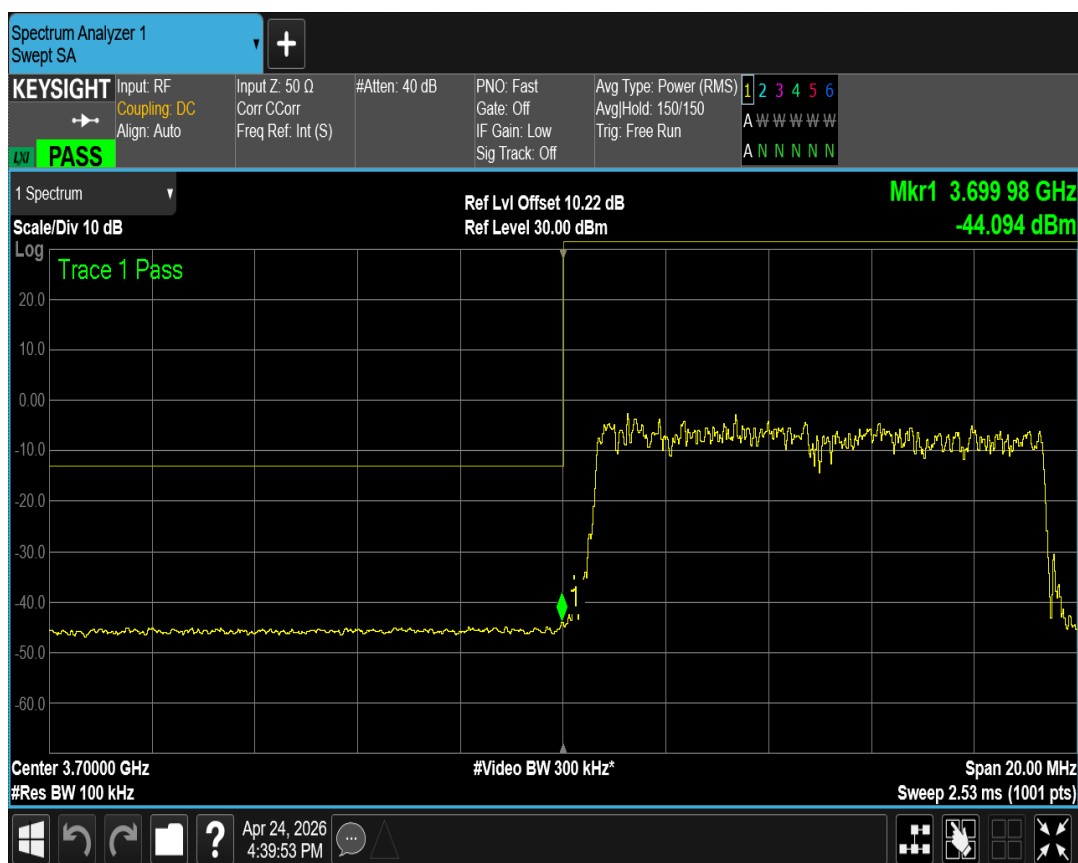
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0

