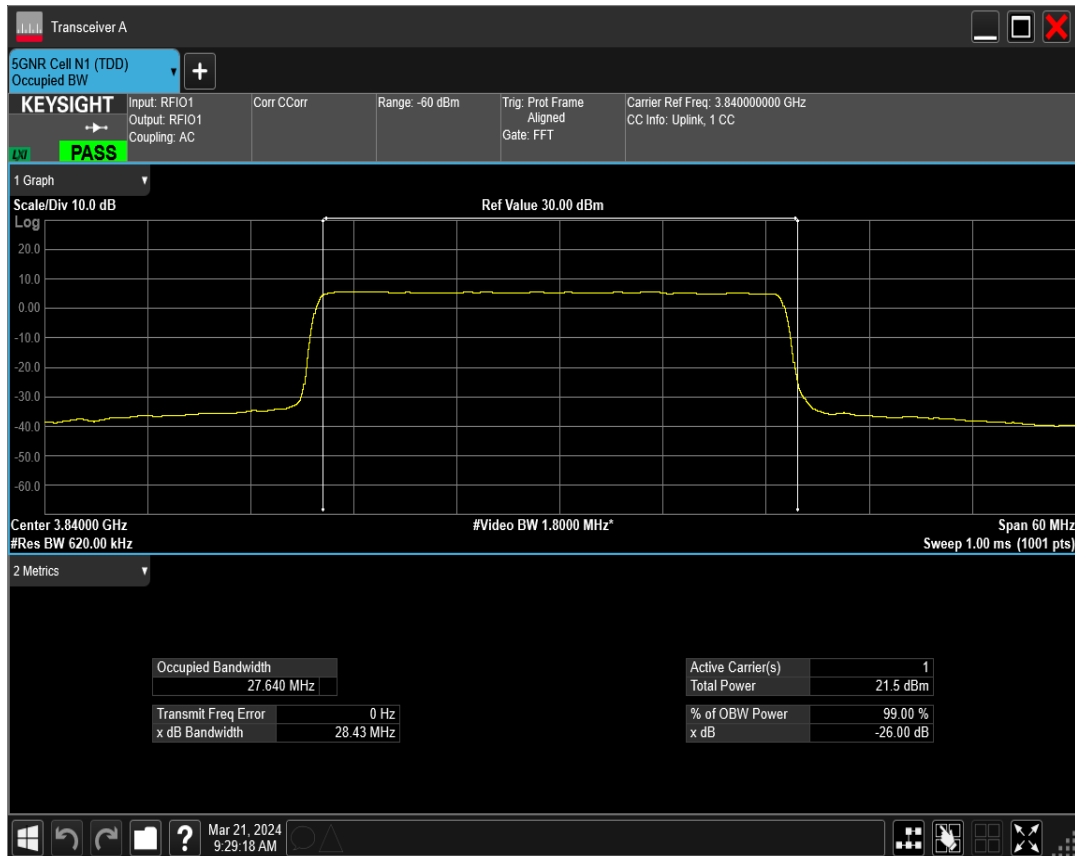


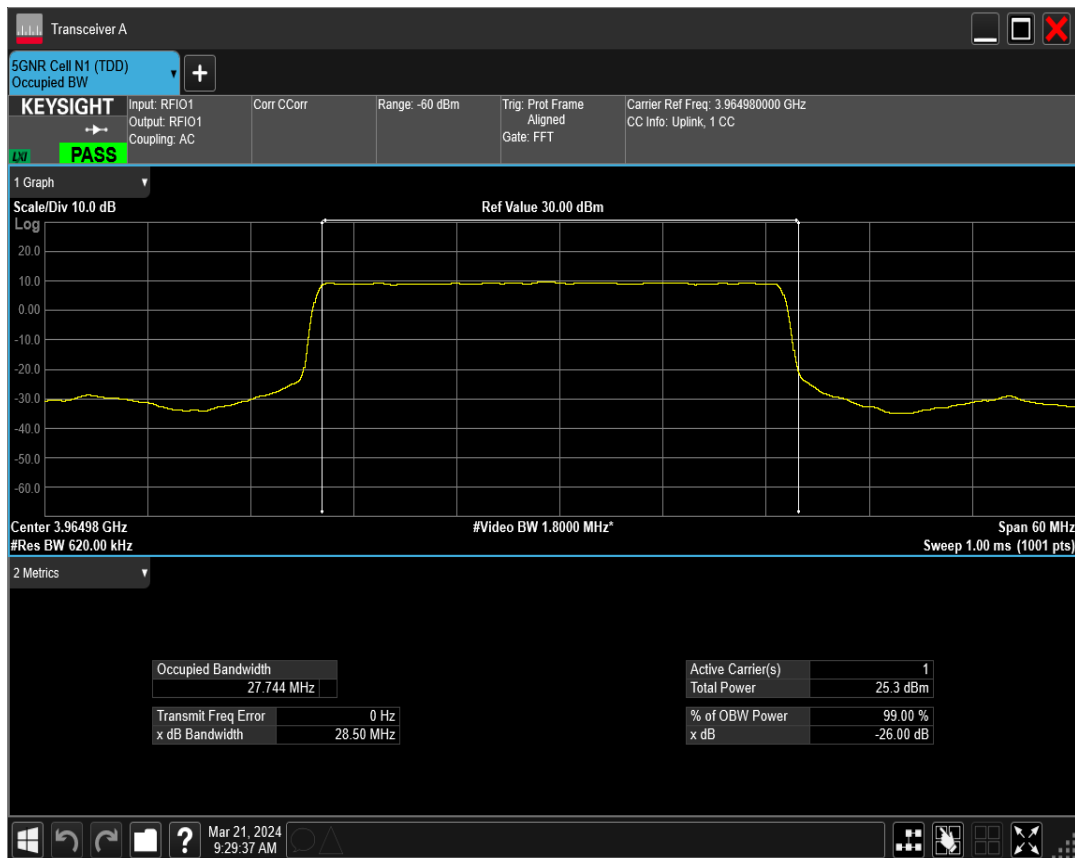
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=656000 RB=75@0



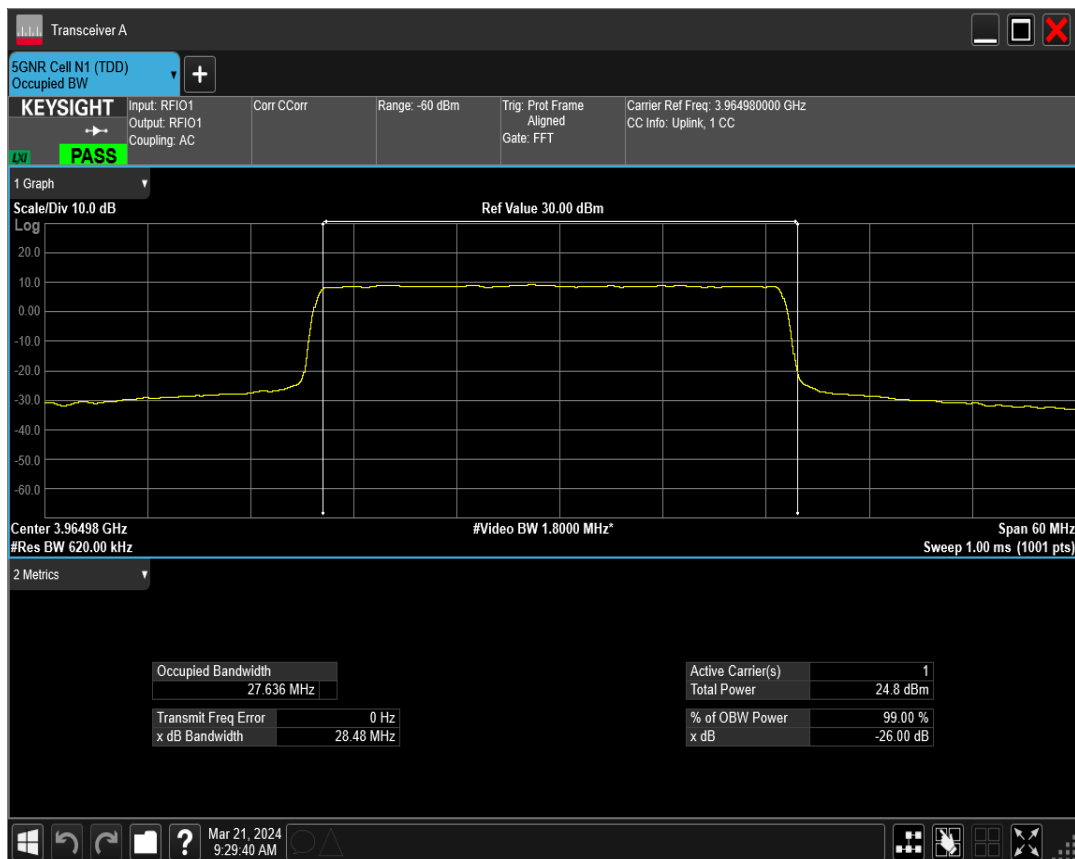
n77(3700-3980) SCS=30kHz CP_QPSK BW=30MHz Channel=656000 RB=78@0



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



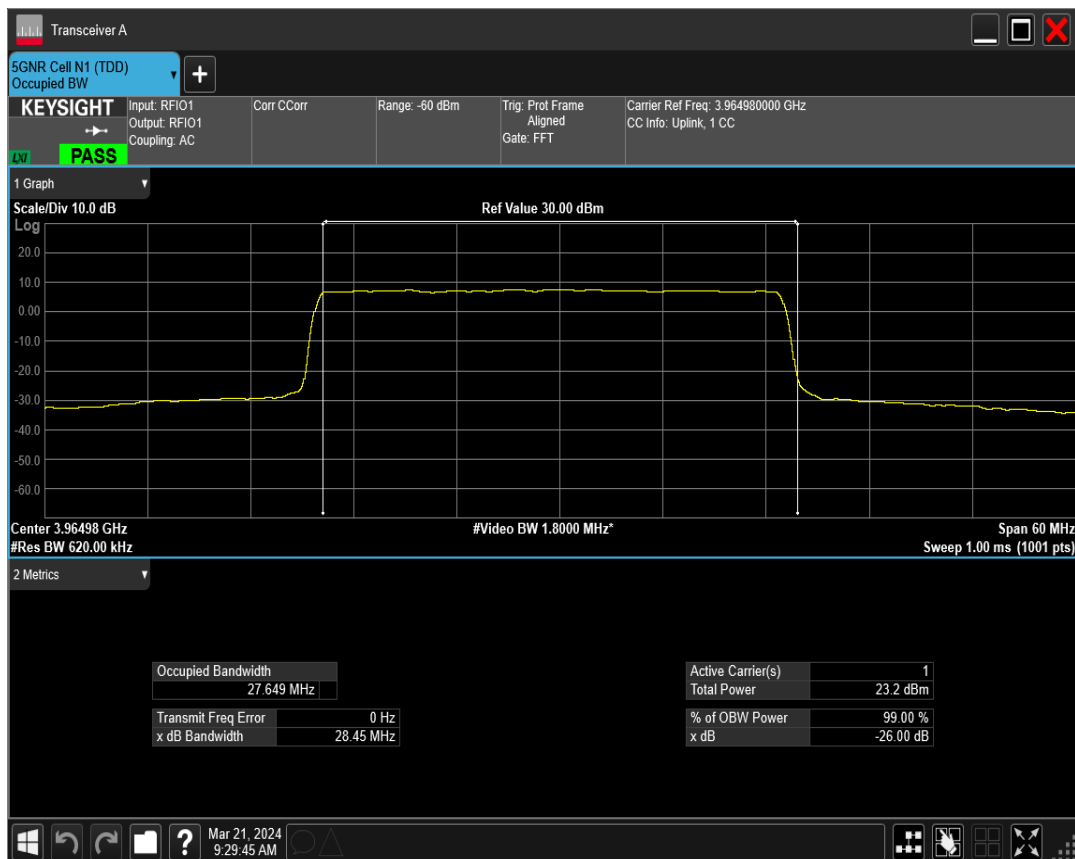
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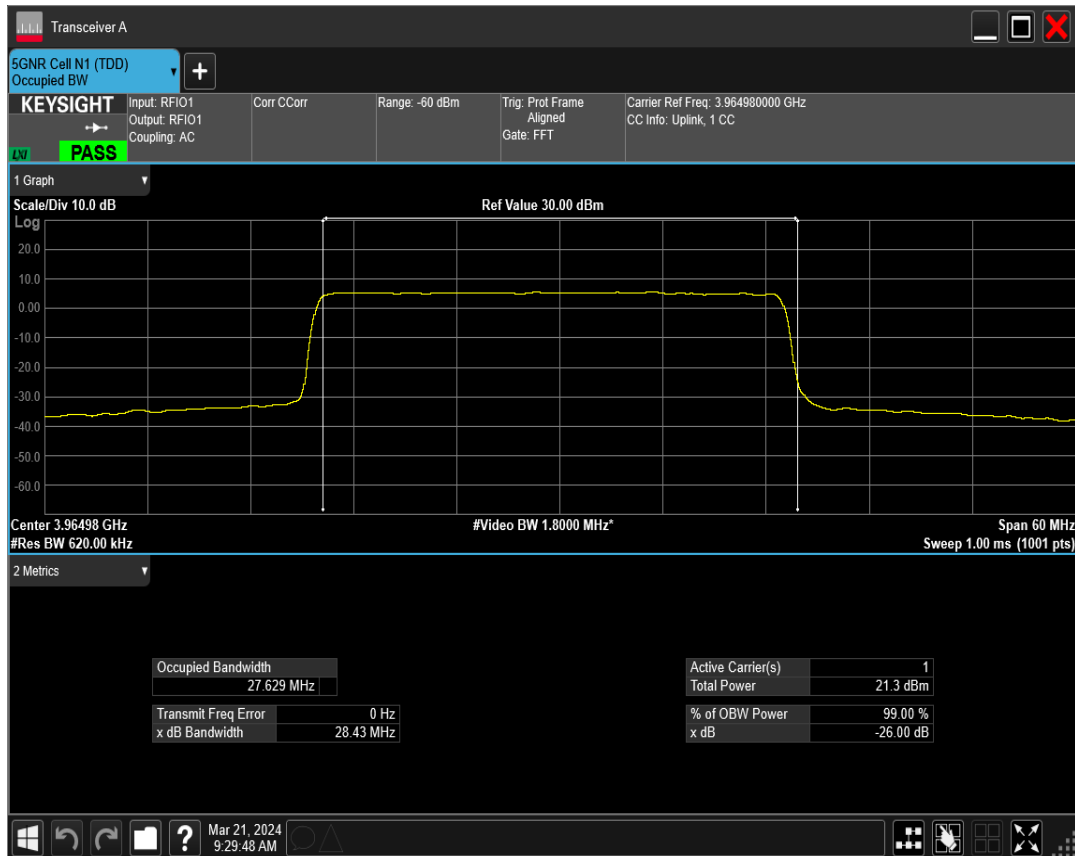
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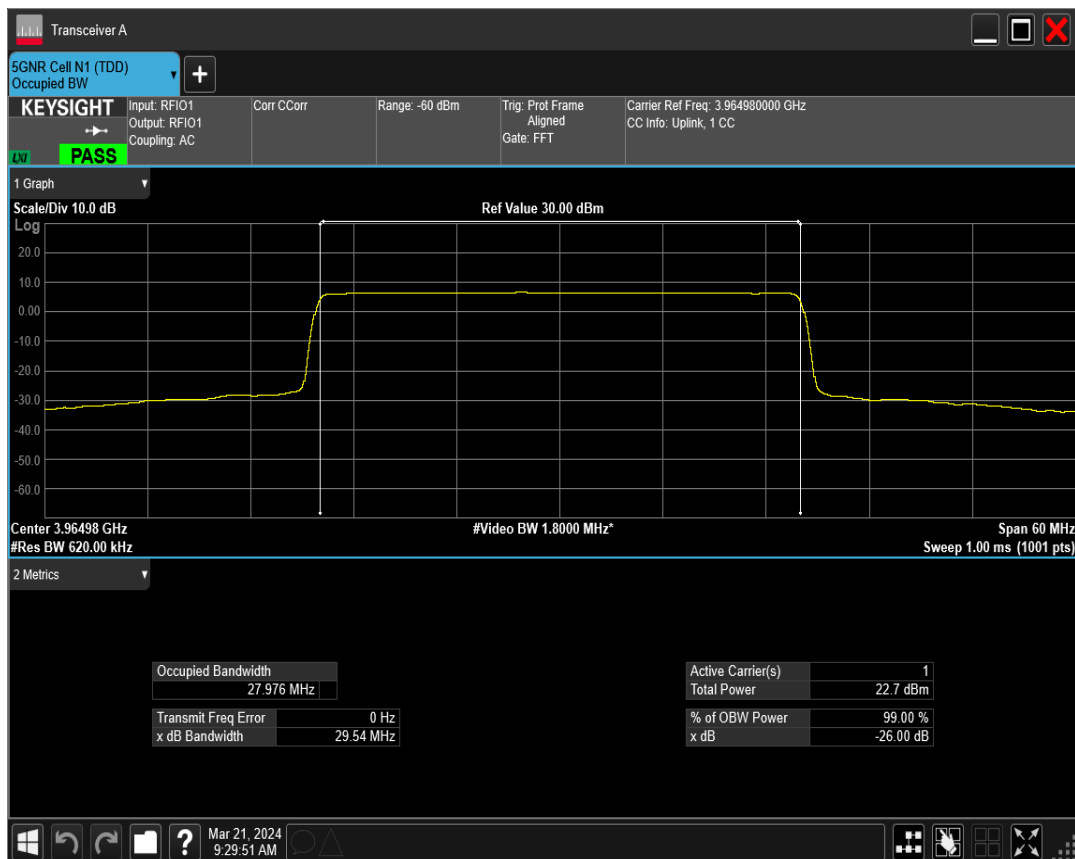
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=30MHz Channel=664332 RB=75@0



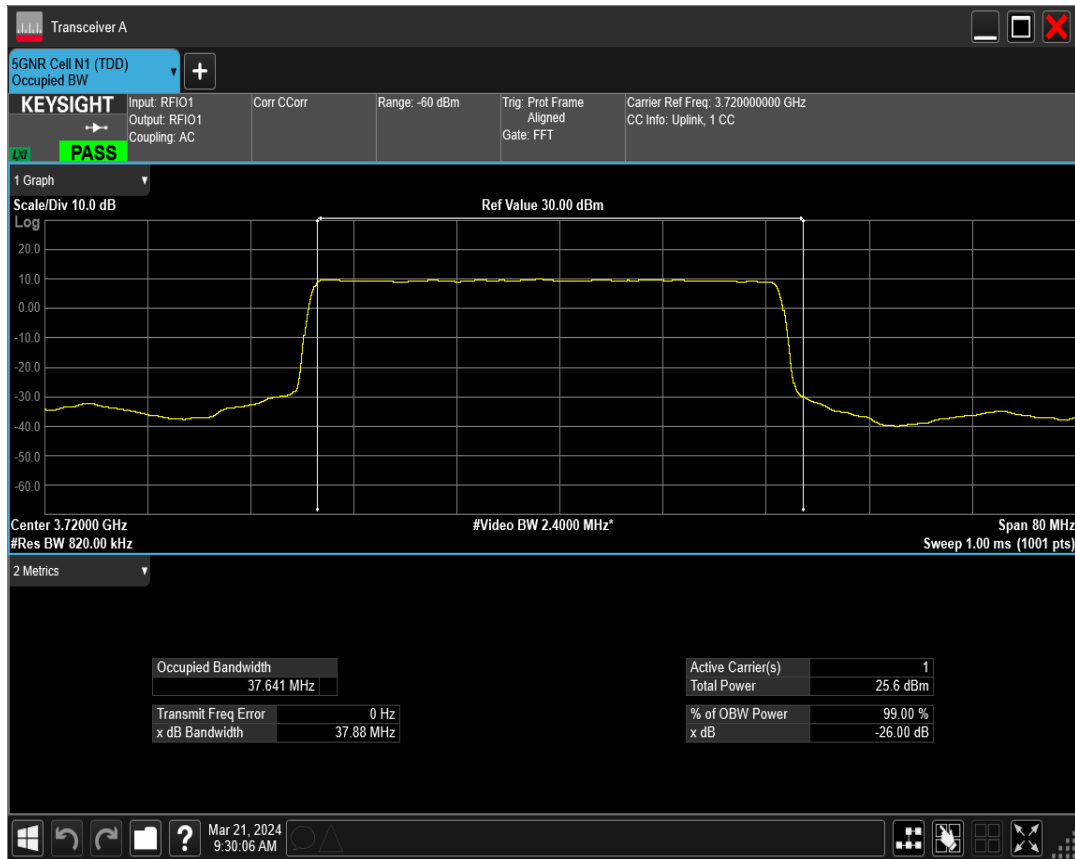
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=30MHz Channel=664332 RB=75@0



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



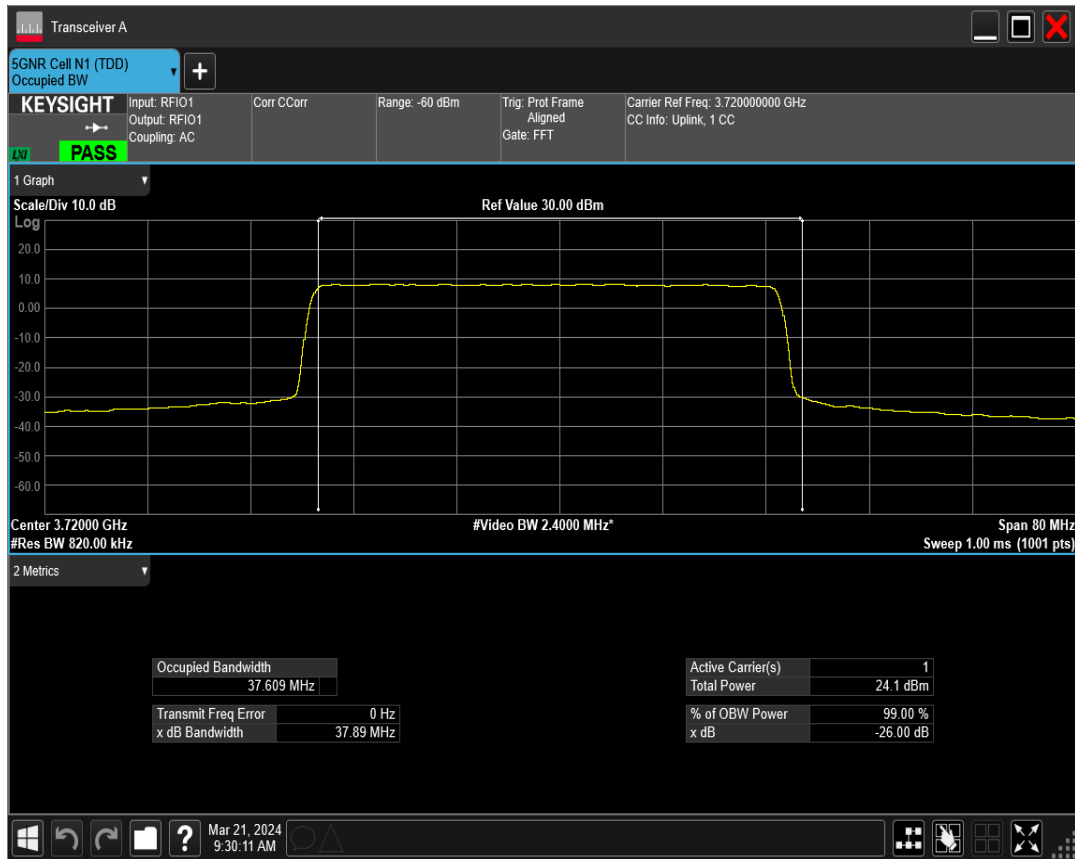
n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz Channel=648000 RB=100@0



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



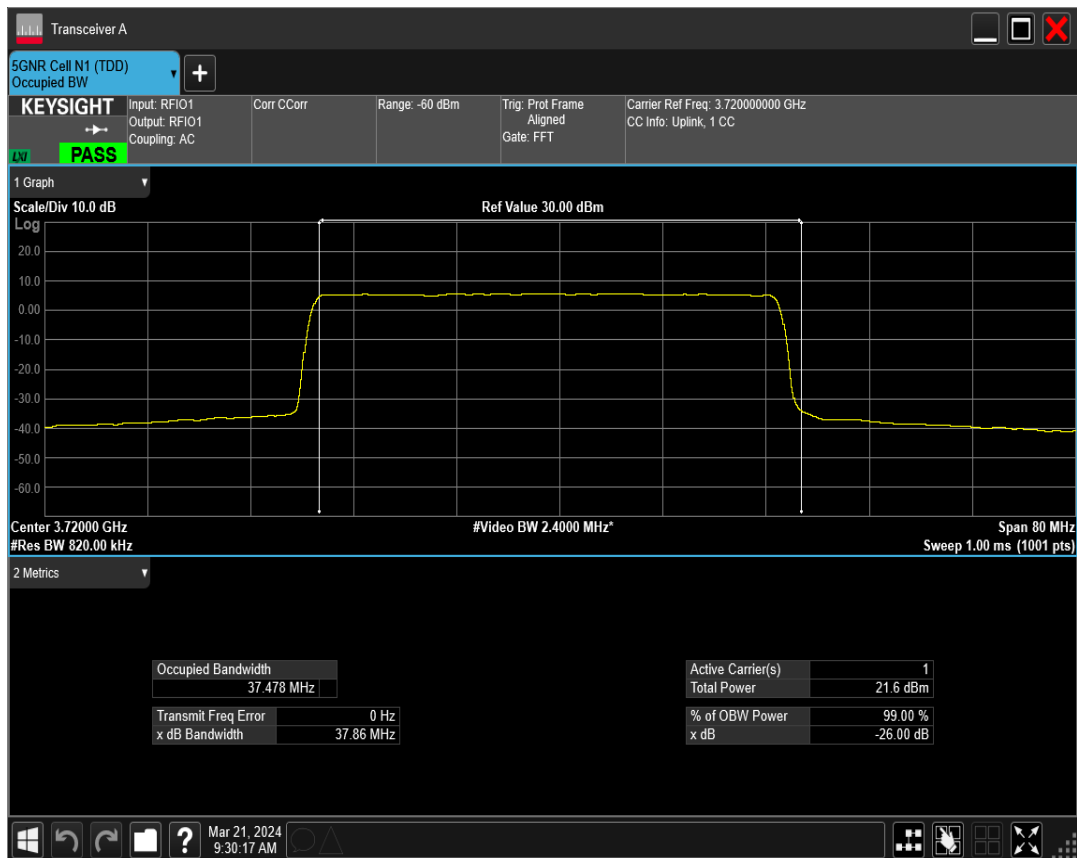
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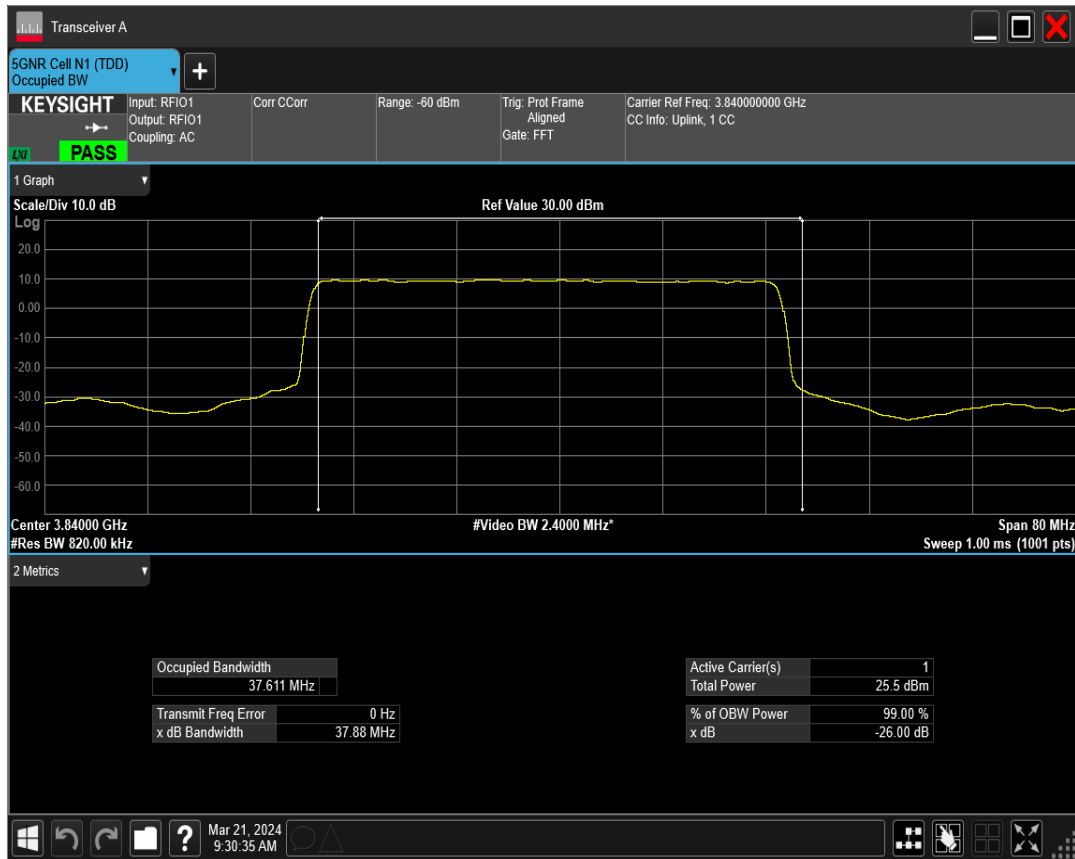
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n77(3700-3980) SCS=30kHz CP_QPSK BW=40MHz Channel=648000 RB=106@0



