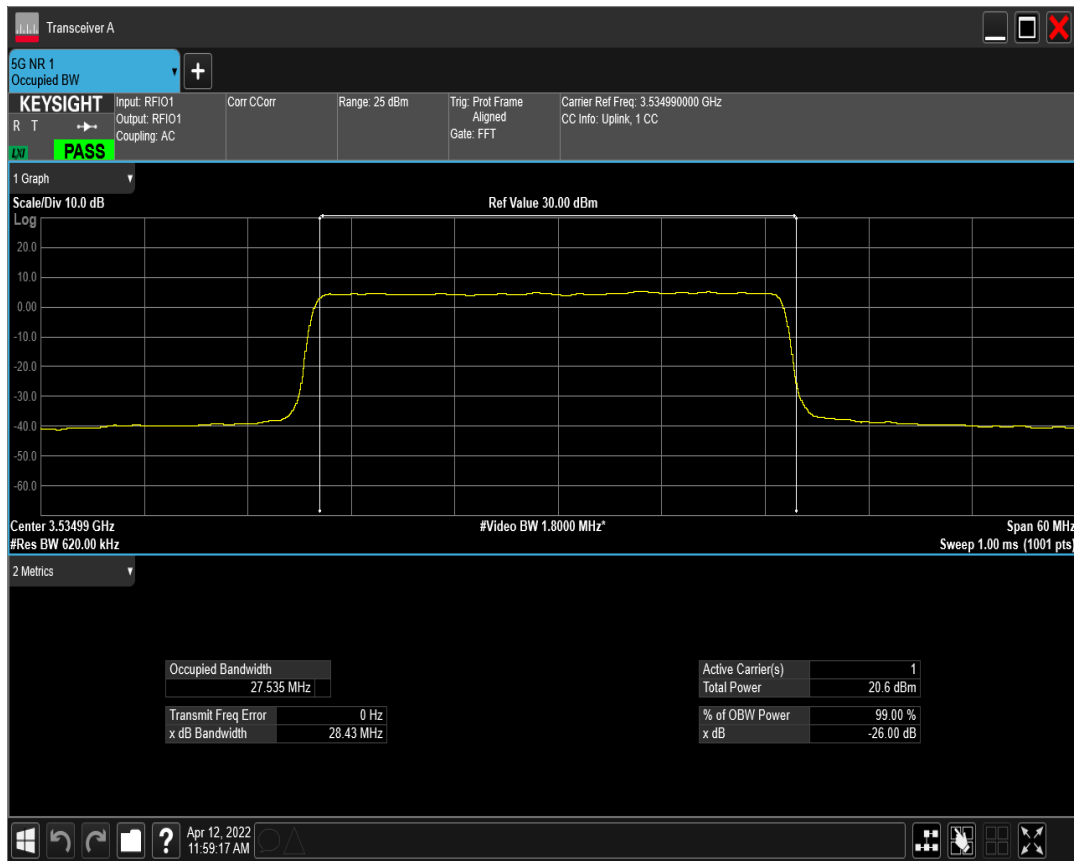
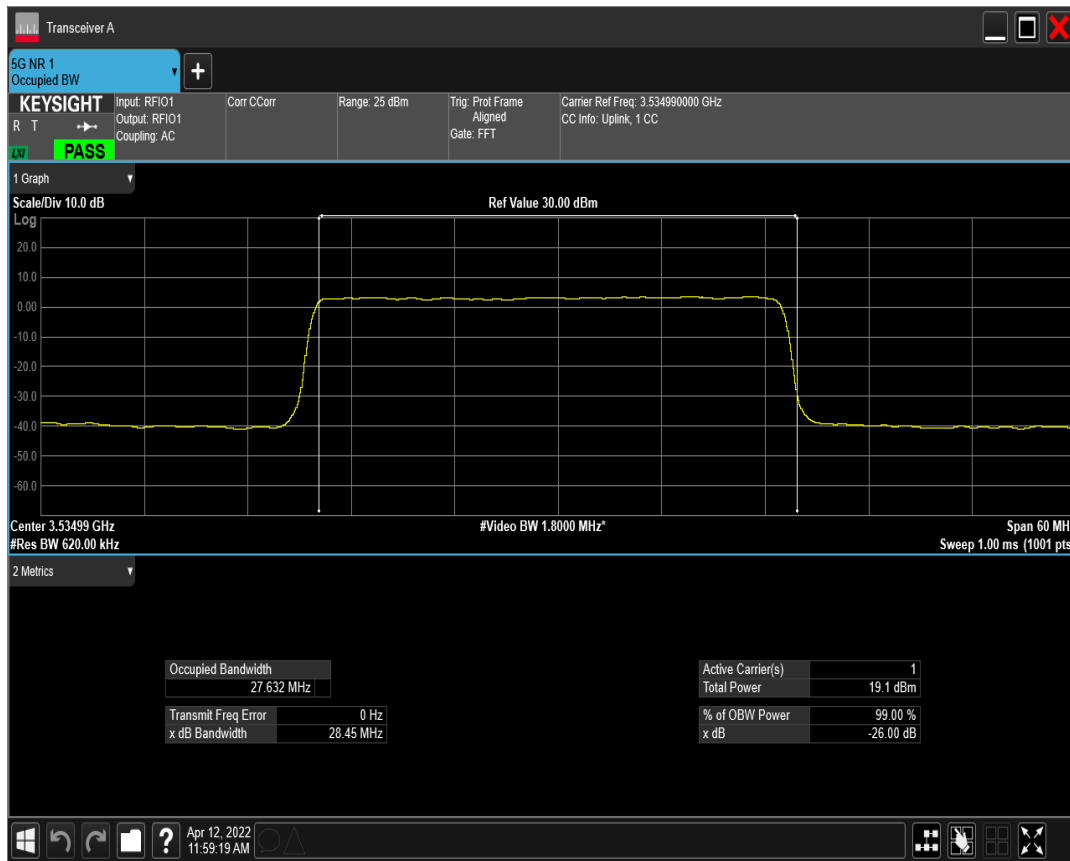
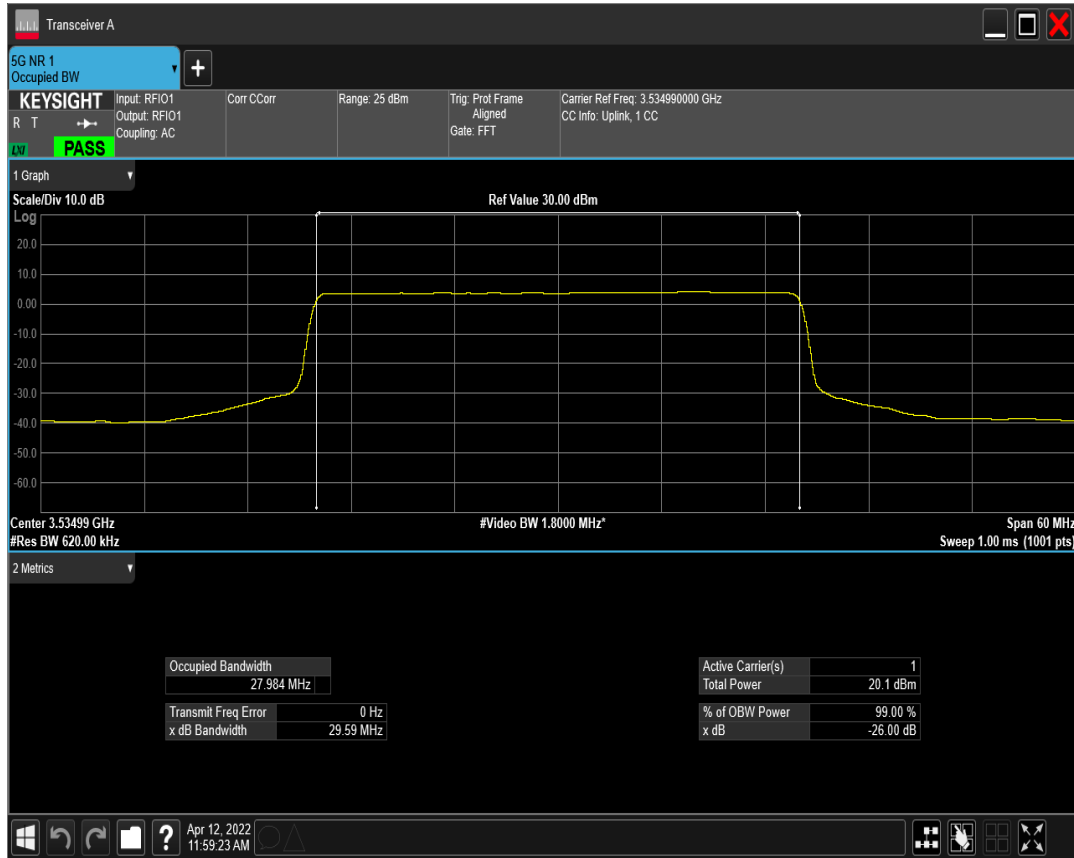




n77(3450-3550) SCS=30kHz DFT_QAM256 BW=30MHz Channel=635666 RB=75@0



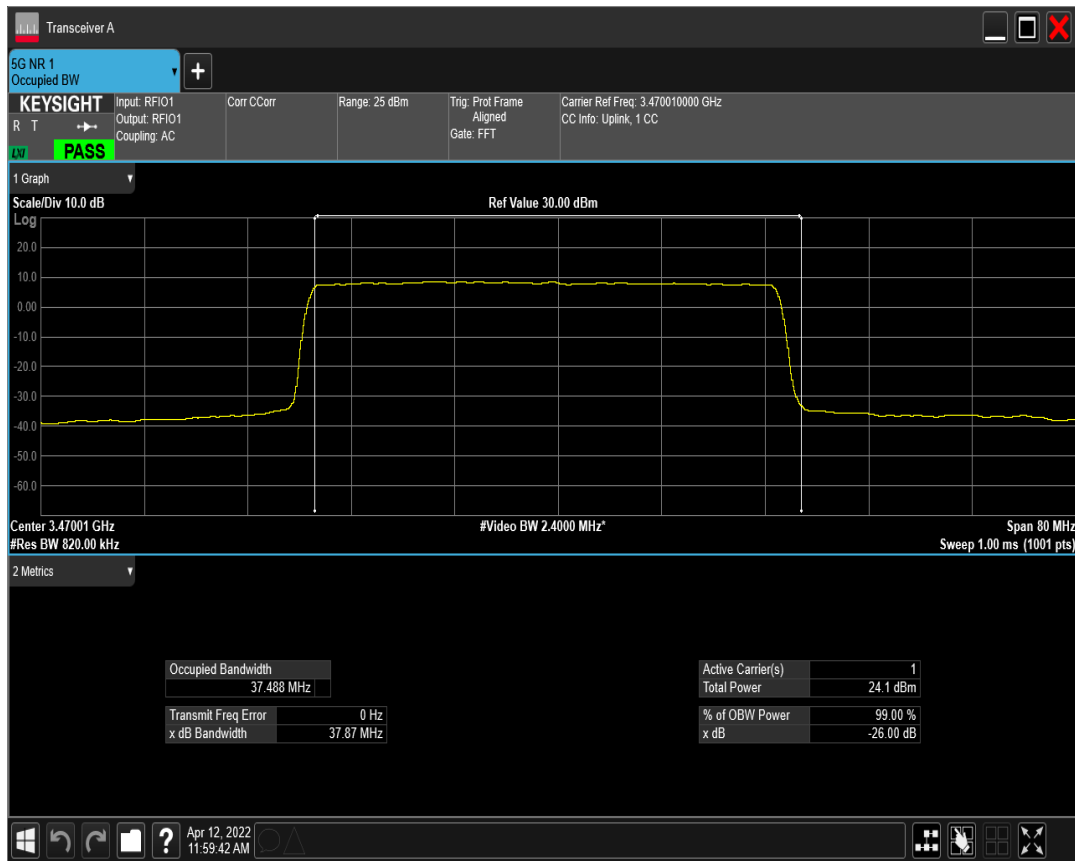
n77(3450-3550) SCS=30kHz CP_QPSK BW=30MHz Channel=635666 RB=78@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=631334 RB=100@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=631334 RB=100@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=631334 RB=100@0



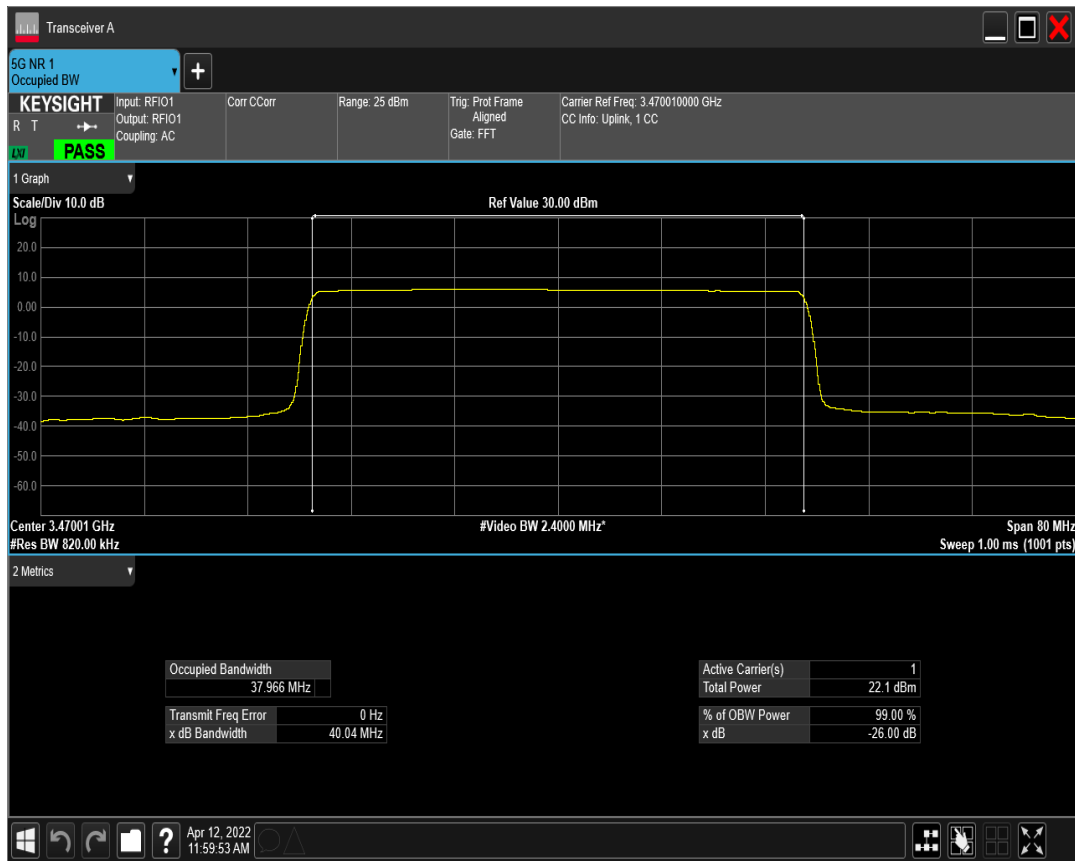
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=631334 RB=100@0



