

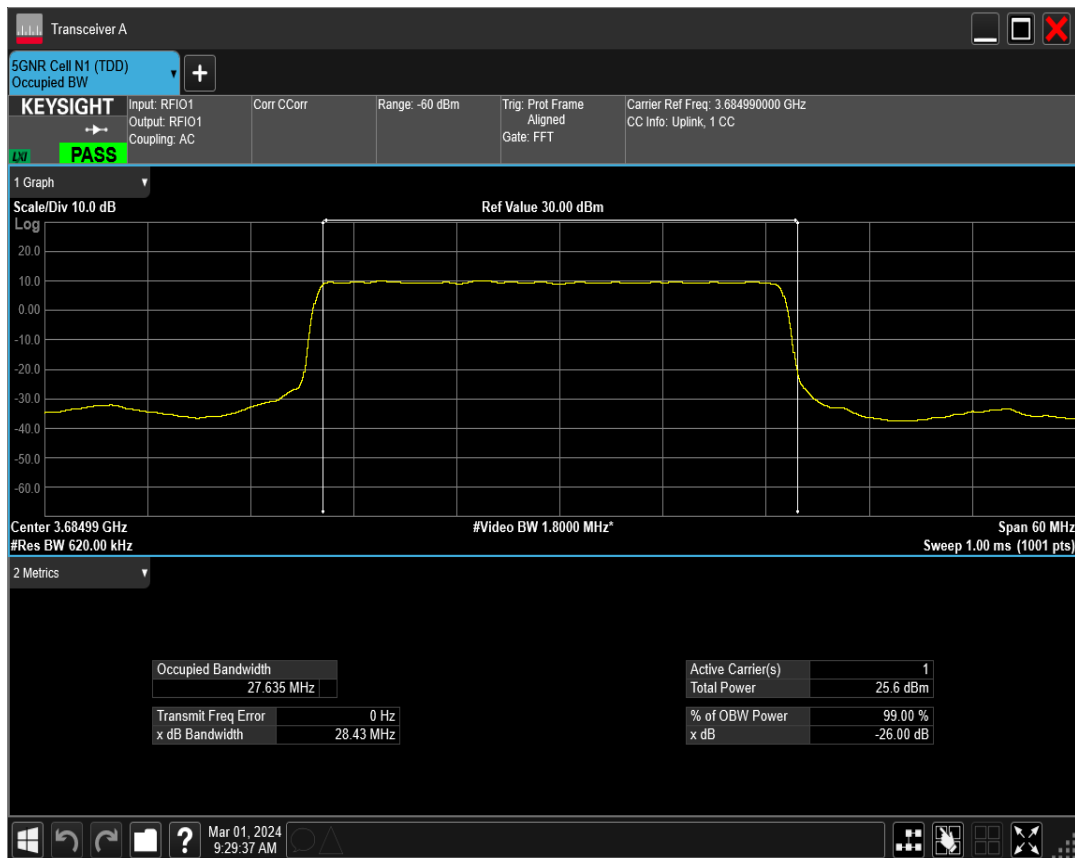
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=30MHz Channel=641666 RB=75@0



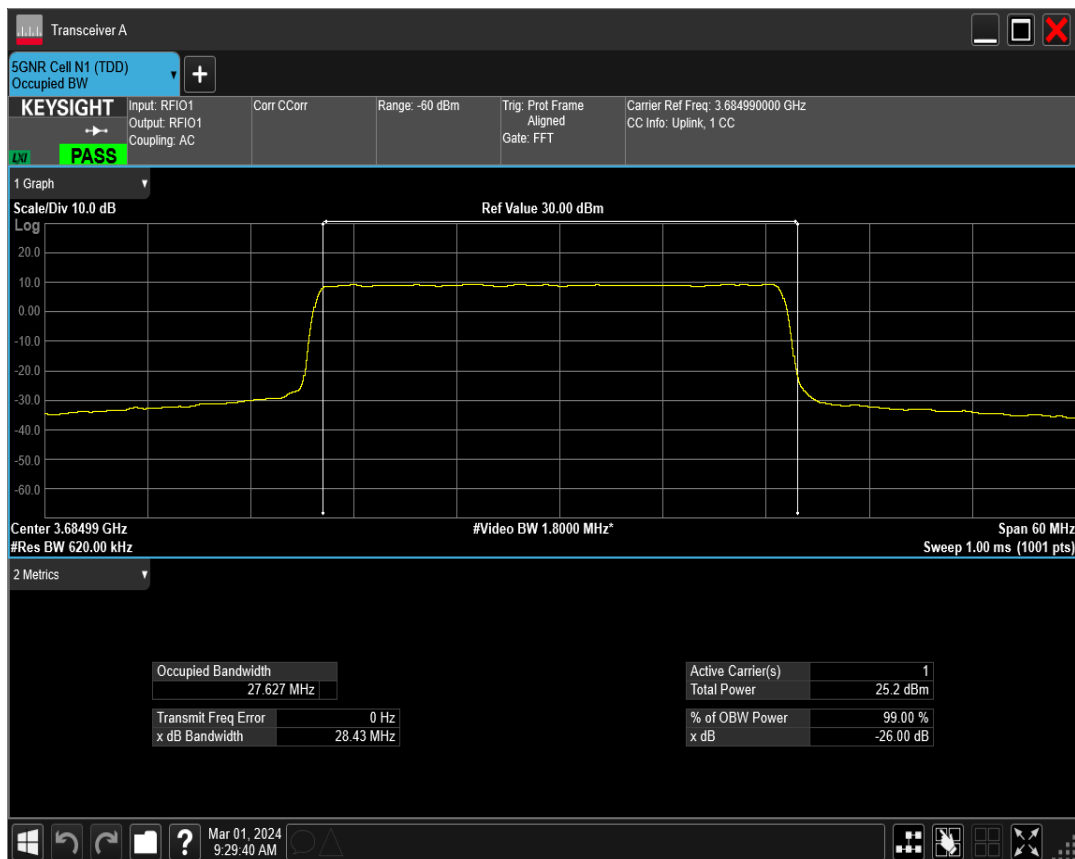
n77(3550-3700) SCS=30kHz CP_QPSK BW=30MHz Channel=641666 RB=78@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=30MHz Channel=645666 RB=75@0



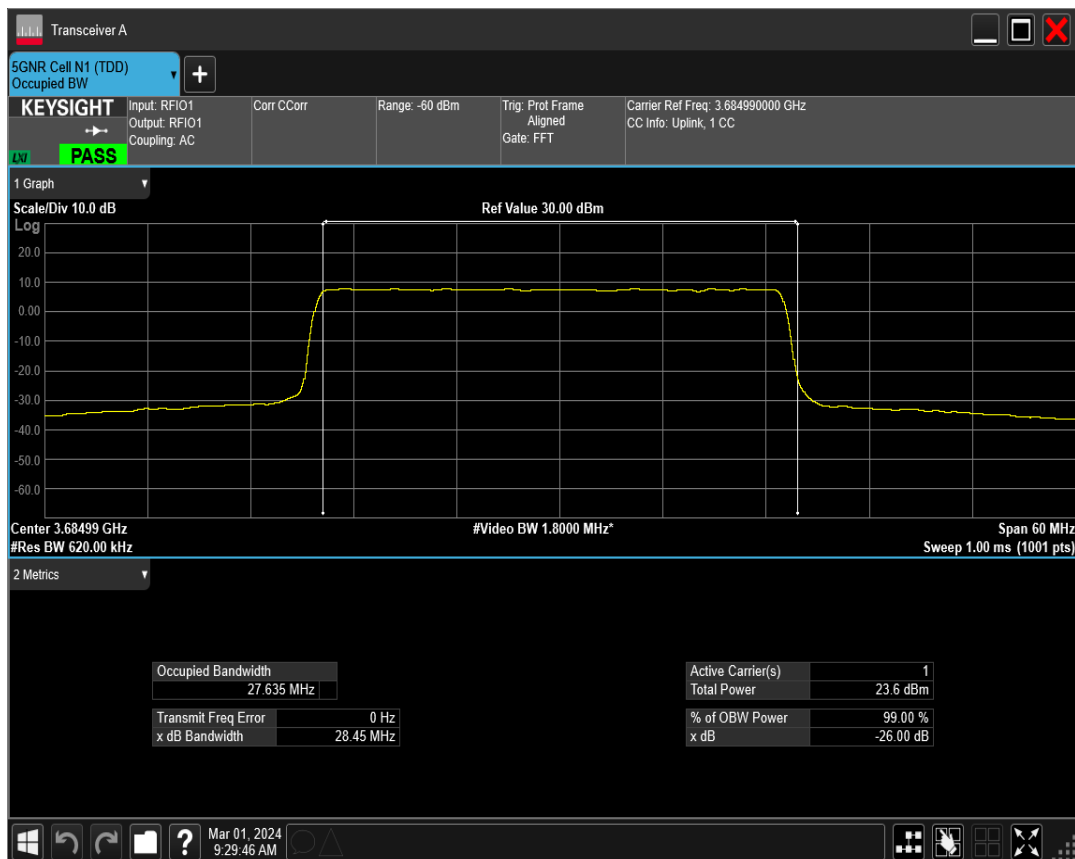
n77(3550-3700) SCS=30kHz DFT_QPSK BW=30MHz Channel=645666 RB=75@0



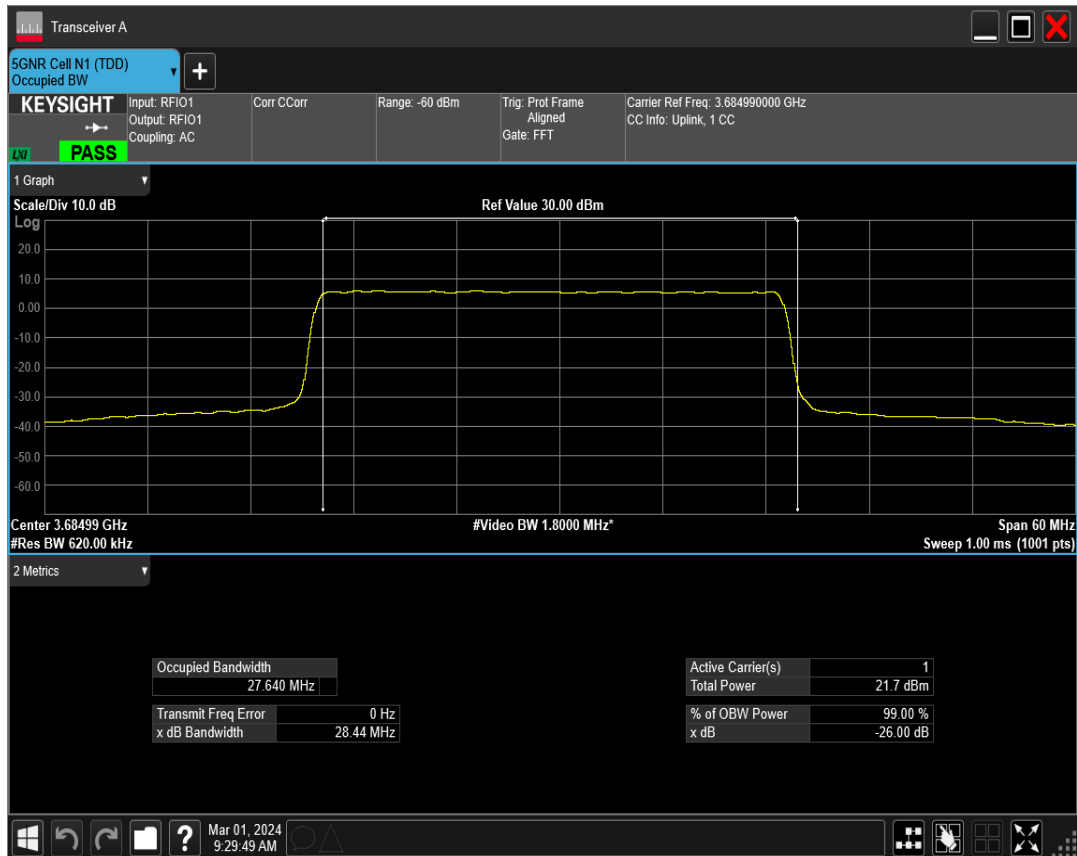
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=30MHz Channel=645666 RB=75@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=30MHz Channel=645666 RB=75@0



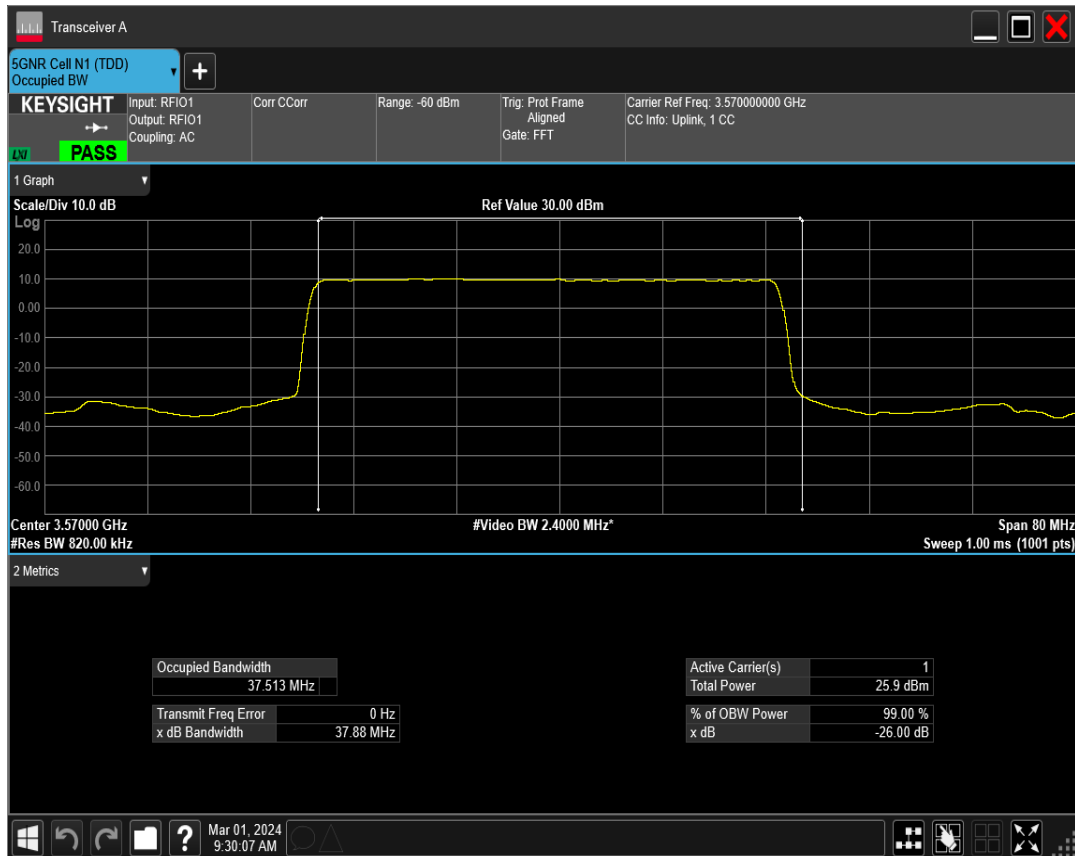
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=30MHz Channel=645666 RB=75@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=30MHz Channel=645666 RB=78@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=40MHz Channel=638000 RB=100@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=638000 RB=100@0



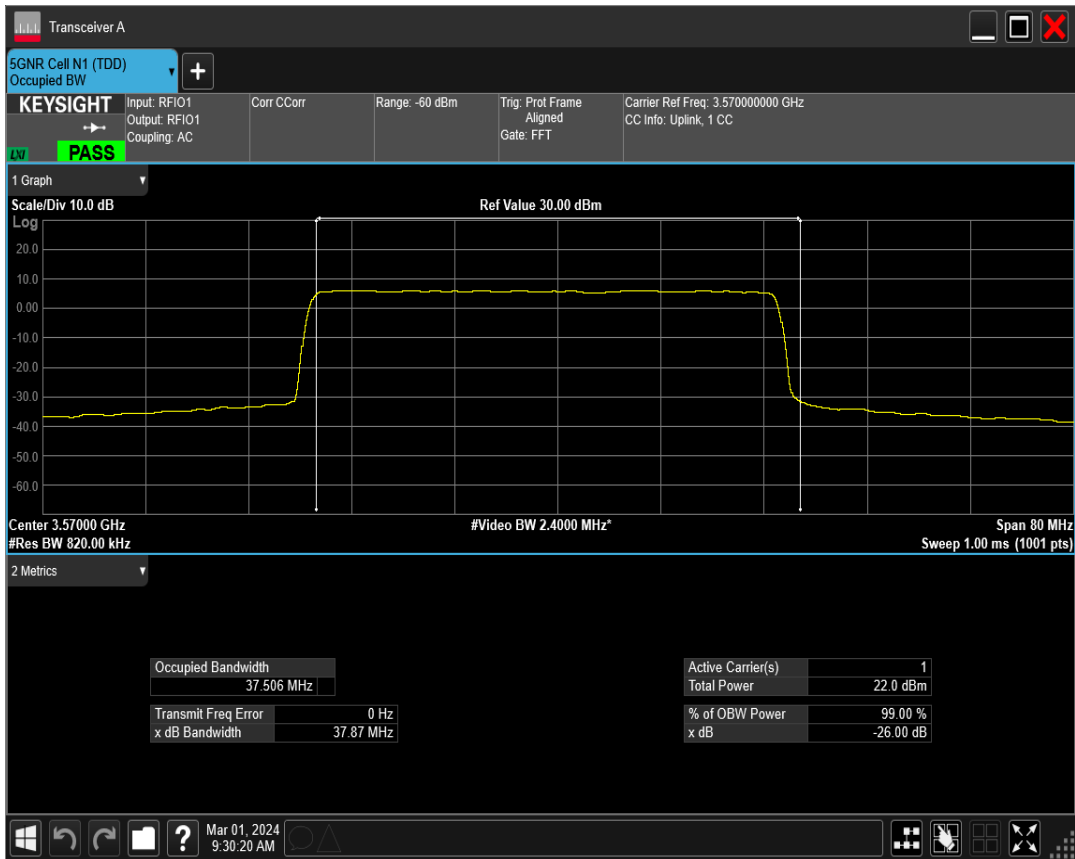
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=40MHz Channel=638000 RB=100@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=40MHz Channel=638000 RB=100@0



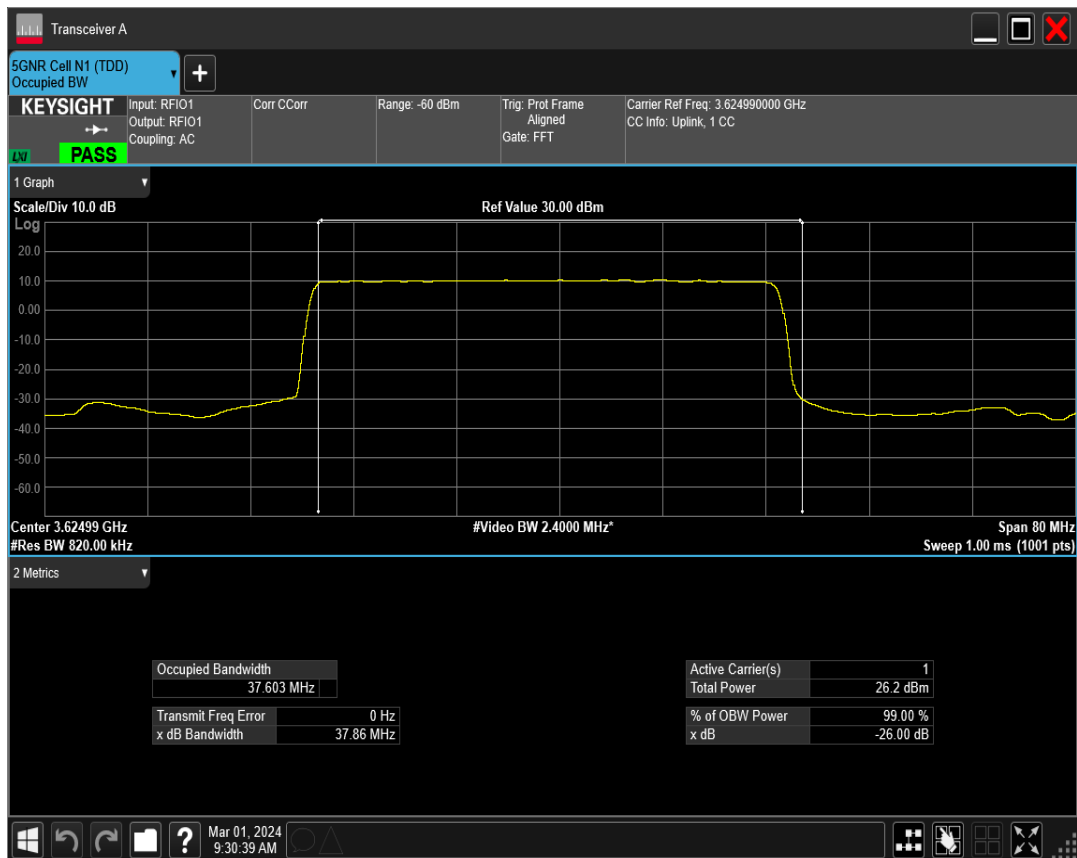
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=638000 RB=100@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=40MHz Channel=638000 RB=106@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=40MHz Channel=641666 RB=100@0



