

n77(3550-3700) SCS=30kHz DFT_QAM16 BW=30MHz Channel=641666 RB=75@0



n77(3550-3700) SCS=30kHz DFT_QAM64 BW=30MHz Channel=641666 RB=75@0



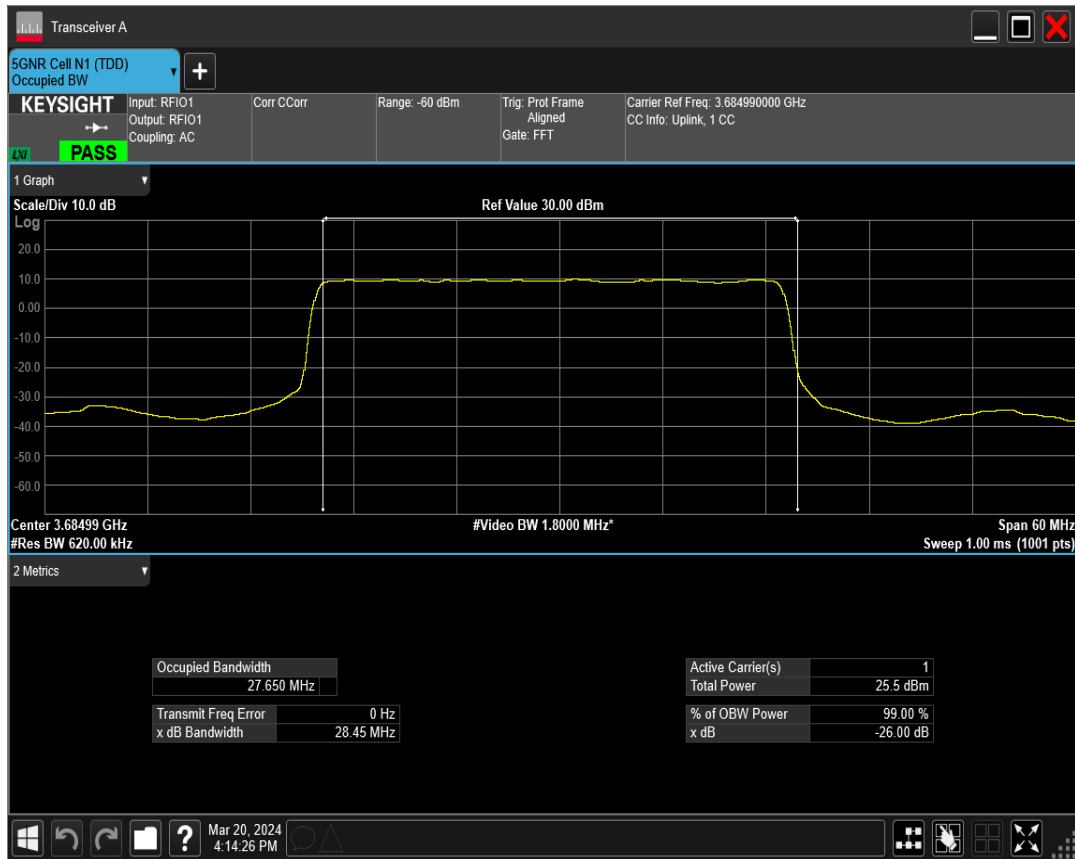
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=30MHz Channel=641666 RB=75@0



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



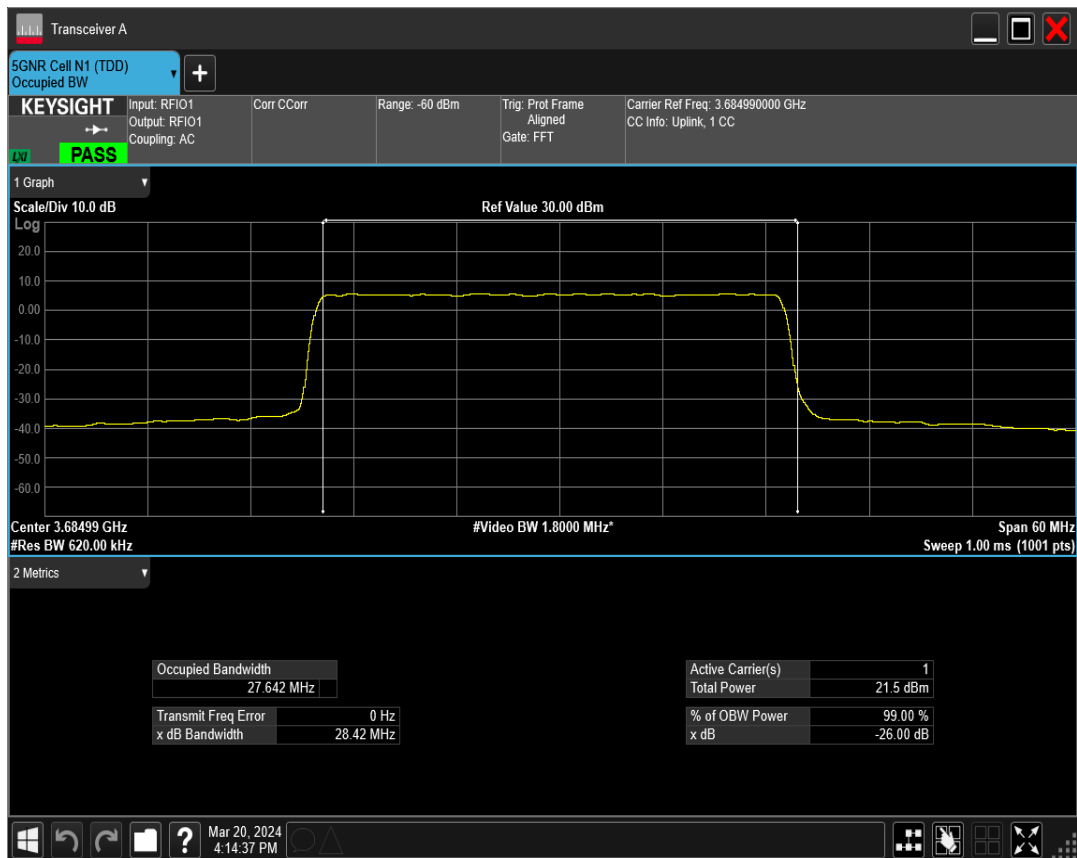
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=30MHz Channel=645666 RB=75@0



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



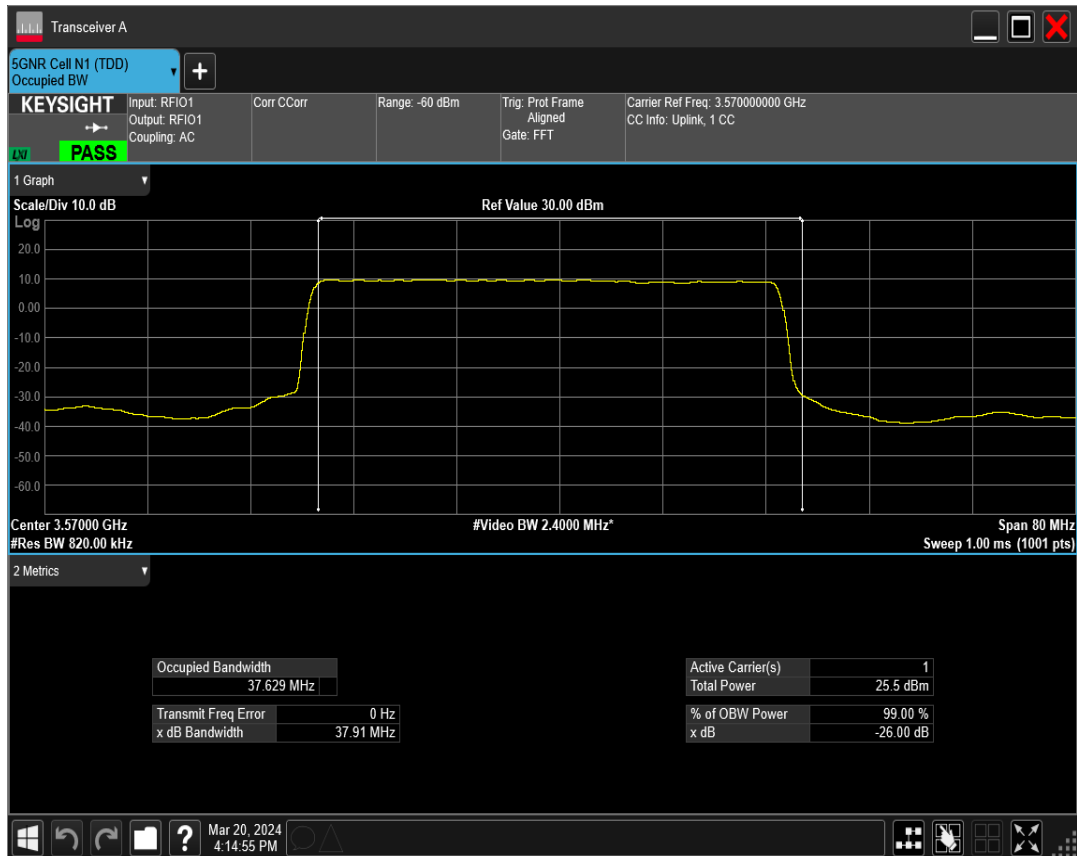
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=30MHz Channel=645666 RB=75@0



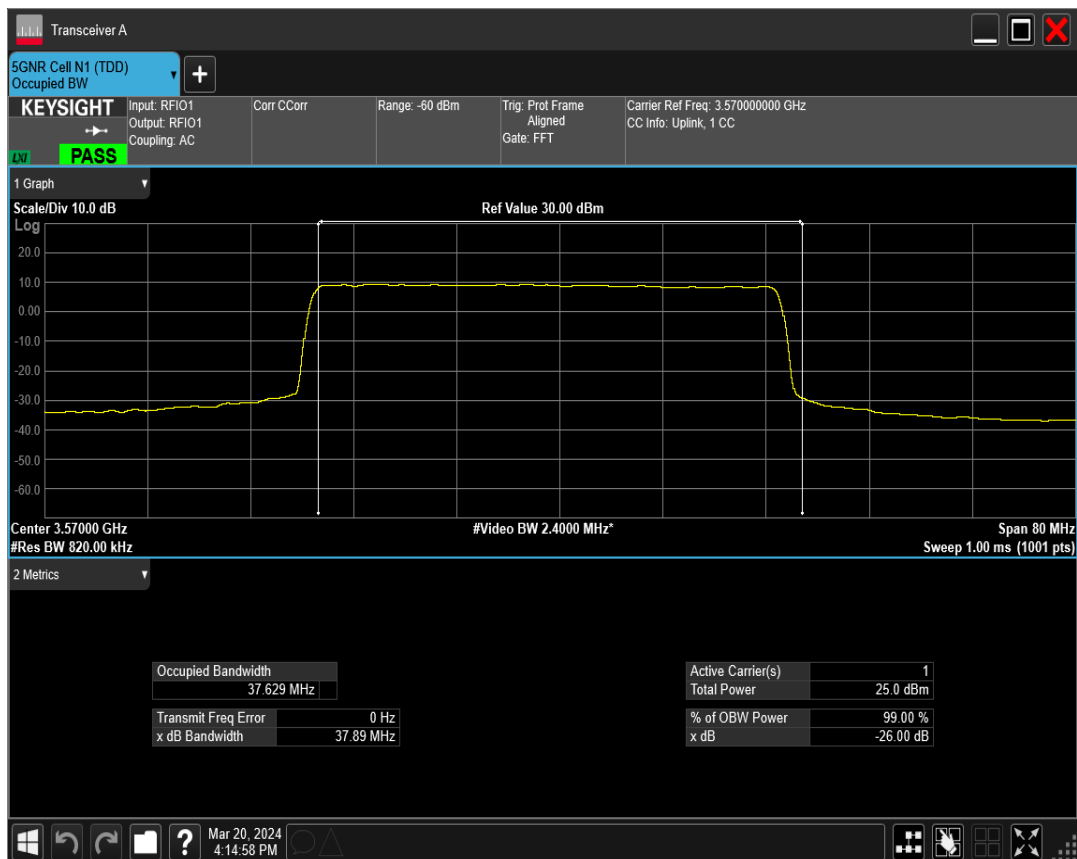
n77(3550-3700) SCS=30kHz CP_QPSK BW=30MHz Channel=645666 RB=78@0



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



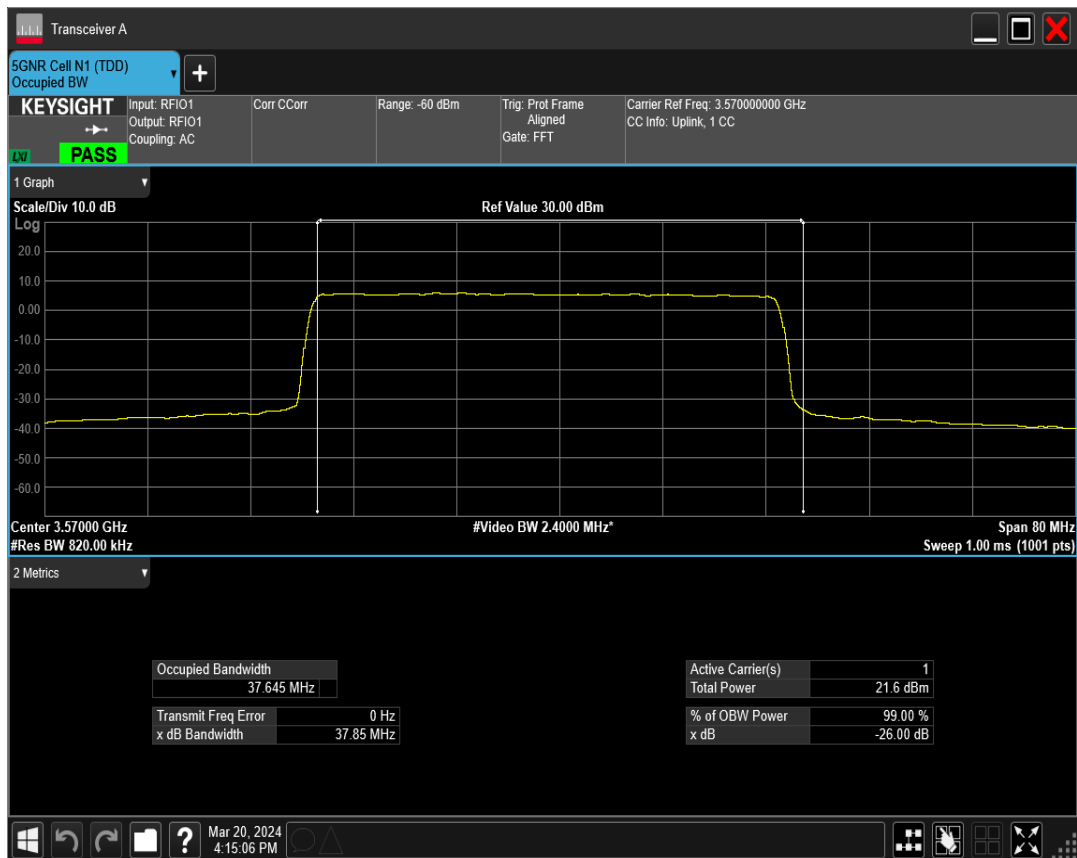
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=40MHz Channel=638000 RB=100@0



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



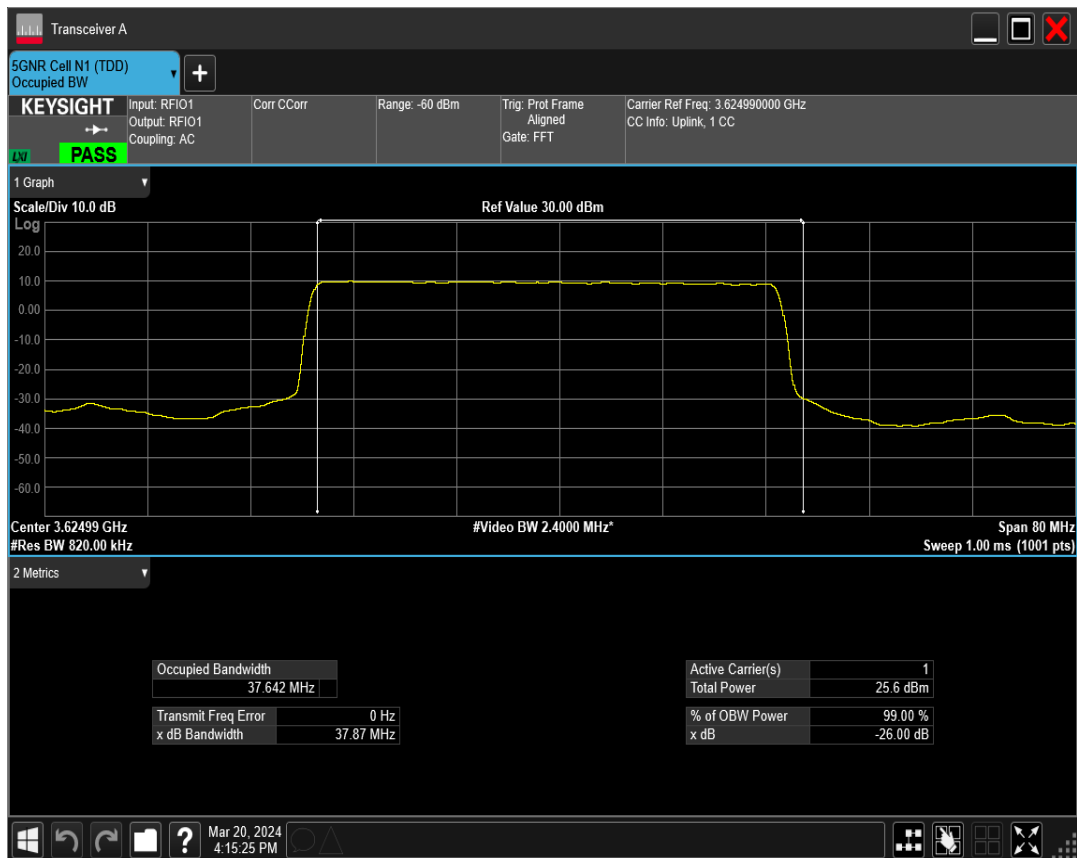
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=638000 RB=100@0



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



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



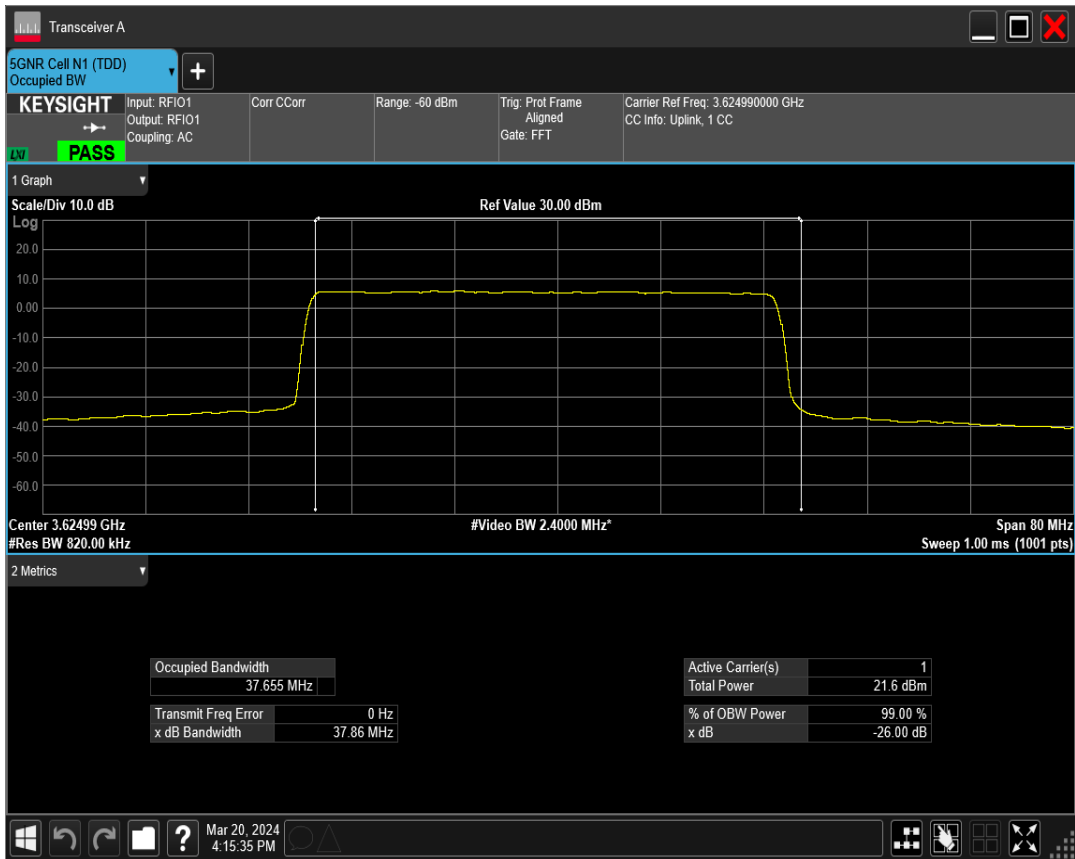
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=40MHz Channel=641666 RB=100@0



