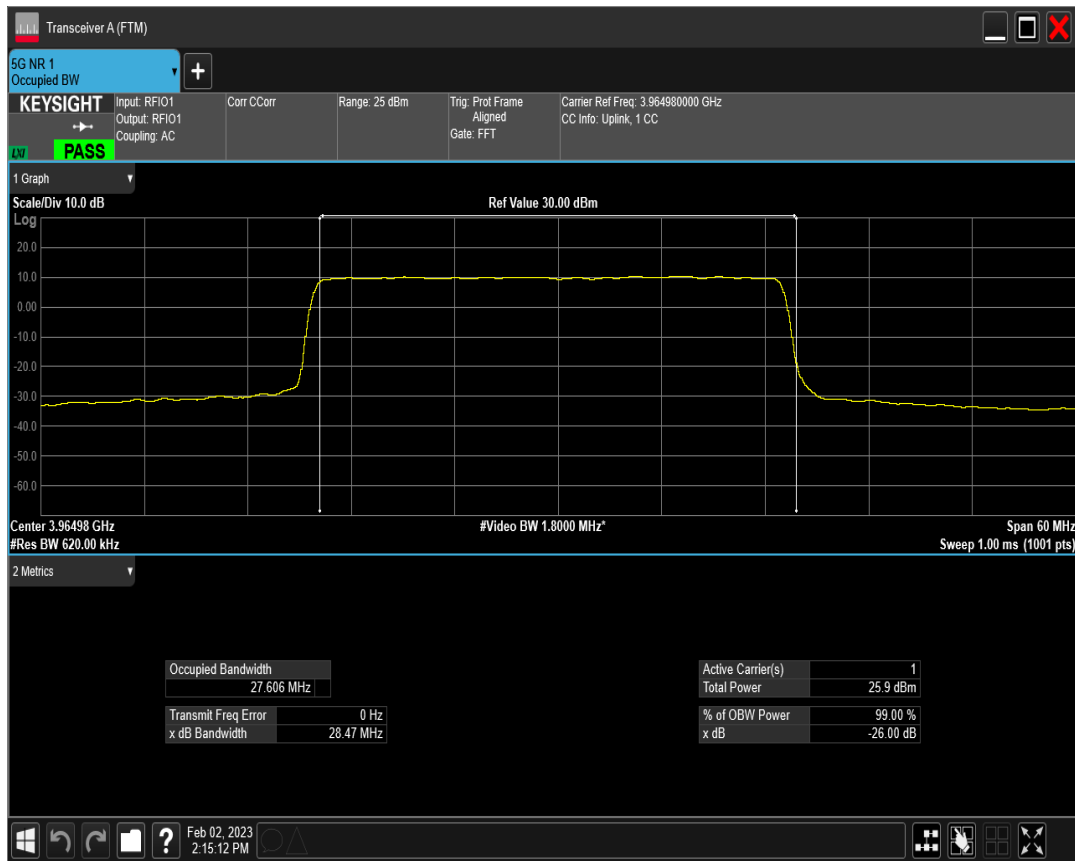
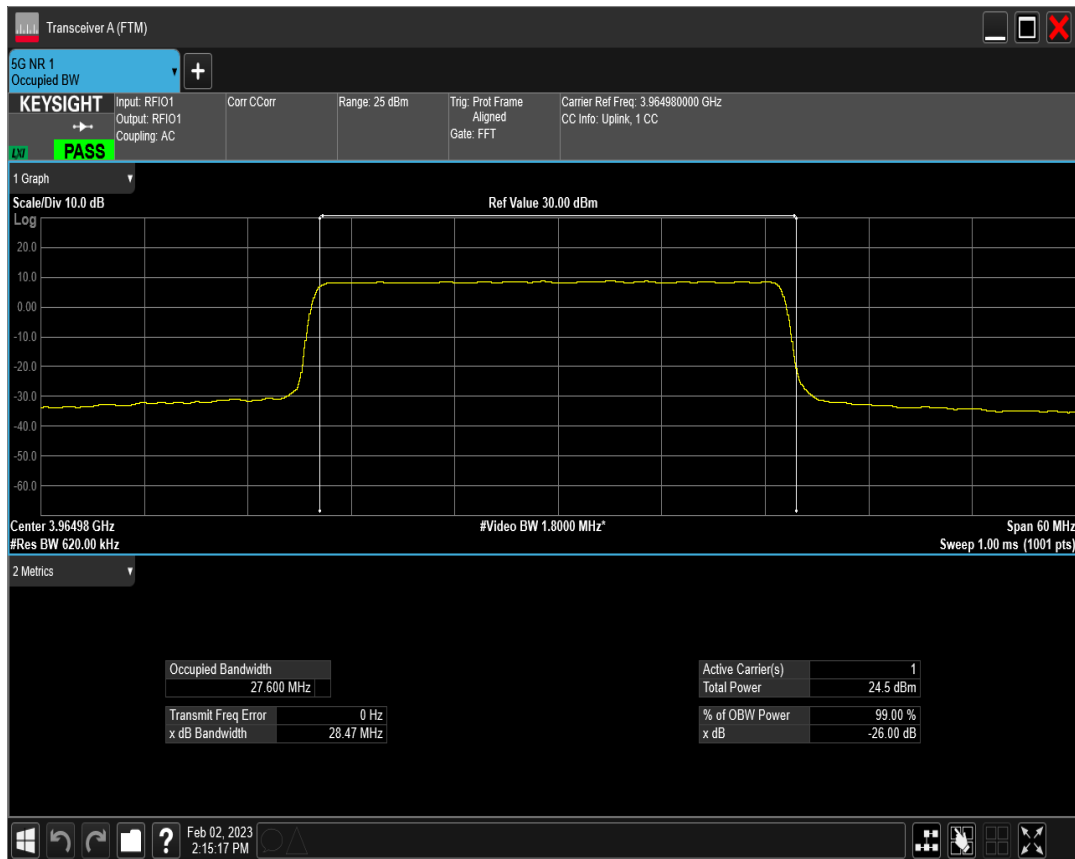




n77(3700-3980) SCS=30kHz DFT_QAM16 BW=30MHz Channel=664332 RB=75@0



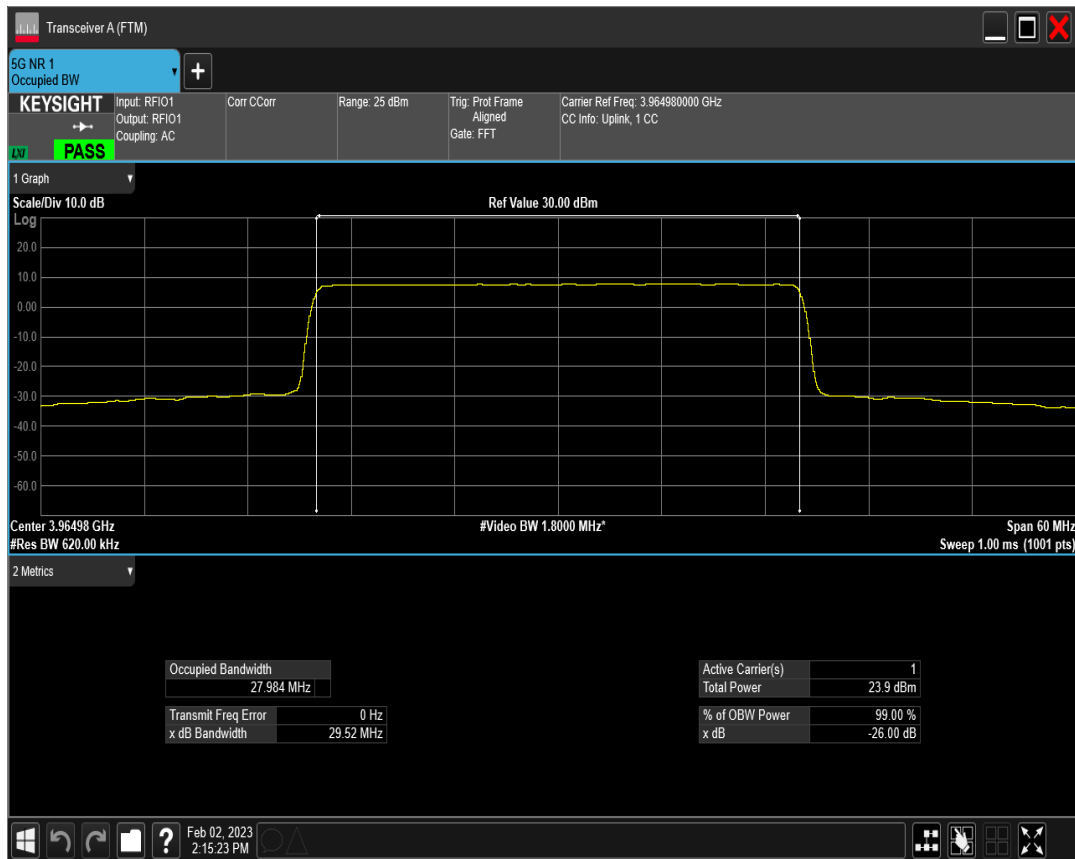
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=664332 RB=75@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=664332 RB=75@0



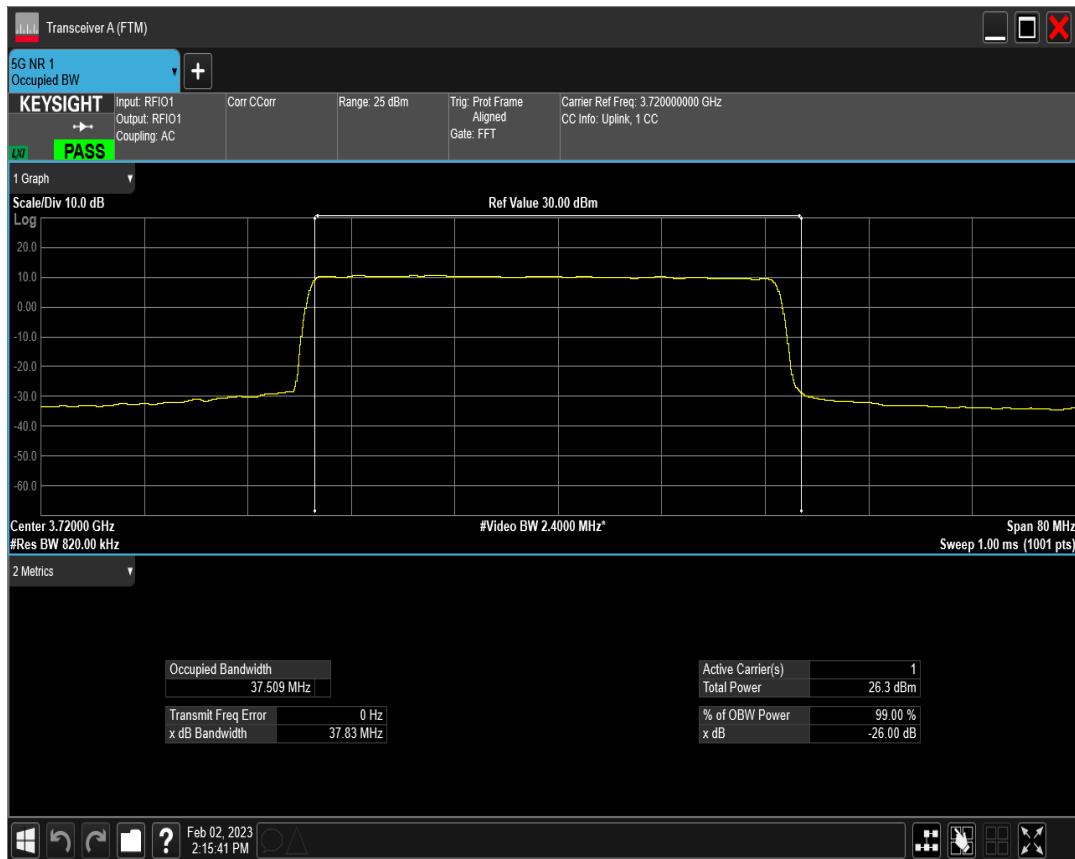
n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=664332 RB=78@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=648000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=648000 RB=100@0



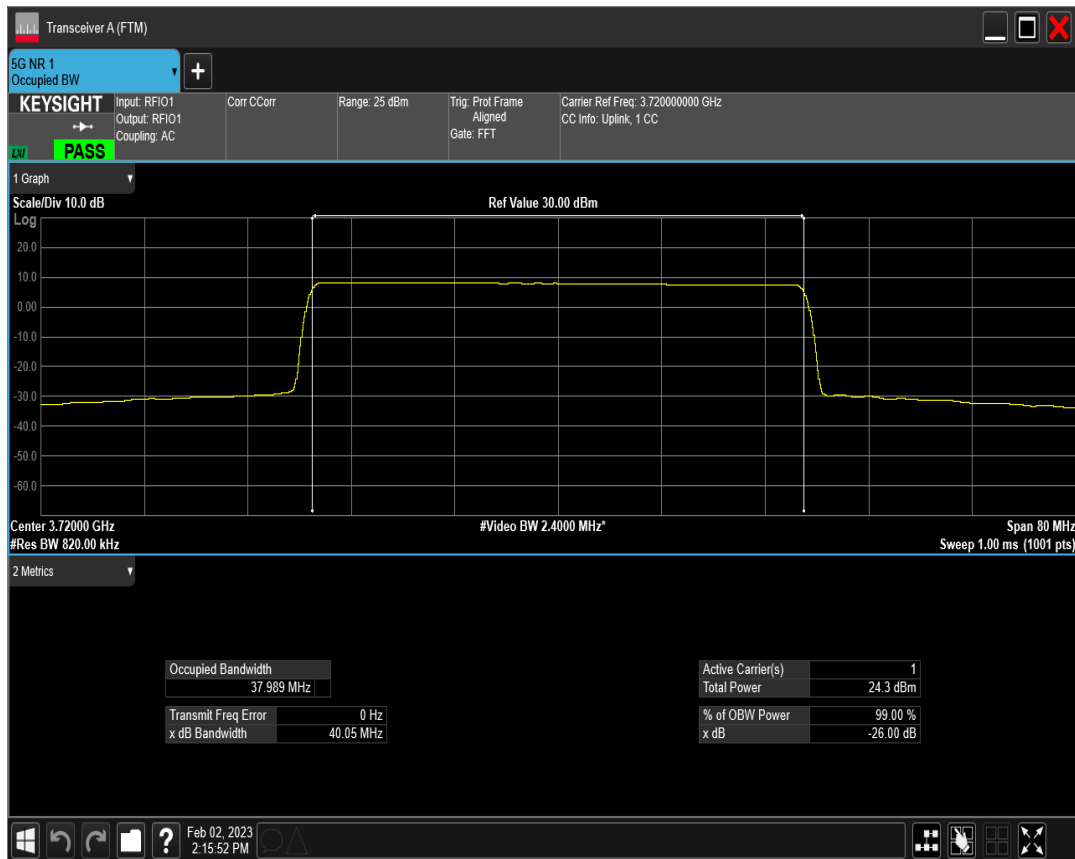
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n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=648000 RB=100@0



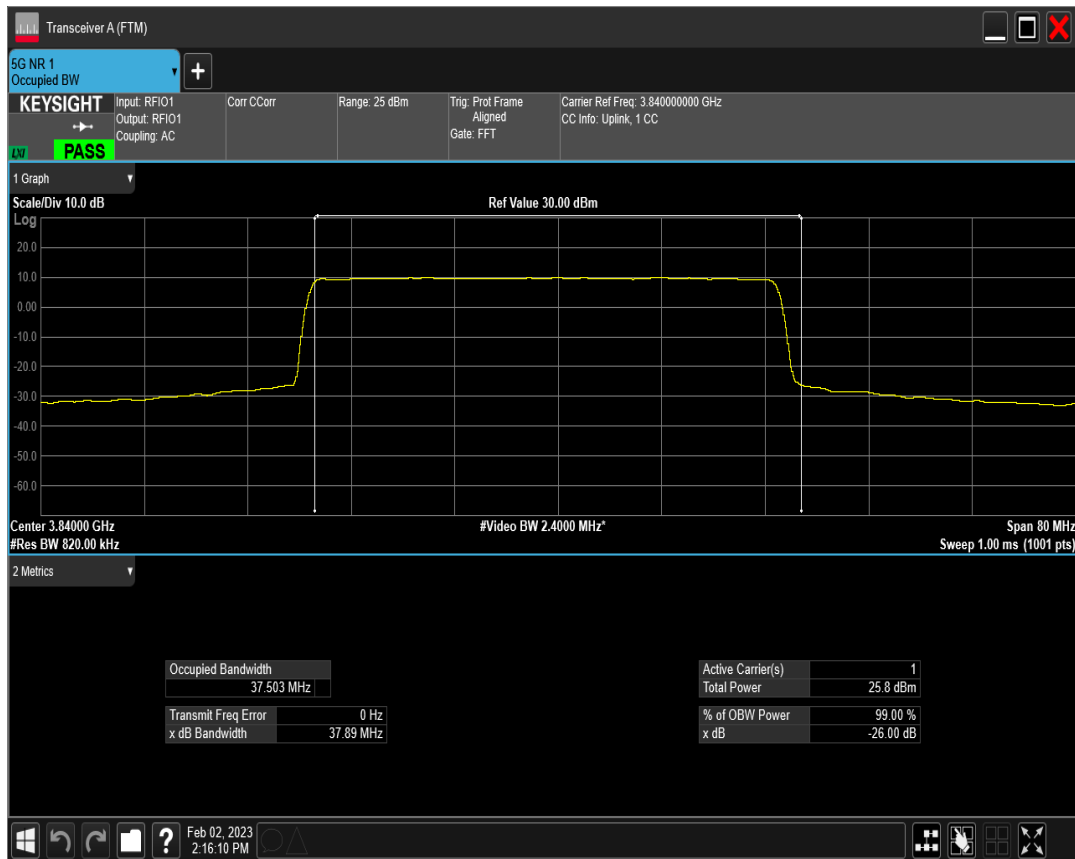
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n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=656000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=40MHz Channel=656000 RB=100@0



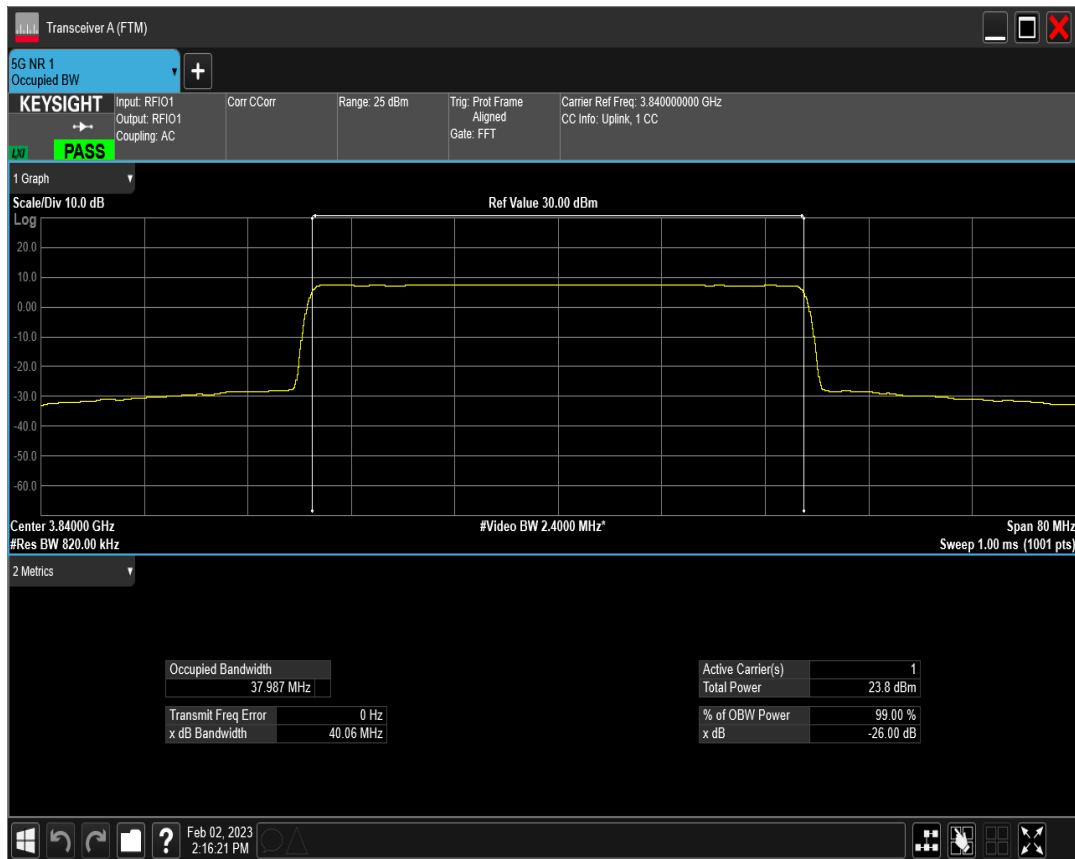
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n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



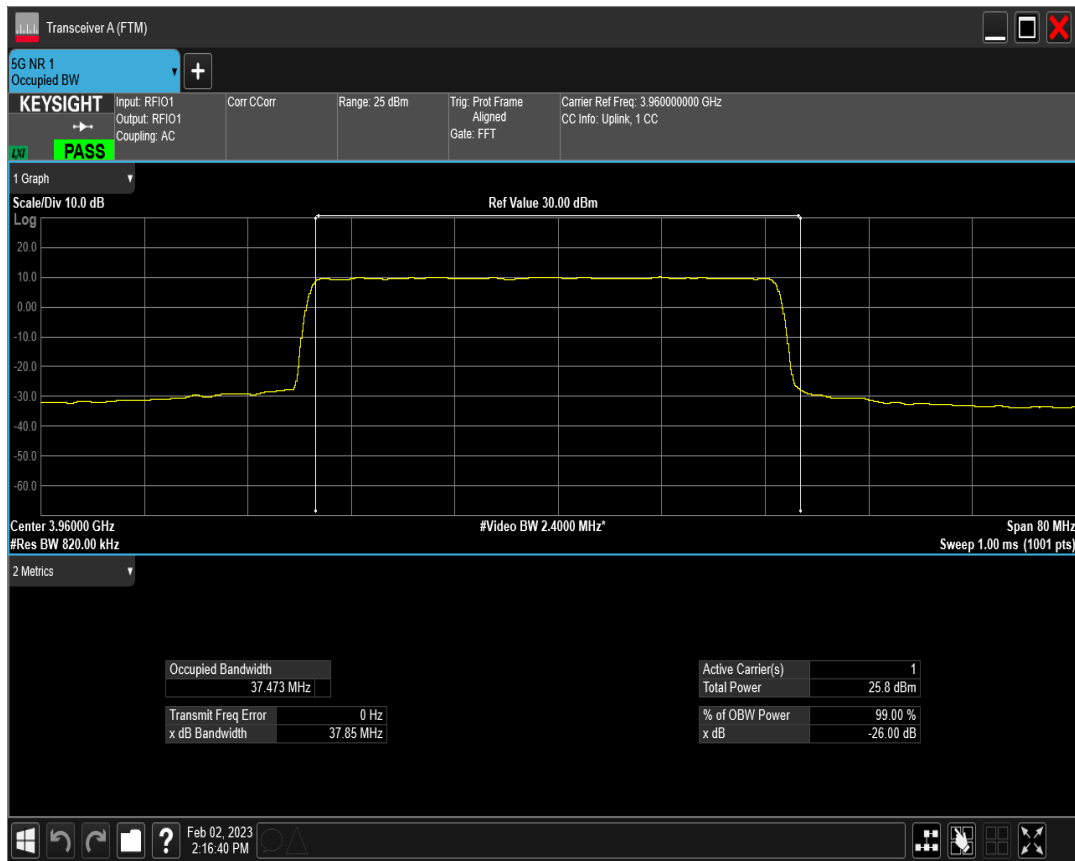
n77(3700-3980) SCS=30kHz CP_QPSK BW=40MHz Channel=656000 RB=106@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=664000 RB=100@0



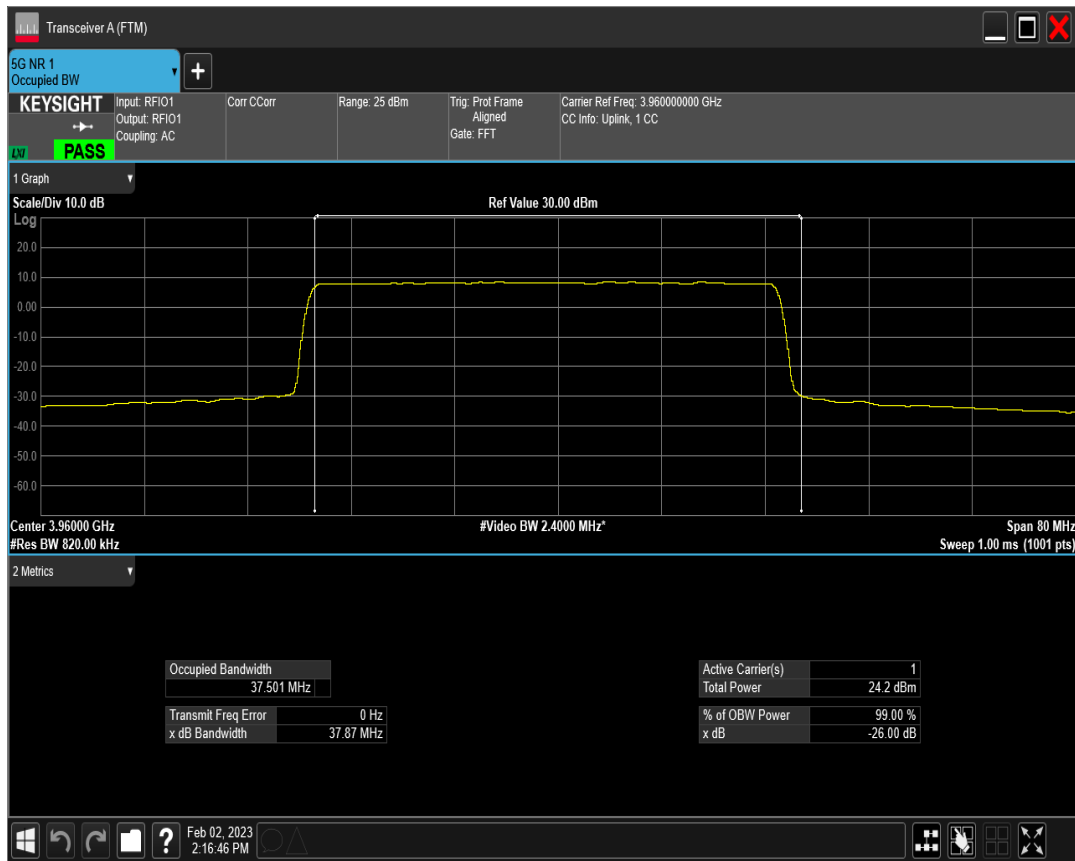
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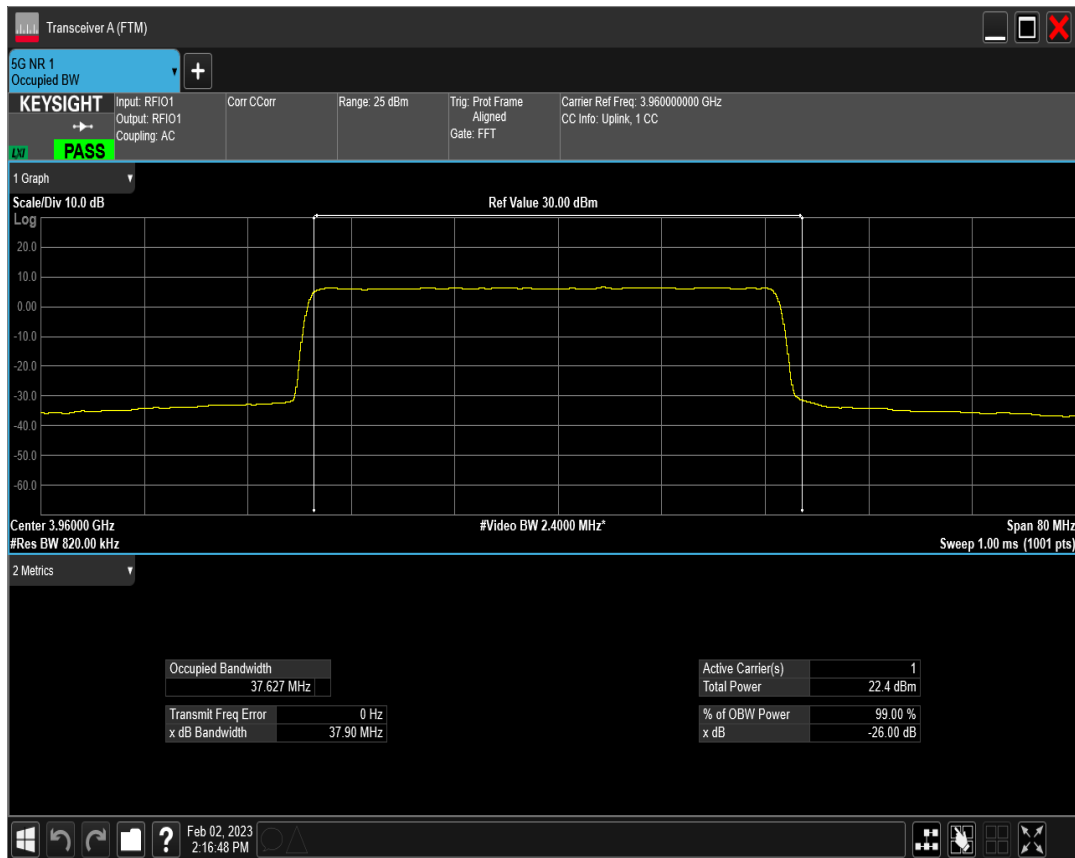
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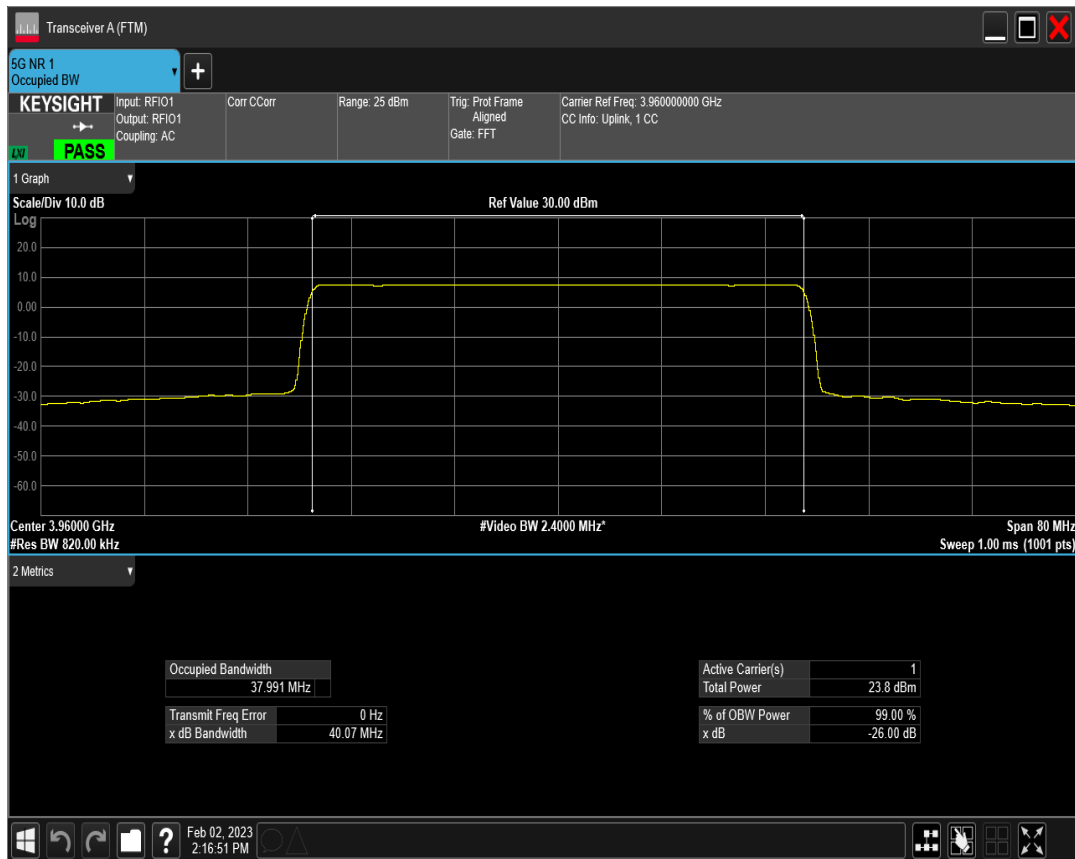
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=664000 RB=100@0