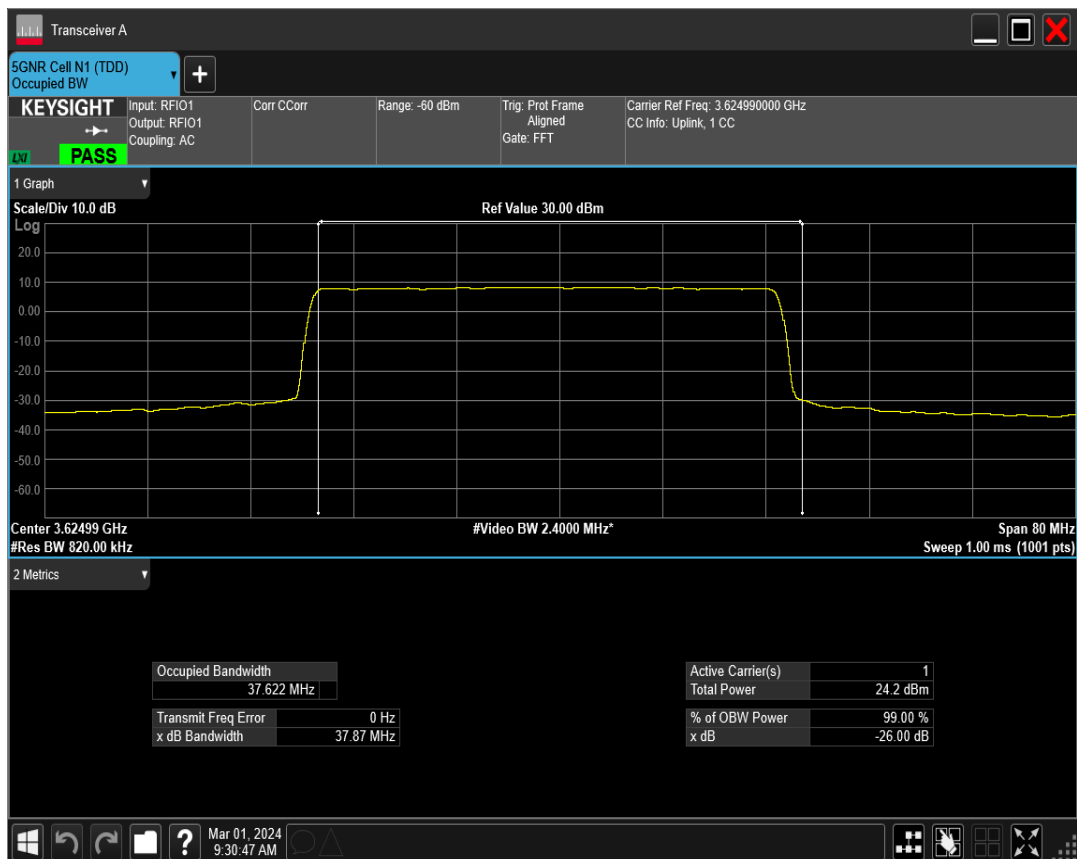
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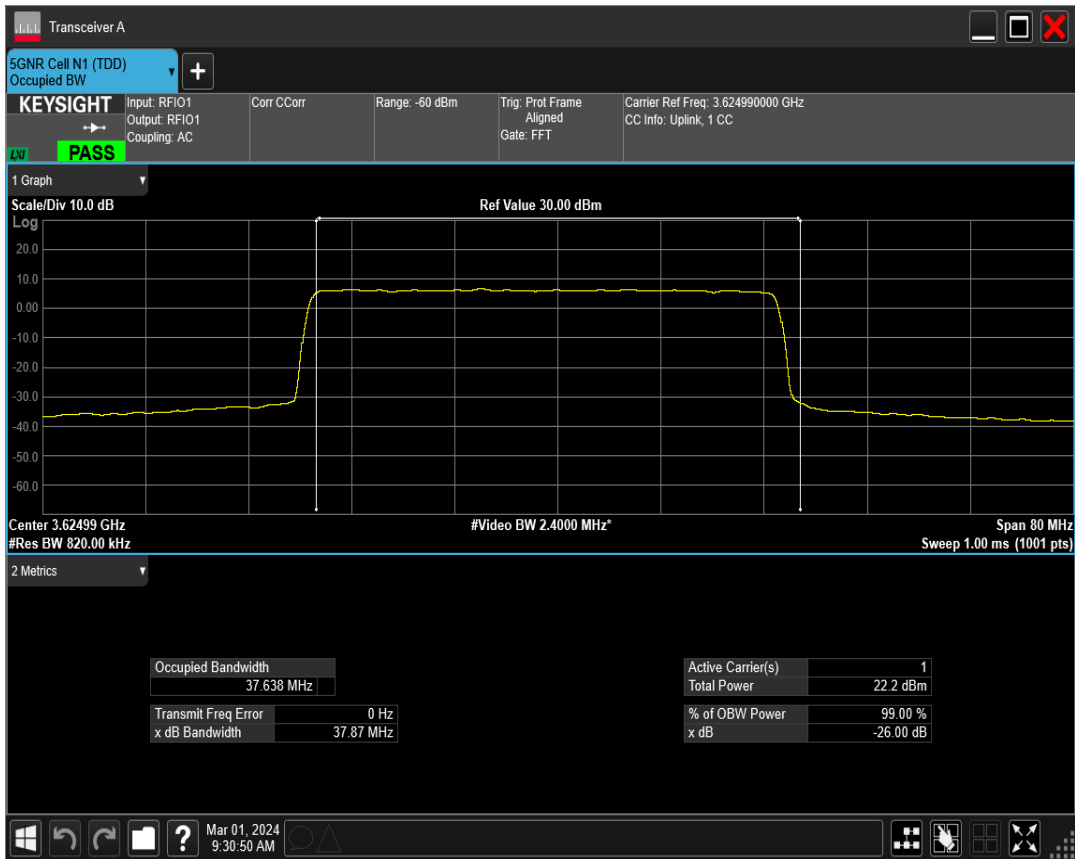
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=40MHz Channel=641666 RB=100@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=40MHz Channel=641666 RB=100@0



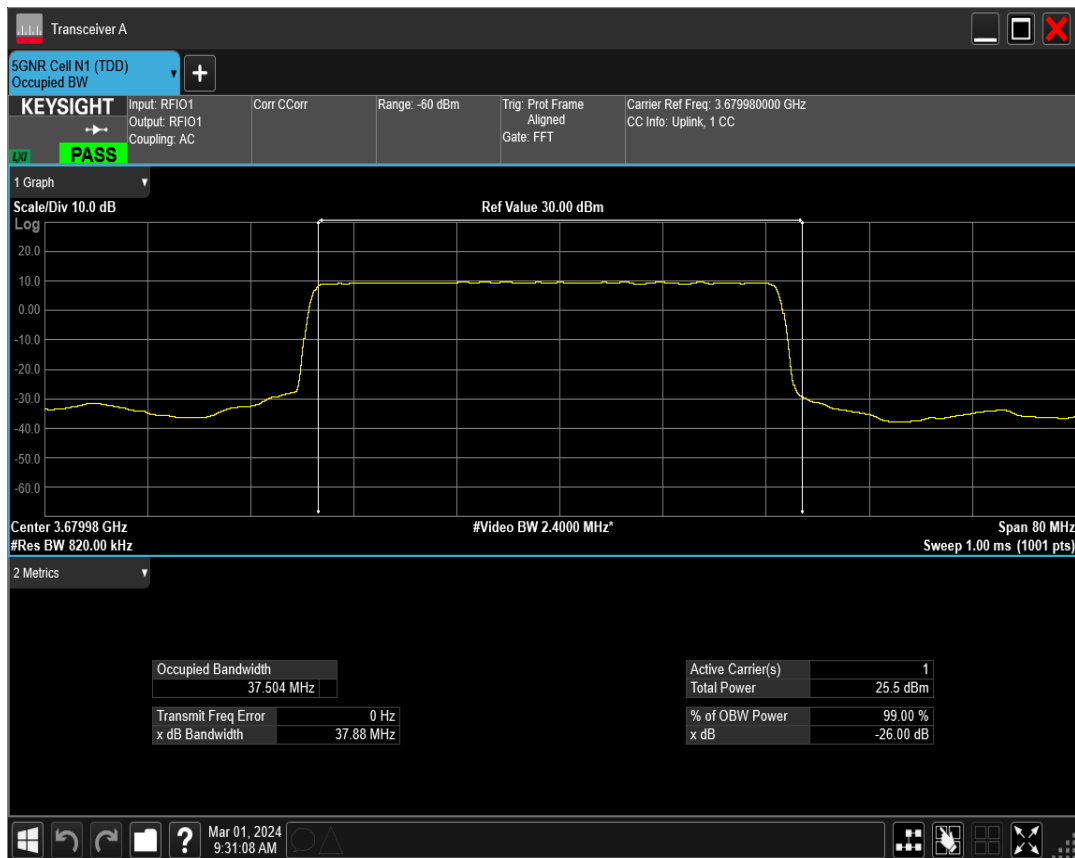
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=641666 RB=100@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=40MHz Channel=641666 RB=106@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=40MHz Channel=645332 RB=100@0



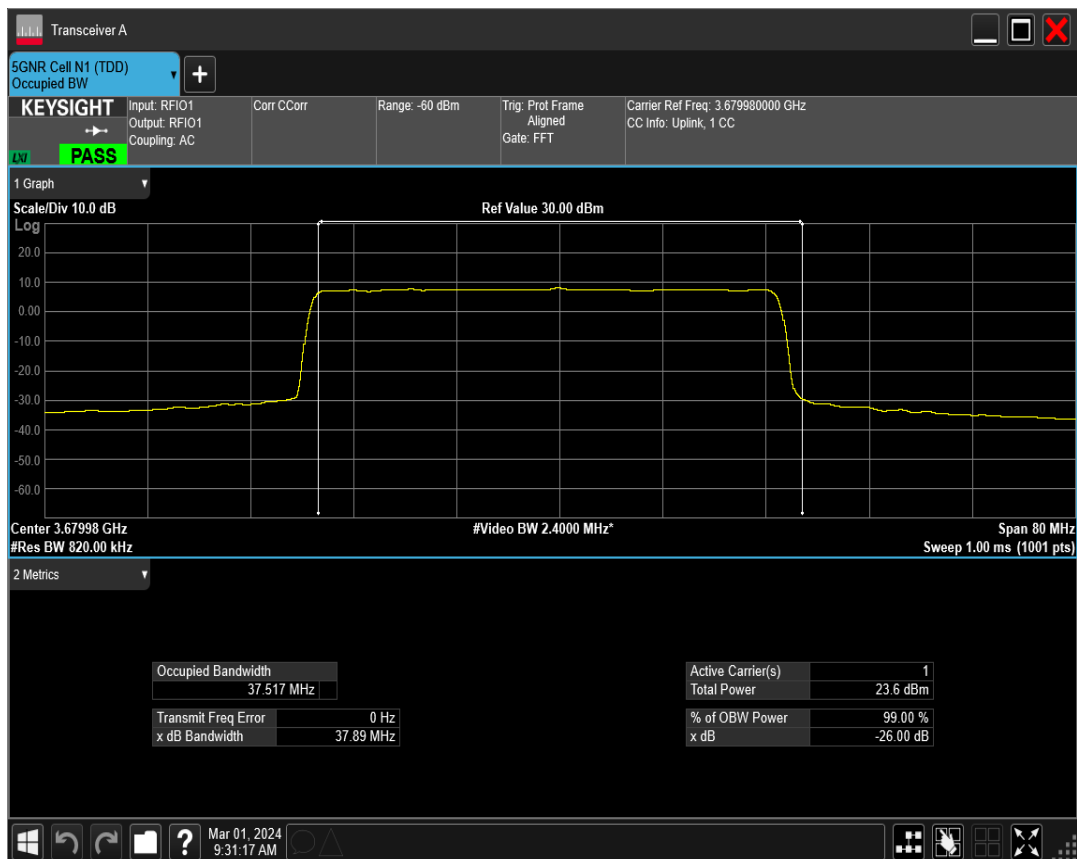
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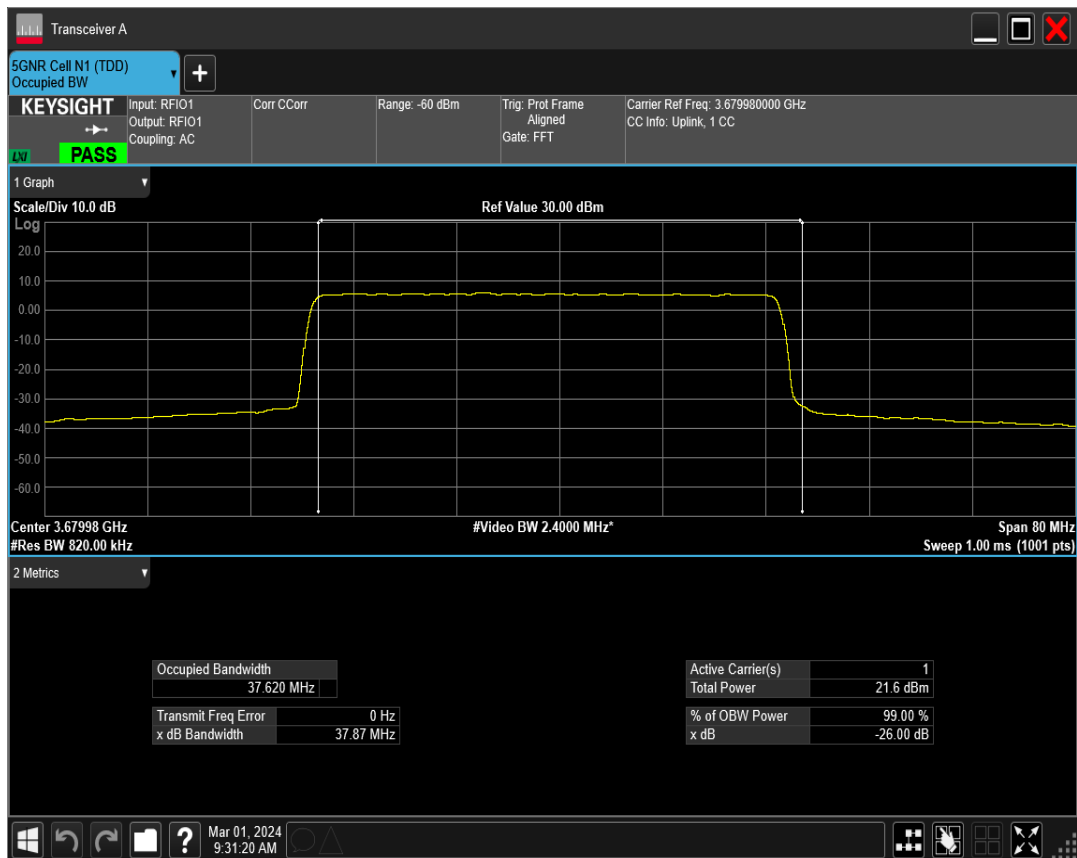
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n77(3550-3700) SCS=30kHz DFT_QAM64 BW=40MHz Channel=645332 RB=100@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=645332 RB=100@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=40MHz Channel=645332 RB=106@0



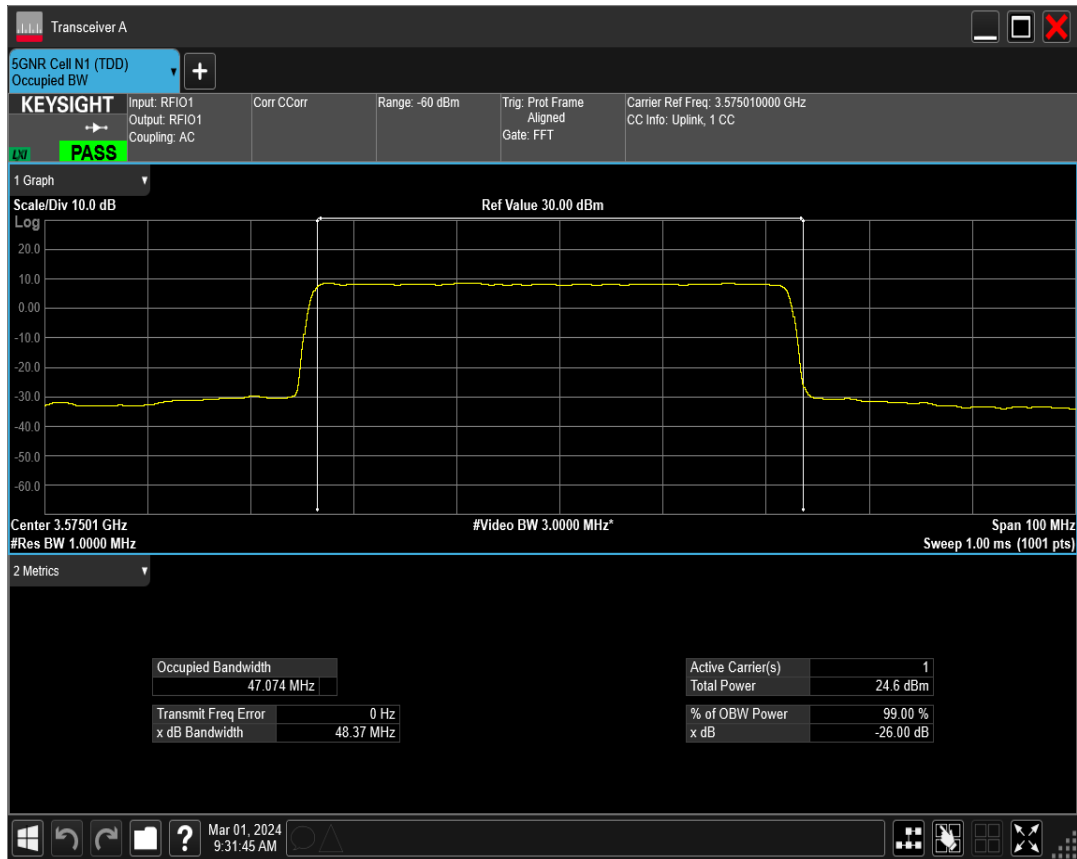
n77(3550-3700) SCS=30kHz DFT_BPSK BW=50MHz Channel=638334 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=638334 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QAM16 BW=50MHz Channel=638334 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=638334 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=638334 RB=128@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=638334 RB=133@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=50MHz Channel=641666 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=641666 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QAM16 BW=50MHz Channel=641666 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=641666 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=641666 RB=128@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=641666 RB=133@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=50MHz Channel=645000 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=50MHz Channel=645000 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QAM16 BW=50MHz Channel=645000 RB=128@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=50MHz Channel=645000 RB=128@0



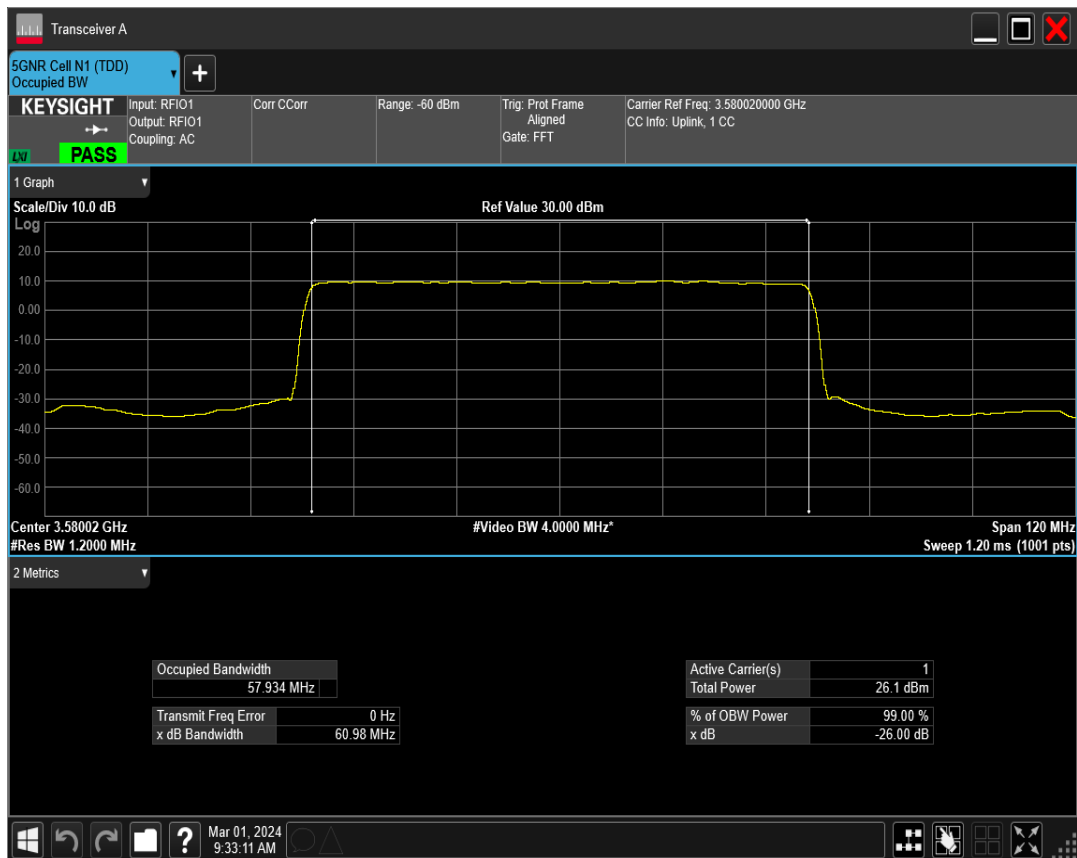
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=645000 RB=128@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=50MHz Channel=645000 RB=133@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=60MHz Channel=638668 RB=162@0