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



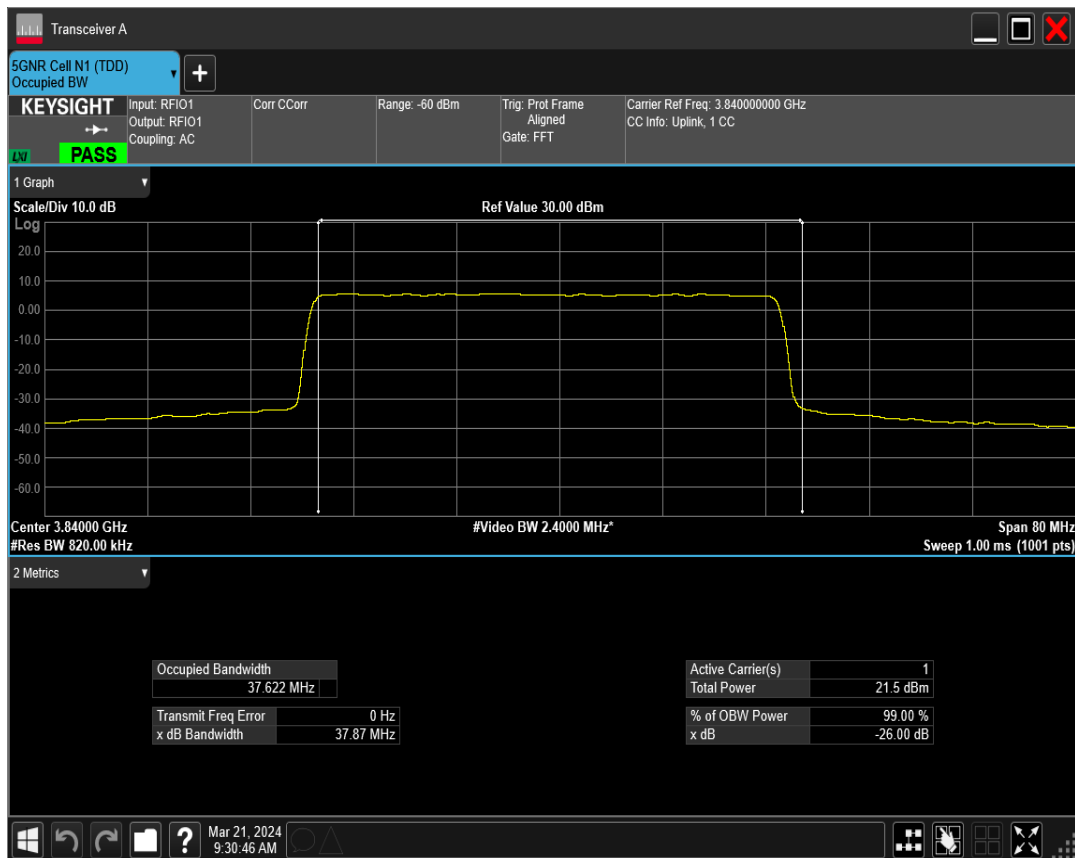
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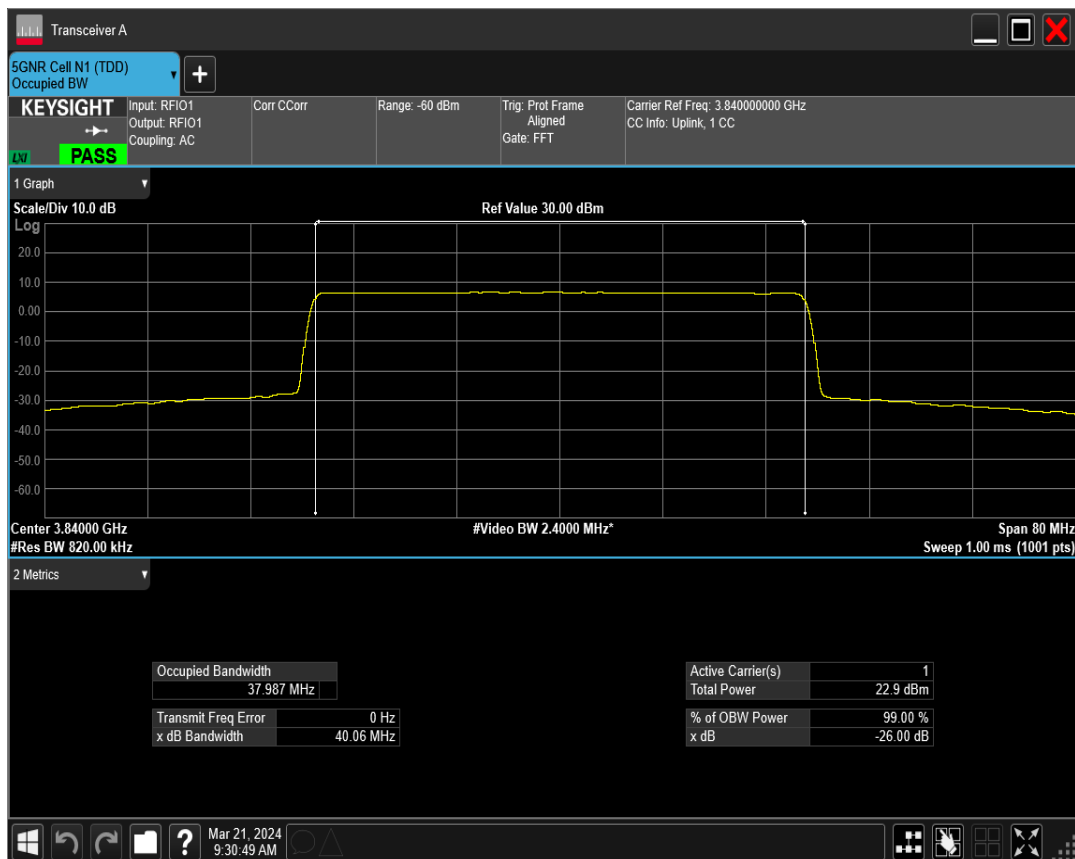
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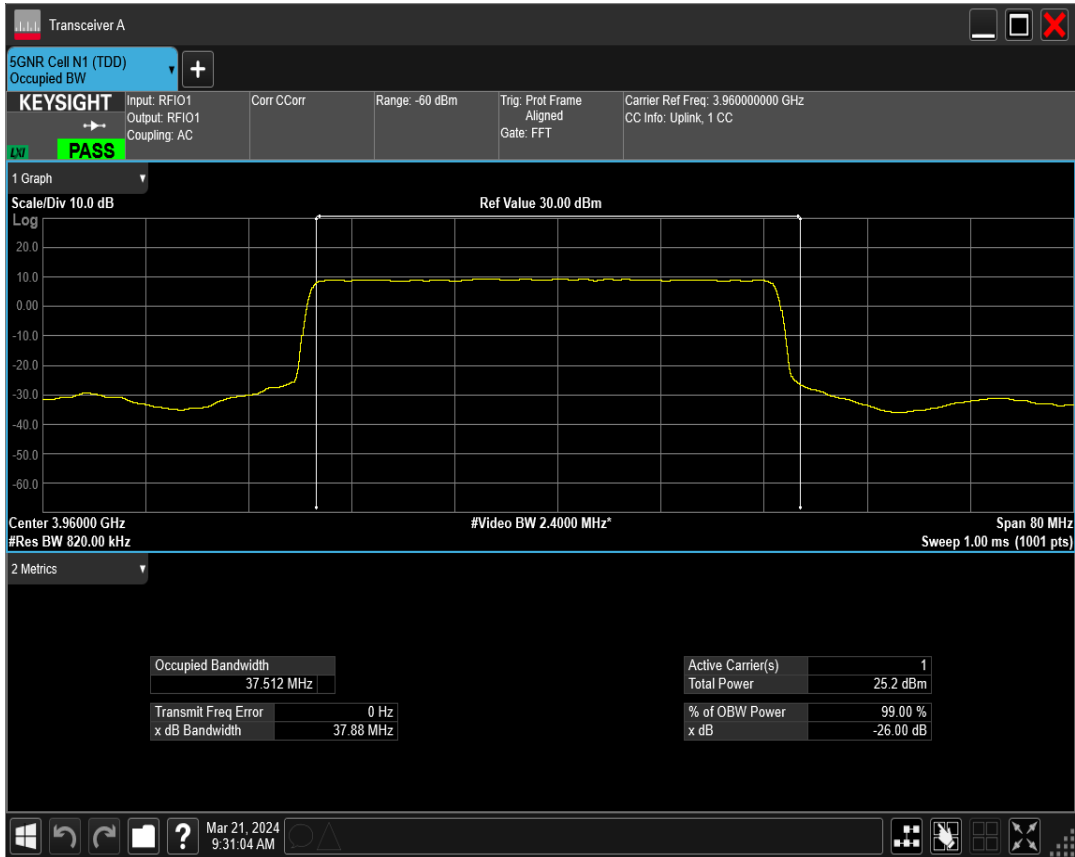
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=656000 RB=100@0



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



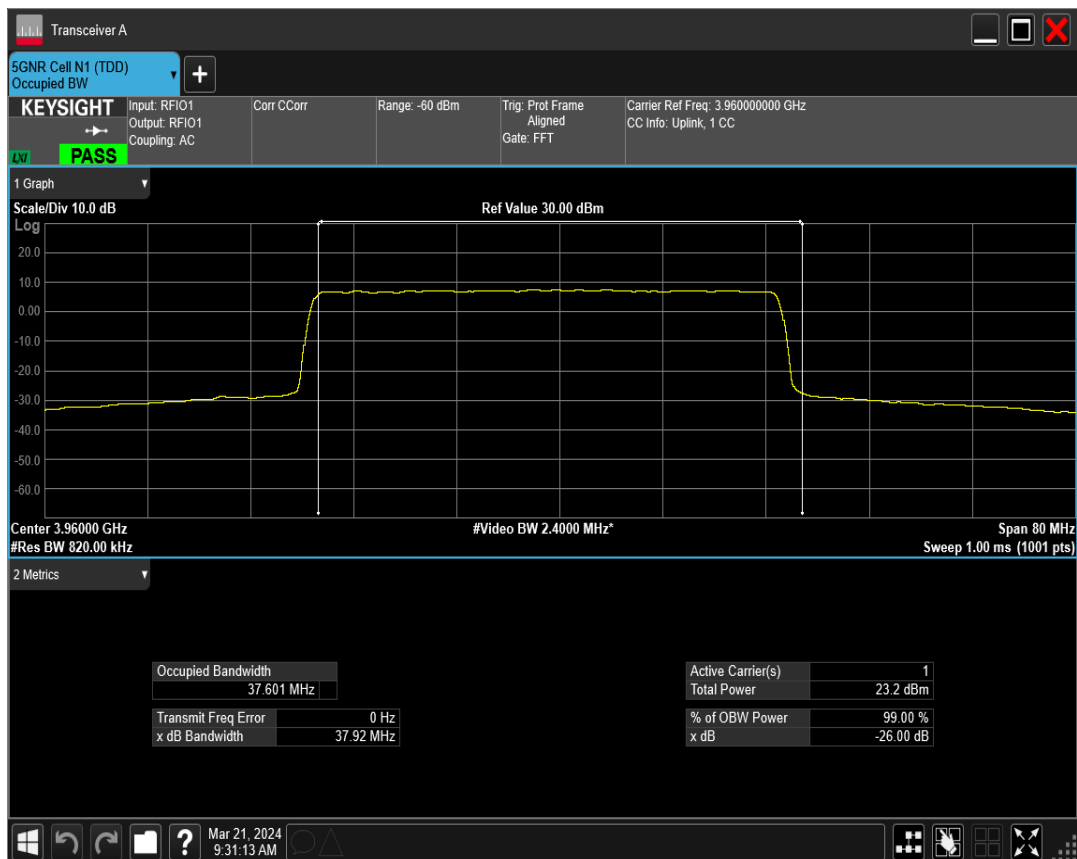
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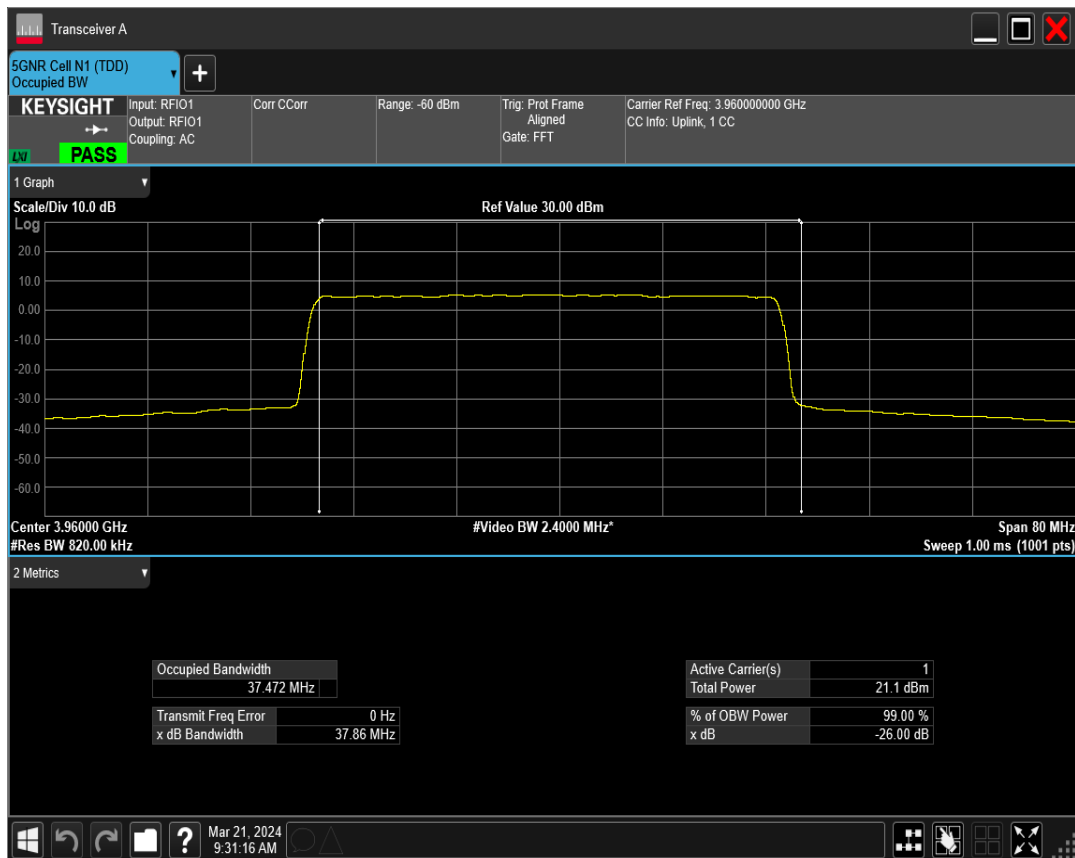
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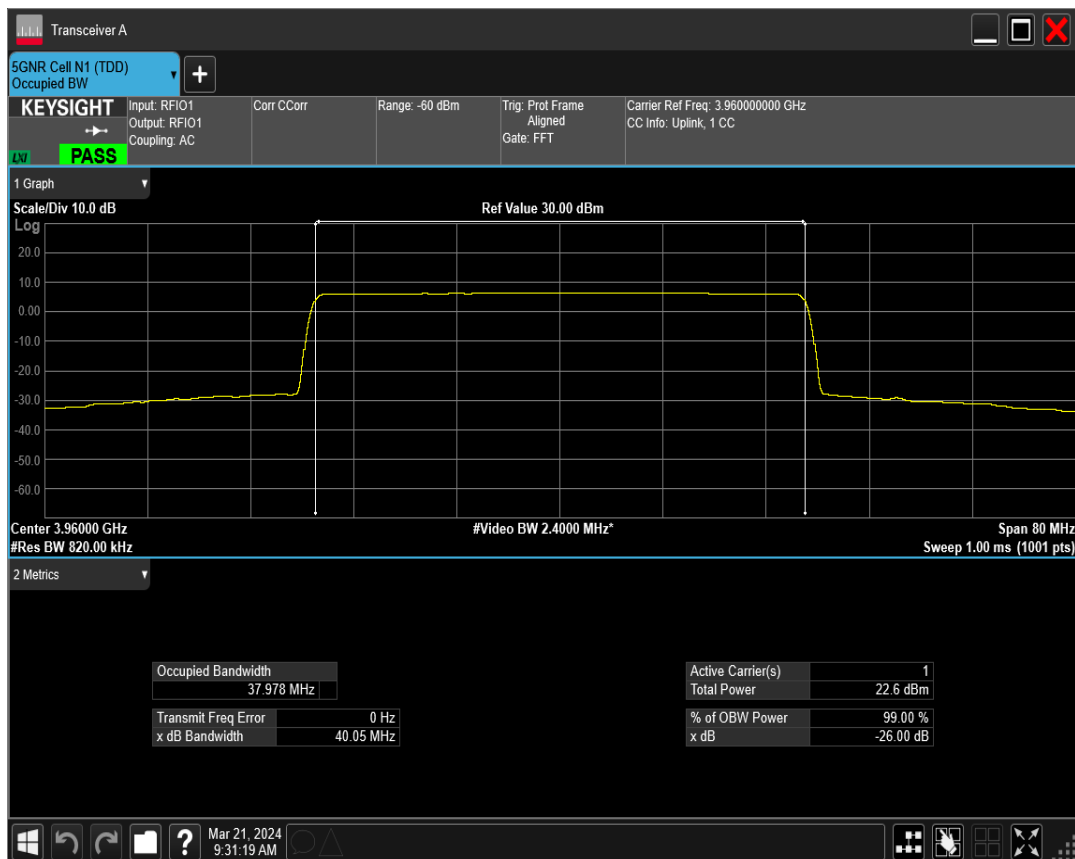
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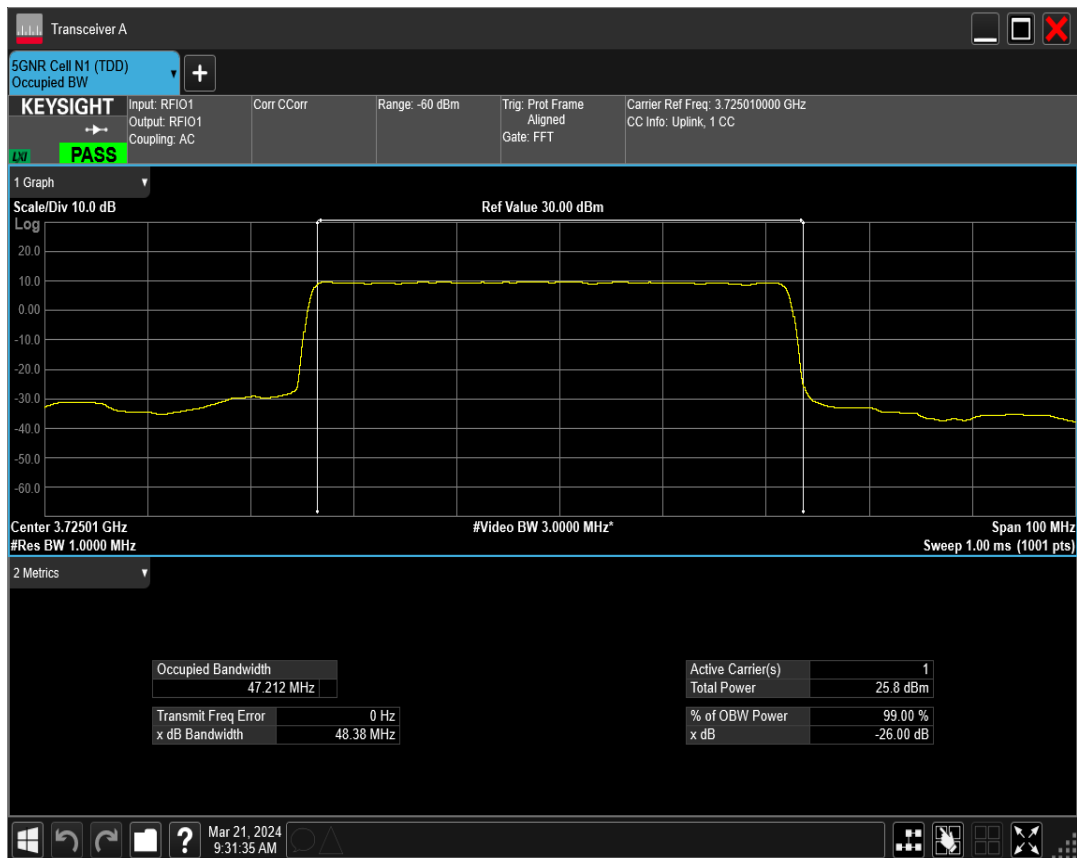
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=40MHz Channel=664000 RB=100@0



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



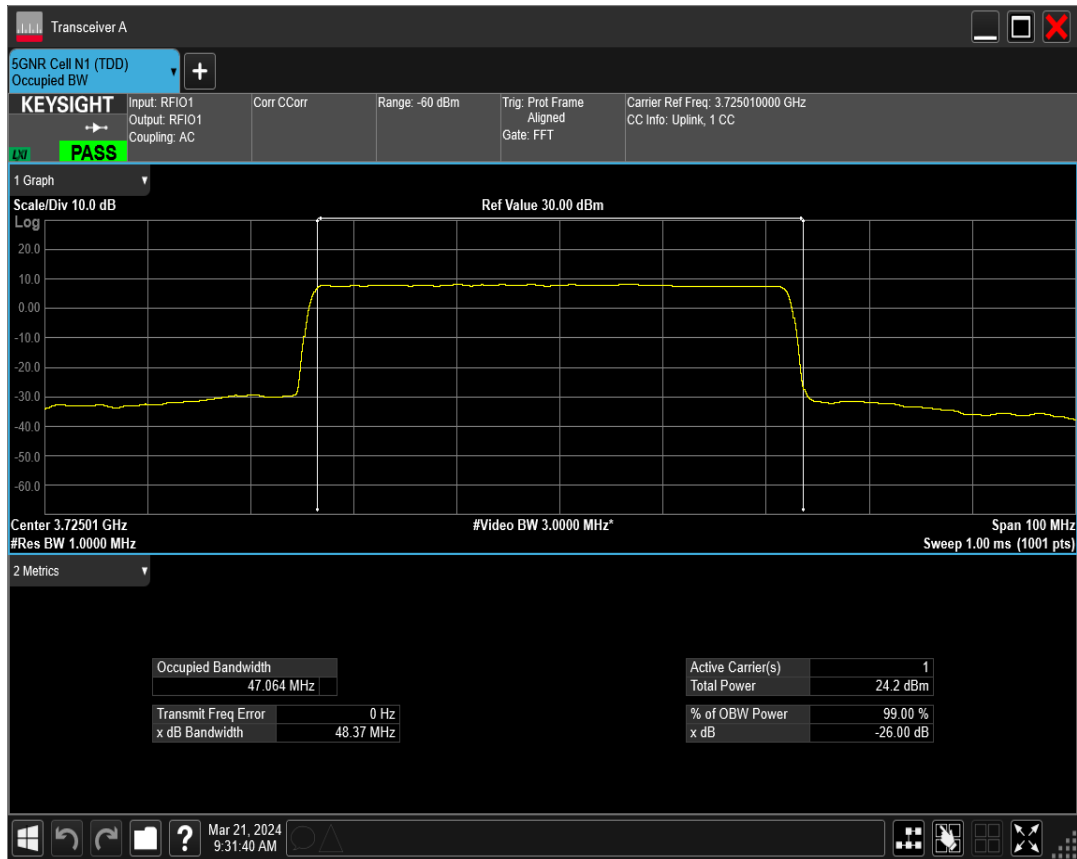
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz Channel=648334 RB=128@0



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



n77(3700-3980) SCS=30kHz DFT_QAM16 BW=50MHz Channel=648334 RB=128@0



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=50MHz Channel=648334 RB=128@0