n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=664000 RB=100@0



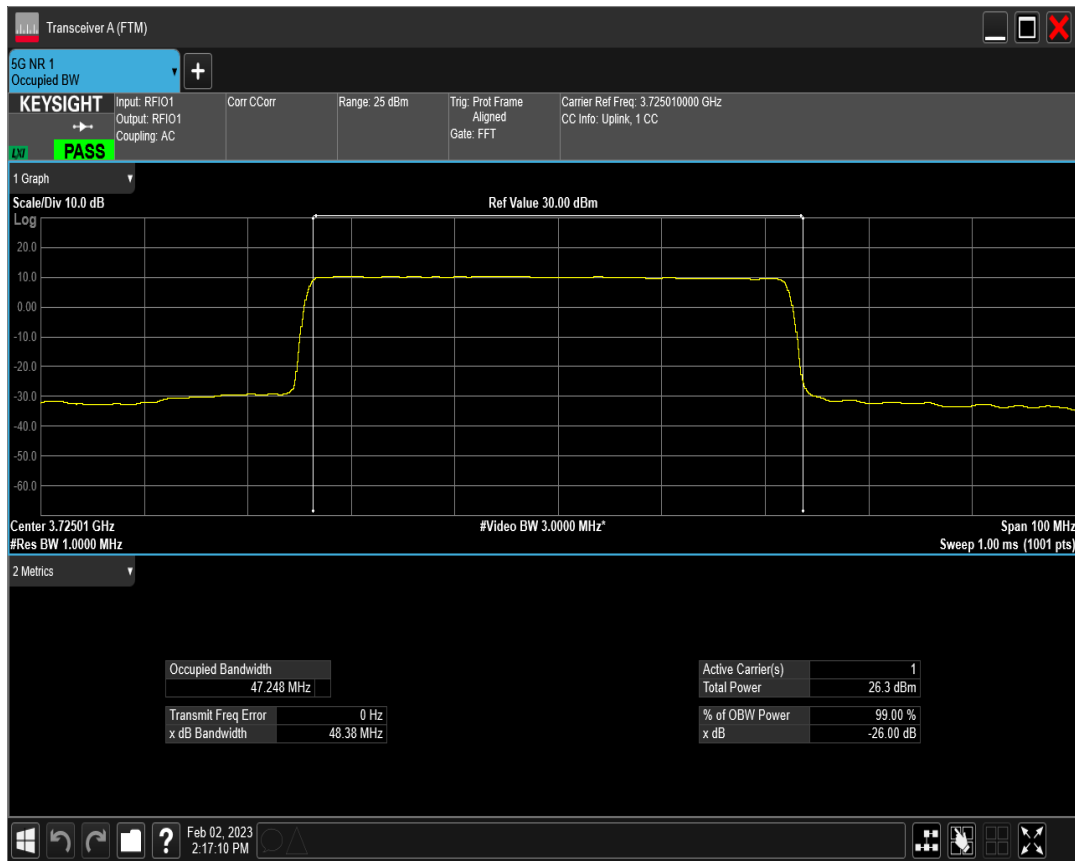
n77(3700-3980) SCS=30kHz CP_QPSK BW=40MHz Channel=664000 RB=106@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=648334 RB=128@0



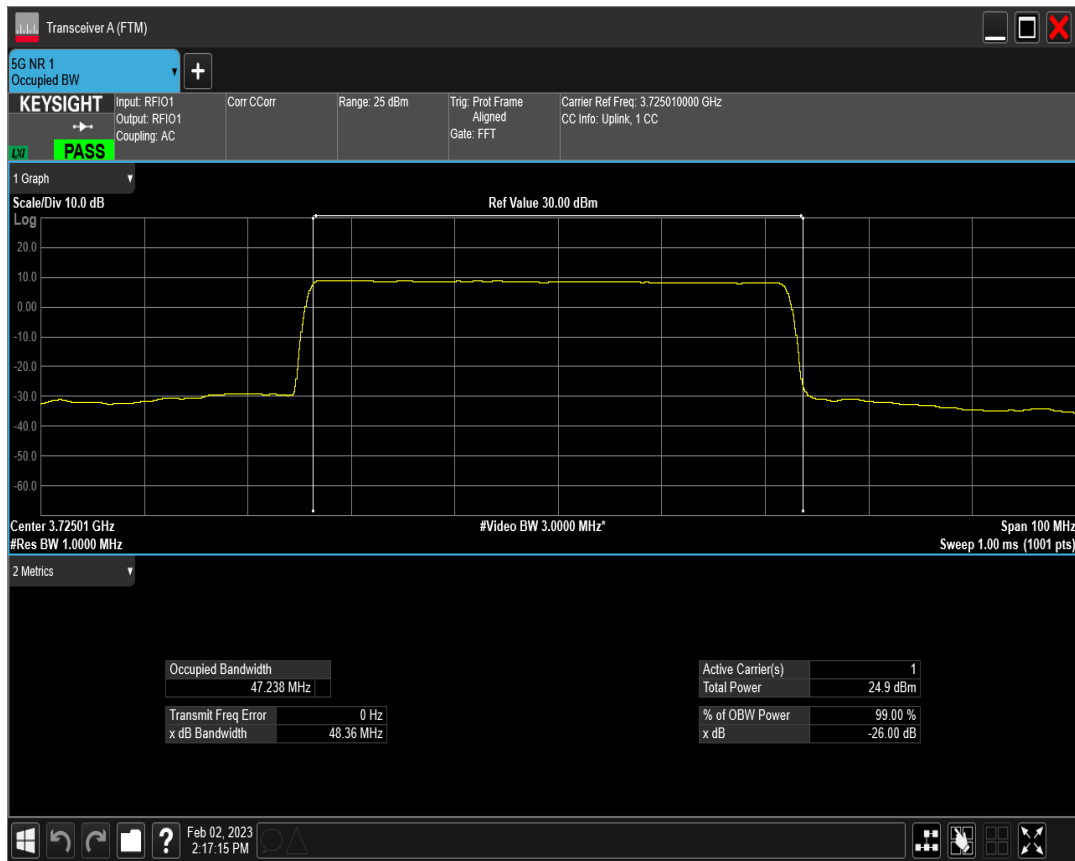
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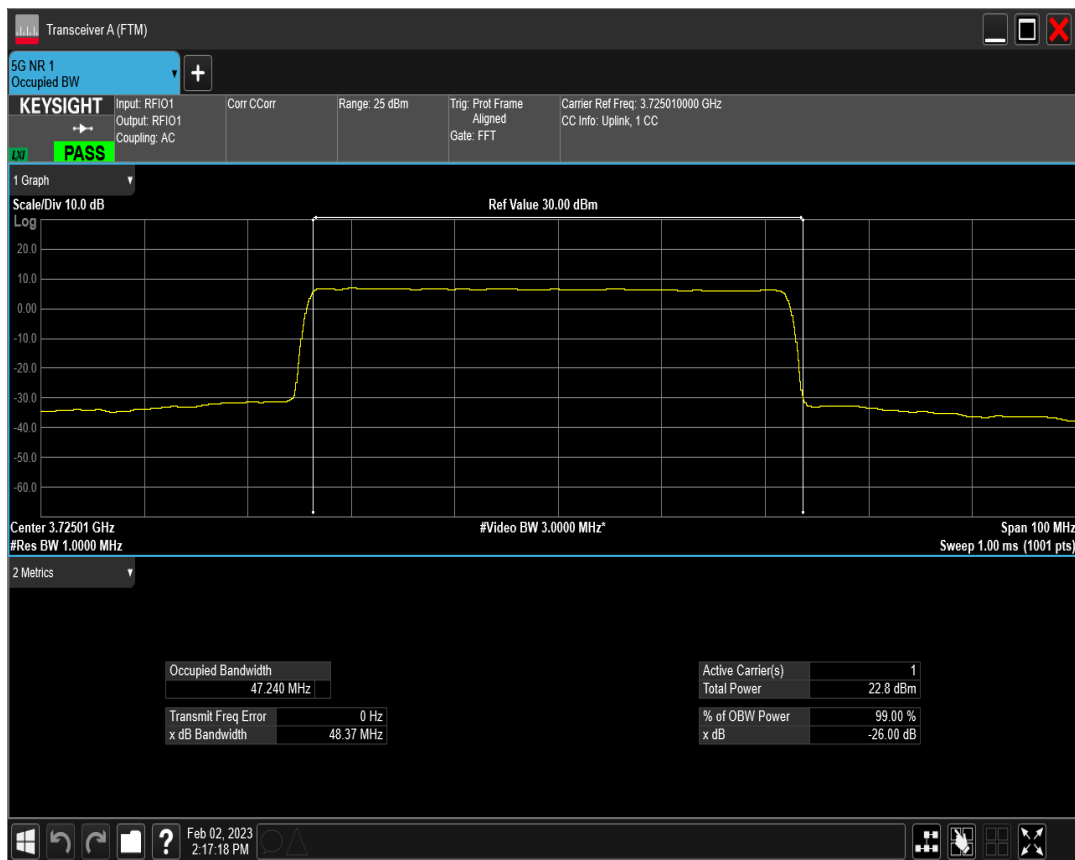
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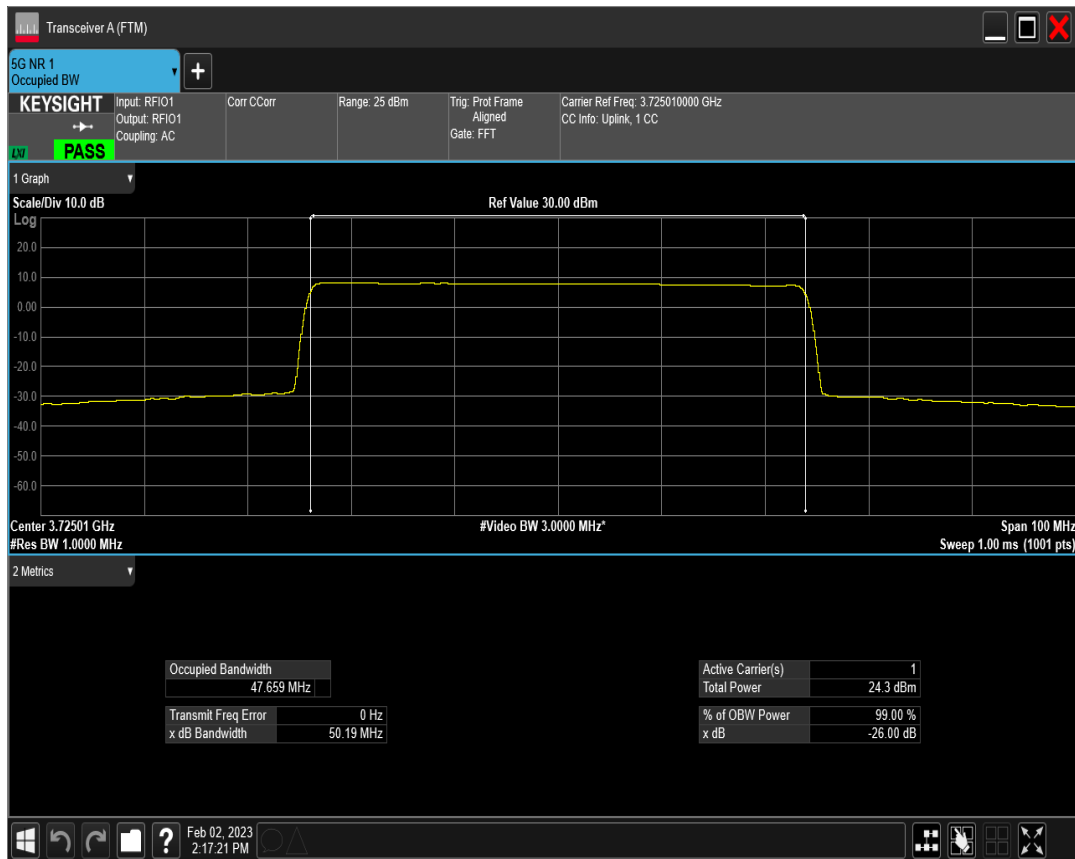
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n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=648334 RB=128@0



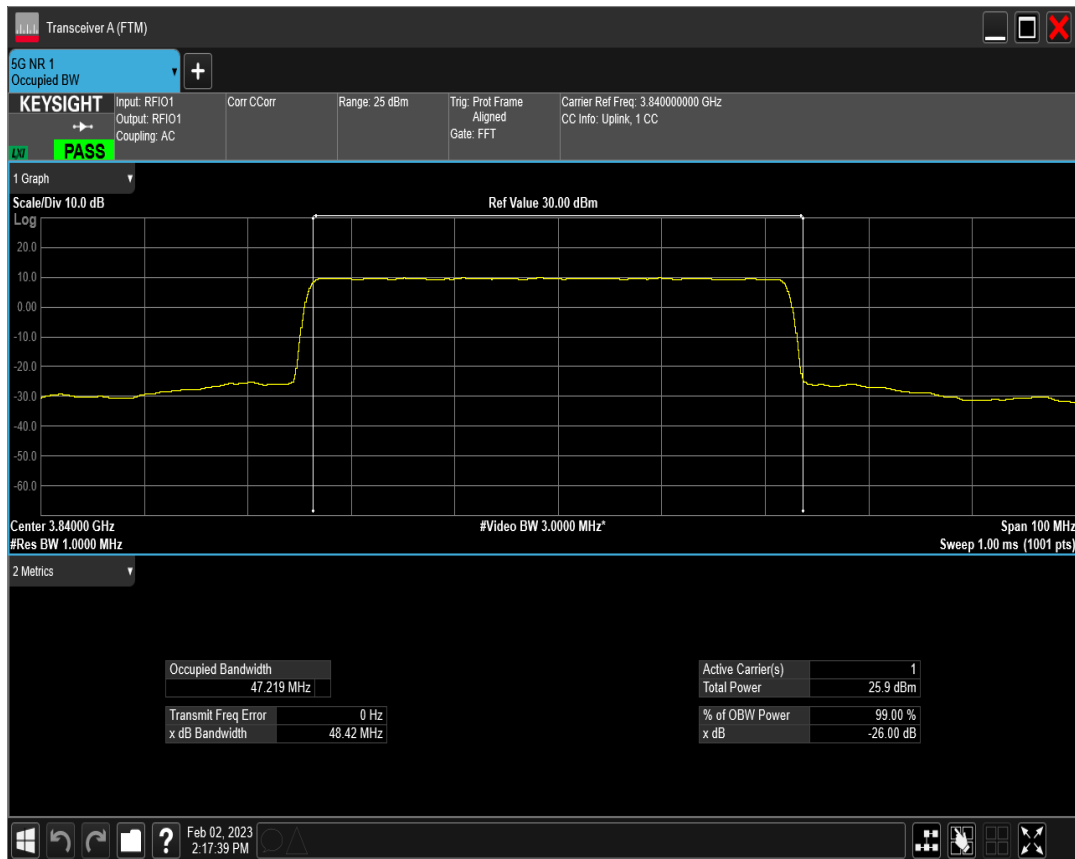
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=656000 RB=128@0



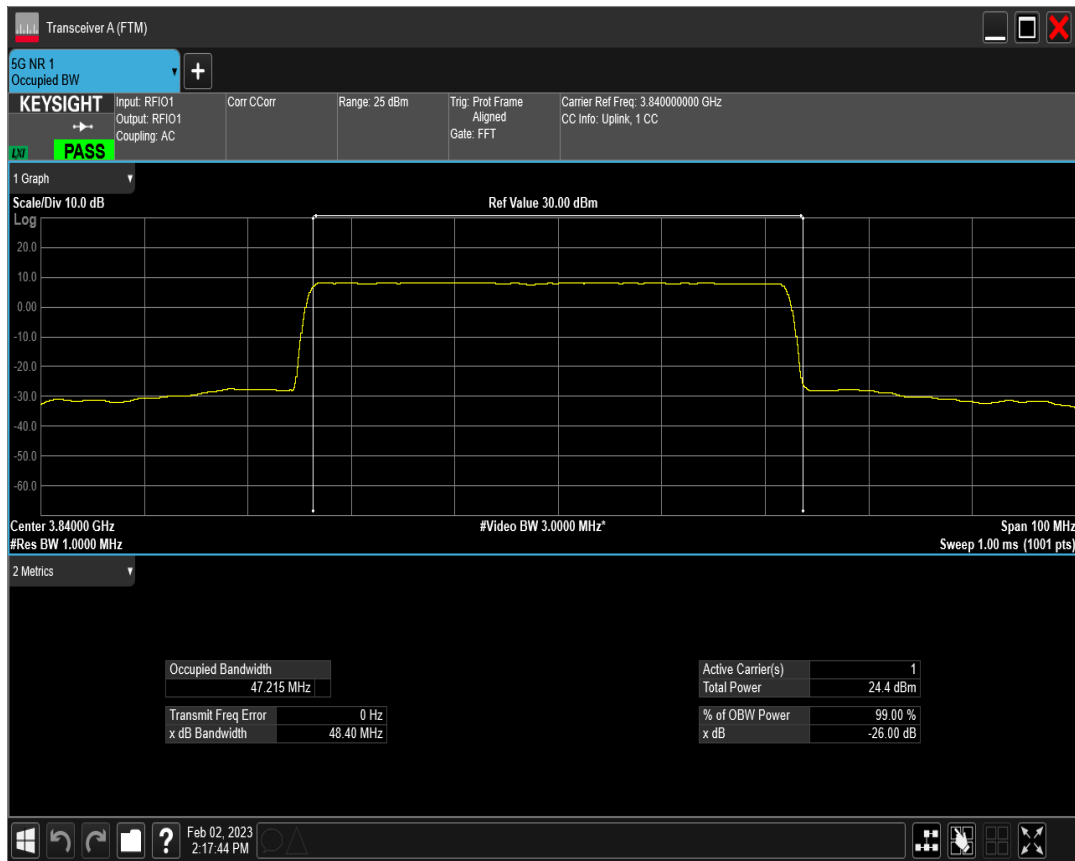
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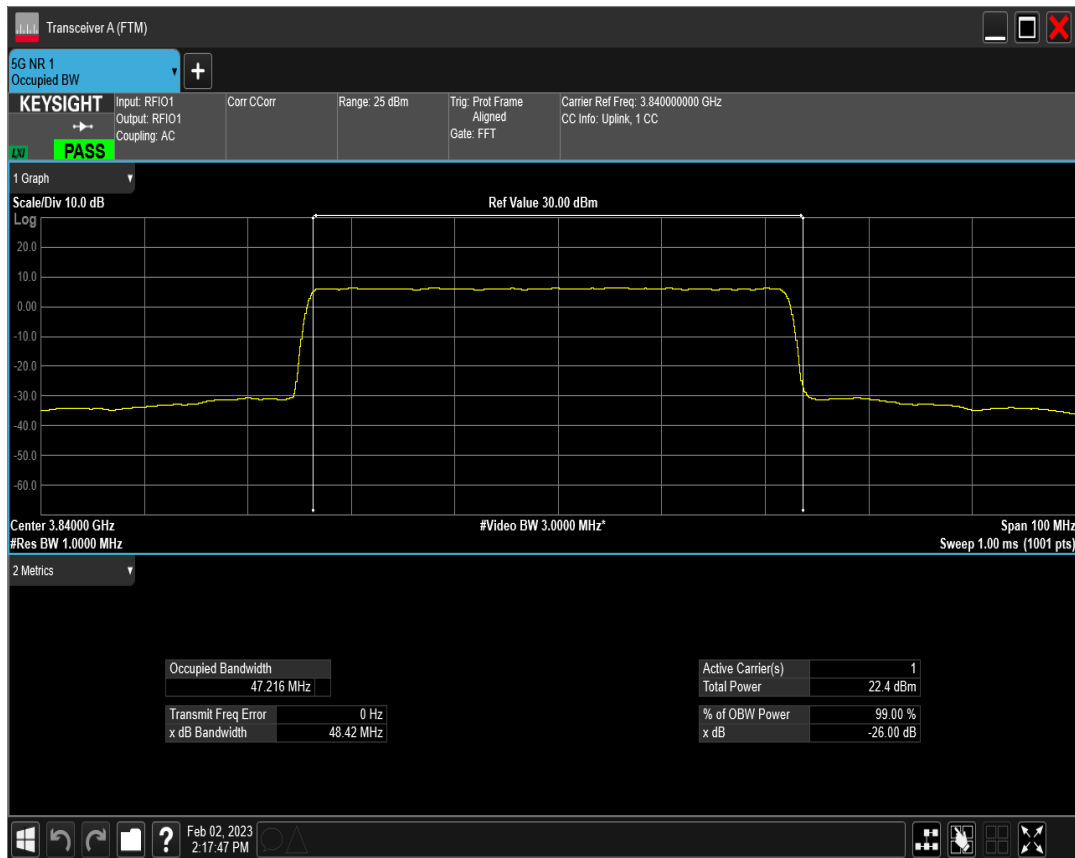
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=656000 RB=128@0



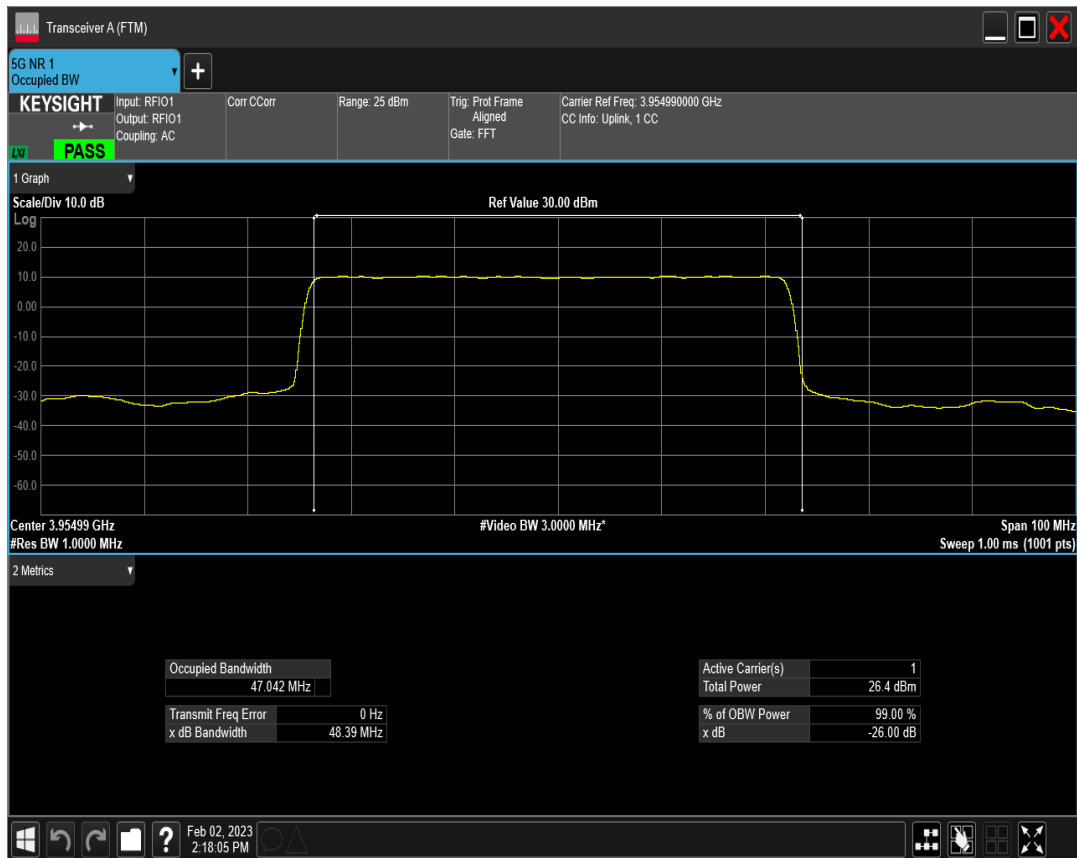
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=656000 RB=128@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=656000 RB=133@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=663666 RB=128@0



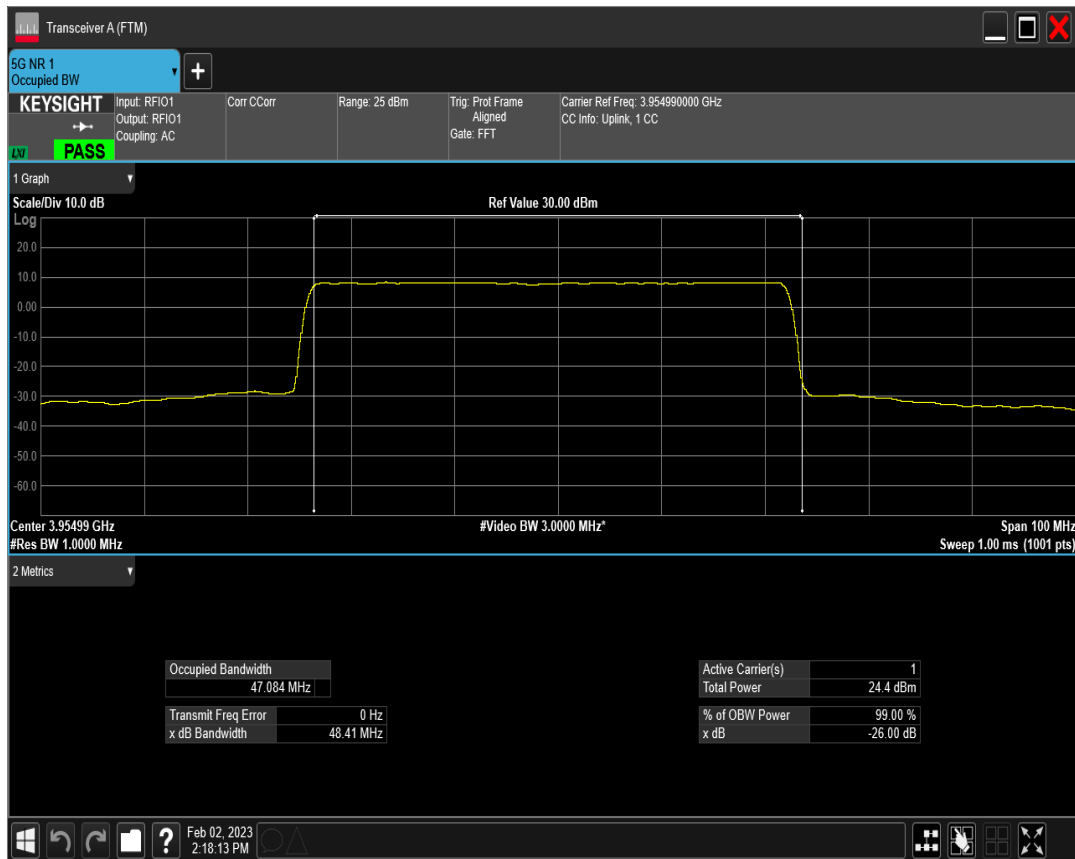
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=663666 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=663666 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=663666 RB=128@0