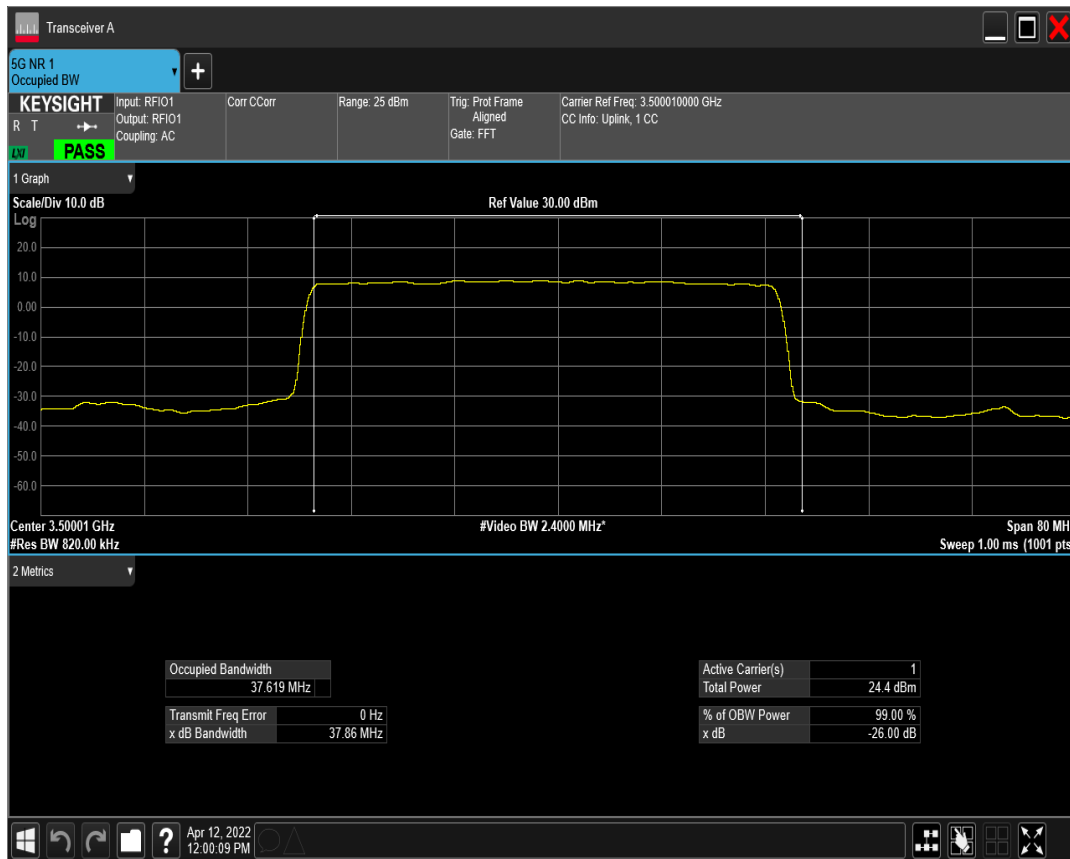
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=631334 RB=100@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=631334 RB=106@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=633334 RB=100@0



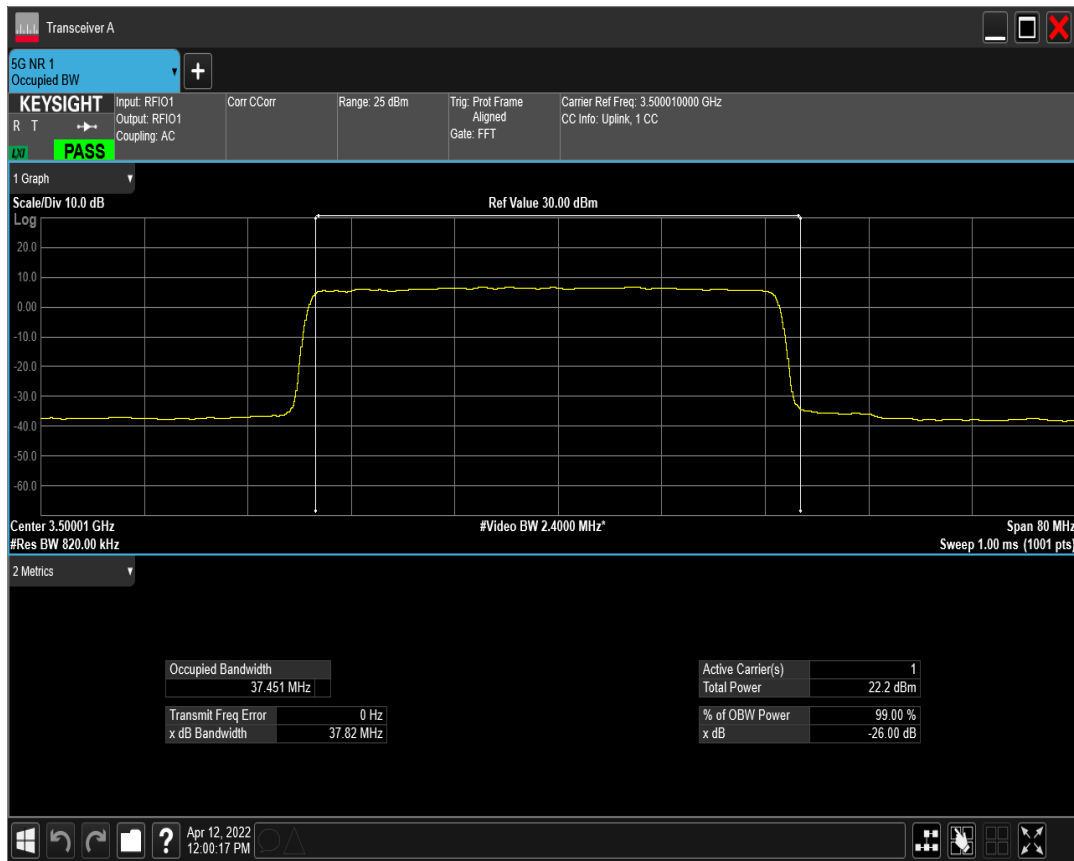
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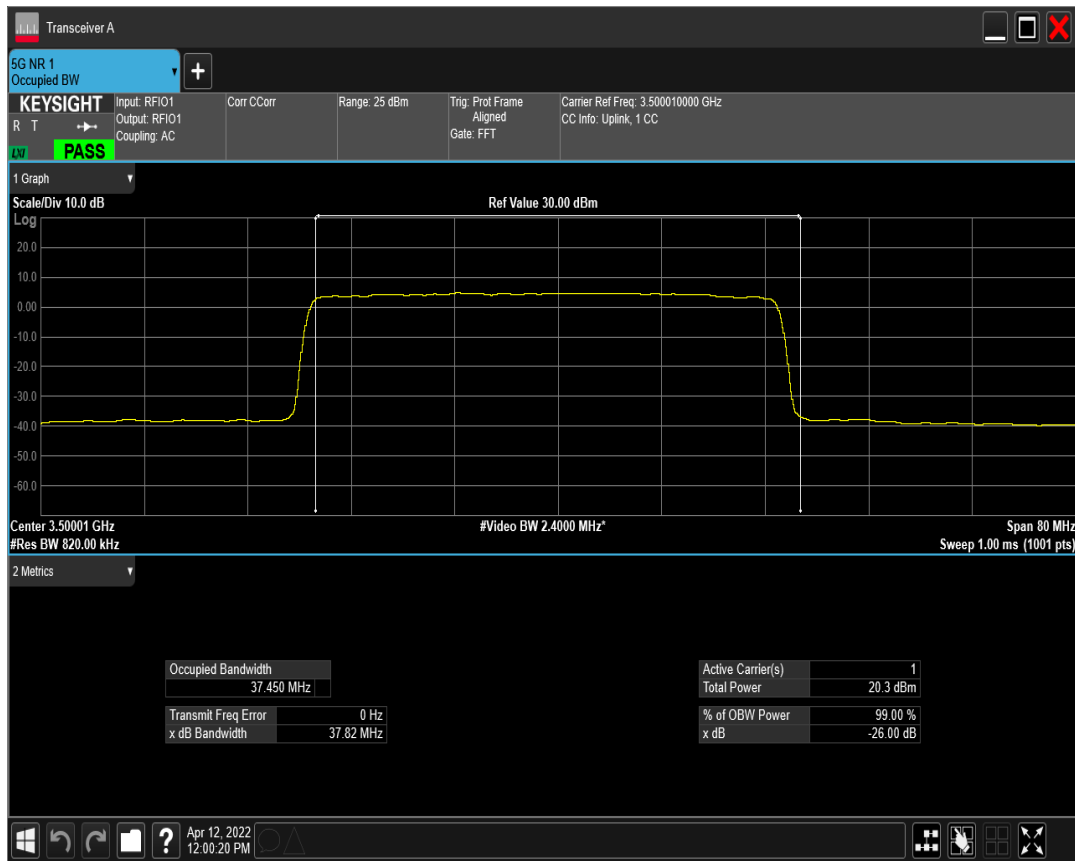
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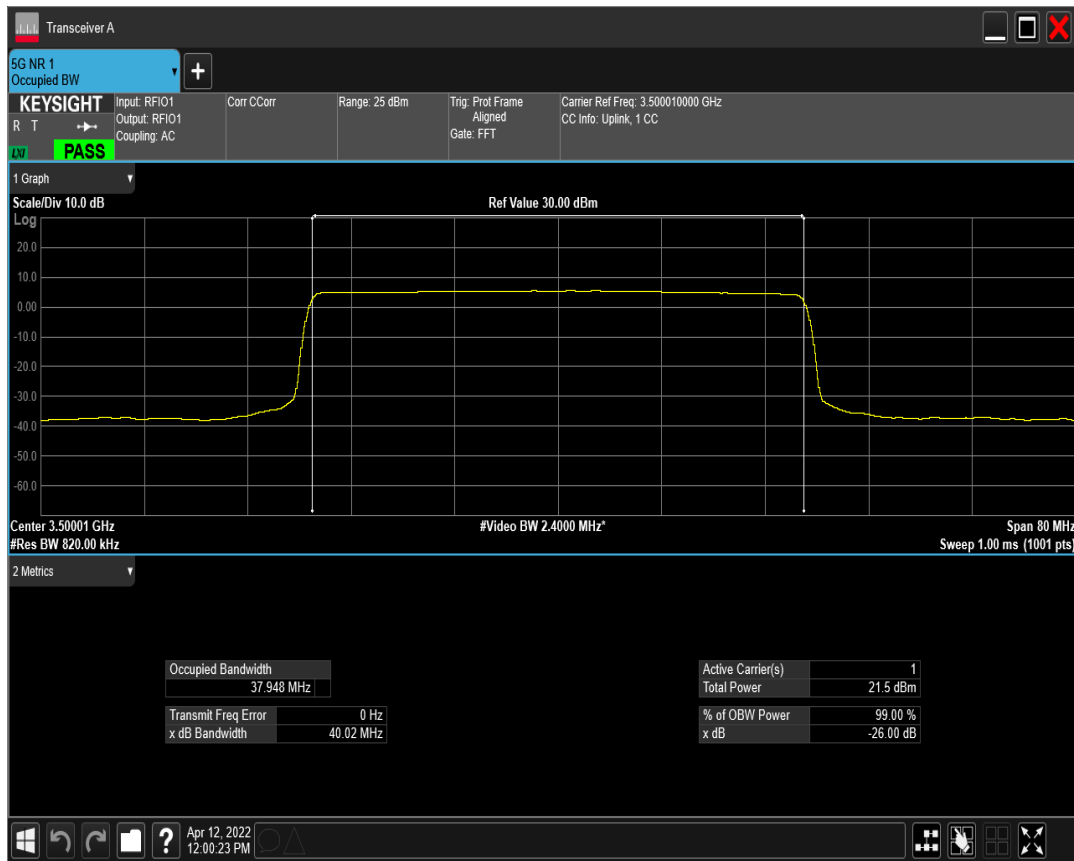
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=633334 RB=100@0