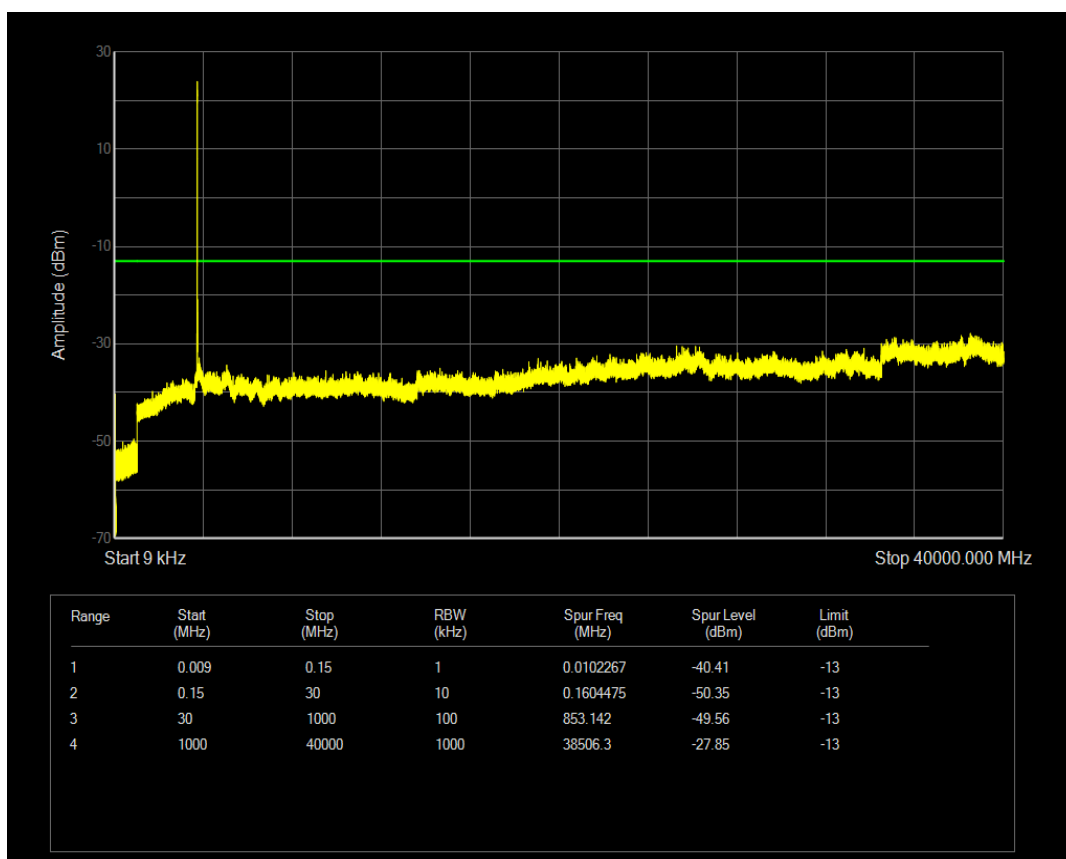


6 Out-of-band emissions for NR FR1

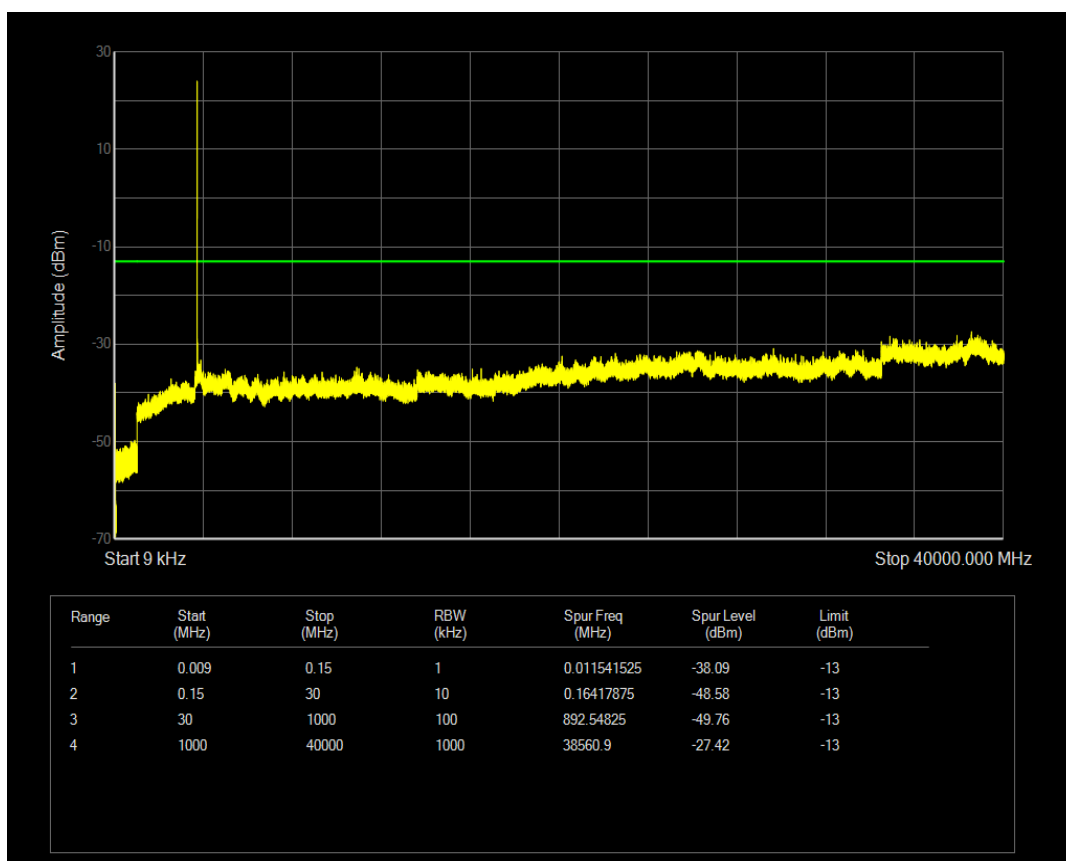
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	38506.30	-27.85	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	38560.90	-27.42	-13	PASS
n77(3700-3980)	30	10	647000	1@23	DFT_QPSK	38970.40	-27.56	-13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	38648.65	-27.76	-13	PASS
n77(3700-3980)	30	10	656000	1@0	DFT_QPSK	39229.75	-27.73	-13	PASS
n77(3700-3980)	30	10	656000	1@23	DFT_QPSK	38128.00	-27.34	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	38716.90	-28.48	-13	PASS
n77(3700-3980)	30	10	665000	1@0	DFT_QPSK	38669.13	-27.91	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	38587.23	-27.71	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	38823.18	-27.96	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	38829.03	-27.76	-13	PASS
n77(3700-3980)	30	100	650000	1@272	DFT_QPSK	38600.88	-27.61	-13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	38719.83	-27.76	-13	PASS
n77(3700-3980)	30	100	656000	1@0	DFT_QPSK	38658.40	-27.23	-13	PASS
n77(3700-3980)	30	100	656000	1@272	DFT_QPSK	38463.40	-26.84	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	38676.93	-28.08	-13	PASS

n77(3700-3980)	30	100	662000	1@0	DFT_QPSK	38510.20	-27.93	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	35042.13	-28.13	-13	PASS

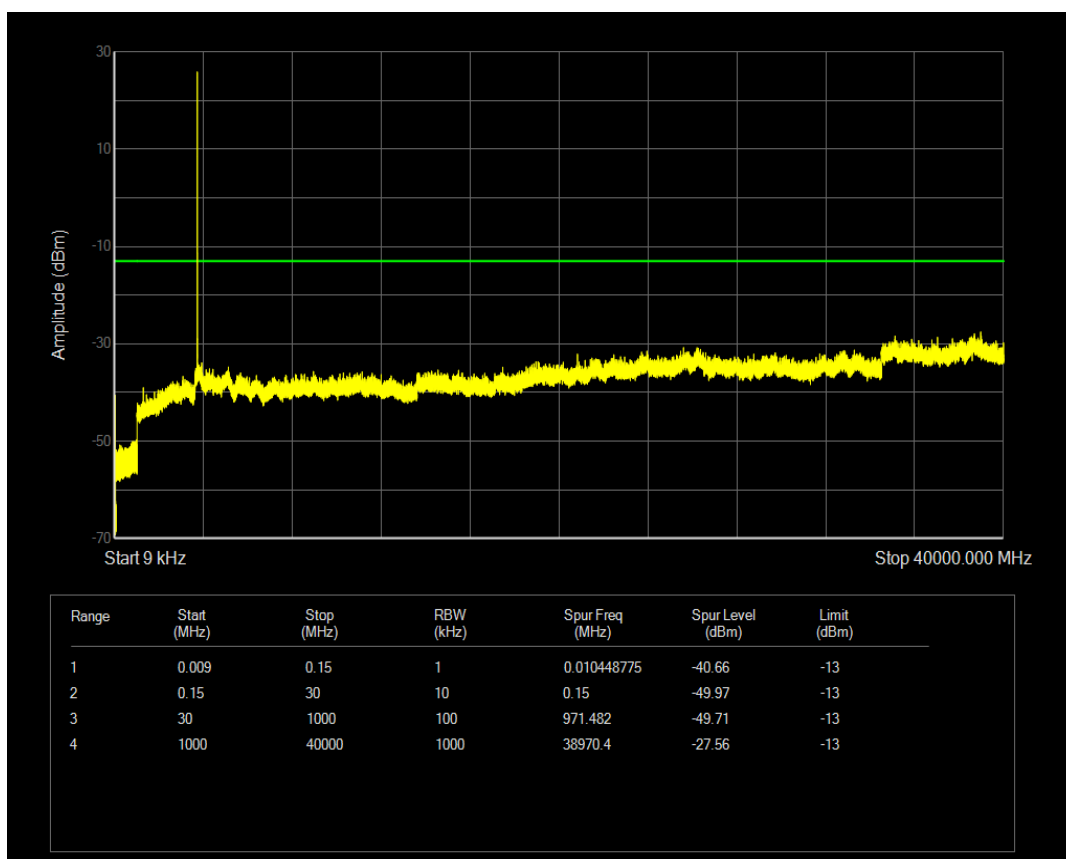
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