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



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



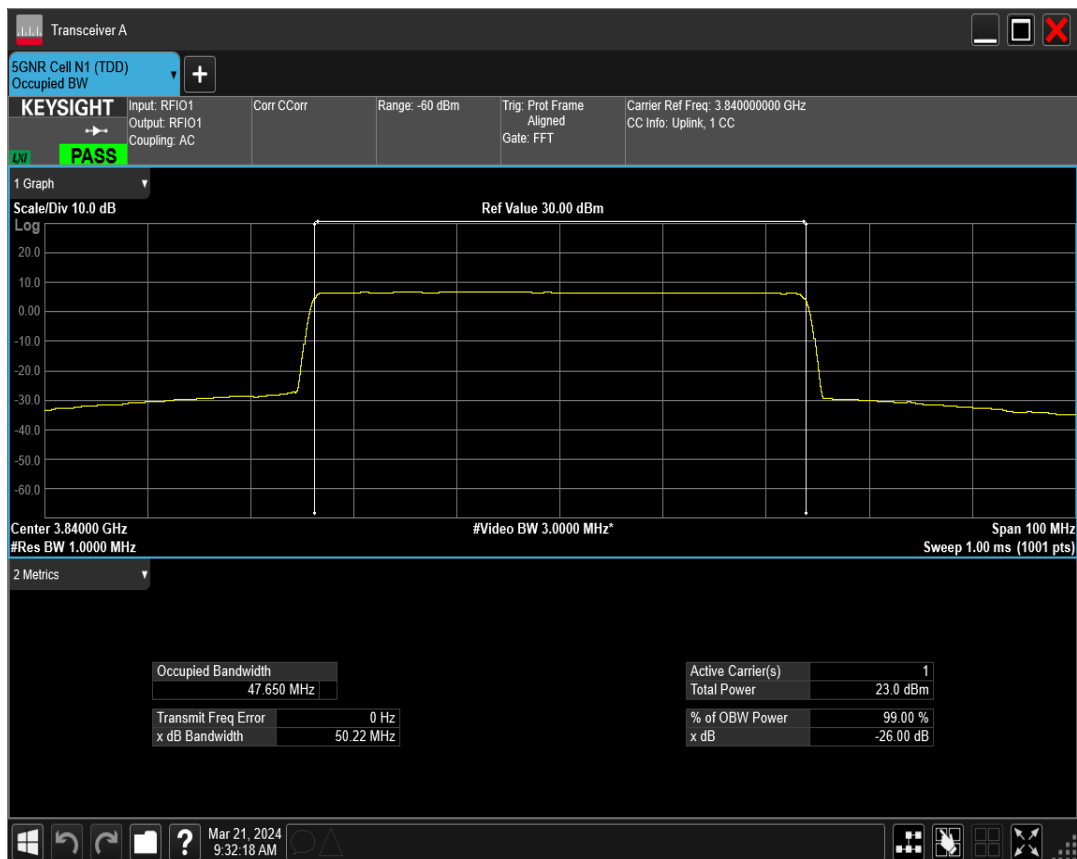
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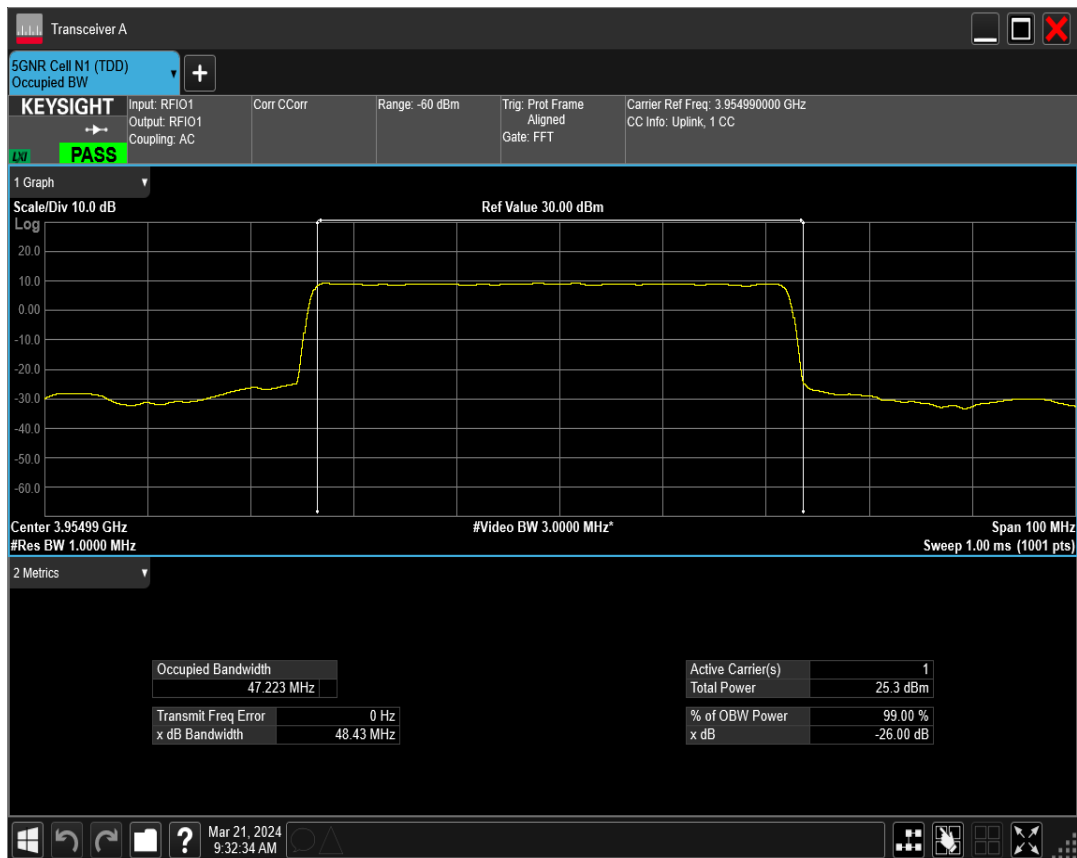
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n77(3700-3980) SCS=30kHz CP_QPSK BW=50MHz Channel=656000 RB=133@0



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



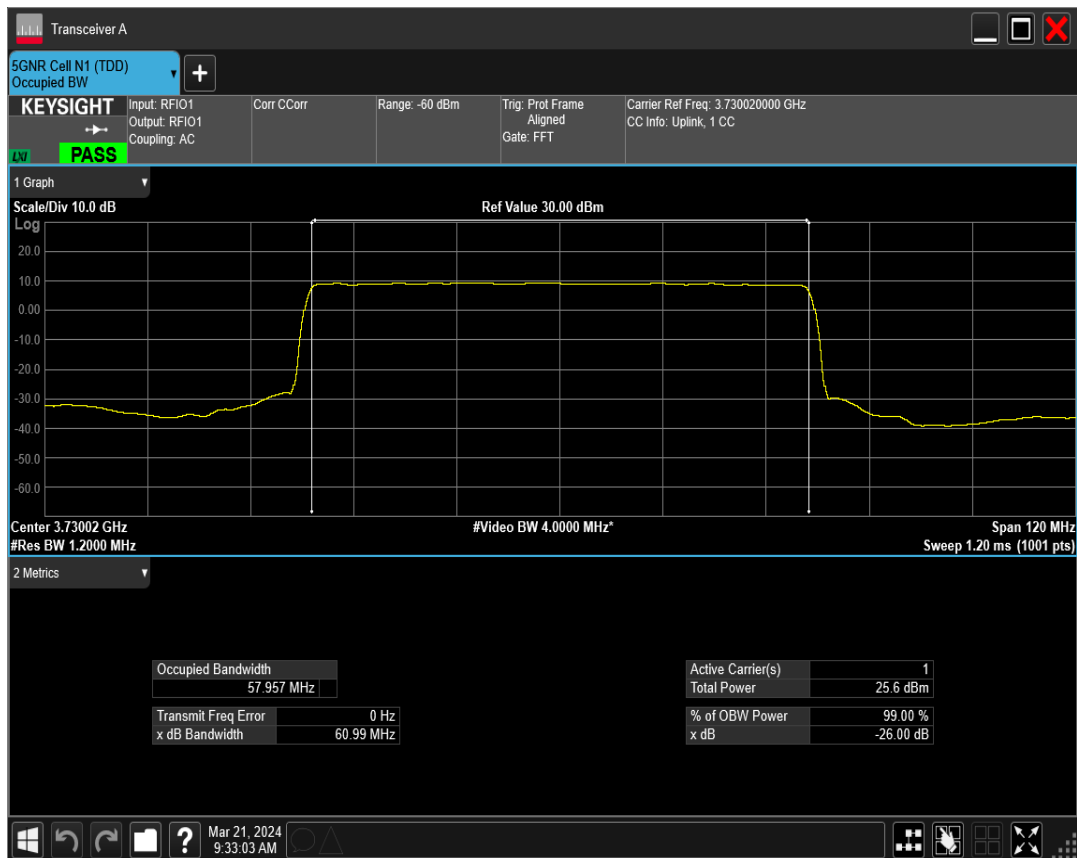
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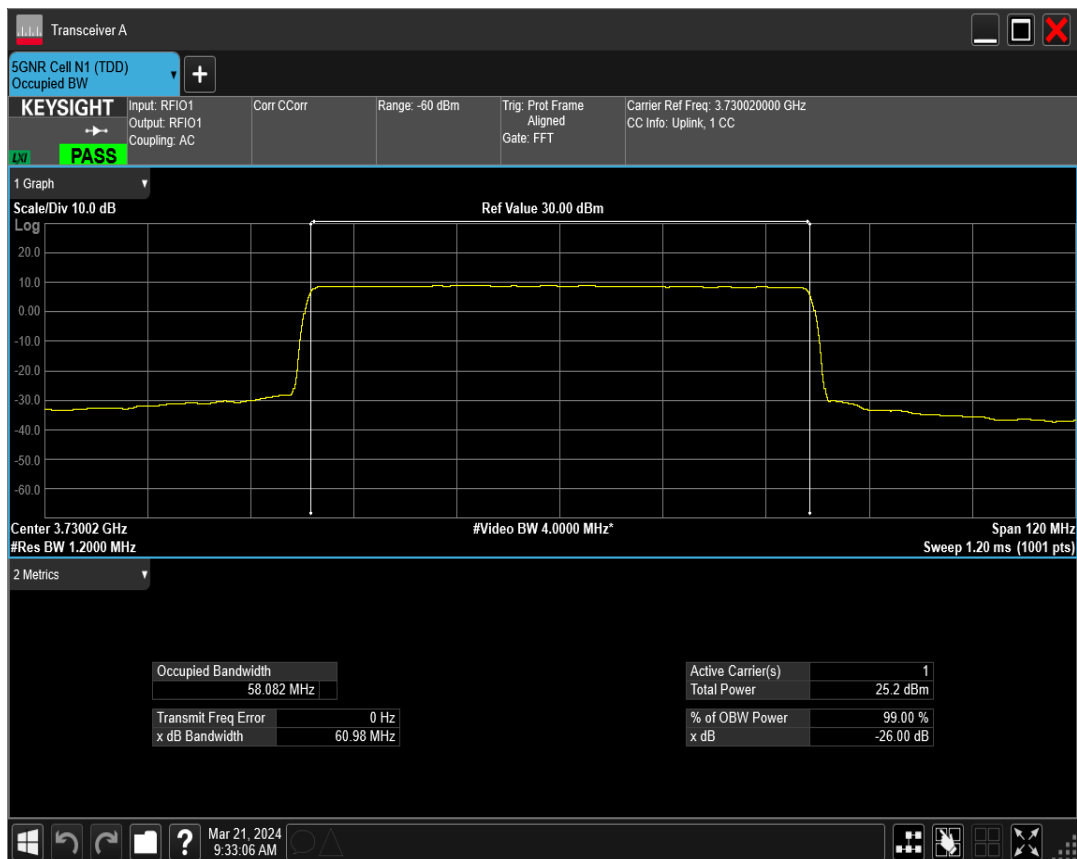
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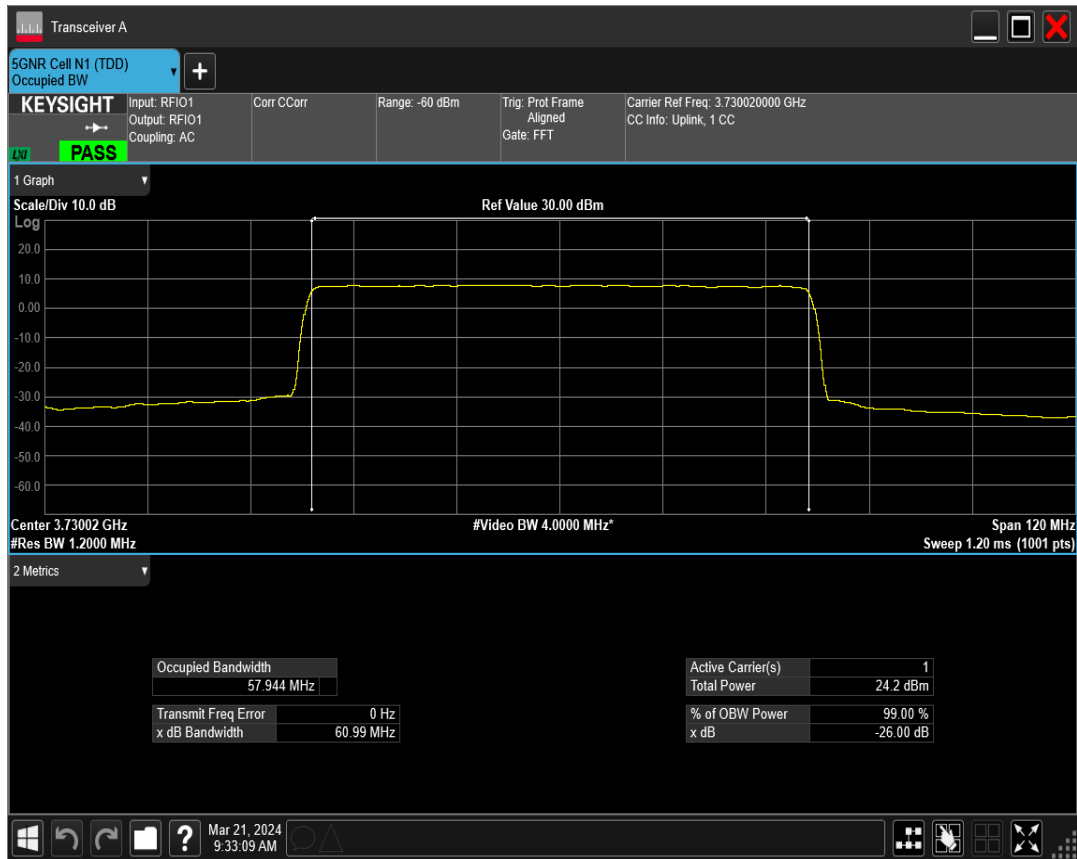
n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz Channel=648668 RB=162@0



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



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



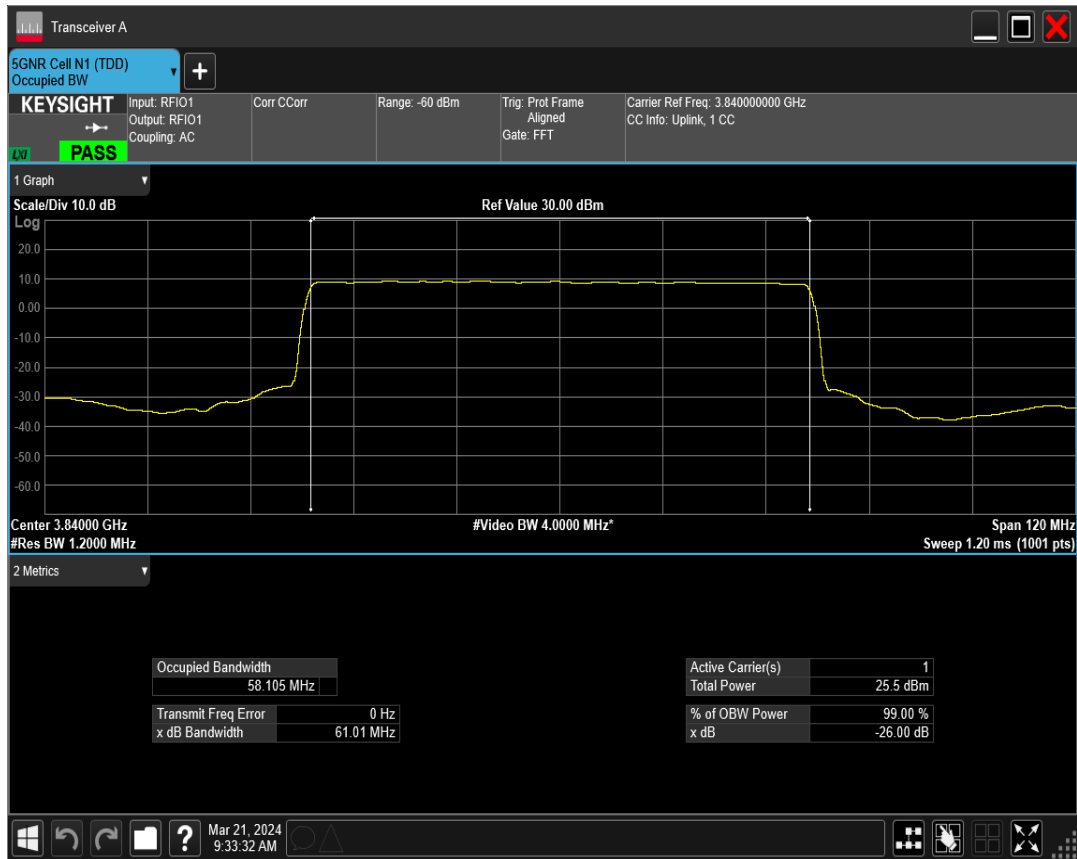
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=60MHz Channel=648668 RB=162@0



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



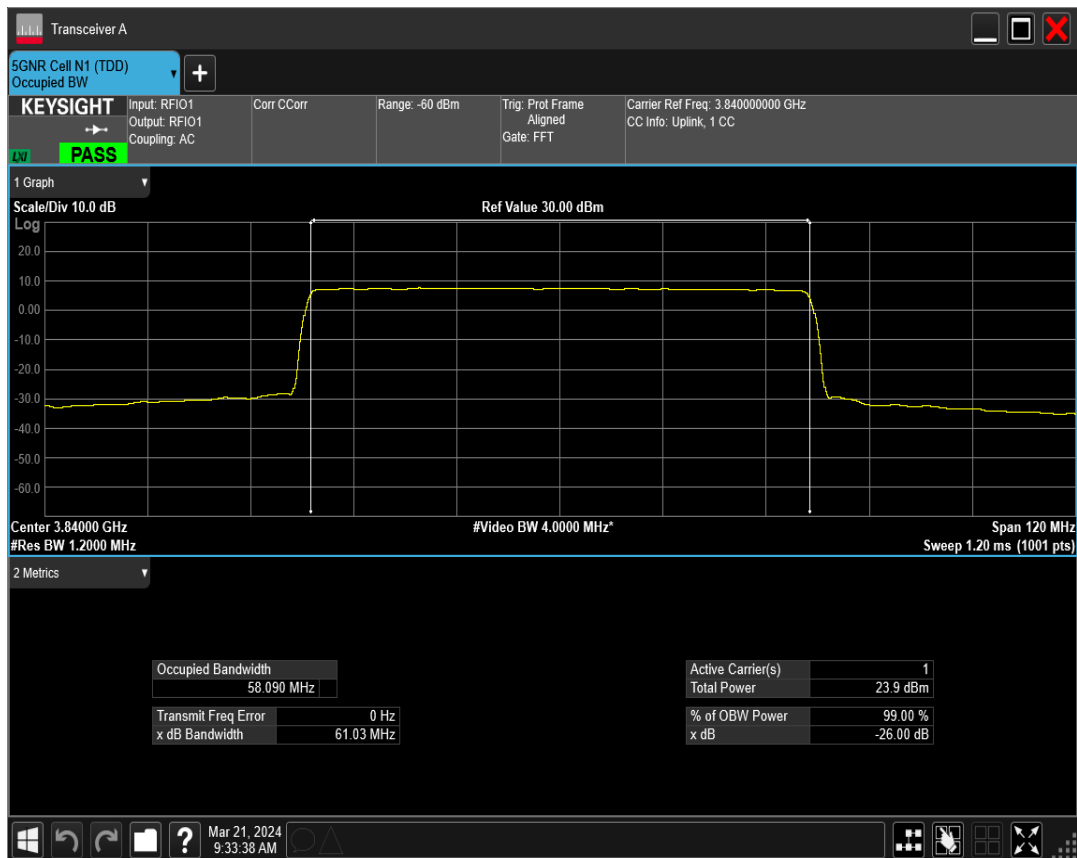
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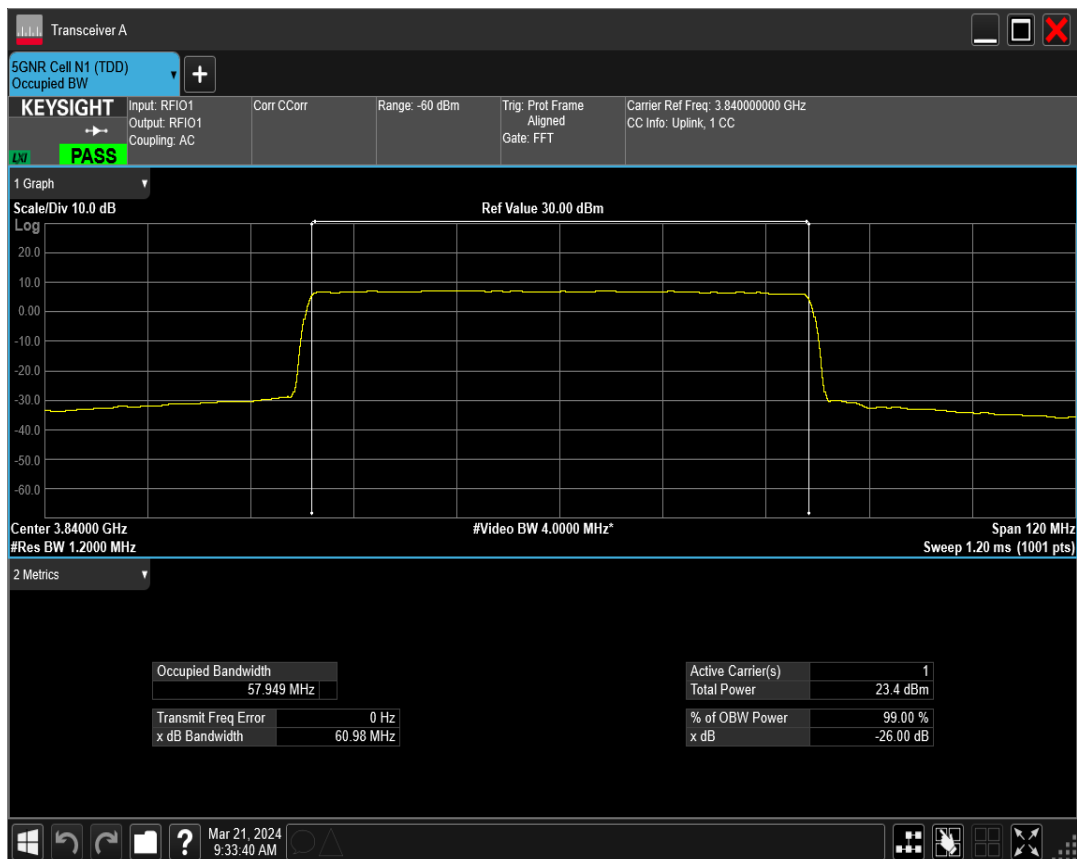
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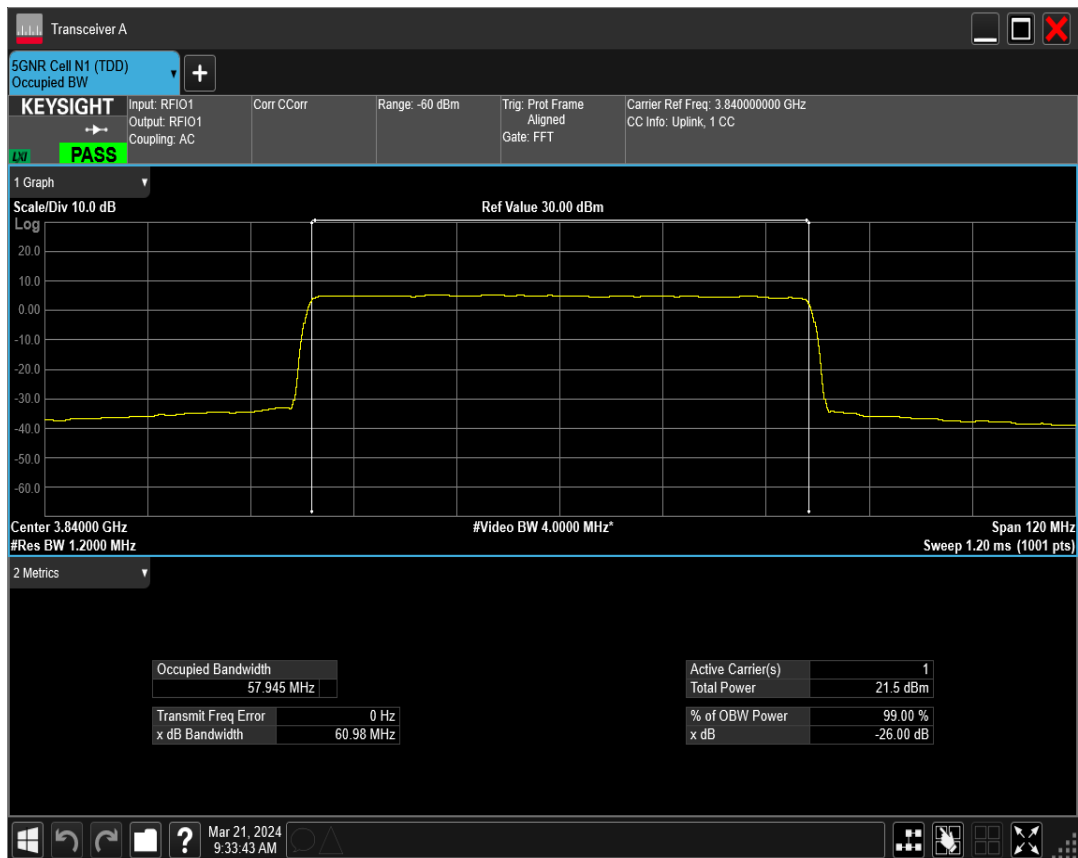
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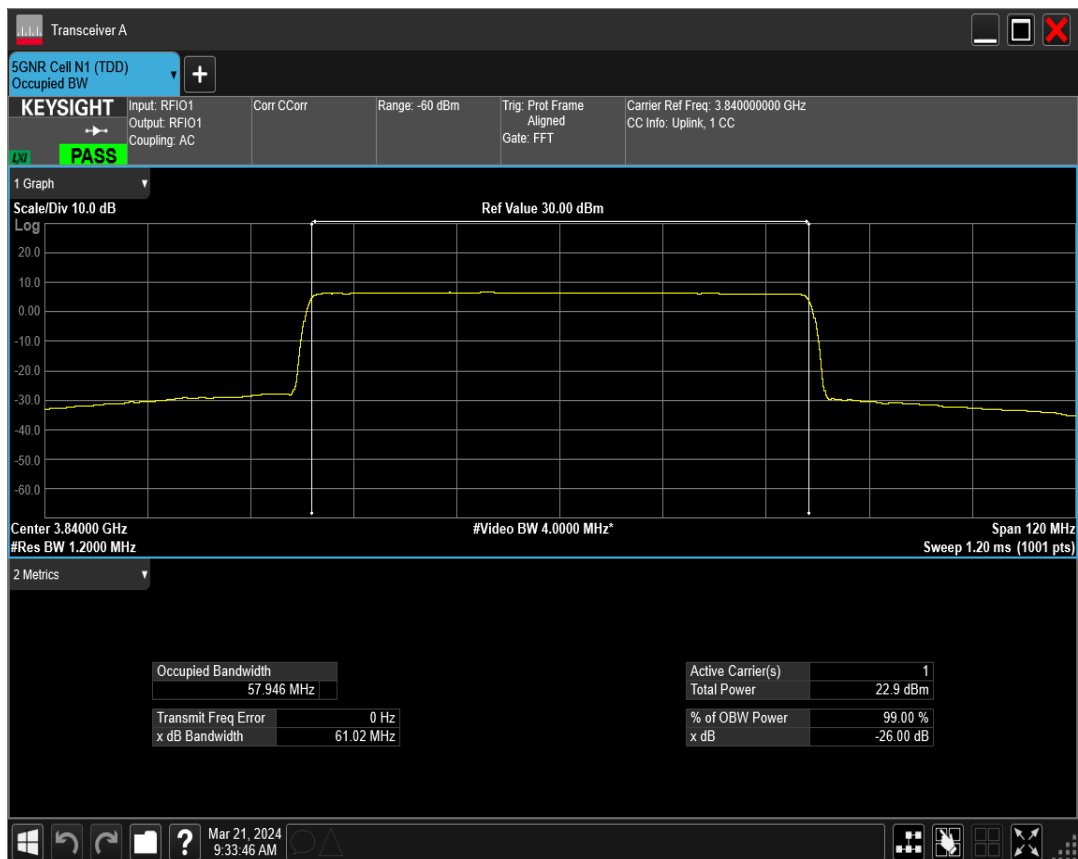
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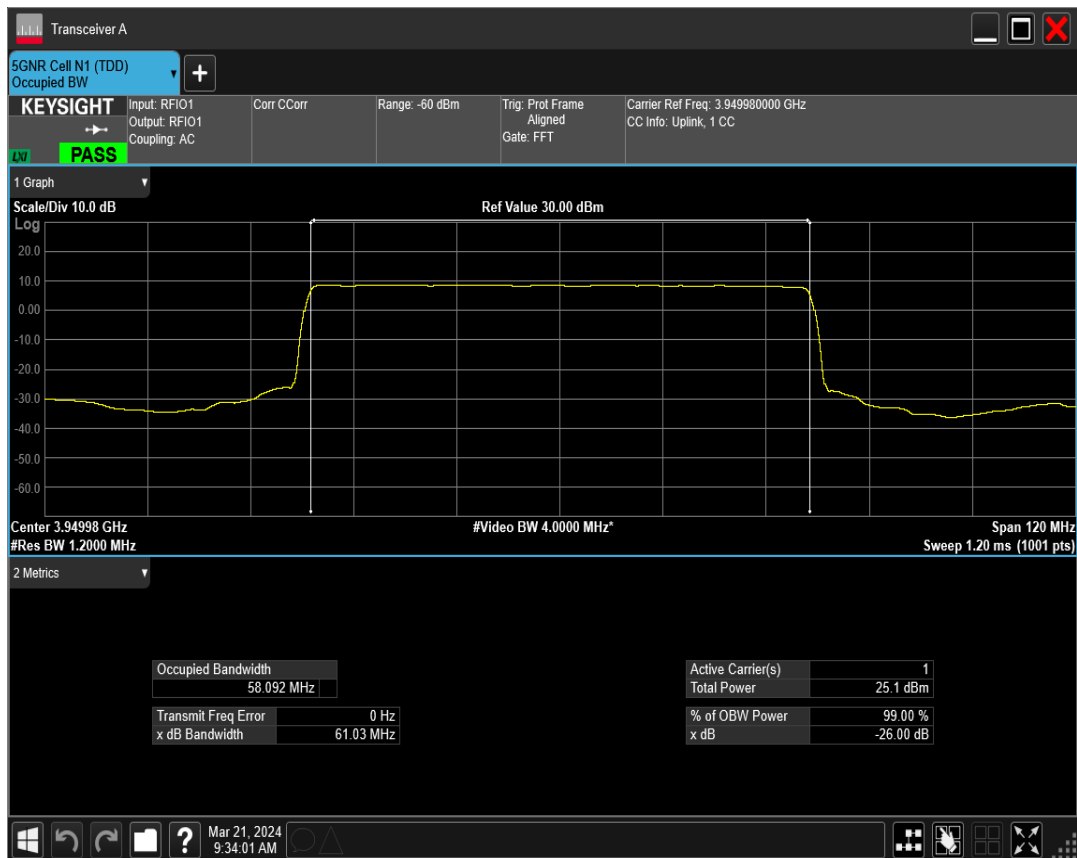
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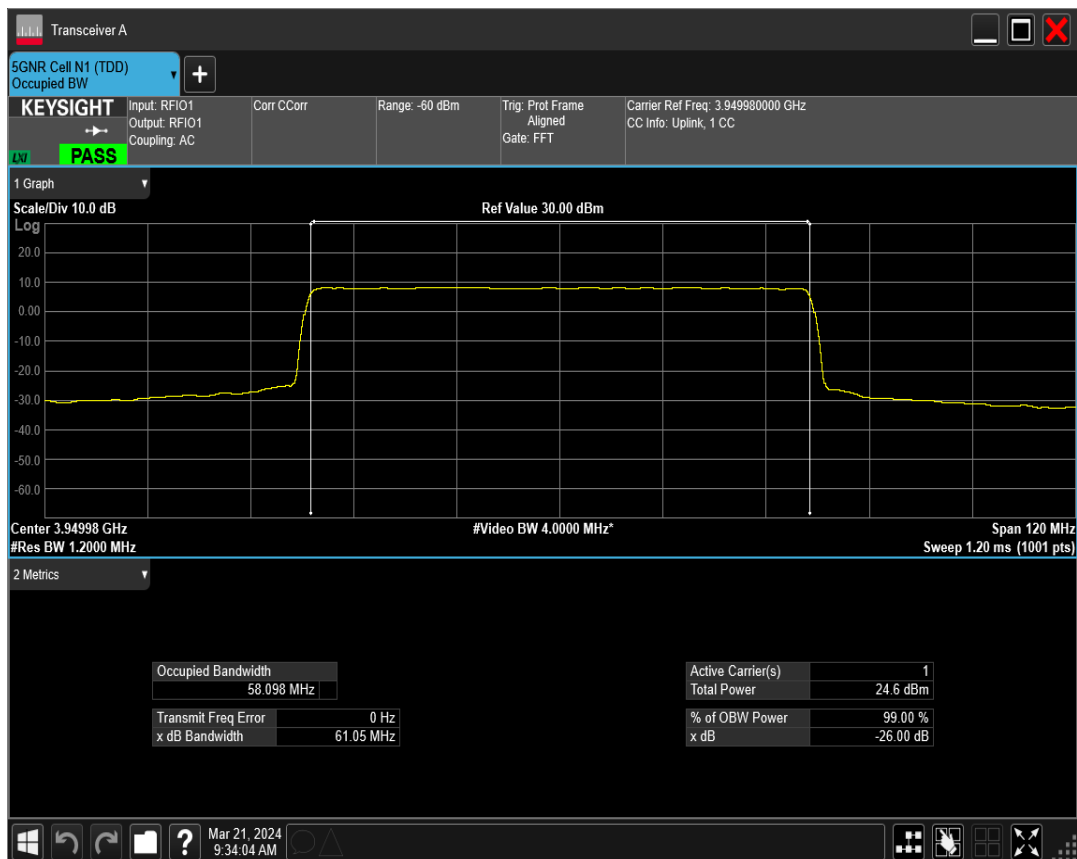
n77(3700-3980) SCS=30kHz CP_QPSK BW=60MHz Channel=656000 RB=162@0