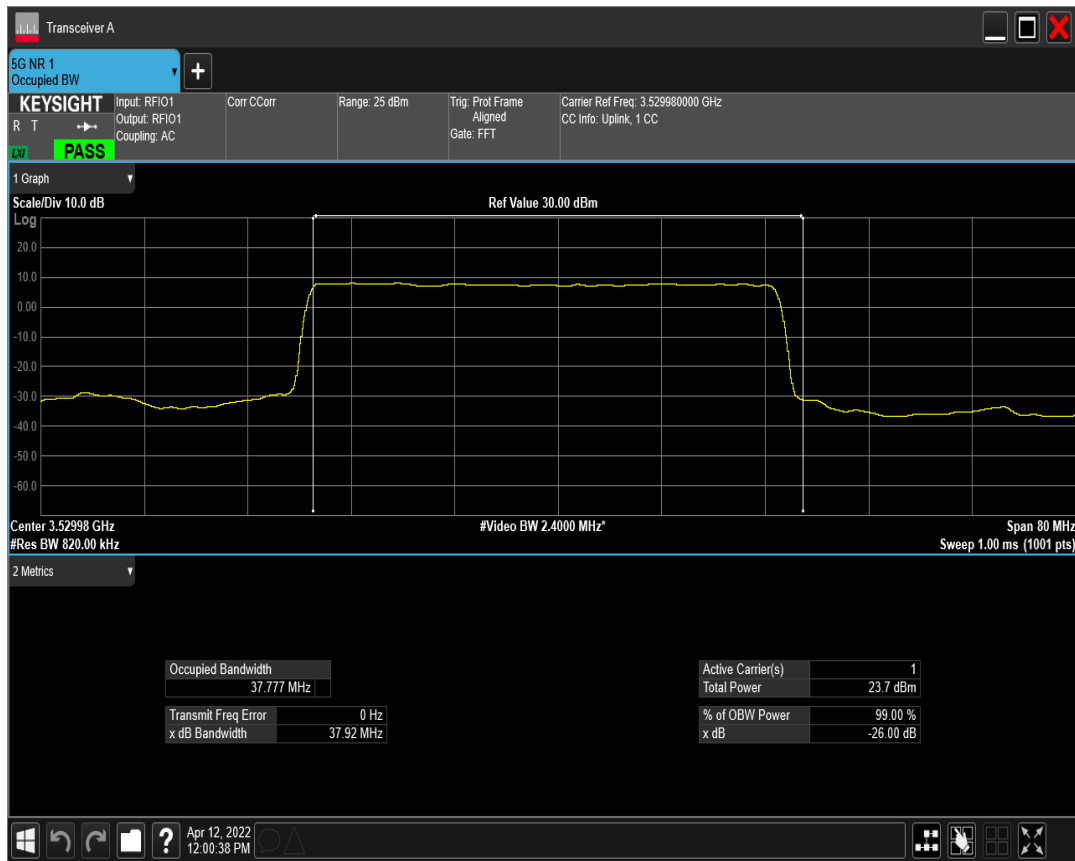
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



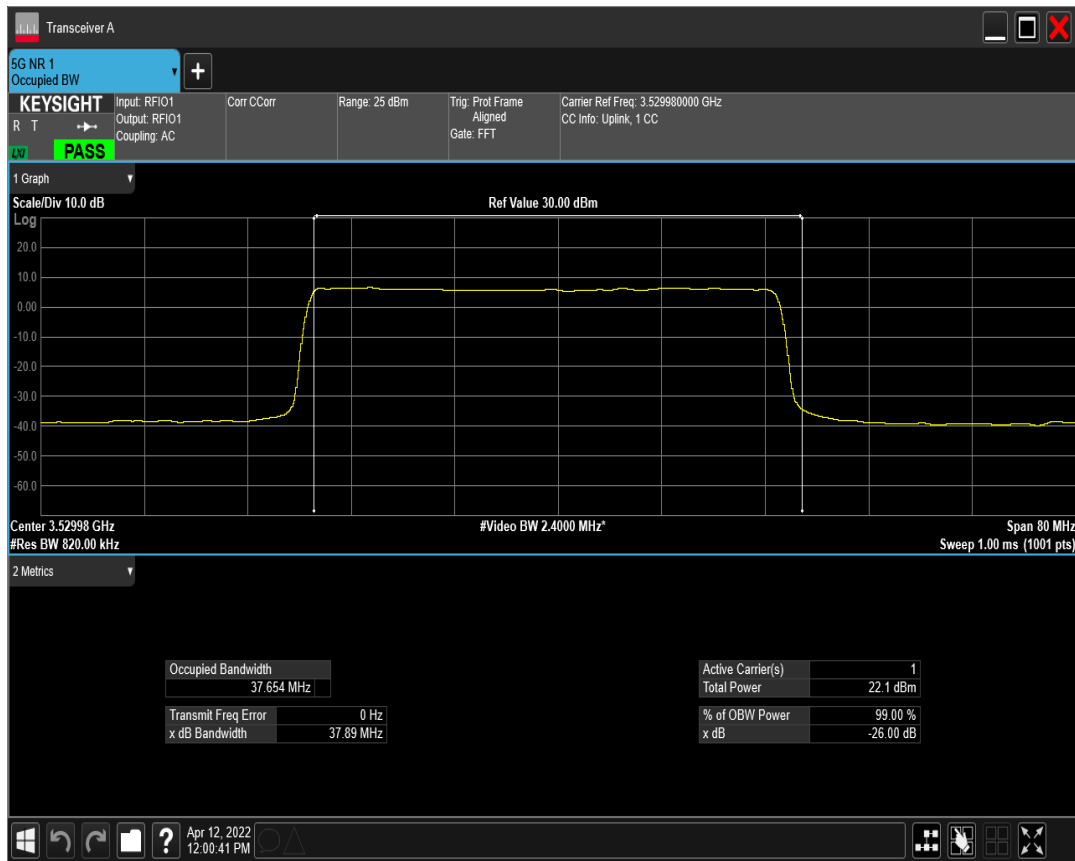
n77(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=633334 RB=106@0



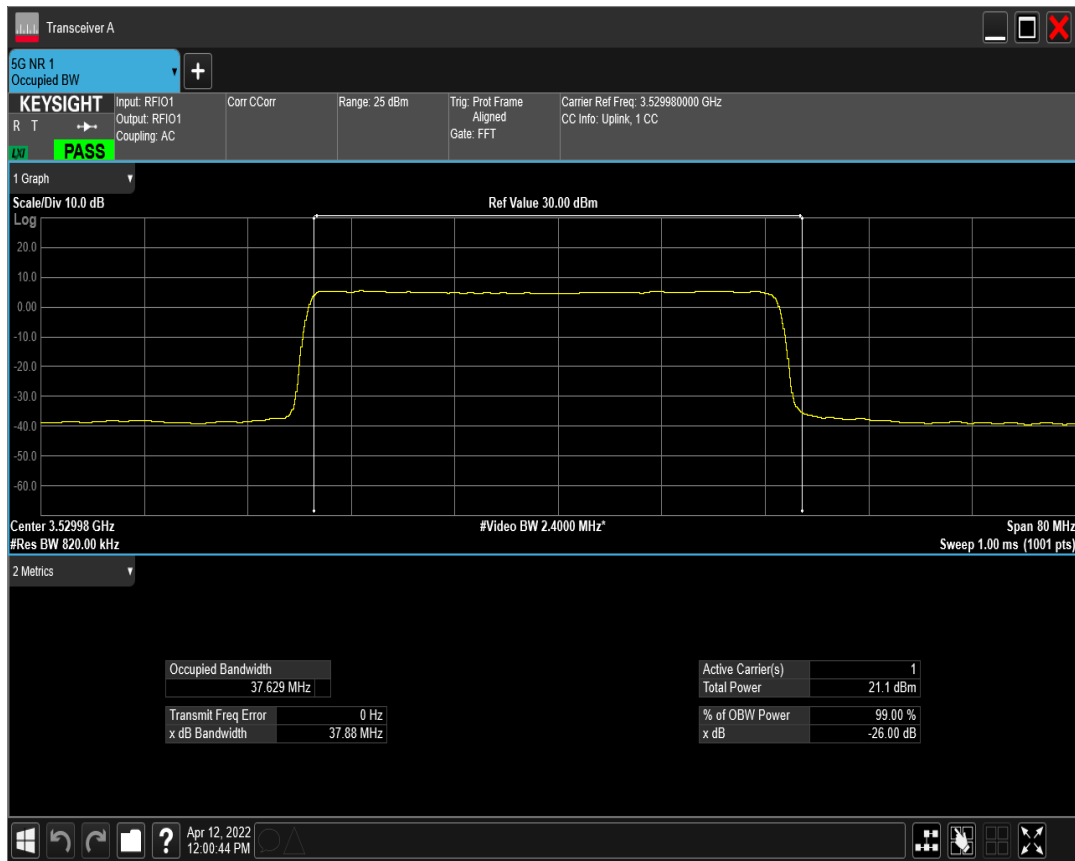
n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=635332 RB=100@0



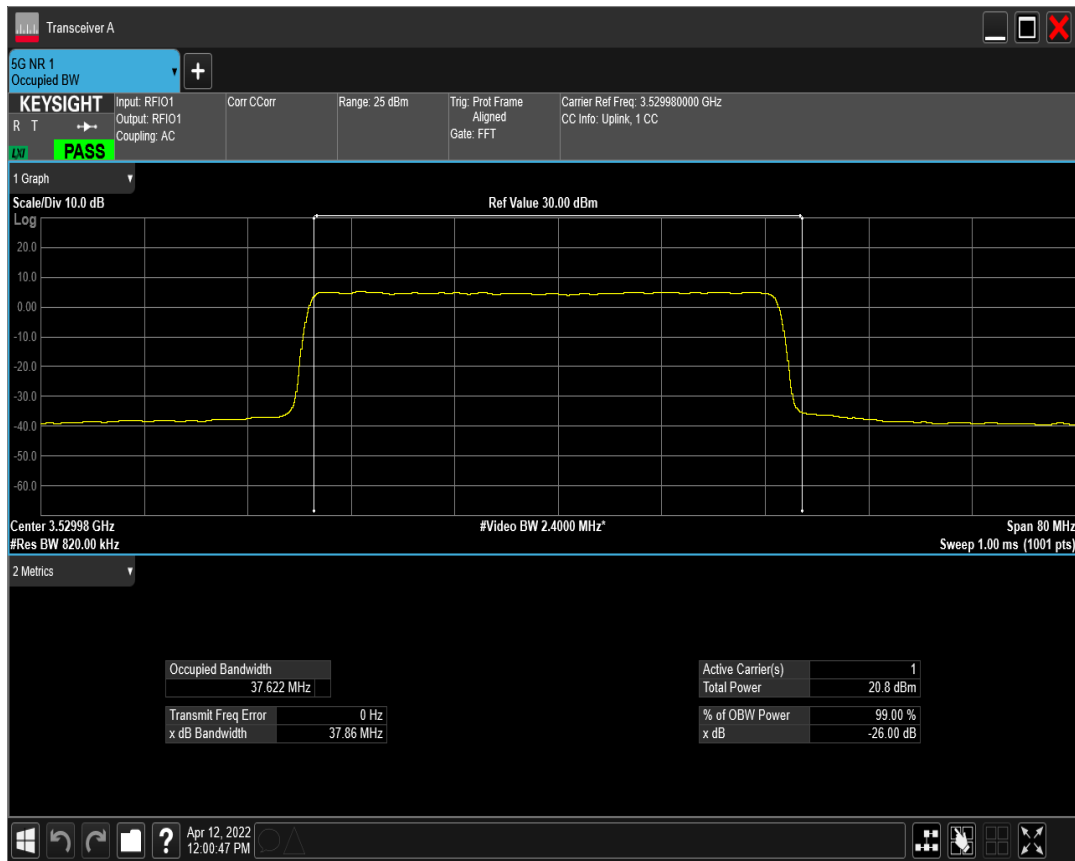
n77(3450-3550) SCS=30kHz DFT_QPSK BW=40MHz Channel=635332 RB=100@0



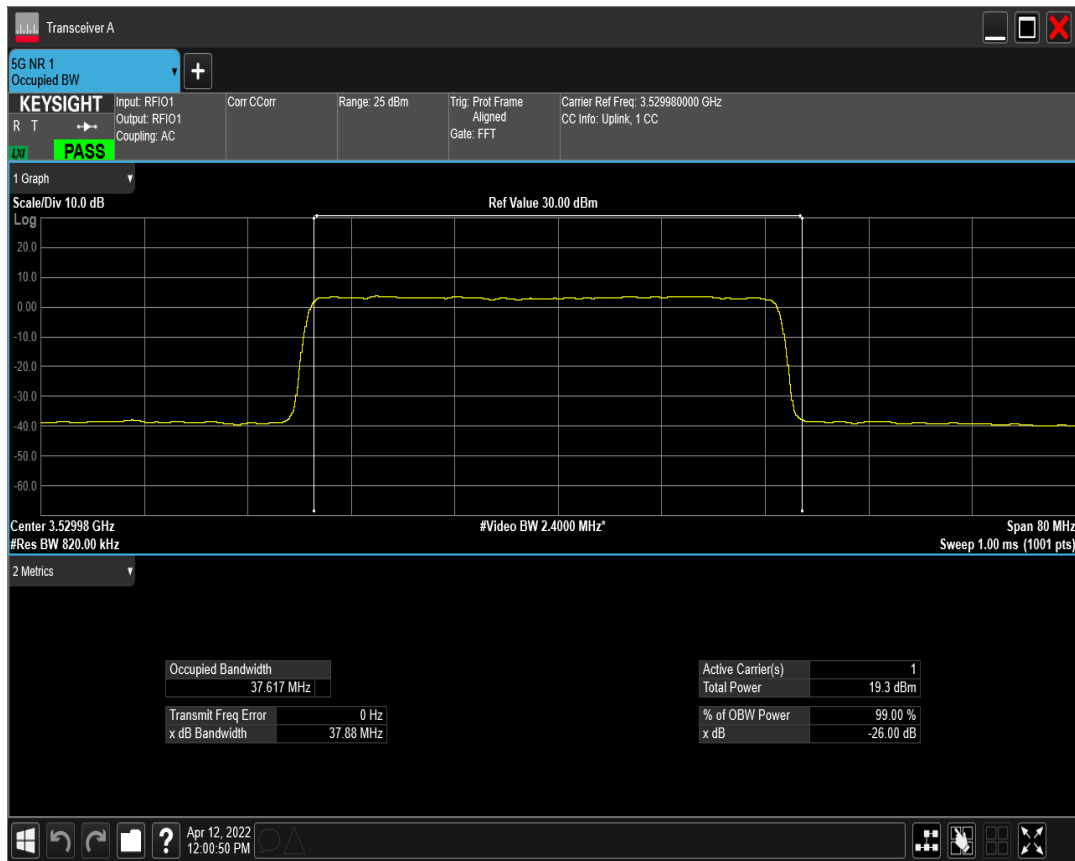
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=40MHz Channel=635332 RB=100@0



