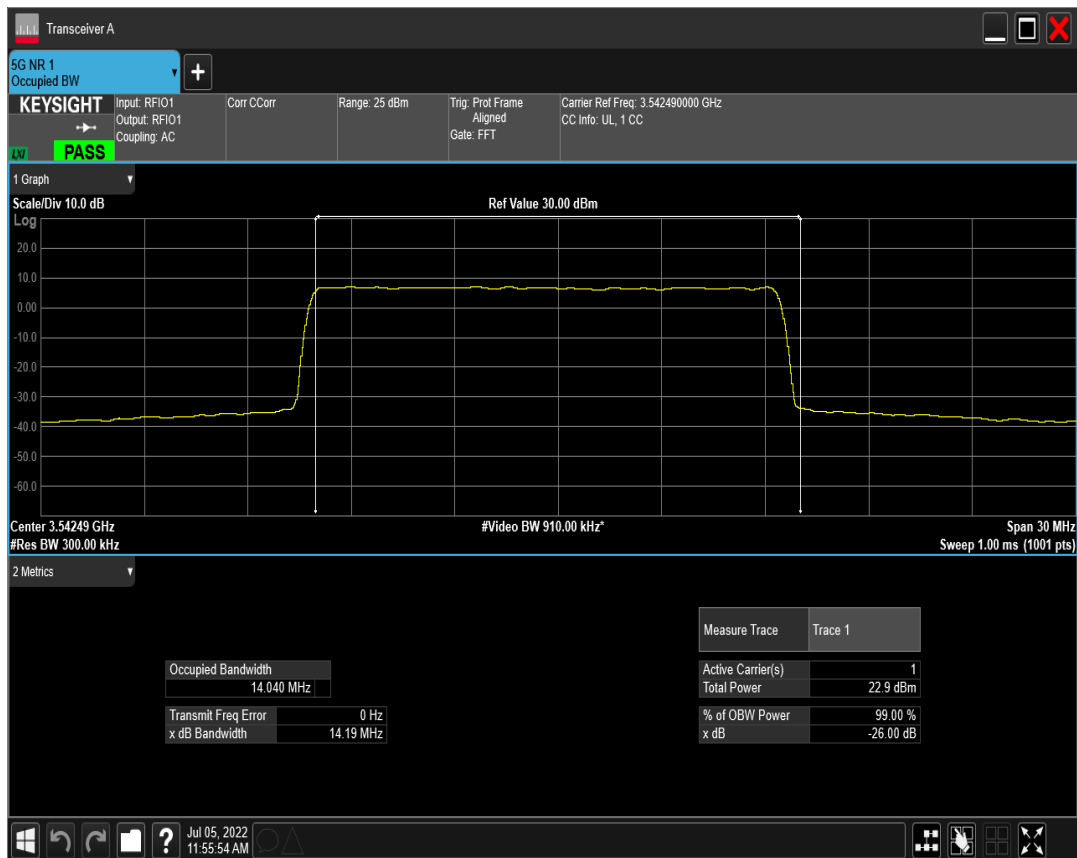
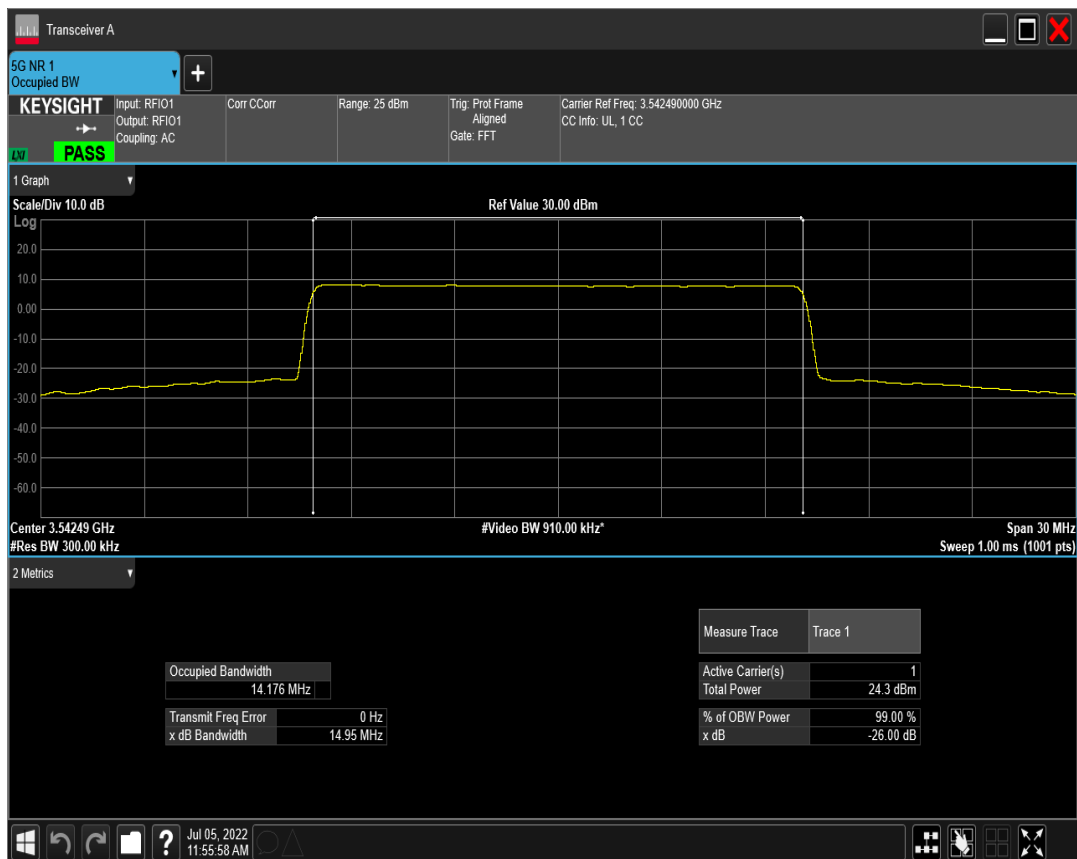


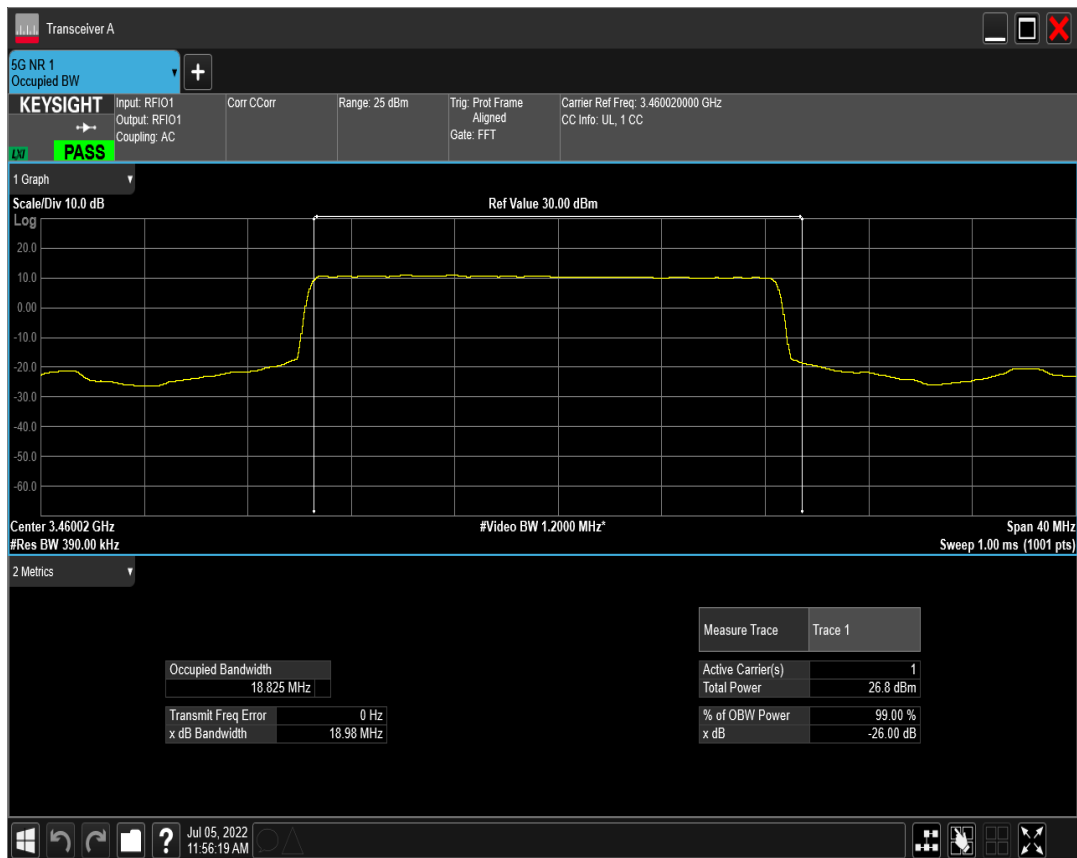
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=636166 RB=75@0



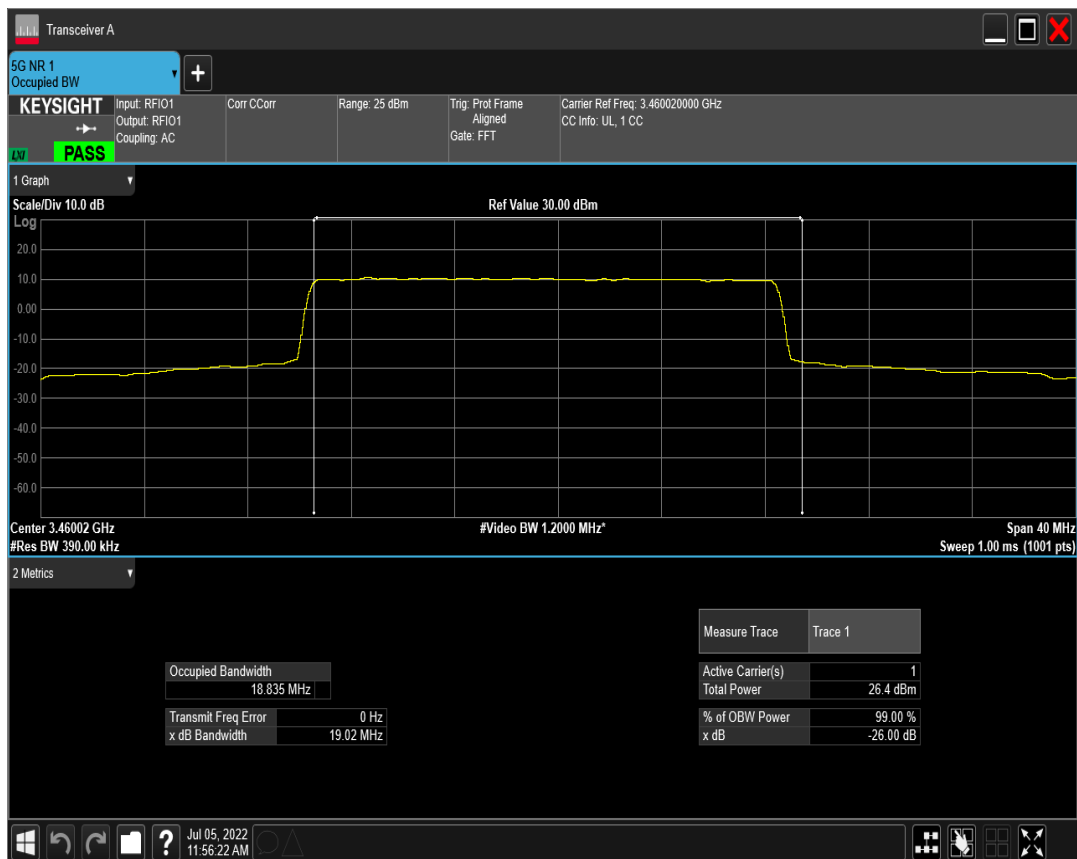
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=636166 RB=79@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=630668 RB=100@0



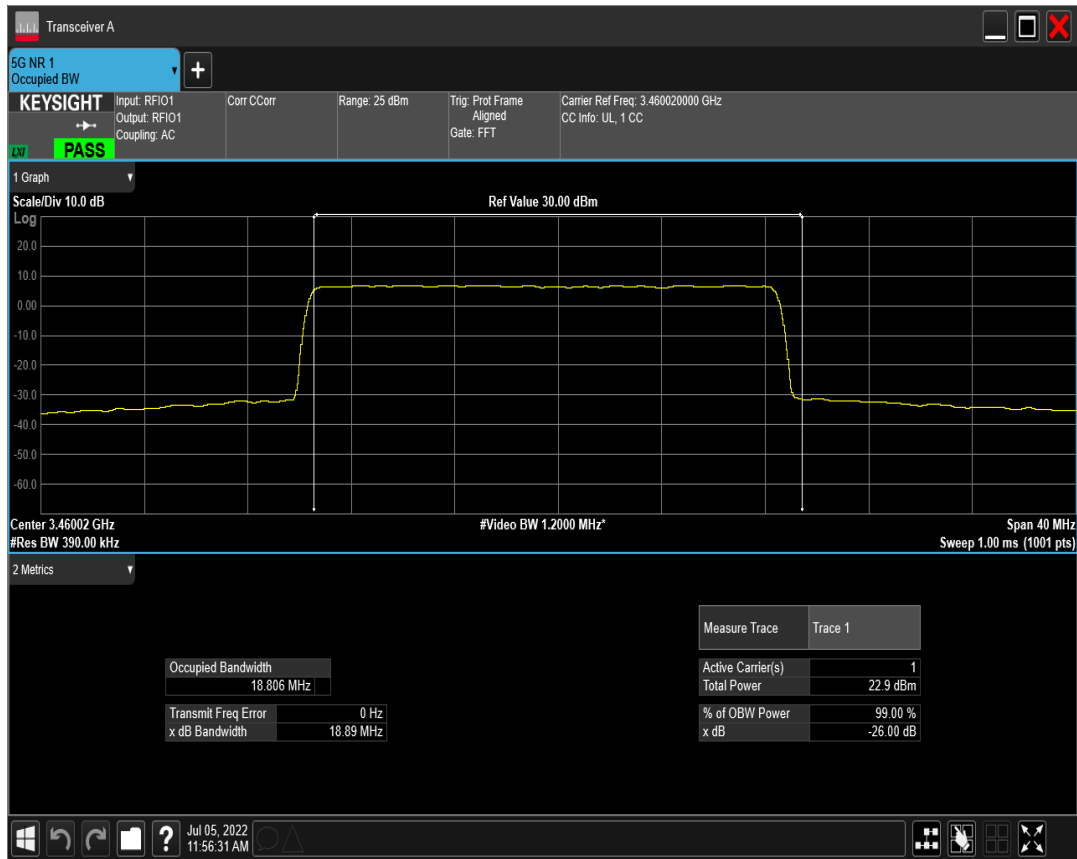
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=630668 RB=100@0



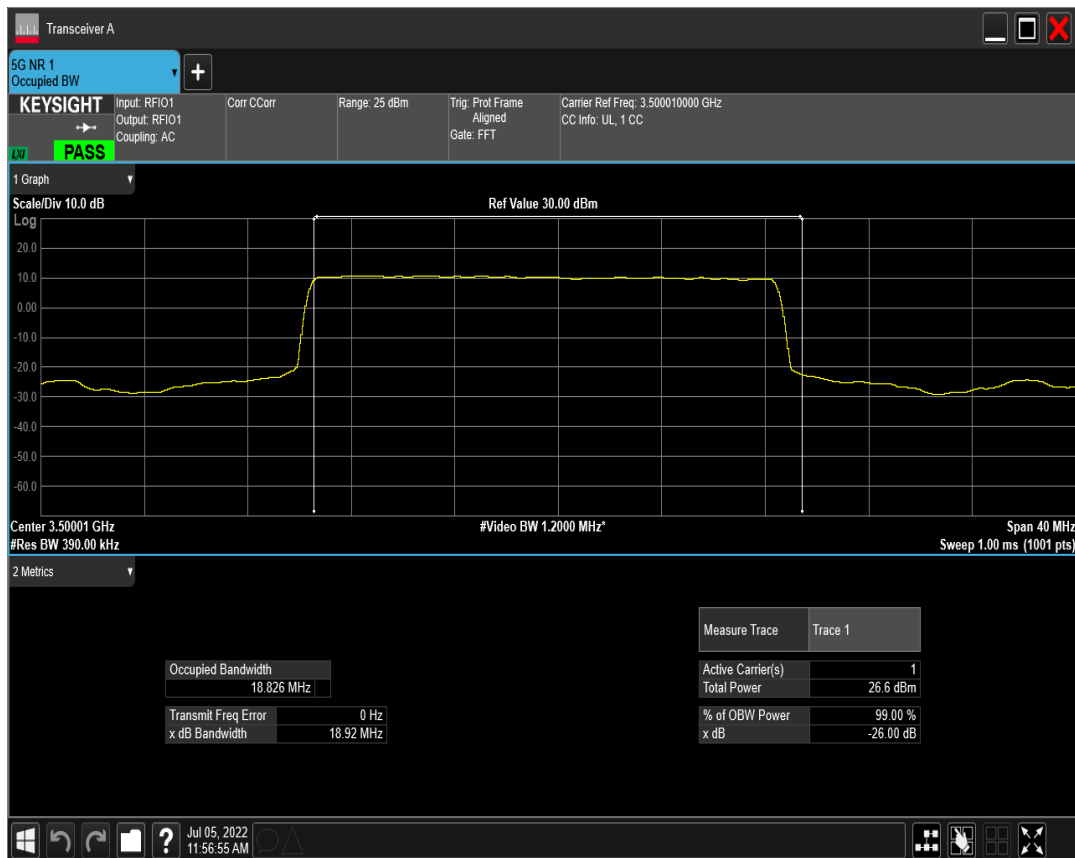
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=630668 RB=100@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=20MHz Channel=630668 RB=106@0



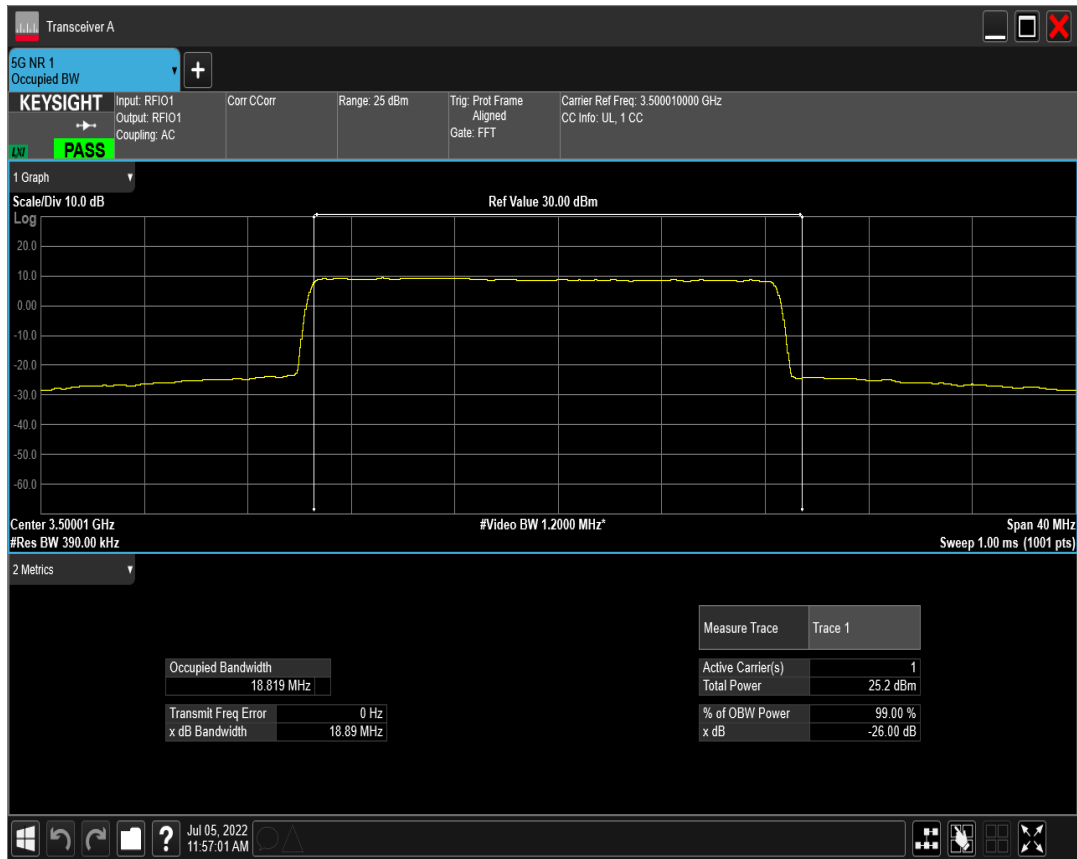
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



