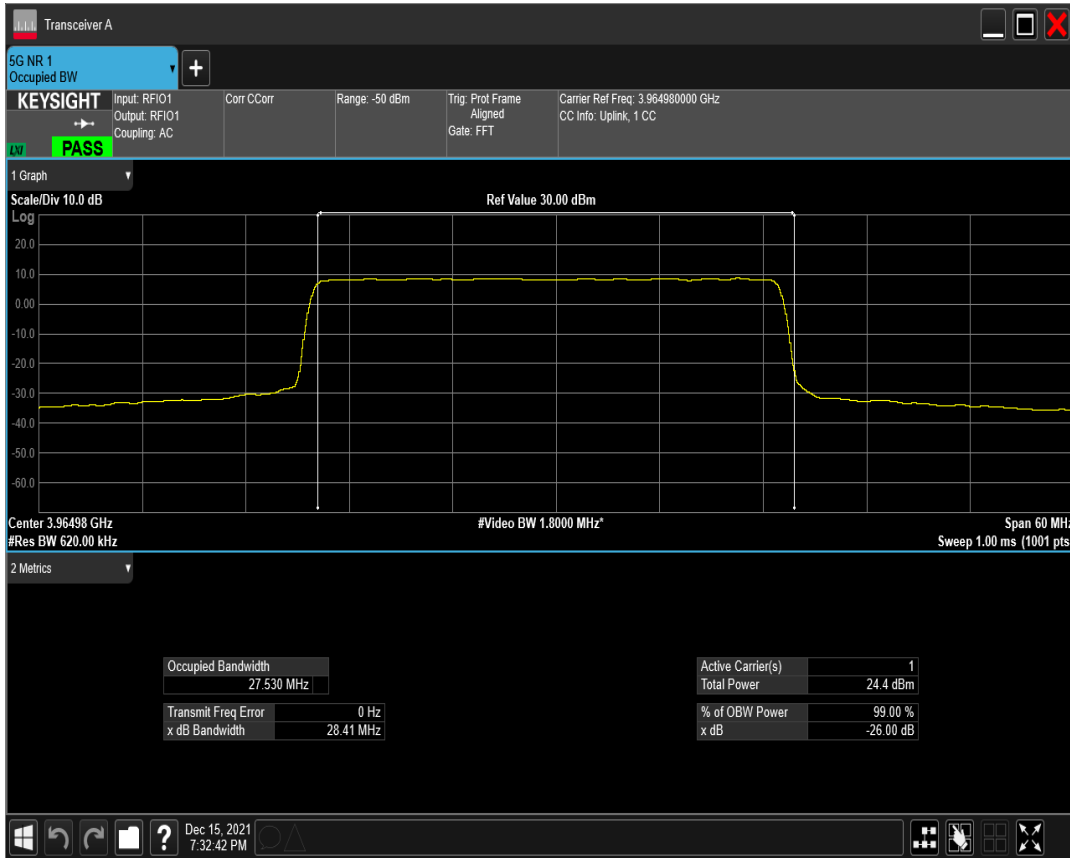
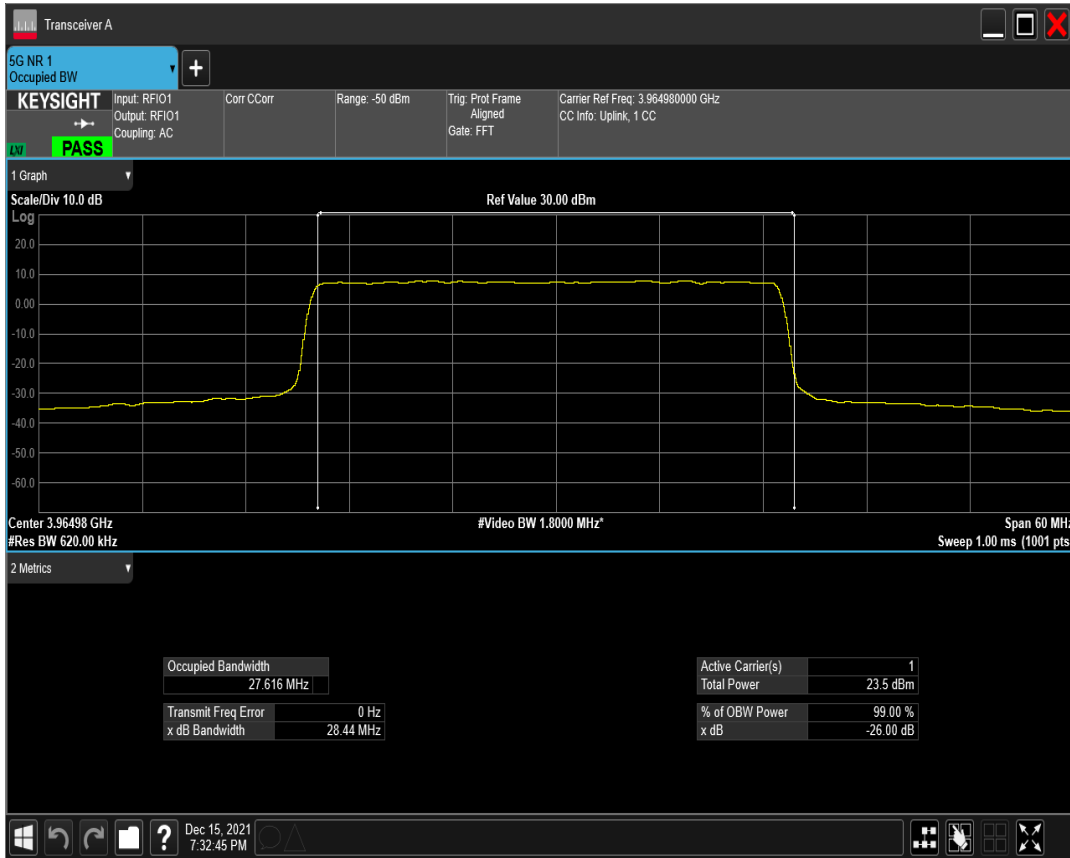




n77(3700-3980) SCS=30kHz DFT_QPSK BW=30MHz Channel=664332 RB=75@0



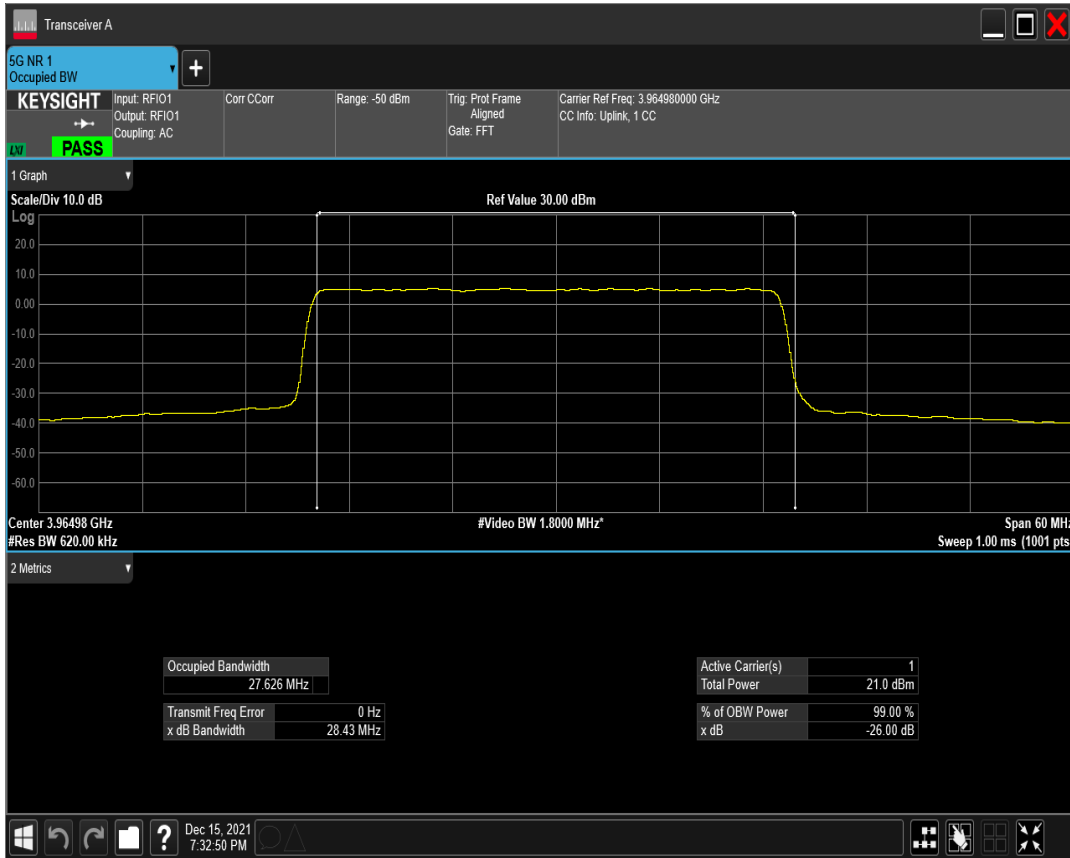
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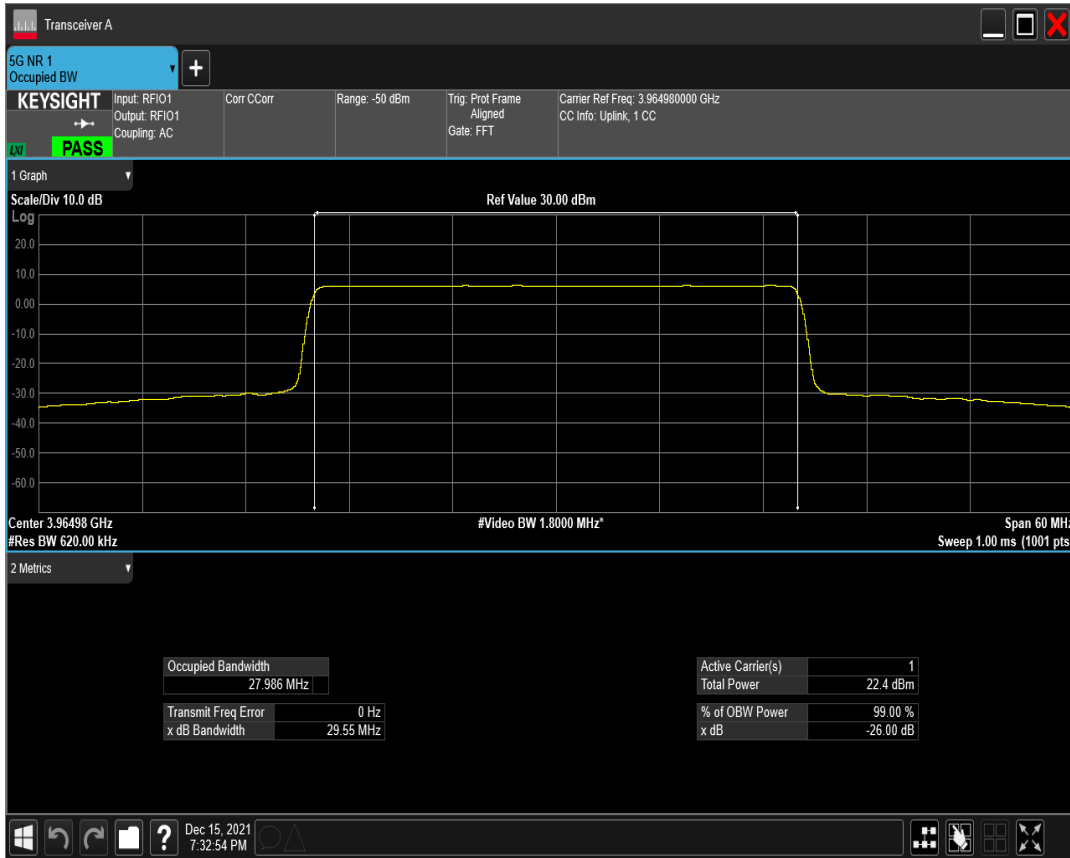
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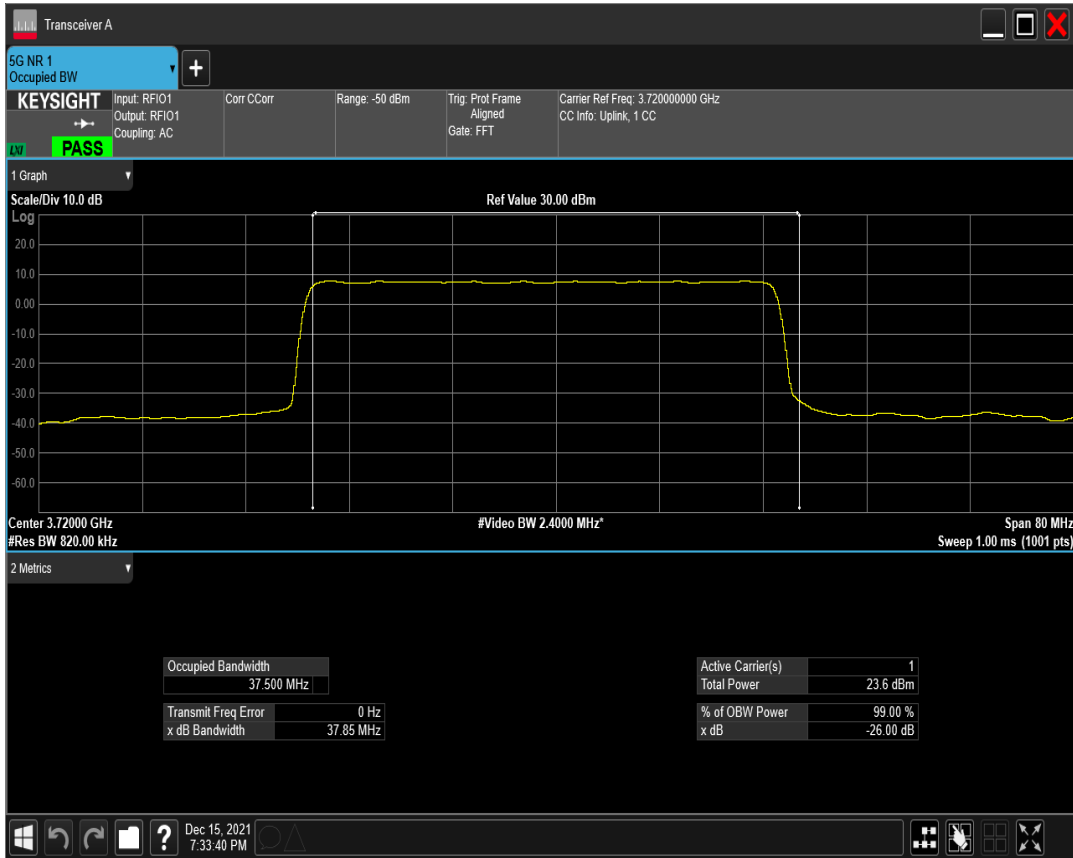
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=664332 RB=75@0



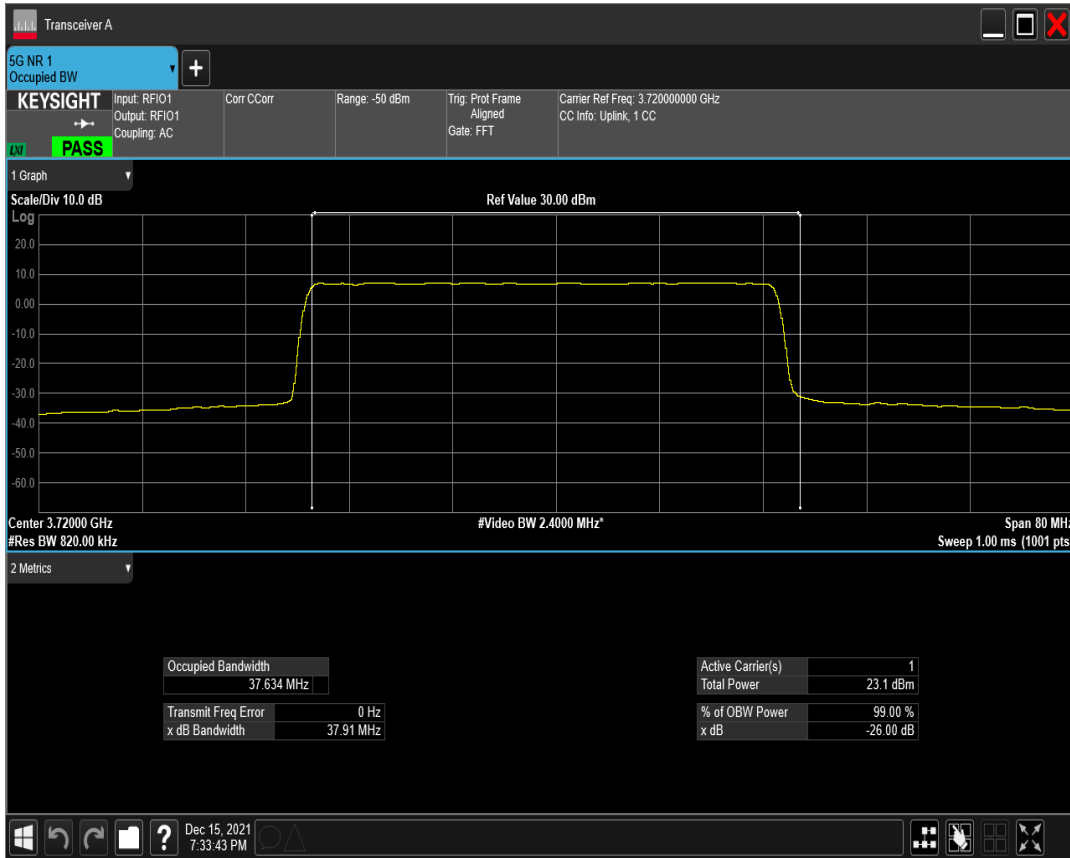
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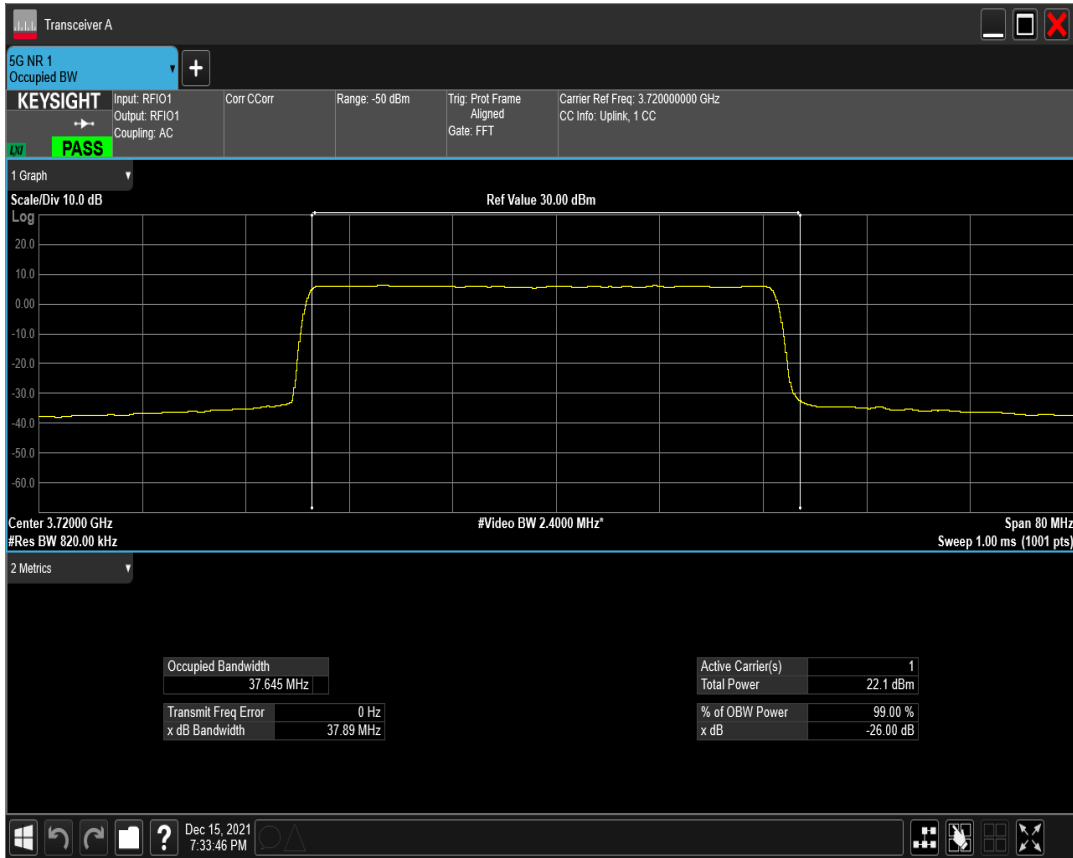
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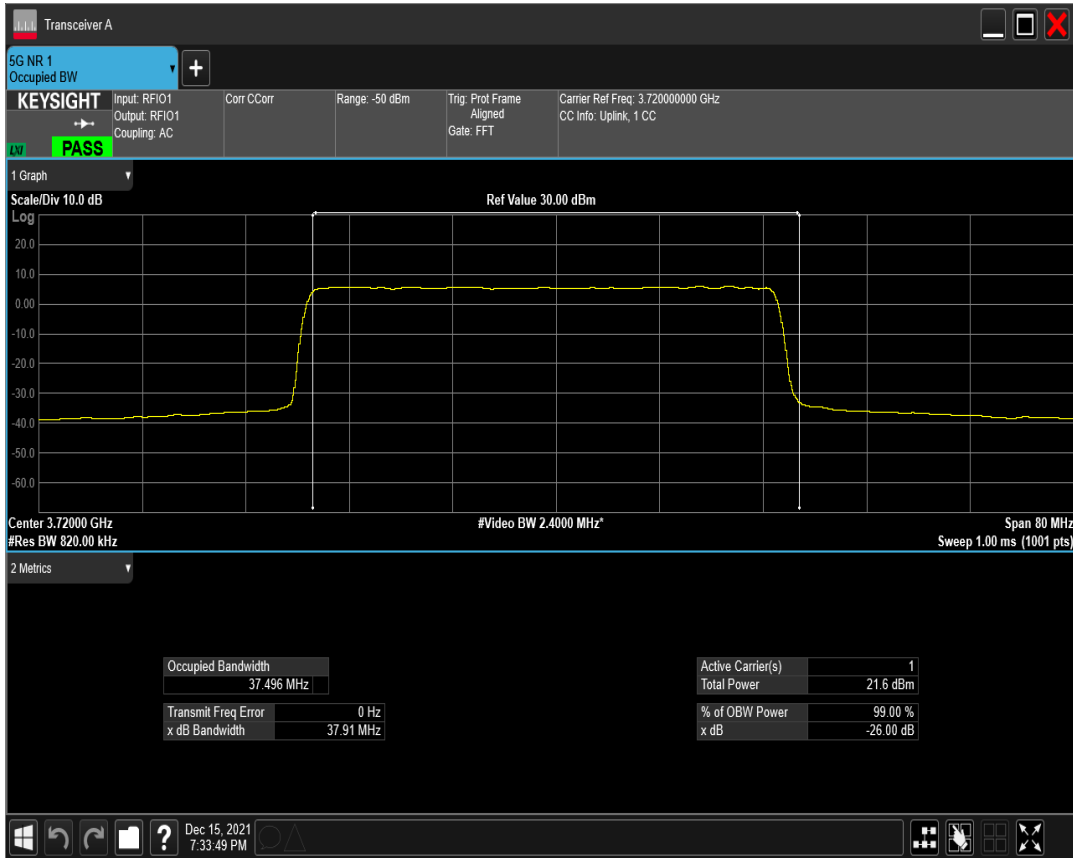
n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz Channel=648000 RB=100@0