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



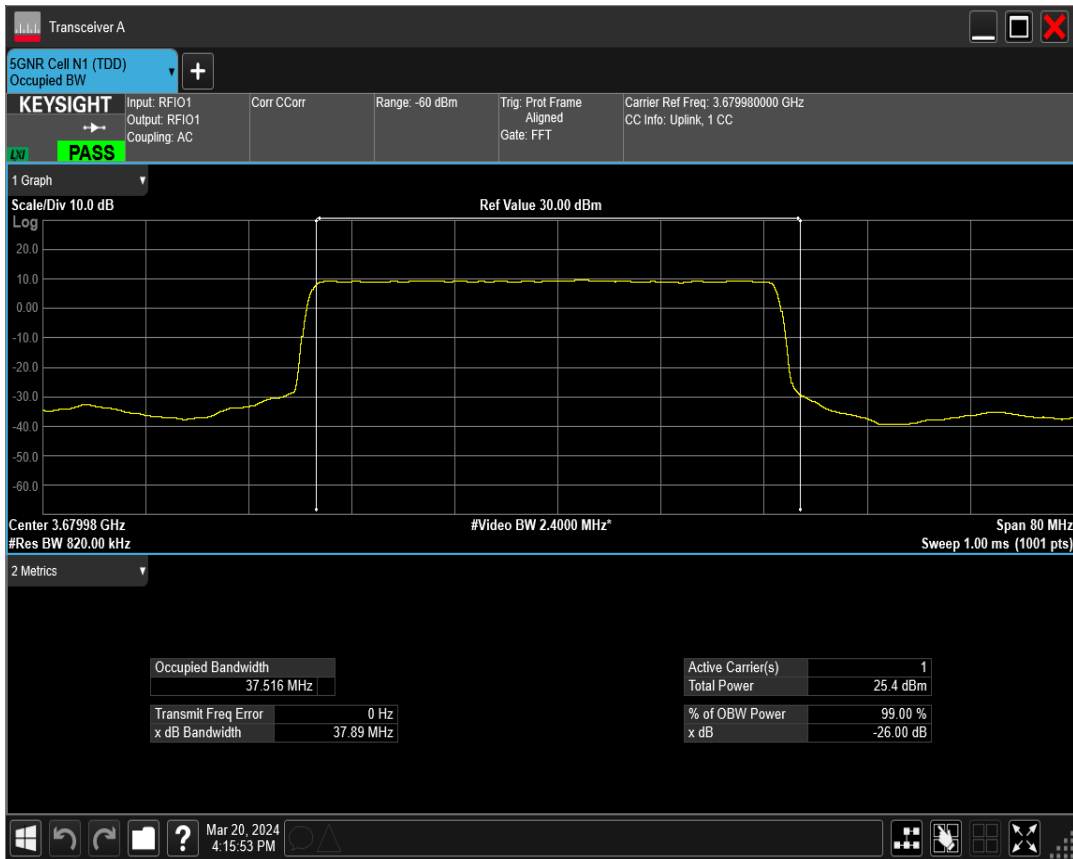
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=641666 RB=100@0



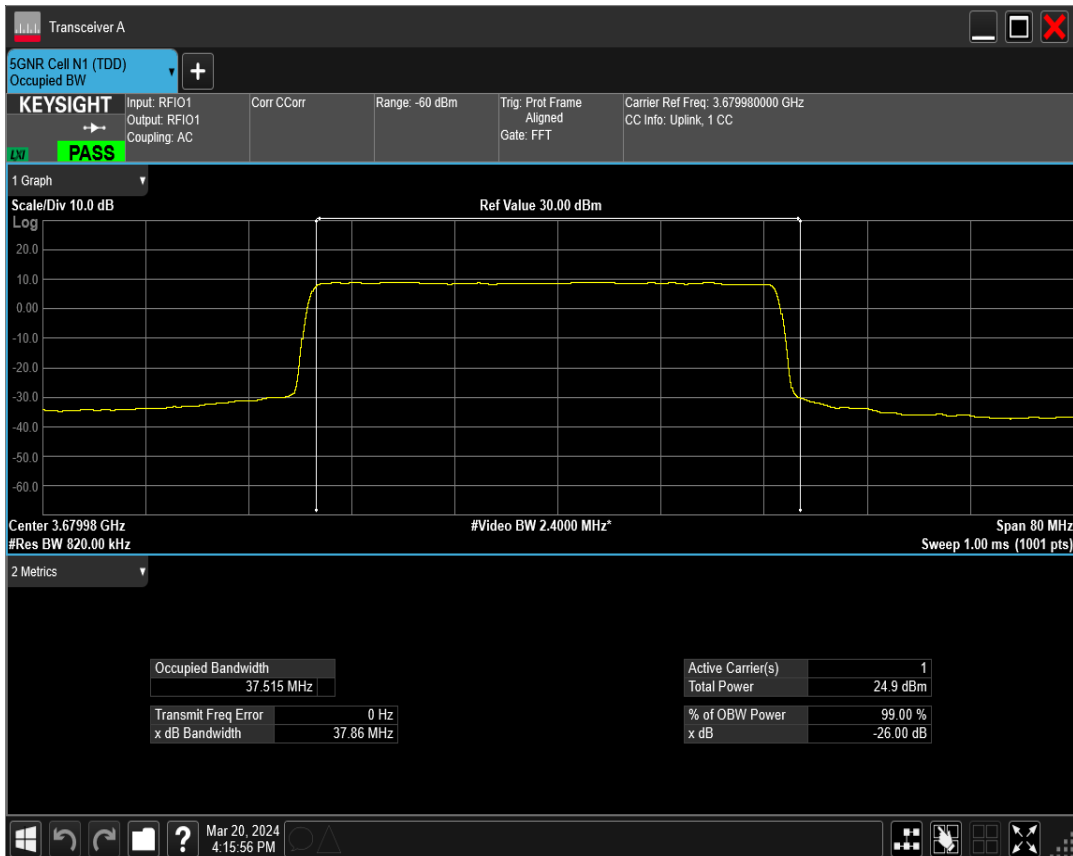
n77(3550-3700) SCS=30kHz CP_QPSK BW=40MHz Channel=641666 RB=106@0



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



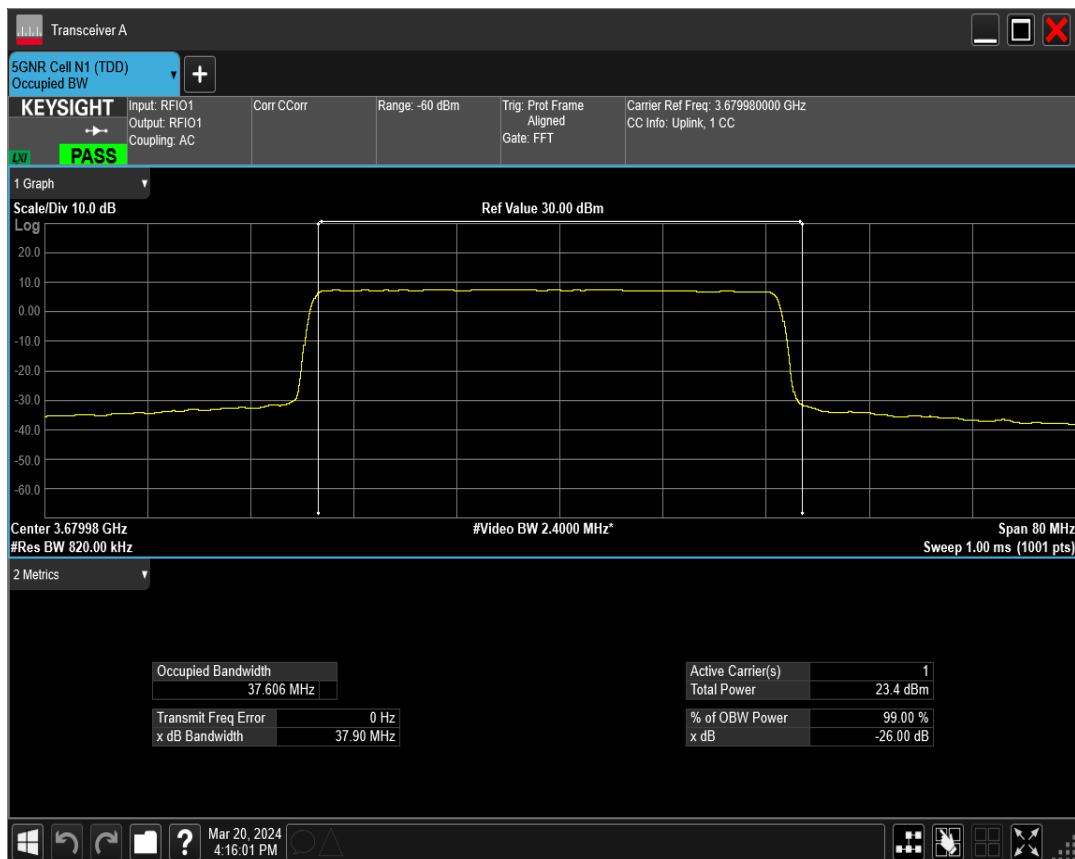
n77(3550-3700) SCS=30kHz DFT_QPSK BW=40MHz Channel=645332 RB=100@0



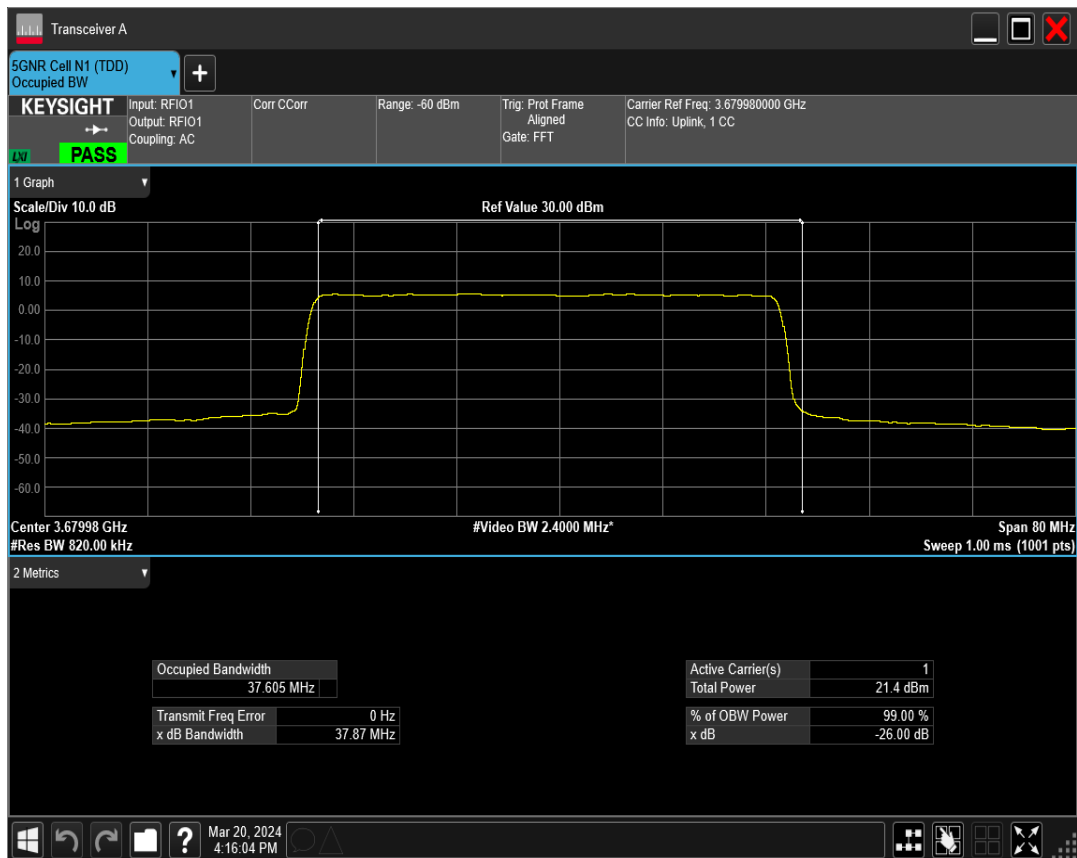
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=40MHz Channel=645332 RB=100@0



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



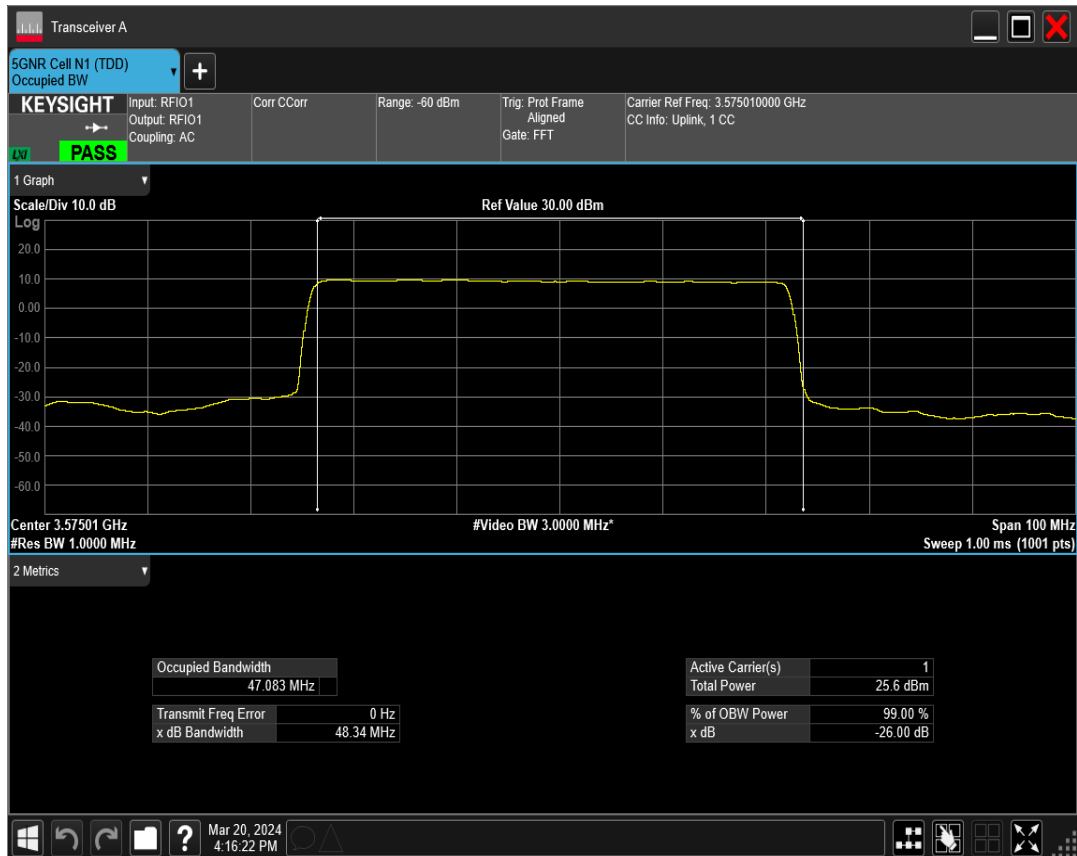
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=40MHz Channel=645332 RB=100@0



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



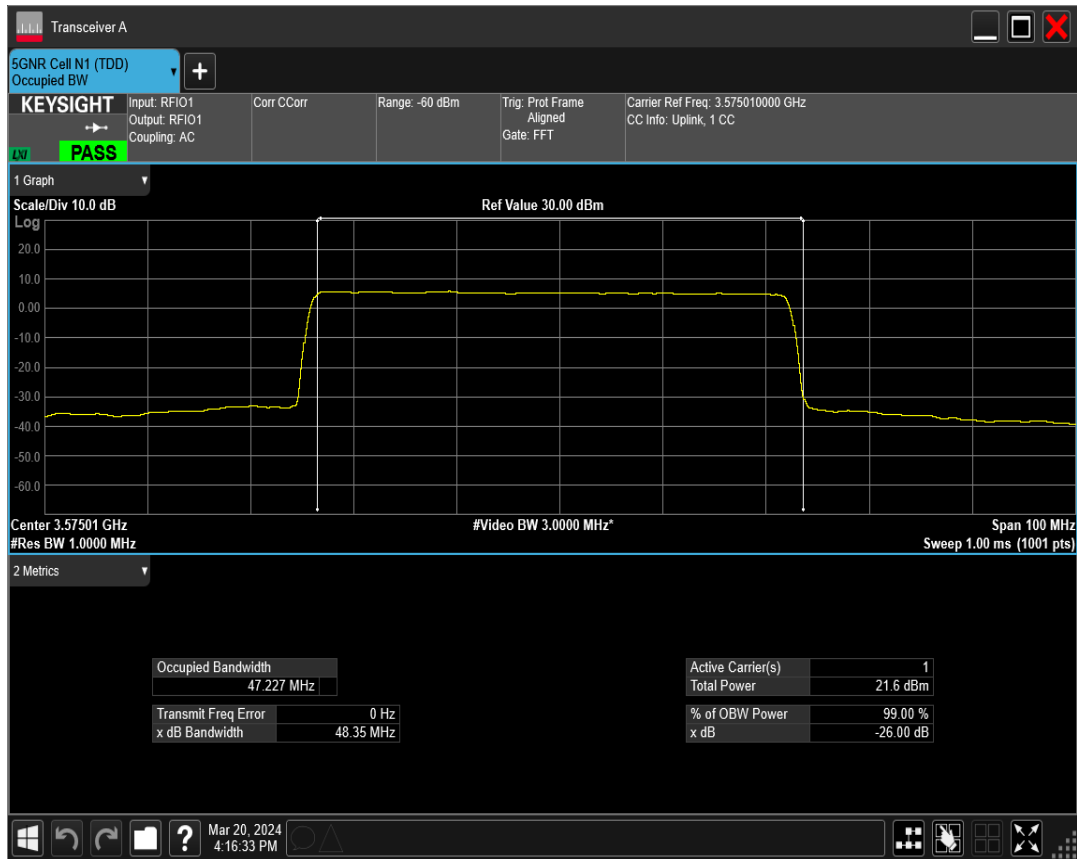
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=50MHz Channel=638334 RB=128@0



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



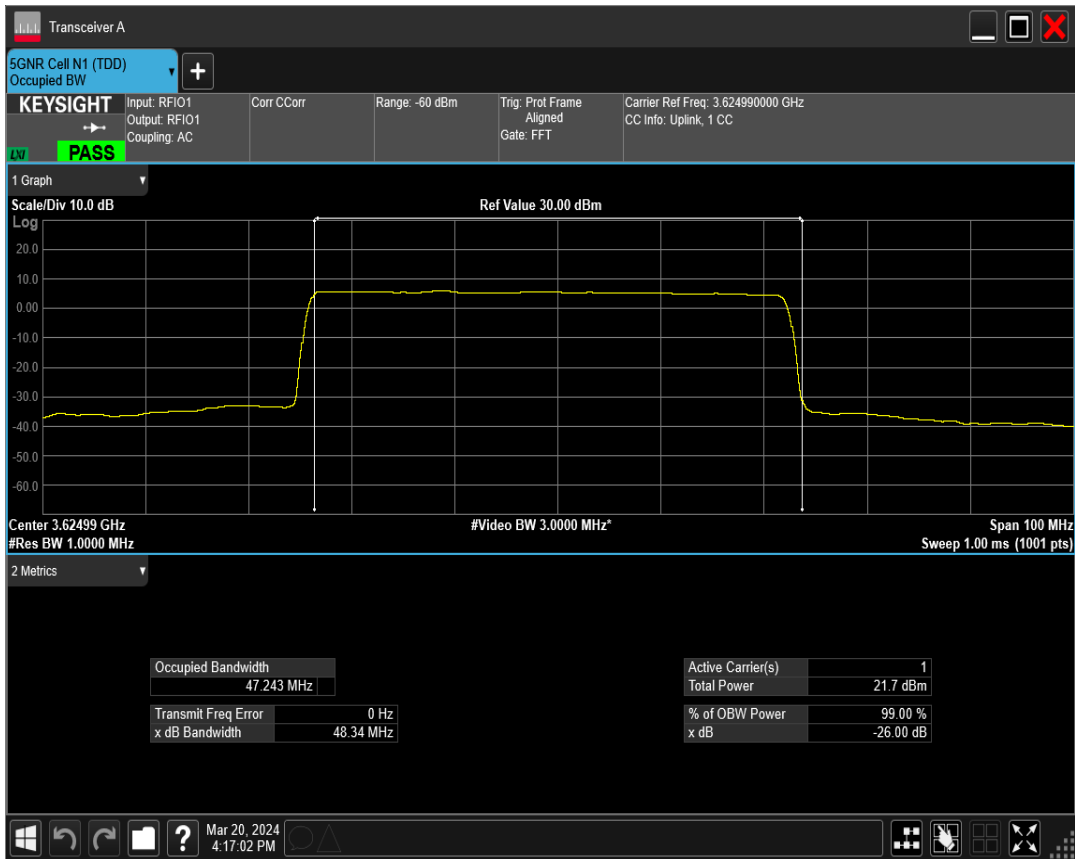
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=50MHz Channel=641666 RB=128@0



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



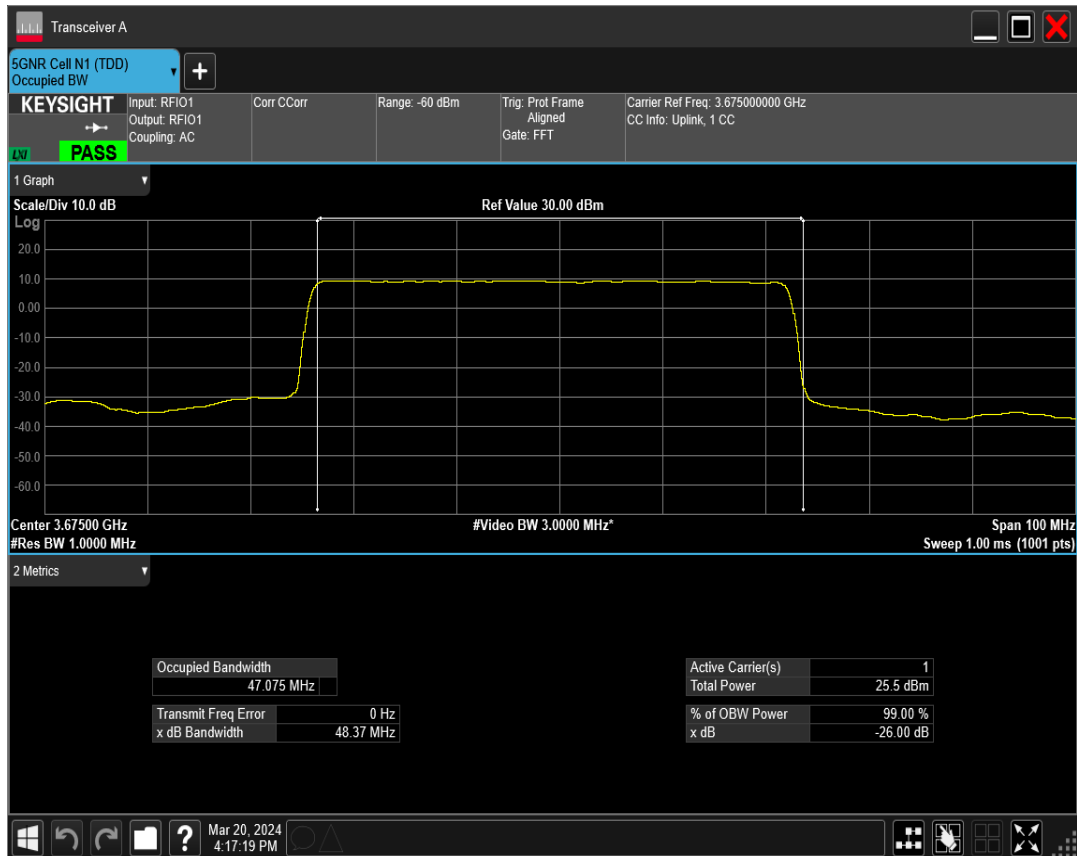
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=641666 RB=128@0