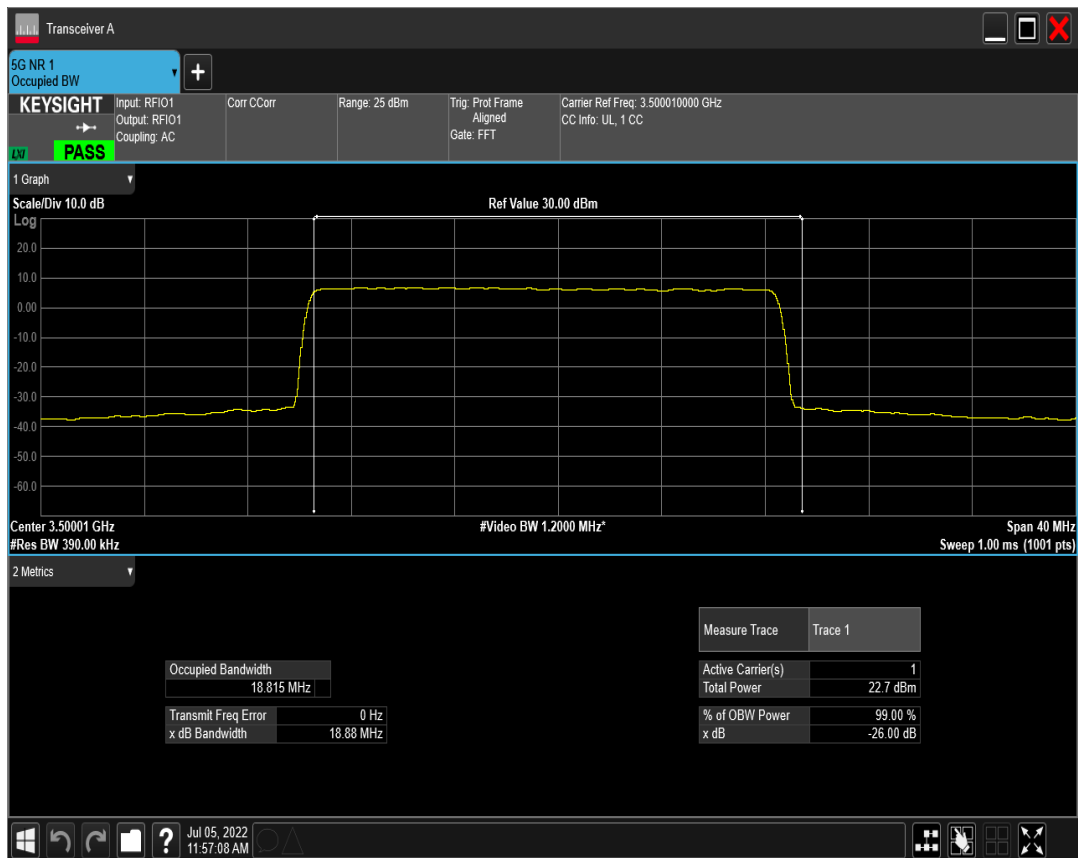
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



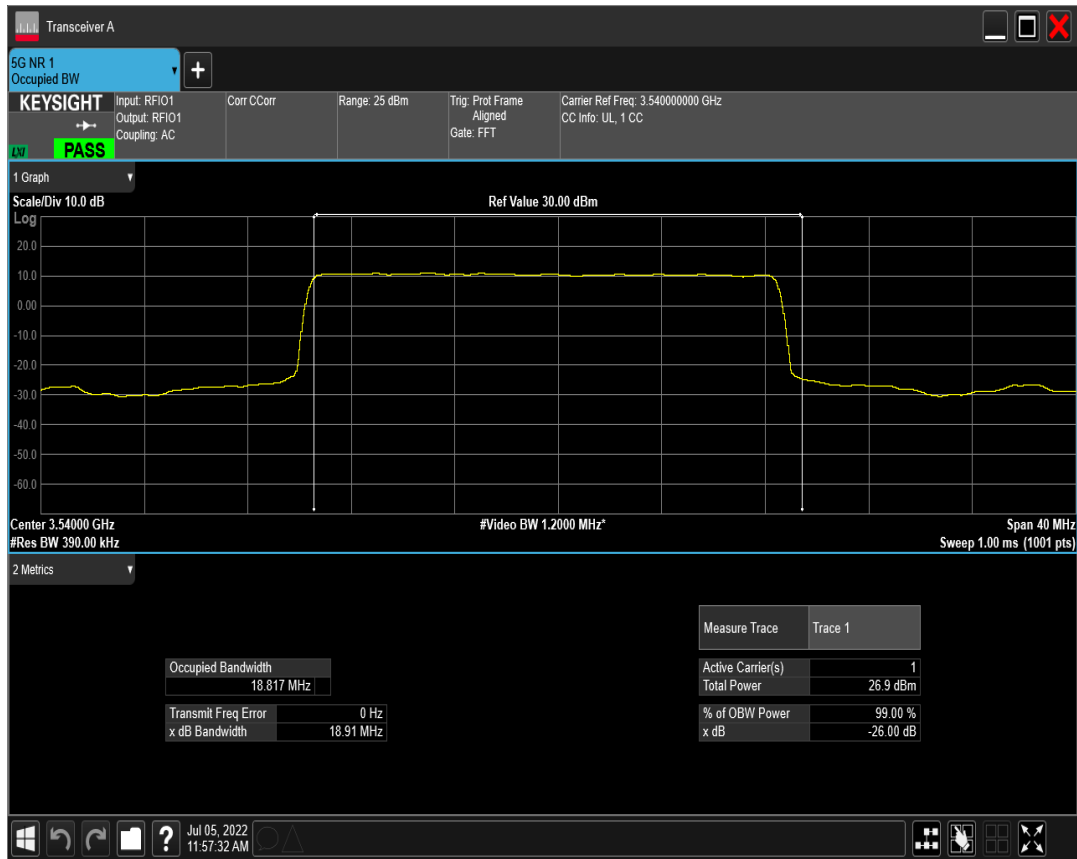
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=20MHz Channel=633334 RB=106@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=636000 RB=100@0



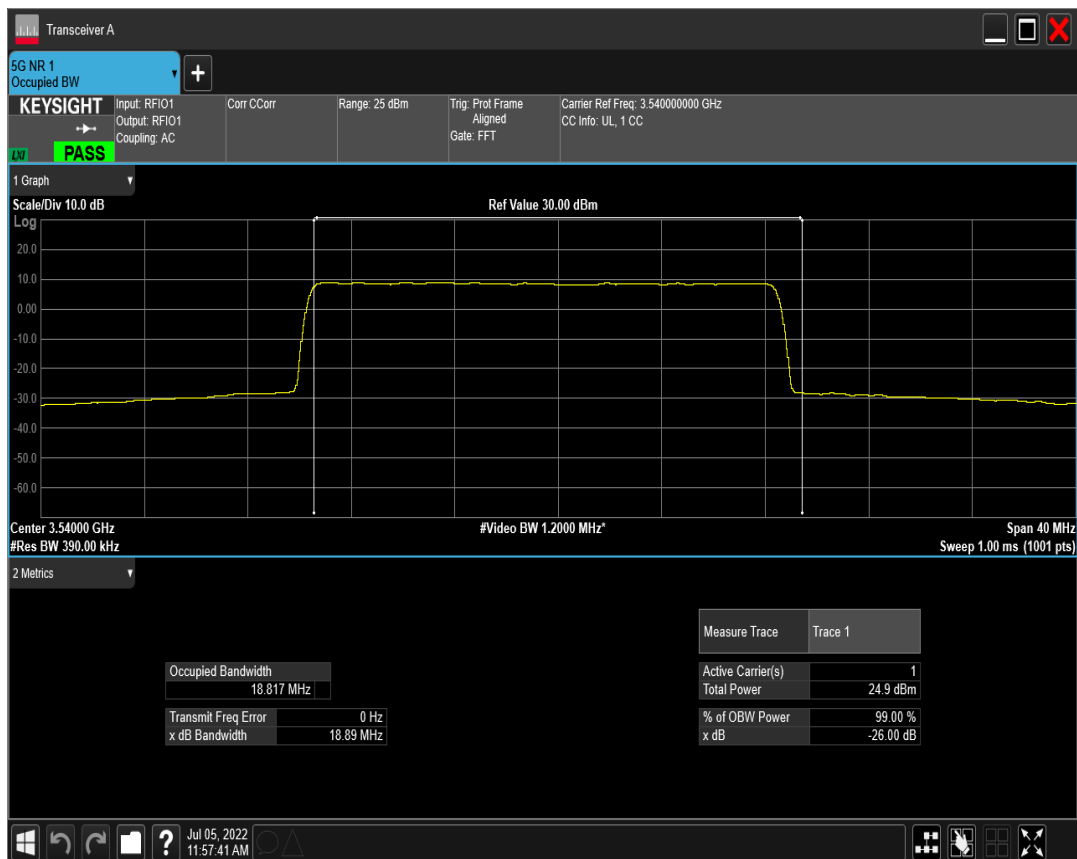
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=636000 RB=100@0



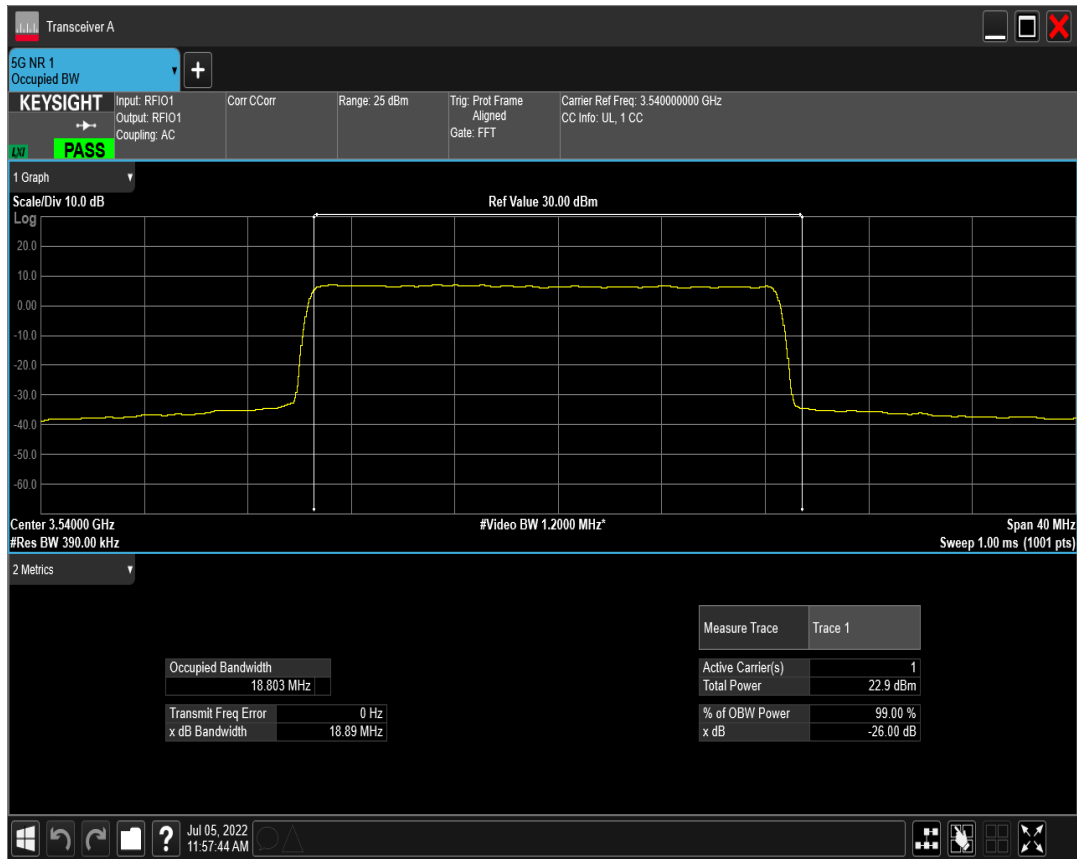
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=636000 RB=100@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=636000 RB=100@0



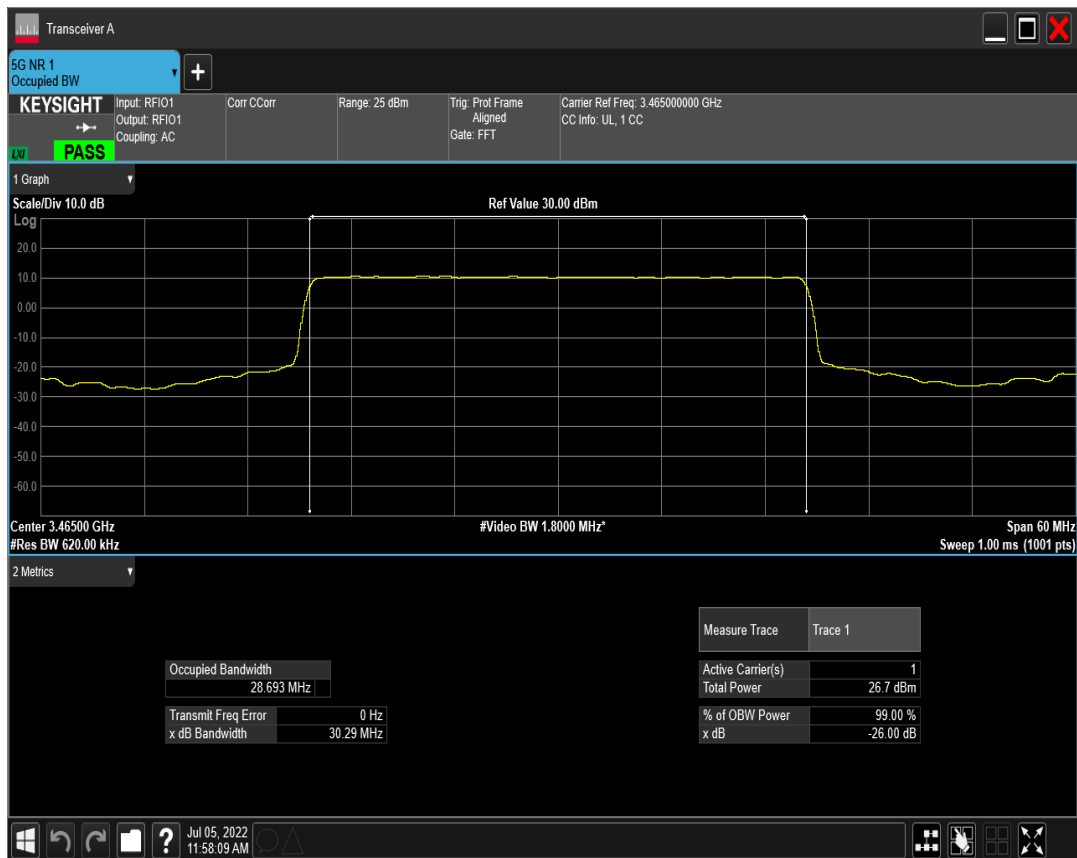
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=636000 RB=100@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=20MHz Channel=636000 RB=106@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=631000 RB=160@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=631000 RB=160@0



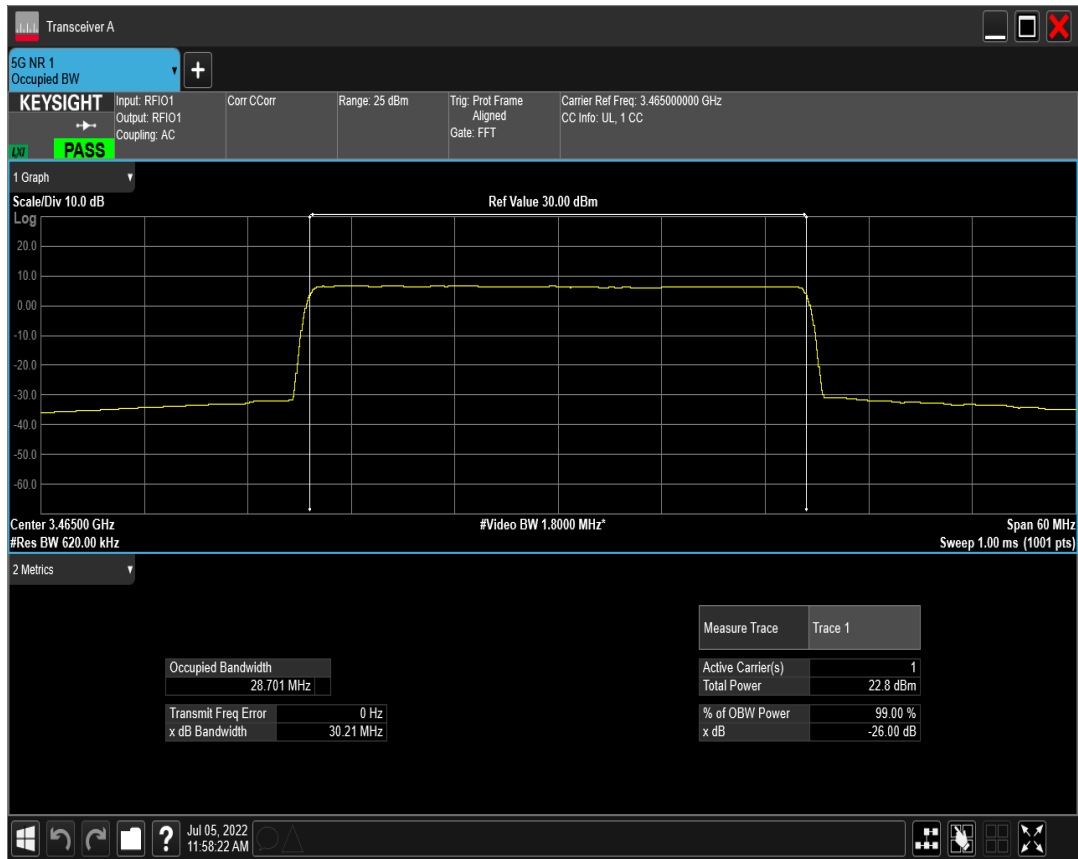
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=631000 RB=160@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=631000 RB=160@0



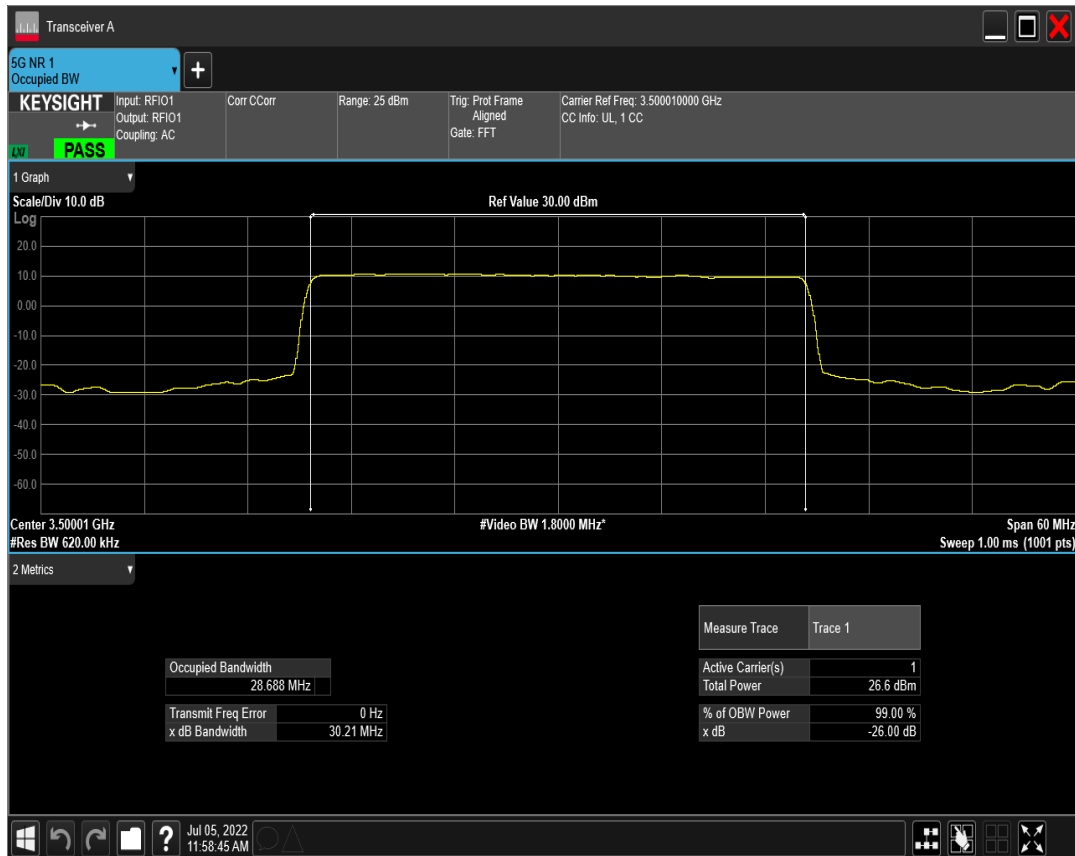
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=631000 RB=160@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=30MHz Channel=631000 RB=160@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=633334 RB=160@0



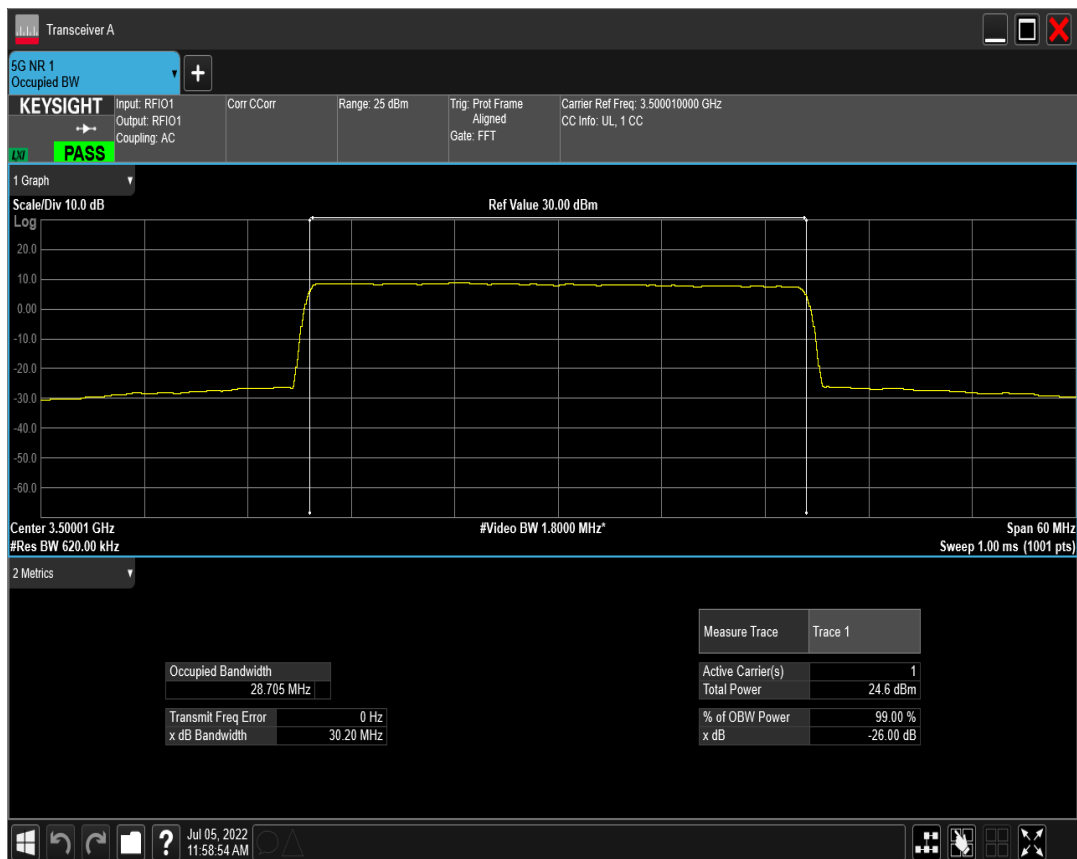
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=633334 RB=160@0