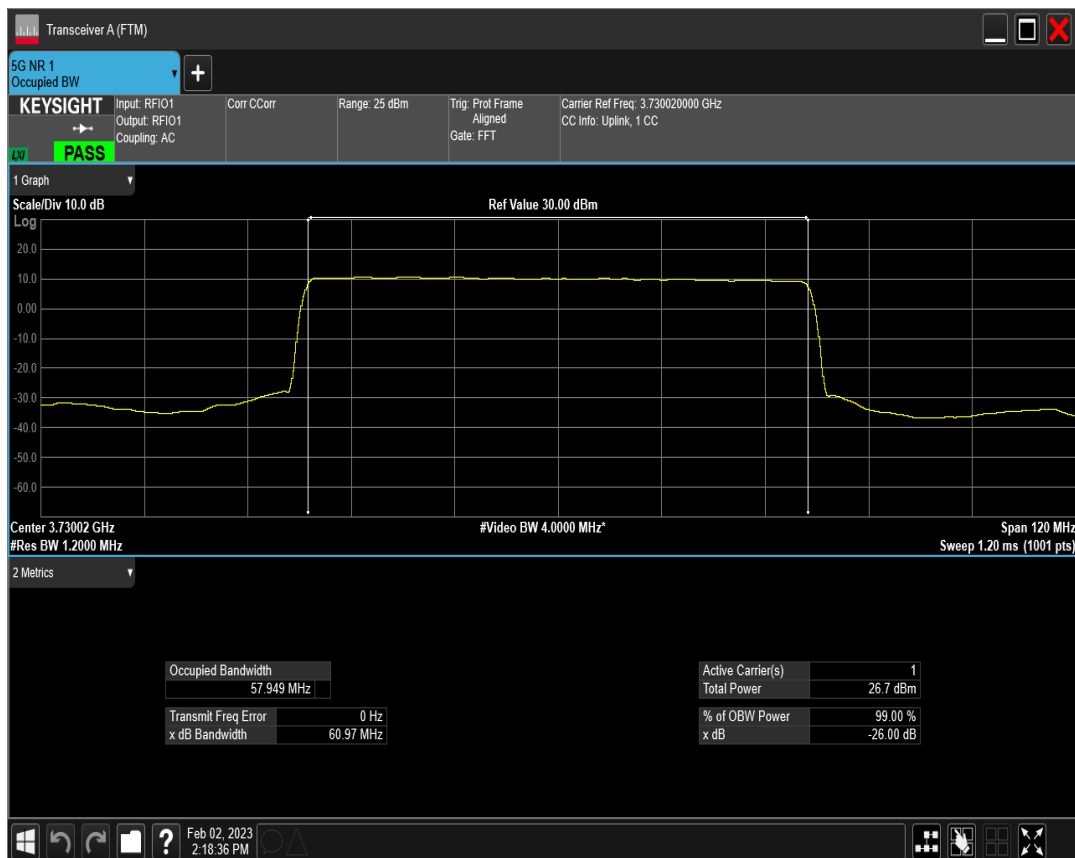
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=50MHz Channel=663666 RB=128@0



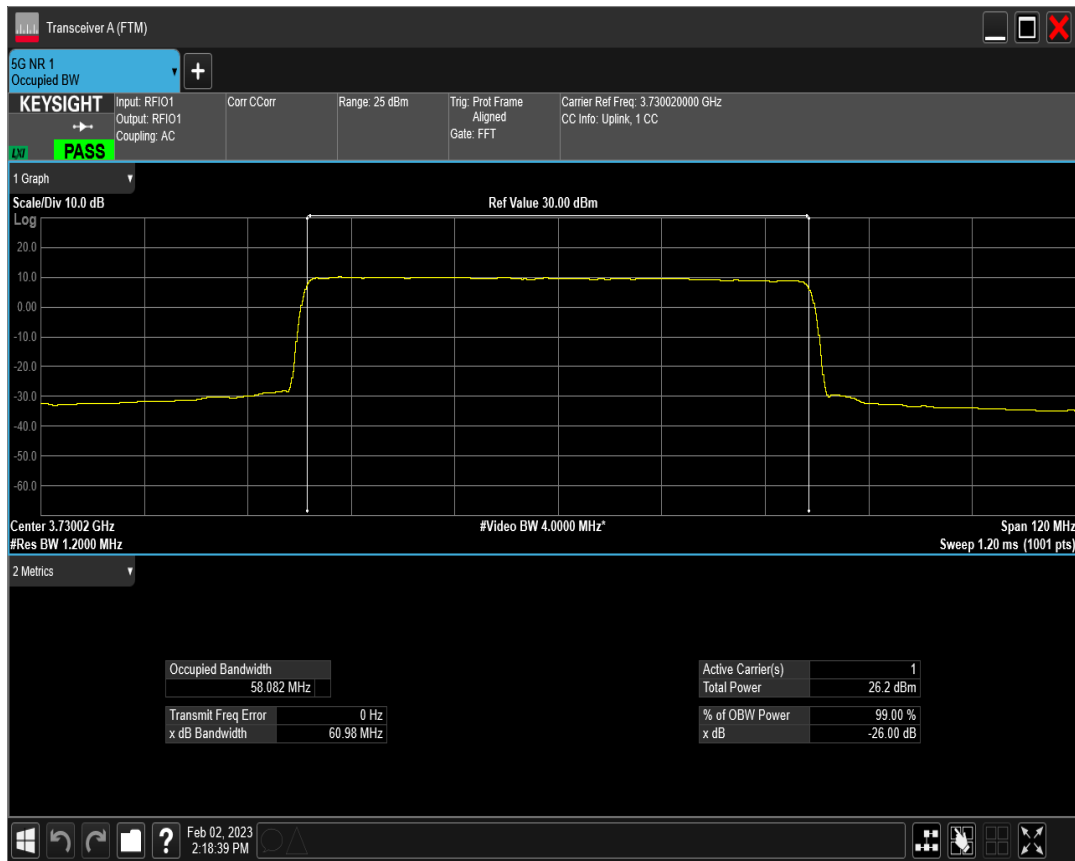
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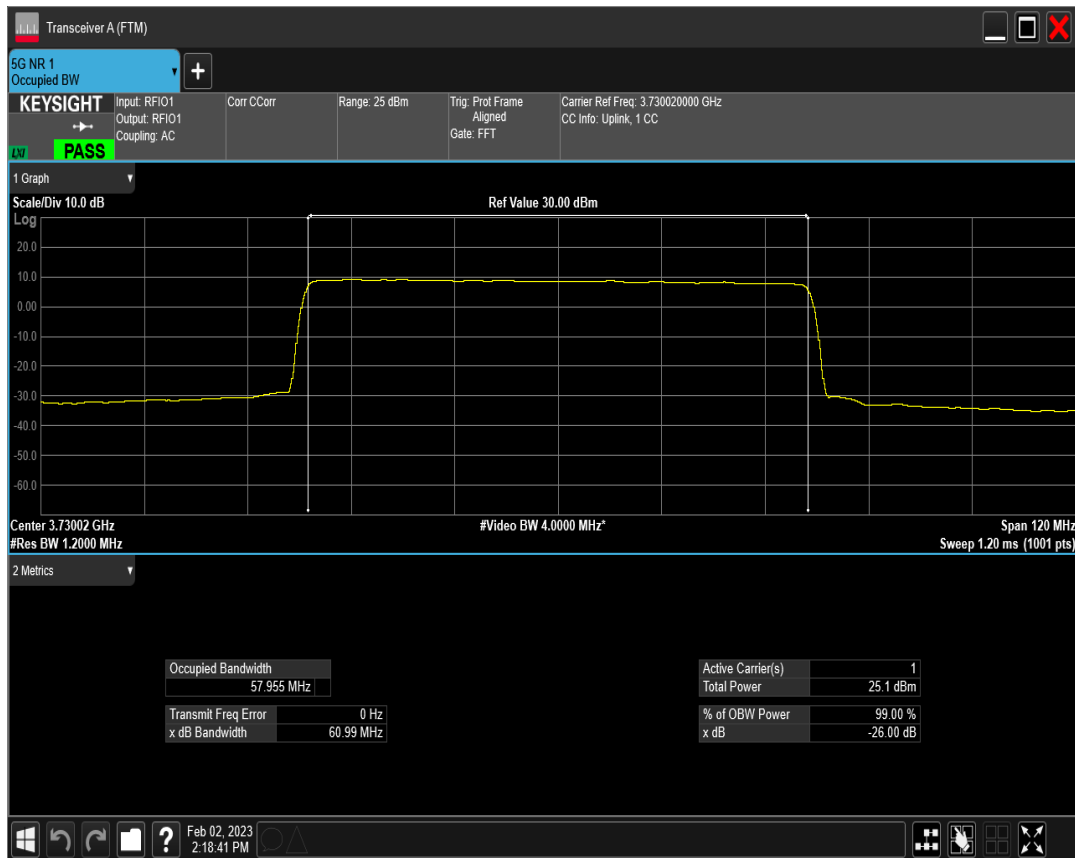
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=648668 RB=162@0



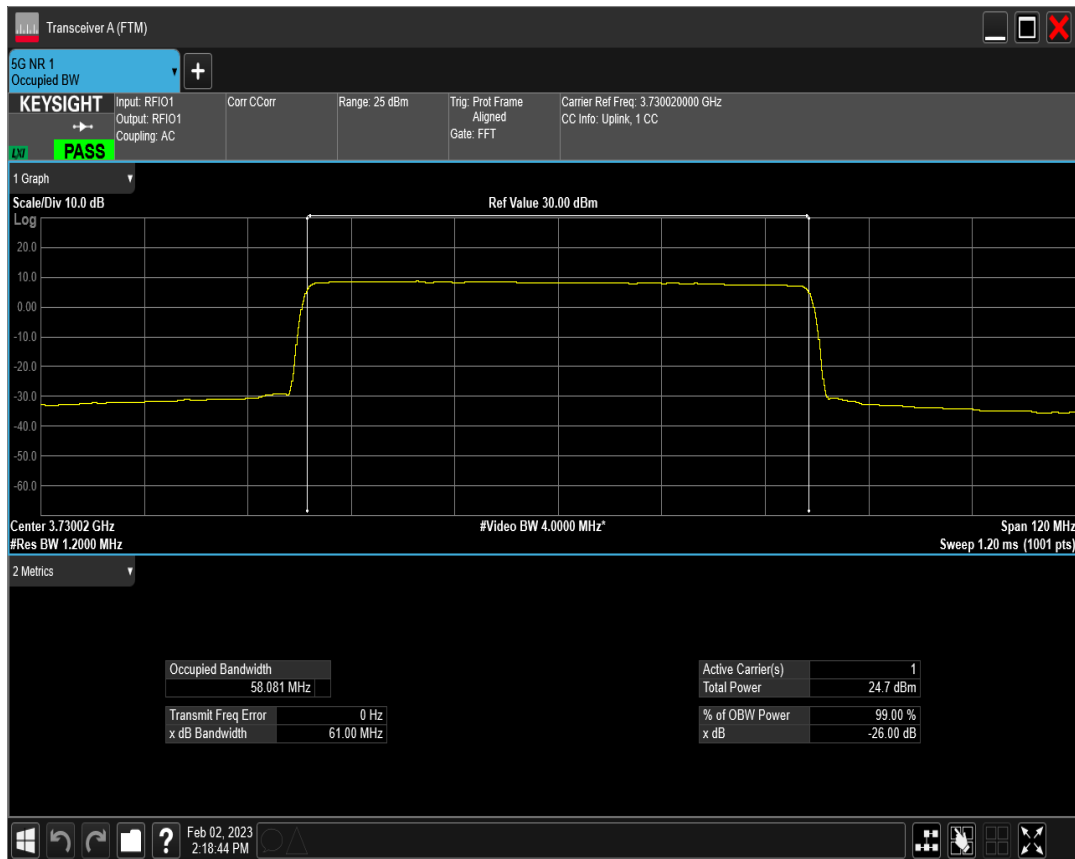
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=648668 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=648668 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=648668 RB=162@0



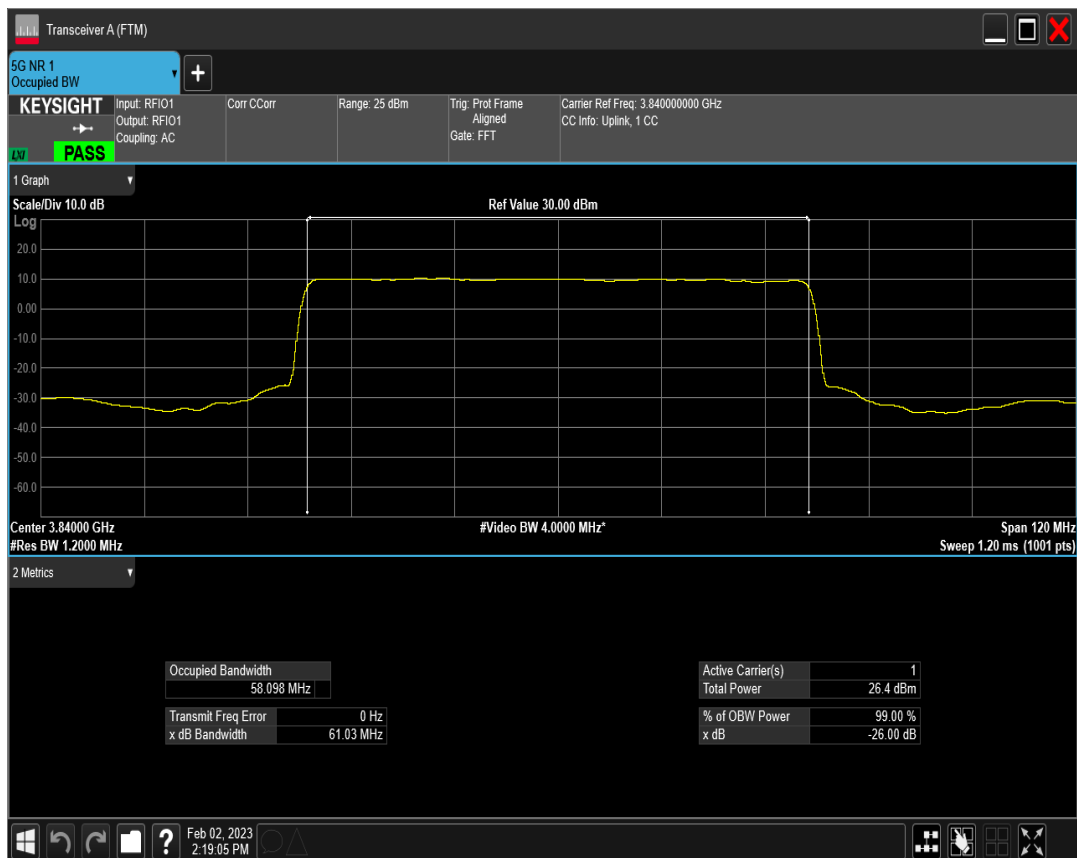
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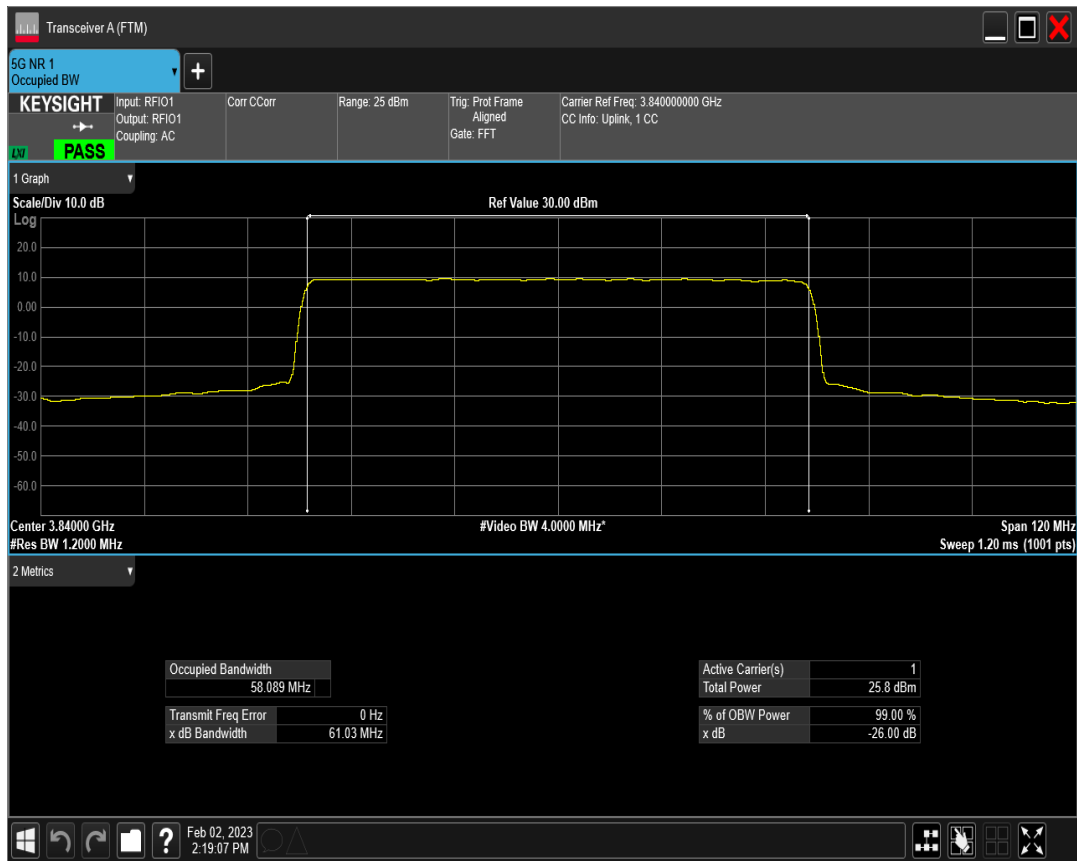
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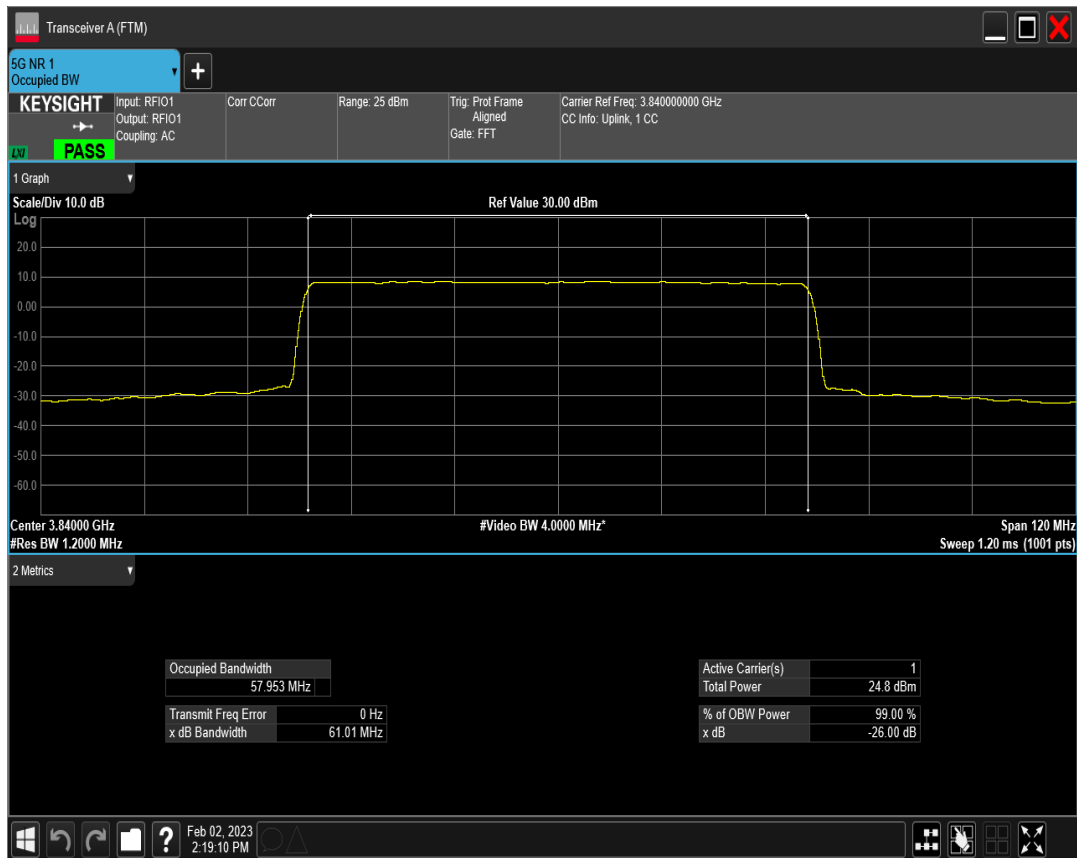
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



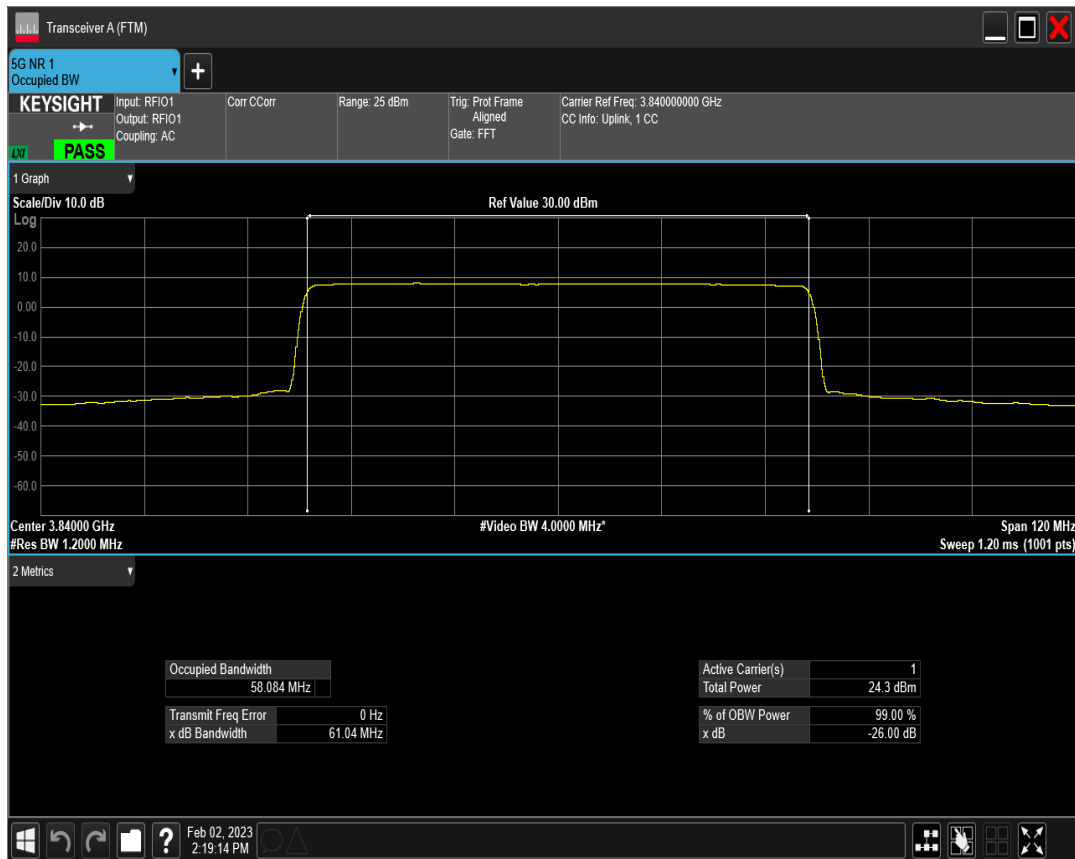
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=656000 RB=162@0



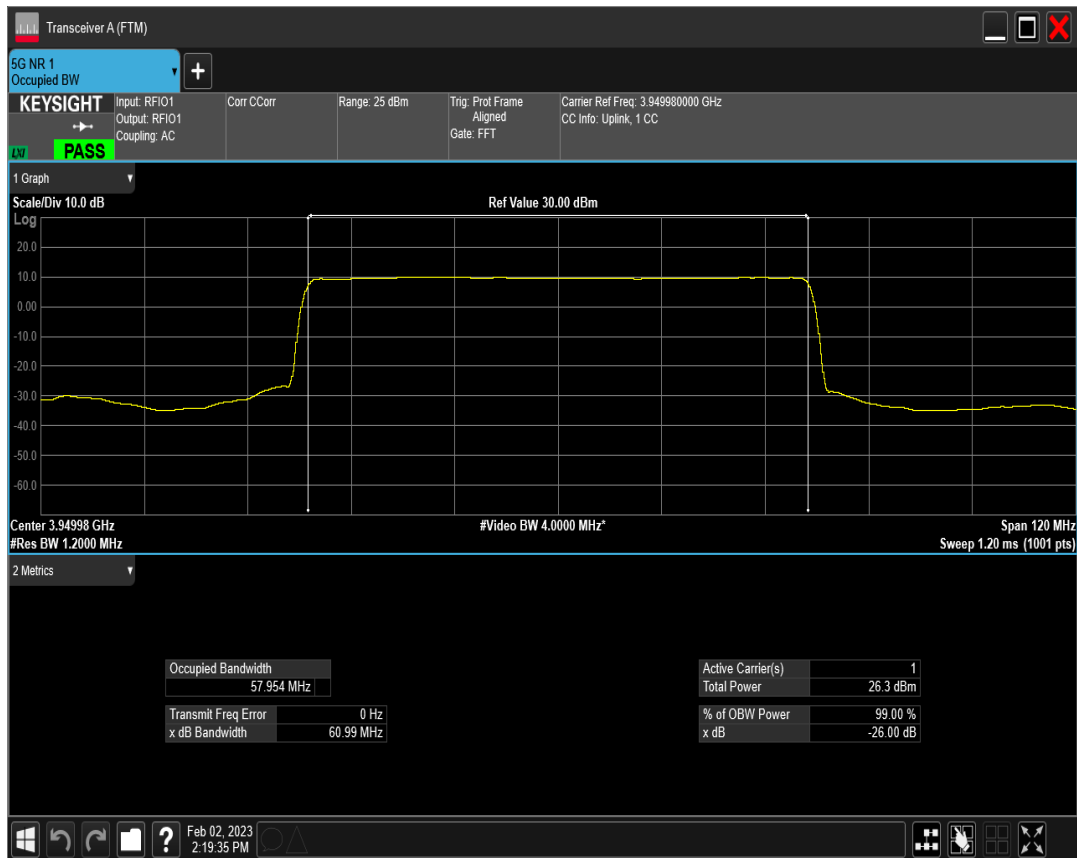
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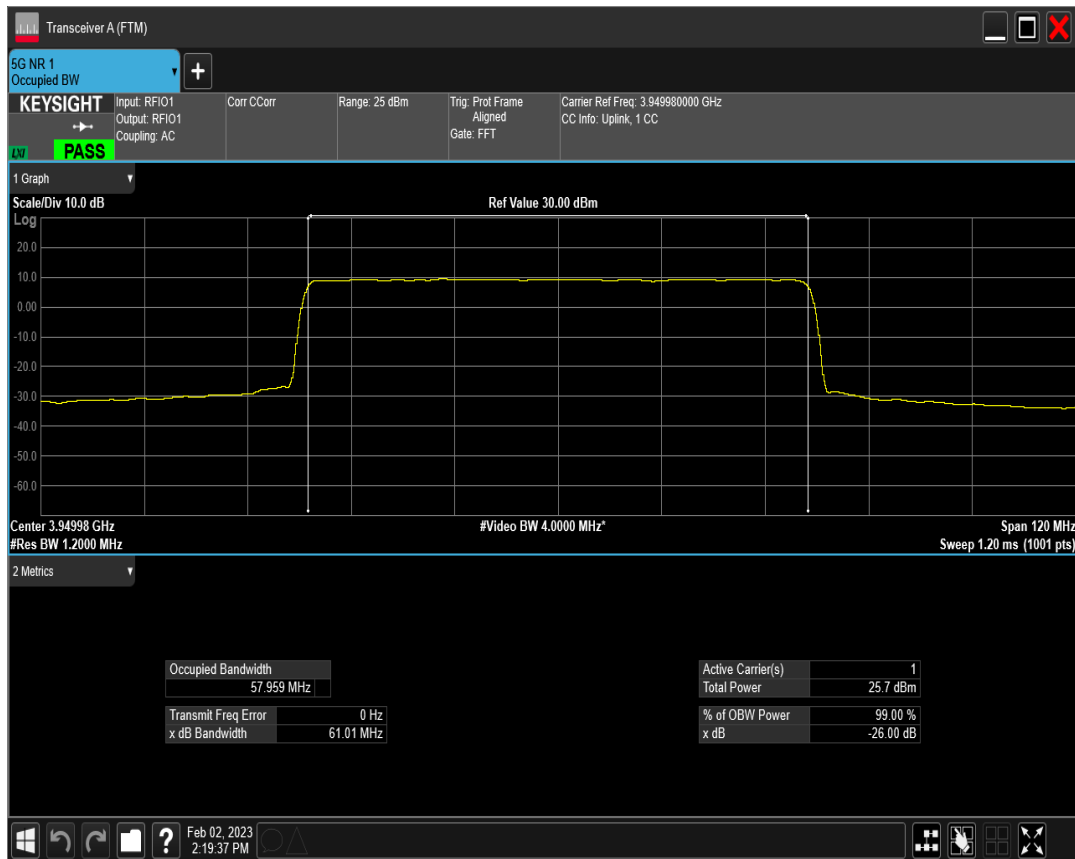
n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=656000 RB=162@0



n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=663332 RB=162@0



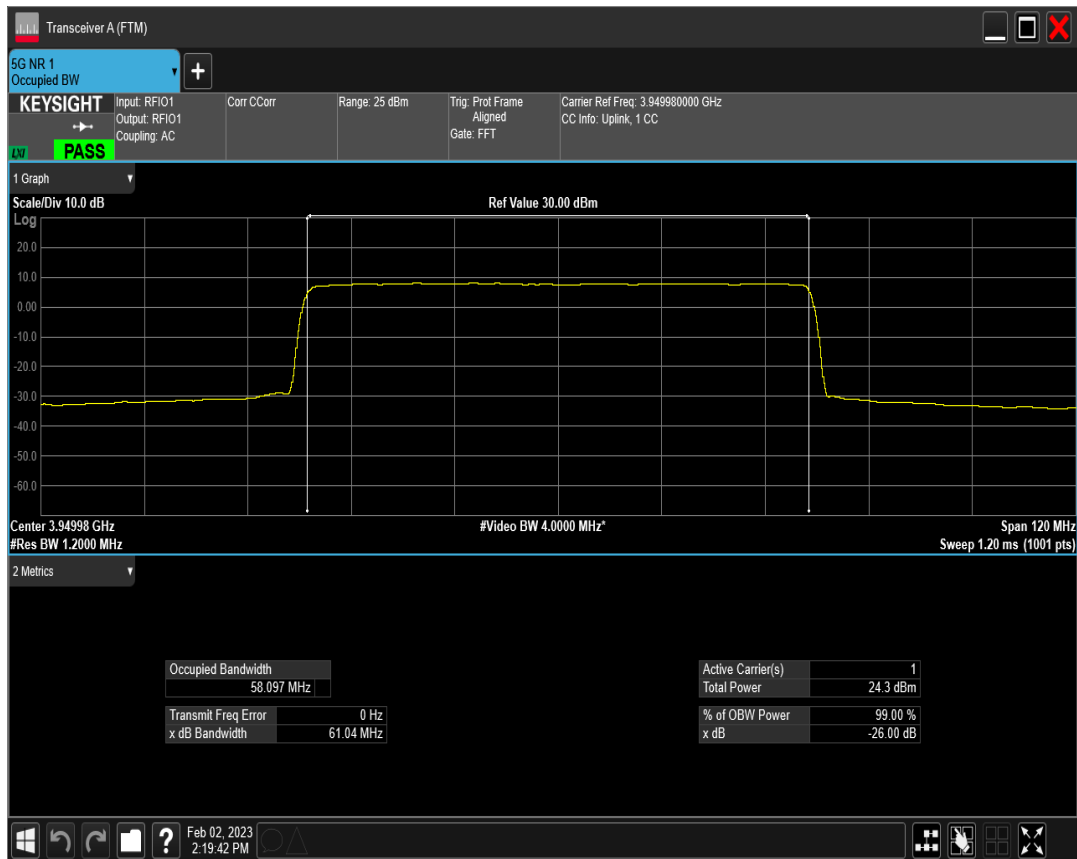
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=663332 RB=162@0