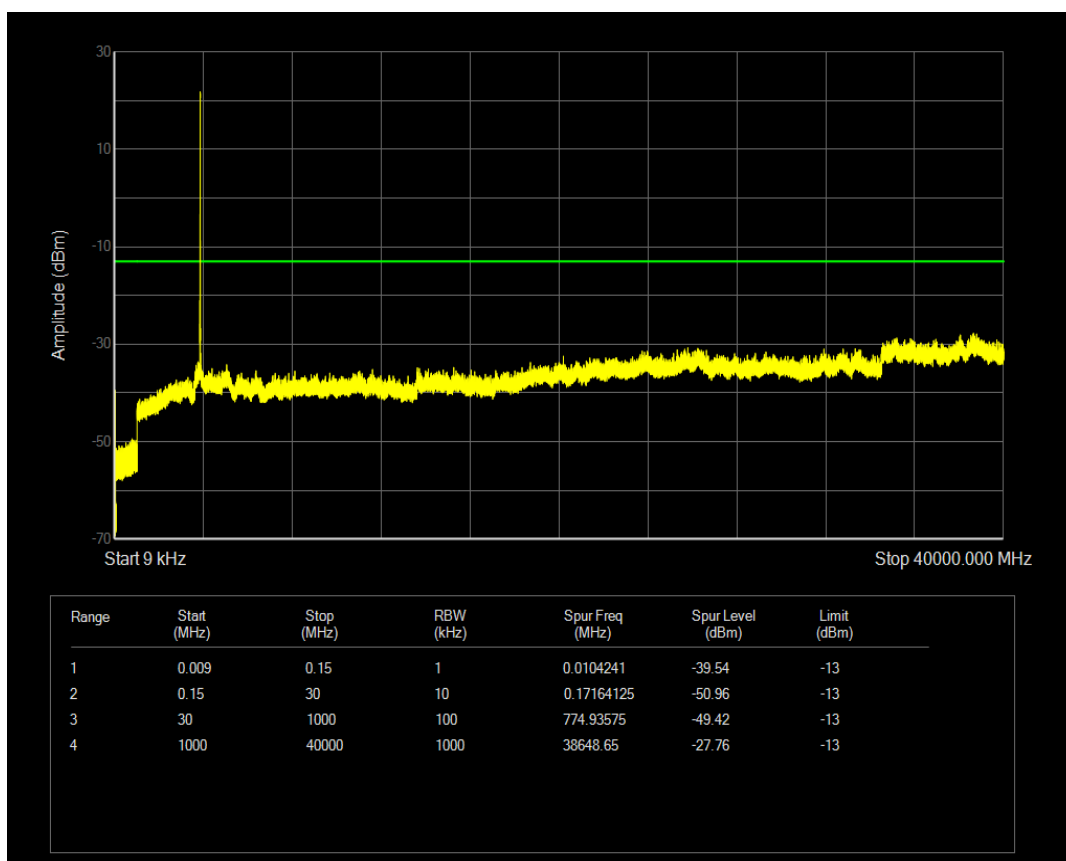
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



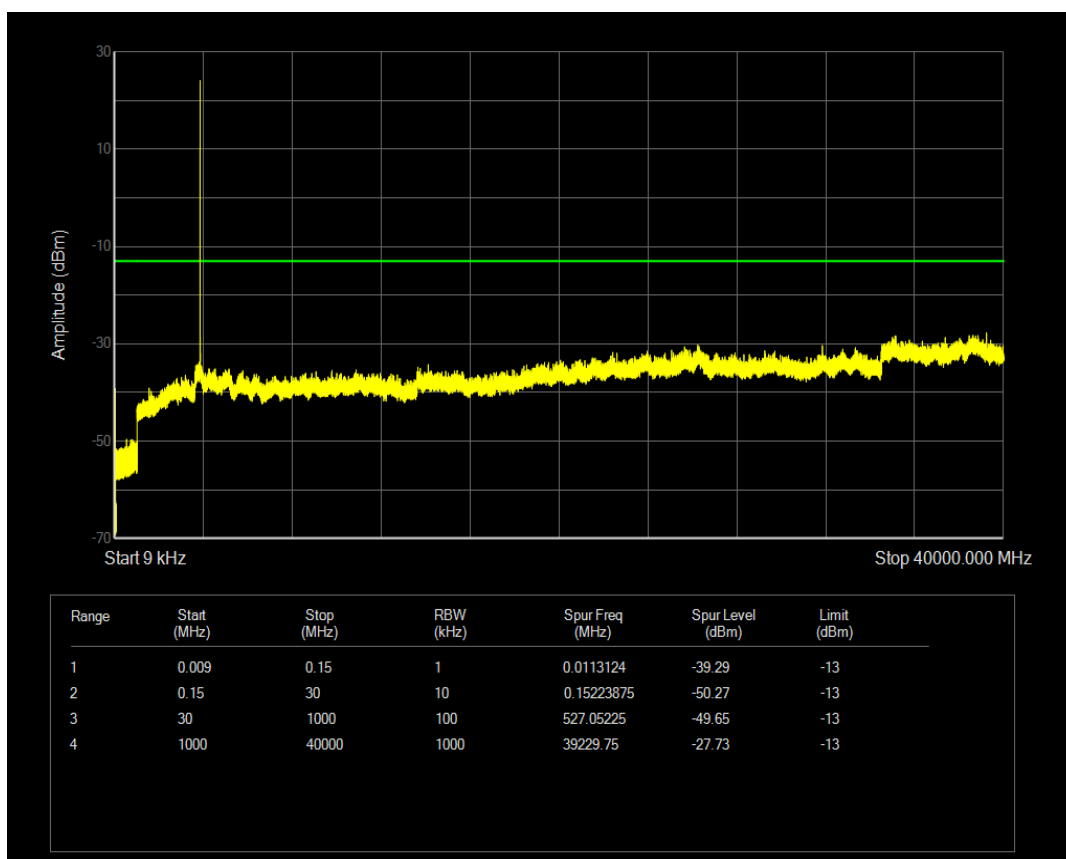
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@23