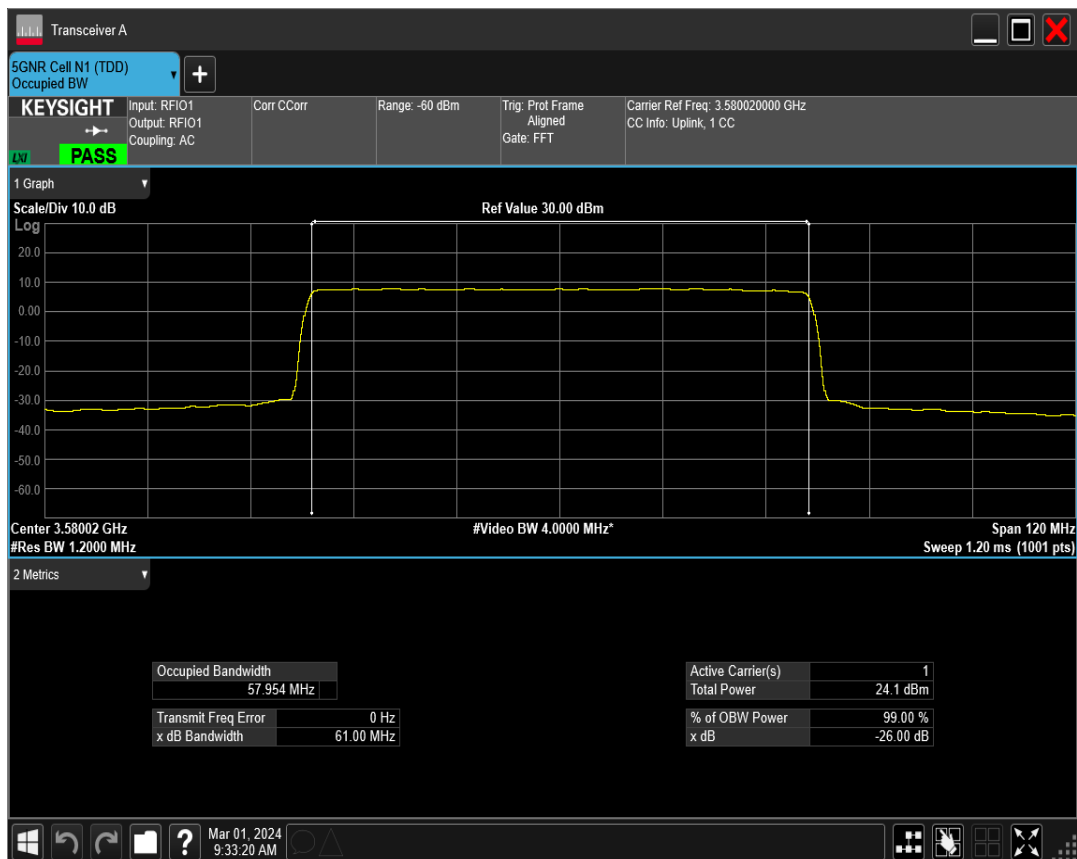
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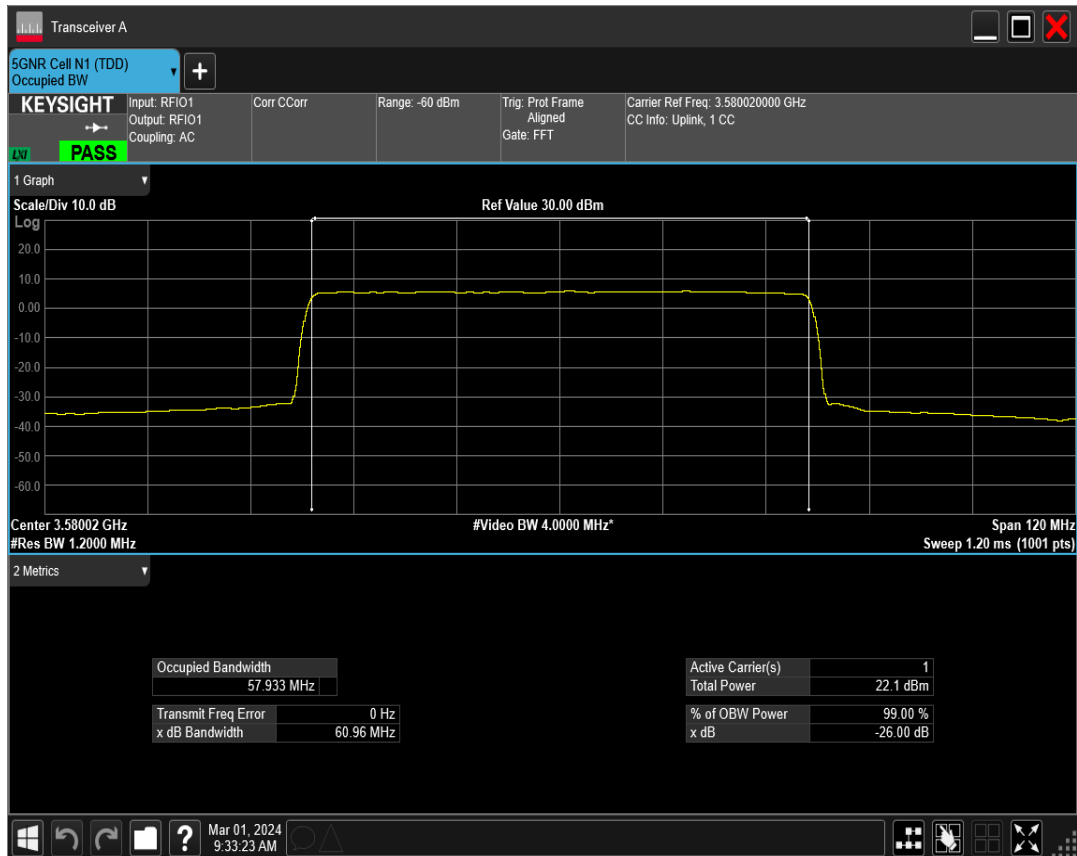
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=60MHz Channel=638668 RB=162@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=638668 RB=162@0



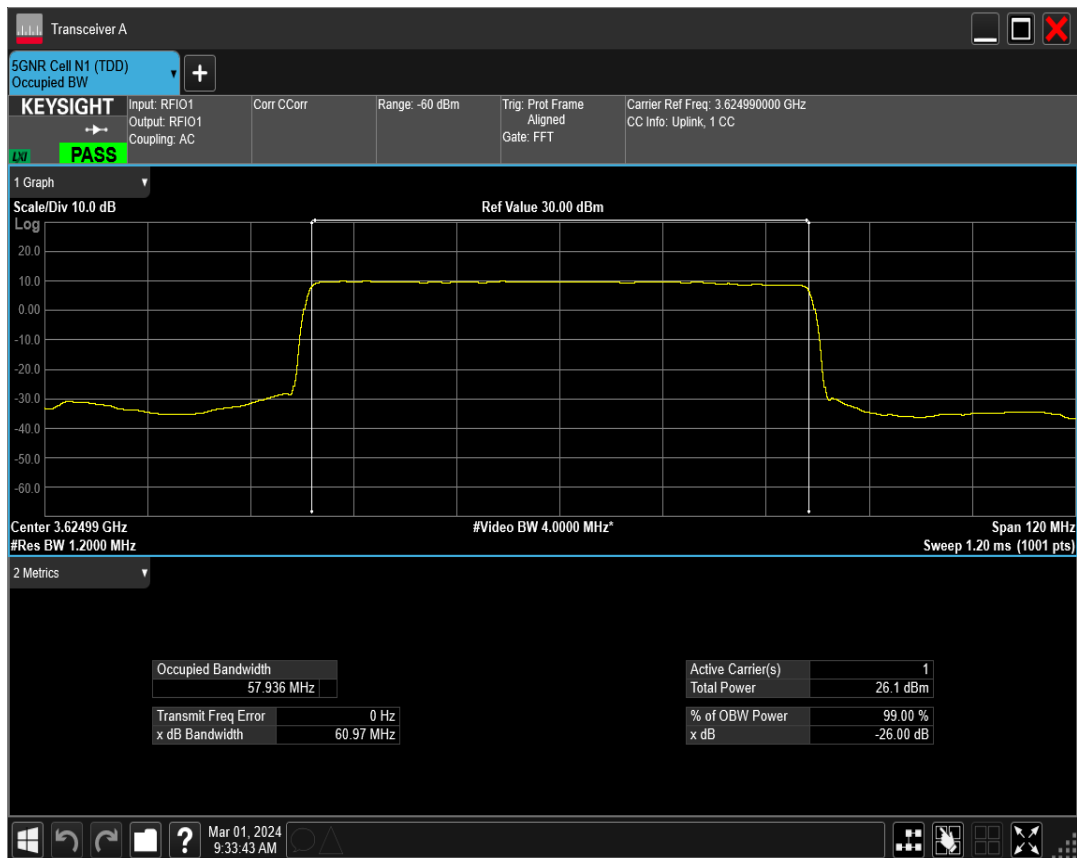
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=60MHz Channel=638668 RB=162@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=60MHz Channel=638668 RB=162@0



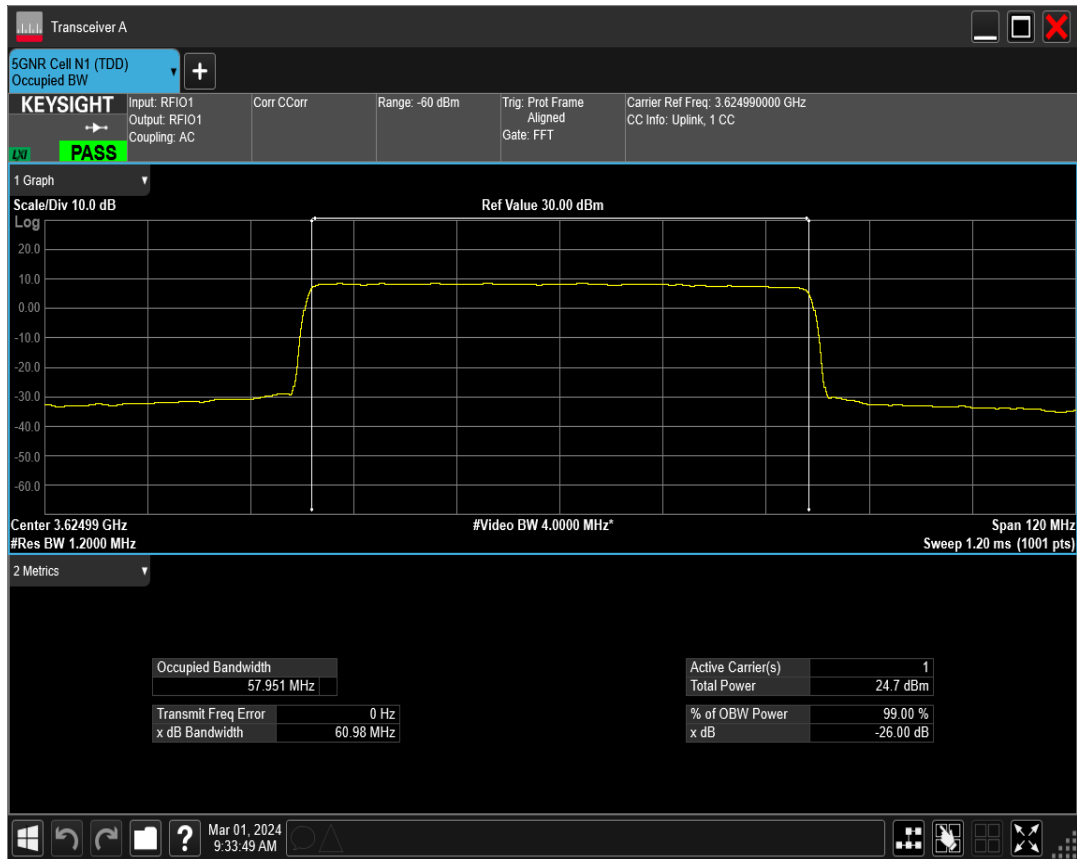
n77(3550-3700) SCS=30kHz DFT_BPSK BW=60MHz Channel=641666 RB=162@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=641666 RB=162@0



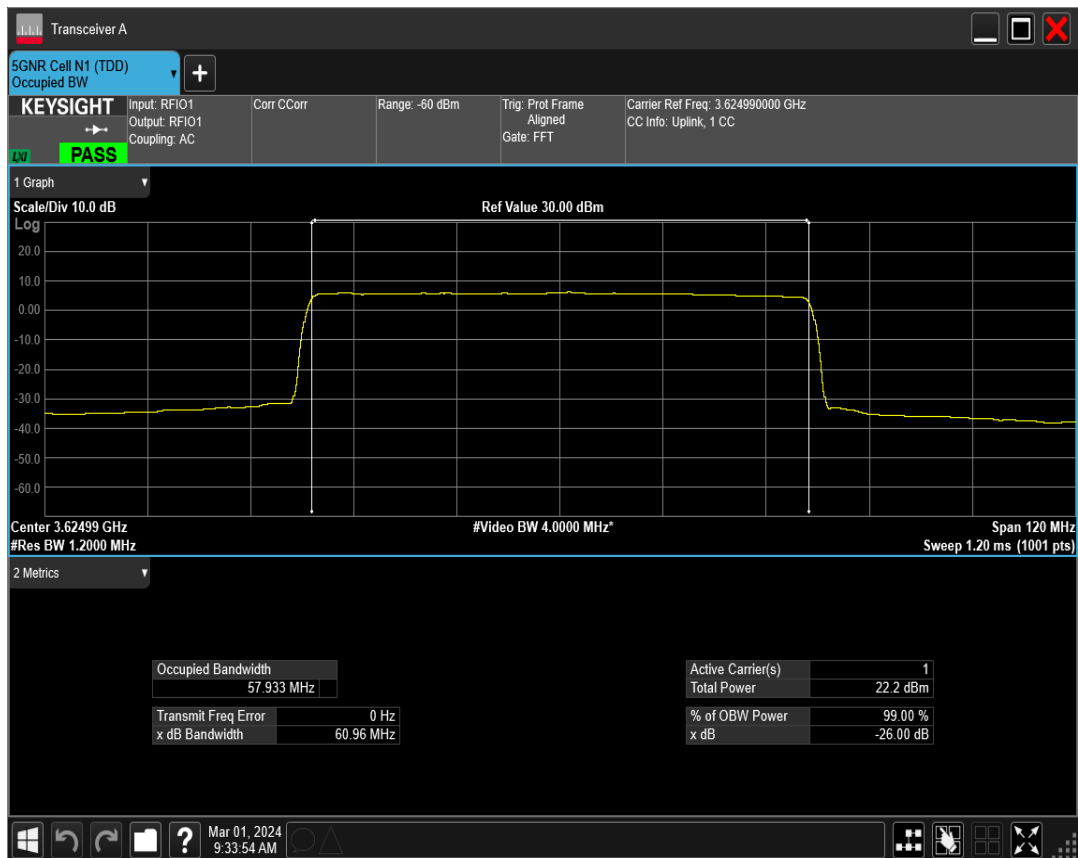
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=60MHz Channel=641666 RB=162@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=641666 RB=162@0



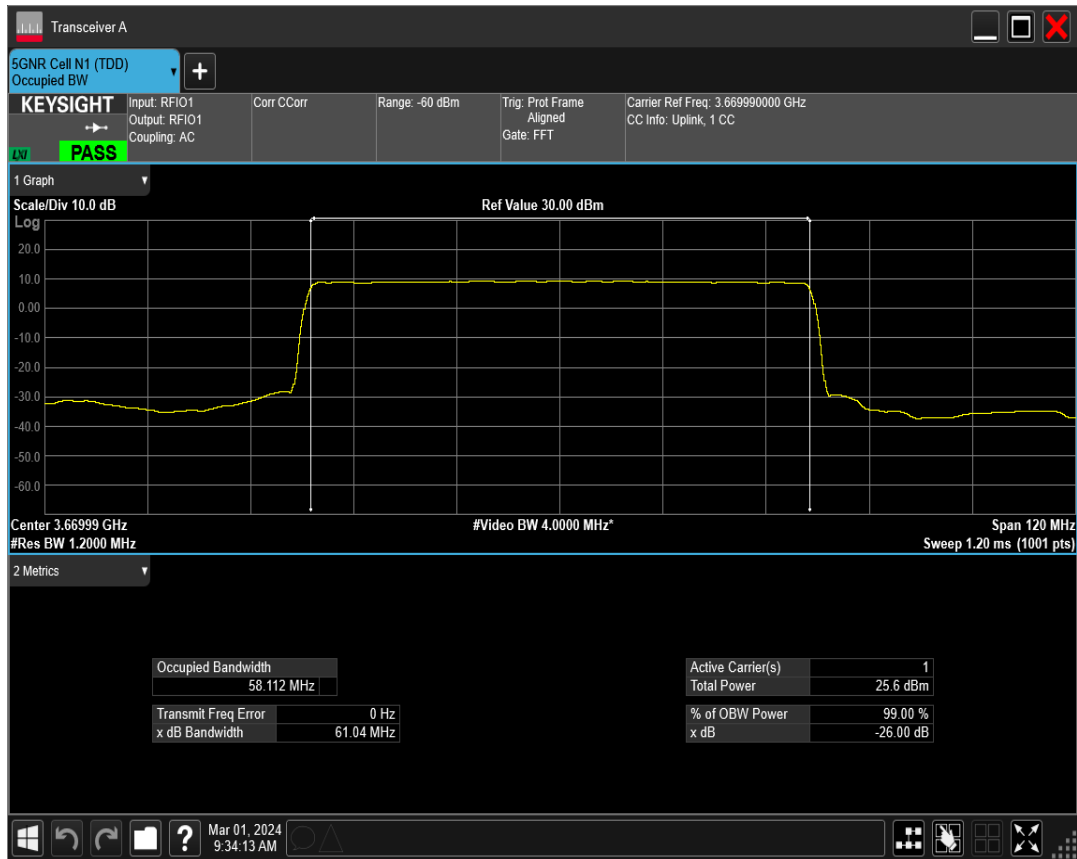
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=60MHz Channel=641666 RB=162@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=60MHz Channel=641666 RB=162@0