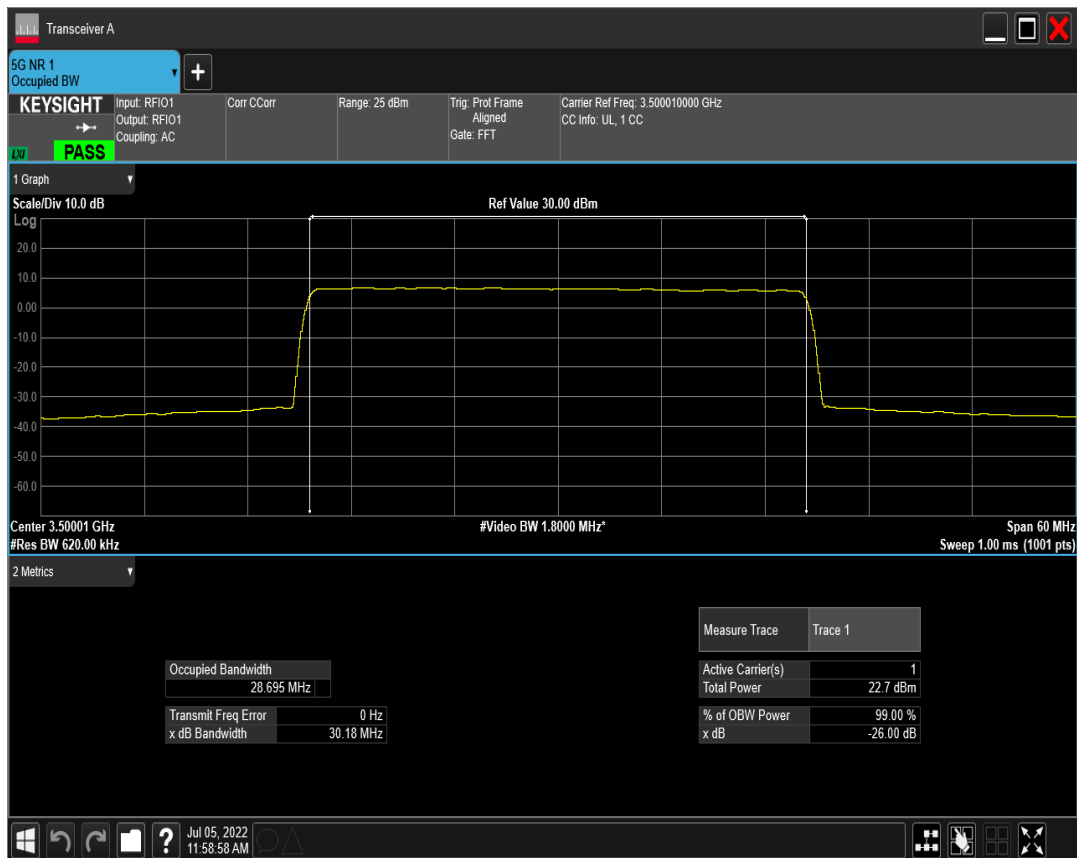
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=633334 RB=160@0



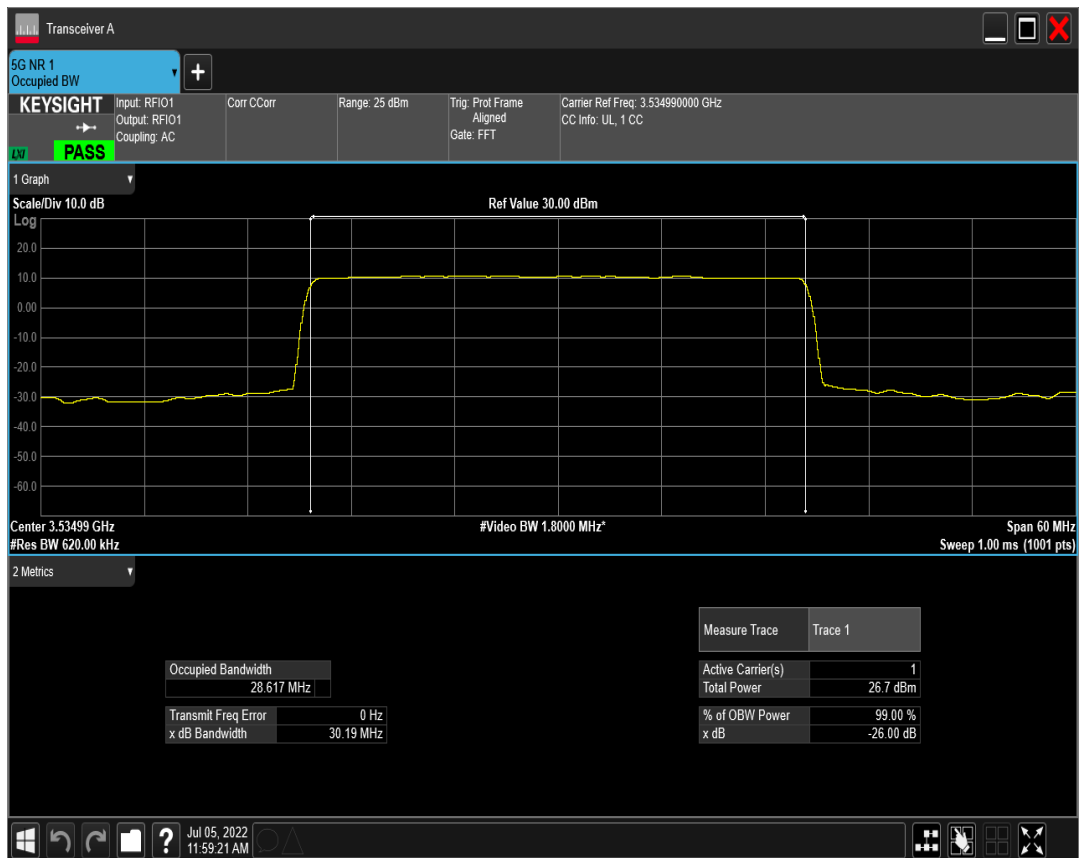
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



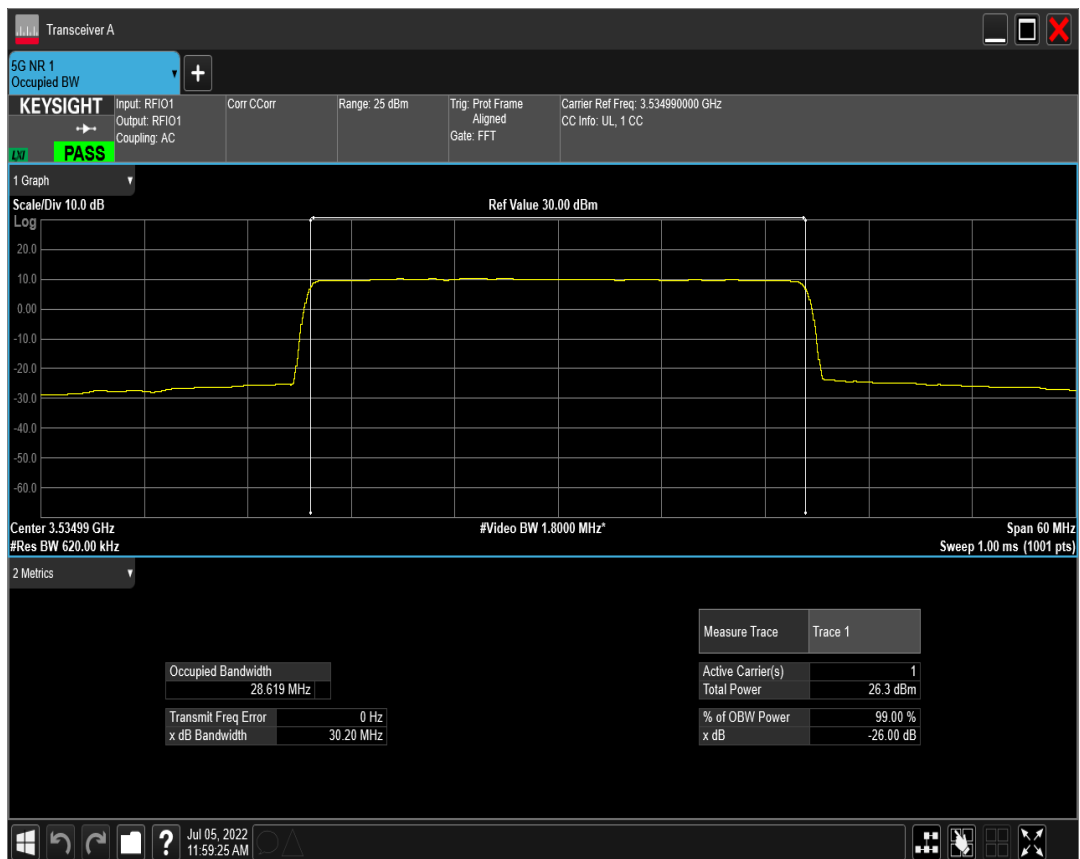
n77(3450-3550) SCS=15kHz CP_QPSK BW=30MHz Channel=633334 RB=160@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=635666 RB=160@0



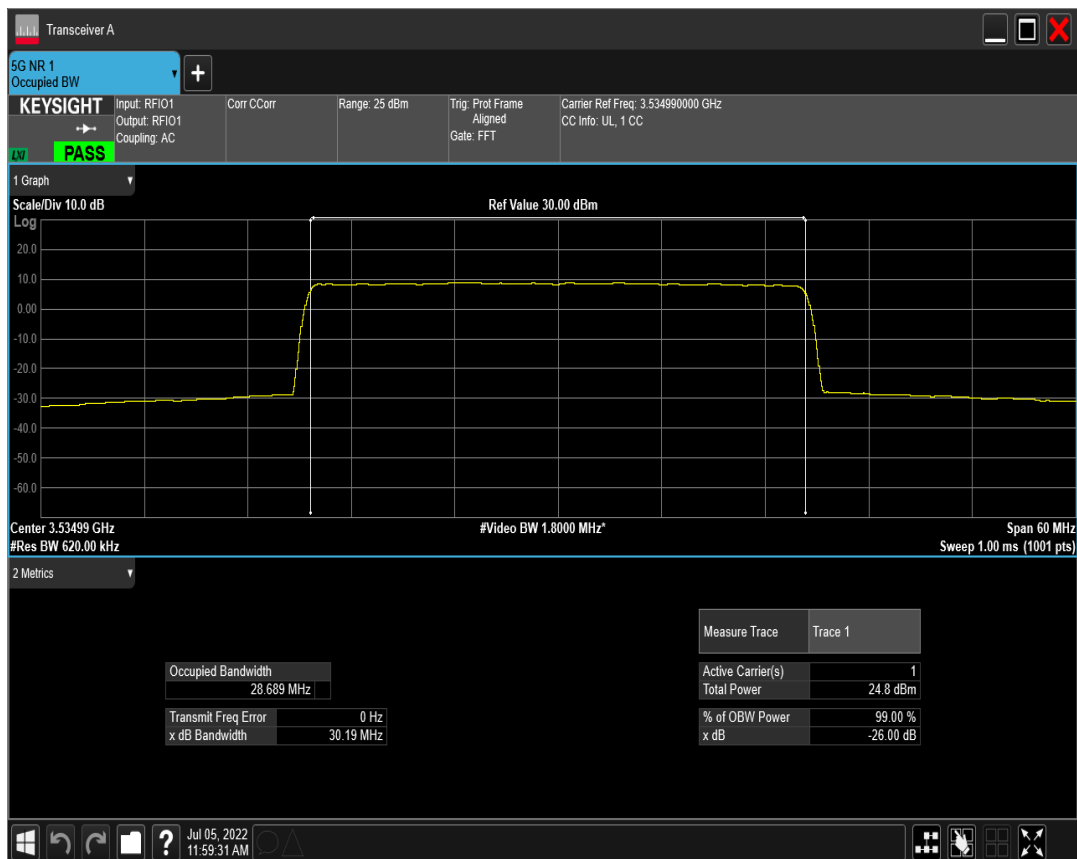
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=635666 RB=160@0



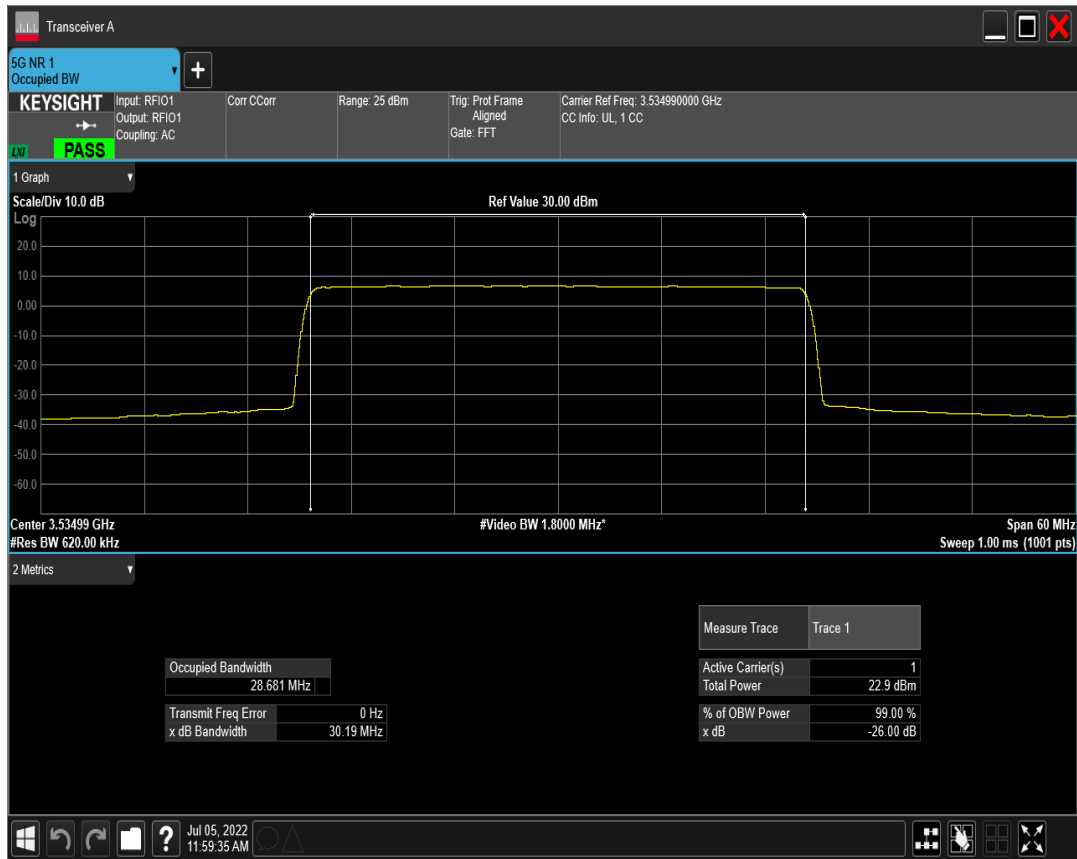
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=635666 RB=160@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=635666 RB=160@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=635666 RB=160@0



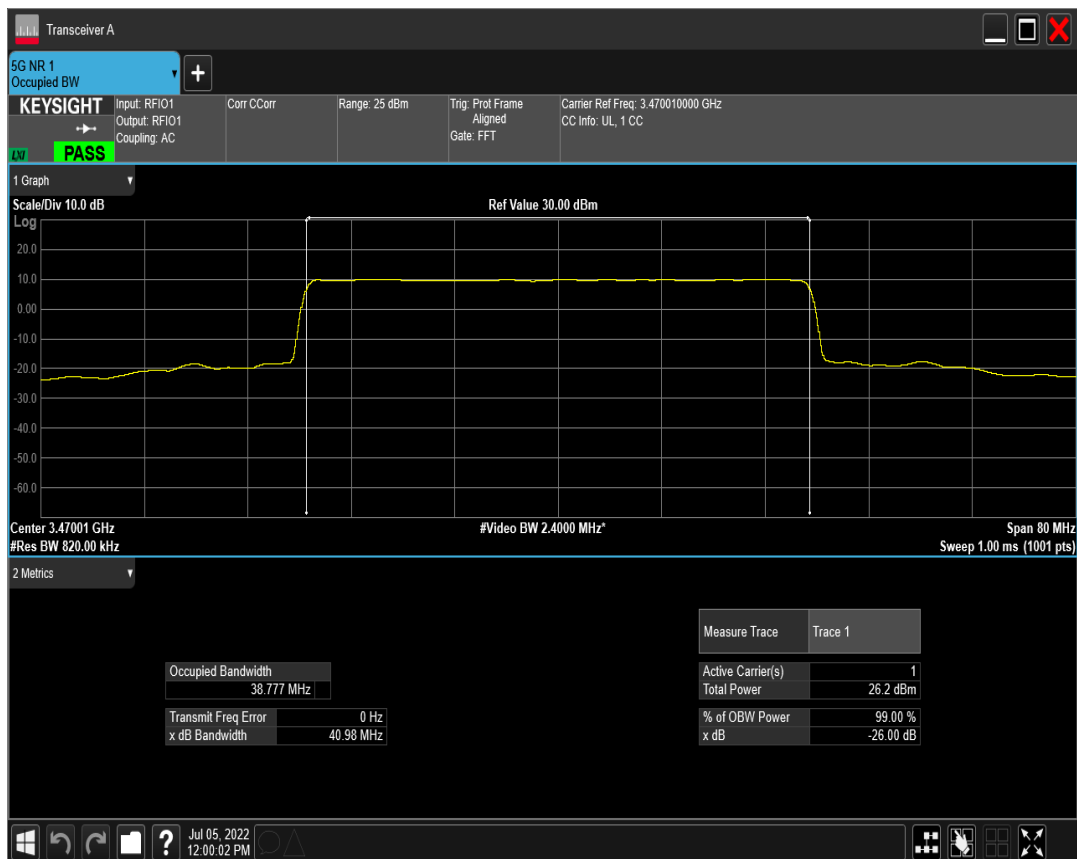
n77(3450-3550) SCS=15kHz CP_QPSK BW=30MHz Channel=635666 RB=160@0



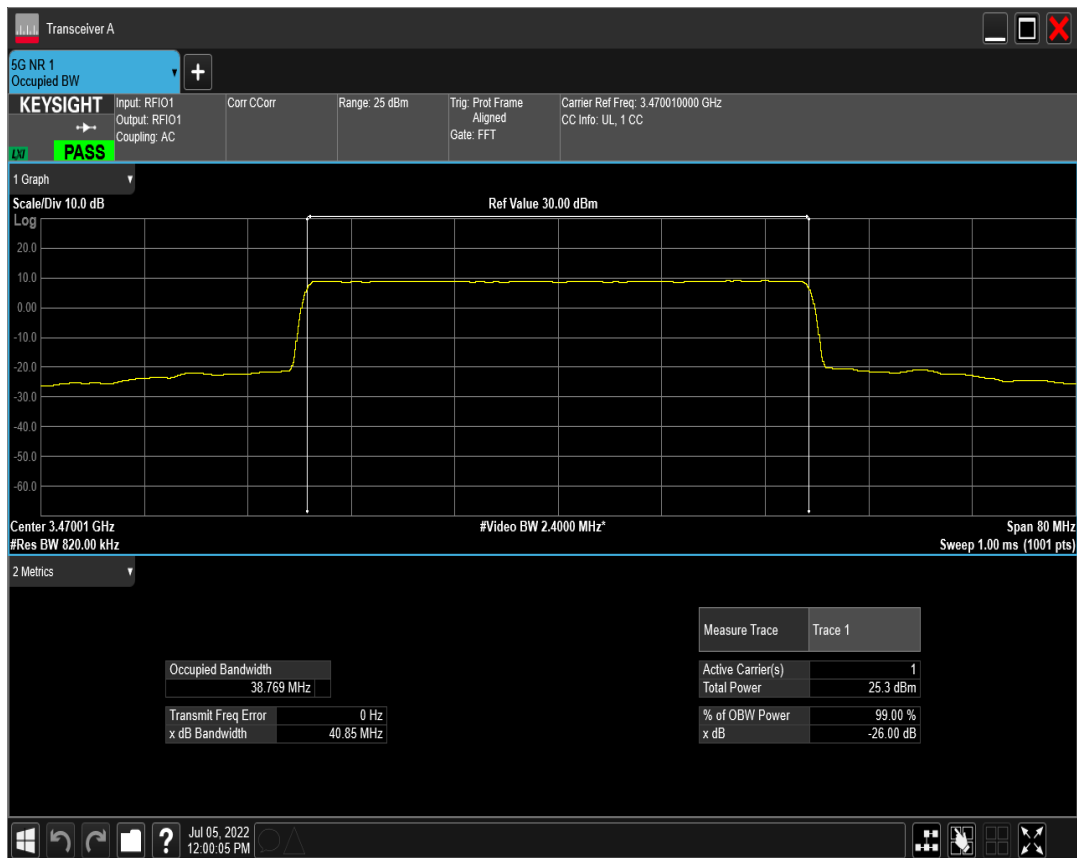
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=631334 RB=216@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=631334 RB=216@0



n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=631334 RB=216@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=631334 RB=216@0



