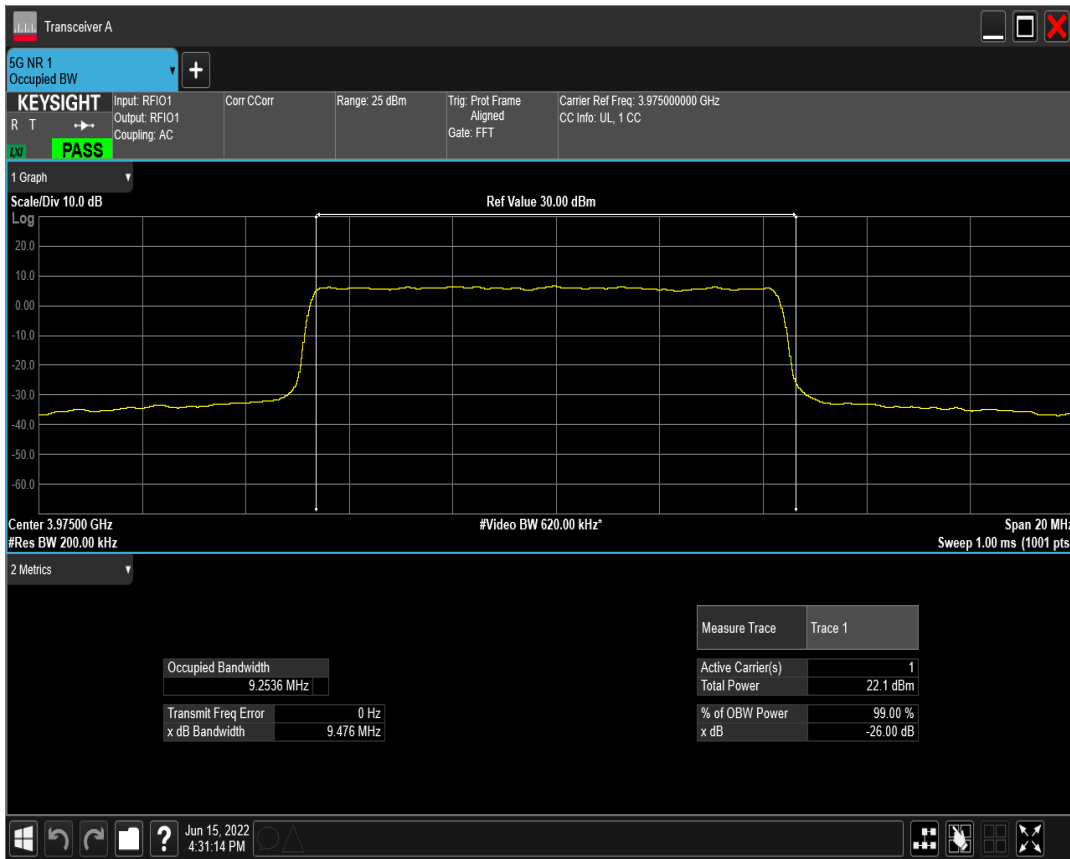
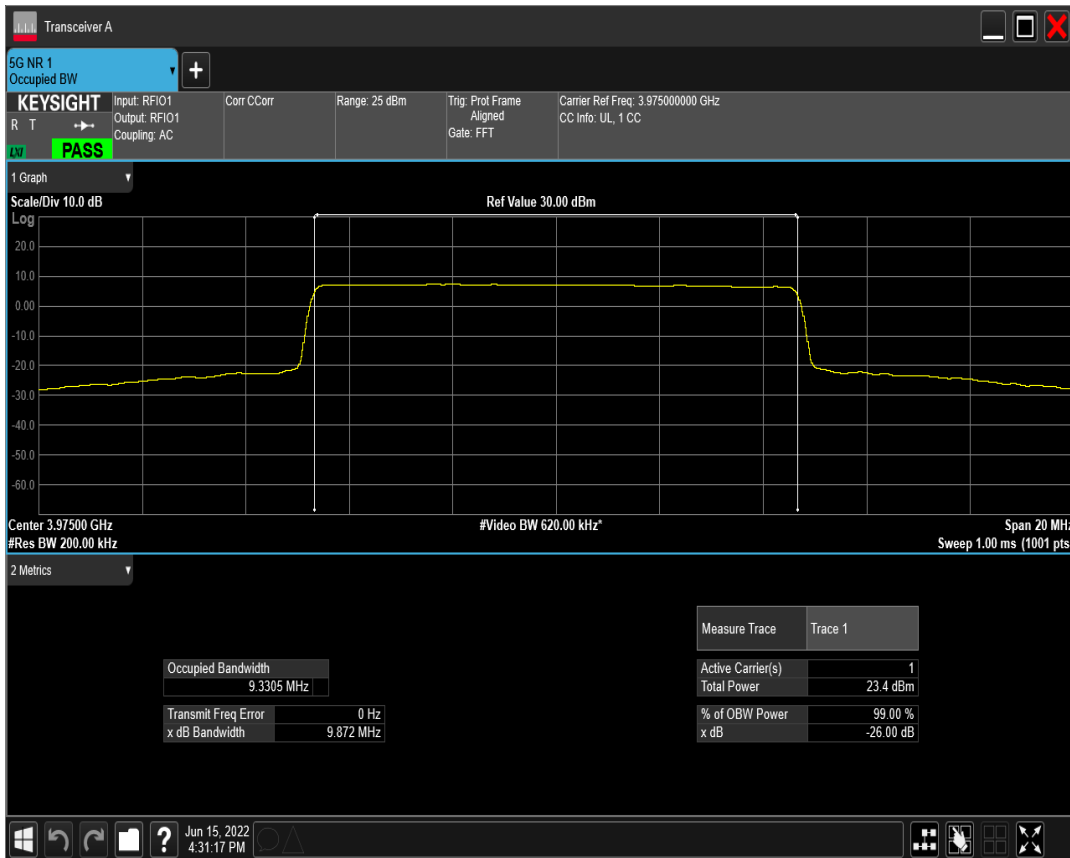


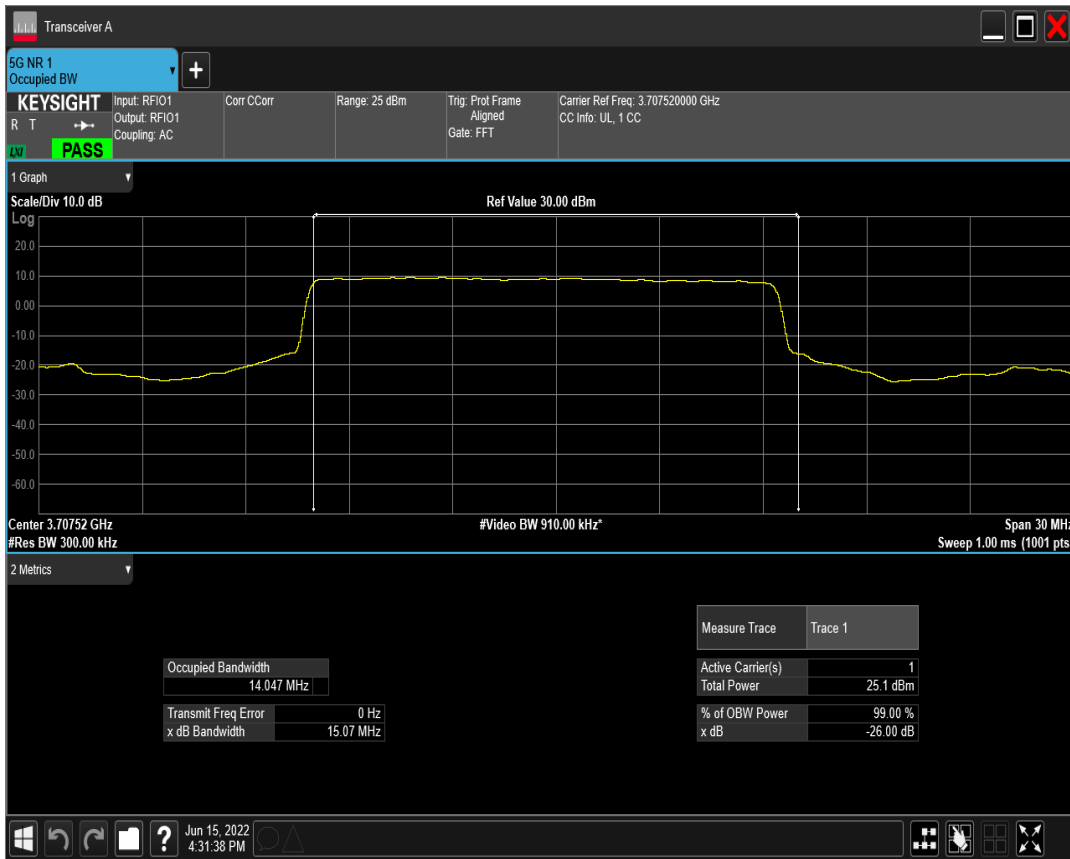
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=10MHz Channel=665000 RB=50@0



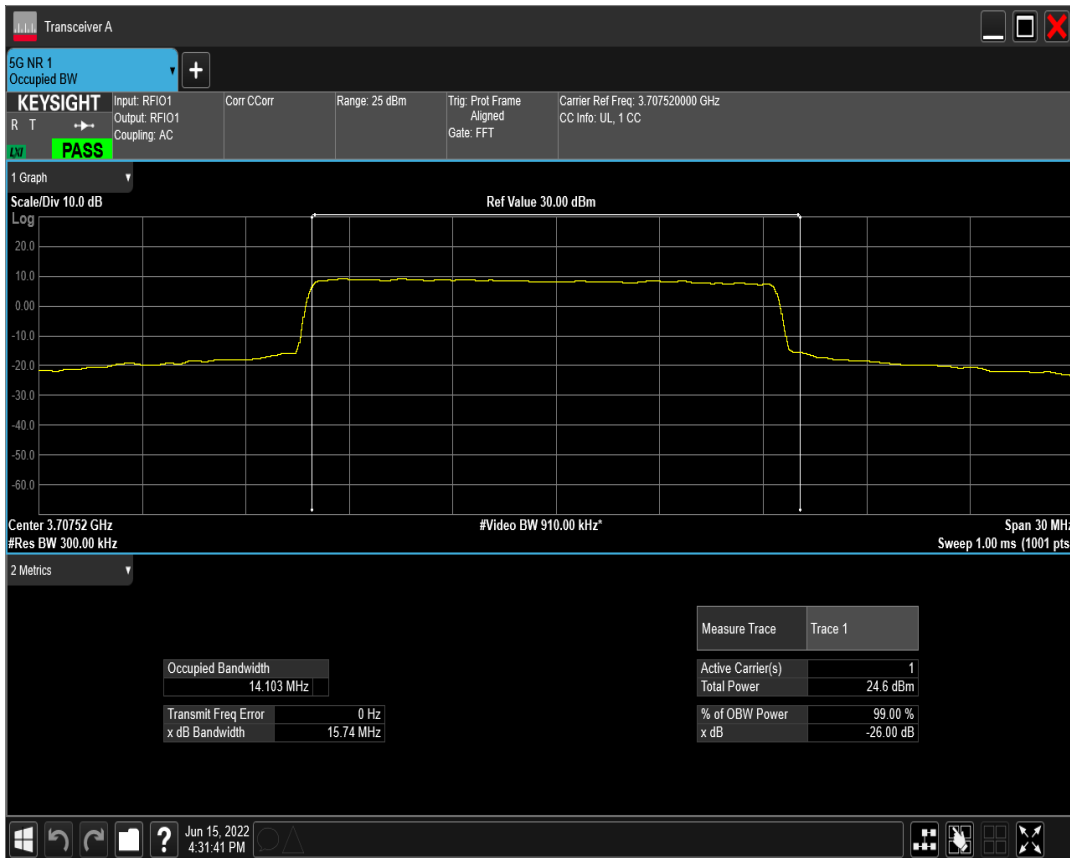
n77(3700-3980) SCS=15kHz CP_QPSK BW=10MHz Channel=665000 RB=52@0



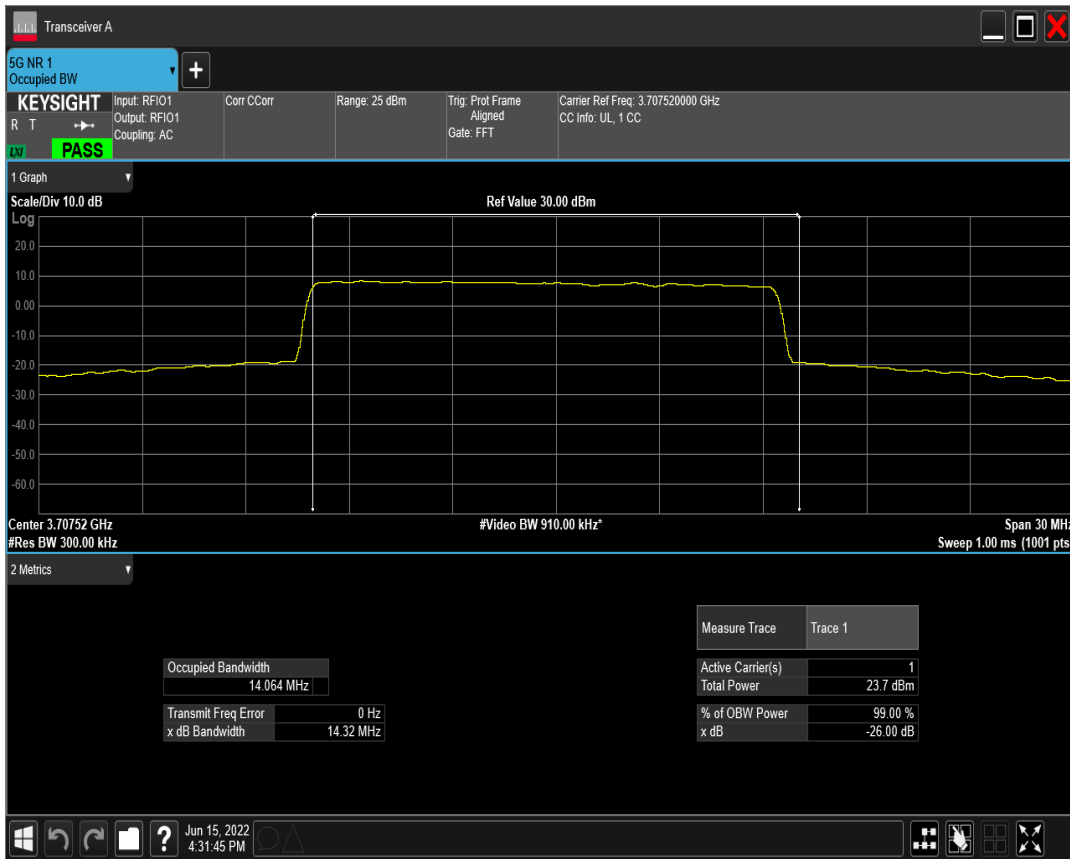
n77(3700-3980) SCS=15kHz DFT_BPSK BW=15MHz Channel=647168 RB=75@0



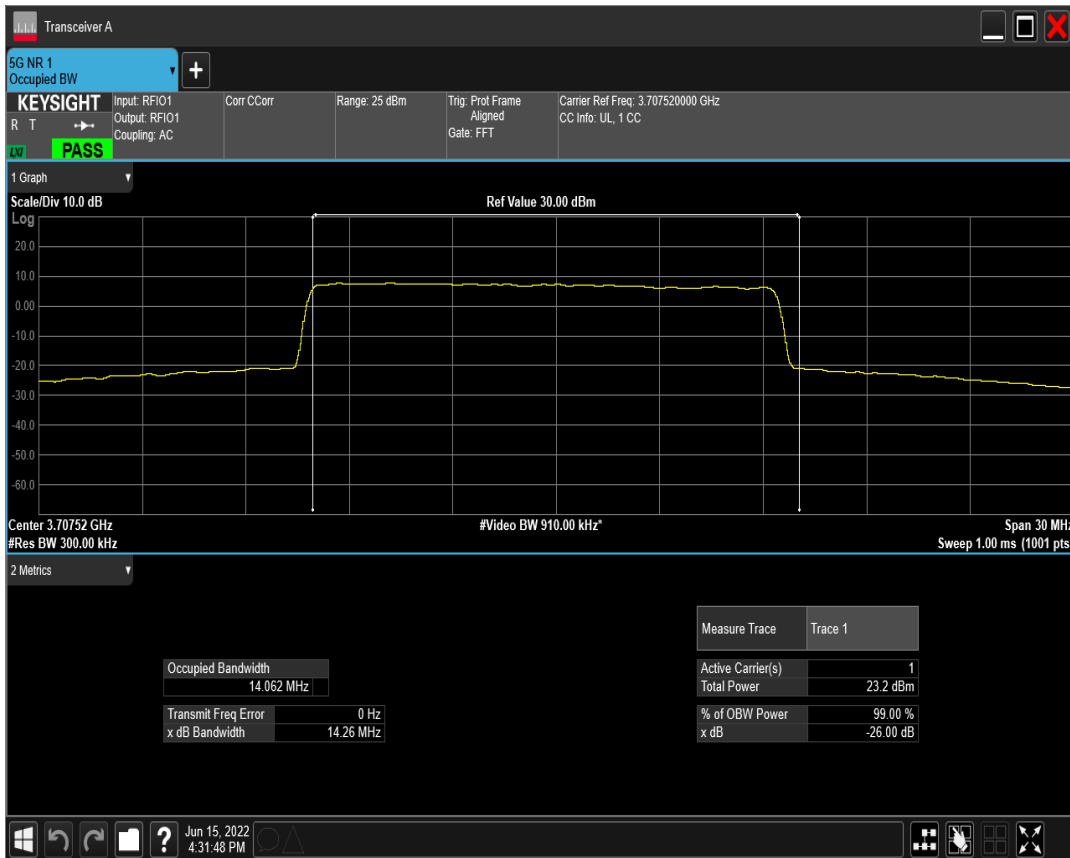
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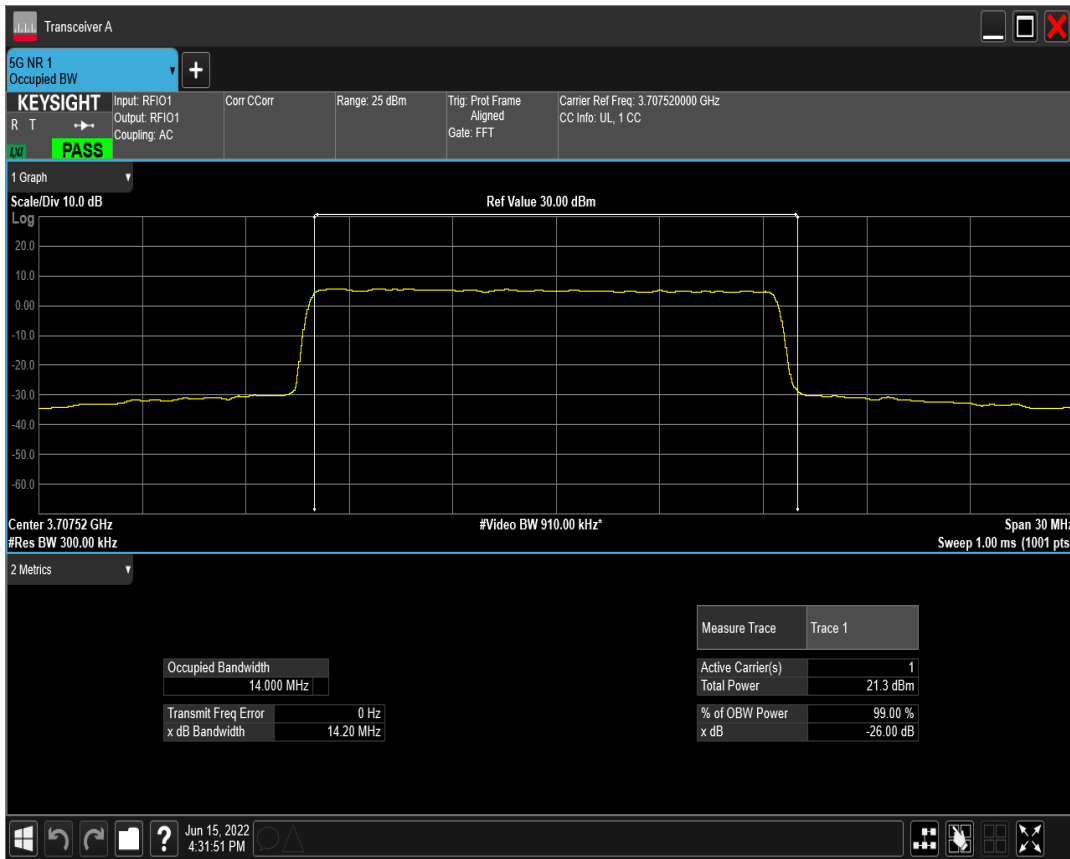
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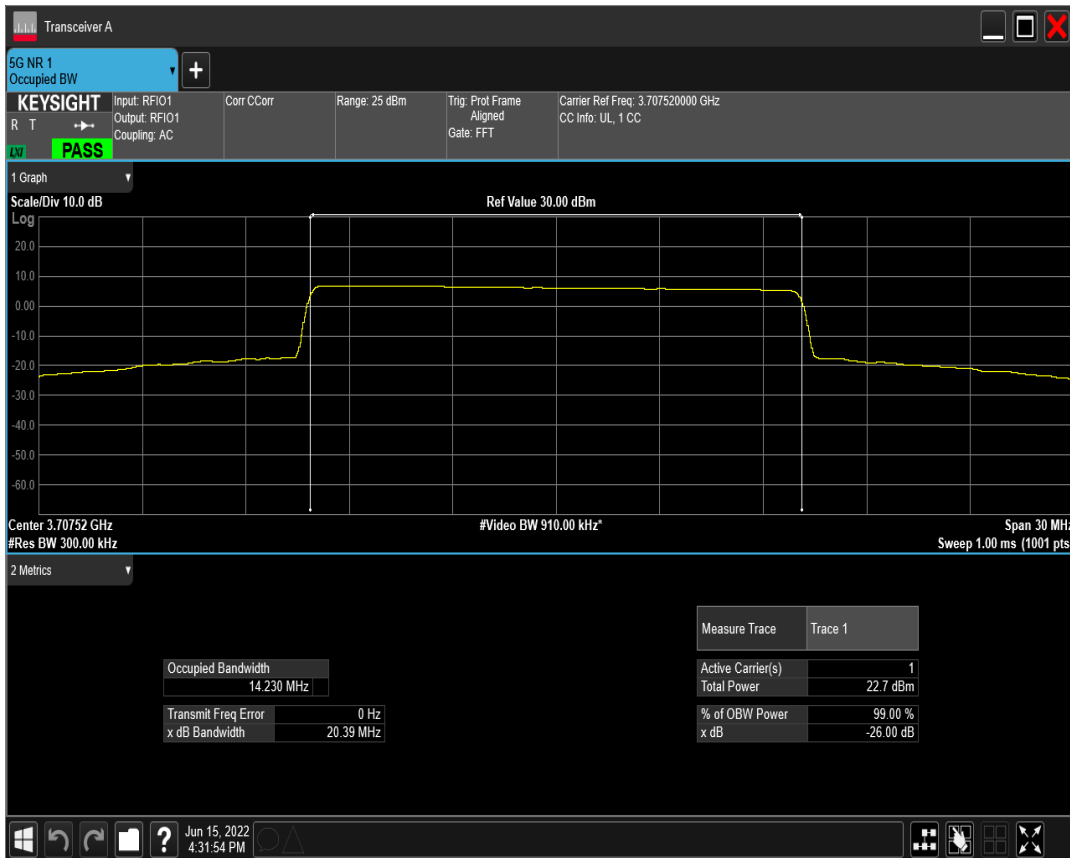
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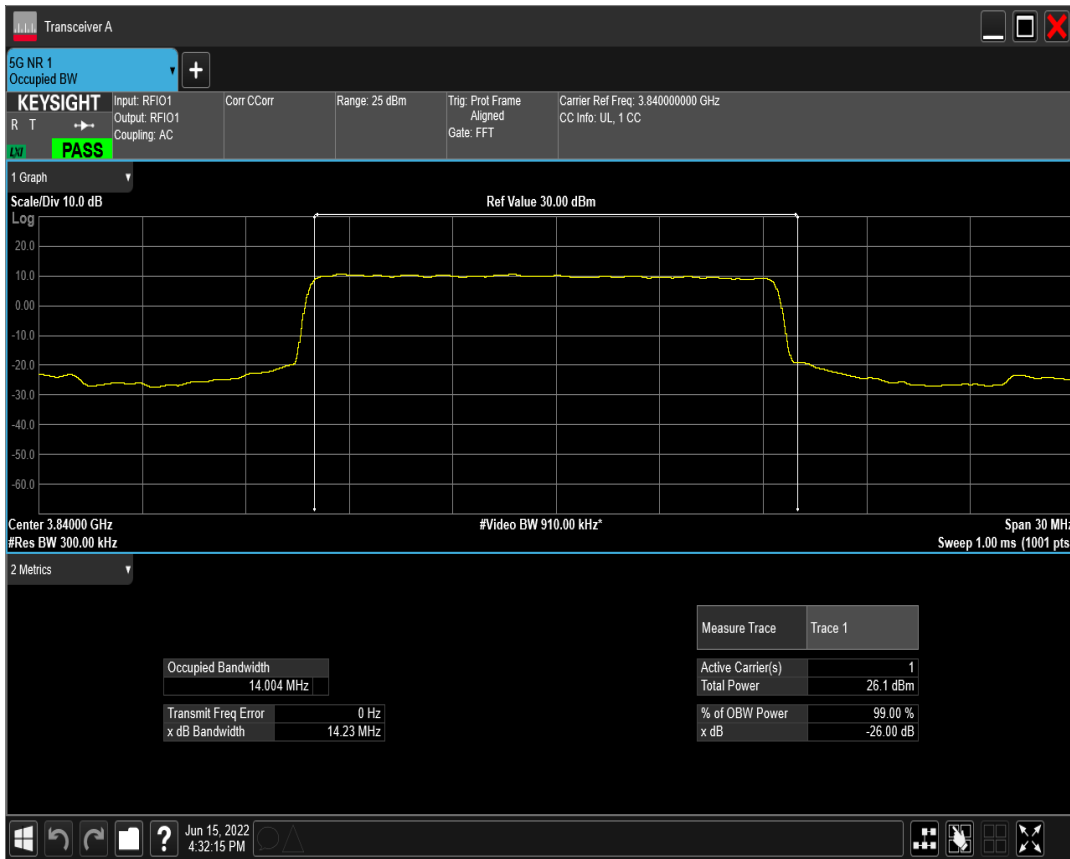
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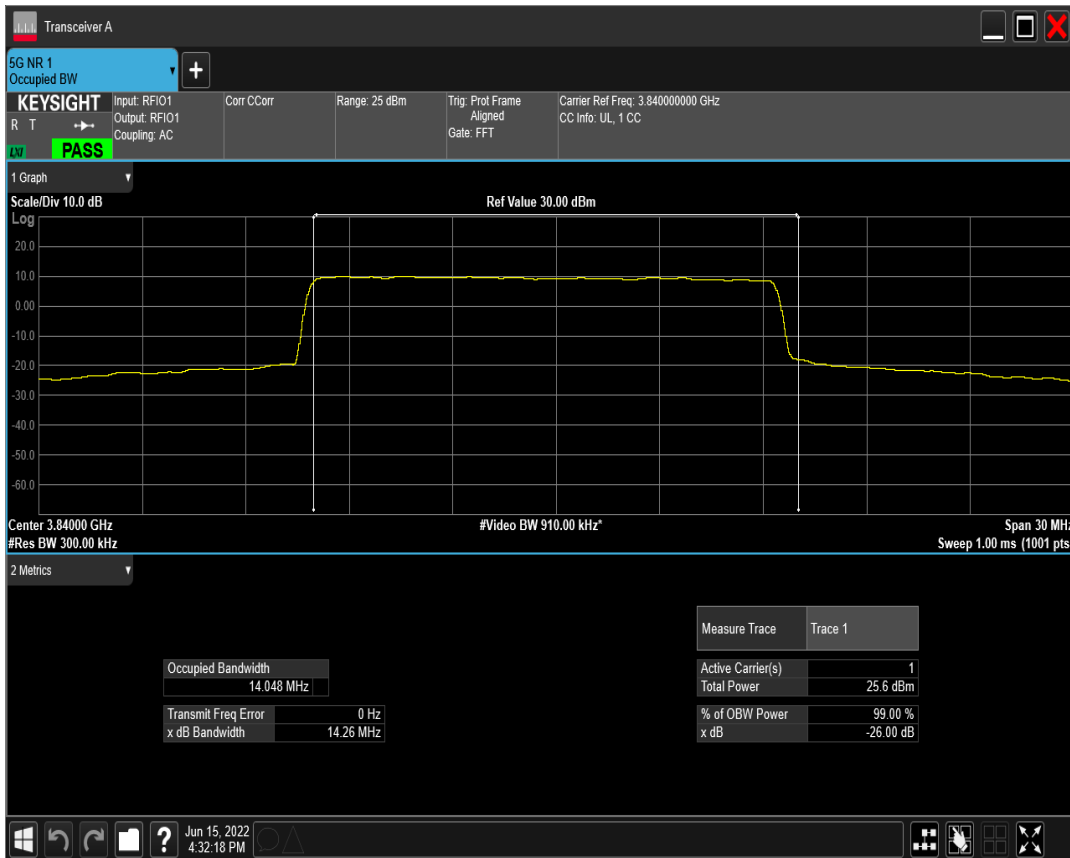
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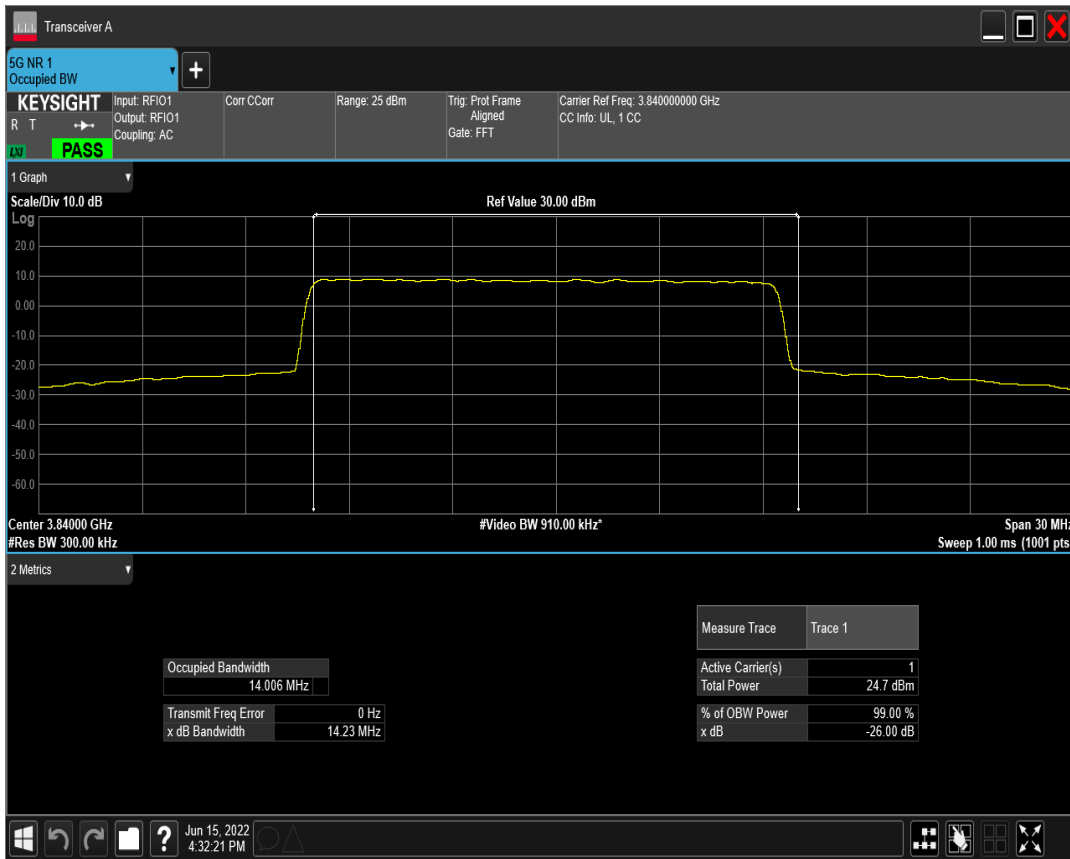
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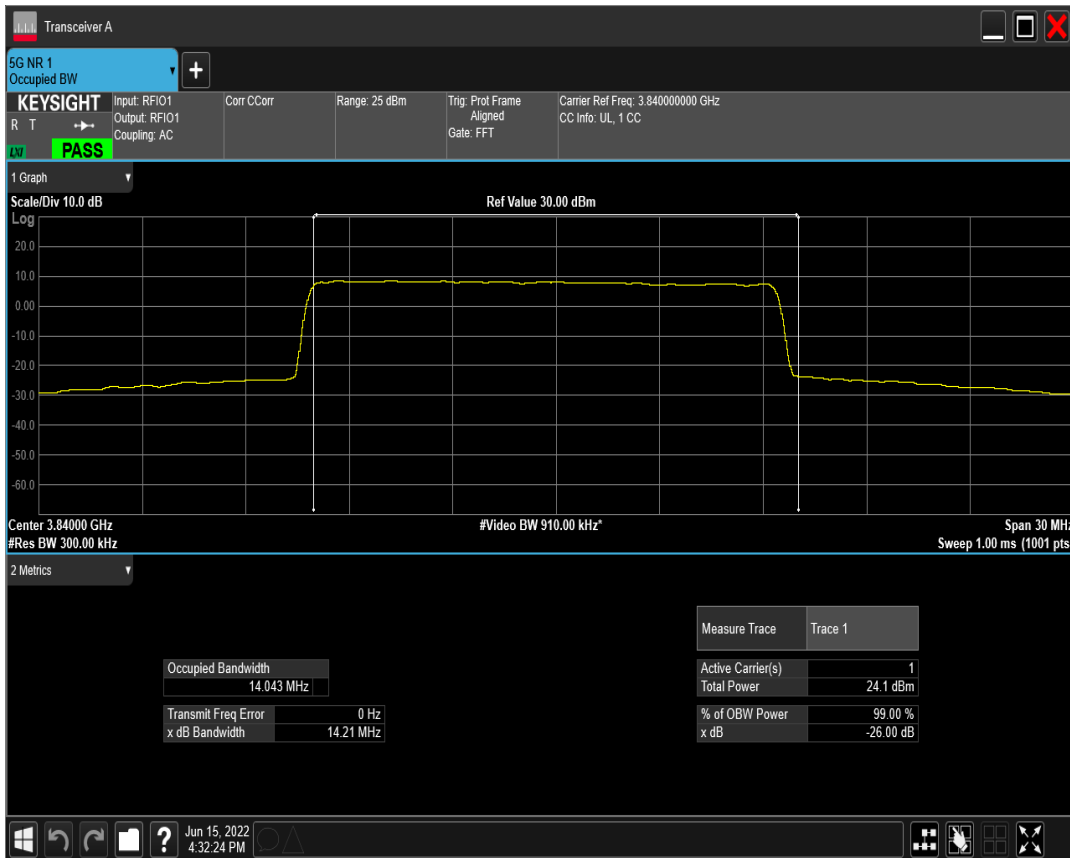
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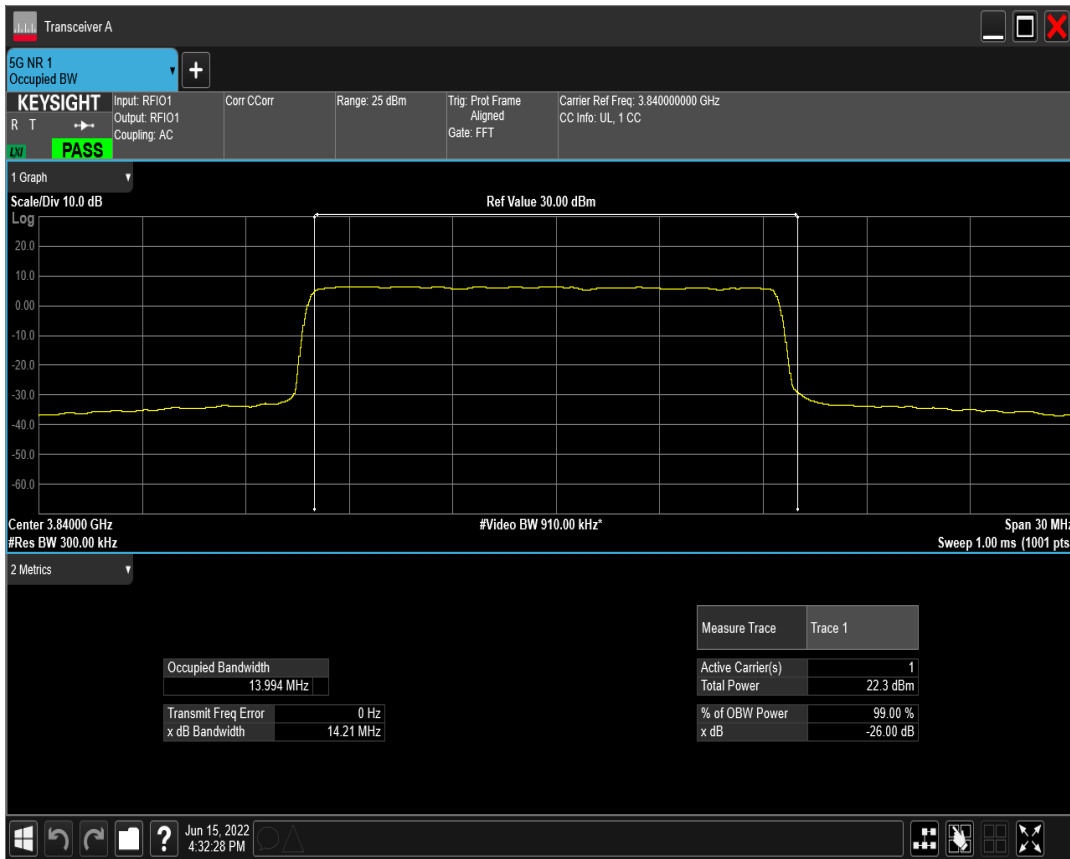
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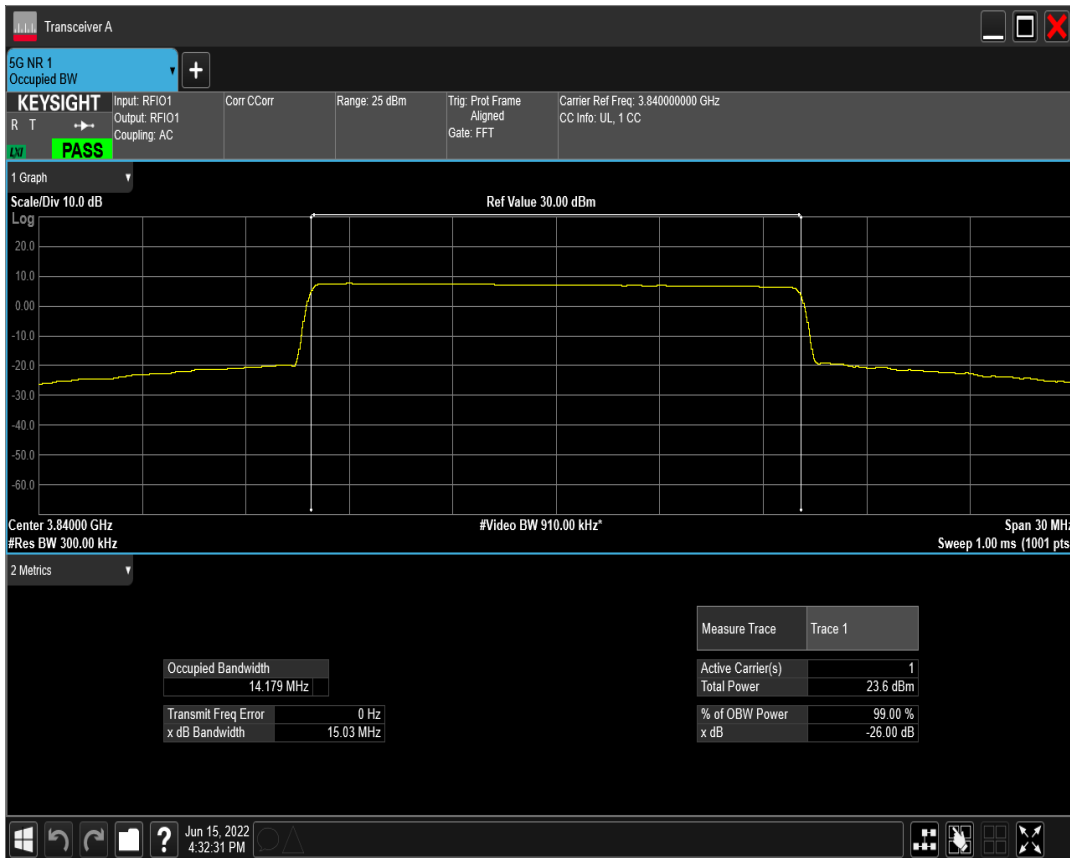
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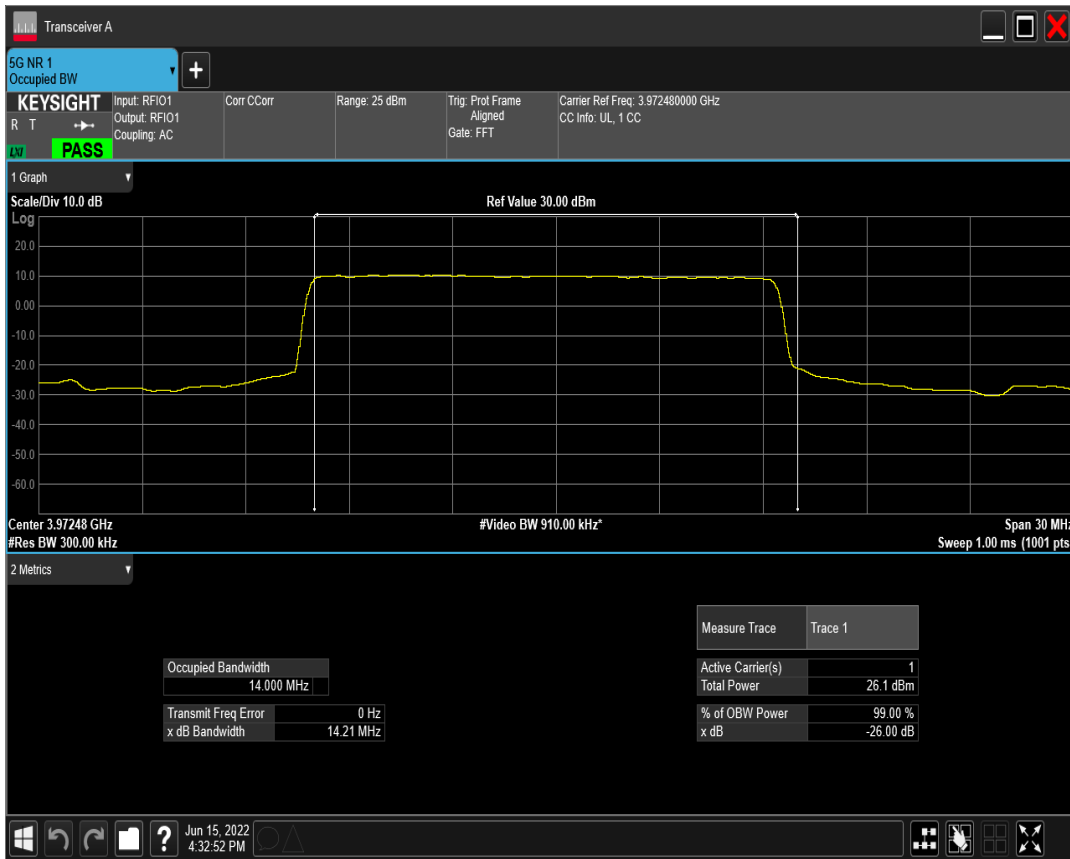
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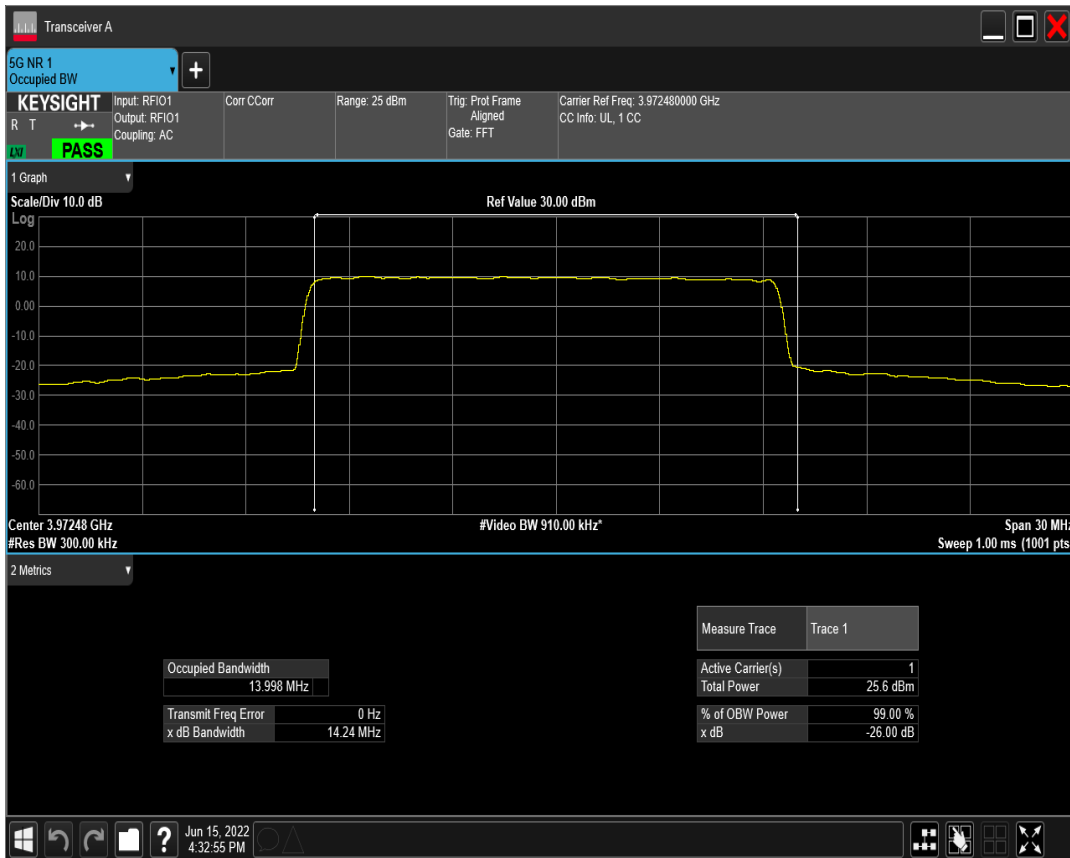
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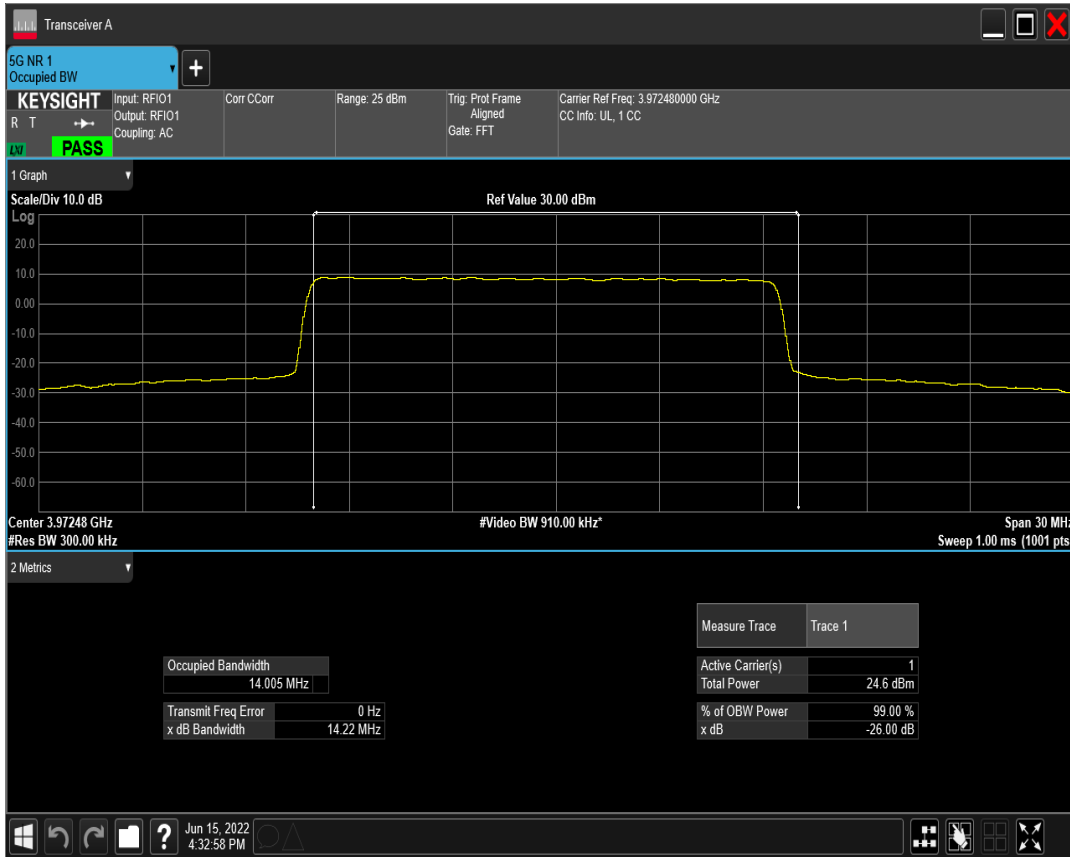
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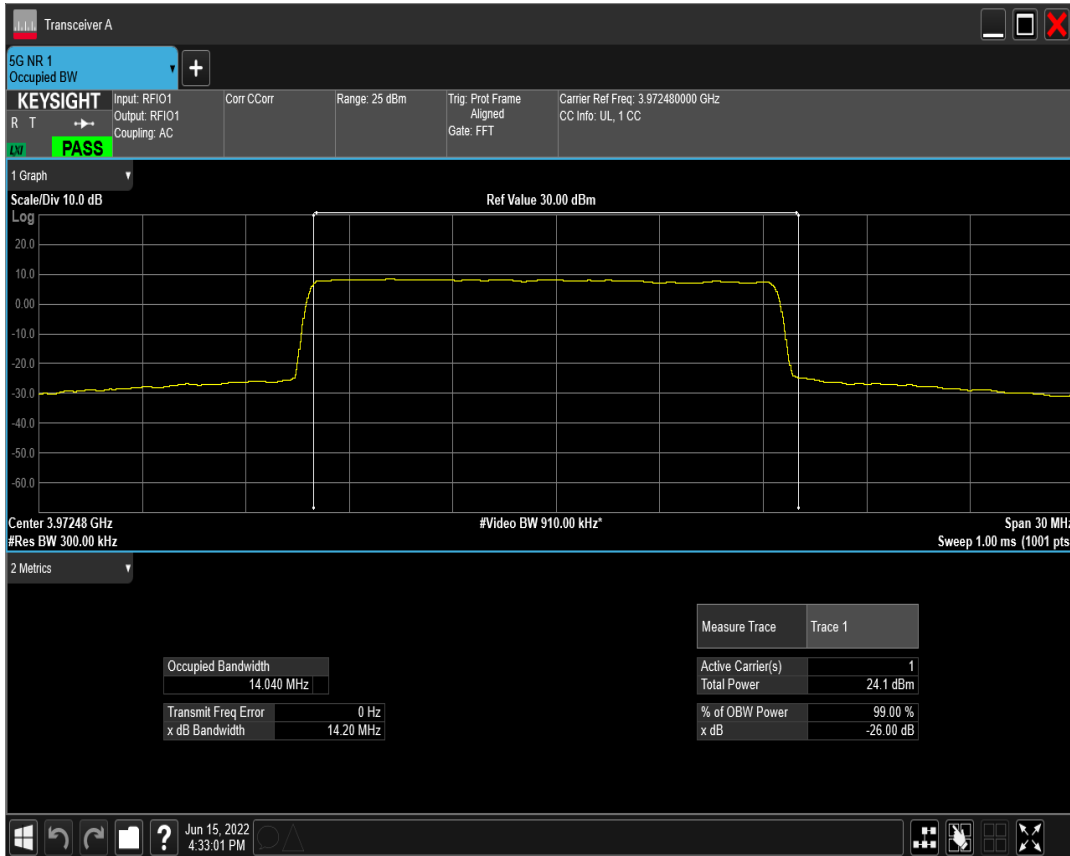
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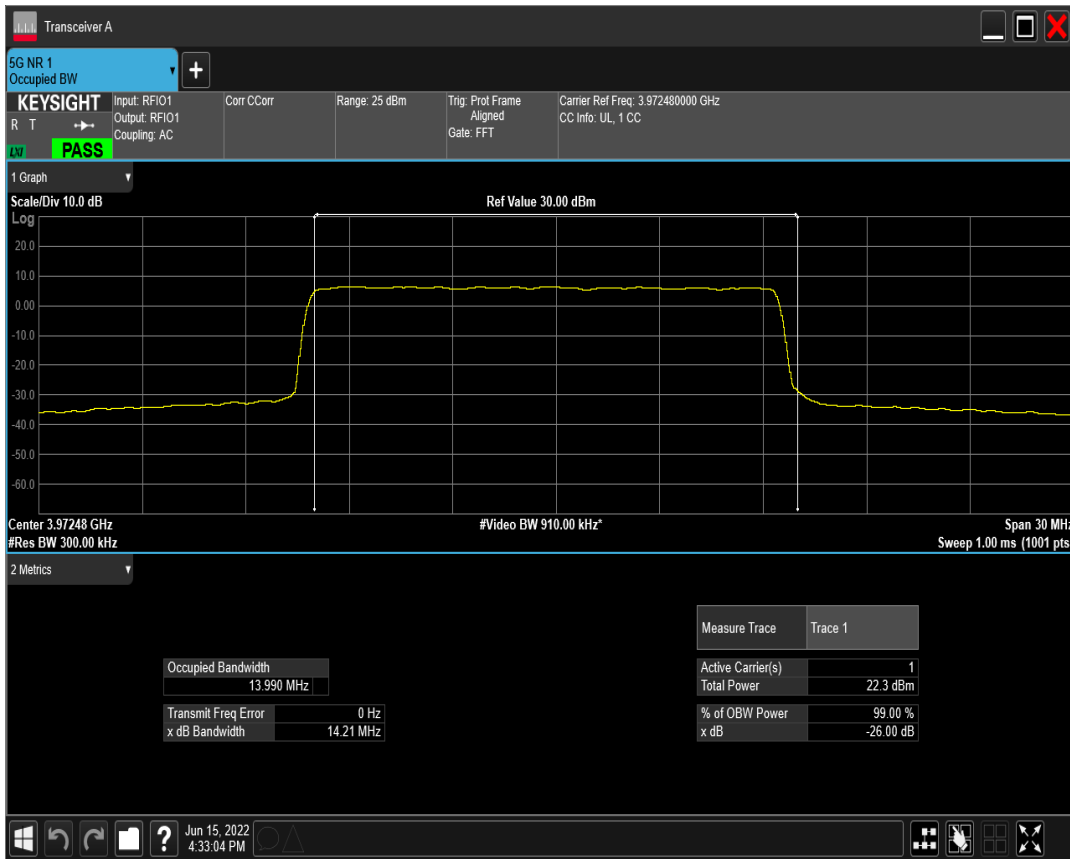
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=15MHz Channel=664832 RB=75 @0