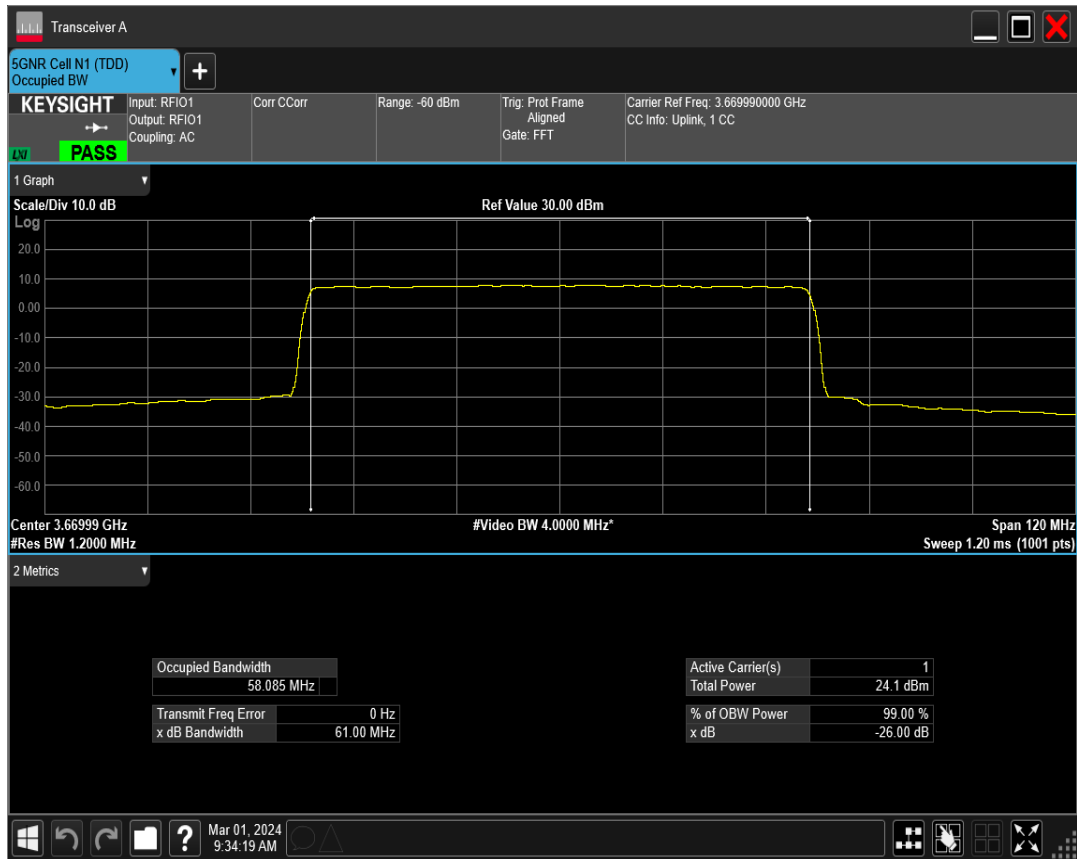
n77(3550-3700) SCS=30kHz DFT_BPSK BW=60MHz Channel=644666 RB=162@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=644666 RB=162@0



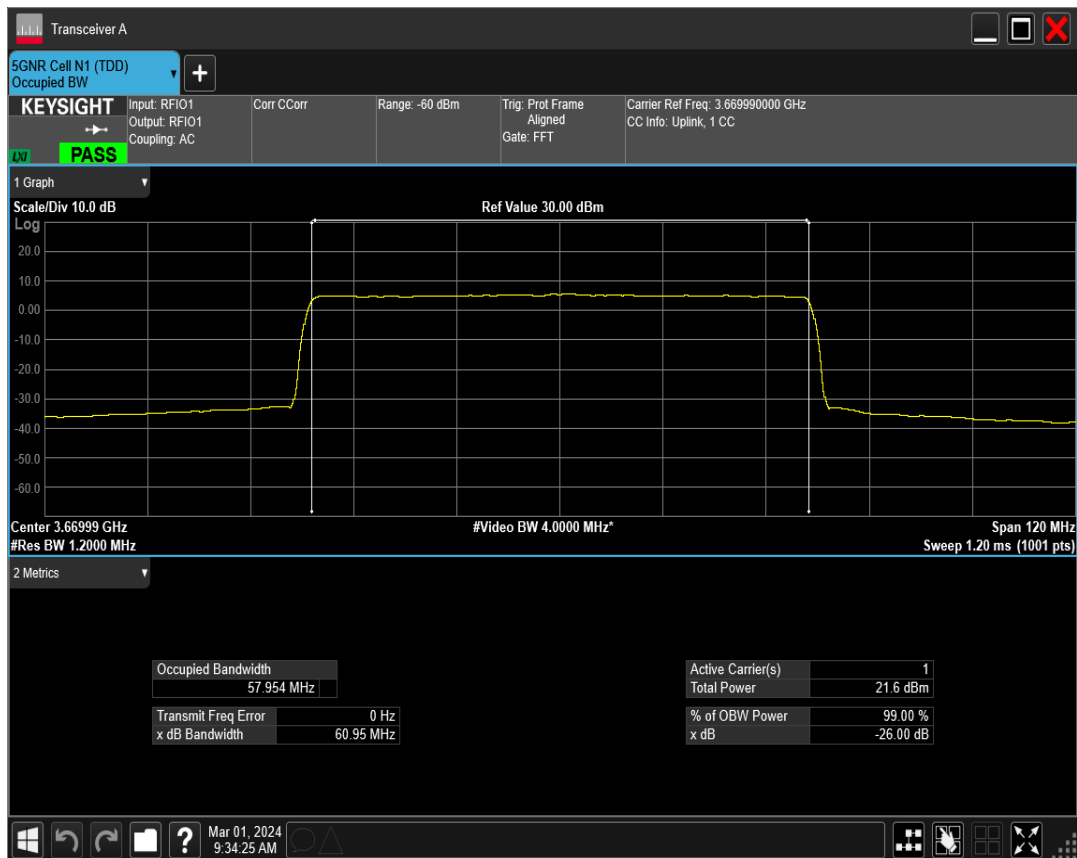
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=60MHz Channel=644666 RB=162@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=644666 RB=162@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=60MHz Channel=644666 RB=162@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=60MHz Channel=644666 RB=162@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=80MHz Channel=639334 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=639334 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QAM16 BW=80MHz Channel=639334 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=639334 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=80MHz Channel=639334 RB=216@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=80MHz Channel=639334 RB=217@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=80MHz Channel=641666 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=641666 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QAM16 BW=80MHz Channel=641666 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=641666 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=80MHz Channel=641666 RB=216@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=80MHz Channel=641666 RB=217@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=80MHz Channel=644000 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=80MHz Channel=644000 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QAM16 BW=80MHz Channel=644000 RB=216@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=80MHz Channel=644000 RB=216@0



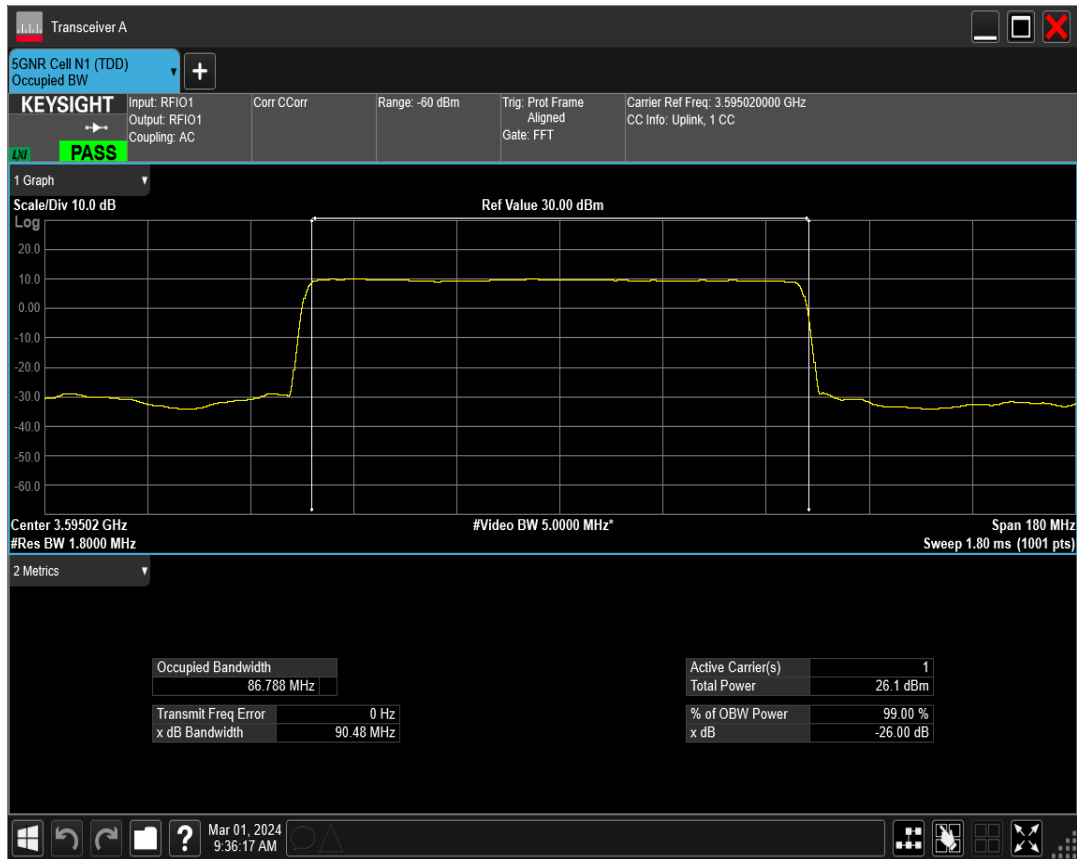
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=80MHz Channel=644000 RB=216@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=80MHz Channel=644000 RB=217@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=90MHz Channel=639668 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=639668 RB=240@0



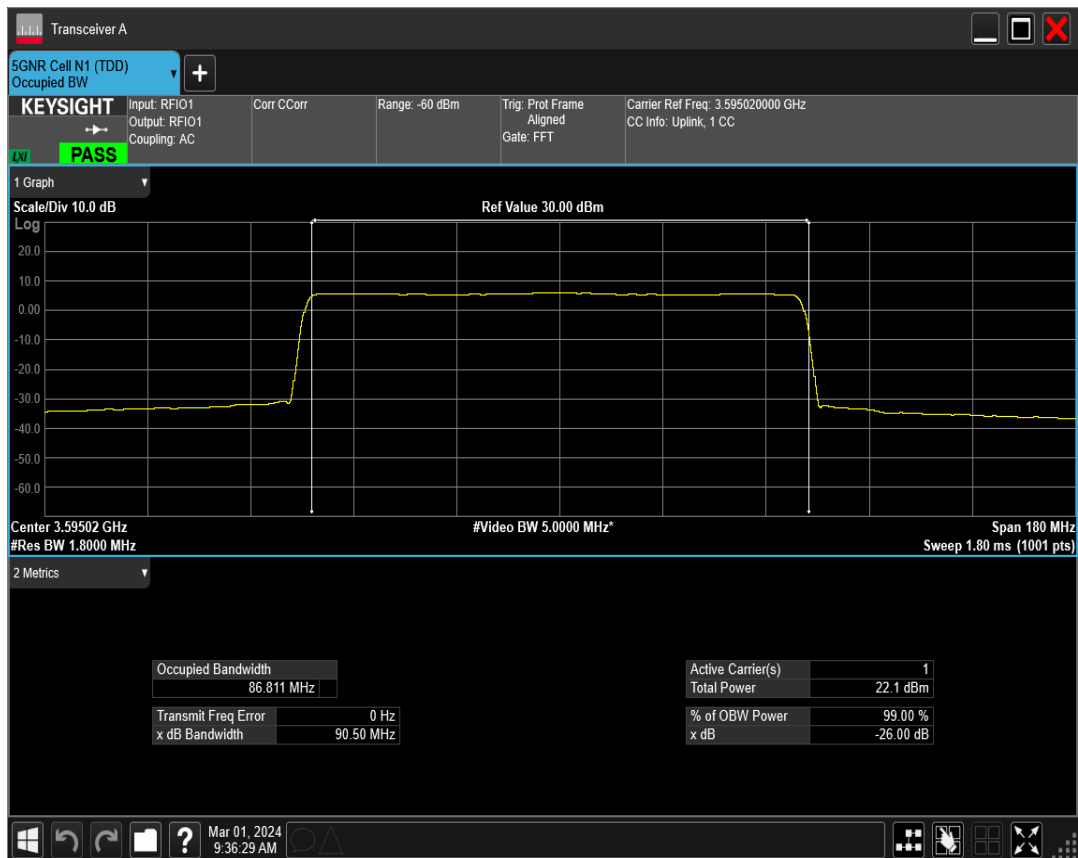
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=90MHz Channel=639668 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=639668 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=90MHz Channel=639668 RB=240@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=90MHz Channel=639668 RB=245@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=90MHz Channel=641666 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=641666 RB=240@0



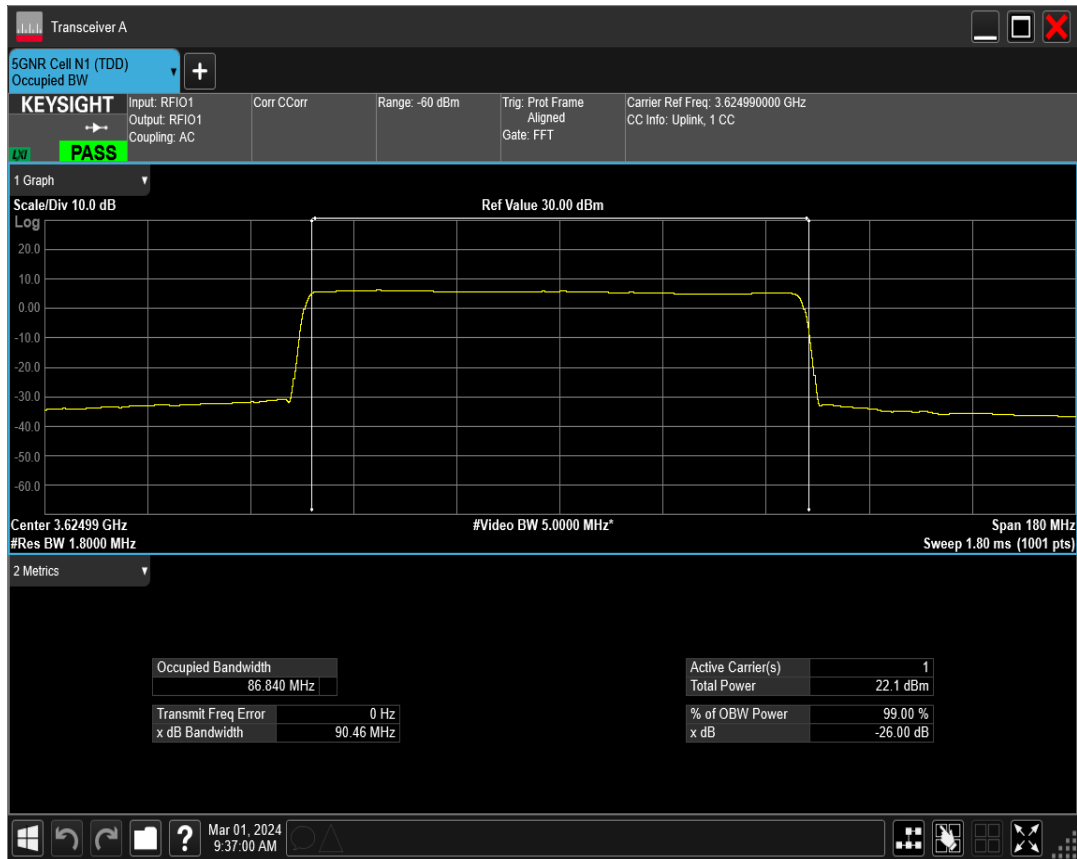
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n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=641666 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=90MHz Channel=641666 RB=240@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=90MHz Channel=641666 RB=245@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=90MHz Channel=643666 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=90MHz Channel=643666 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QAM16 BW=90MHz Channel=643666 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=643666 RB=240@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=90MHz Channel=643666 RB=240@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=90MHz Channel=643666 RB=245@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=100MHz Channel=640000 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=270@0



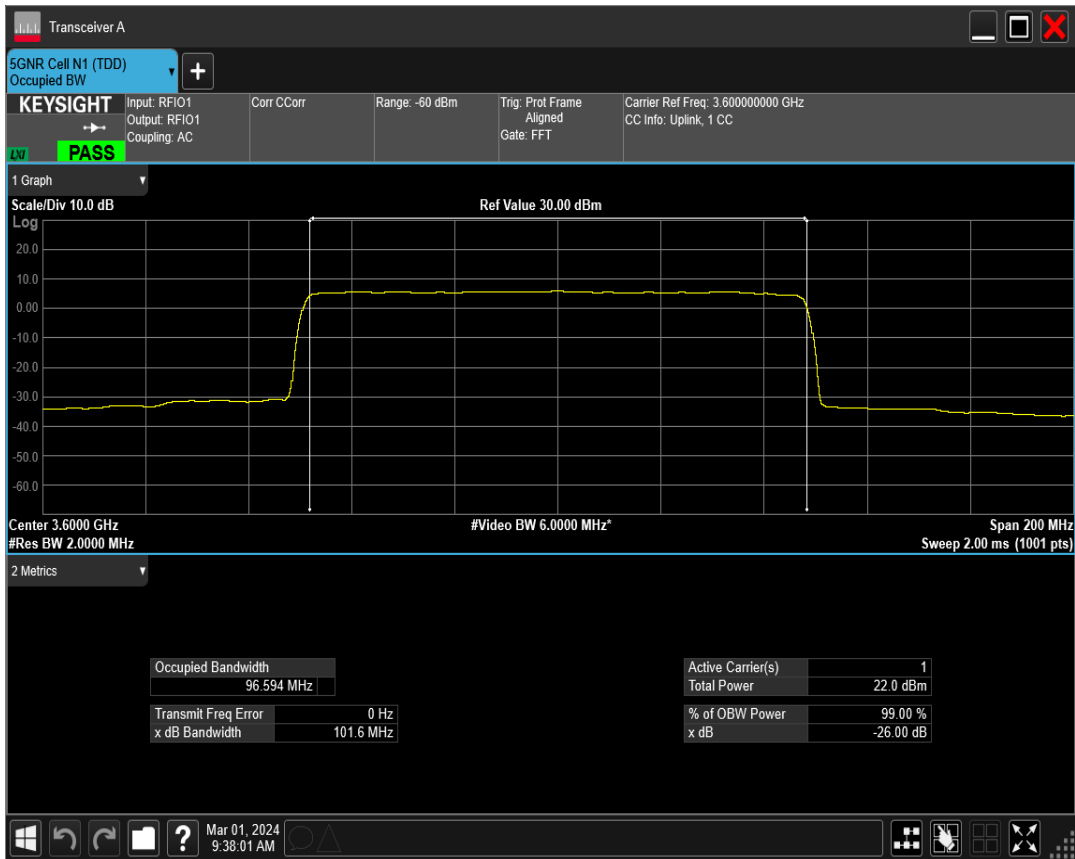
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=100MHz Channel=640000 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=100MHz Channel=640000 RB=270@0



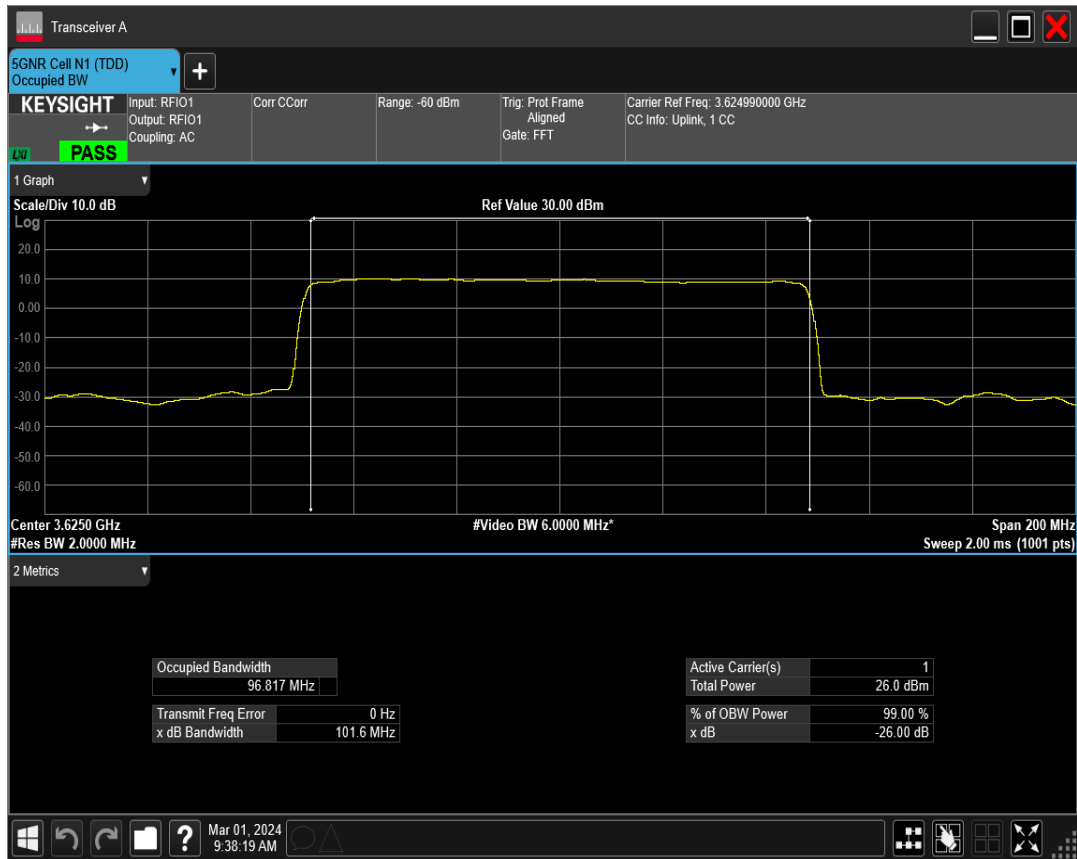
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=100MHz Channel=640000 RB=270@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=640000 RB=273@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=100MHz Channel=641666 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0