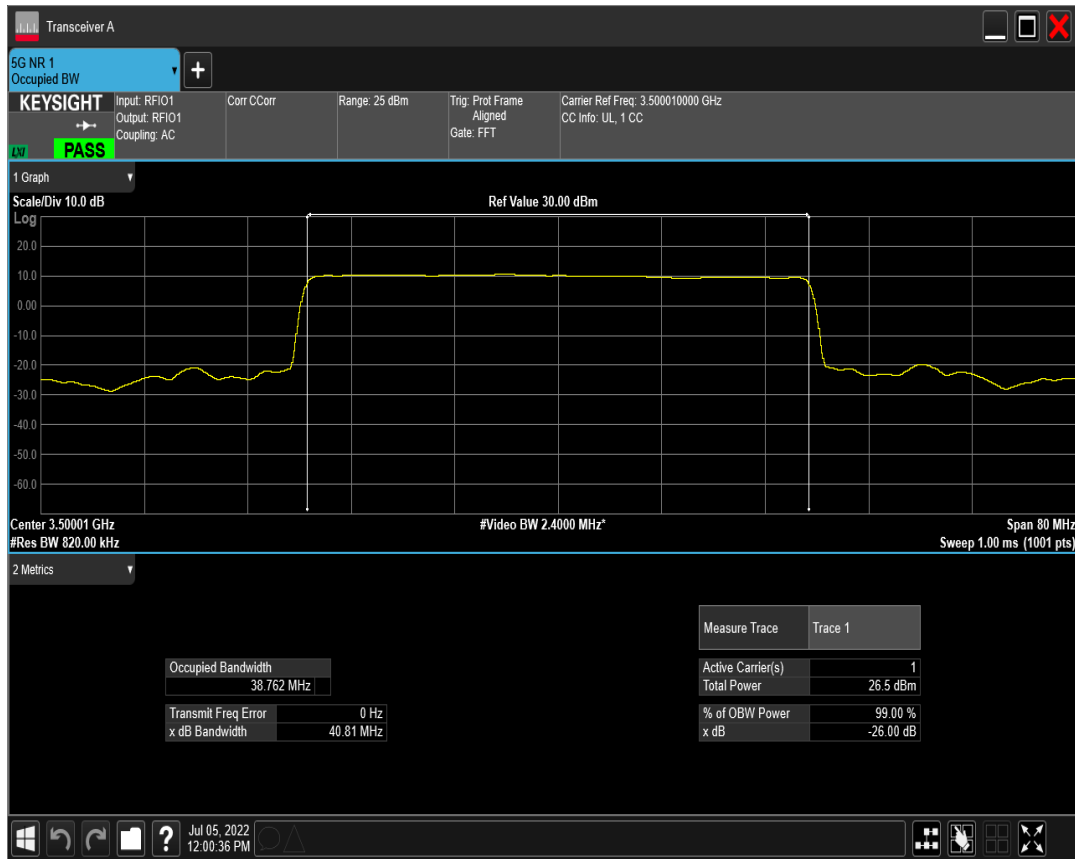
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=631334 RB=216@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=40MHz Channel=631334 RB=216@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



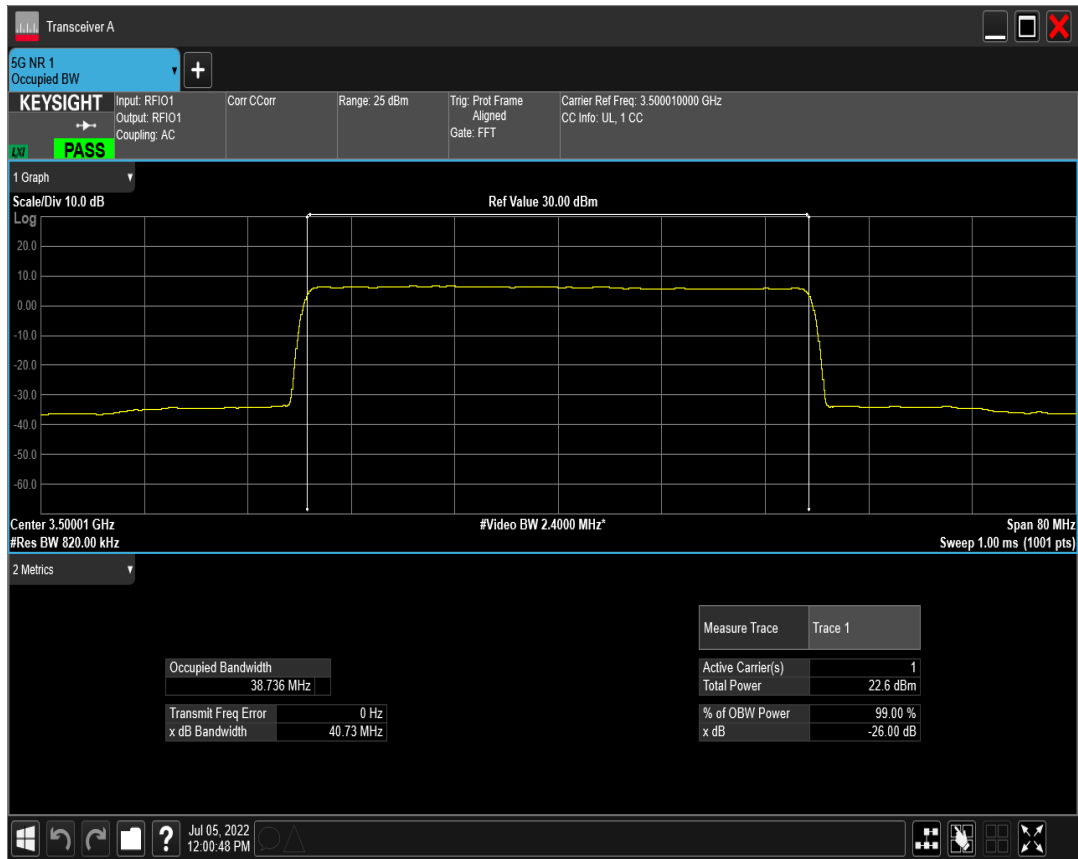
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



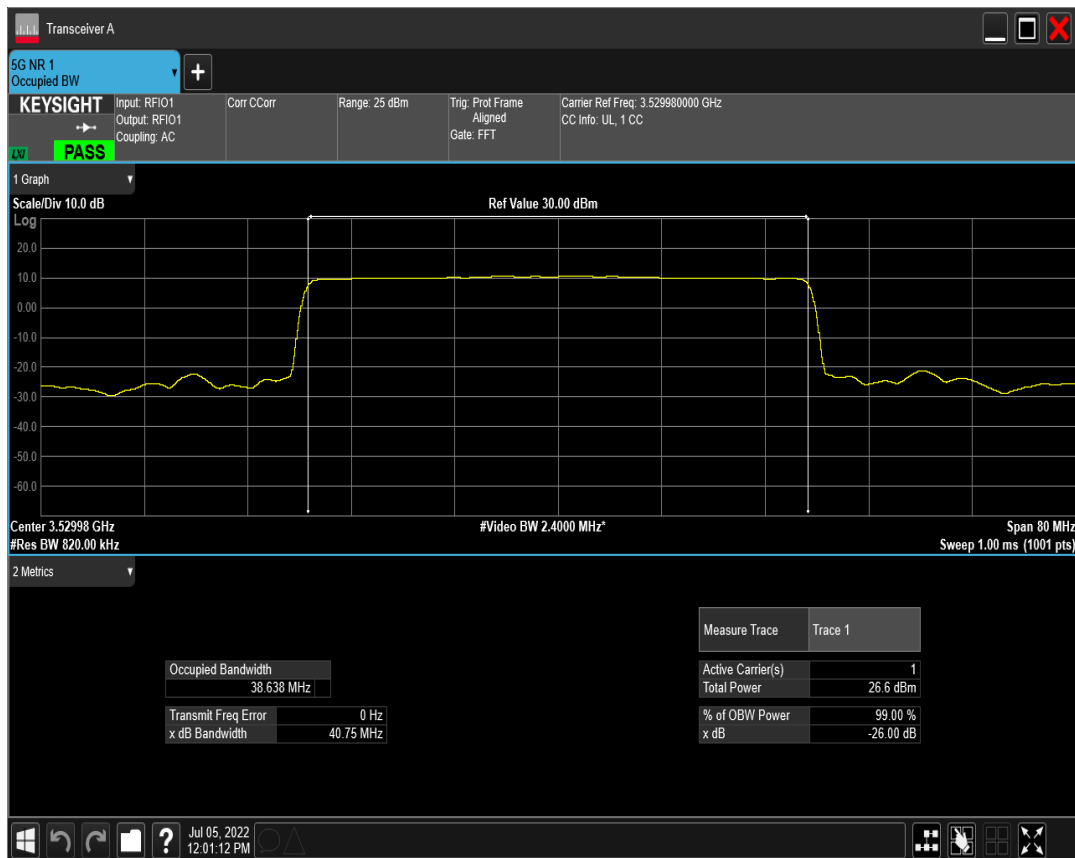
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=40MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=635332 RB=216@0



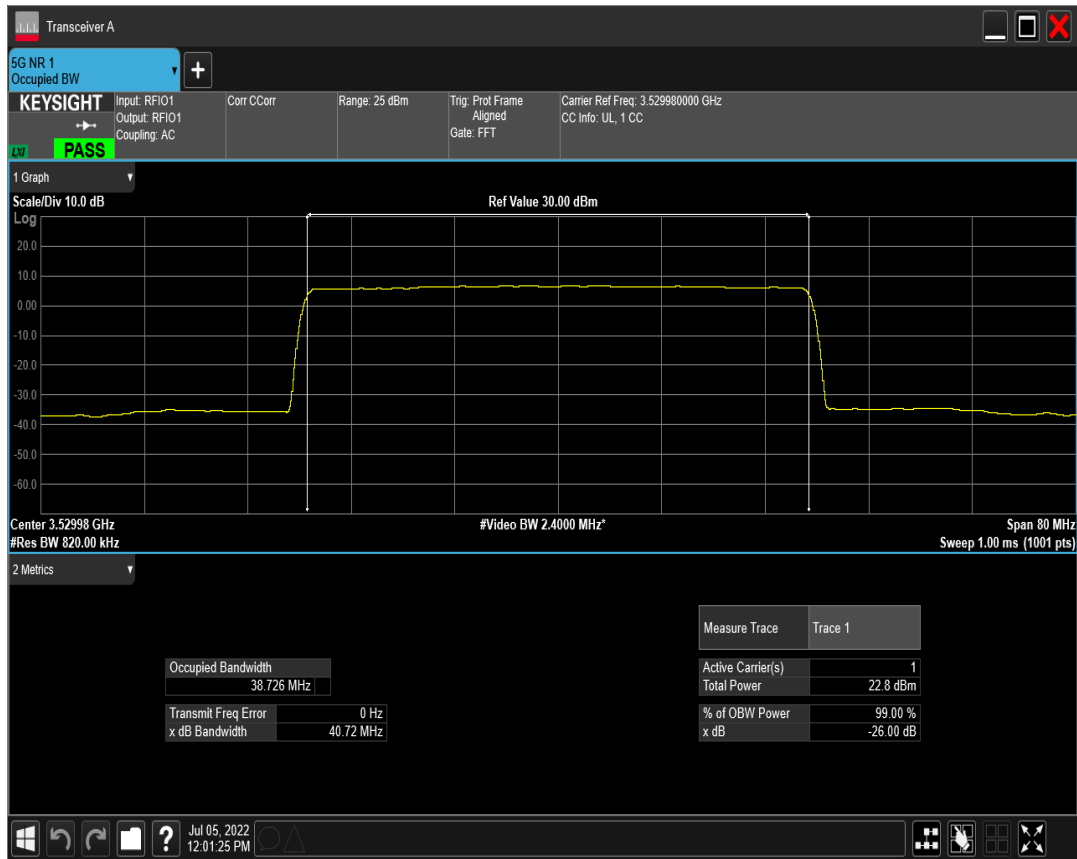
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=635332 RB=216@0



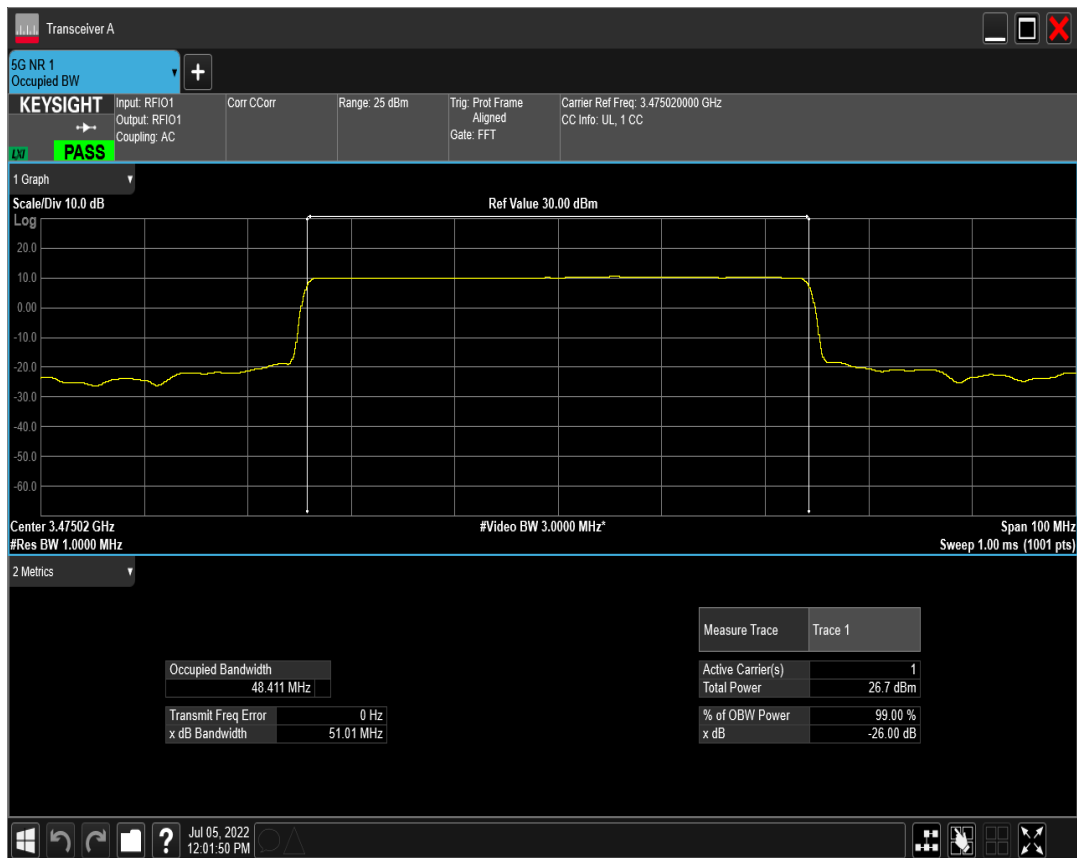
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=631668 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



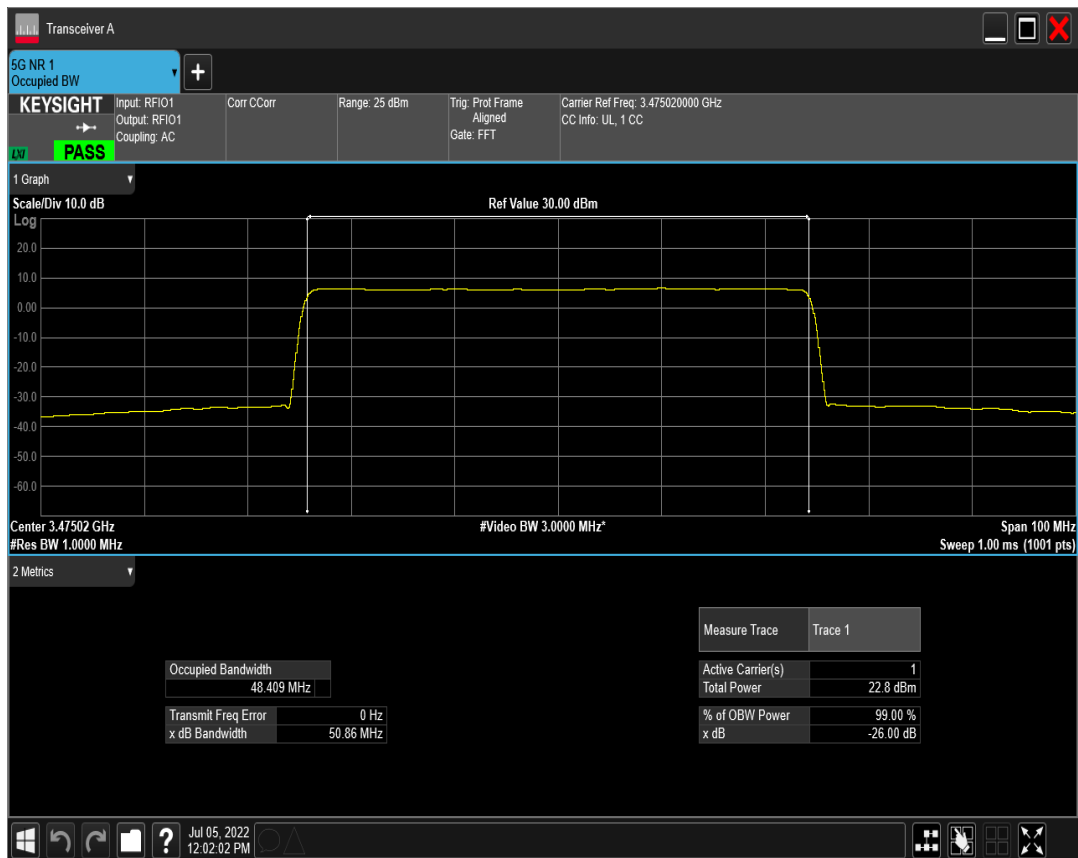
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=631668 RB=270@0



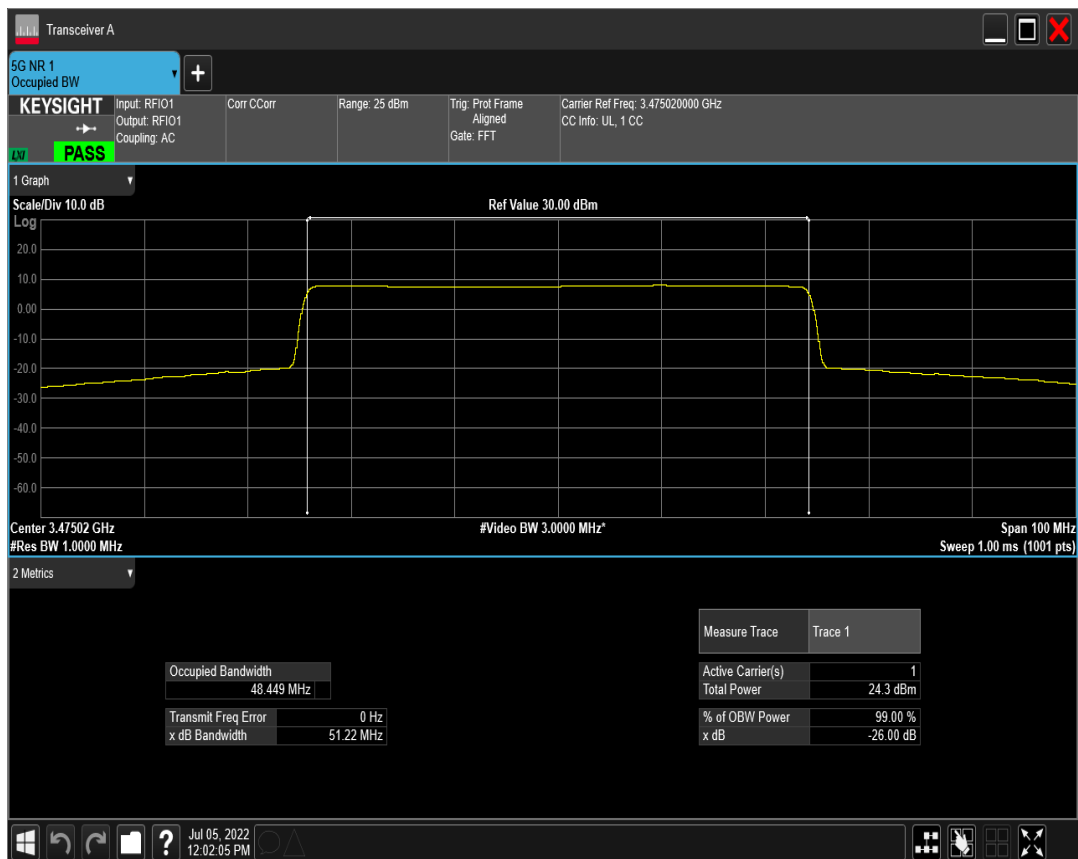
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=631668 RB=270@0



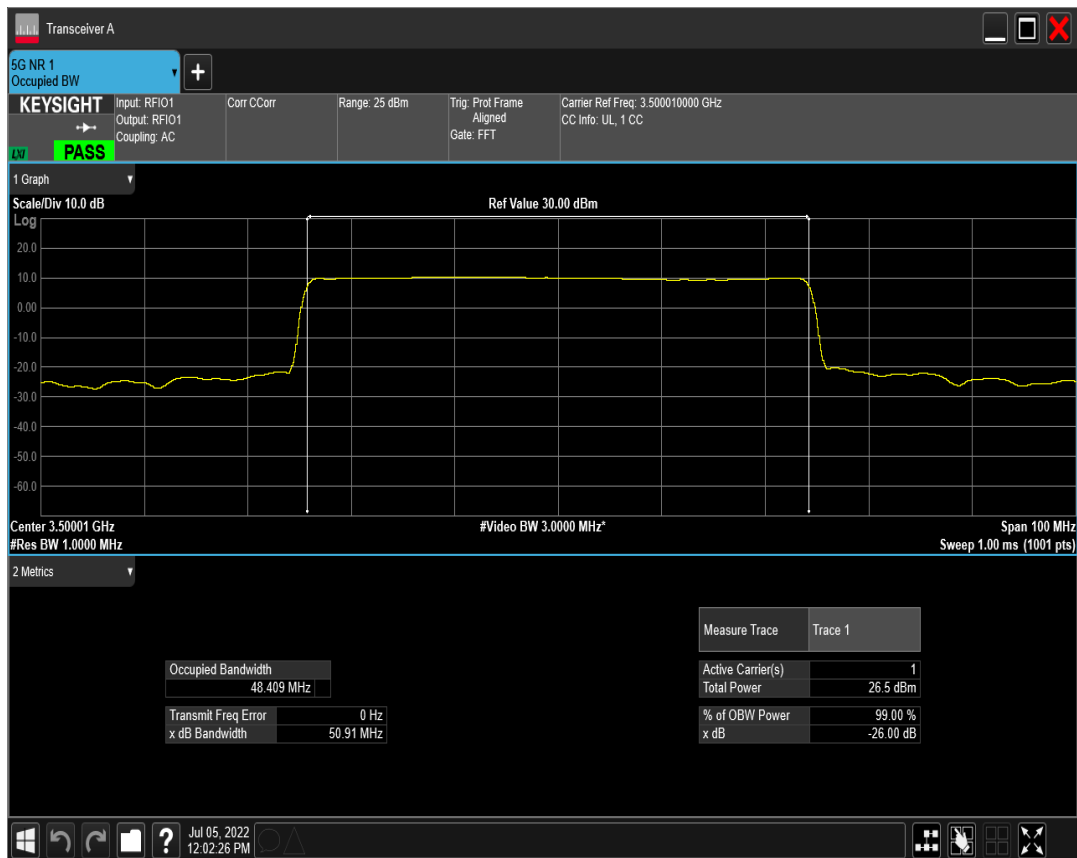
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=631668 RB=270@0