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



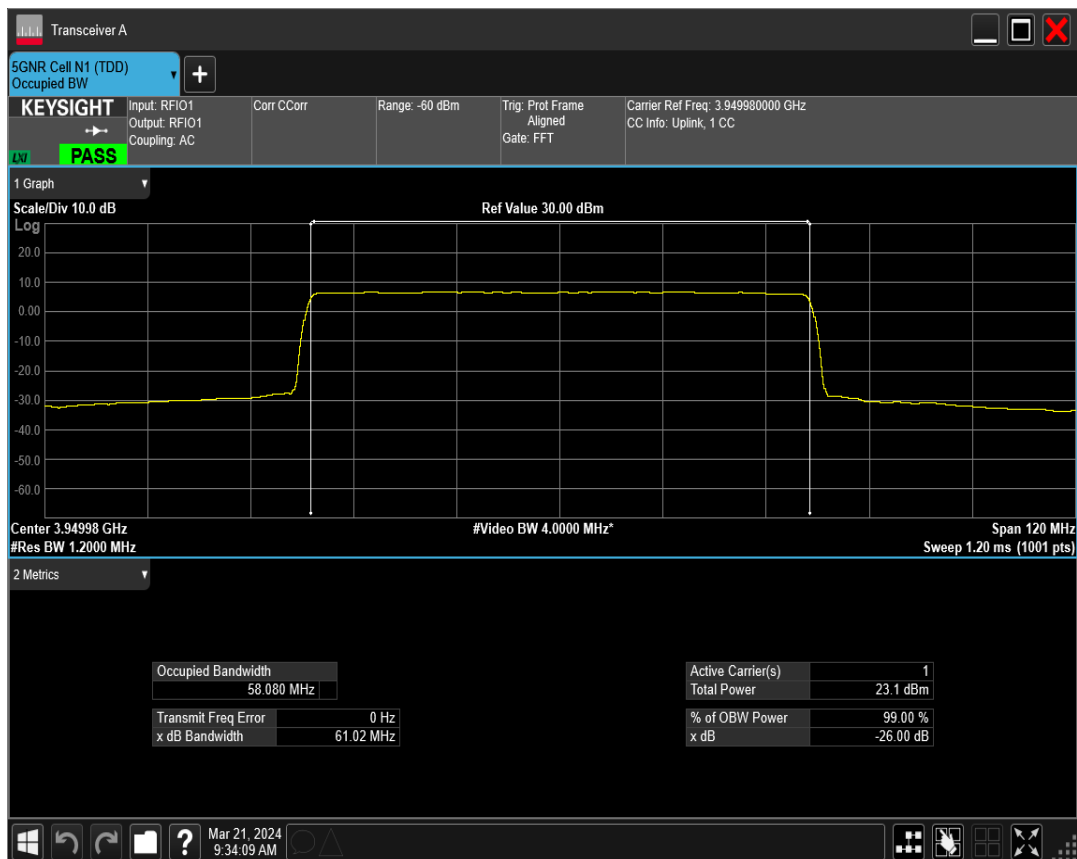
n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz Channel=663332 RB=162@0



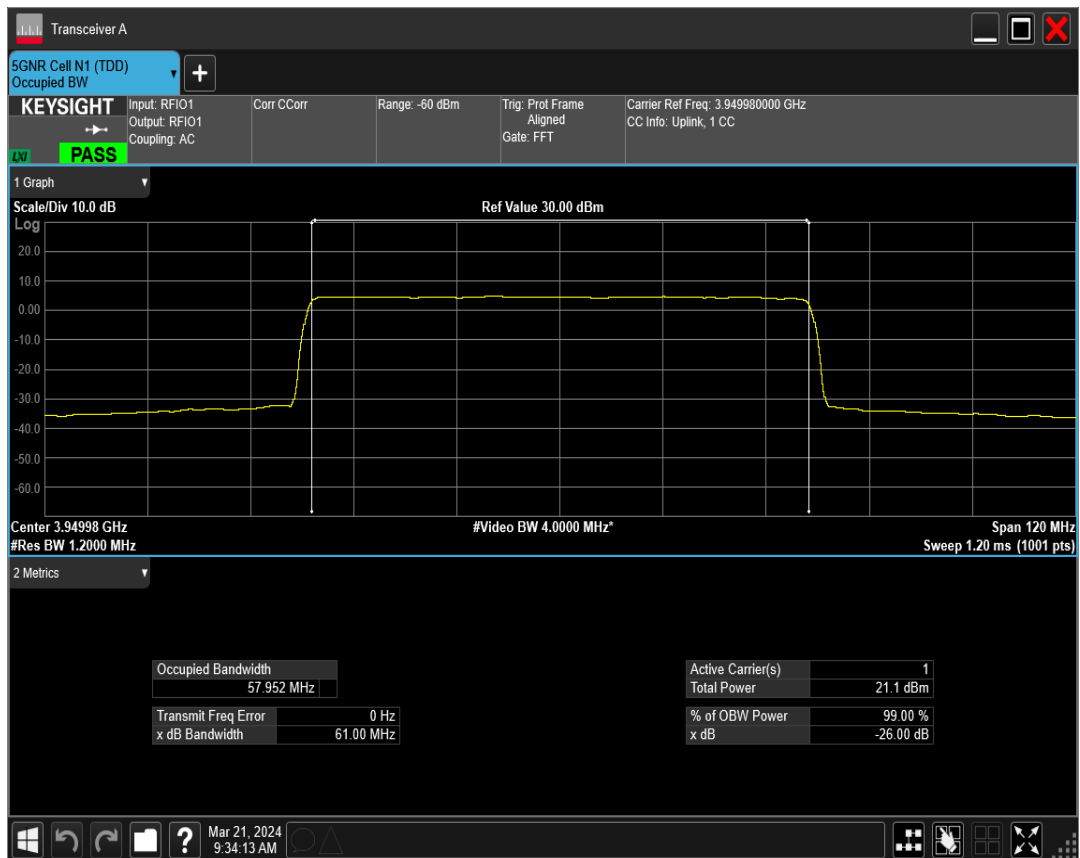
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=60MHz Channel=663332 RB=162@0



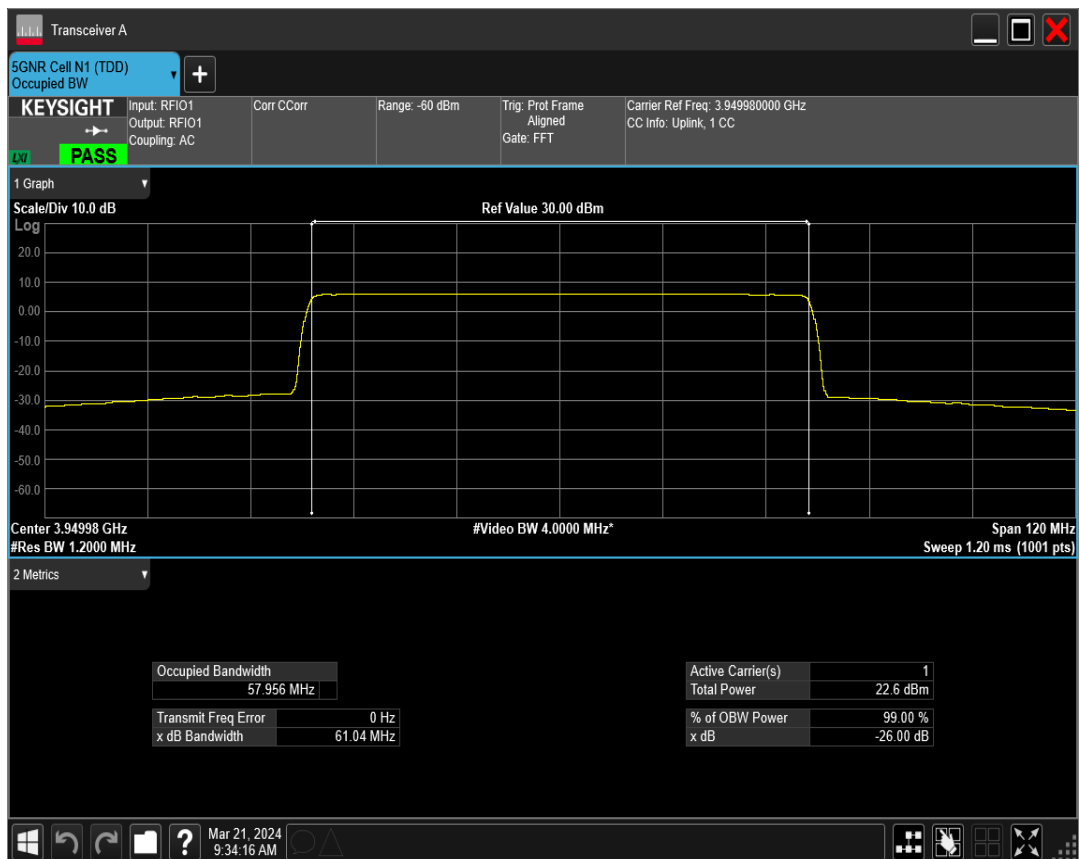
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=60MHz Channel=663332 RB=162@0



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



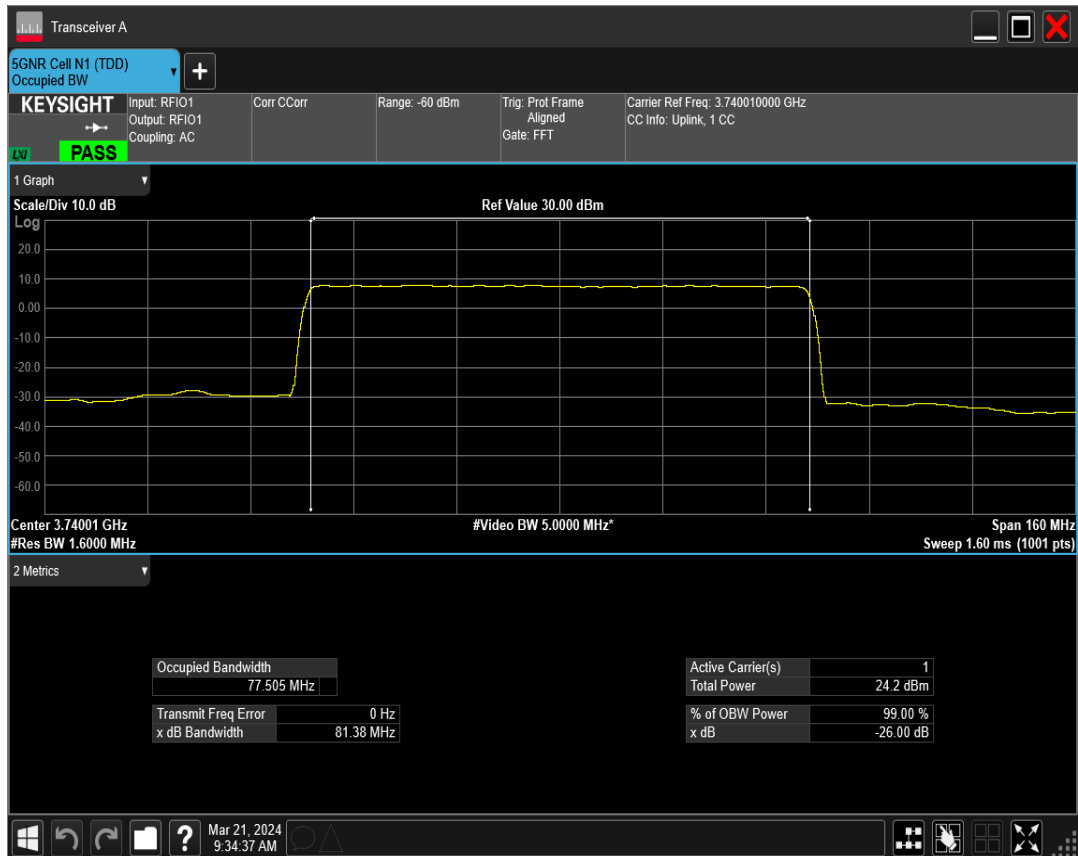
n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz Channel=649334 RB=216@0



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



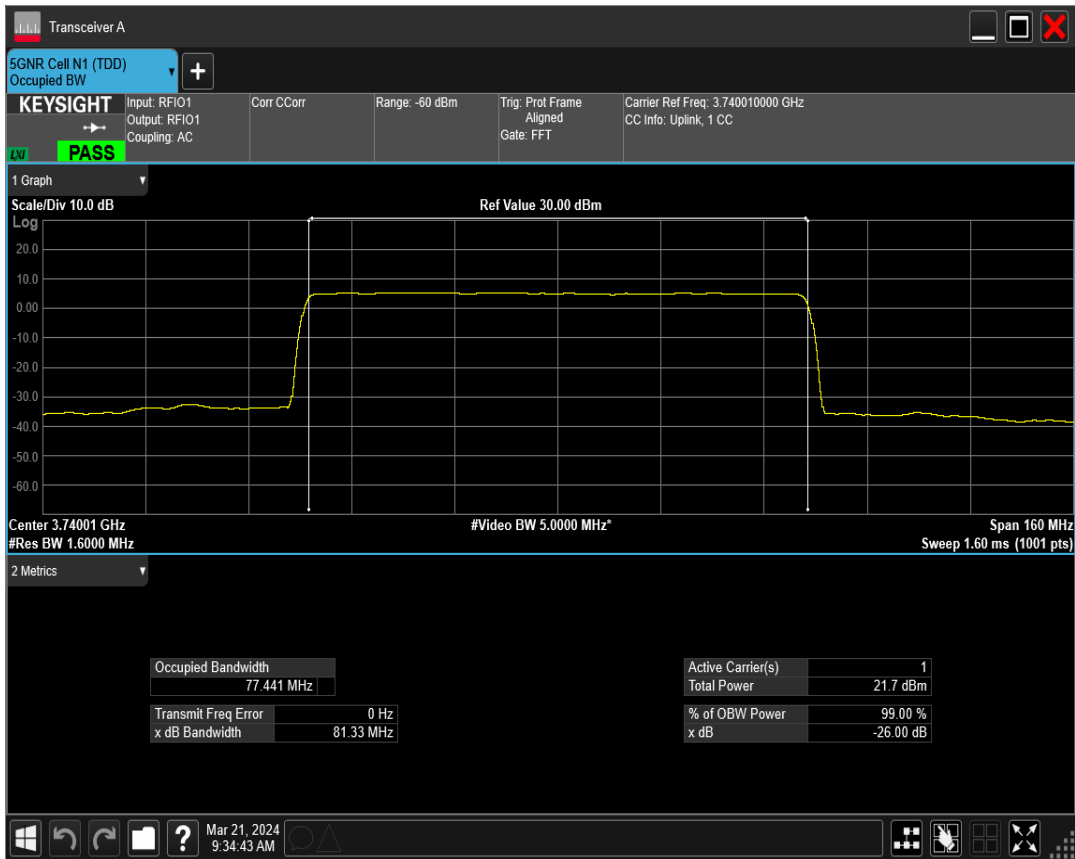
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=80MHz Channel=649334 RB=216@0



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



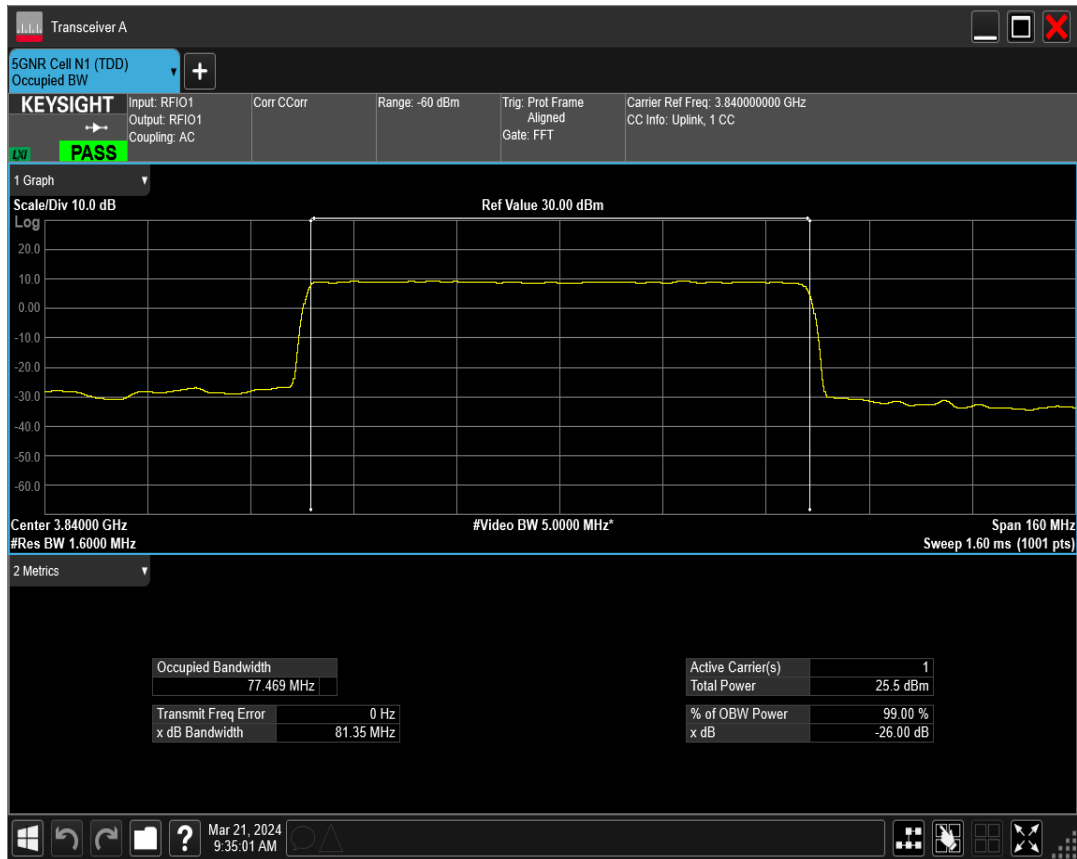
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n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=649334 RB=217@0



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



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



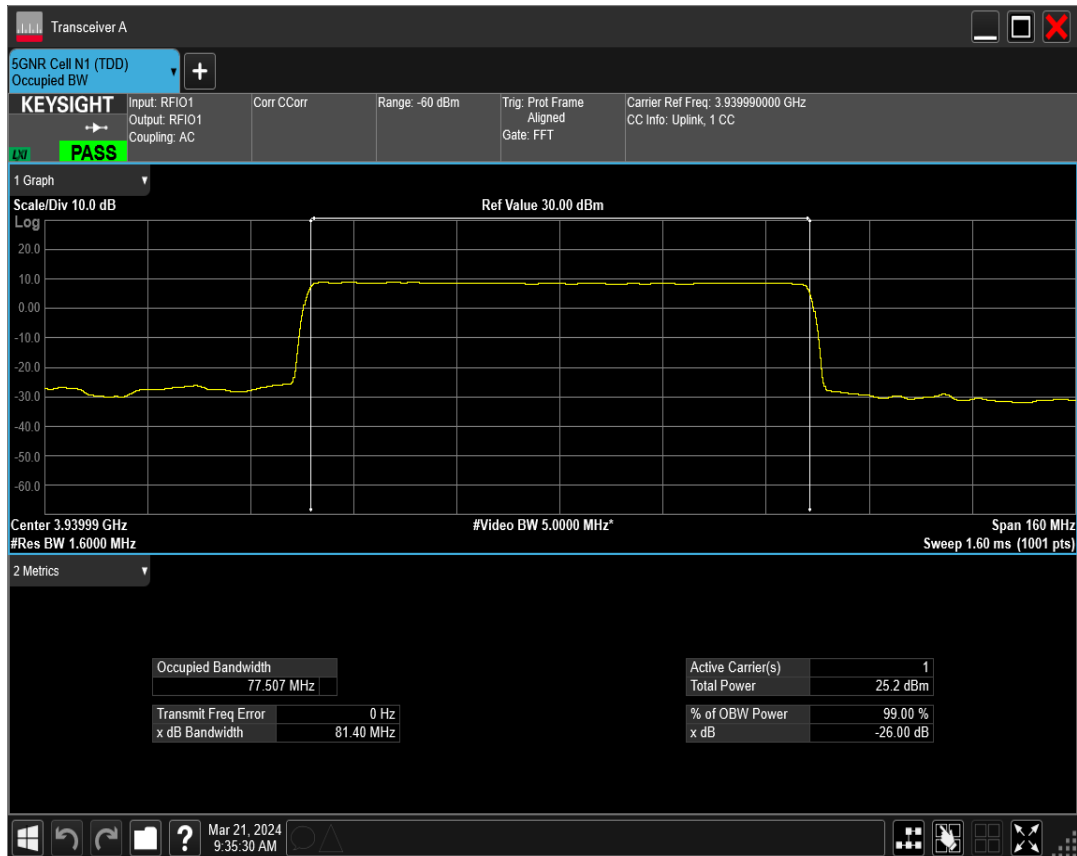
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n77(3700-3980) SCS=30kHz CP_QPSK BW=80MHz Channel=656000 RB=217@0



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



n77(3700-3980) SCS=30kHz DFT_QAM64 BW=80MHz Channel=662666 RB=216@0



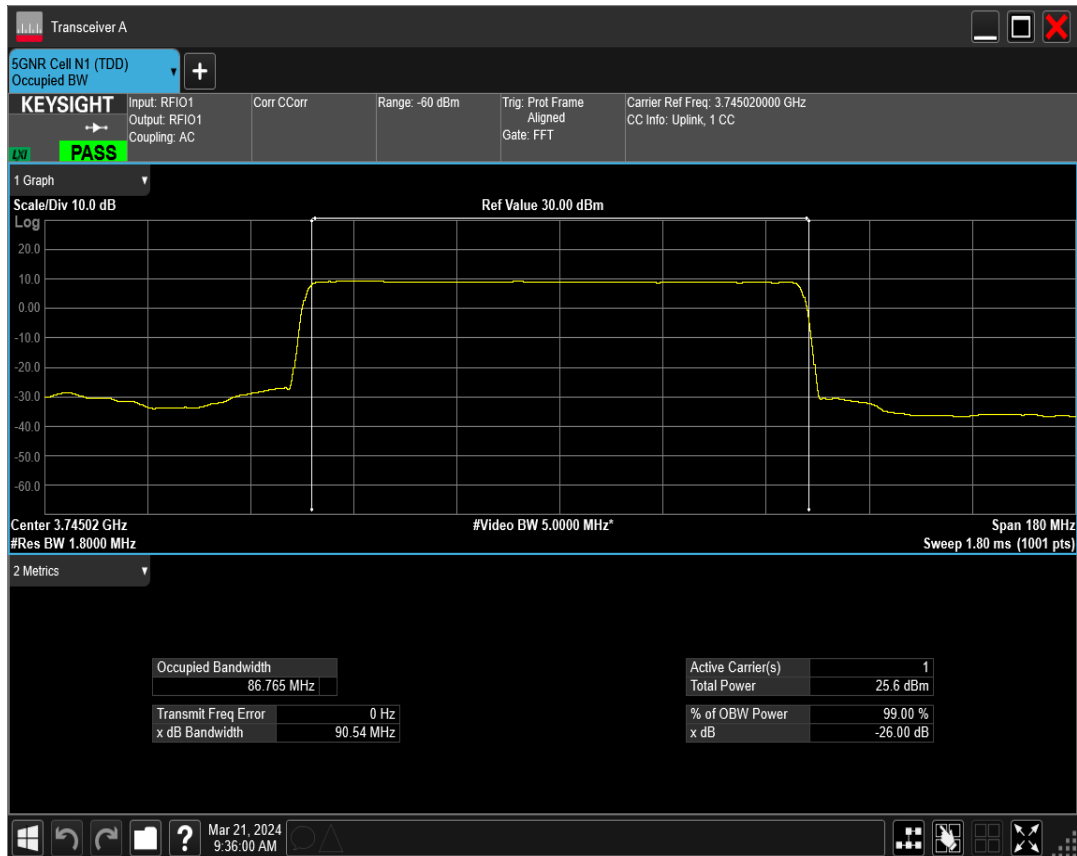
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=80MHz Channel=662666 RB=216@0