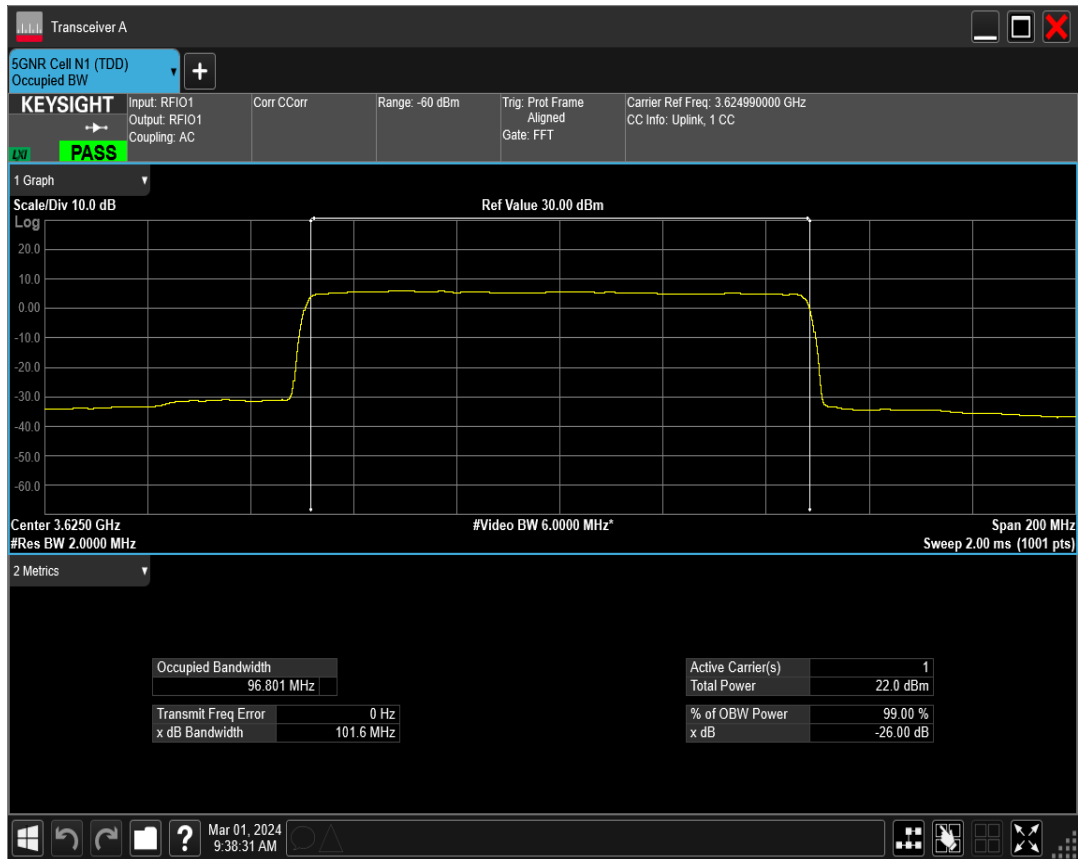
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=100MHz Channel=641666 RB=270@0



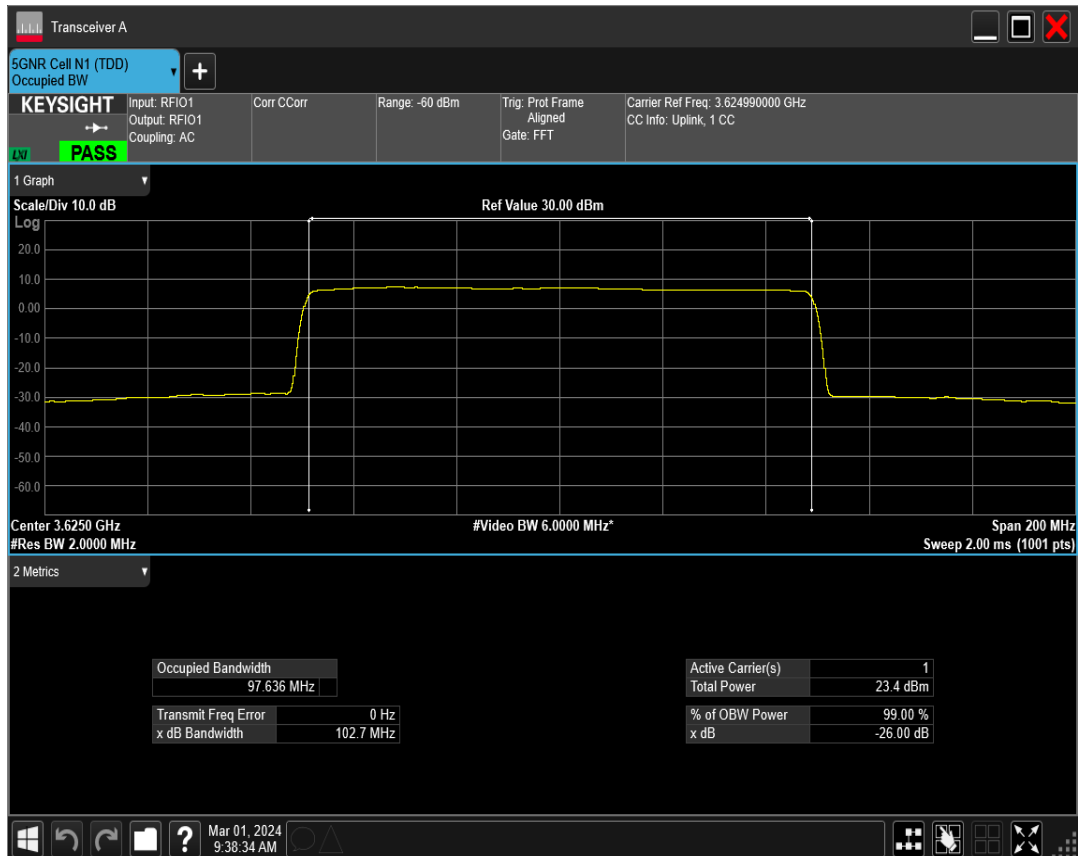
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=100MHz Channel=641666 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=100MHz Channel=641666 RB=270@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=641666 RB=273@0



n77(3550-3700) SCS=30kHz DFT_BPSK BW=100MHz Channel=643332 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=643332 RB=270@0



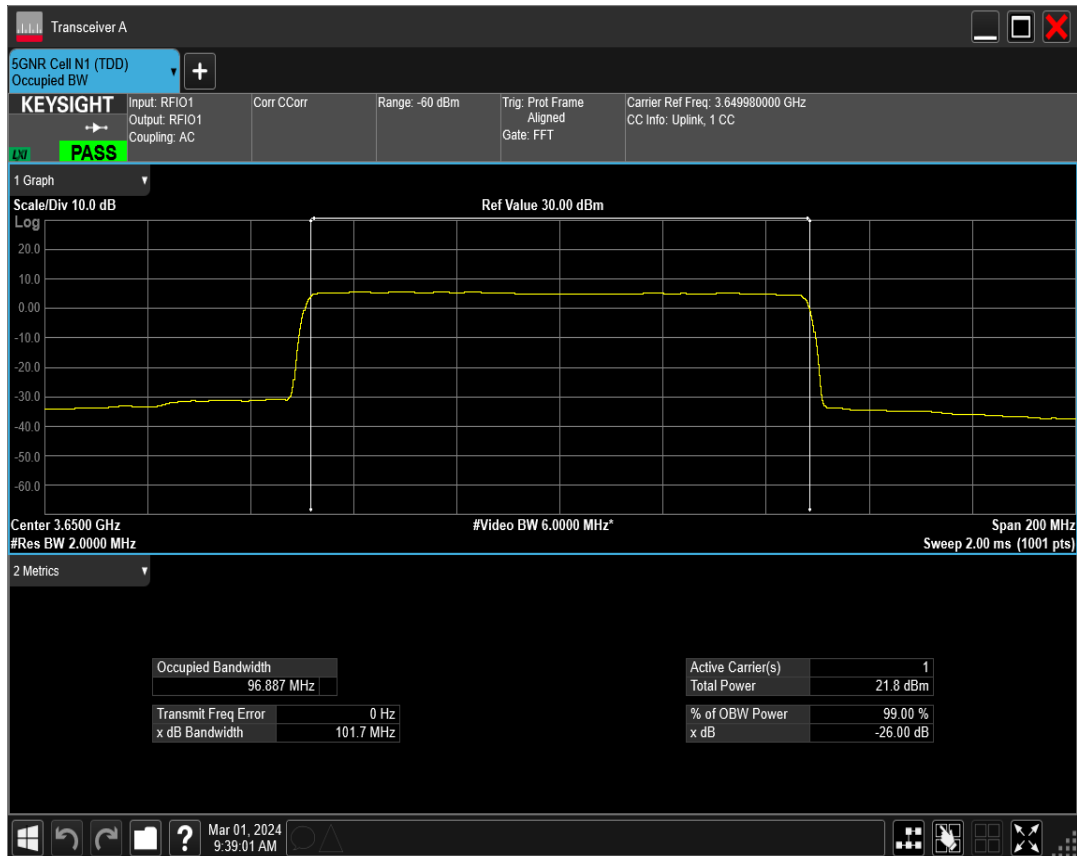
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=100MHz Channel=643332 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=100MHz Channel=643332 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QAM256 BW=100MHz Channel=643332 RB=270@0



n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=273@0



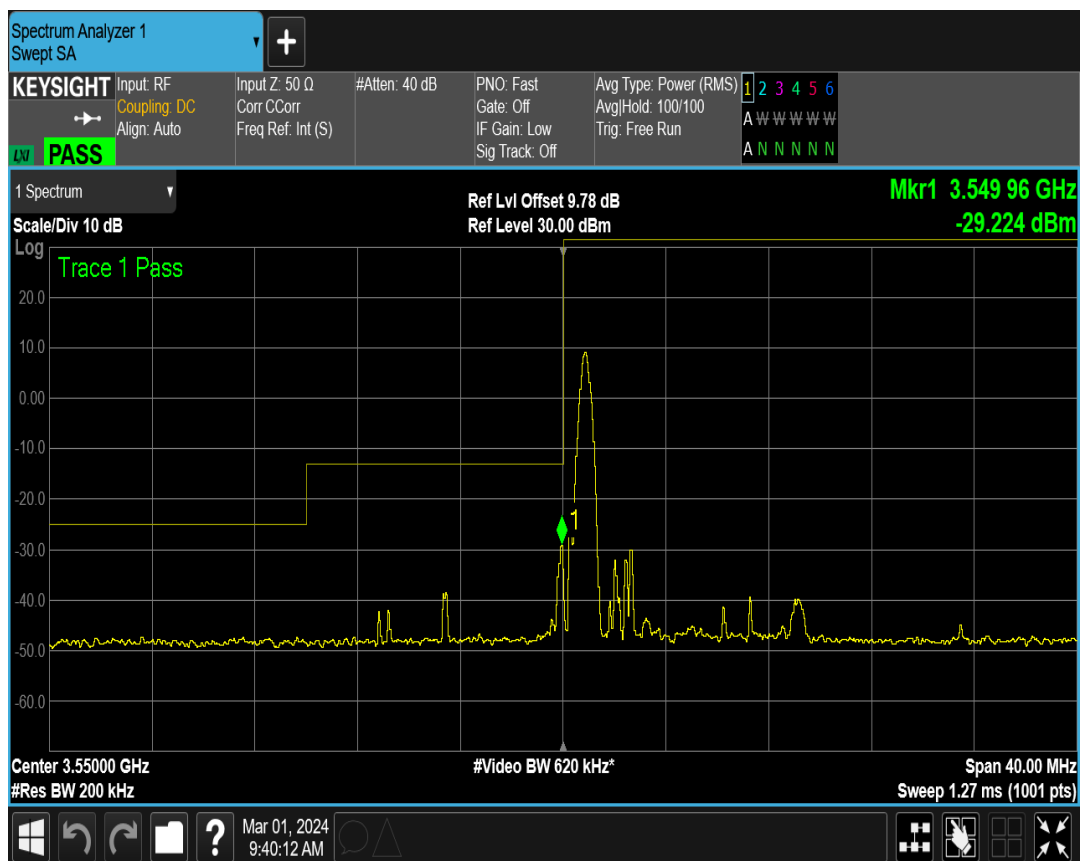
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3550-3700)	30	10	637000	24@0	DFT_QPSK	3544.04	-44.33	-13	PASS
n77(3550-3700)	30	10	637000	1@0	DFT_QPSK	3549.96	-29.22	-13	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QPSK	3701.96	-39.48	-13	PASS
n77(3550-3700)	30	10	646332	1@23	DFT_QPSK	3700.00	-27.08	-13	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QPSK	3550.00	-28.63	-13	PASS
n77(3550-3700)	30	100	640000	1@0	DFT_QPSK	3550.00	-28.85	-13	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QPSK	3775.60	-34.45	-13	PASS
n77(3550-3700)	30	100	643332	1@272	DFT_QPSK	3700.00	-33.73	-13	PASS

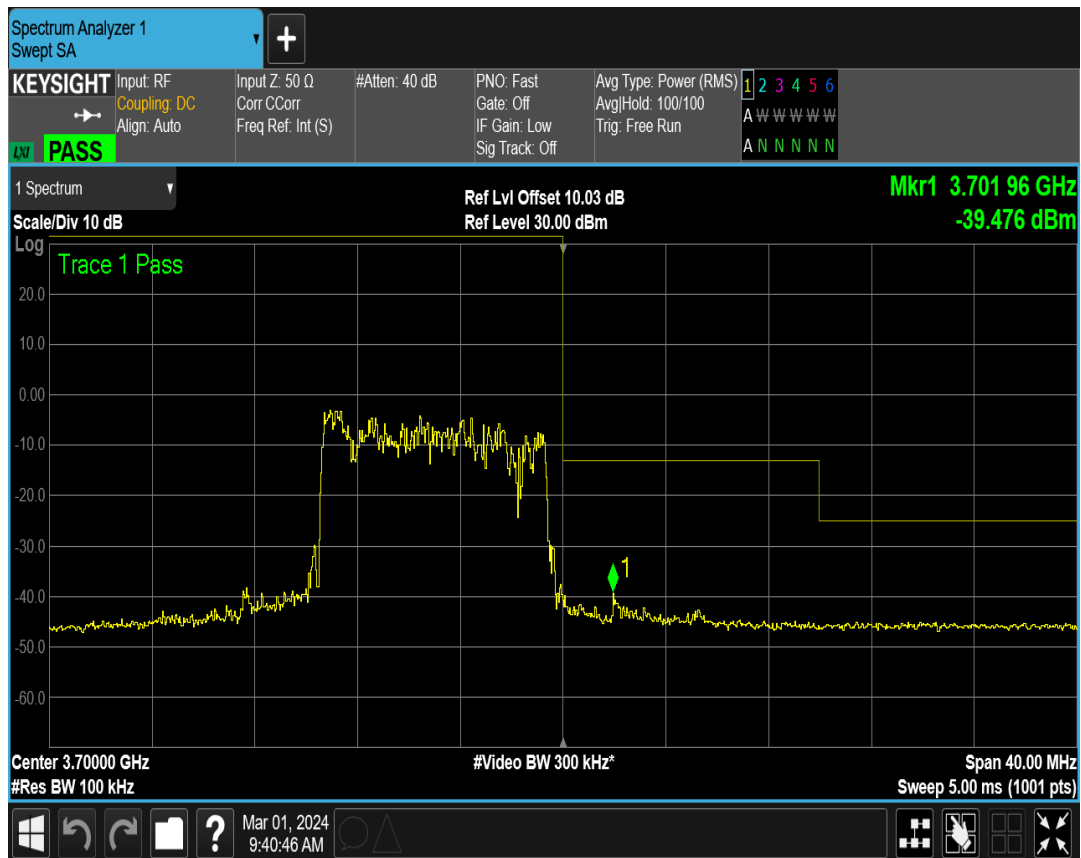
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=24@0



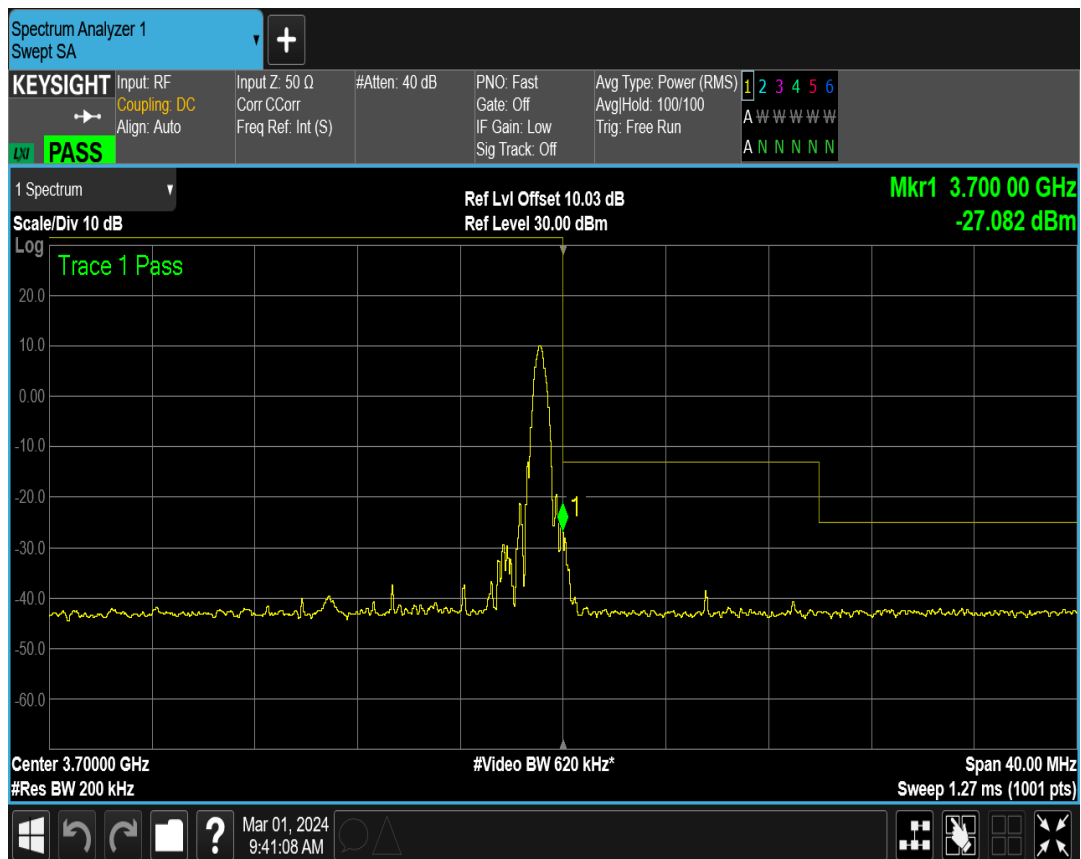
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=1@0



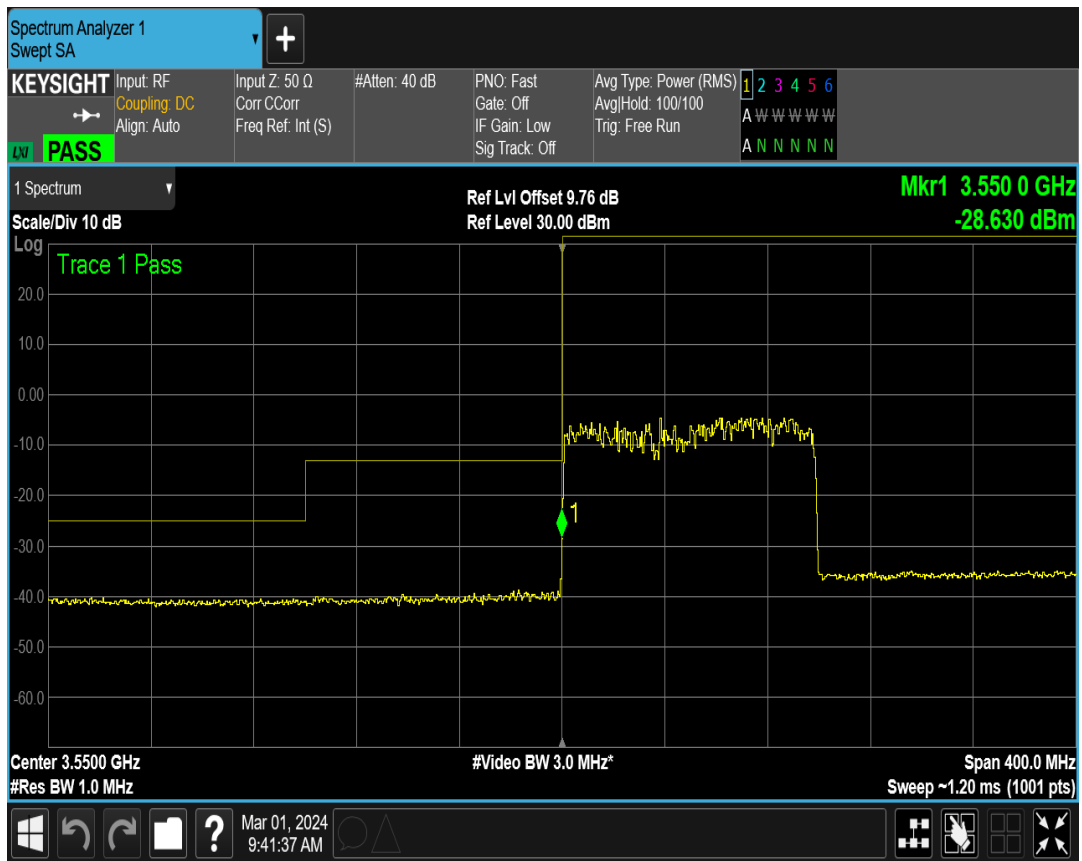
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=24@0