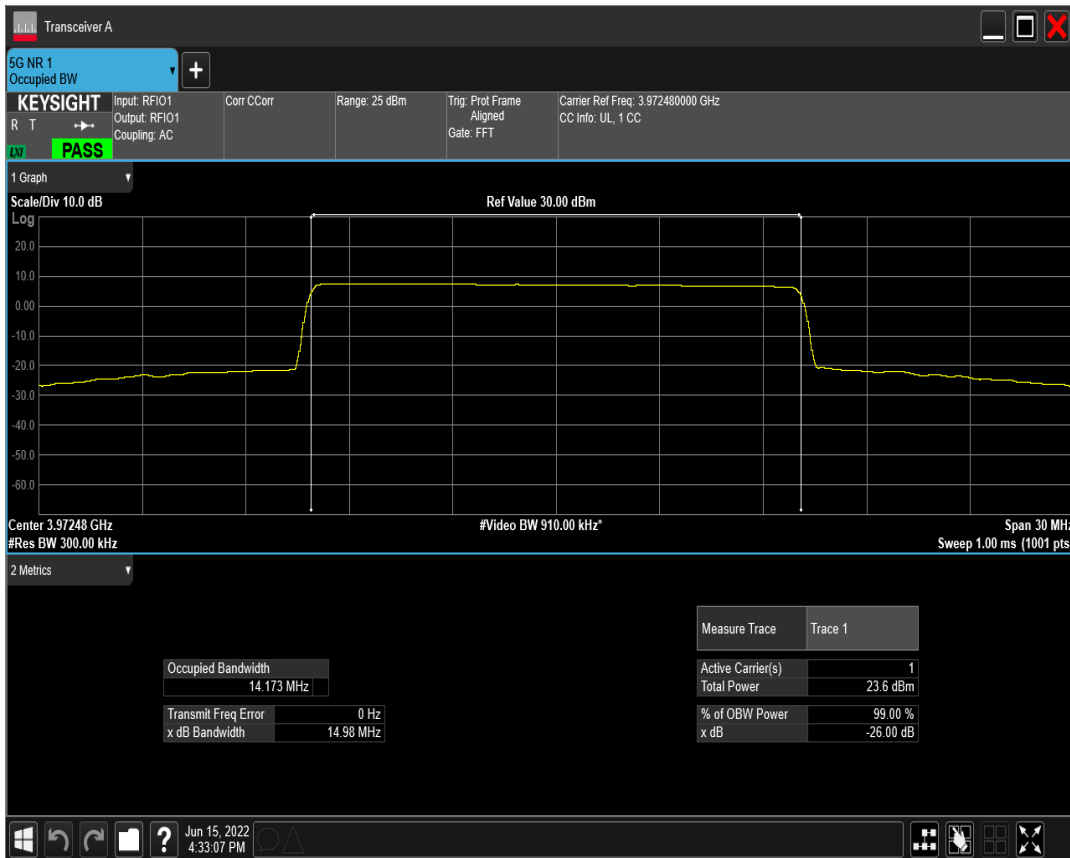
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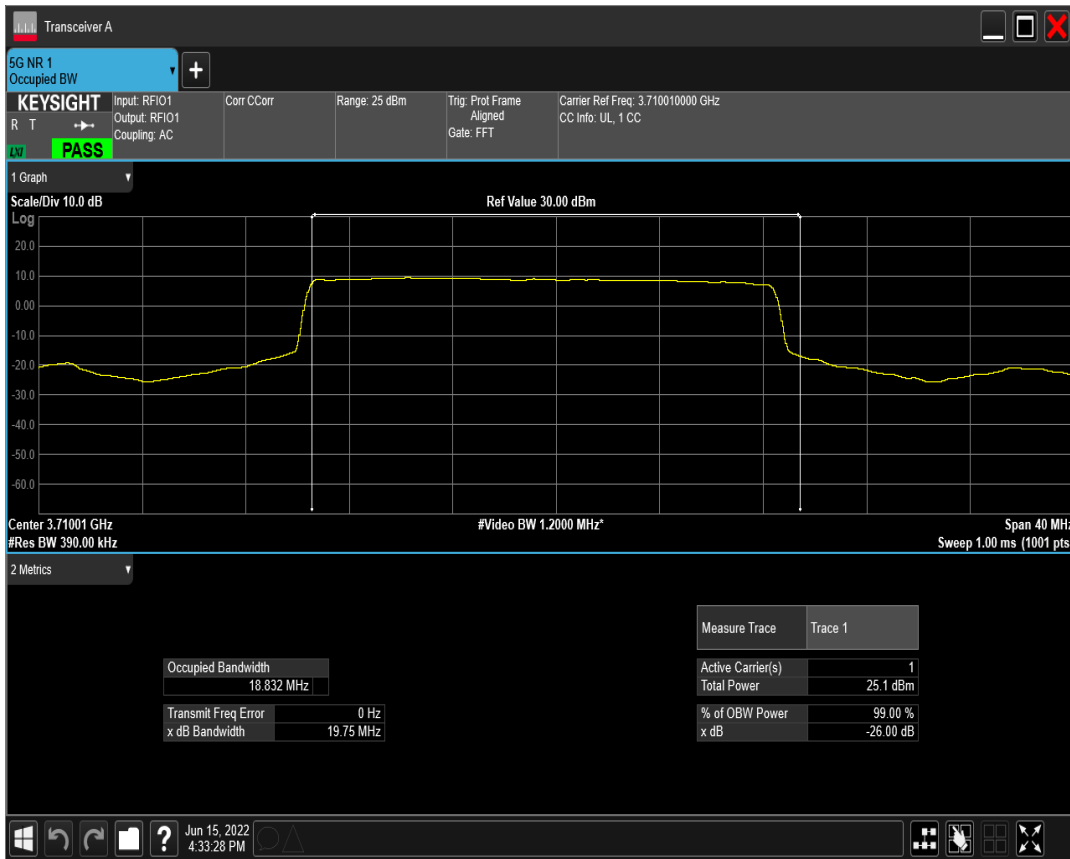
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=15MHz Channel=664832 RB=75@0



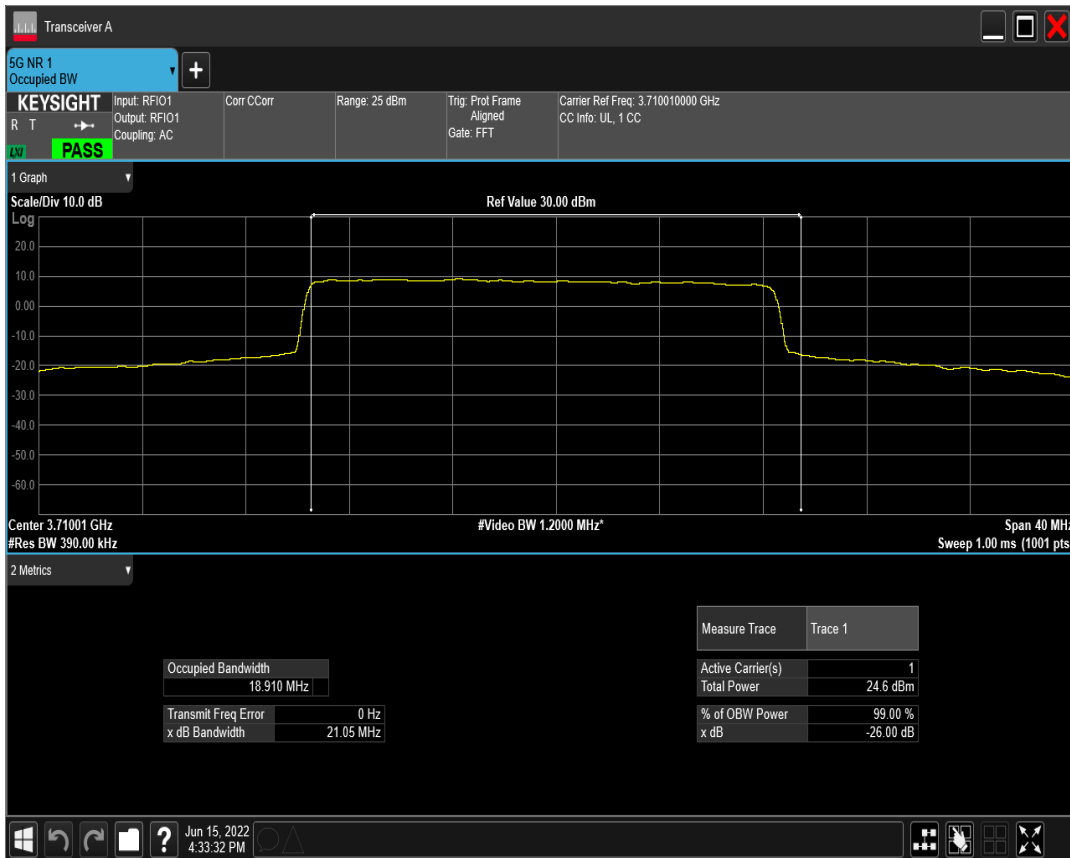
n77(3700-3980) SCS=15kHz CP_QPSK BW=15MHz Channel=664832 RB=79@0