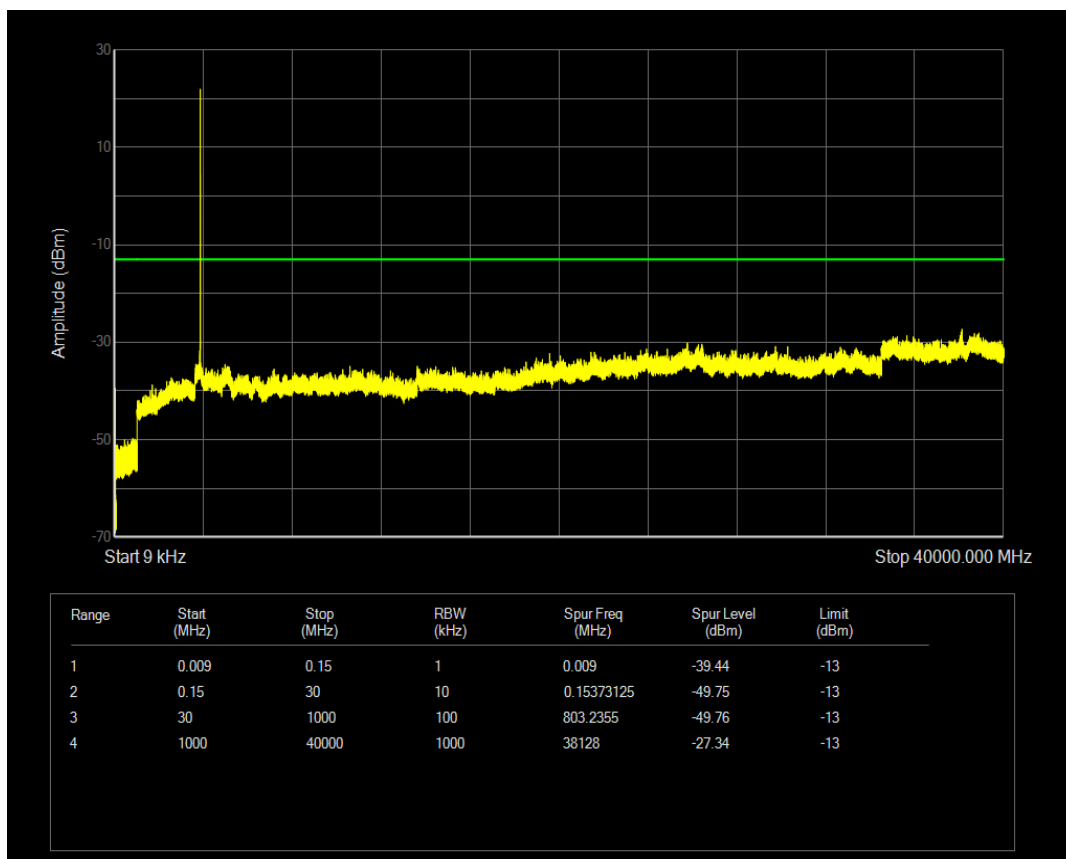
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



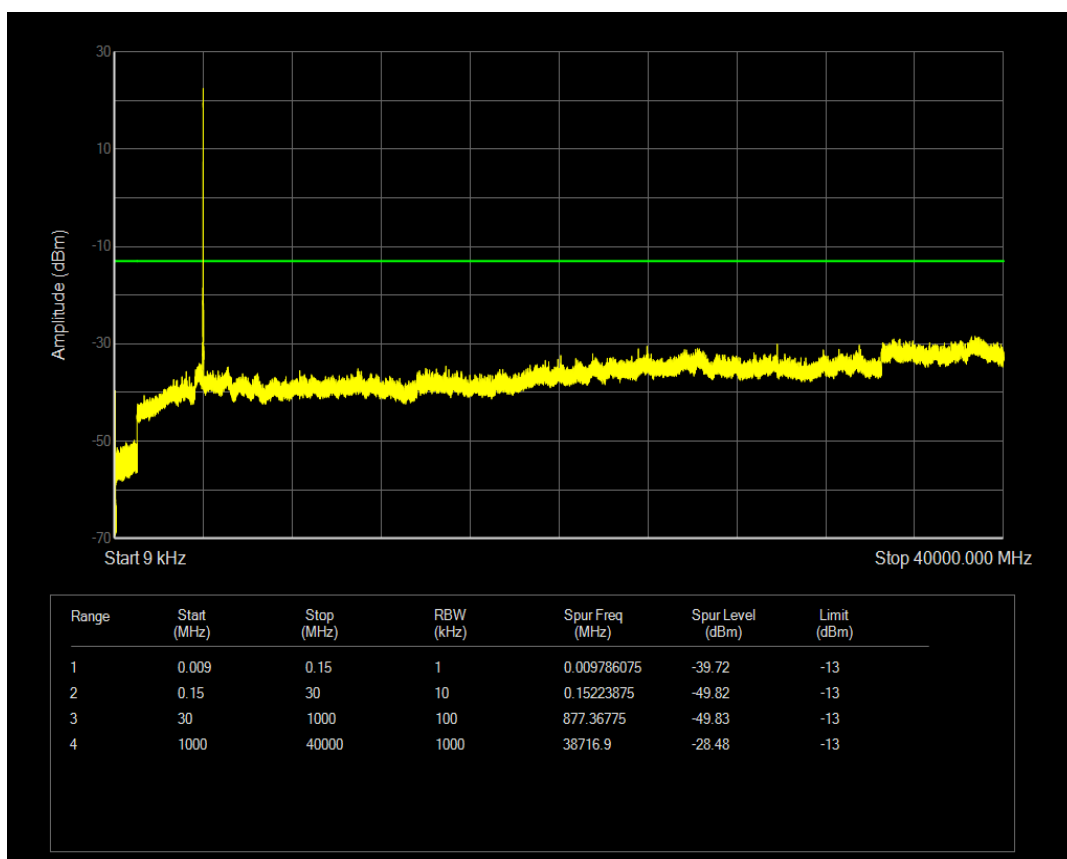
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@0



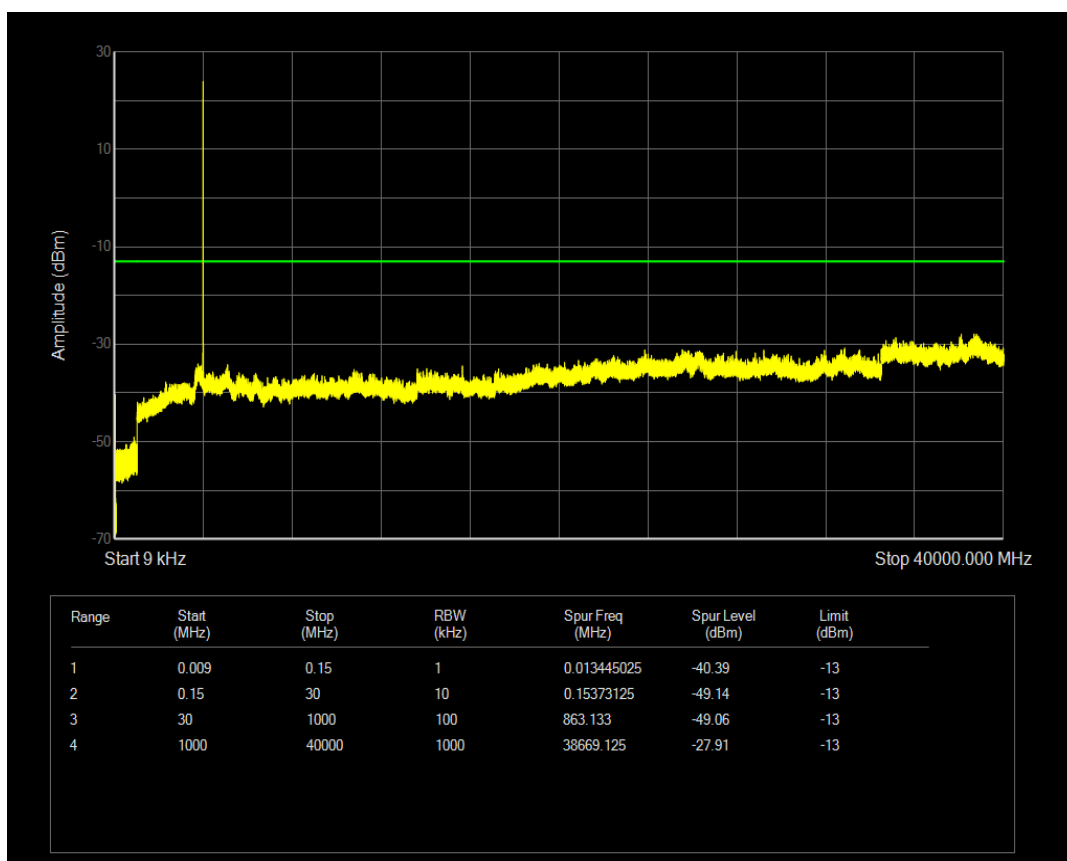
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@23