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



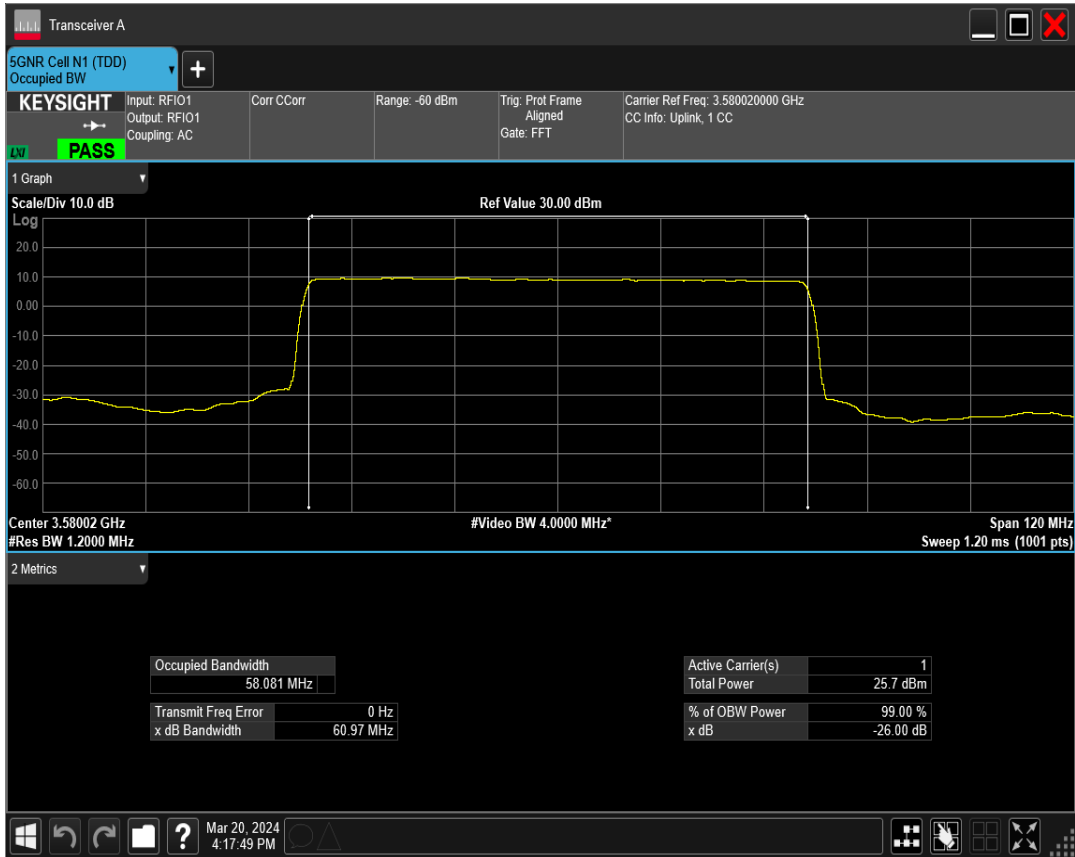
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=50MHz Channel=645000 RB=128@0



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



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



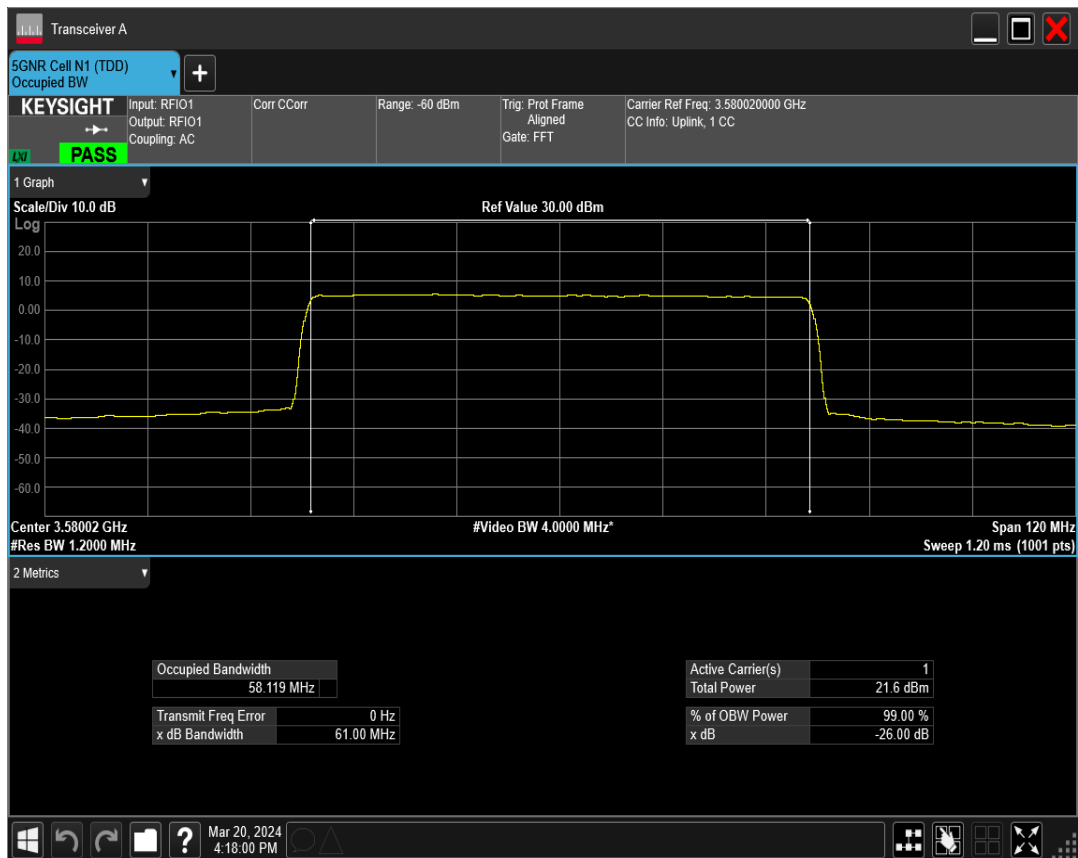
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=60MHz Channel=638668 RB=162@0



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



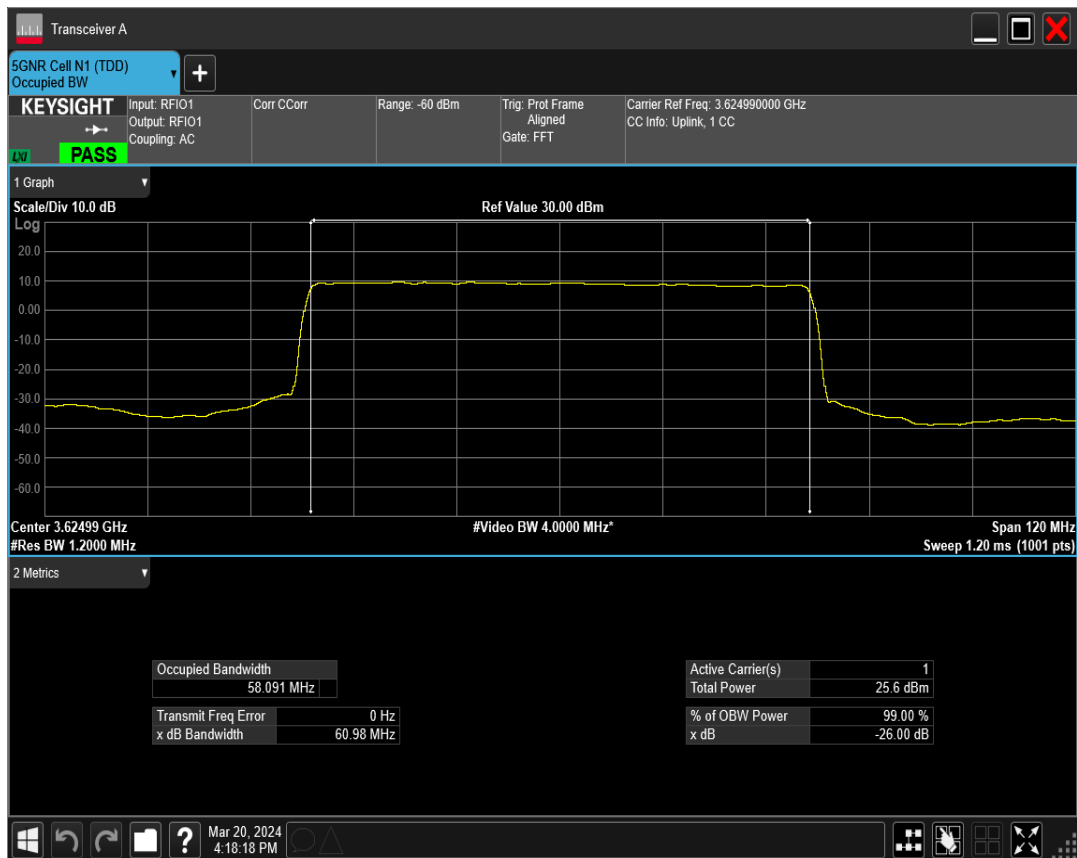
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=60MHz Channel=638668 RB=162@0



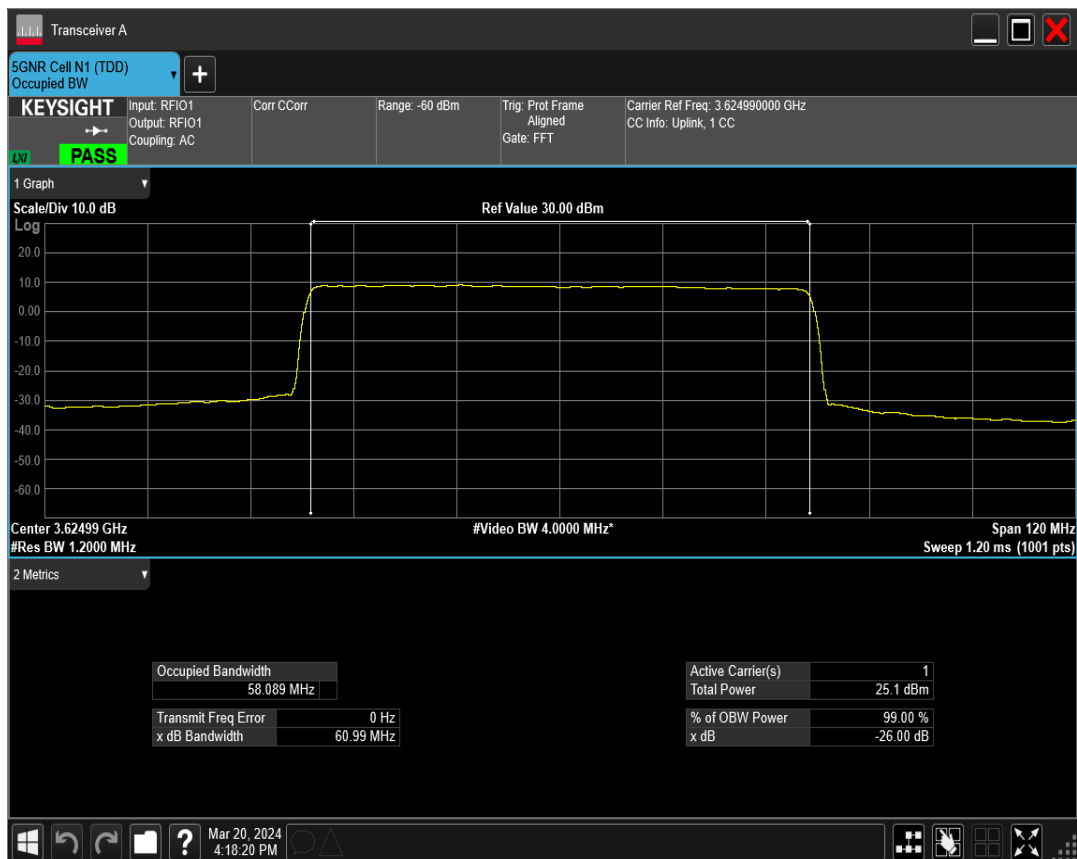
n77(3550-3700) SCS=30kHz CP_QPSK BW=60MHz Channel=638668 RB=162@0



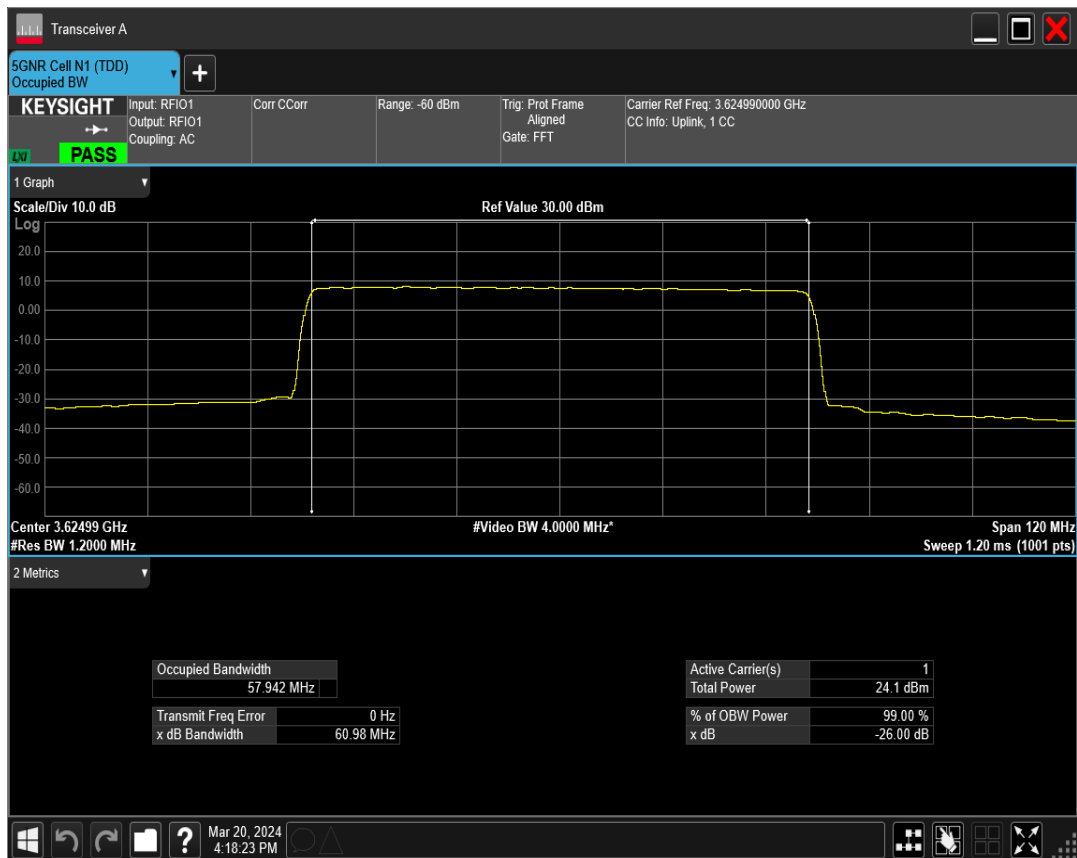
n77(3550-3700) SCS=30kHz DFT_BPSK BW=60MHz Channel=641666 RB=162@0



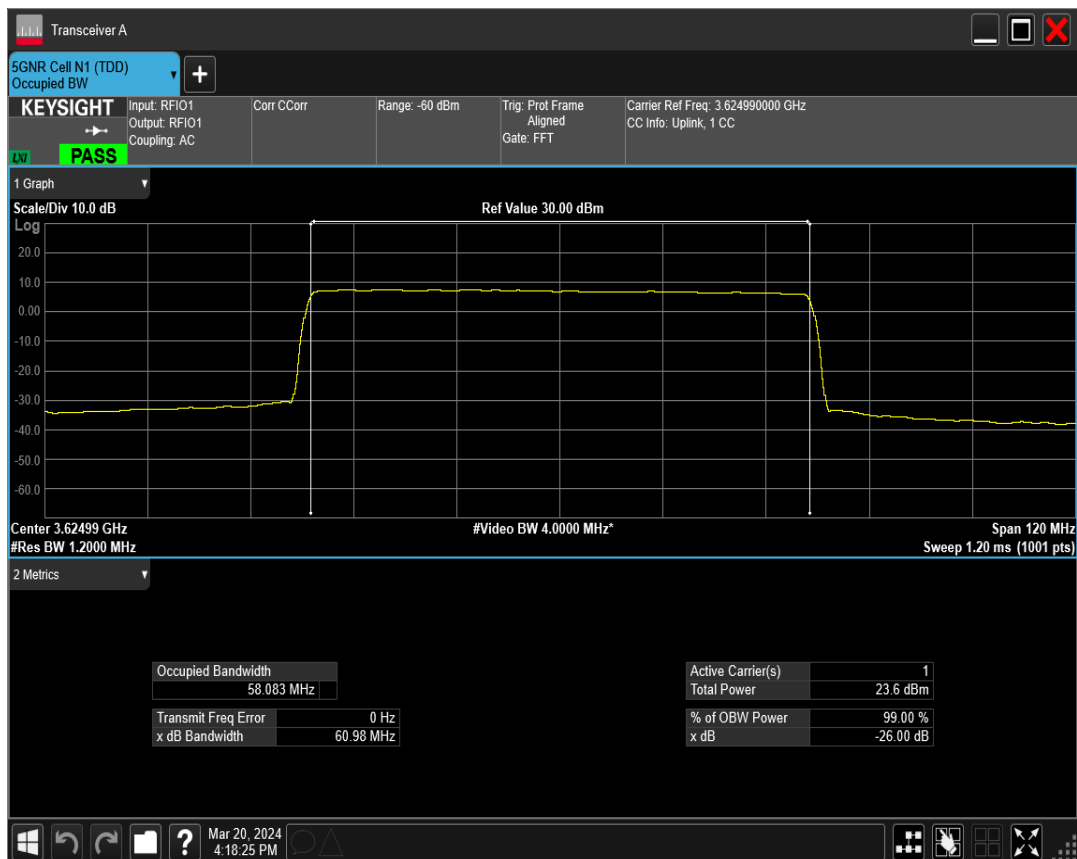
n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=641666 RB=162@0



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



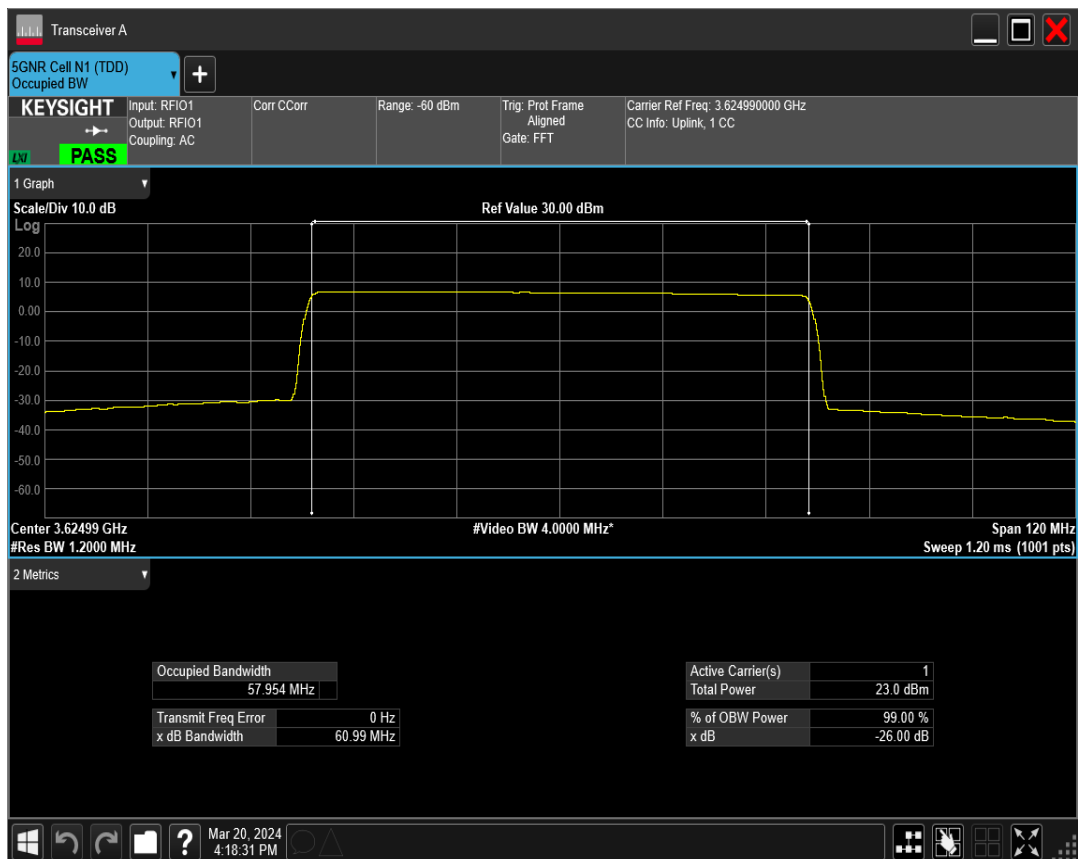
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=60MHz Channel=641666 RB=162@0