n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=647334 RB=100@0



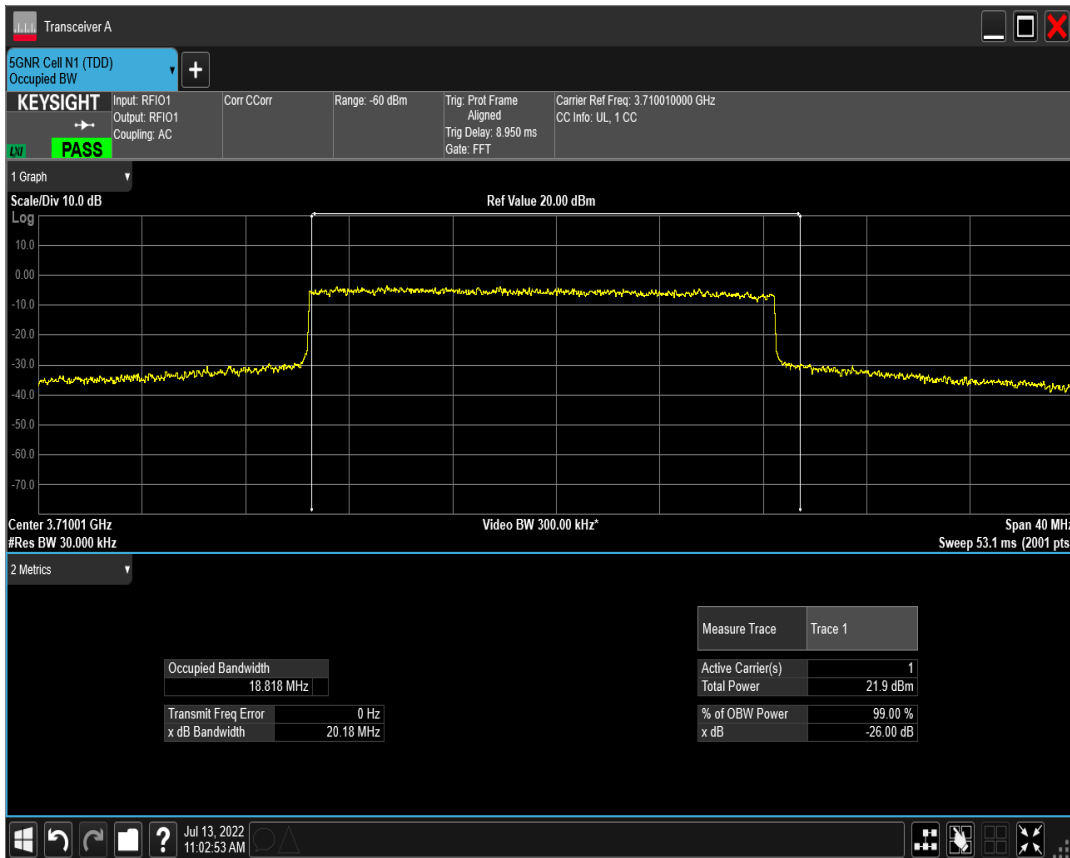
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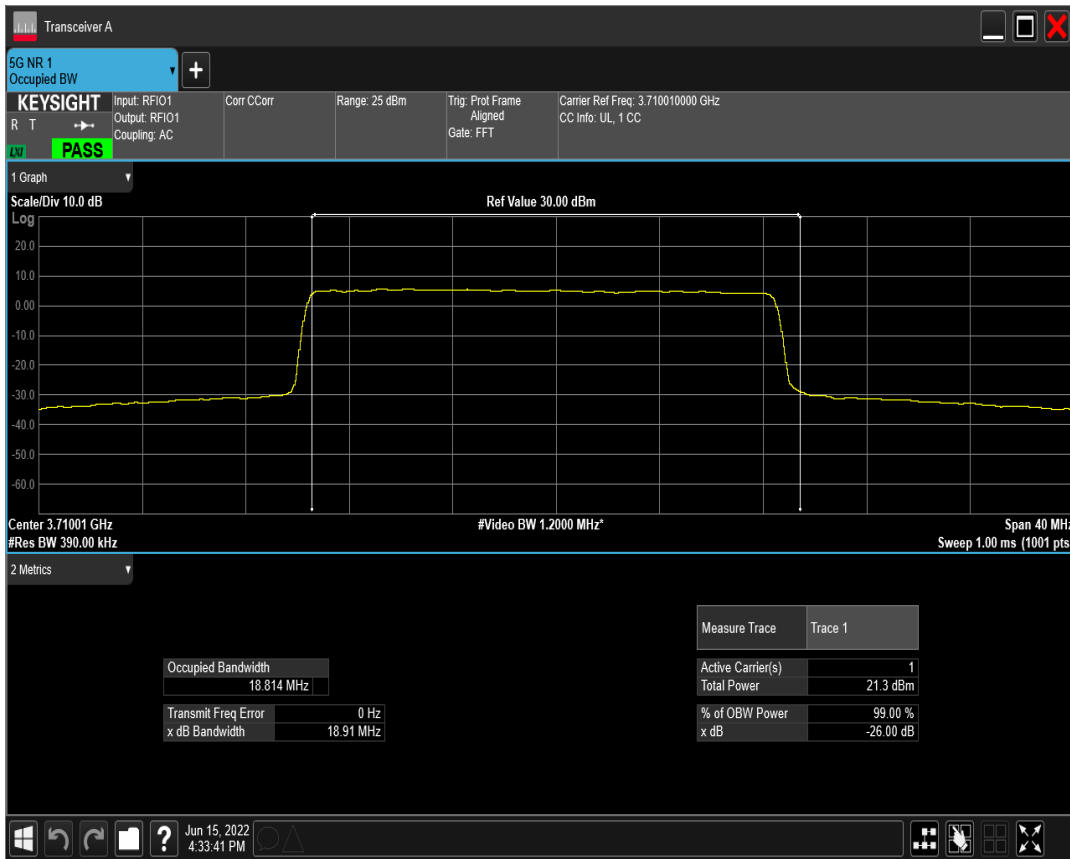
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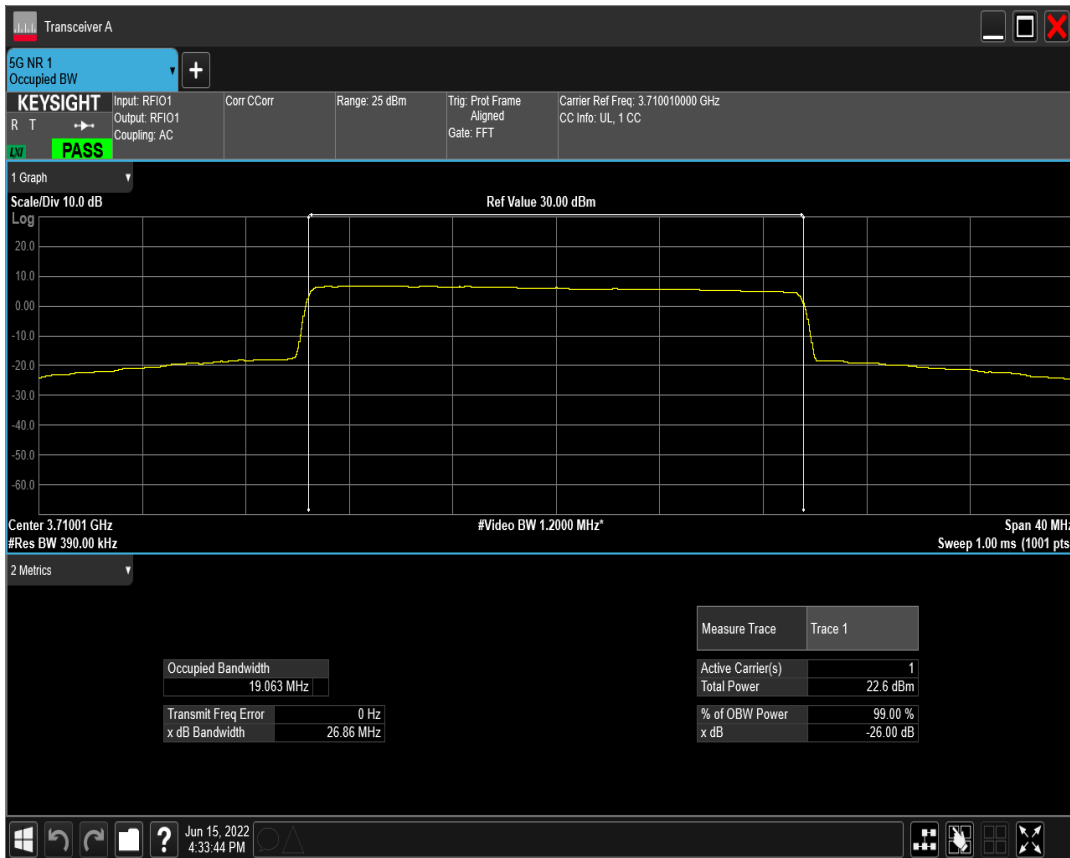
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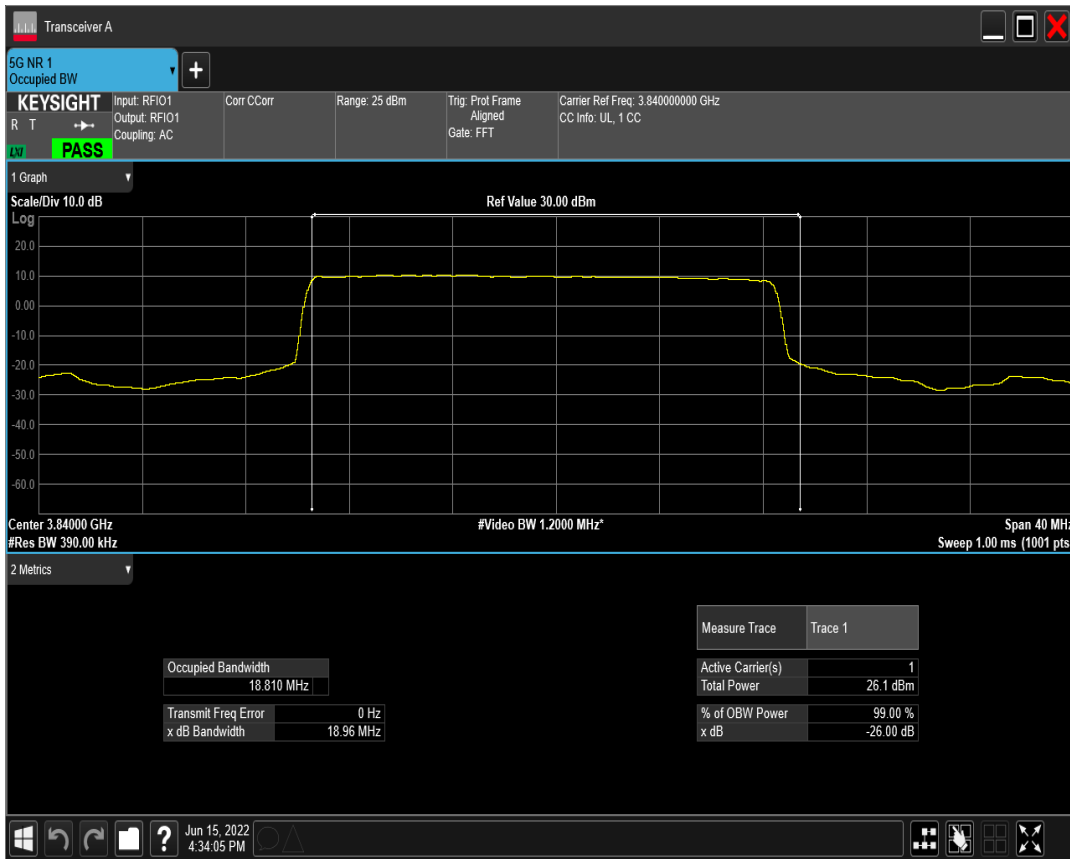
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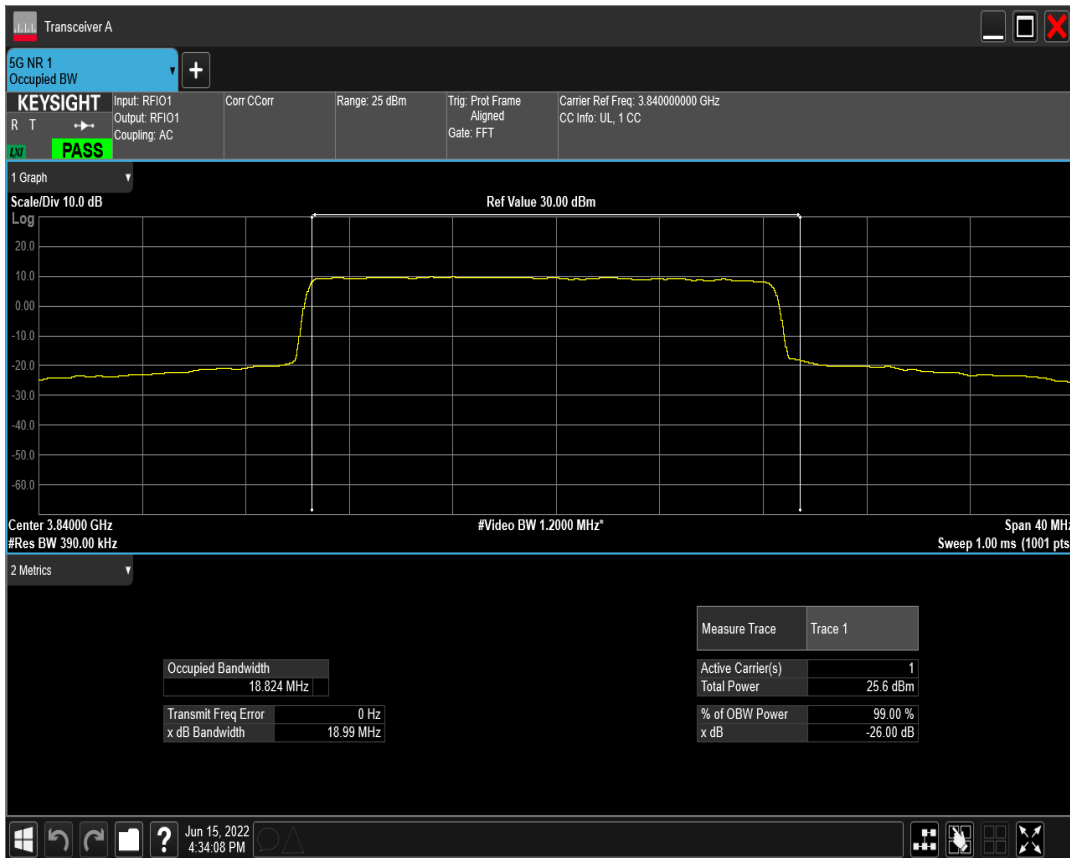
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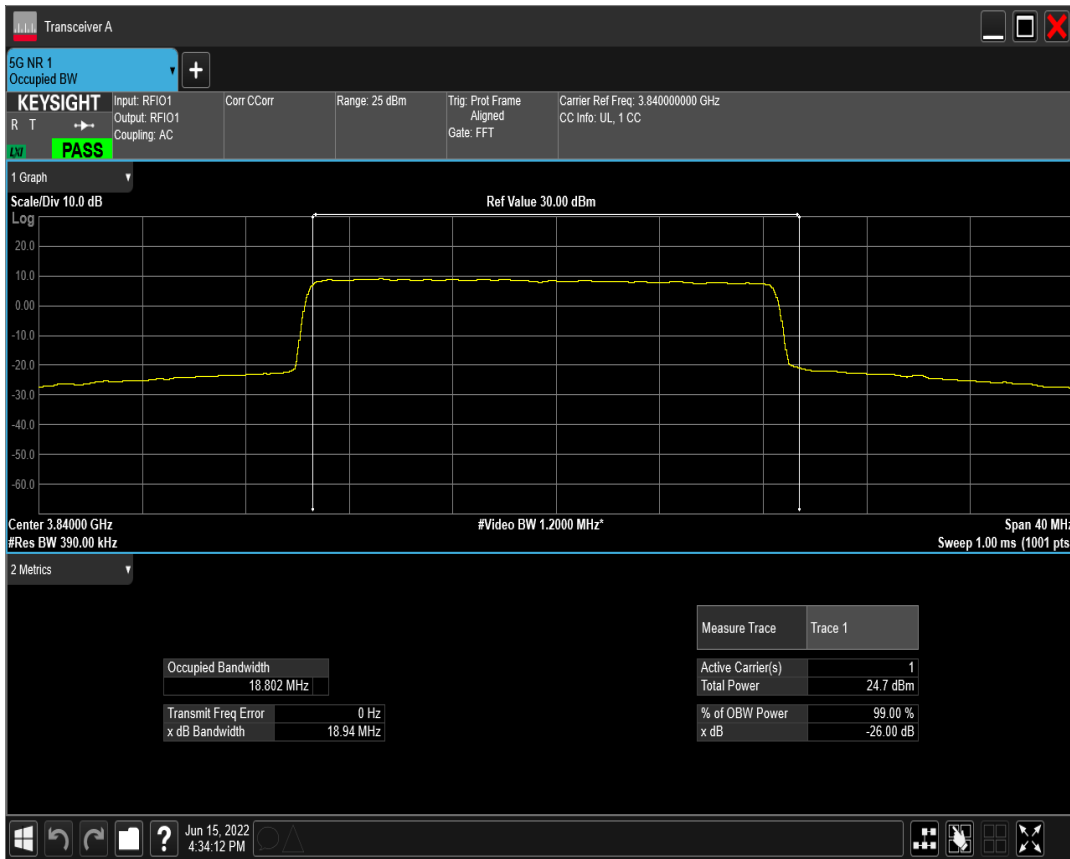
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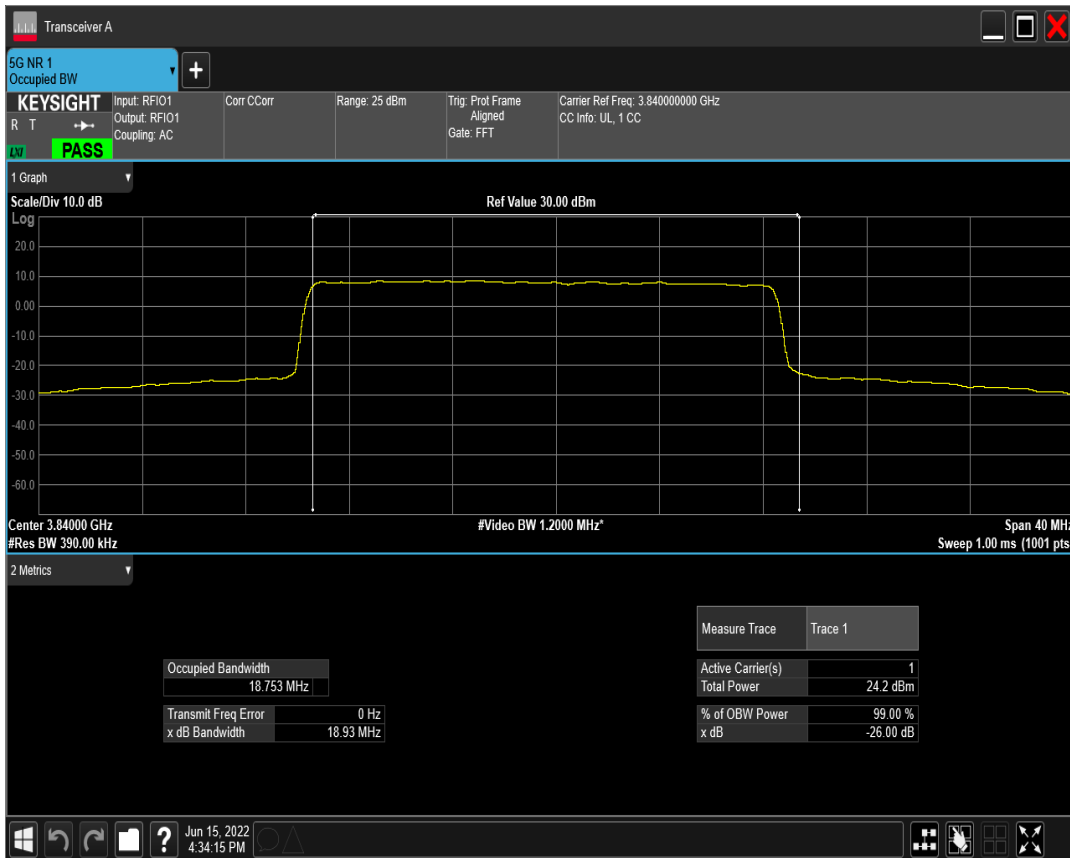
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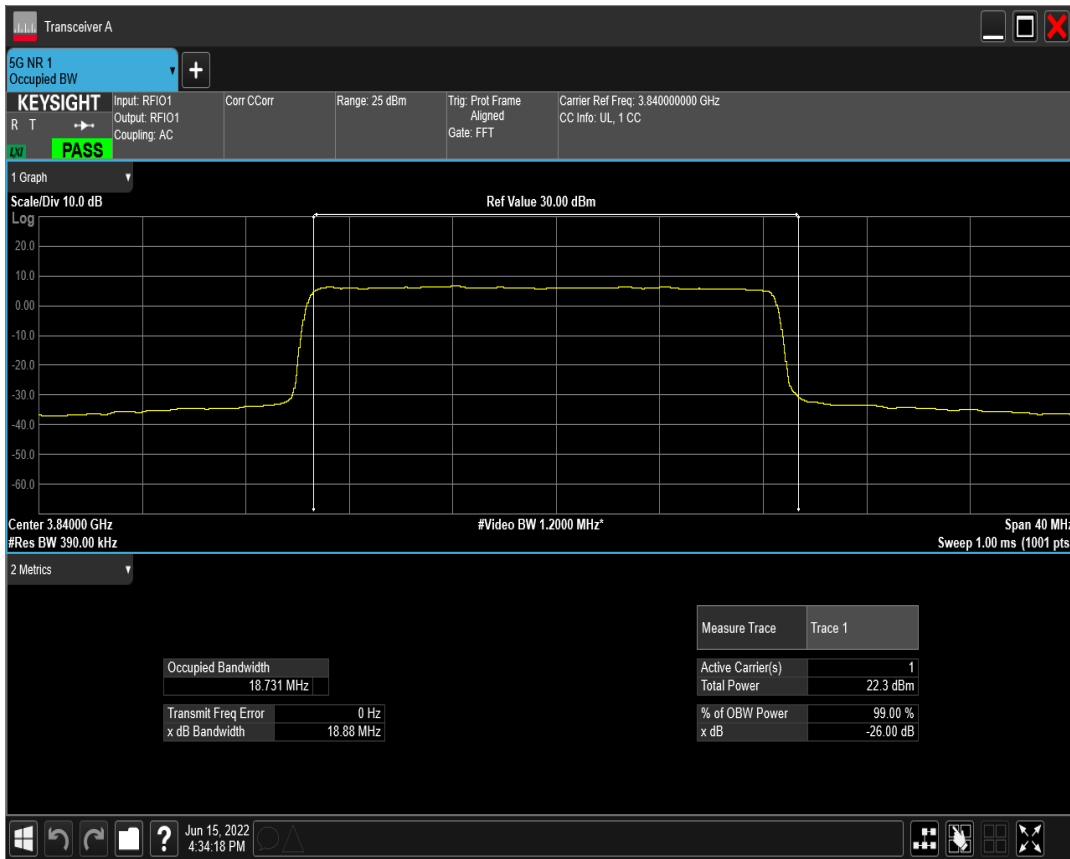
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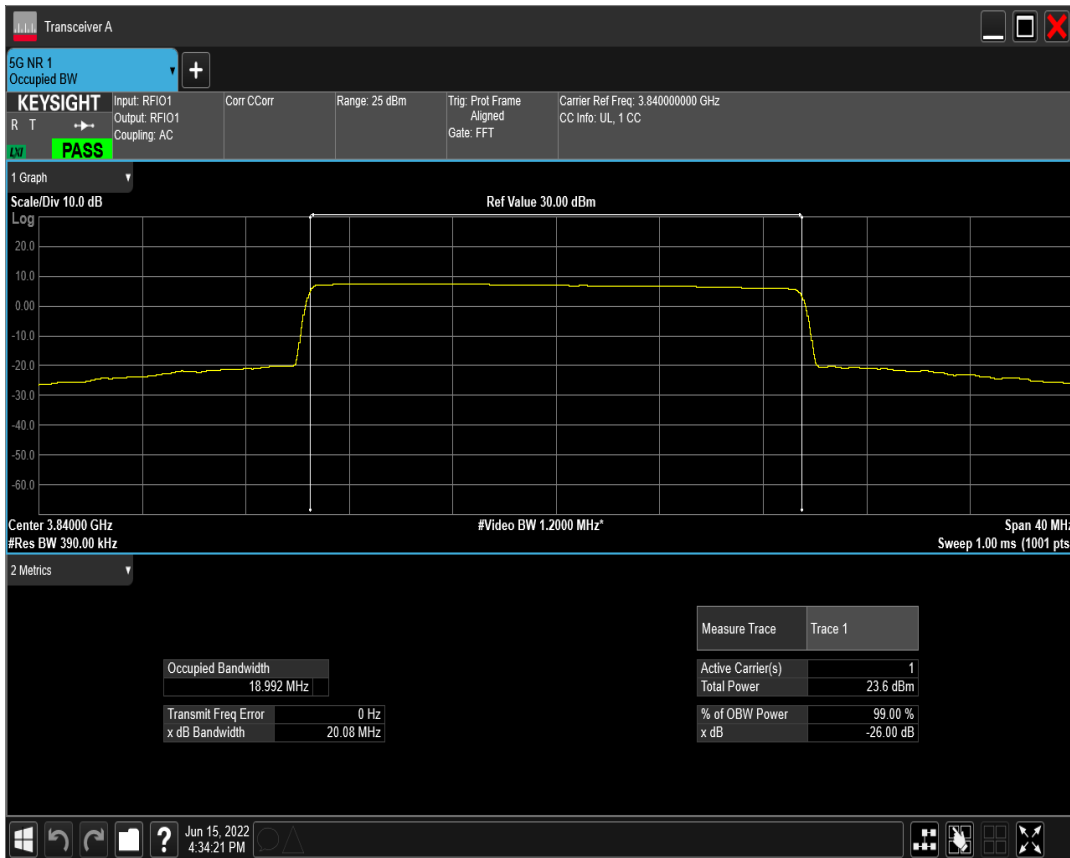
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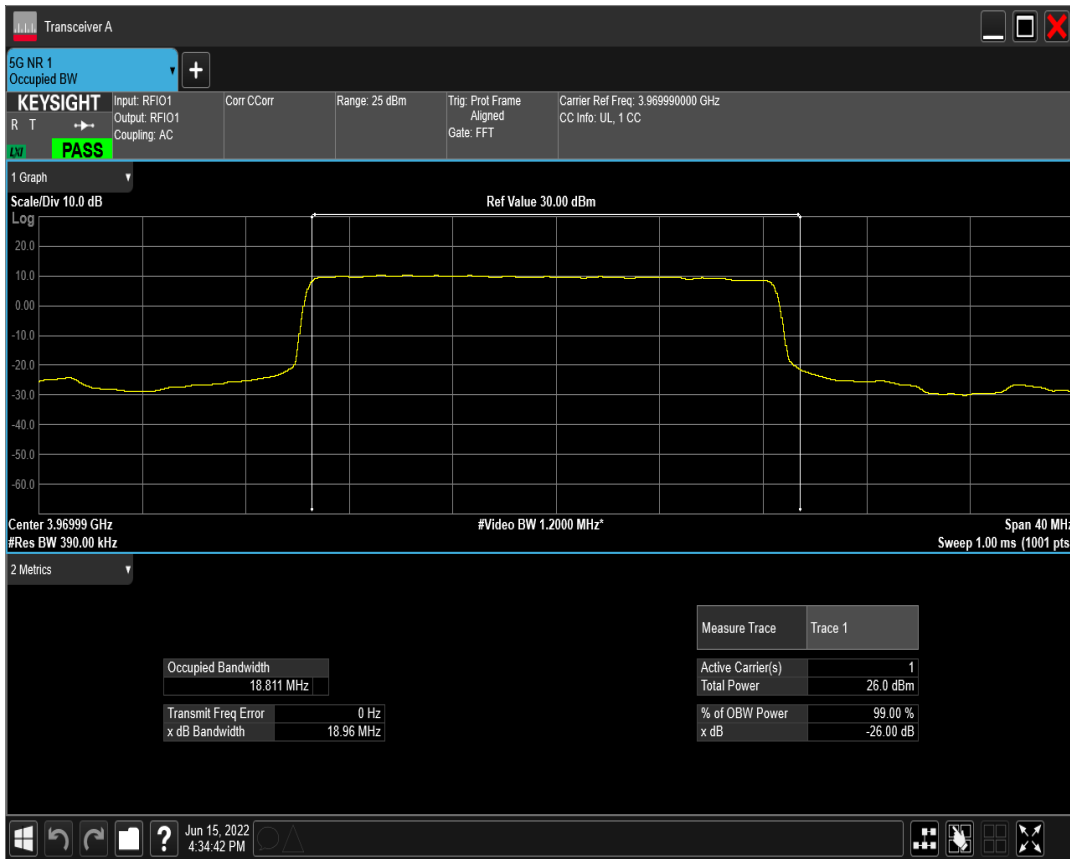
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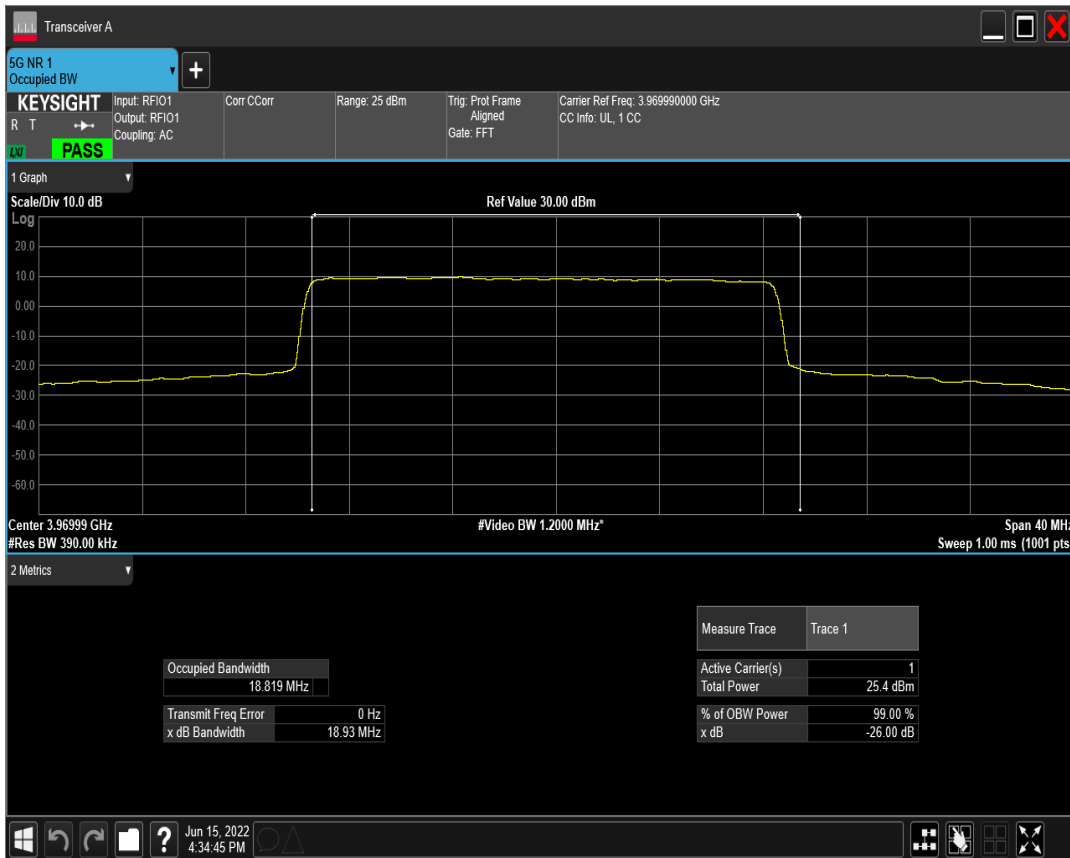
n77(3700-3980) SCS=15kHz CP_QPSK BW=20MHz Channel=656000 RB=106@0



n77(3700-3980) SCS=15kHz DFT_BPSK BW=20MHz Channel=664666 RB=100@0



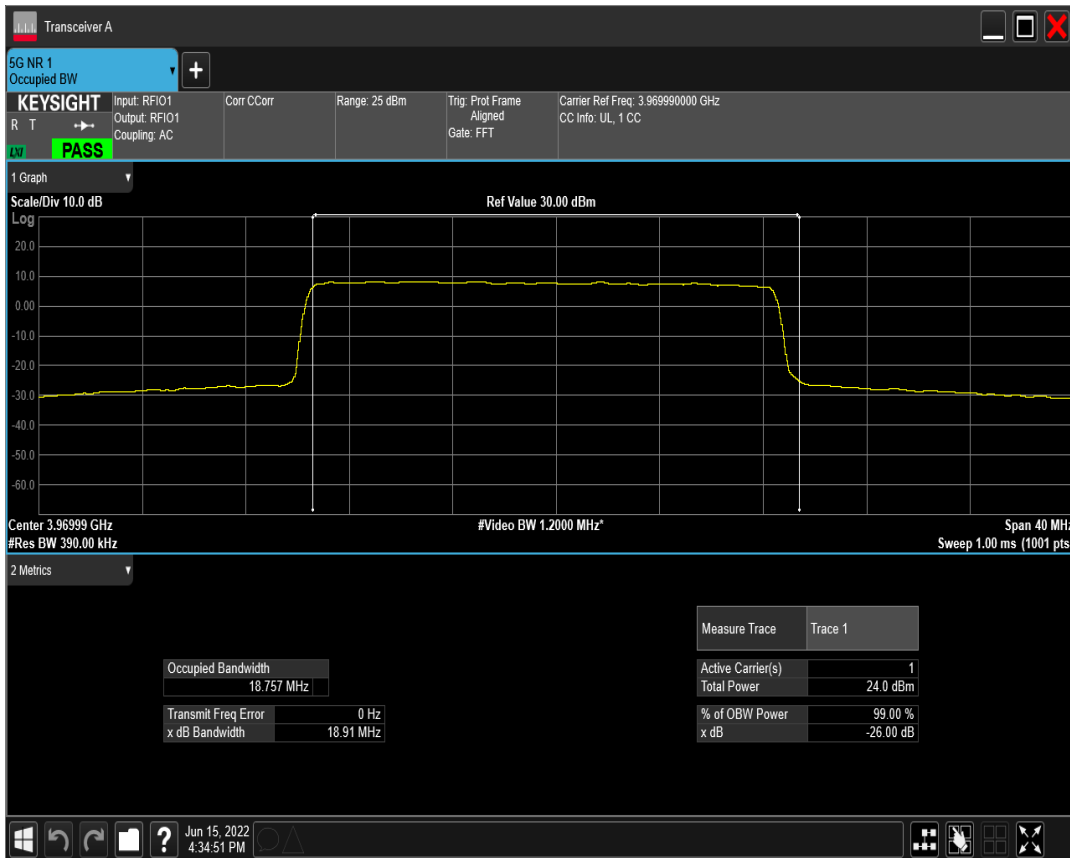
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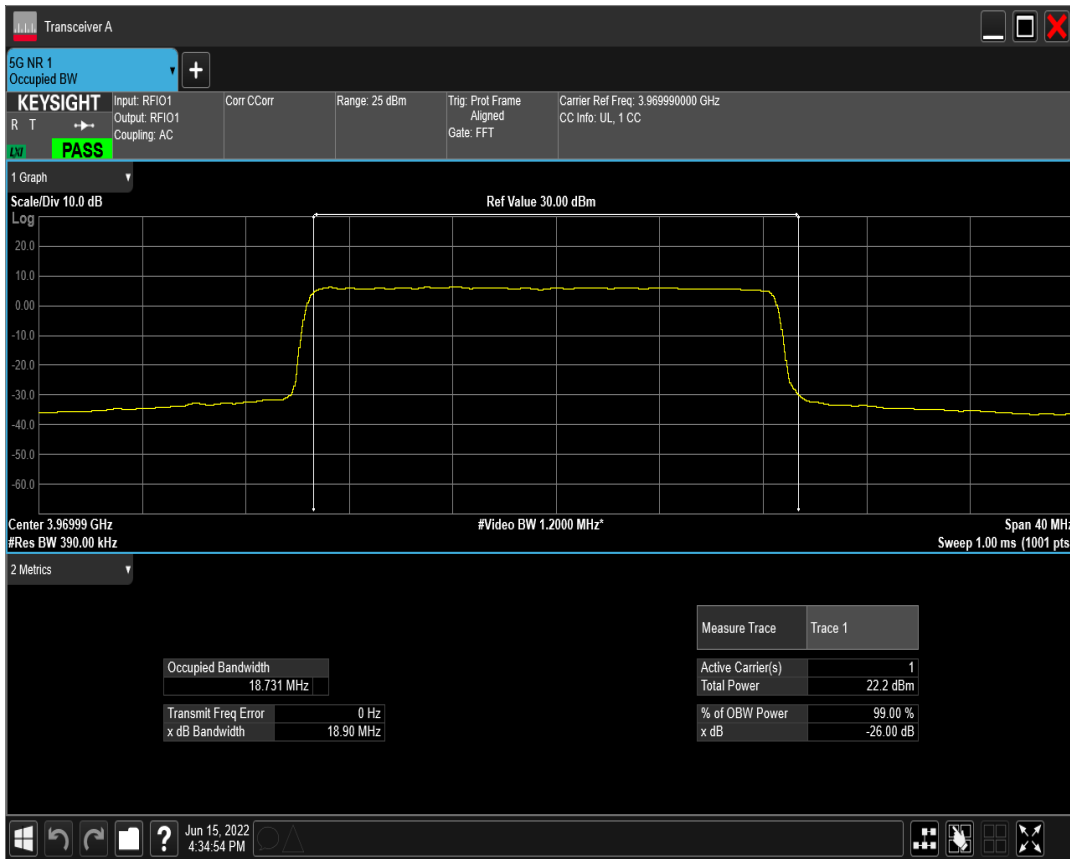
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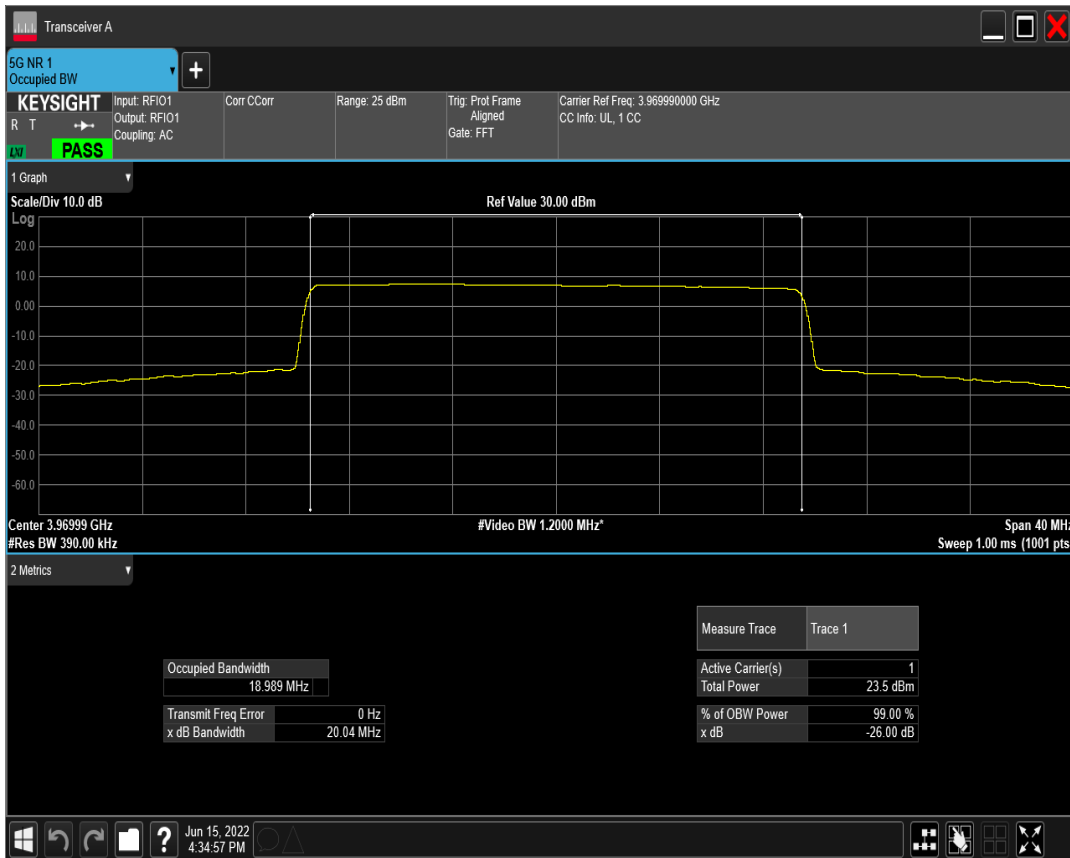
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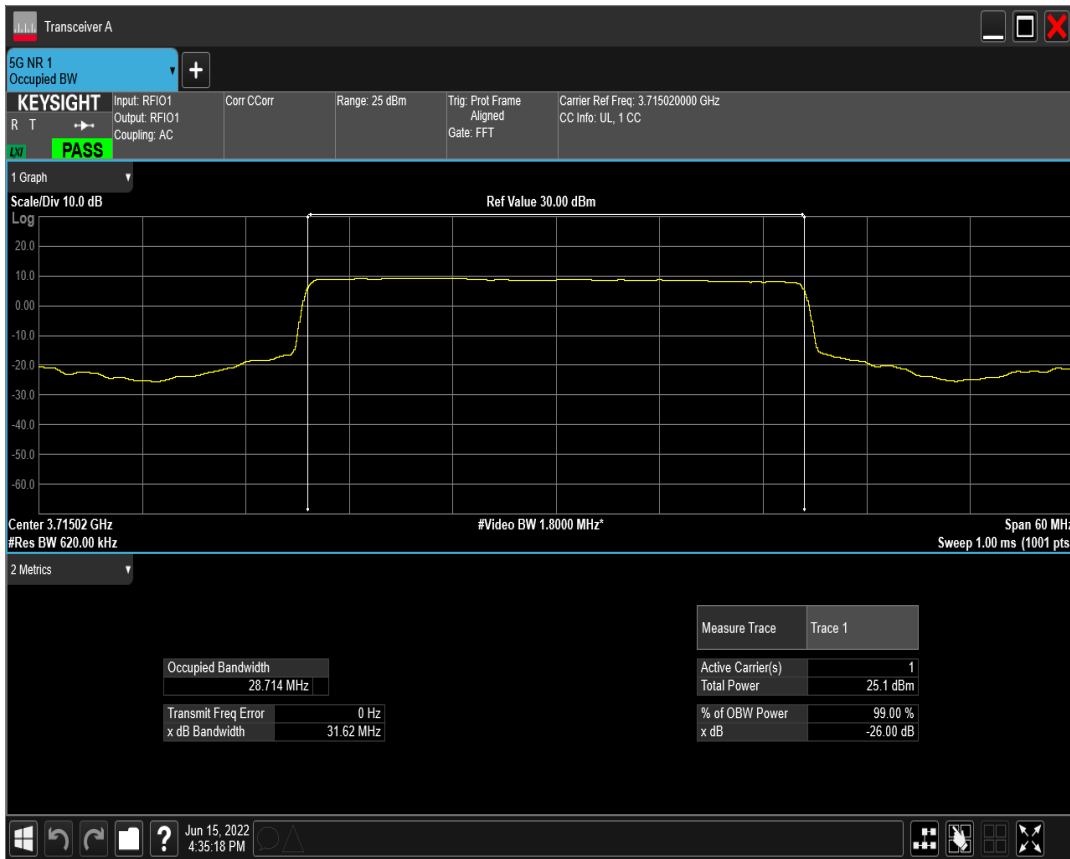
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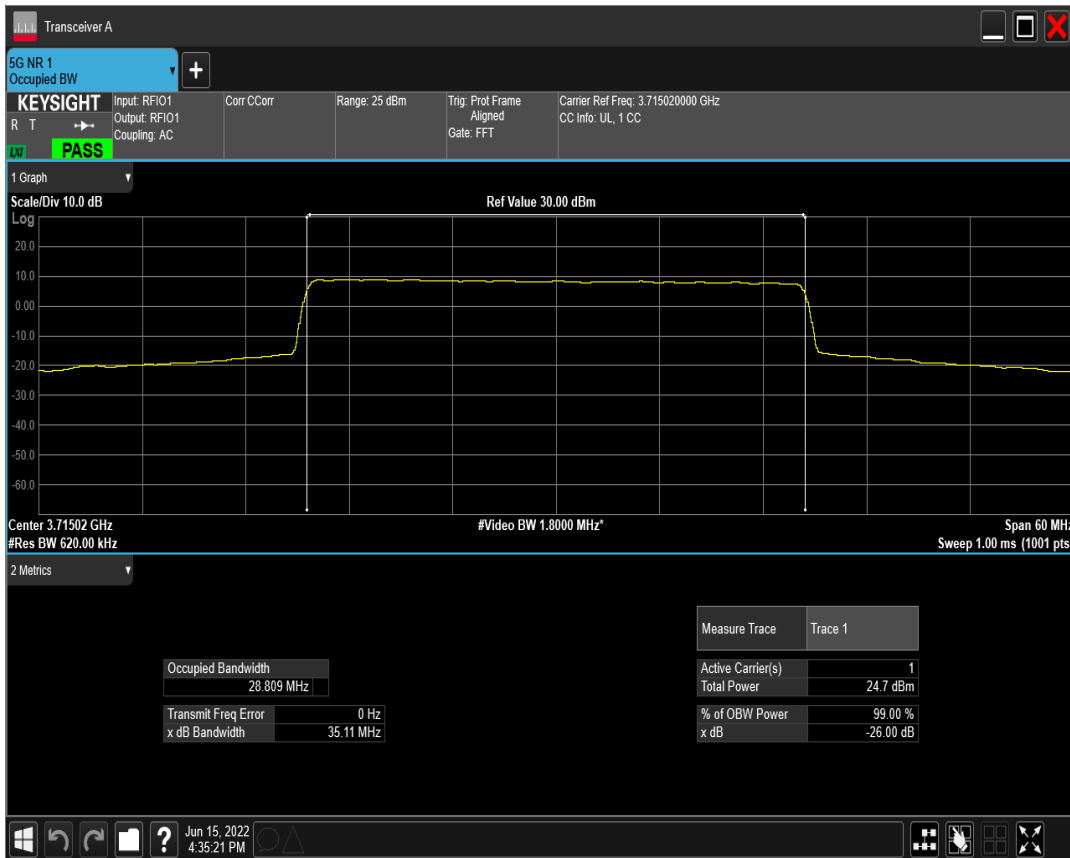
n77(3700-3980) SCS=15kHz CP_QPSK BW=20MHz Channel=664666 RB=106@0



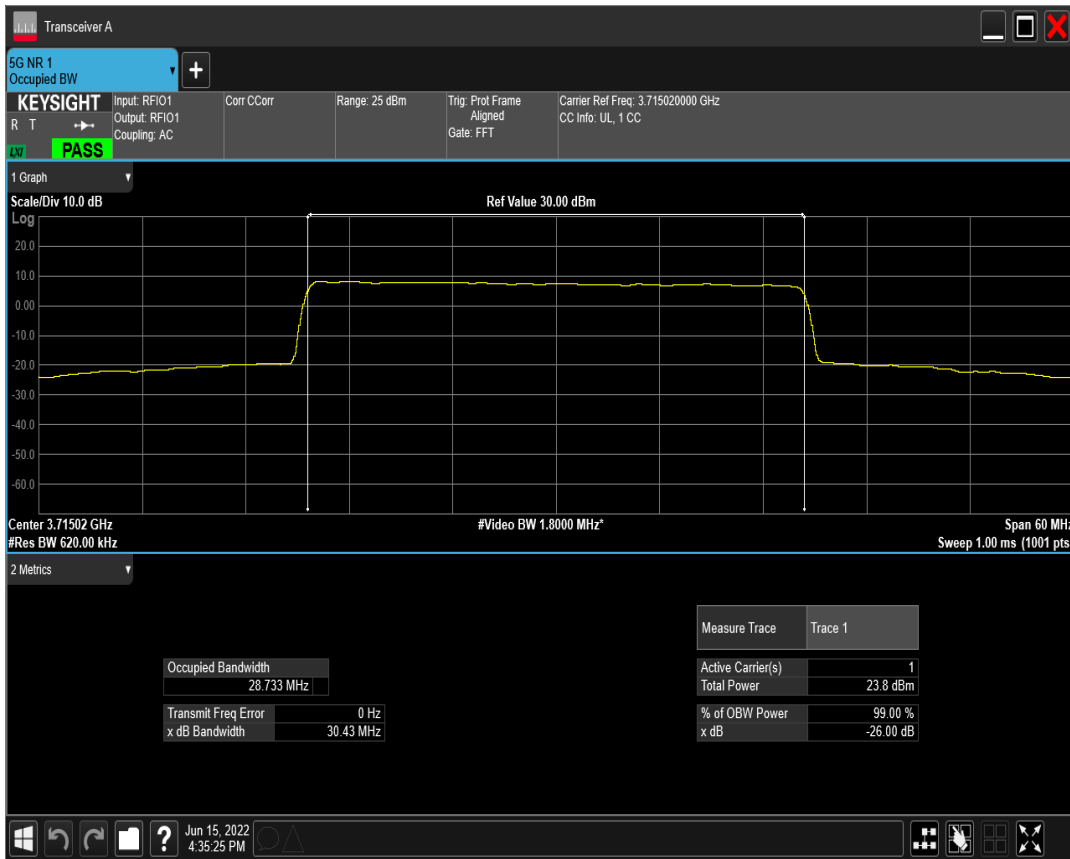
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=647668 RB=160@0