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



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=648000 RB=100@0



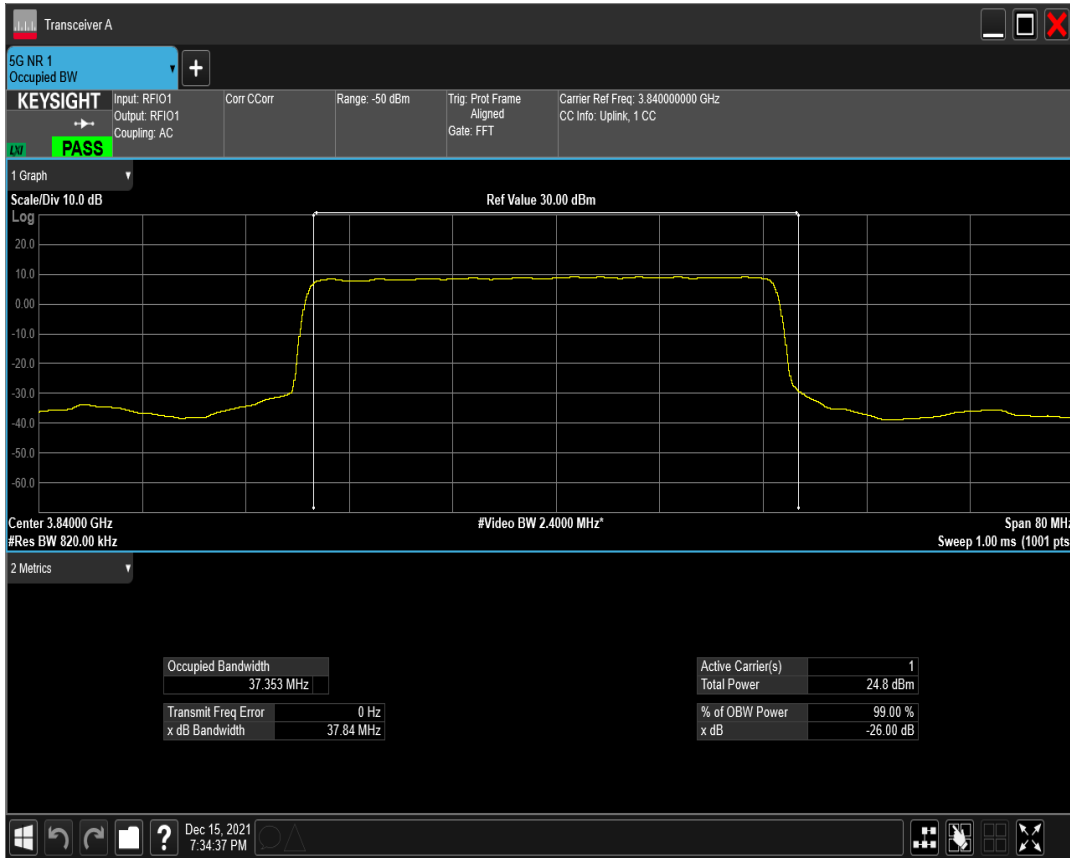
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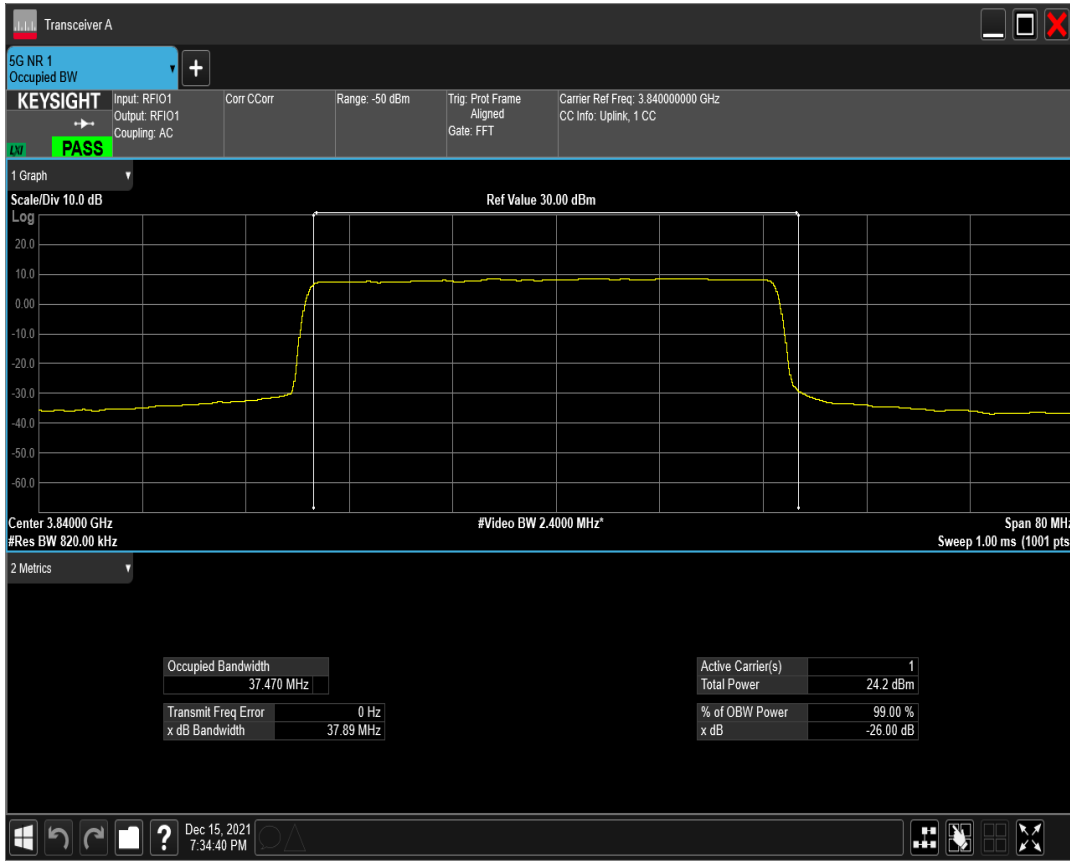
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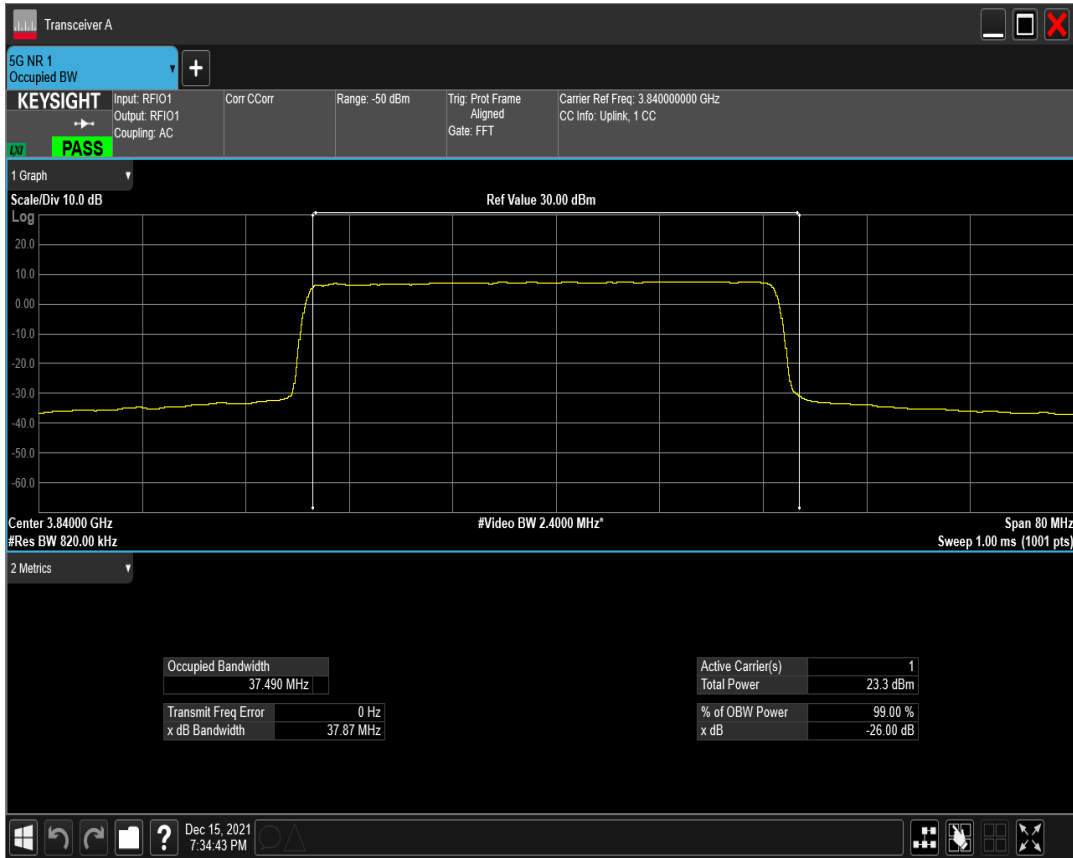
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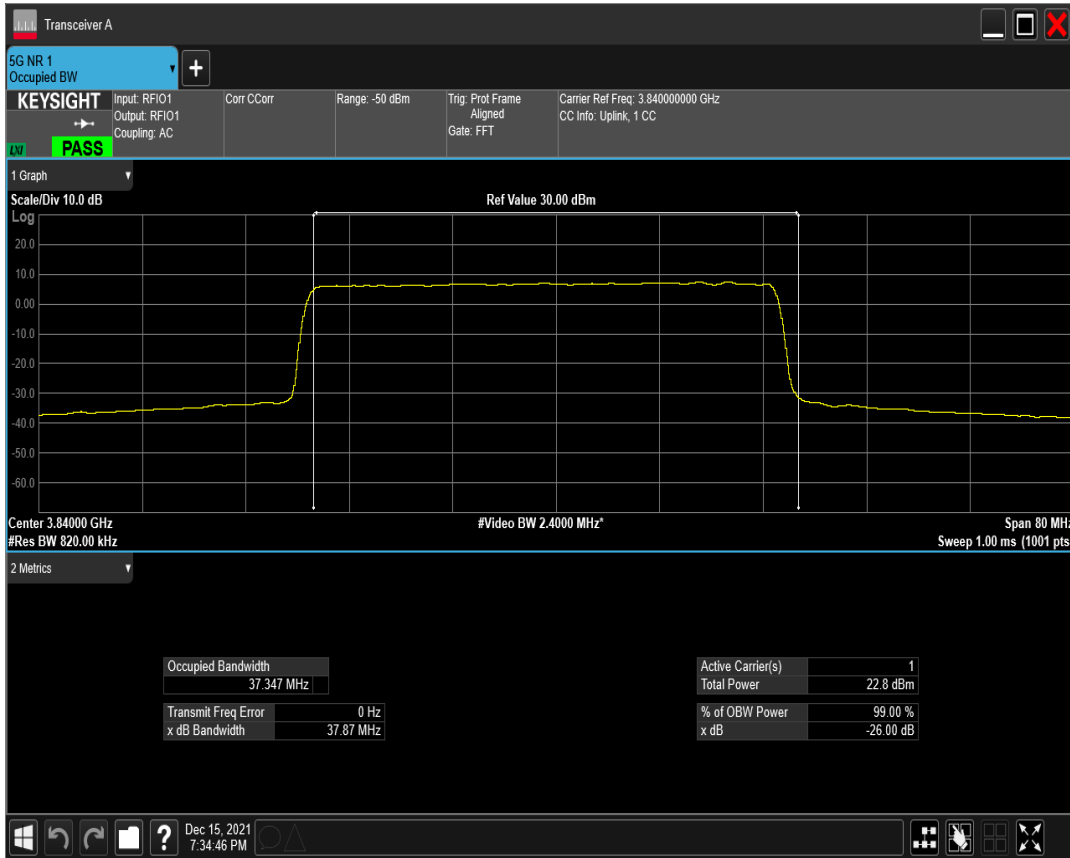
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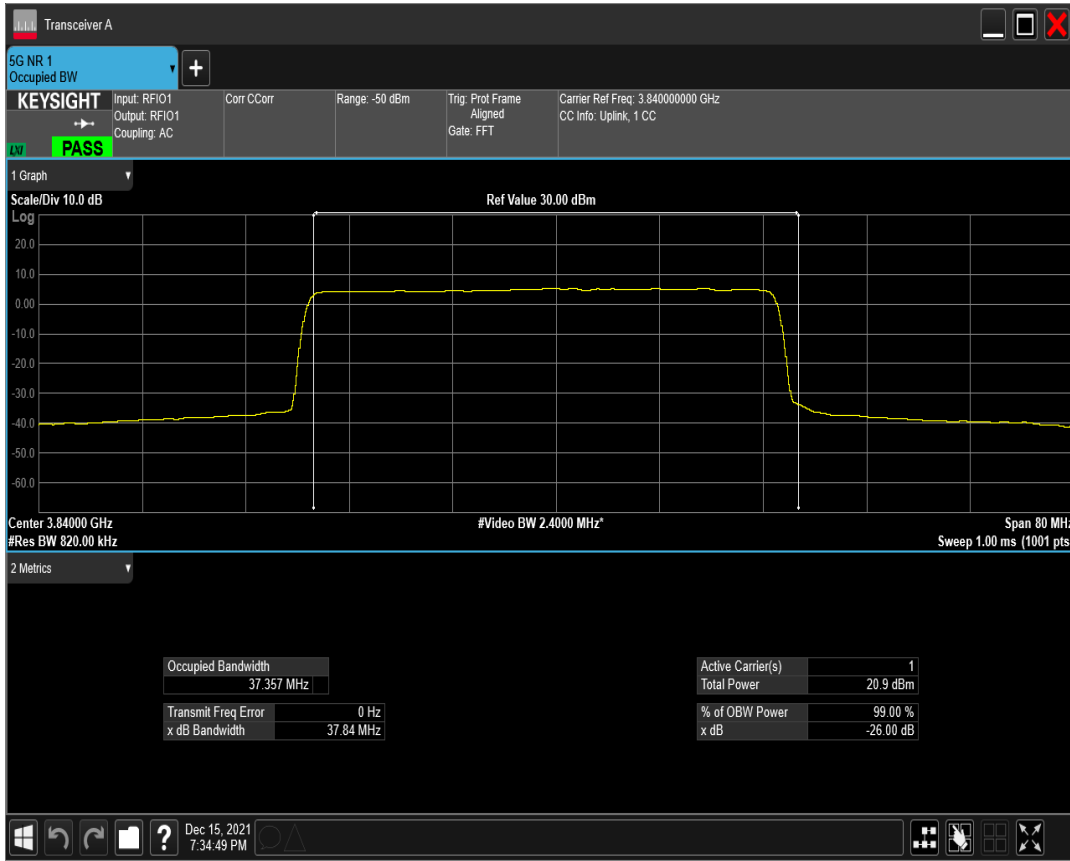
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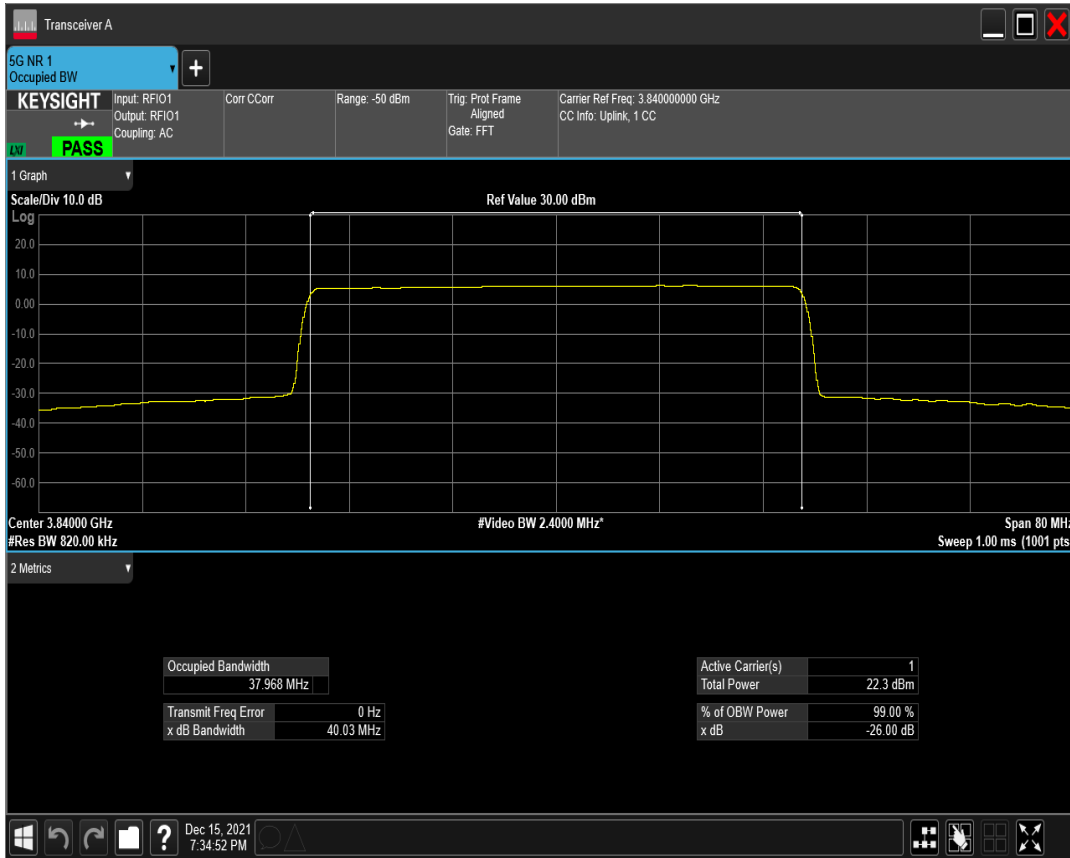
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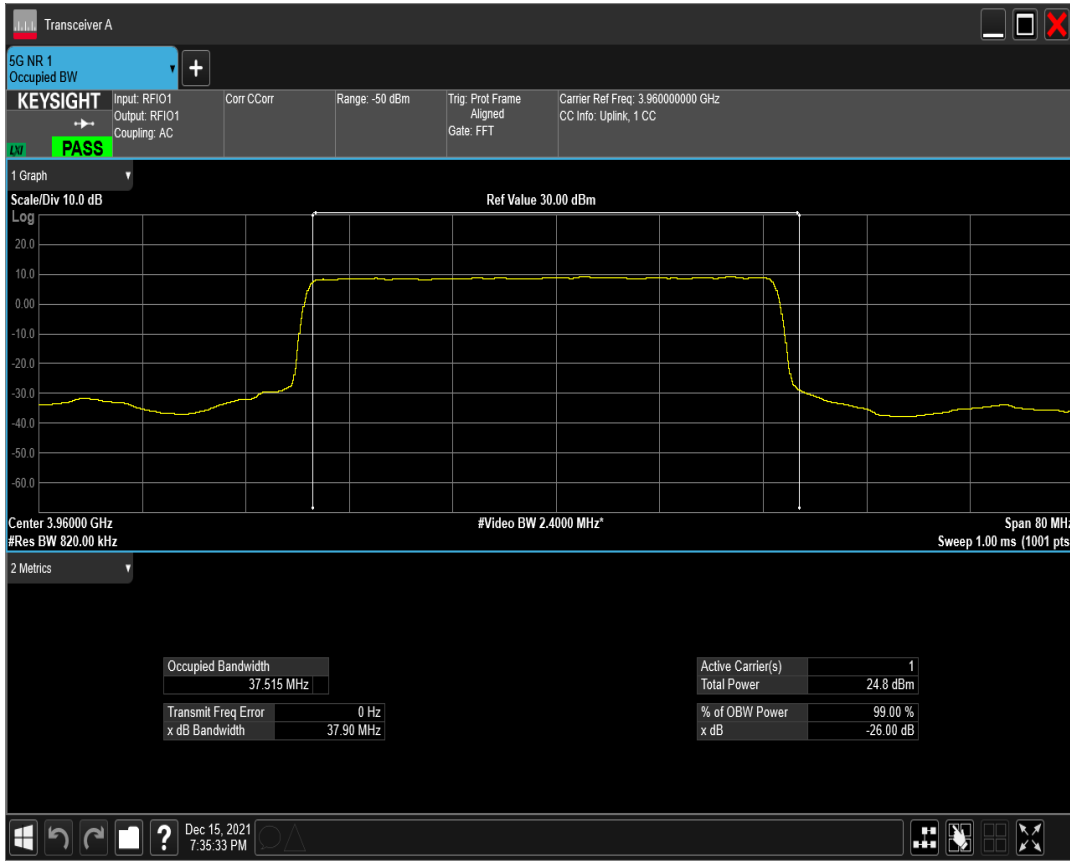
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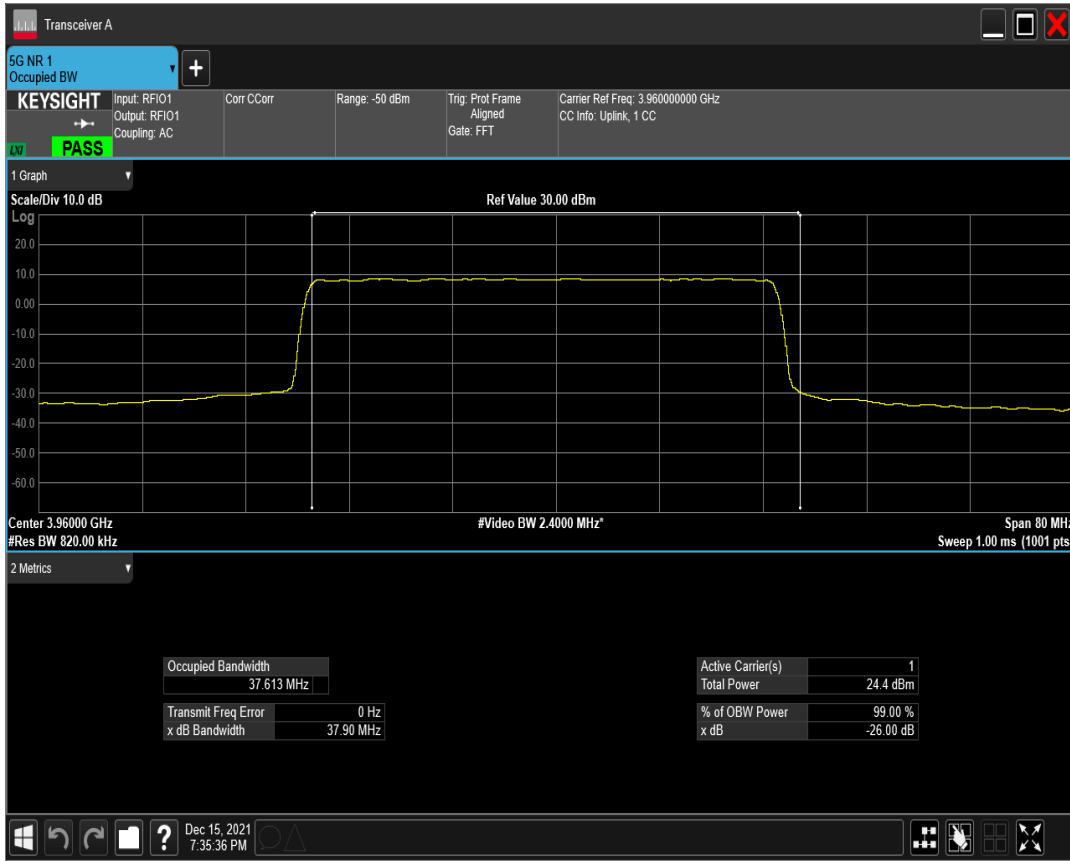
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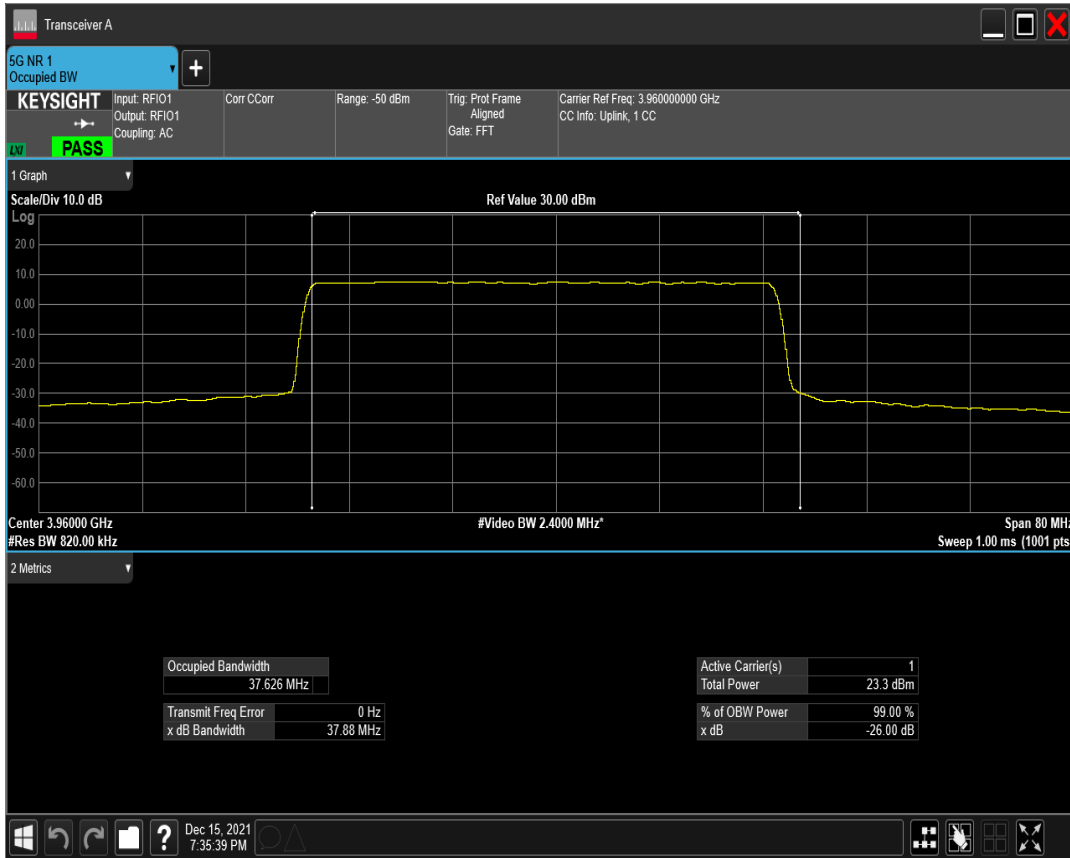
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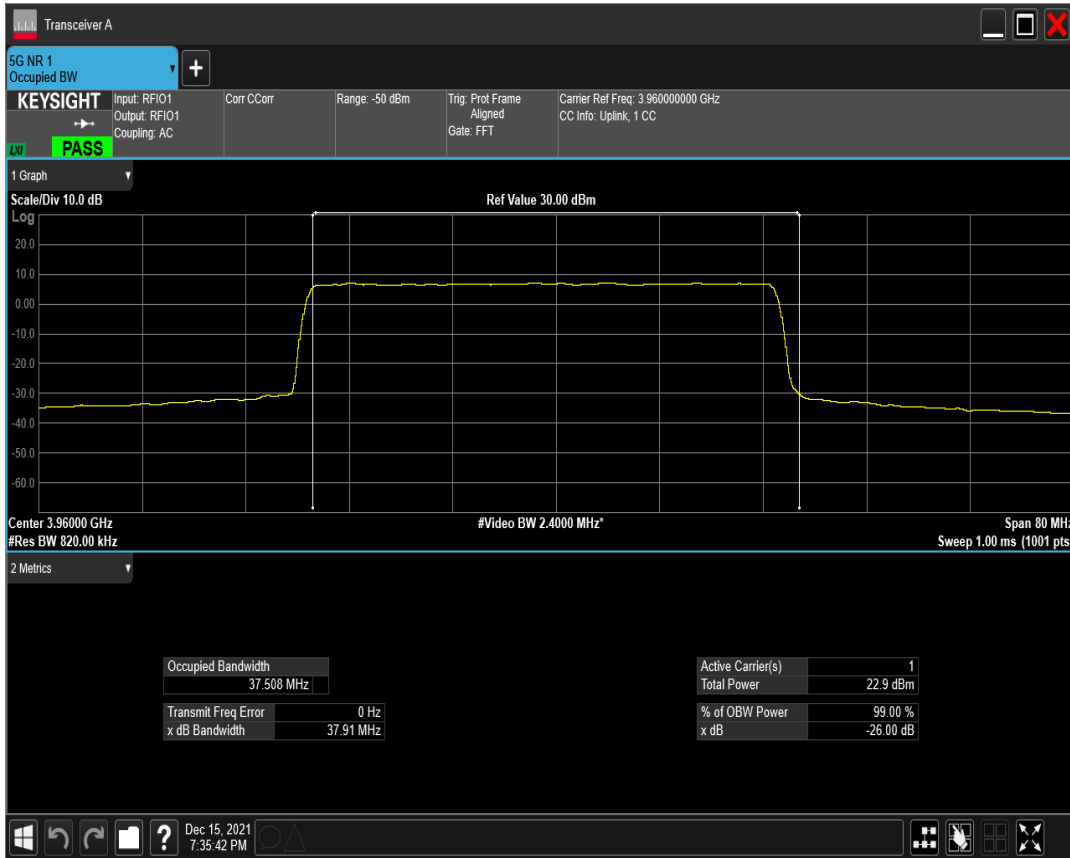
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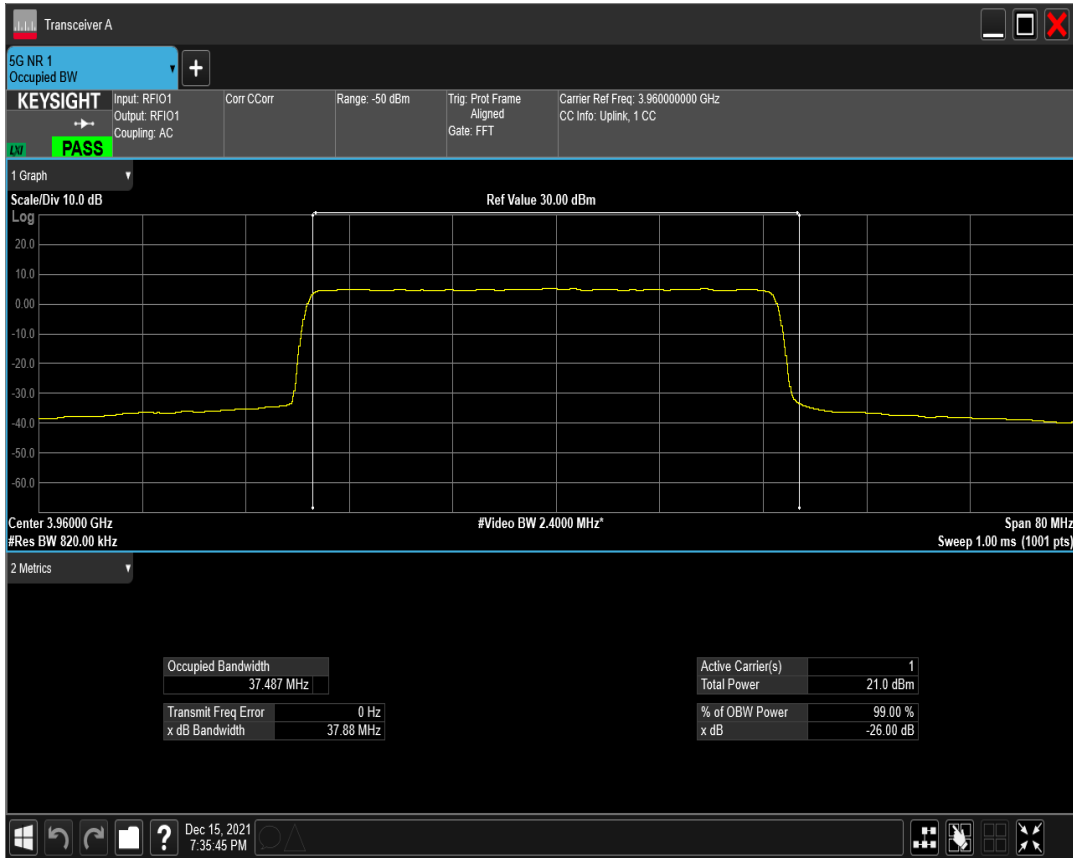
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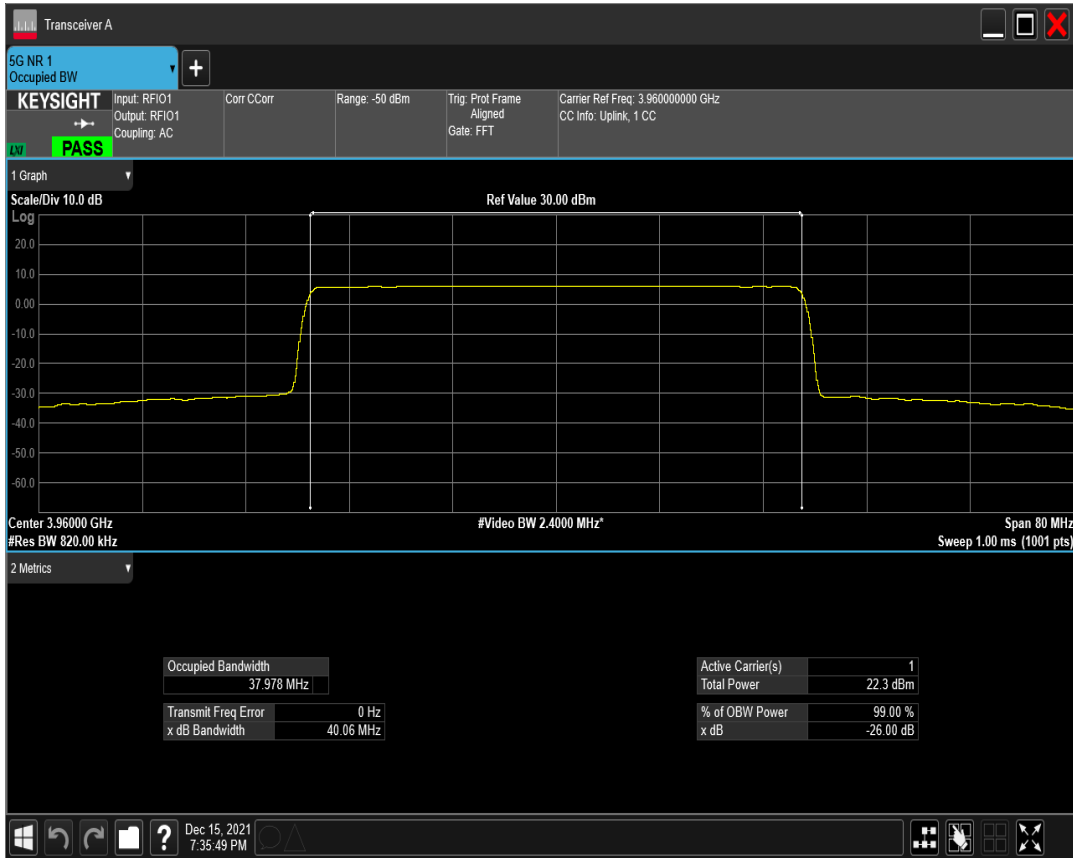
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=40MHz Channel=664000 RB=100@0



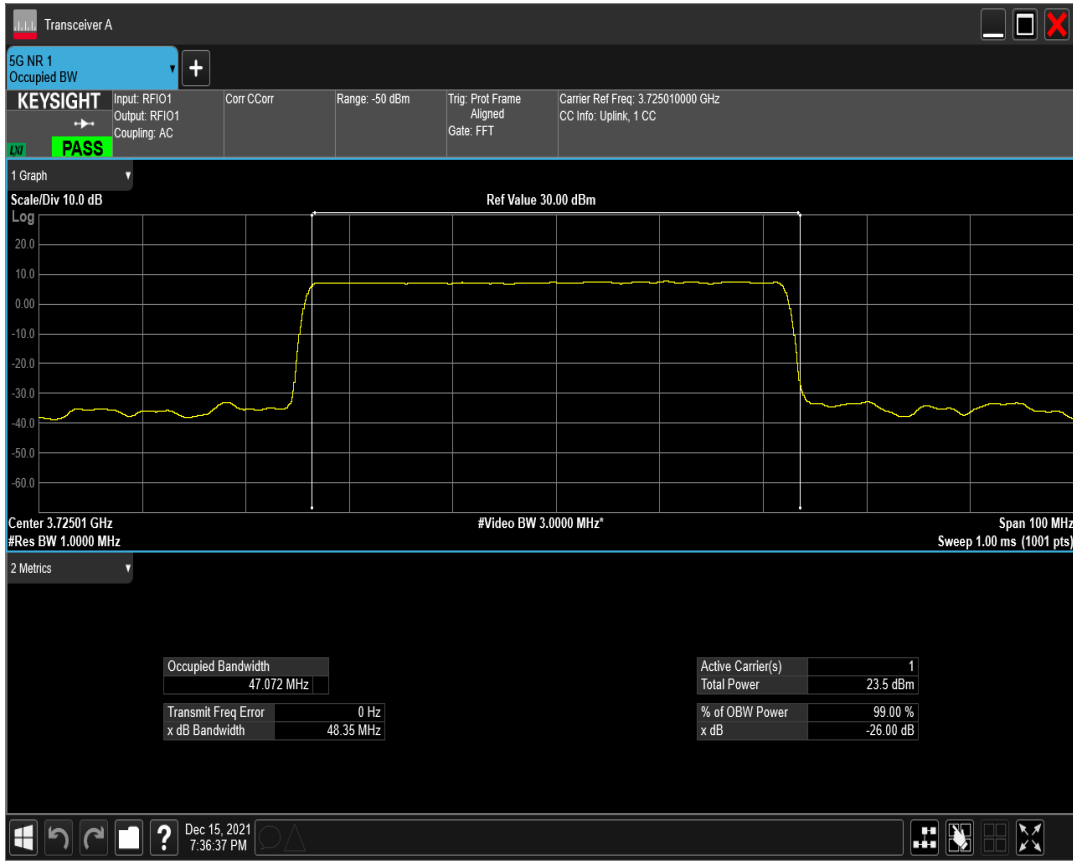
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=664000 RB=100@0



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



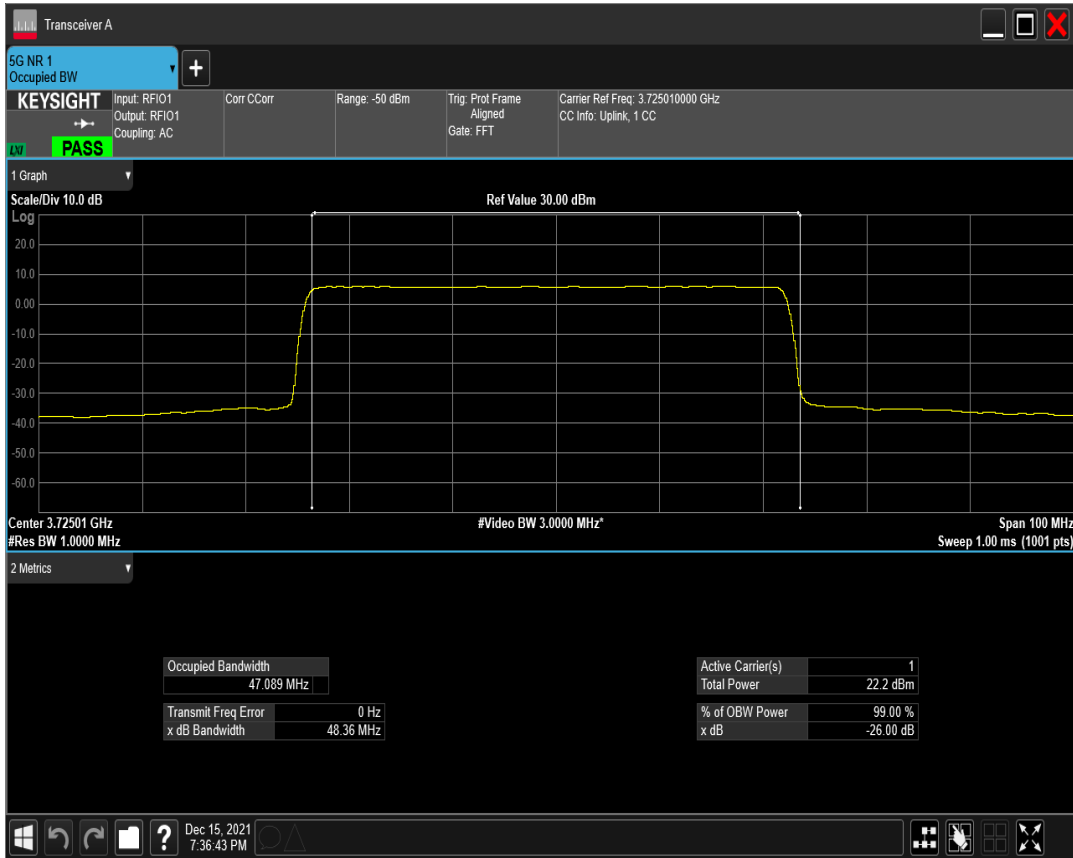
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=648334 RB=128@0



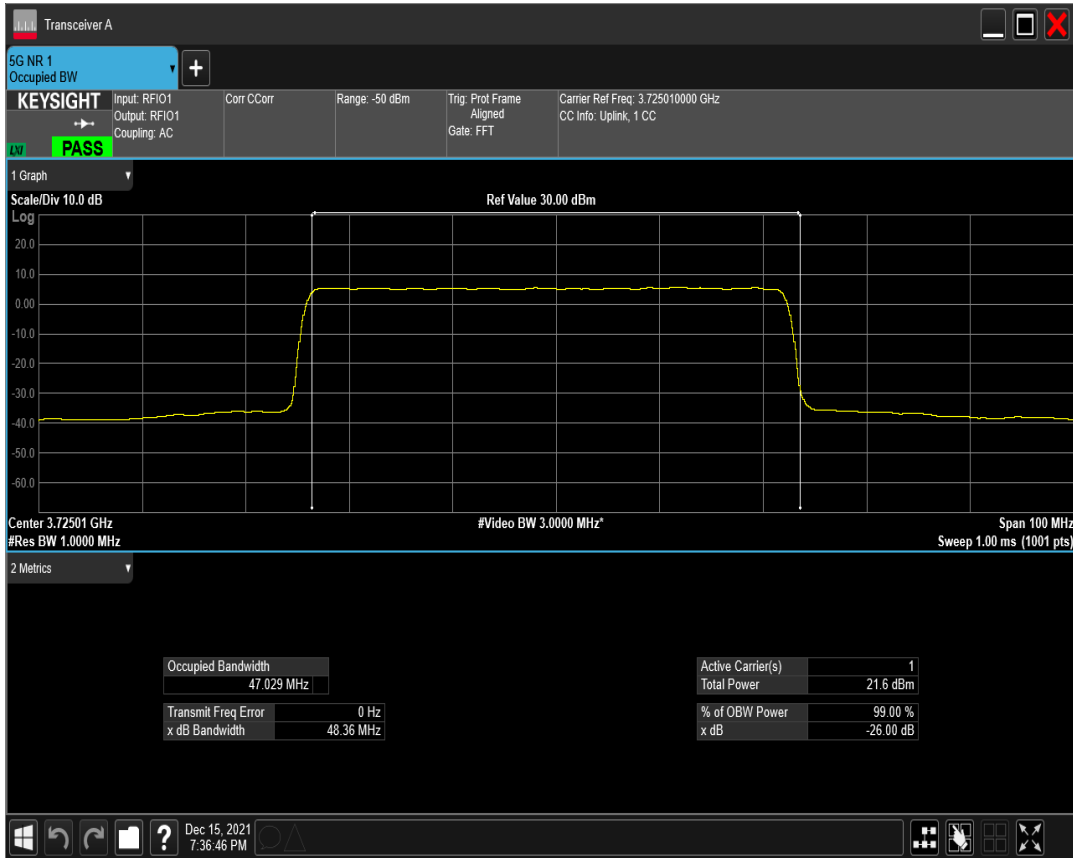
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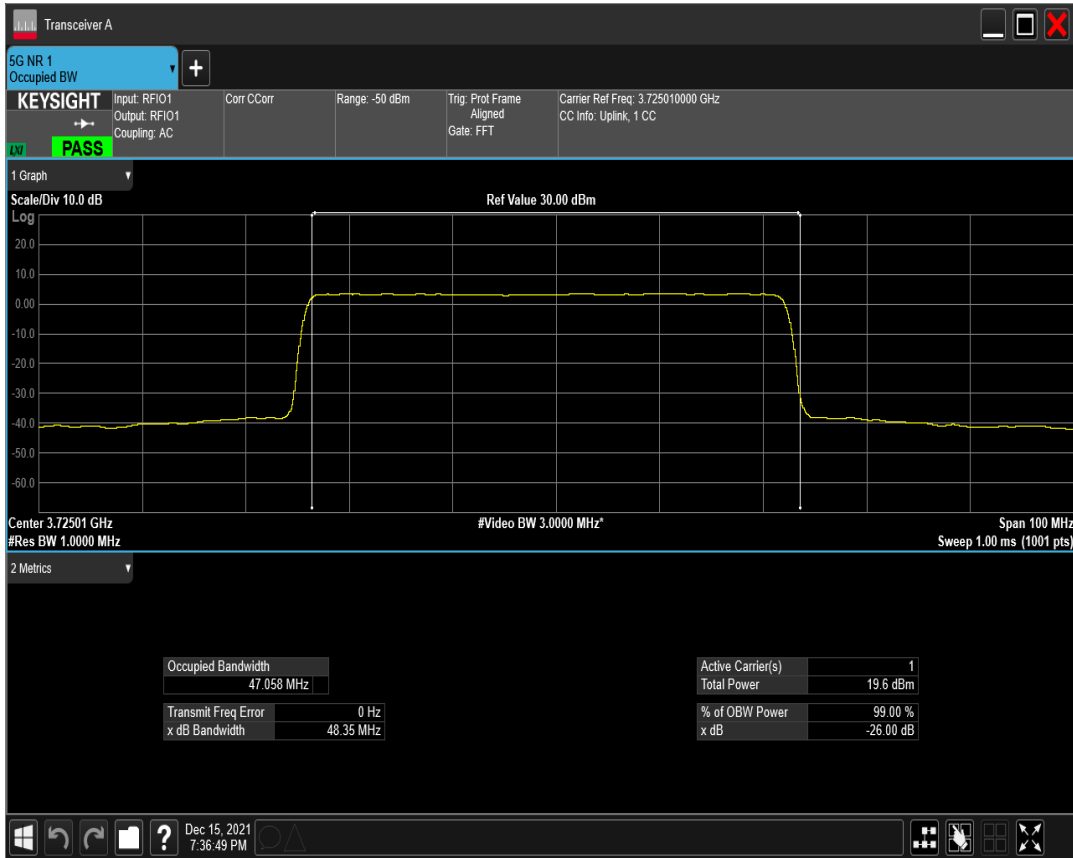
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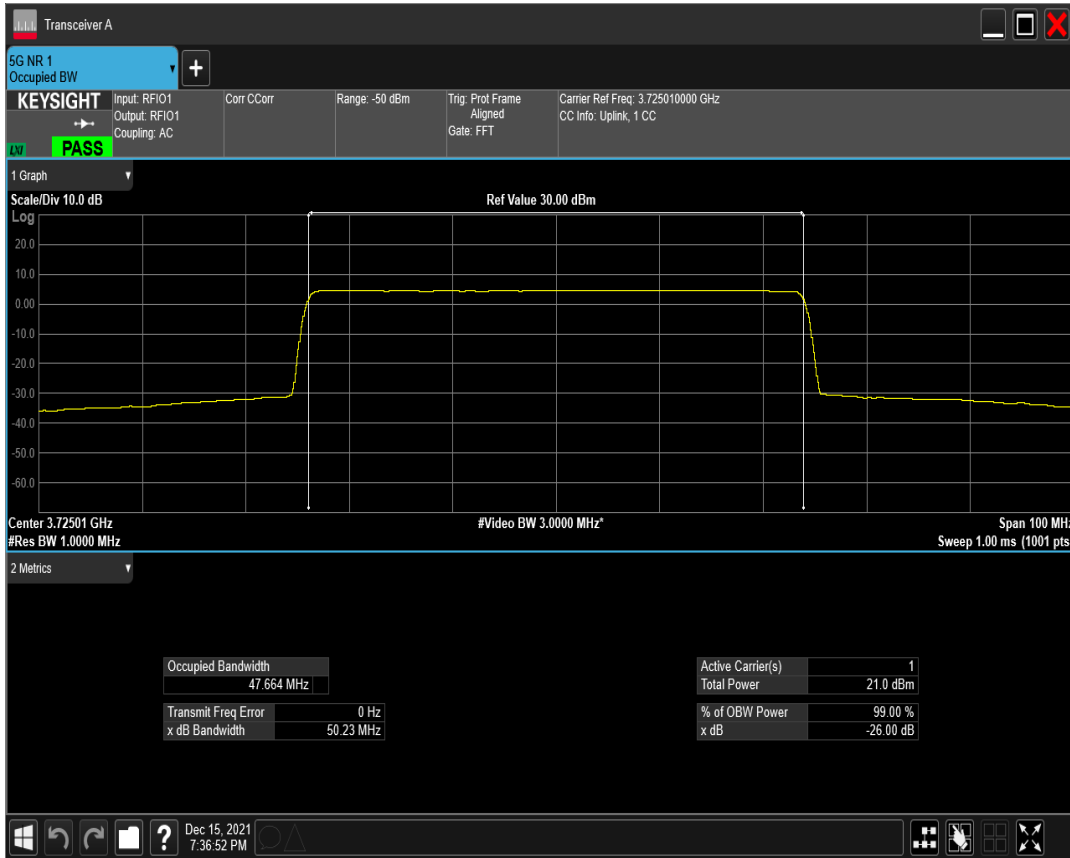
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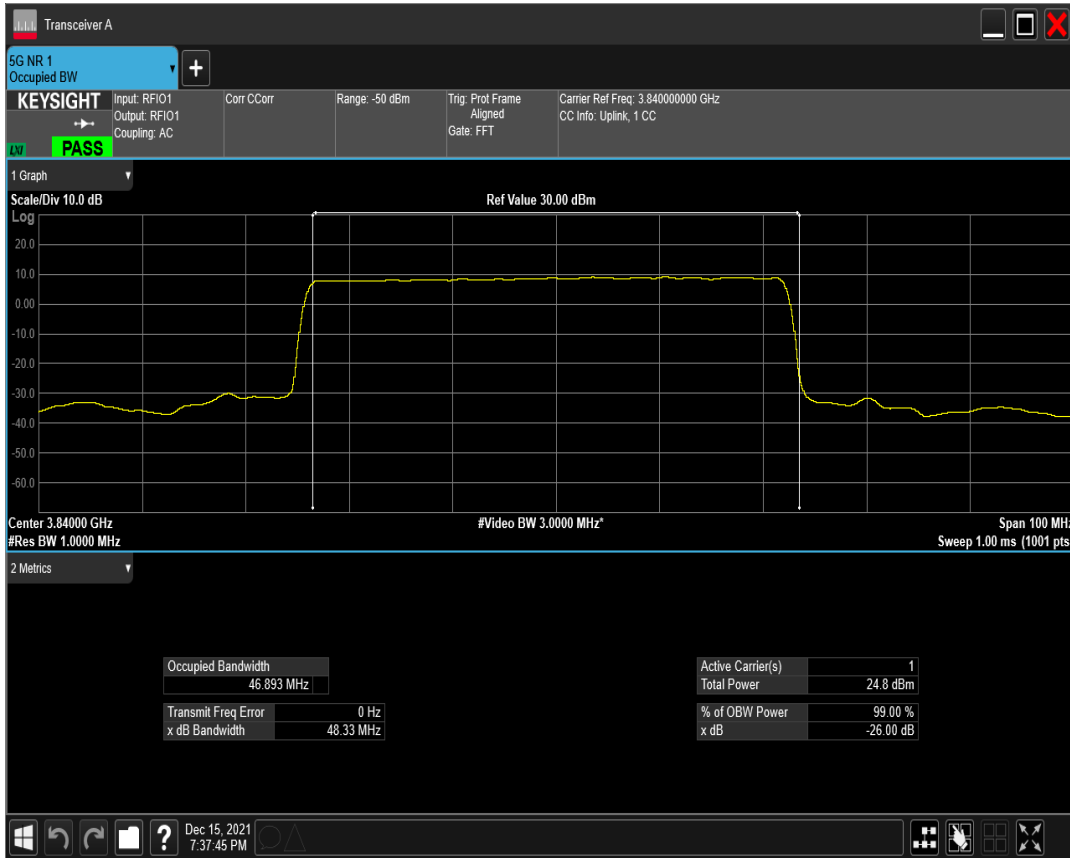
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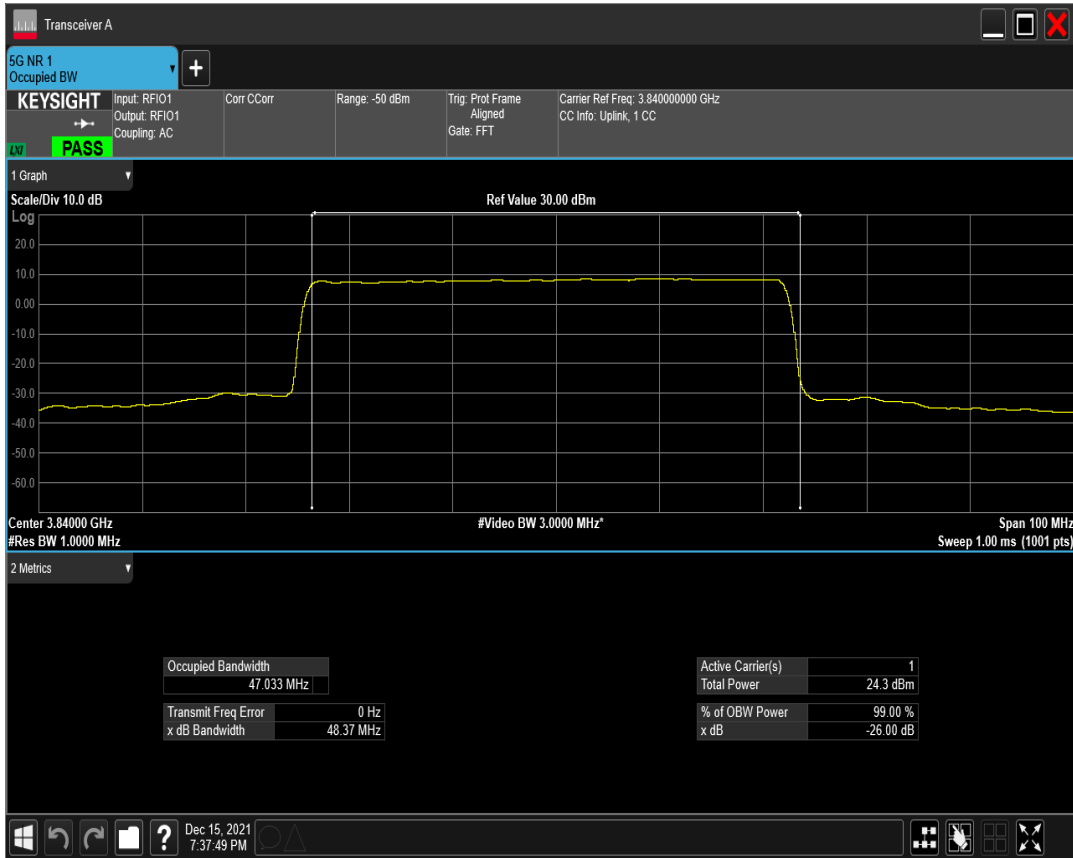
n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=648334 RB=133@0