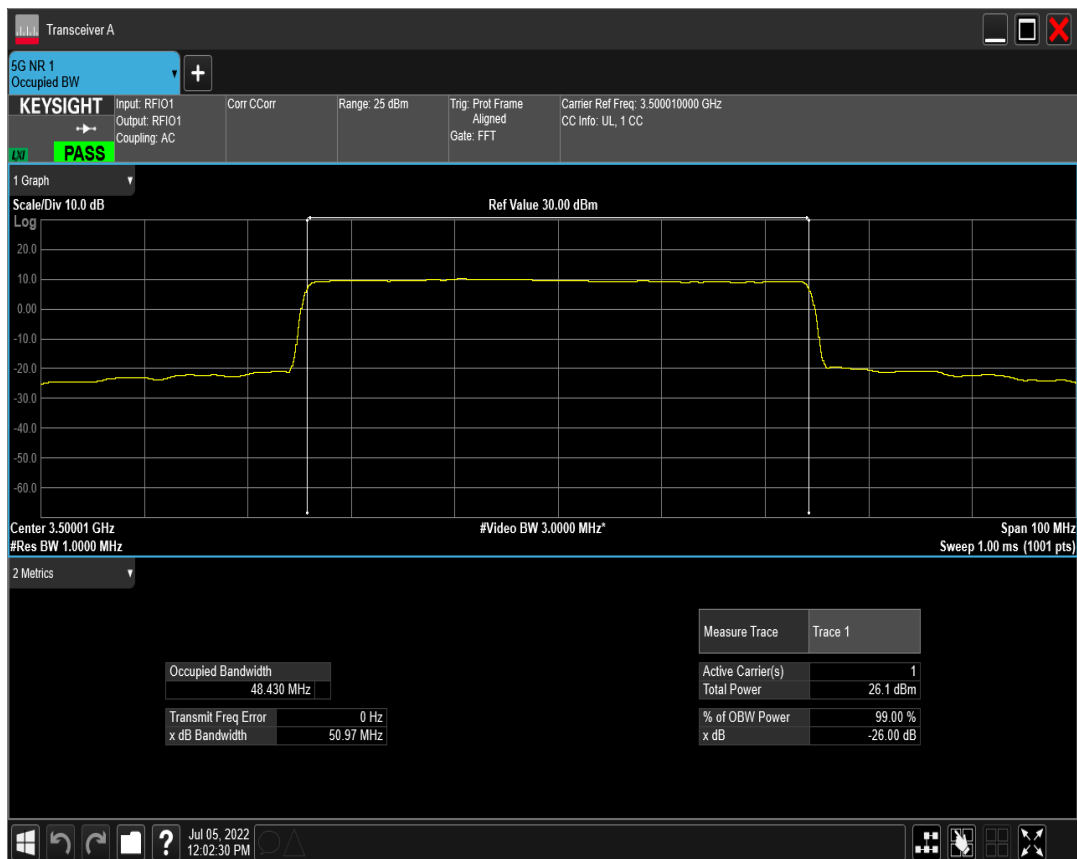
n77(3450-3550) SCS=15kHz CP_QPSK BW=50MHz Channel=631668 RB=270@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=633334 RB=270@0



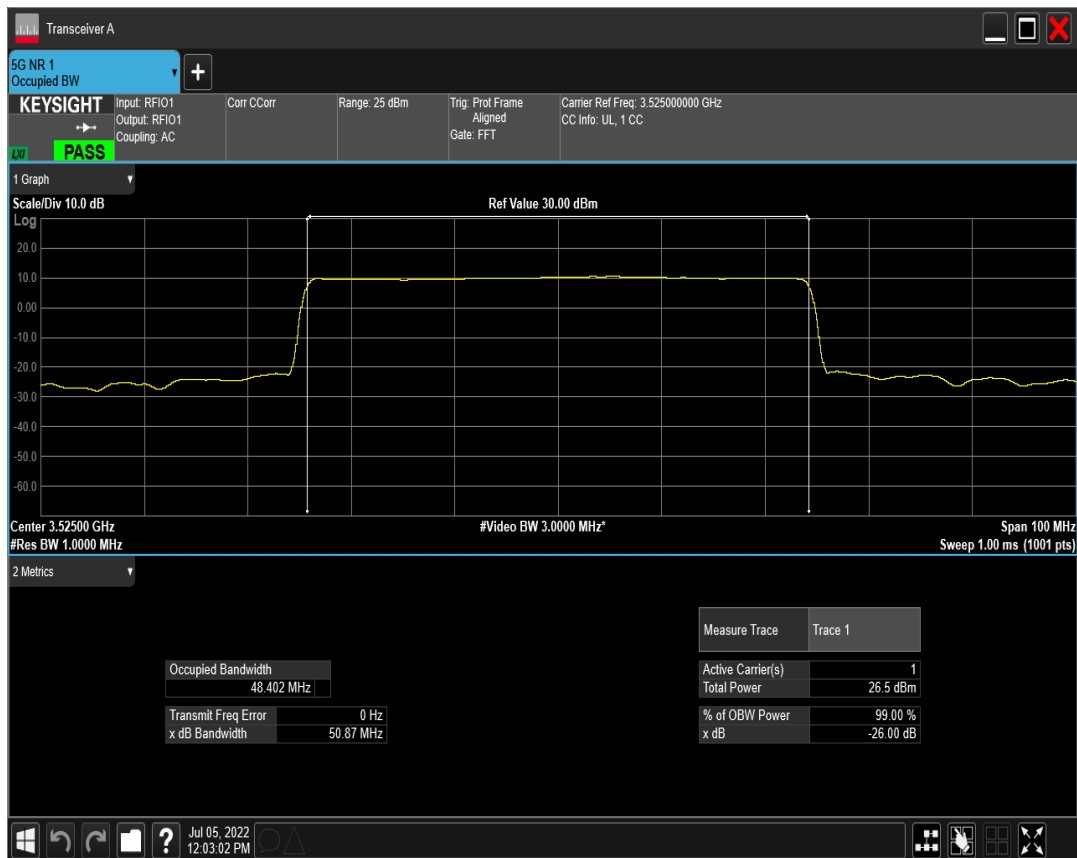
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=50MHz Channel=633334 RB=270@0



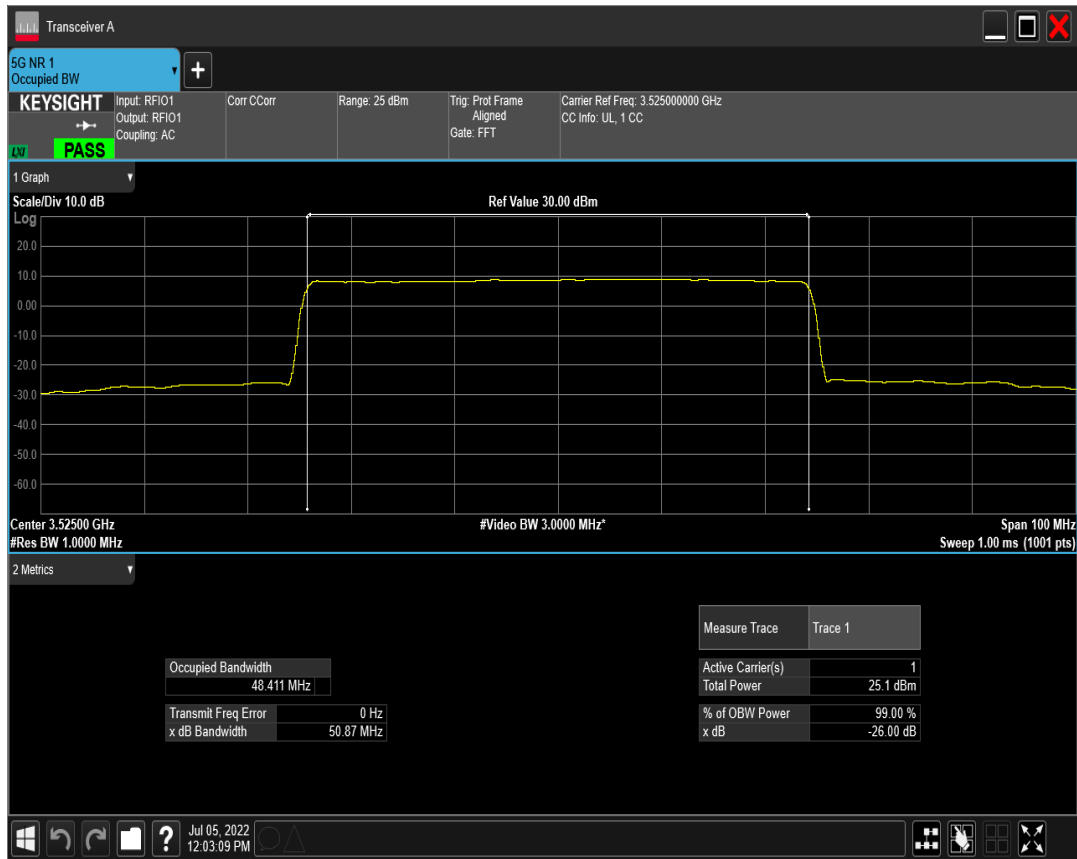
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270@0



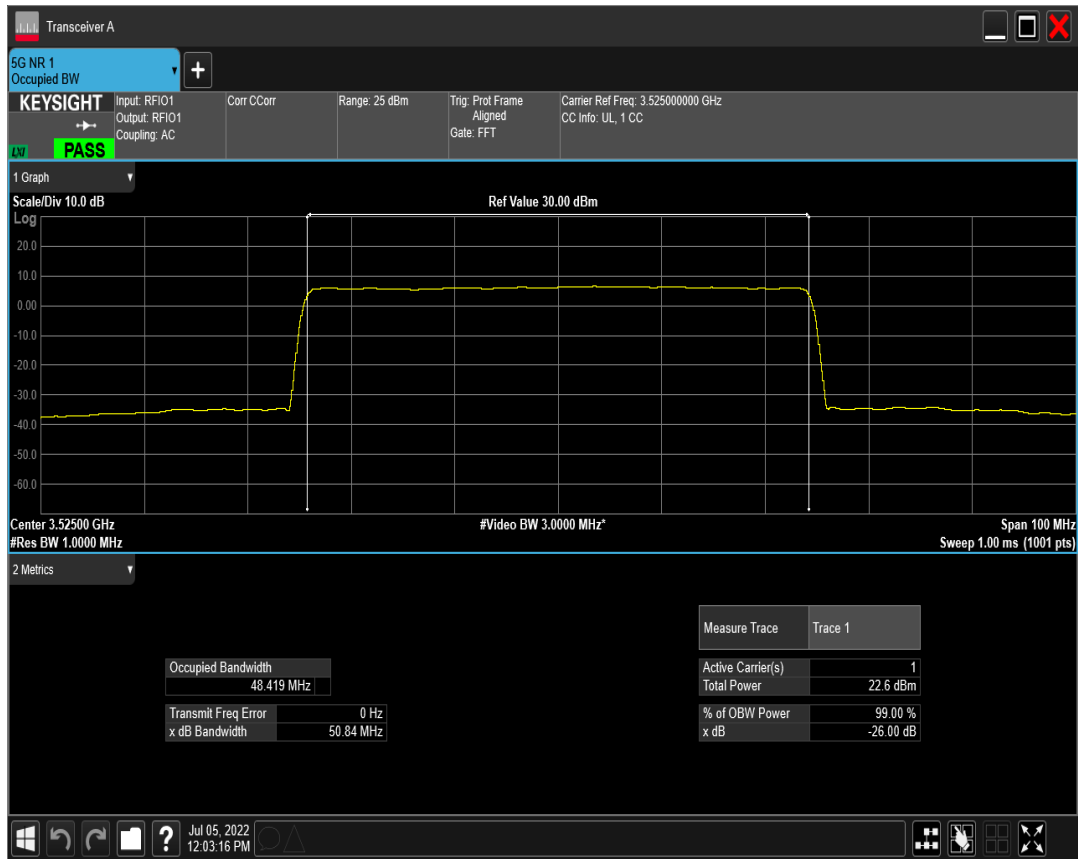
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=635000 RB=270@0



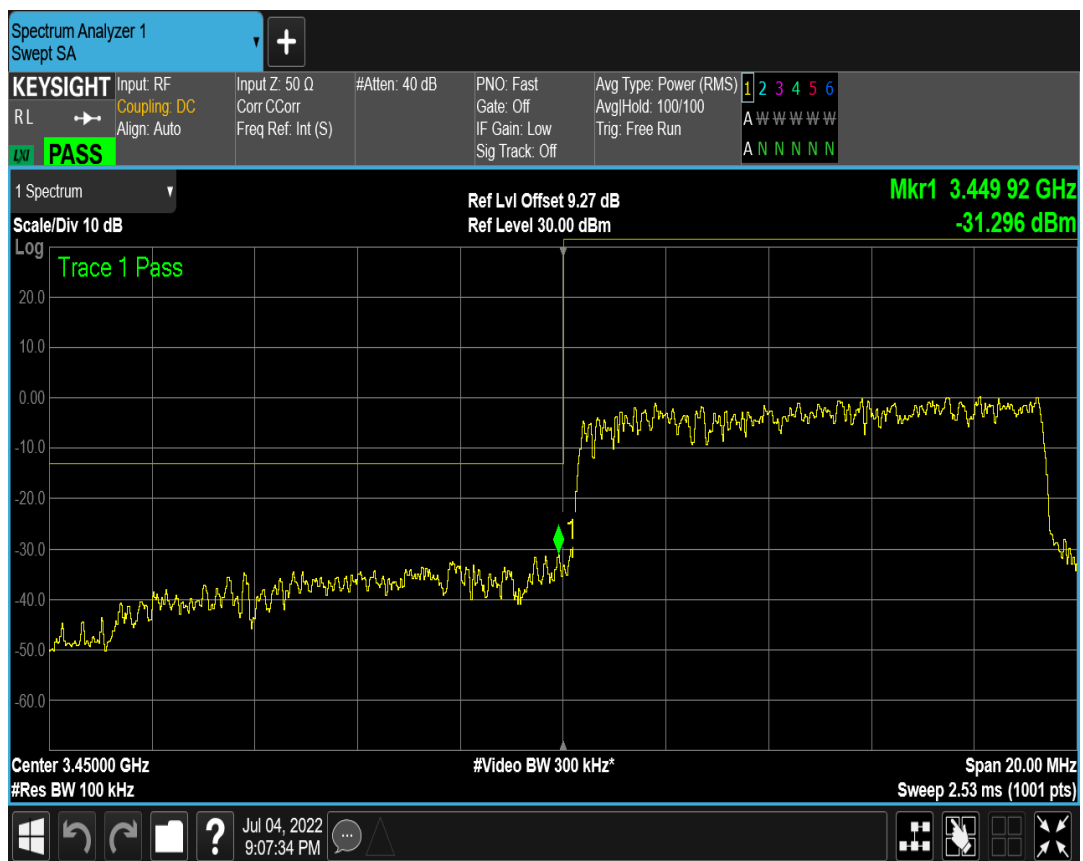
n77(3450-3550) SCS=15kHz CP_QPSK BW=50MHz Channel=635000 RB=270@0



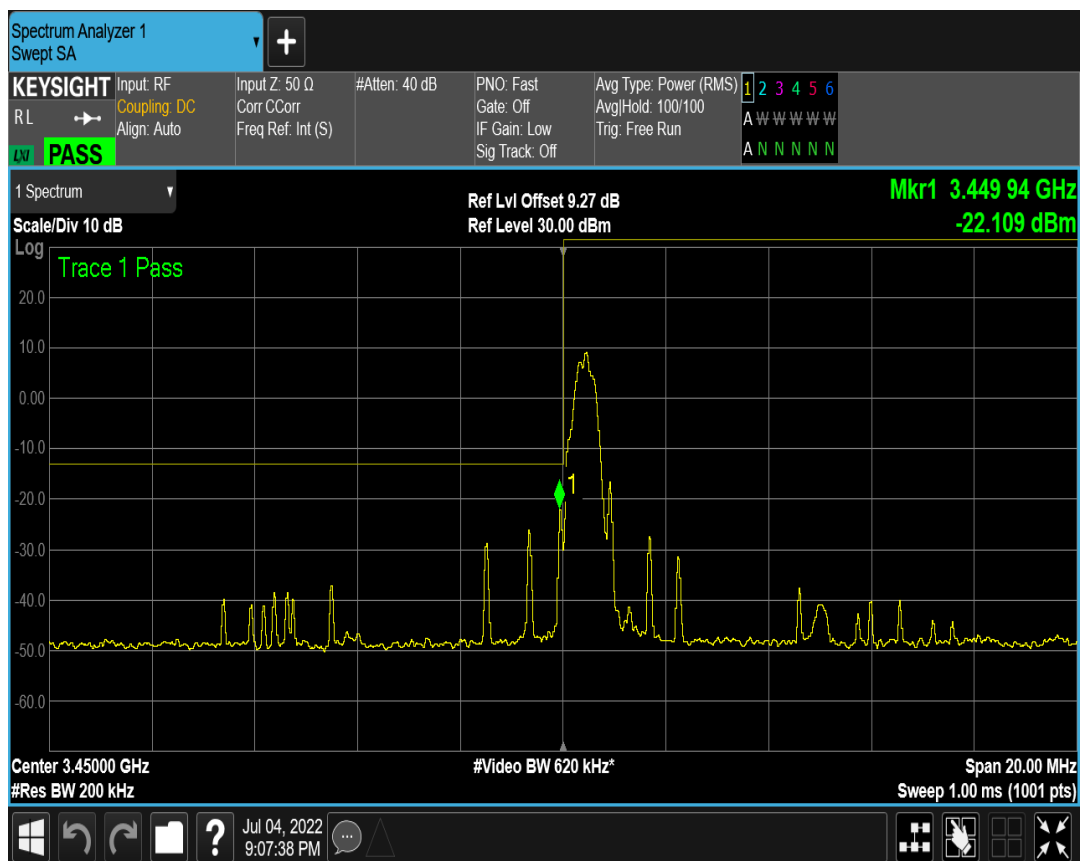
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	3449.92	-31.29	-13	PASS
n77(3450-3550)	15	10	630334	1@0	DFT_QPSK	3449.94	-22.10	-13	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	3551.42	-36.66	-13	PASS
n77(3450-3550)	15	10	636332	1@51	DFT_QPSK	3550.00	-33.17	-13	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	3448.30	-28.86	-13	PASS
n77(3450-3550)	15	50	631668	1@0	DFT_QPSK	3450.00	-33.03	-13	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	3550.00	-30.21	-13	PASS
n77(3450-3550)	15	50	635000	1@269	DFT_QPSK	3550.10	-25.44	-13	PASS

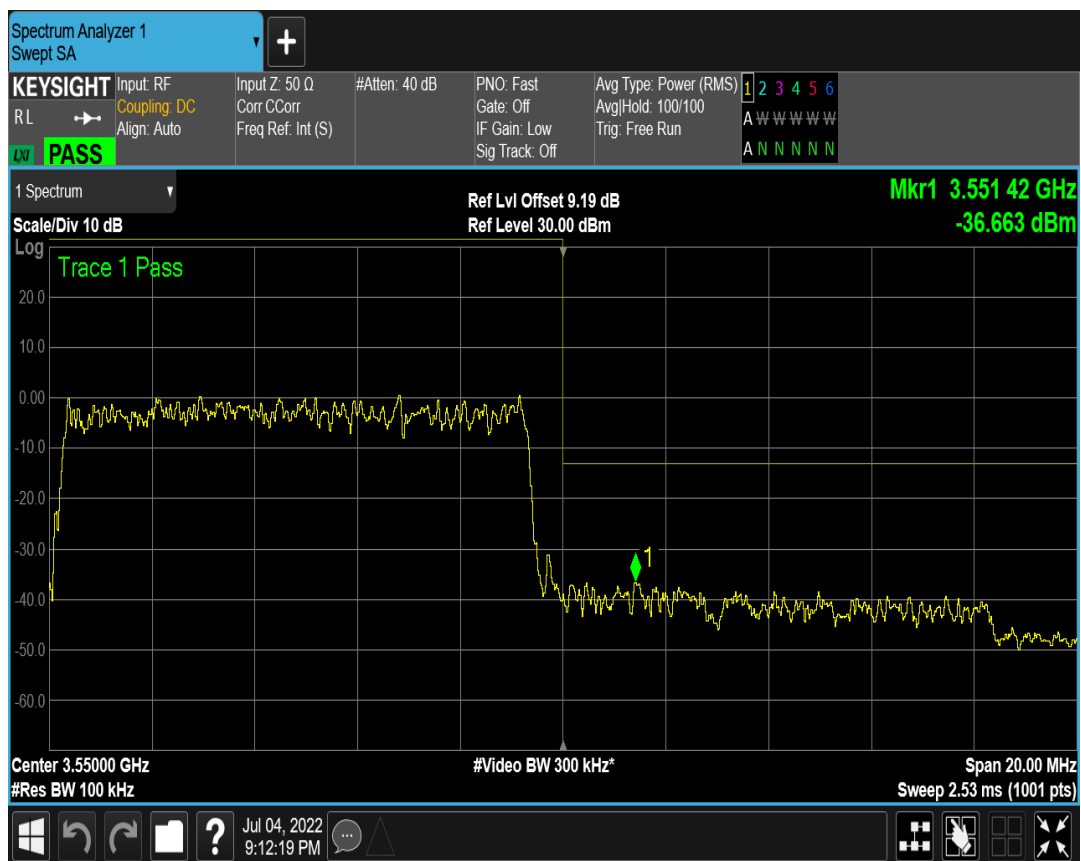
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