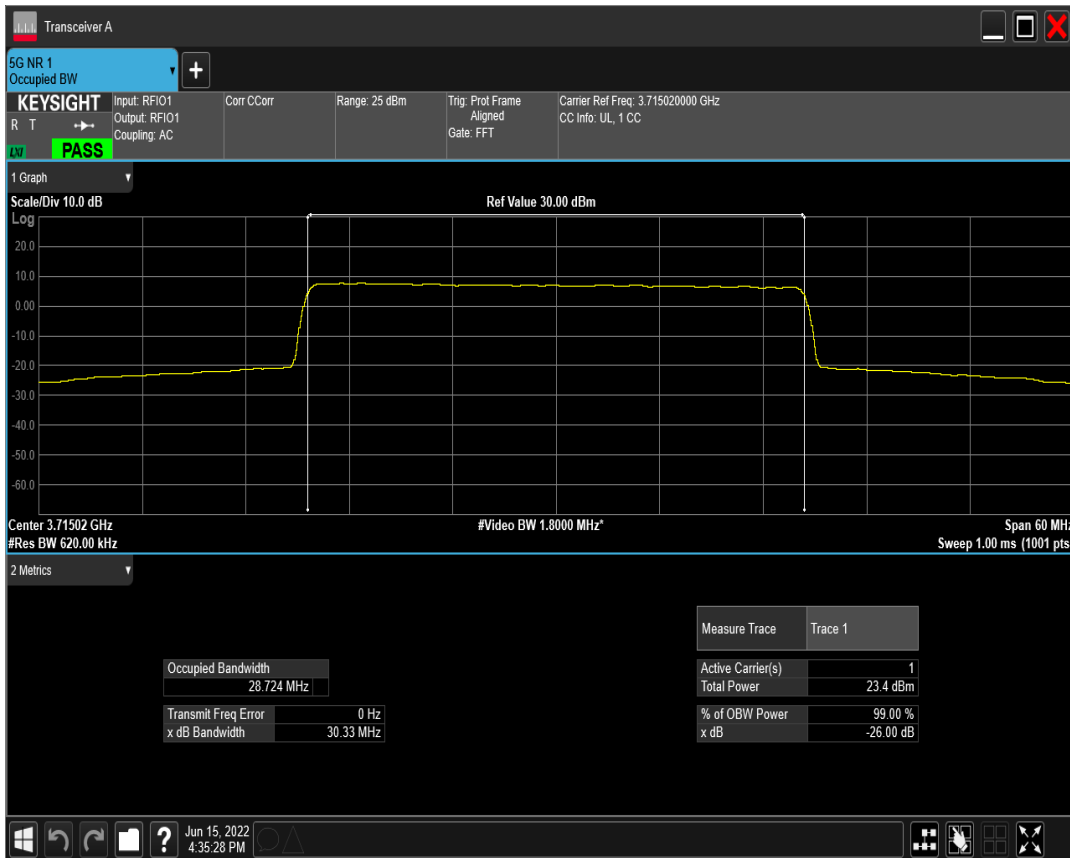
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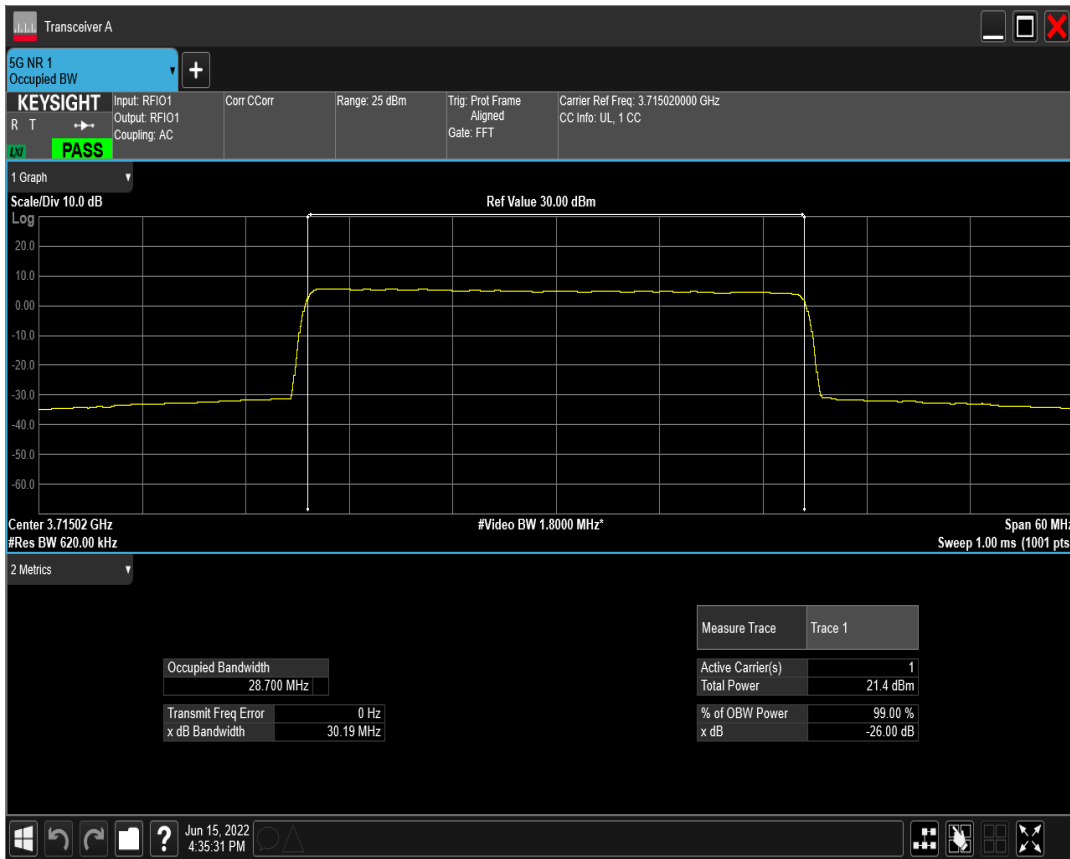
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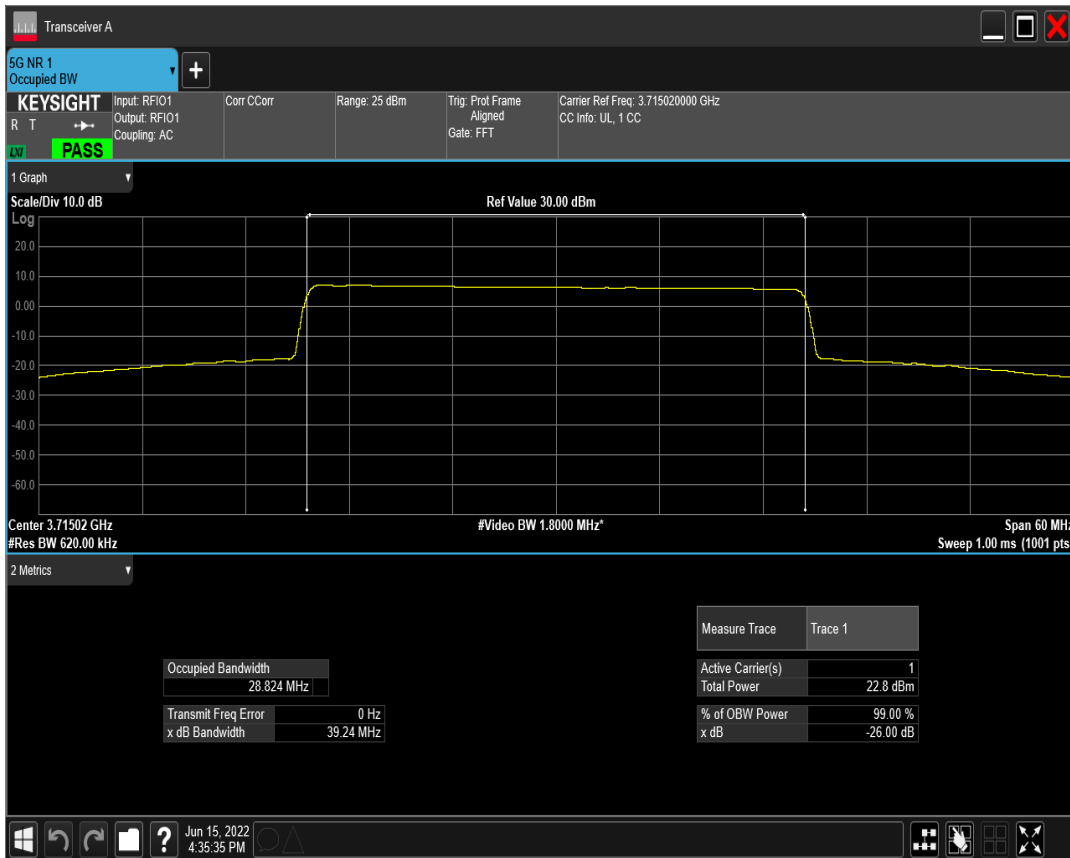
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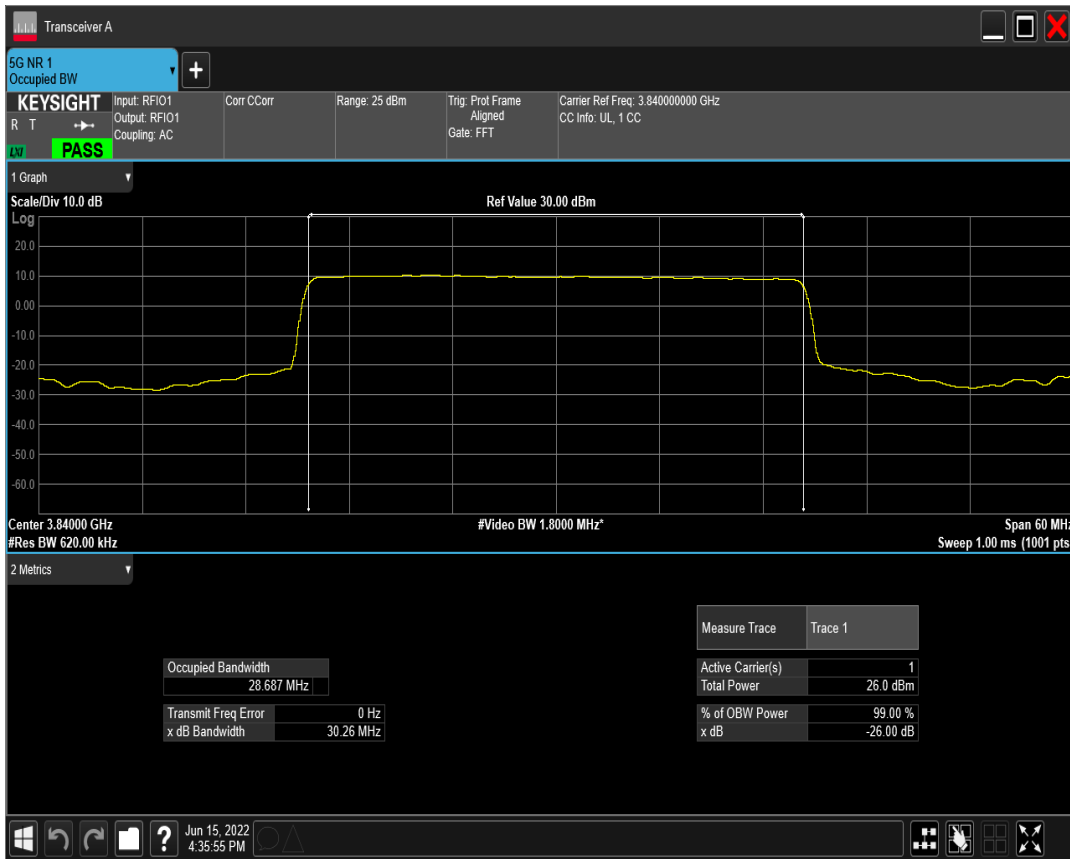
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=647668 RB=160@0



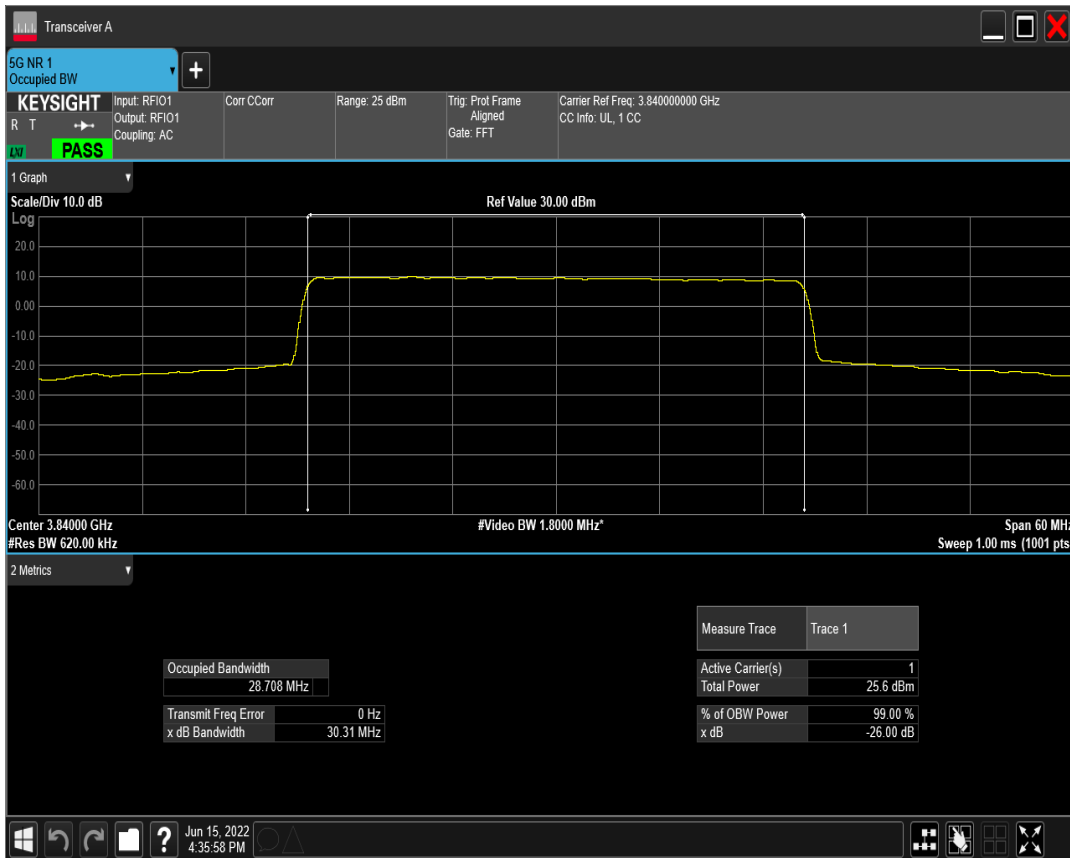
n77(3700-3980) SCS=15kHz CP_QPSK BW=30MHz Channel=647668 RB=160@0



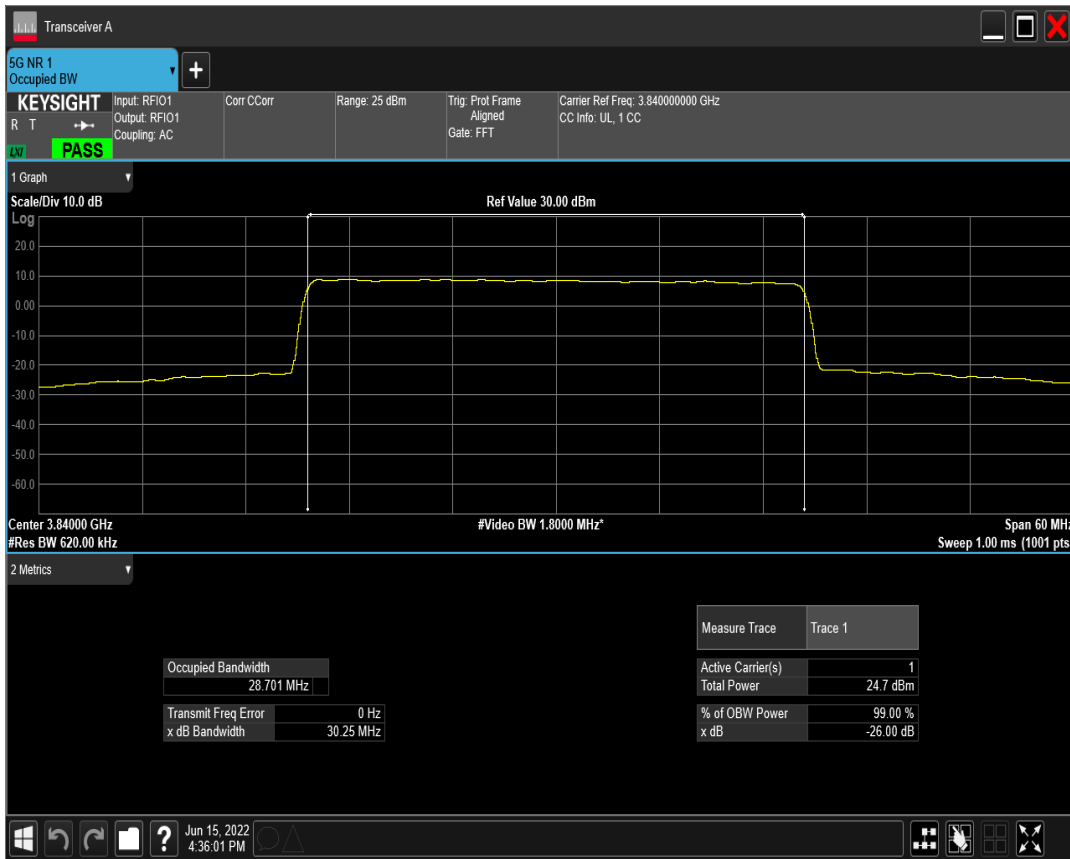
n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=656000 RB=160@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=30MHz Channel=656000 RB=160@0



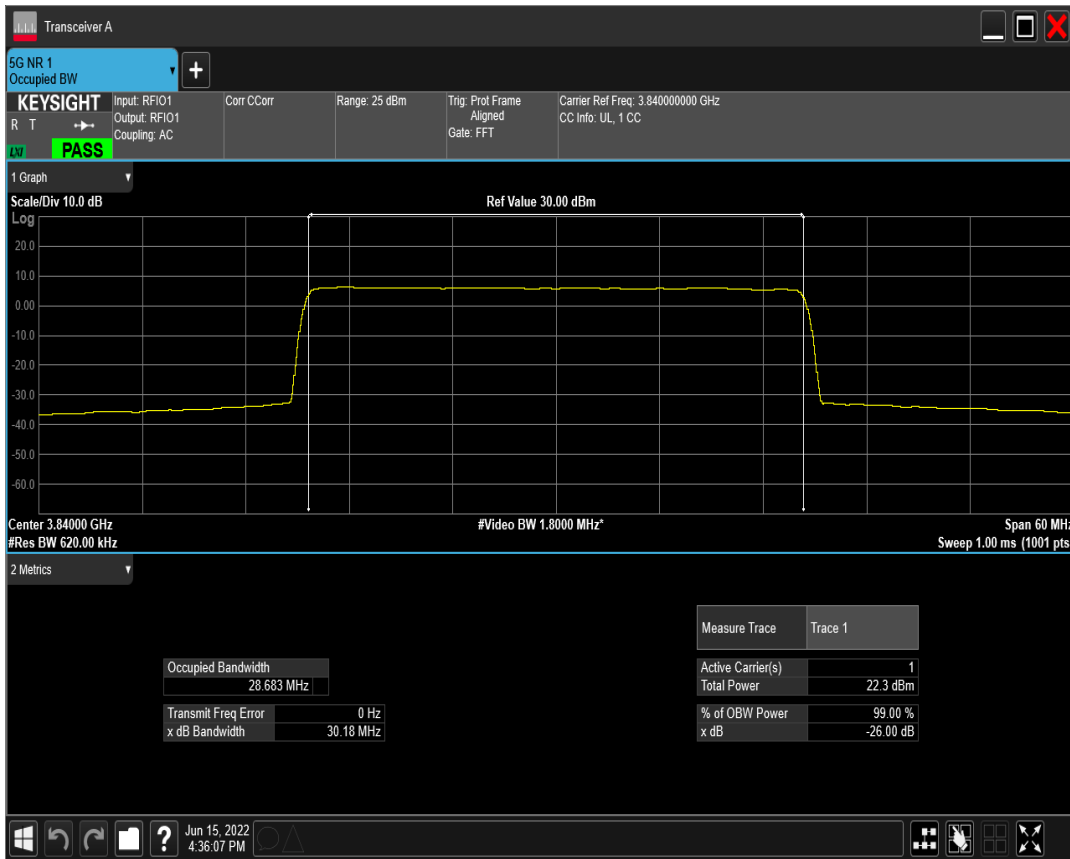
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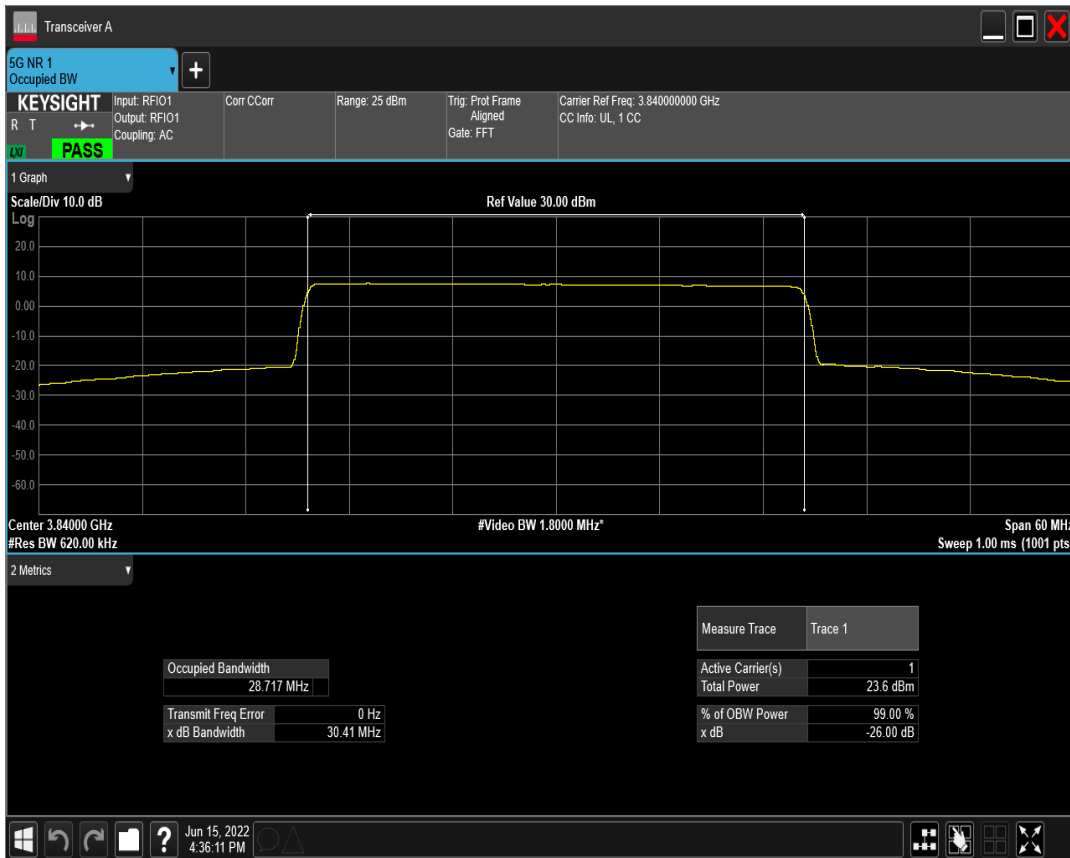
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=656000 RB=160@0



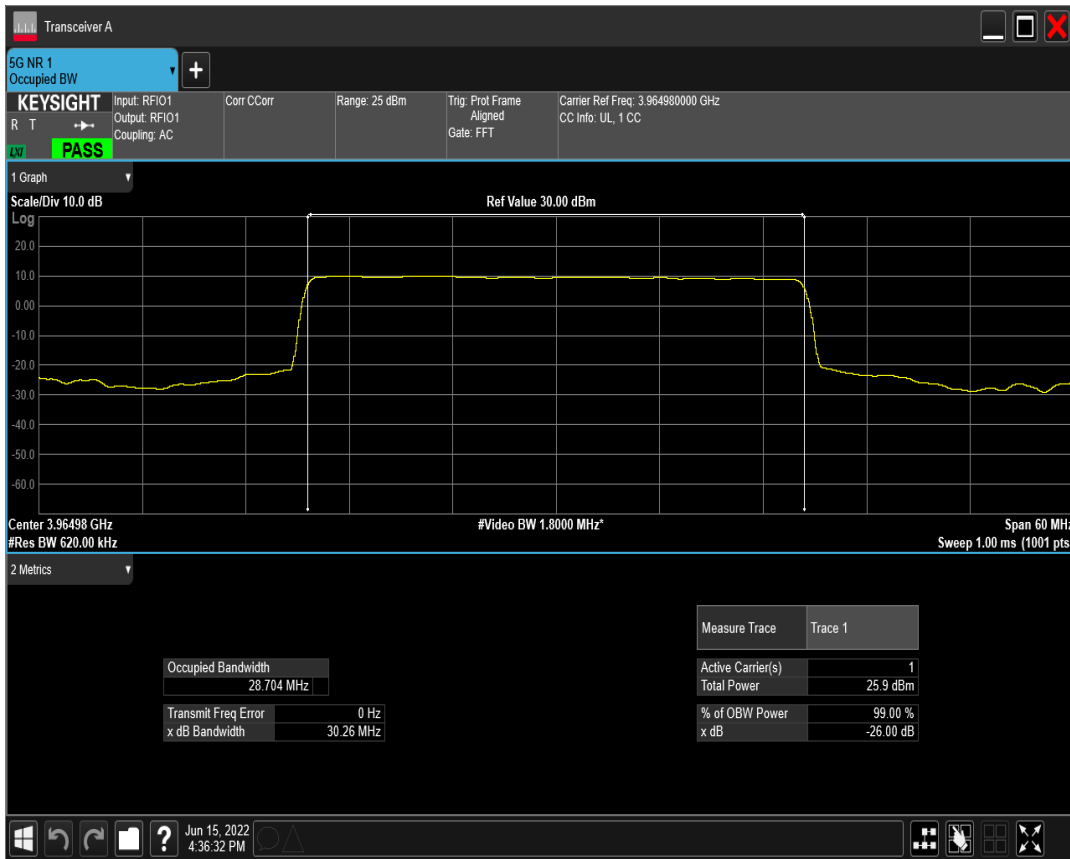
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=30MHz Channel=656000 RB=160@0



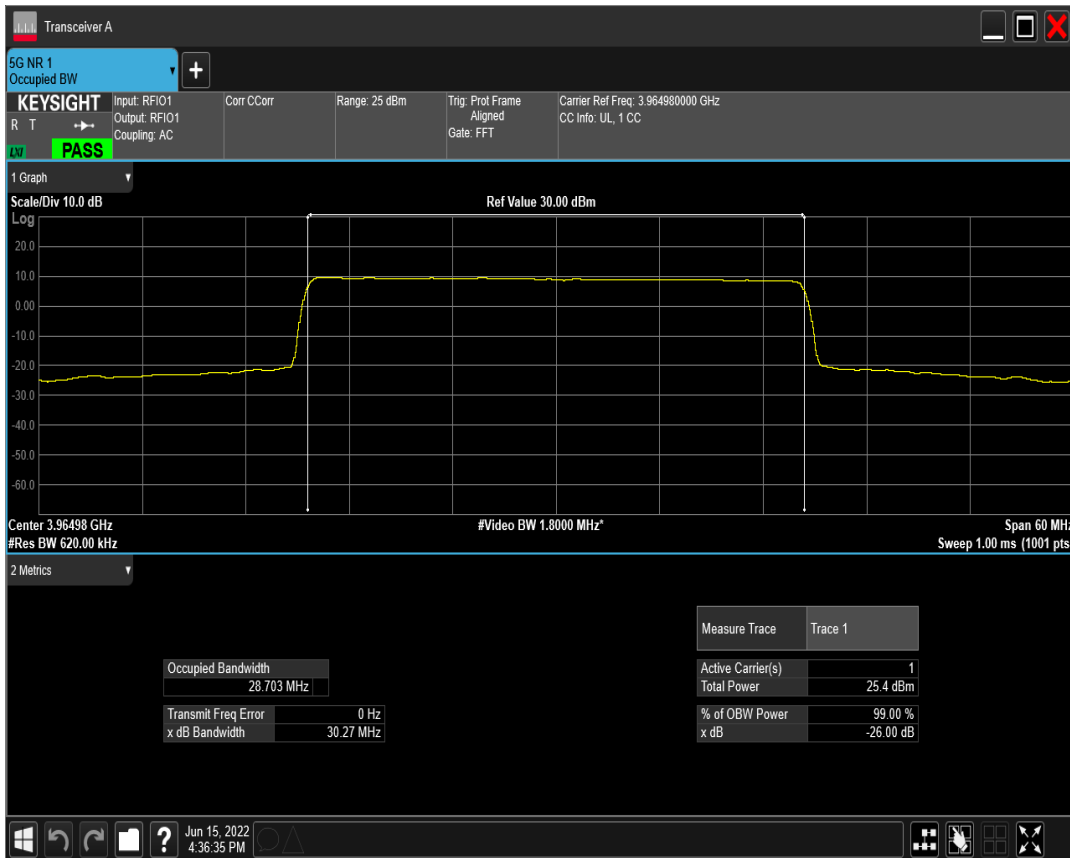
n77(3700-3980) SCS=15kHz CP_QPSK BW=30MHz Channel=656000 RB=160@0



n77(3700-3980) SCS=15kHz DFT_BPSK BW=30MHz Channel=664332 RB=160@0



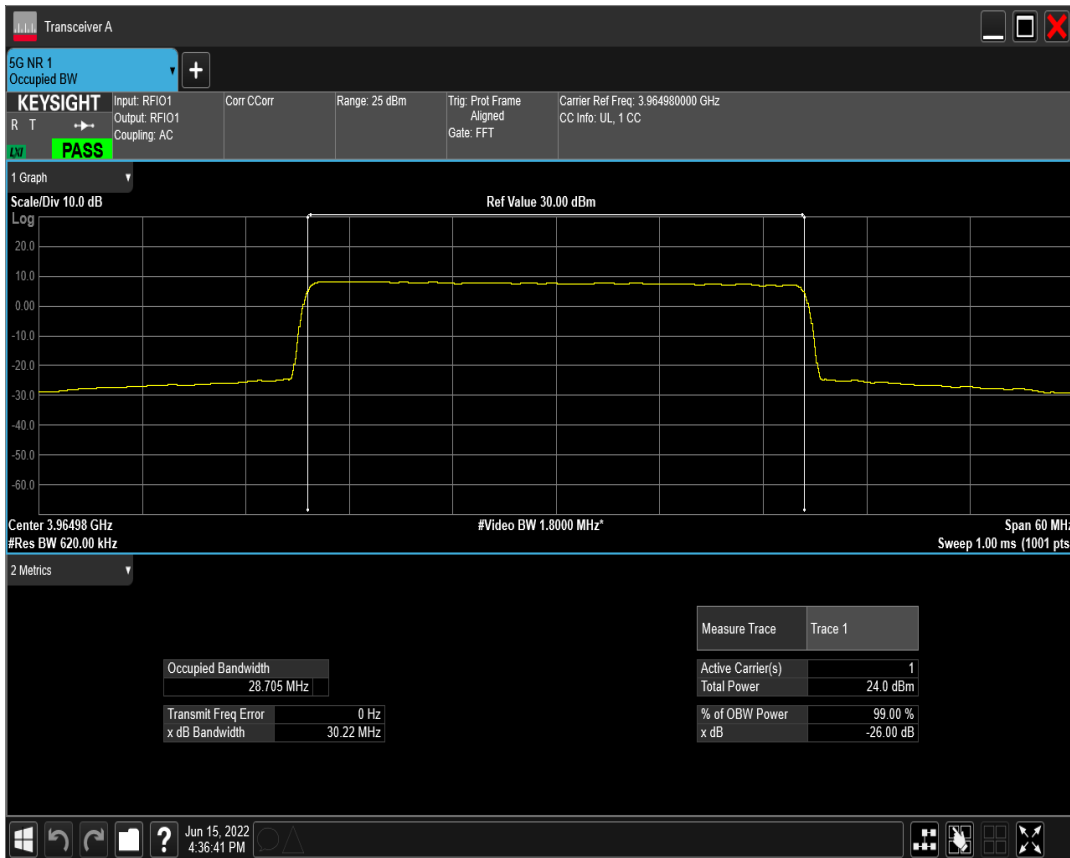
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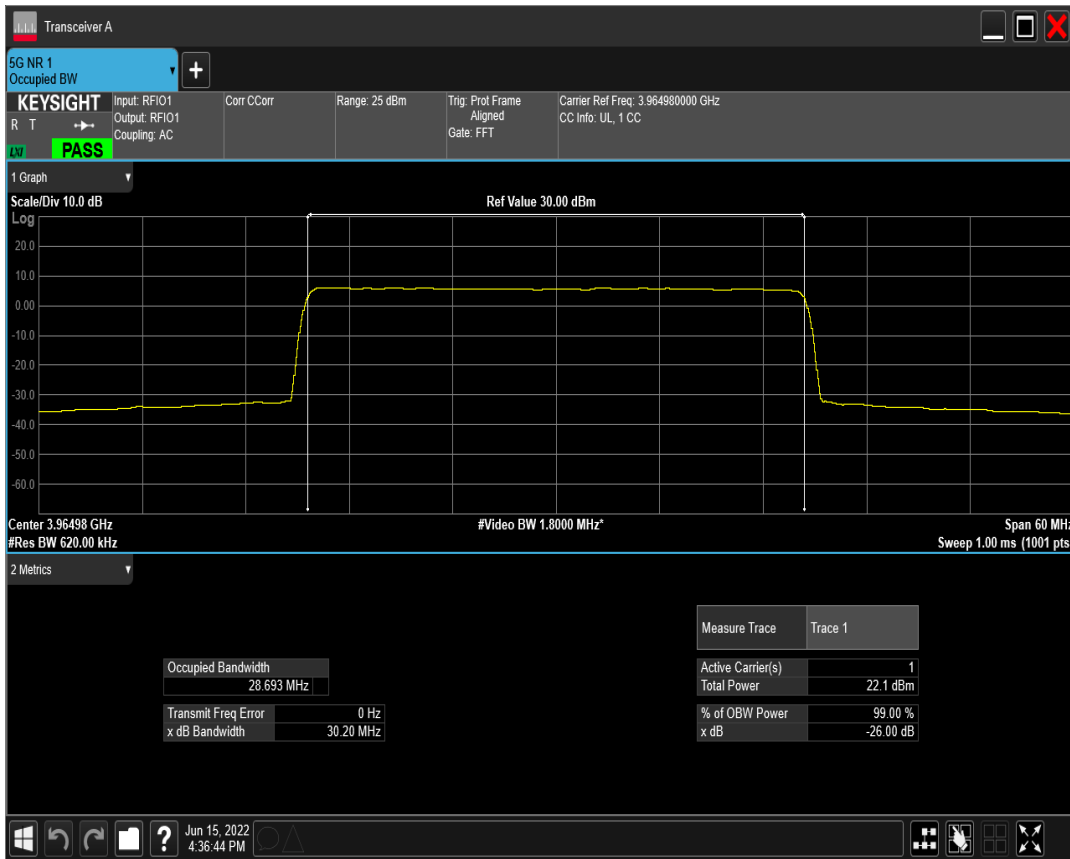
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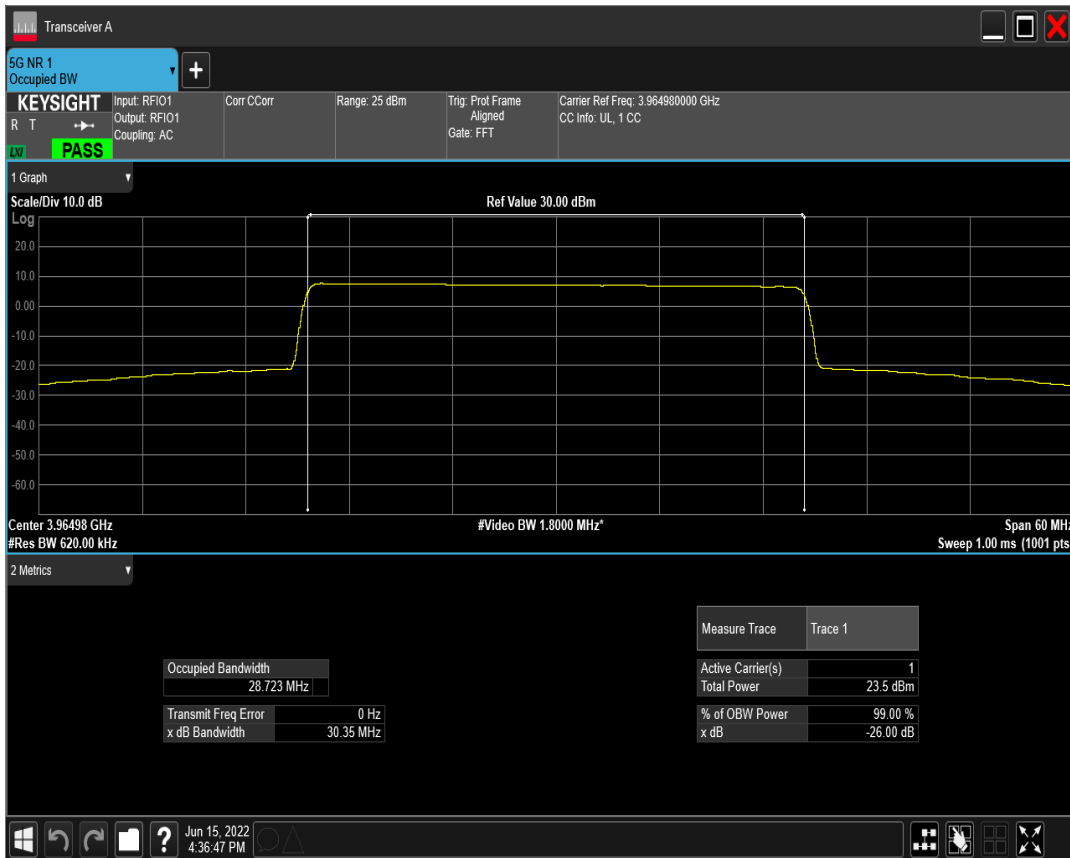
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=30MHz Channel=664332 RB=160@0