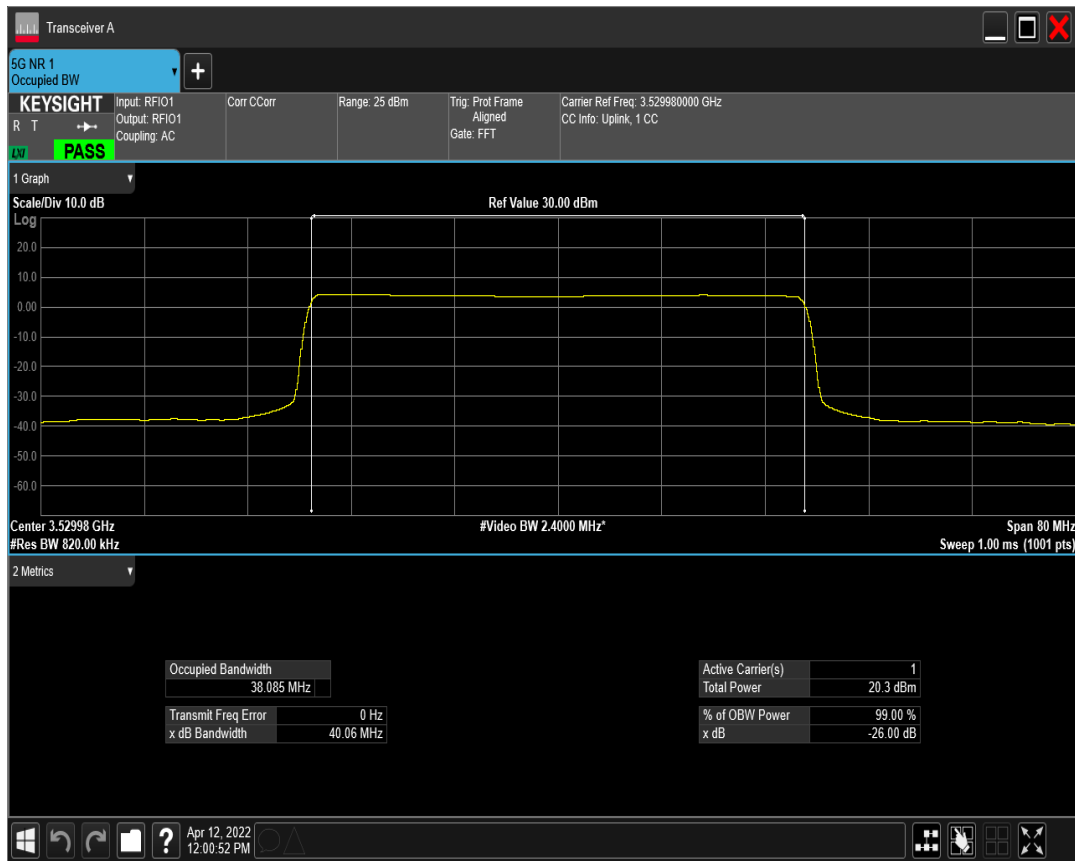
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=40MHz Channel=635332 RB=100@0



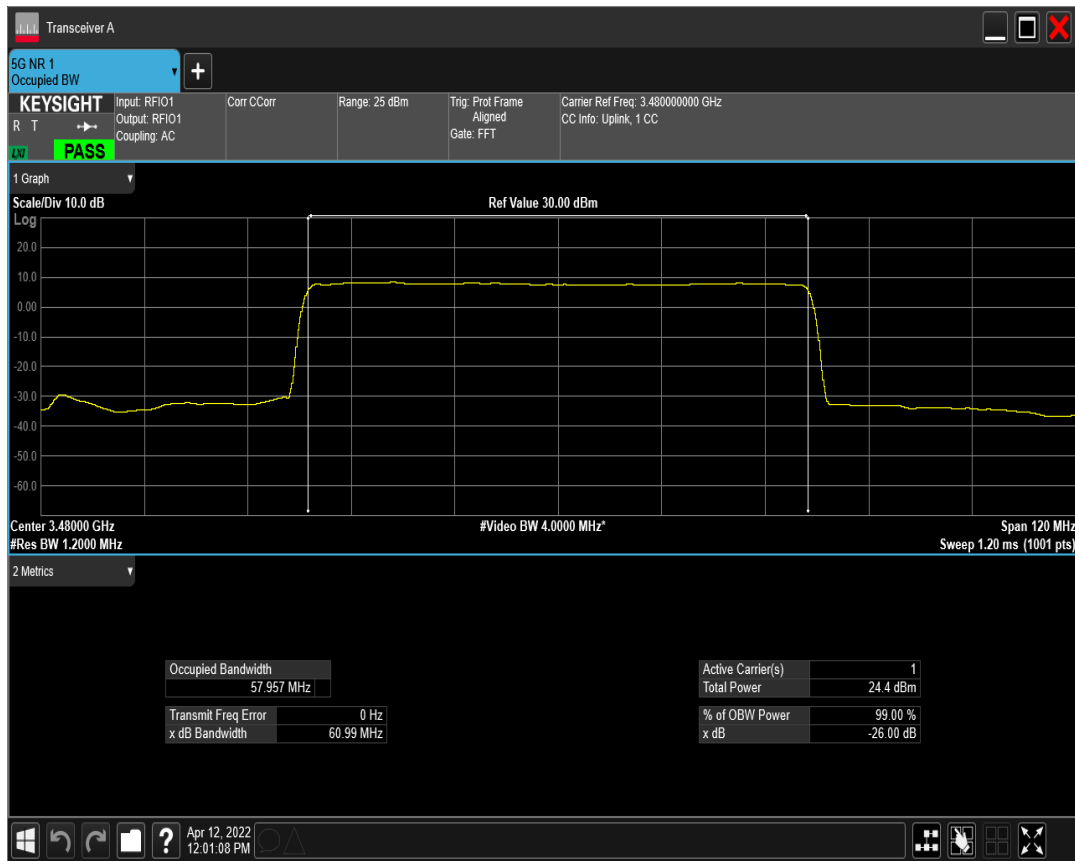
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=635332 RB=100@0



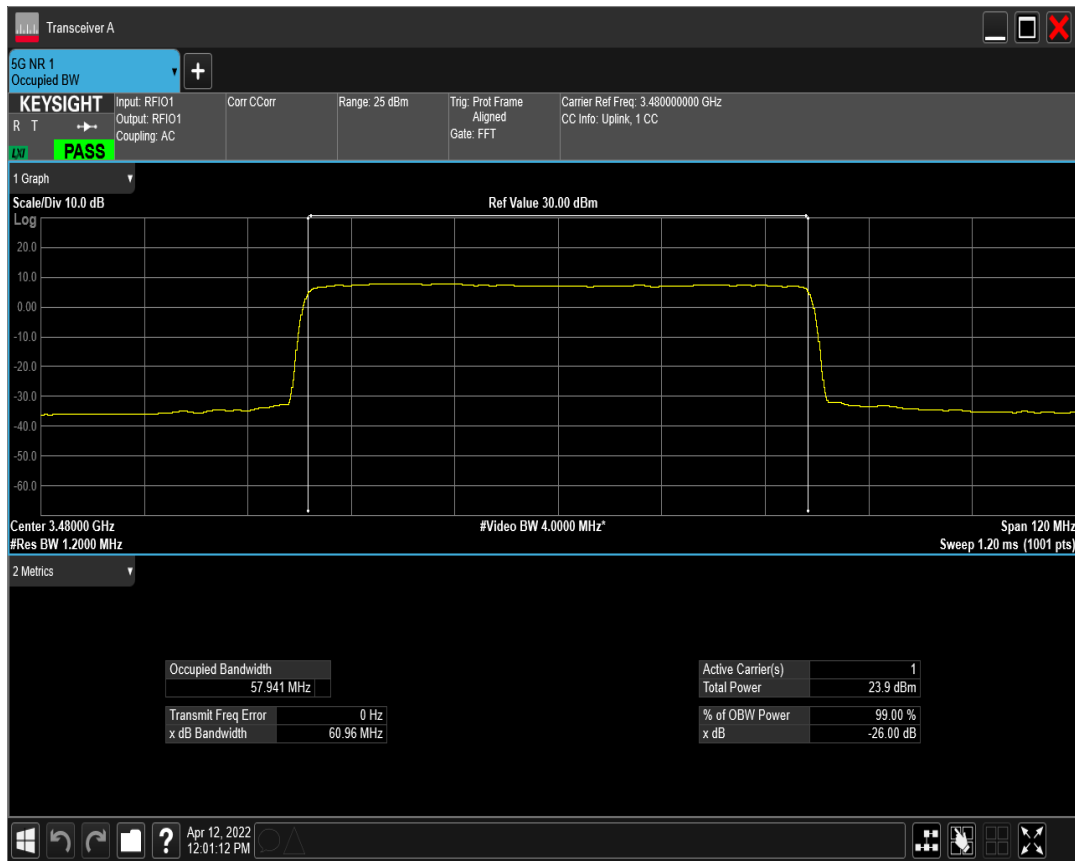
n77(3450-3550) SCS=30kHz CP_QPSK BW=40MHz Channel=635332 RB=106@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=632000 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=632000 RB=162@0



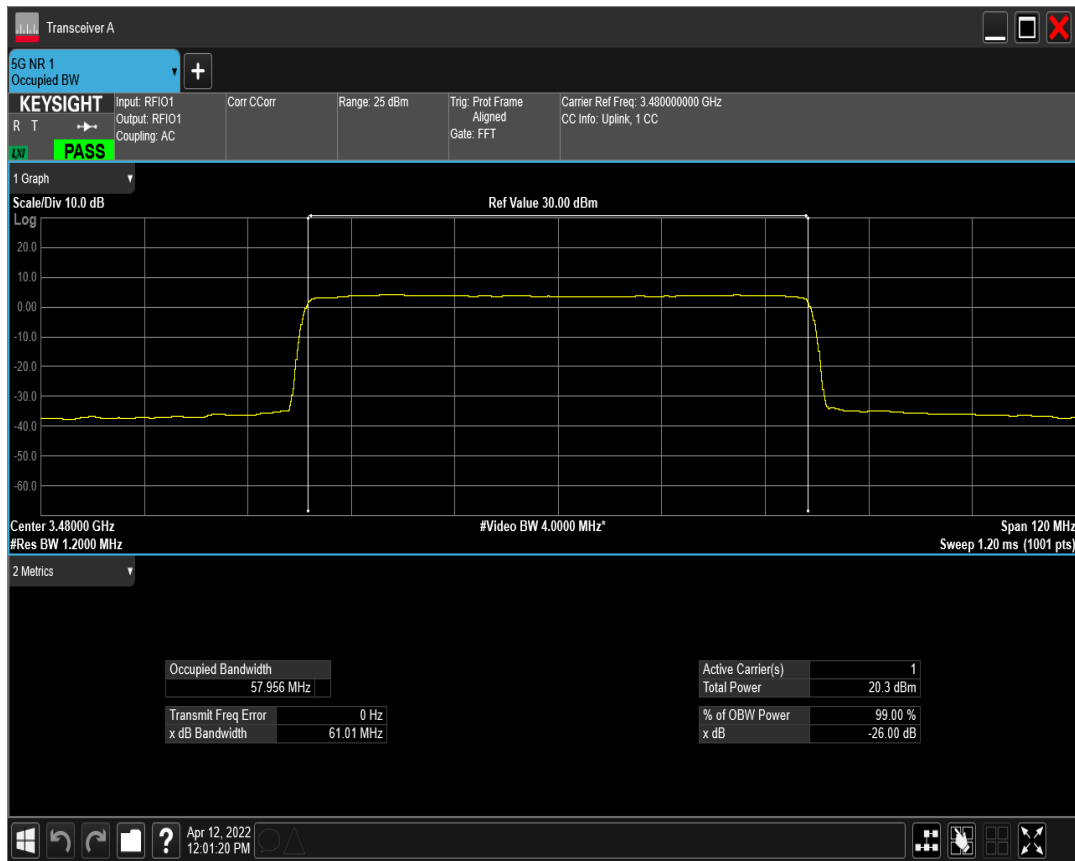
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=632000 RB=162@0