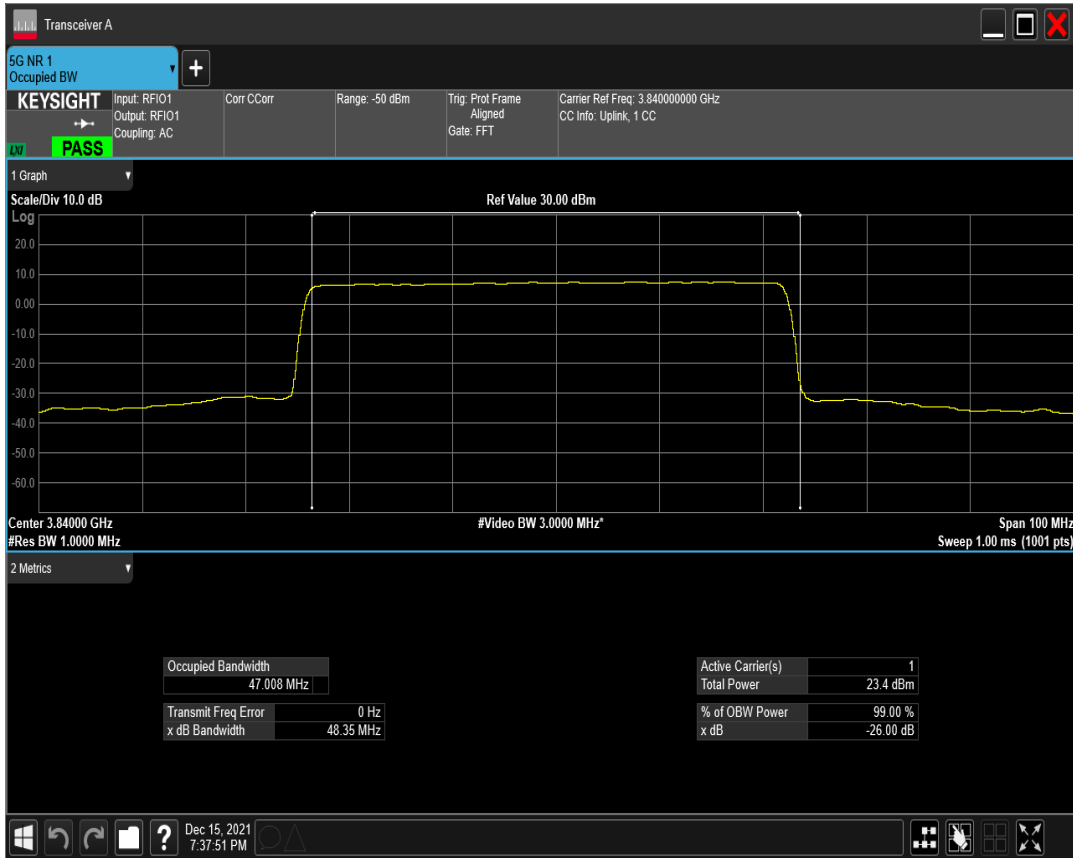
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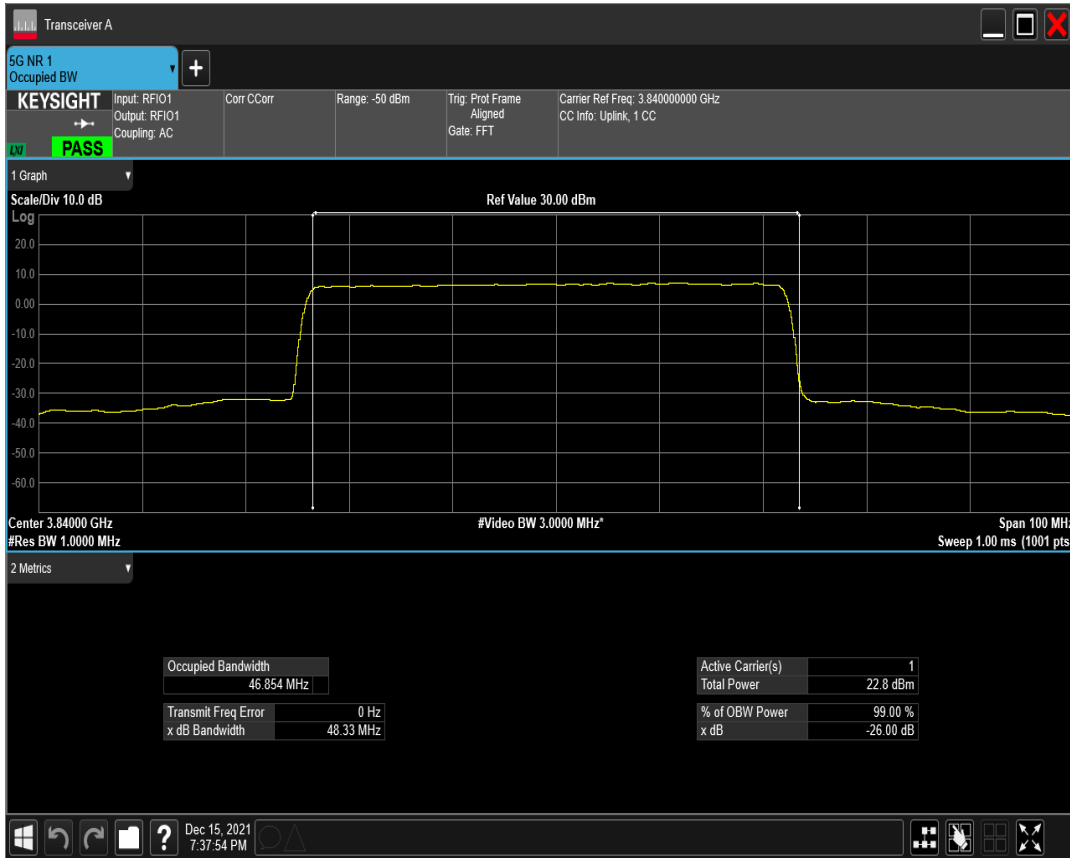
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=656000 RB=128@0



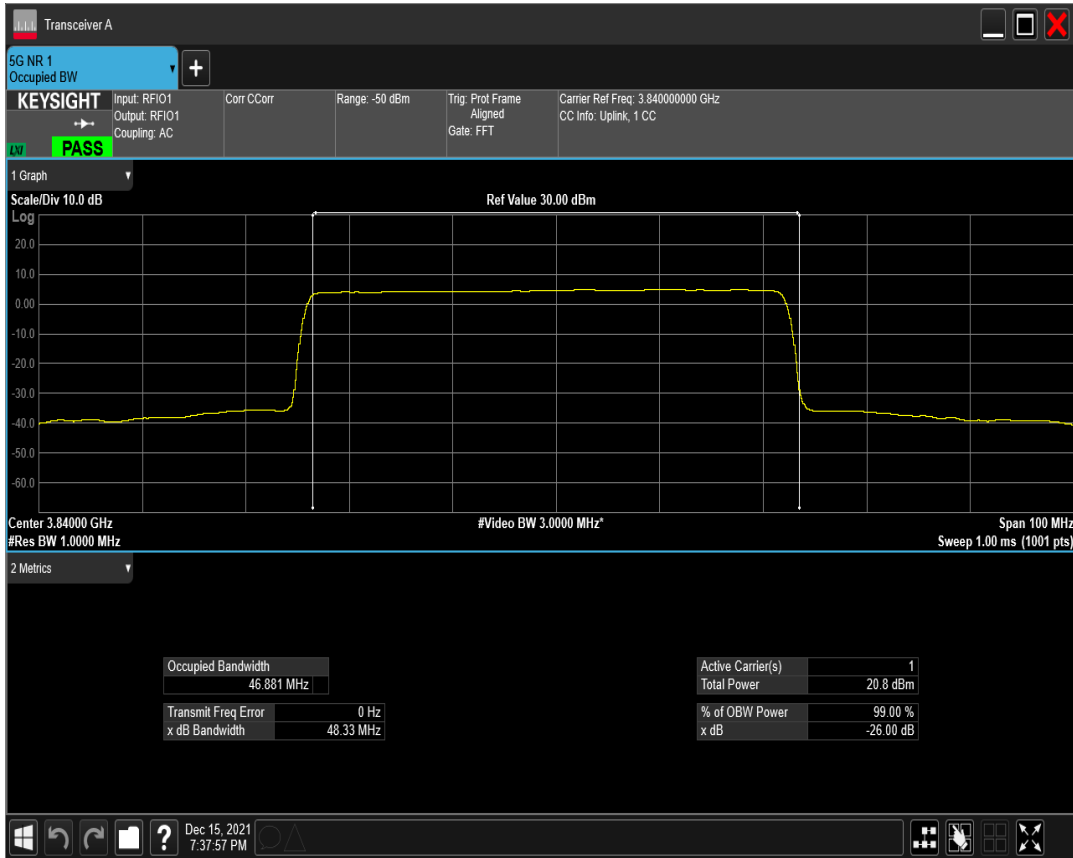
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=656000 RB=128@0



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



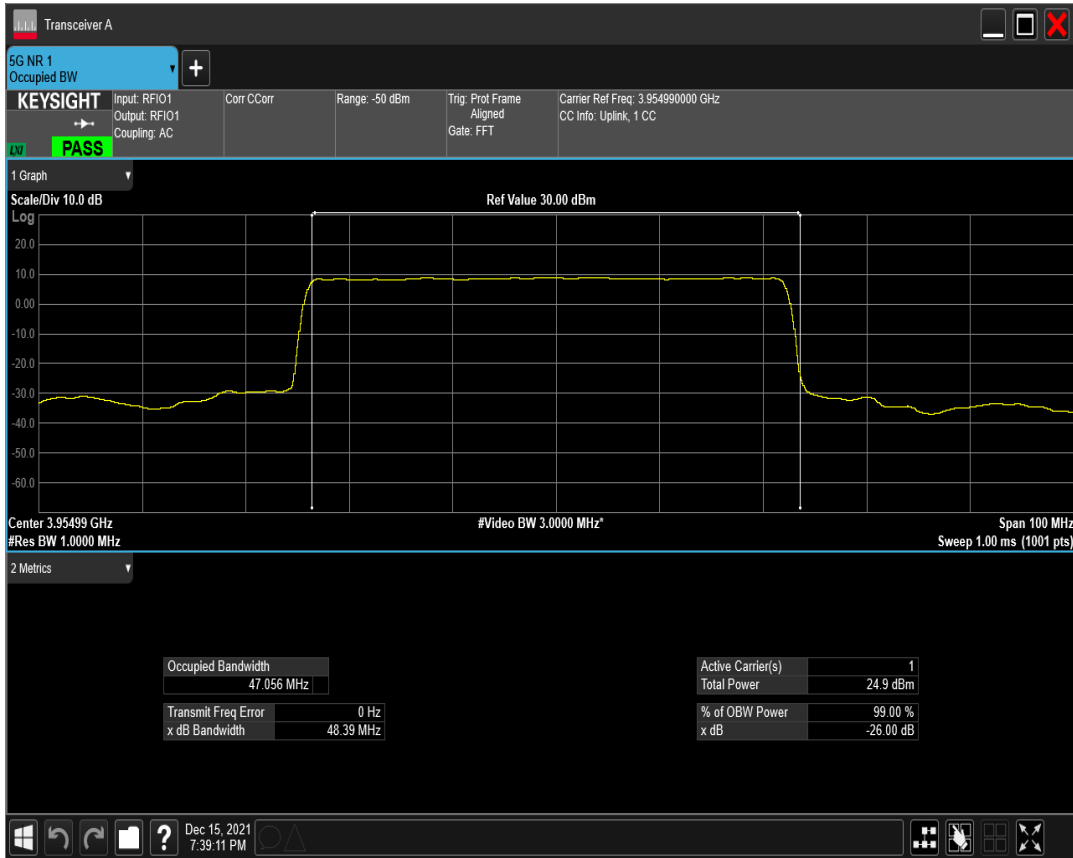
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n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=656000 RB=133@0



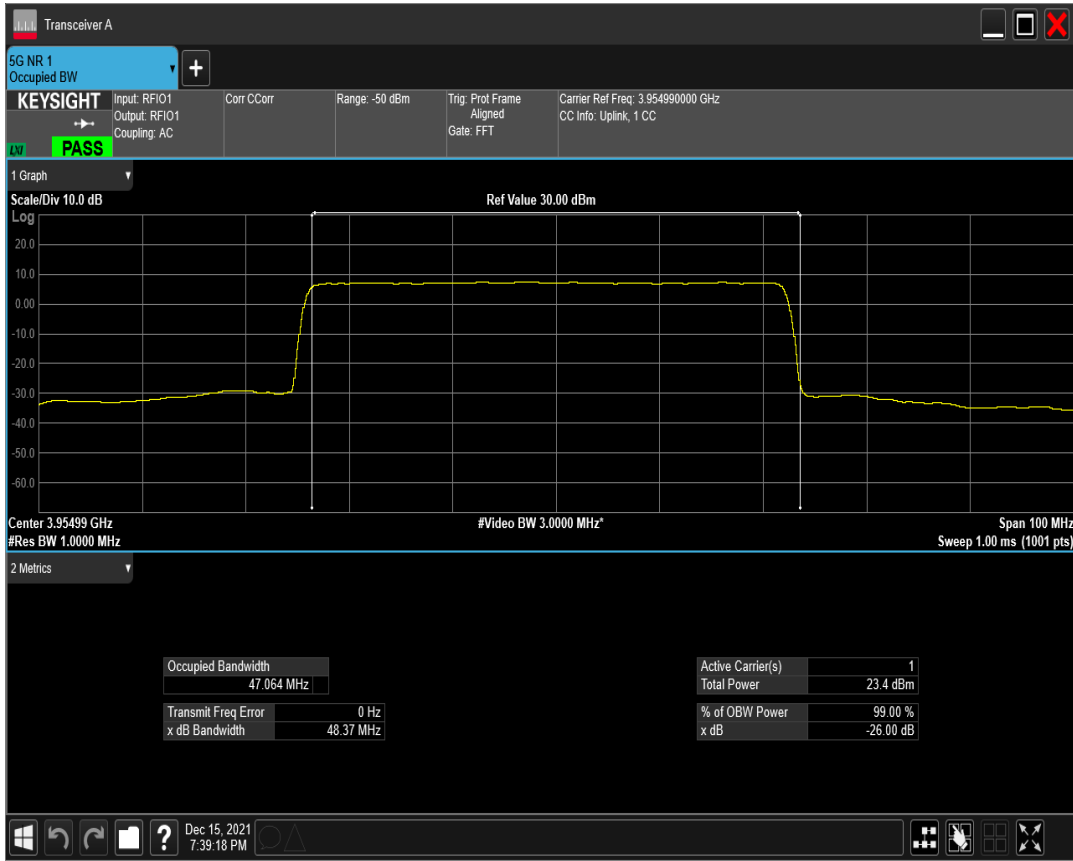
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=663666 RB=128@0



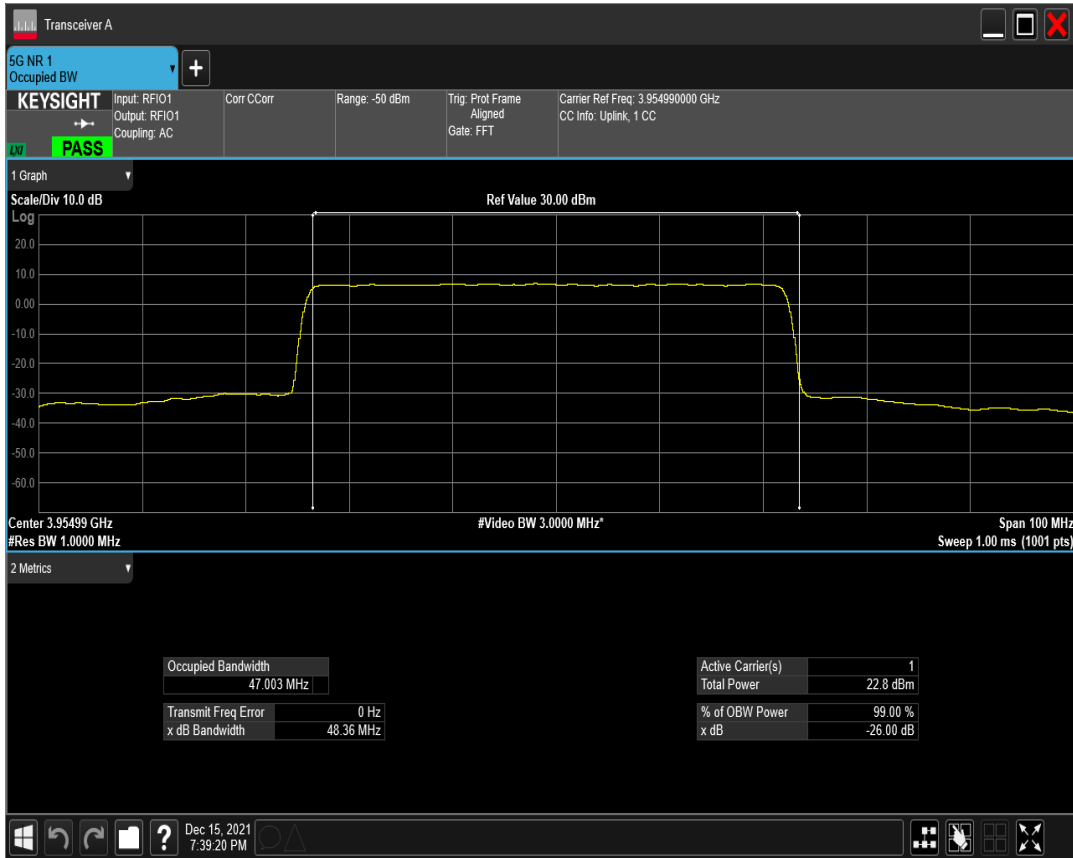
n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz Channel=663666 RB=128@0



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



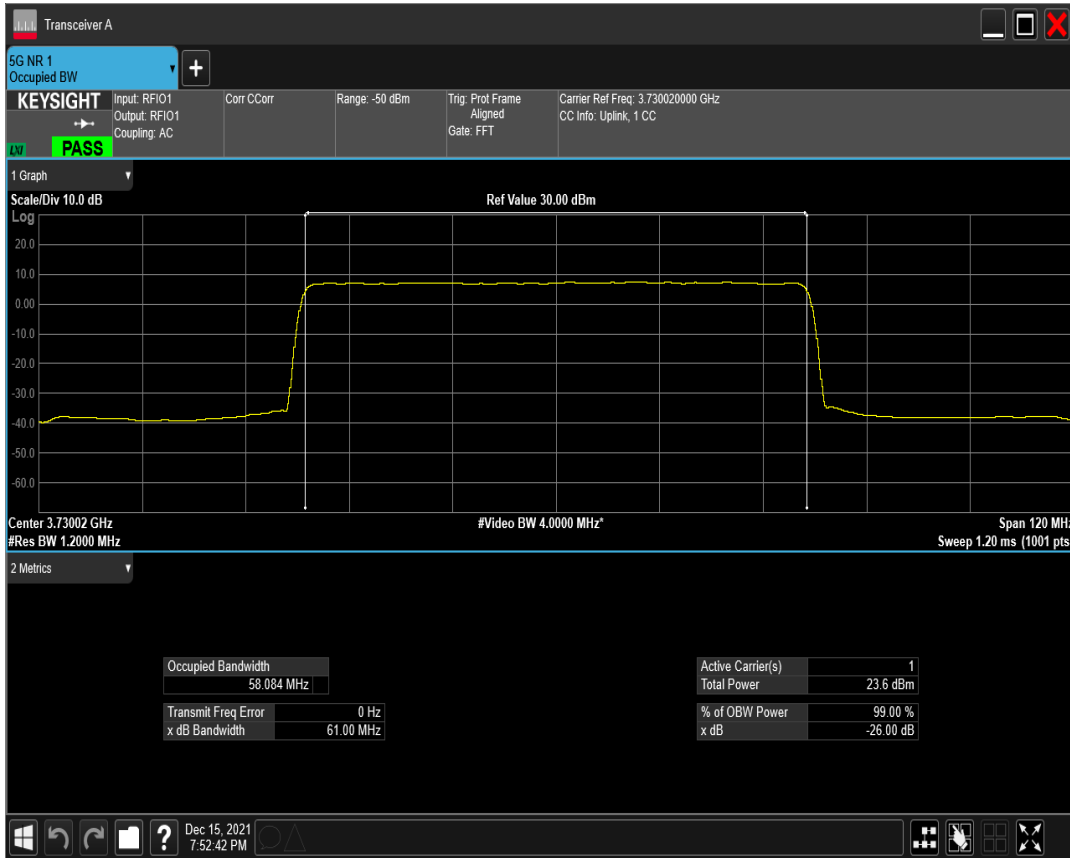
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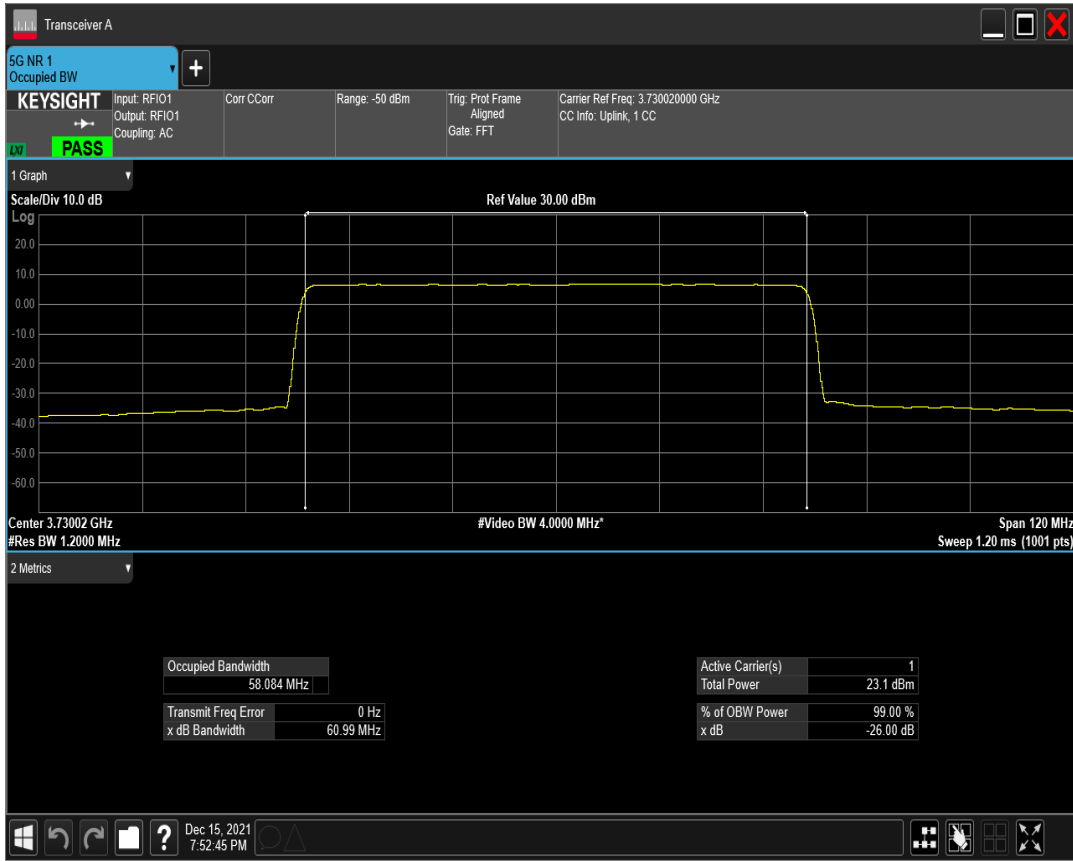
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n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=648668 RB=162@0



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



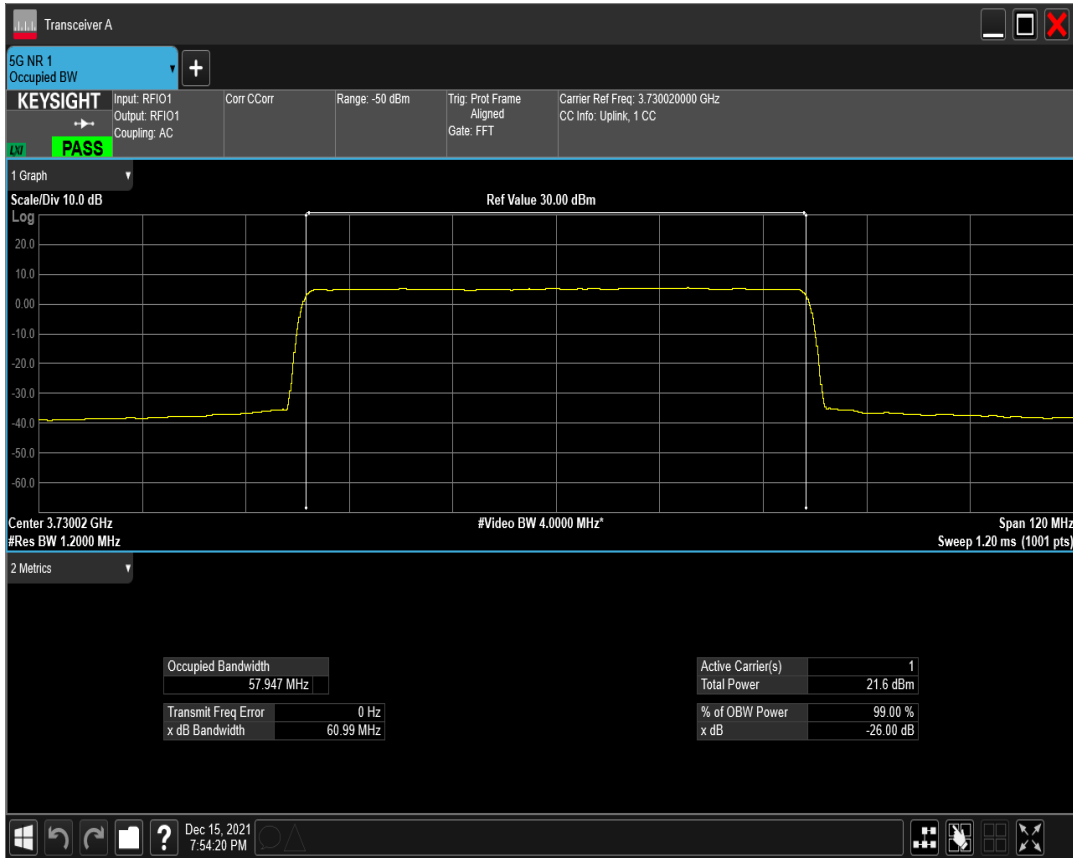
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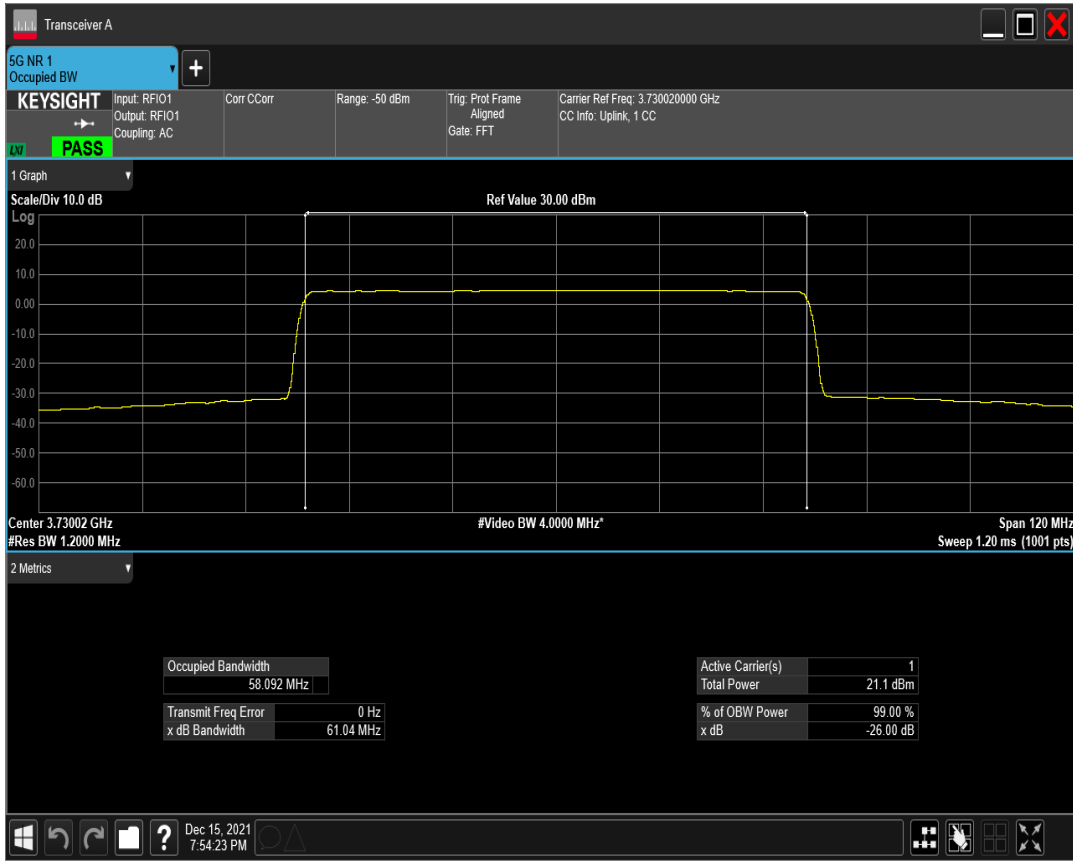
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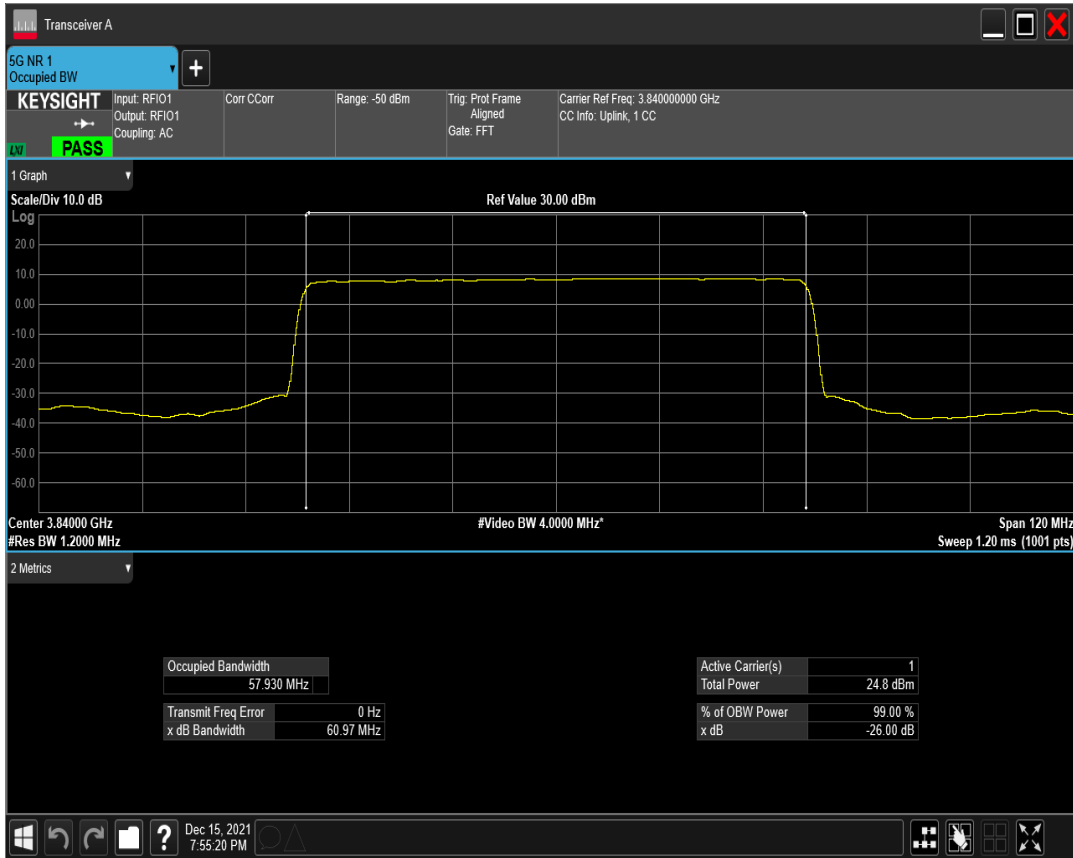
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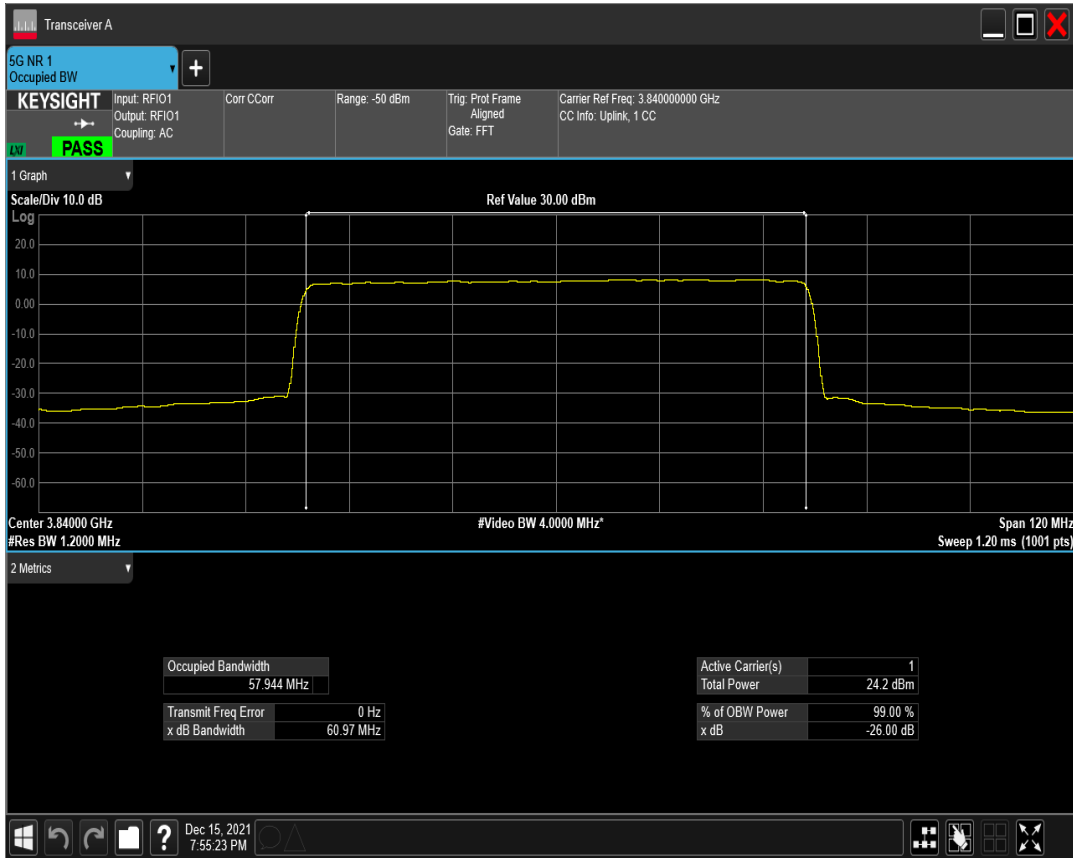
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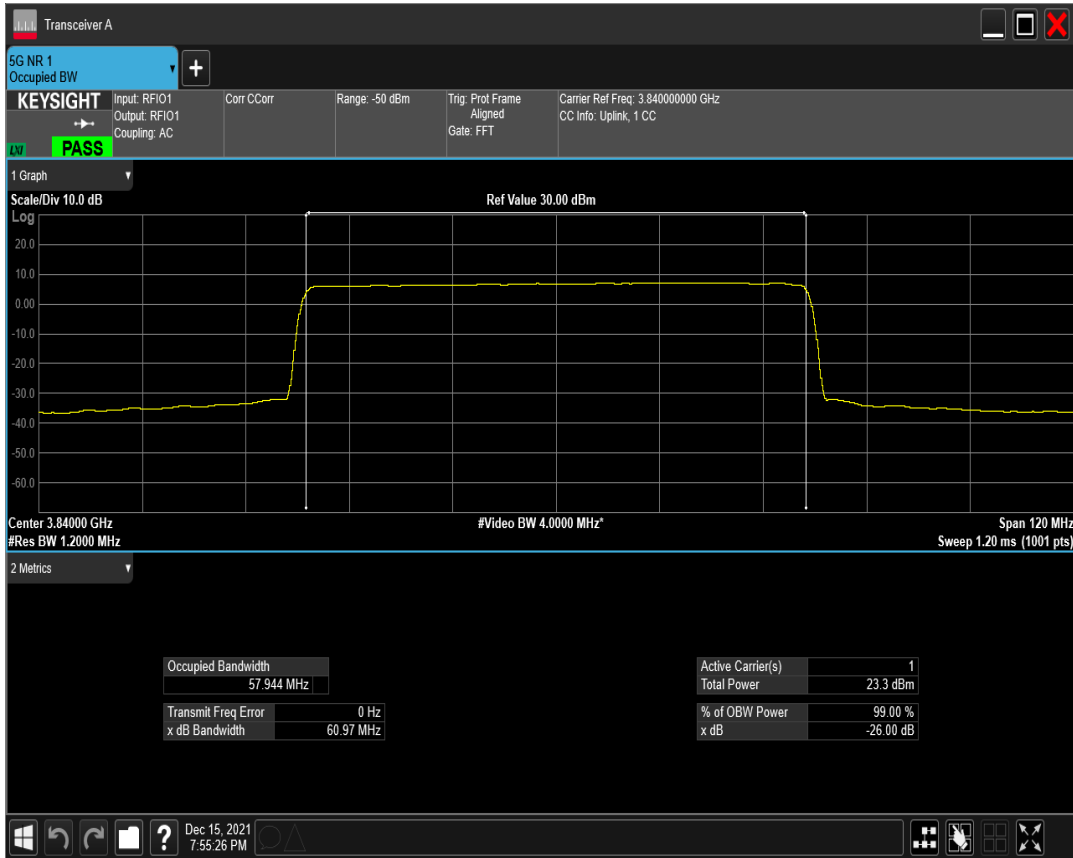
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=656000 RB=162@0