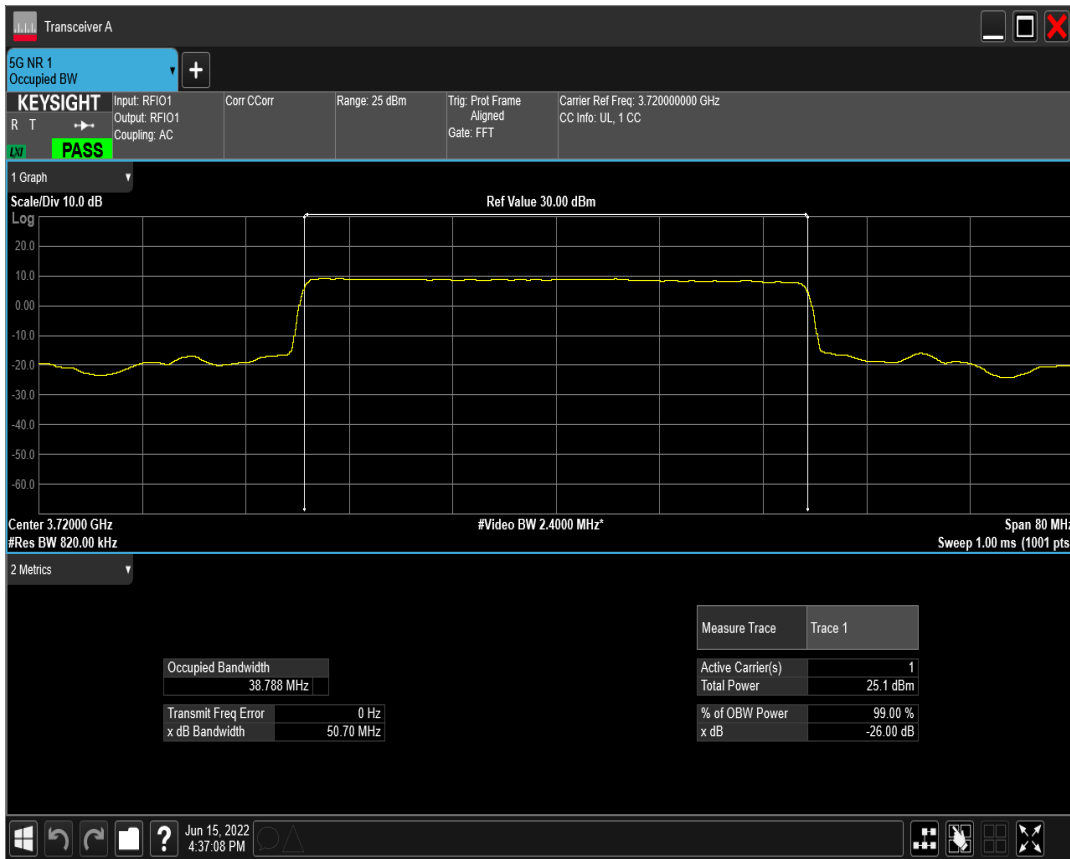
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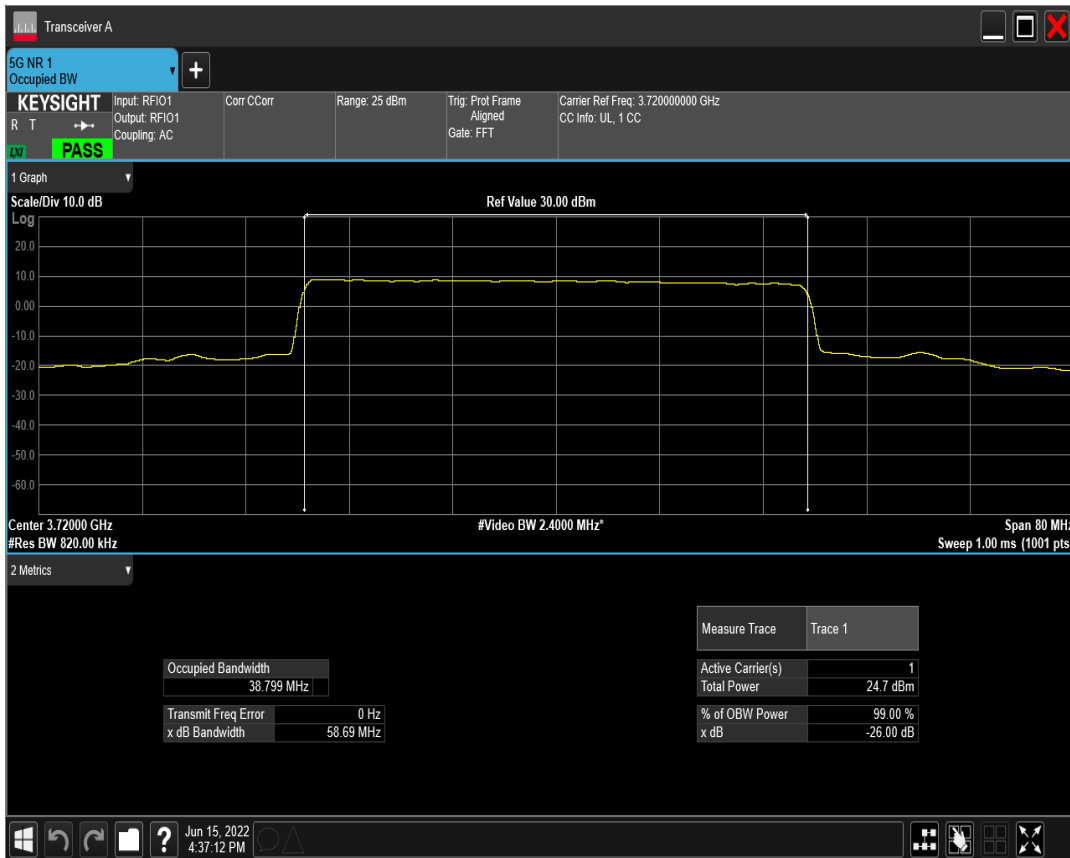
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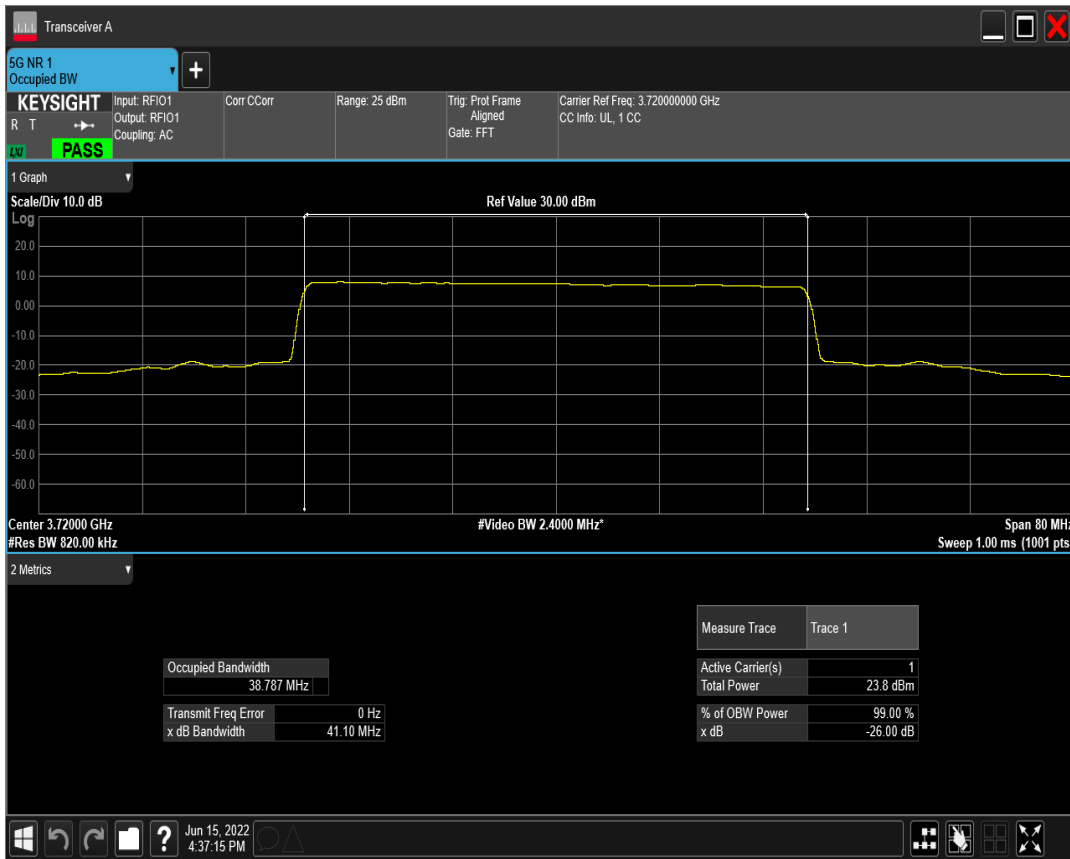
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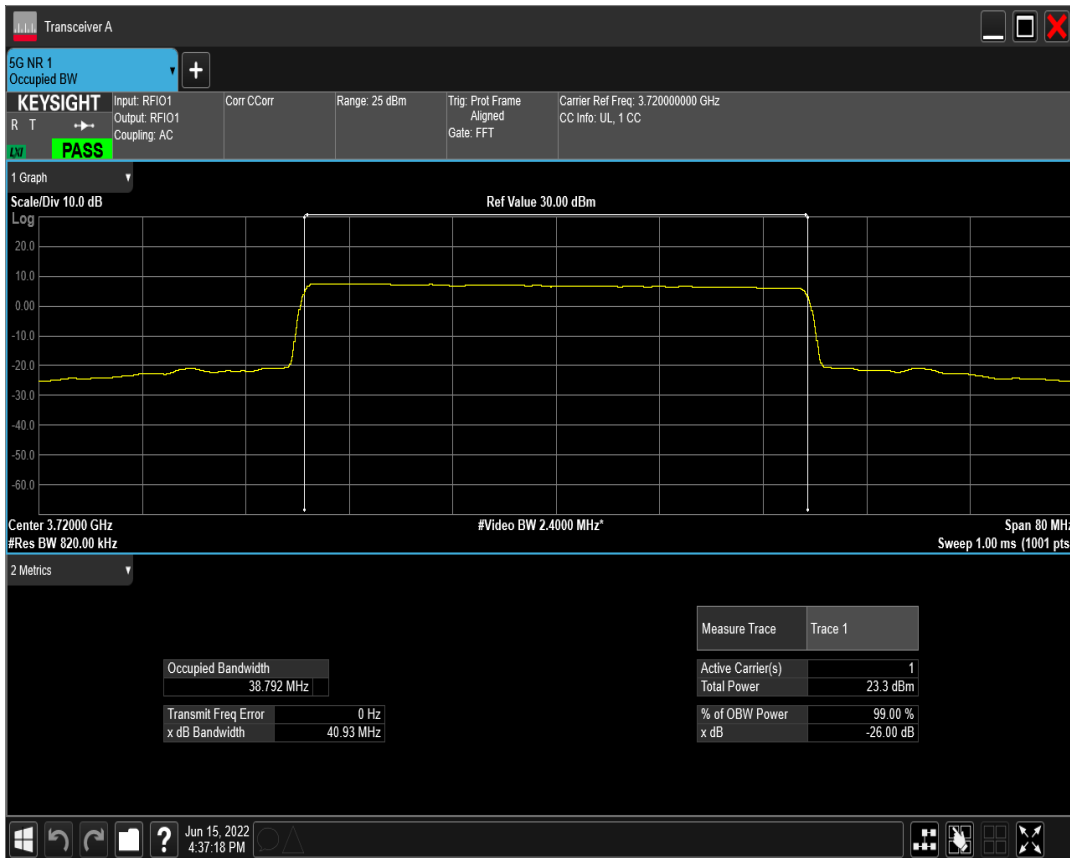
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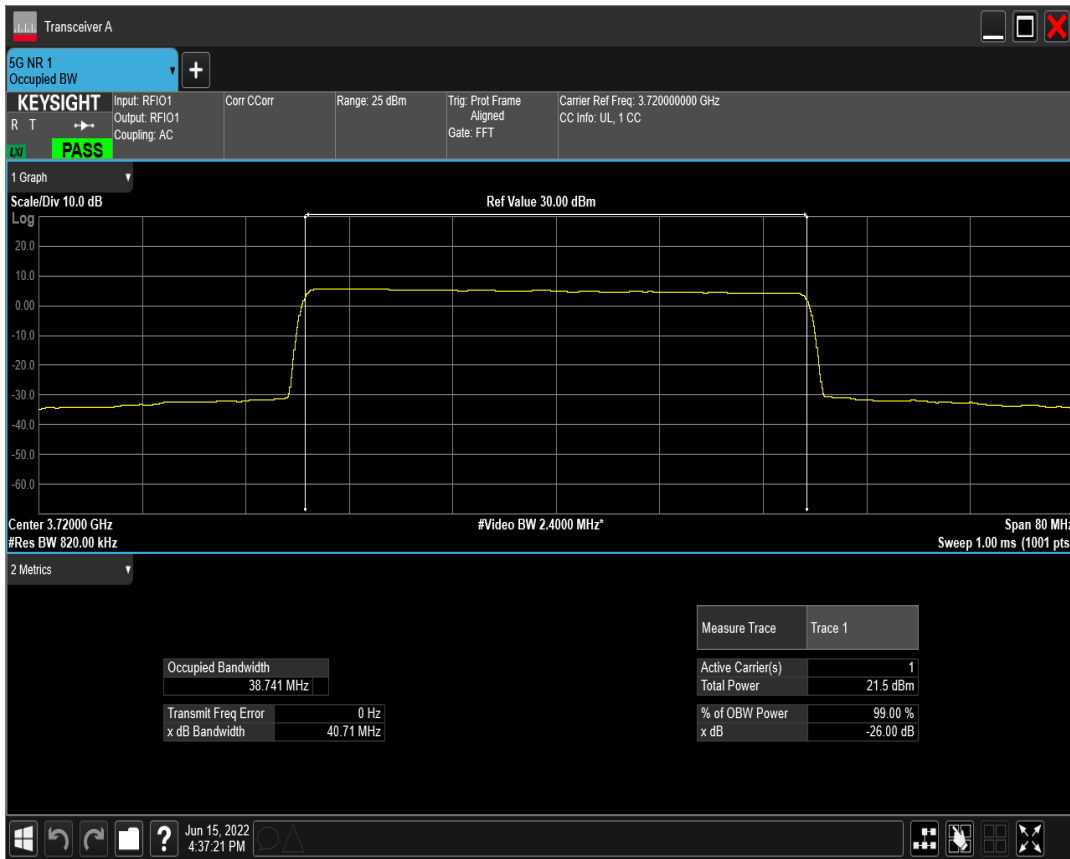
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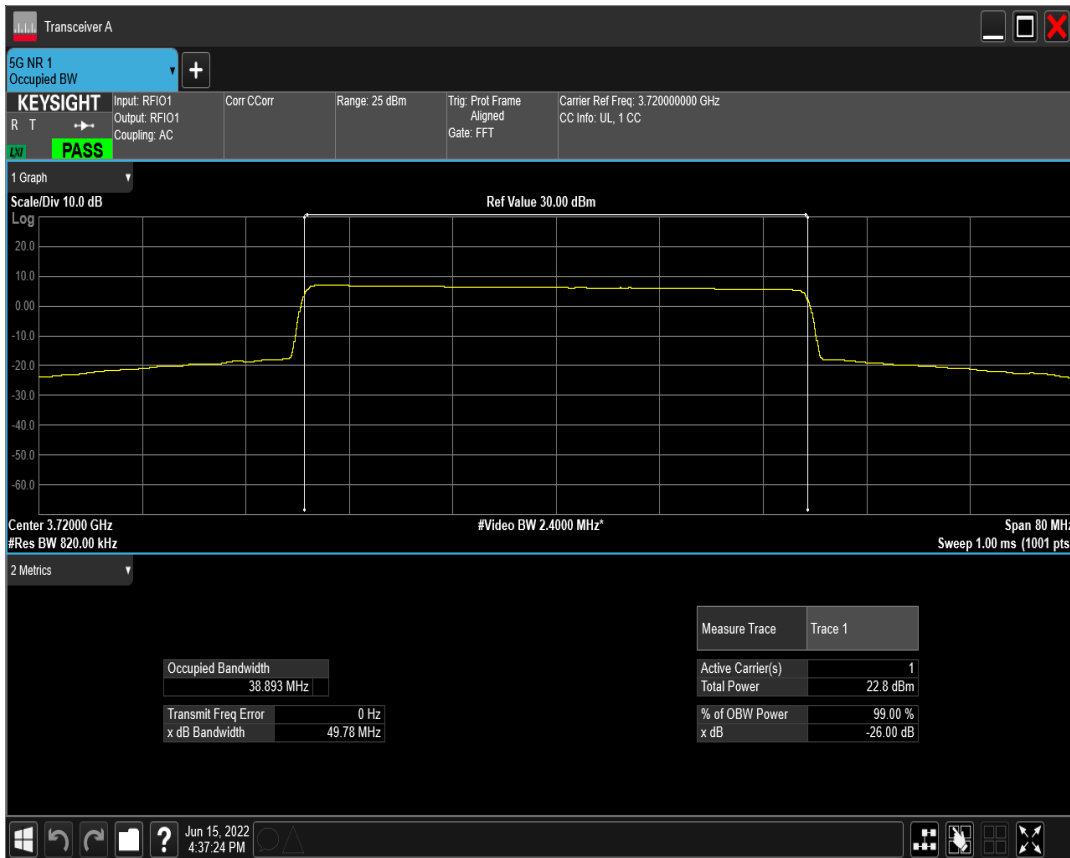
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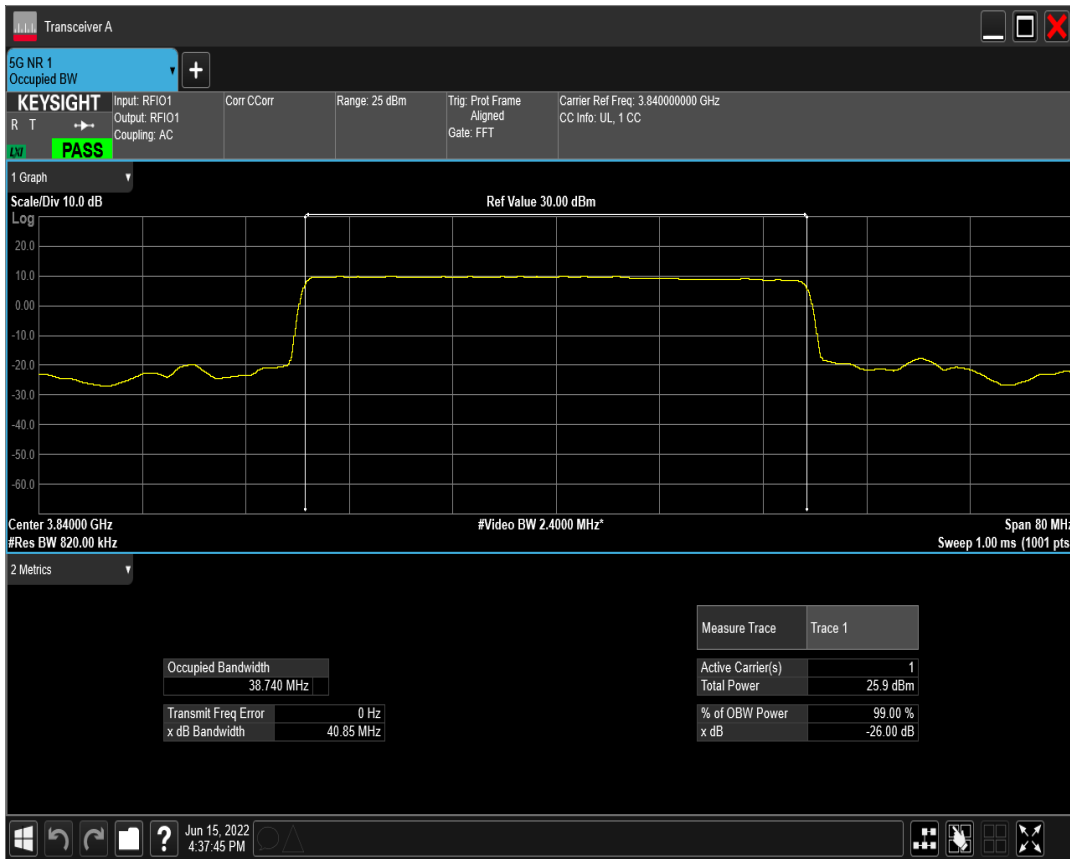
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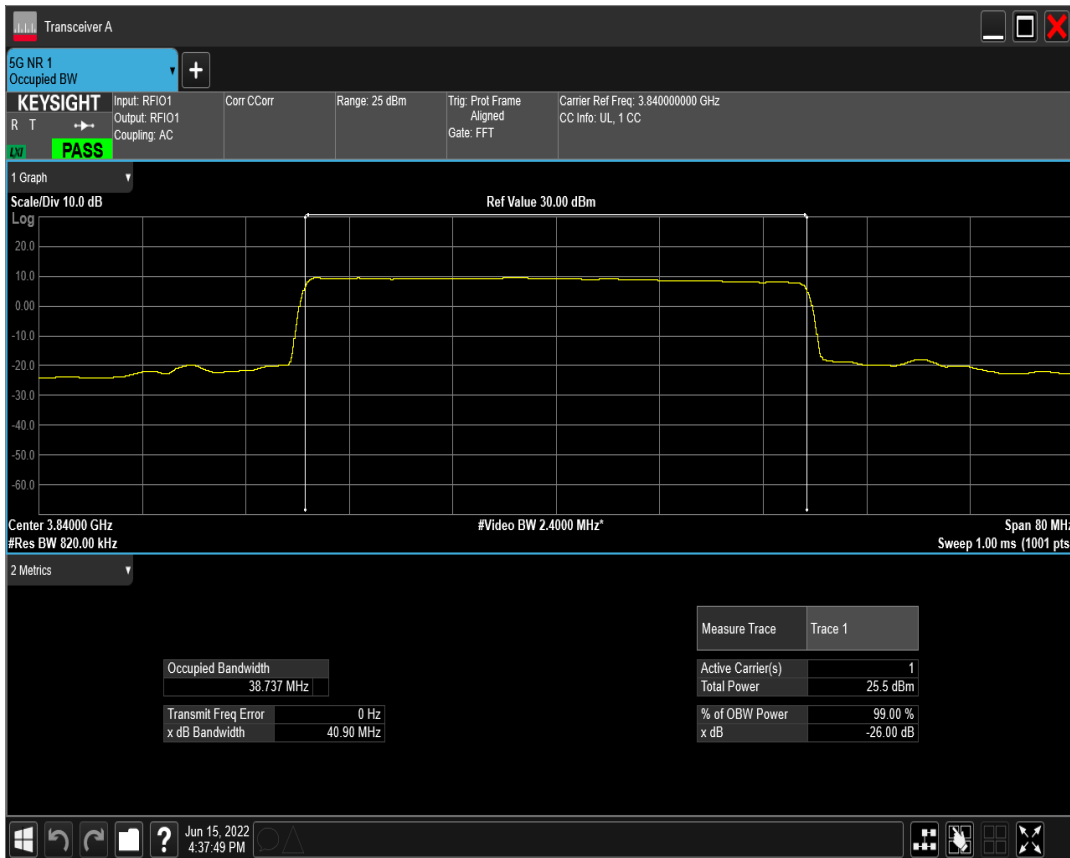
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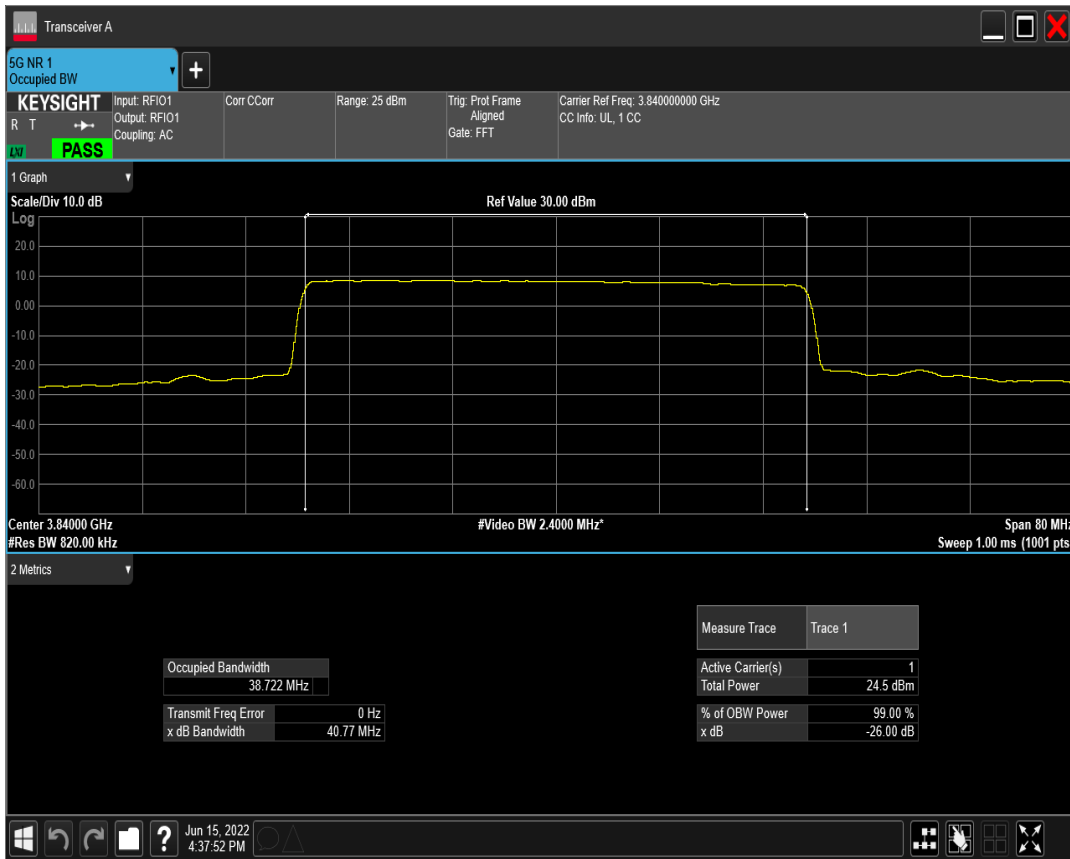
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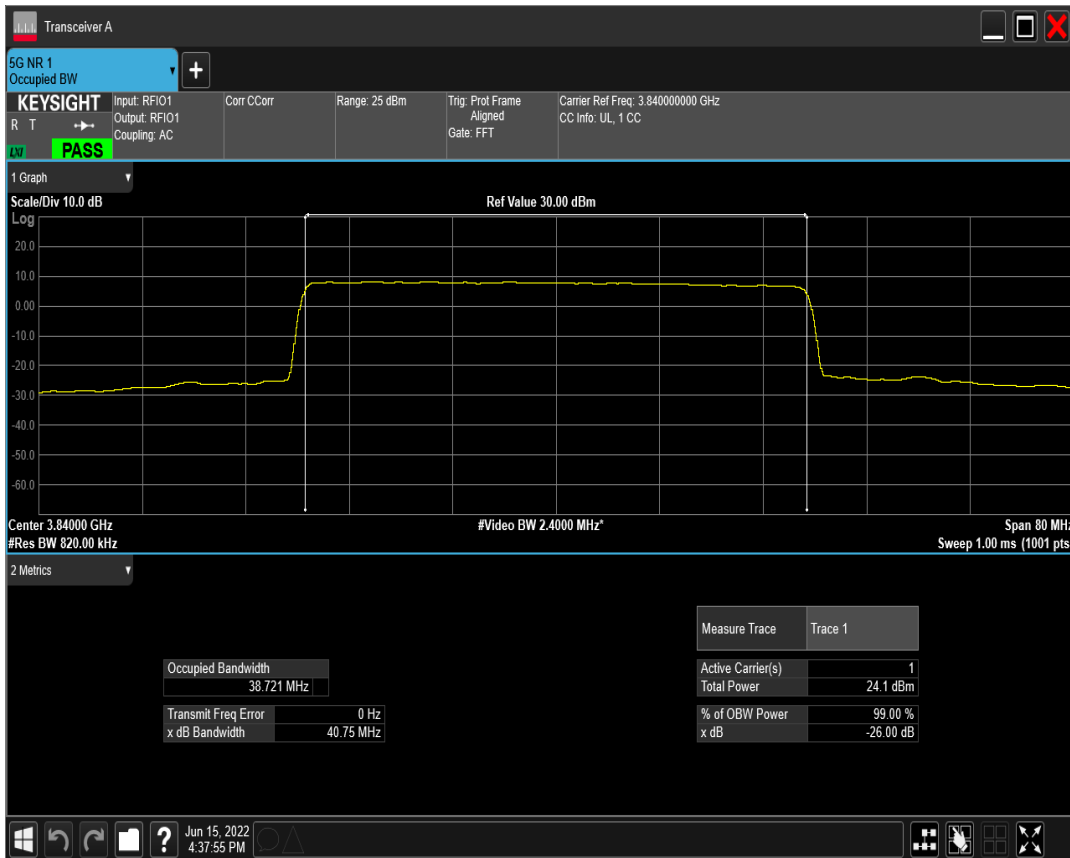
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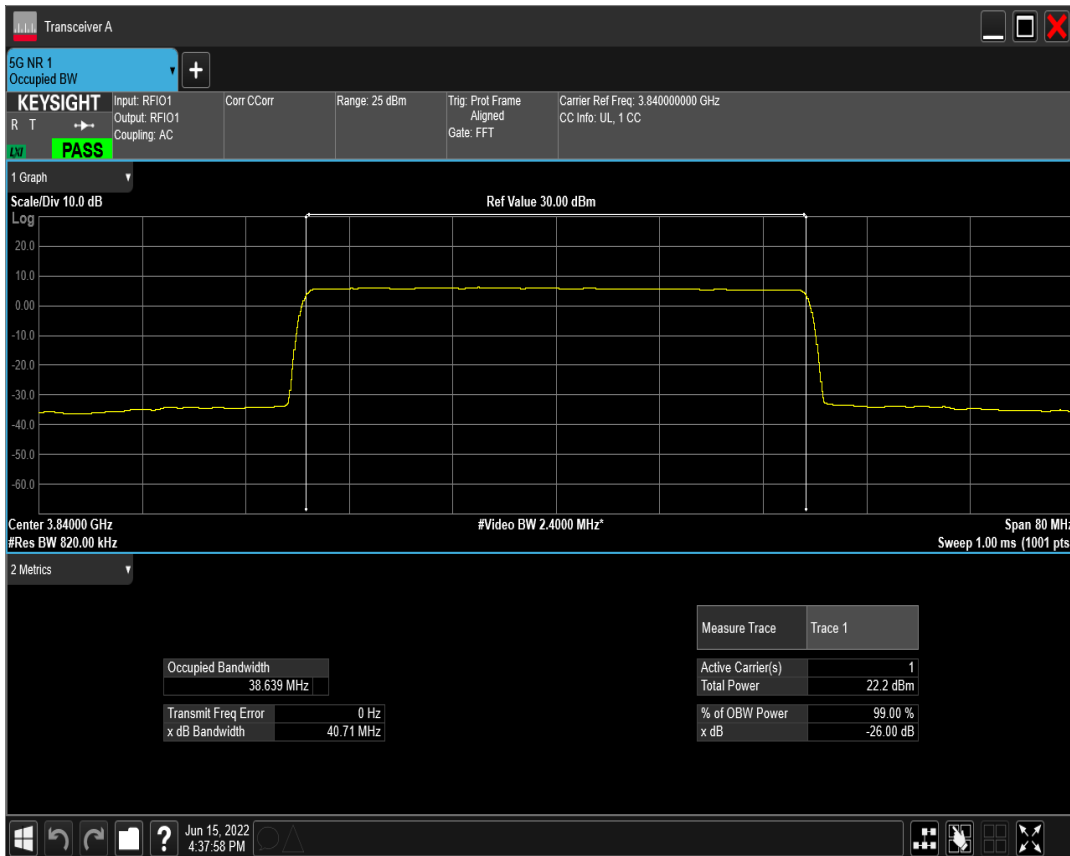
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=656000 RB=216@0



n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=656000 RB=216@0



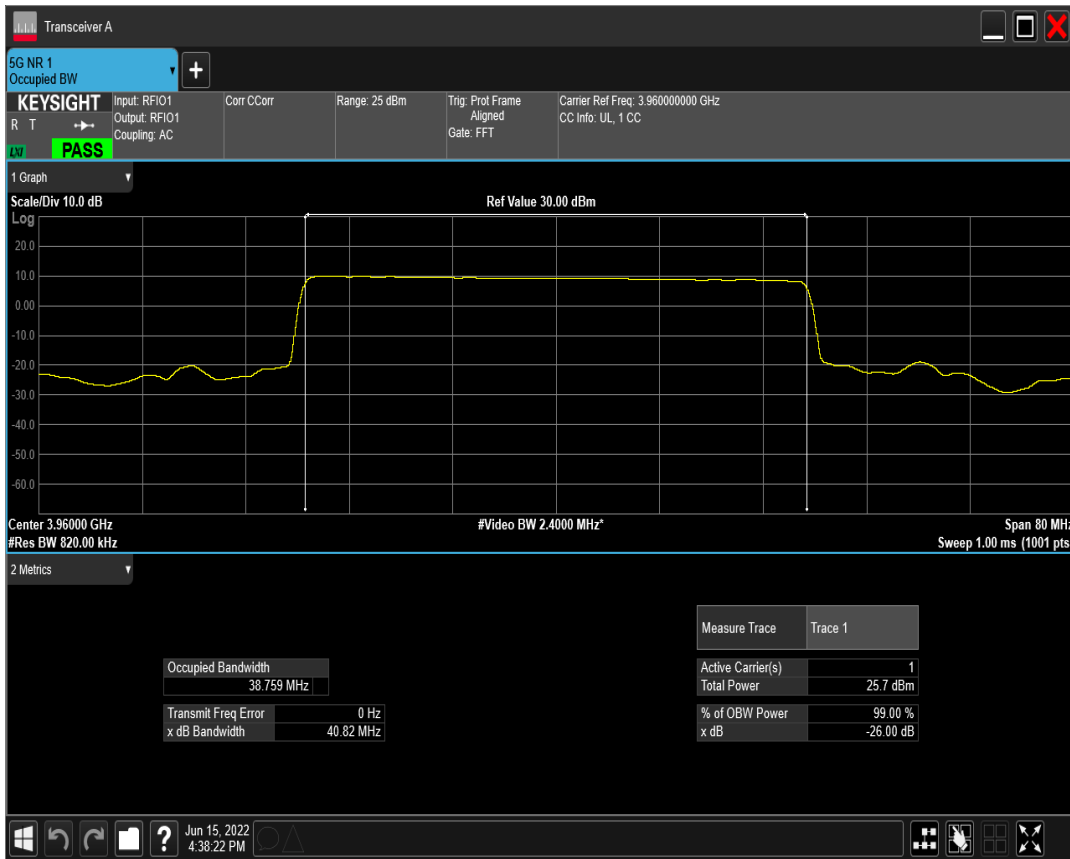
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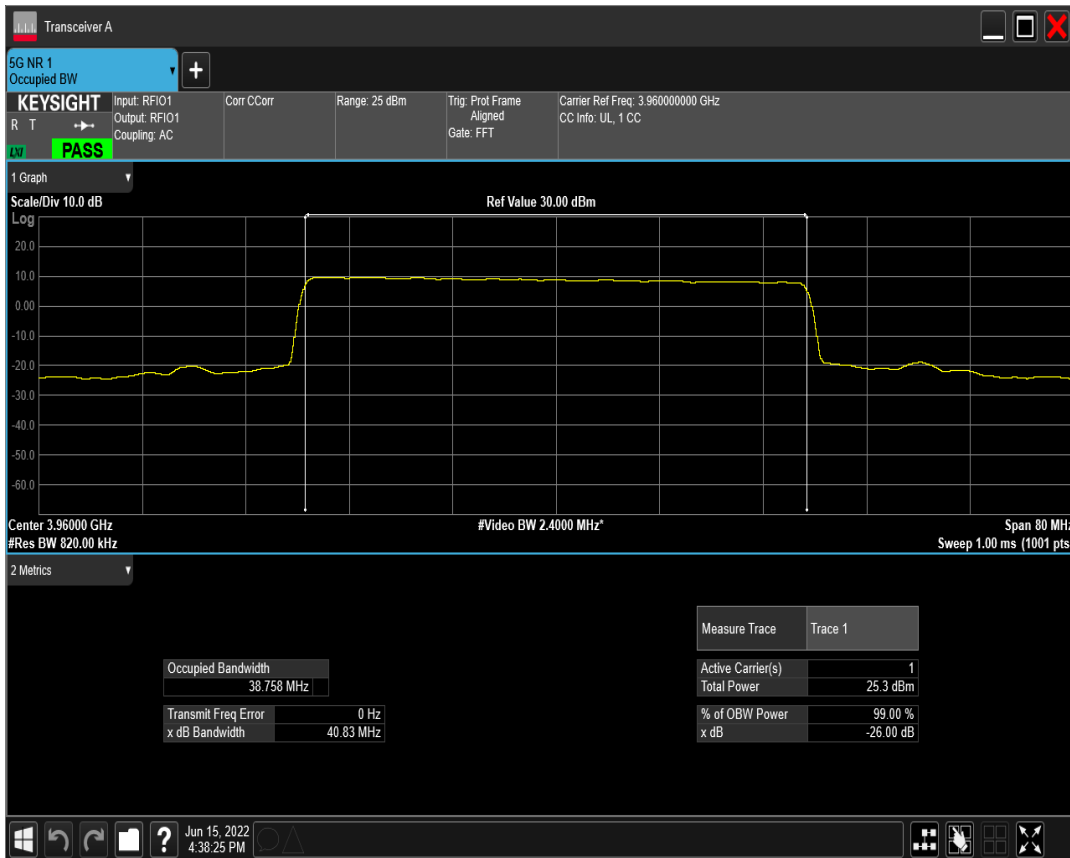
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=656000 RB=216@0



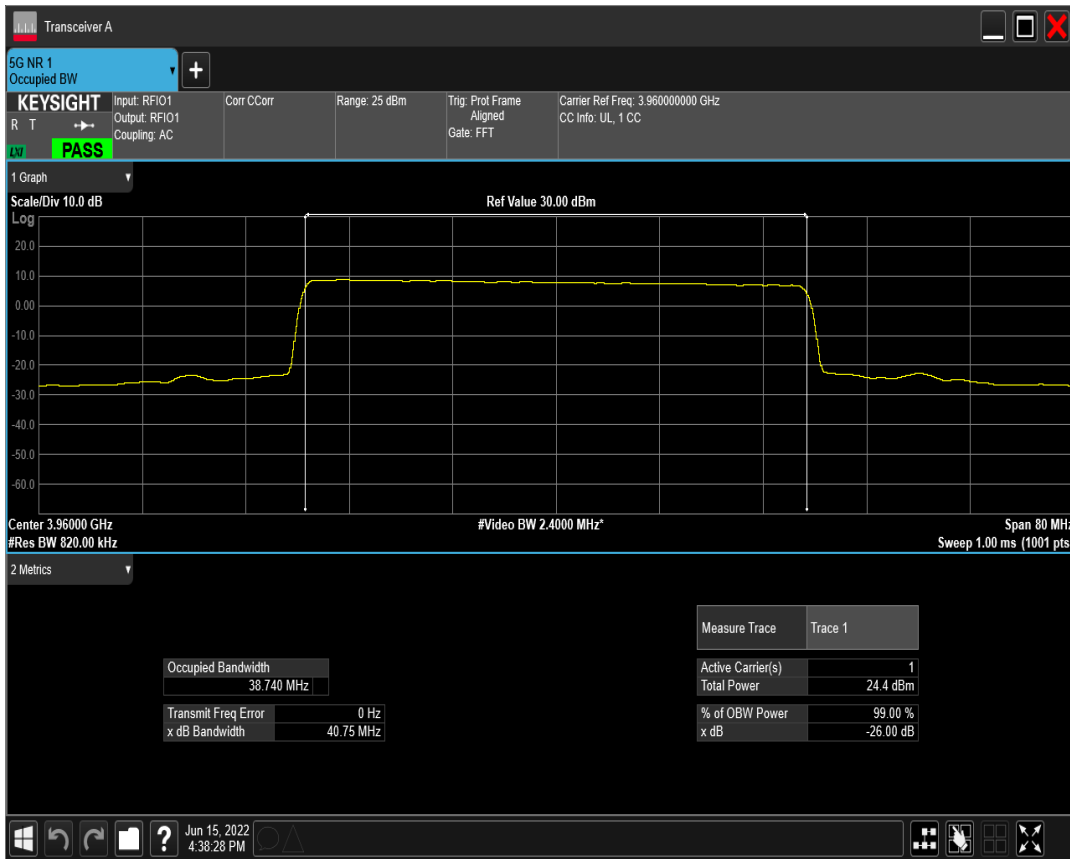
n77(3700-3980) SCS=15kHz DFT_BPSK BW=40MHz Channel=664000 RB=216@0



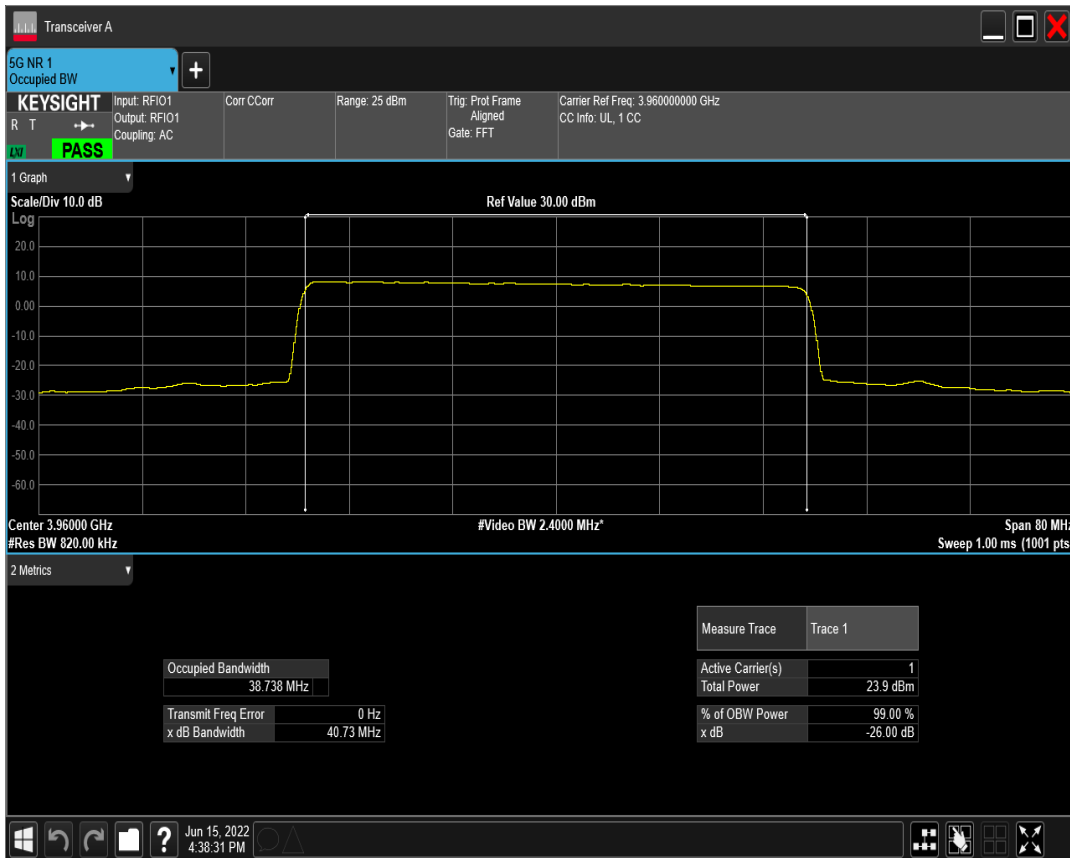
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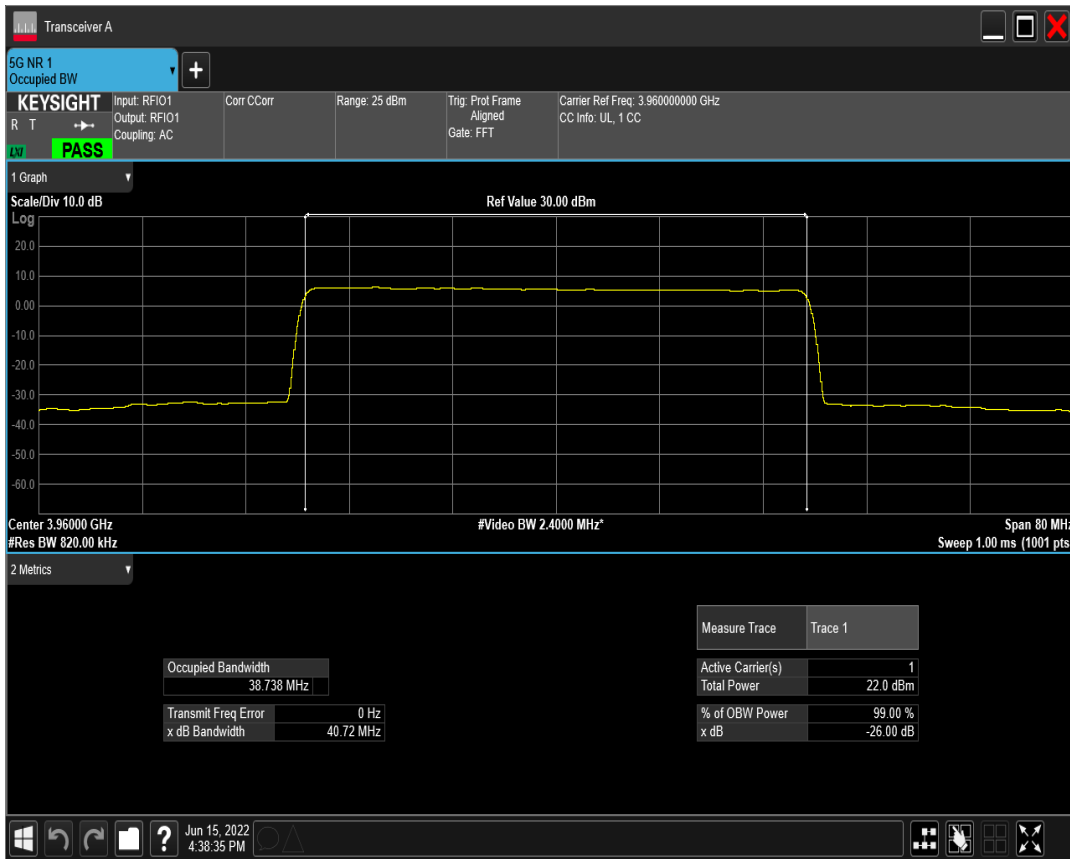
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=40MHz Channel=664000 RB=216@0