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



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



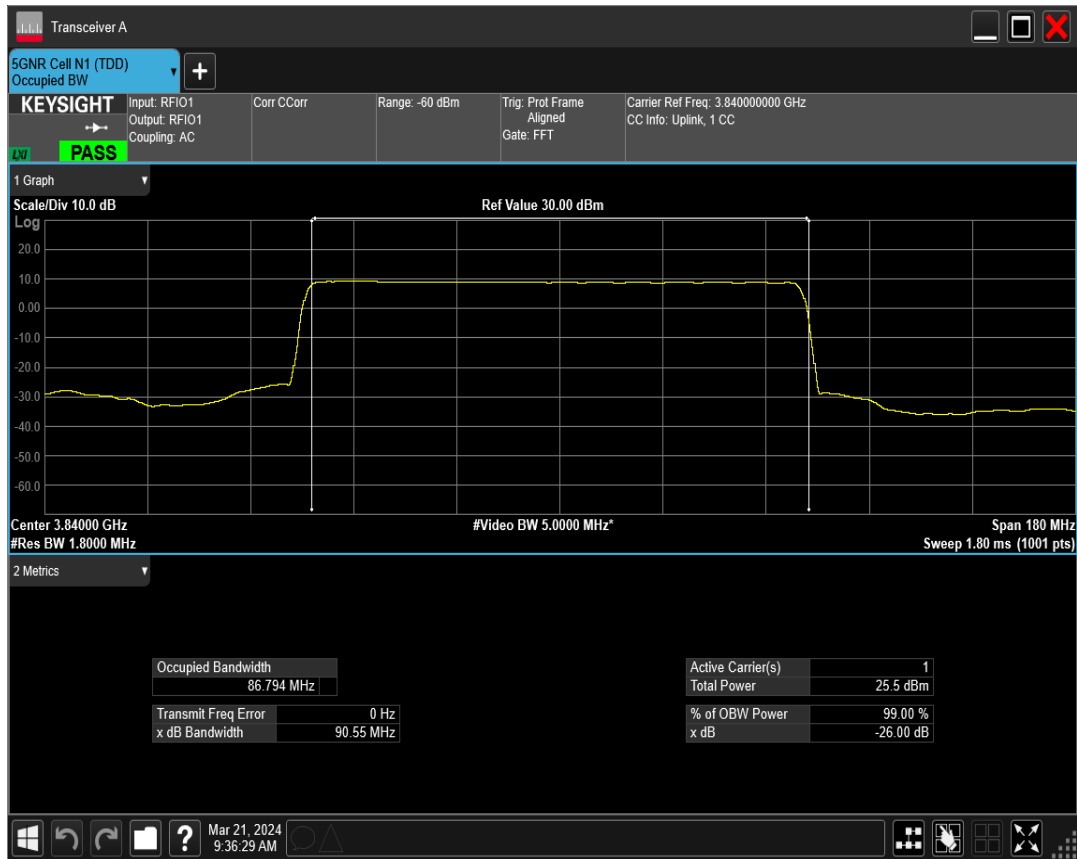
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=649668 RB=240@0



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



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



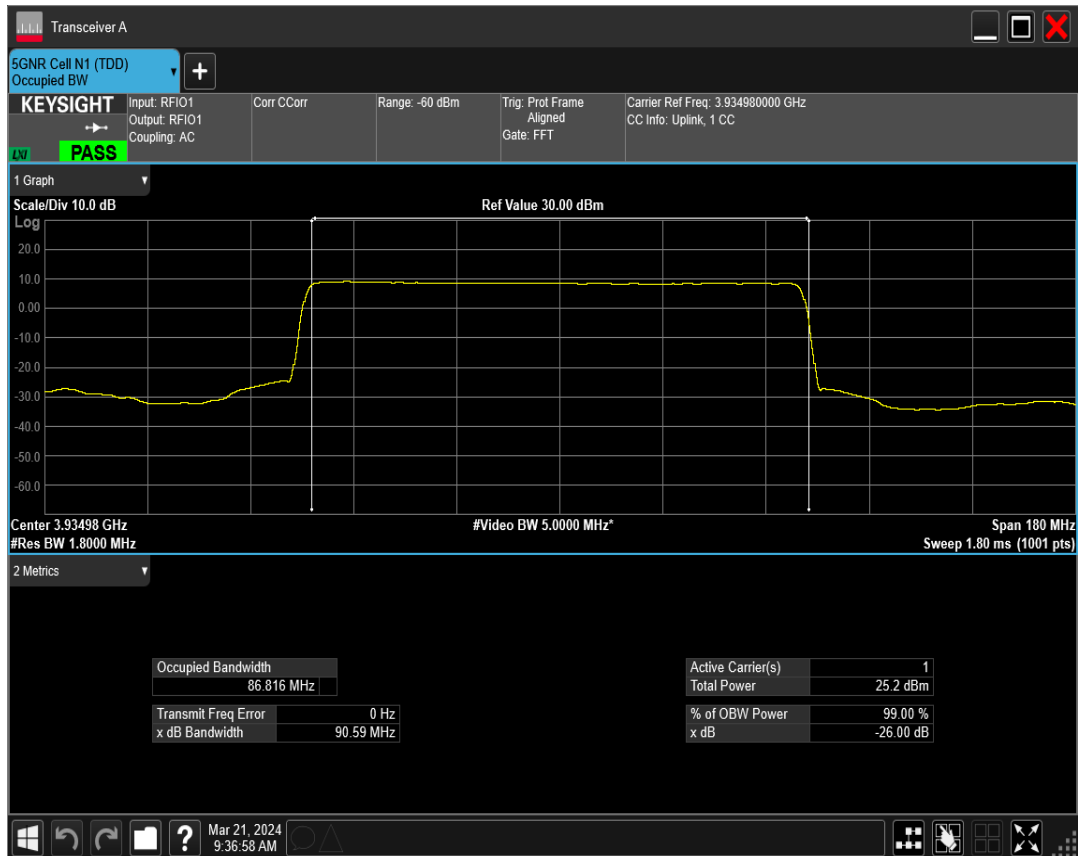
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=656000 RB=240@0



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



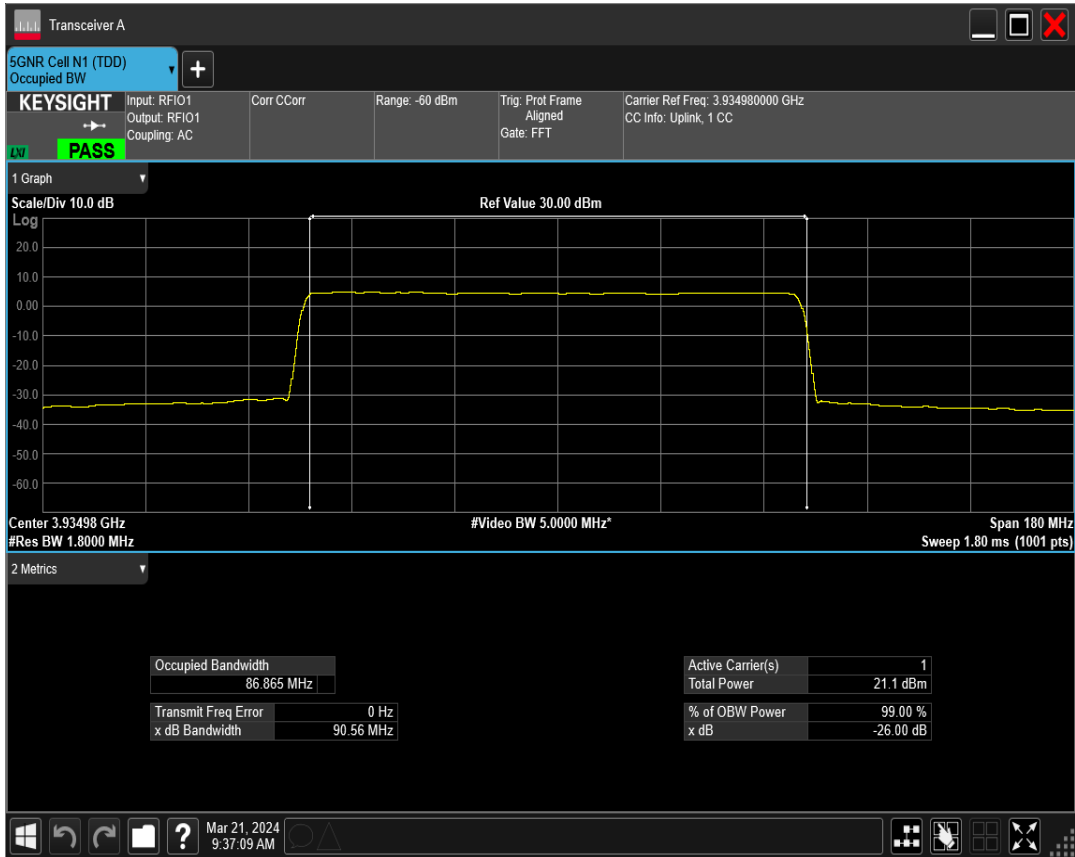
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=90MHz Channel=662332 RB=240@0



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



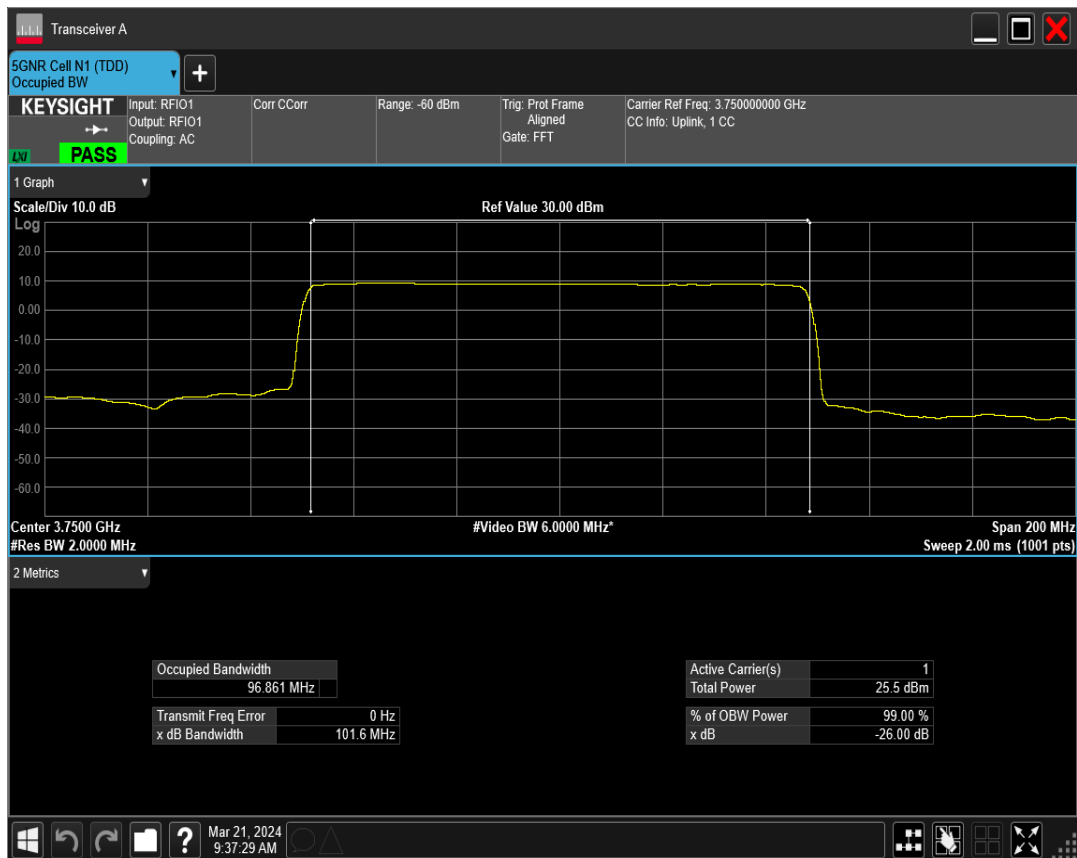
n77(3700-3980) SCS=30kHz DFT_QAM256 BW=90MHz Channel=662332 RB=240@0



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



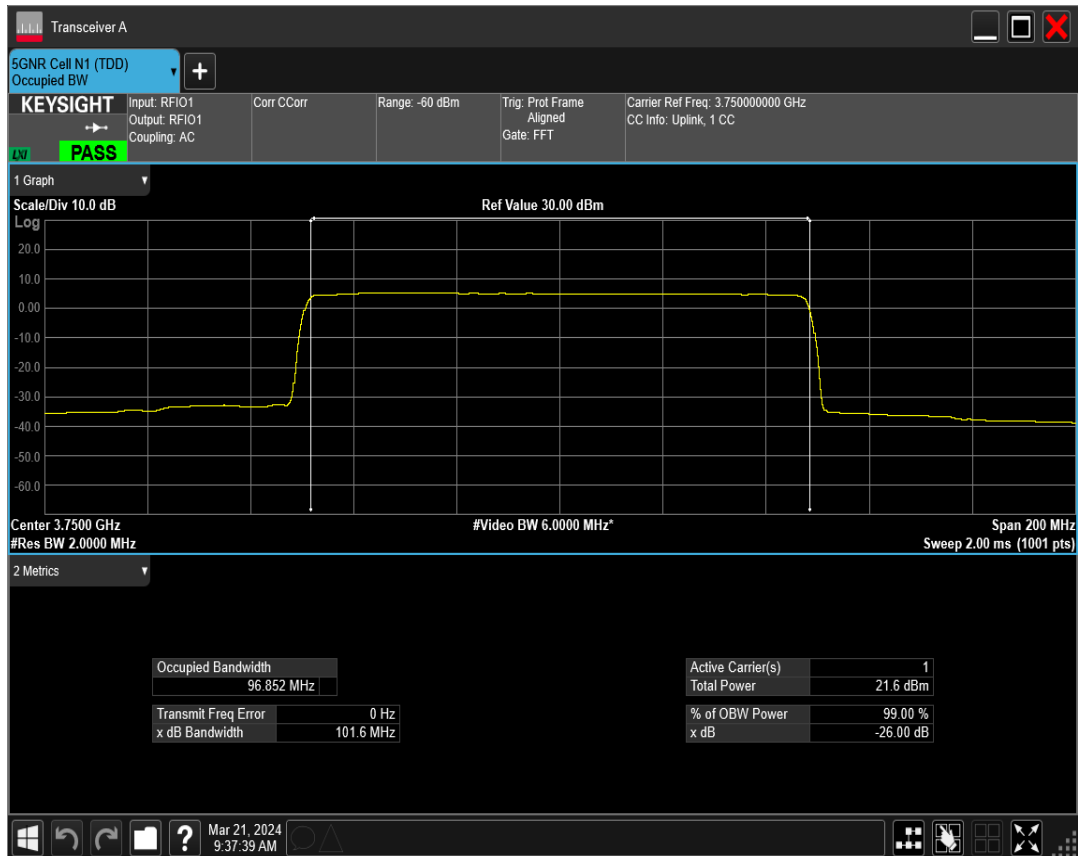
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



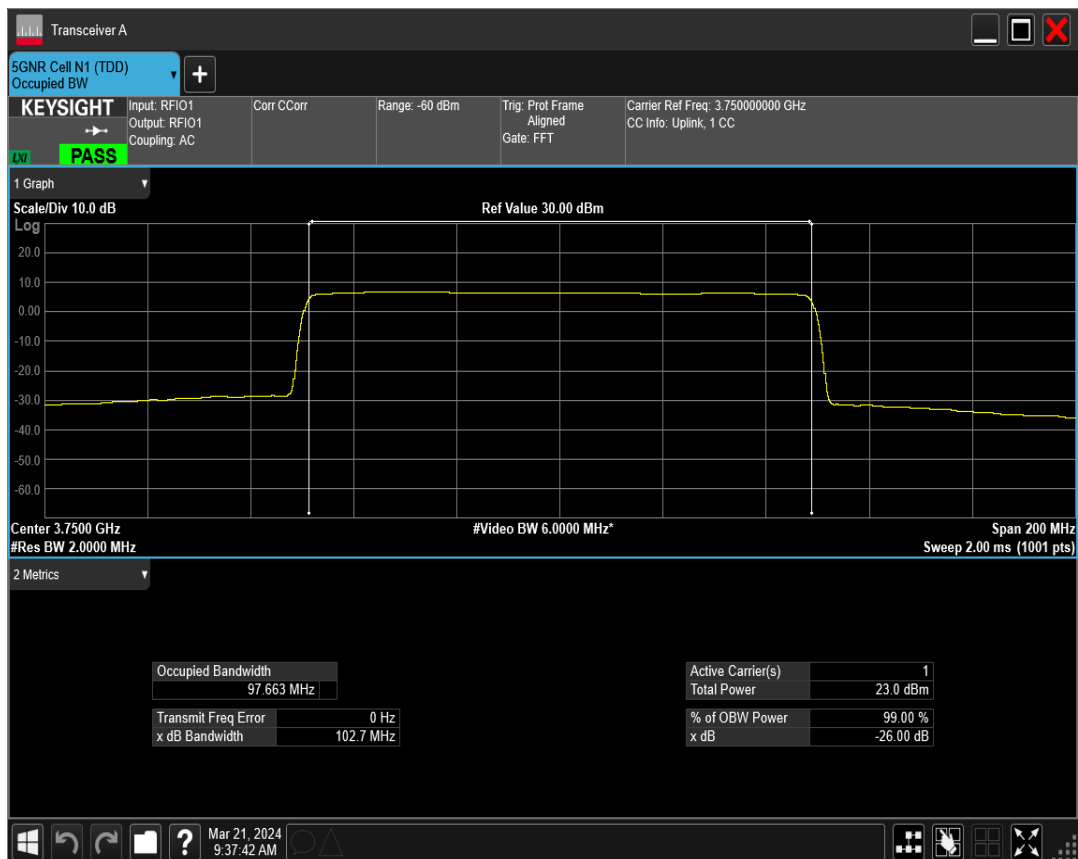
n77(3700-3980) SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



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



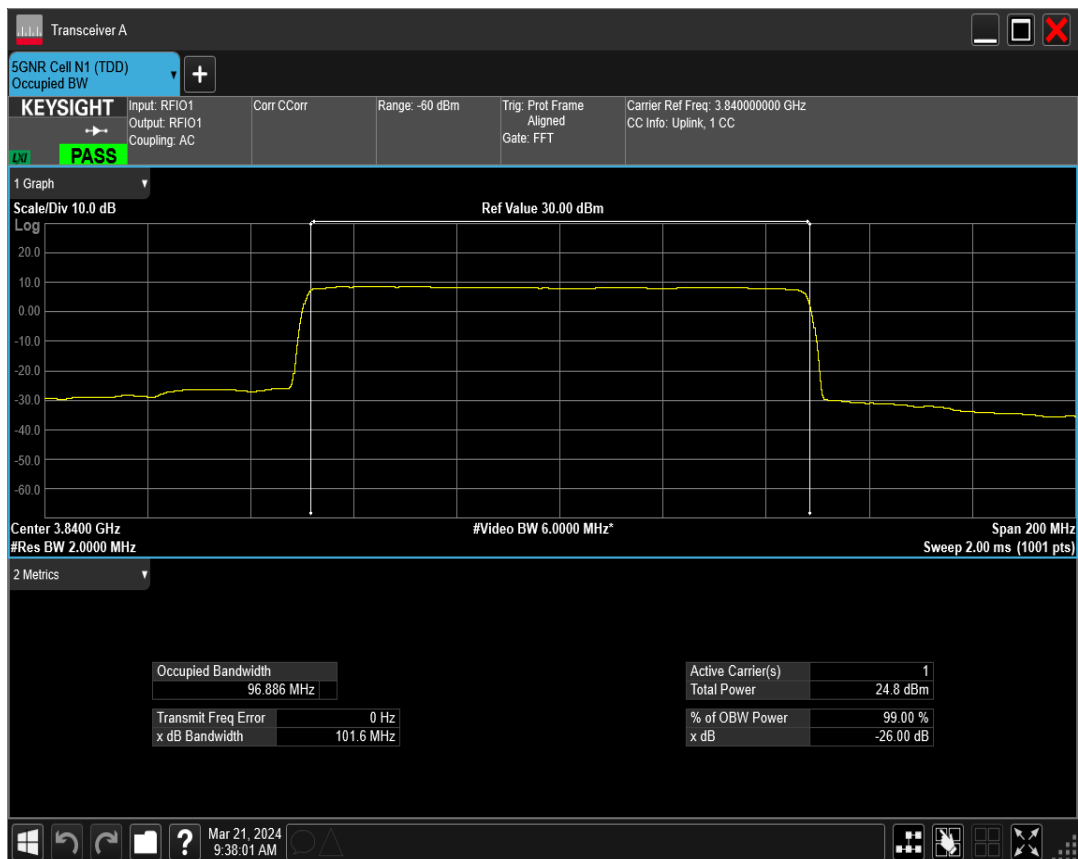
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



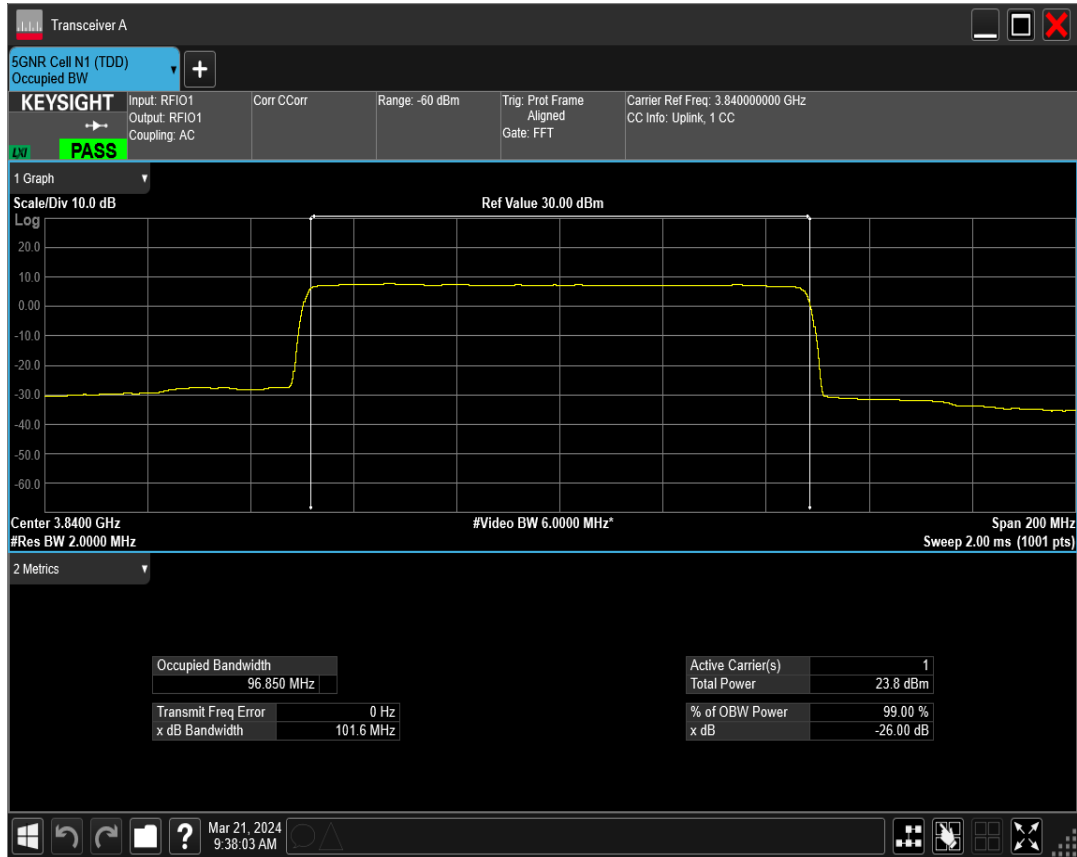
n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz Channel=656000 RB=270@0



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



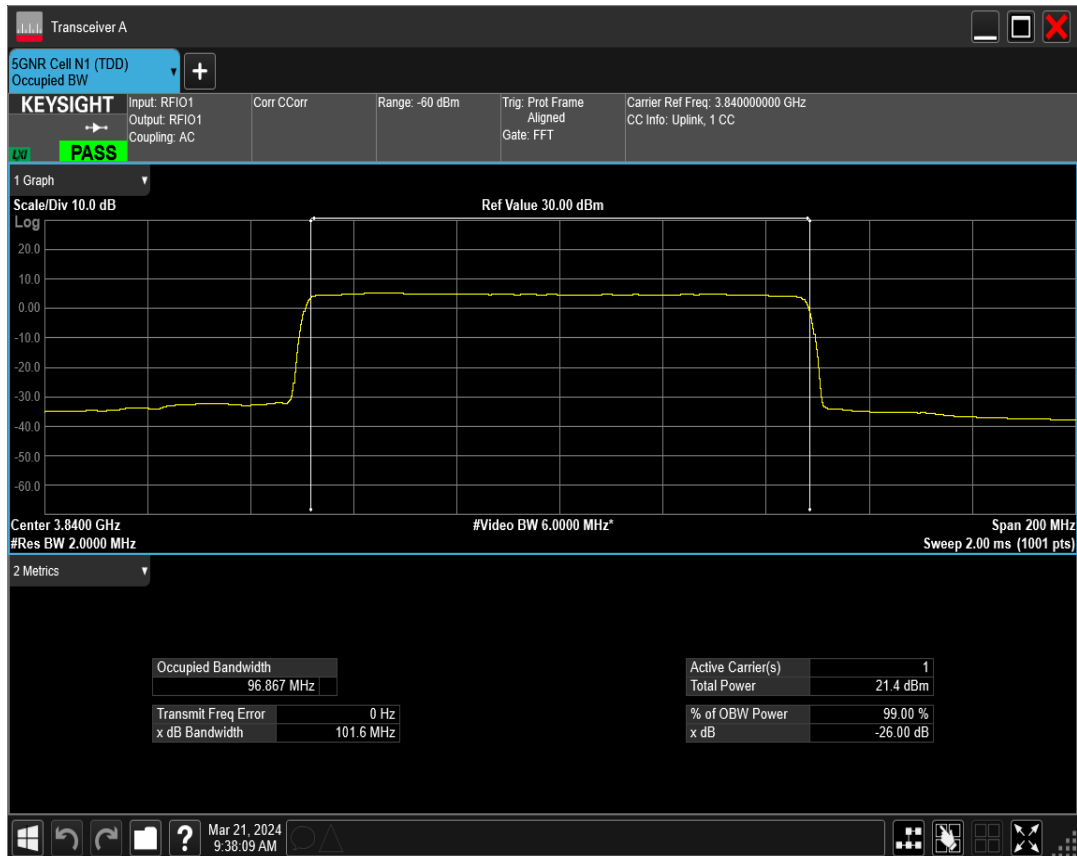
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=656000 RB=270@0