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



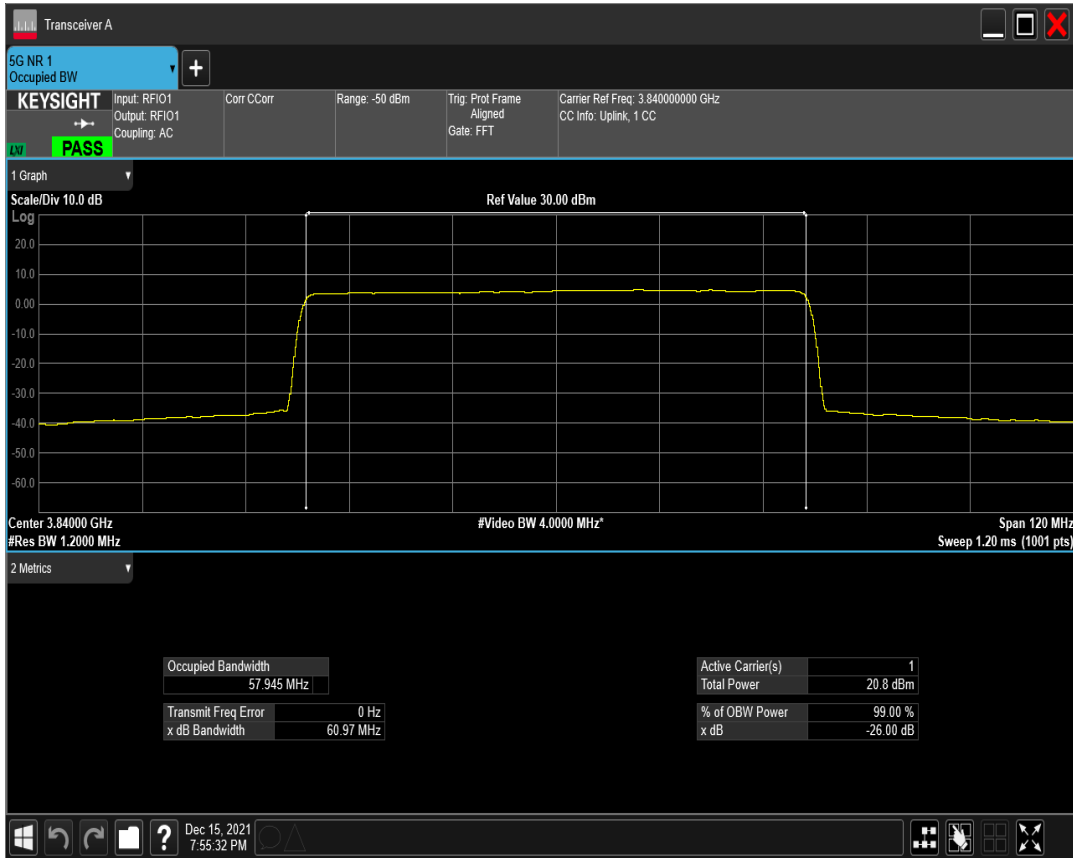
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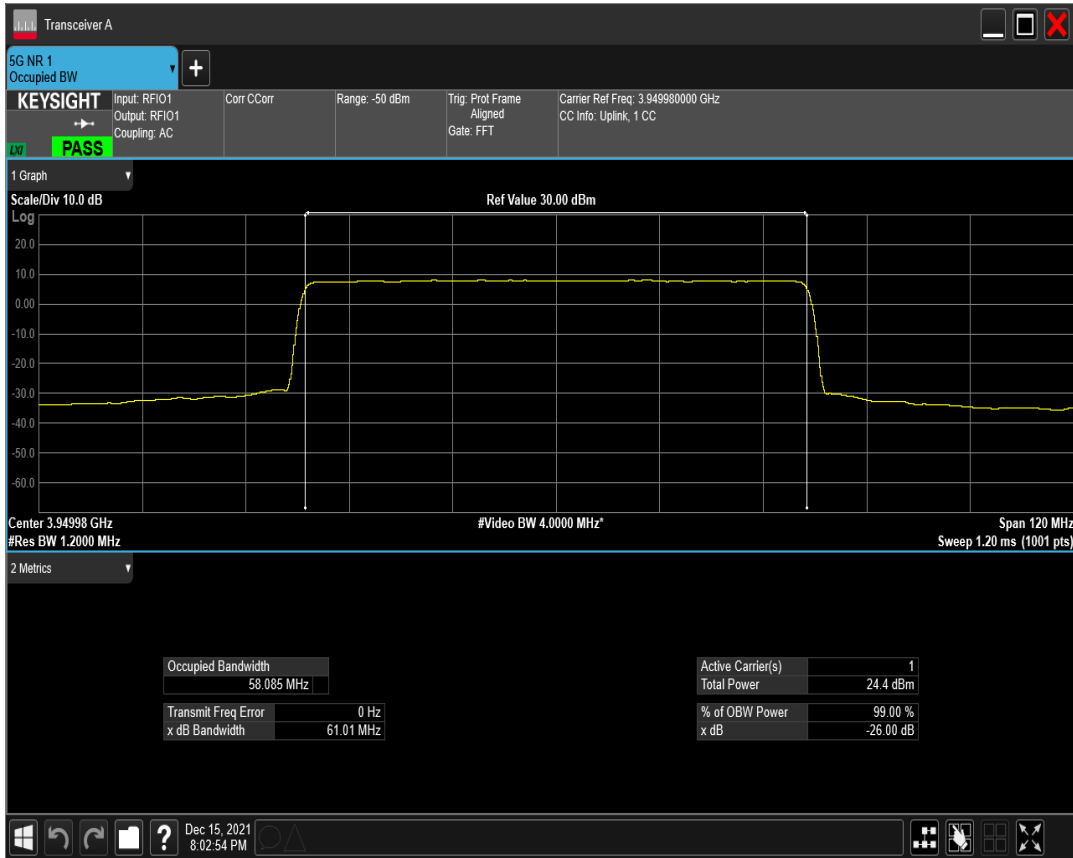
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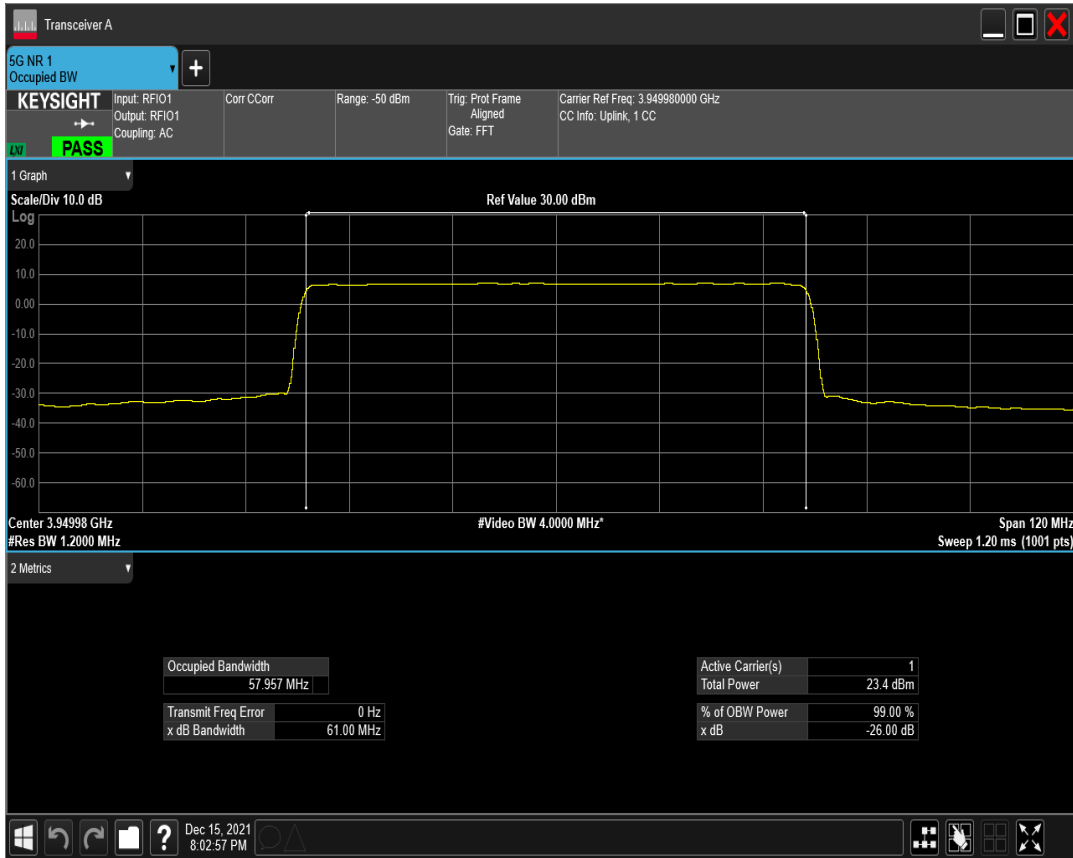
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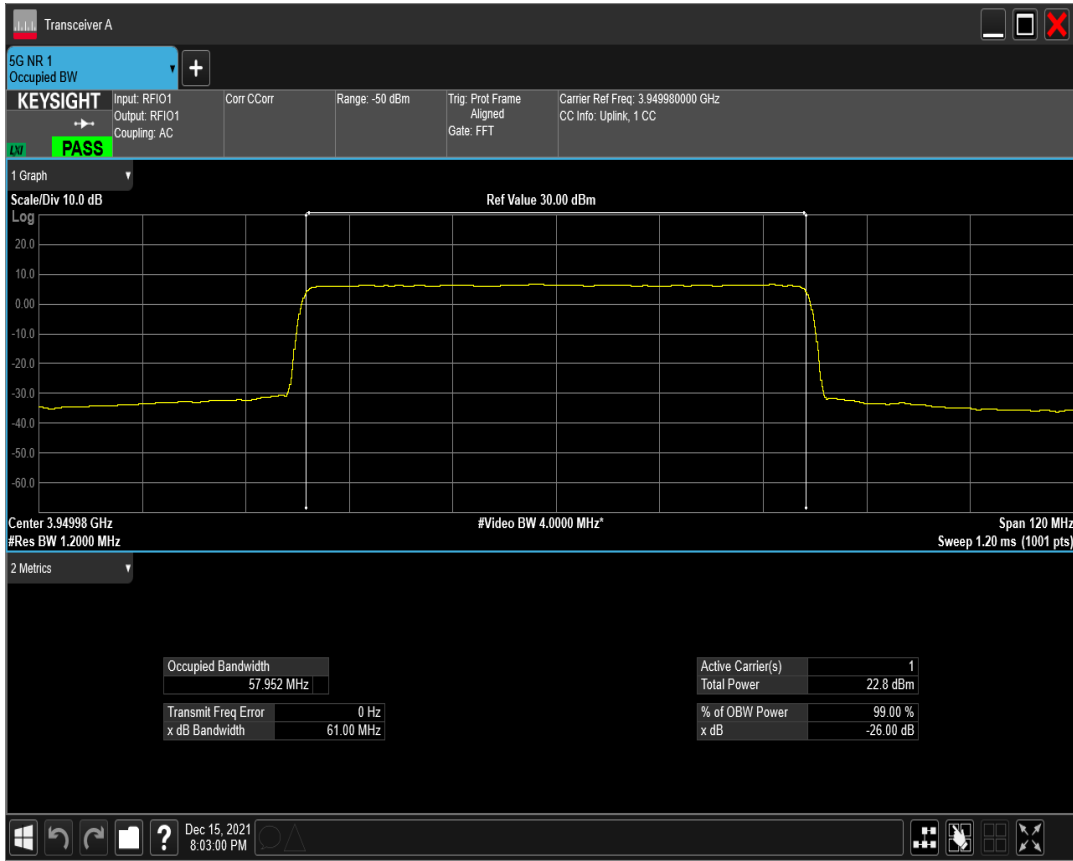
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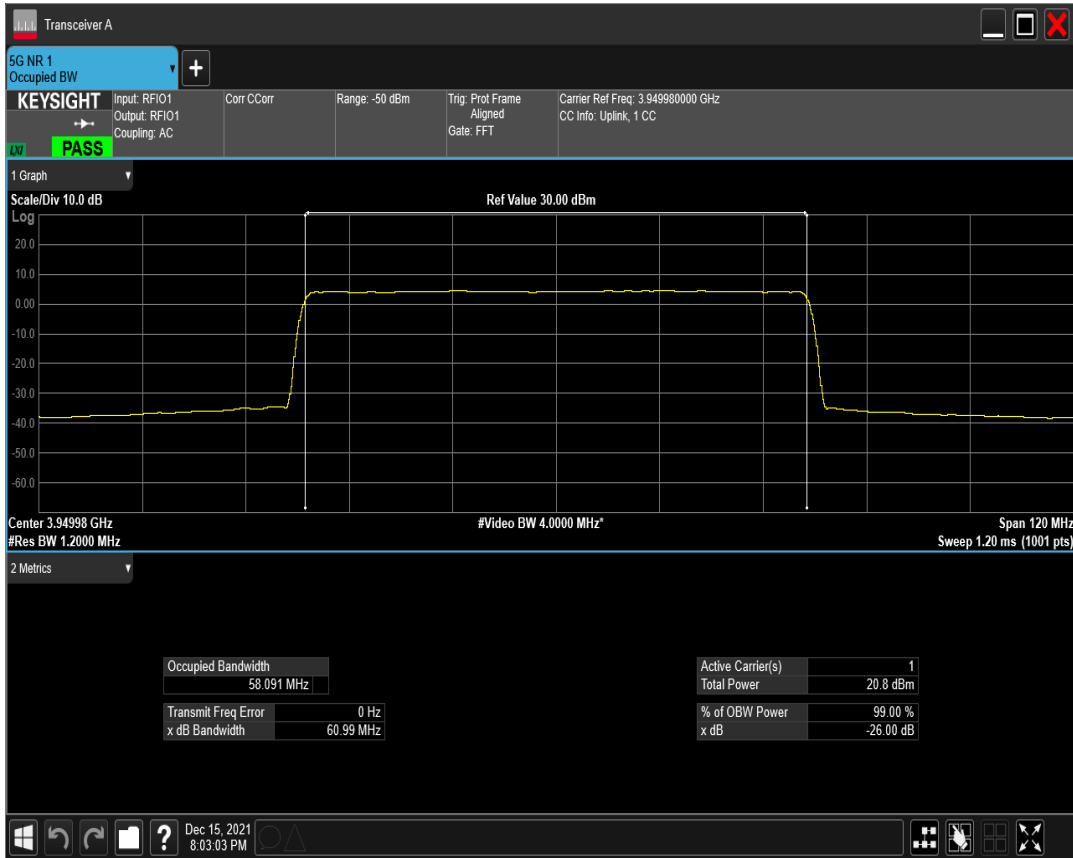
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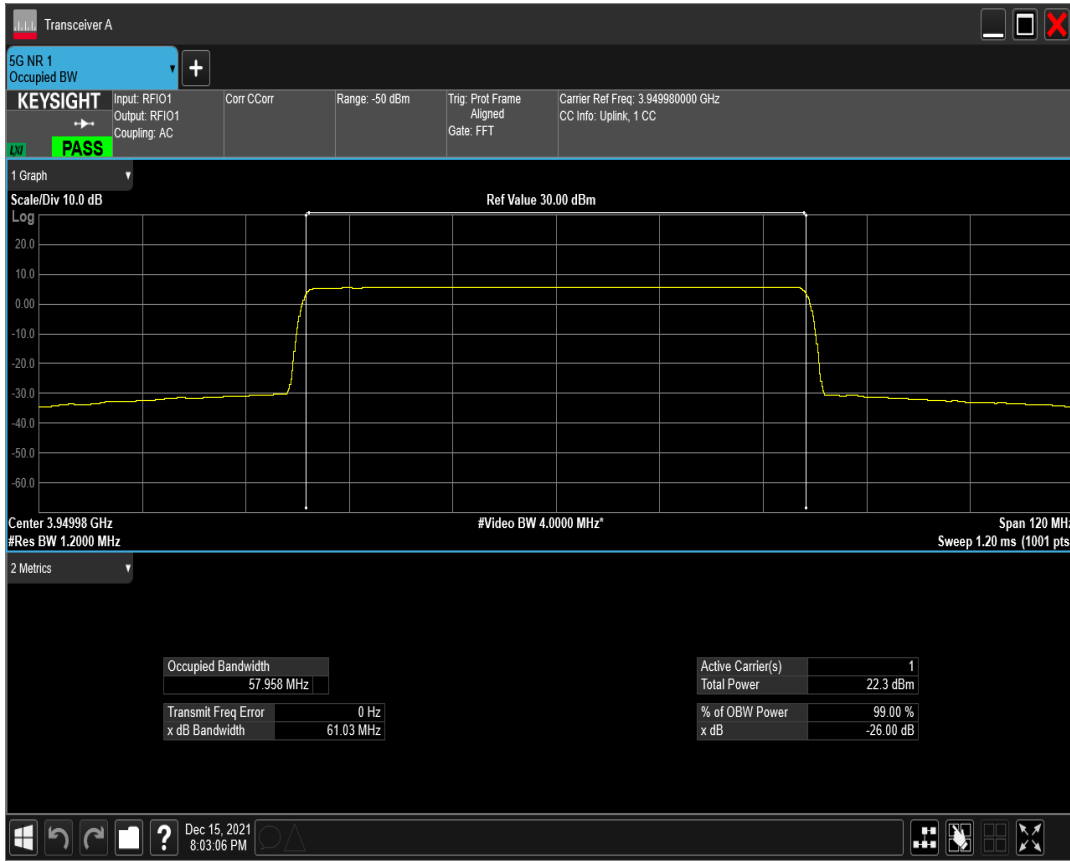
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=663332 RB=162@0



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



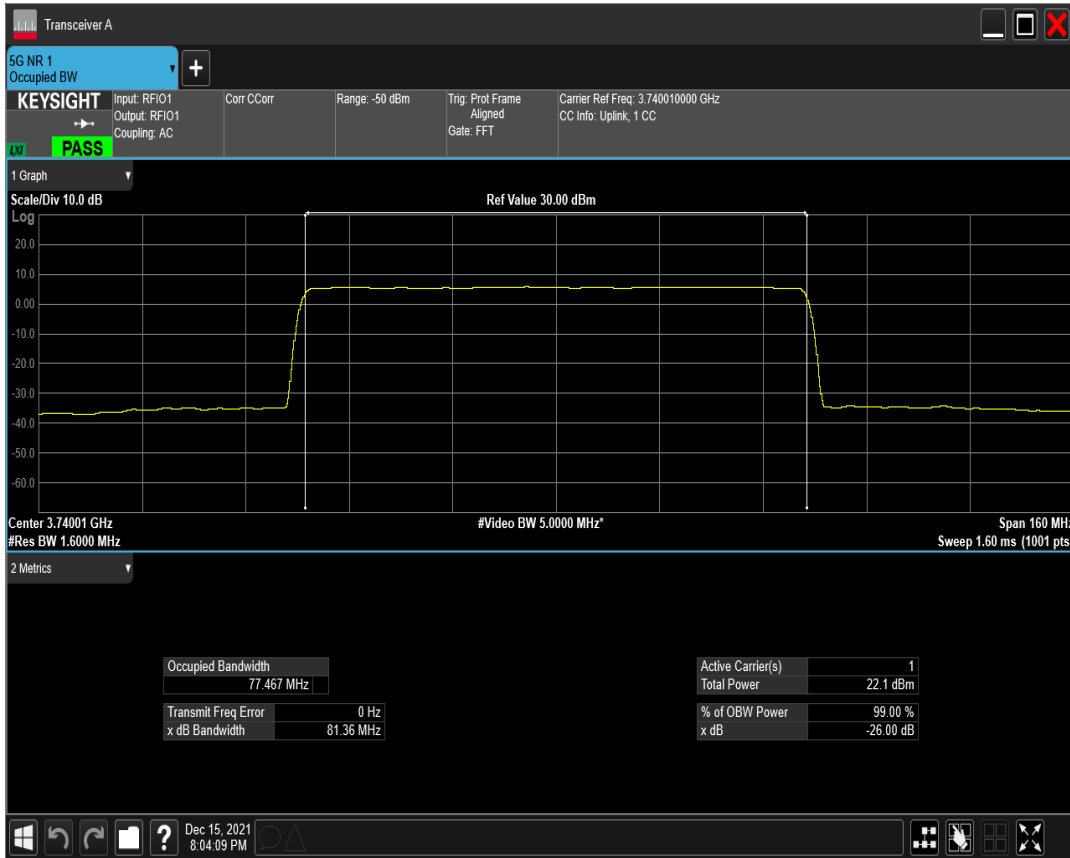
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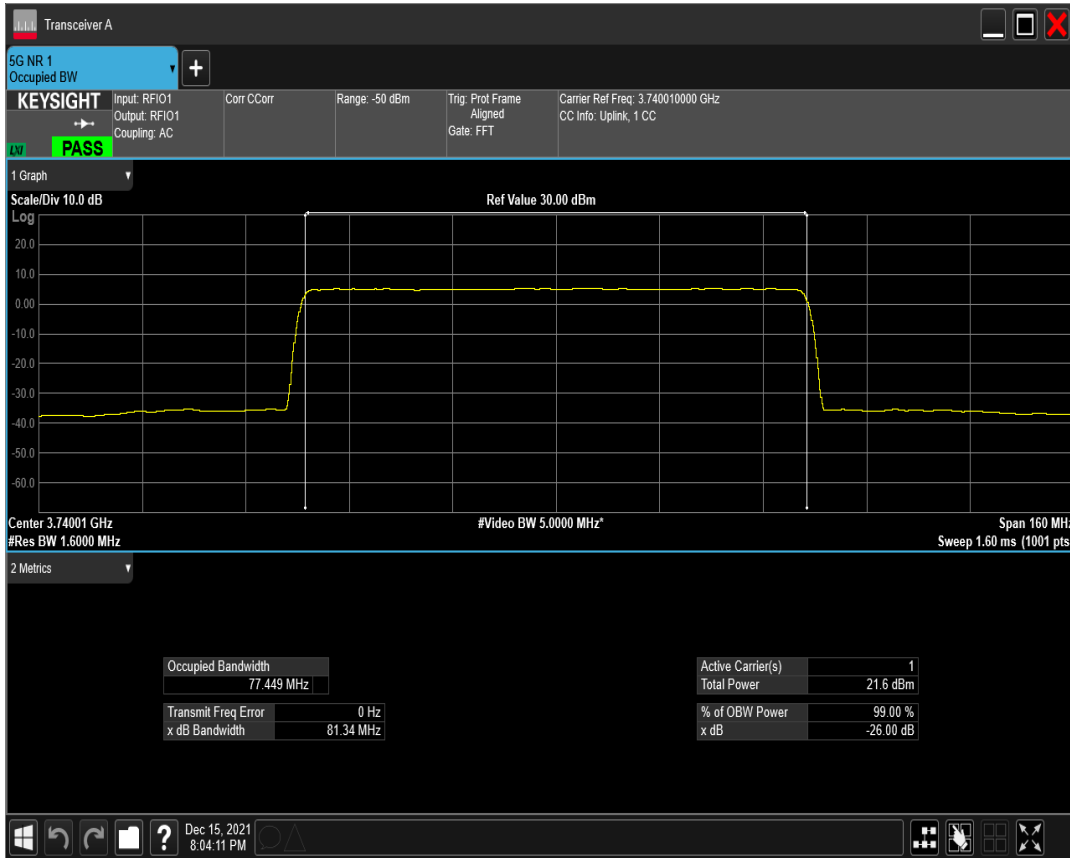
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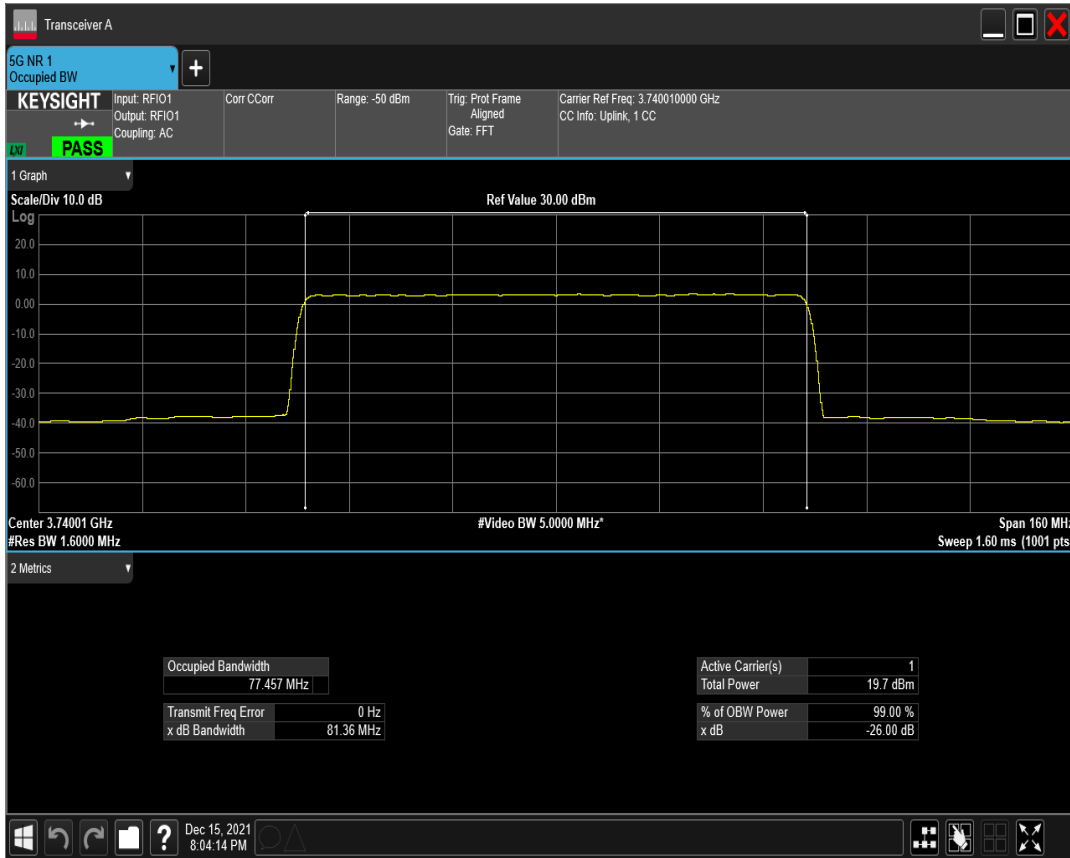
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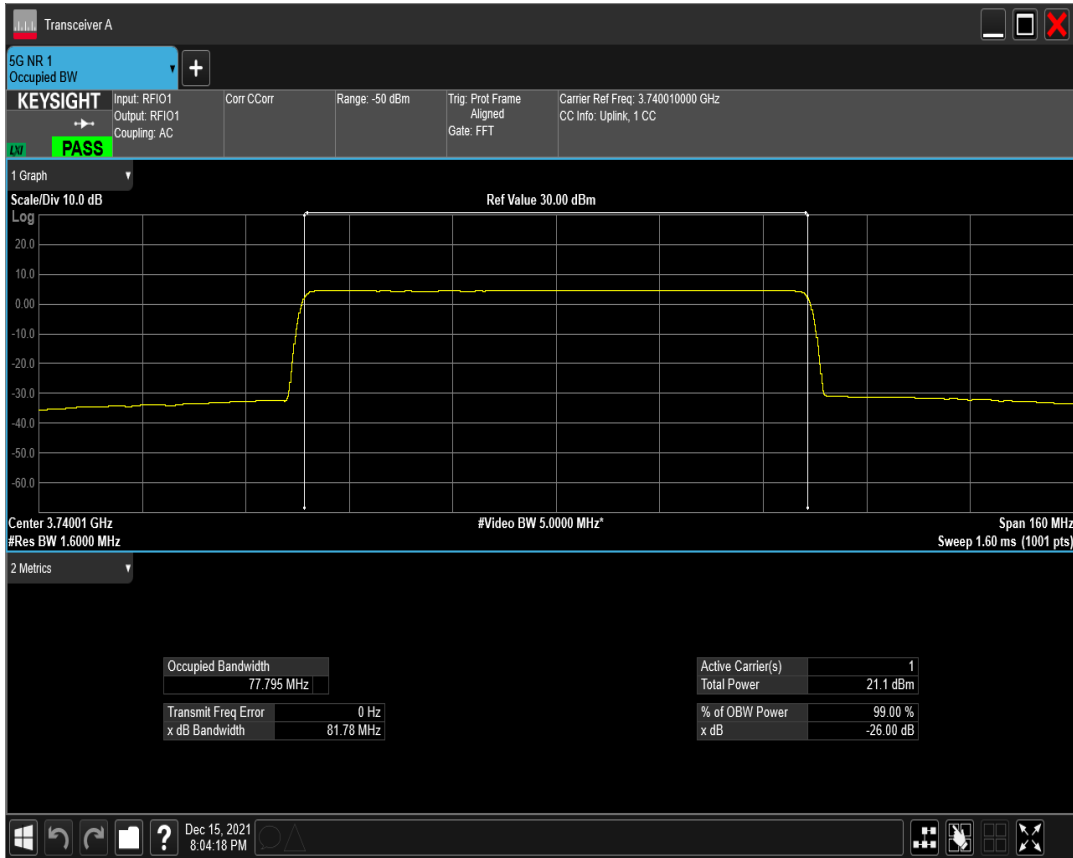
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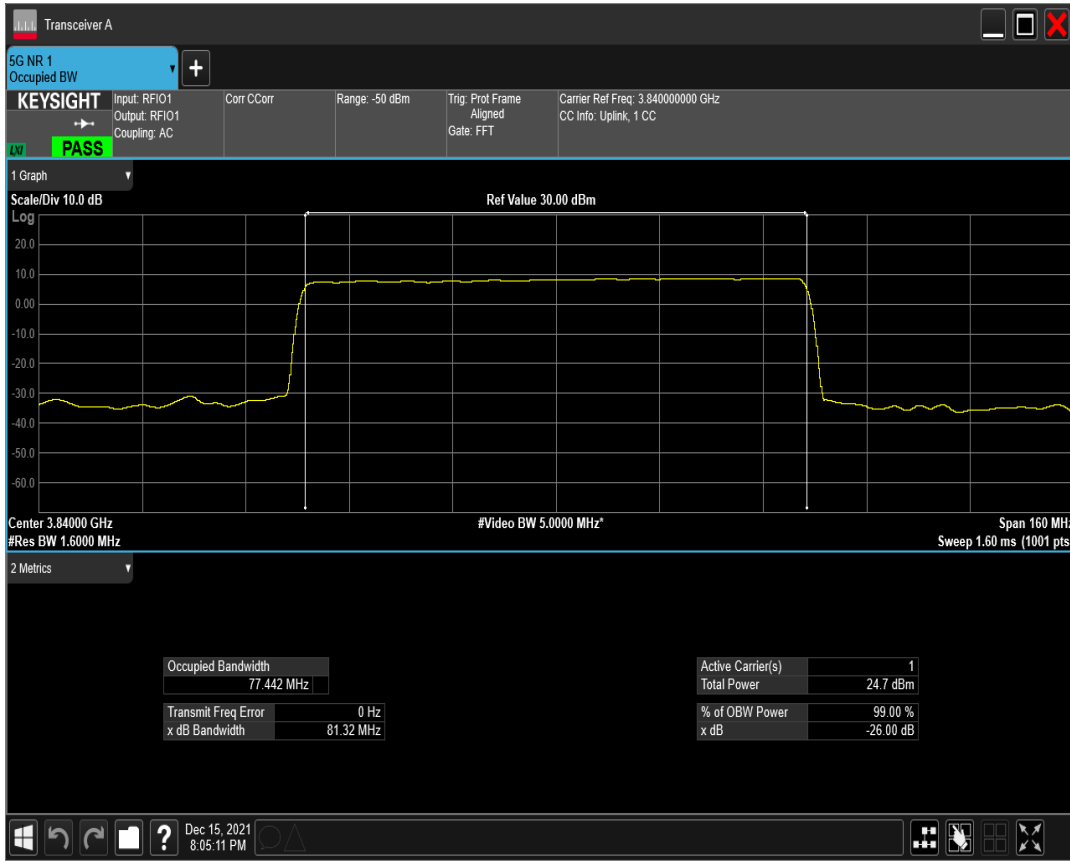
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n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=649334 RB=217@0



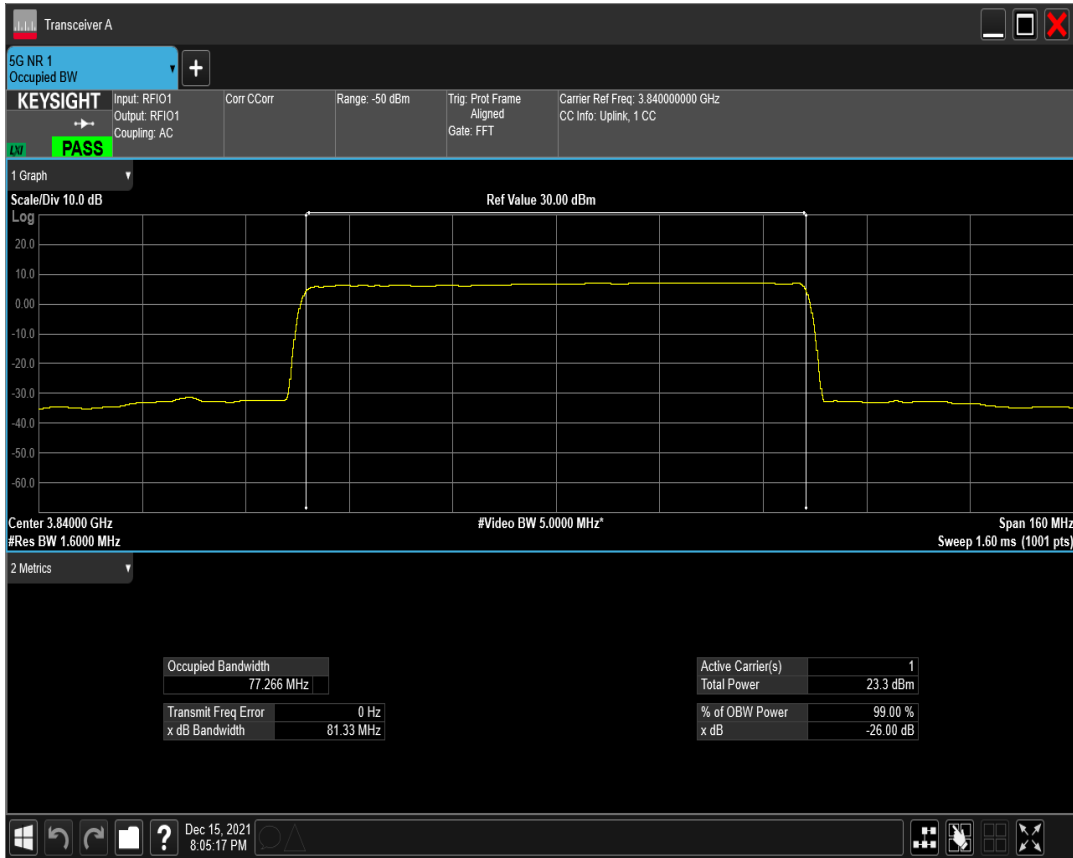
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n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz Channel=656000 RB=216@0