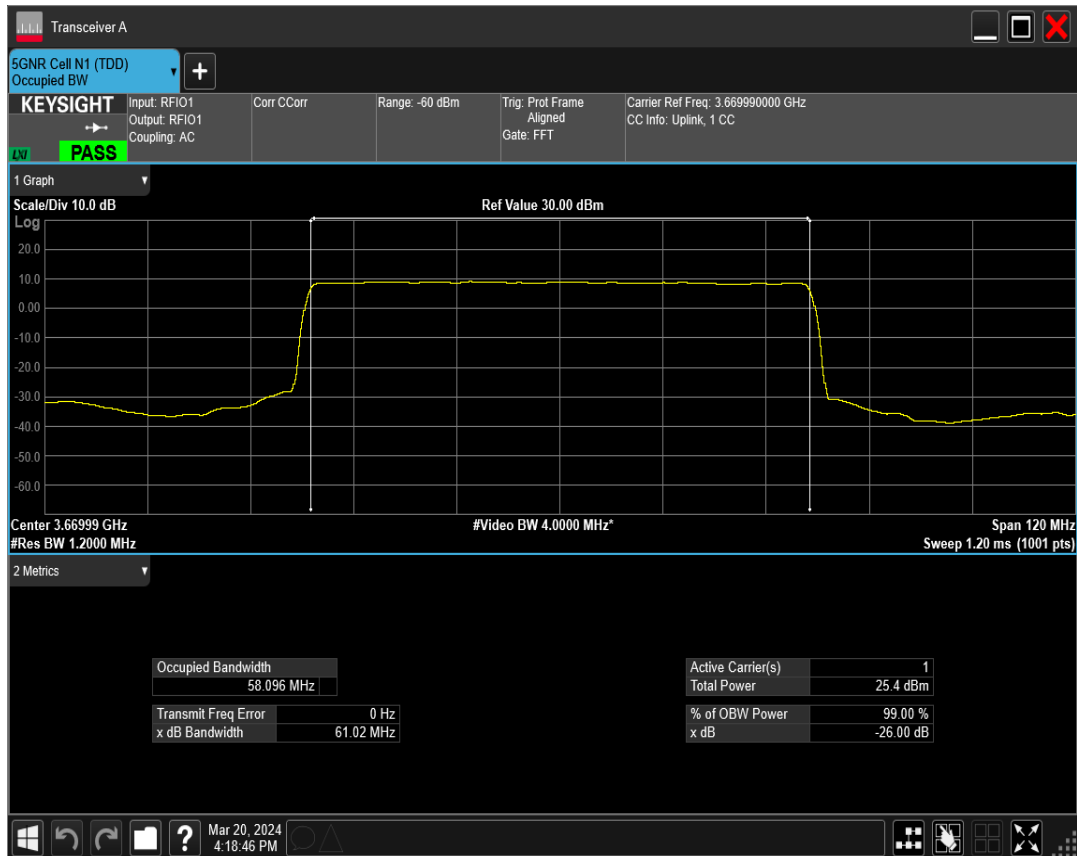
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=60MHz Channel=641666 RB=162@0



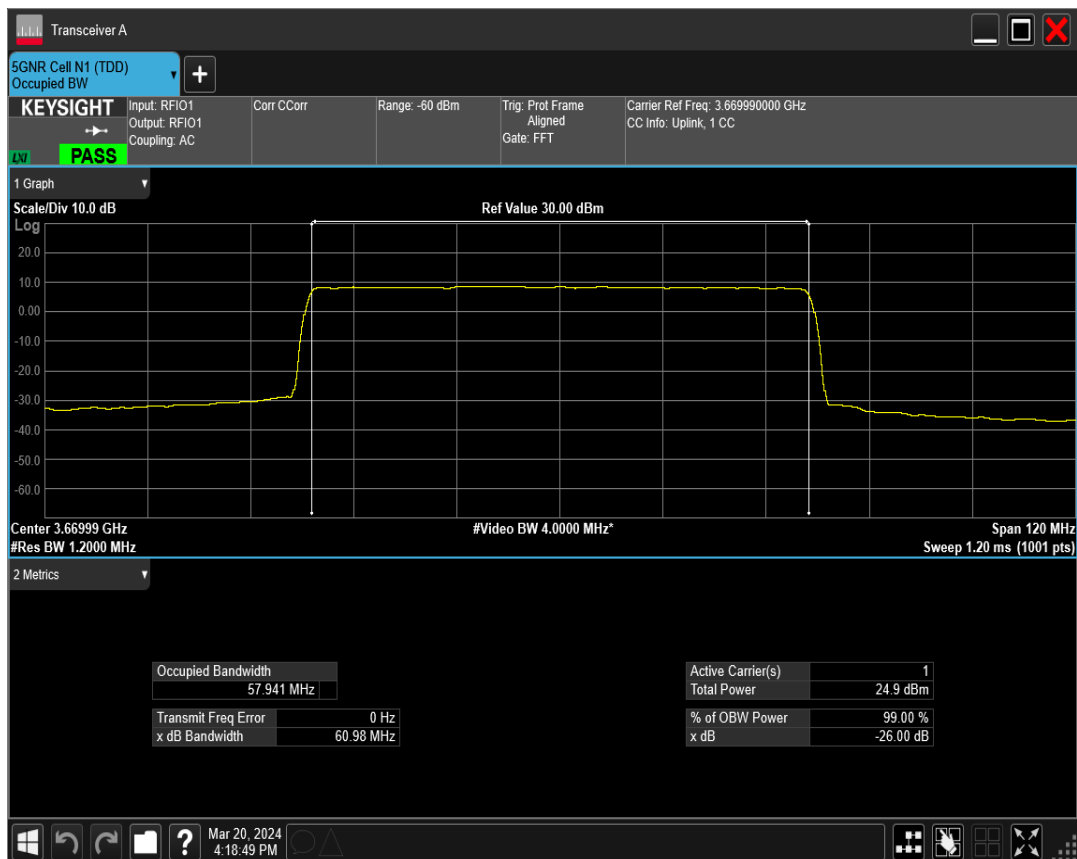
n77(3550-3700) SCS=30kHz CP_QPSK BW=60MHz Channel=641666 RB=162@0



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



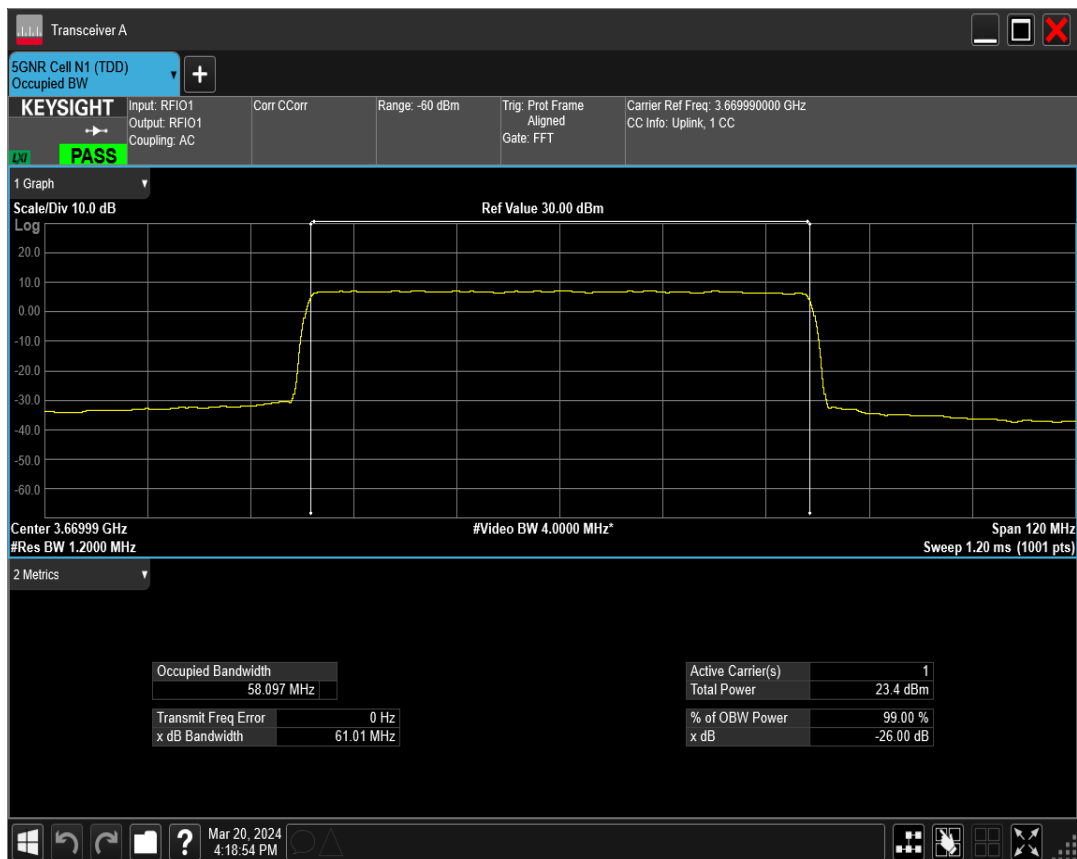
n77(3550-3700) SCS=30kHz DFT_QPSK BW=60MHz Channel=644666 RB=162@0



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



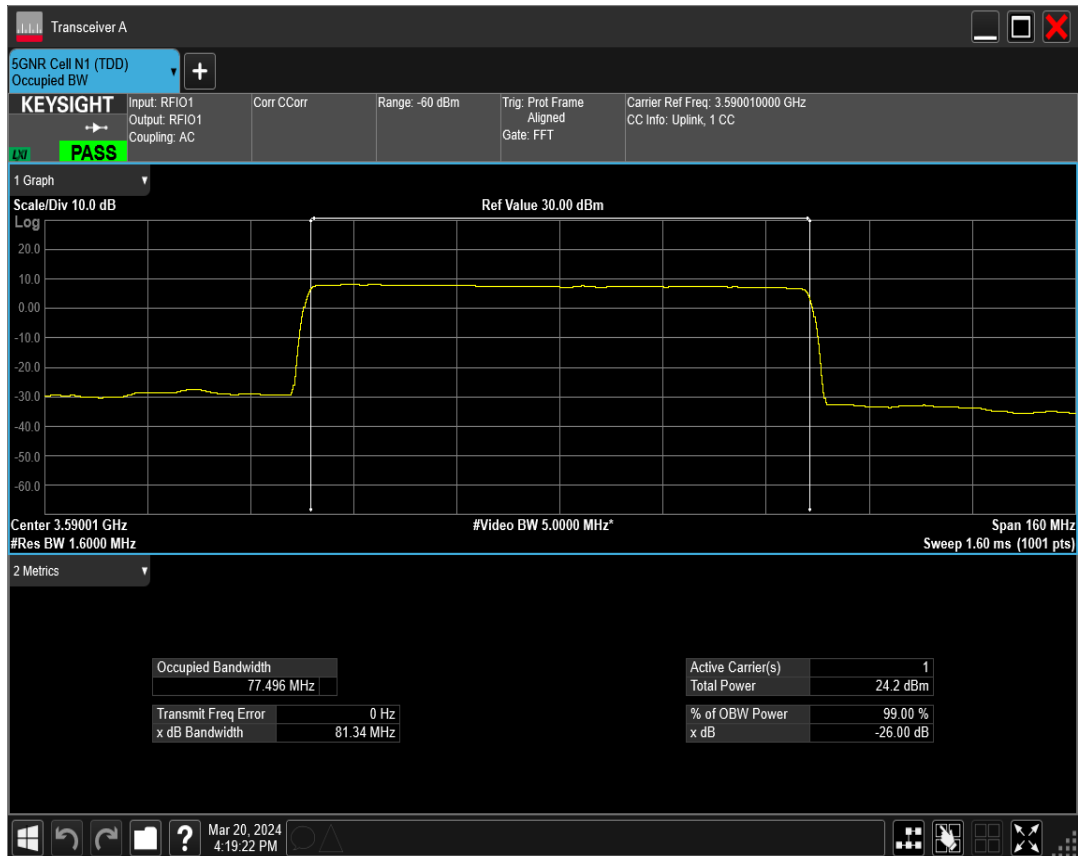
n77(3550-3700) SCS=30kHz DFT_BPSK BW=80MHz Channel=639334 RB=216@0



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



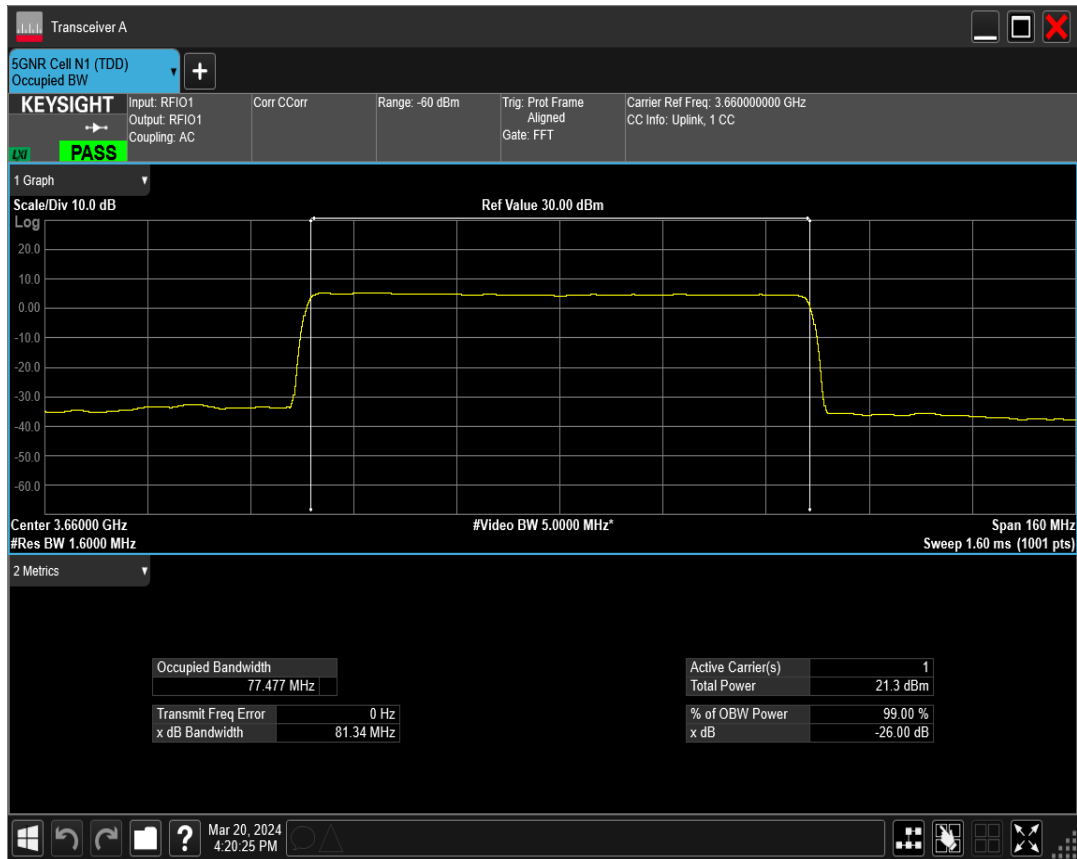
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=80MHz Channel=644000 RB=216@0



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



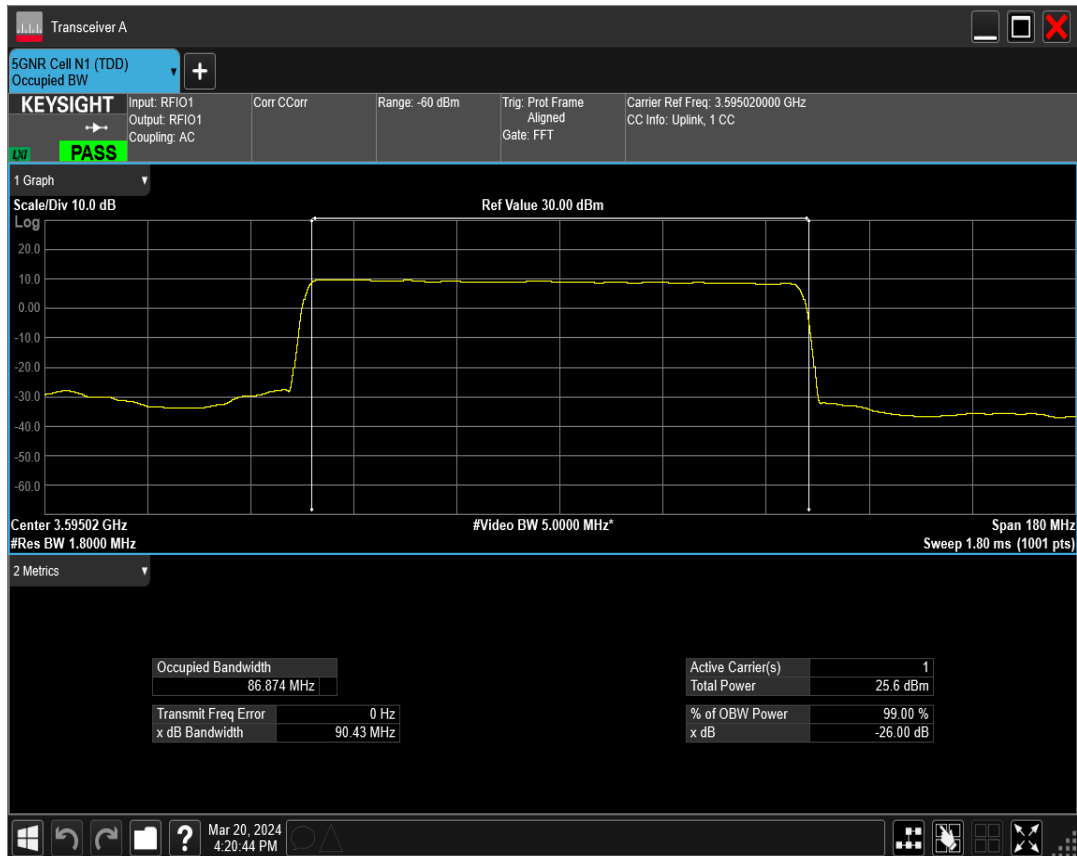
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=80MHz Channel=644000 RB=216@0



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



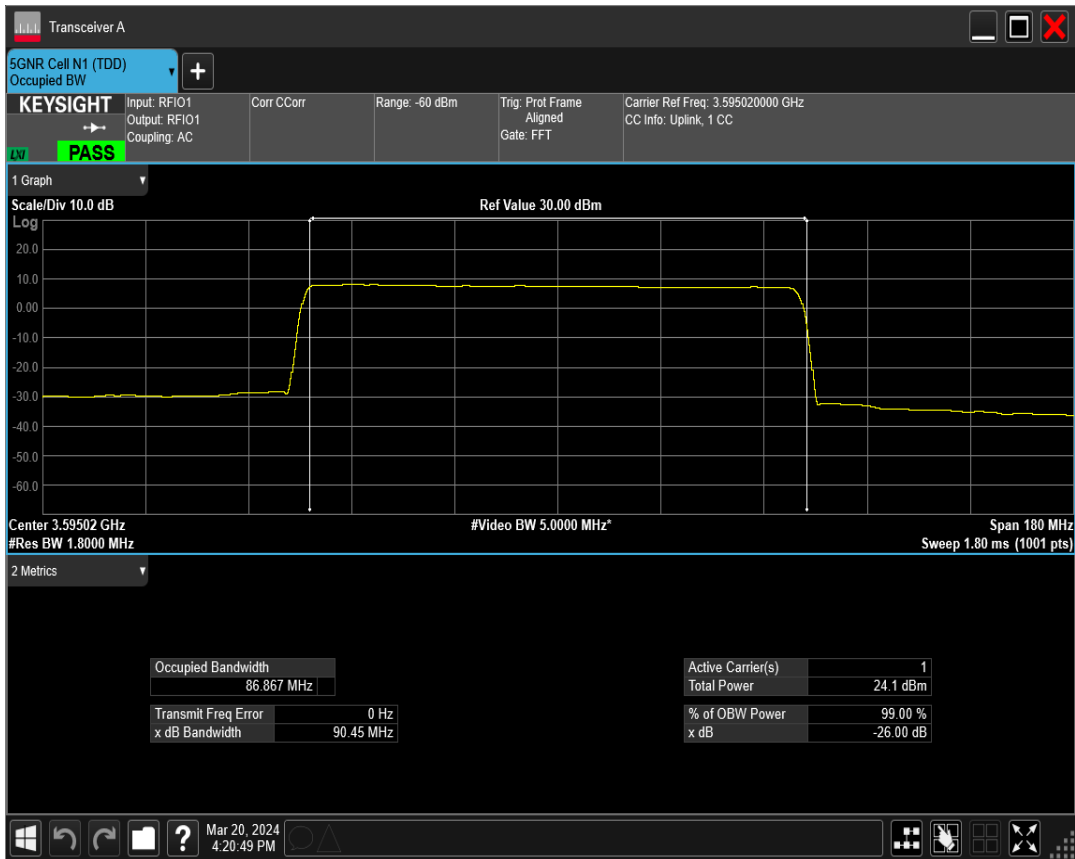
n77(3550-3700) SCS=30kHz DFT_BPSK BW=90MHz Channel=639668 RB=240@0