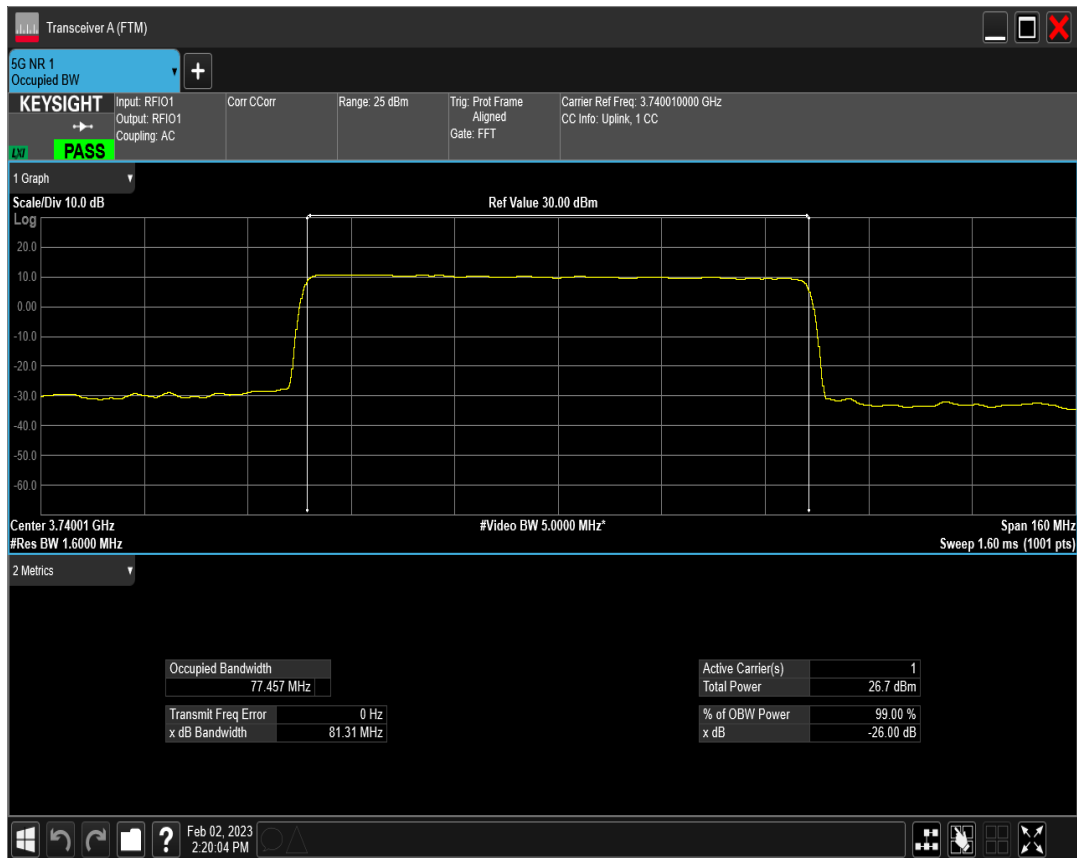
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=663332 RB=162@0



n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=663332 RB=162@0



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



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



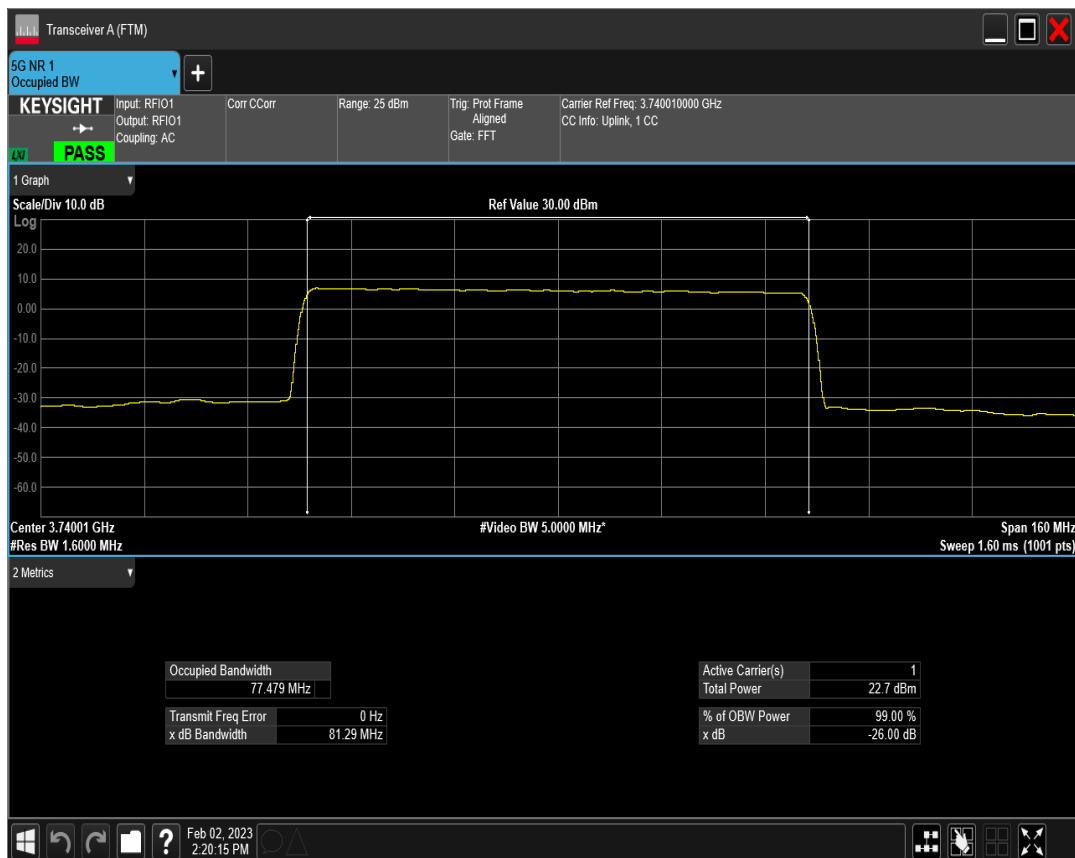
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=649334 RB=216@0



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



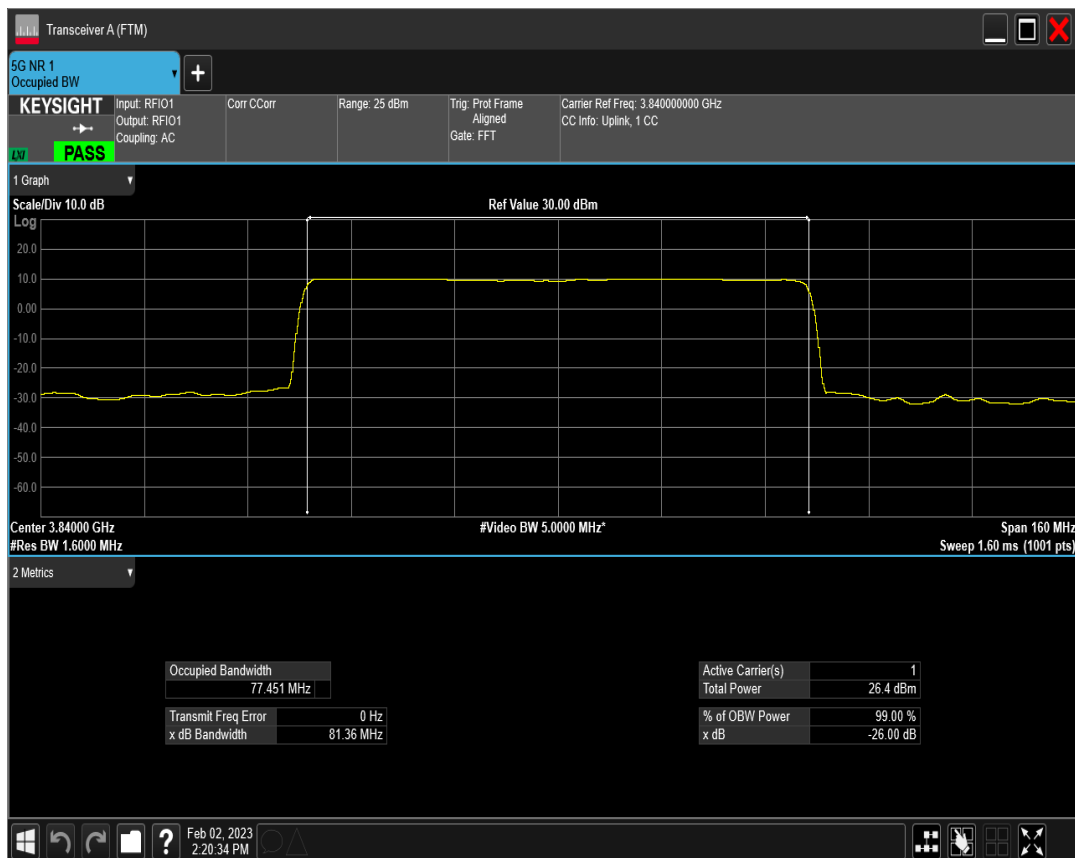
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n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=649334 RB=217@0



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



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



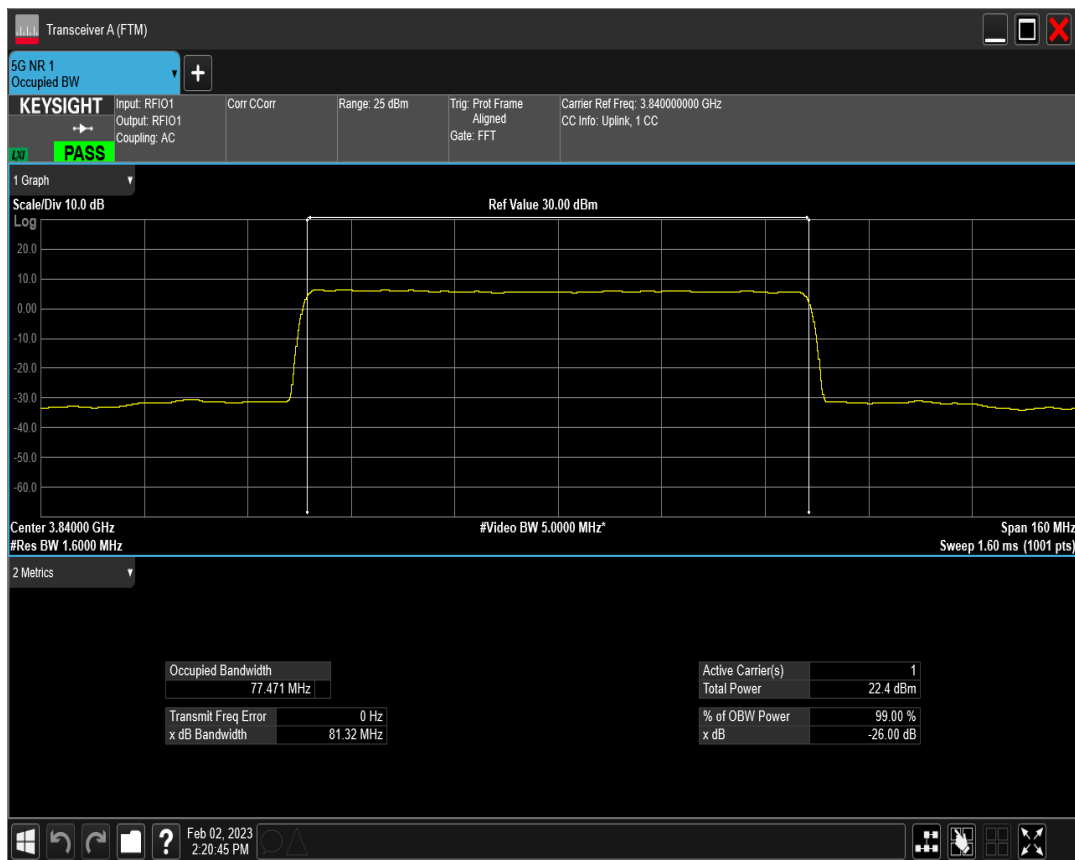
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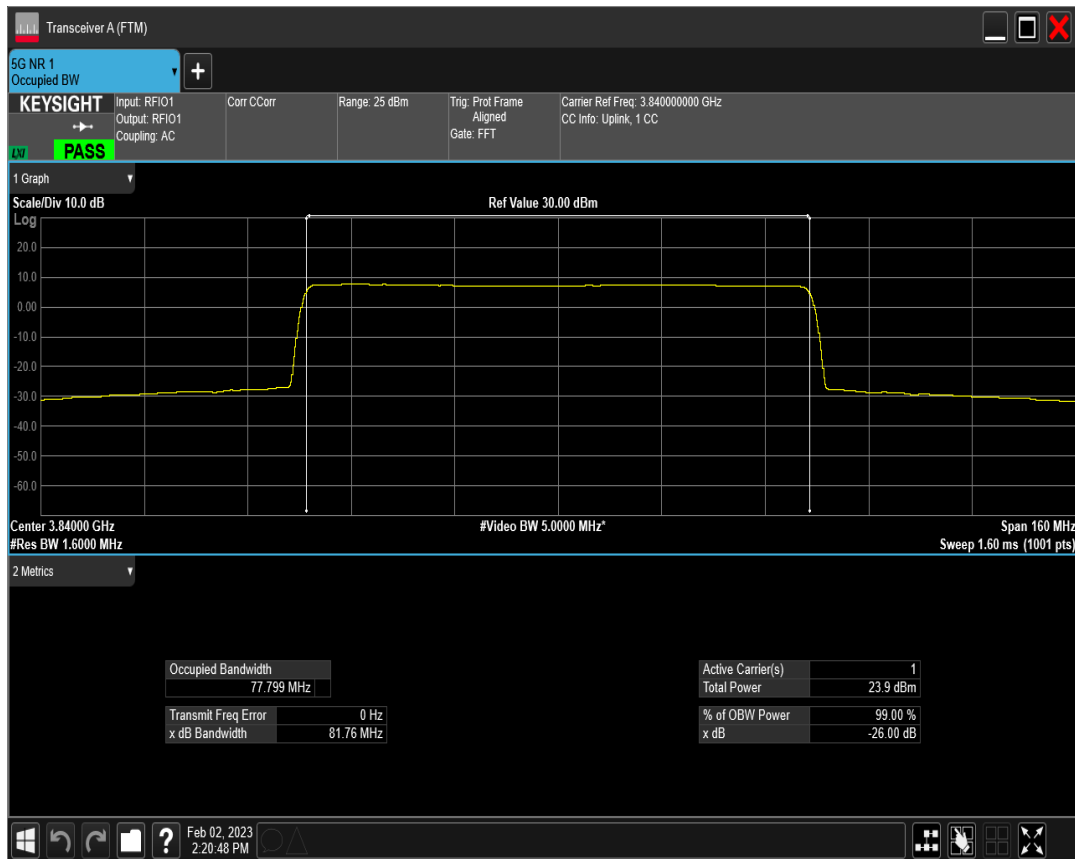
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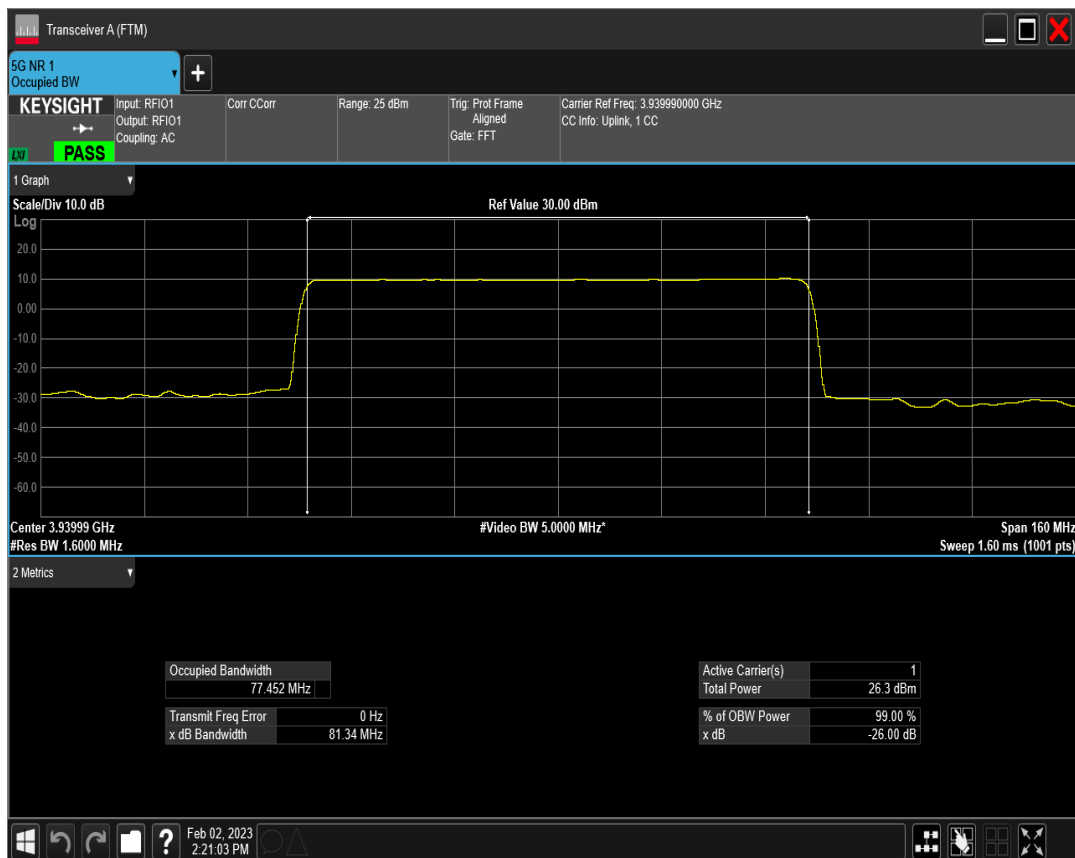
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=656000 RB=216@0



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



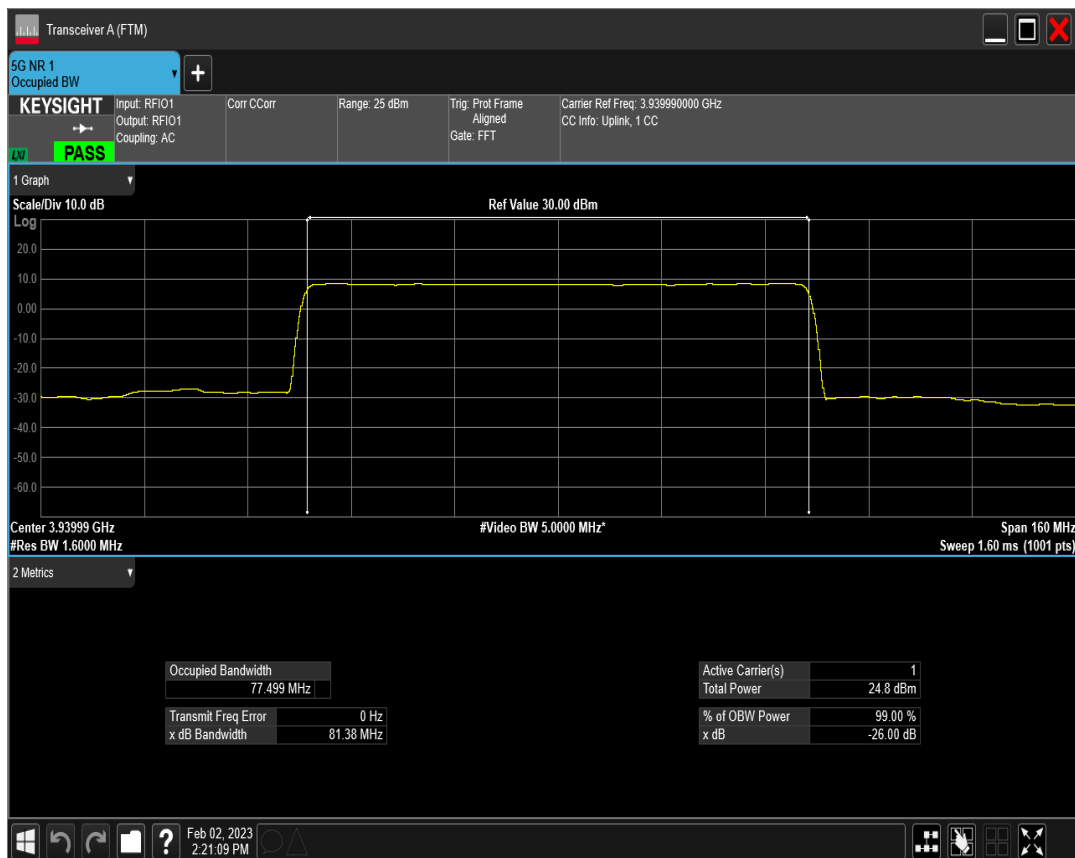
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=662666 RB=216@0



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



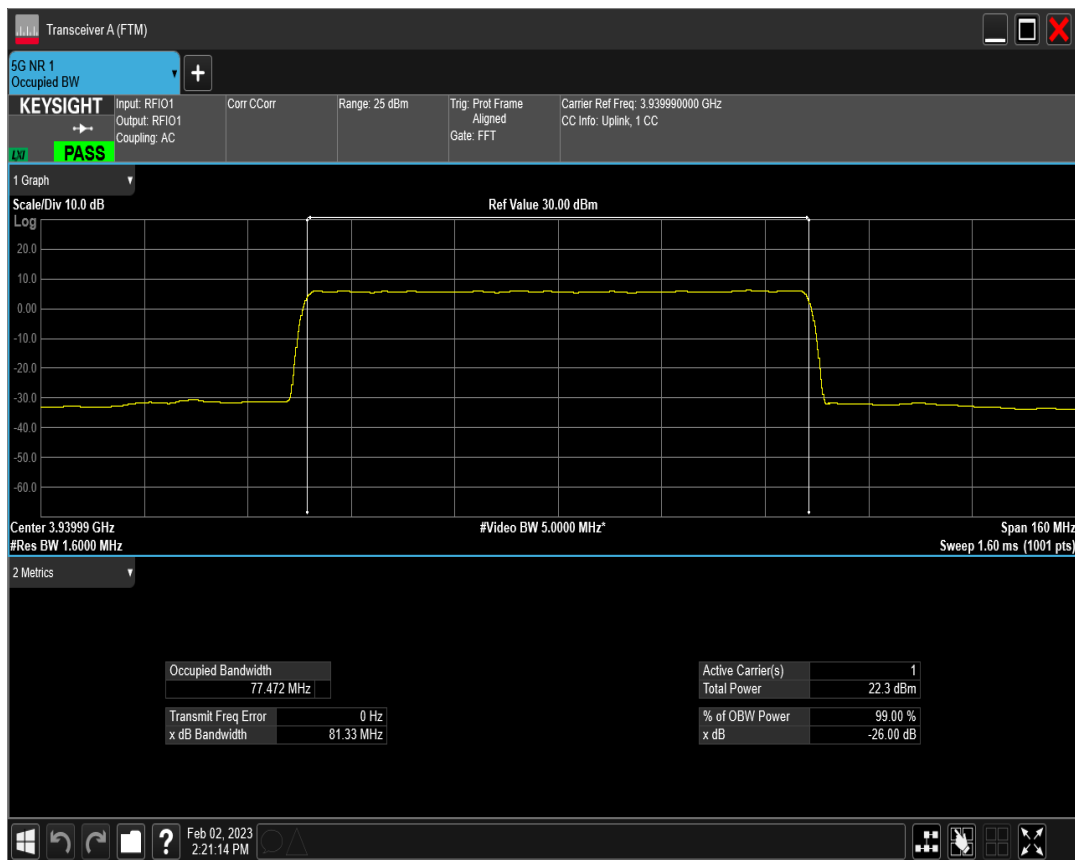
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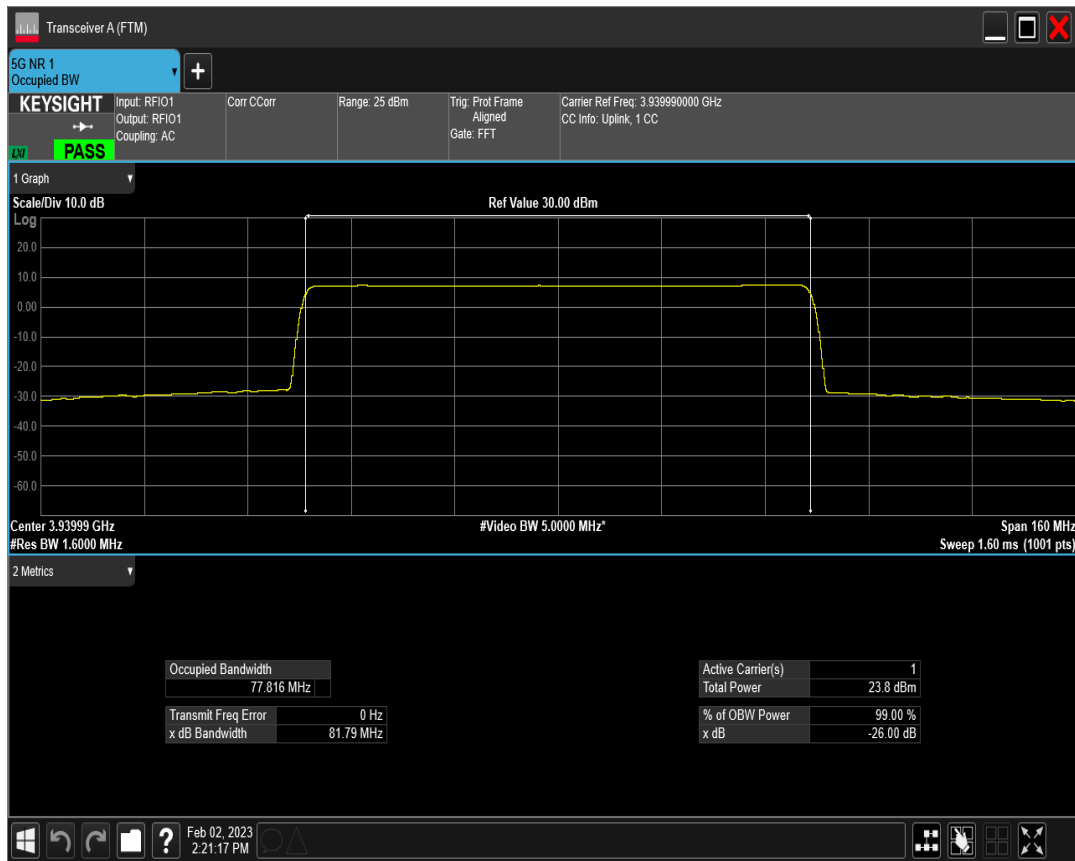
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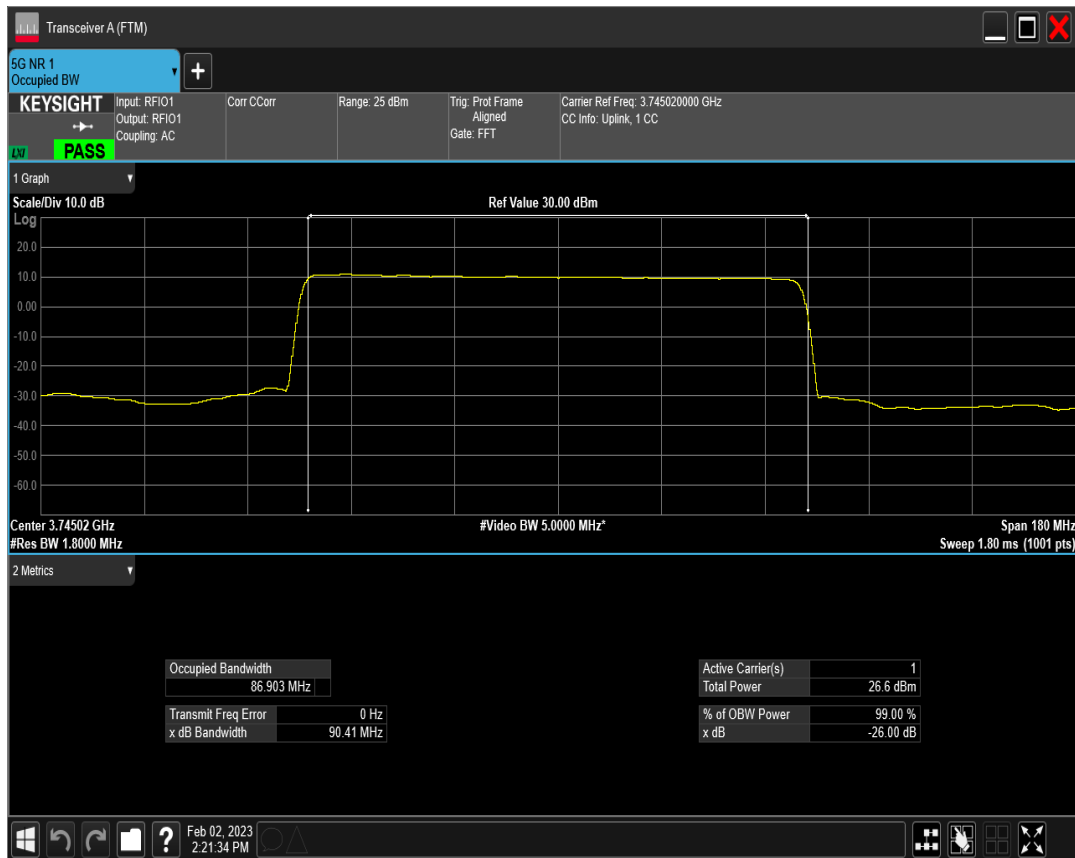
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=662666 RB=216@0