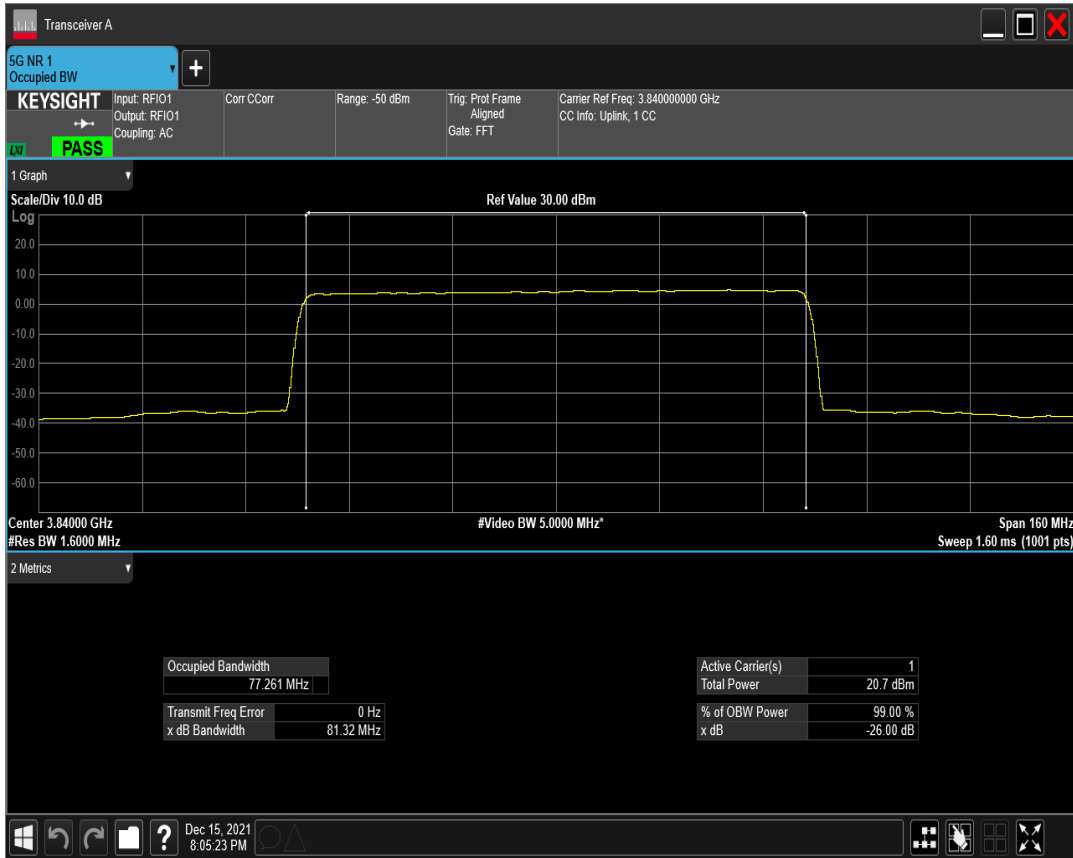
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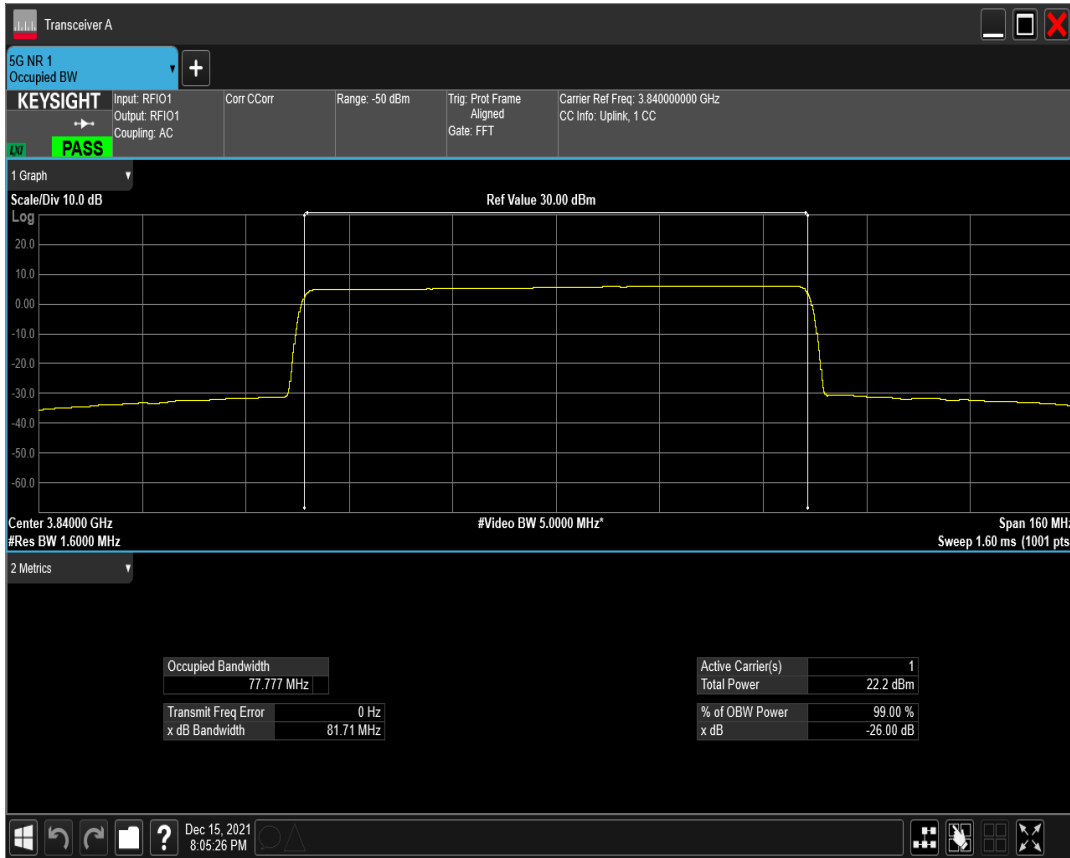
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=656000 RB=216@0



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



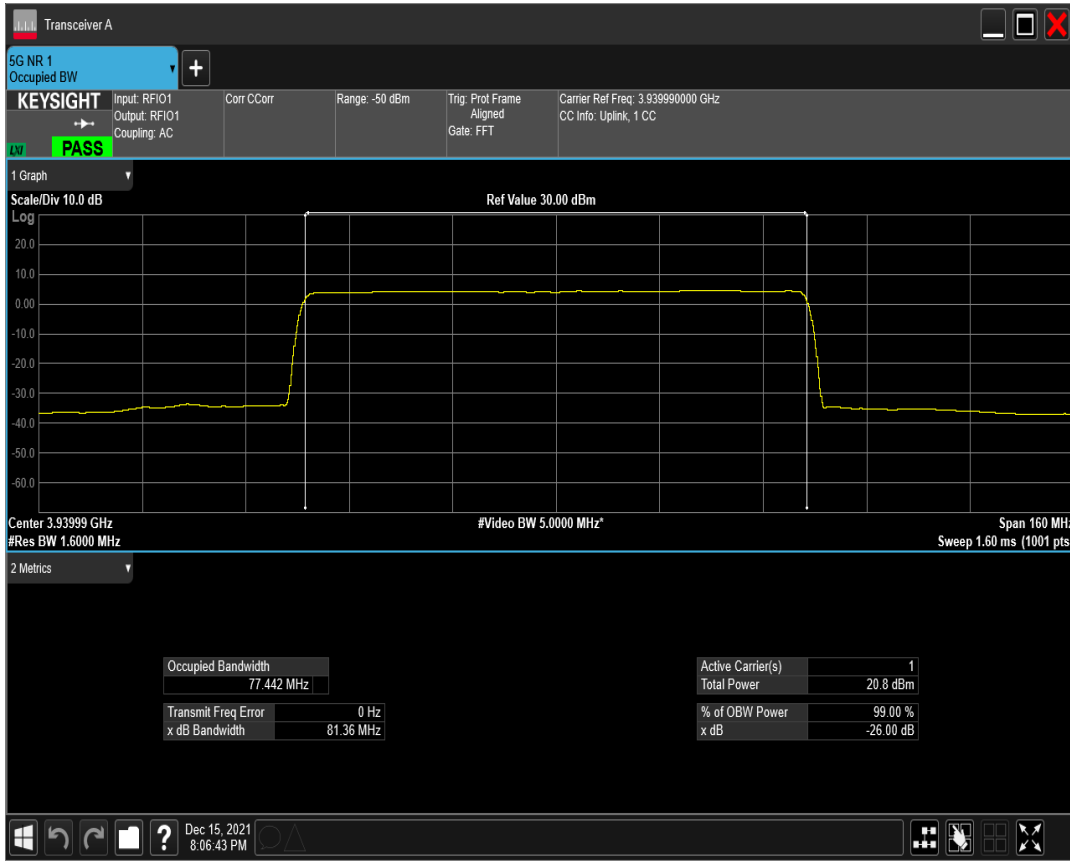
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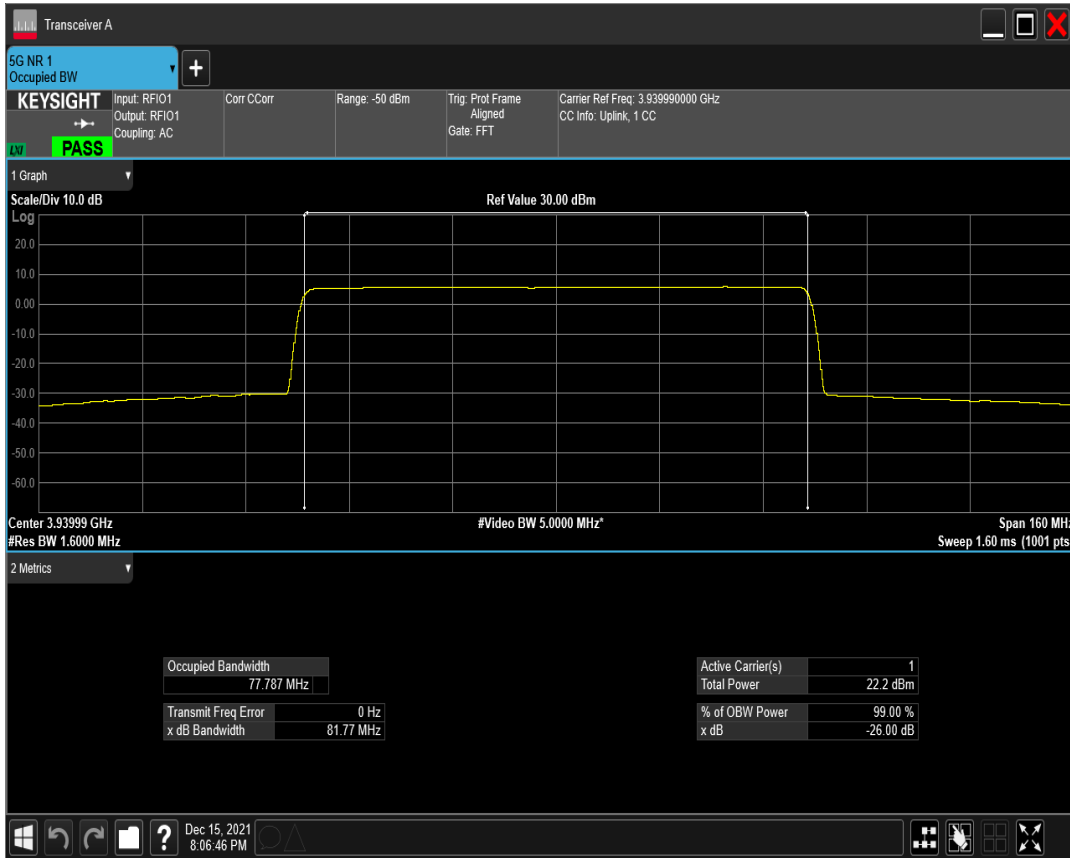
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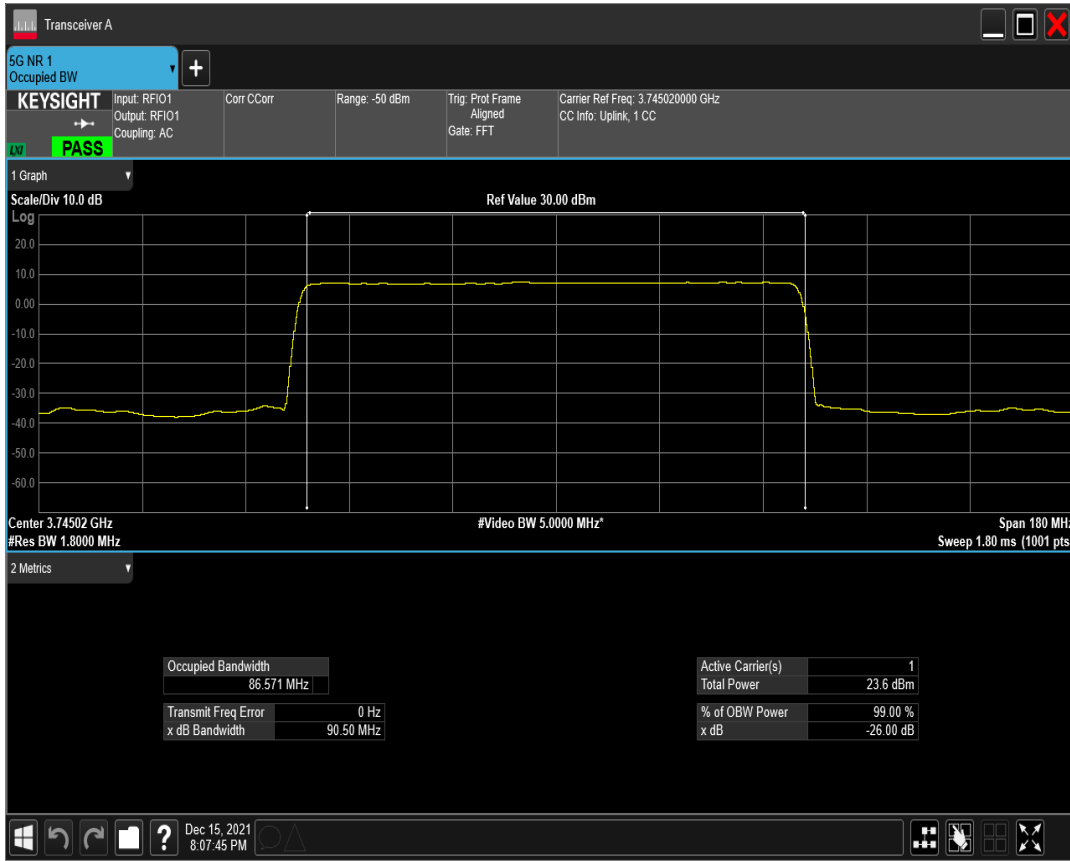
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=662666 RB=216@0



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



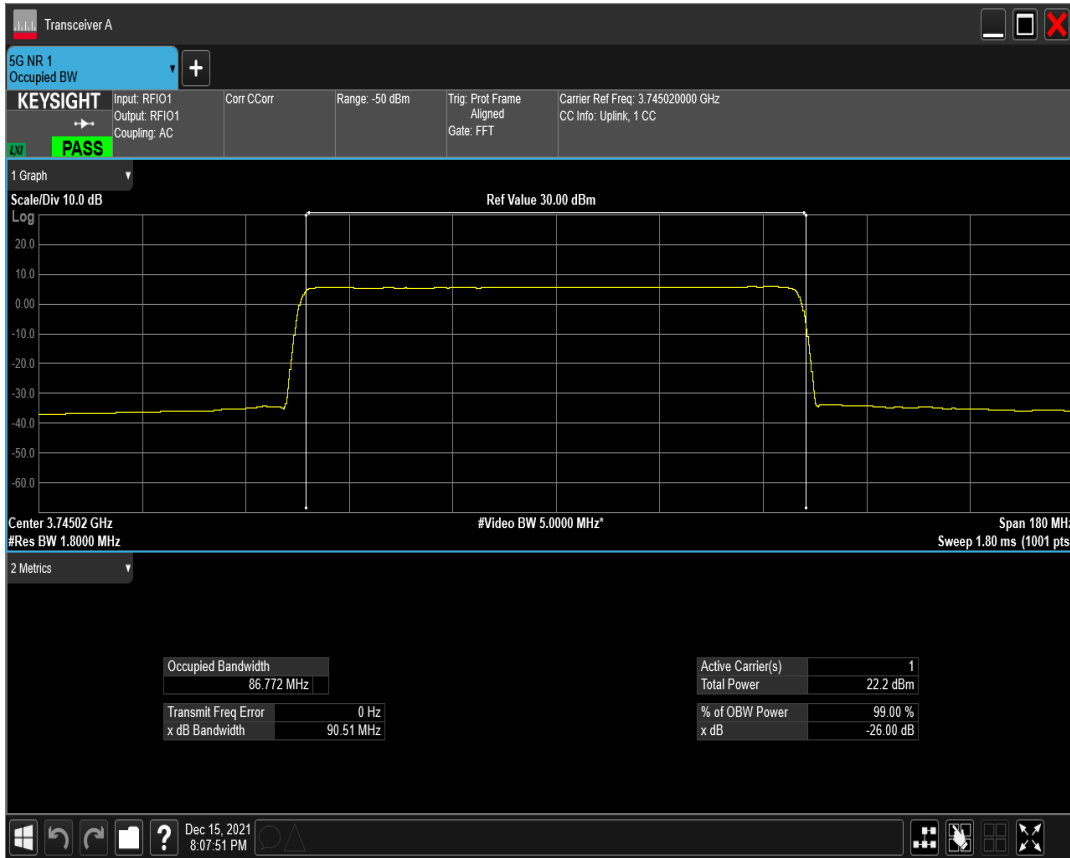
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=649668 RB=240@0



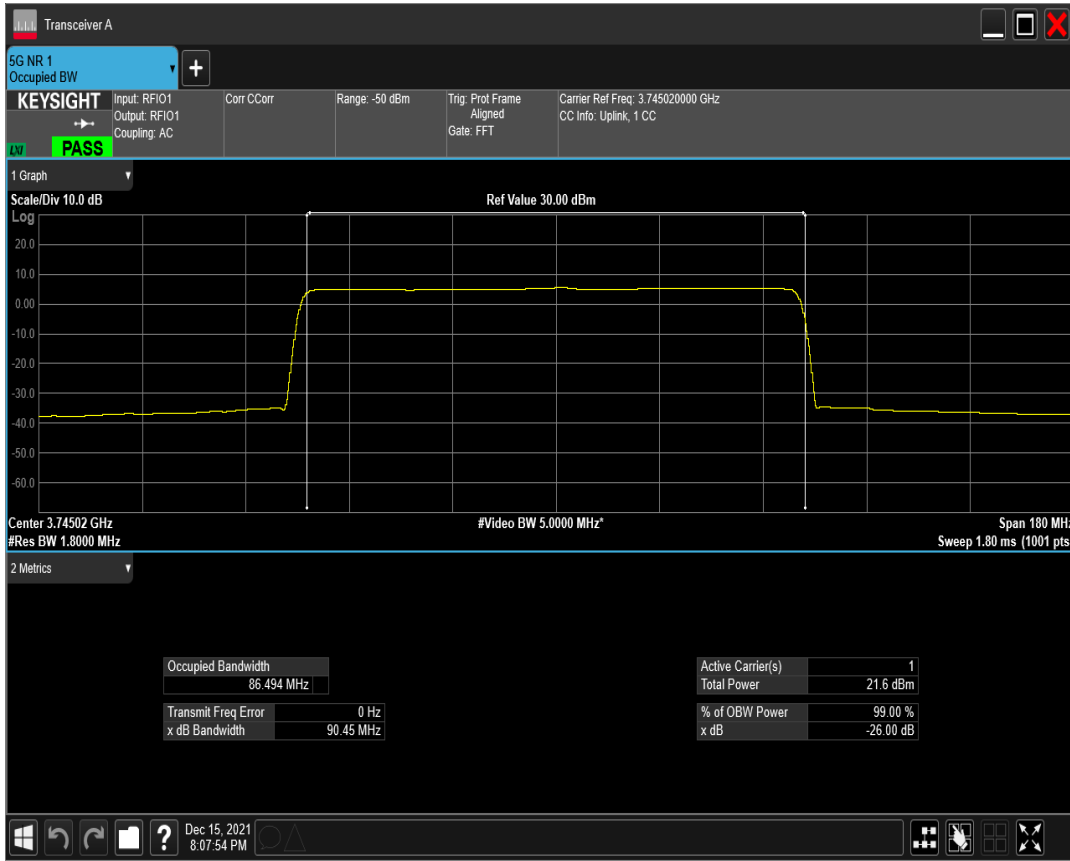
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=649668 RB=240@0



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



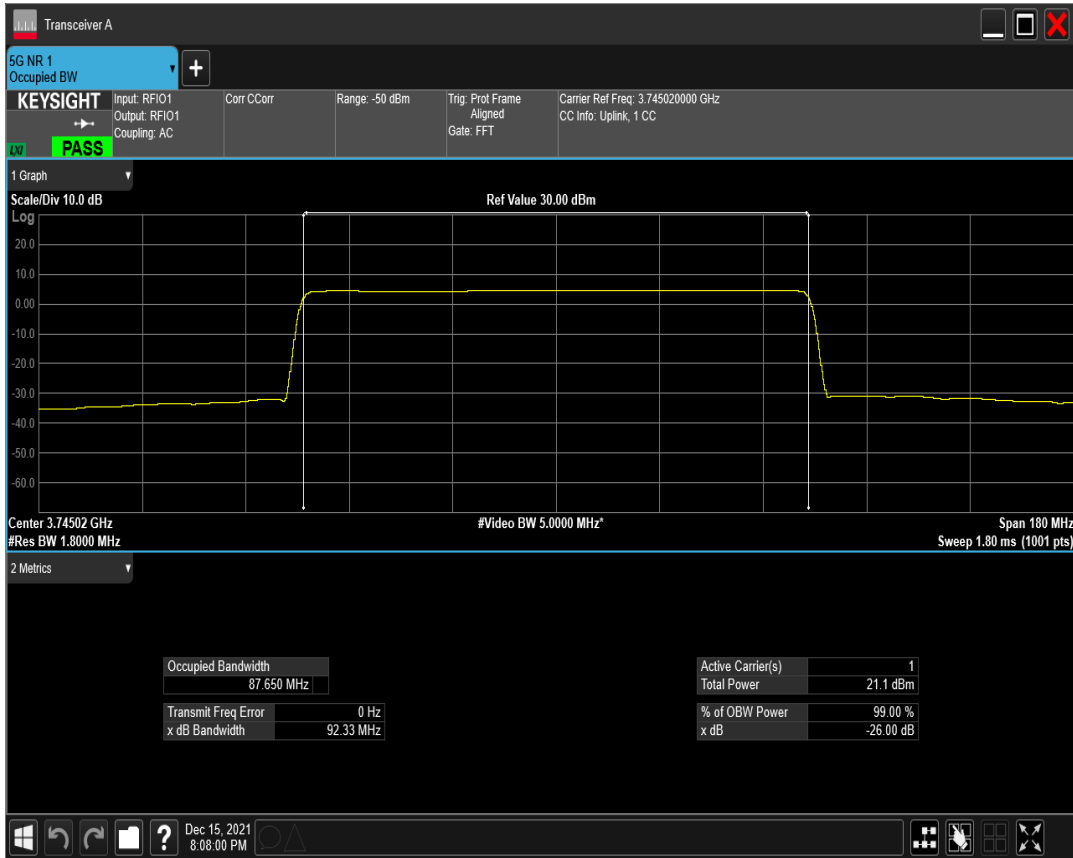
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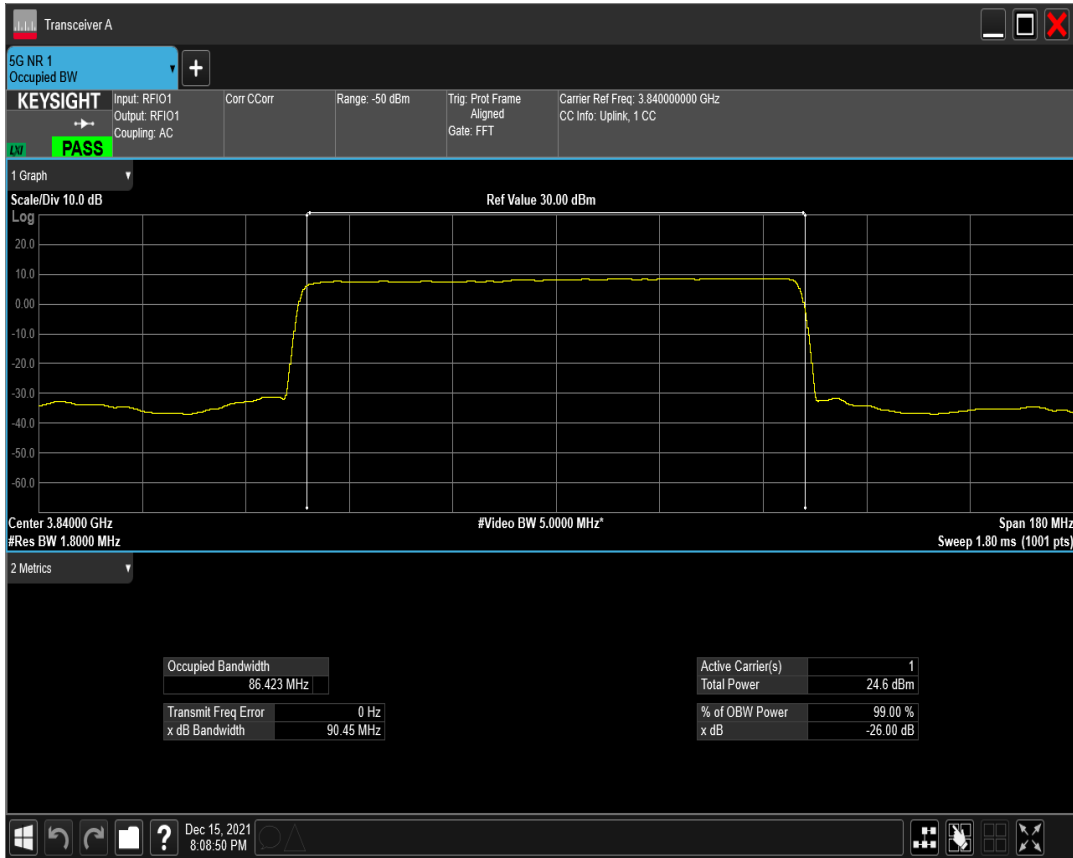
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



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



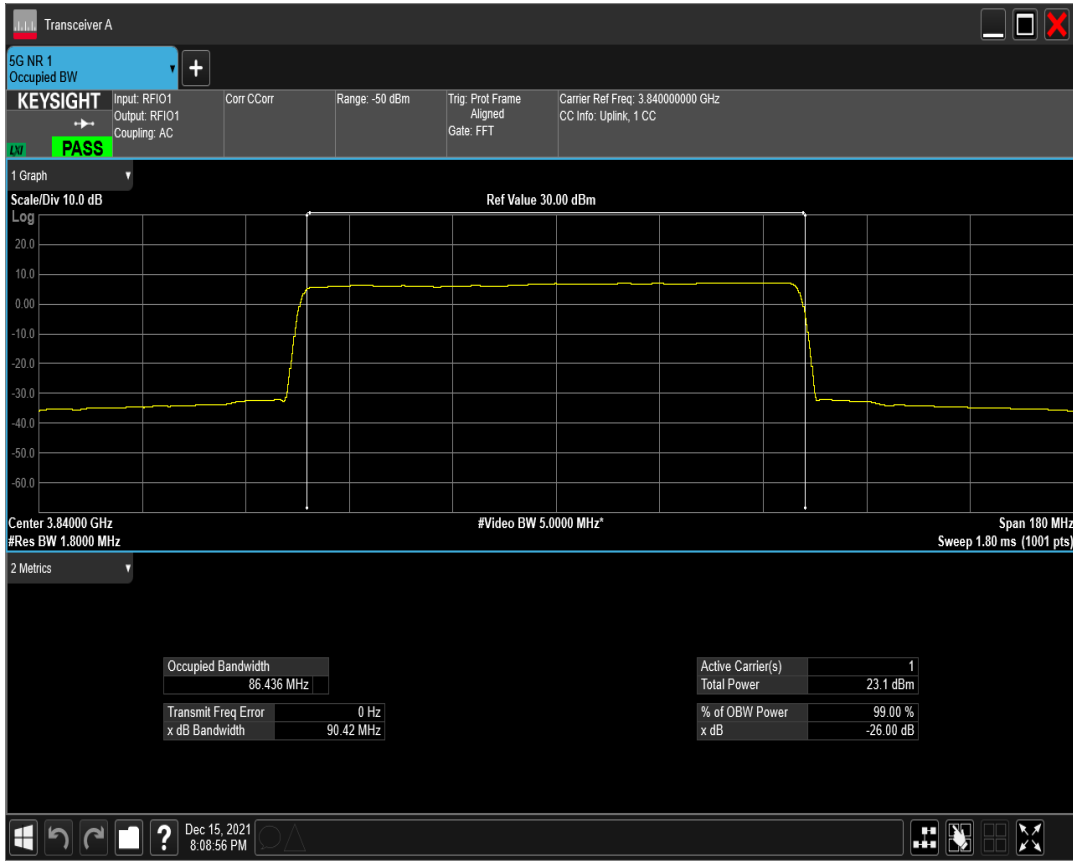
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=656000 RB=240@0



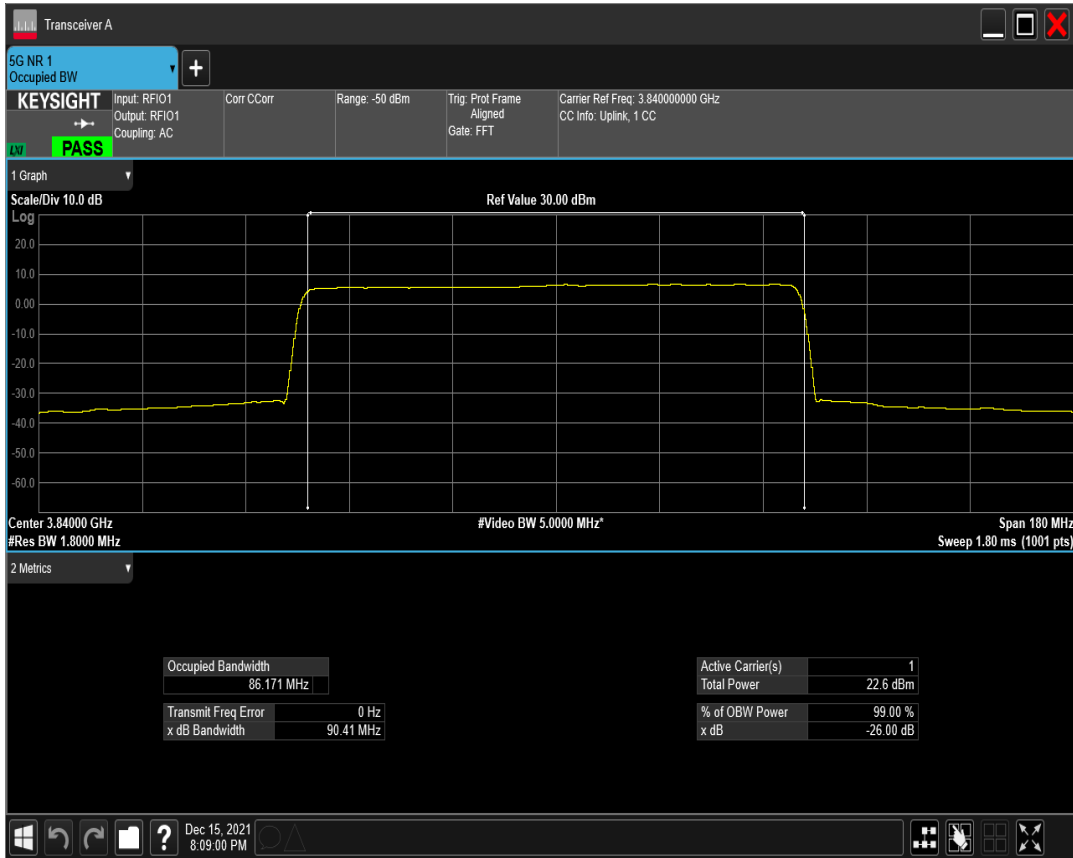
n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz Channel=656000 RB=240@0



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



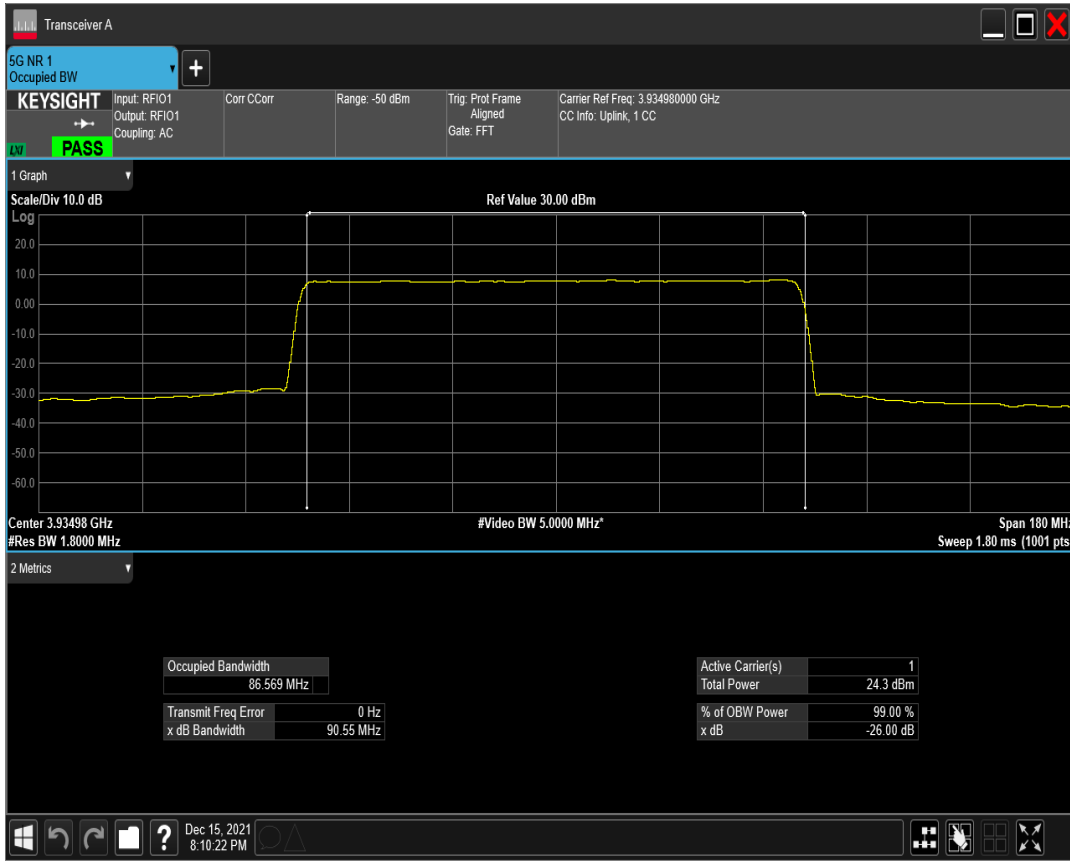
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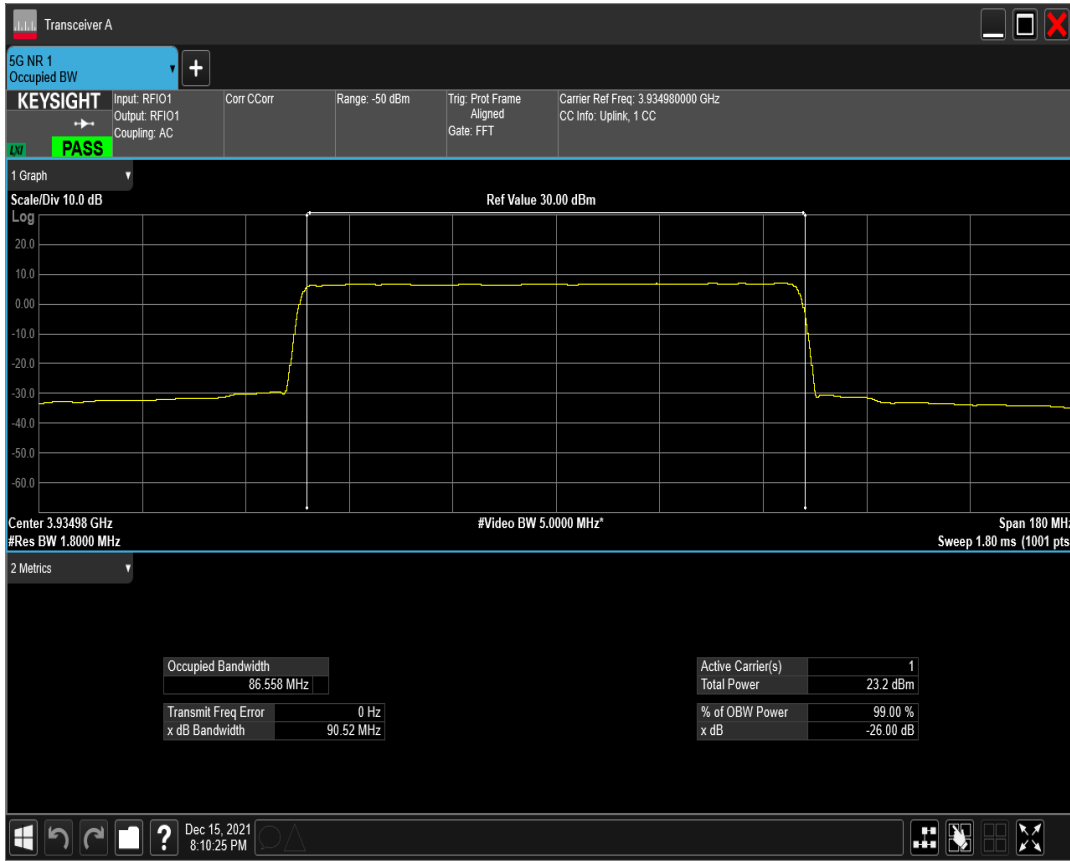
n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz Channel=662332 RB=240@0