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



n77(3550-3700) SCS=30kHz DFT_QAM16 BW=90MHz Channel=641666 RB=240@0



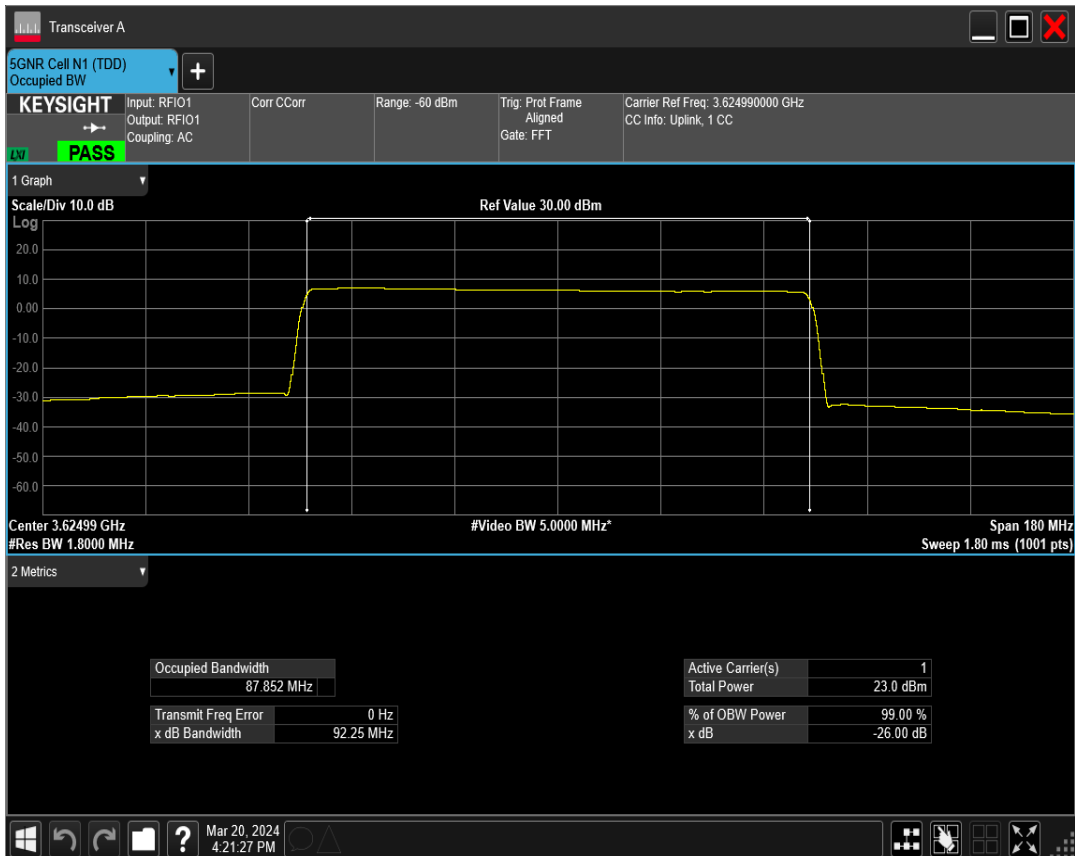
n77(3550-3700) SCS=30kHz DFT_QAM64 BW=90MHz Channel=641666 RB=240@0



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



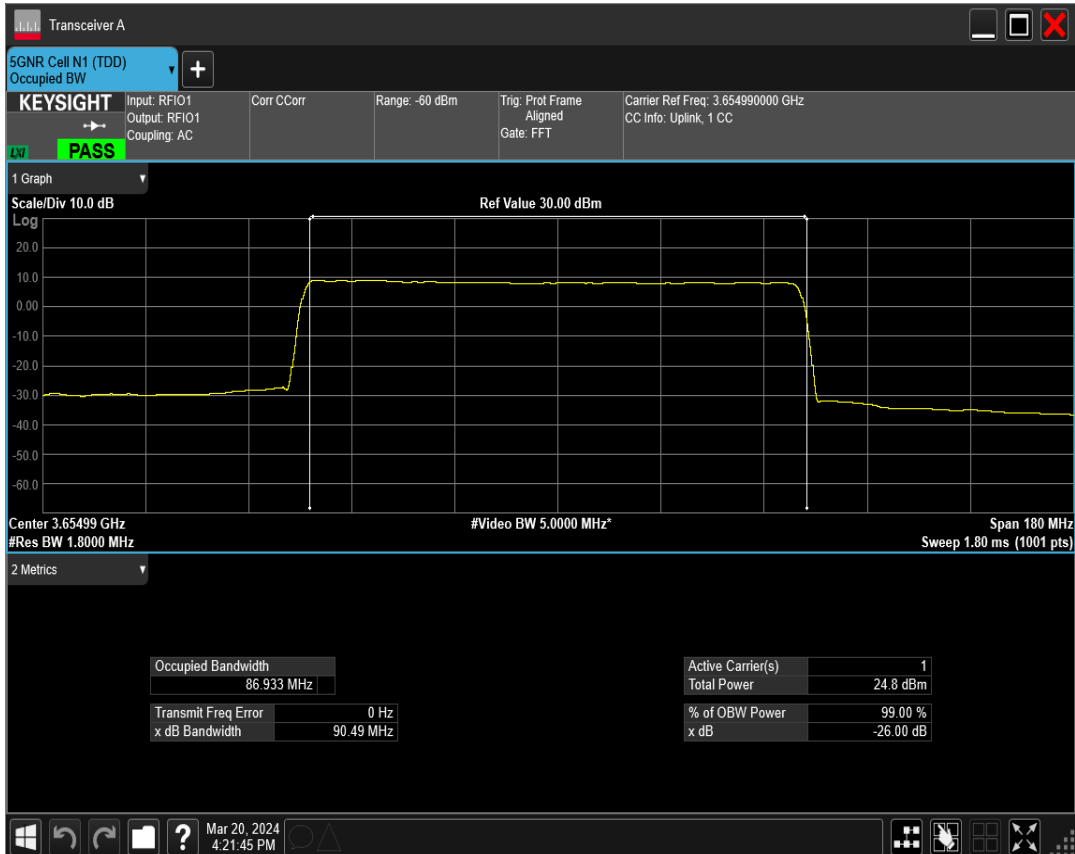
n77(3550-3700) SCS=30kHz CP_QPSK BW=90MHz Channel=641666 RB=245@0



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



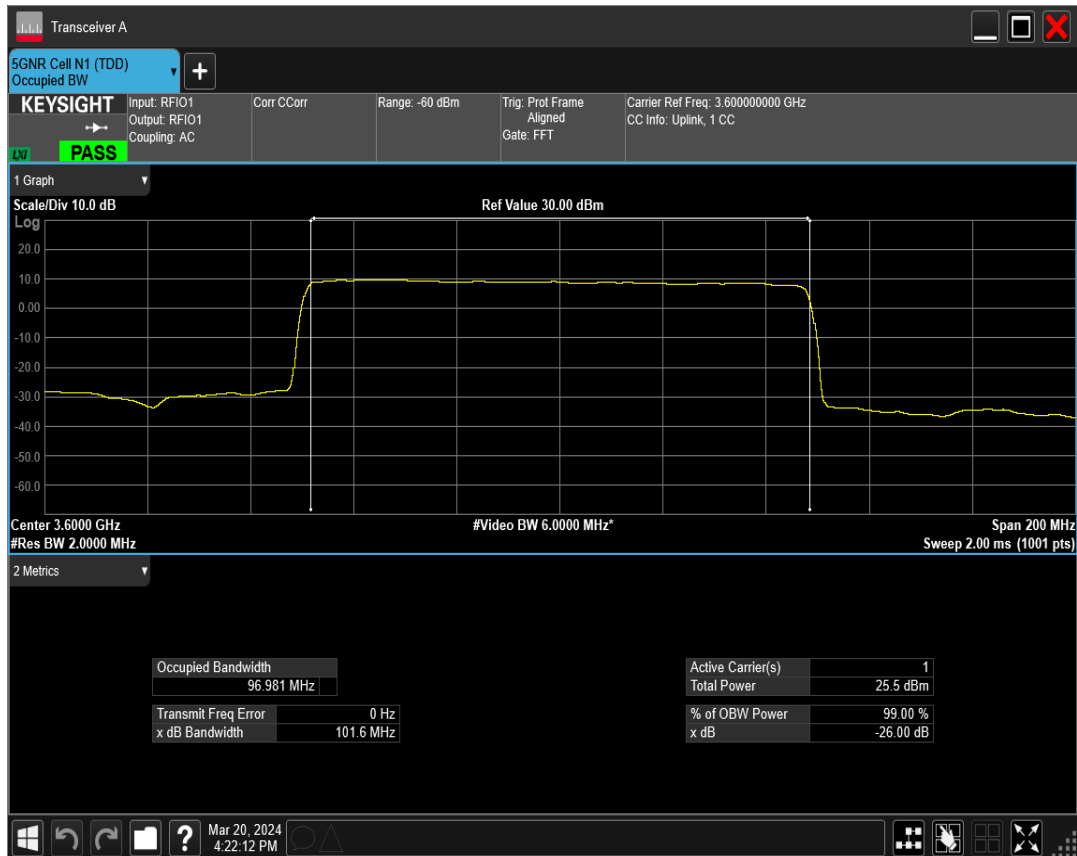
n77(3550-3700) SCS=30kHz DFT_QAM256 BW=90MHz Channel=643666 RB=240@0



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



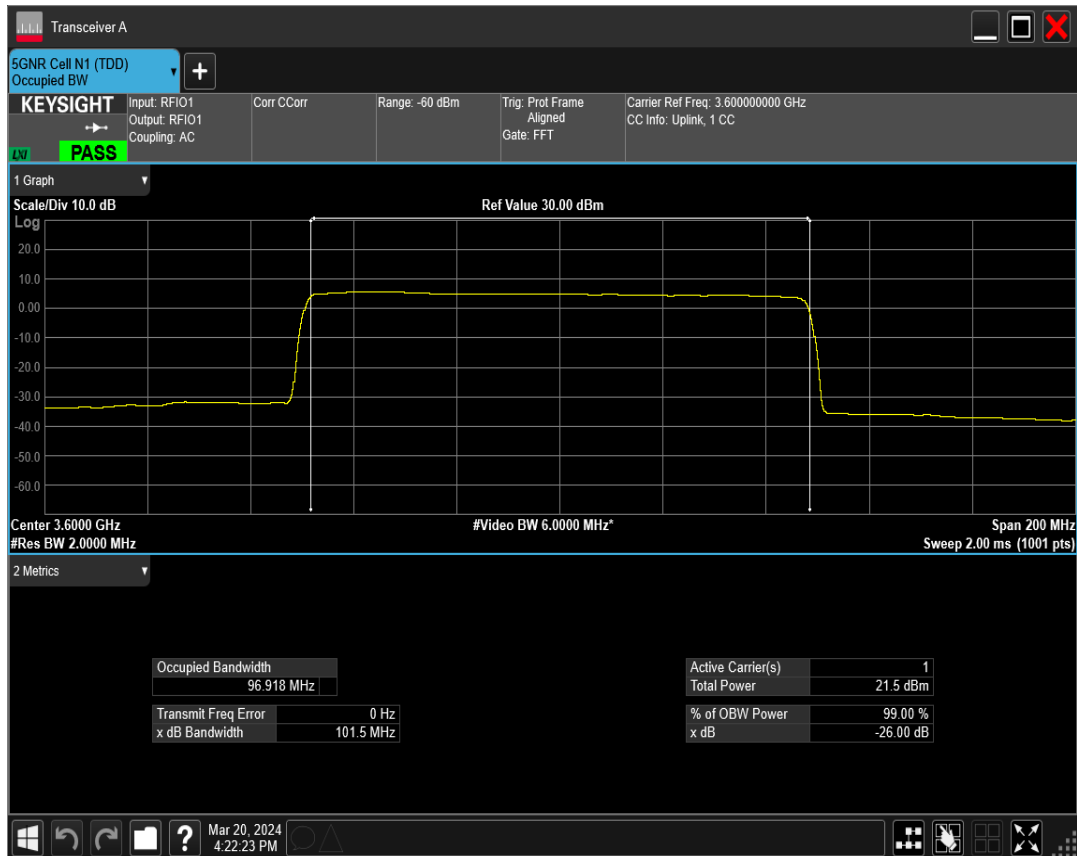
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=100MHz Channel=640000 RB=270@0



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



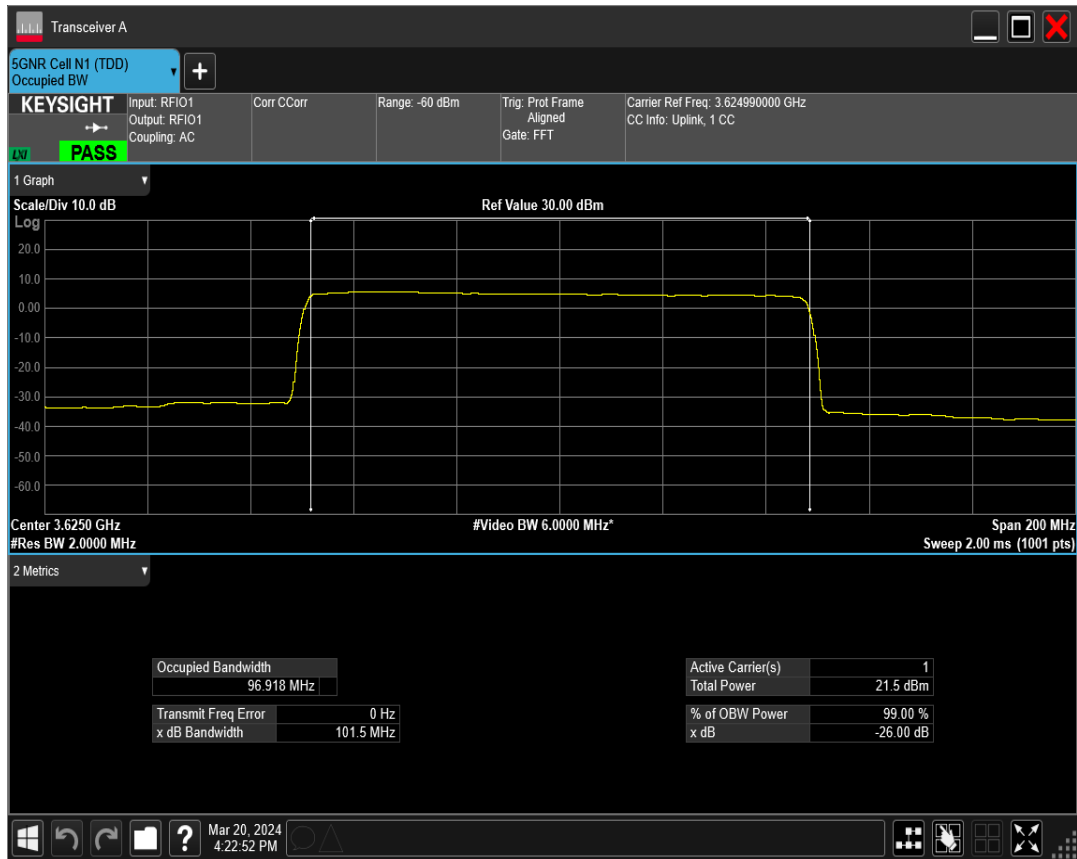
n77(3550-3700) SCS=30kHz DFT_QAM16 BW=100MHz Channel=641666 RB=270@0



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



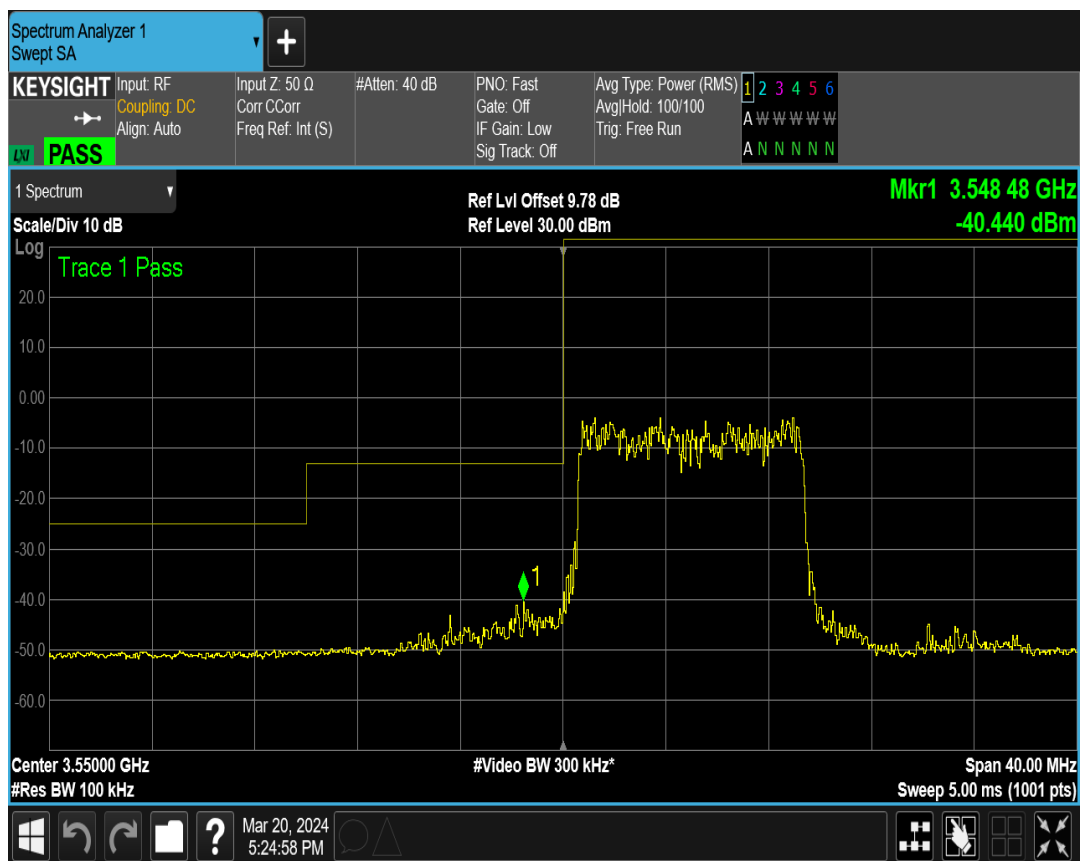
n77(3550-3700) SCS=30kHz CP_QPSK BW=100MHz Channel=643332 RB=273@0



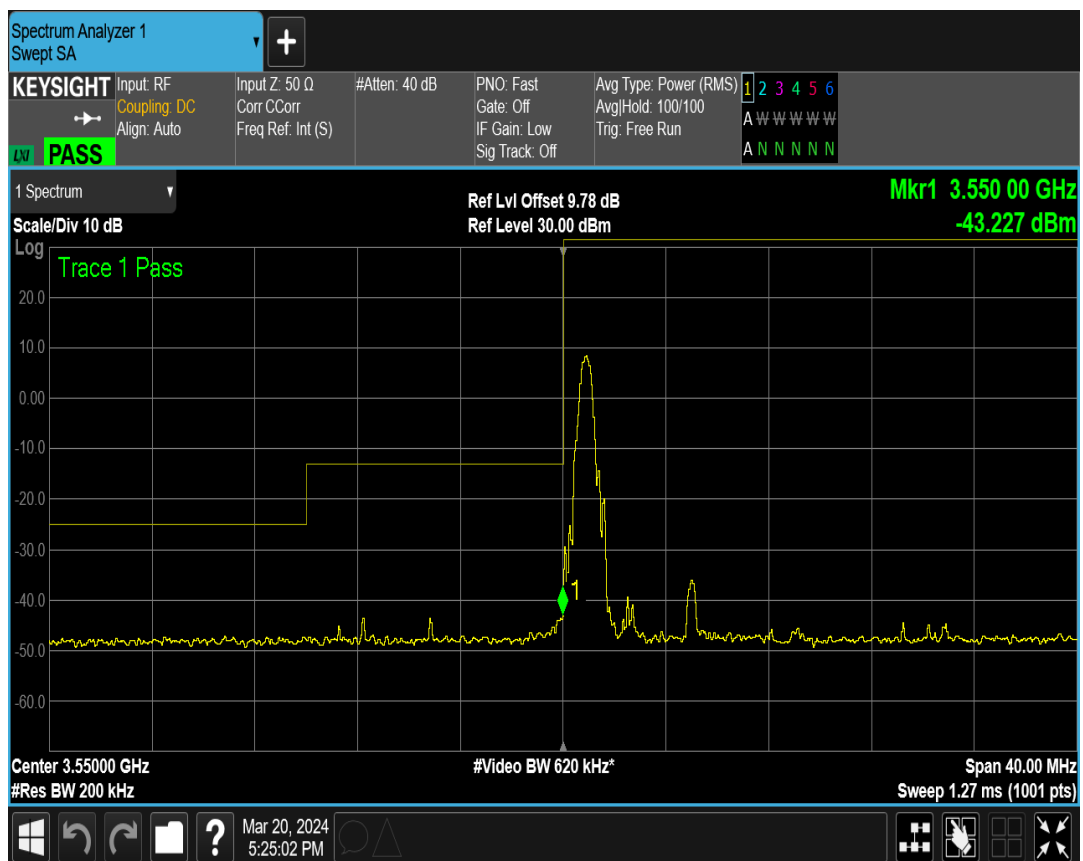
5 Band edge for NR FR1

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	3548.48	-40.44	-13	PASS
n77(3550-3700)	30	10	637000	1@0	DFT_QPSK	3550.00	-43.23	-13	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QPSK	3700.56	-37.12	-13	PASS
n77(3550-3700)	30	10	646332	1@23	DFT_QPSK	3700.04	-29.85	-13	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QPSK	3550.00	-24.74	-13	PASS
n77(3550-3700)	30	100	640000	1@0	DFT_QPSK	3549.60	-41.60	-13	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QPSK	3746.80	-34.68	-13	PASS
n77(3550-3700)	30	100	643332	1@272	DFT_QPSK	3700.00	-35.58	-13	PASS