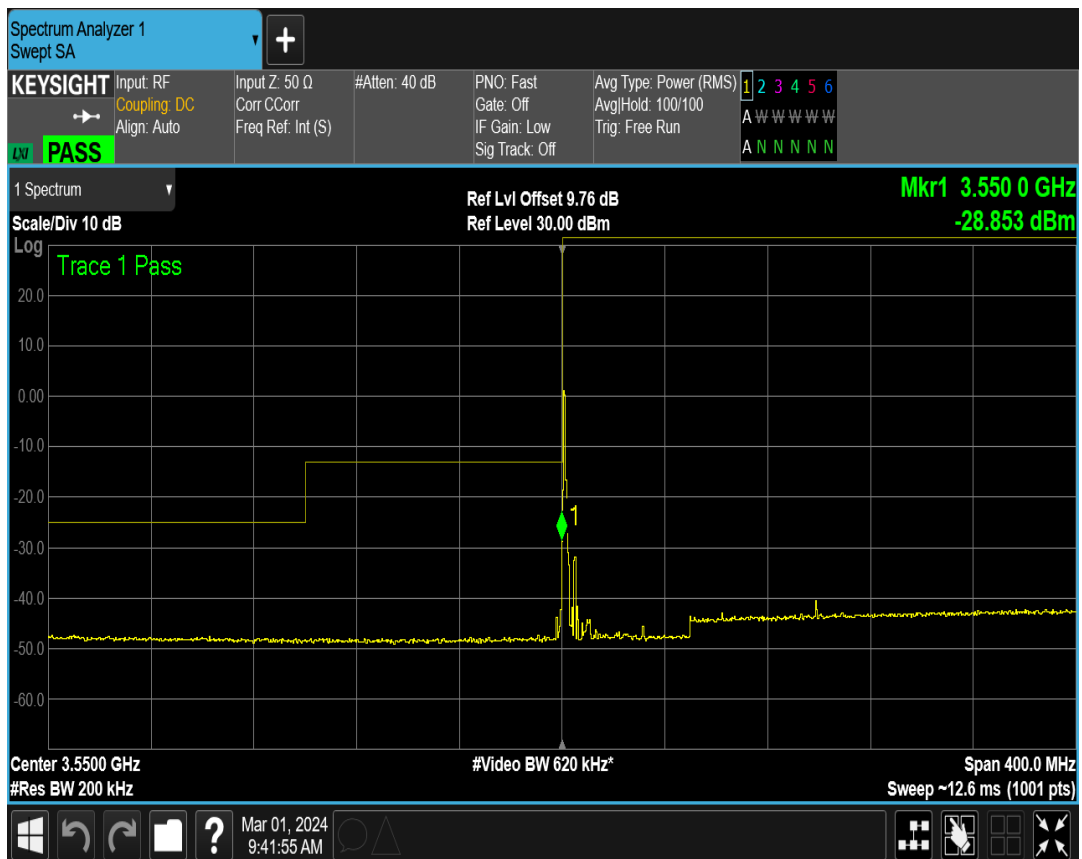
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=1@23



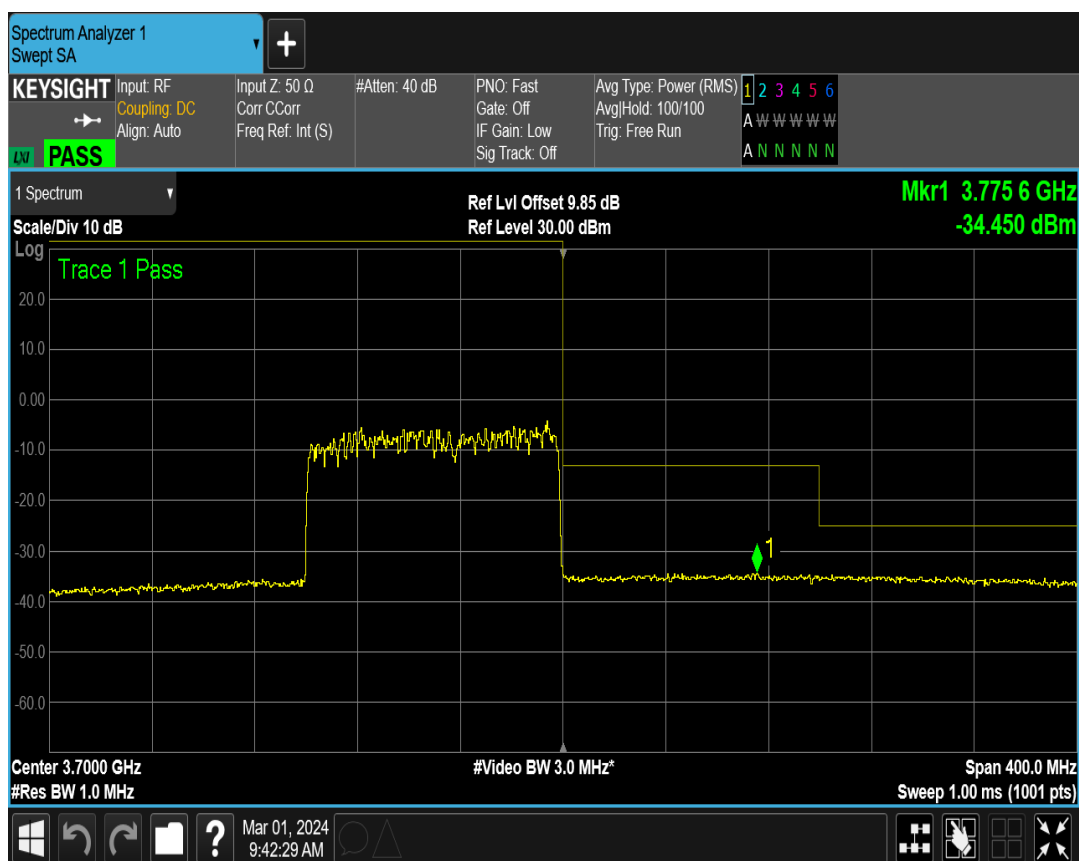
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=270@0



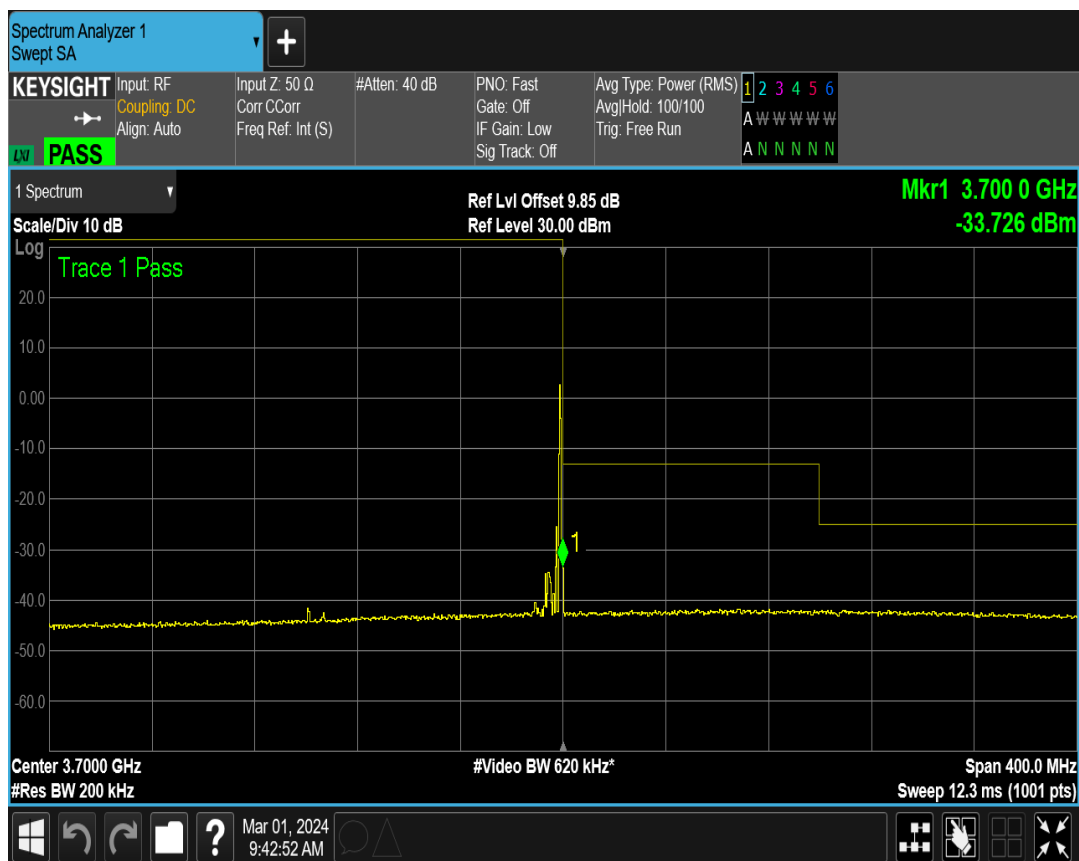
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=1@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=643332 RB=270@0



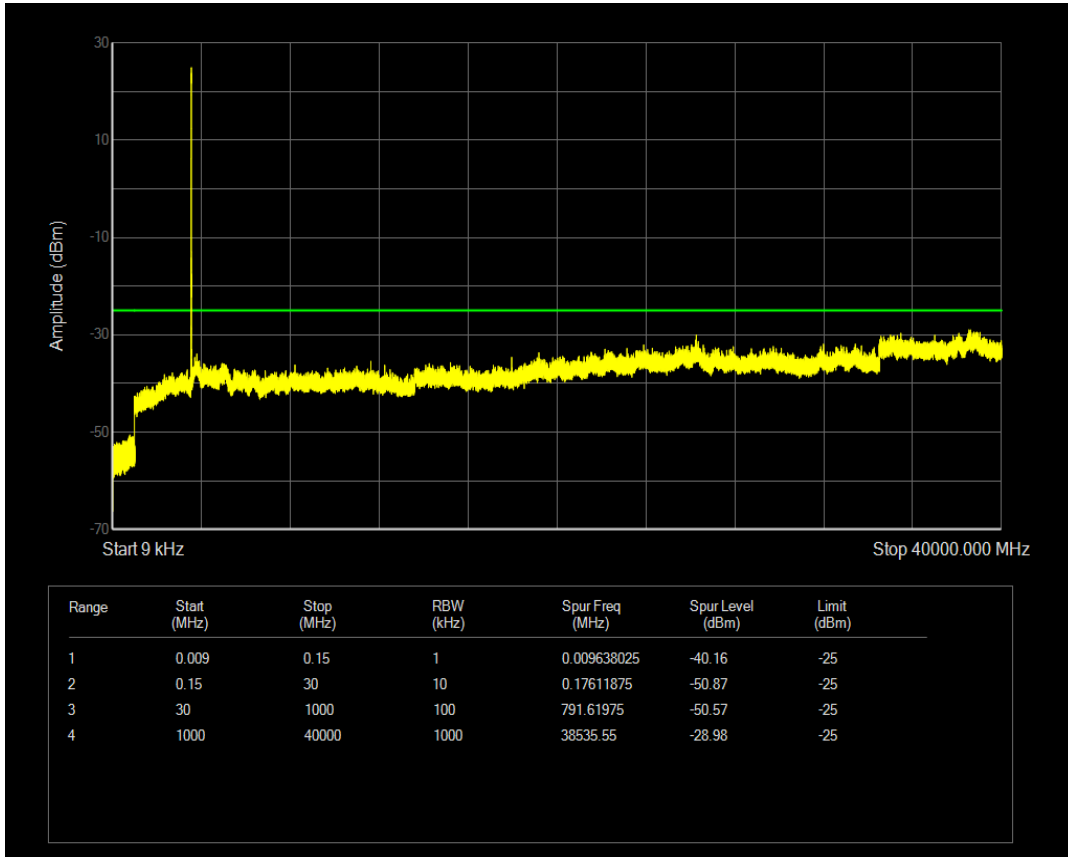
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=643332 RB=1@272



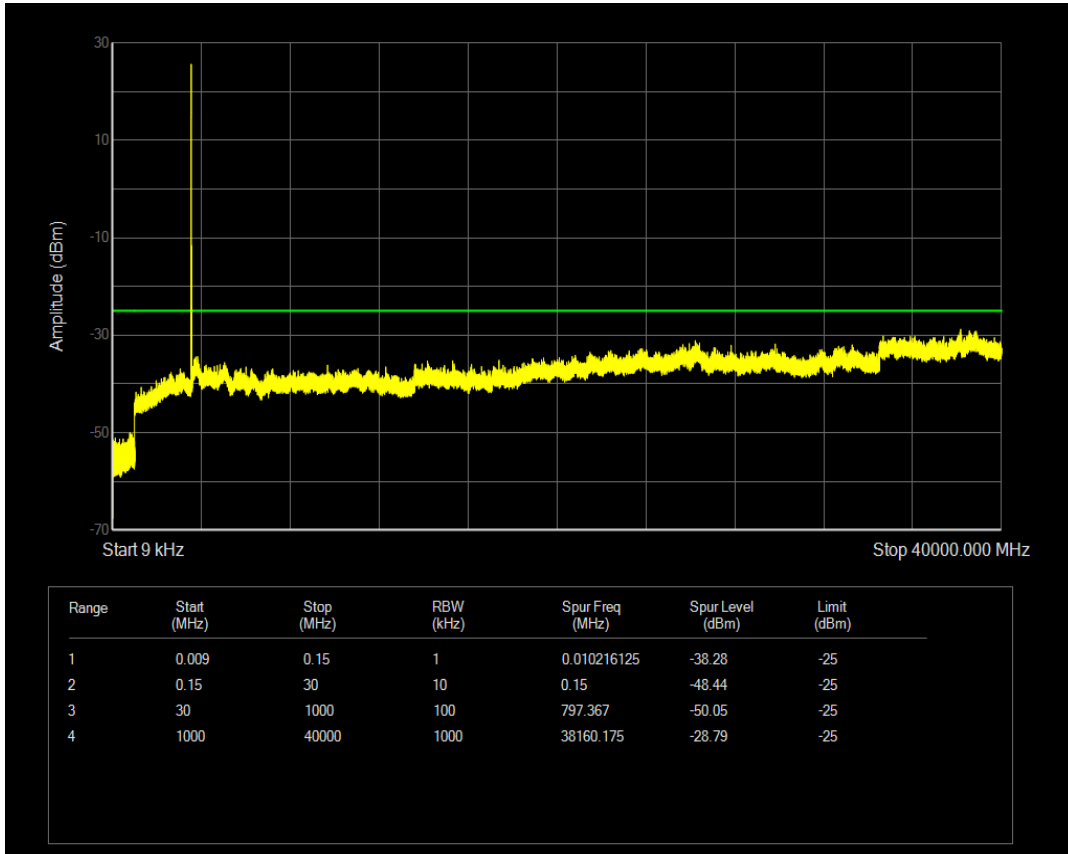
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3550-3700)	30	10	637000	24@0	DFT_QPSK	38535.55	-28.98	-25	PASS
n77(3550-3700)	30	10	637000	1@0	DFT_QPSK	38160.18	-28.79	-25	PASS
n77(3550-3700)	30	10	637000	1@23	DFT_QPSK	38504.35	-28.47	-25	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	38832.93	-28.09	-25	PASS
n77(3550-3700)	30	10	641666	1@0	DFT_QPSK	38695.45	-28.76	-25	PASS
n77(3550-3700)	30	10	641666	1@23	DFT_QPSK	38830.00	-29.10	-25	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QPSK	38093.88	-28.94	-25	PASS
n77(3550-3700)	30	10	646332	1@0	DFT_QPSK	38525.80	-28.54	-25	PASS
n77(3550-3700)	30	10	646332	1@23	DFT_QPSK	38938.23	-28.51	-25	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QPSK	38600.88	-28.41	-25	PASS
n77(3550-3700)	30	100	640000	1@0	DFT_QPSK	38069.50	-28.96	-25	PASS
n77(3550-3700)	30	100	640000	1@272	DFT_QPSK	38468.28	-28.72	-25	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	38545.30	-28.29	-25	PASS
n77(3550-3700)	30	100	641666	1@0	DFT_QPSK	38060.73	-29.19	-25	PASS
n77(3550-3700)	30	100	641666	1@272	DFT_QPSK	38865.10	-28.45	-25	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QPSK	38571.63	-28.71	-25	PASS
n77(3550-3700)	30	100	643332	1@0	DFT_QPSK	38907.03	-28.88	-25	PASS
n77(3550-3700)	30	100	643332	1@272	DFT_QPSK	38477.05	-29.04	-25	PASS

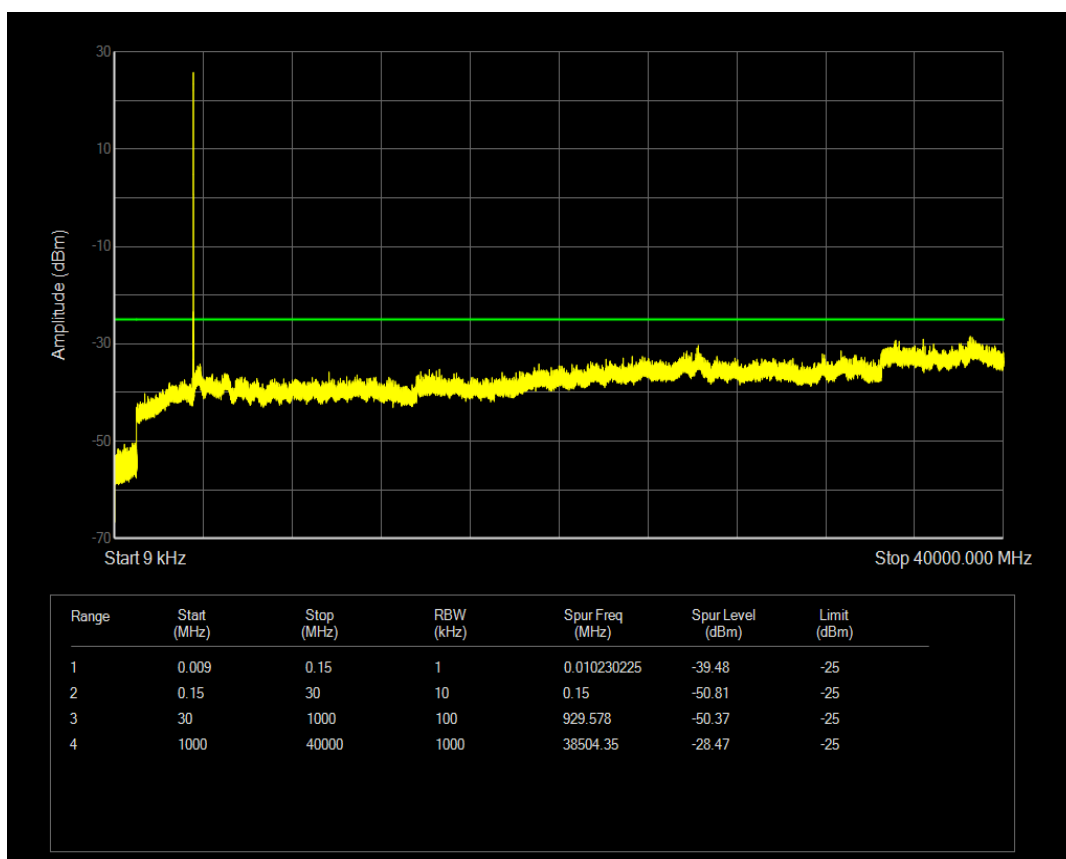
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=24@0