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



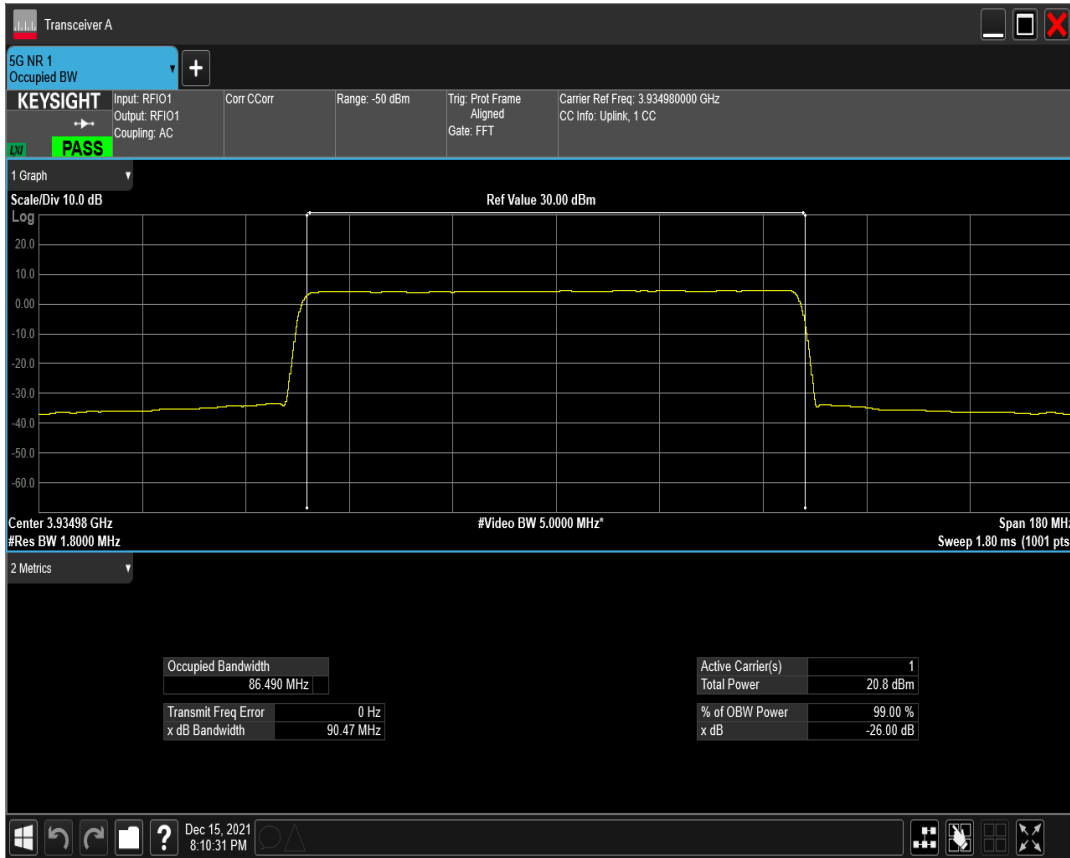
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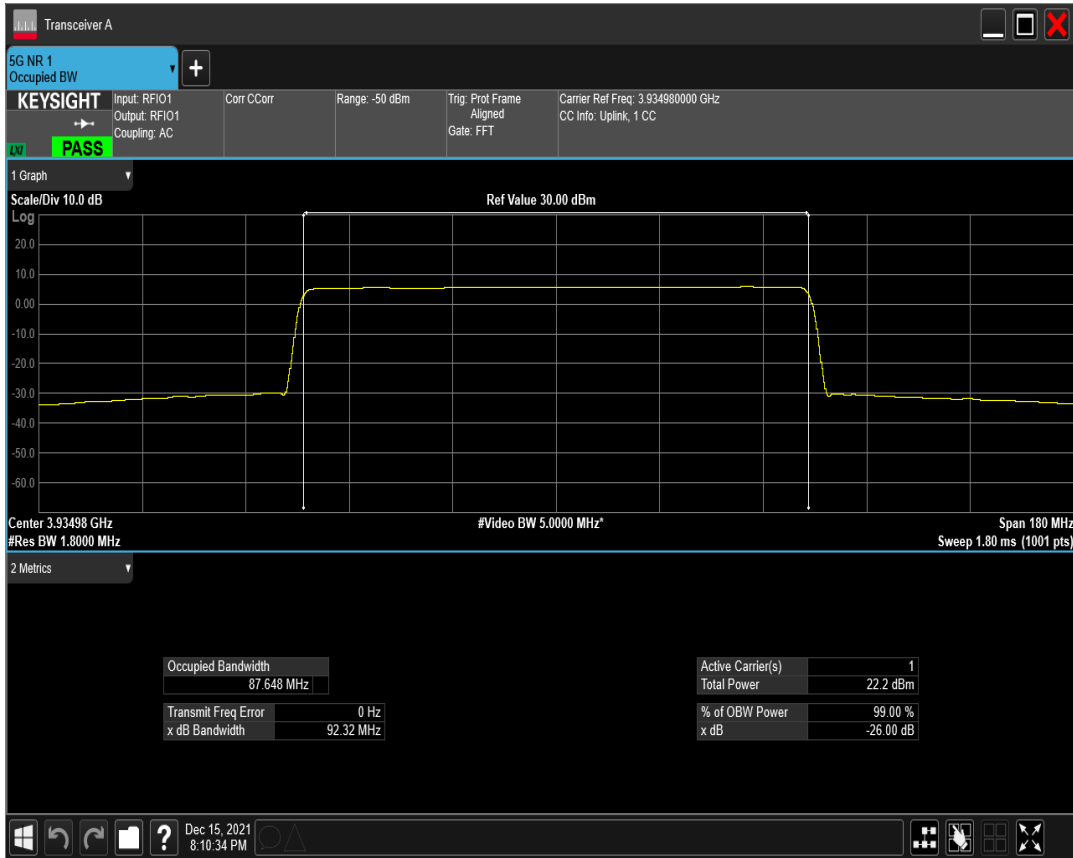
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=90MHz Channel=662332 RB=240@0



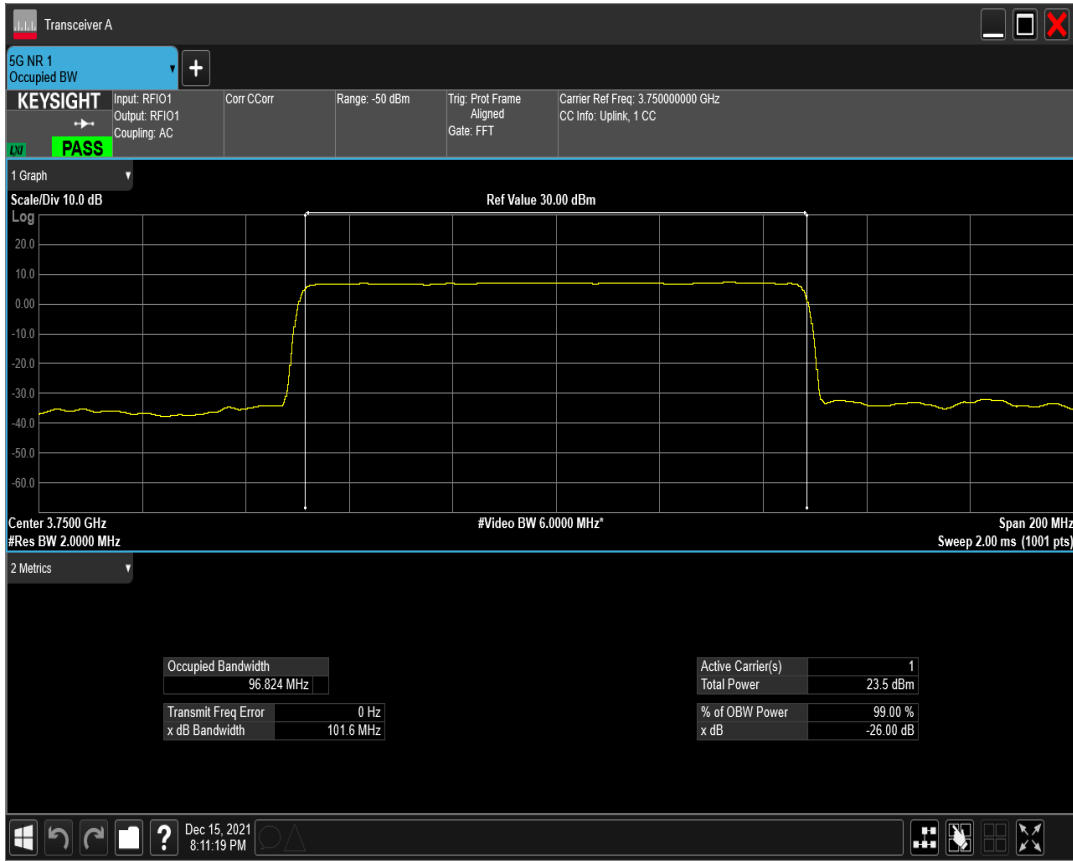
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=662332 RB=240@0



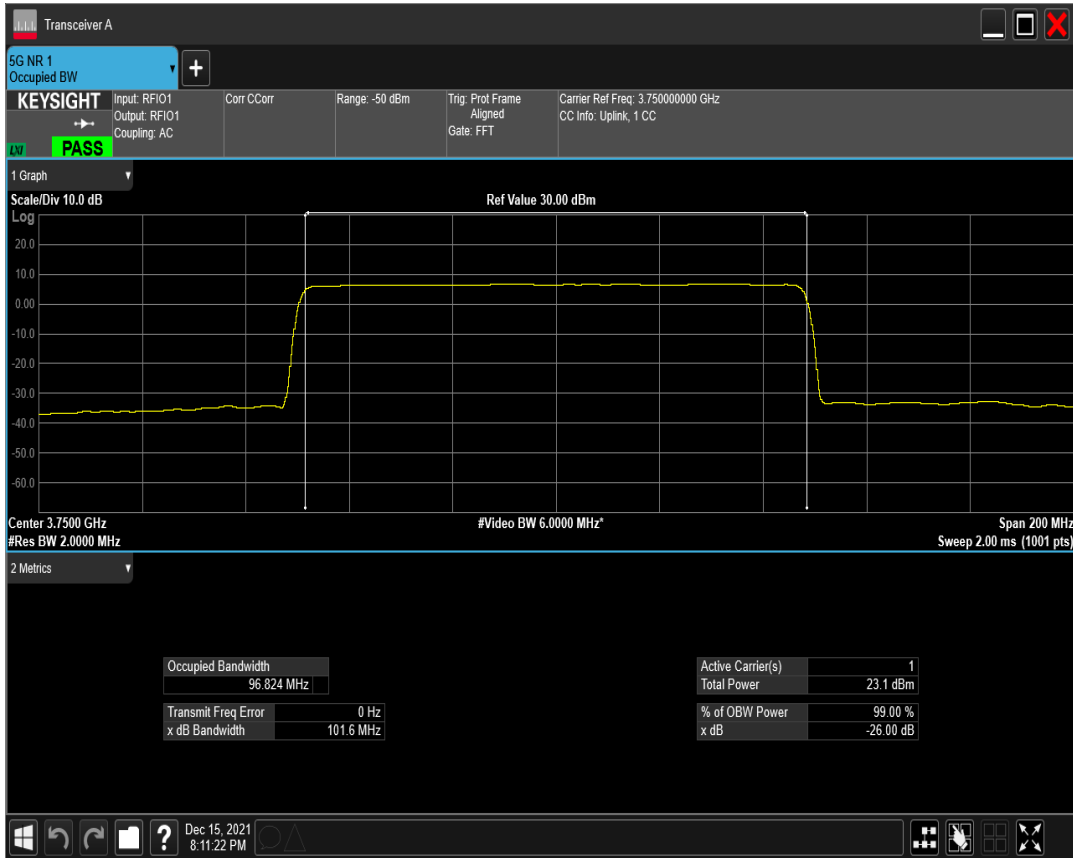
n77(3700-3980) SCS=30kHz CP_QPSK BW=90MHz Channel=662332 RB=245@0



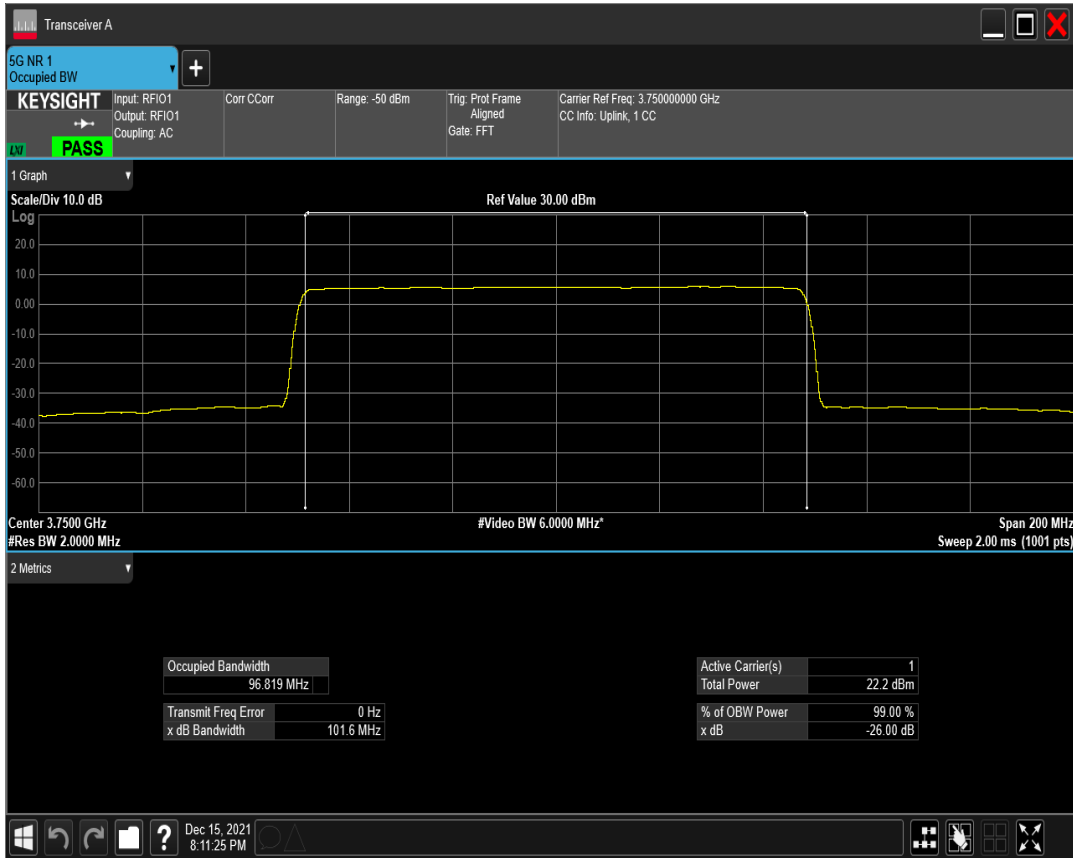
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



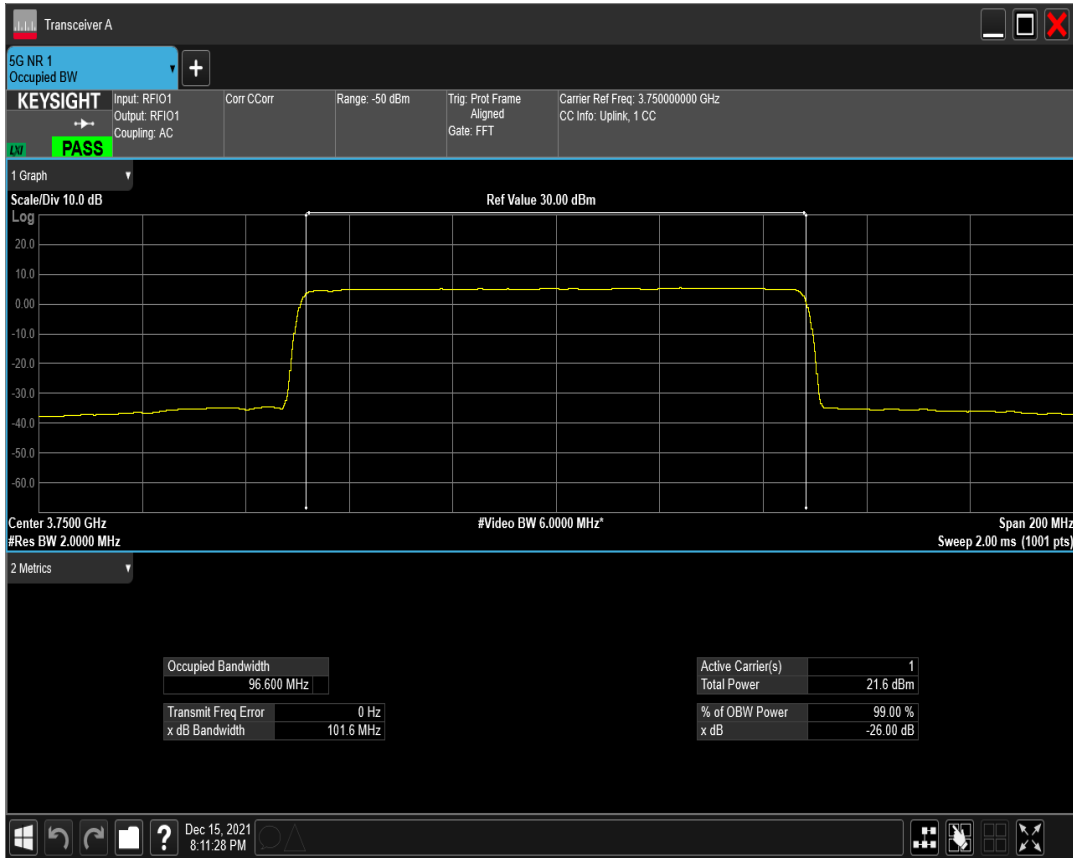
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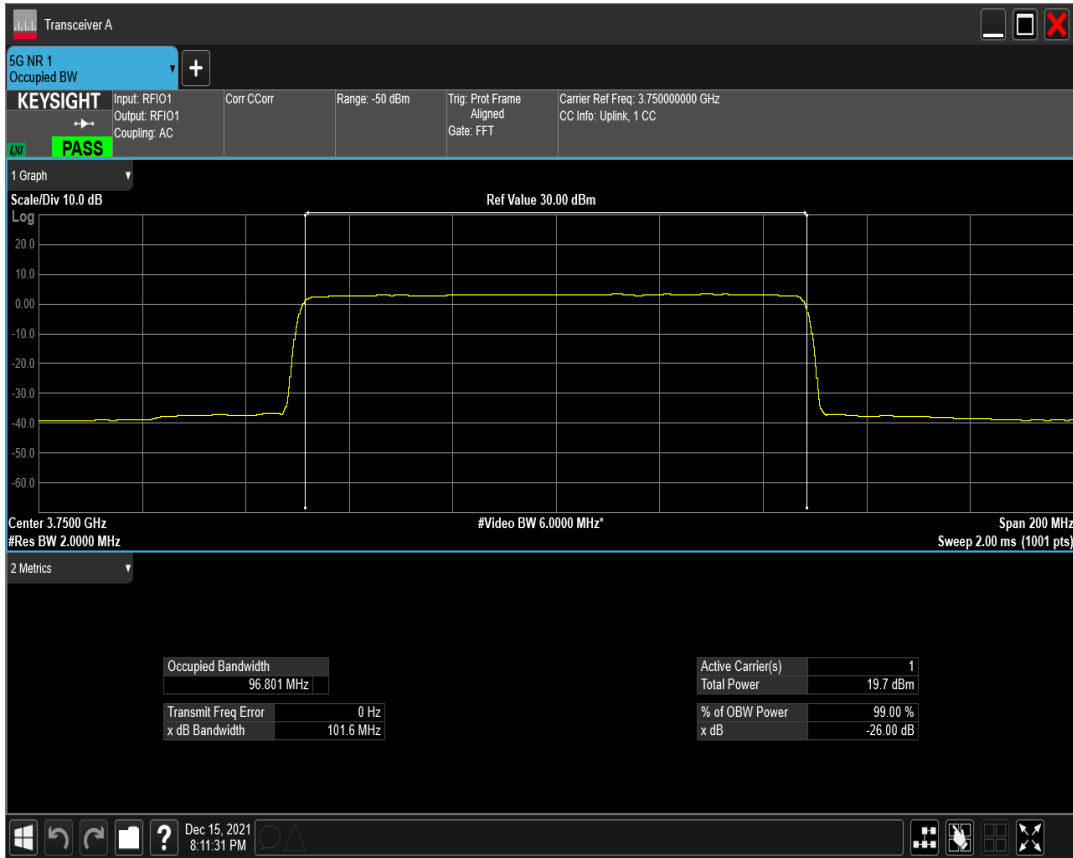
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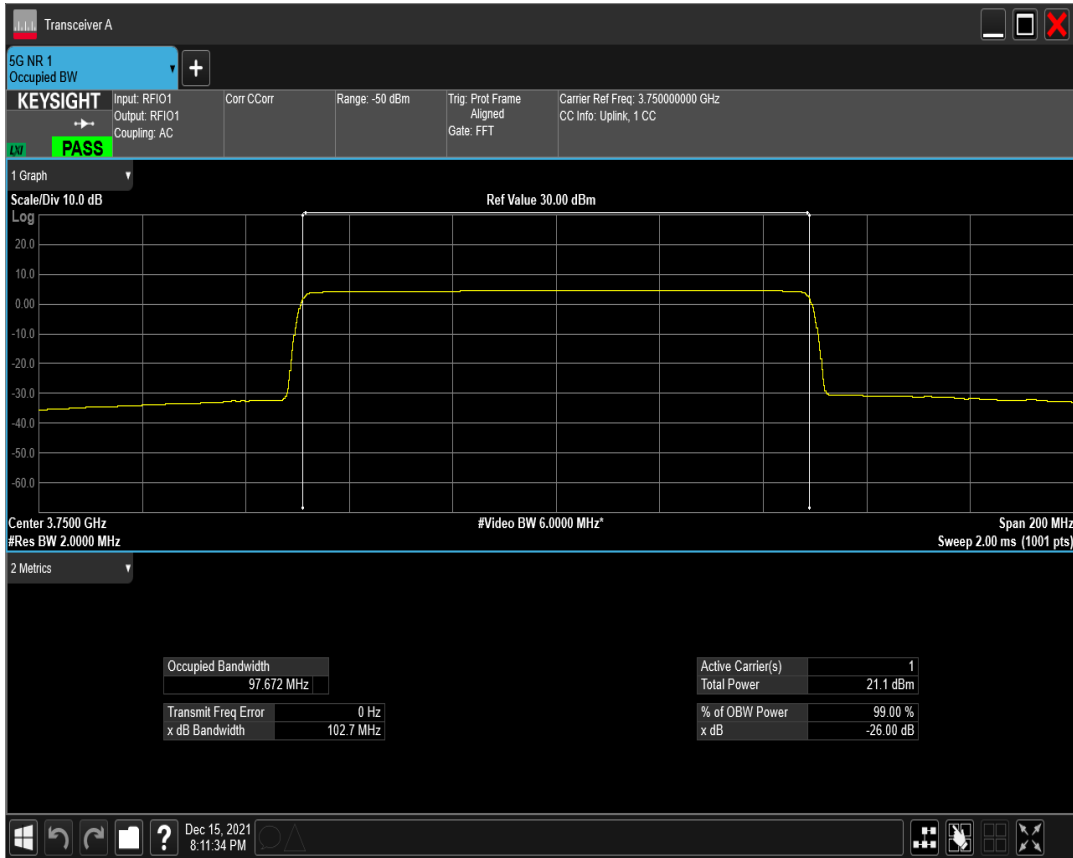
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



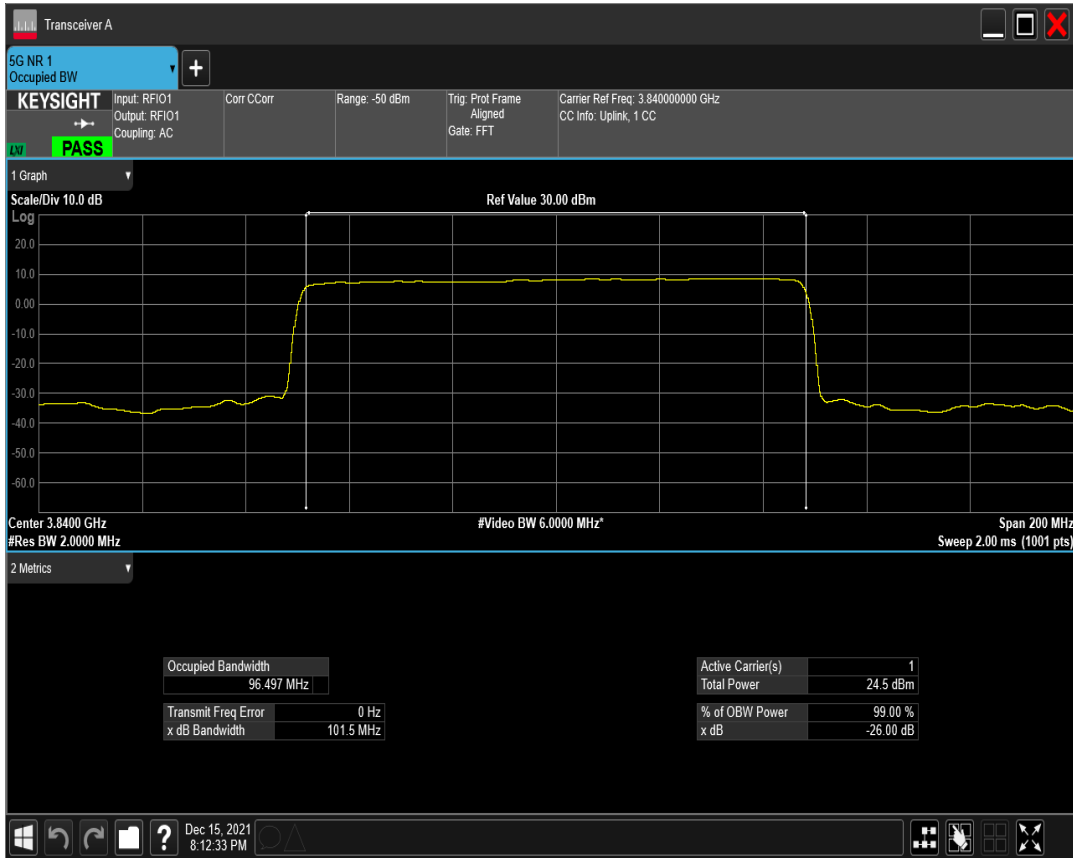
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



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



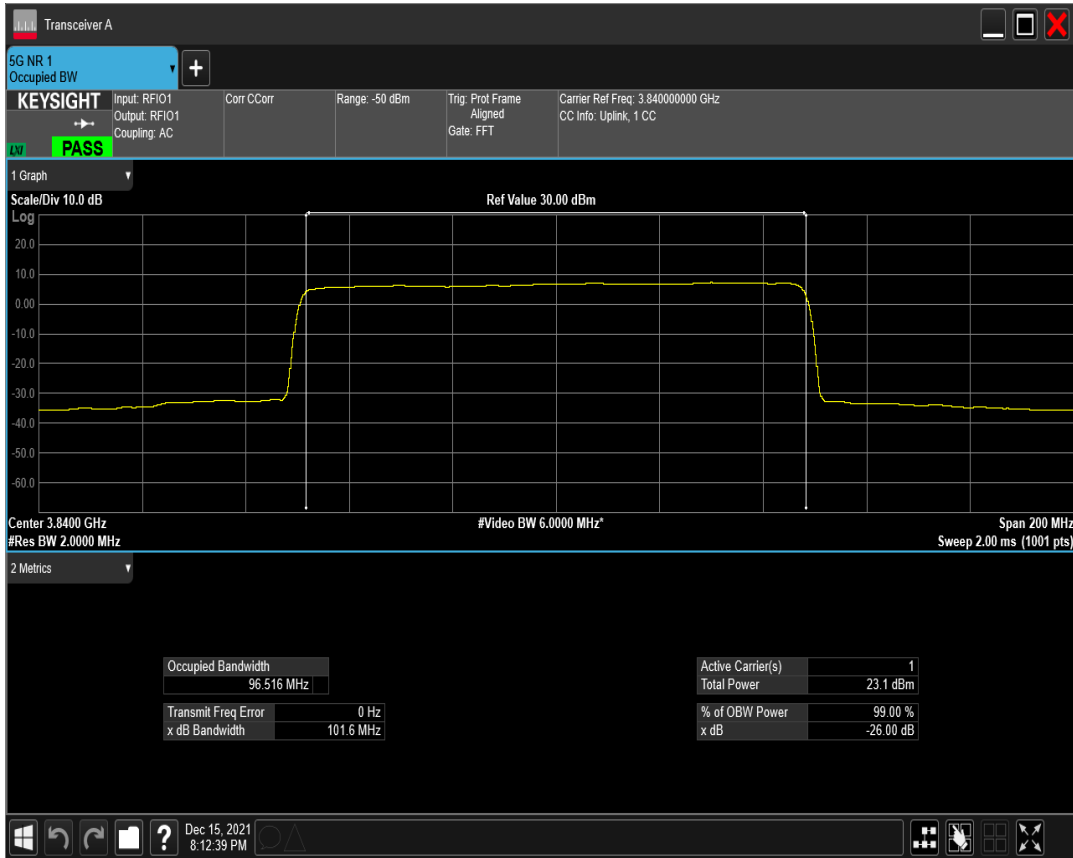
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



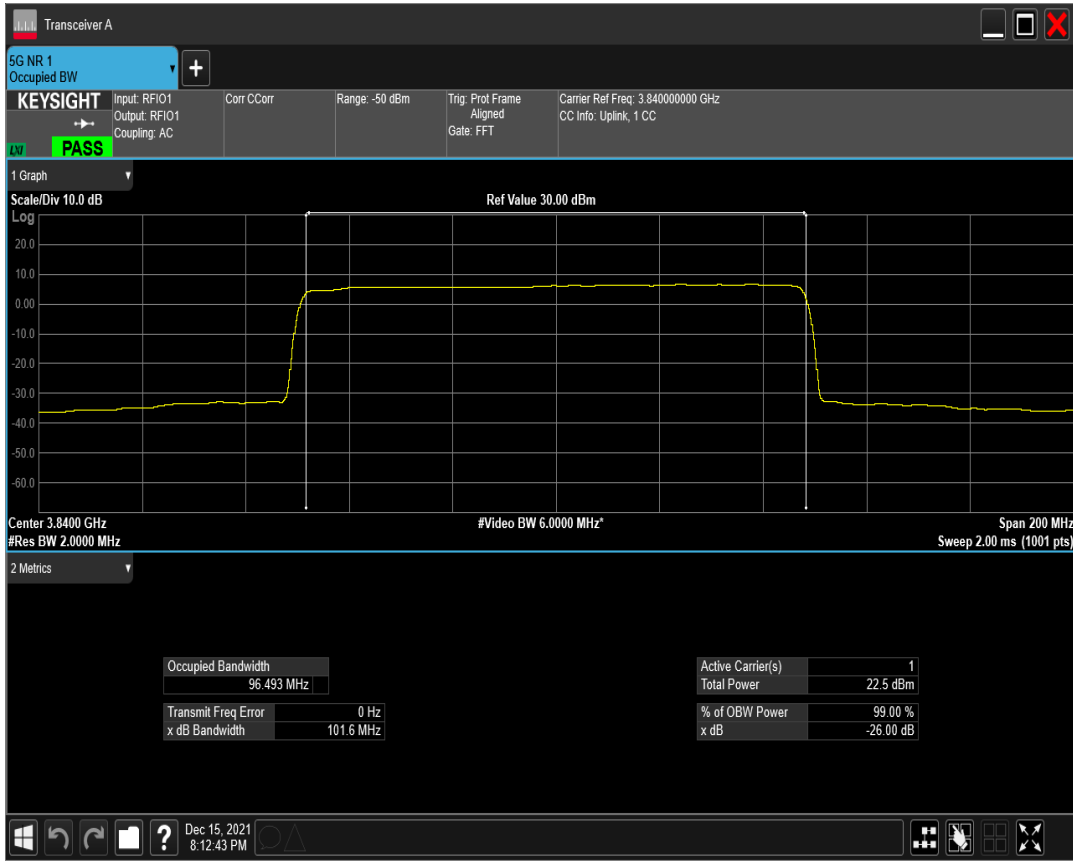
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



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



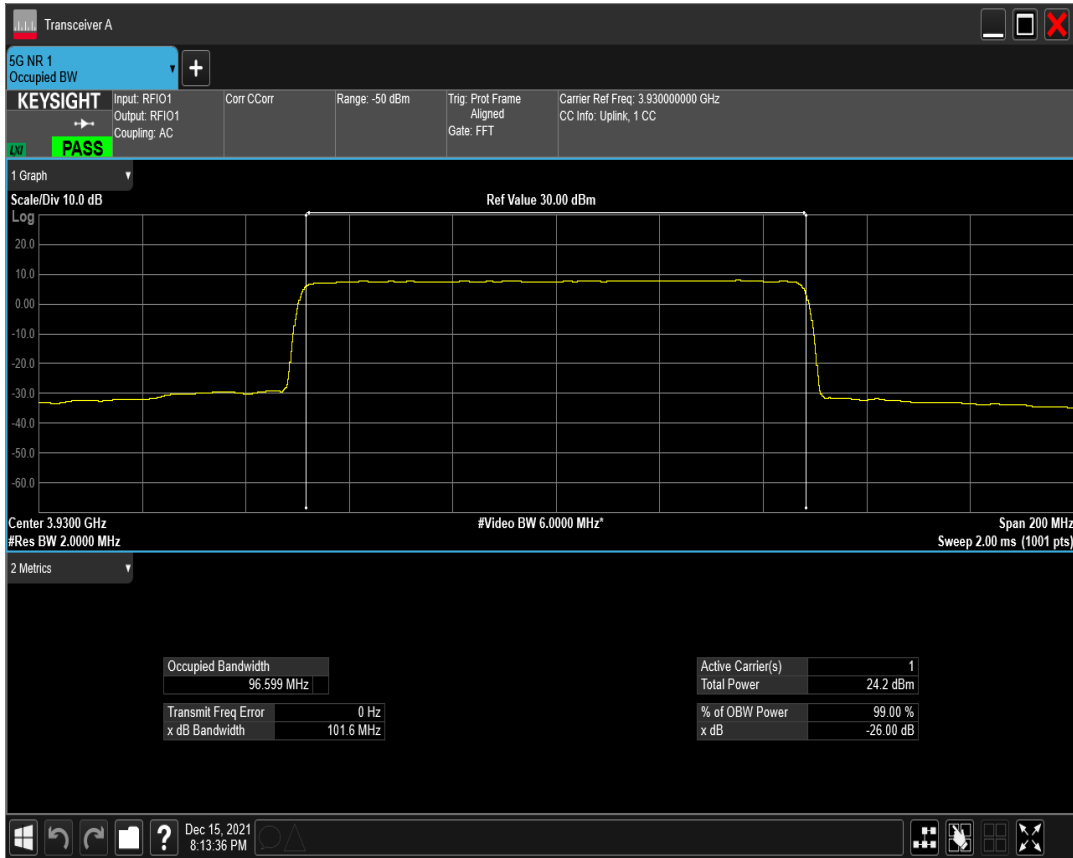
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=656000 RB=273@0



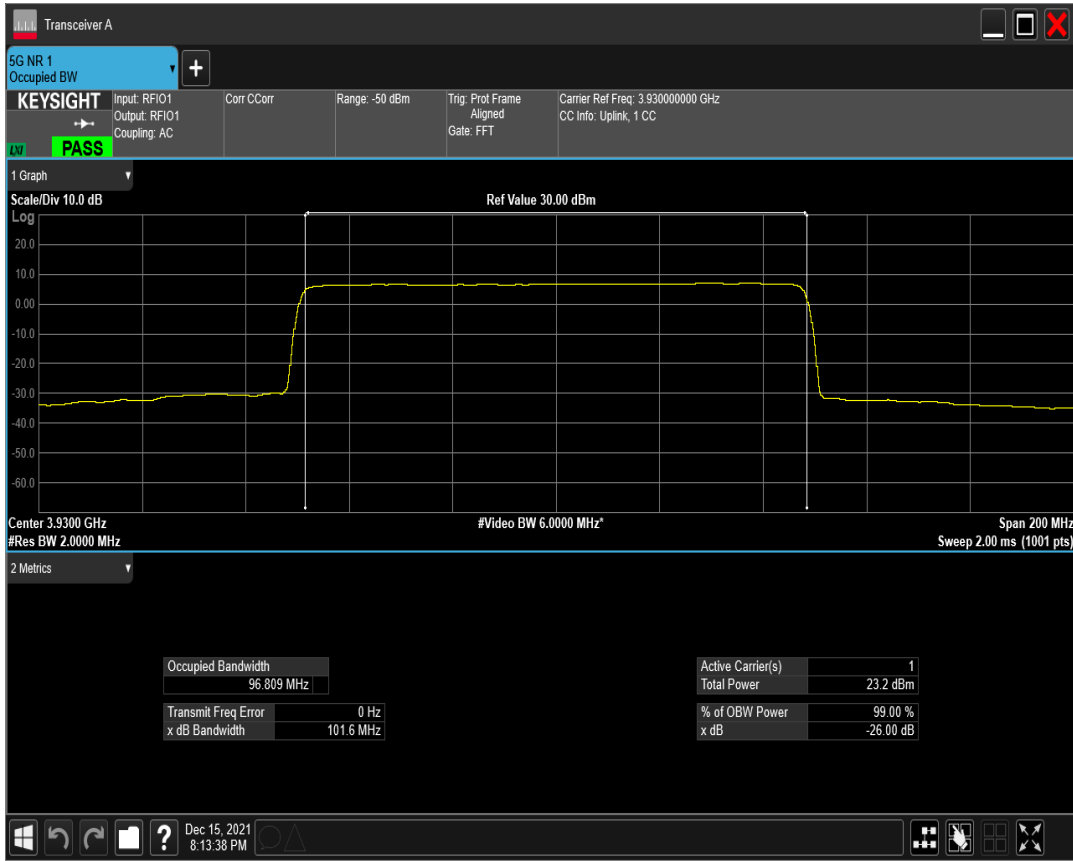
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=662000 RB=270@0



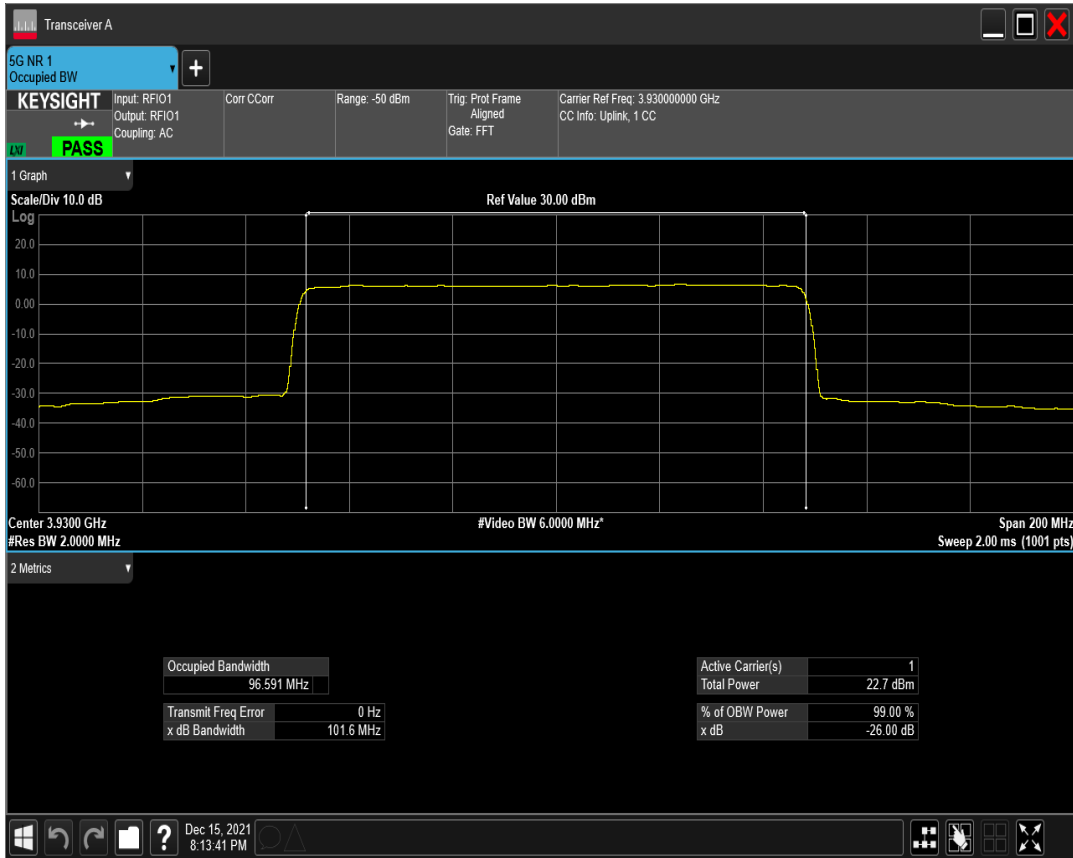
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