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



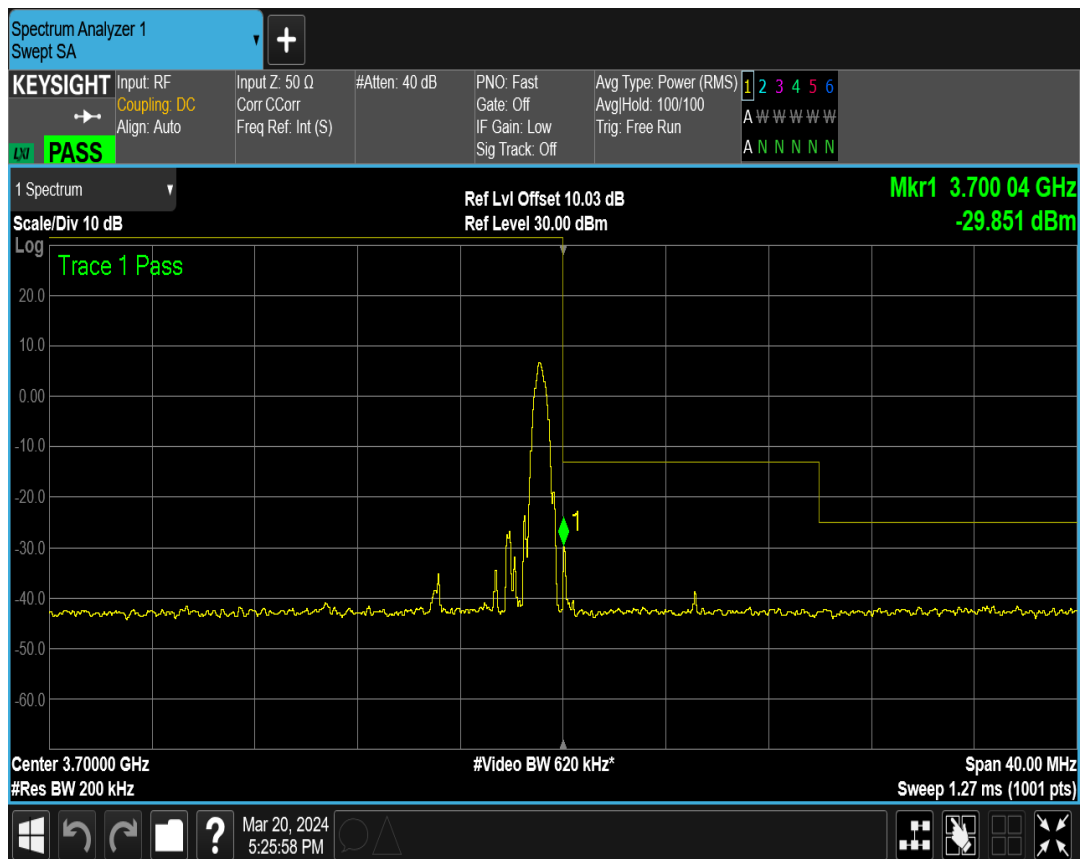
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=1@0



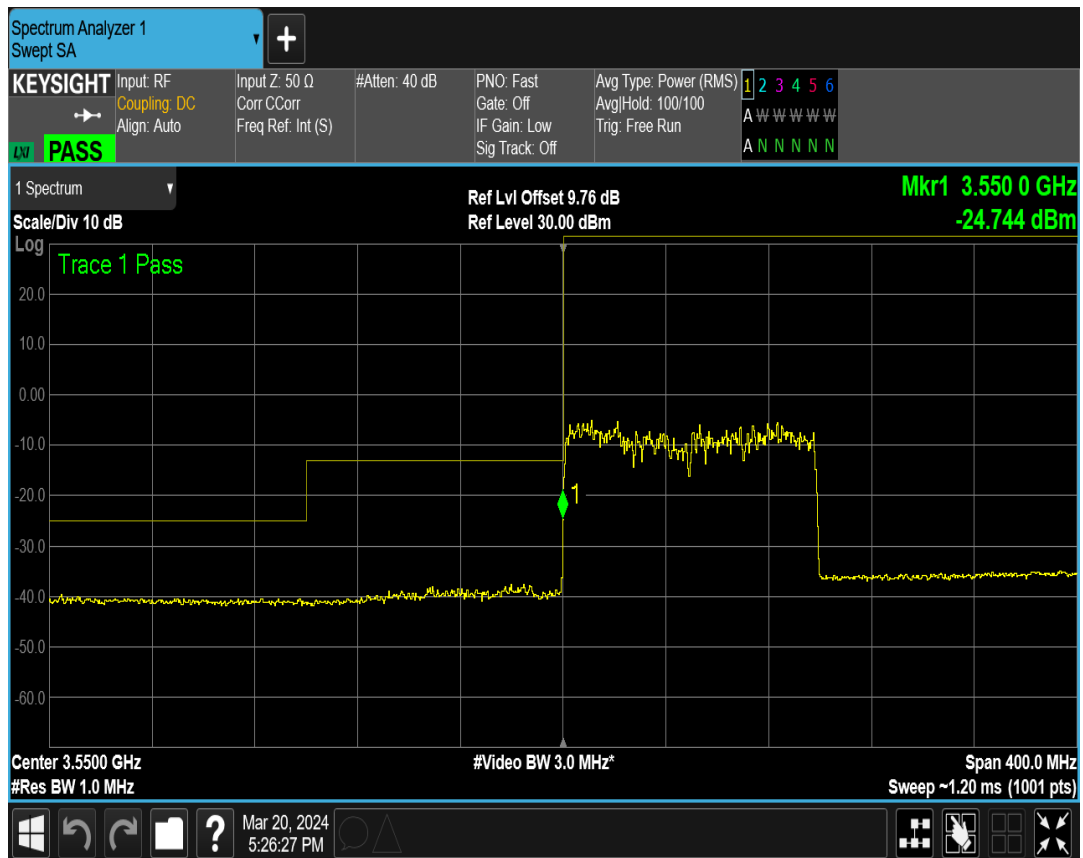
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=24@0



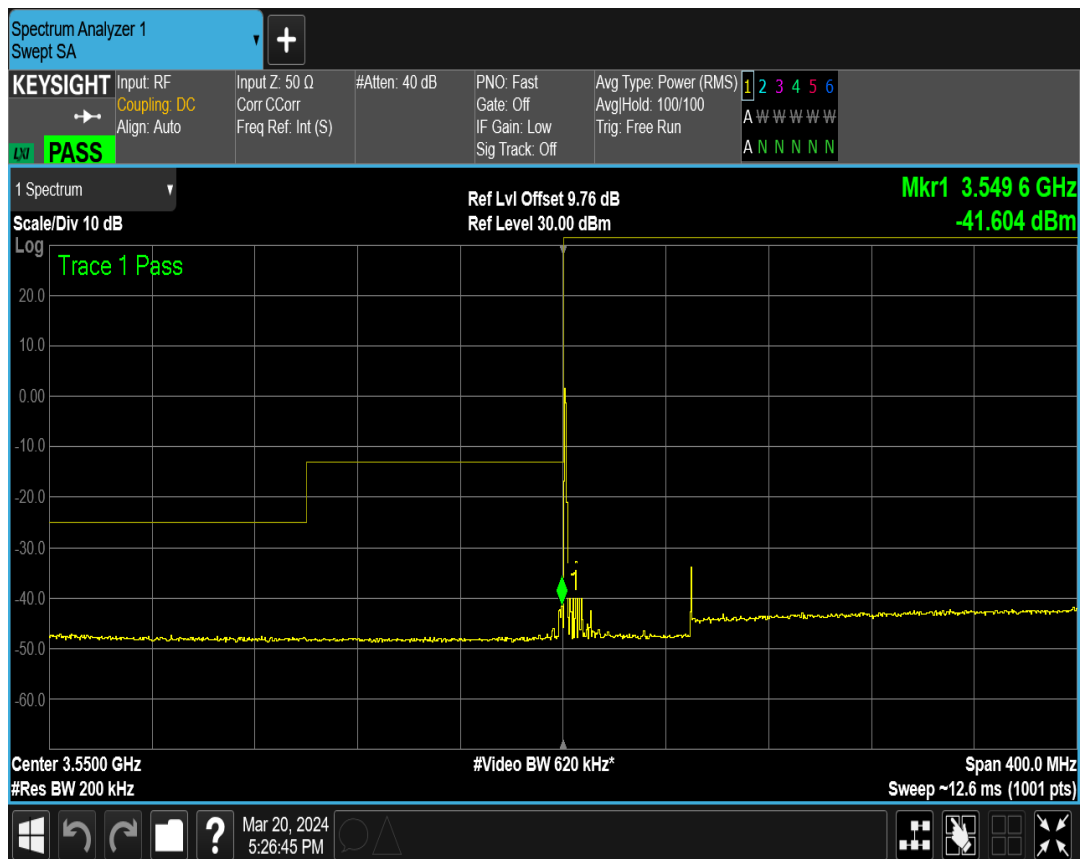
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=1@23



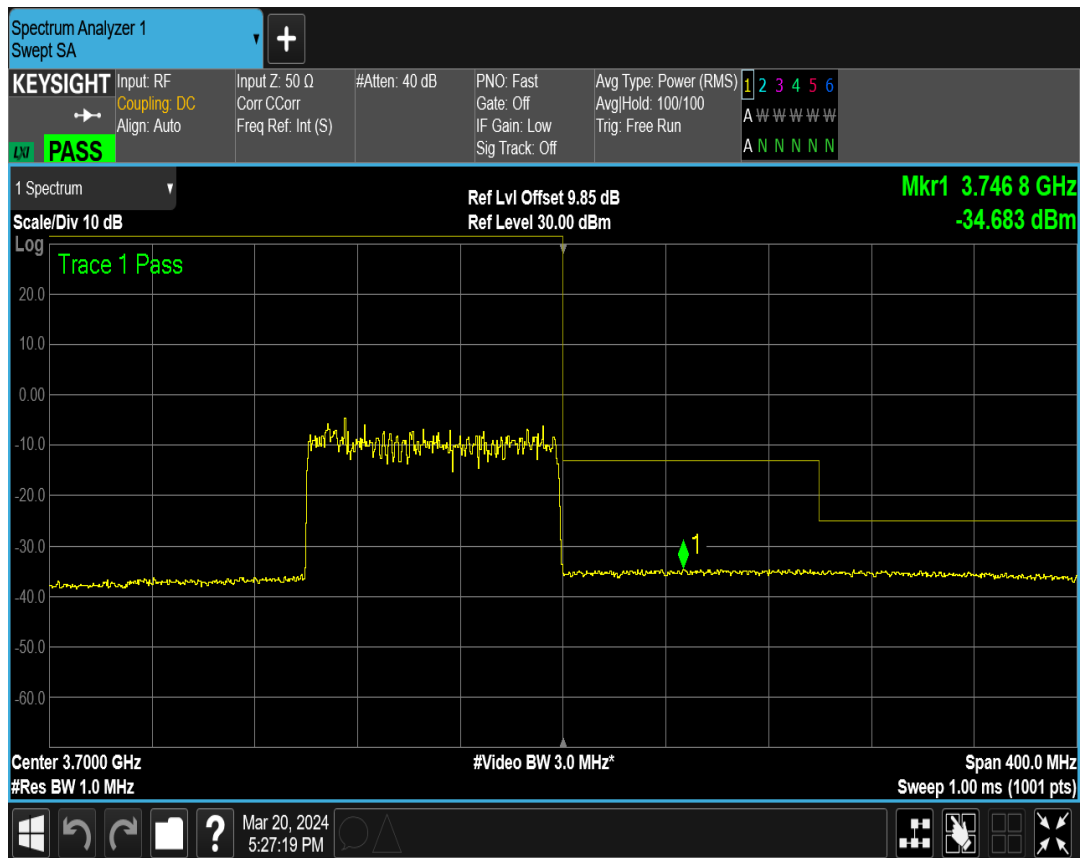
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=270@0



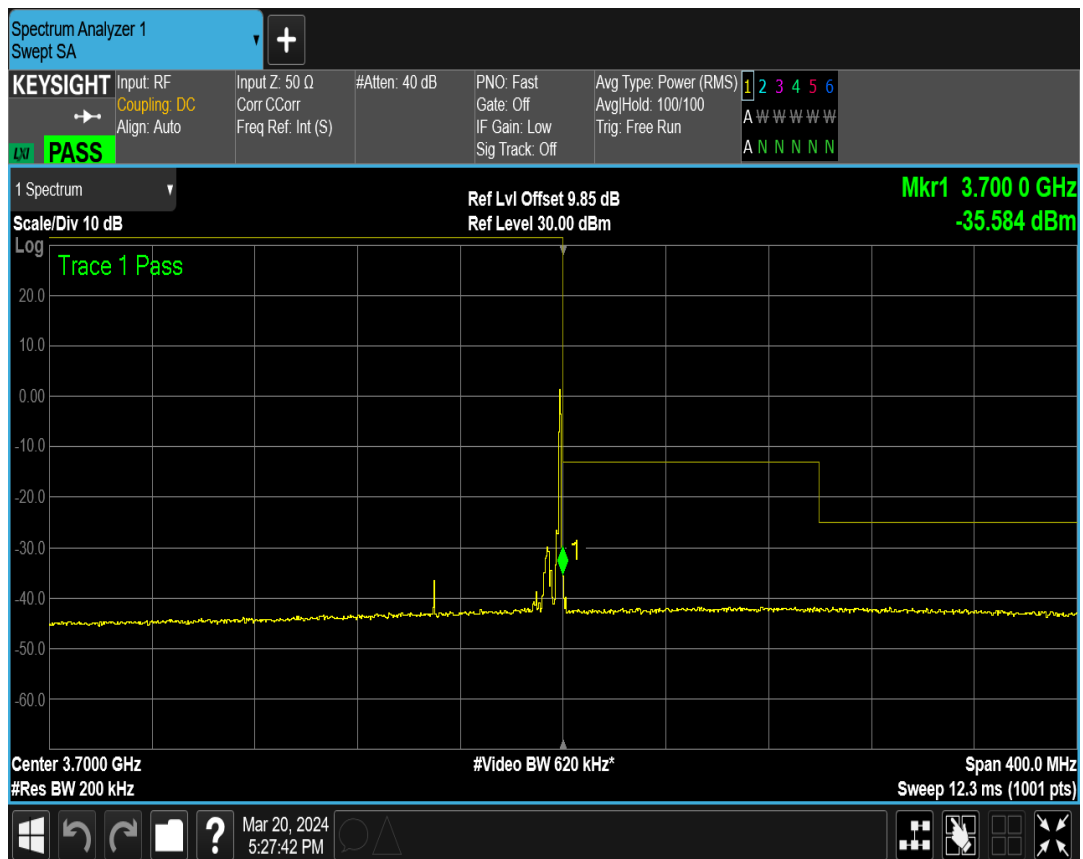
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=1@0



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



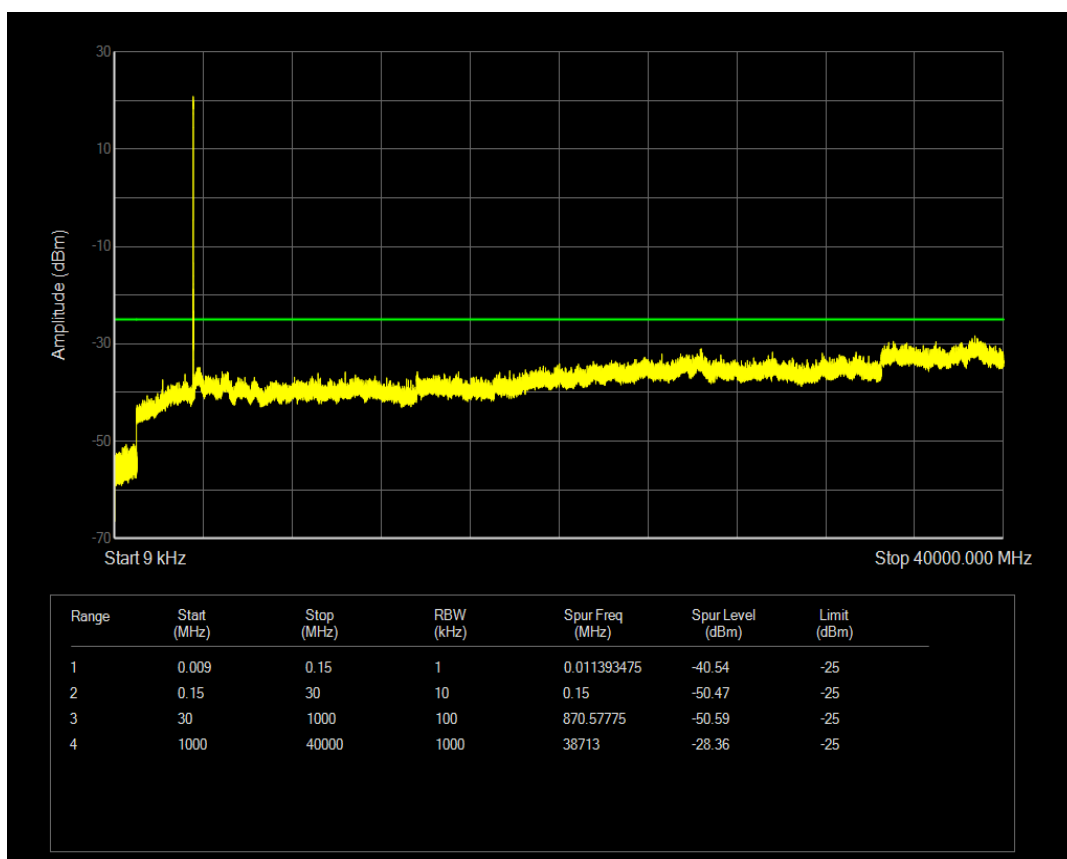
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=643332 RB=1@272



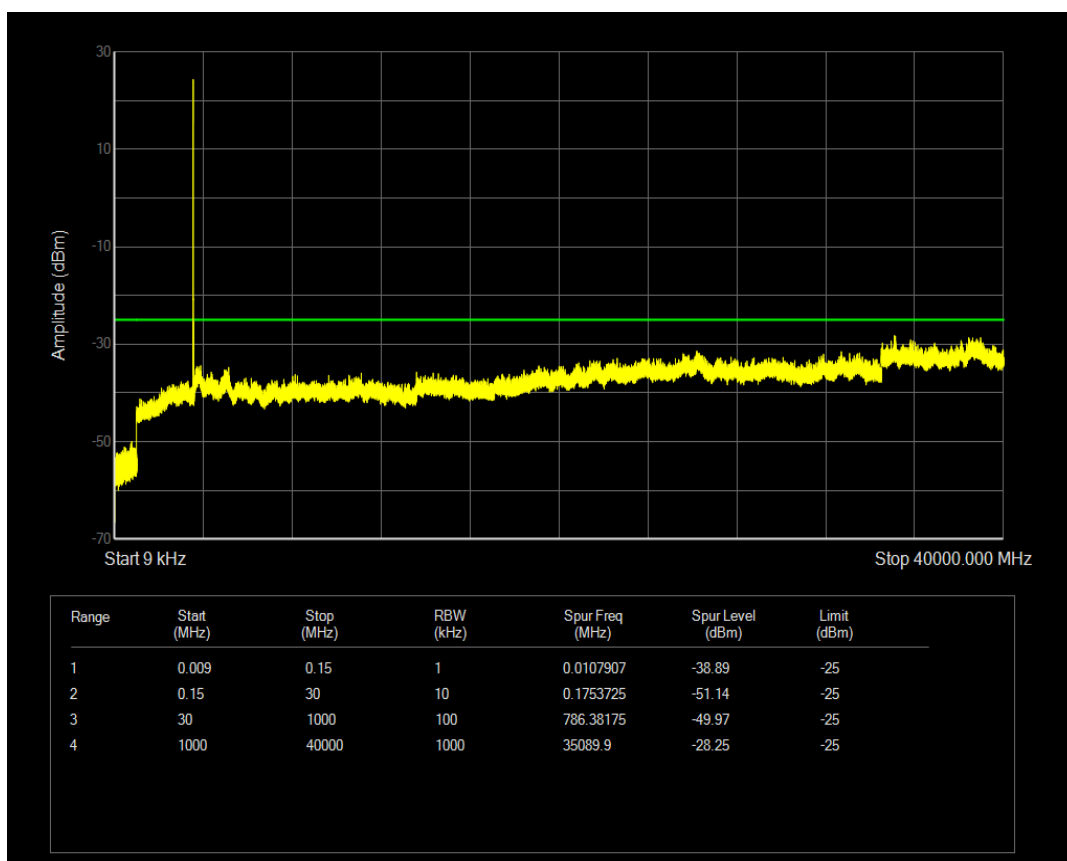
6 Out-of-band emissions for NR FR1

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	38713.00	-28.36	-25	PASS
n77(3550-3700)	30	10	637000	1@0	DFT_QPSK	35089.90	-28.25	-25	PASS
n77(3550-3700)	30	10	637000	1@23	DFT_QPSK	38490.70	-28.22	-25	PASS
n77(3550-3700)	30	10	641666	24@0	DFT_QPSK	38720.80	-28.21	-25	PASS
n77(3550-3700)	30	10	641666	1@0	DFT_QPSK	38079.25	-28.45	-25	PASS
n77(3550-3700)	30	10	641666	1@23	DFT_QPSK	36834.18	-28.77	-25	PASS
n77(3550-3700)	30	10	646332	24@0	DFT_QPSK	38560.90	-27.08	-25	PASS
n77(3550-3700)	30	10	646332	1@0	DFT_QPSK	38941.15	-28.07	-25	PASS
n77(3550-3700)	30	10	646332	1@23	DFT_QPSK	38722.75	-27.97	-25	PASS
n77(3550-3700)	30	100	640000	270@0	DFT_QPSK	38759.80	-28.55	-25	PASS
n77(3550-3700)	30	100	640000	1@0	DFT_QPSK	35676.85	-28.57	-25	PASS
n77(3550-3700)	30	100	640000	1@272	DFT_QPSK	38610.63	-28.48	-25	PASS
n77(3550-3700)	30	100	641666	270@0	DFT_QPSK	35013.85	-28.60	-25	PASS
n77(3550-3700)	30	100	641666	1@0	DFT_QPSK	38075.35	-28.39	-25	PASS
n77(3550-3700)	30	100	641666	1@272	DFT_QPSK	38794.90	-28.01	-25	PASS
n77(3550-3700)	30	100	643332	270@0	DFT_QPSK	38546.28	-28.95	-25	PASS
n77(3550-3700)	30	100	643332	1@0	DFT_QPSK	38818.30	-28.90	-25	PASS
n77(3550-3700)	30	100	643332	1@272	DFT_QPSK	35451.63	-28.81	-25	PASS