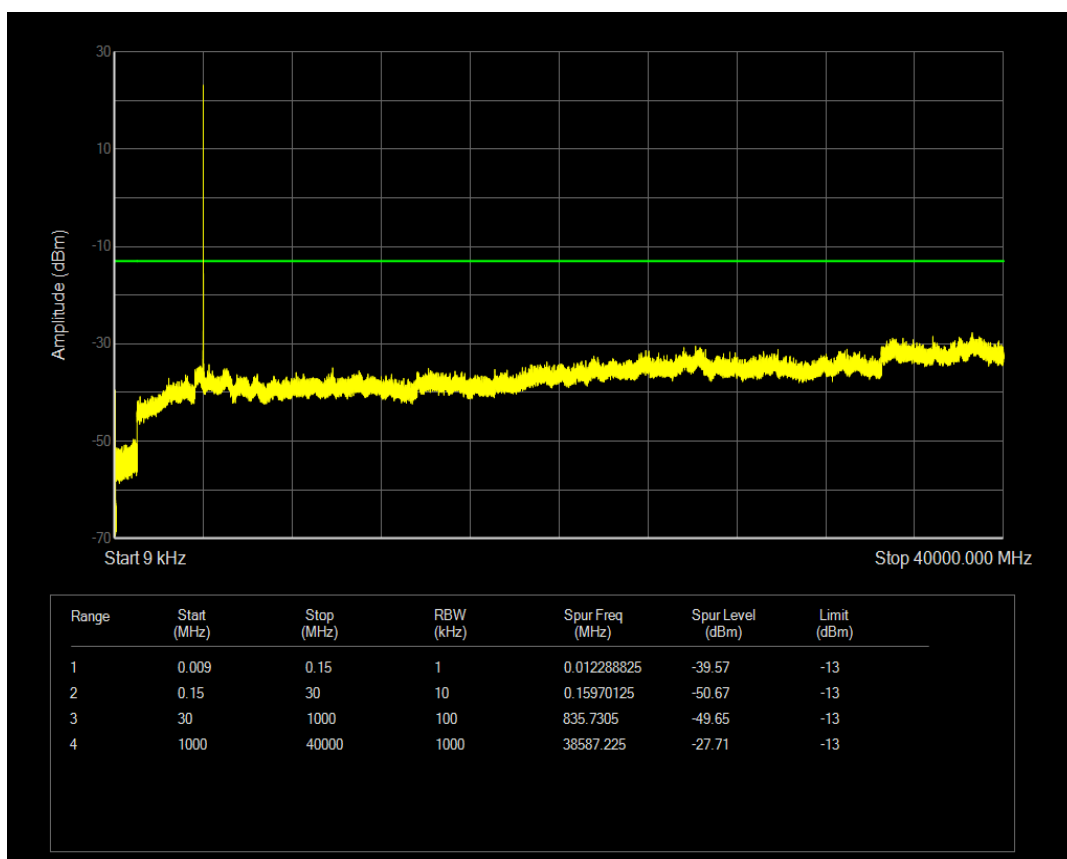
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



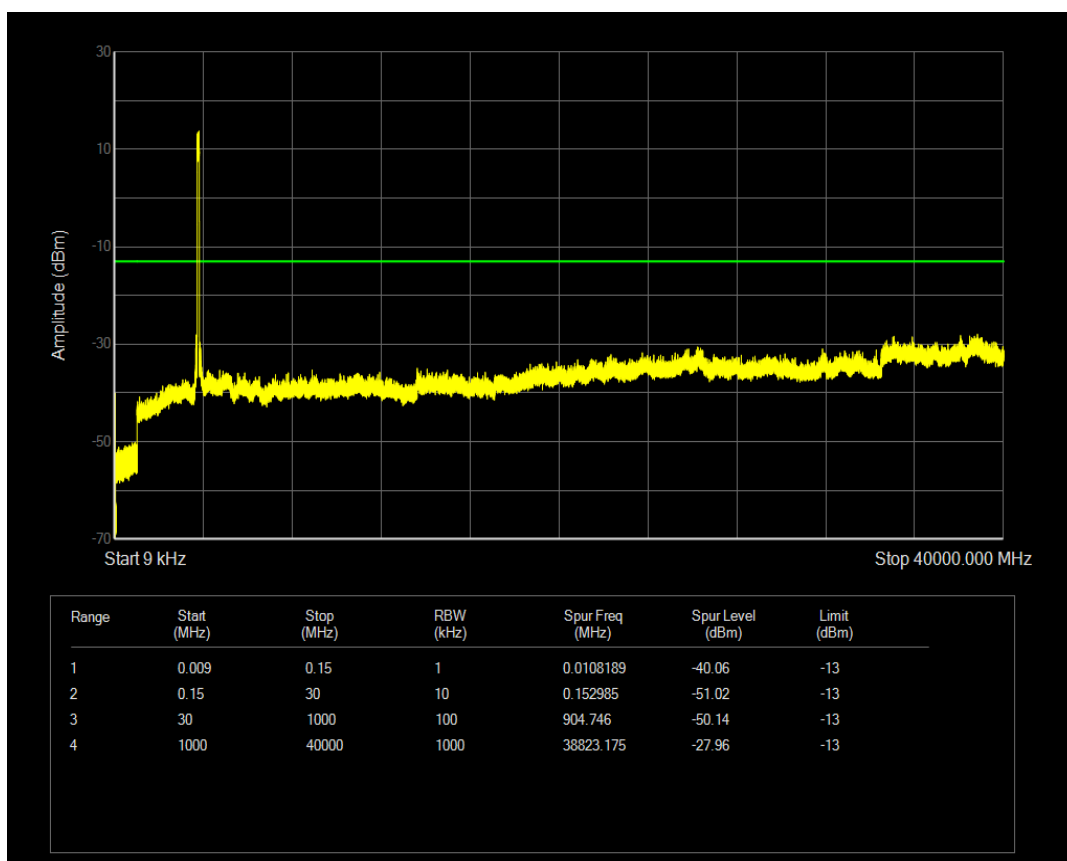
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@0