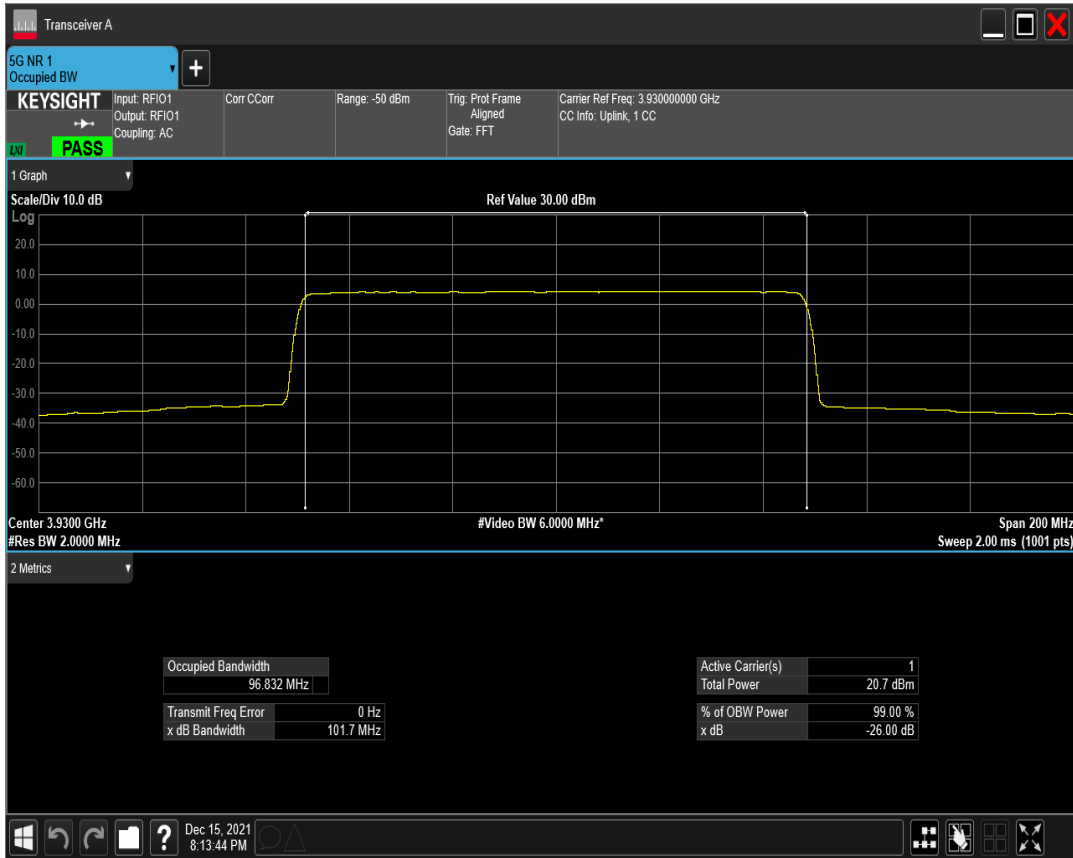
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=662000 RB=270@0



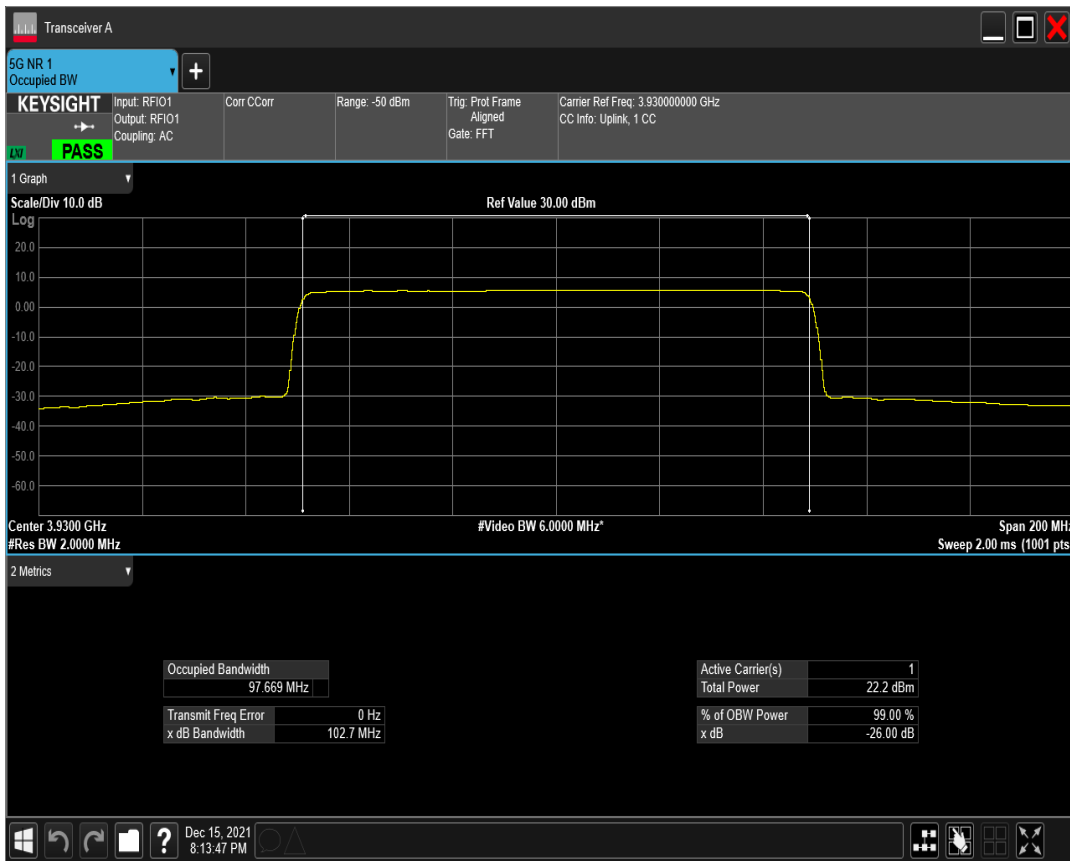
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=662000 RB=270@0



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



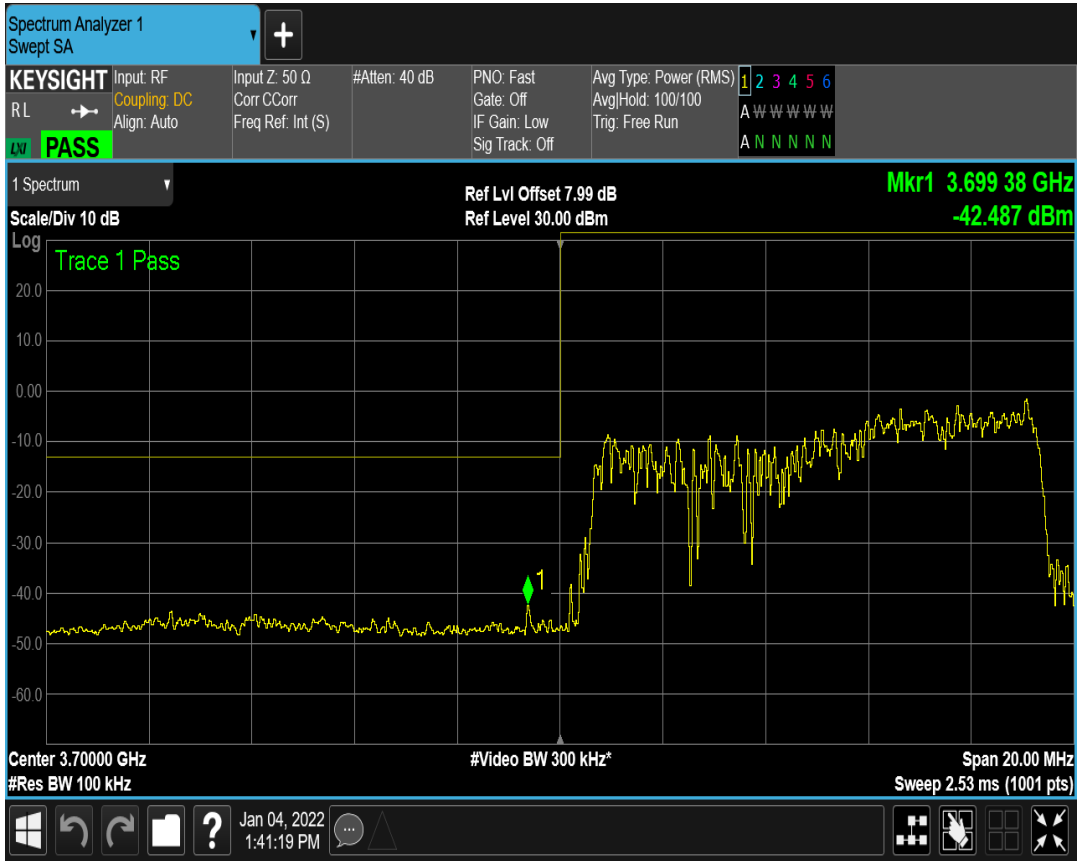
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=273@0



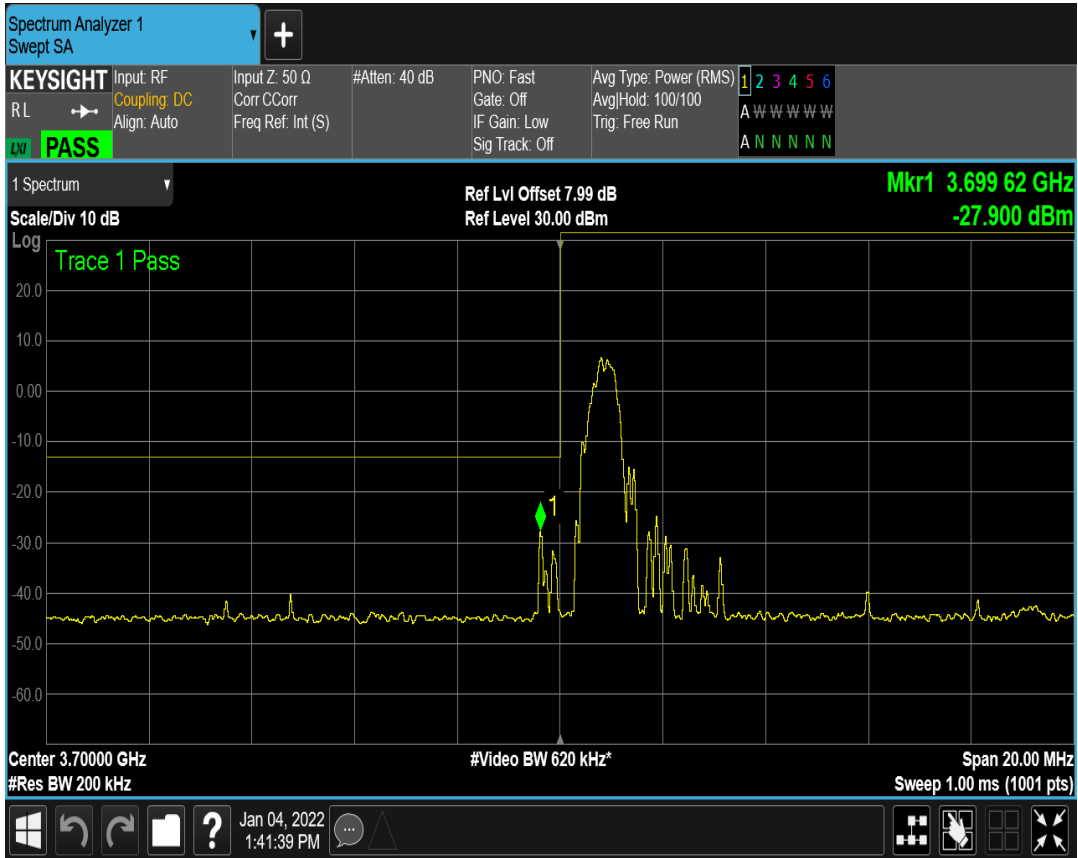
5 Band edge for NR FR1

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	3699.38	-42.48	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	3699.62	-27.89	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	3980.00	-37.92	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	3980.12	-29.73	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	3700.00	-31.92	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	3700.00	-30.25	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	3982.40	-38.45	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	3980.00	-36.17	-13	PASS

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



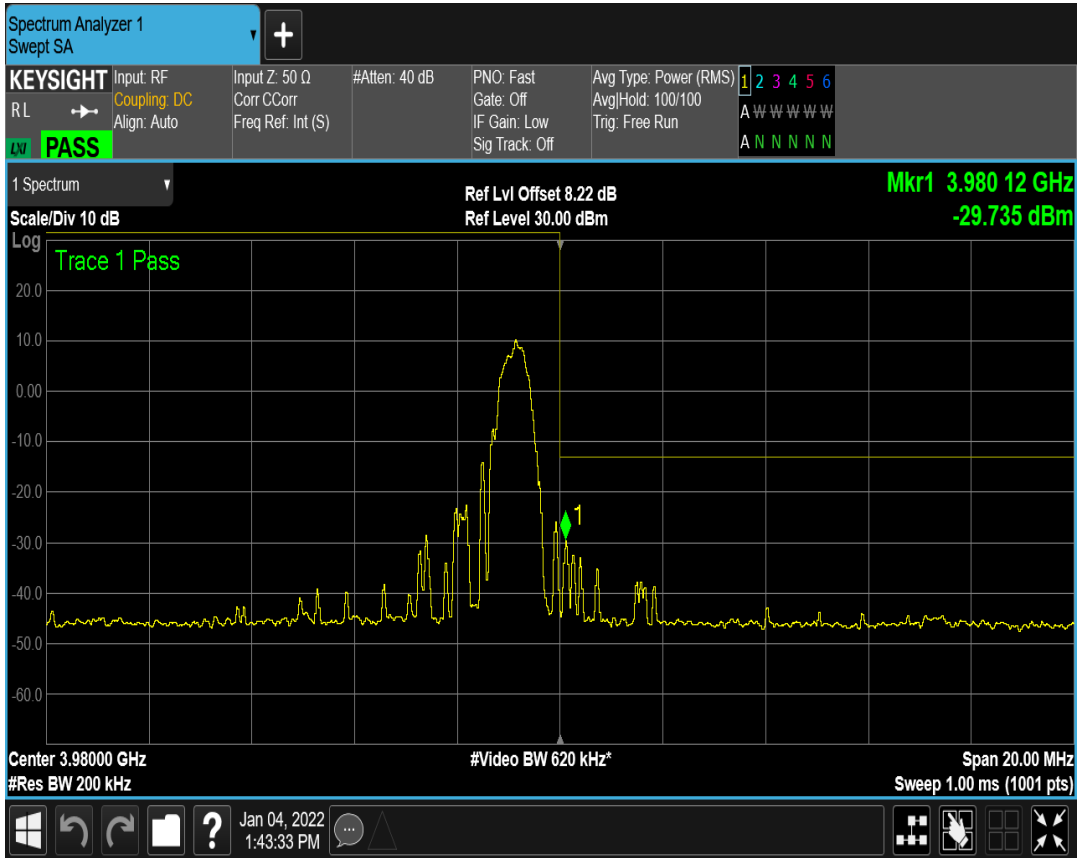
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1 @0



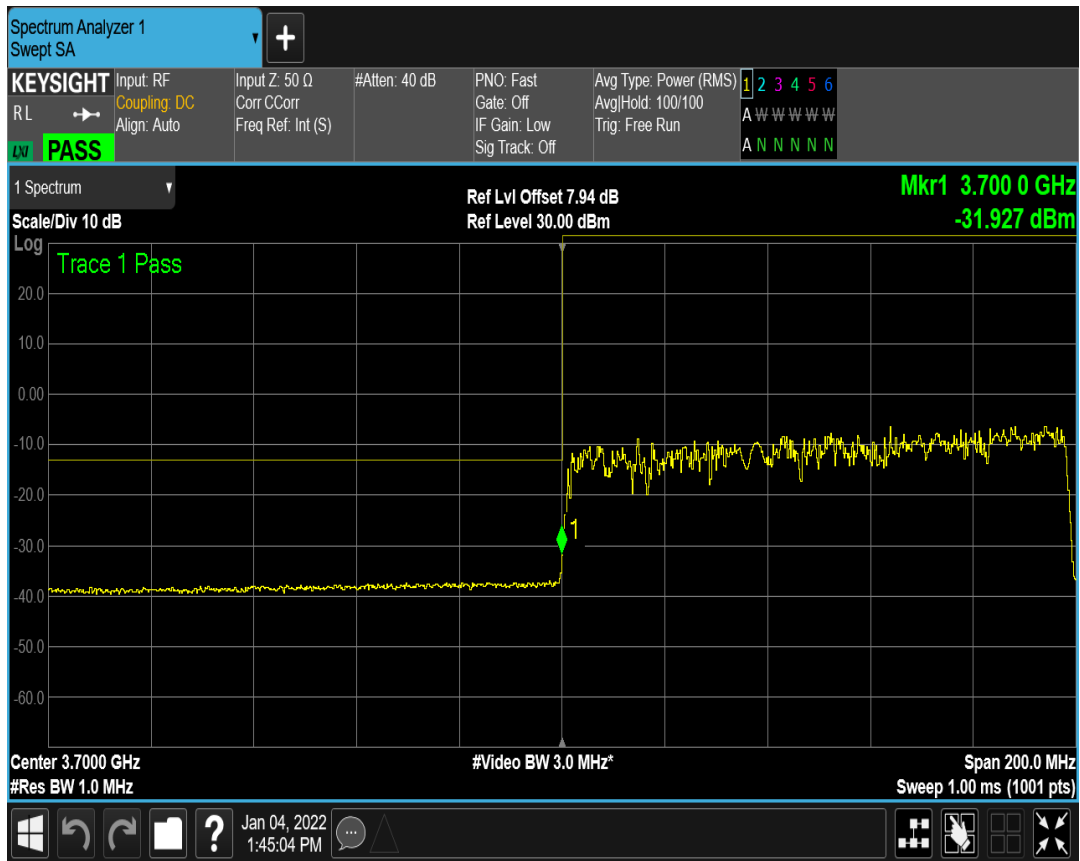
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



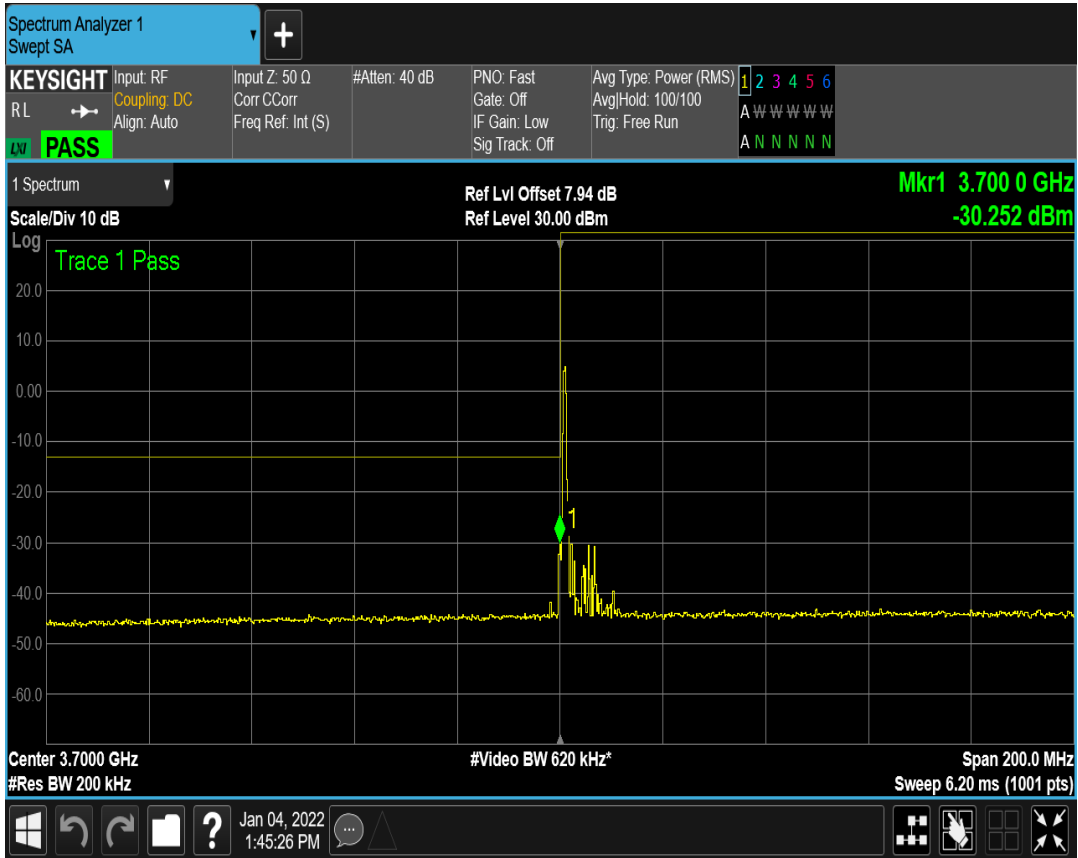
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1 @23



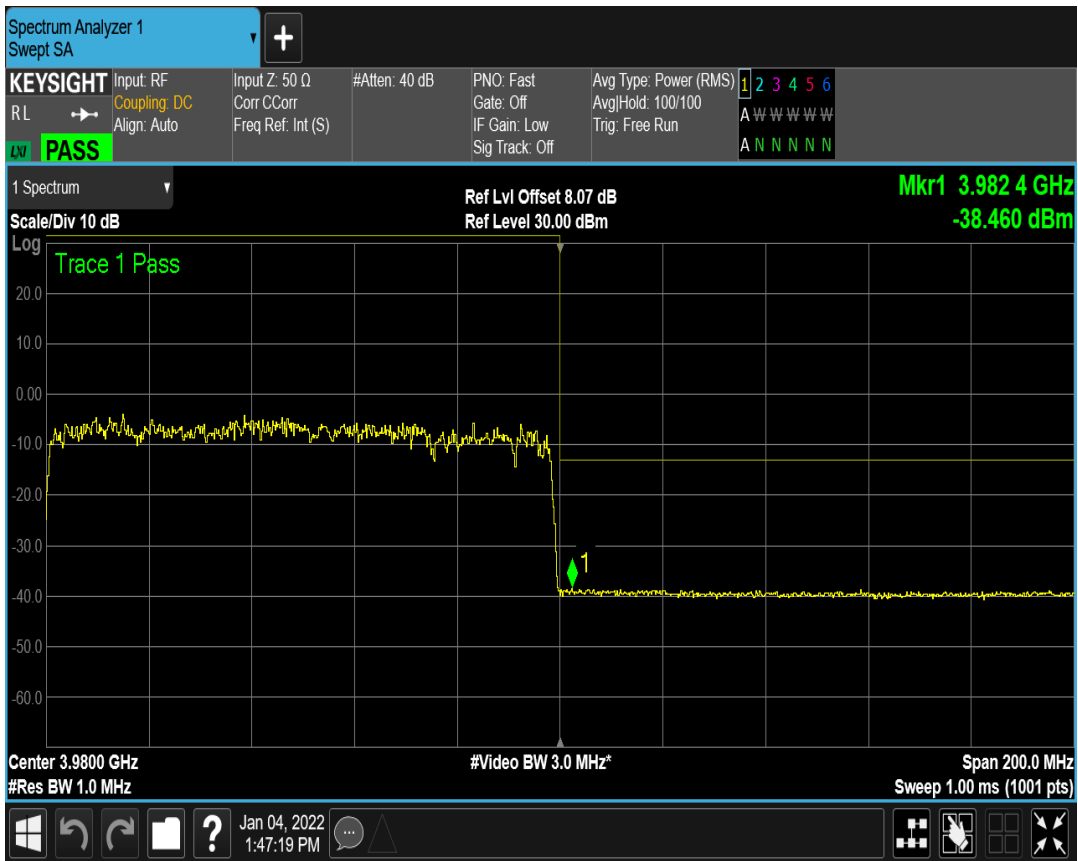
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



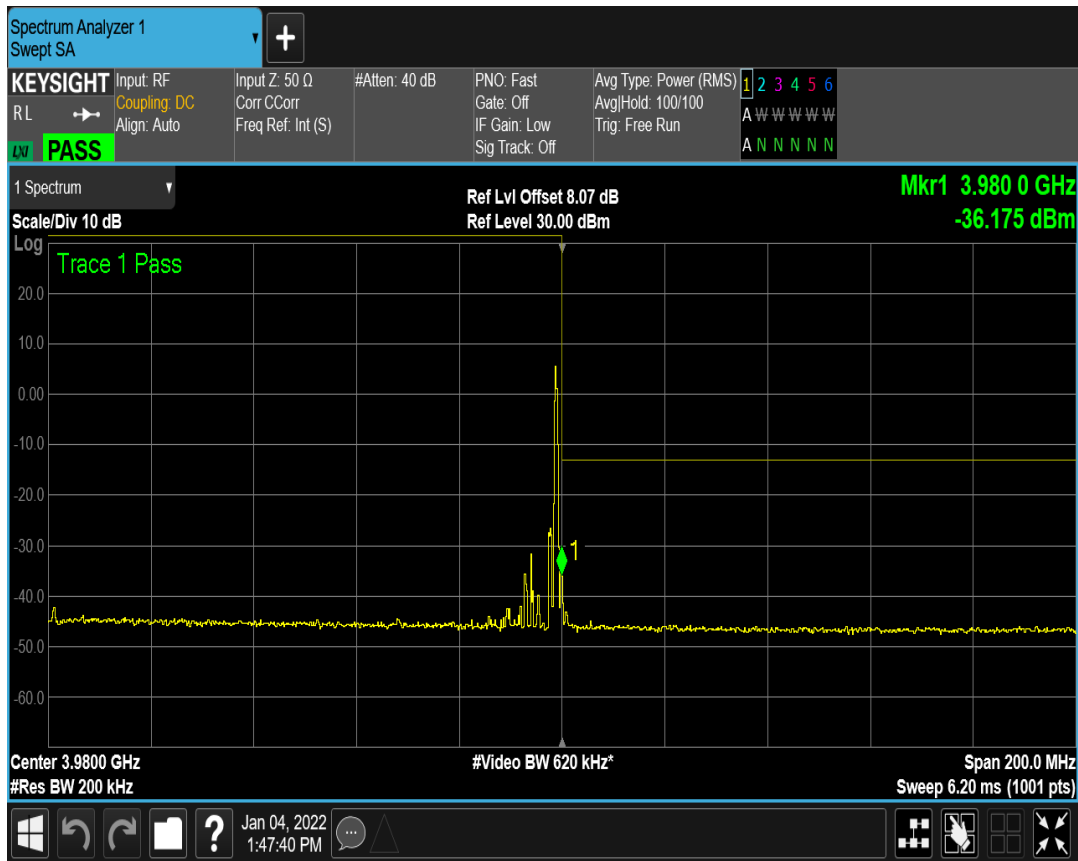
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



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



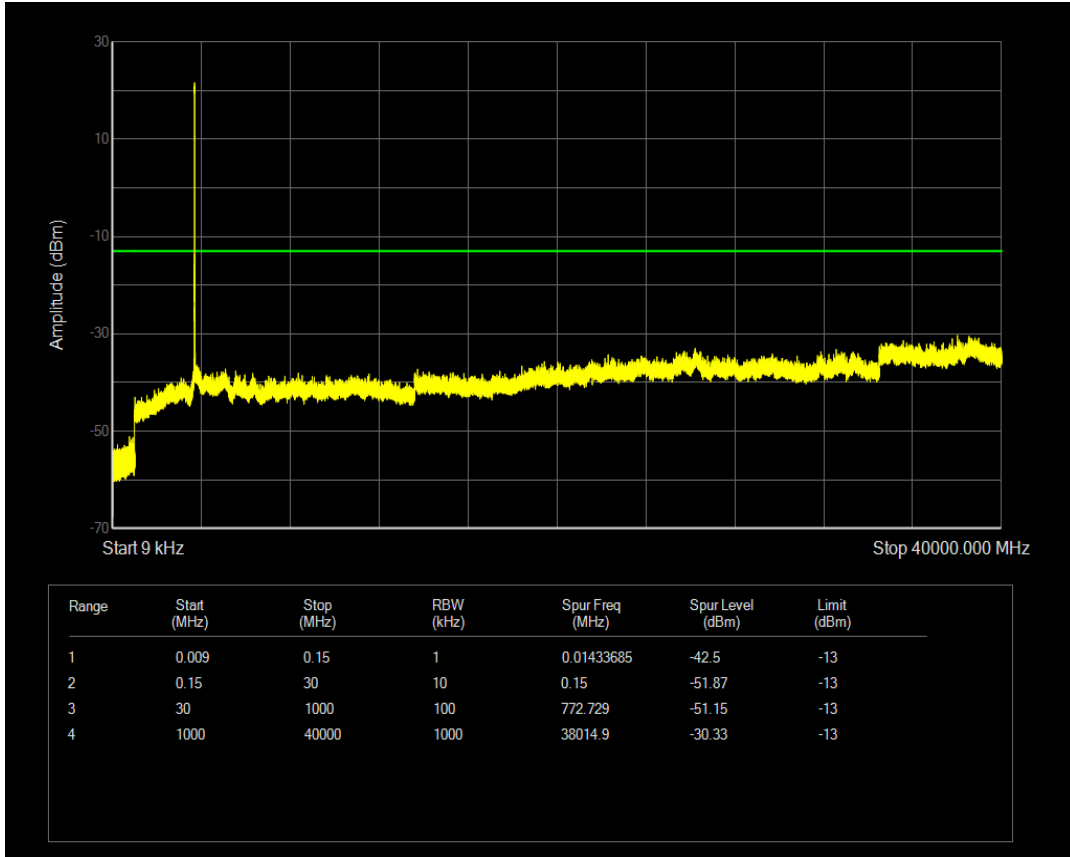
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1 @272



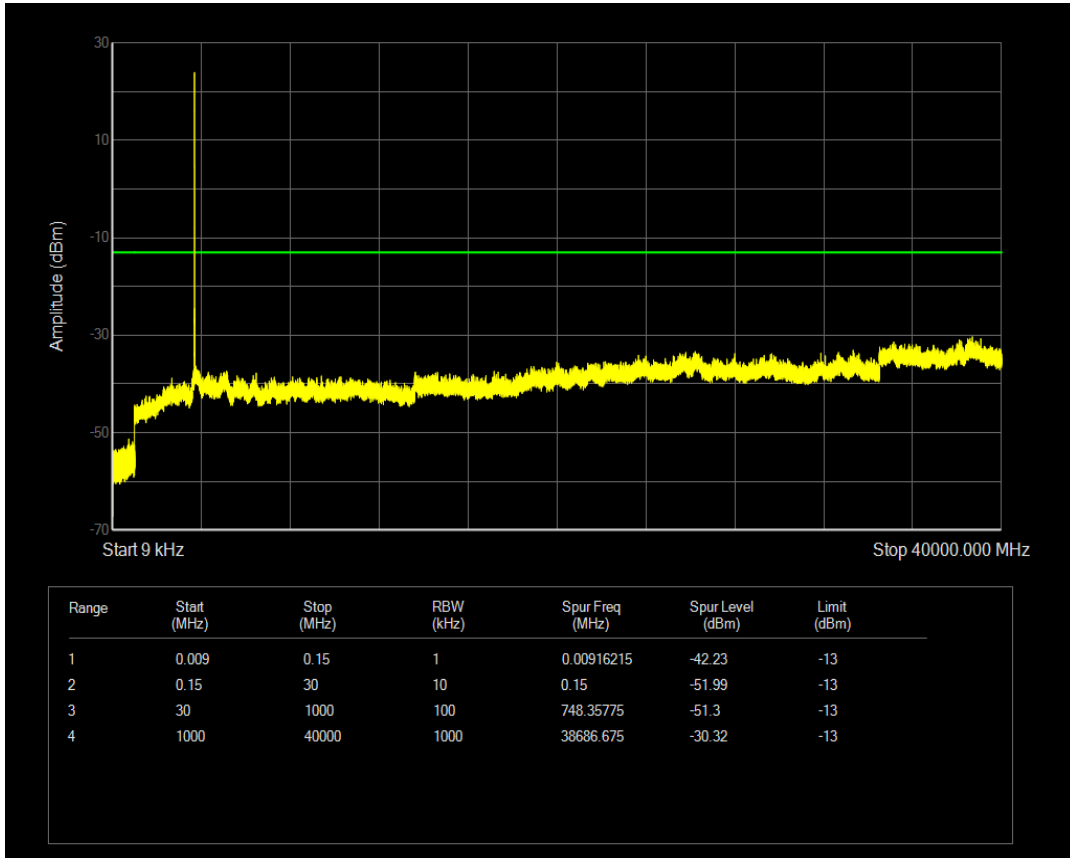
6 Out-of-band emissions for NR FR1

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	38014.90	-30.33	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	38686.68	-30.32	-13	PASS
n77(3700-3980)	30	10	647000	1@23	DFT_QPSK	38858.28	-31.05	-13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	38485.83	-29.79	-13	PASS
n77(3700-3980)	30	10	656000	1@0	DFT_QPSK	38620.38	-30.24	-13	PASS
n77(3700-3980)	30	10	656000	1@23	DFT_QPSK	38861.20	-30.48	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	38403.93	-30.09	-13	PASS
n77(3700-3980)	30	10	665000	1@0	DFT_QPSK	38575.53	-30.58	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	38889.48	-29.66	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	38900.20	-30.65	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	38674.00	-30.59	-13	PASS
n77(3700-3980)	30	100	650000	1@272	DFT_QPSK	38087.05	-30.36	-13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	38596.00	-30.31	-13	PASS
n77(3700-3980)	30	100	656000	1@0	DFT_QPSK	35393.13	-30.18	-13	PASS
n77(3700-3980)	30	100	656000	1@272	DFT_QPSK	38608.68	-29.87	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	38668.15	-30.08	-13	PASS
n77(3700-3980)	30	100	662000	1@0	DFT_QPSK	38641.83	-30.49	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	38523.85	-30.55	-13	PASS

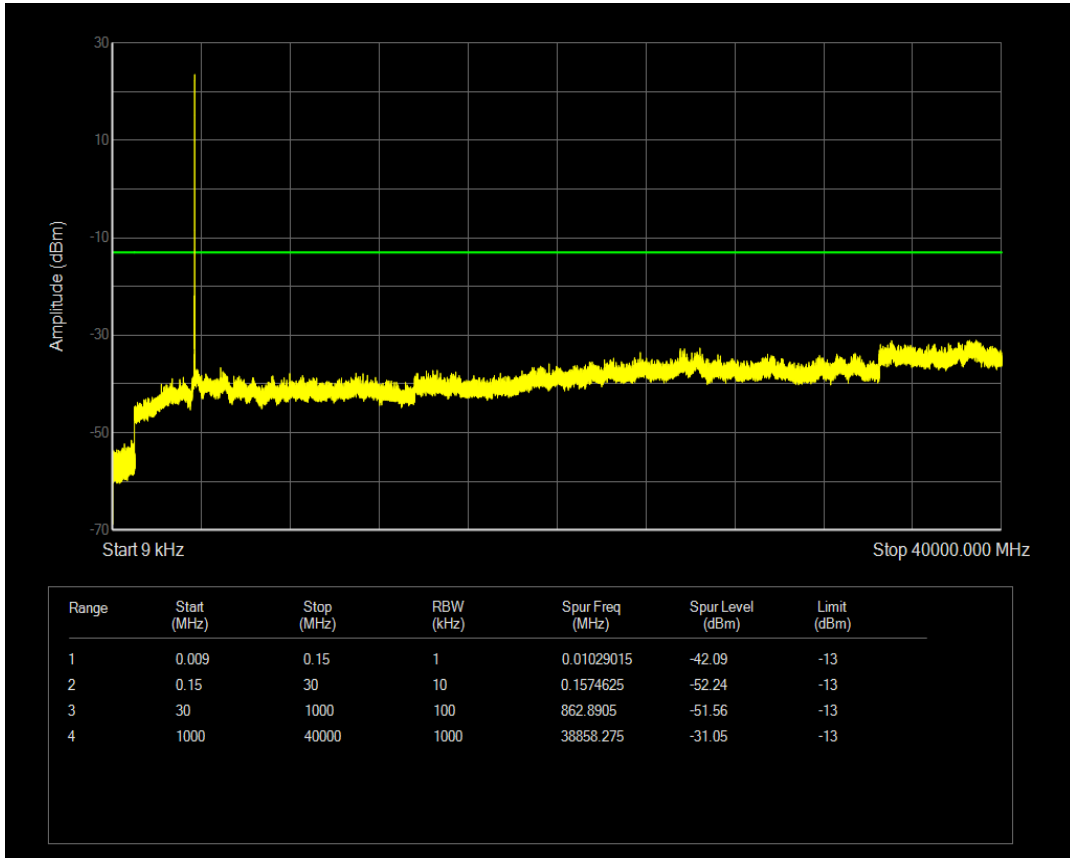
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



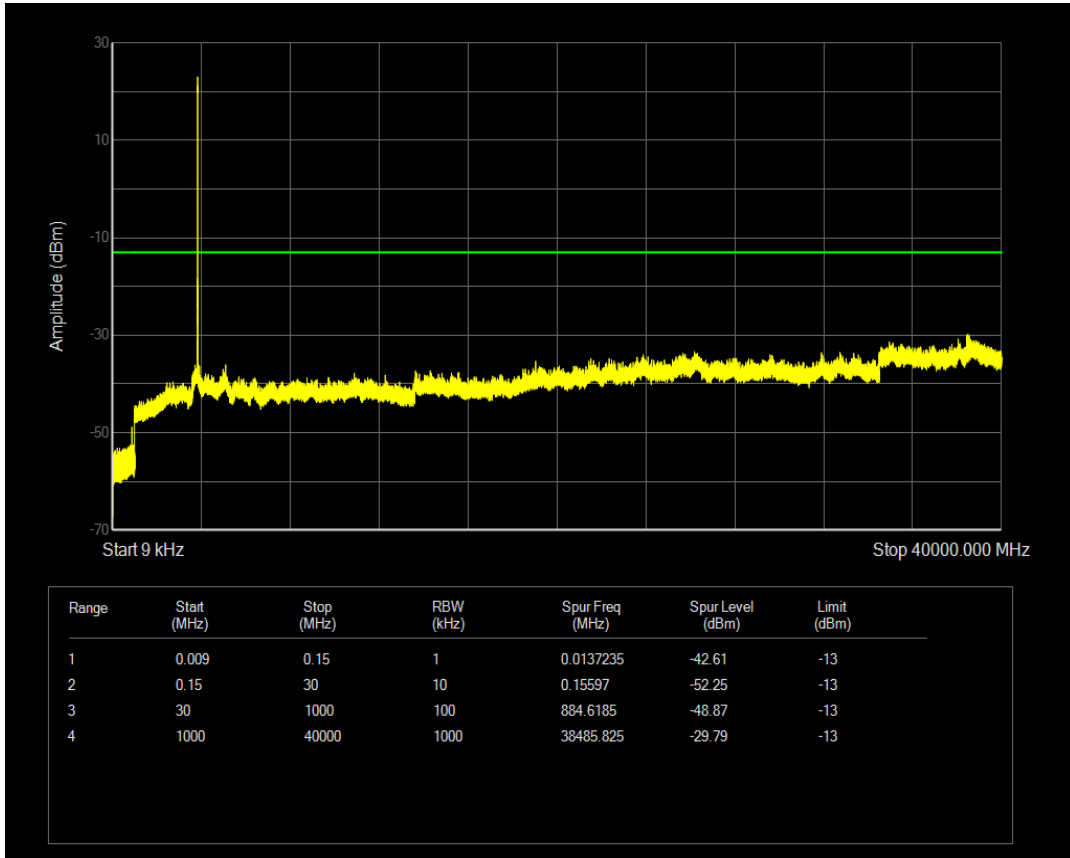
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