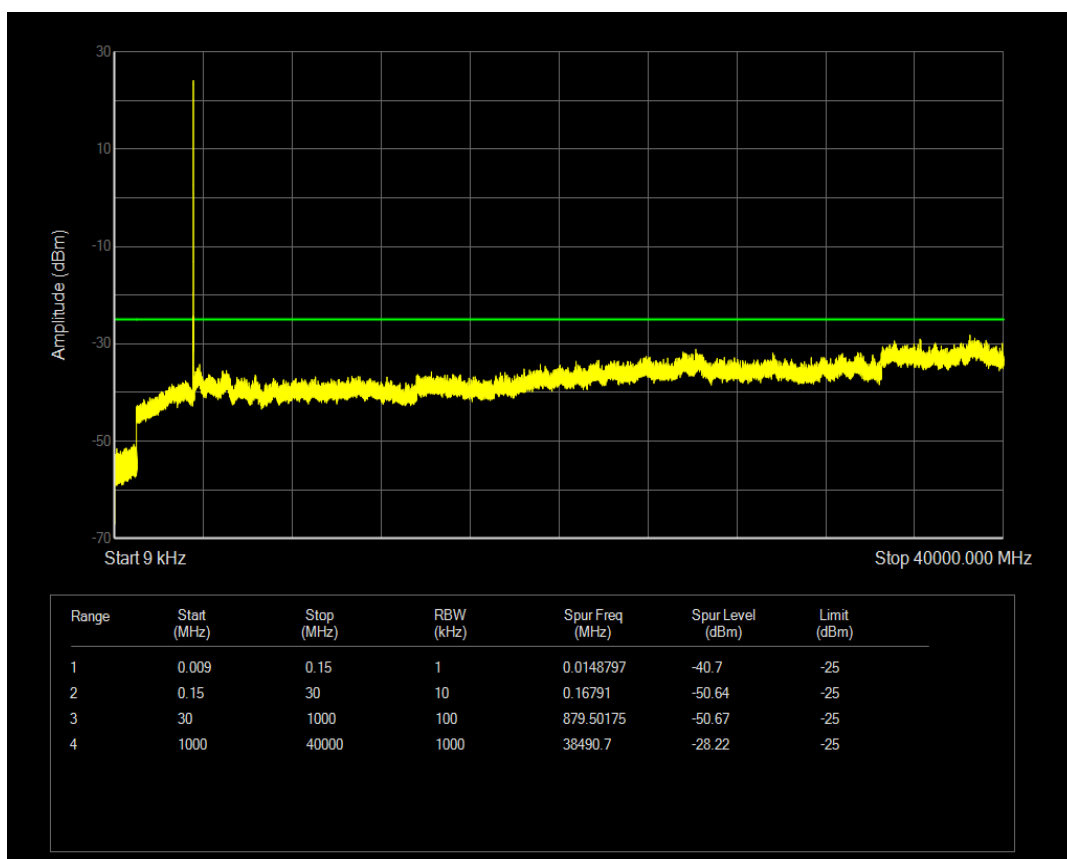
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=24@0



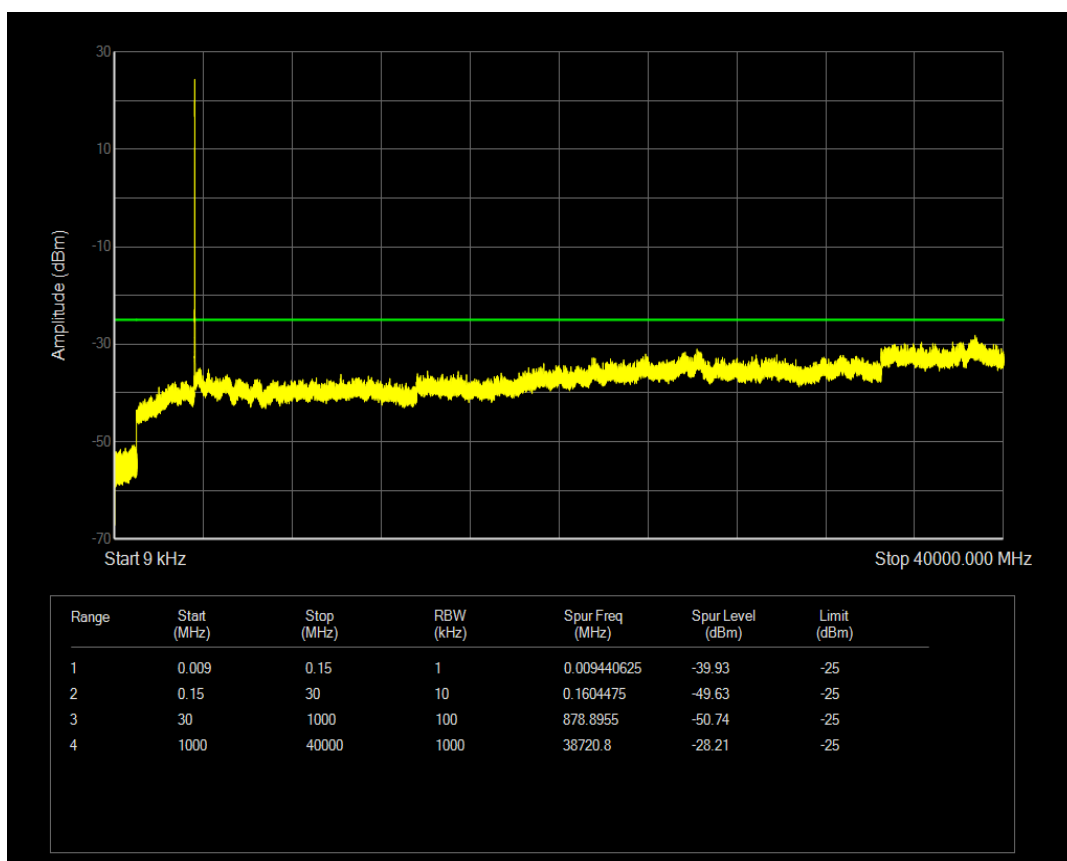
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=1@0



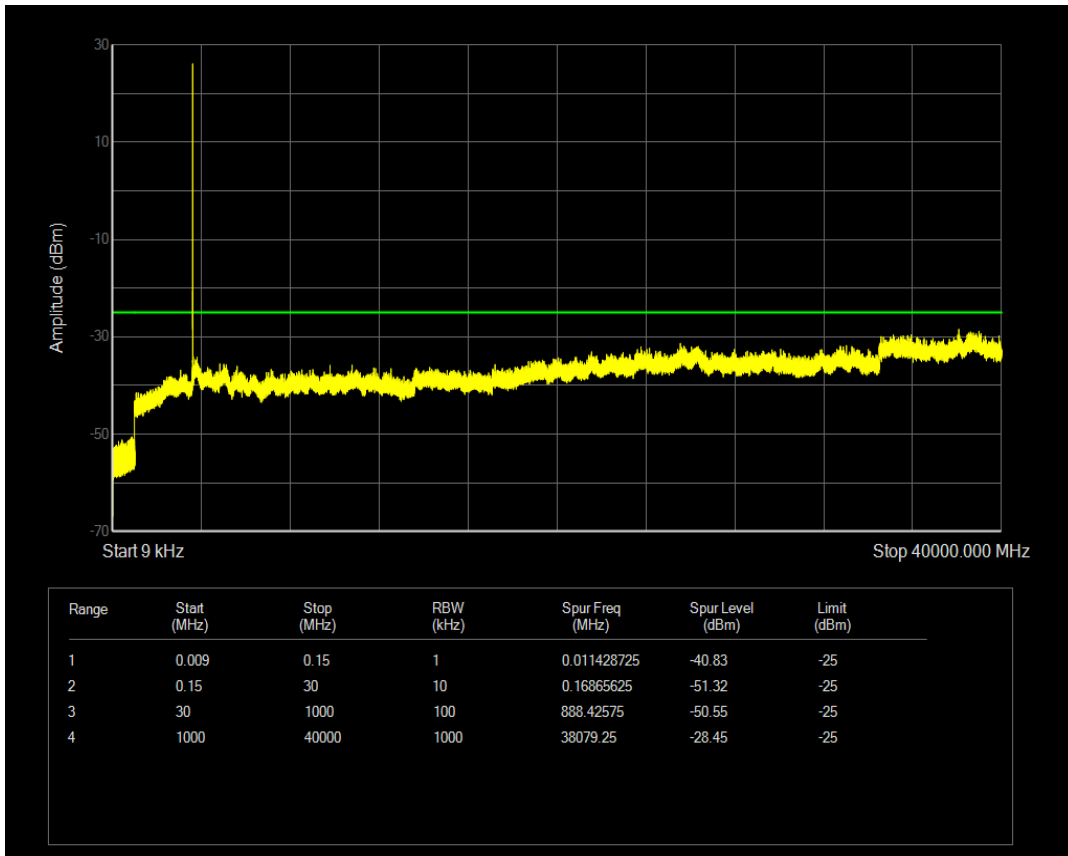
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=637000 RB=1@23



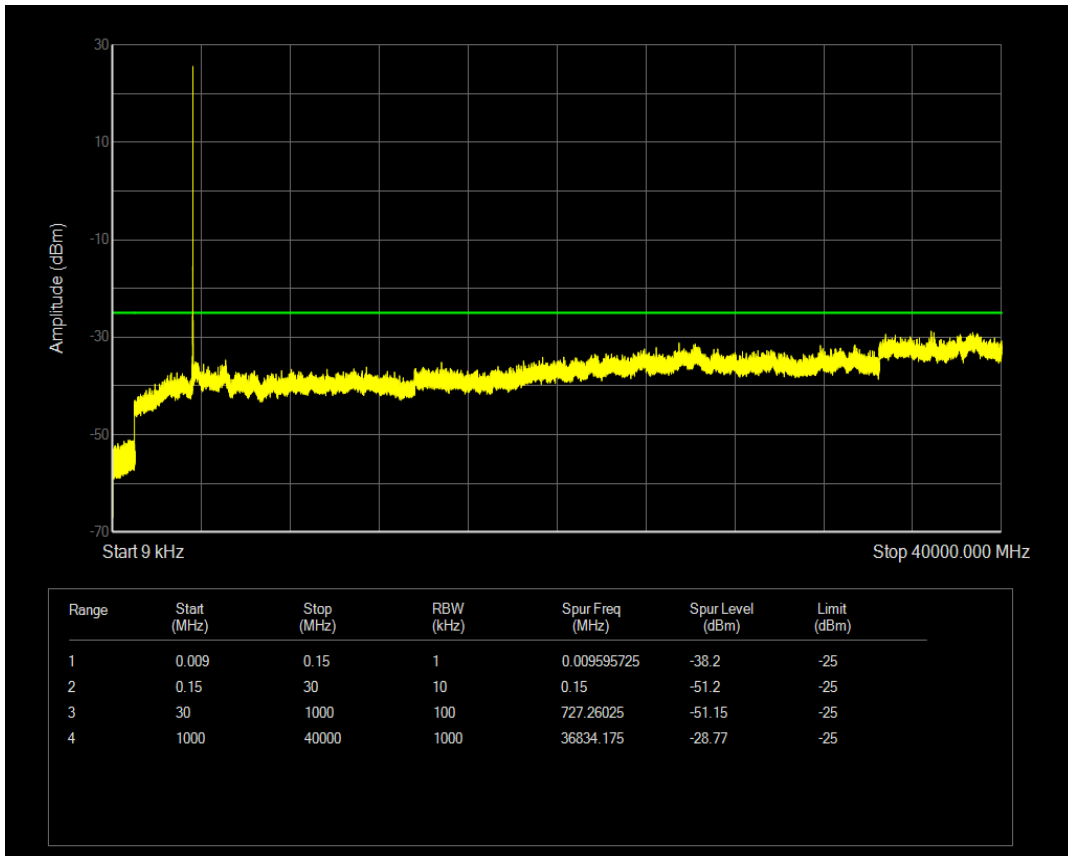
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=24@0



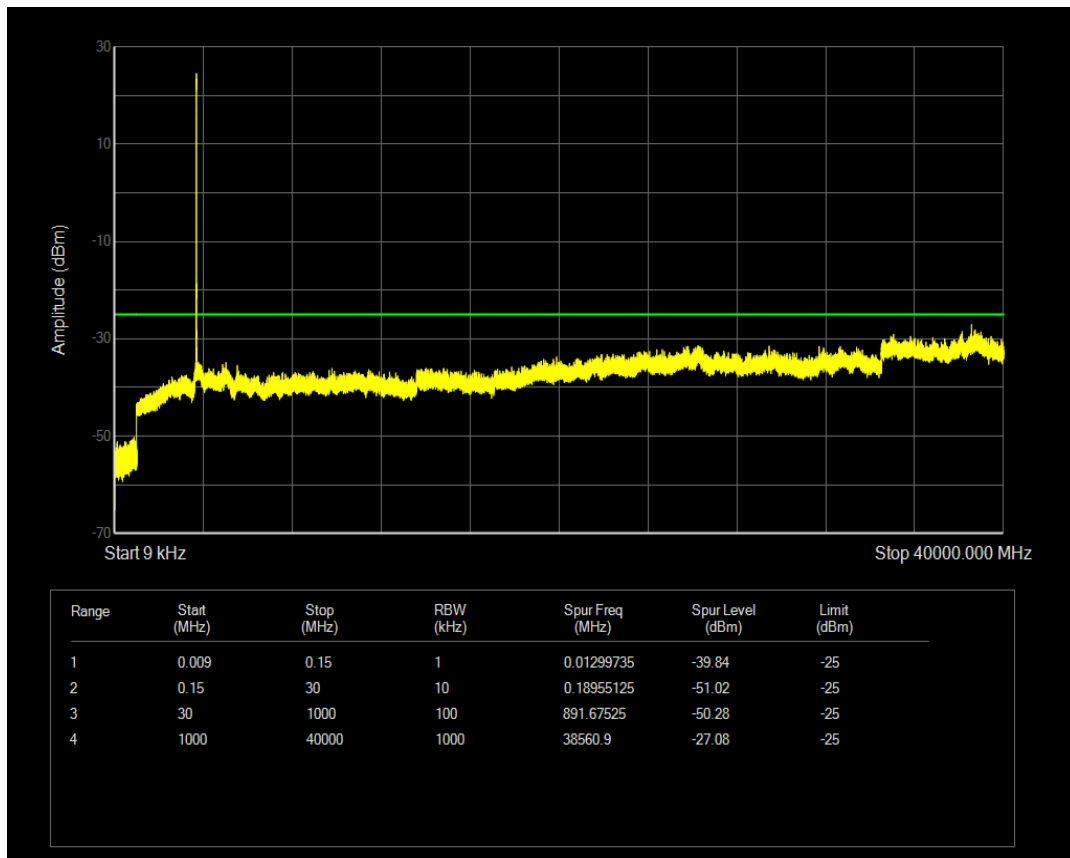
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=1@0



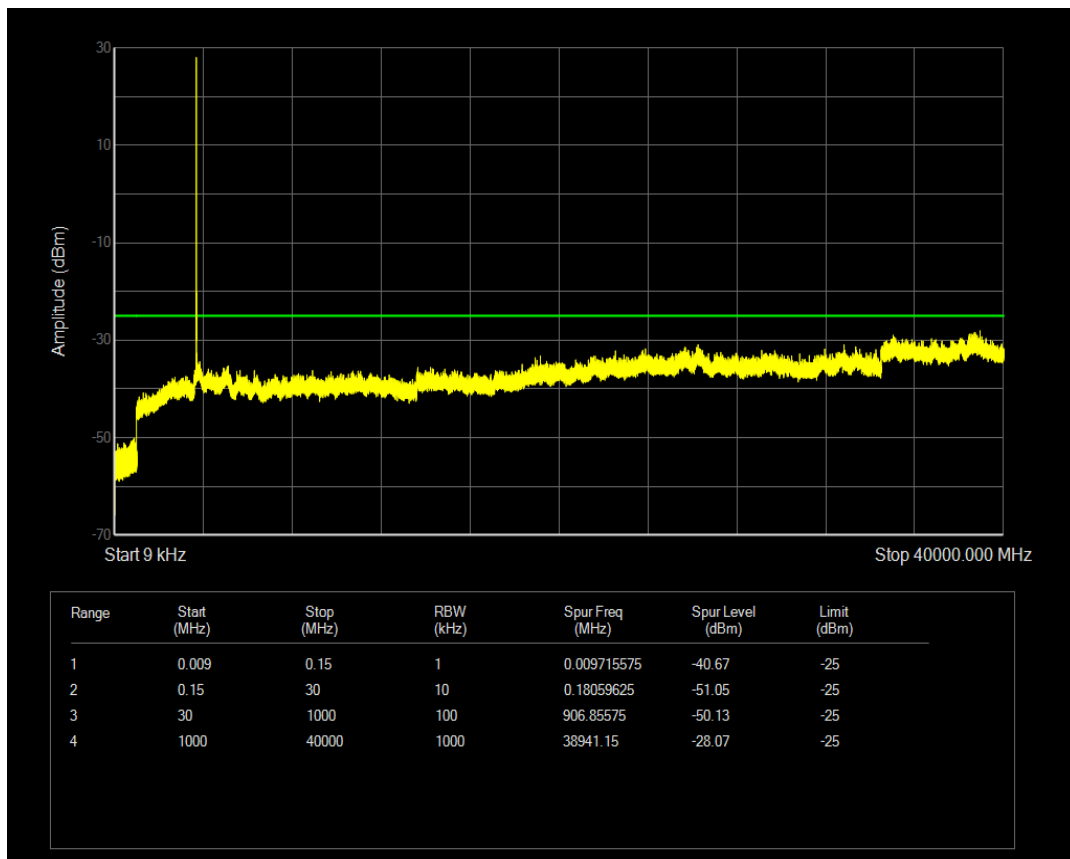
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=641666 RB=1@23



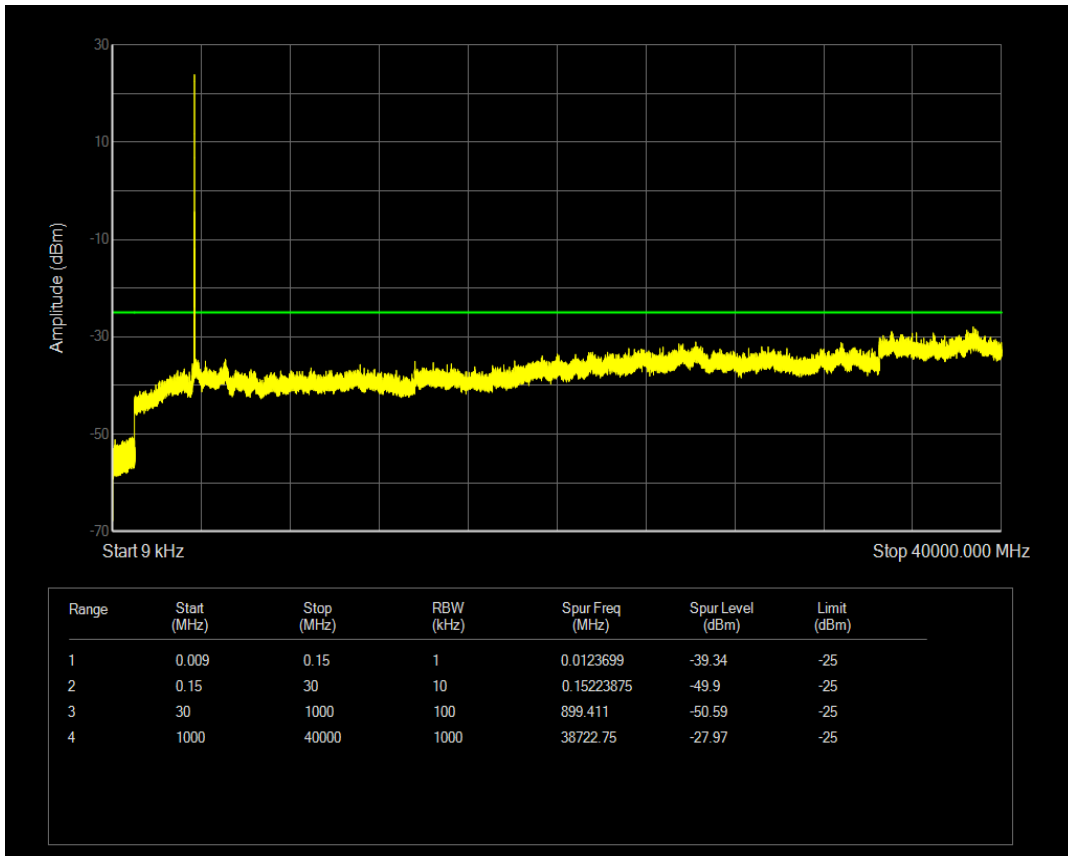
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=24@0



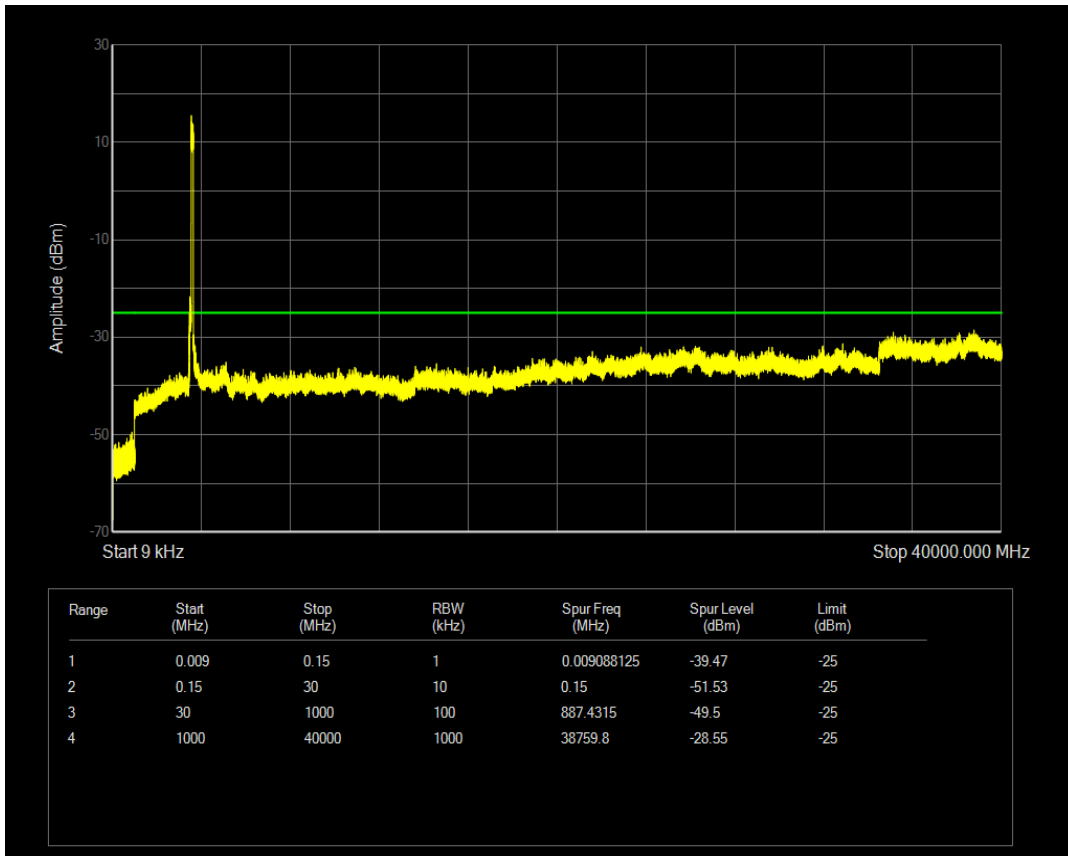
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=1@0