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



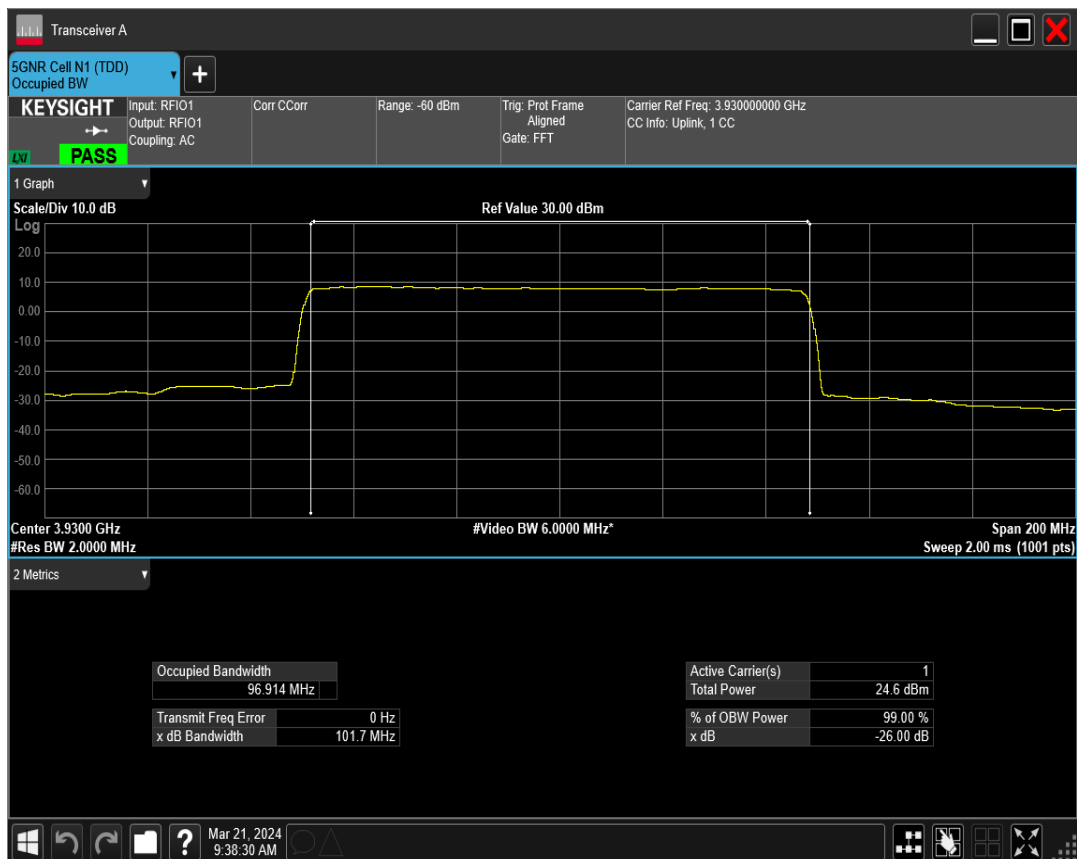
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=656000 RB=273@0



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



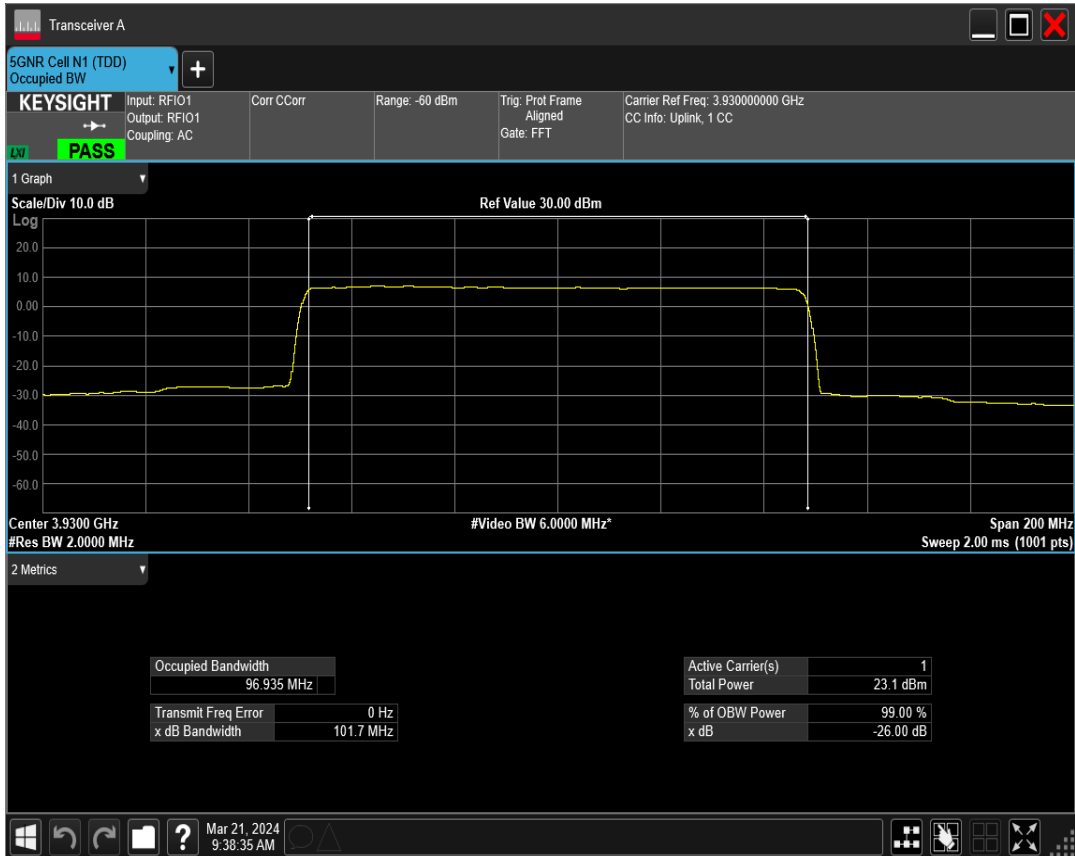
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=270@0



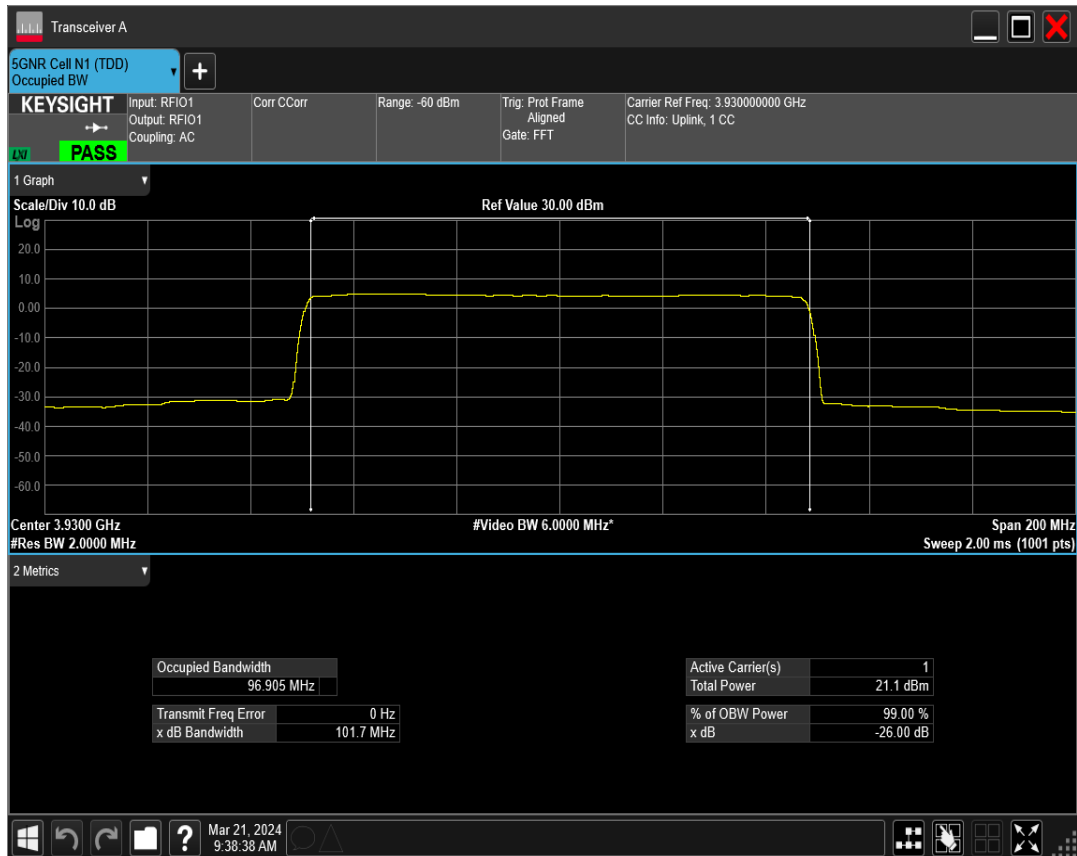
n77(3700-3980) SCS=30kHz DFT_QAM16 BW=100MHz Channel=662000 RB=270@0



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



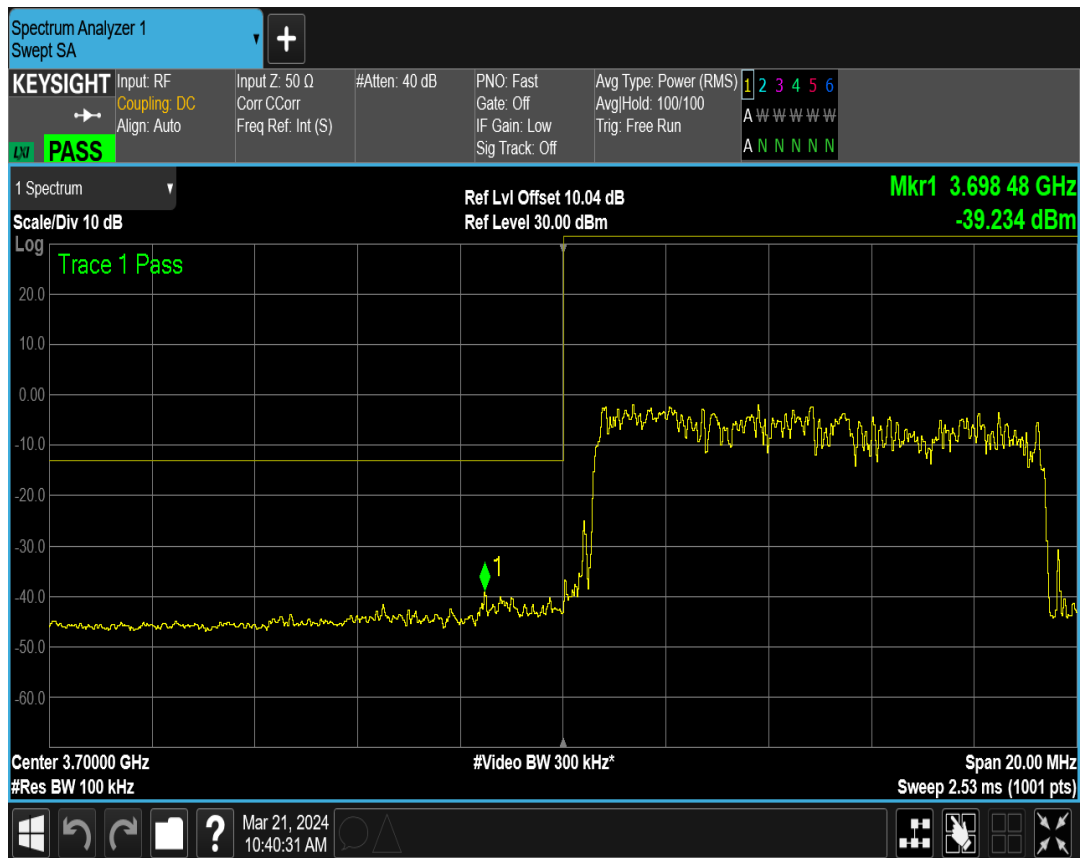
n77(3700-3980) SCS=30kHz CP_QPSK BW=100MHz Channel=662000 RB=273@0



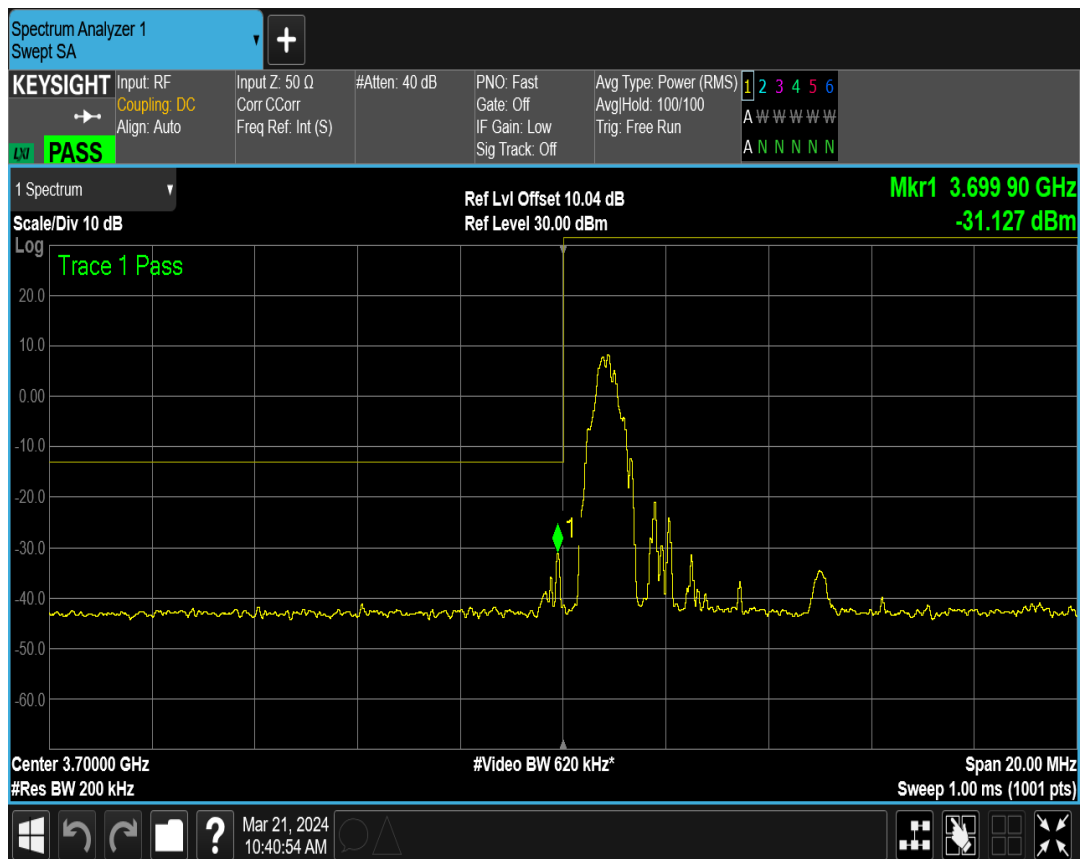
5 Band edge for NR FR1

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	3698.48	-39.23	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	3699.90	-31.13	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	3980.12	-37.87	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	3980.02	-28.13	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	3700.00	-23.05	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	3700.00	-28.56	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	3980.00	-35.75	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	3980.00	-36.74	-13	PASS

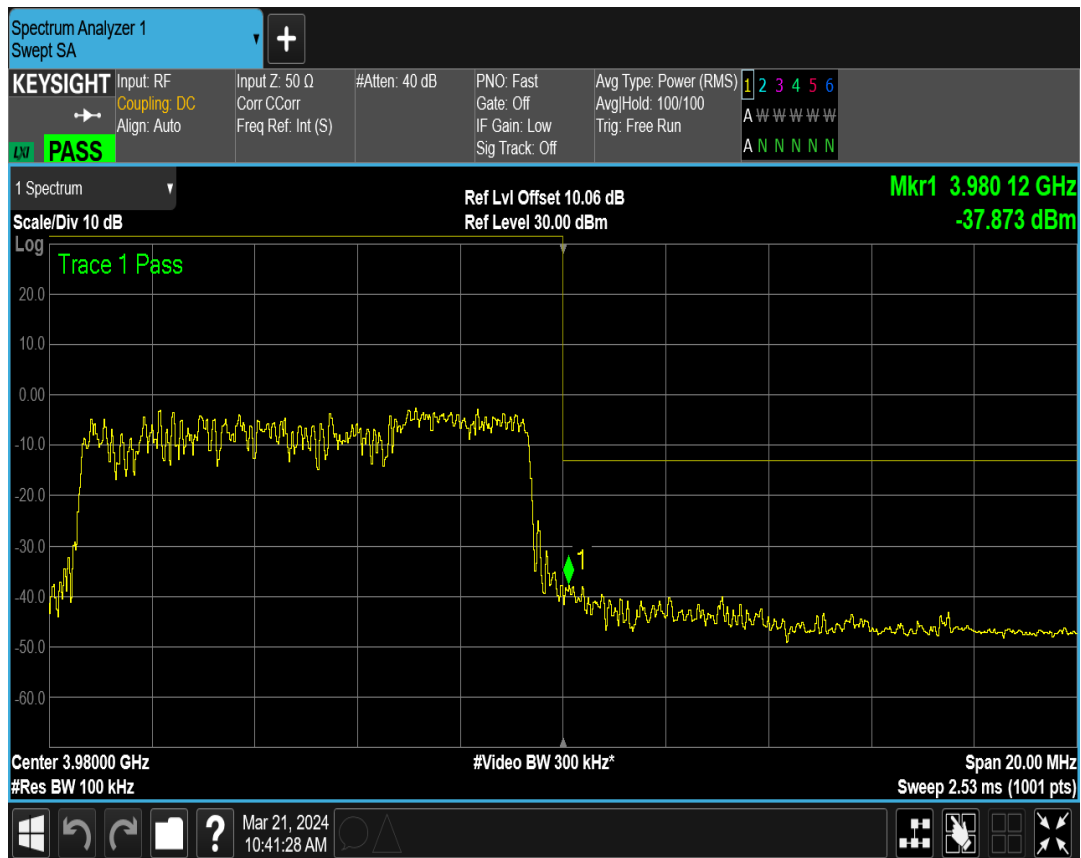
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



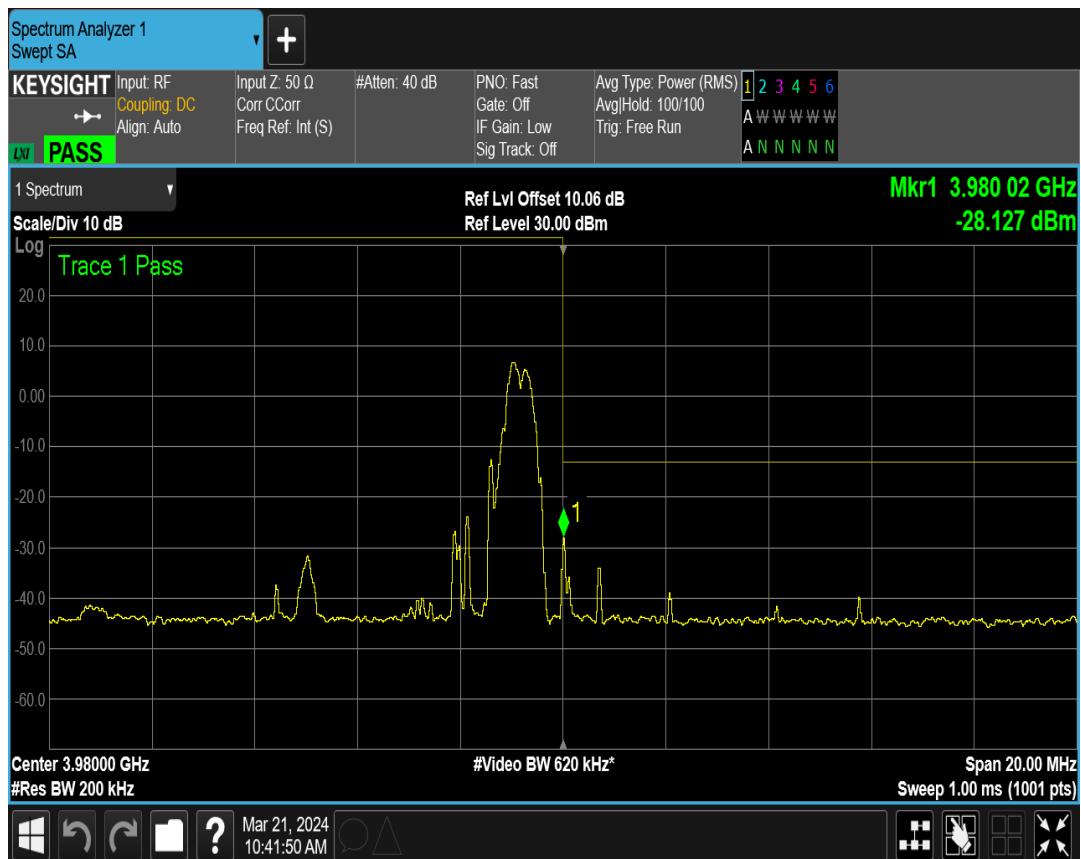
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



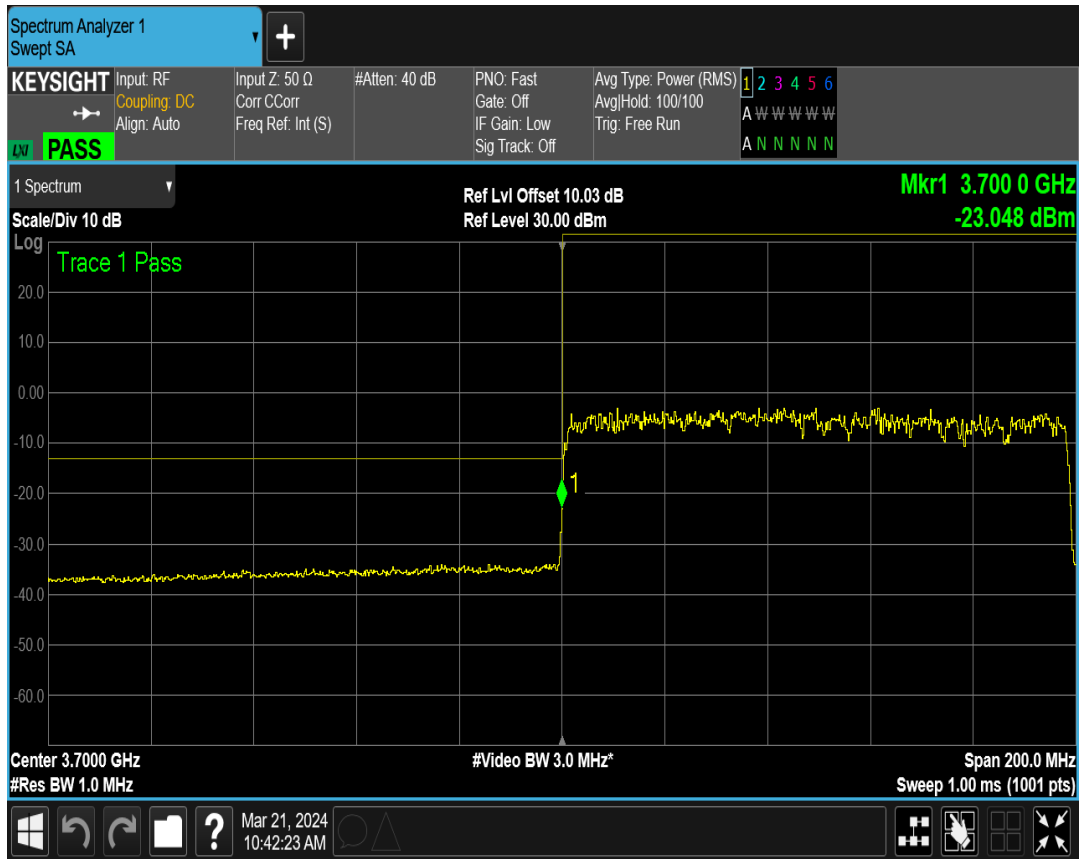
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



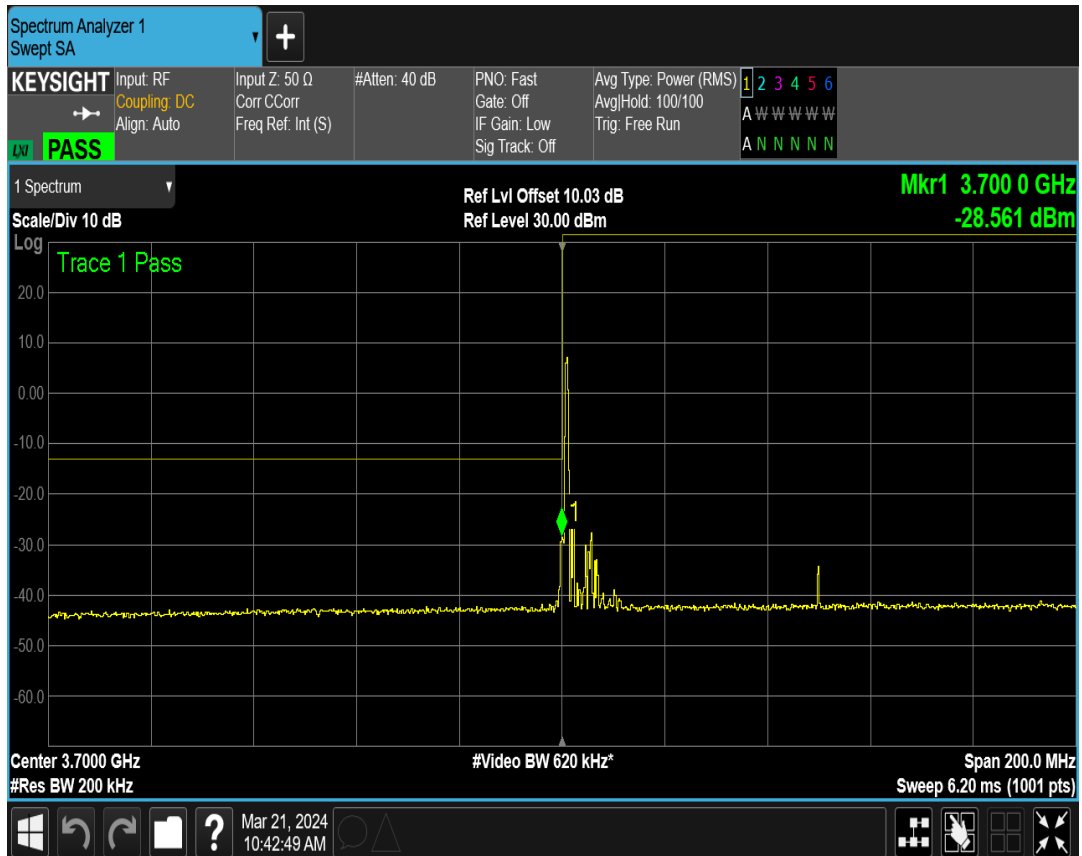
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23



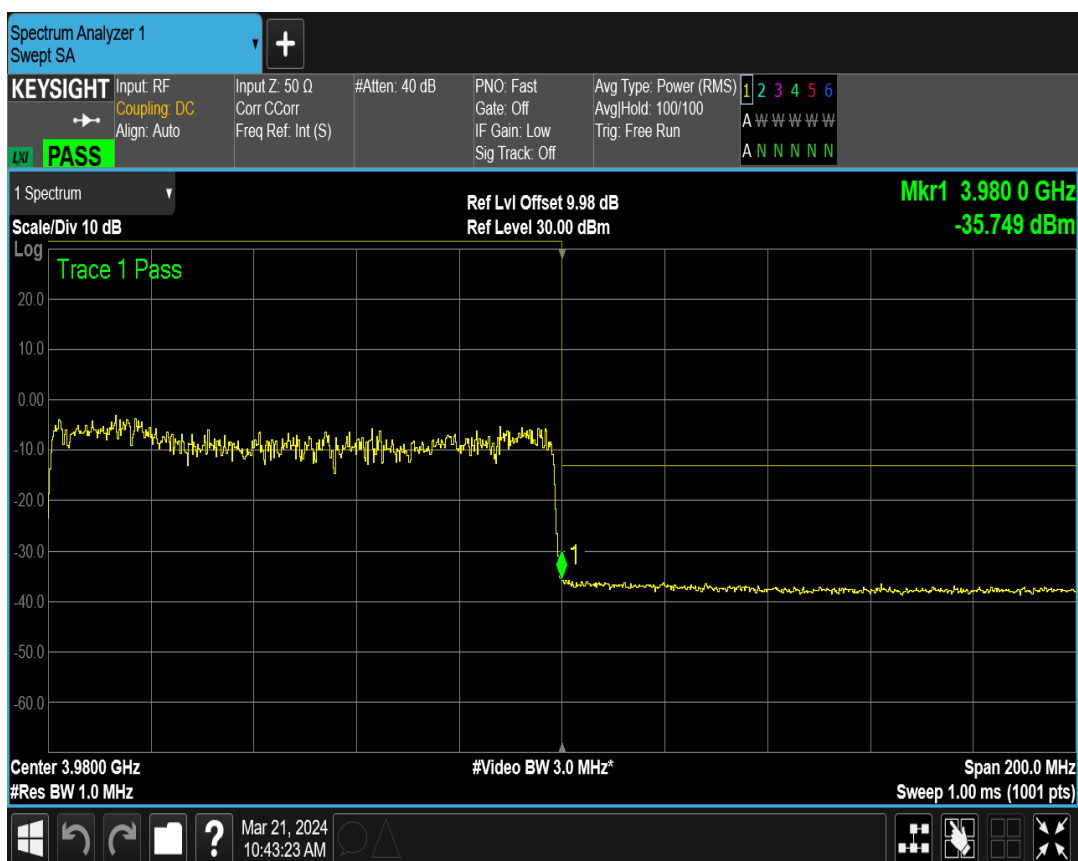
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