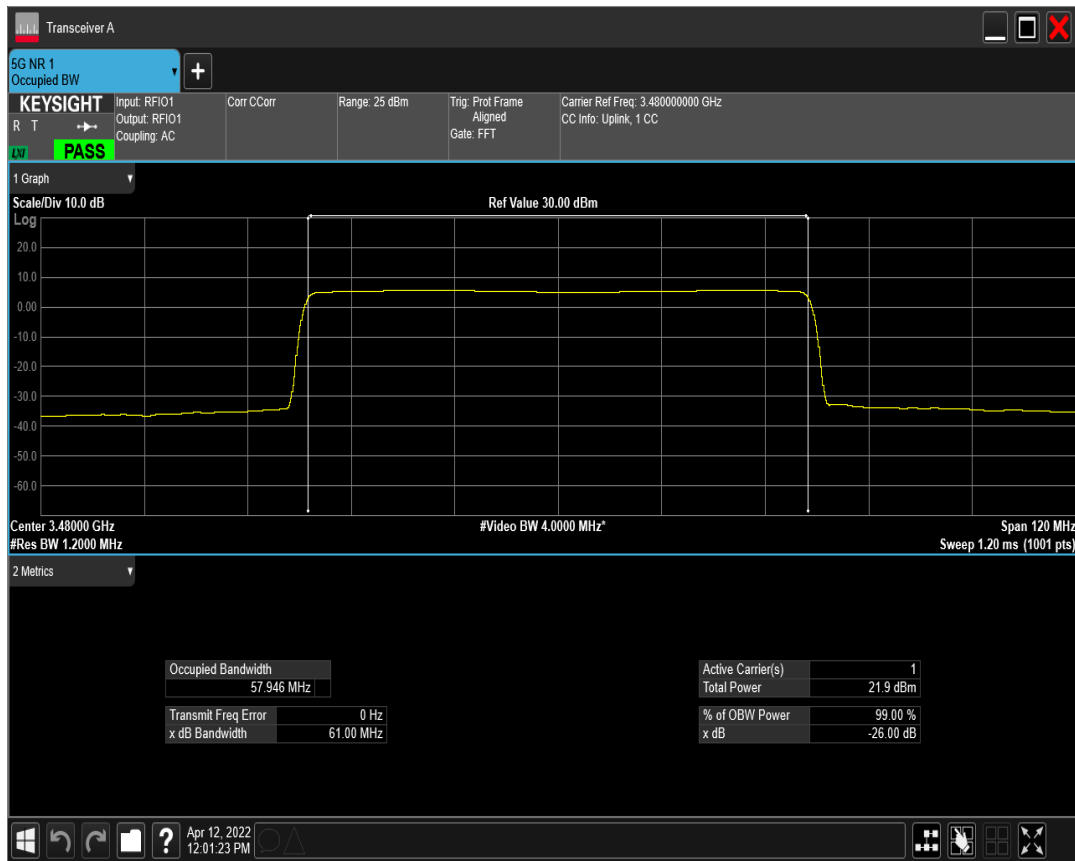
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=632000 RB=162@0



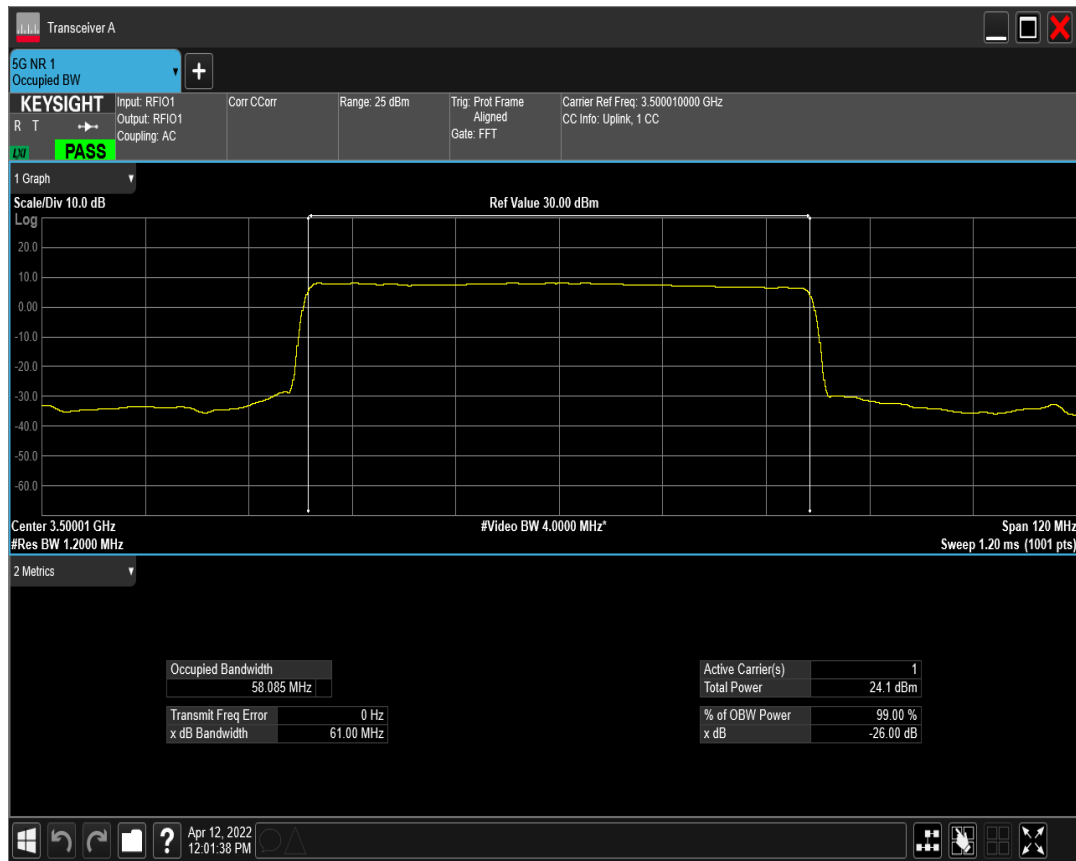
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=632000 RB=162@0



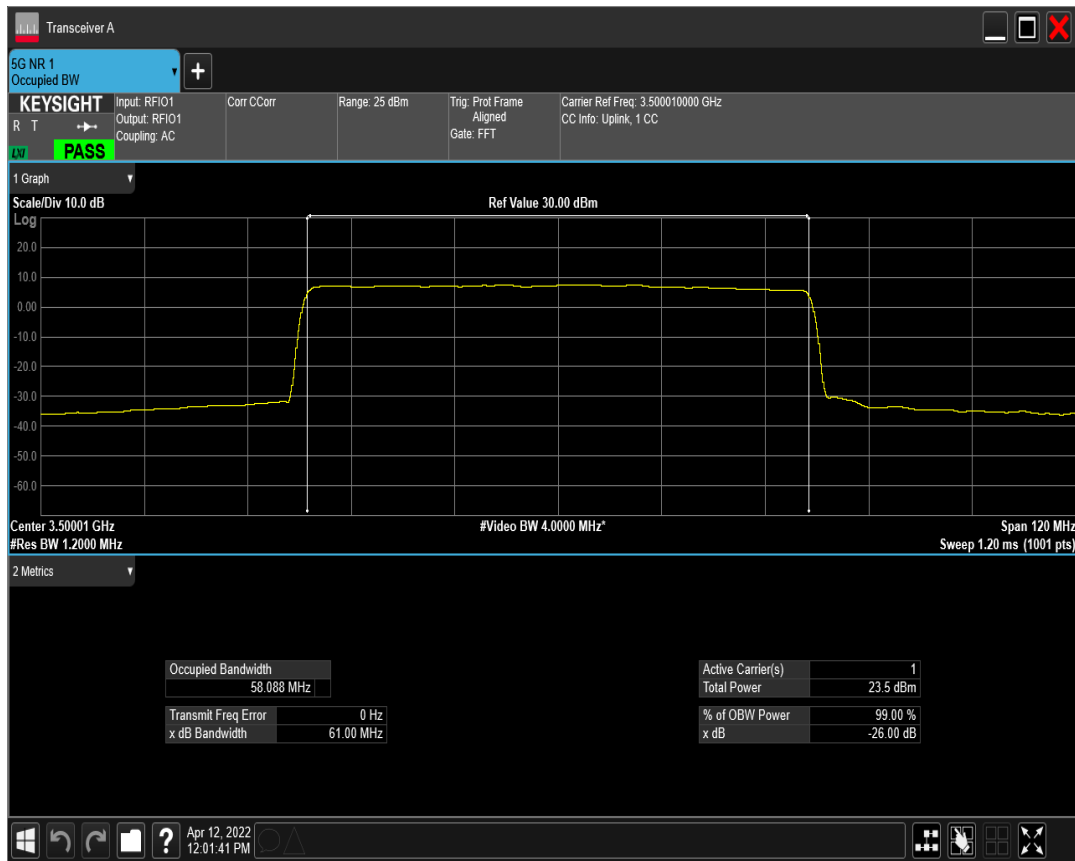
n77(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=632000 RB=162@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=633334 RB=162@0



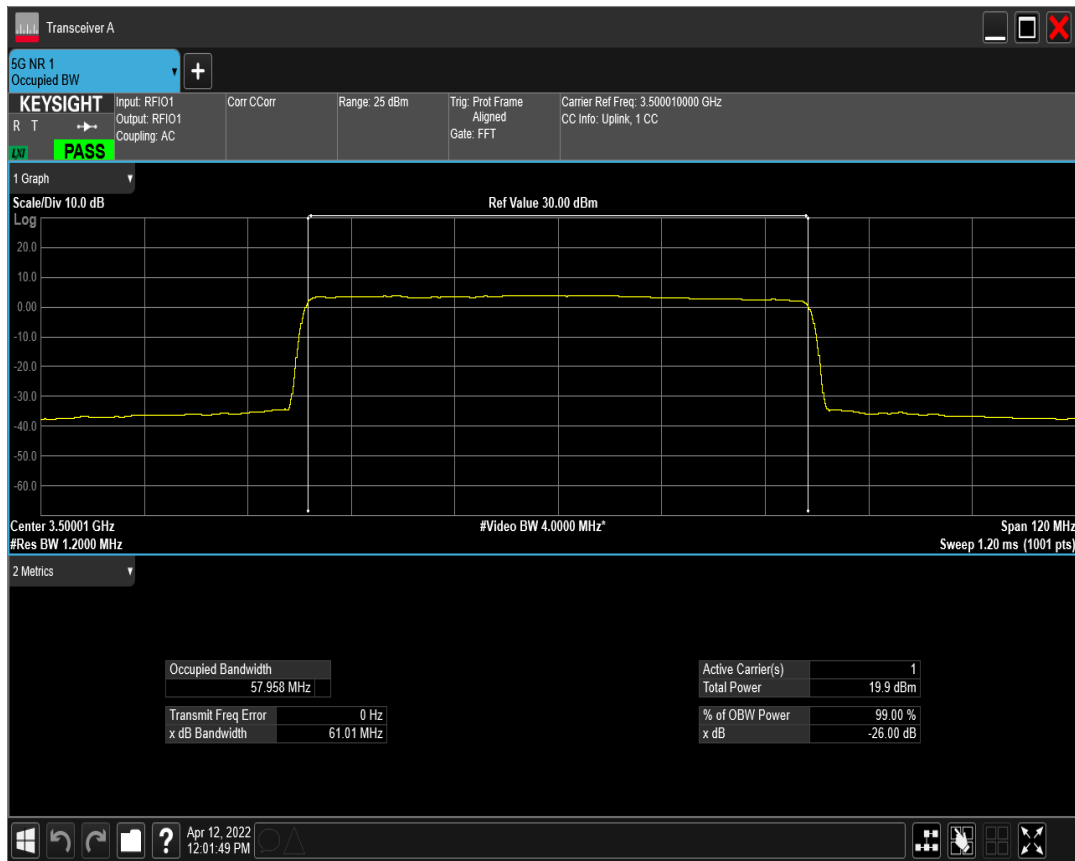
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=633334 RB=162@0



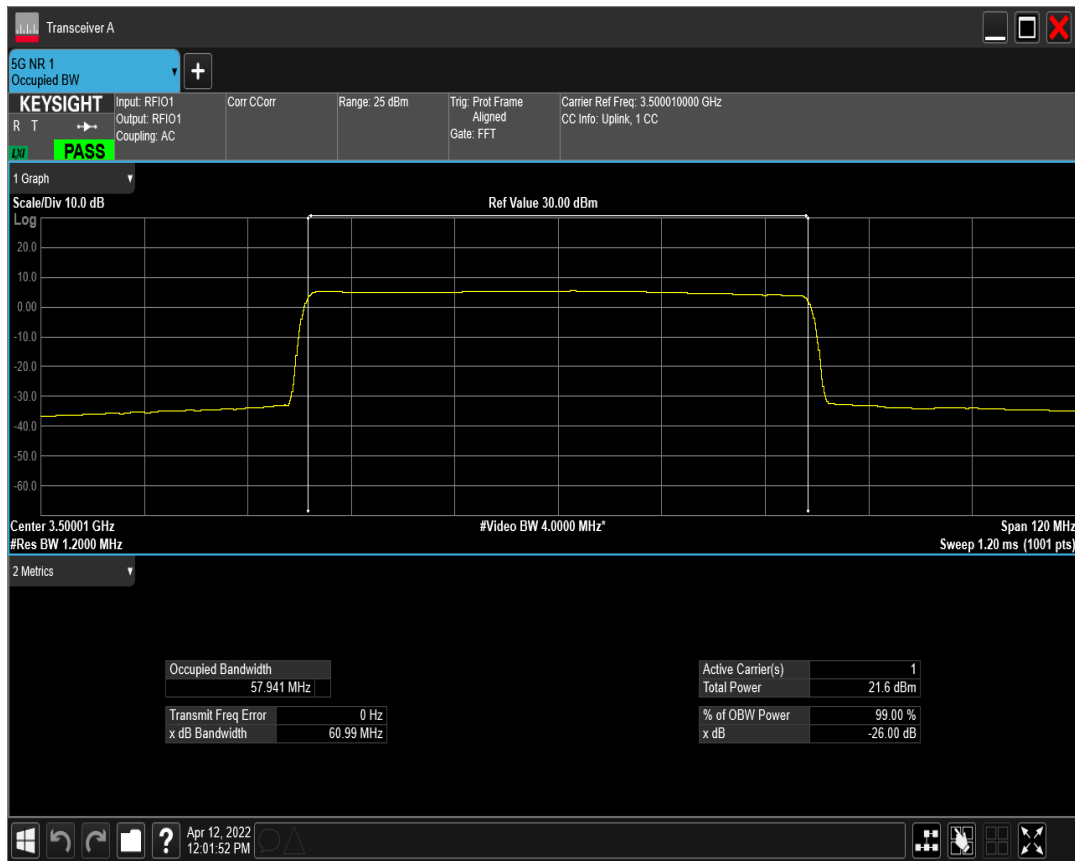
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=633334 RB=162@0