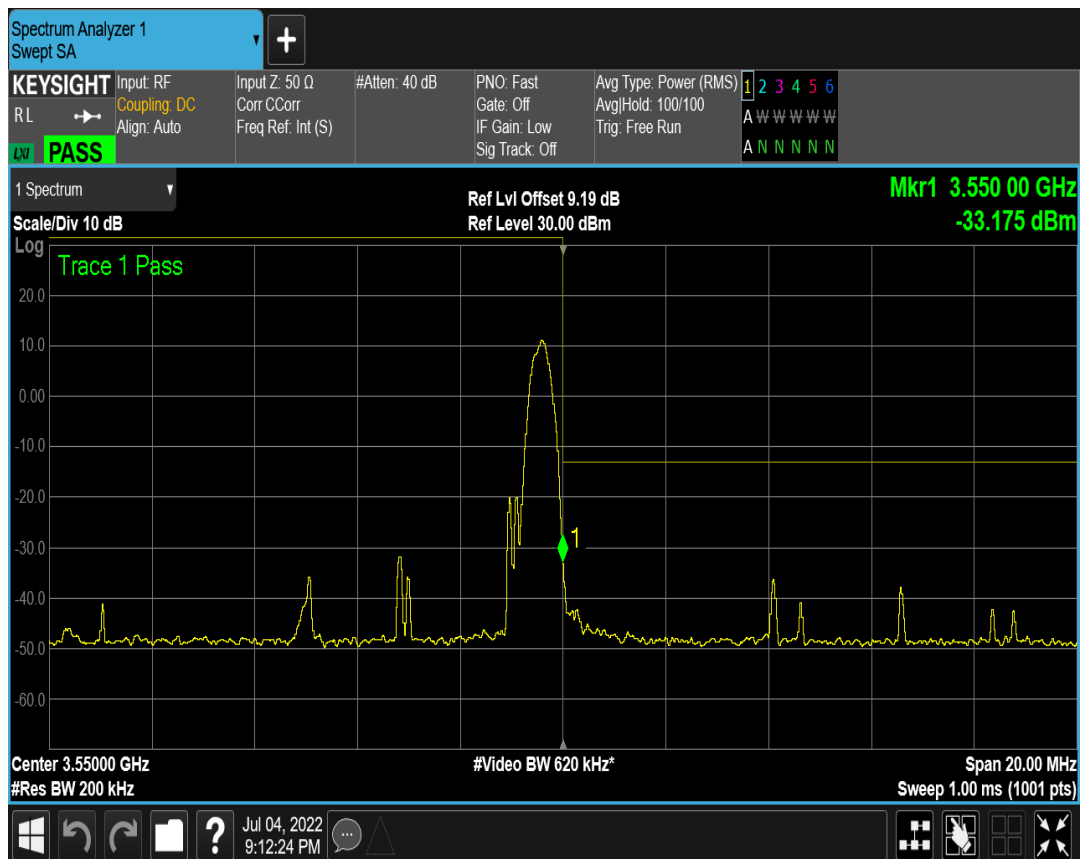
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



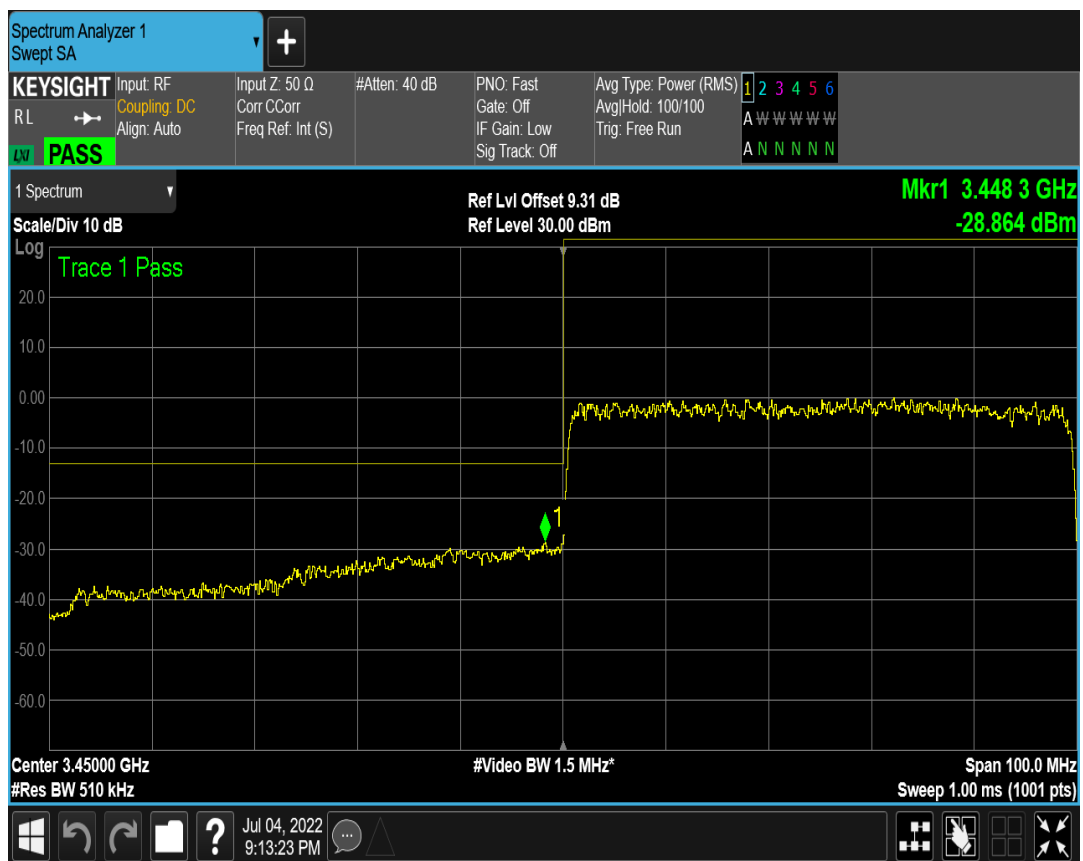
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



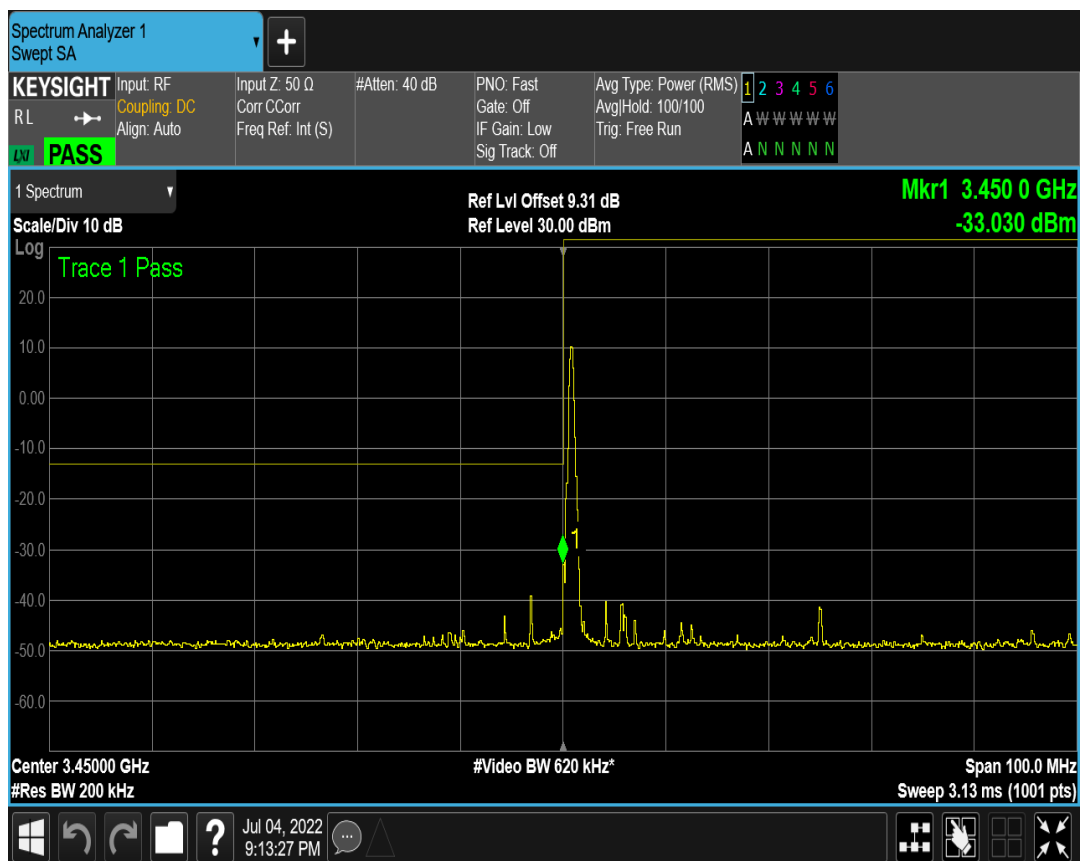
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@51



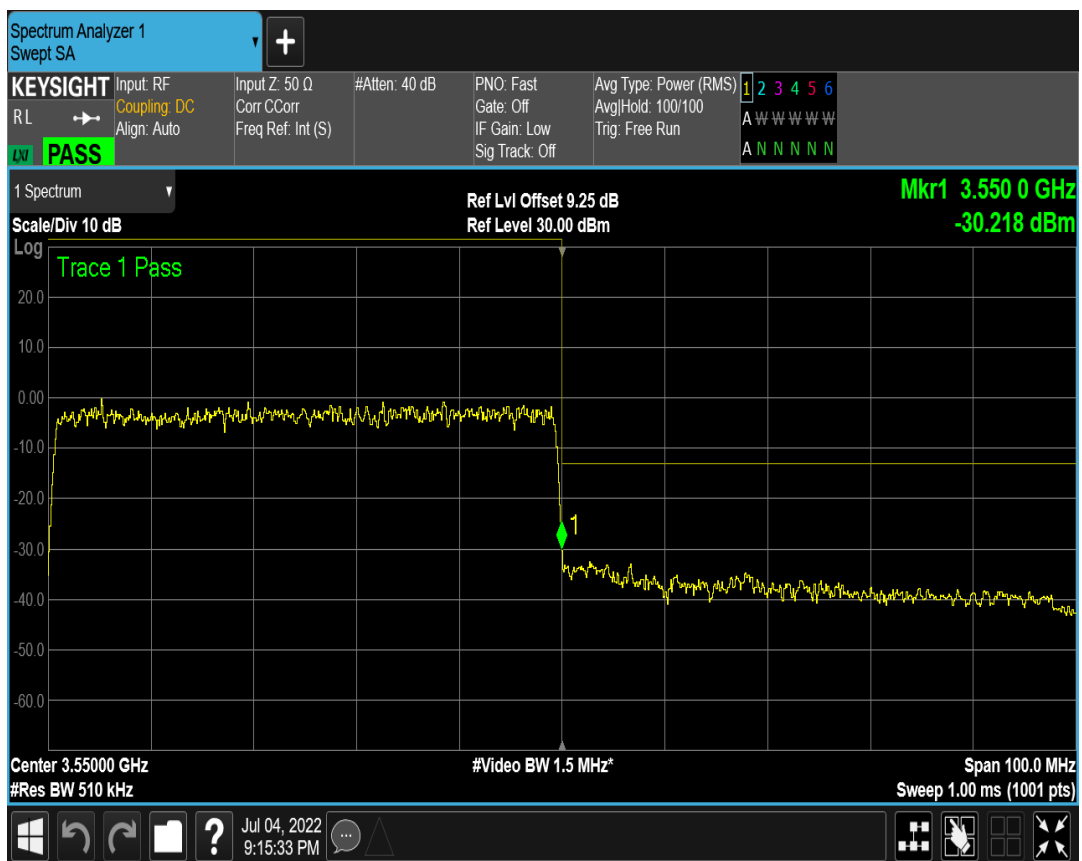
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



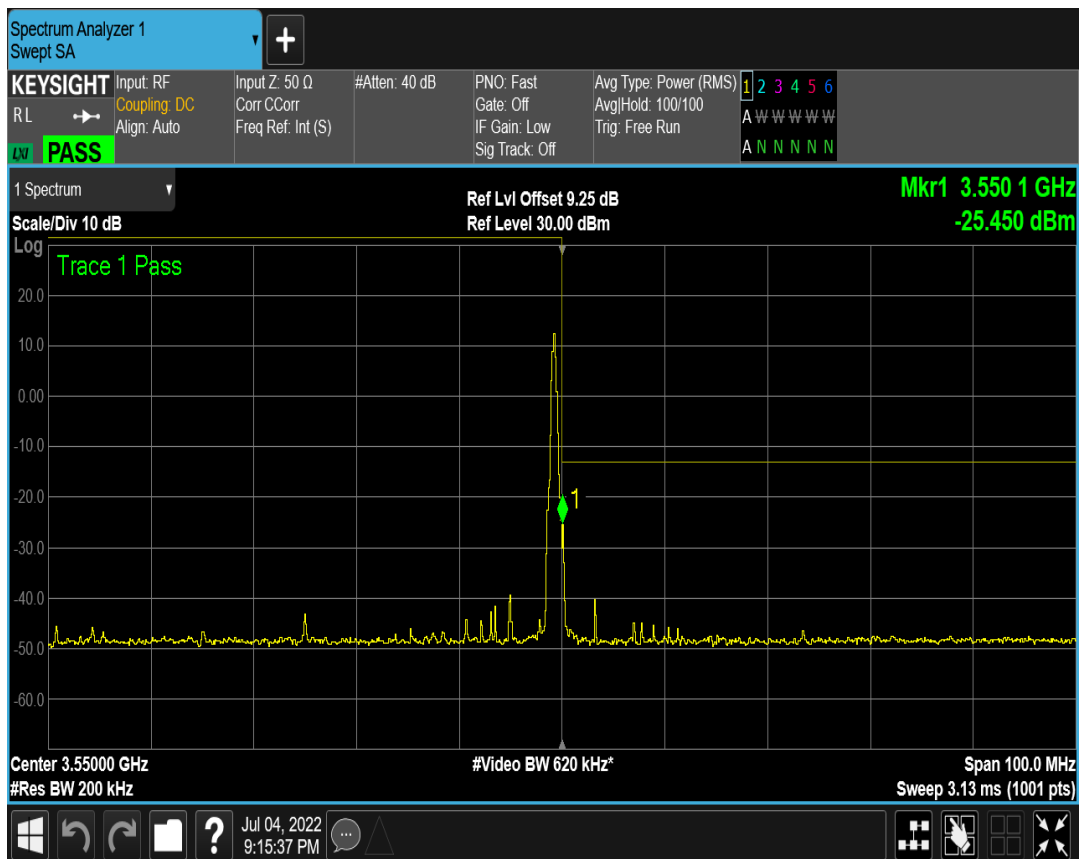
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=1@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270@0



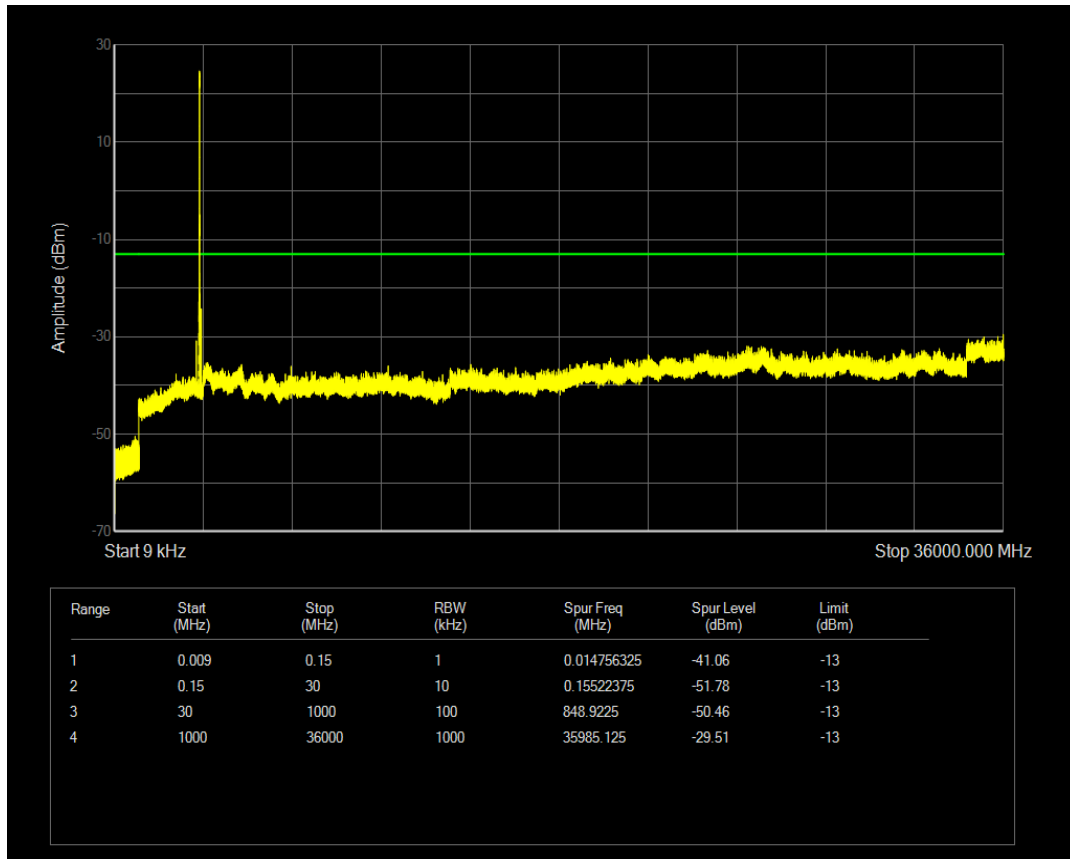
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@269



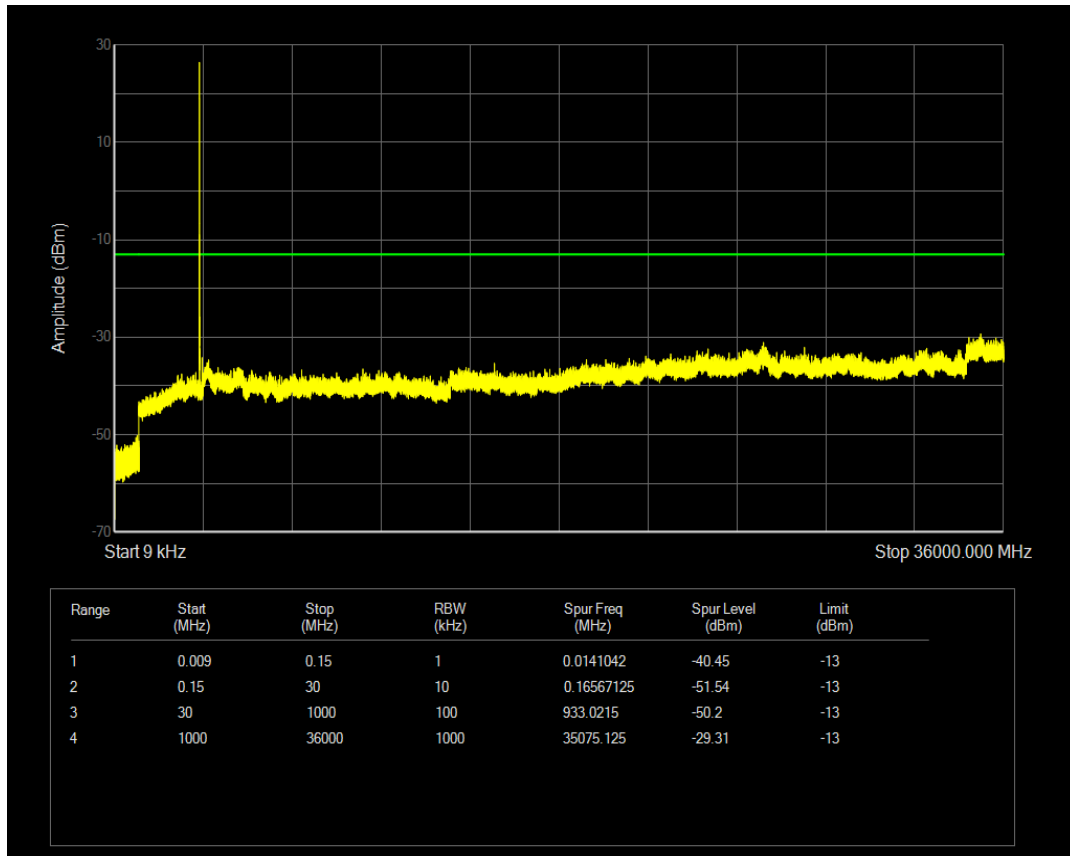
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	35985.13	-29.51	-13	PASS
n77(3450-3550)	15	10	630334	1@0	DFT_QPSK	35075.13	-29.31	-13	PASS
n77(3450-3550)	15	10	630334	1@51	DFT_QPSK	3398.38	-25.68	-13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	3615.38	-27.18	-13	PASS
n77(3450-3550)	15	10	633334	1@0	DFT_QPSK	35074.25	-29.44	-13	PASS
n77(3450-3550)	15	10	633334	1@51	DFT_QPSK	35047.13	-29.52	-13	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	3610.13	-23.11	-13	PASS
n77(3450-3550)	15	10	636332	1@0	DFT_QPSK	35055.88	-29.91	-13	PASS
n77(3450-3550)	15	10	636332	1@51	DFT_QPSK	3611.88	-26.00	-13	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	35860.88	-30.03	-13	PASS
n77(3450-3550)	15	50	631668	1@0	DFT_QPSK	35120.63	-29.60	-13	PASS
n77(3450-3550)	15	50	631668	1@269	DFT_QPSK	35094.38	-29.77	-13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	35037.50	-29.51	-13	PASS
n77(3450-3550)	15	50	633334	1@0	DFT_QPSK	35072.50	-30.13	-13	PASS
n77(3450-3550)	15	50	633334	1@269	DFT_QPSK	35965.88	-28.06	-13	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	35634.25	-29.54	-13	PASS
n77(3450-3550)	15	50	635000	1@0	DFT_QPSK	35164.38	-29.83	-13	PASS
n77(3450-3550)	15	50	635000	1@269	DFT_QPSK	35113.63	-29.74	-13	PASS