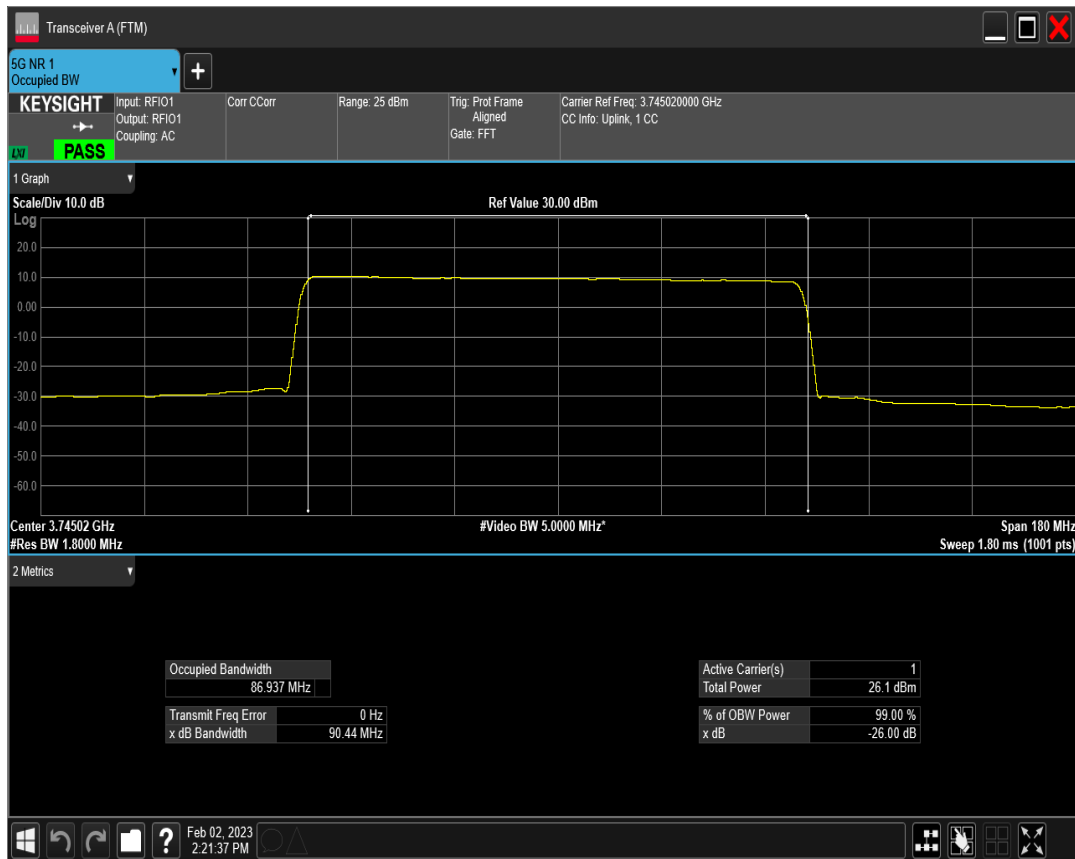
n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=662666 RB=217@0



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



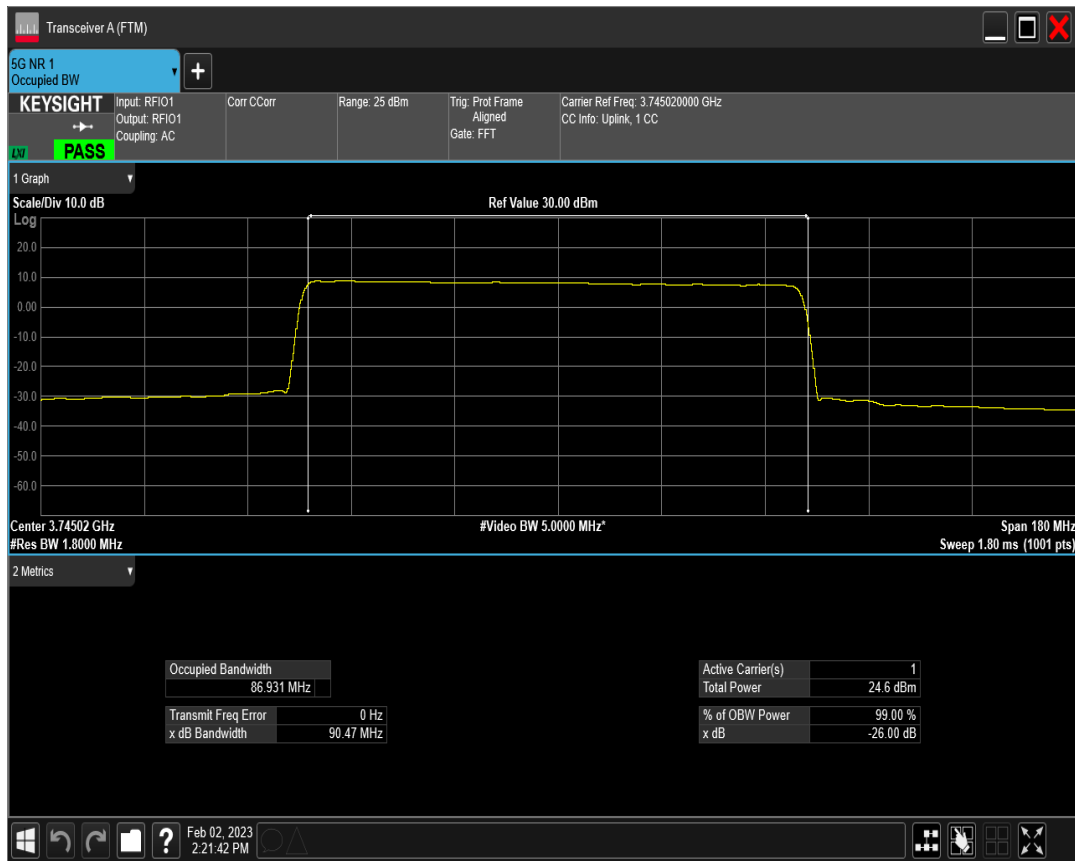
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



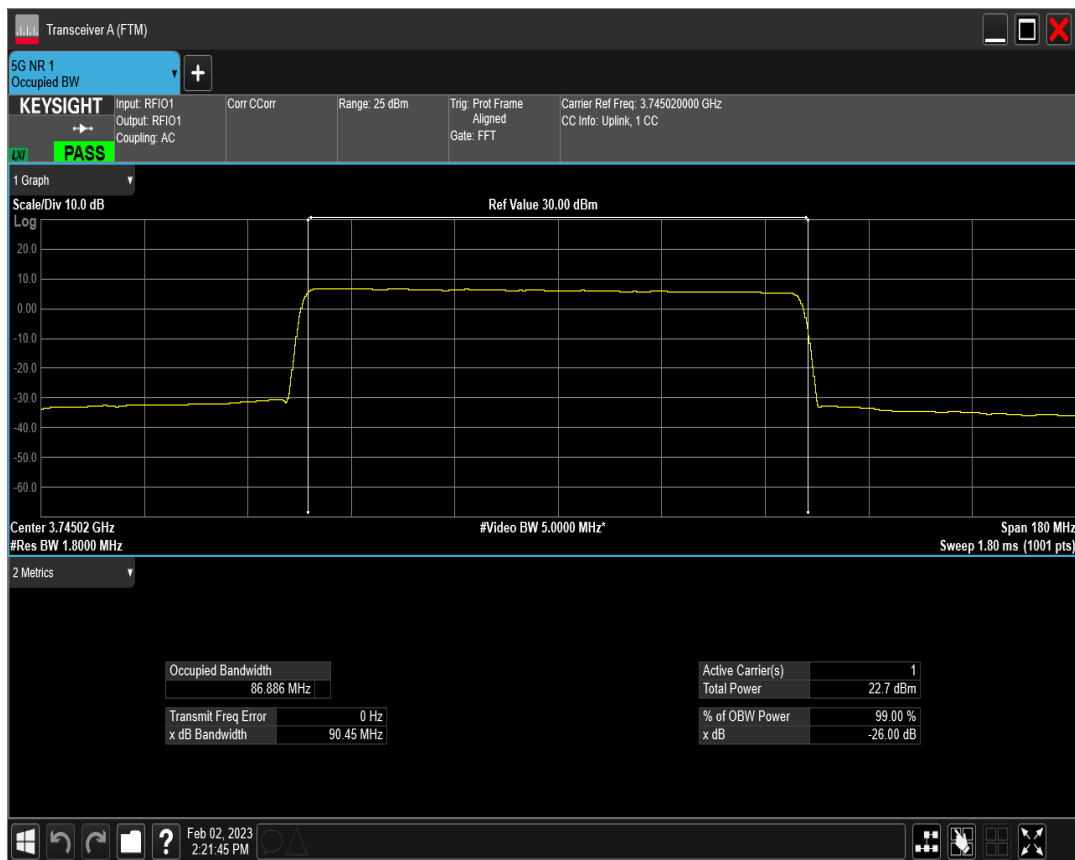
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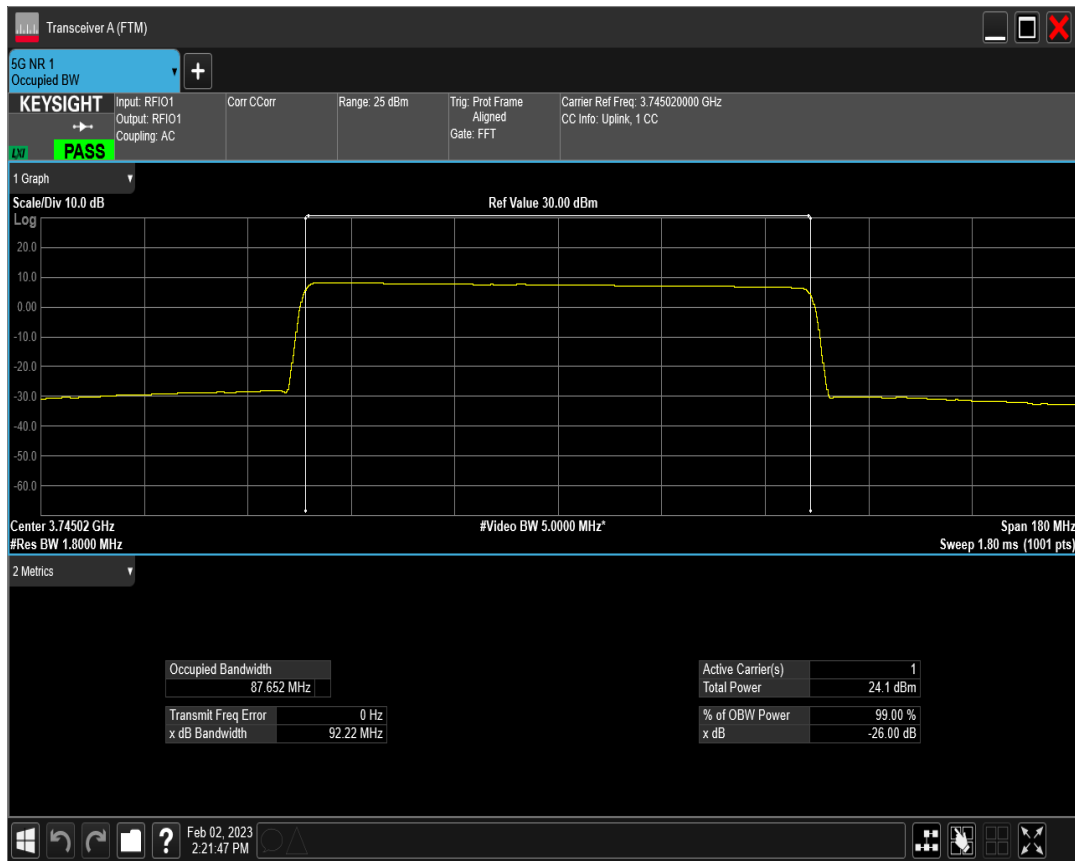
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=649668 RB=240@0



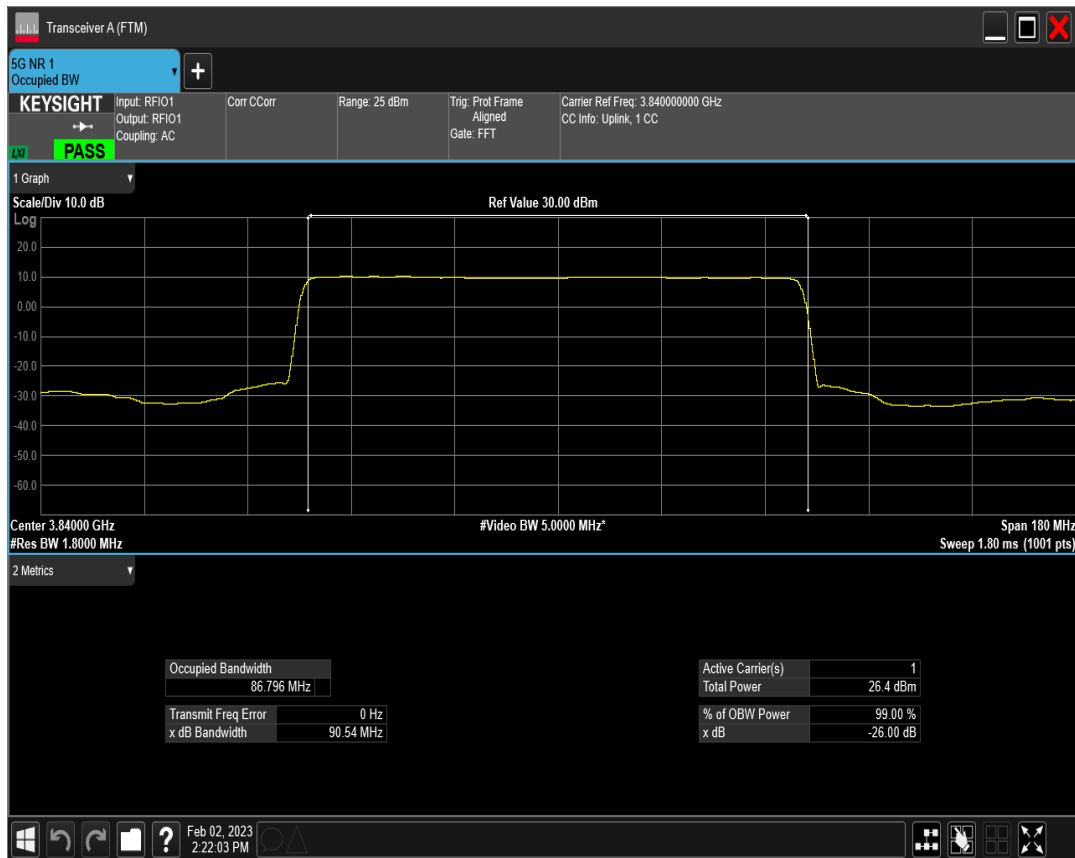
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



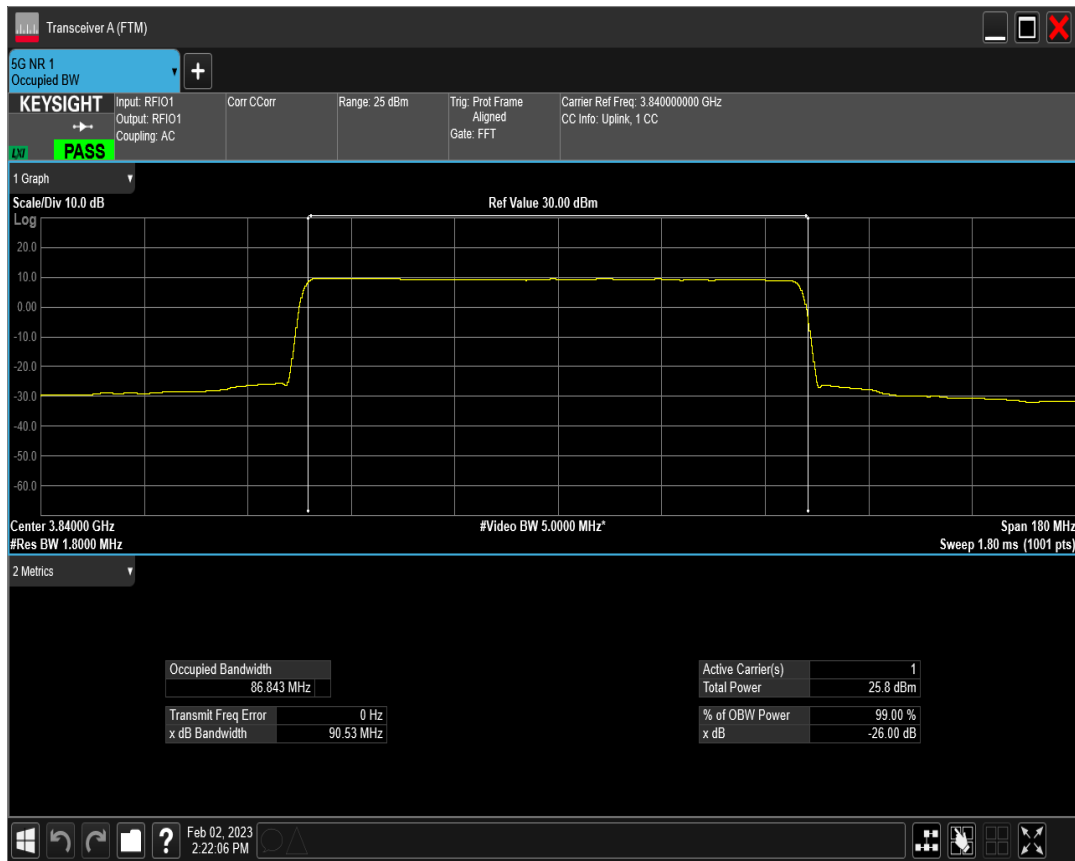
n77(3700-3980) SCS=30kHz CP_QPSK BW=90MHz Channel=649668 RB=245@0



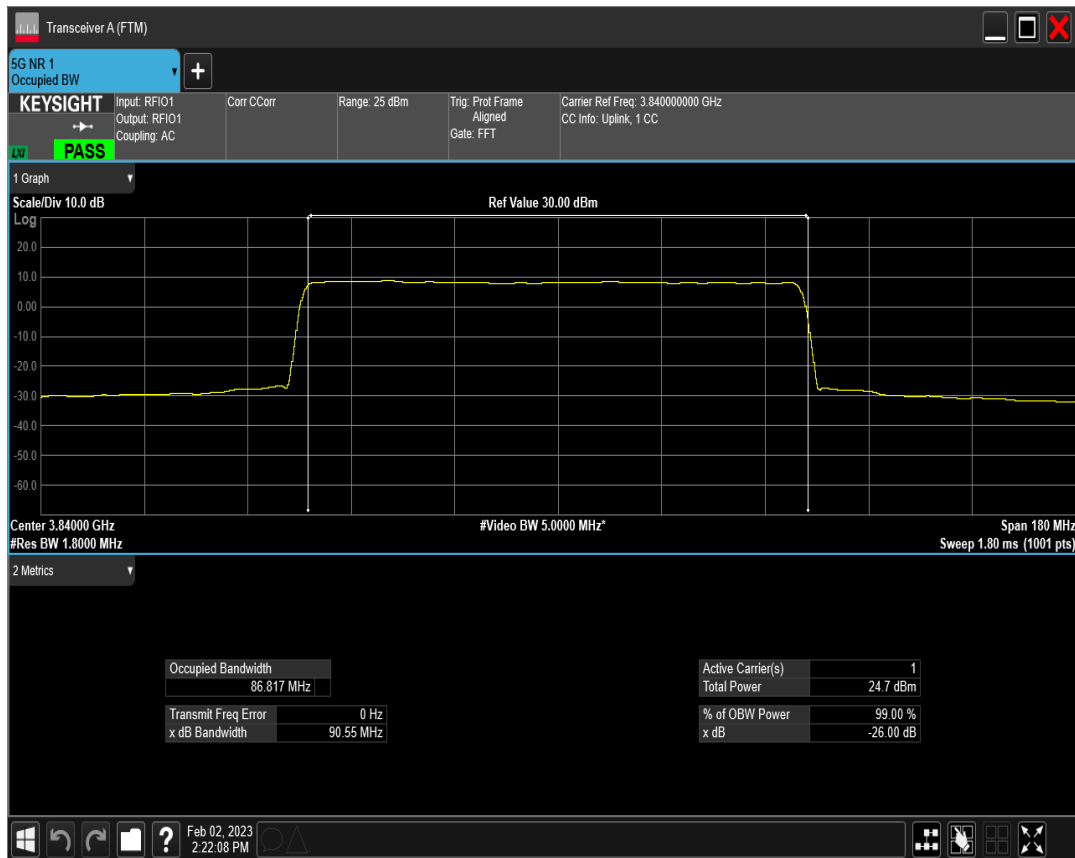
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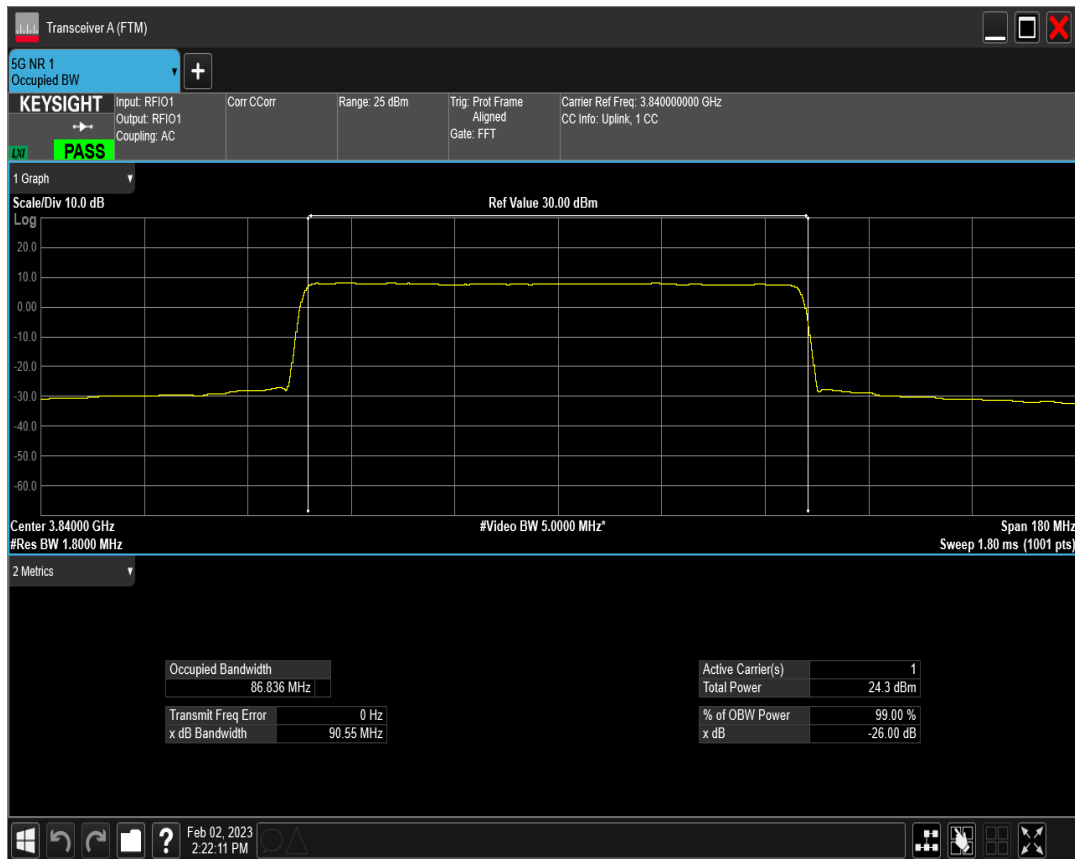
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



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



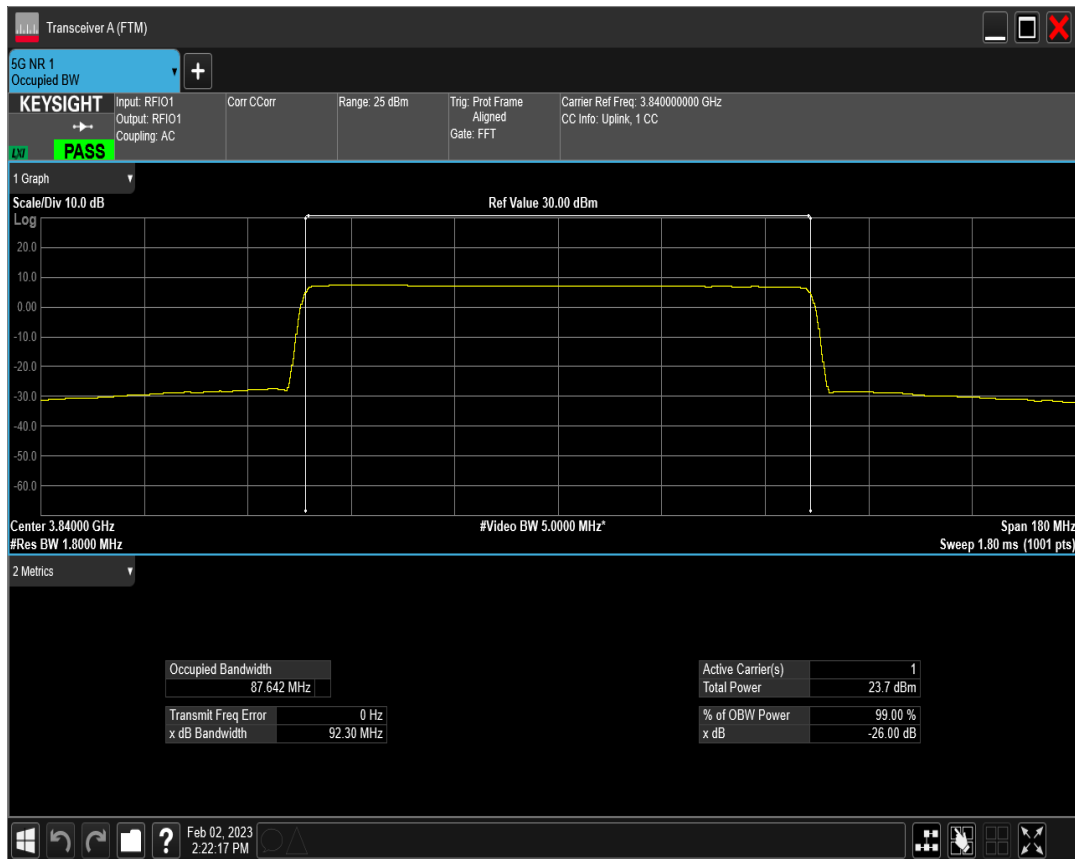
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=656000 RB=240@0



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



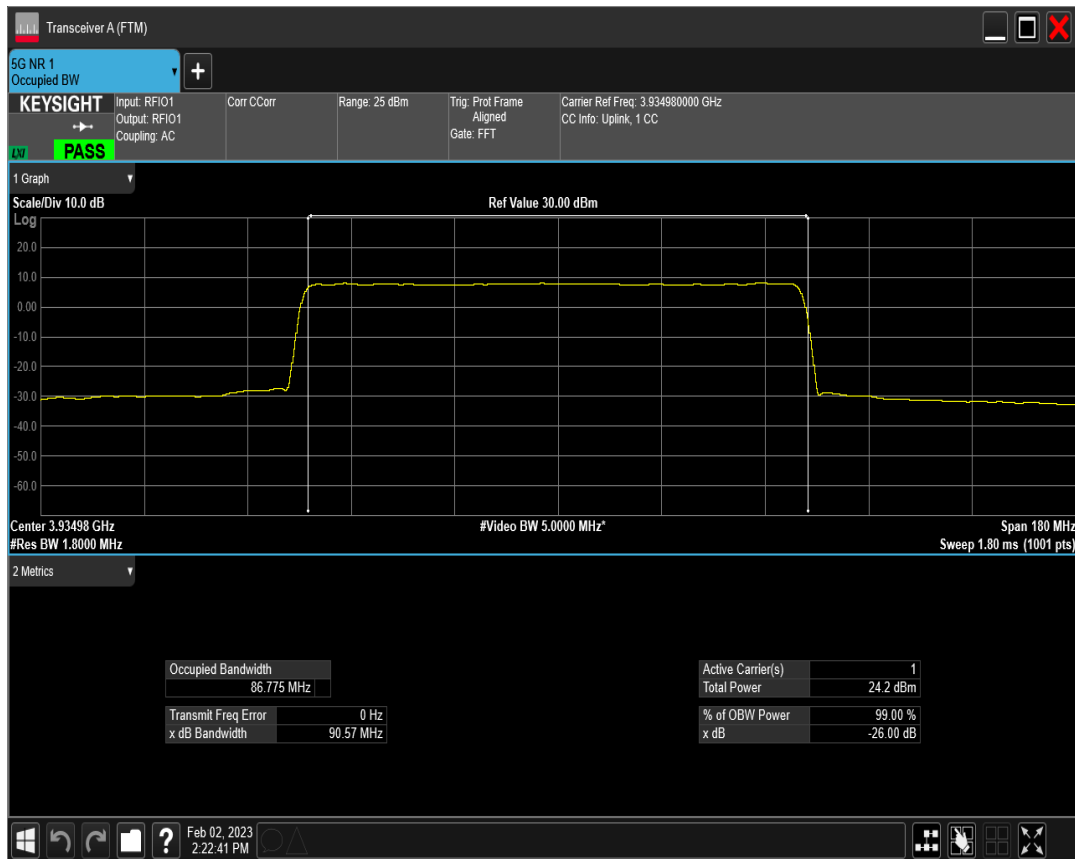
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=662332 RB=240@0