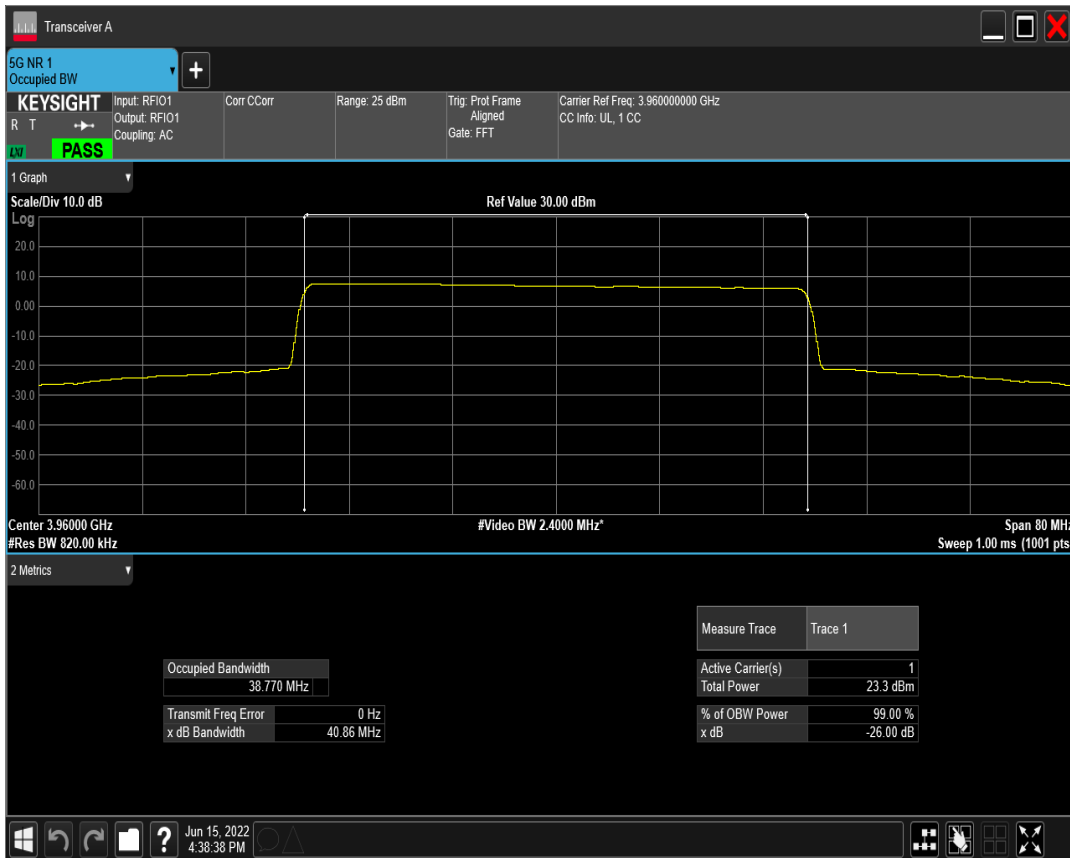
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=40MHz Channel=664000 RB=216@0



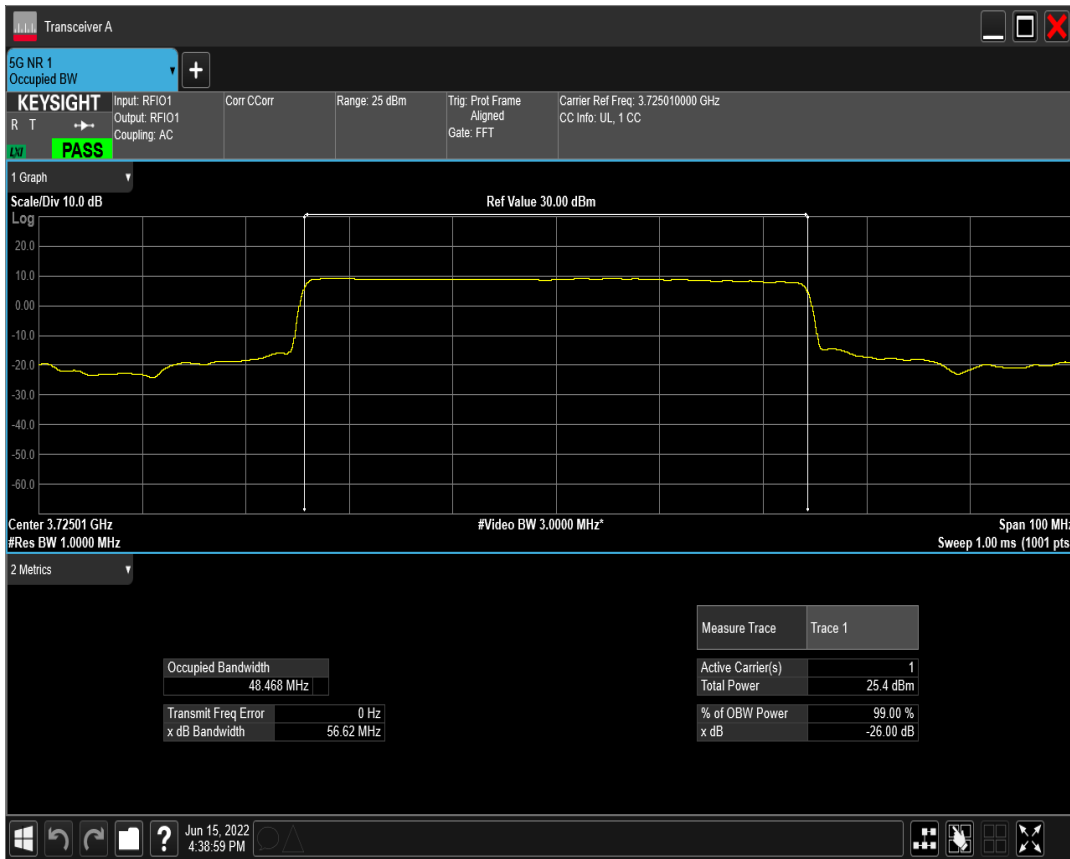
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=40MHz Channel=664000 RB=216@0



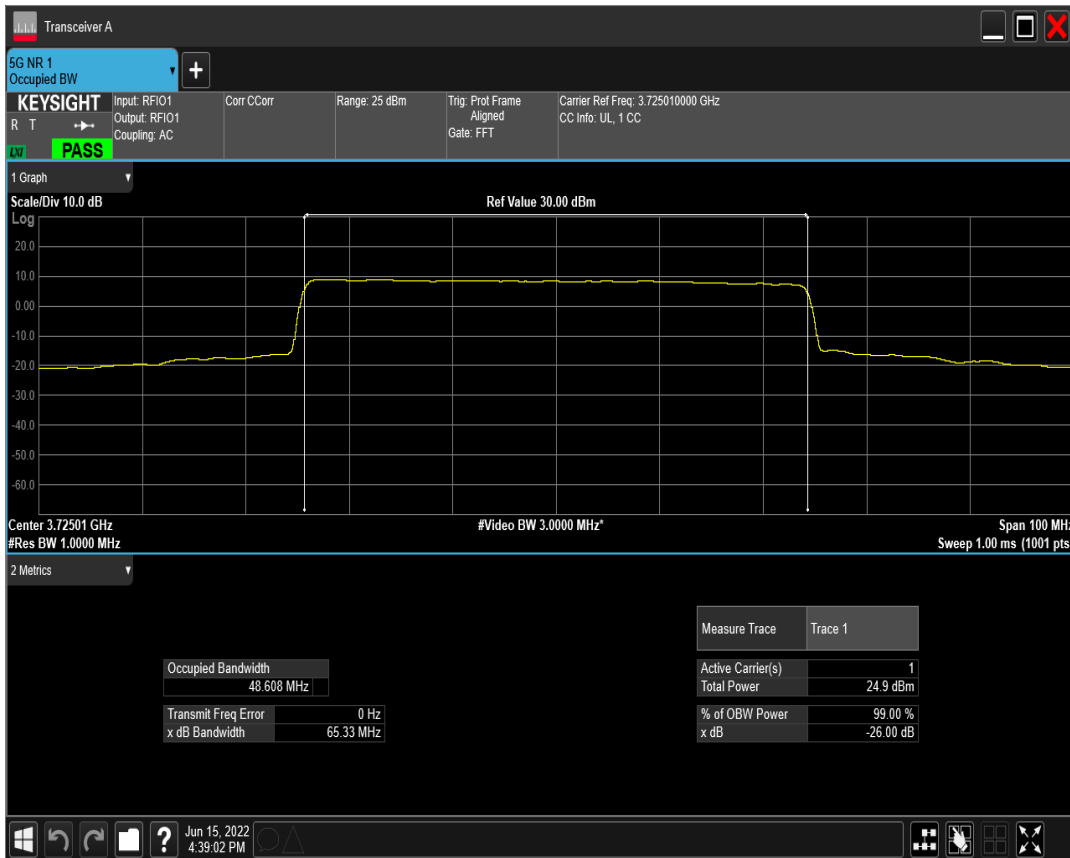
n77(3700-3980) SCS=15kHz CP_QPSK BW=40MHz Channel=664000 RB=216@0



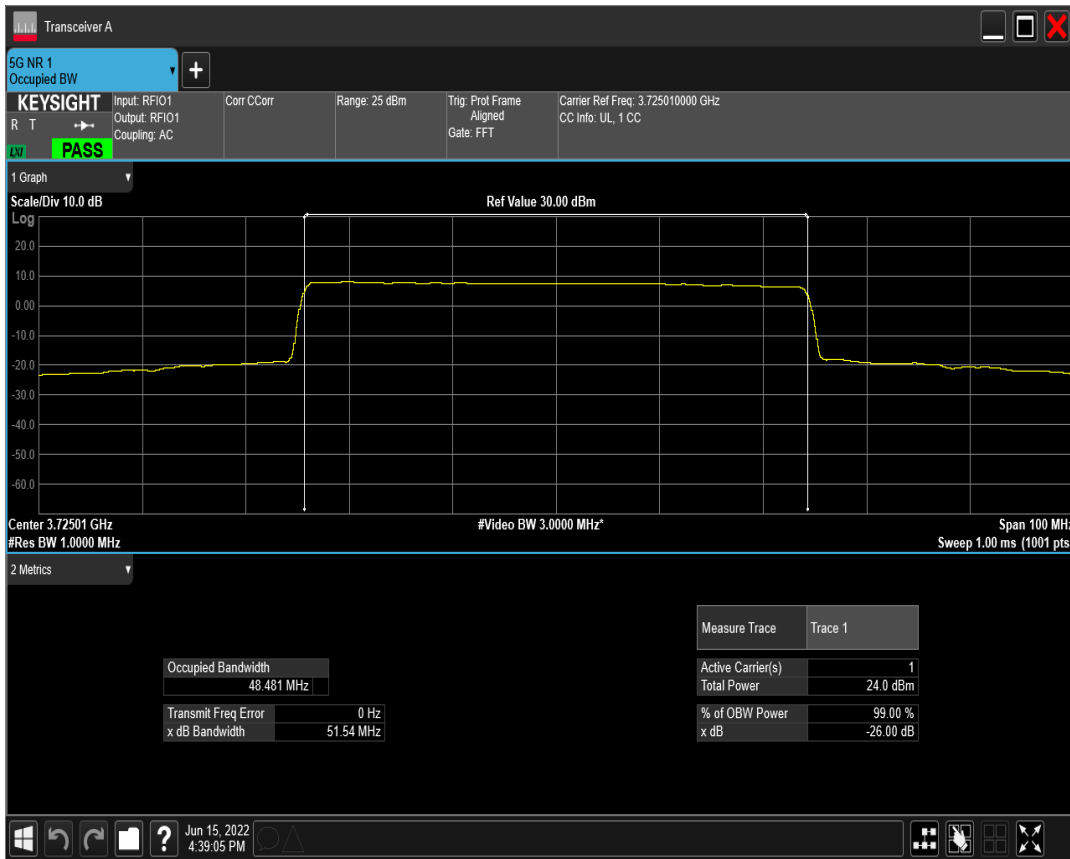
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=648334 RB=270@0



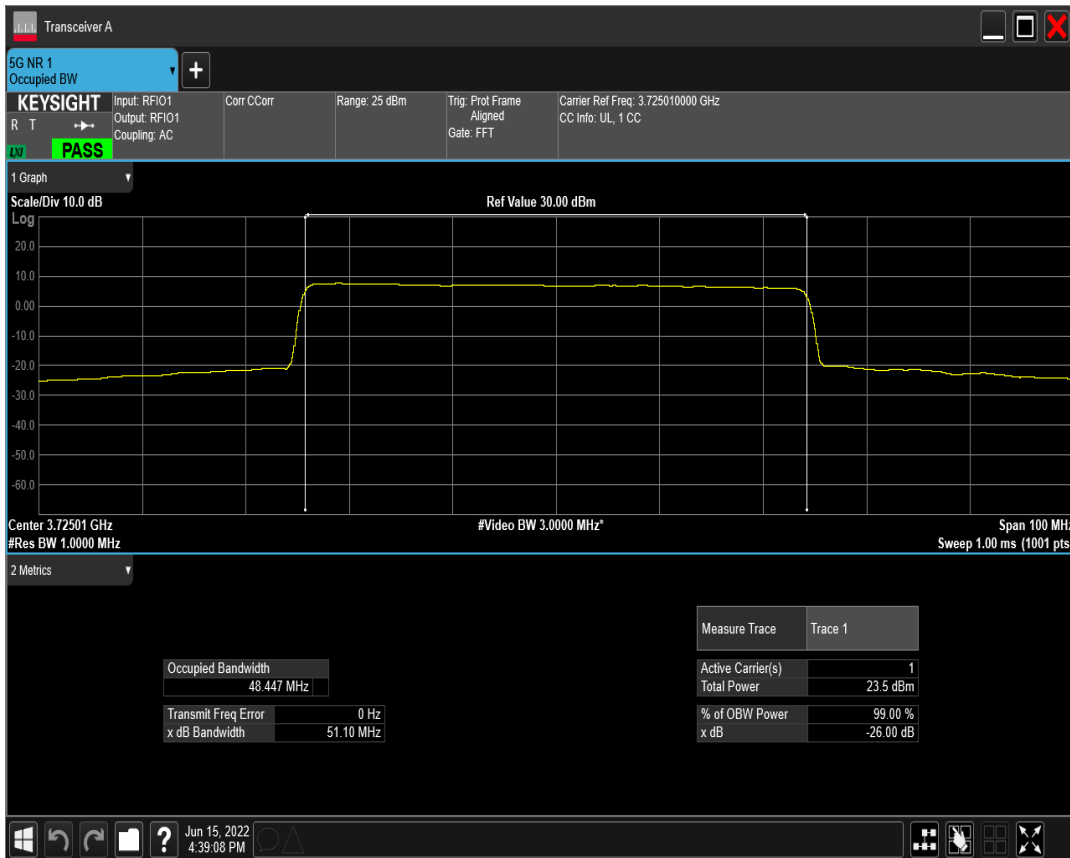
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=270@0



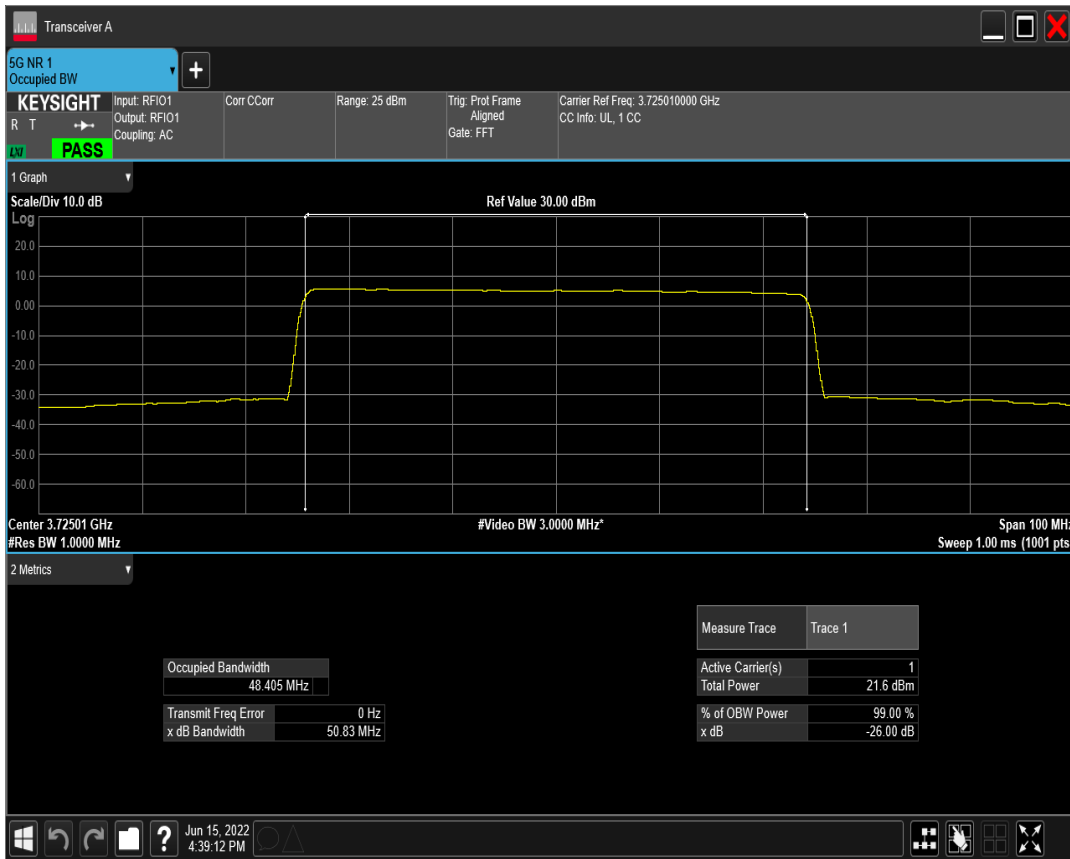
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=648334 RB=270@0



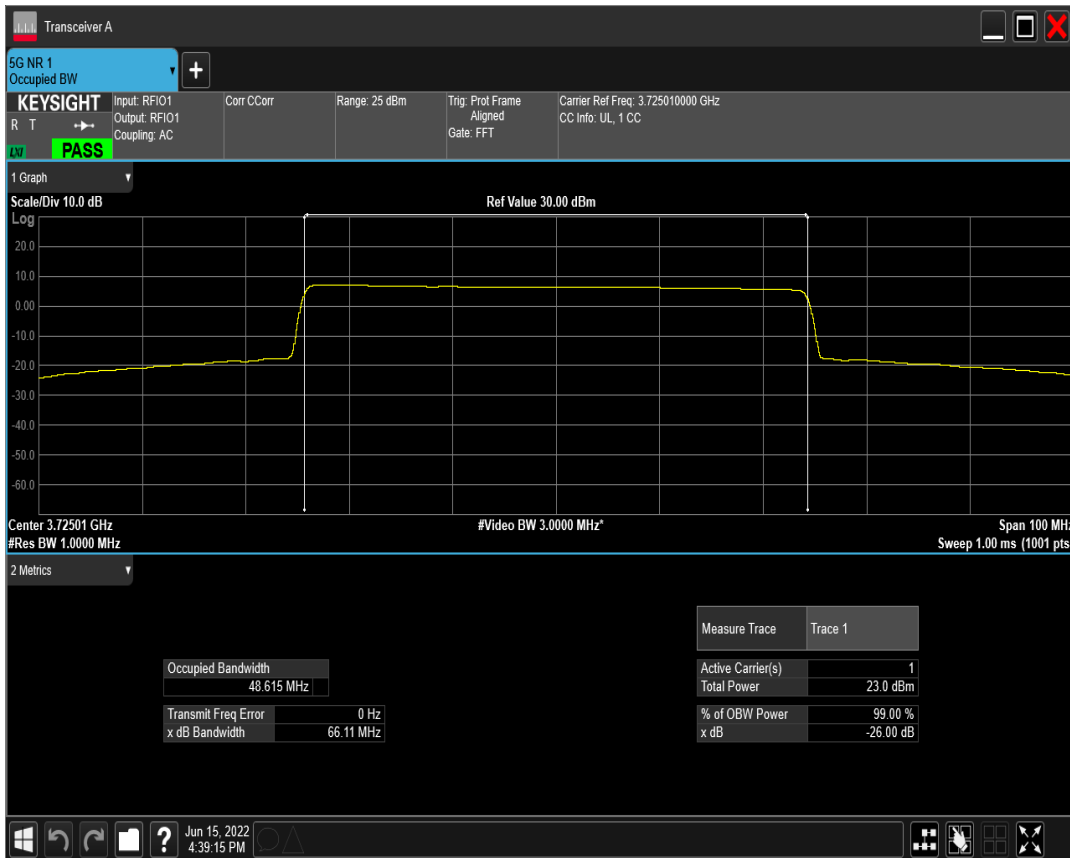
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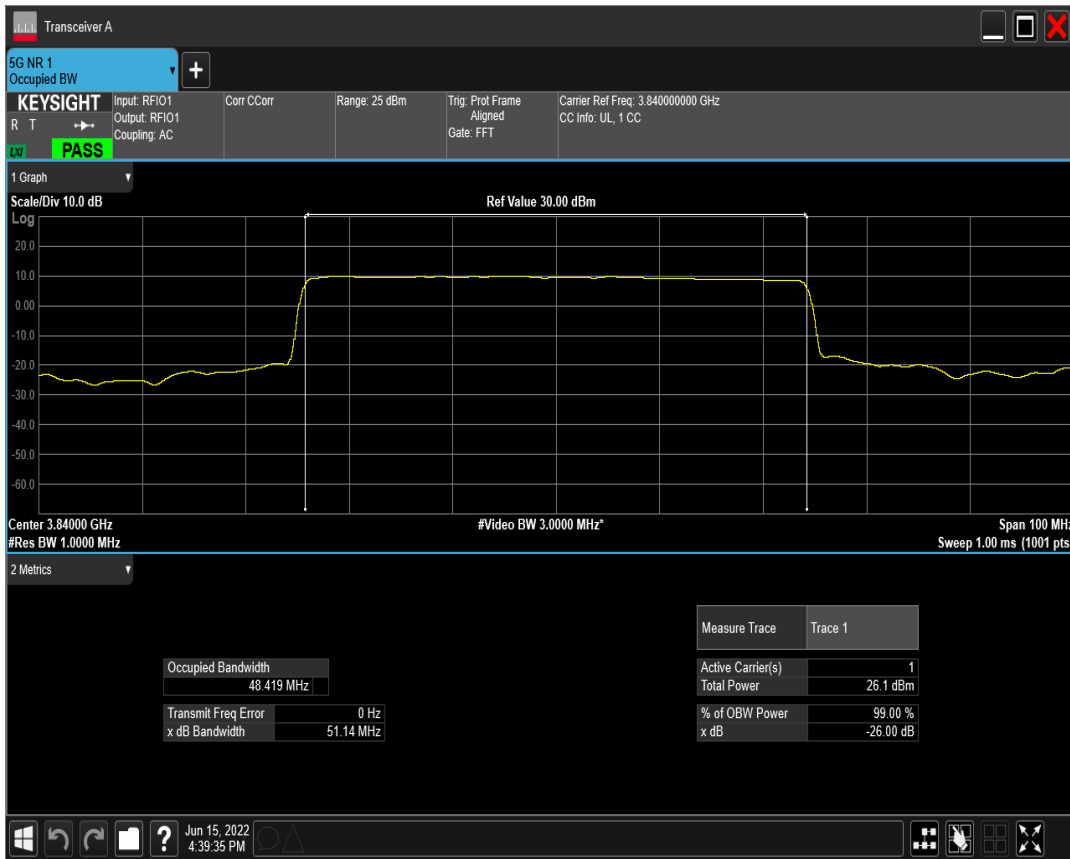
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=648334 RB=270@0



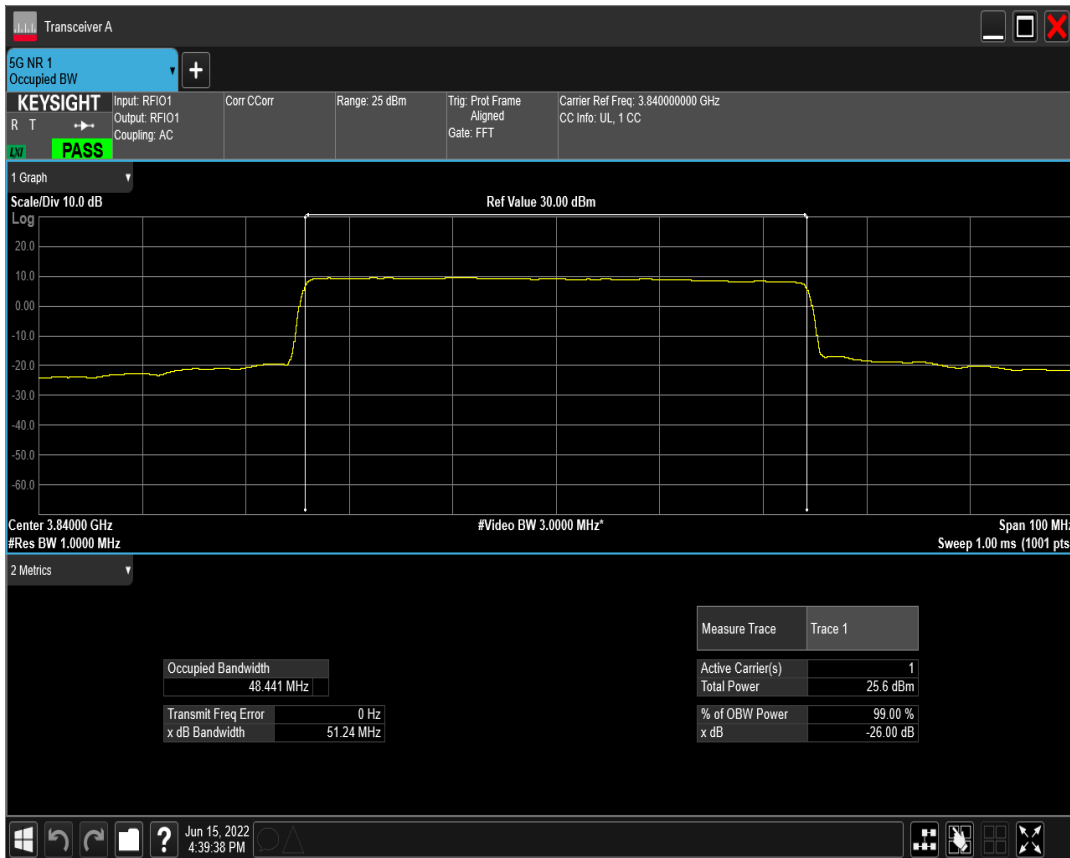
n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=648334 RB=270@0



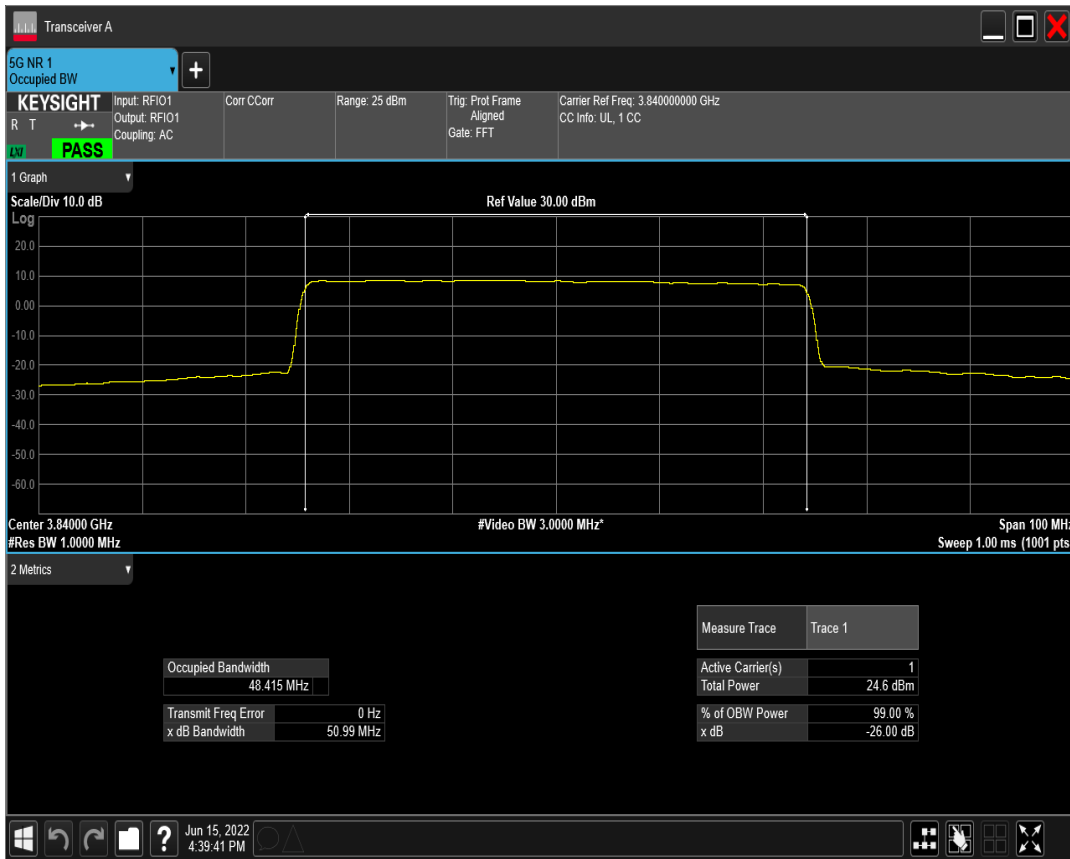
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=656000 RB=270@0



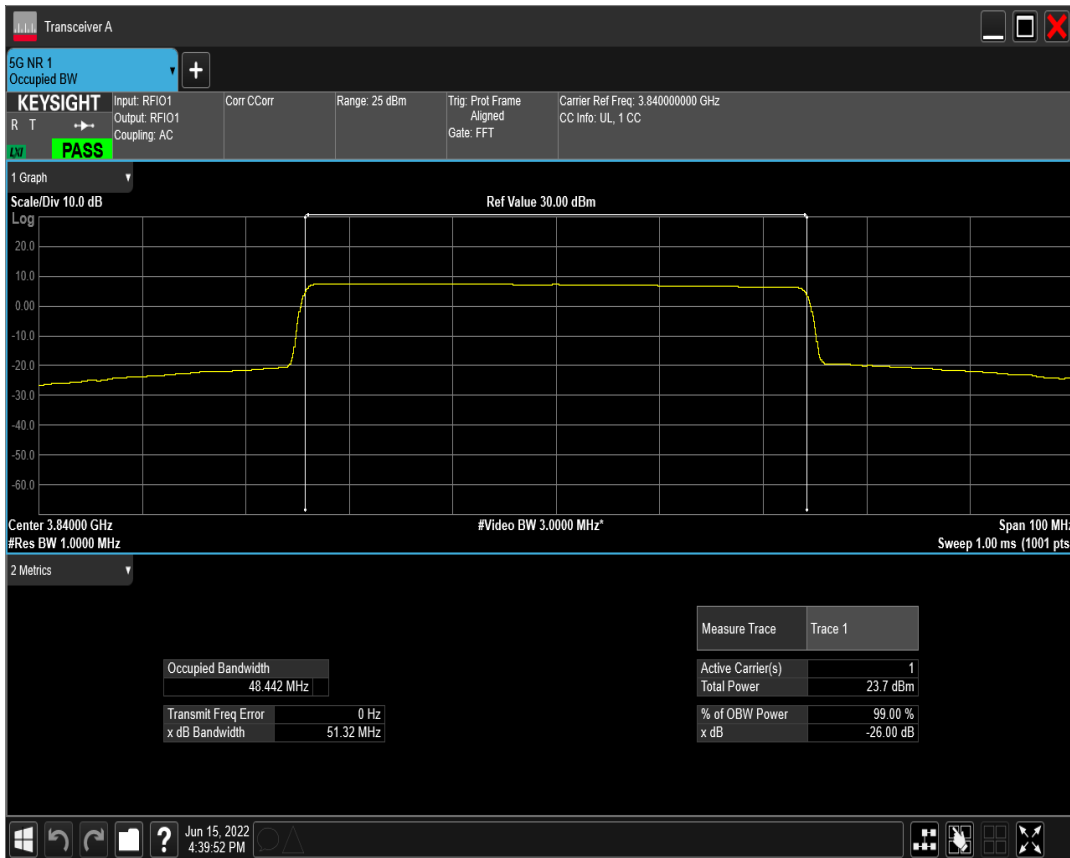
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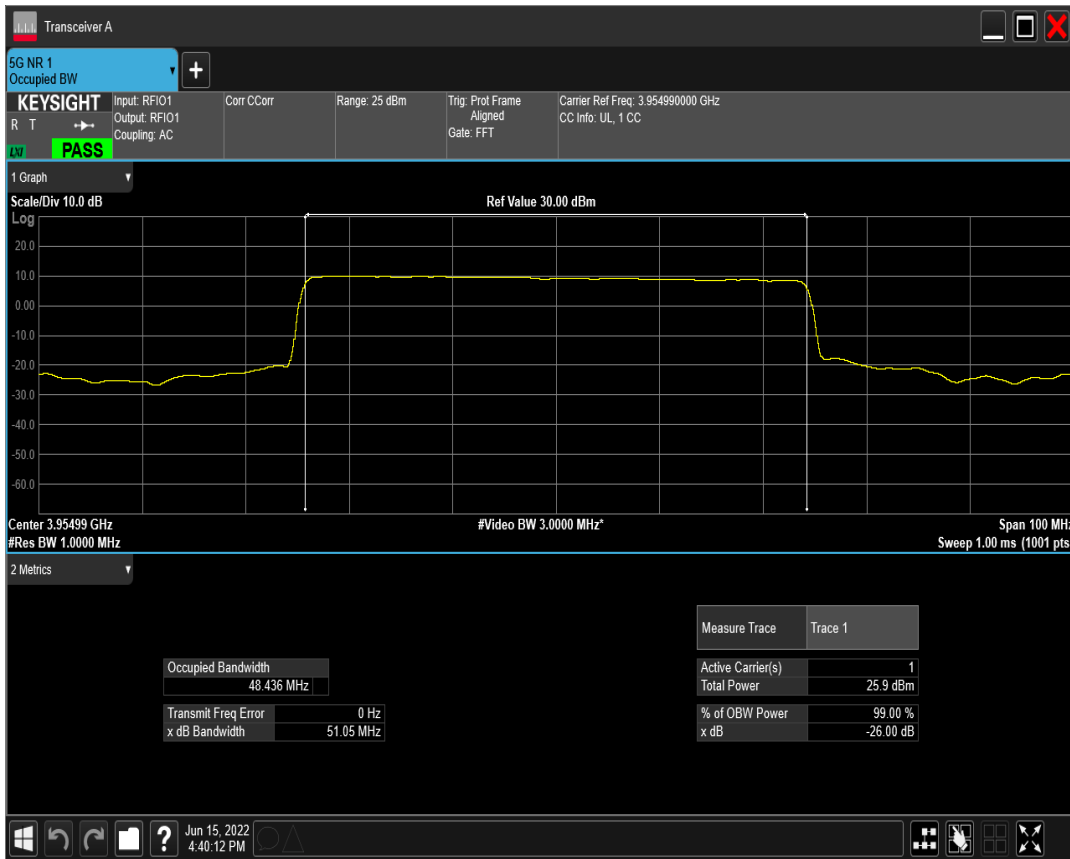
n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=656000 RB=270@0



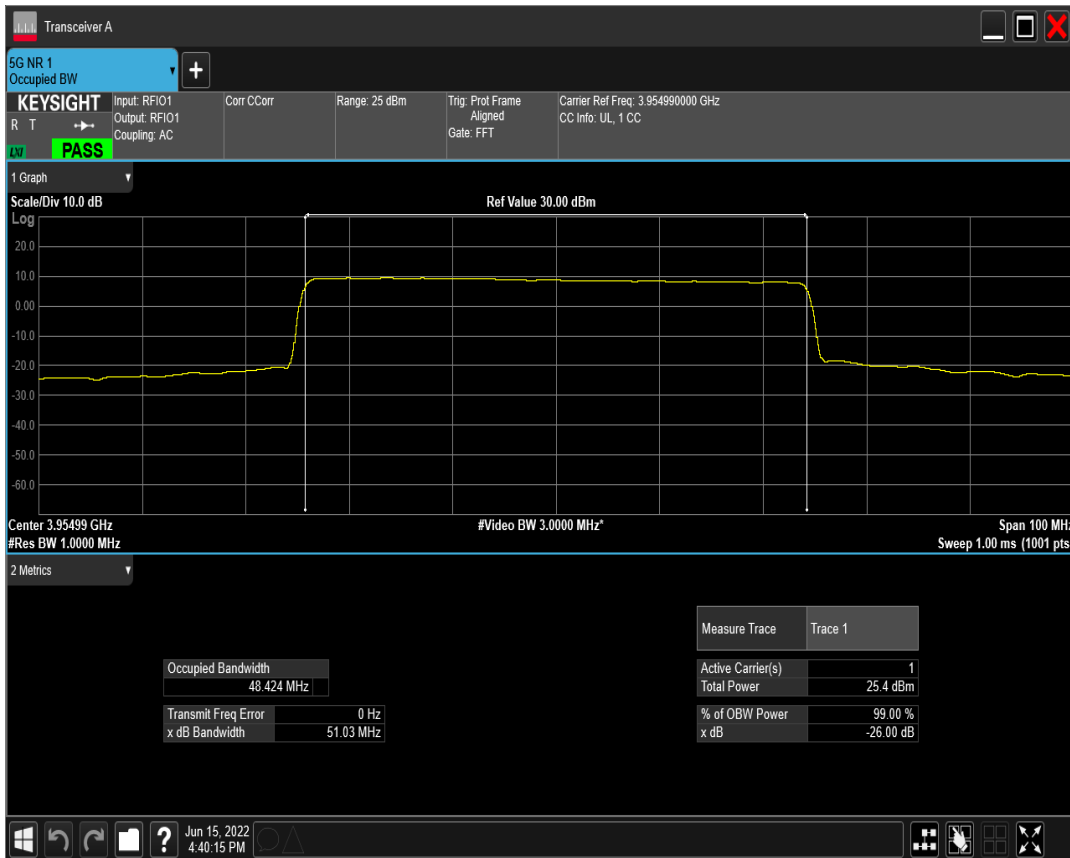
n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=656000 RB=270@0



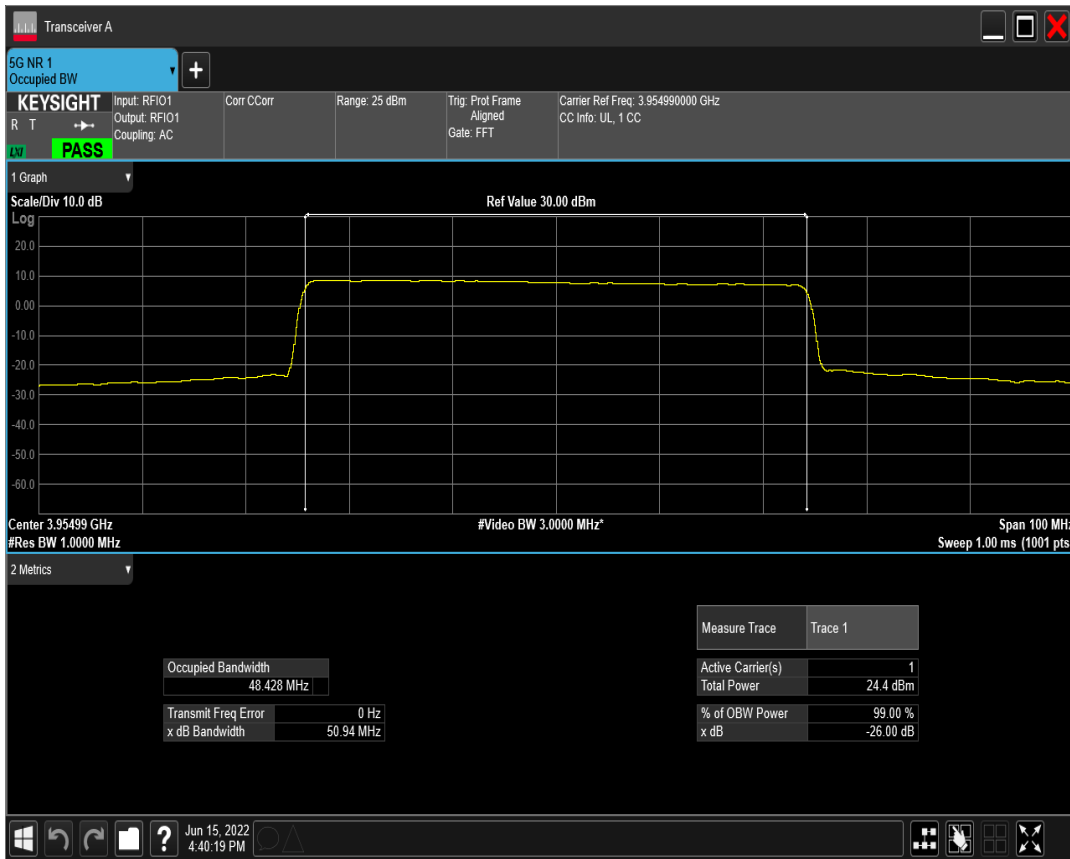
n77(3700-3980) SCS=15kHz DFT_BPSK BW=50MHz Channel=663666 RB=270@0