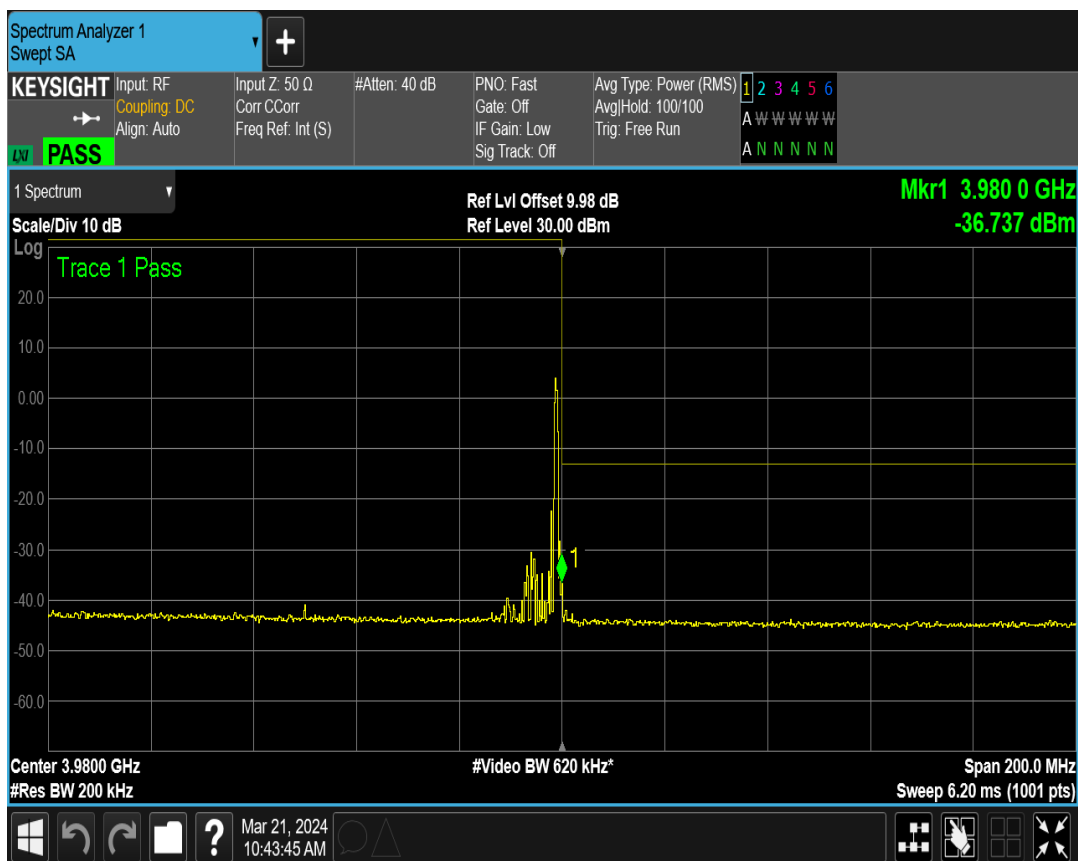
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



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



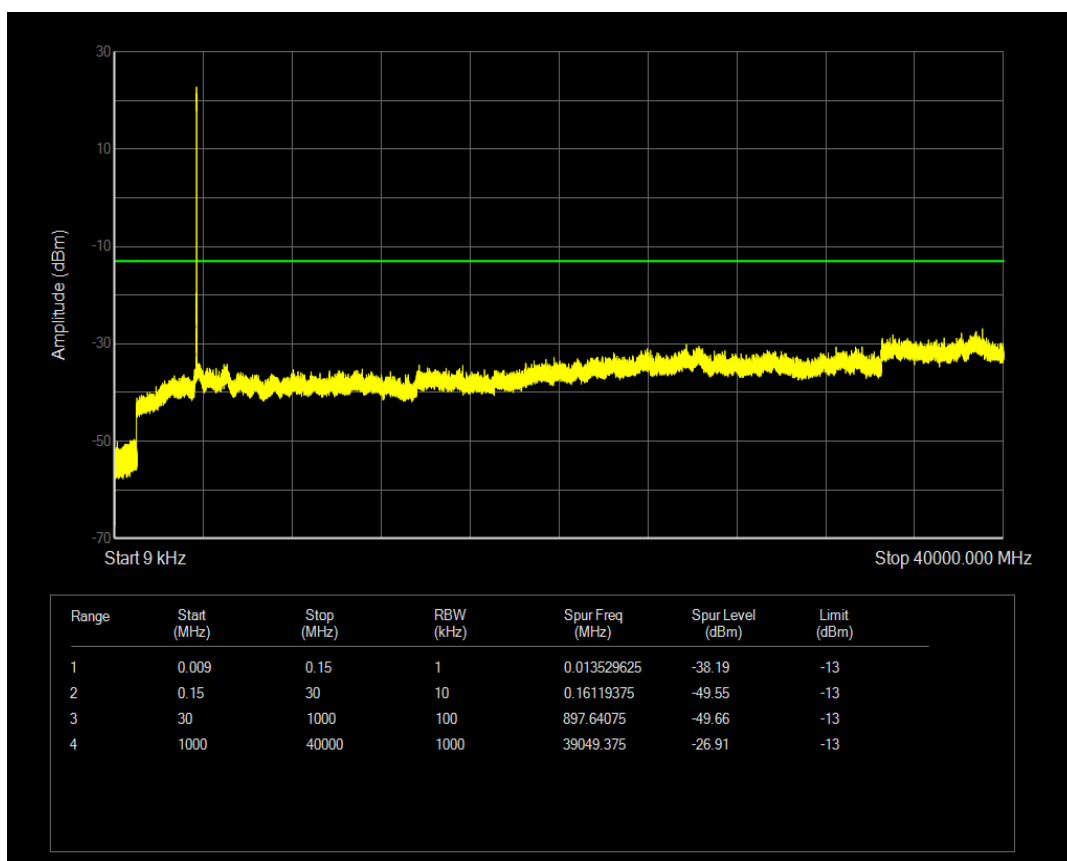
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=662000 RB=1@272



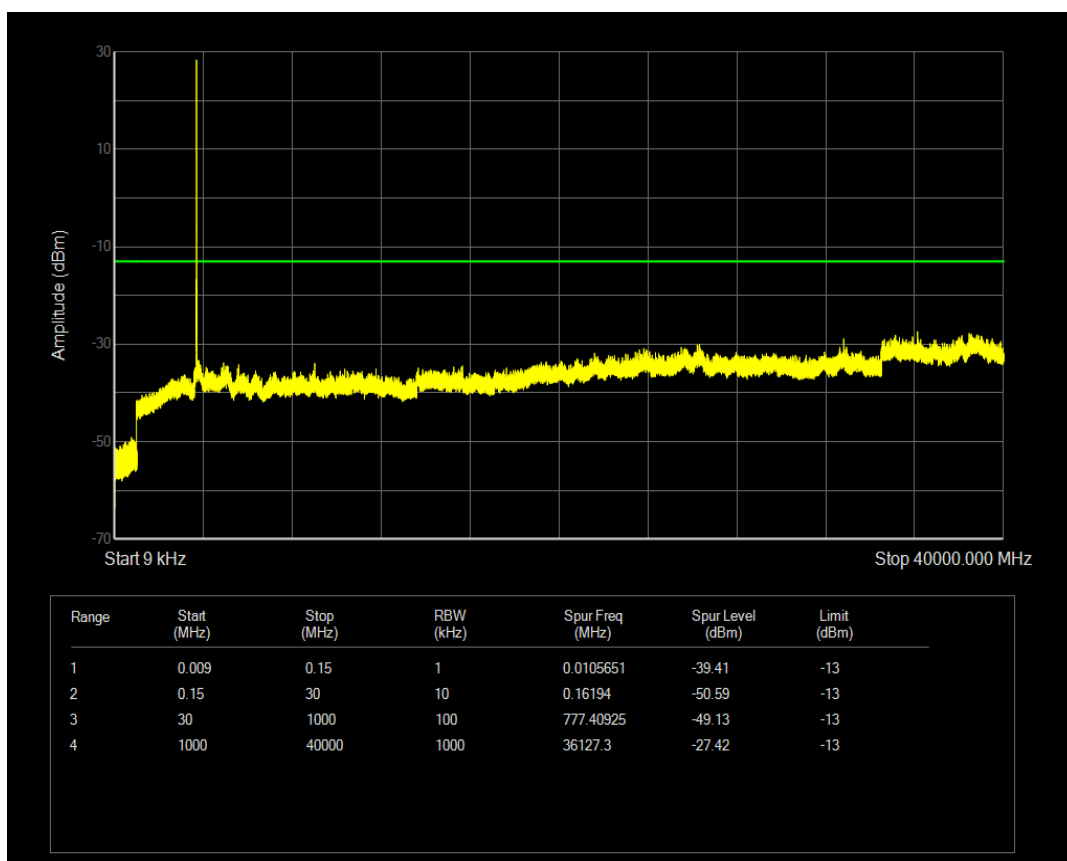
6 Out-of-band emissions for NR FR1

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	39049.38	-26.91	-13	PASS
n77(3700-3980)	30	10	647000	1@0	DFT_QPSK	36127.30	-27.42	-13	PASS
n77(3700-3980)	30	10	647000	1@23	DFT_QPSK	38623.30	-26.47	-13	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	38839.75	-27.10	-13	PASS
n77(3700-3980)	30	10	656000	1@0	DFT_QPSK	38710.08	-27.09	-13	PASS
n77(3700-3980)	30	10	656000	1@23	DFT_QPSK	38035.38	-27.50	-13	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	35824.08	-27.72	-13	PASS
n77(3700-3980)	30	10	665000	1@0	DFT_QPSK	38808.55	-27.46	-13	PASS
n77(3700-3980)	30	10	665000	1@23	DFT_QPSK	3418.98	-26.82	-13	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	38867.05	-27.72	-13	PASS
n77(3700-3980)	30	100	650000	1@0	DFT_QPSK	38755.90	-27.35	-13	PASS
n77(3700-3980)	30	100	650000	1@272	DFT_QPSK	35129.88	-27.41	-13	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	38830.00	-27.70	-13	PASS
n77(3700-3980)	30	100	656000	1@0	DFT_QPSK	38868.03	-27.53	-13	PASS
n77(3700-3980)	30	100	656000	1@272	DFT_QPSK	38501.43	-27.55	-13	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	35473.08	-27.79	-13	PASS
n77(3700-3980)	30	100	662000	1@0	DFT_QPSK	38697.40	-27.09	-13	PASS
n77(3700-3980)	30	100	662000	1@272	DFT_QPSK	38590.15	-27.66	-13	PASS

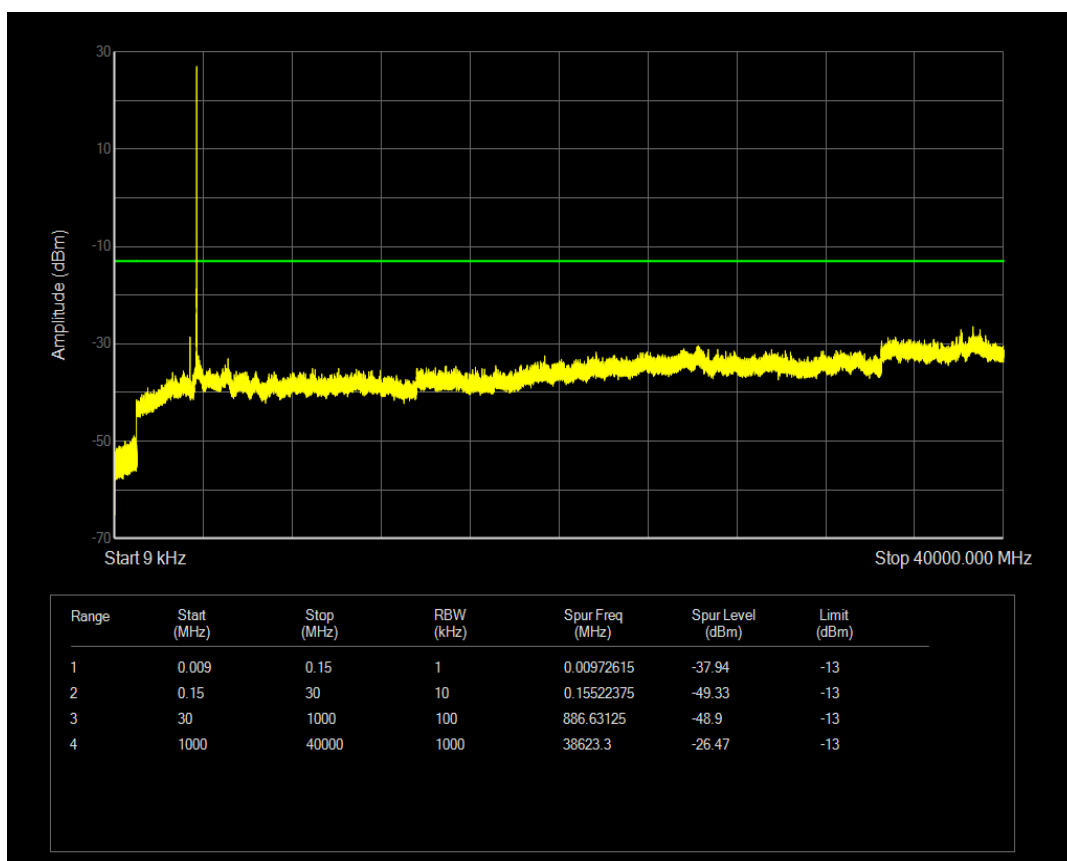
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



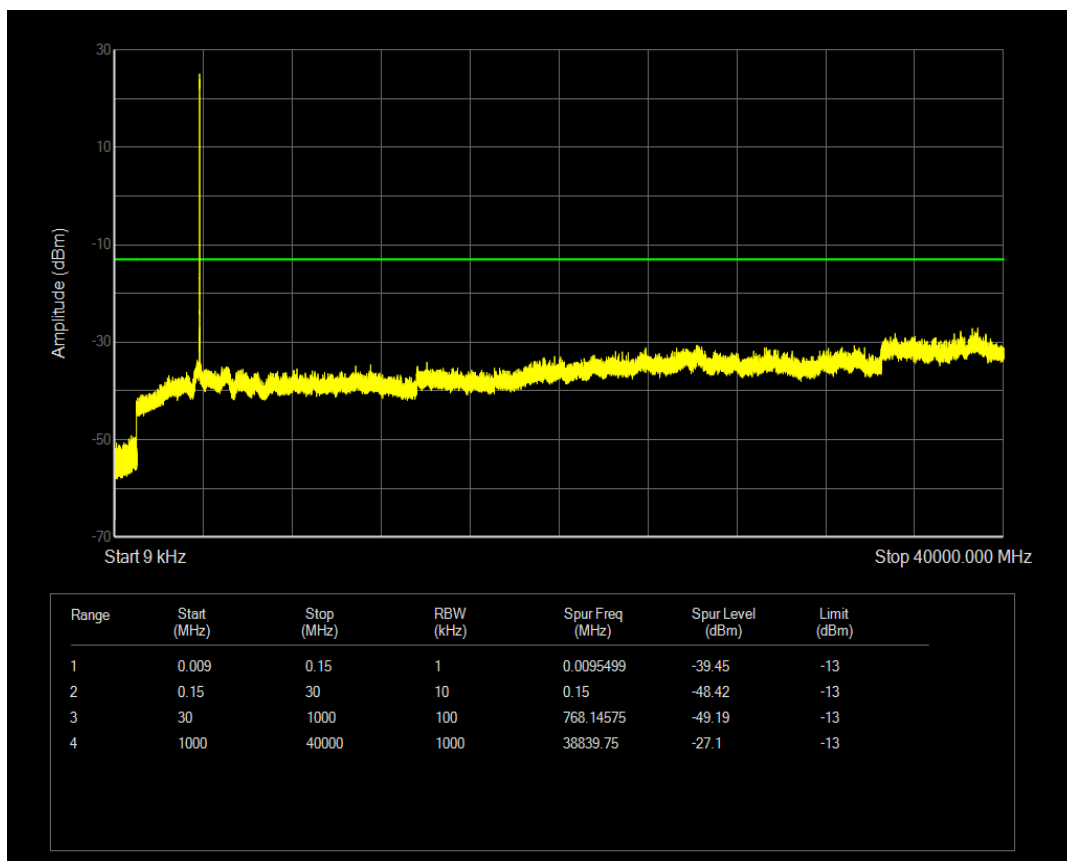
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



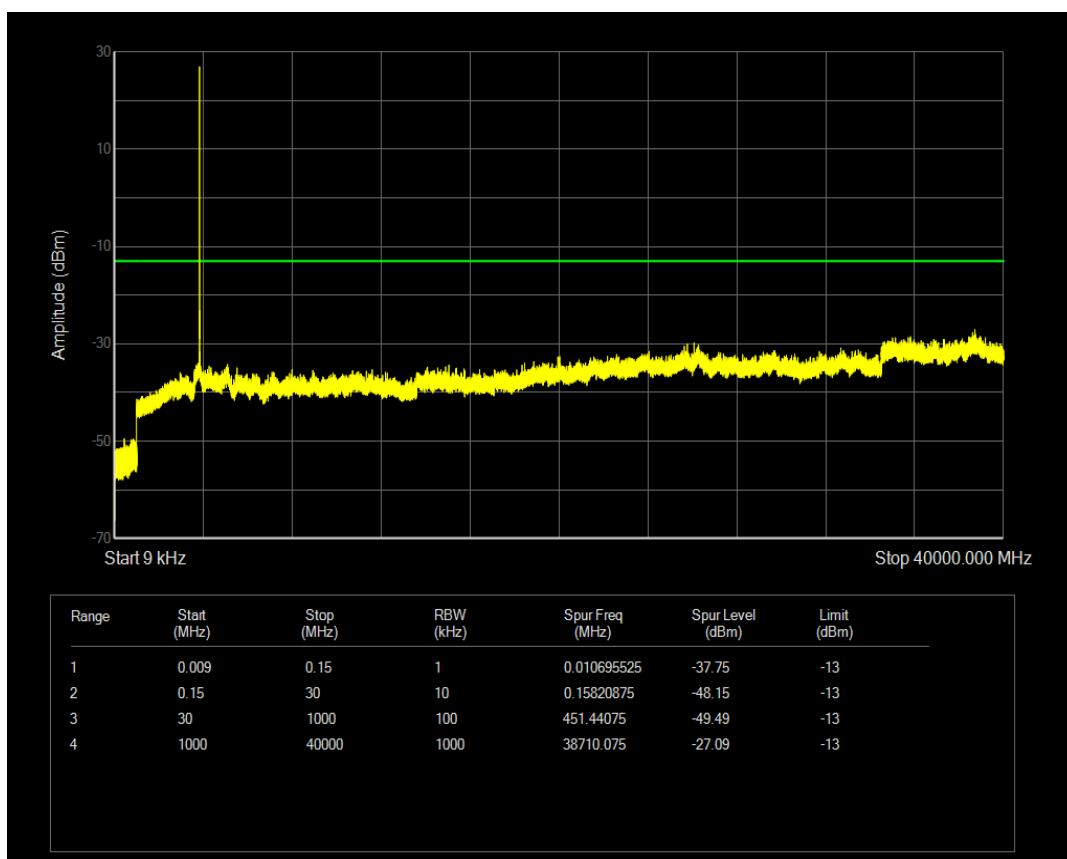
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@23



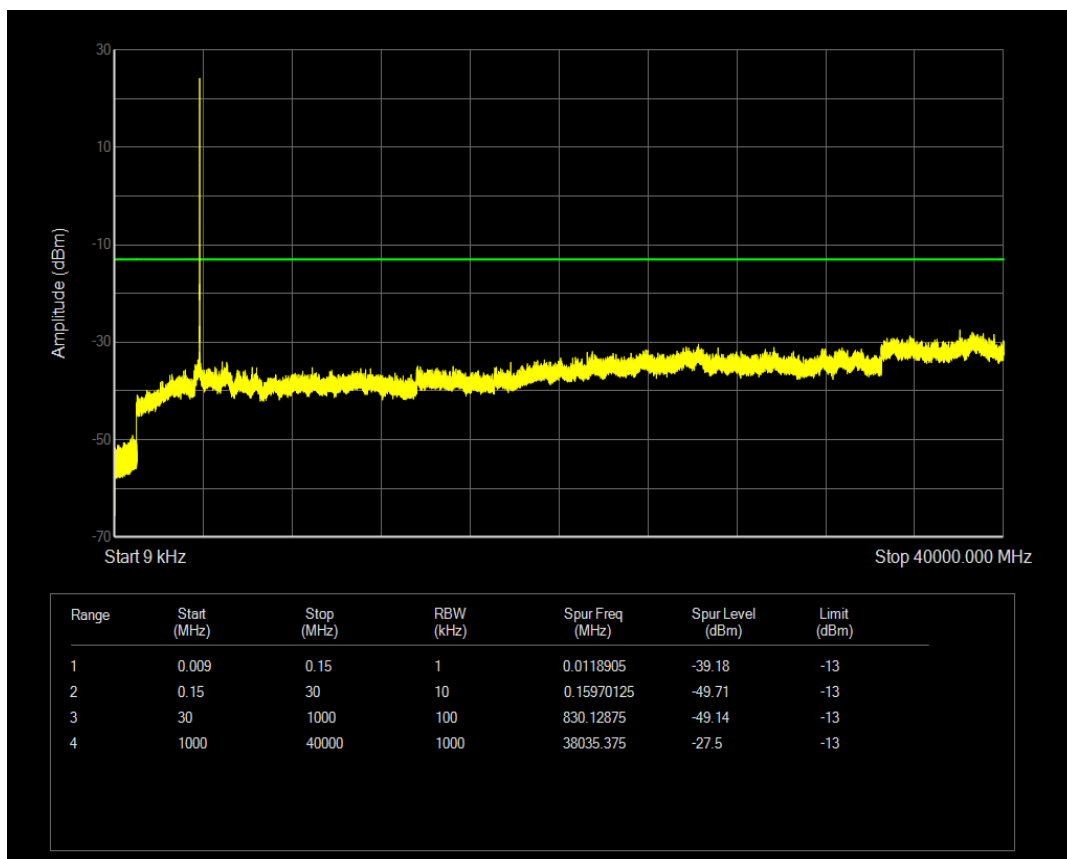
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=24@0



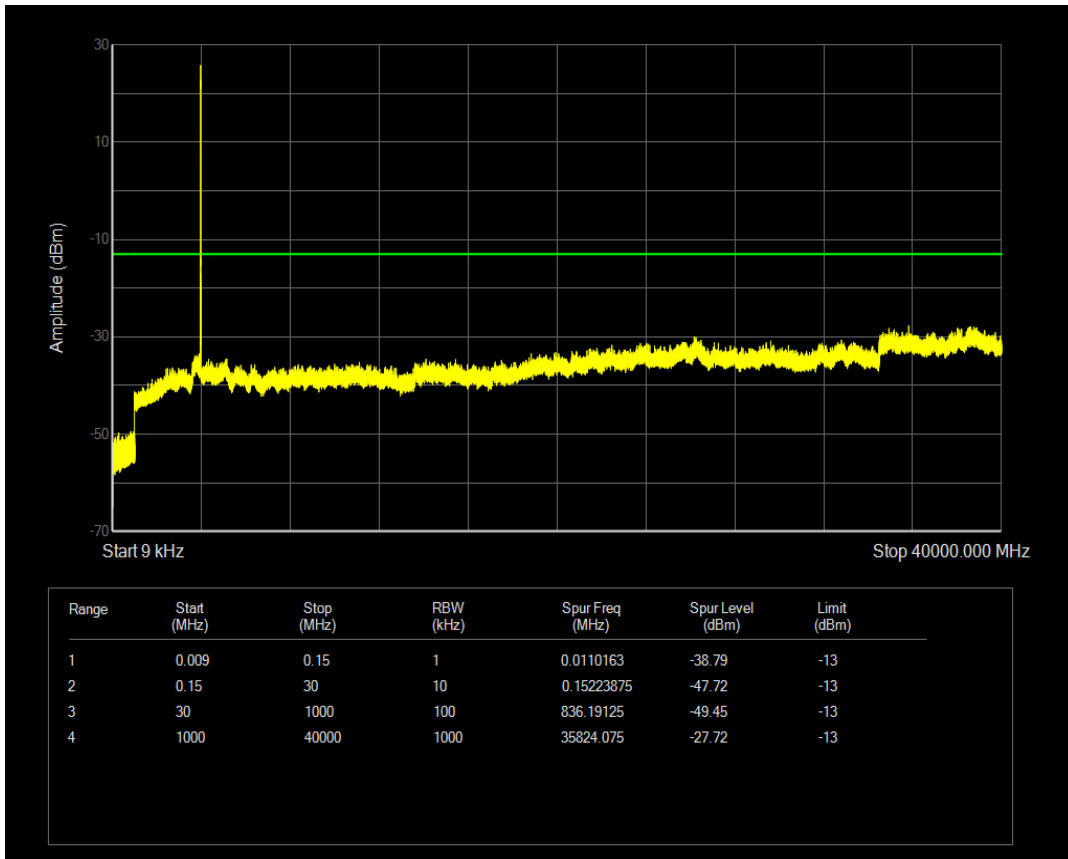
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@0



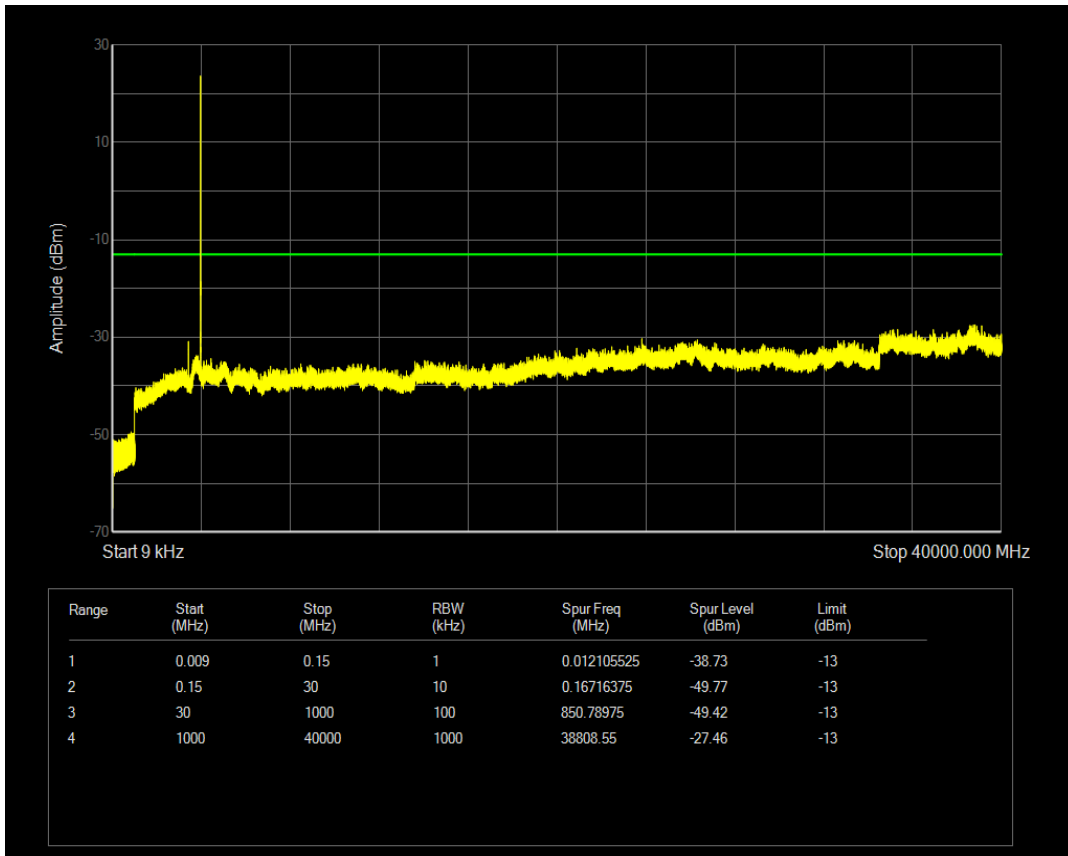
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=656000 RB=1@23