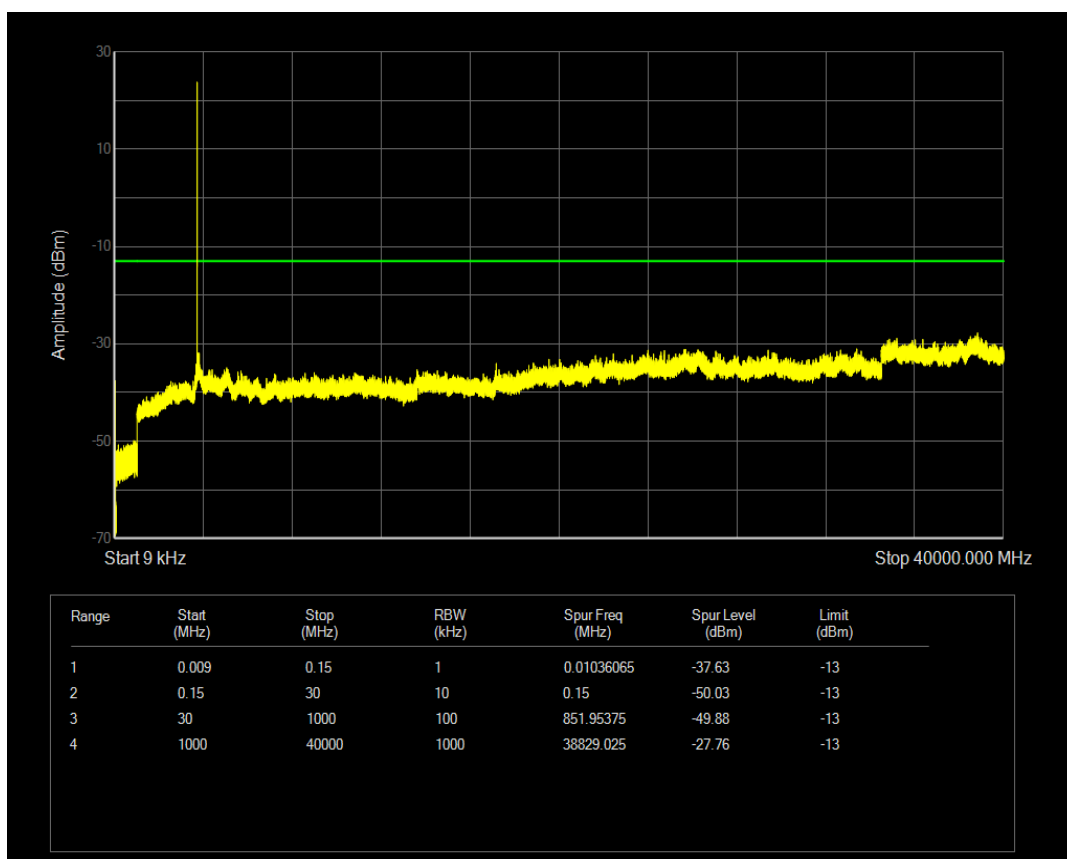
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23



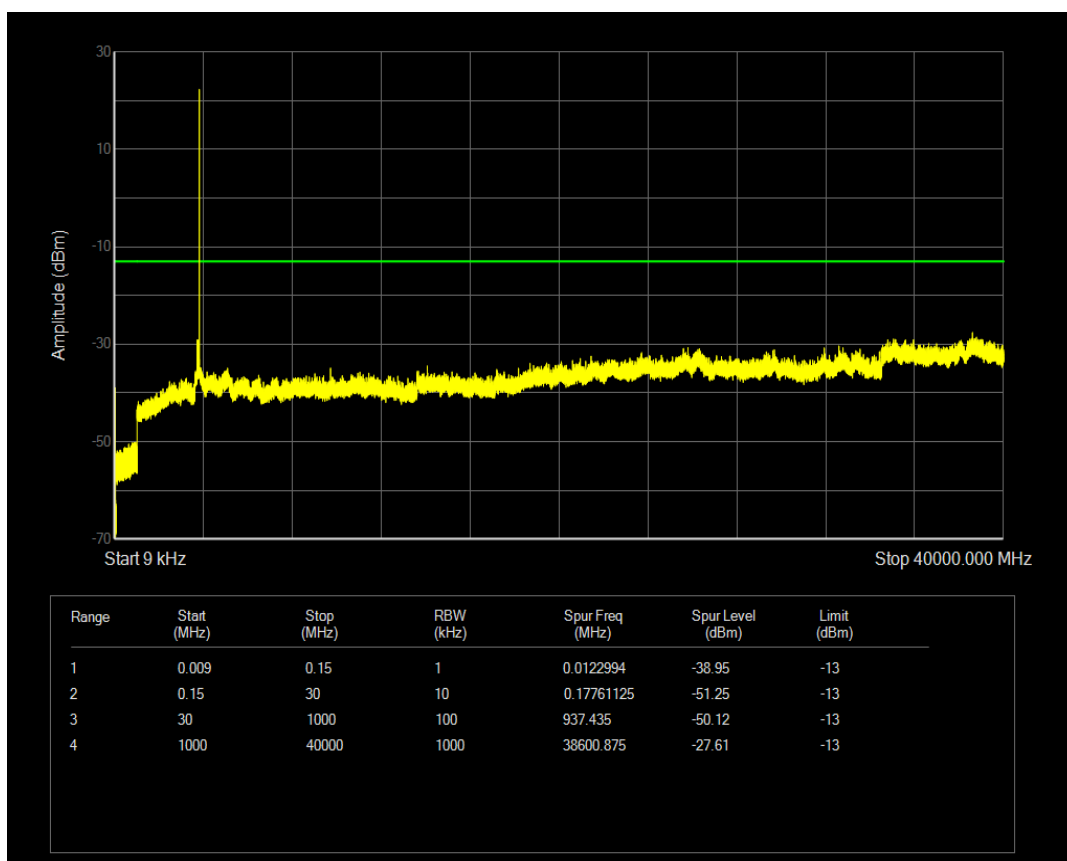
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