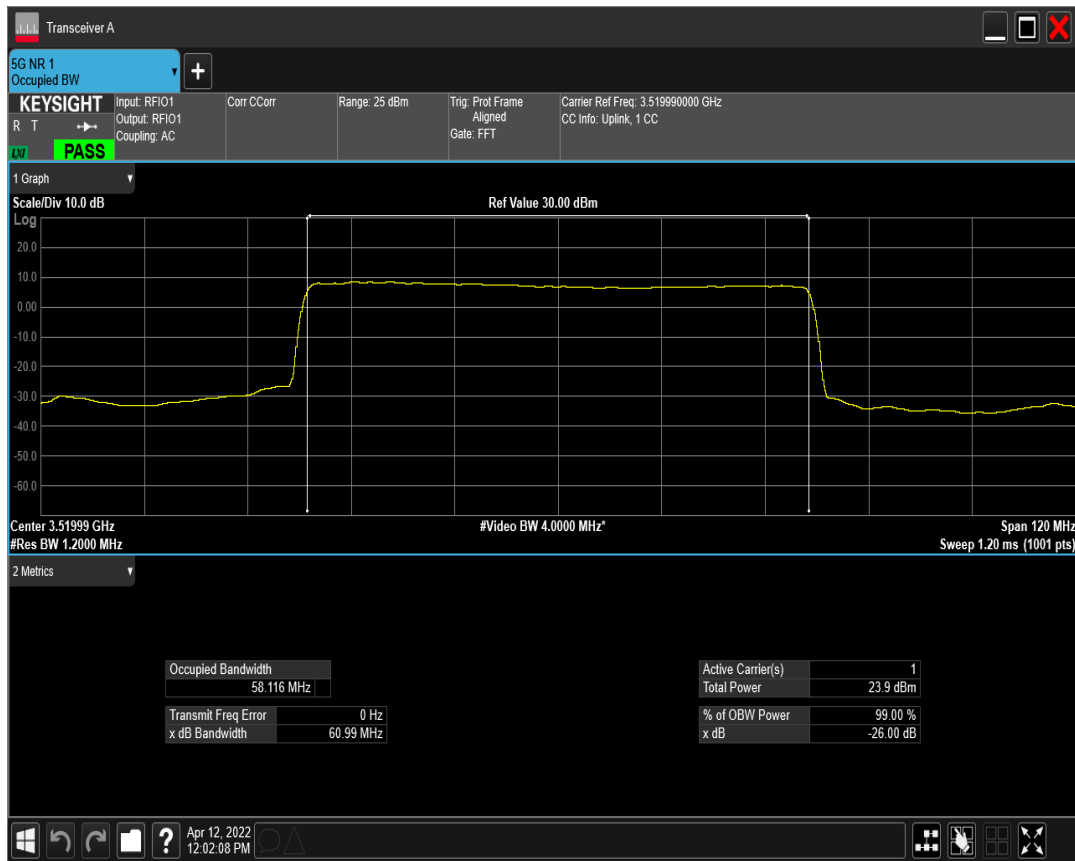
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=633334 RB=162@0



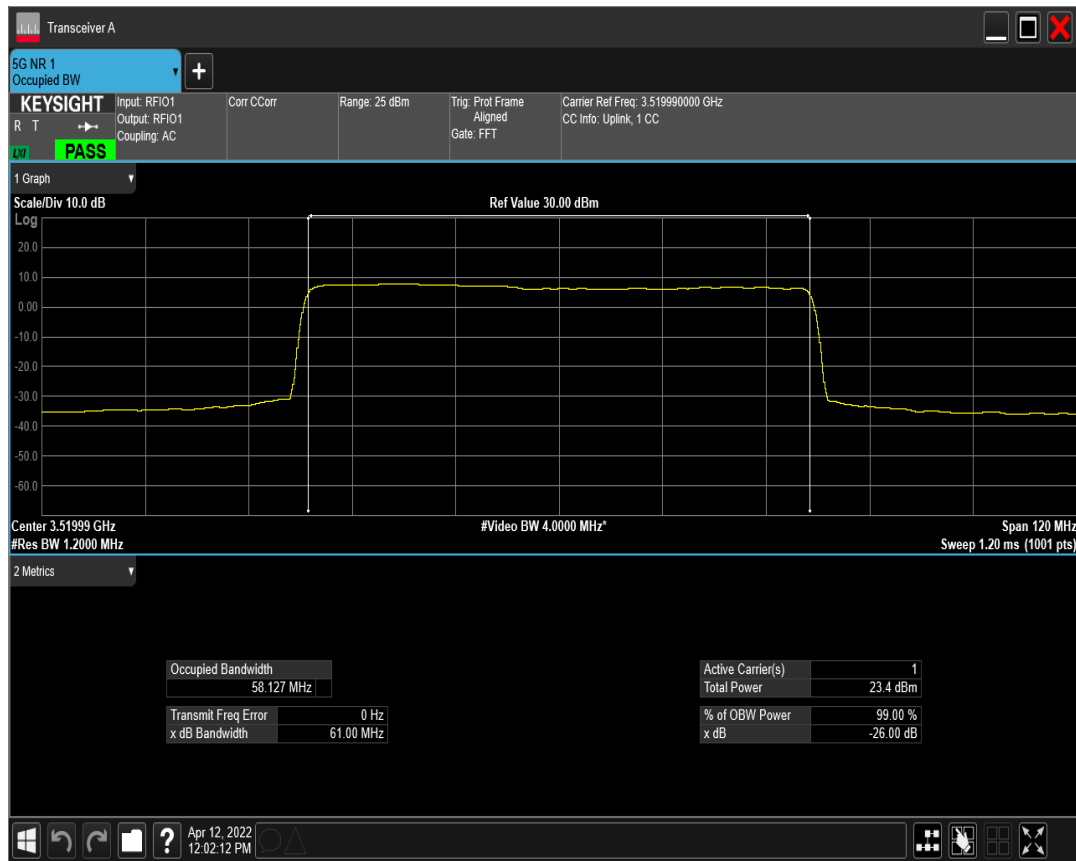
n77(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=633334 RB=162@0



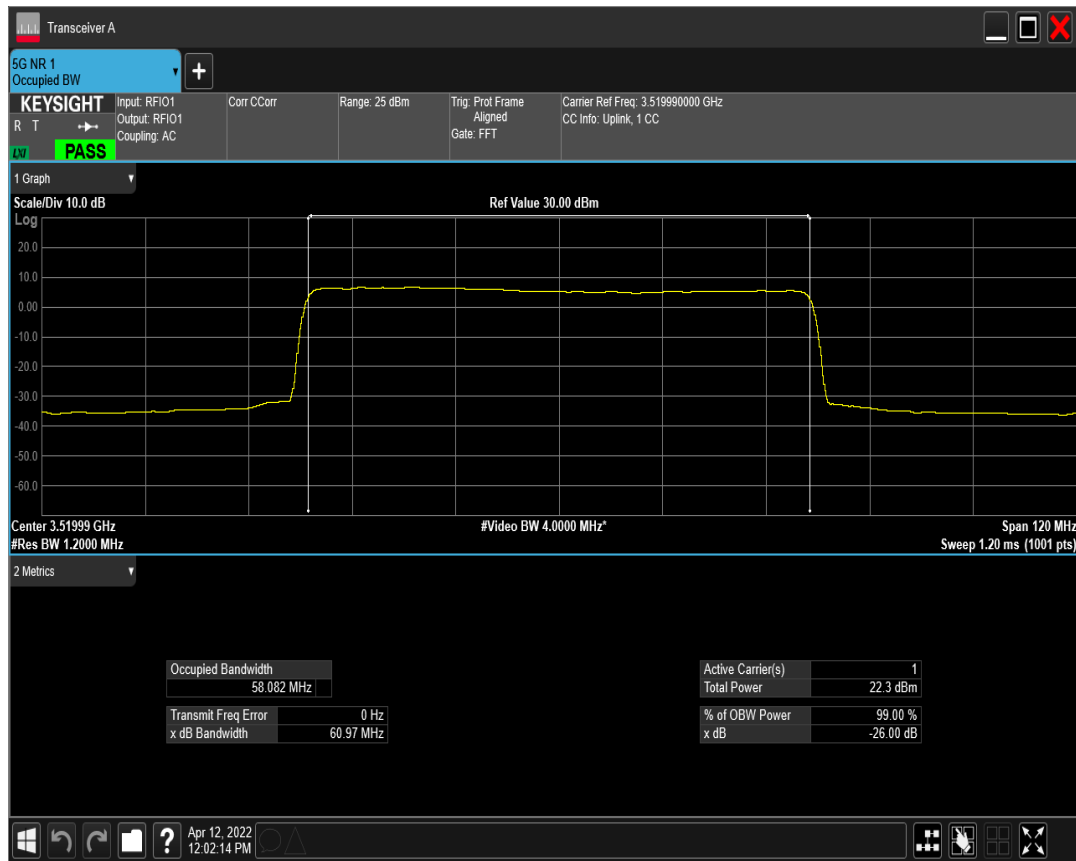
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=634666 RB=162@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=60MHz Channel=634666 RB=162@0



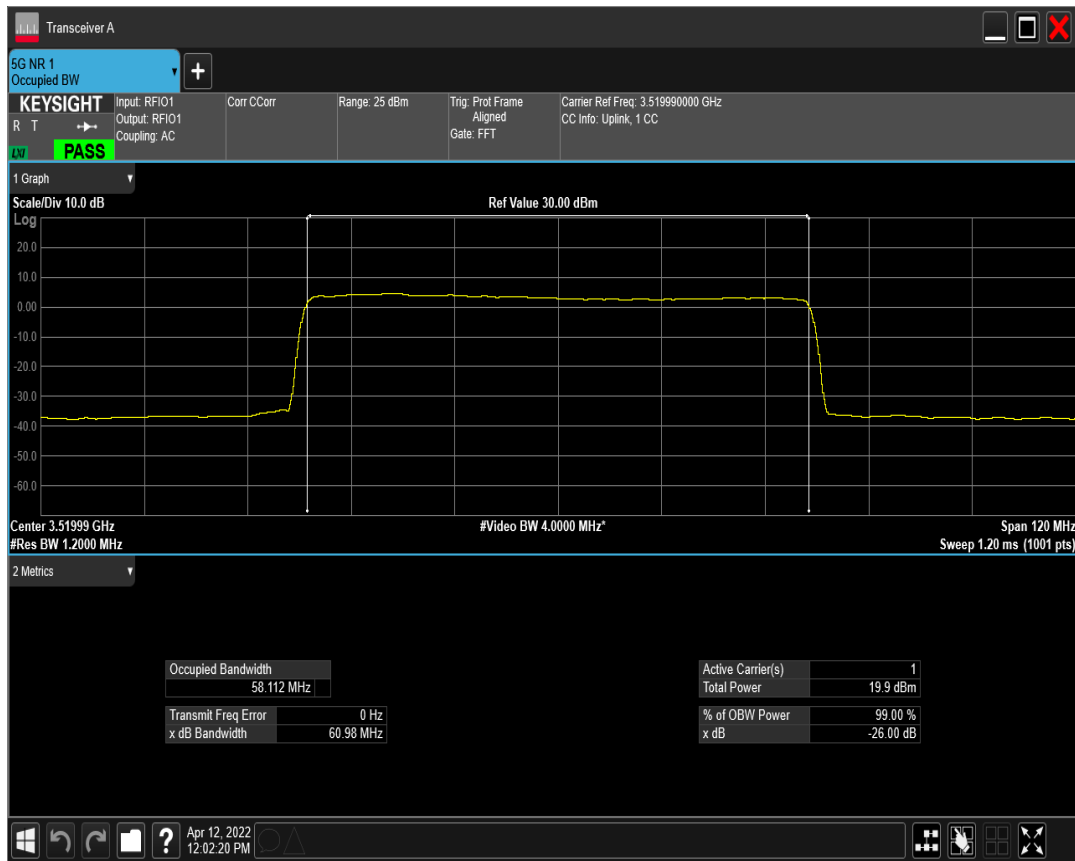
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=60MHz Channel=634666 RB=162@0



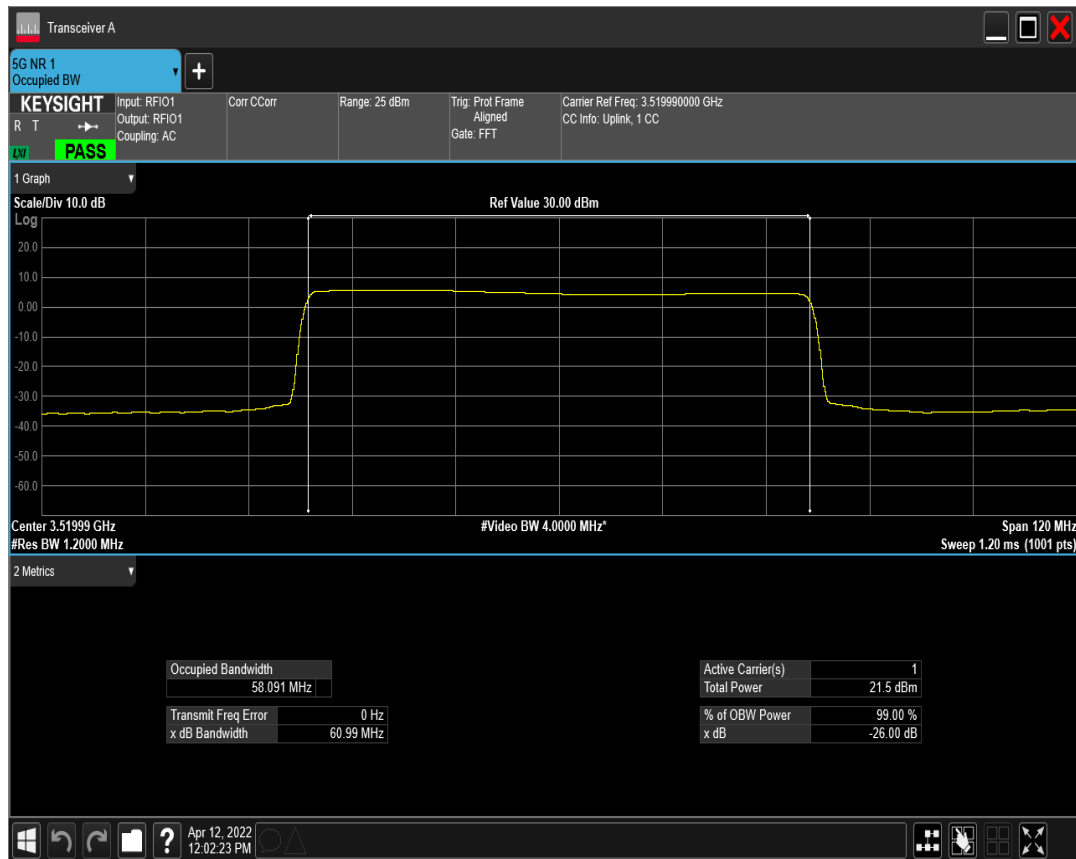
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=634666 RB=162@0