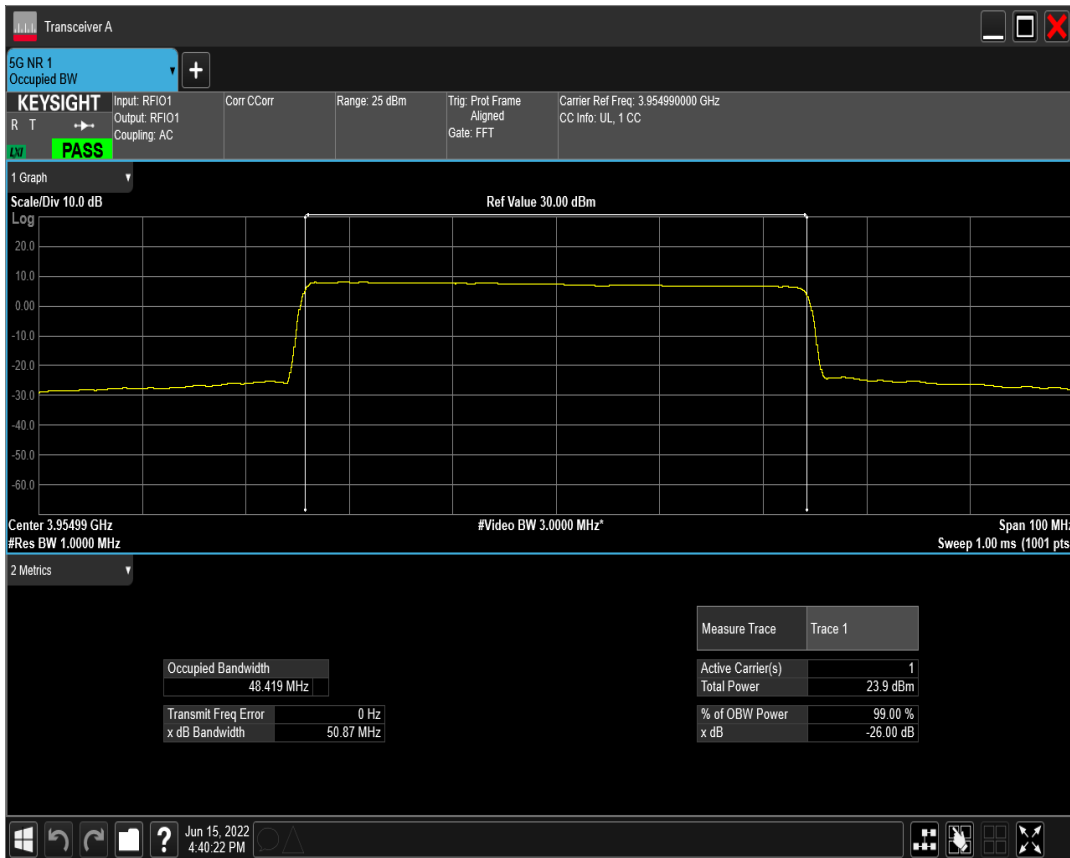
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=270@0



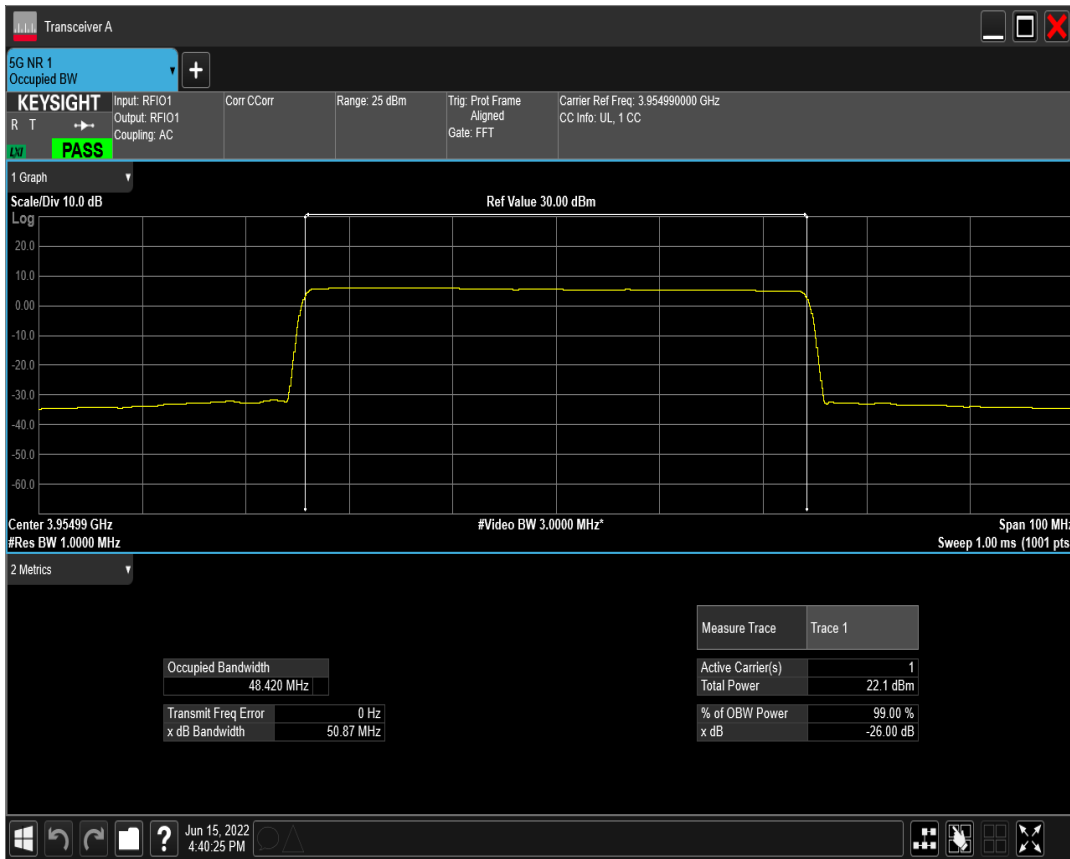
n77(3700-3980) SCS=15kHz DFT_QAM16 BW=50MHz Channel=663666 RB=270@0



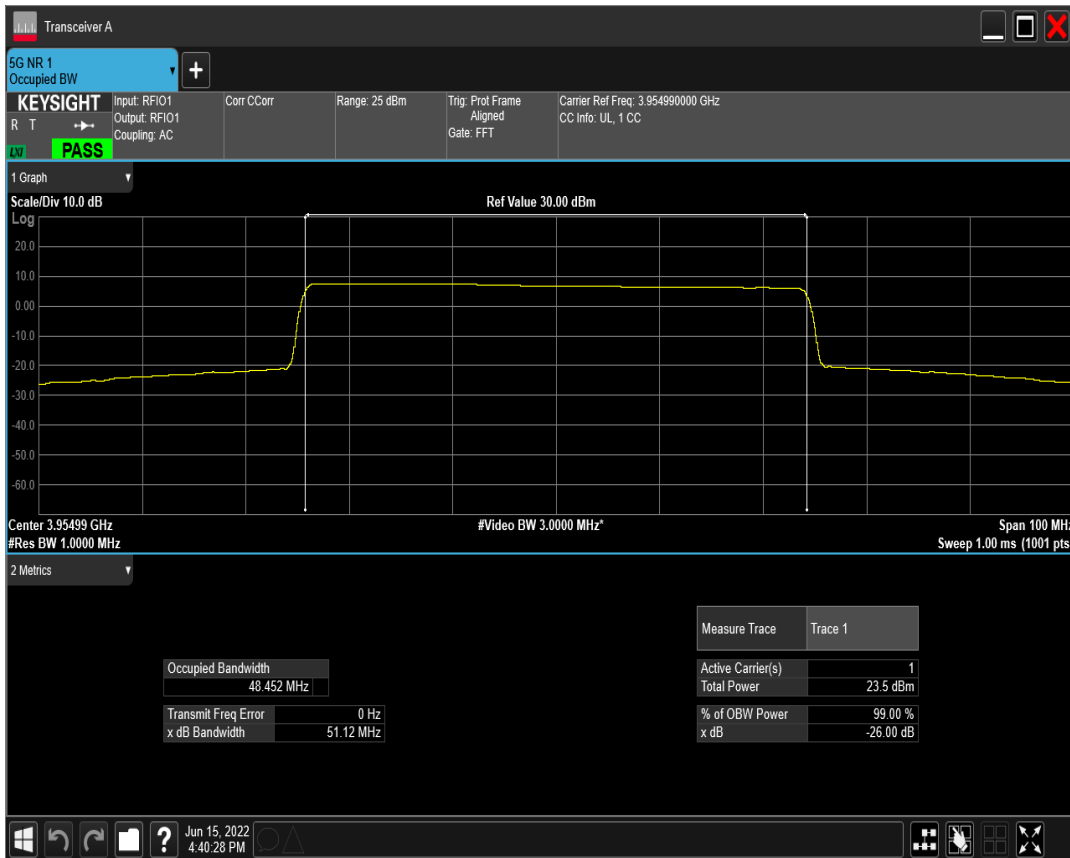
n77(3700-3980) SCS=15kHz DFT_QAM64 BW=50MHz Channel=663666 RB=270@0



n77(3700-3980) SCS=15kHz DFT_QAM256 BW=50MHz Channel=663666 RB=270@0



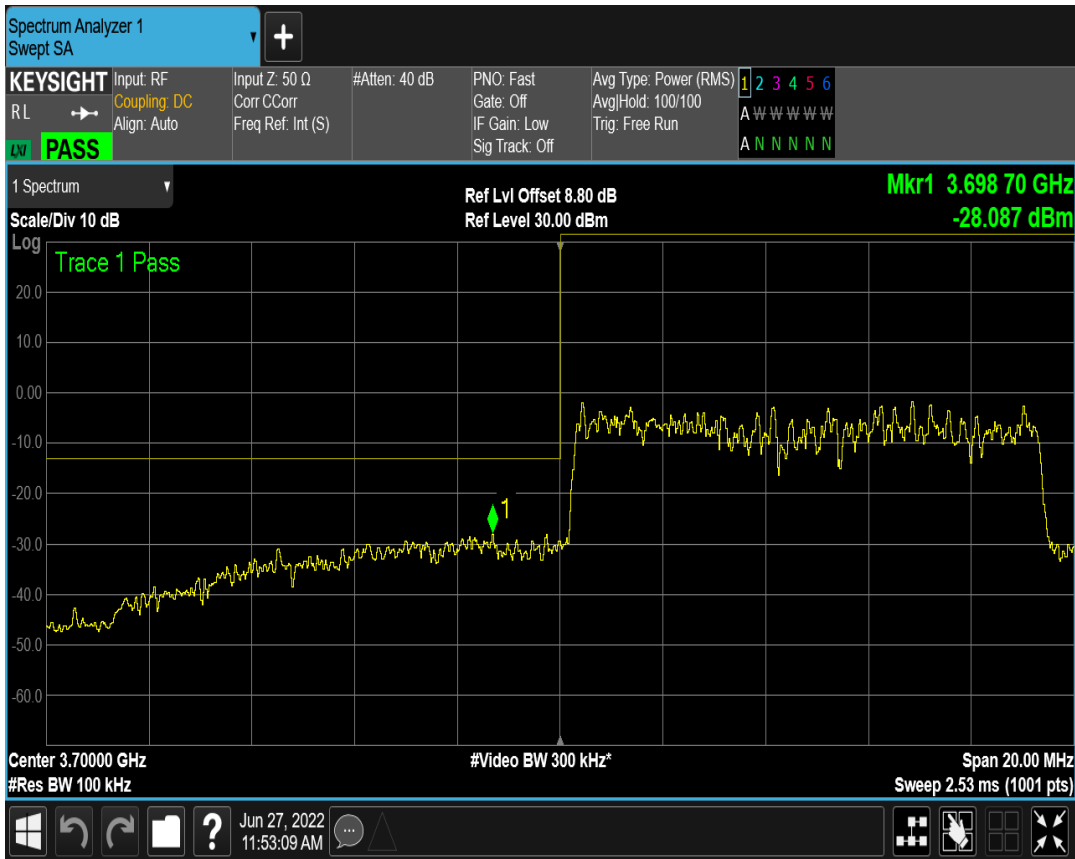
n77(3700-3980) SCS=15kHz CP_QPSK BW=50MHz Channel=663666 RB=270@0



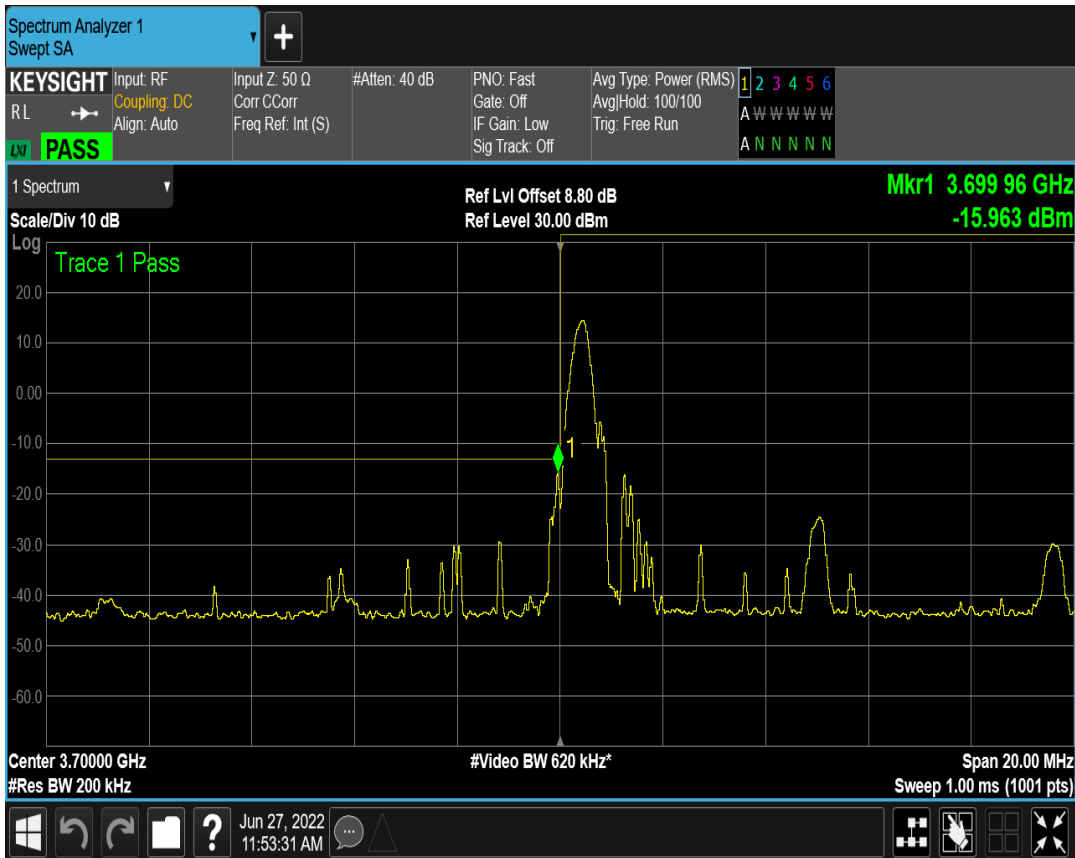
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	15	10	647000	50@0	DFT_QPSK	3698.70	-28.08	-13	PASS
n77(3700-3980)	15	10	647000	1@0	DFT_QPSK	3699.96	-15.96	-13	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	3981.72	-31.61	-13	PASS
n77(3700-3980)	15	10	665000	1@51	DFT_QPSK	3980.00	-17.07	-13	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	3695.80	-24.15	-13	PASS
n77(3700-3980)	15	50	648334	1@0	DFT_QPSK	3699.30	-31.58	-13	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	3983.10	-27.68	-13	PASS
n77(3700-3980)	15	50	663666	1@269	DFT_QPSK	3980.20	-29.15	-13	PASS

n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



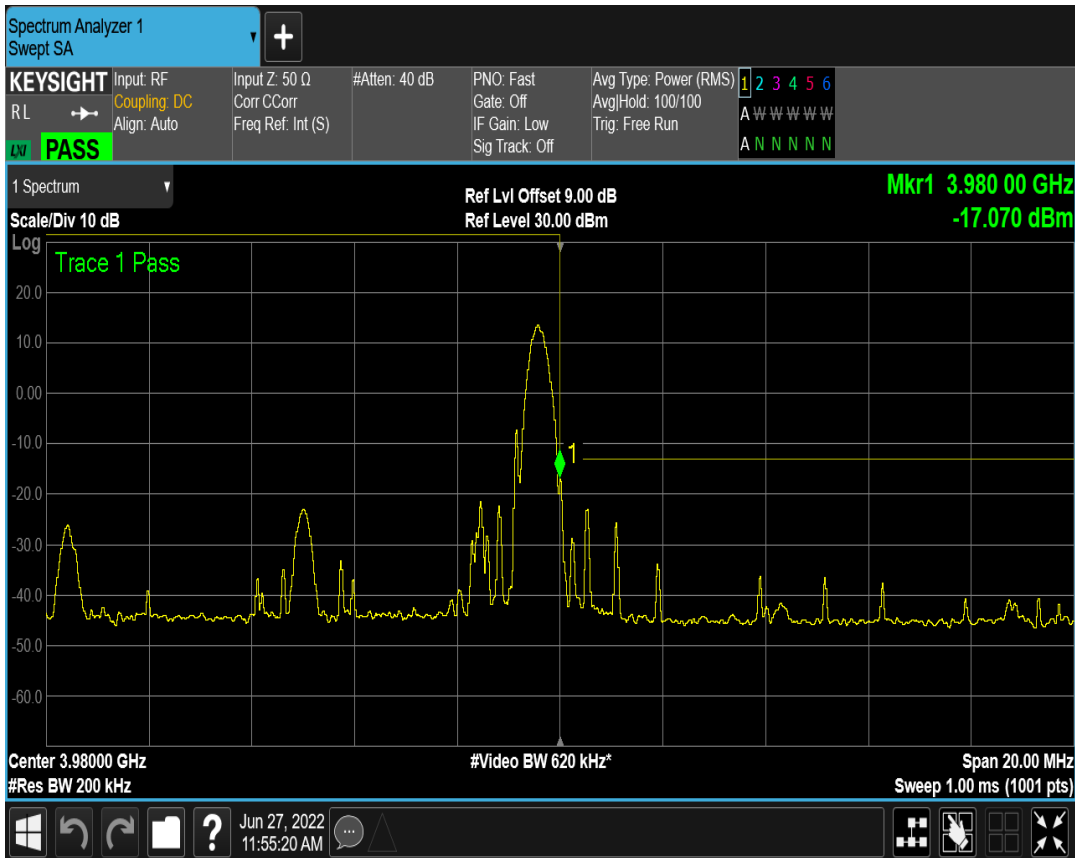
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



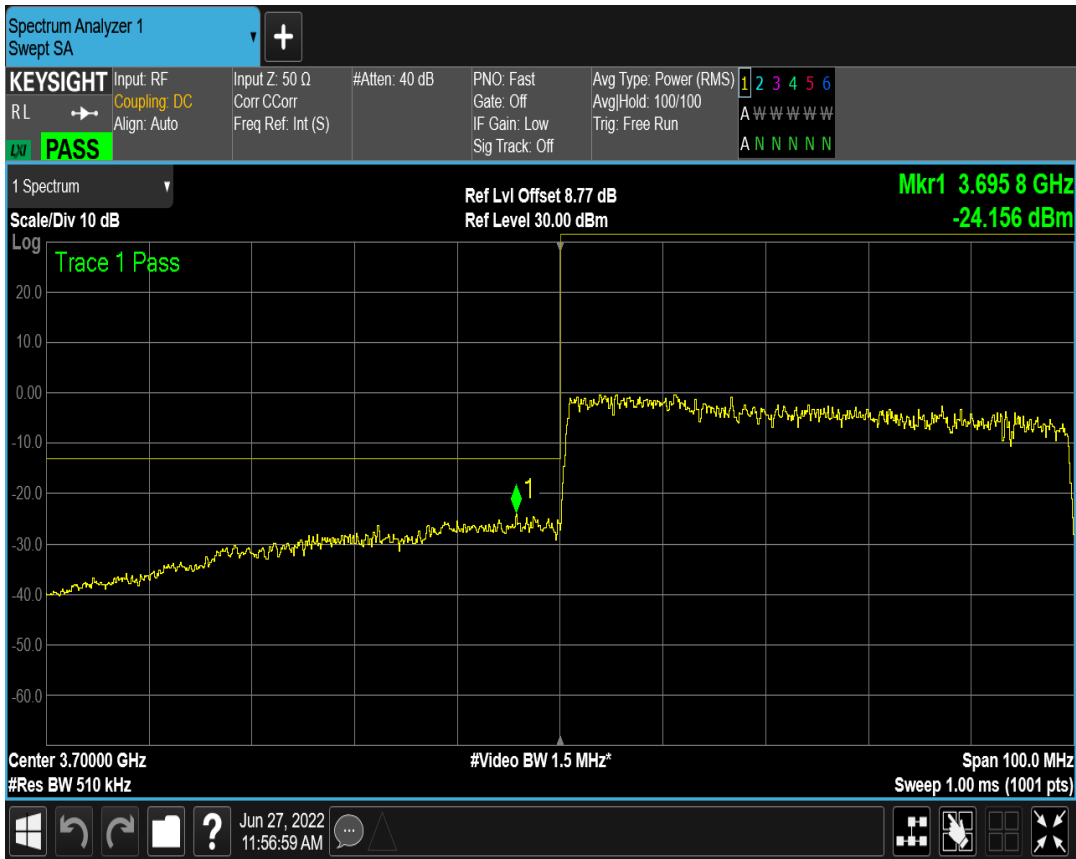
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=50@0



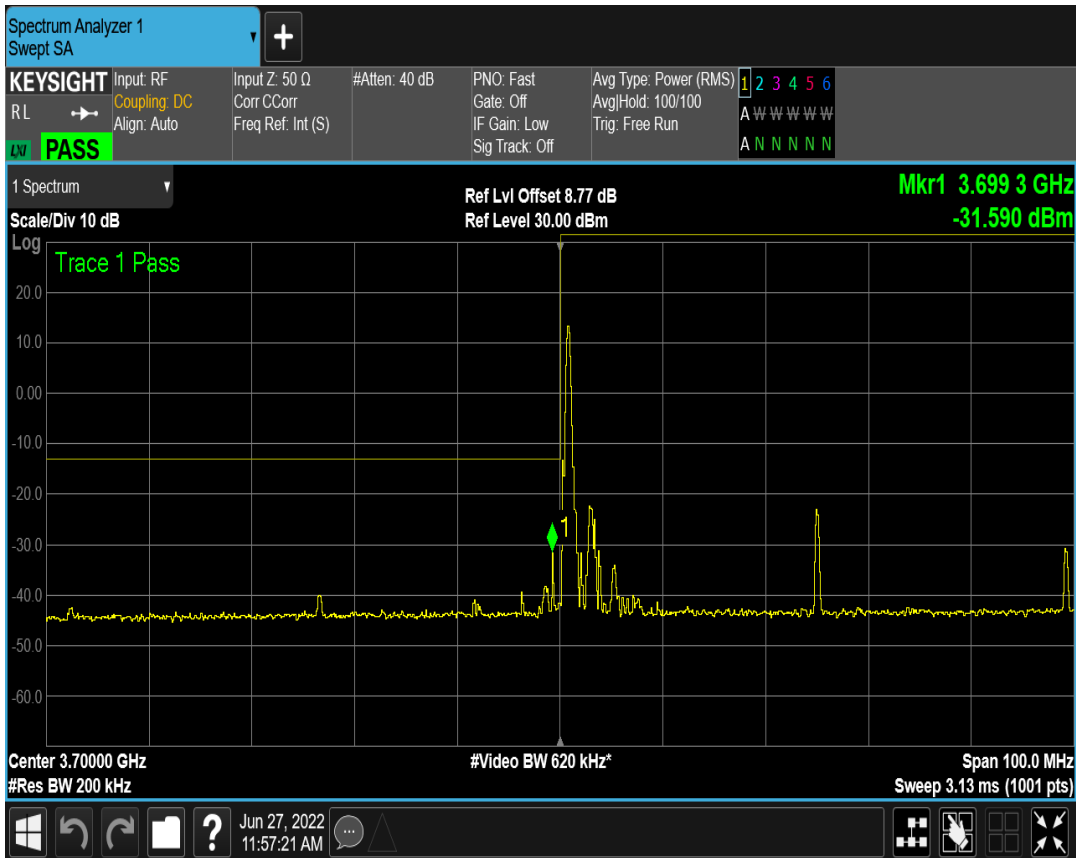
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@51



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=270@0



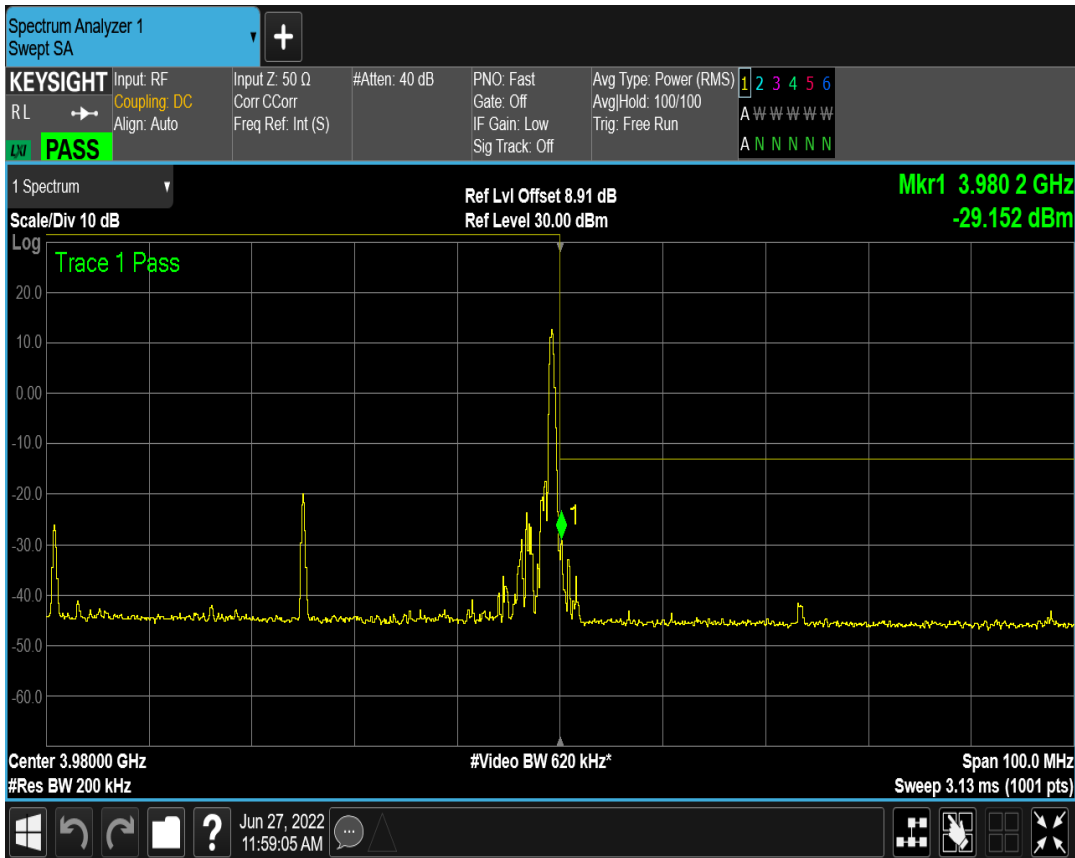
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1@0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=270@0



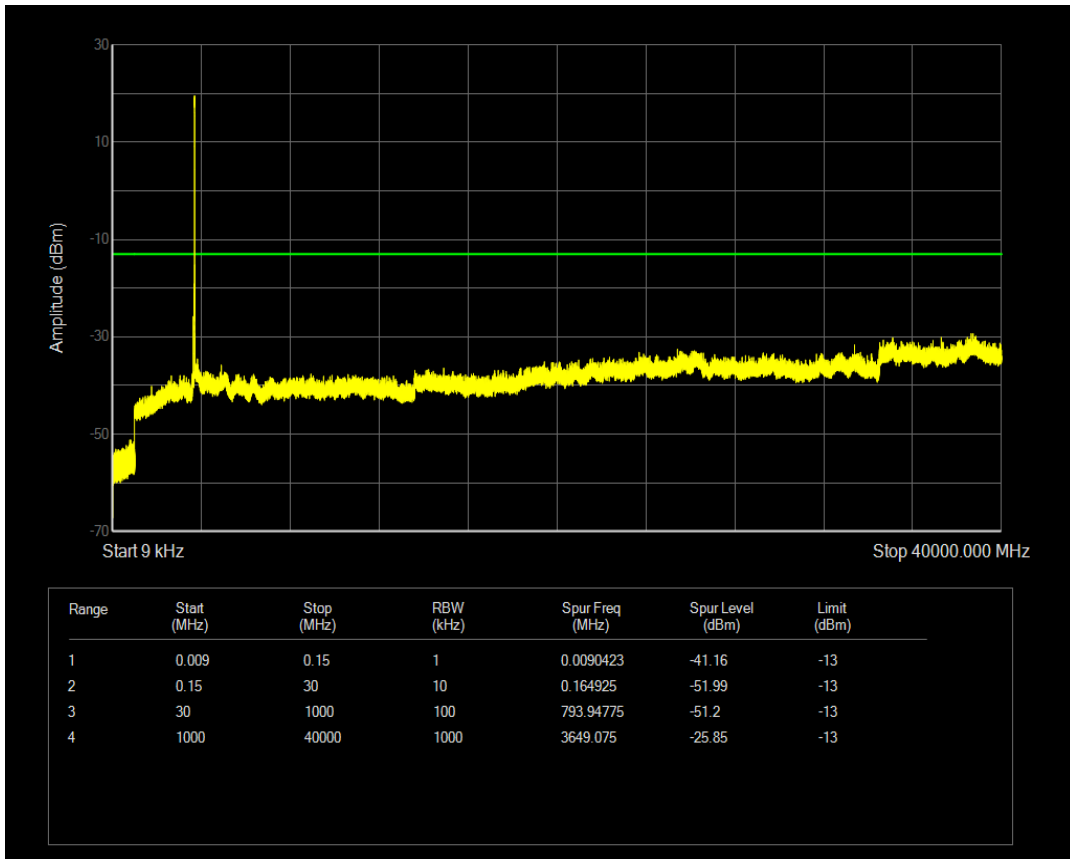
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=1@269



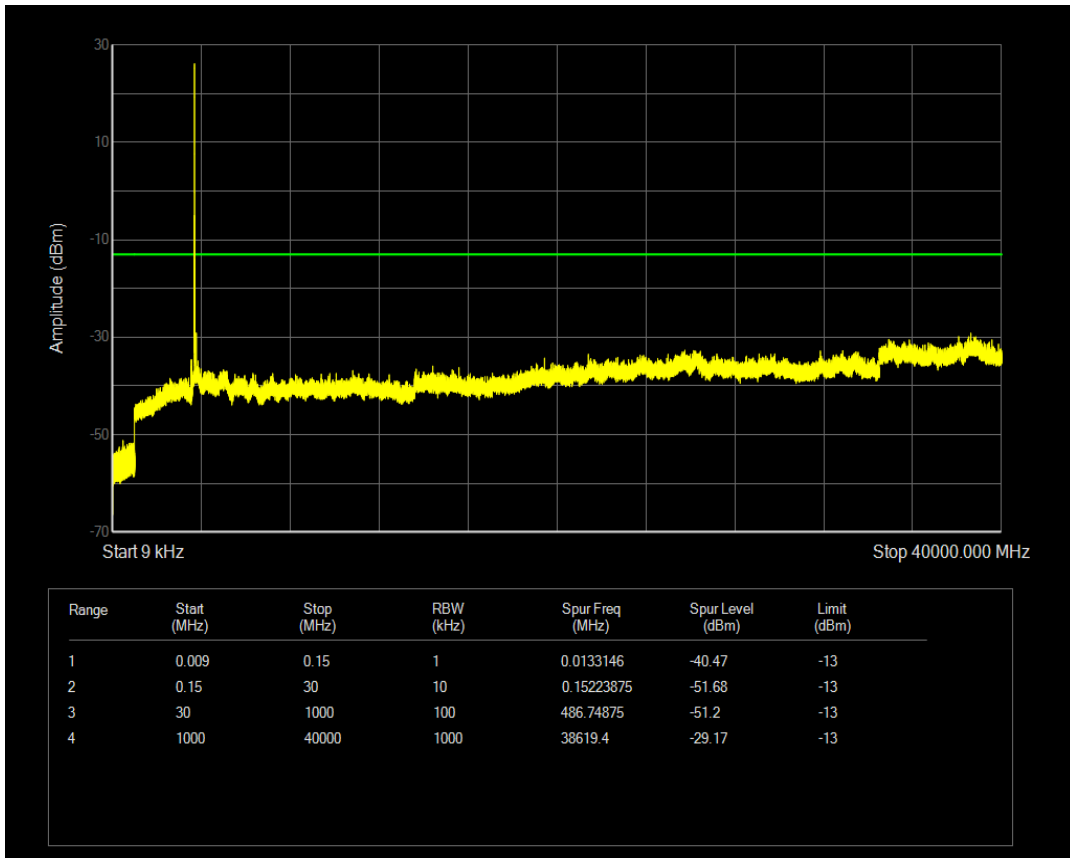
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3700-3980)	15	10	647000	50@0	DFT_QPSK	3649.08	-25.85	-13	PASS
n77(3700-3980)	15	10	647000	1@0	DFT_QPSK	38619.40	-29.17	-13	PASS
n77(3700-3980)	15	10	647000	1@51	DFT_QPSK	3645.18	-27.39	-13	PASS
n77(3700-3980)	15	10	656000	50@0	DFT_QPSK	38827.08	-29.19	-13	PASS
n77(3700-3980)	15	10	656000	1@0	DFT_QPSK	38059.75	-28.98	-13	PASS
n77(3700-3980)	15	10	656000	1@51	DFT_QPSK	38540.43	-29.40	-13	PASS
n77(3700-3980)	15	10	665000	50@0	DFT_QPSK	4047.85	-28.06	-13	PASS
n77(3700-3980)	15	10	665000	1@0	DFT_QPSK	38941.15	-28.84	-13	PASS
n77(3700-3980)	15	10	665000	1@51	DFT_QPSK	4032.25	-28.18	-13	PASS
n77(3700-3980)	15	50	648334	270@0	DFT_QPSK	38803.68	-29.68	-13	PASS
n77(3700-3980)	15	50	648334	1@0	DFT_QPSK	38581.38	-27.89	-13	PASS
n77(3700-3980)	15	50	648334	1@269	DFT_QPSK	38524.83	-29.20	-13	PASS
n77(3700-3980)	15	50	656000	270@0	DFT_QPSK	38946.03	-29.67	-13	PASS
n77(3700-3980)	15	50	656000	1@0	DFT_QPSK	38151.40	-29.50	-13	PASS
n77(3700-3980)	15	50	656000	1@269	DFT_QPSK	35042.13	-29.17	-13	PASS
n77(3700-3980)	15	50	663666	270@0	DFT_QPSK	38570.65	-29.40	-13	PASS
n77(3700-3980)	15	50	663666	1@0	DFT_QPSK	38505.33	-28.94	-13	PASS
n77(3700-3980)	15	50	663666	1@269	DFT_QPSK	38814.40	-28.18	-13	PASS

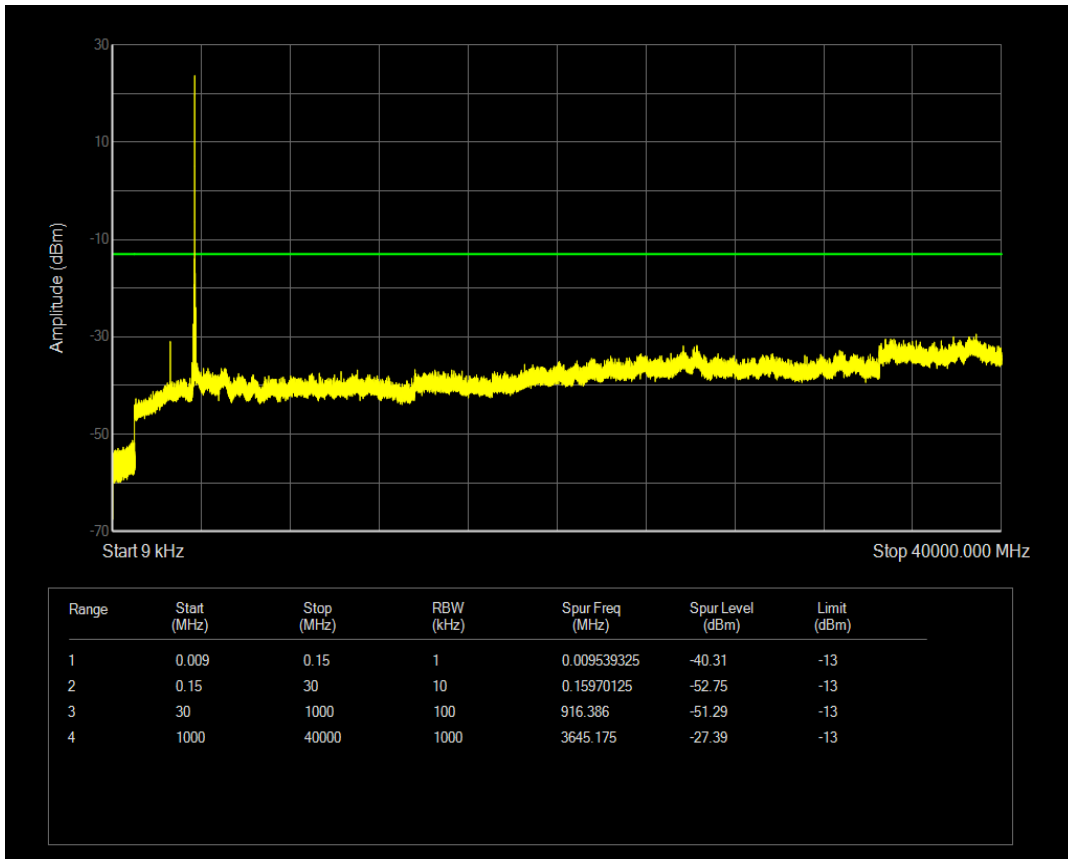
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=50@0