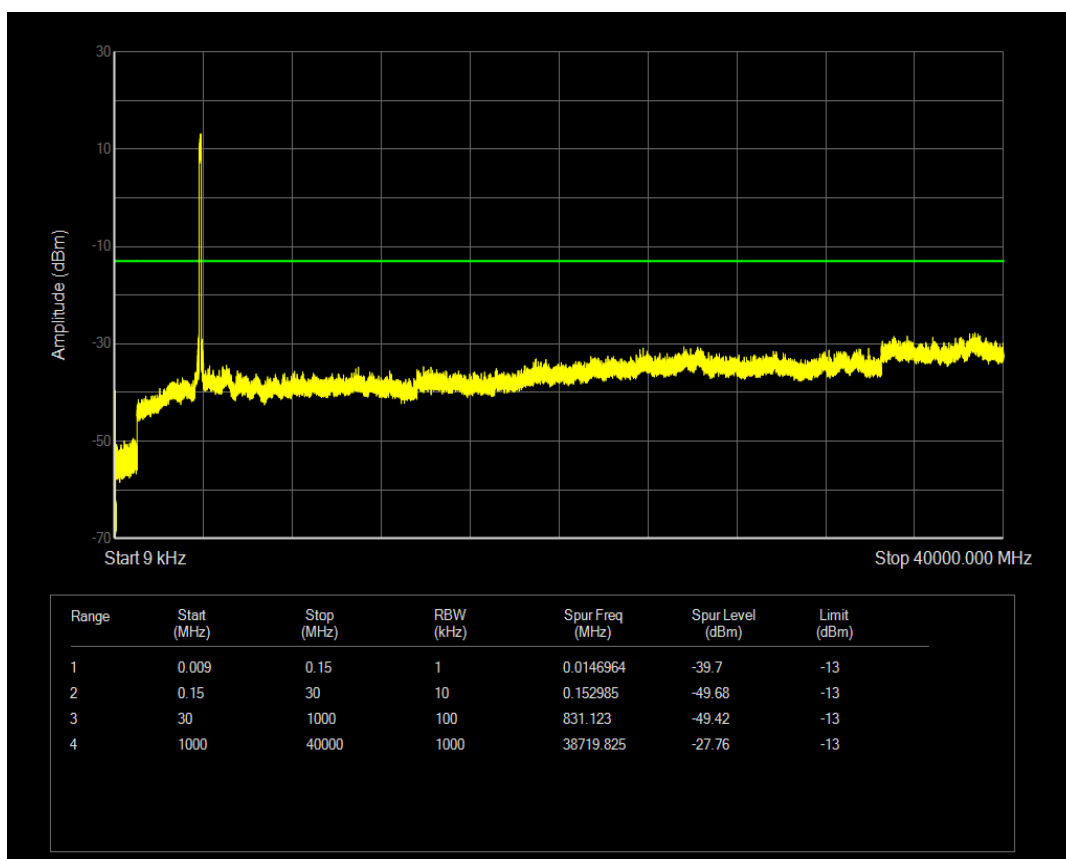
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



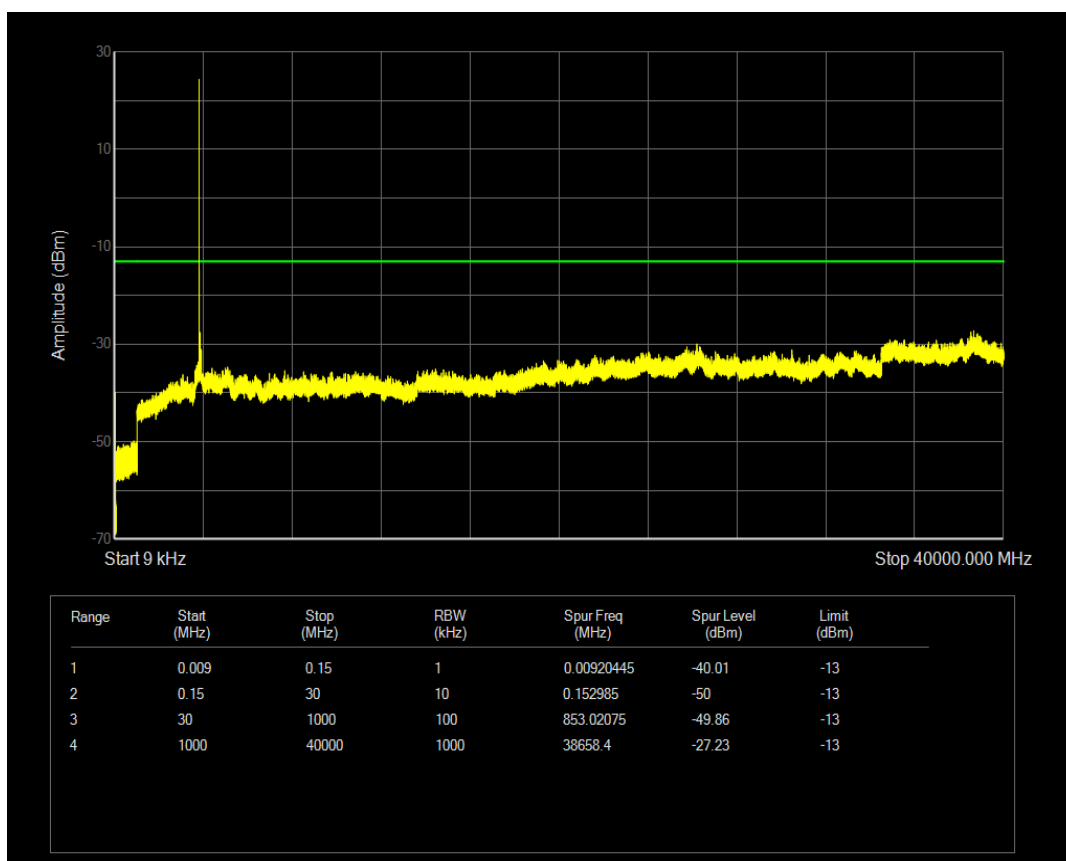
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@272



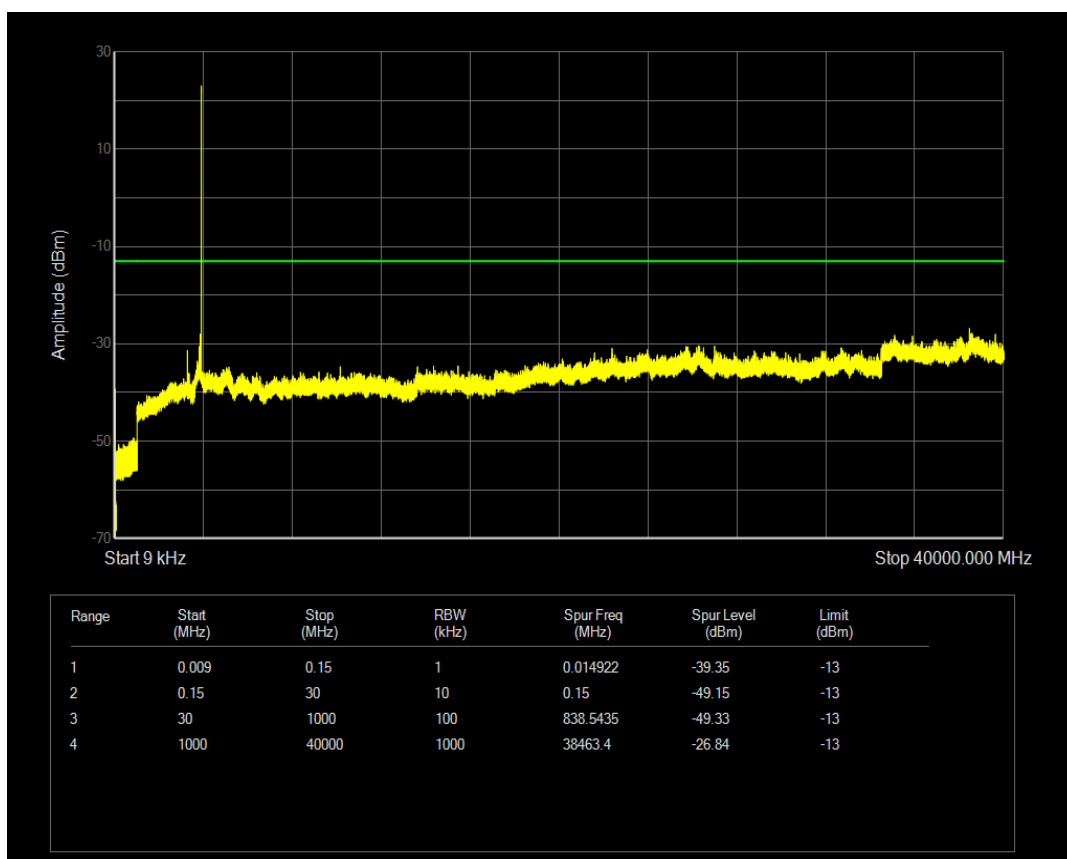
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