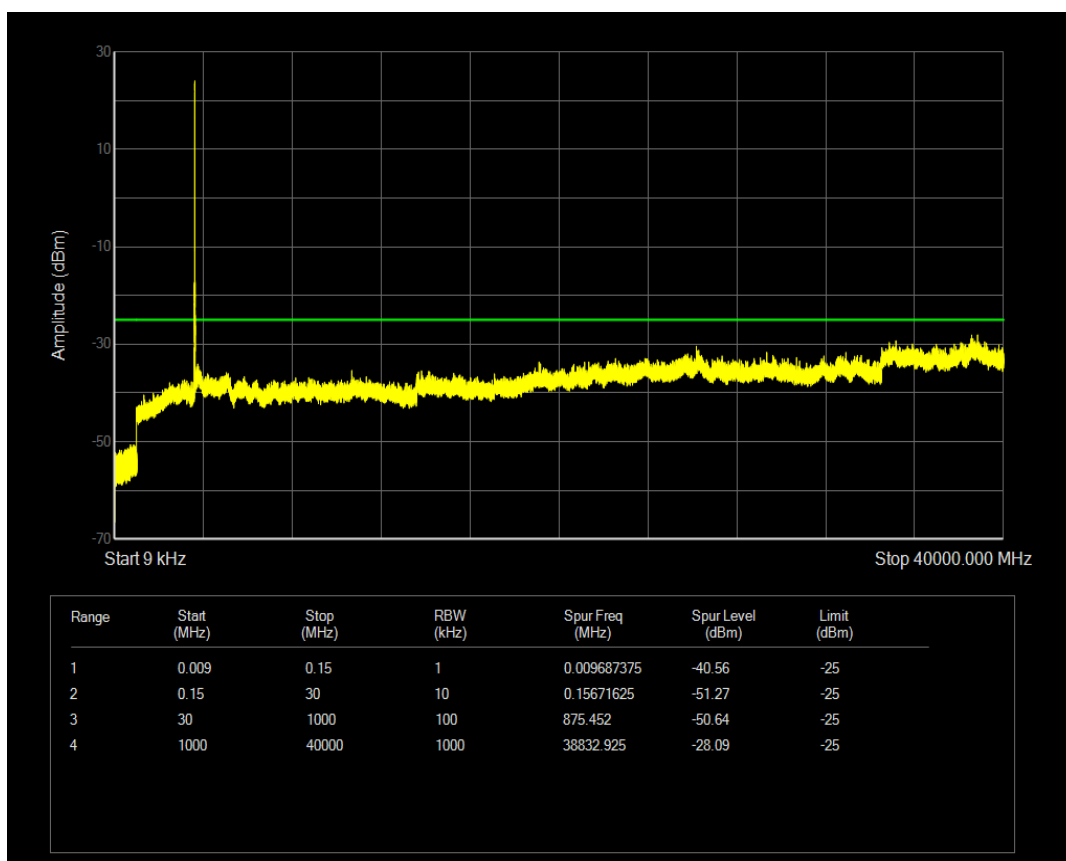
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=1@0



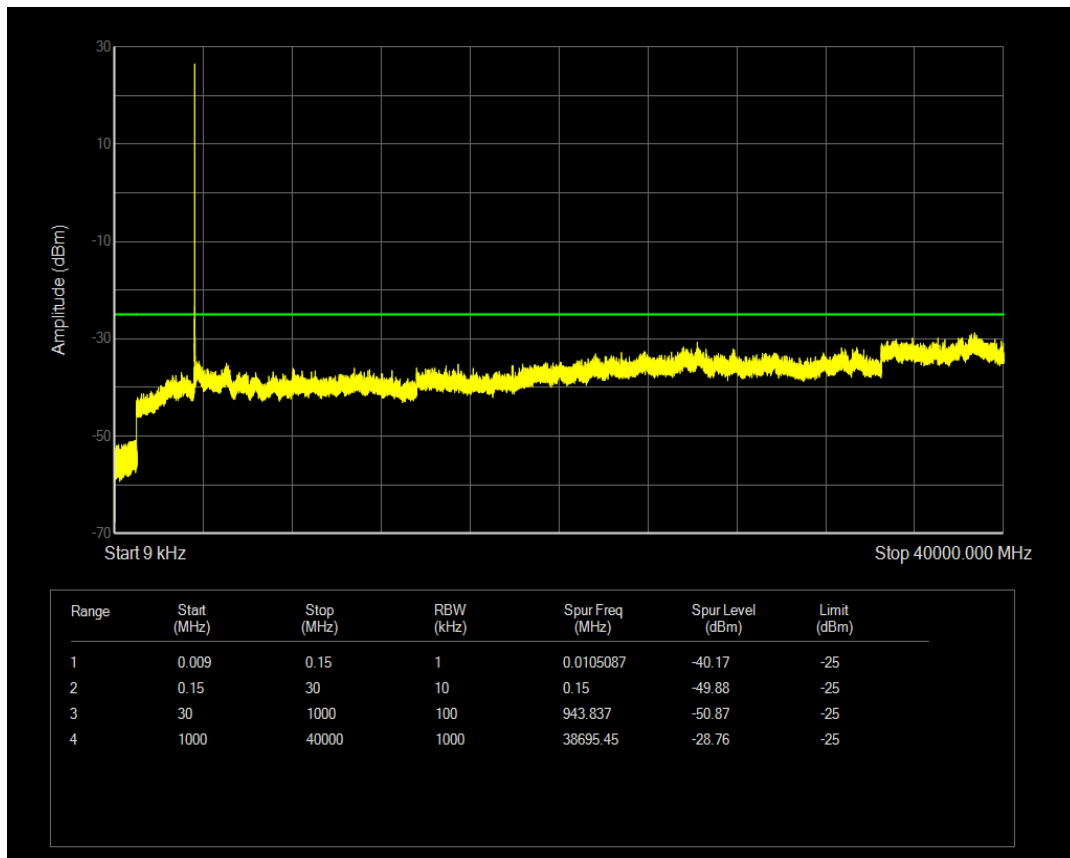
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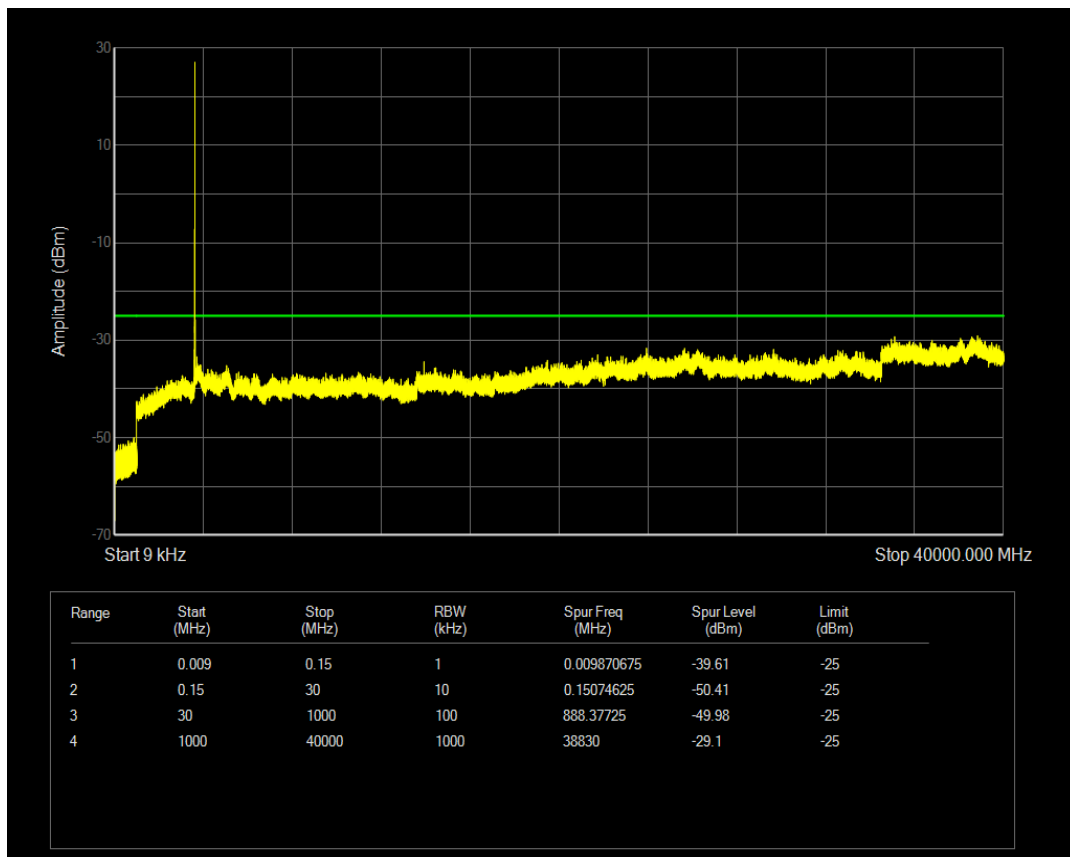
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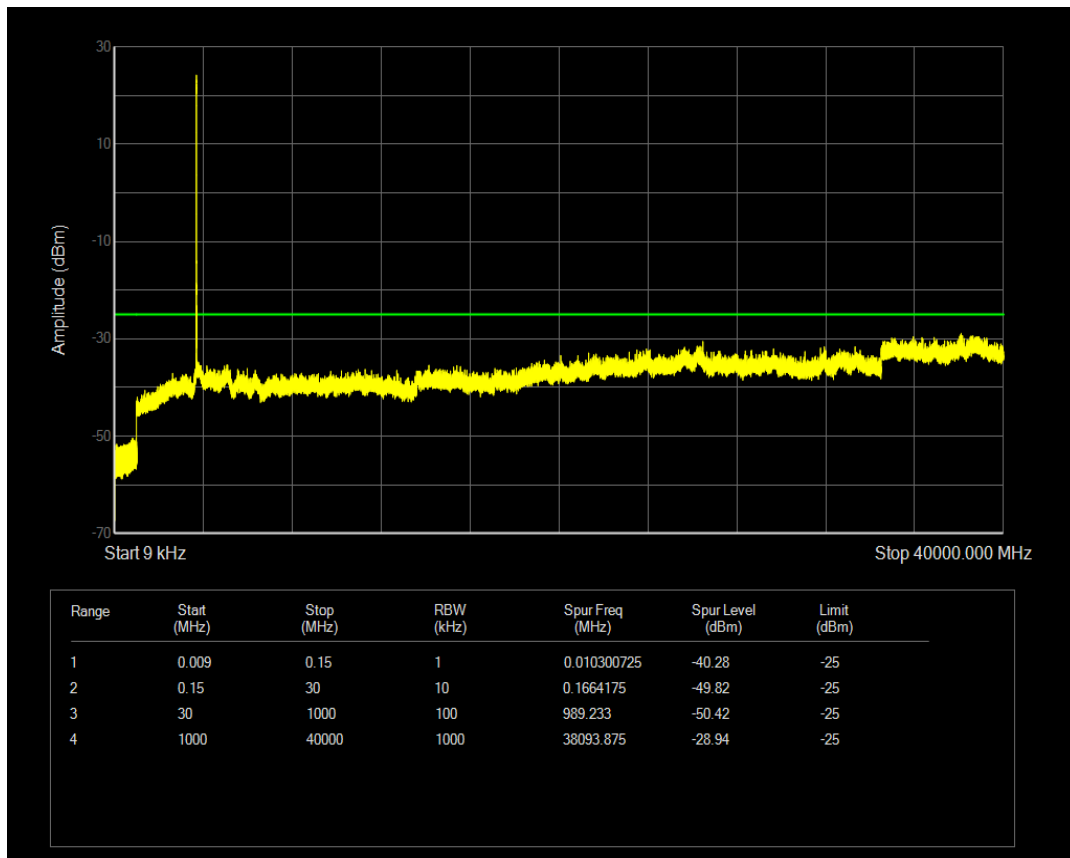
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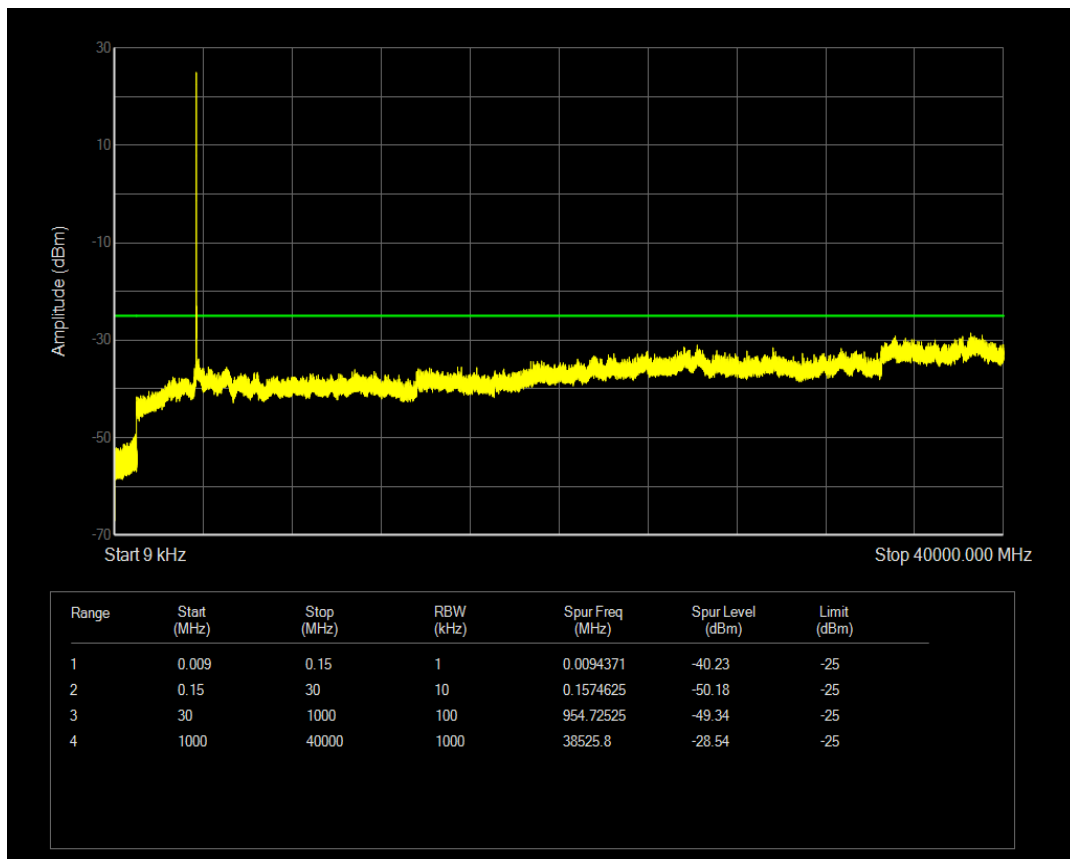
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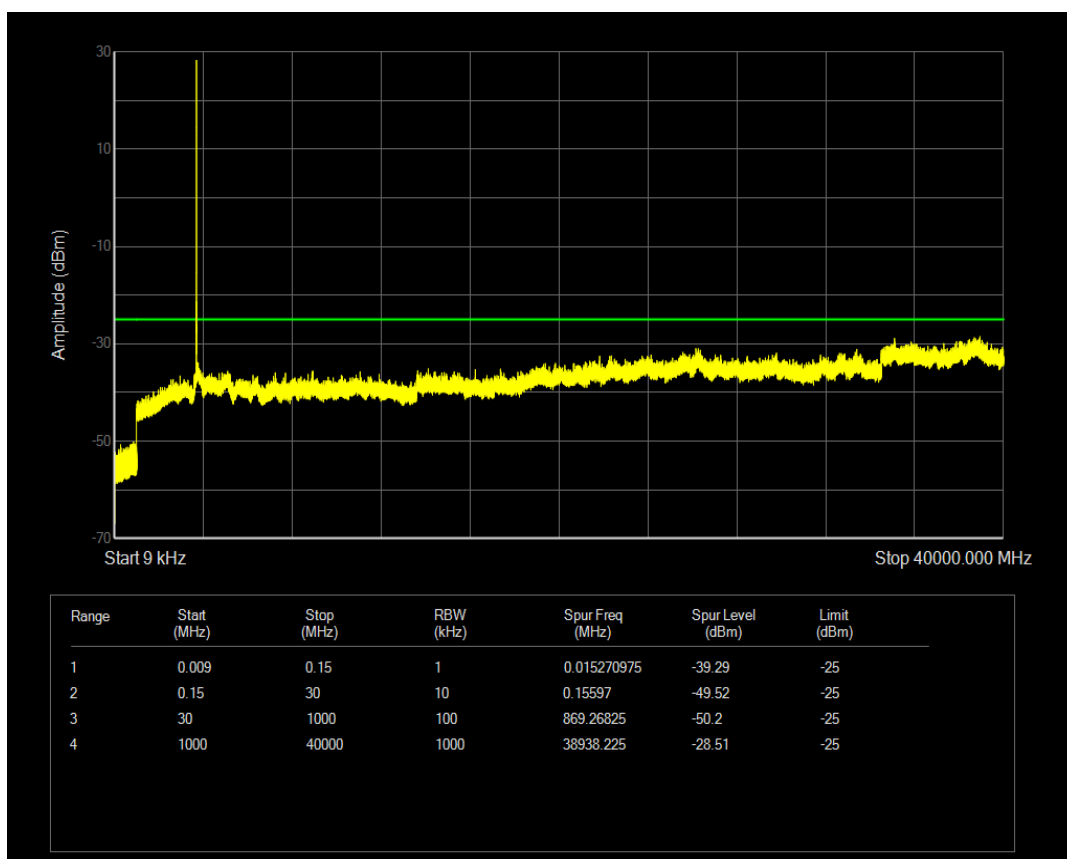
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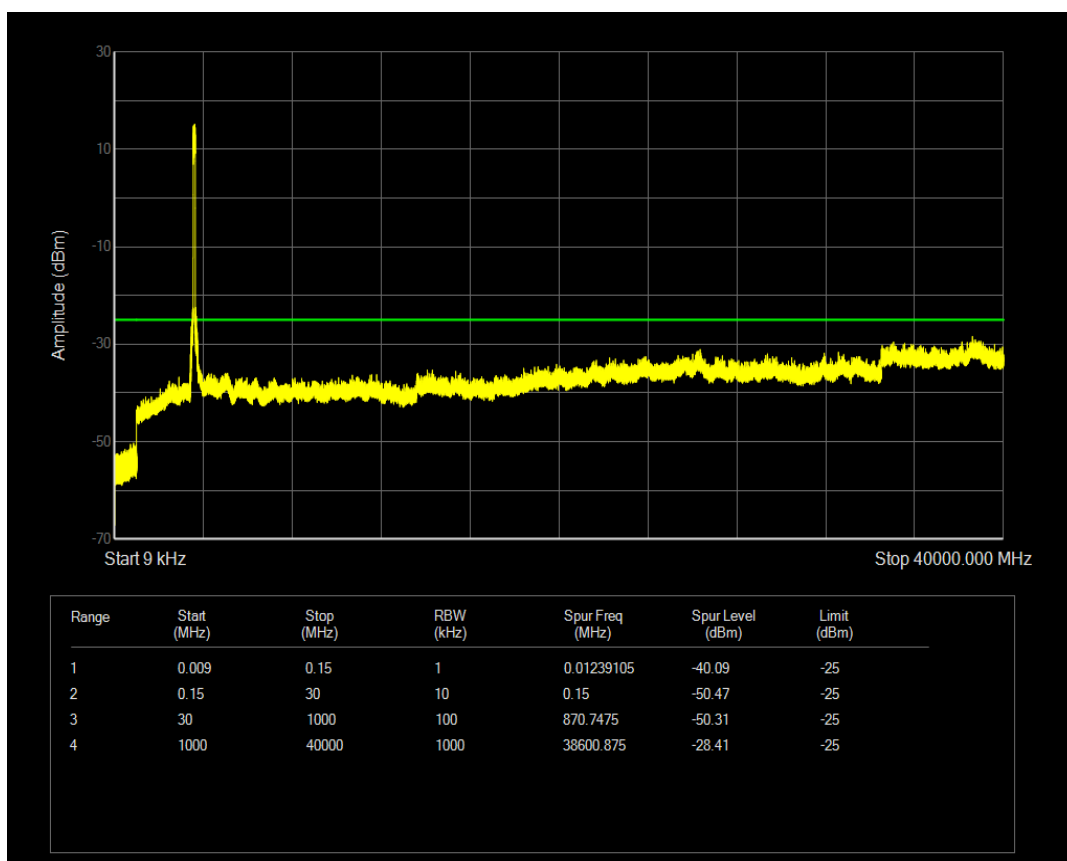
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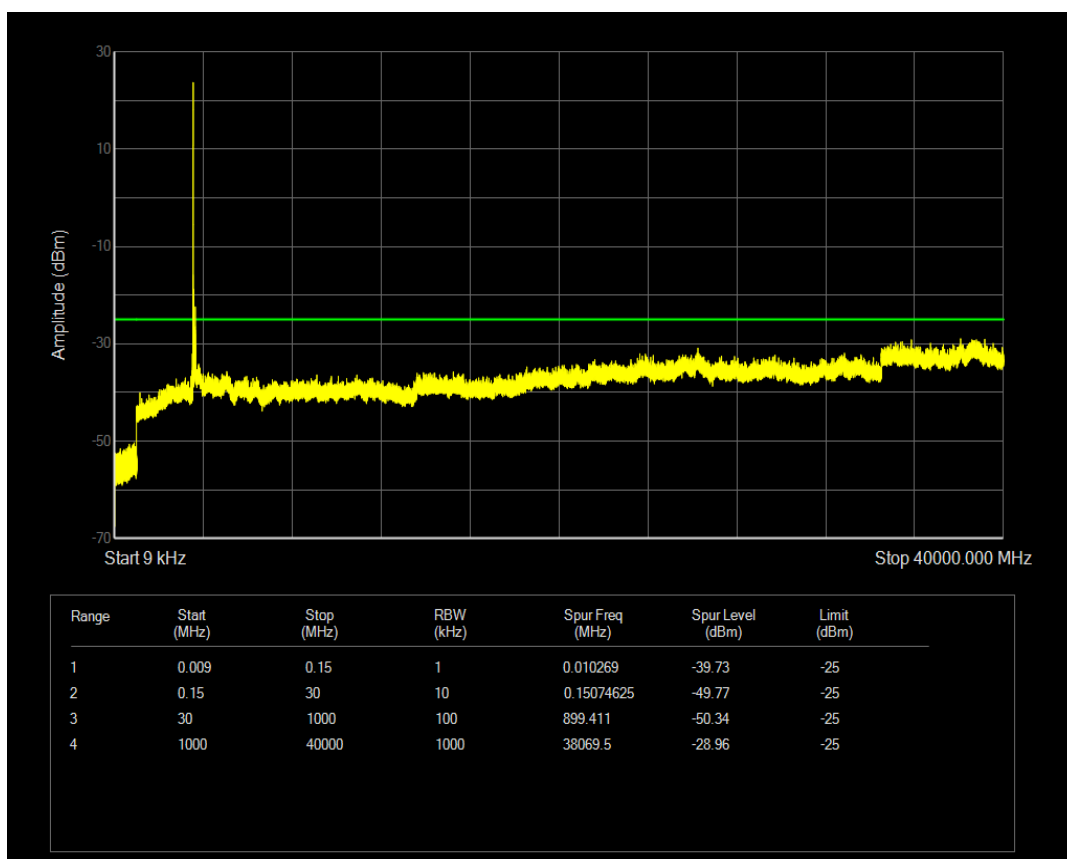
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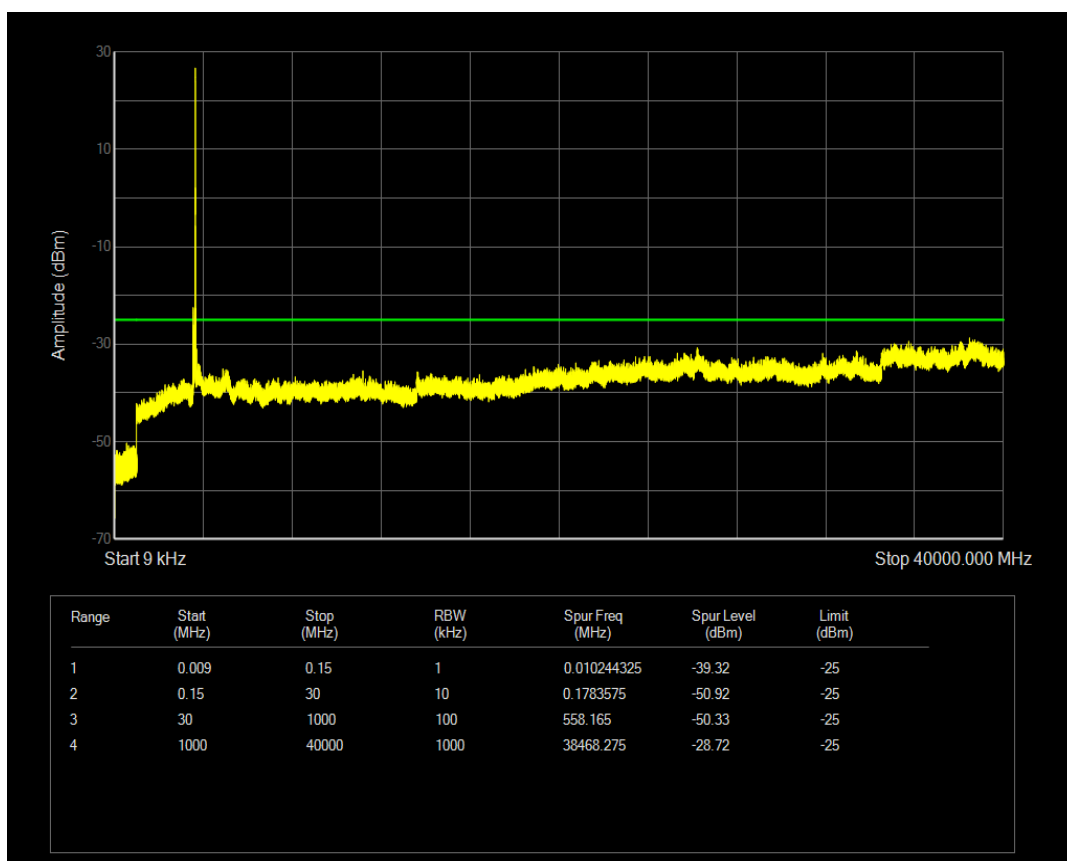
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=270@0