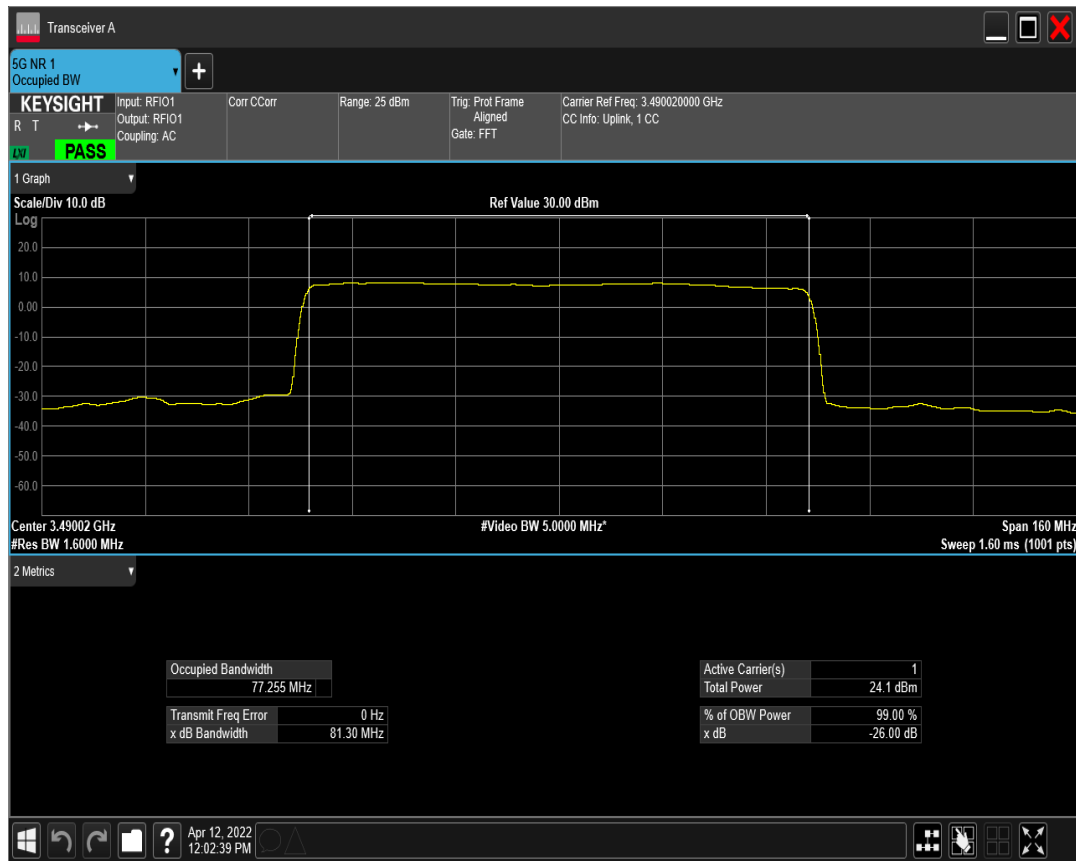
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=60MHz Channel=634666 RB=162@0



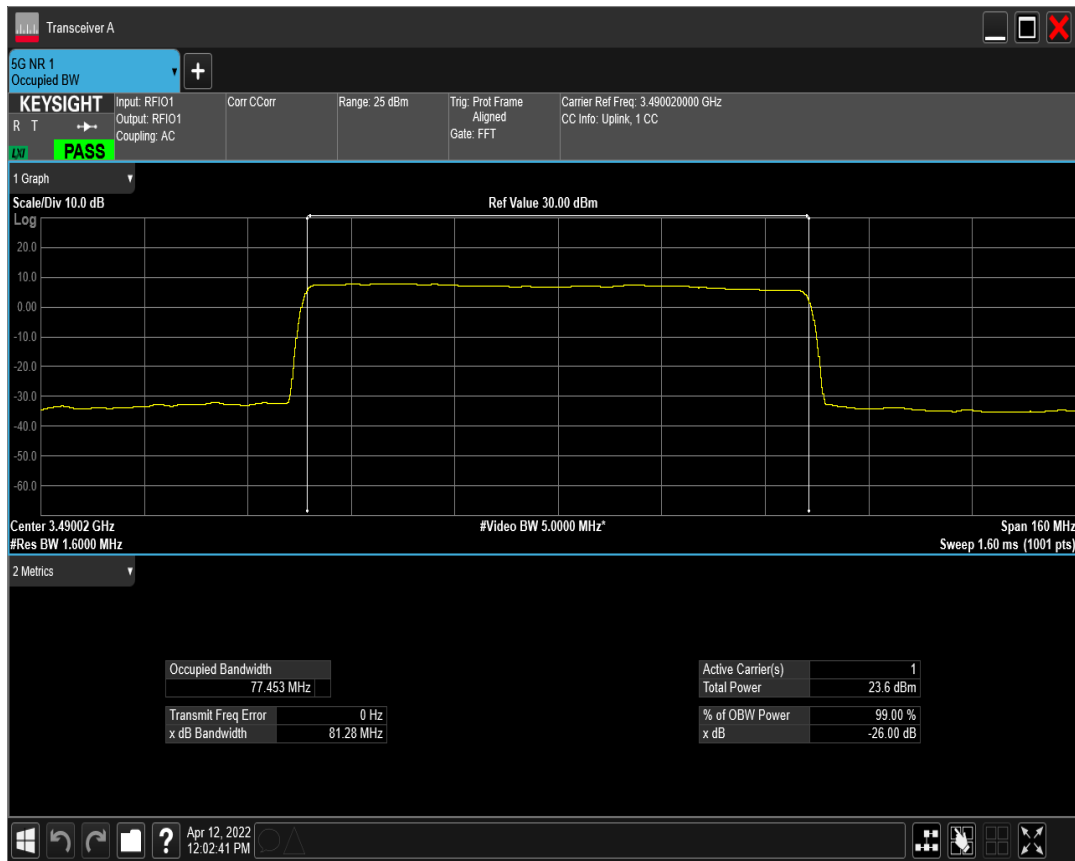
n77(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=162@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=632668 RB=216@0



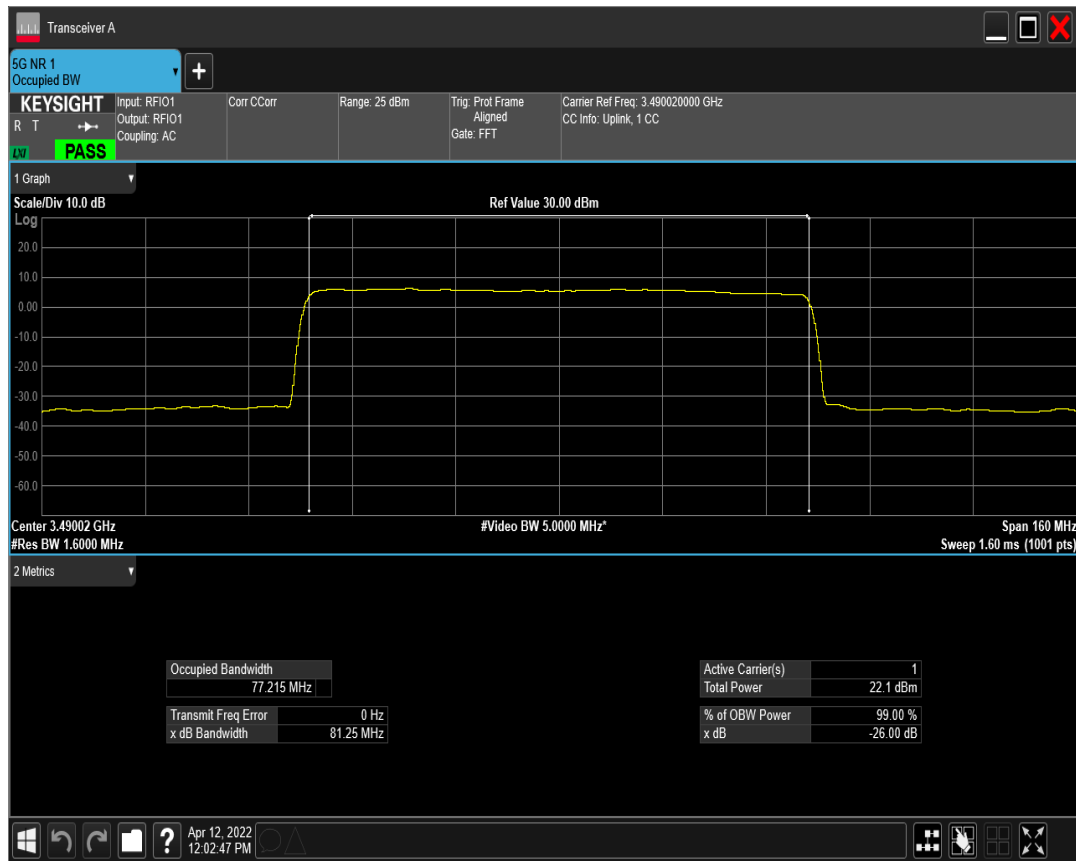
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



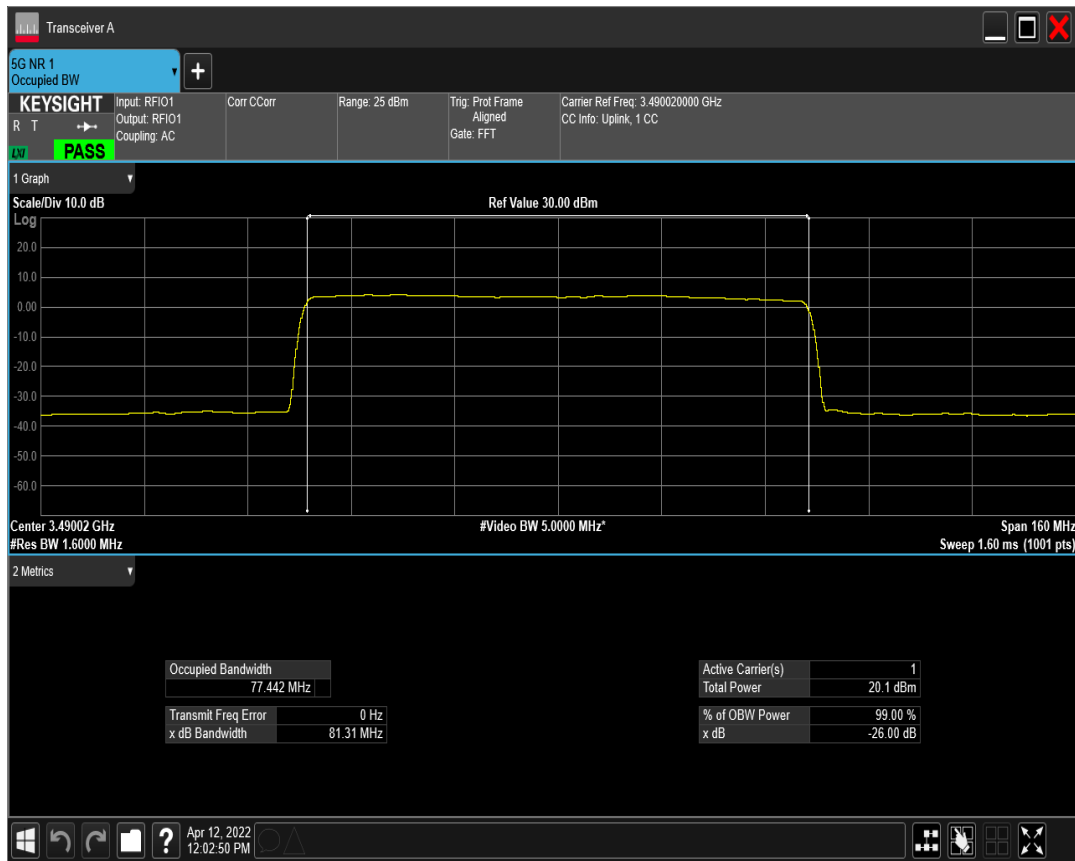
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=632668 RB=216@0