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



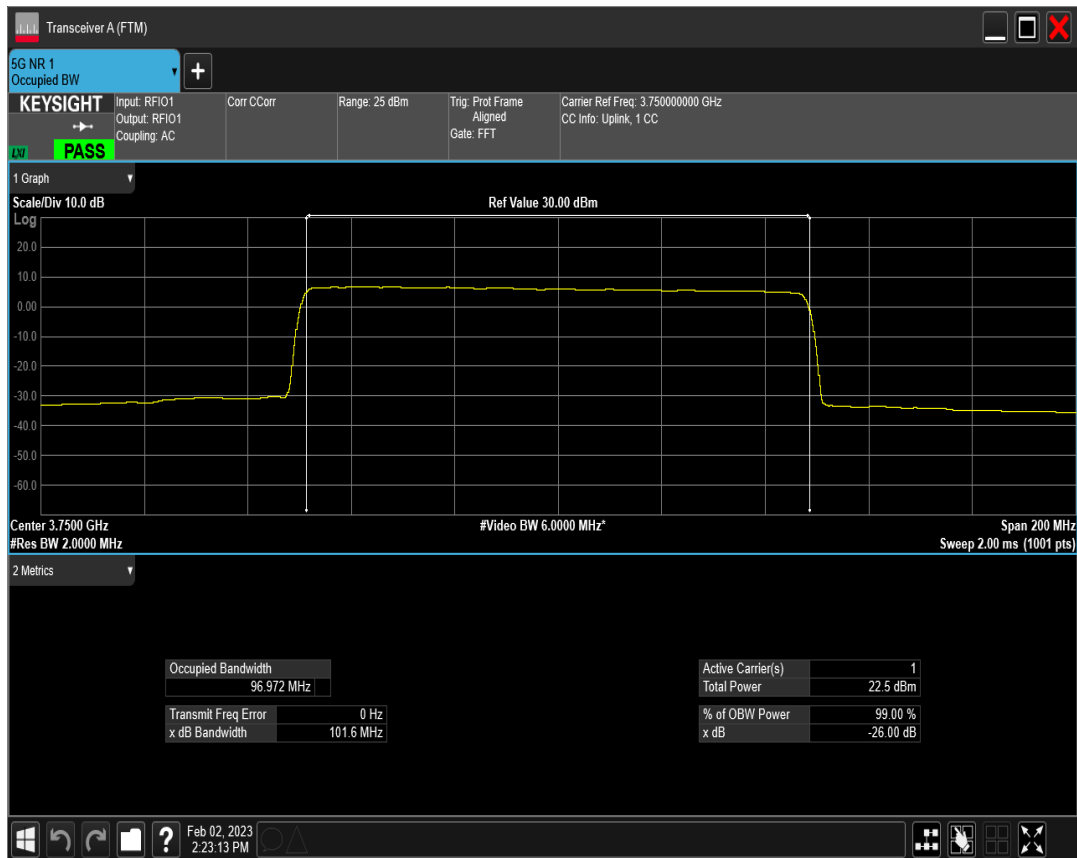
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



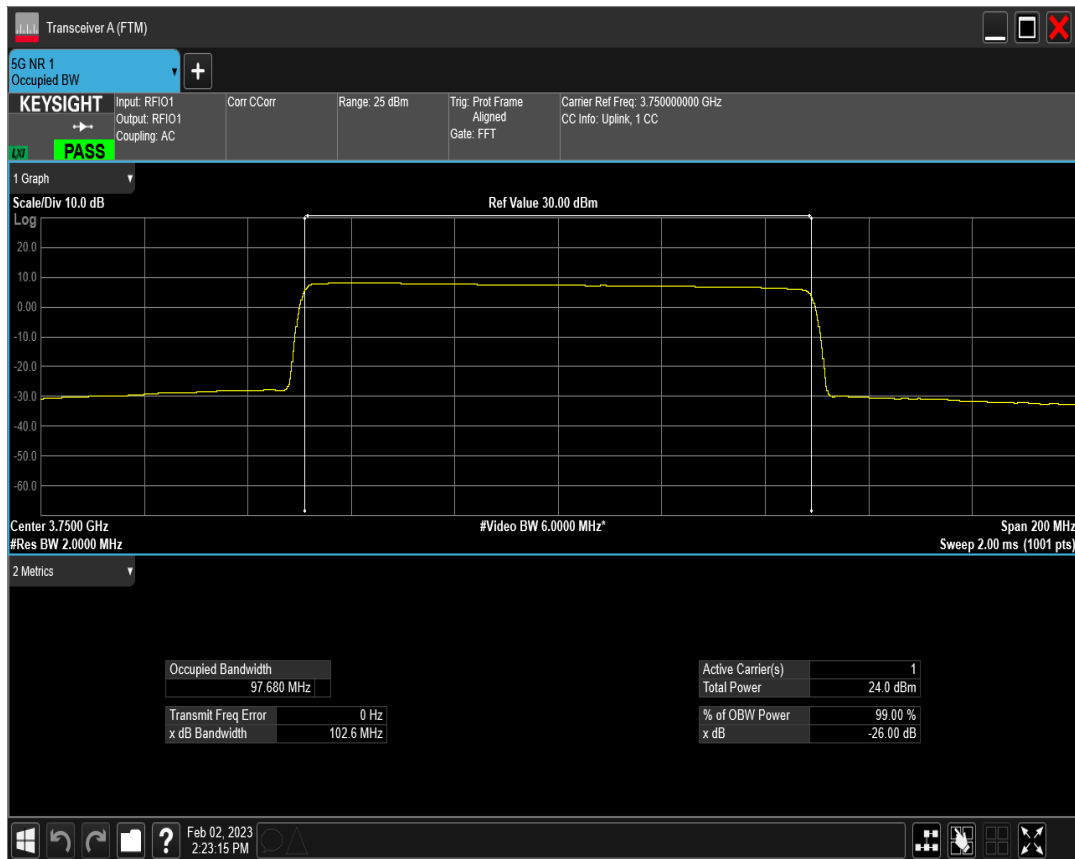
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



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



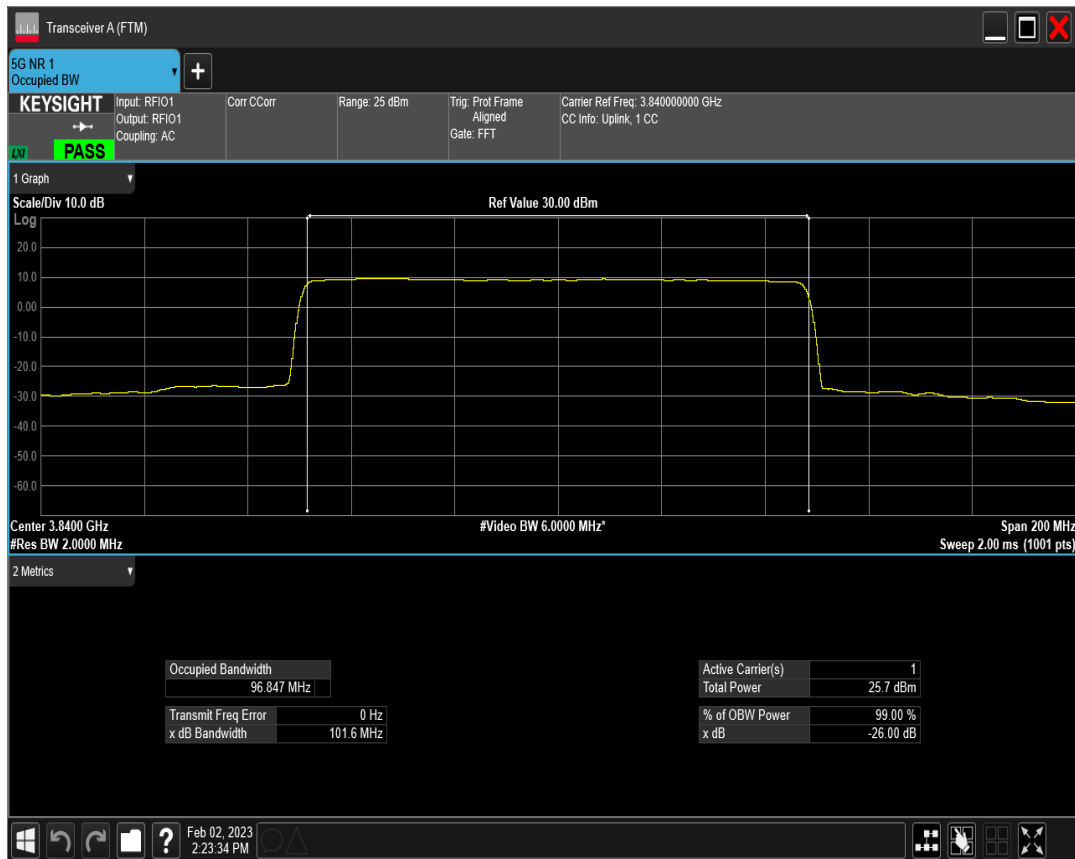
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



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



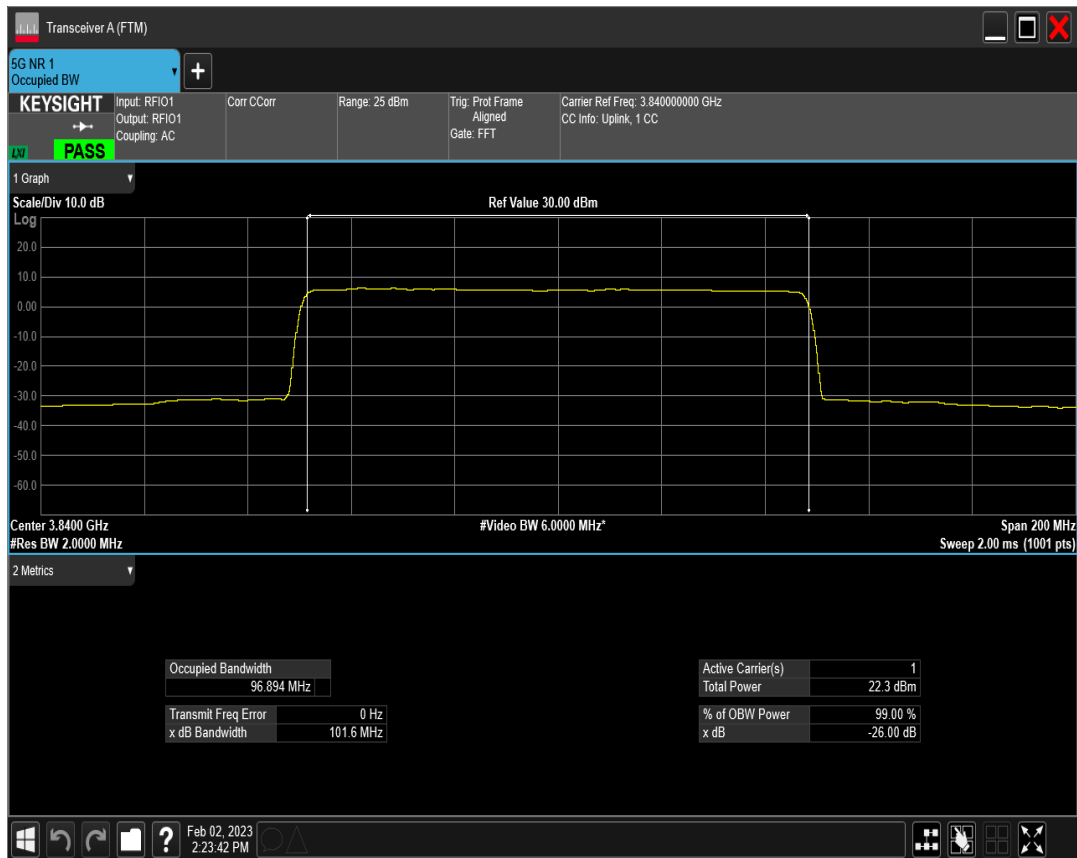
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



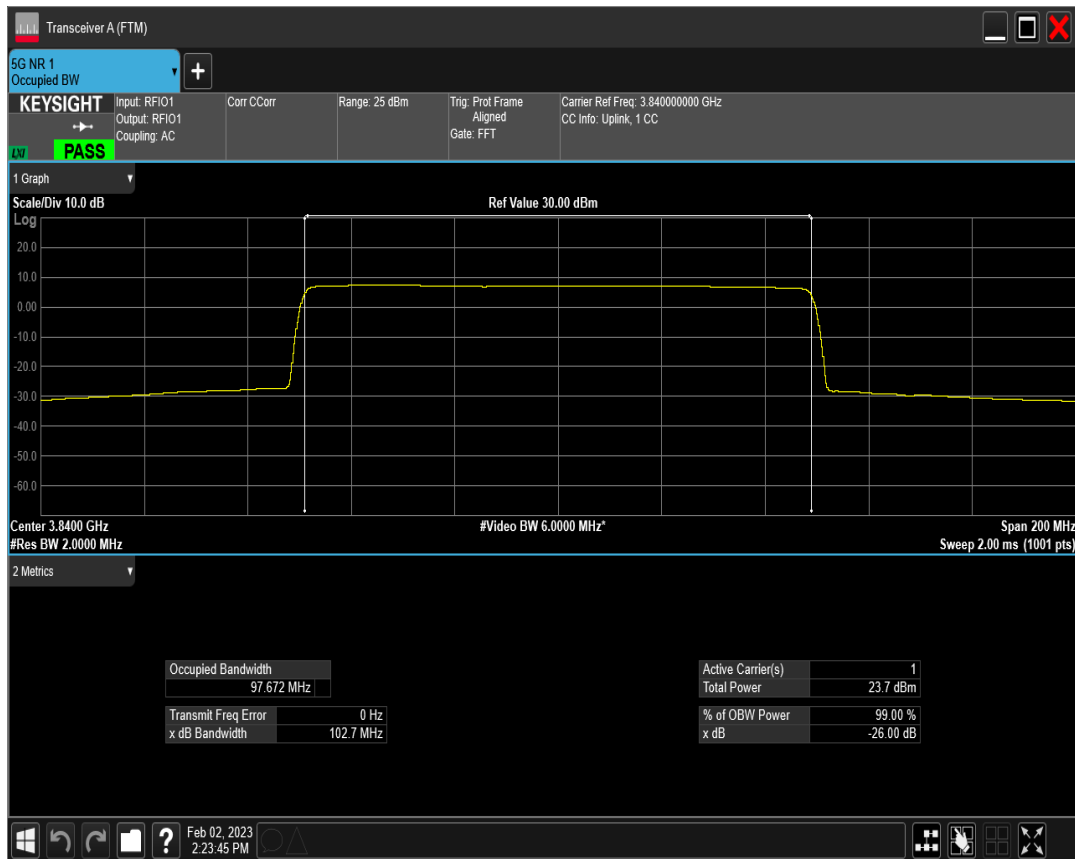
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=656000 RB=270@0



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



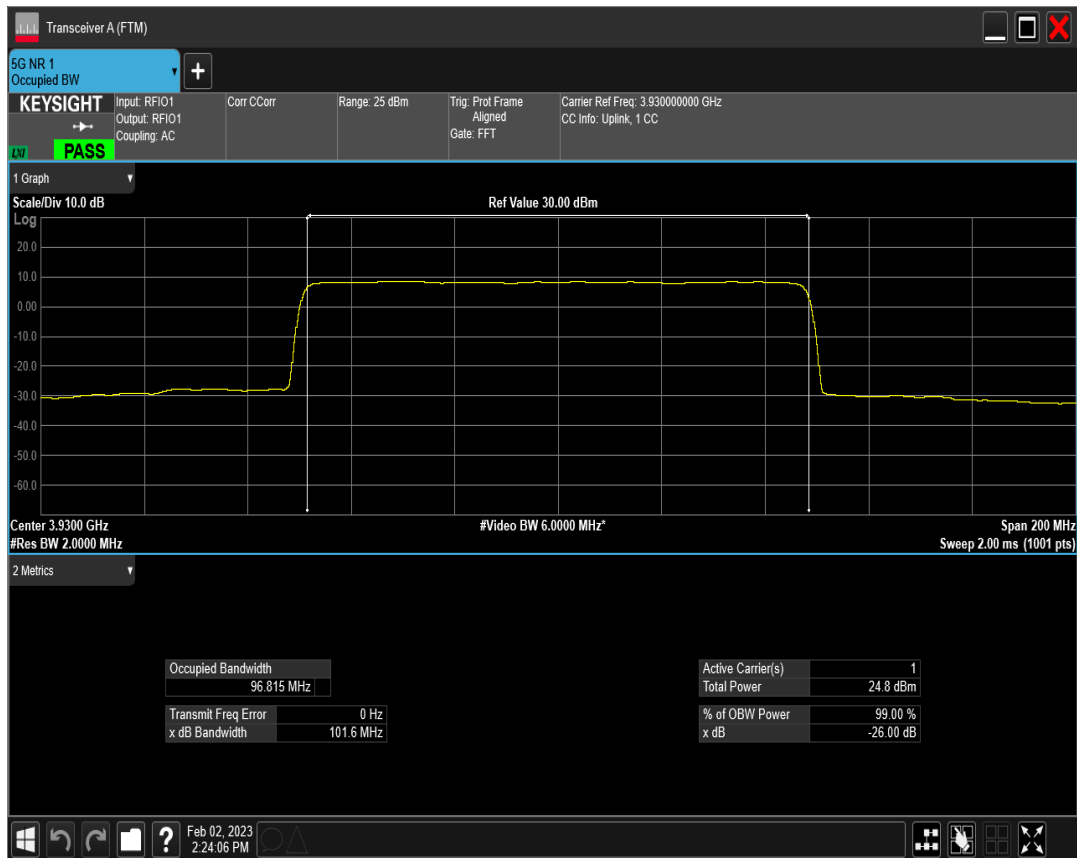
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=662000 RB=270@0



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



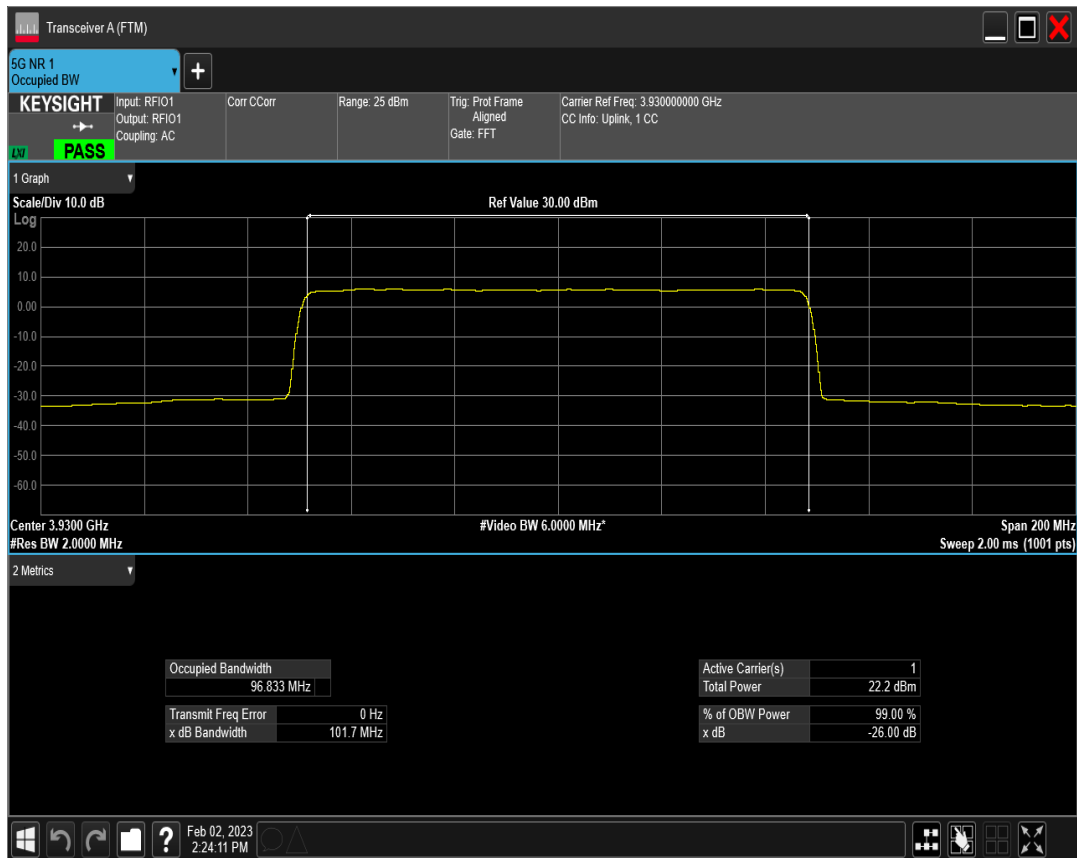
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=662000 RB=270@0



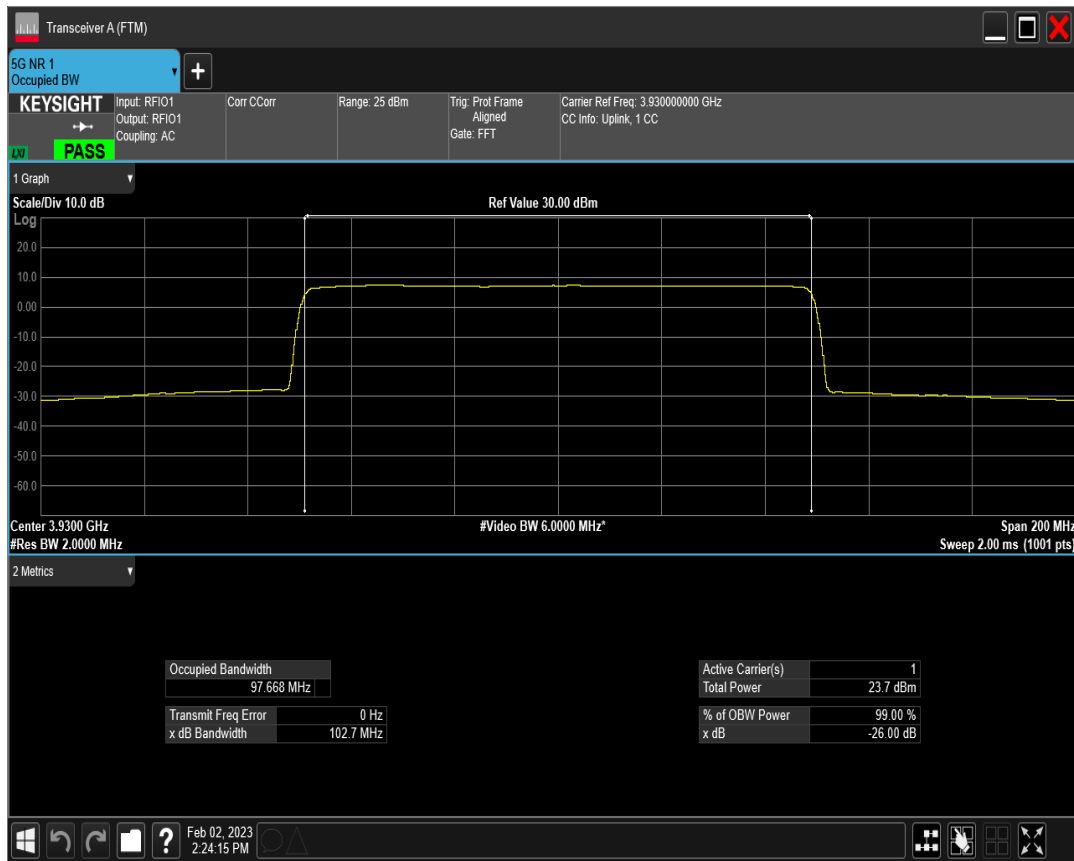
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=662000 RB=270@0



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



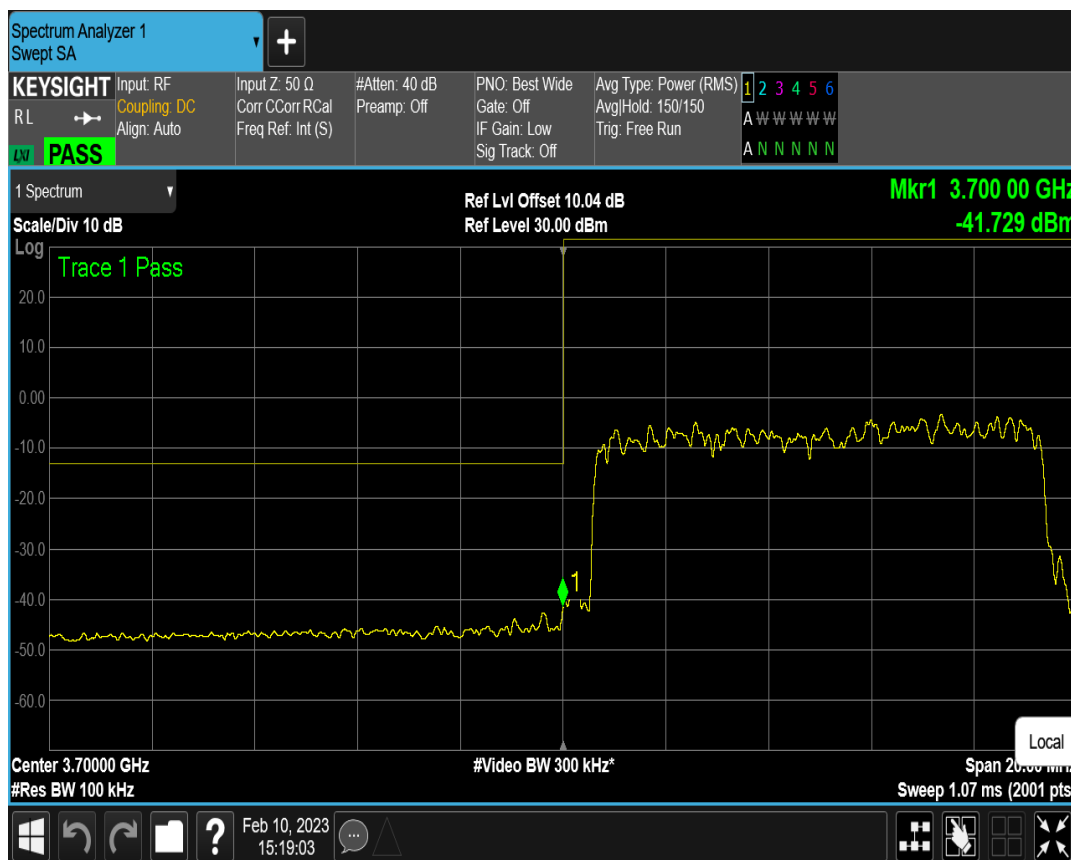
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=273@0



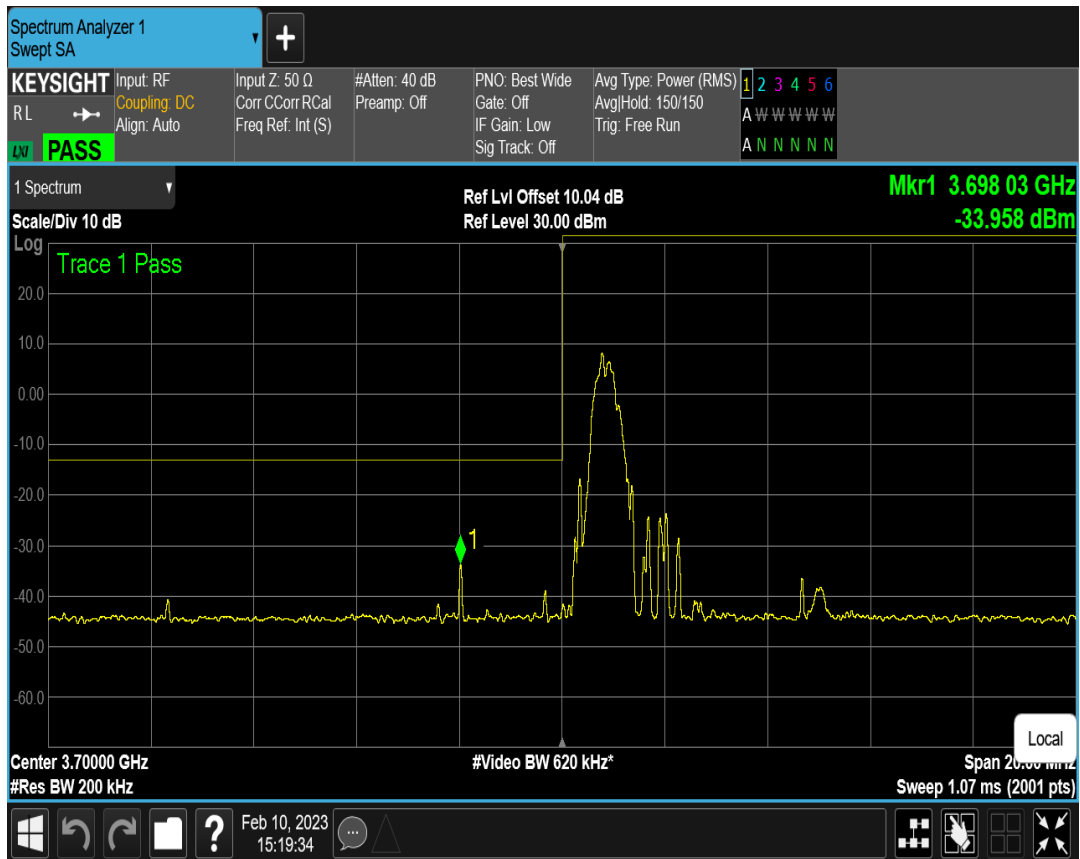
5 Band edge for NR FR1

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	3700.00	-41.72	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	3698.03	-33.95	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	3982.32	-43.90	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	3980.06	-30.84	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	3700.00	-25.97	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	3699.90	-31.97	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	3980.20	-34.14	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	3980.20	-33.94	-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



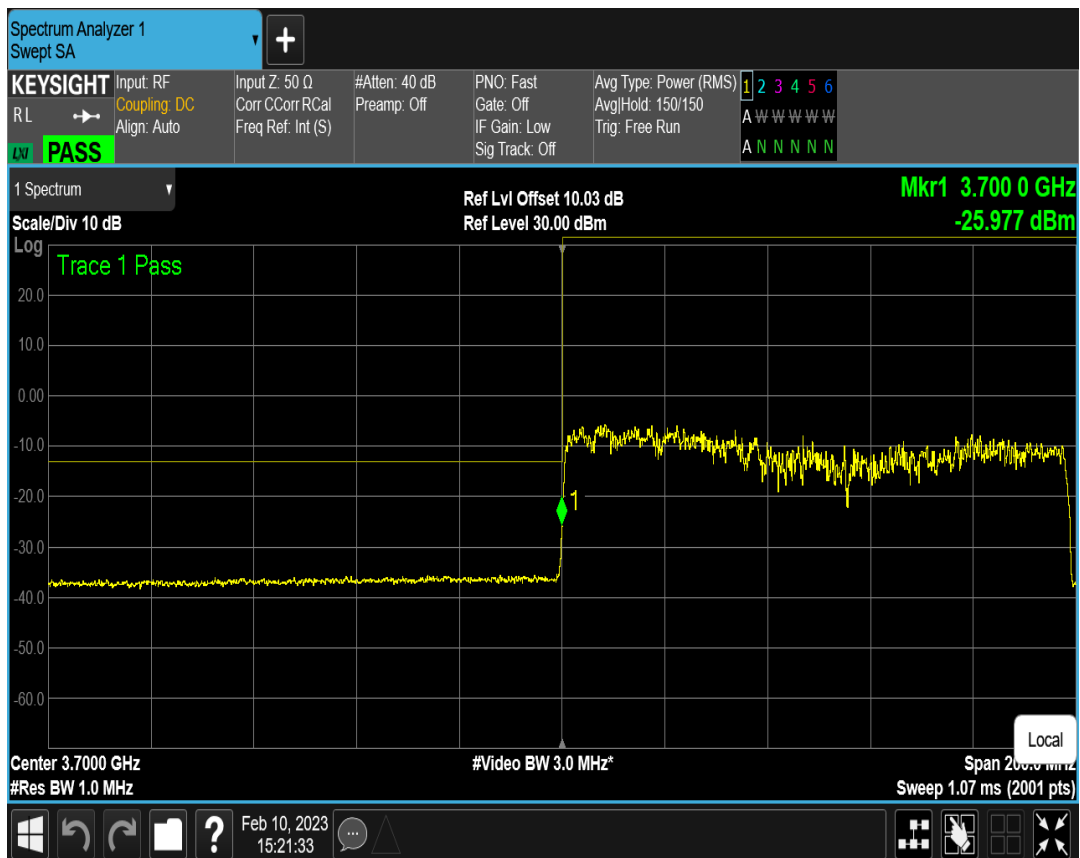
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