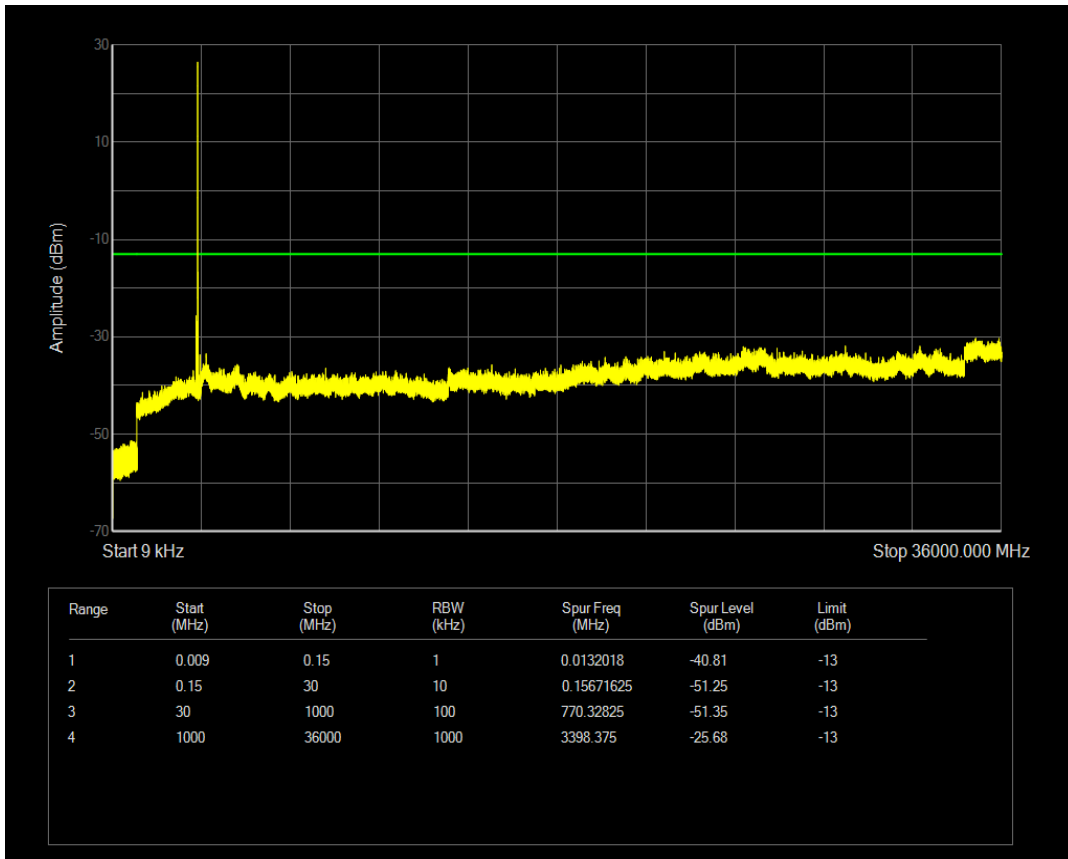
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



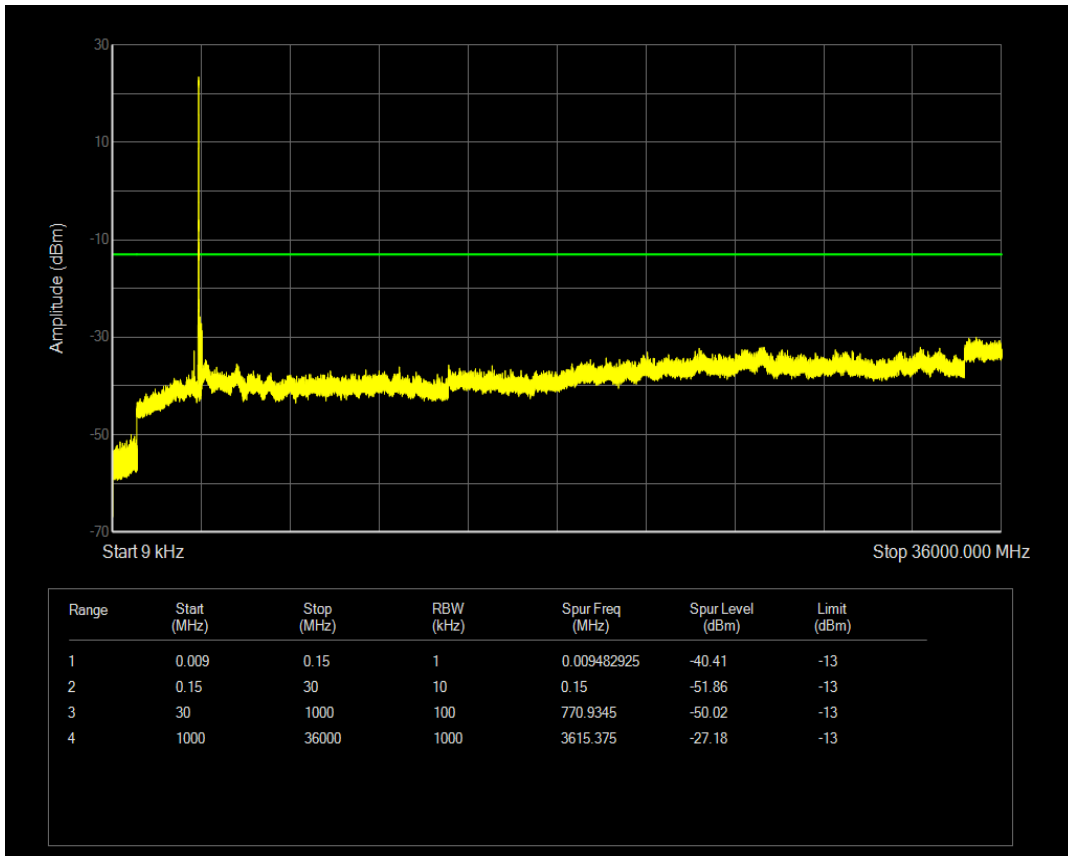
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



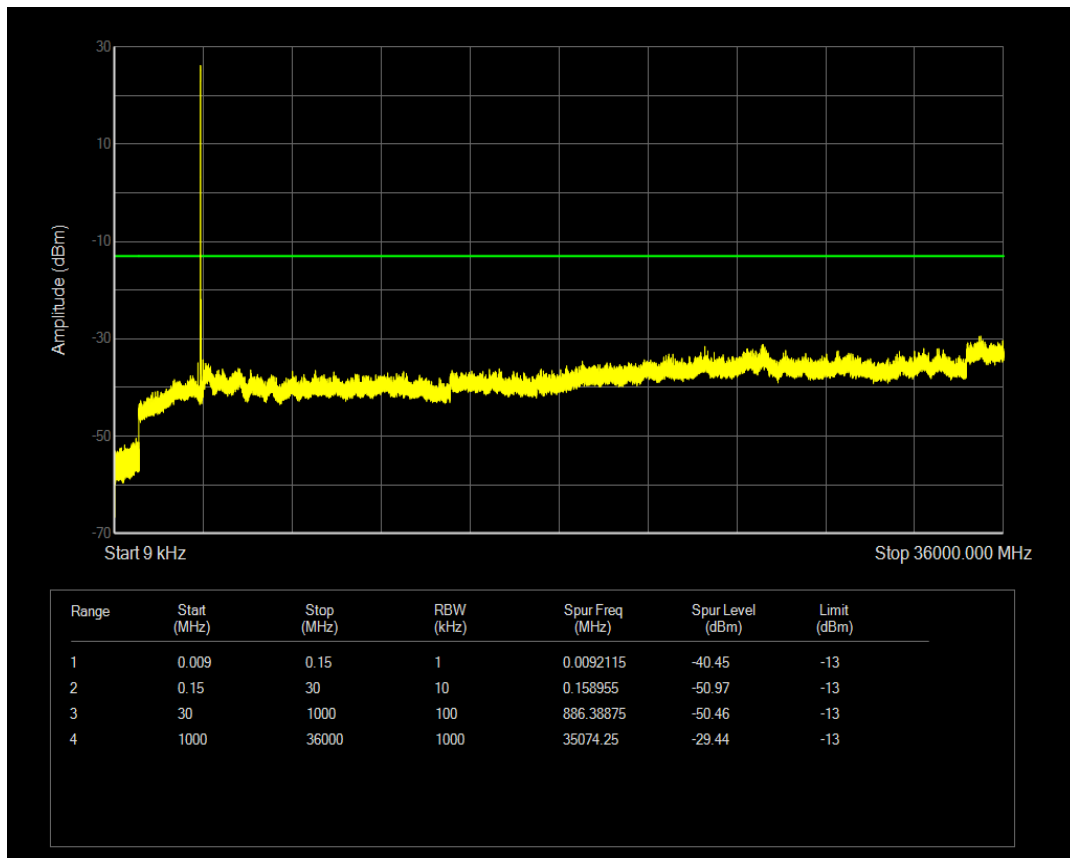
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@51



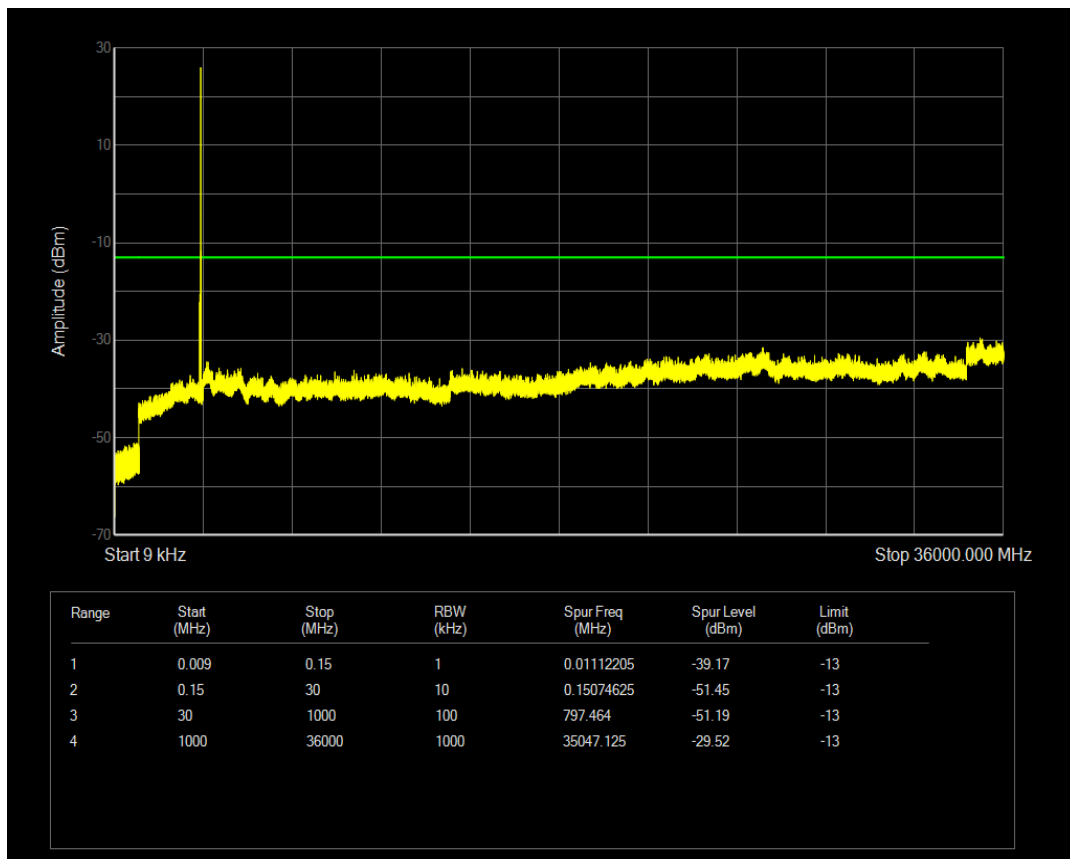
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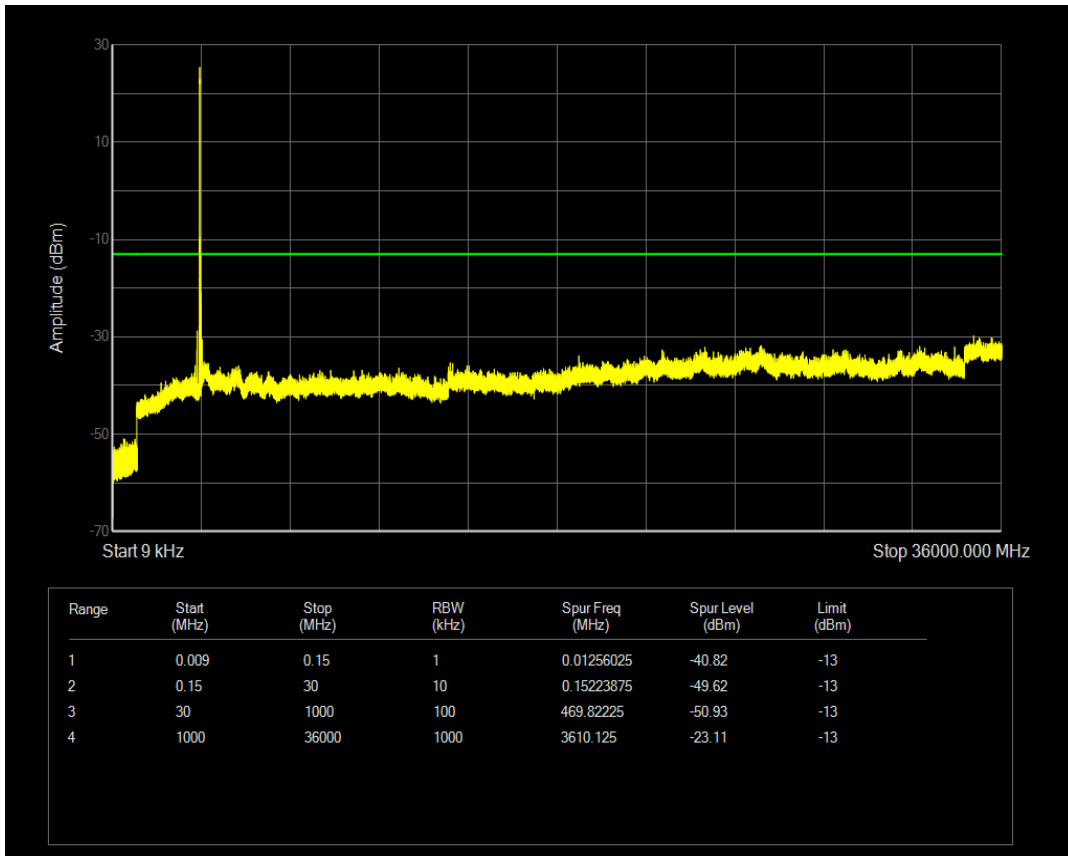
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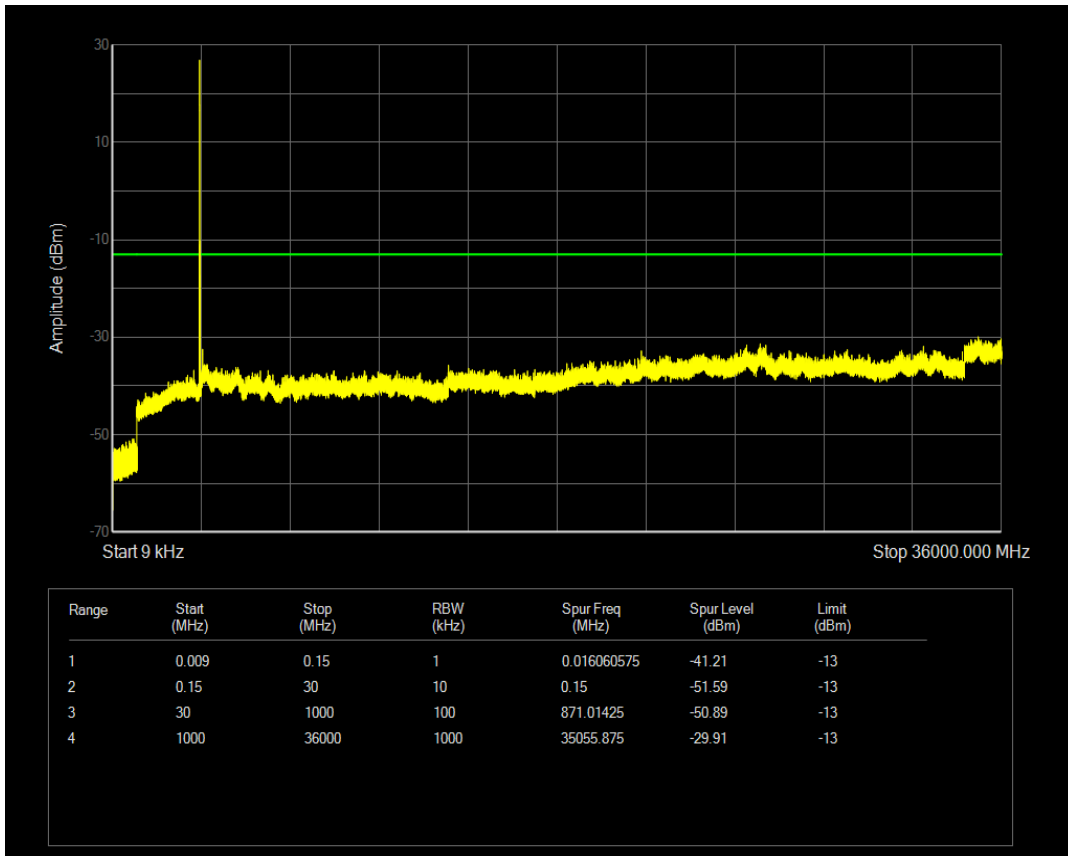
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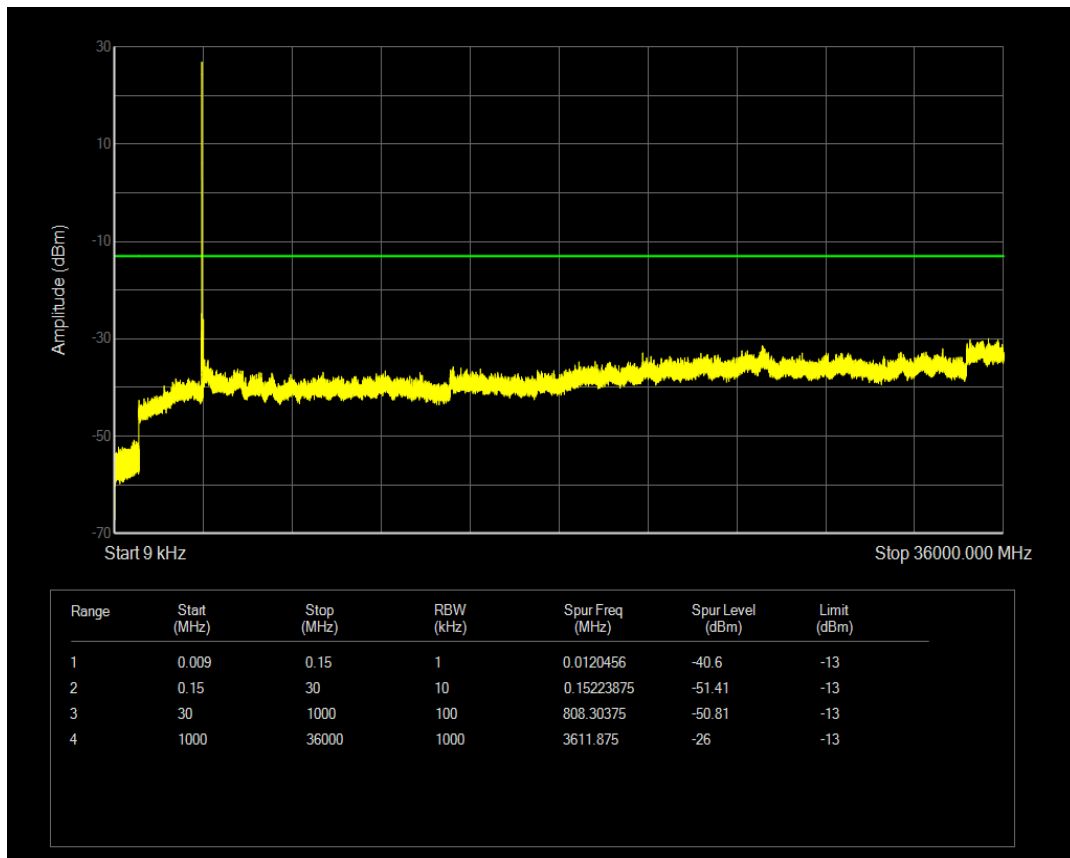
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