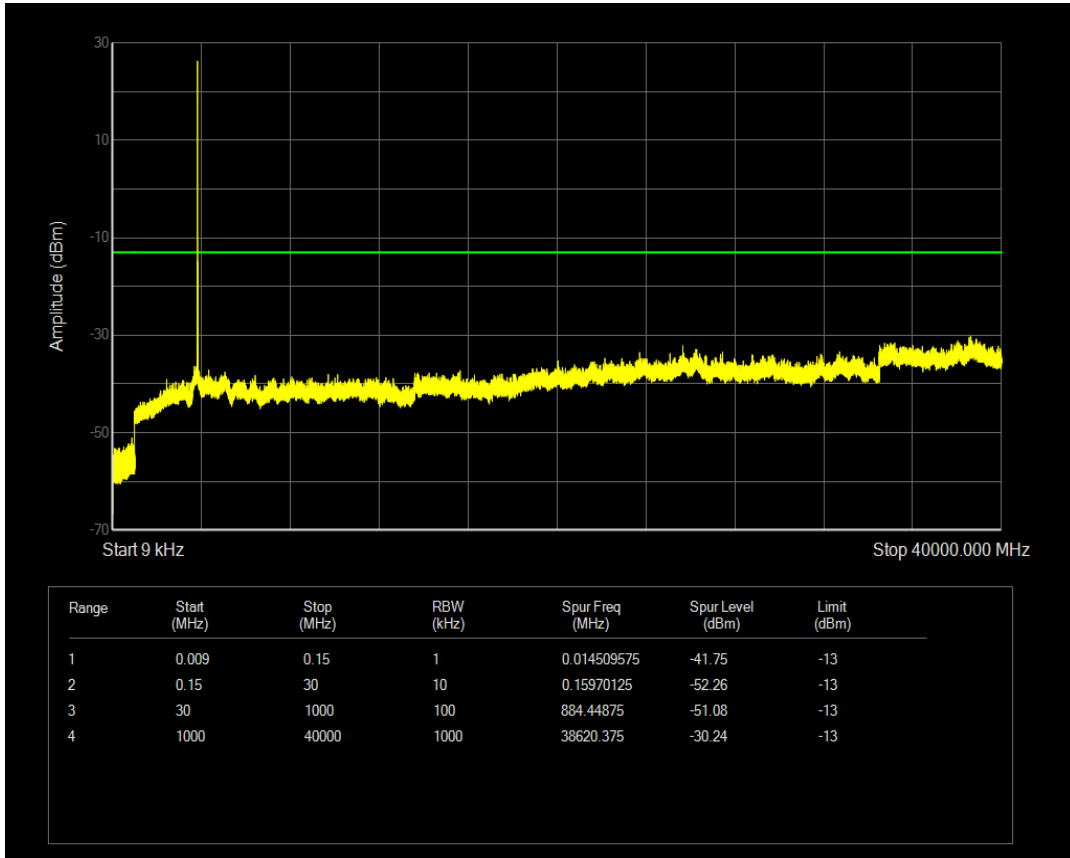
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@23



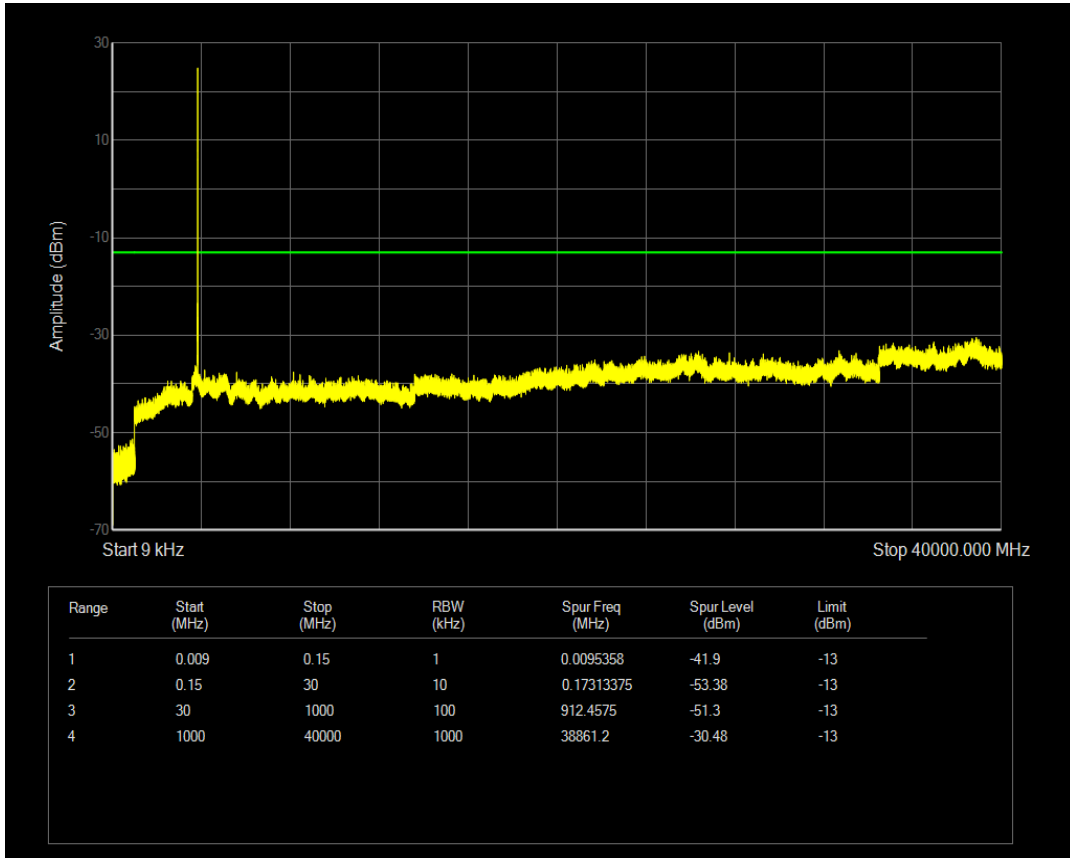
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



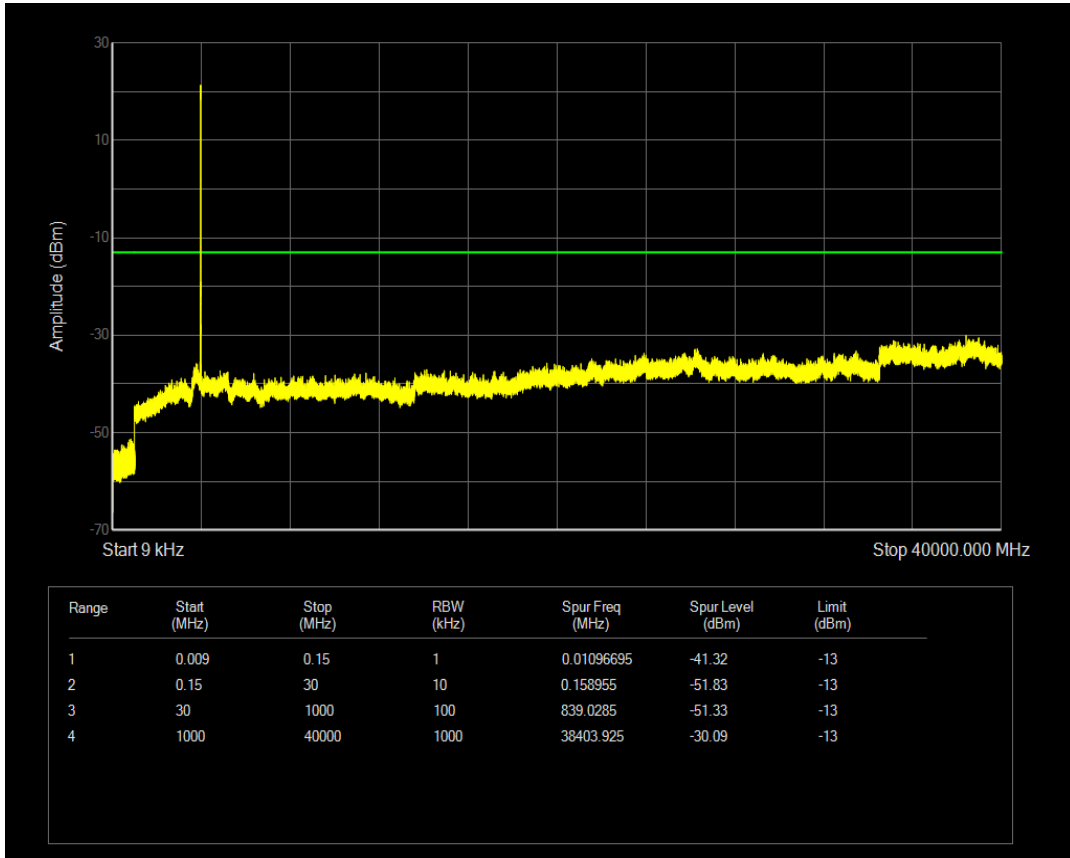
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1 @0



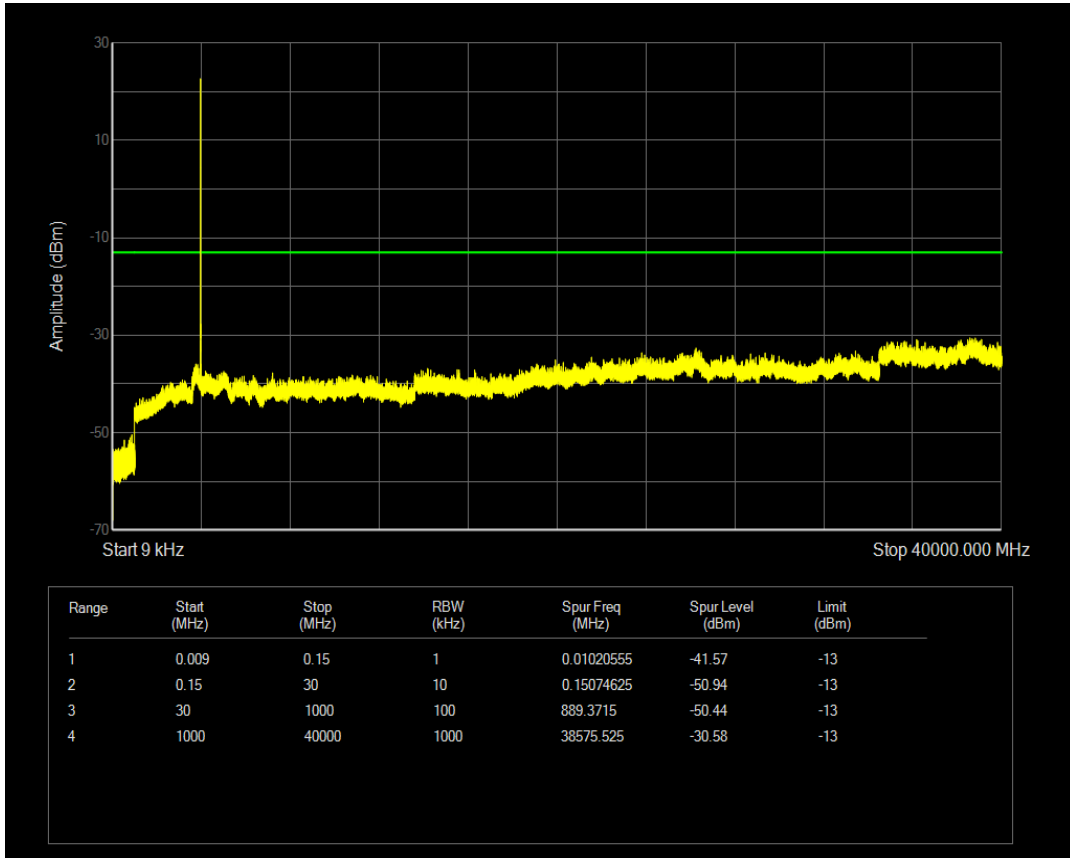
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@23



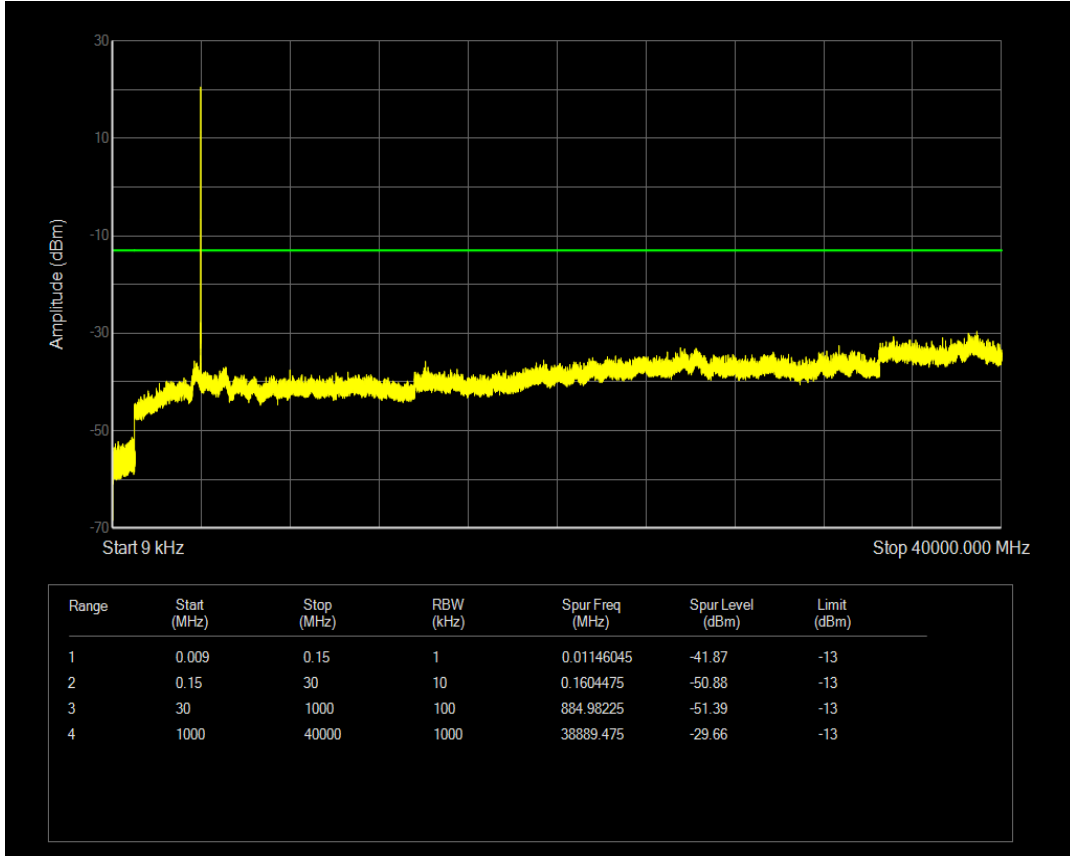
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



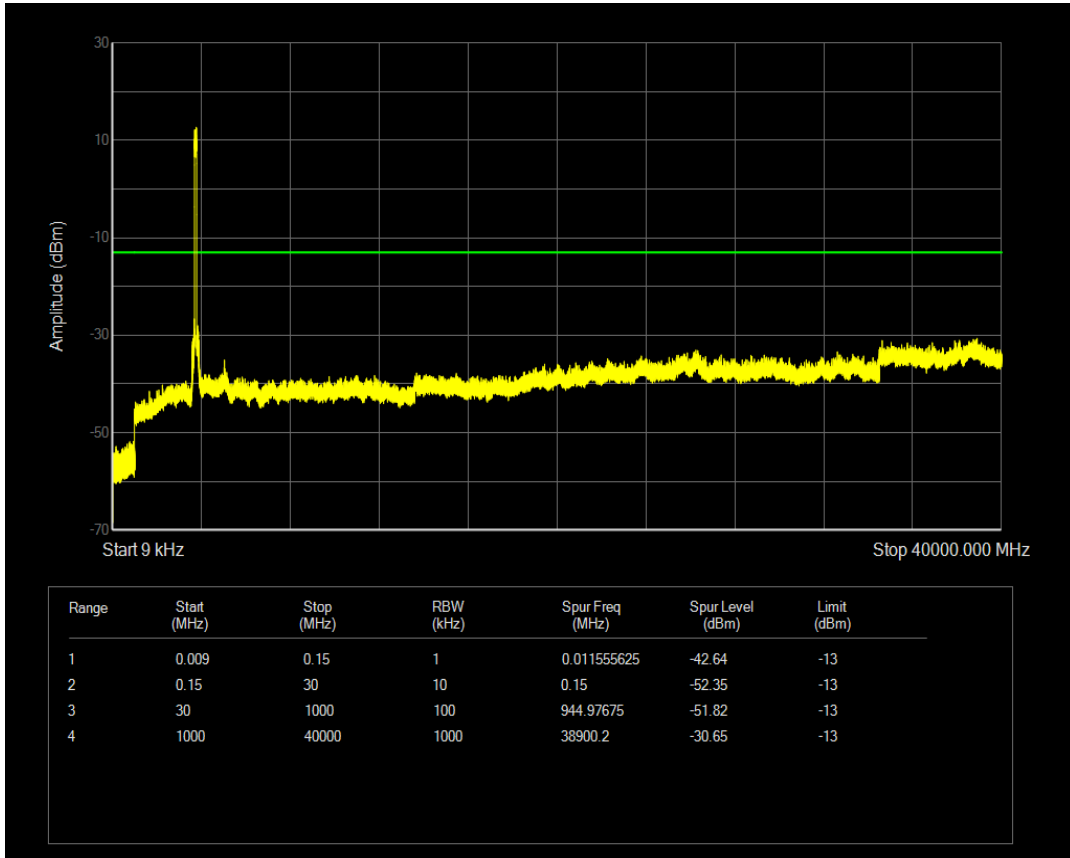
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1 @0



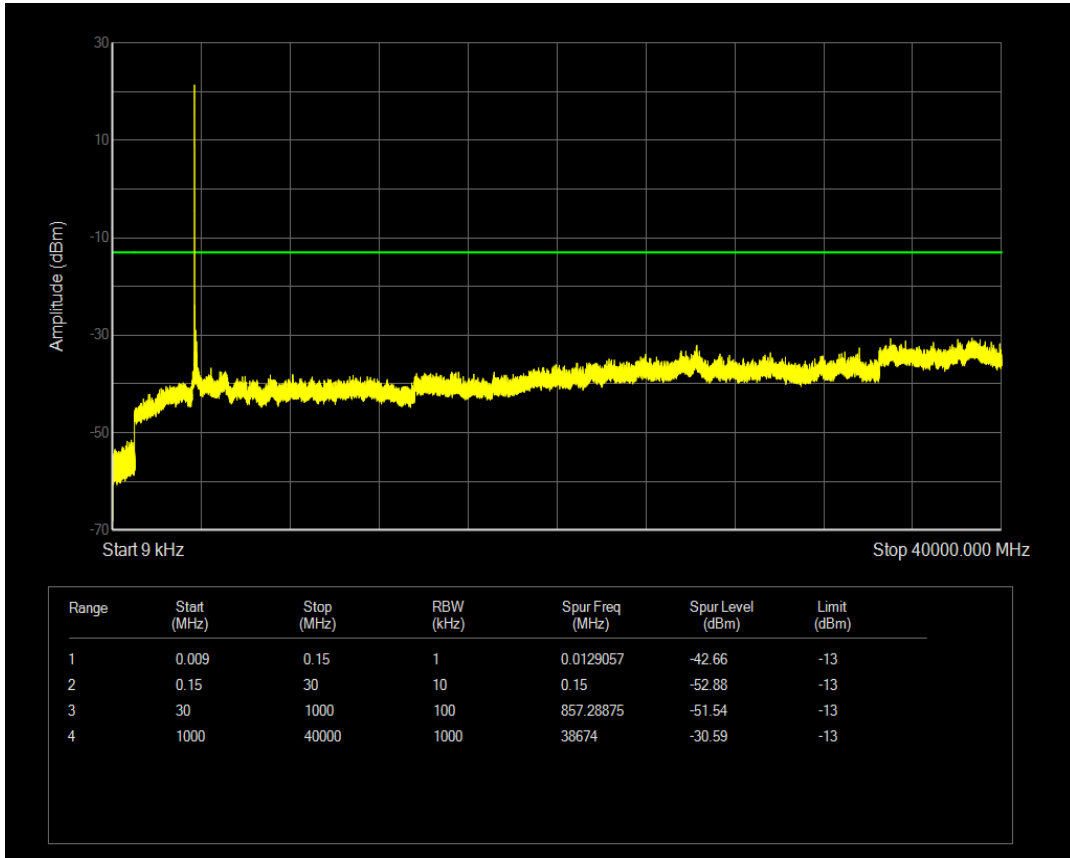
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23



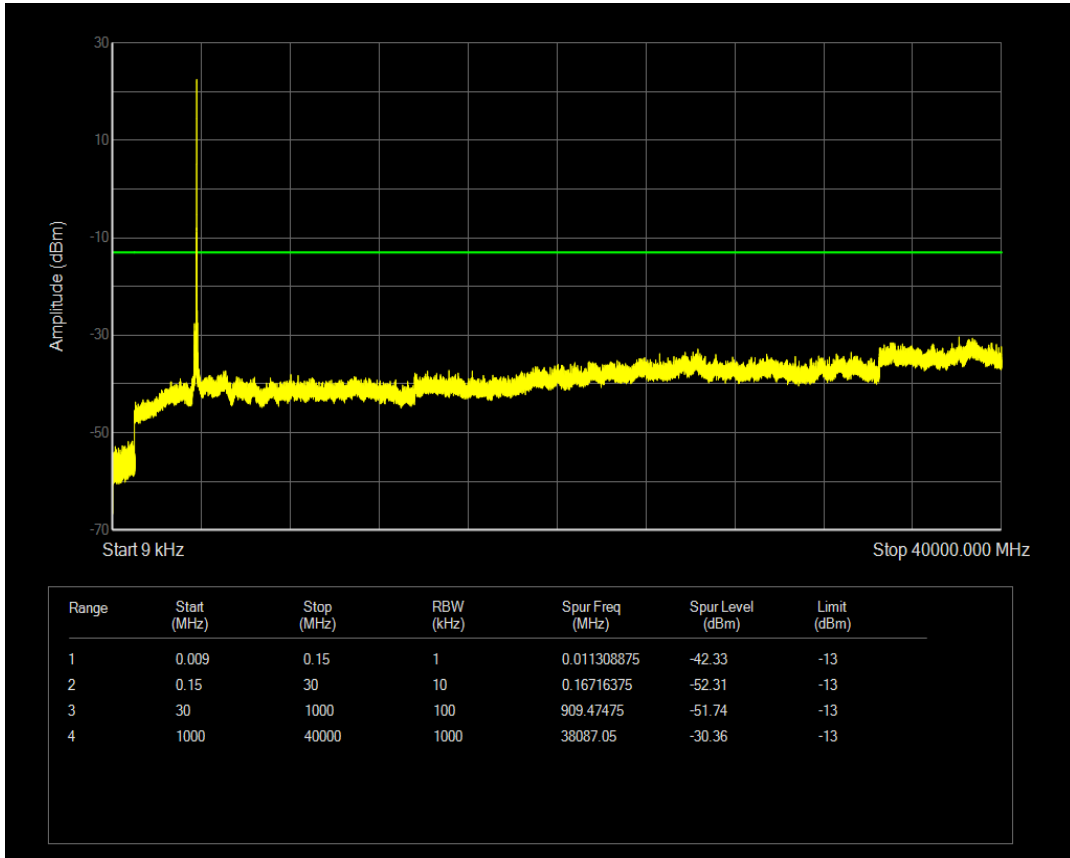
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



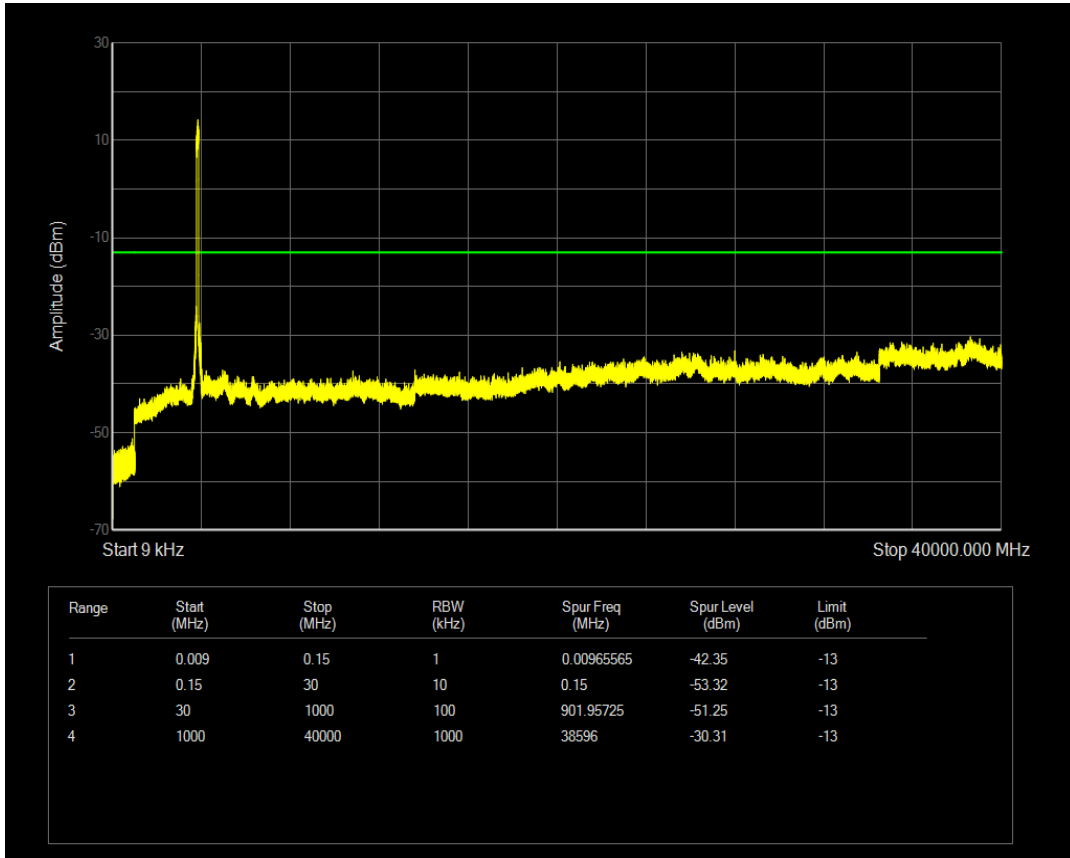
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



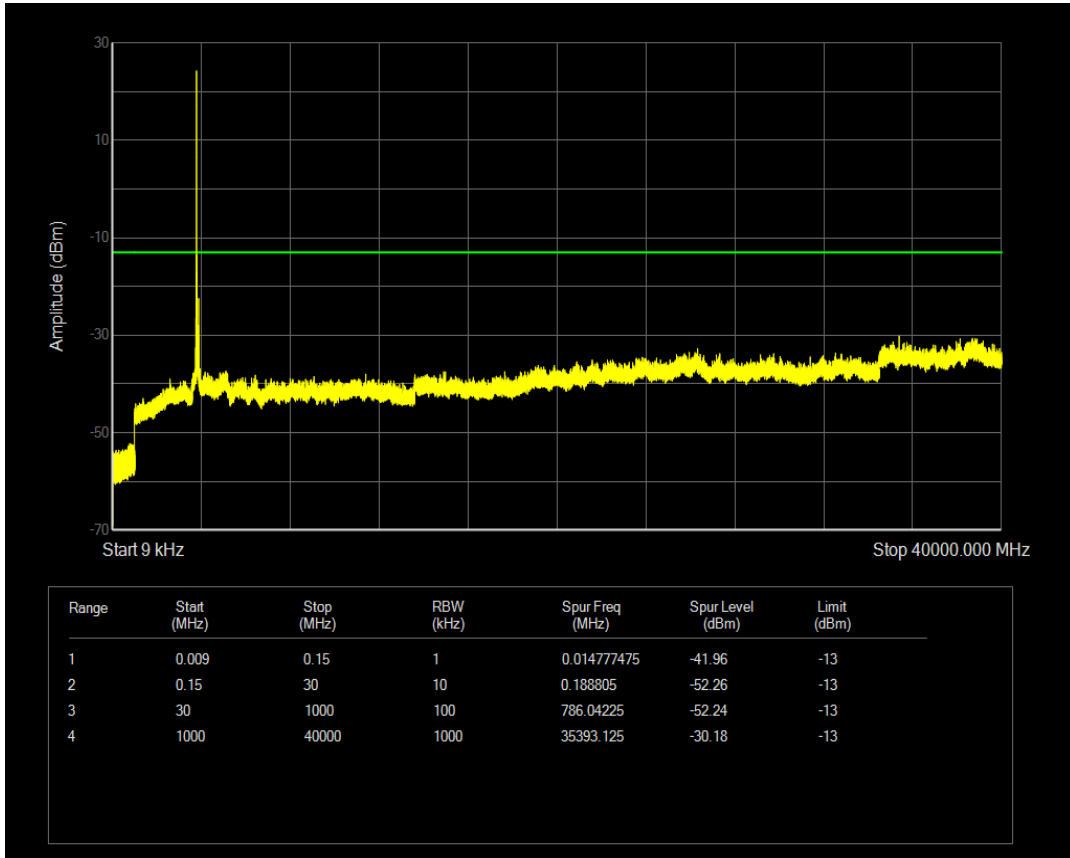
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1 @272



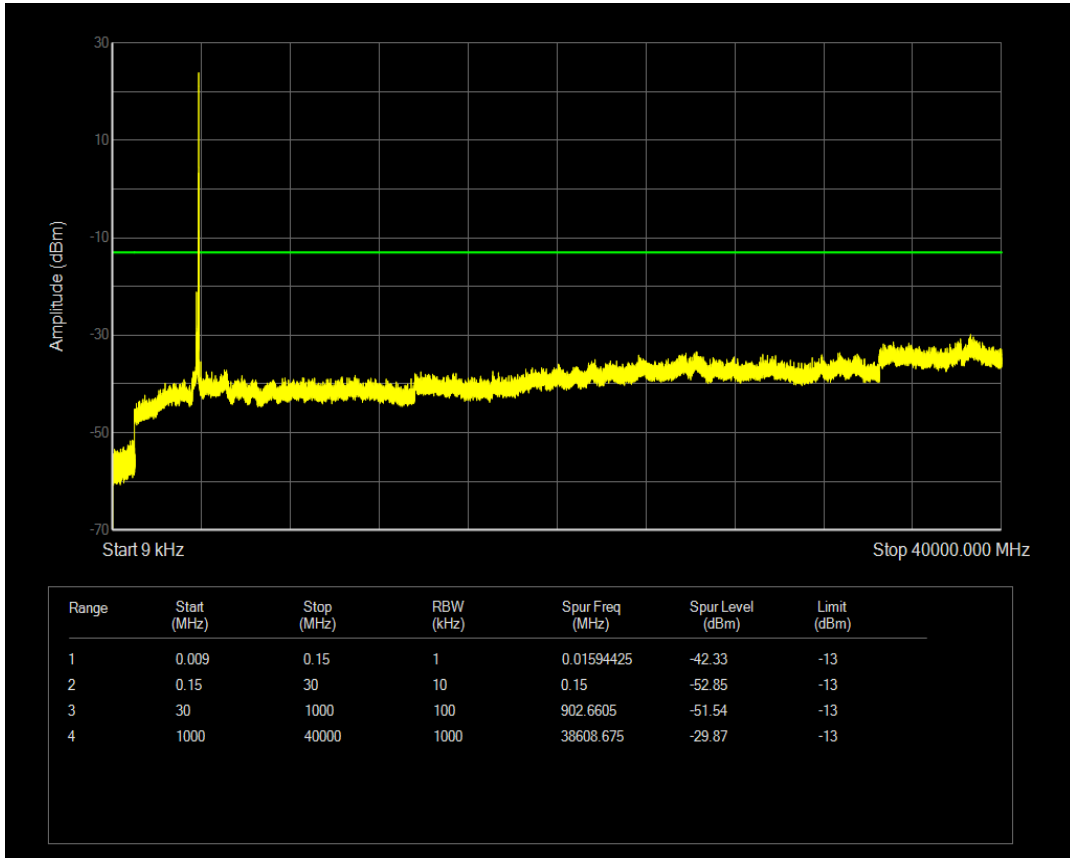
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



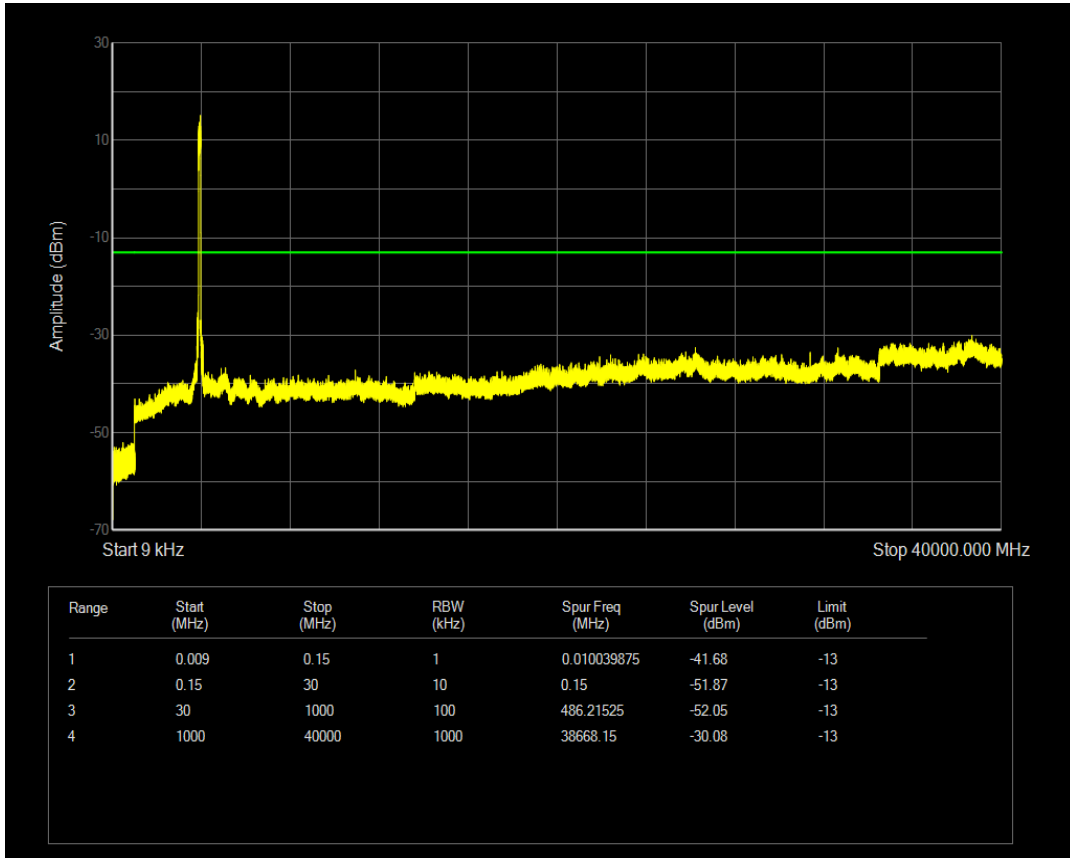
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@0



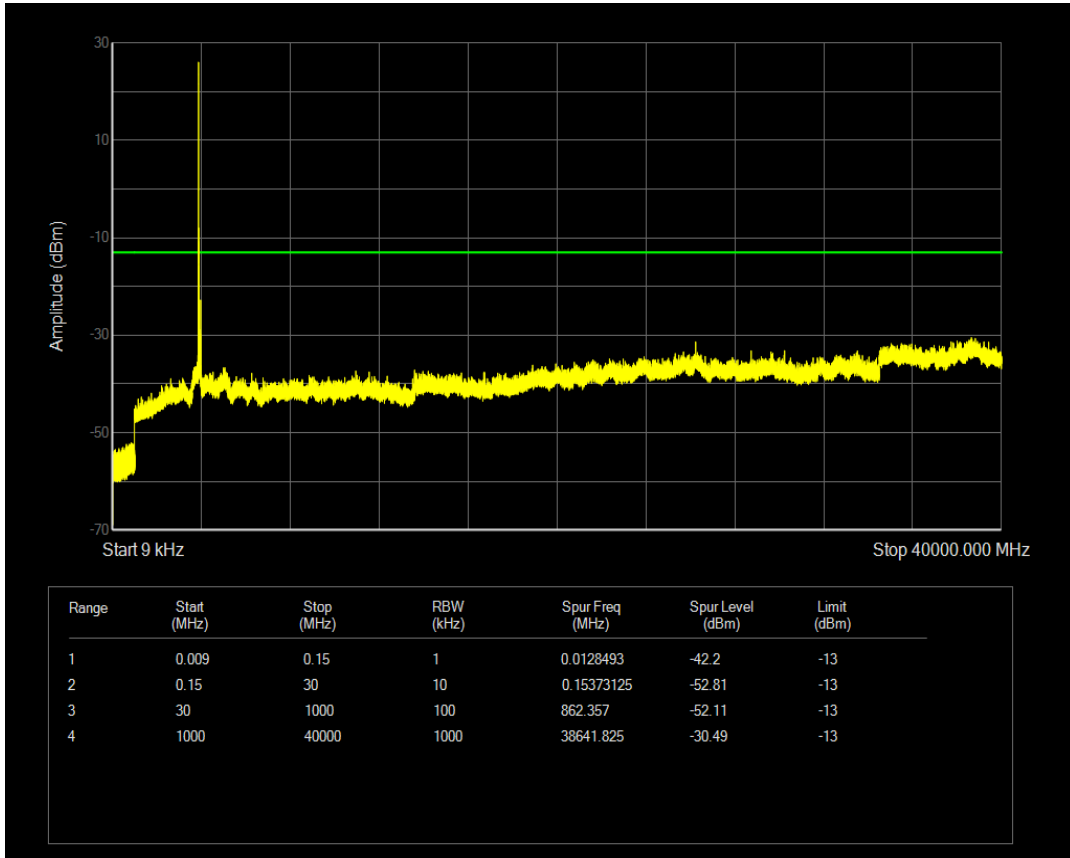
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@272



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