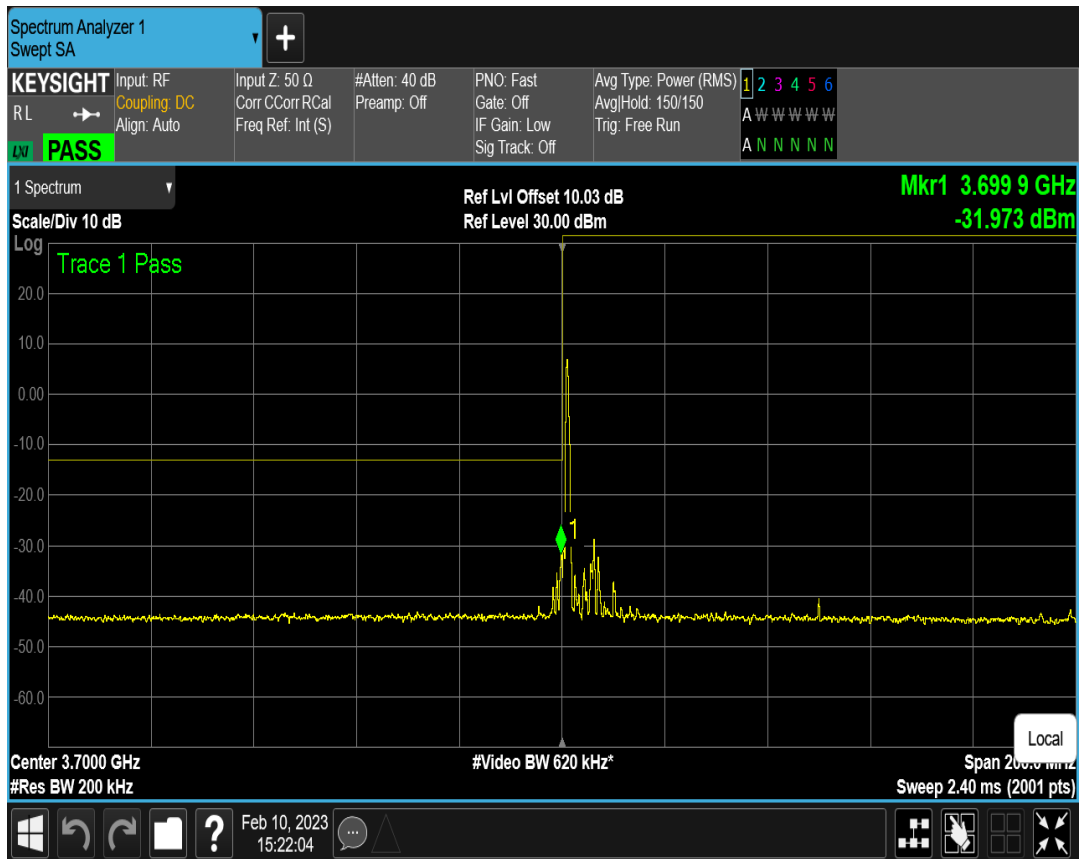
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23



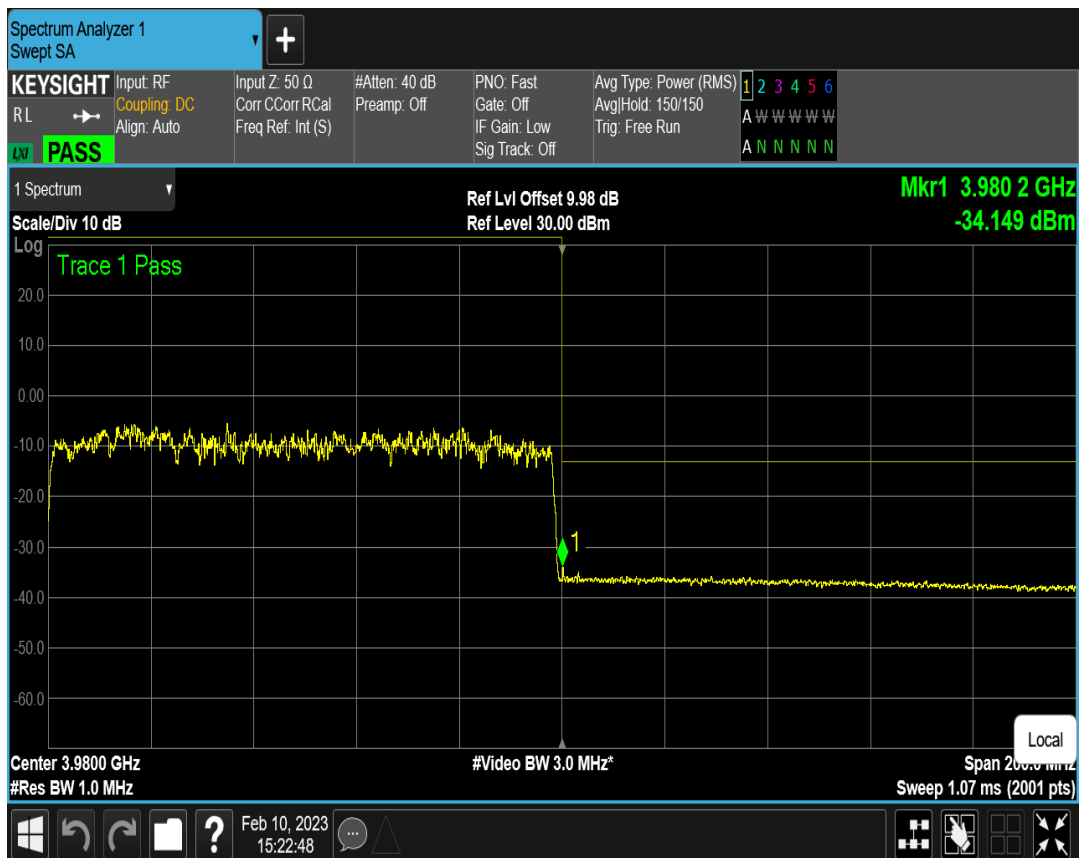
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



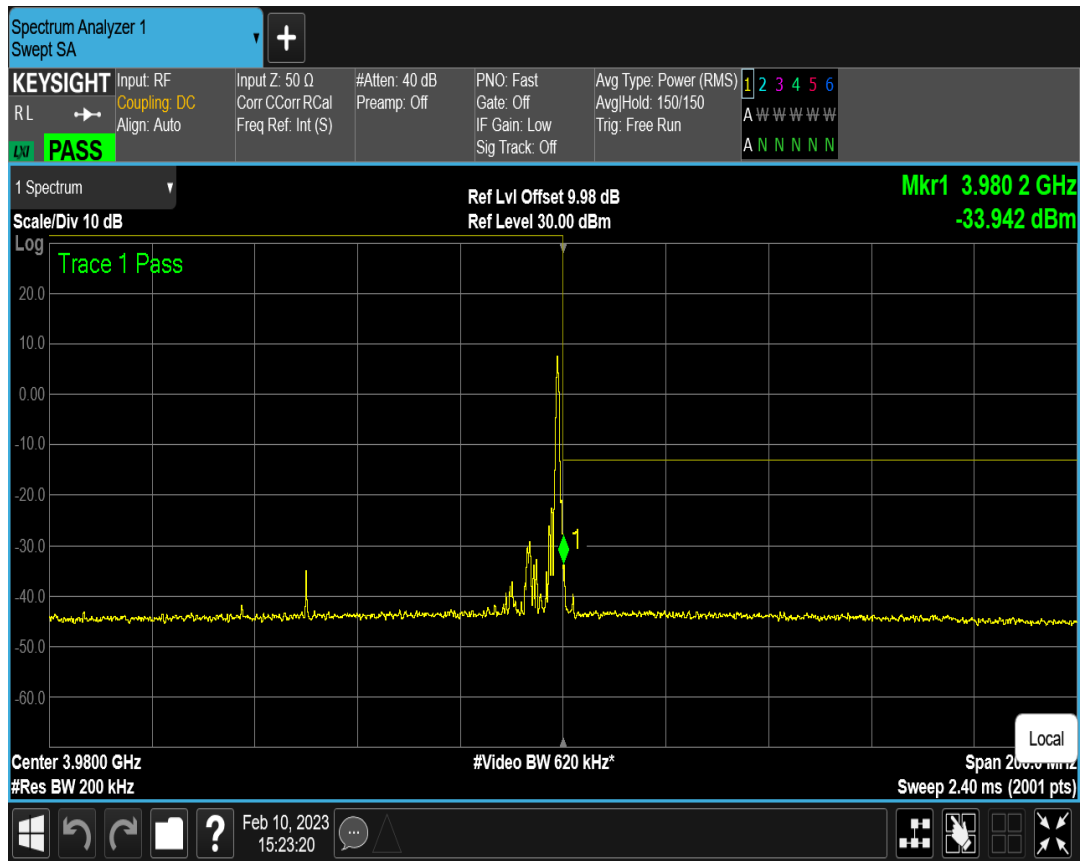
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



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



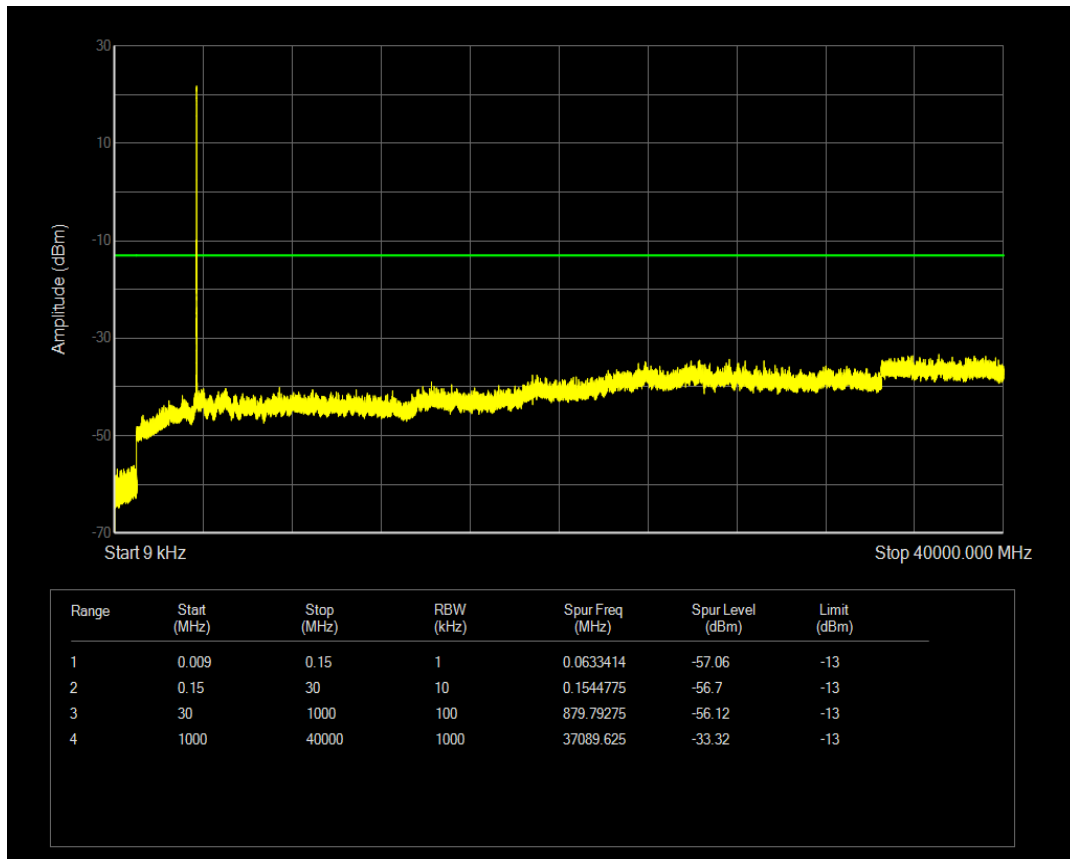
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@272



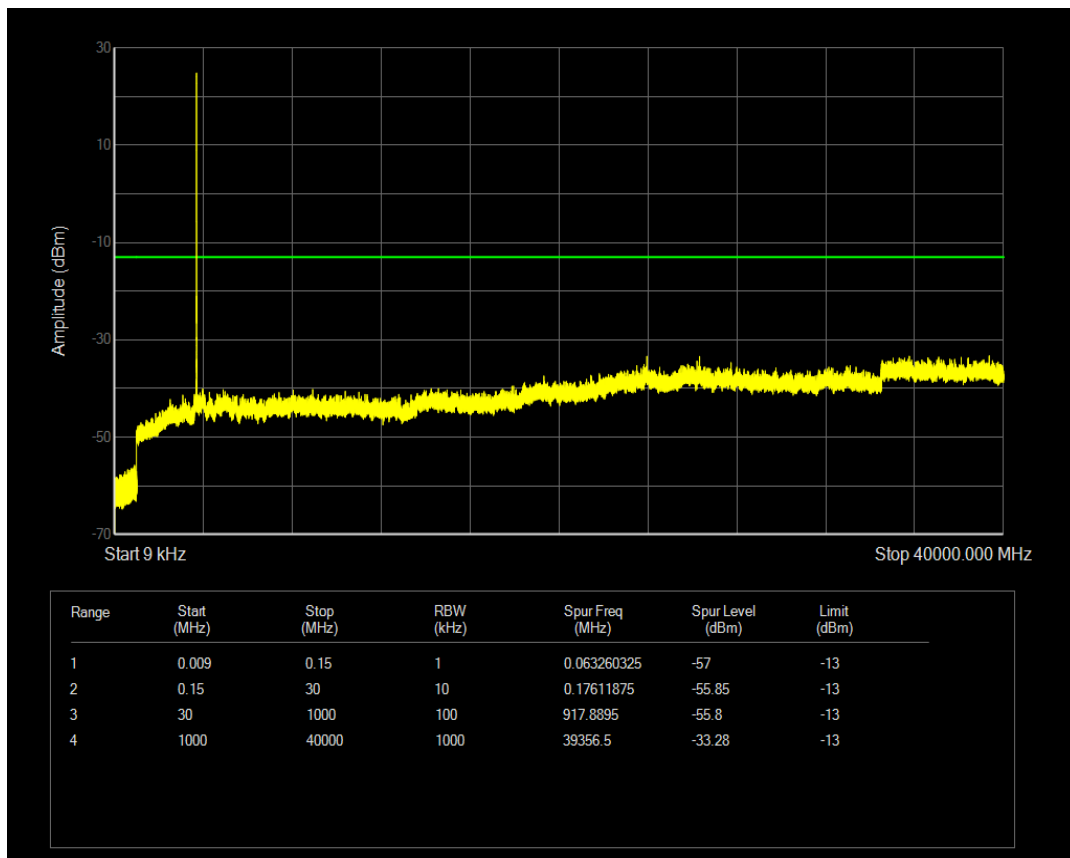
6 Out-of-band emissions for NR FR1

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	37089.63	-33.32	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	39356.50	-33.28	-13	PASS
n77(3700-3980)	30	10	647000	1@23	DFT_QPSK	38562.85	-33.54	-13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	36645.03	-32.98	-13	PASS
n77(3700-3980)	30	10	656000	1@0	DFT_QPSK	35422.38	-32.99	-13	PASS
n77(3700-3980)	30	10	656000	1@23	DFT_QPSK	37243.68	-32.94	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	35231.28	-33.10	-13	PASS
n77(3700-3980)	30	10	665000	1@0	DFT_QPSK	38983.08	-33.14	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	39223.90	-32.98	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	37665.85	-33.30	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	39046.45	-33.03	-13	PASS
n77(3700-3980)	30	100	650000	1@272	DFT_QPSK	36226.75	-32.39	-13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	39290.20	-33.59	-13	PASS
n77(3700-3980)	30	100	656000	1@0	DFT_QPSK	35601.78	-33.51	-13	PASS
n77(3700-3980)	30	100	656000	1@272	DFT_QPSK	35491.60	-33.23	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	36157.53	-32.82	-13	PASS
n77(3700-3980)	30	100	662000	1@0	DFT_QPSK	35768.50	-32.48	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	35497.45	-32.72	-13	PASS

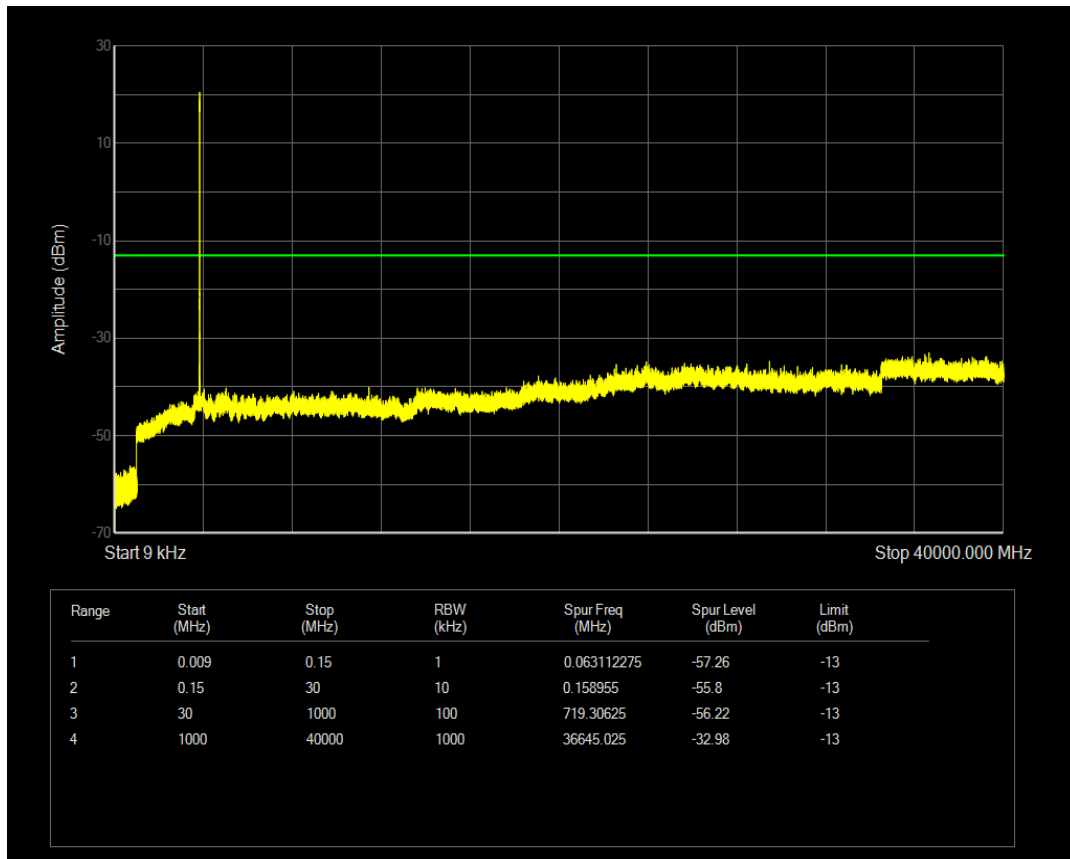
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



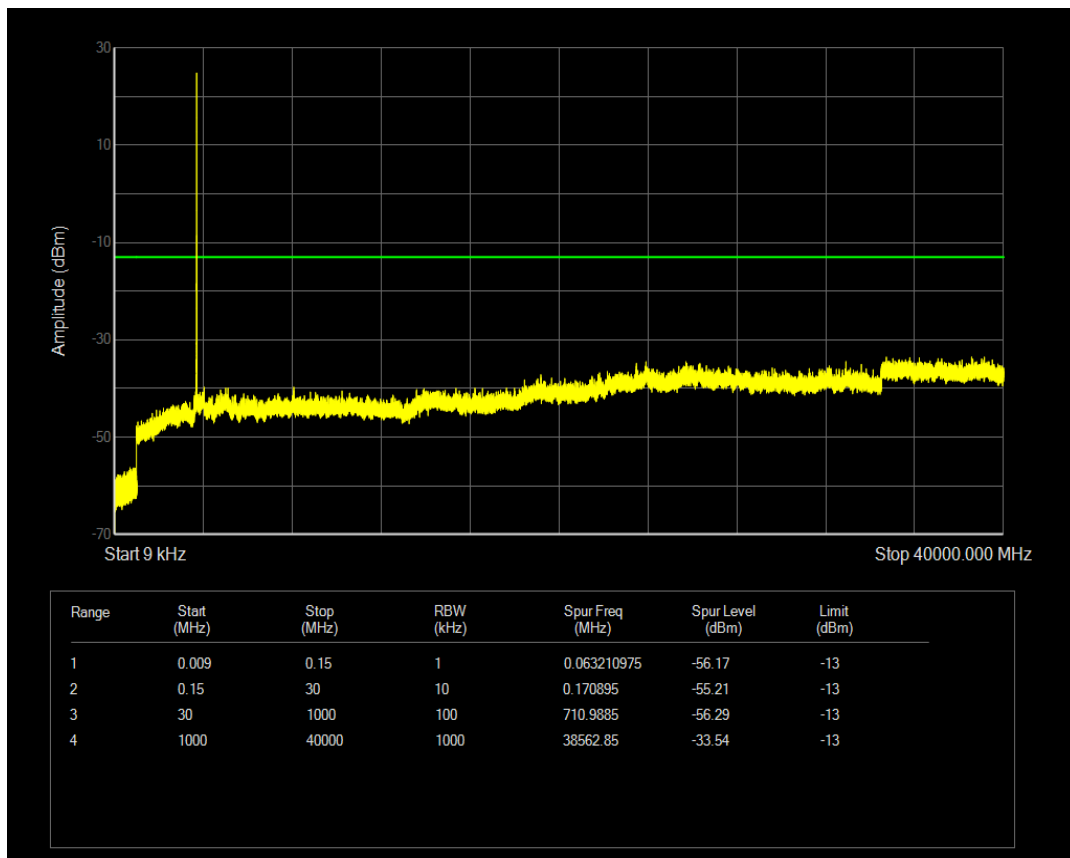
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



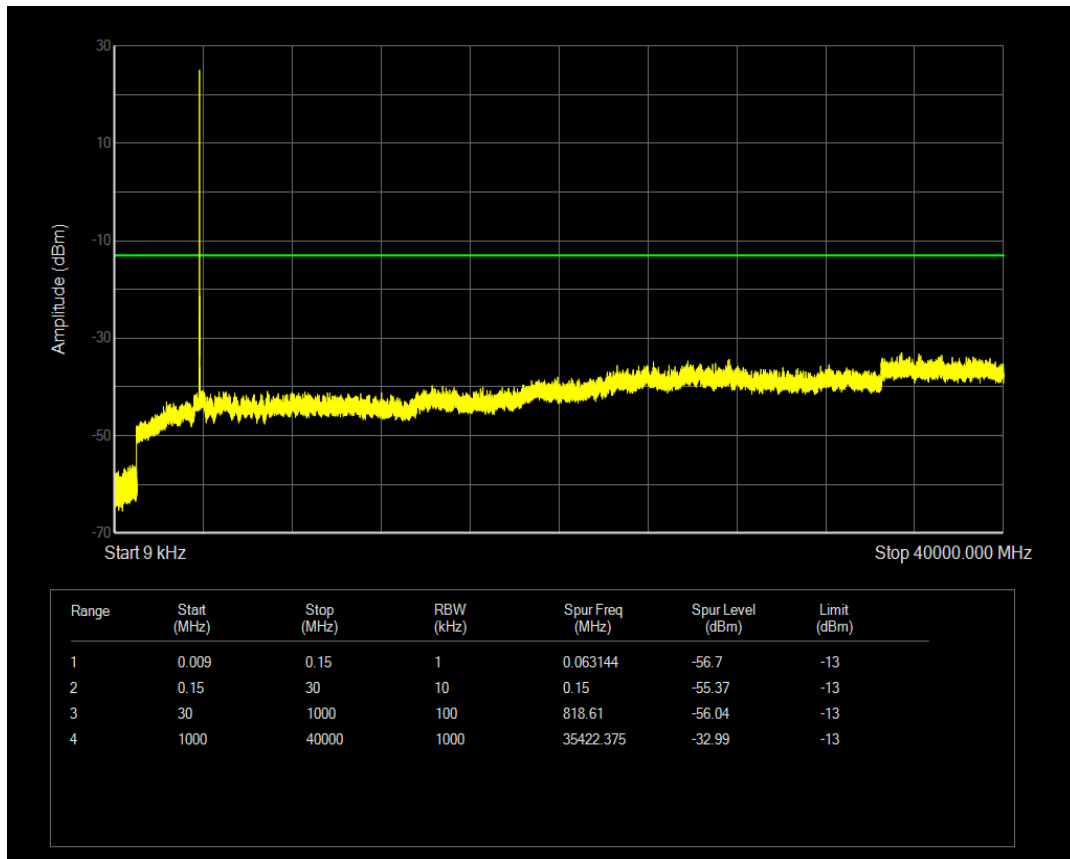
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



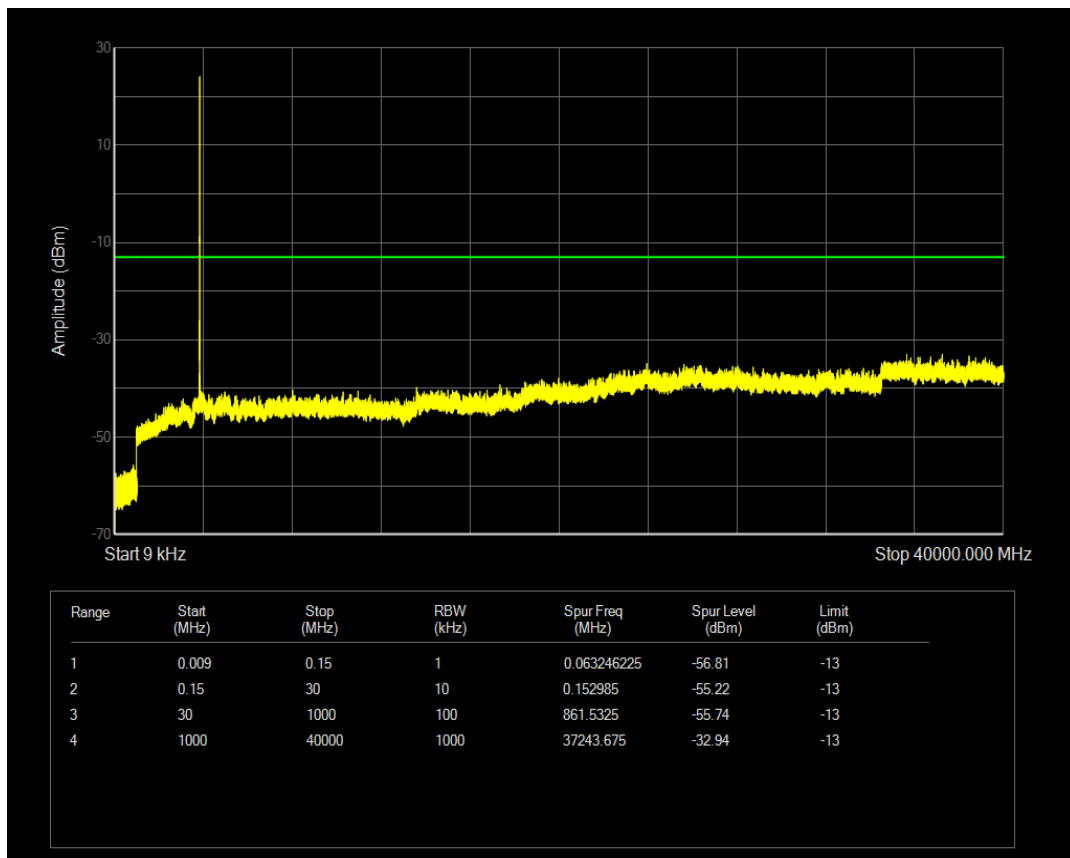
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@23



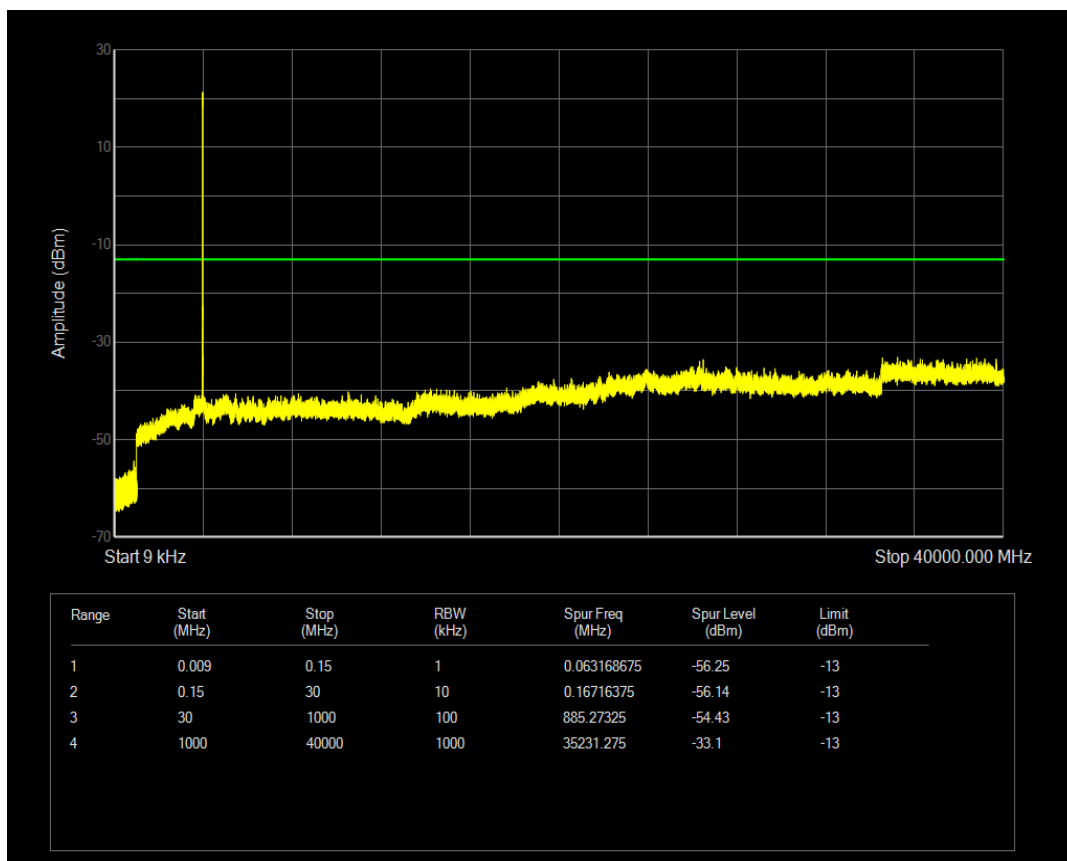
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@0