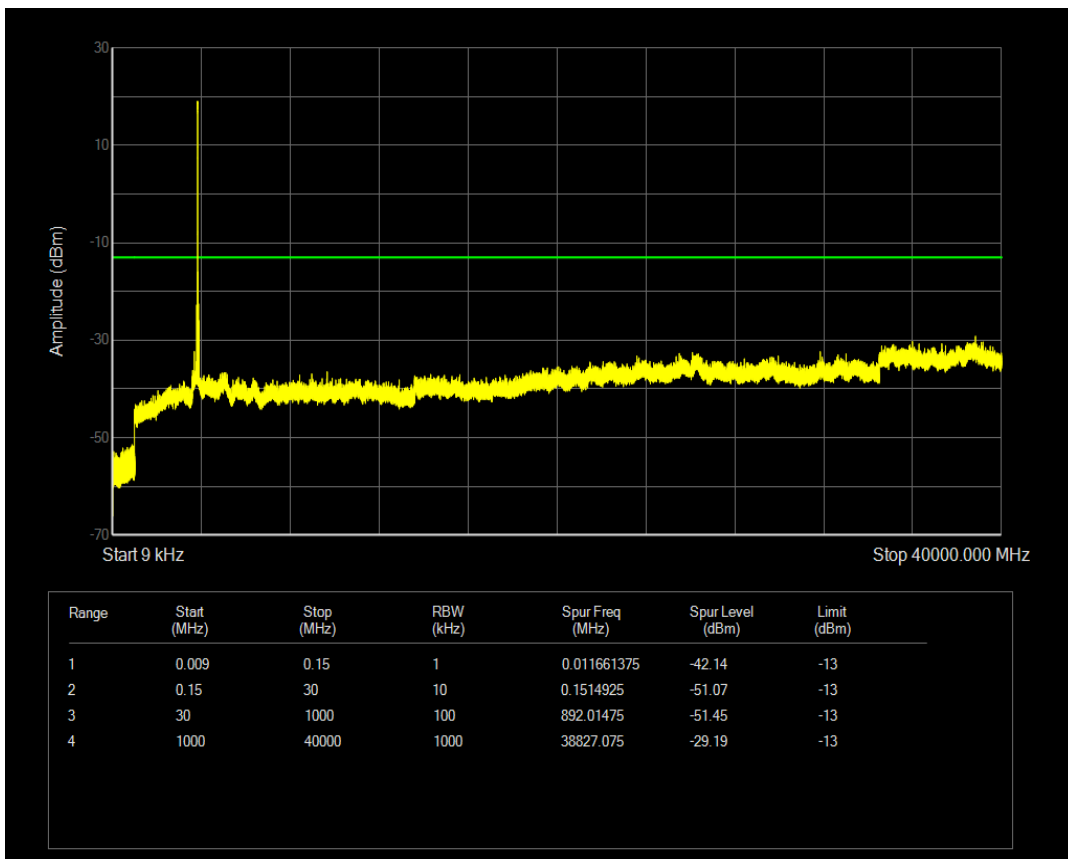
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



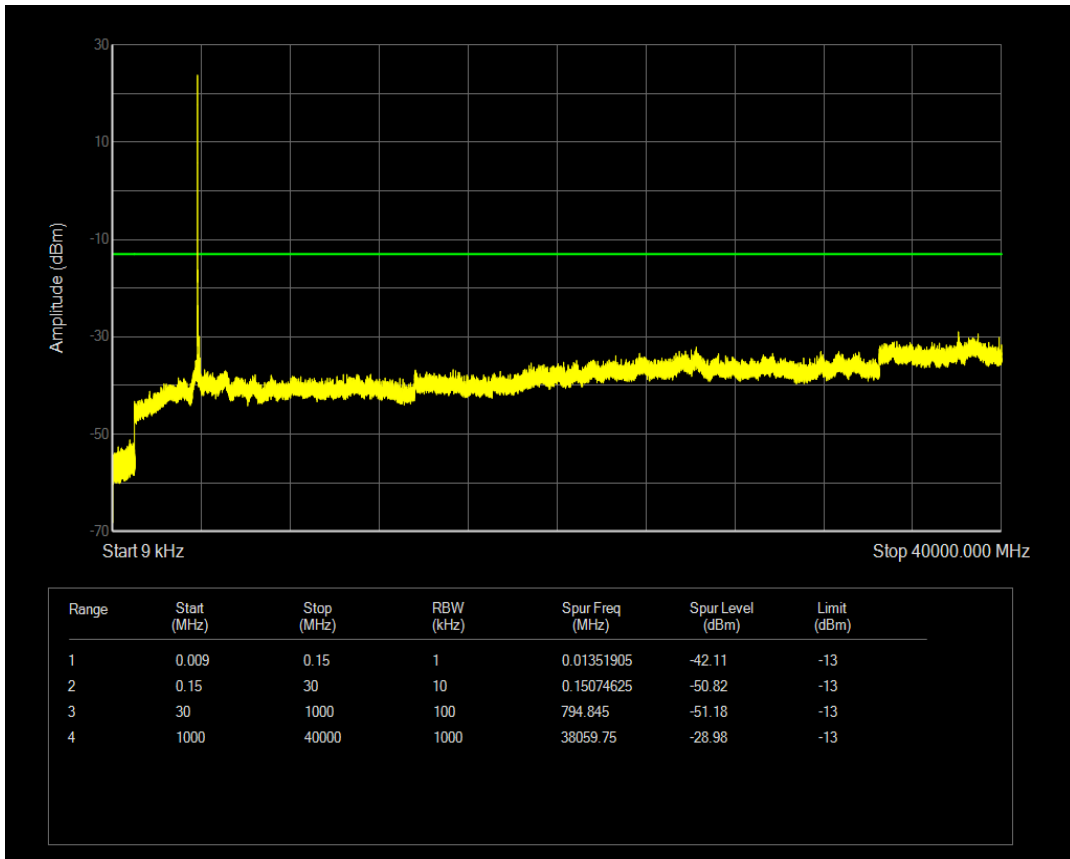
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@51



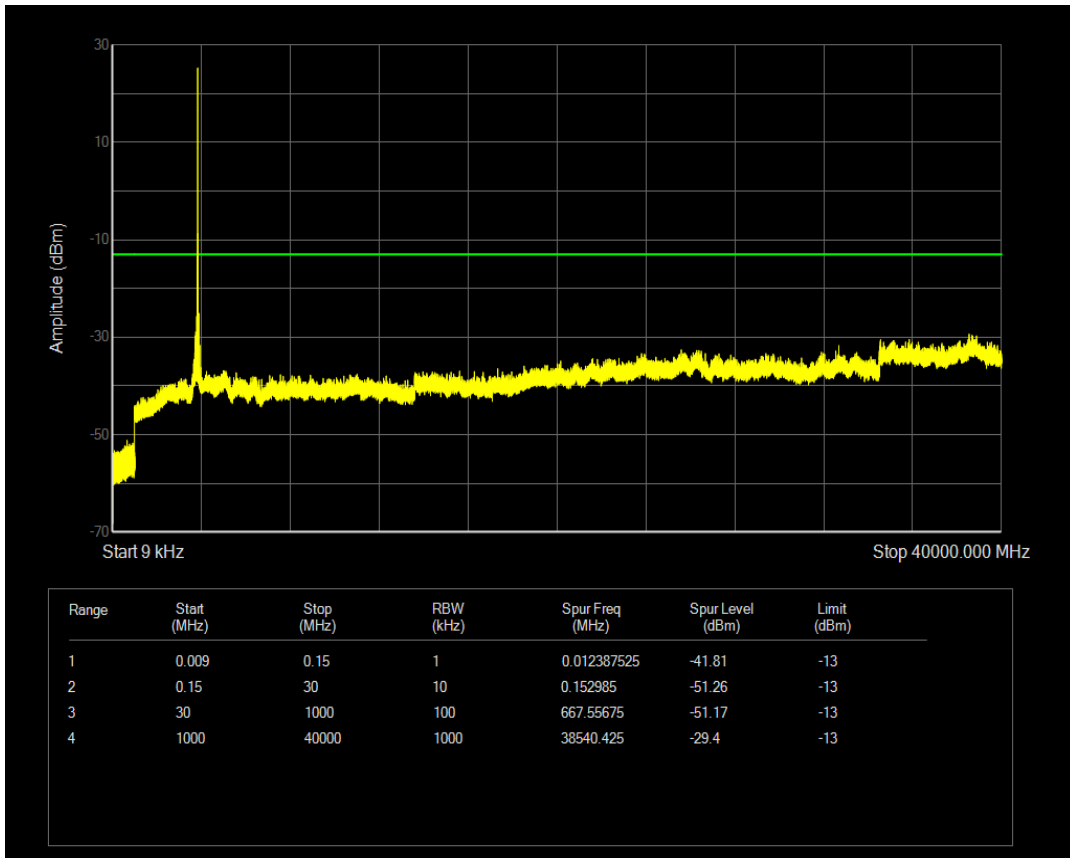
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=50@0



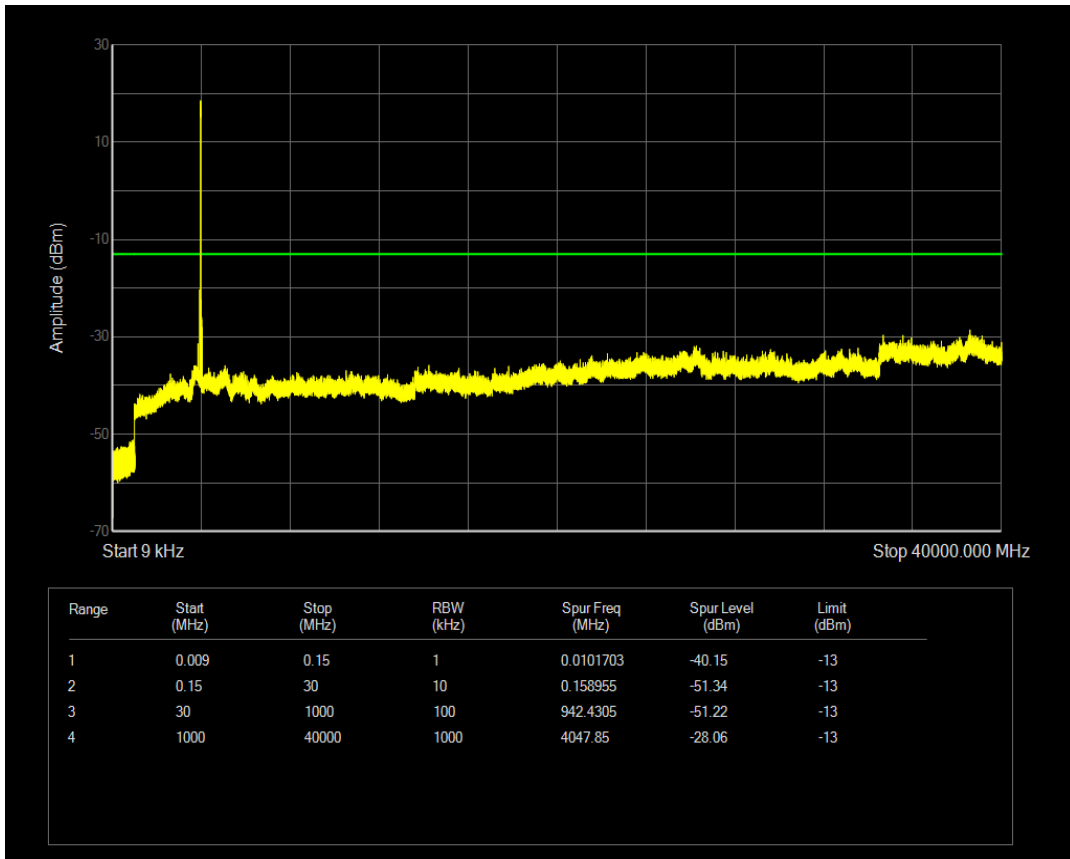
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@0



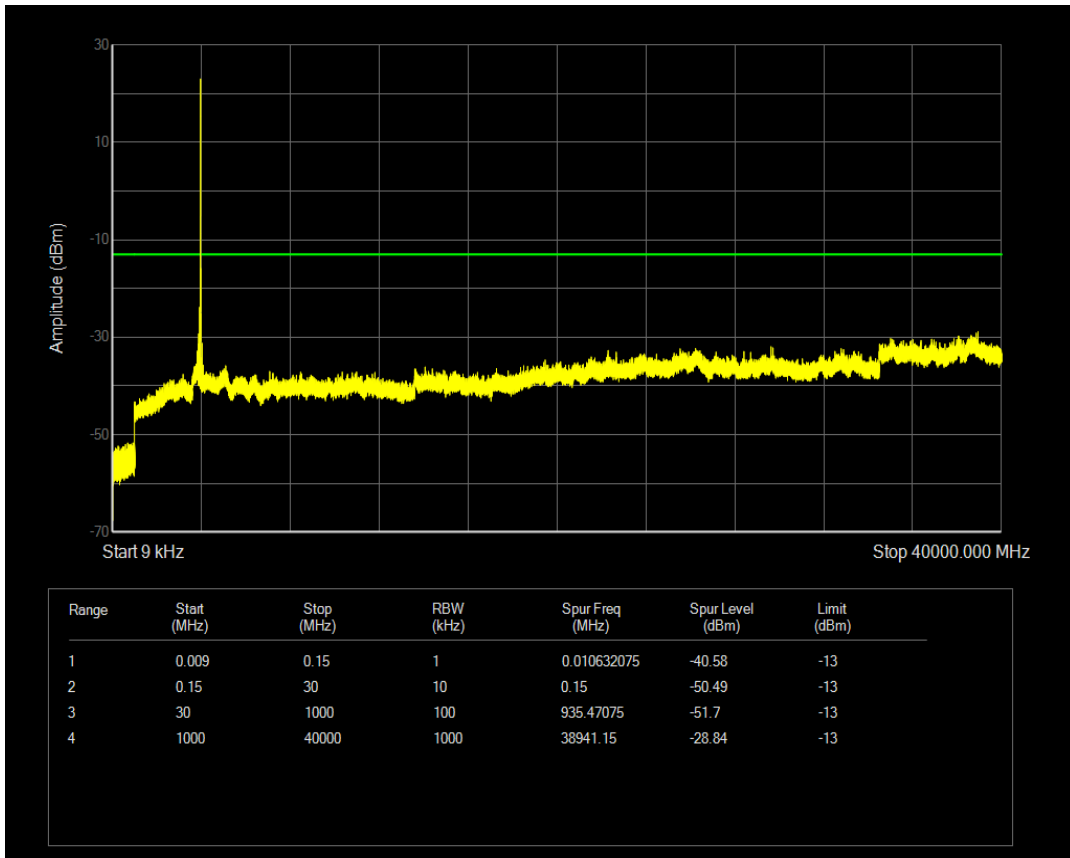
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@51



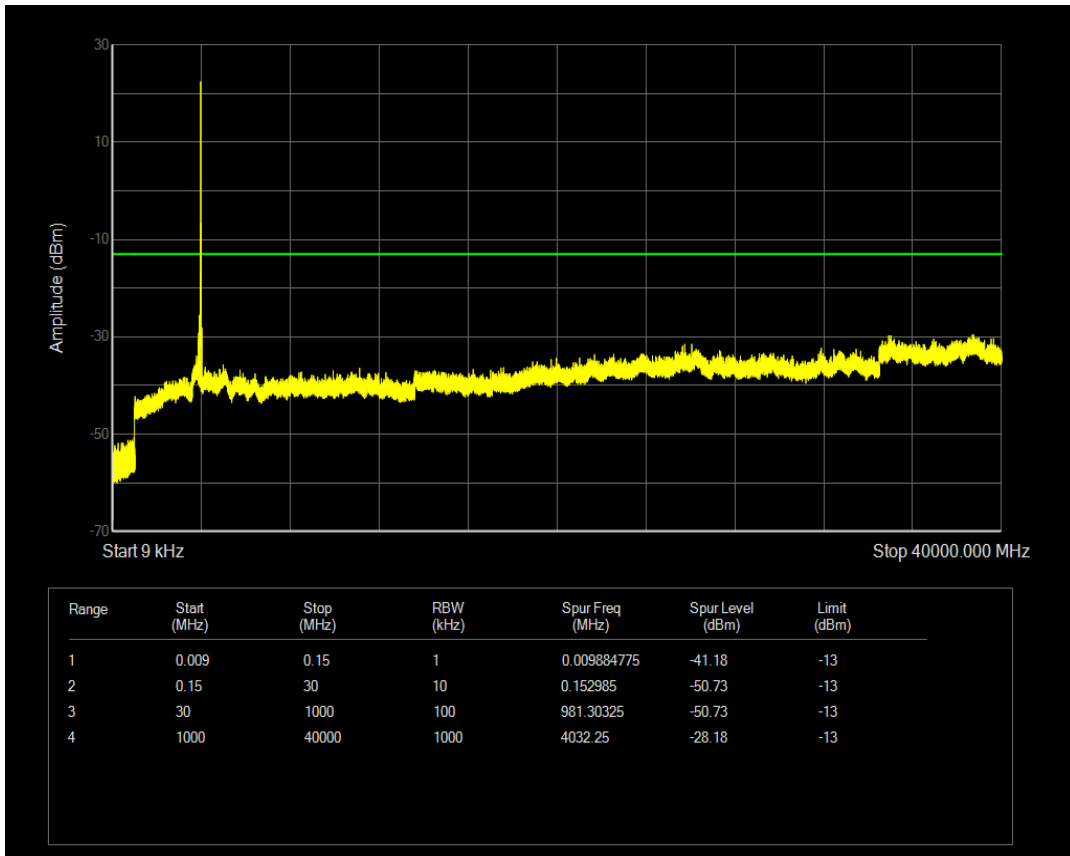
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=50@0



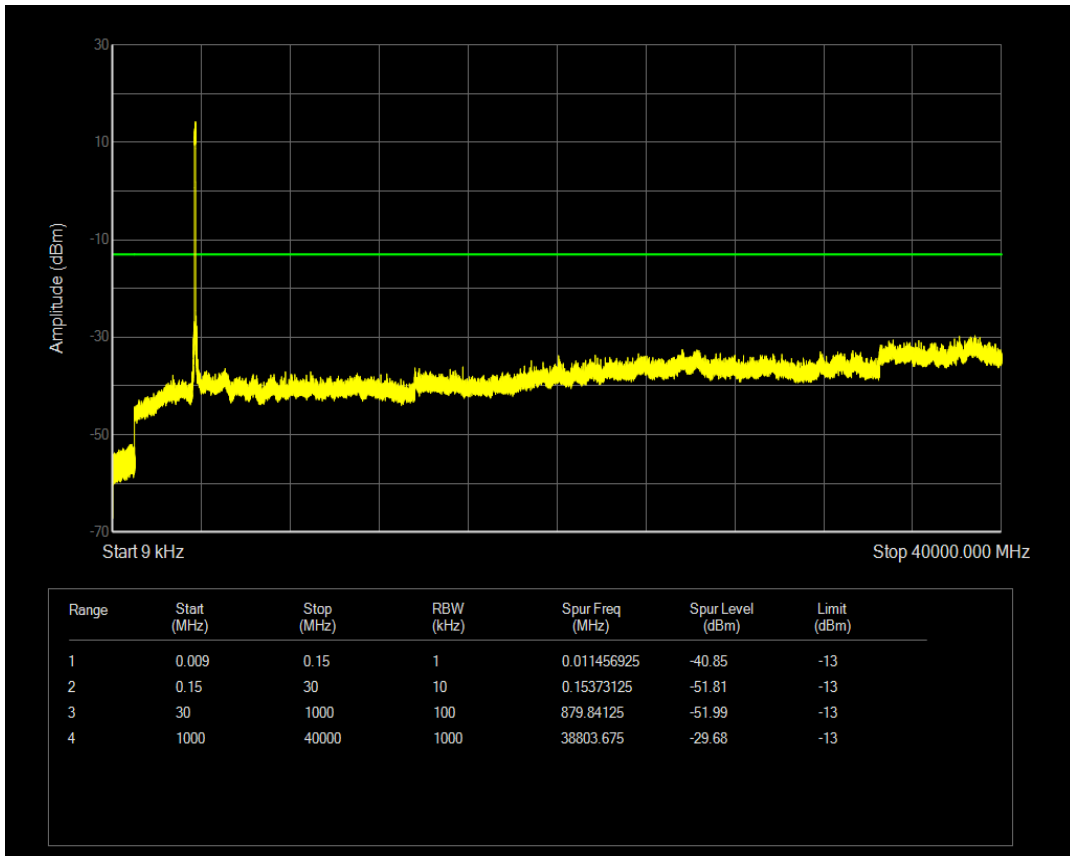
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@0



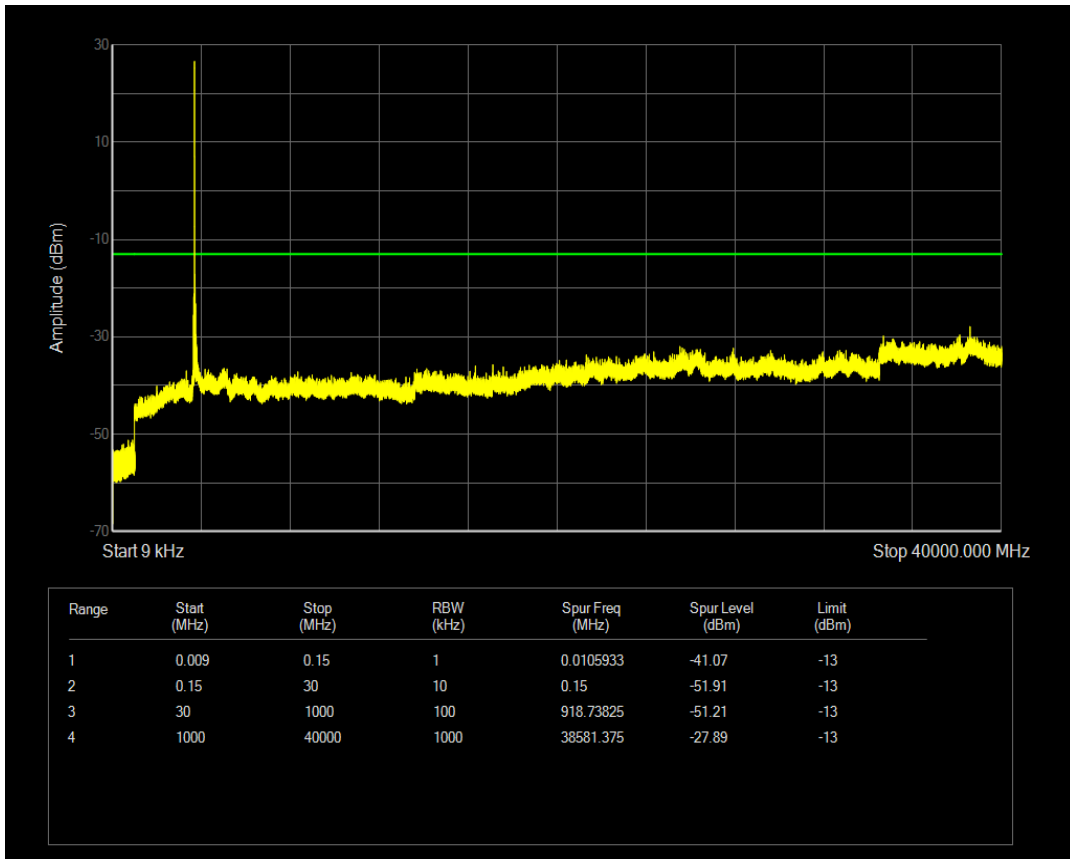
n77(3700-3980) SCS=15kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@51



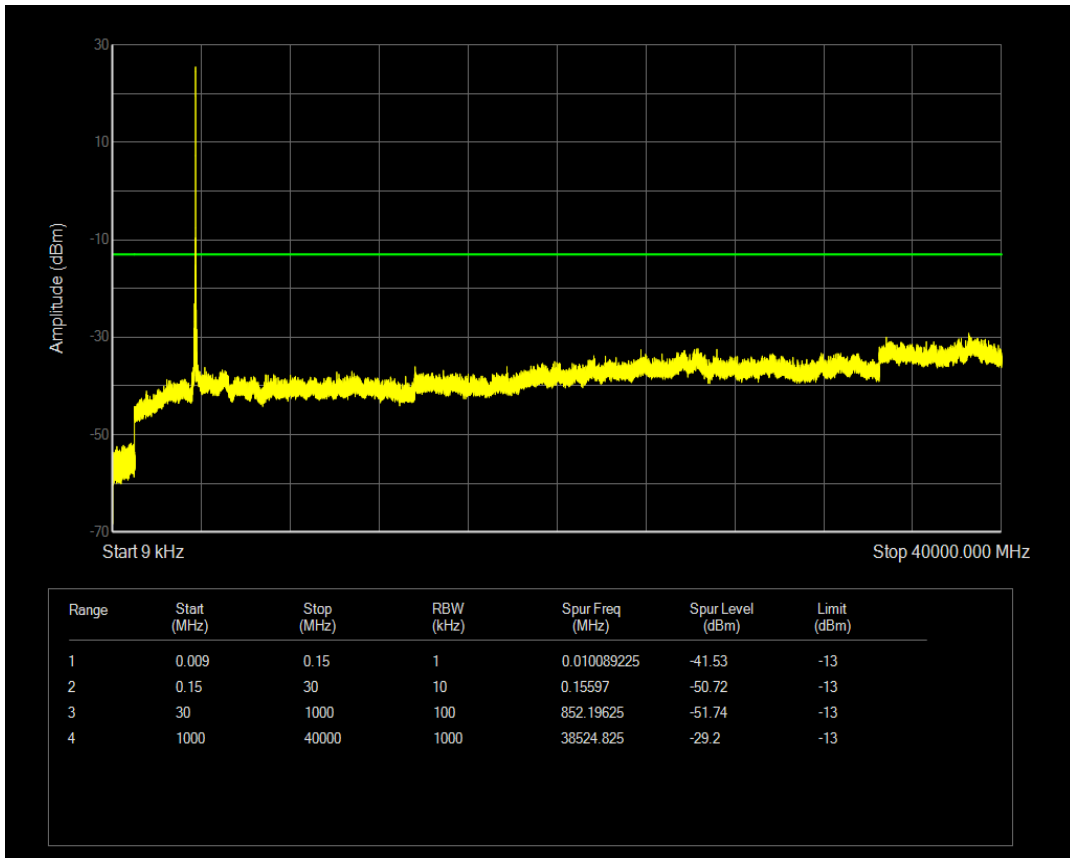
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=270@0



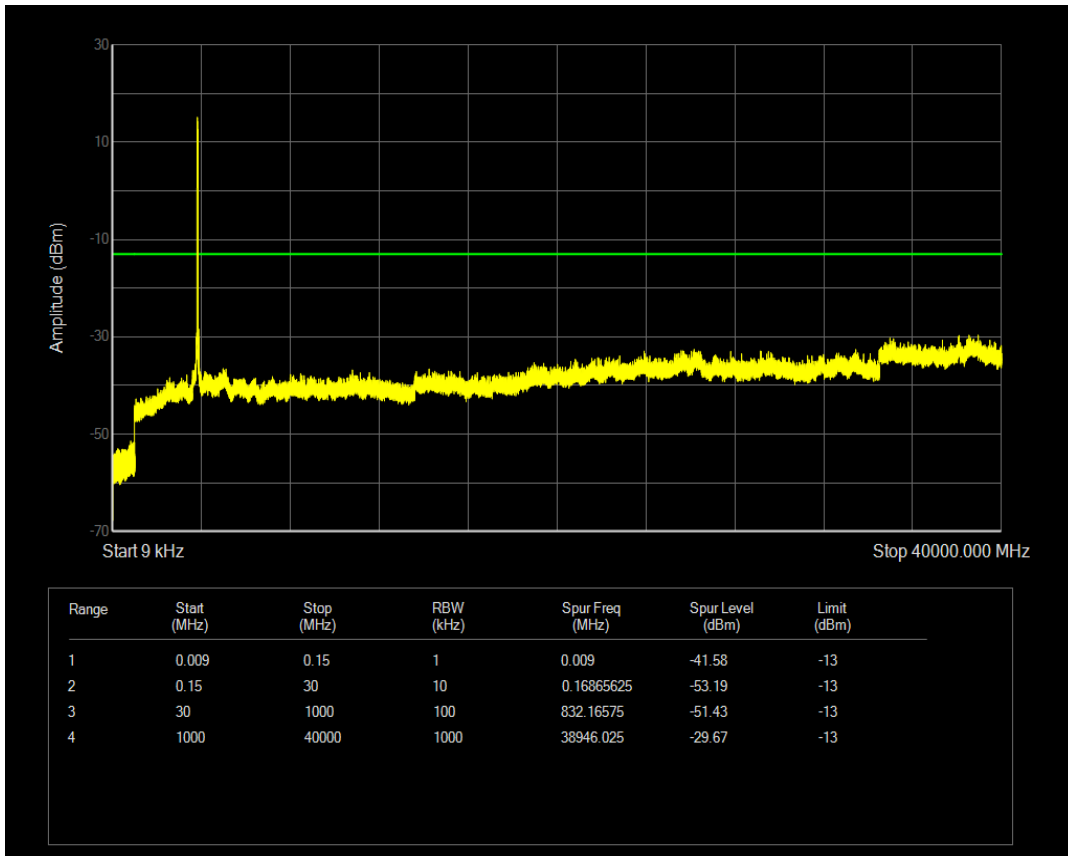
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1 @0



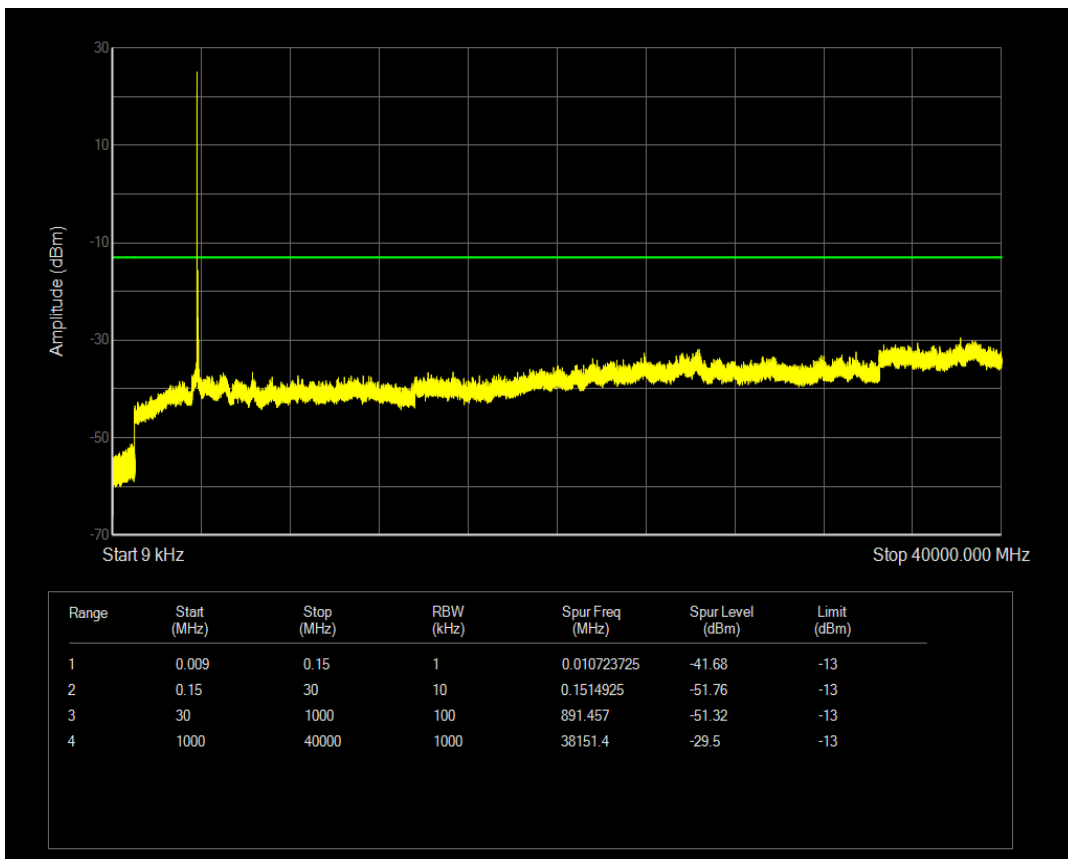
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=648334 RB=1 @269



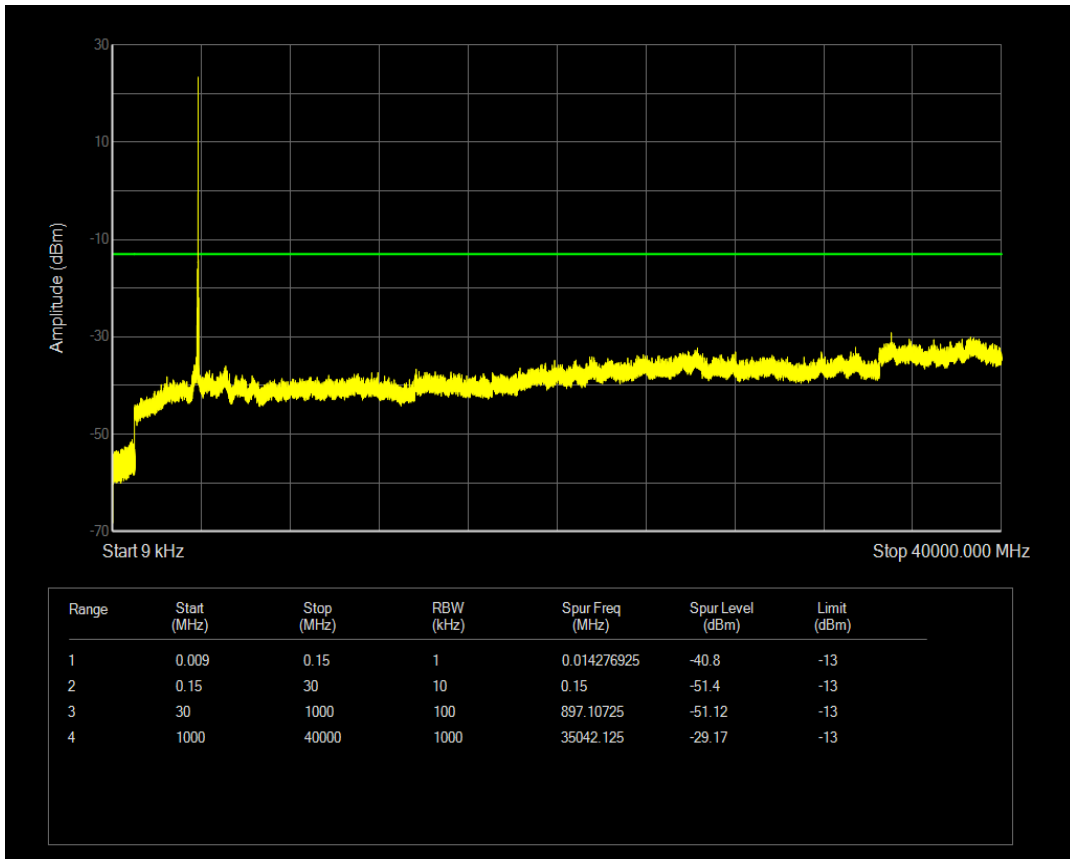
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=270@0



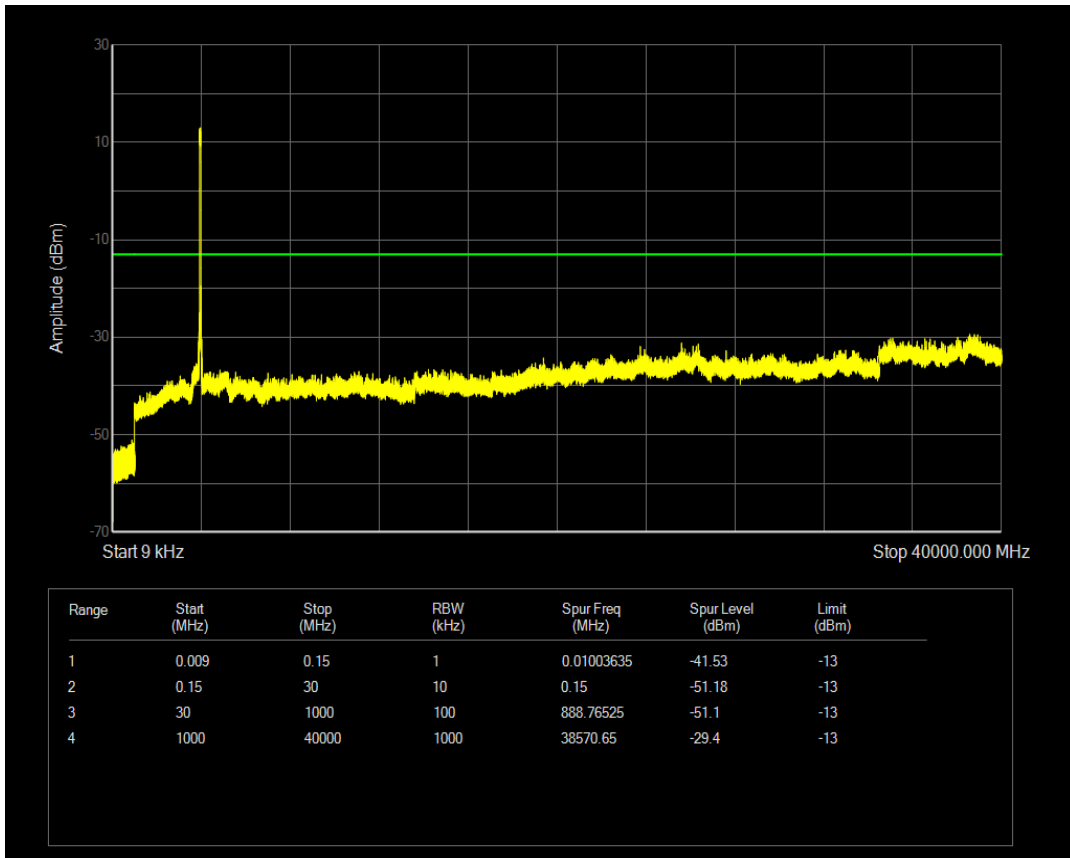
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=1@0



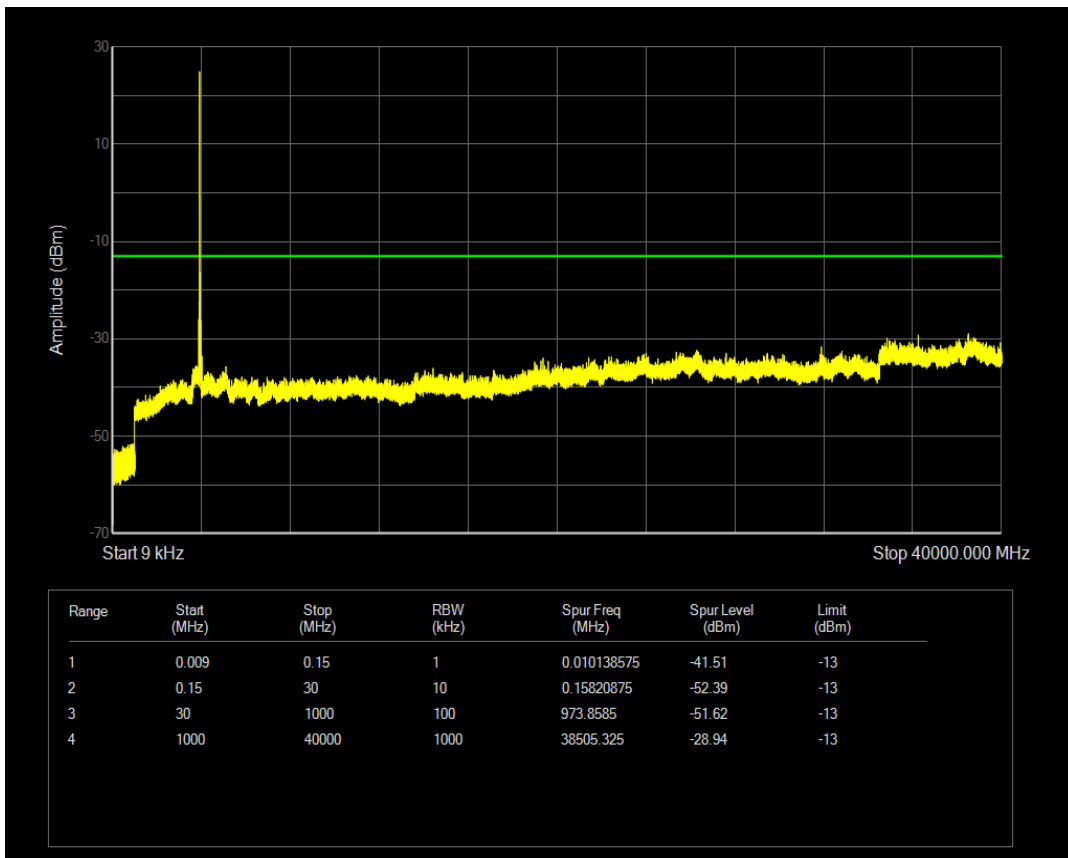
n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=656000 RB=1 @269



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=270 @0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=1 @0



n77(3700-3980) SCS=15kHz DFT_QPSK BW=50MHz Channel=663666 RB=1 @269