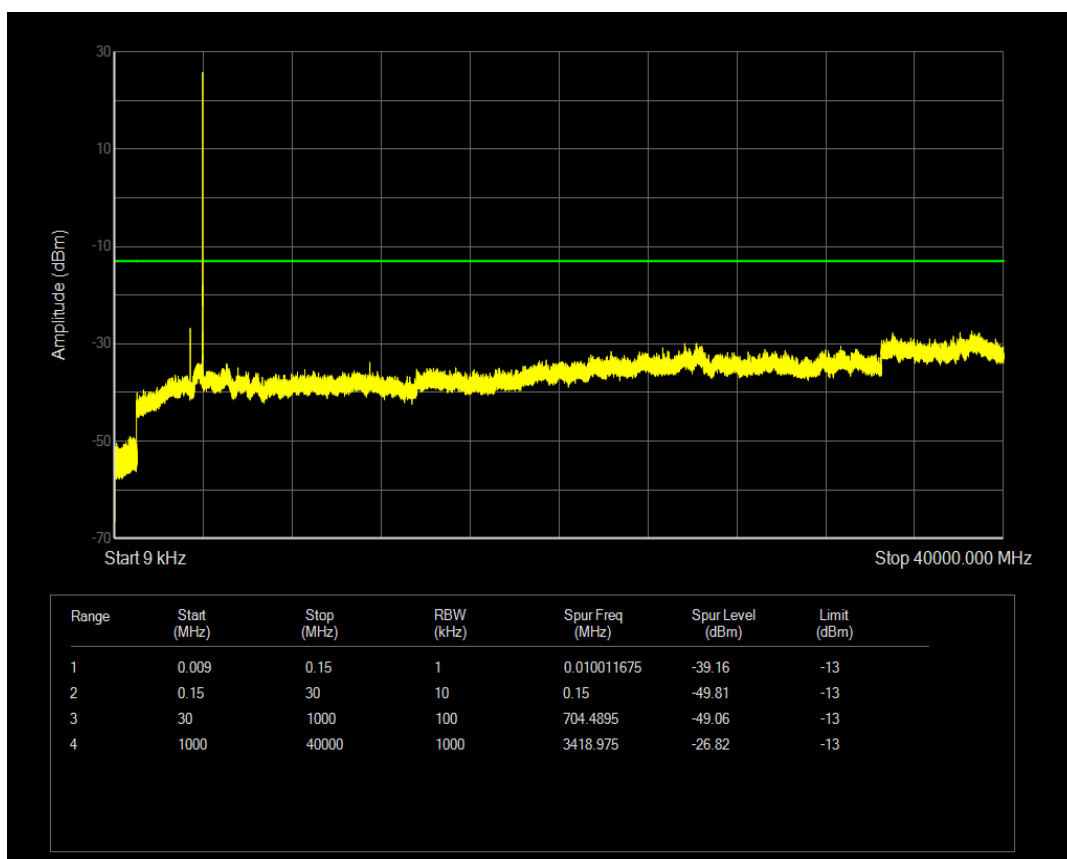
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=24@0



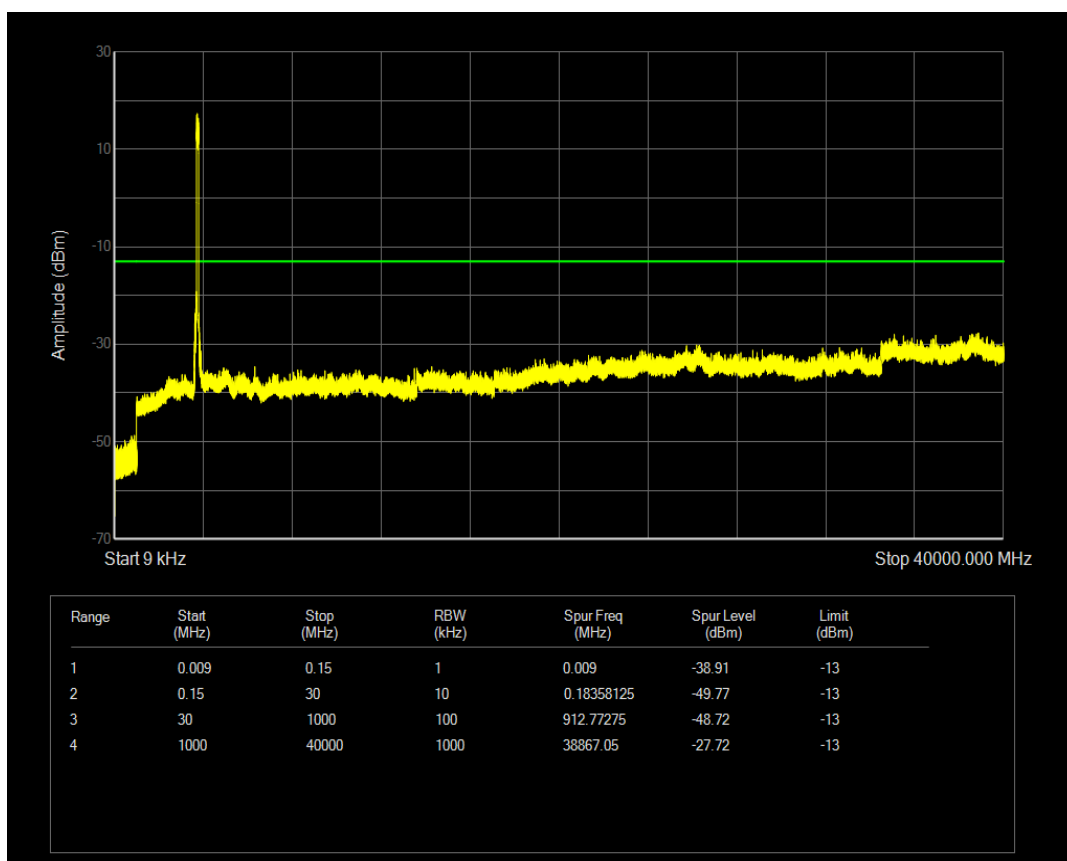
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@0



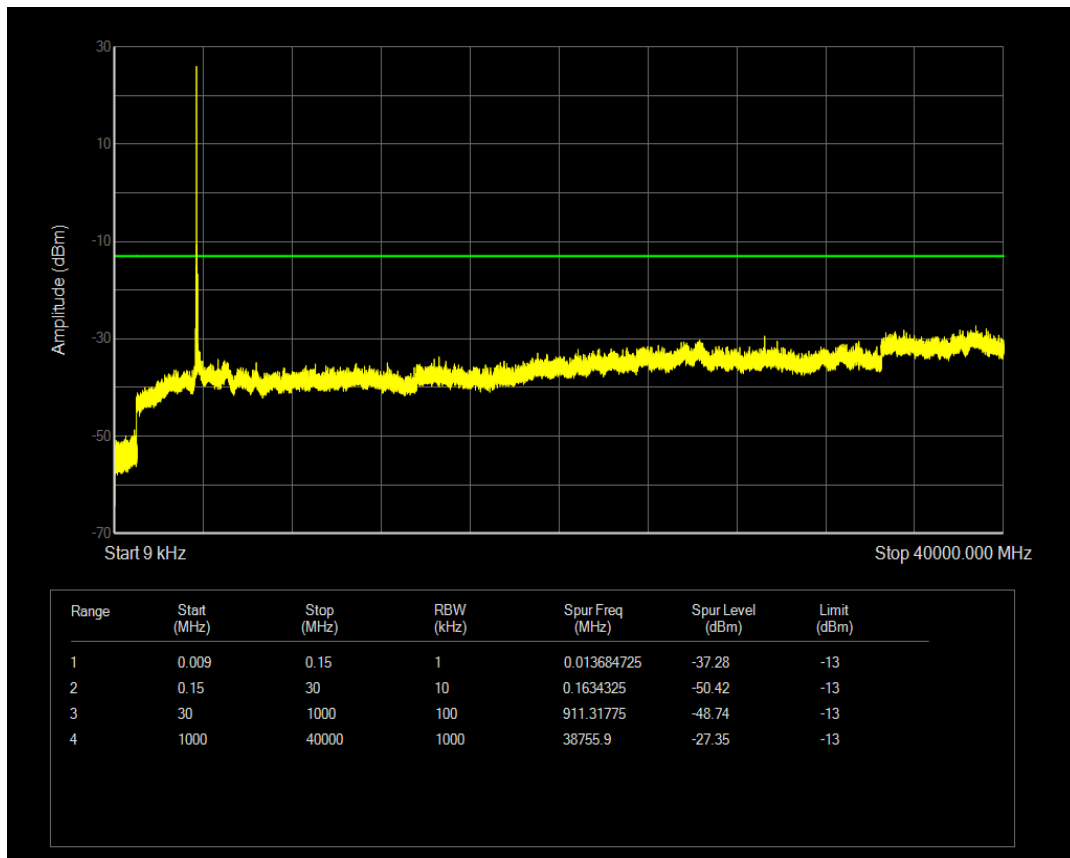
n77(3700-3980) SCS=30kHz DFT_QPSK BW=10MHz Channel=665000 RB=1@23



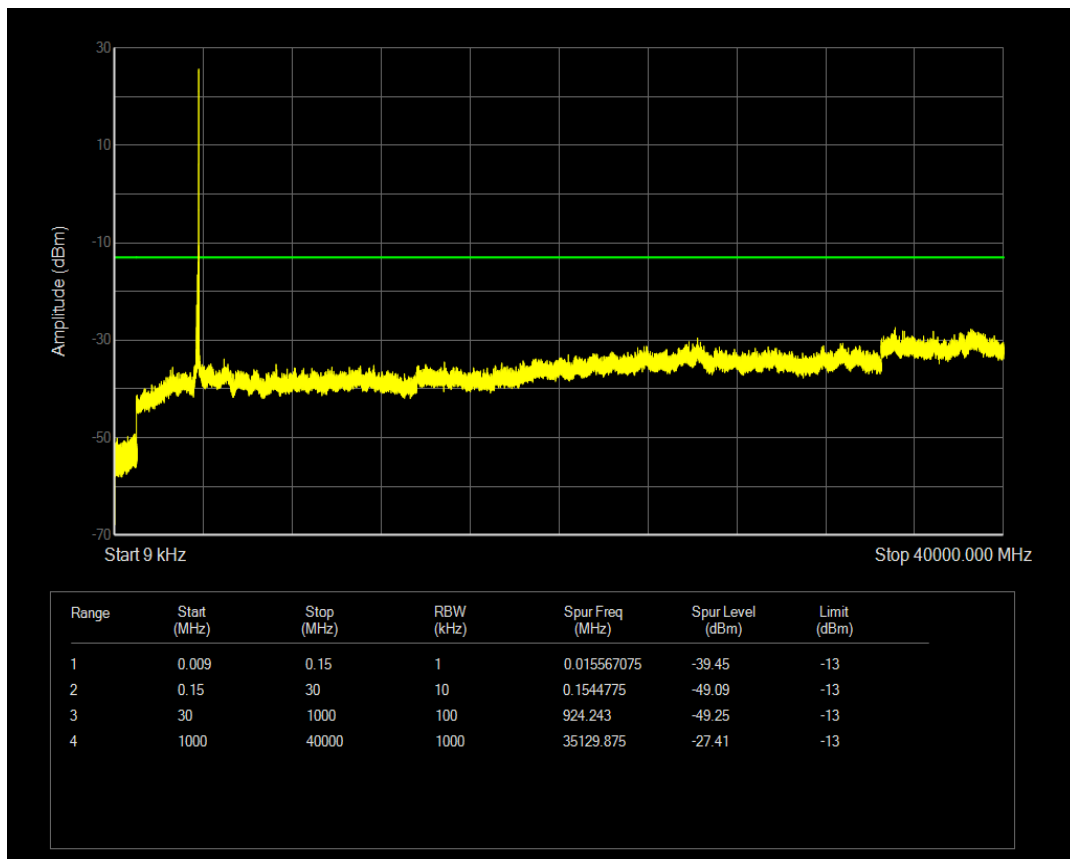
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



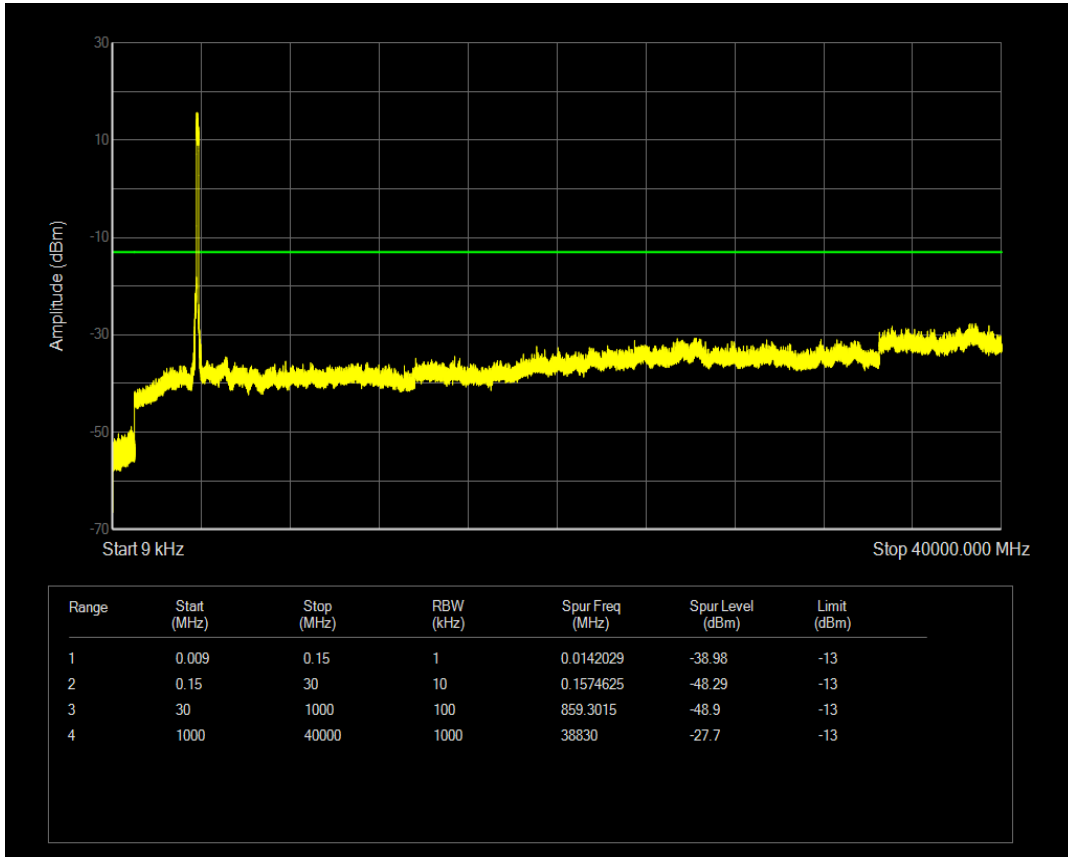
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



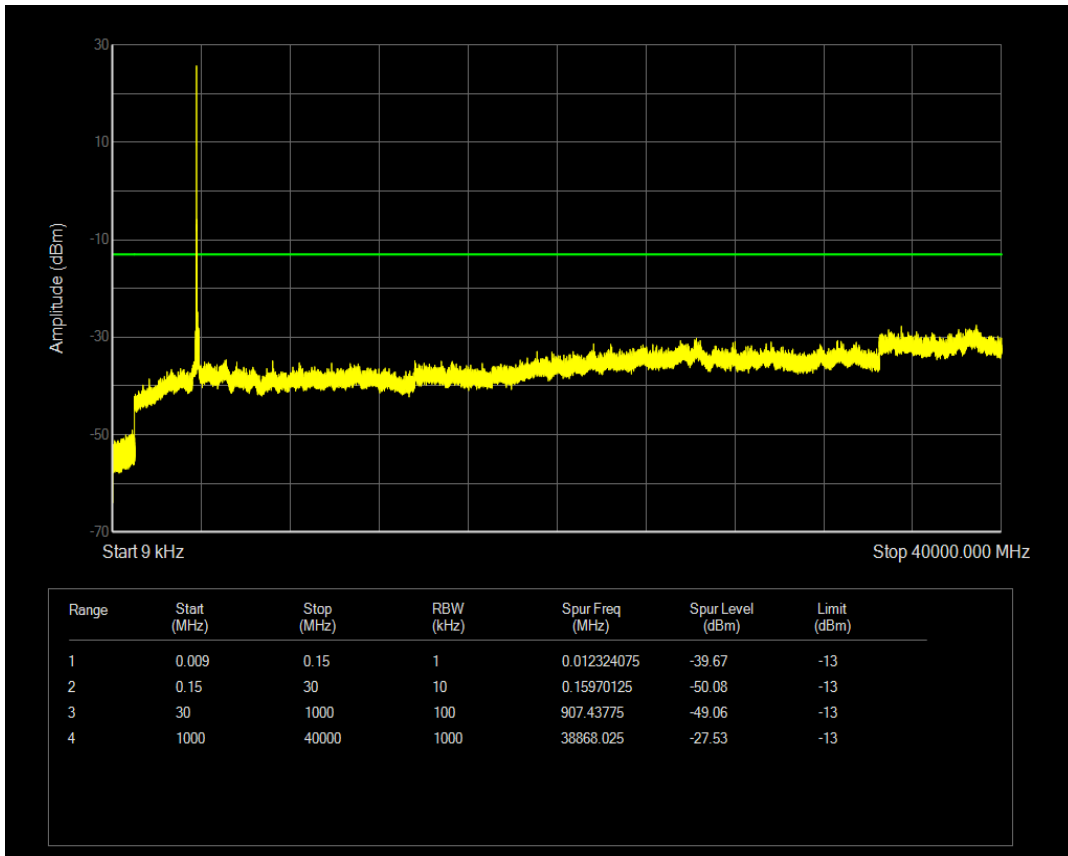
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@272



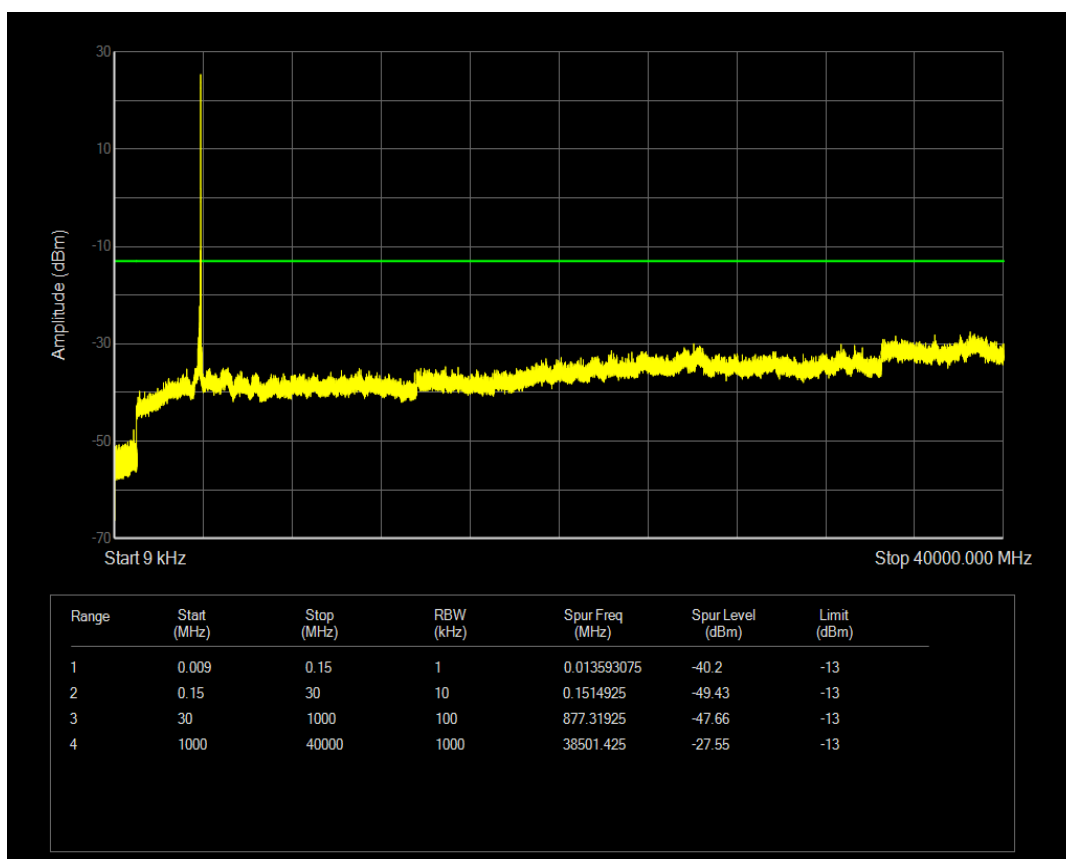
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=270@0



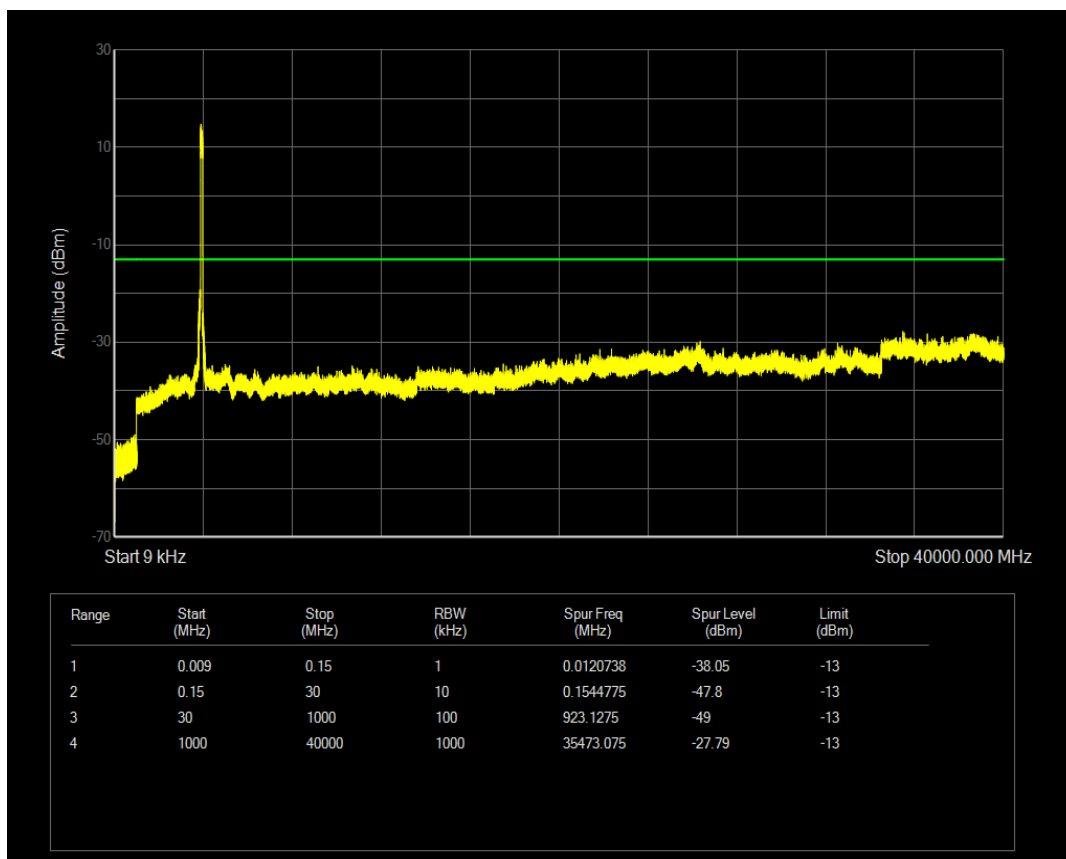
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@0



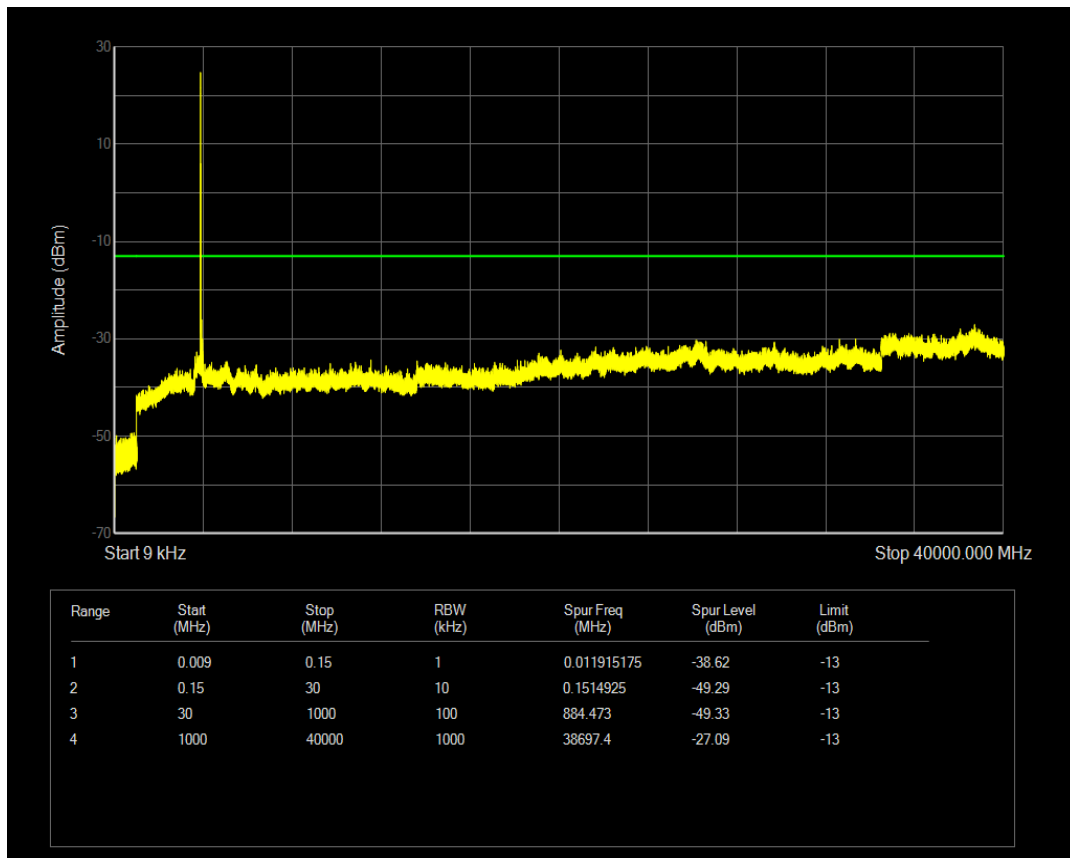
n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz Channel=656000 RB=1@272



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