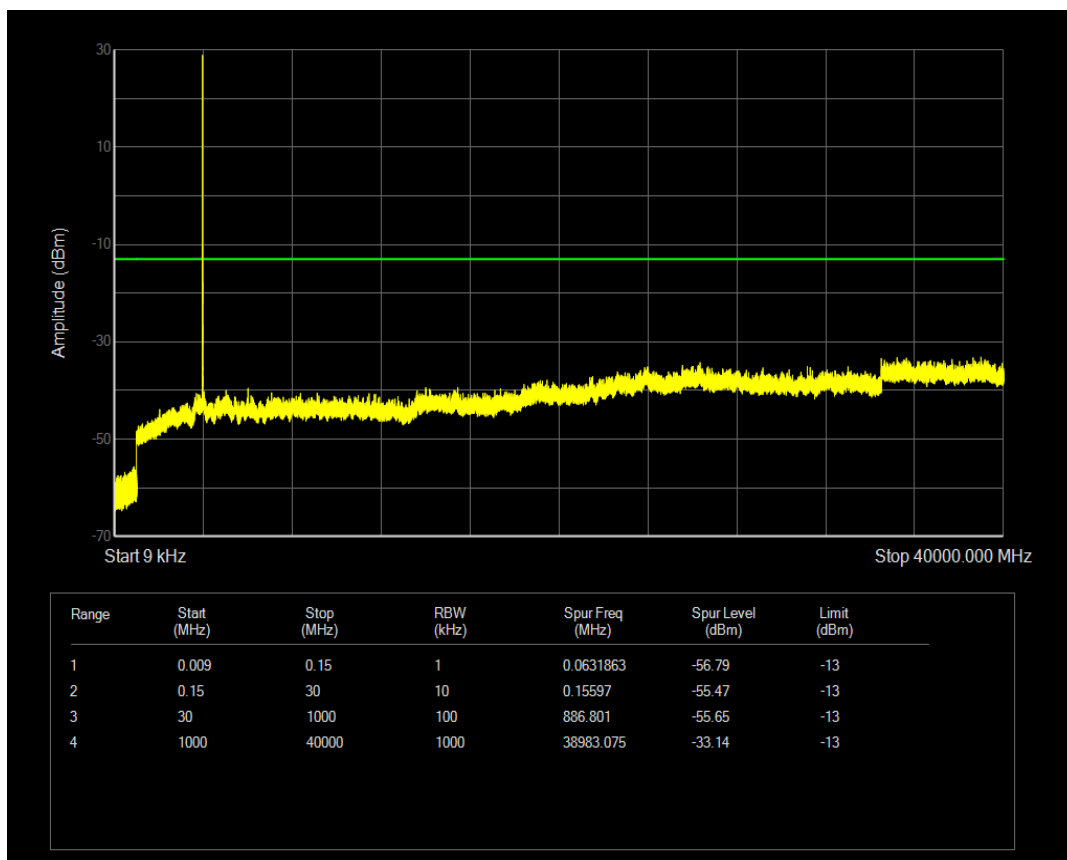
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@23



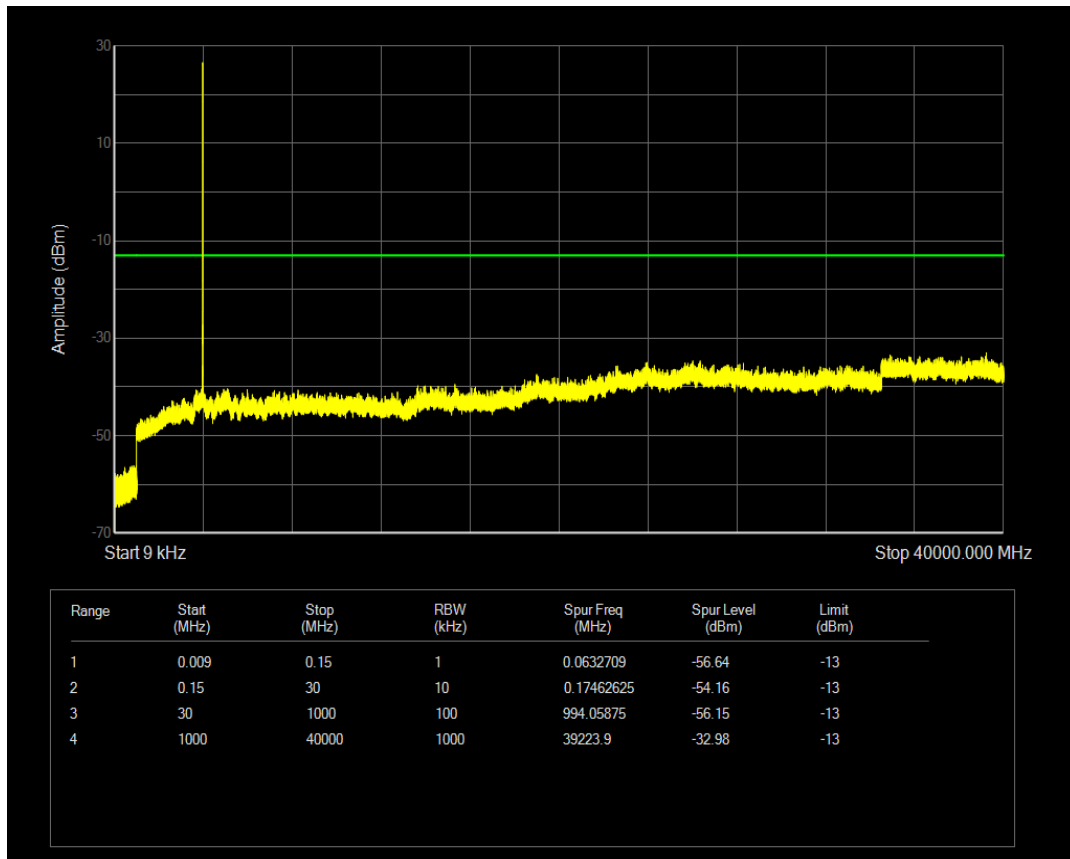
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



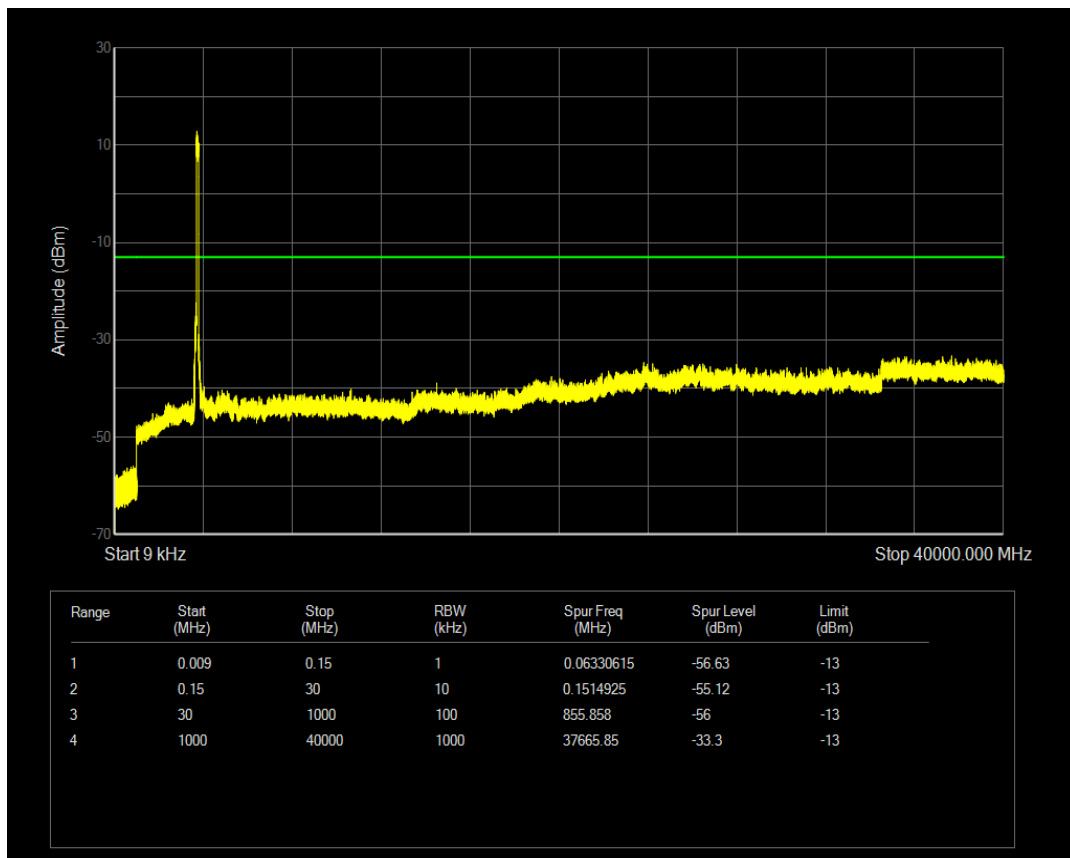
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@0



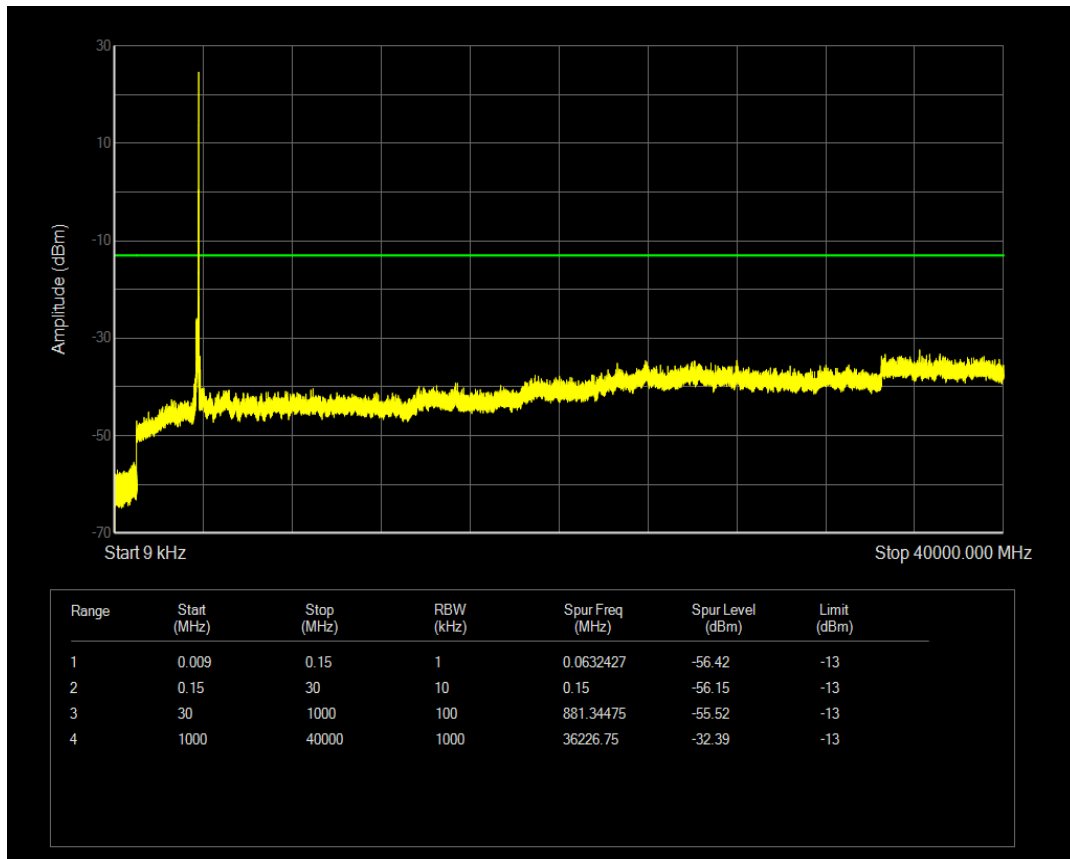
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23



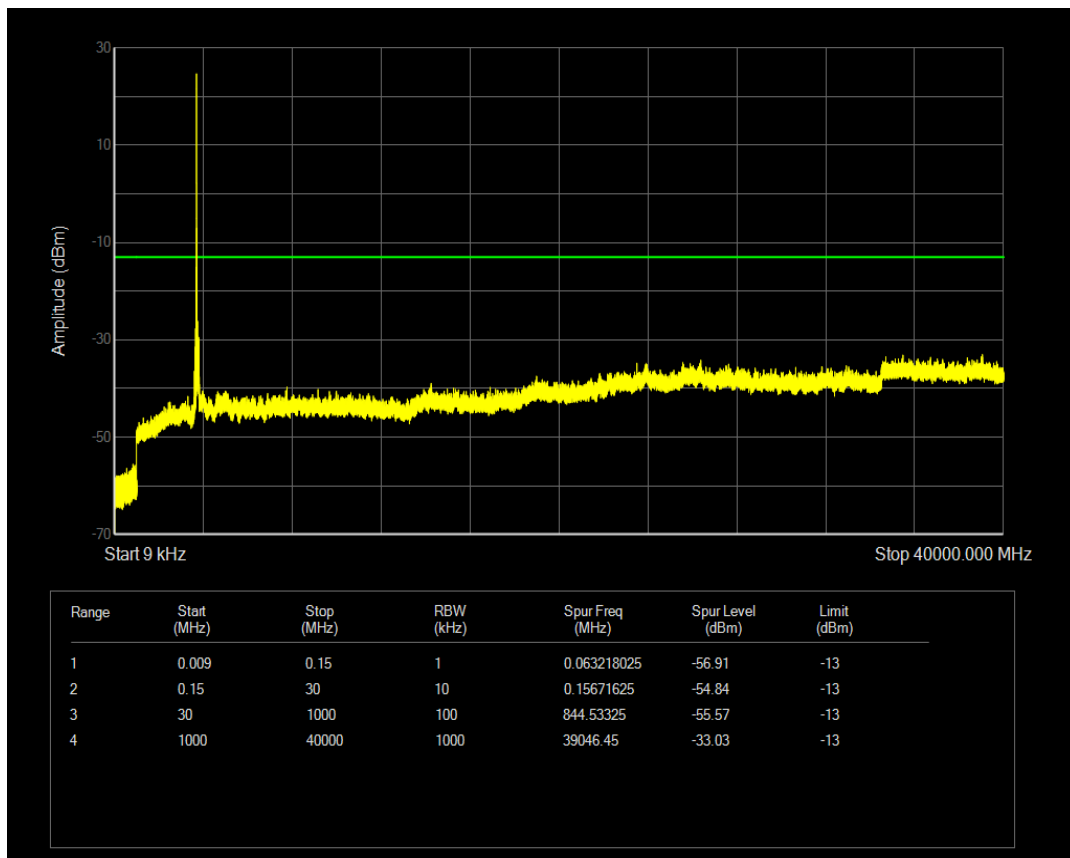
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



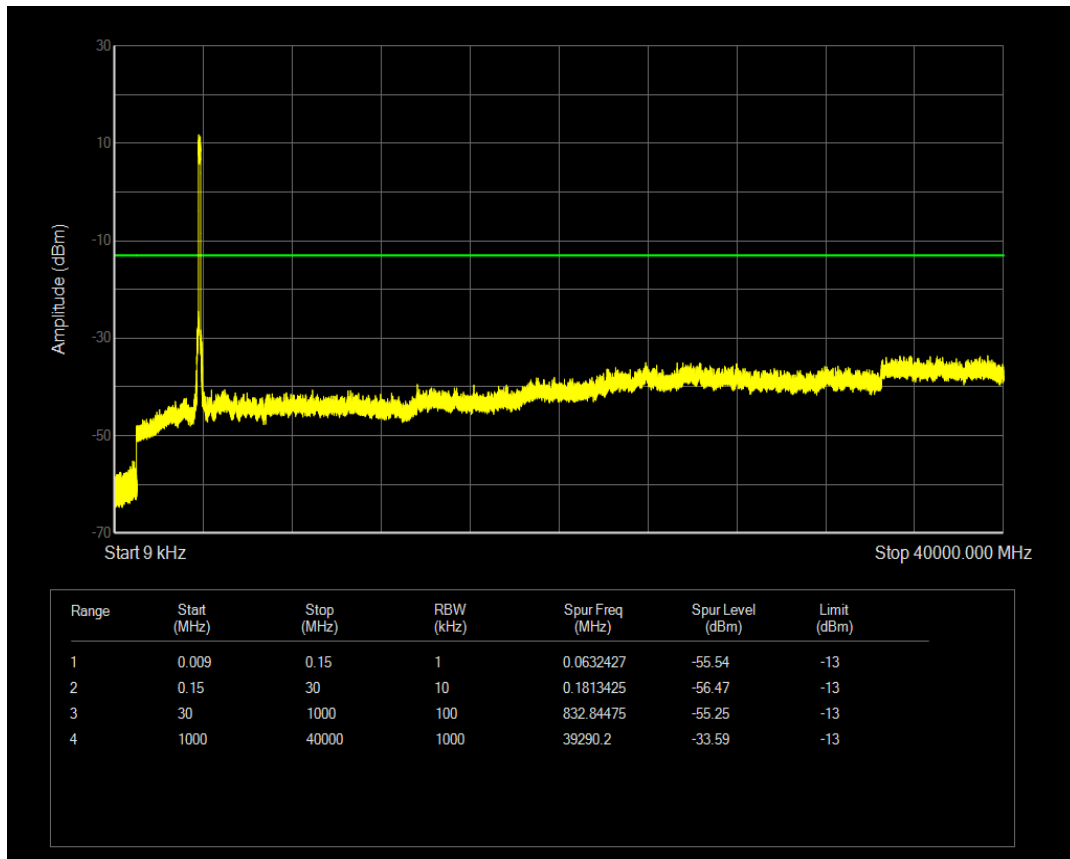
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@272



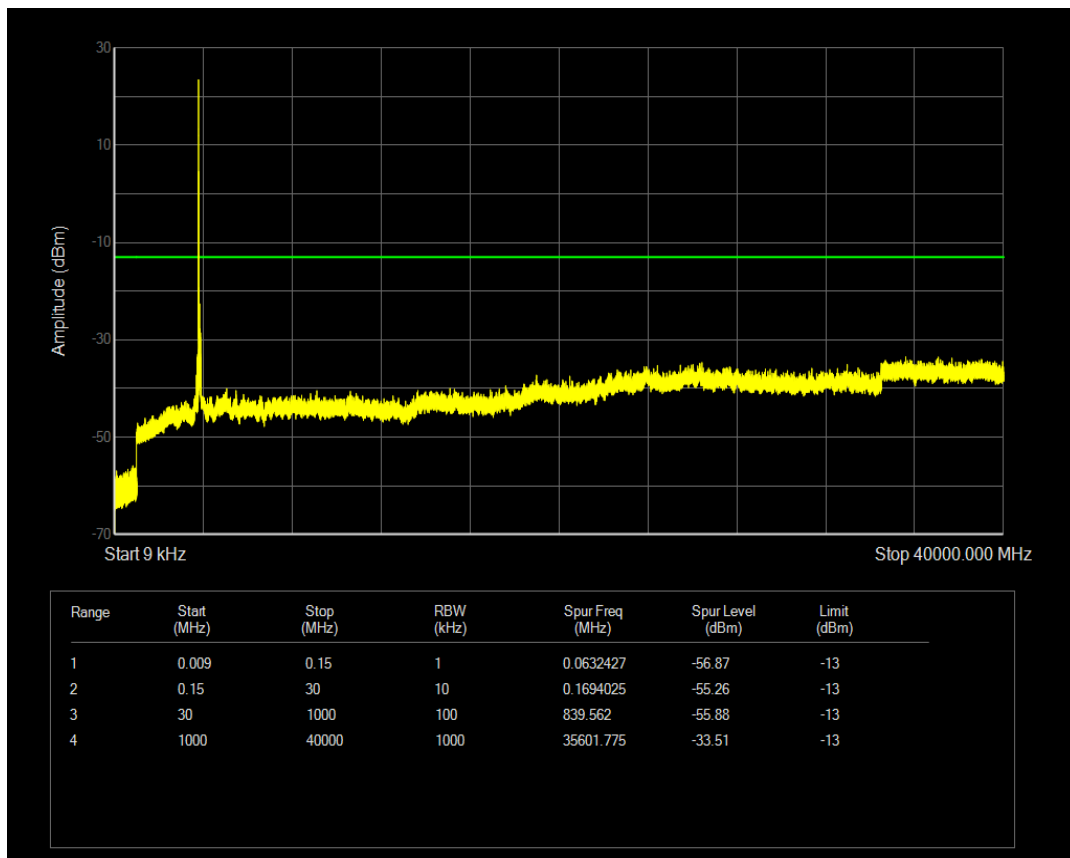
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



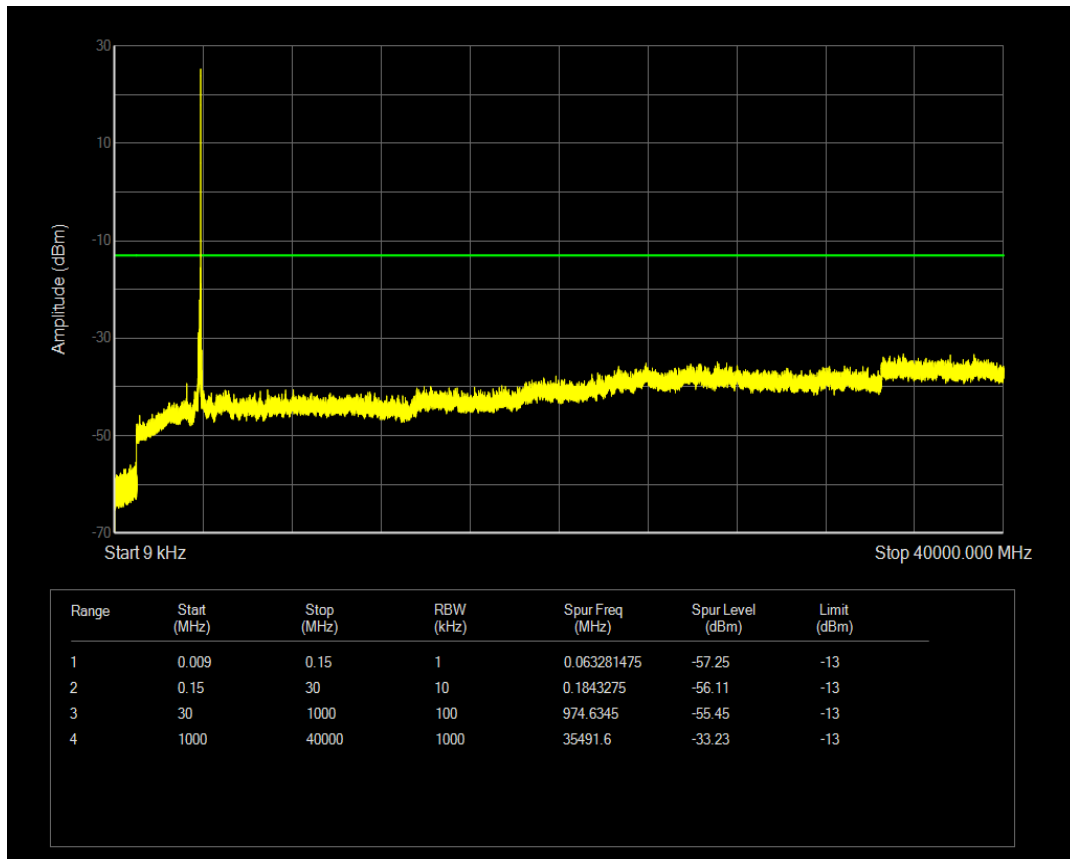
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



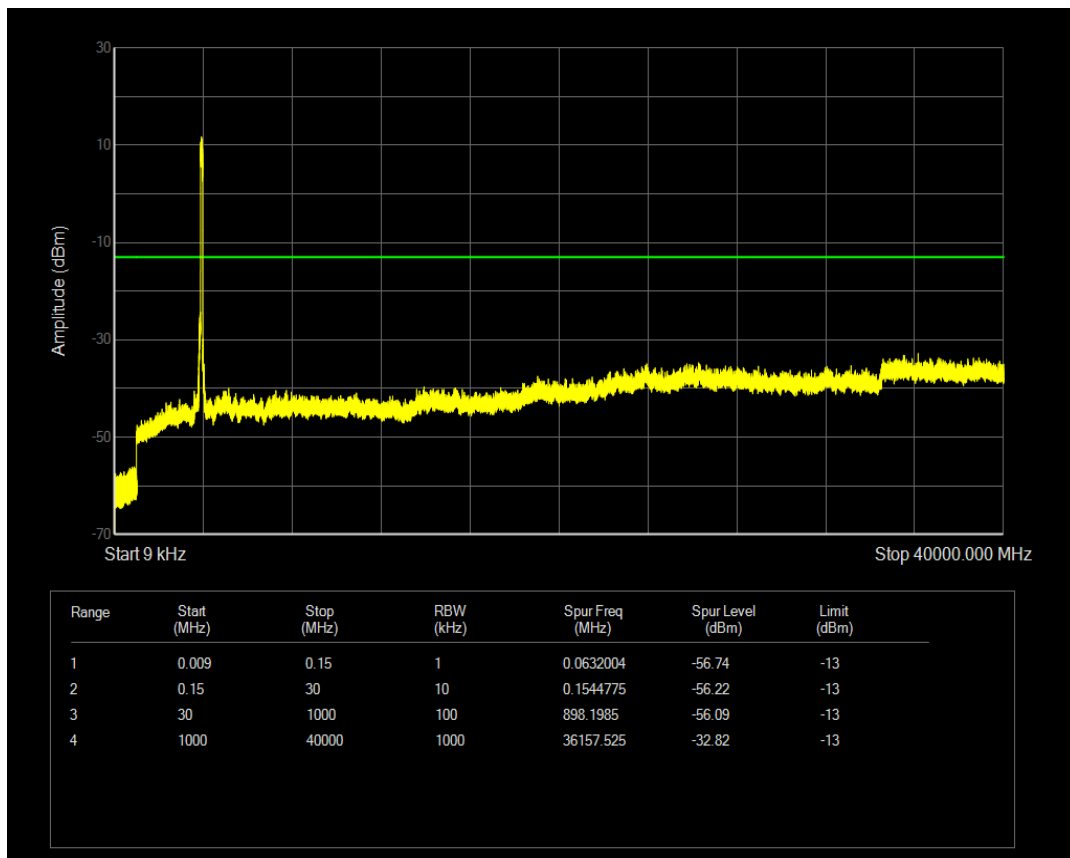
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@0



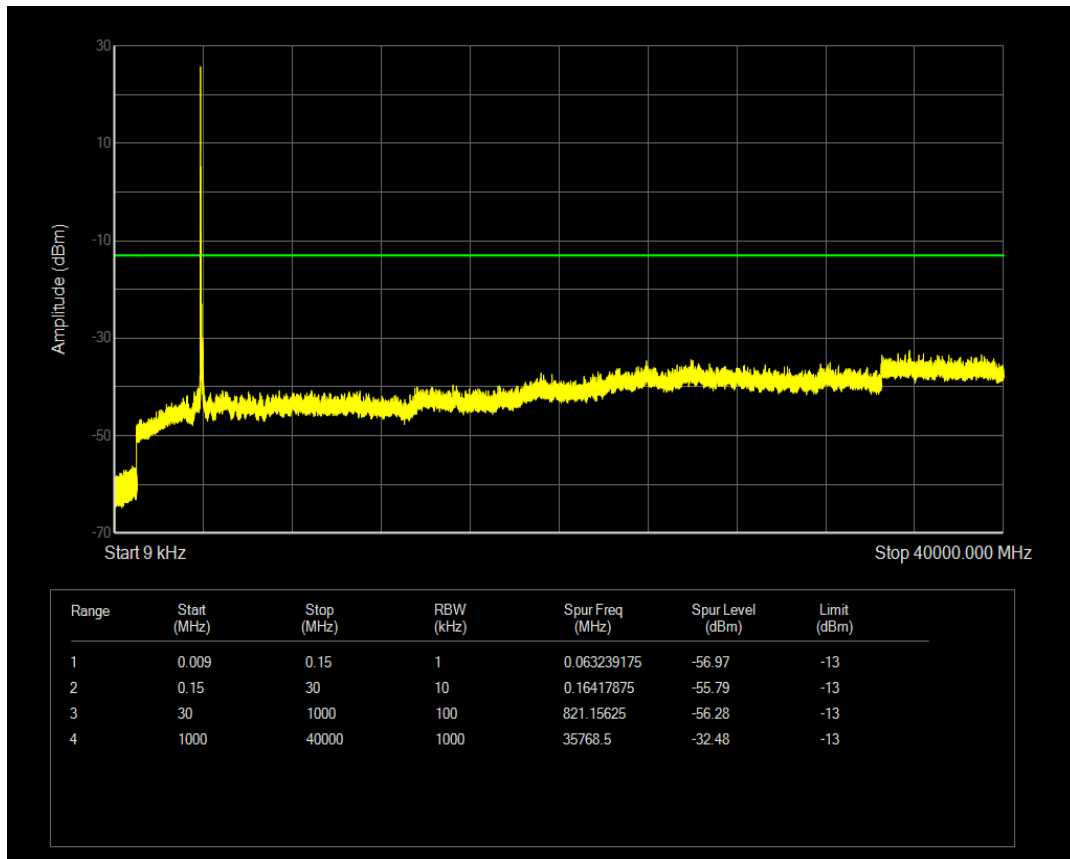
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@272



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