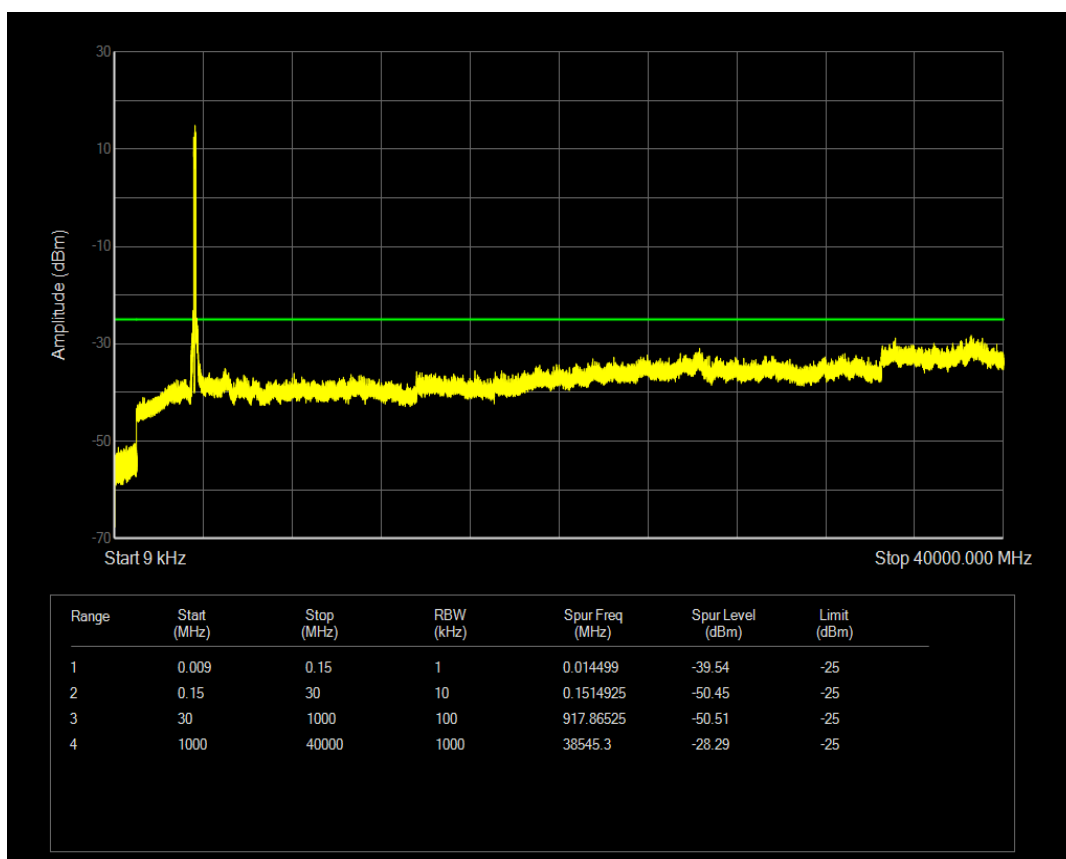
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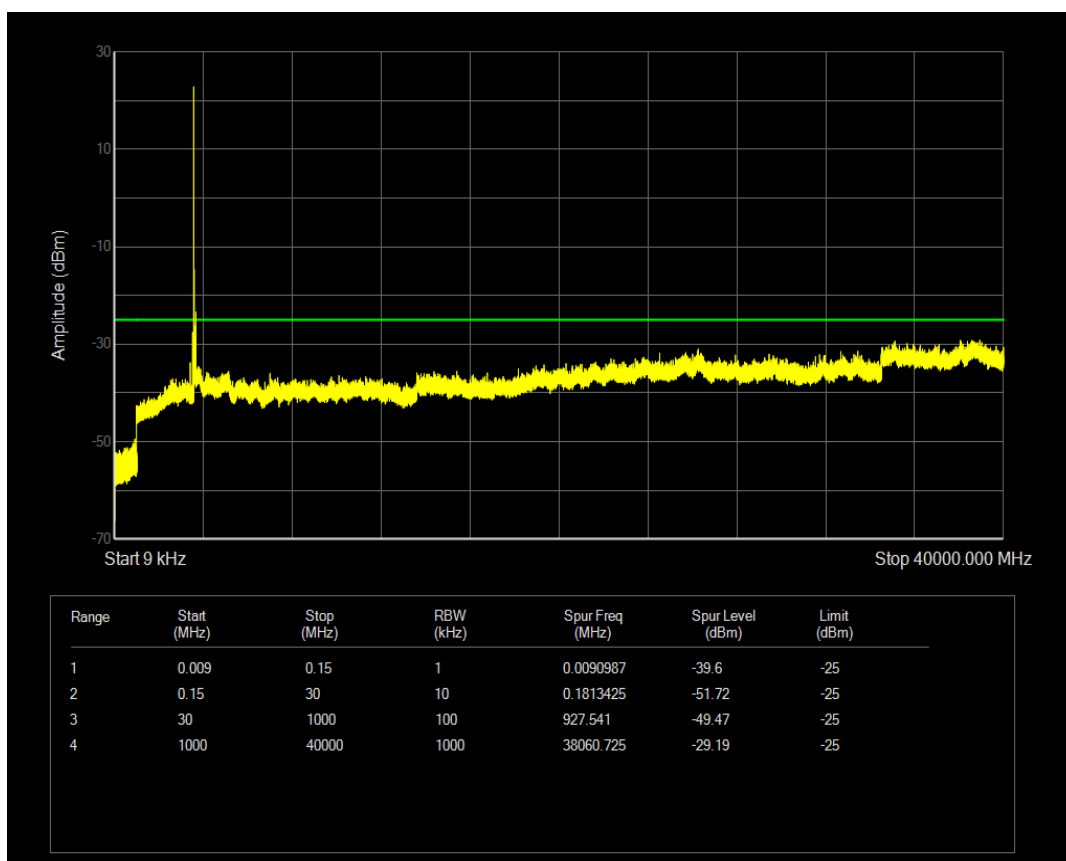
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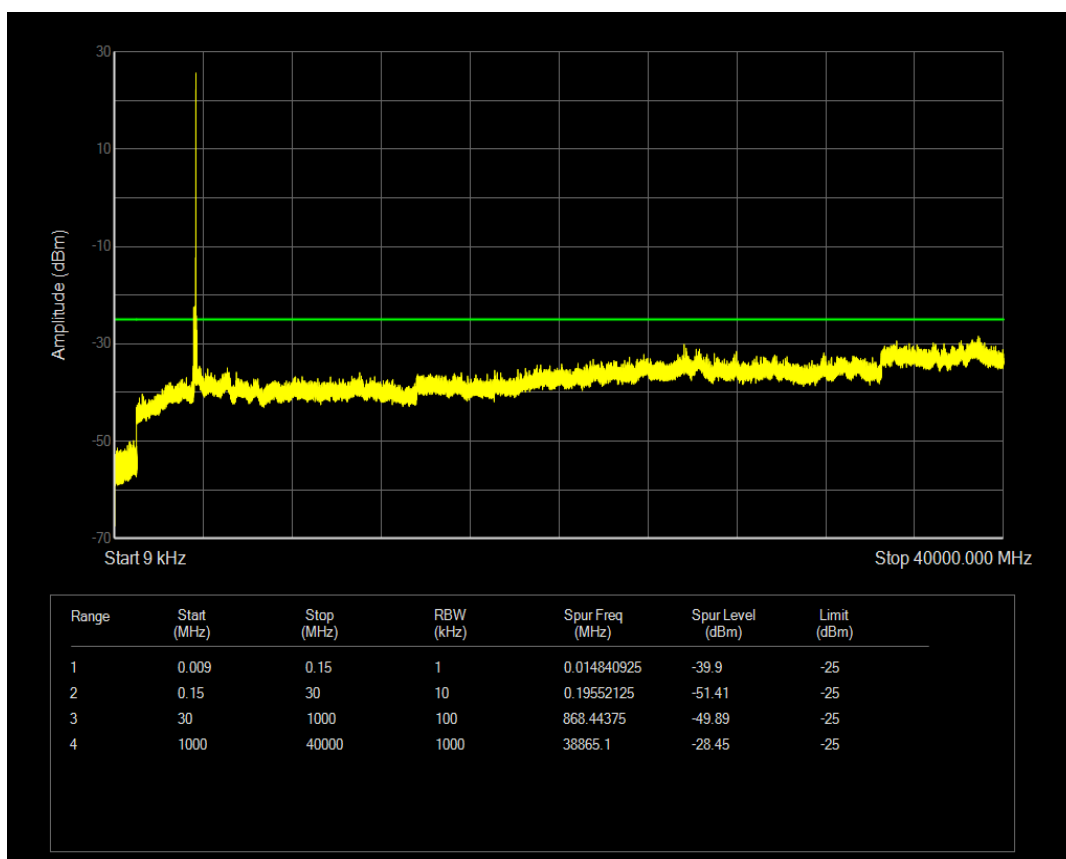
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0



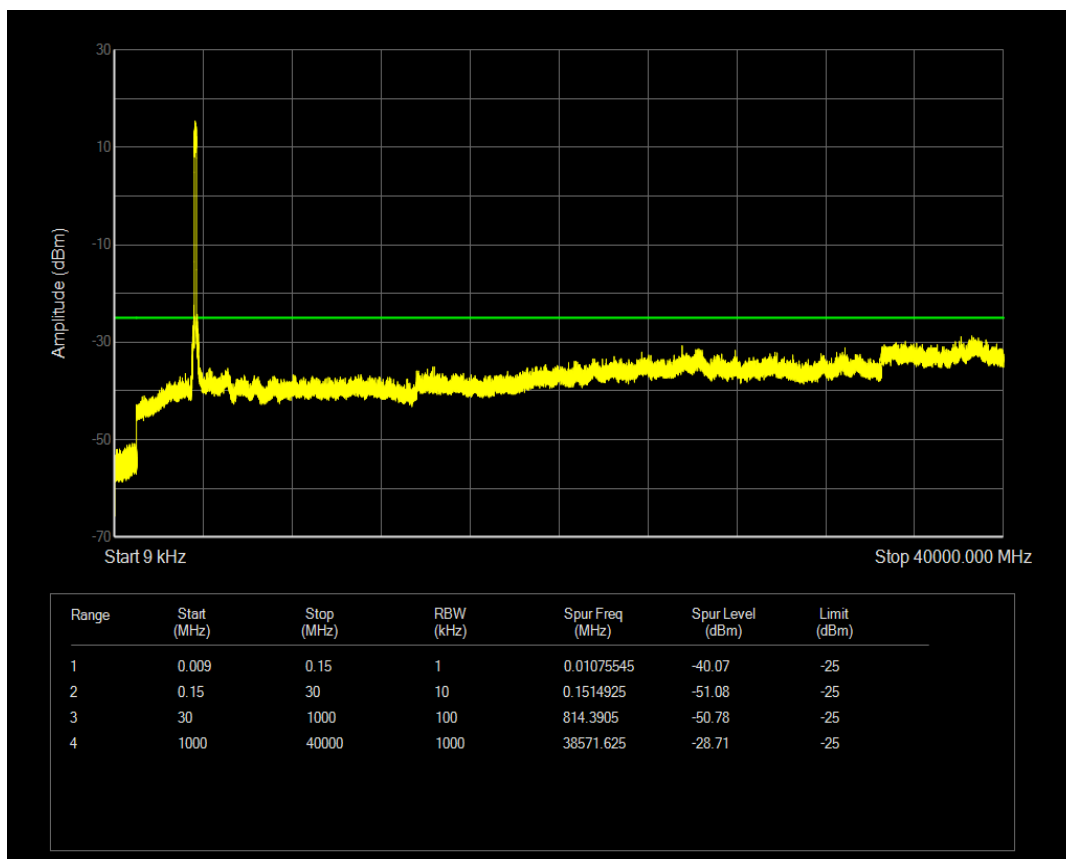
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=1@0



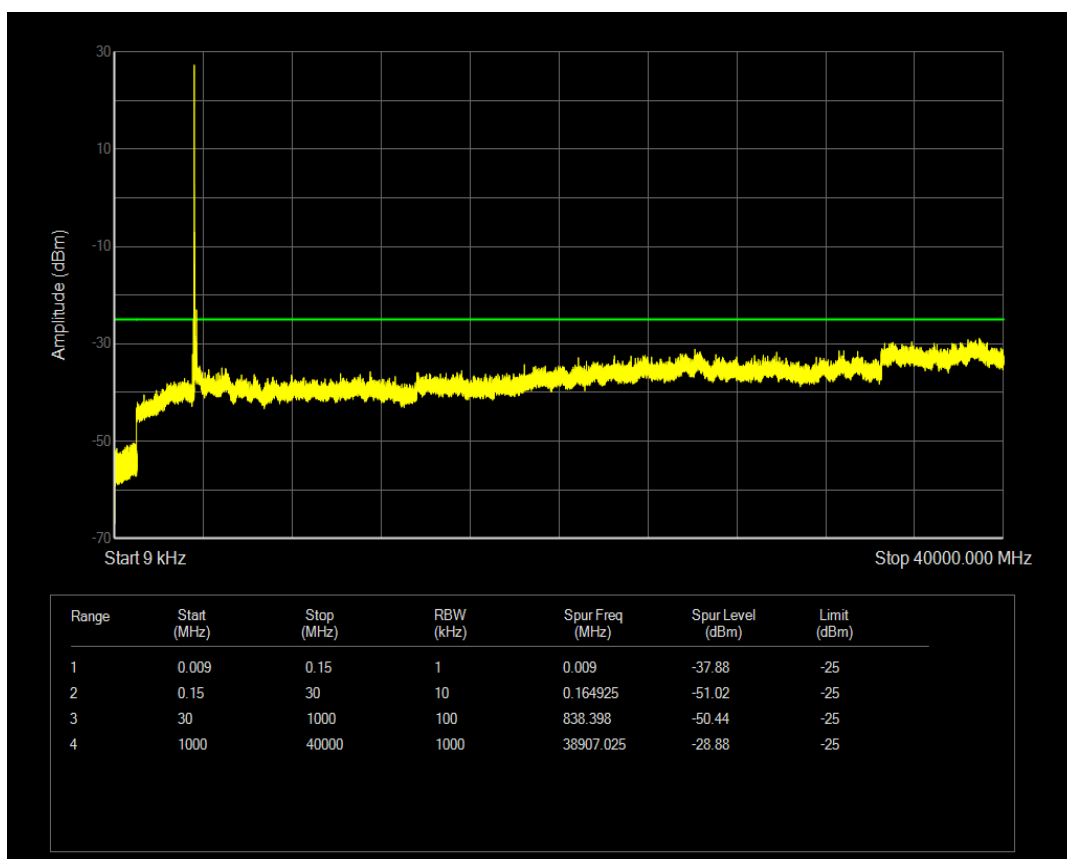
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=1@272



n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=643332 RB=270@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=643332 RB=1@0



n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=643332 RB=1@272