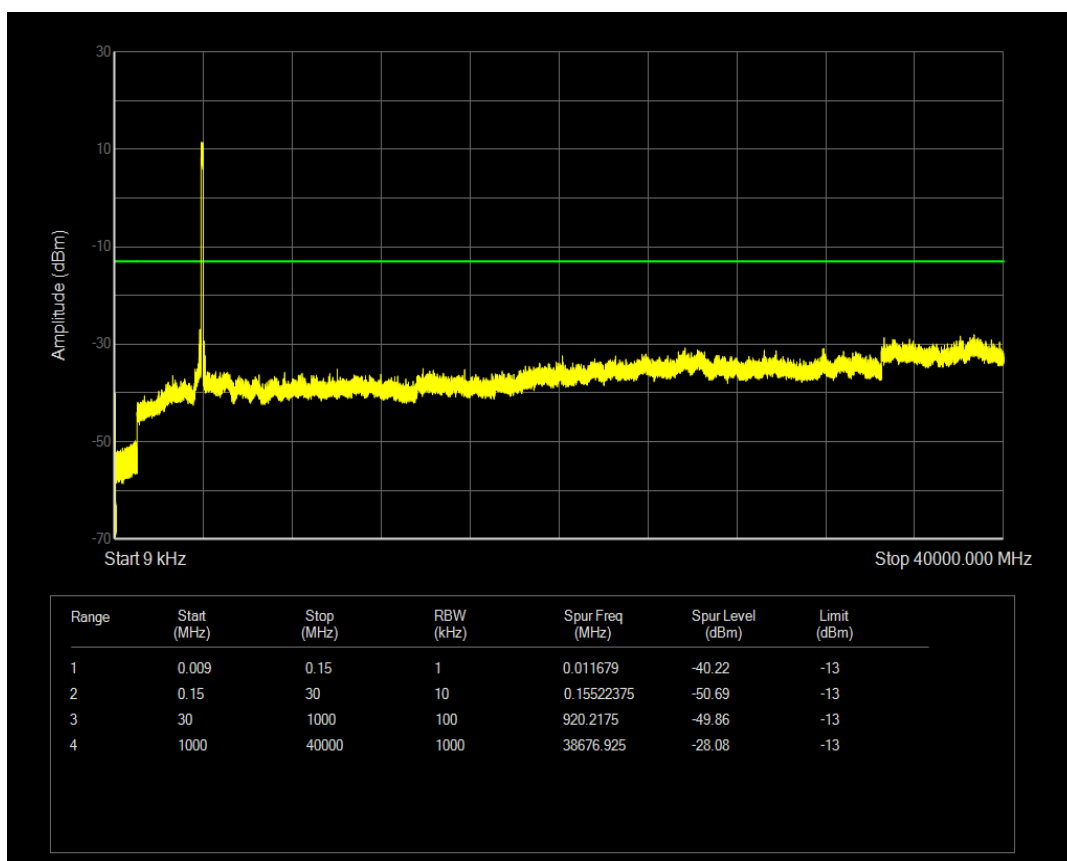
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@0



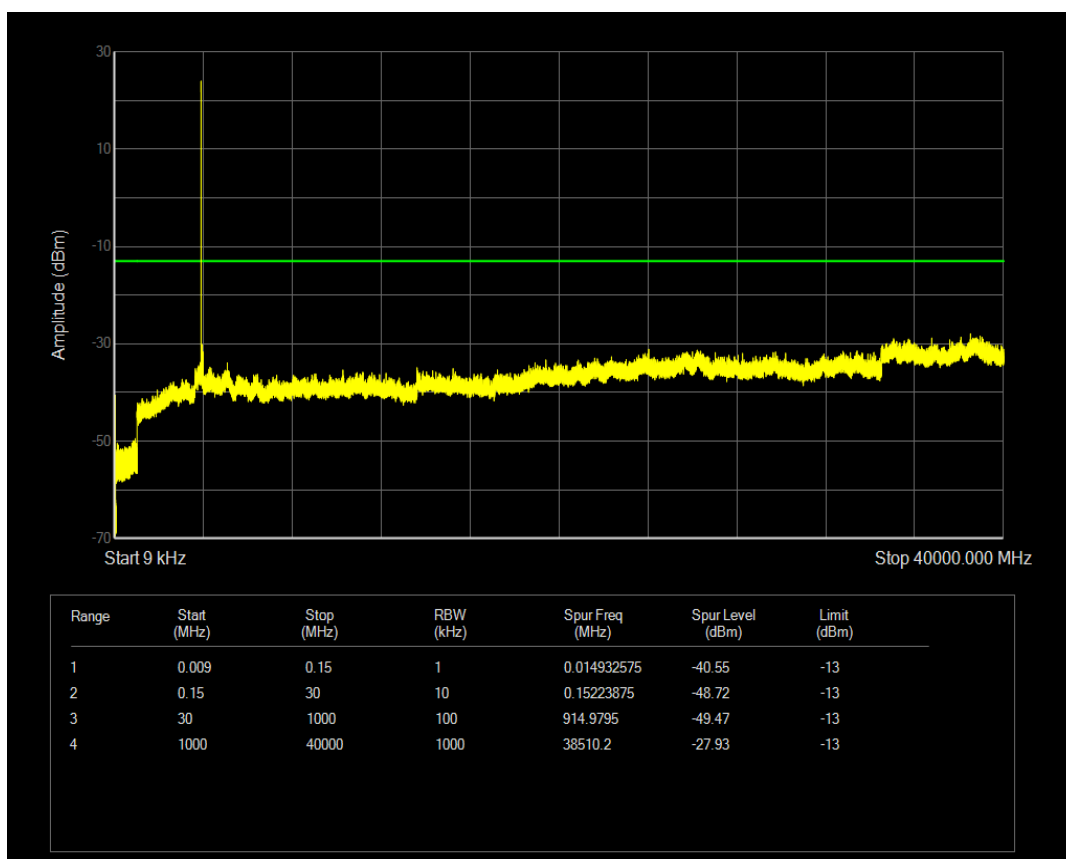
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@272



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@272