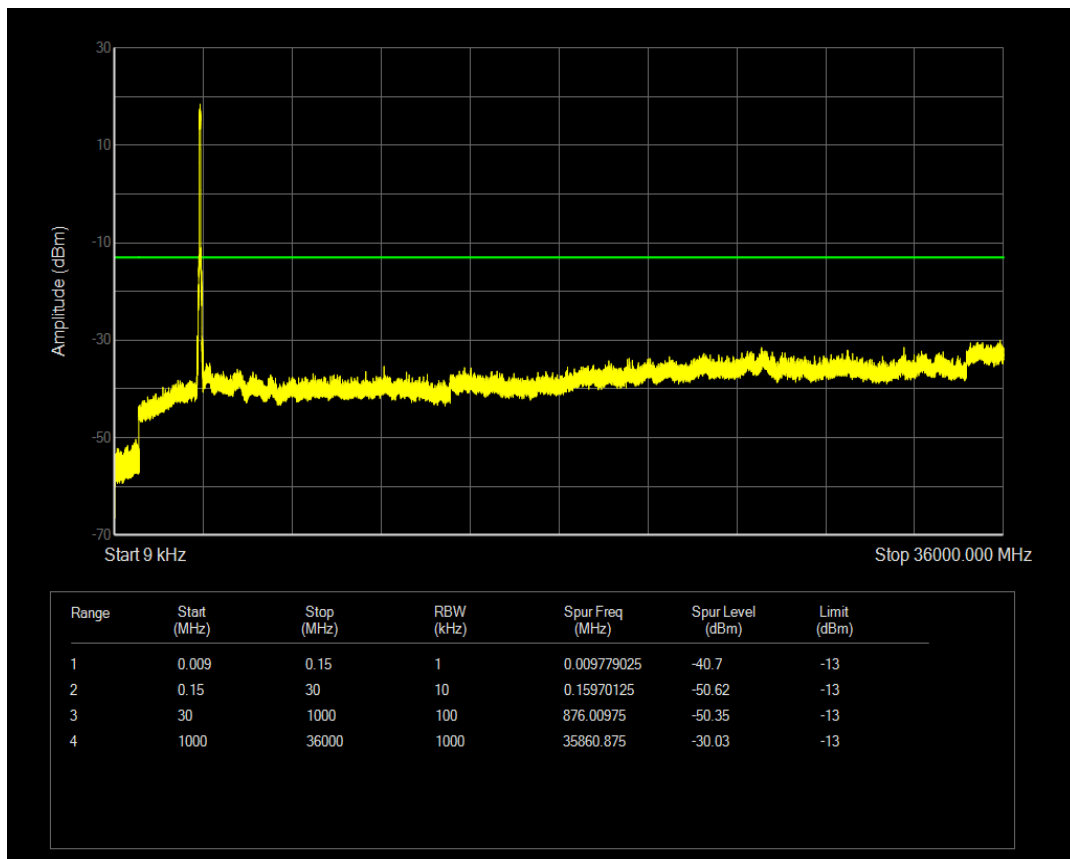
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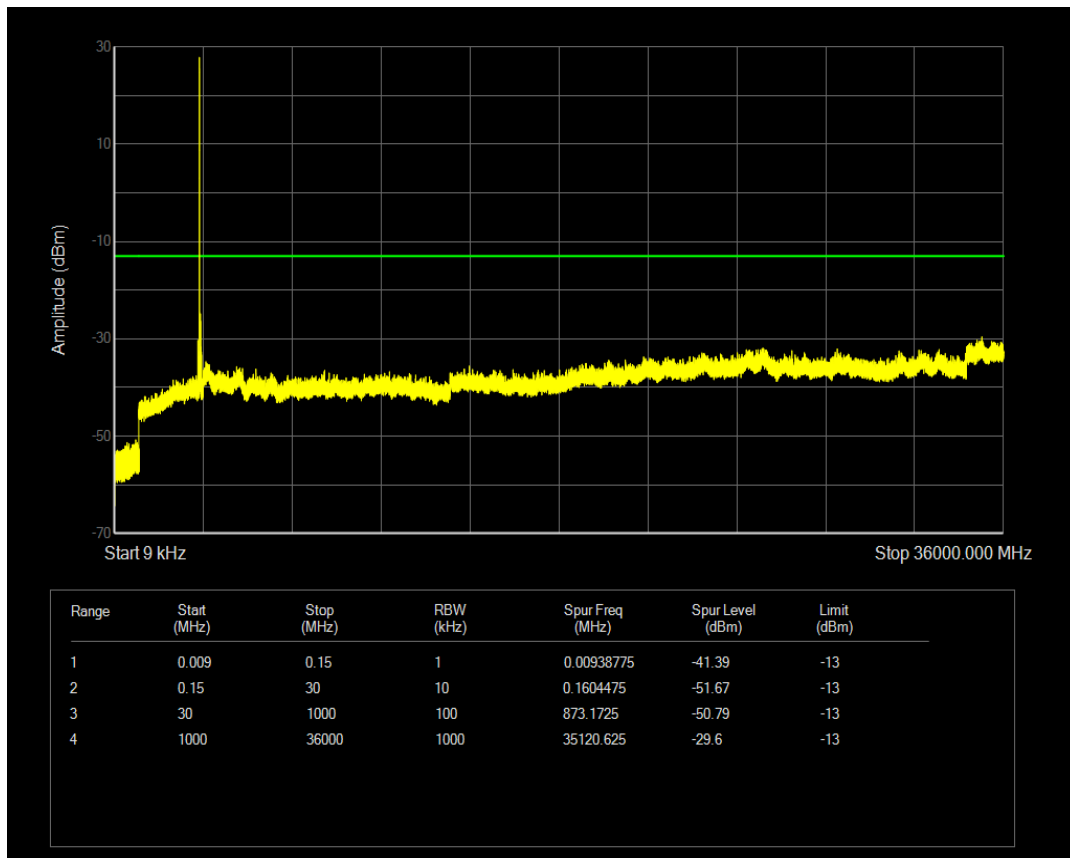
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@51



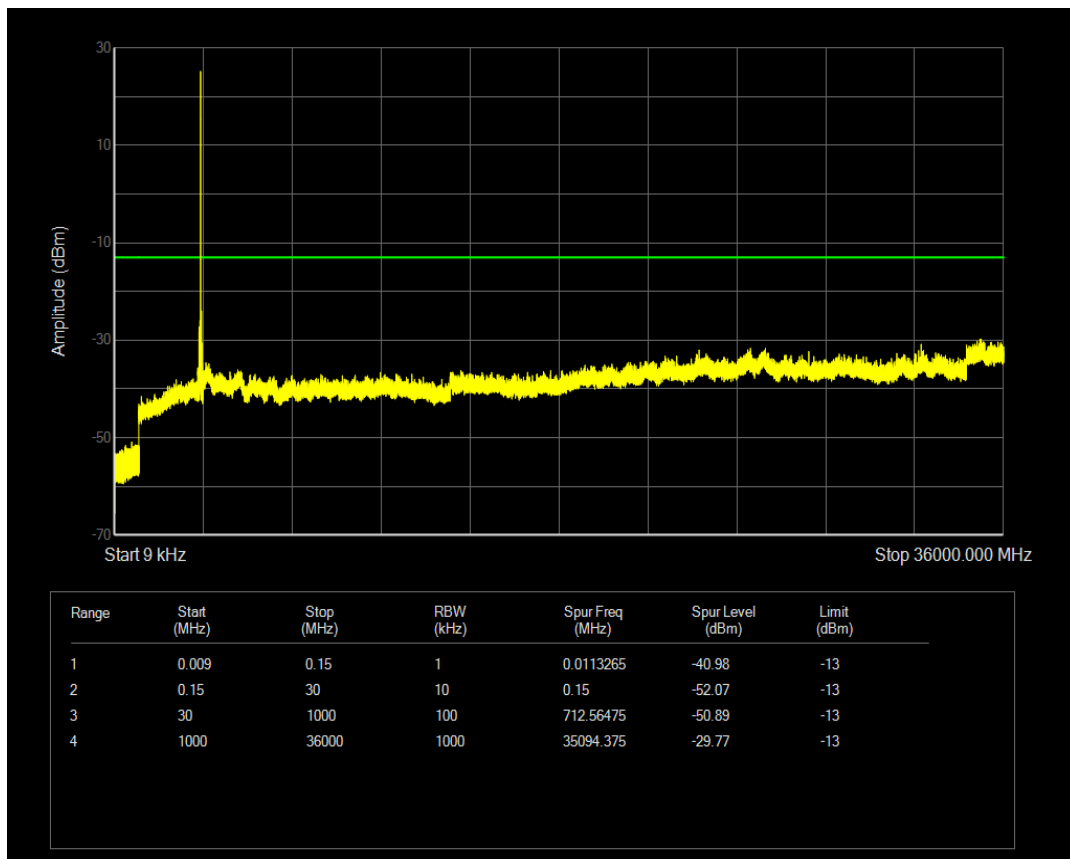
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



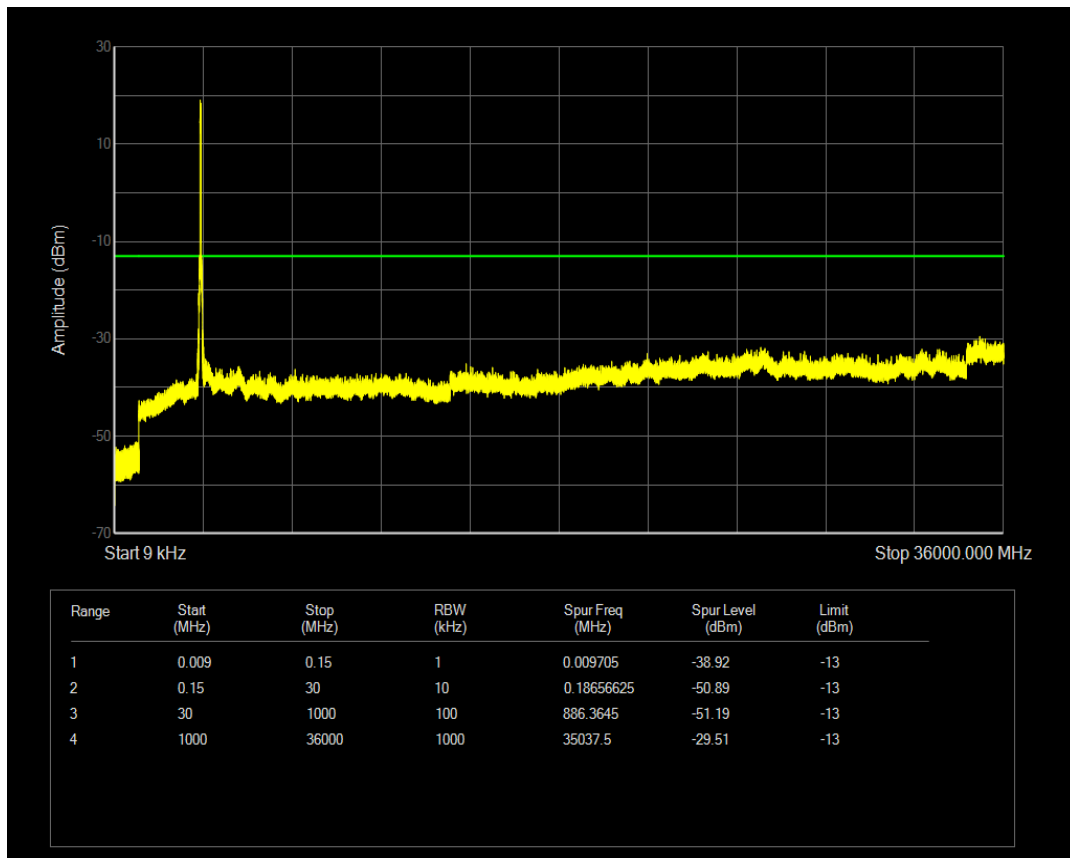
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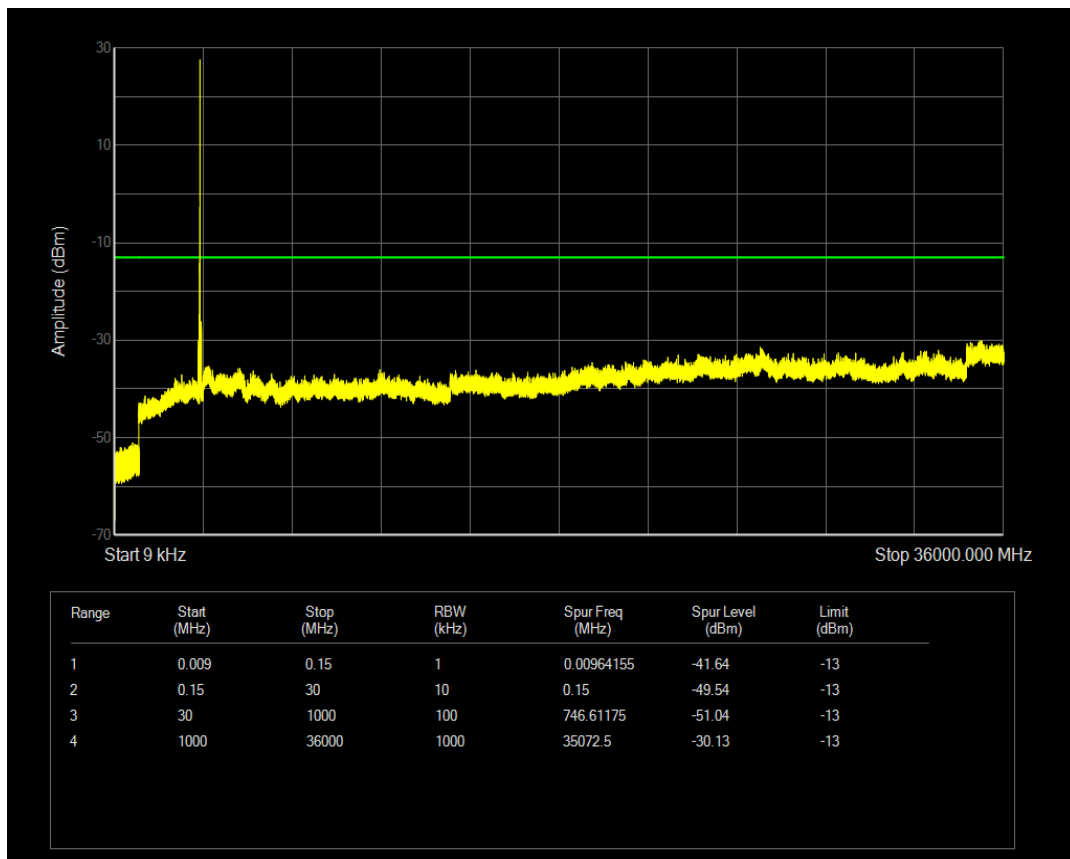
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=1@269



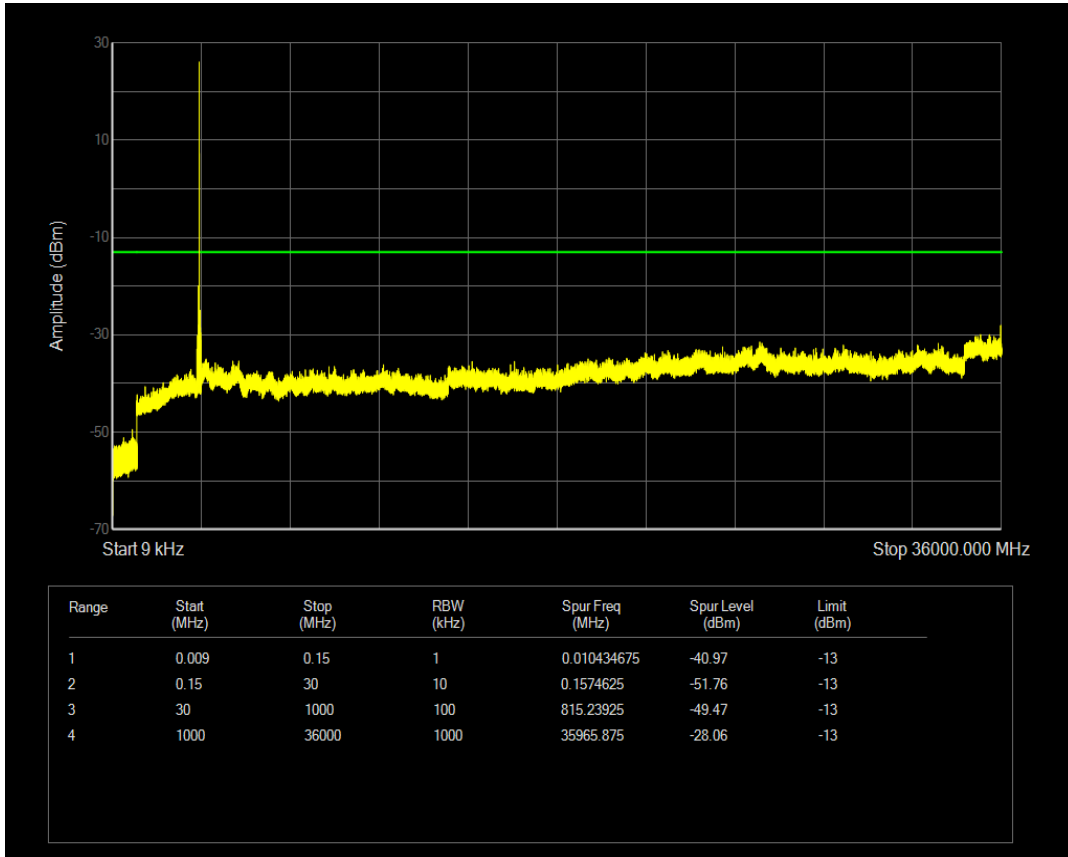
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



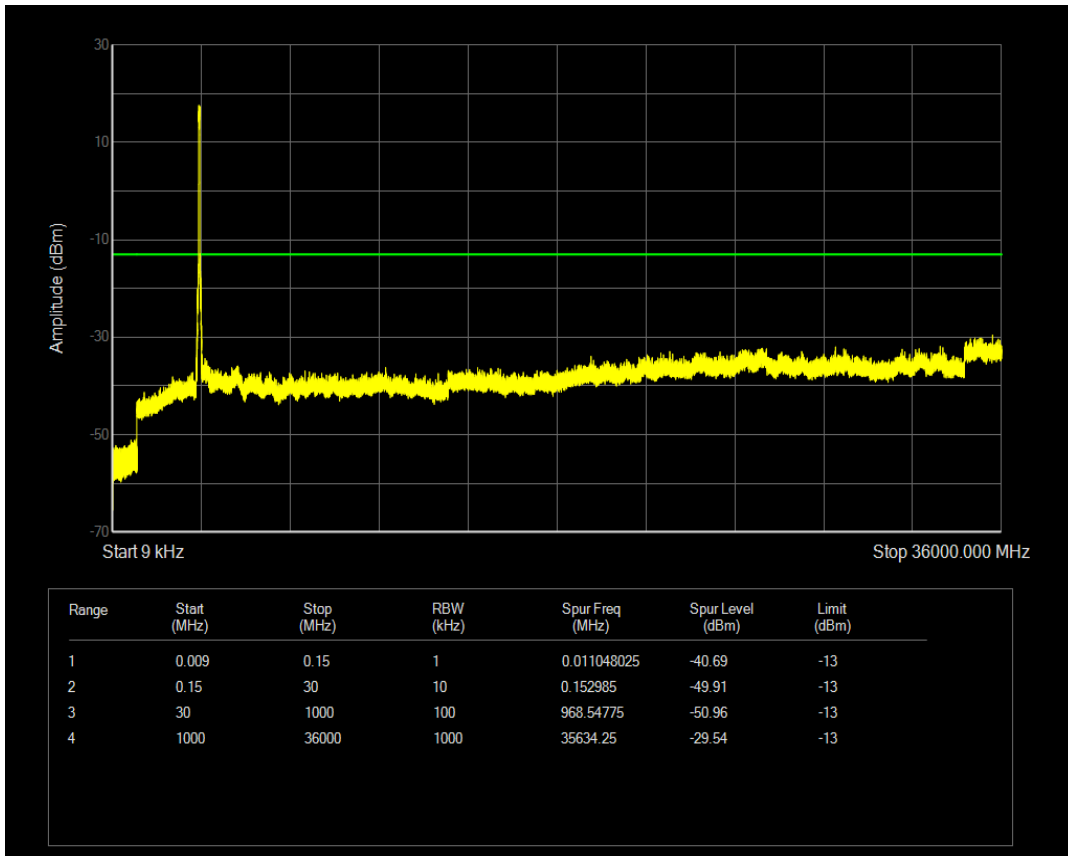
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=1@0



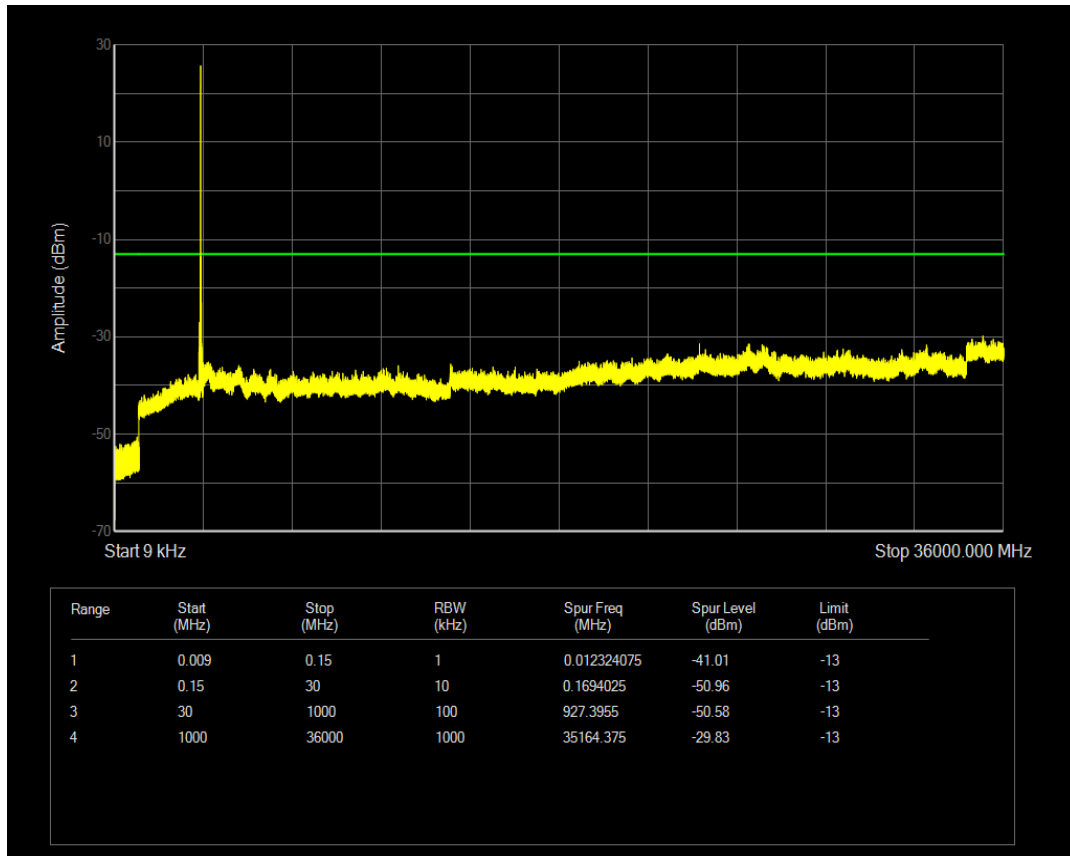
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=1@269



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@269