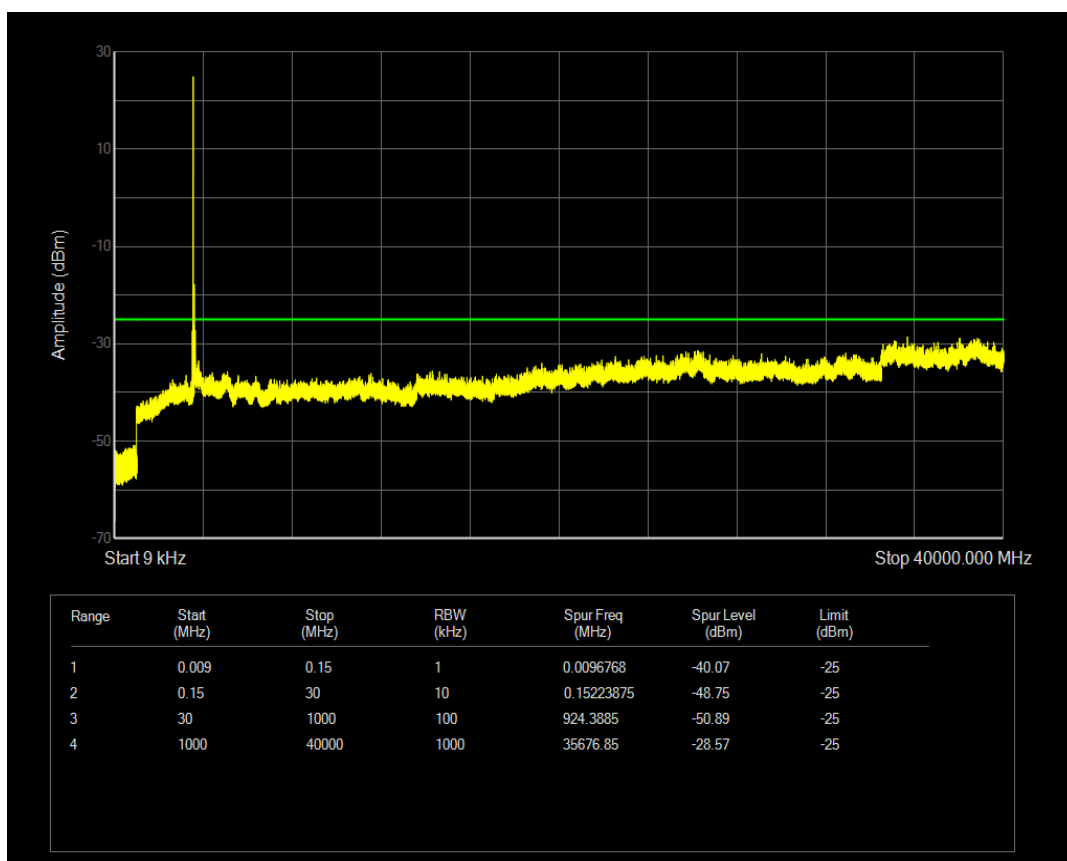
n77(3550-3700) SCS=30kHz DFT_QPSK BW=10MHz Channel=646332 RB=1@23



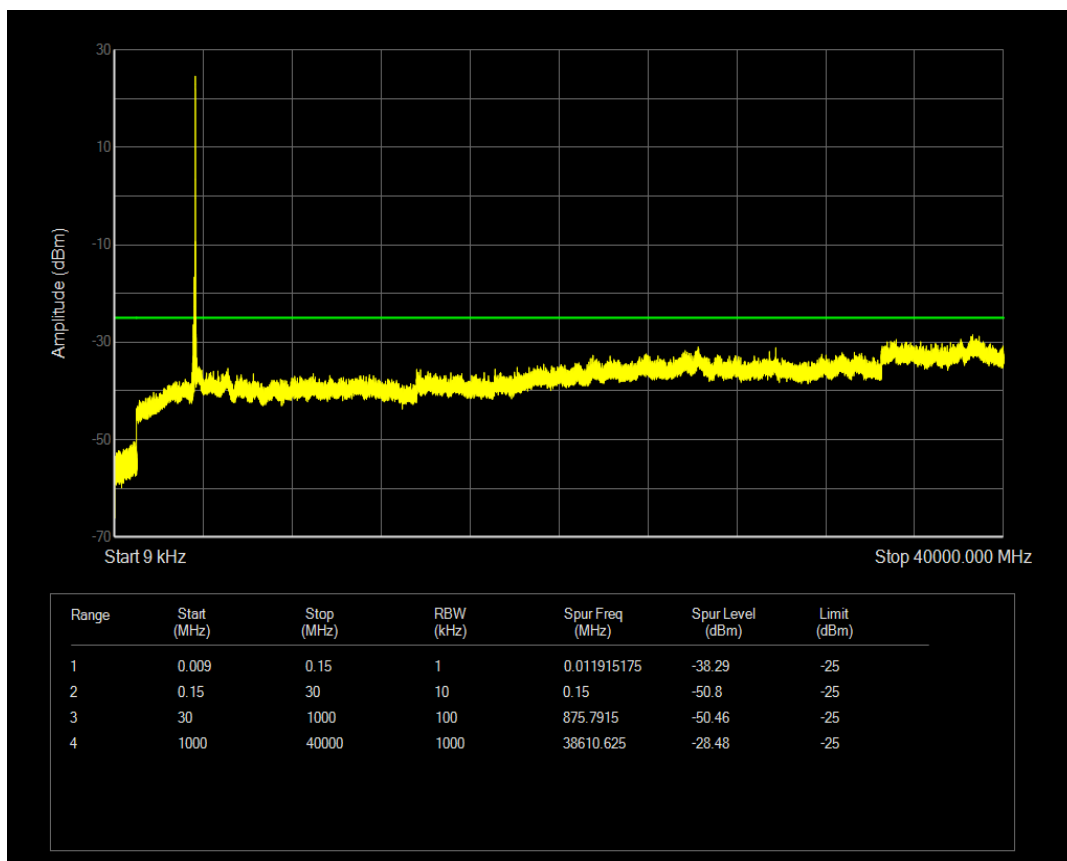
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=270@0



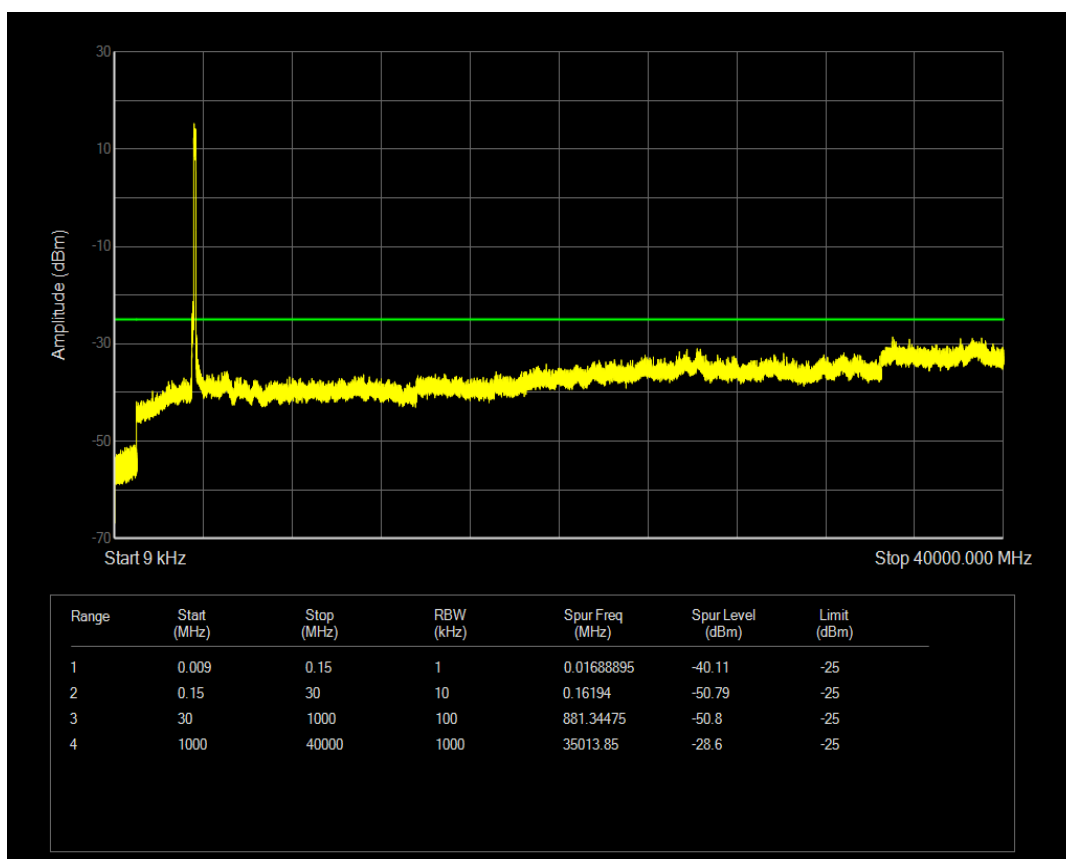
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=1@0



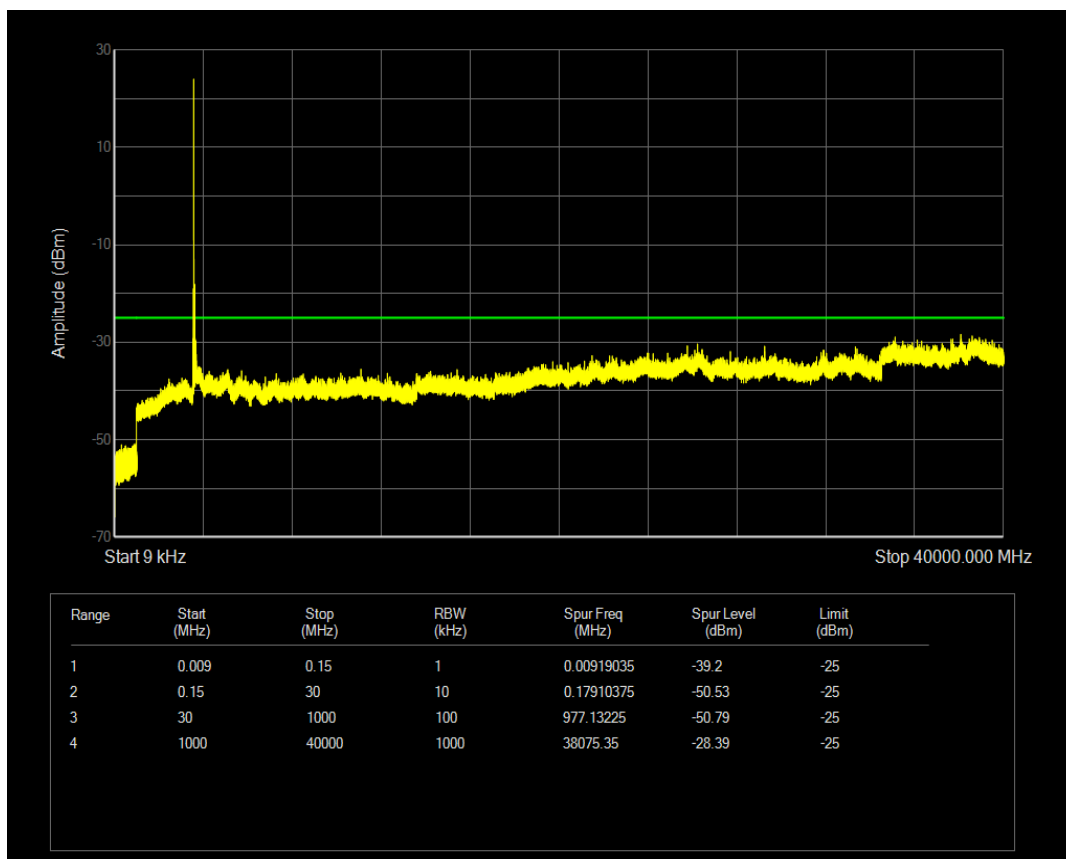
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=640000 RB=1@272



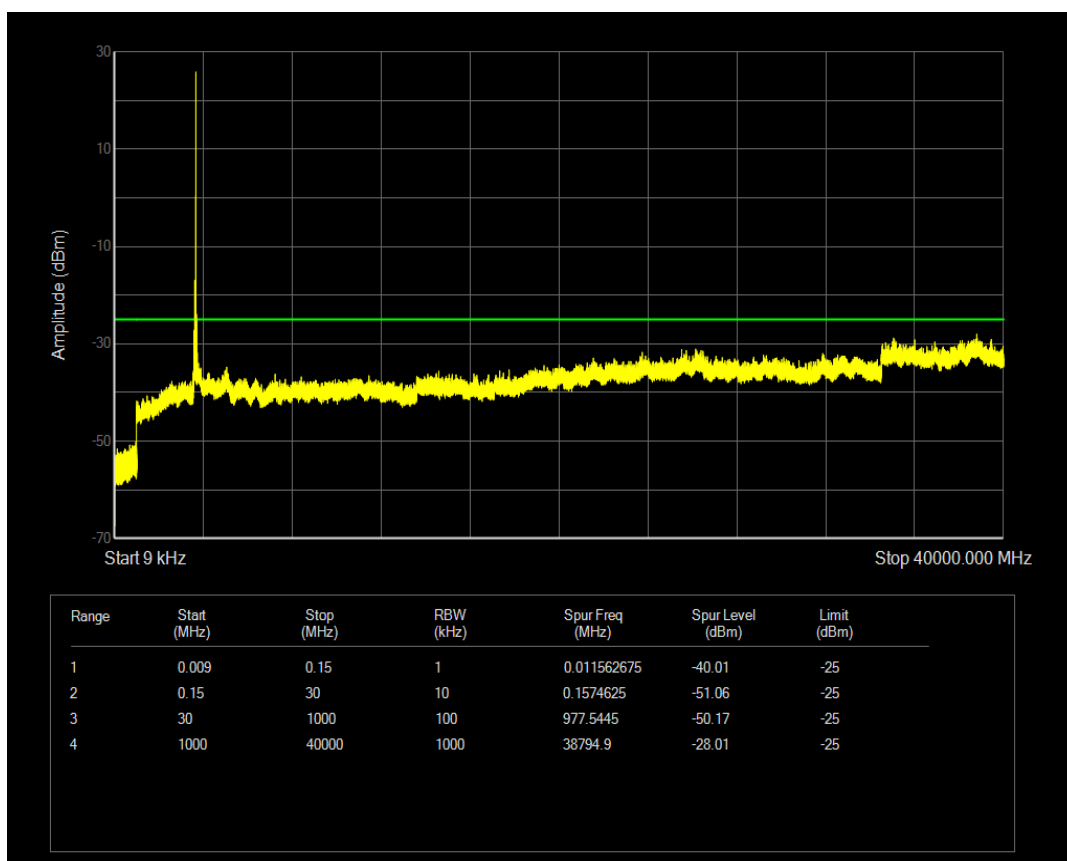
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=270@0



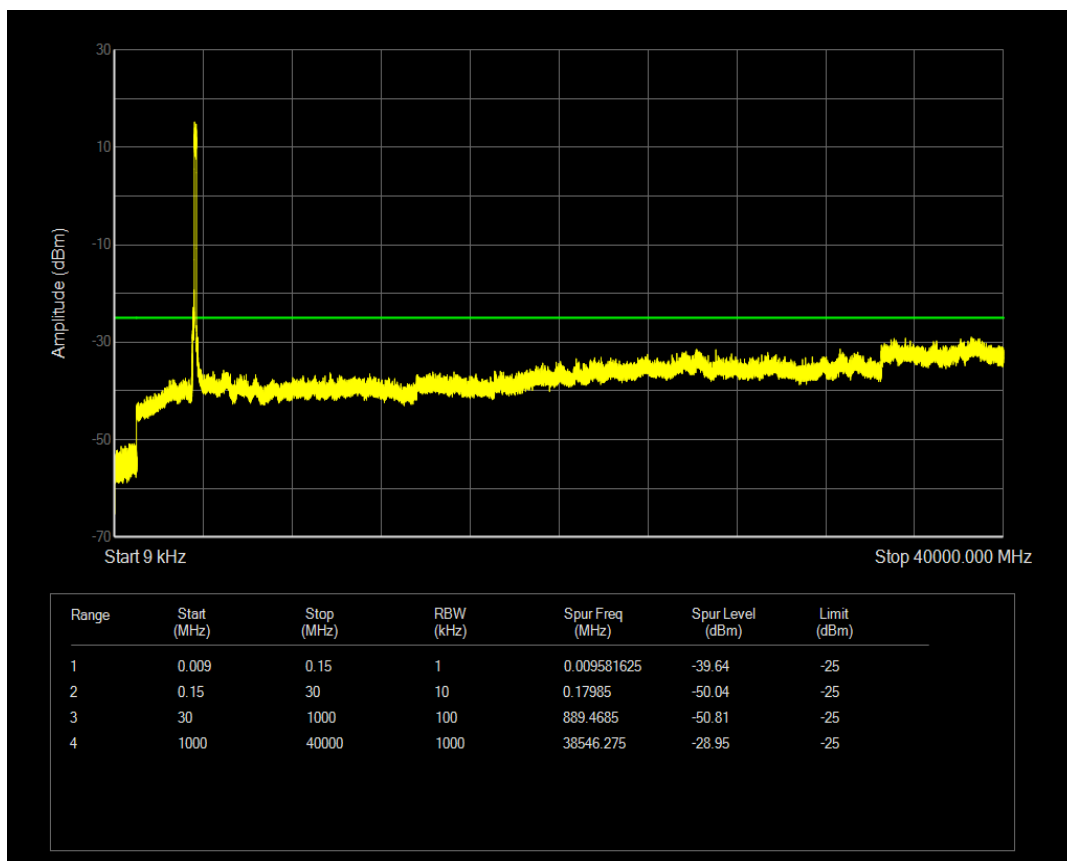
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=1@0



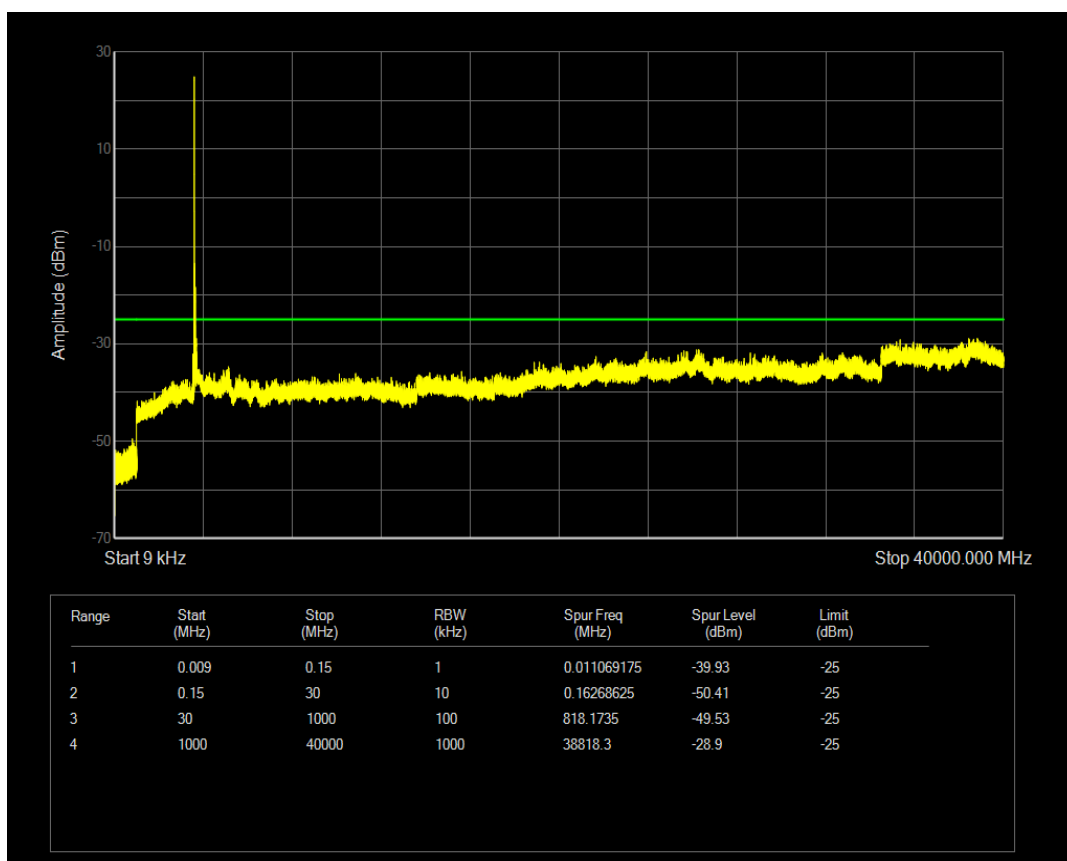
n77(3550-3700) SCS=30kHz DFT_QPSK BW=100MHz Channel=641666 RB=1@272



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