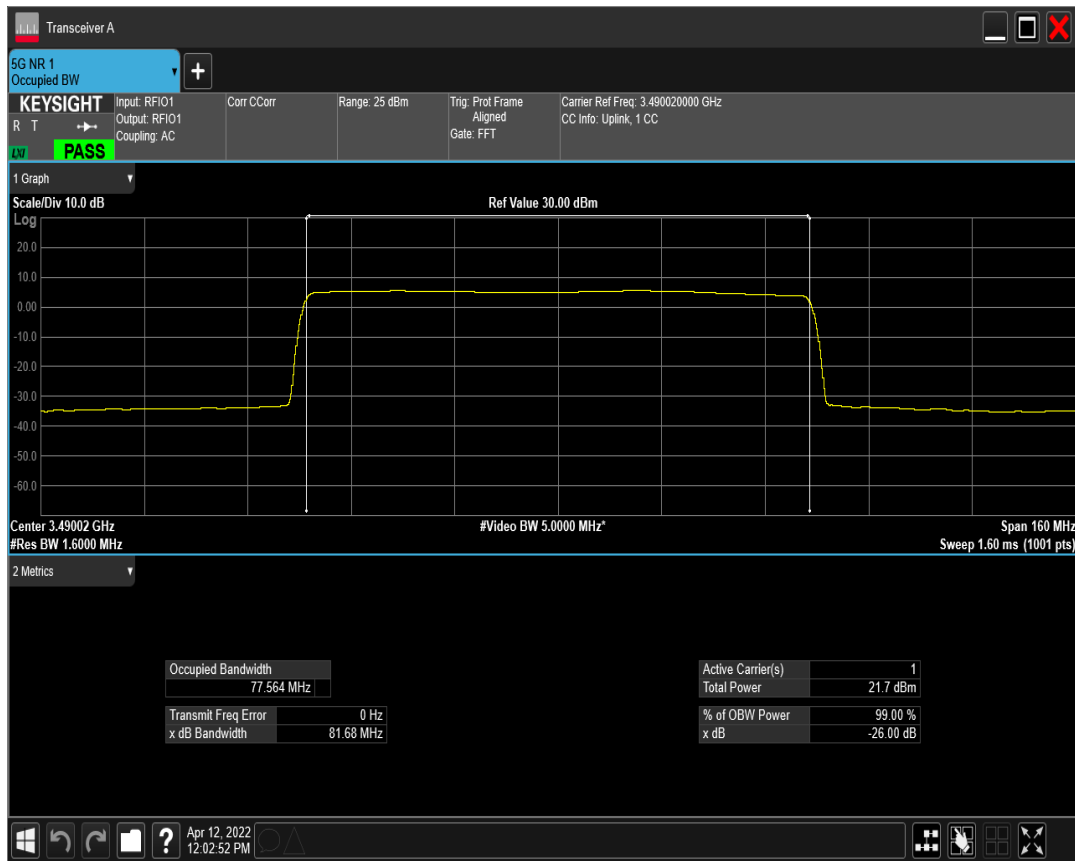
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=632668 RB=216@0



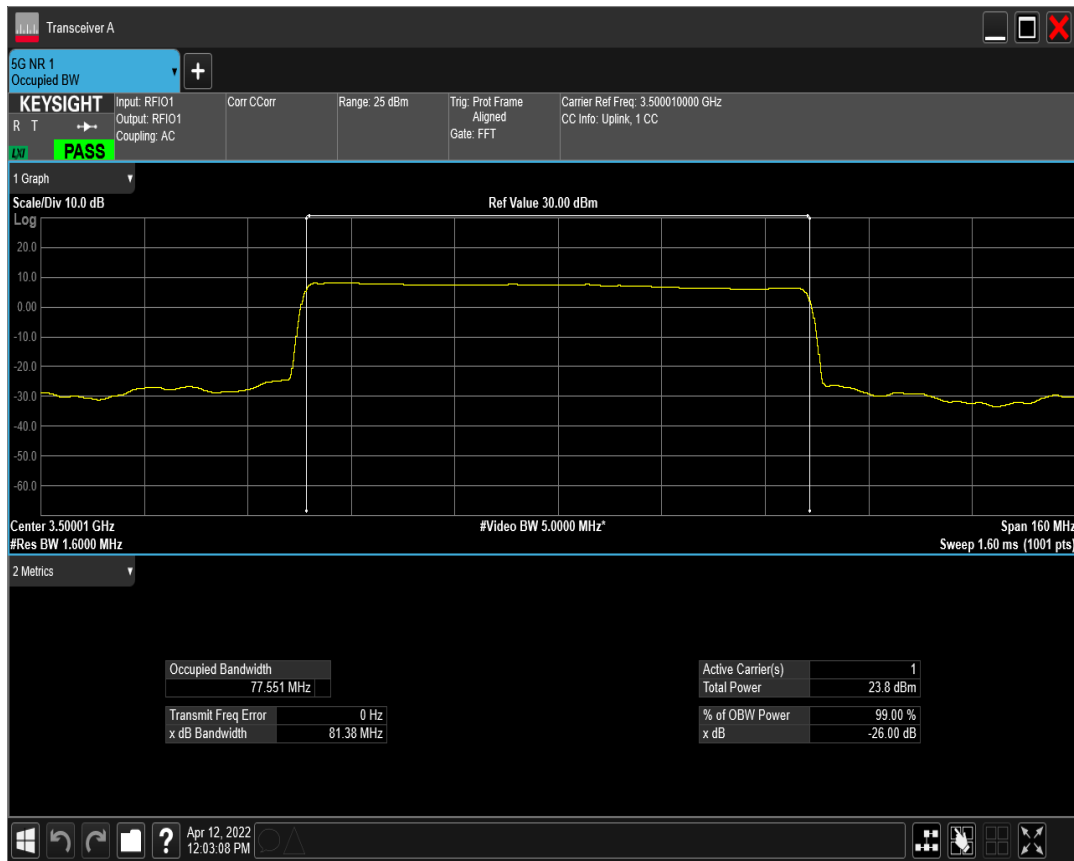
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=632668 RB=216@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=632668 RB=217@0



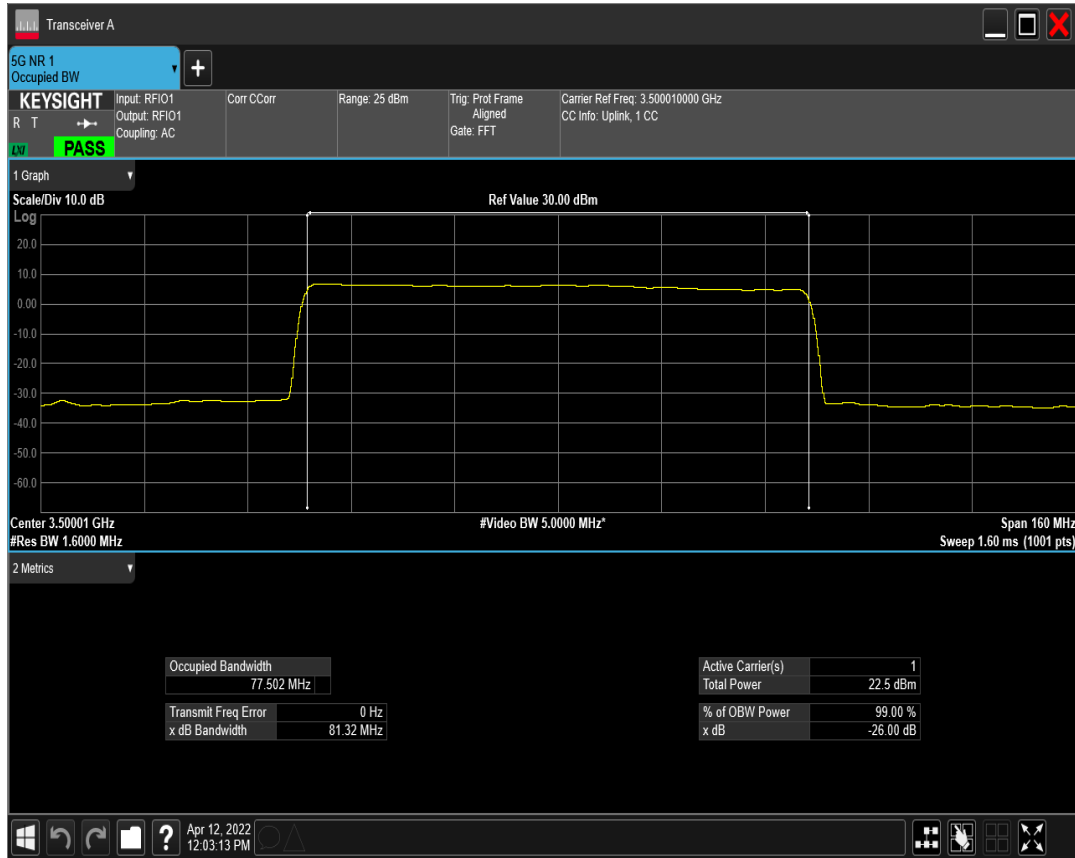
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=633334 RB=216@0



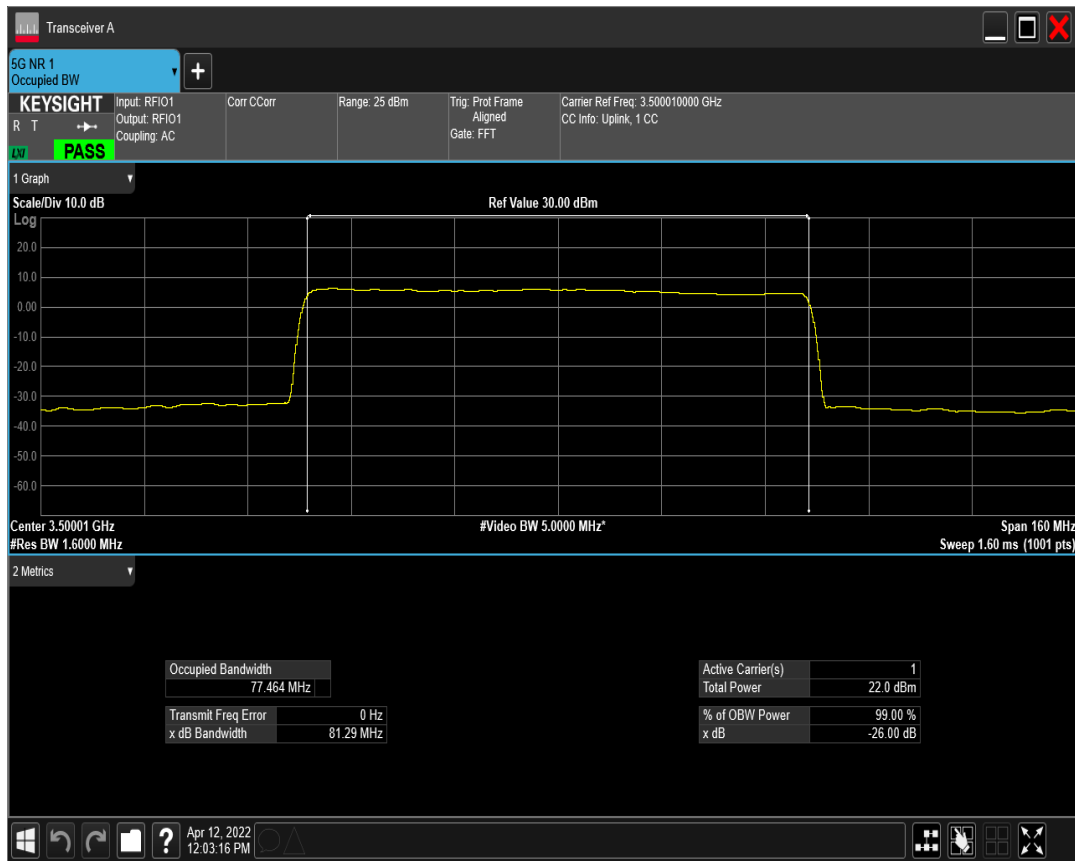
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=633334 RB=216@0



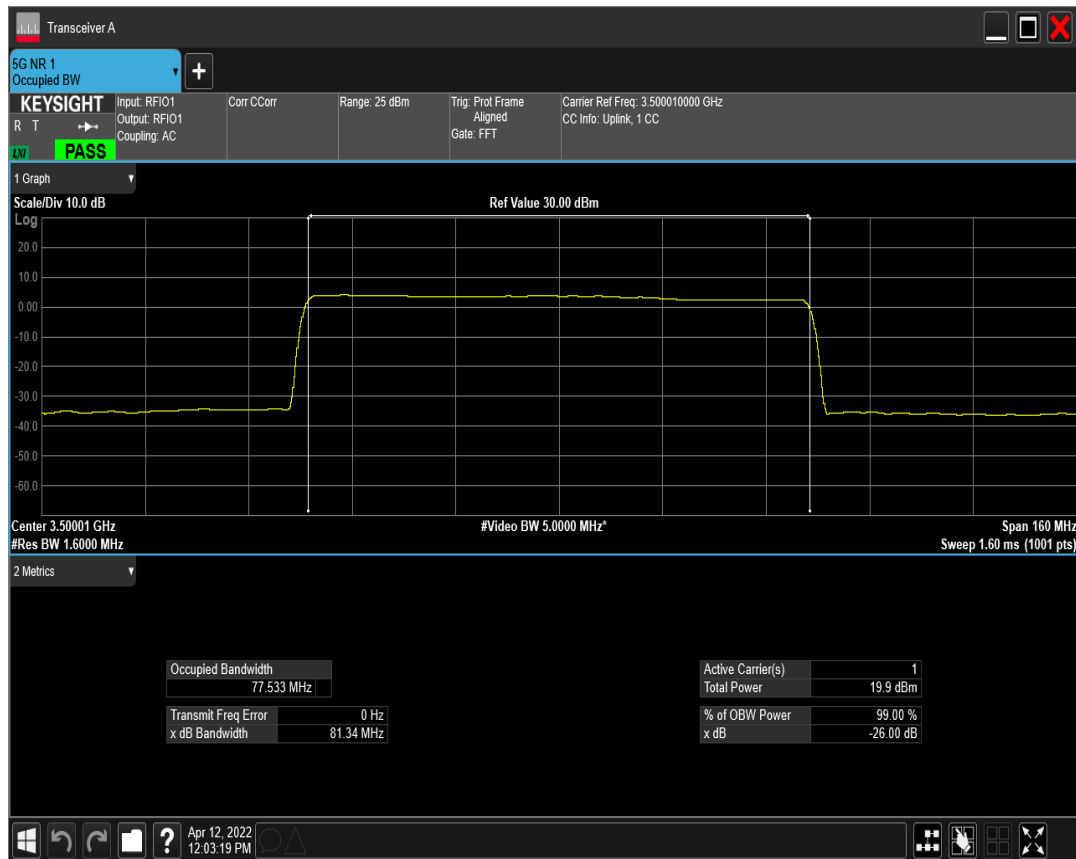
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



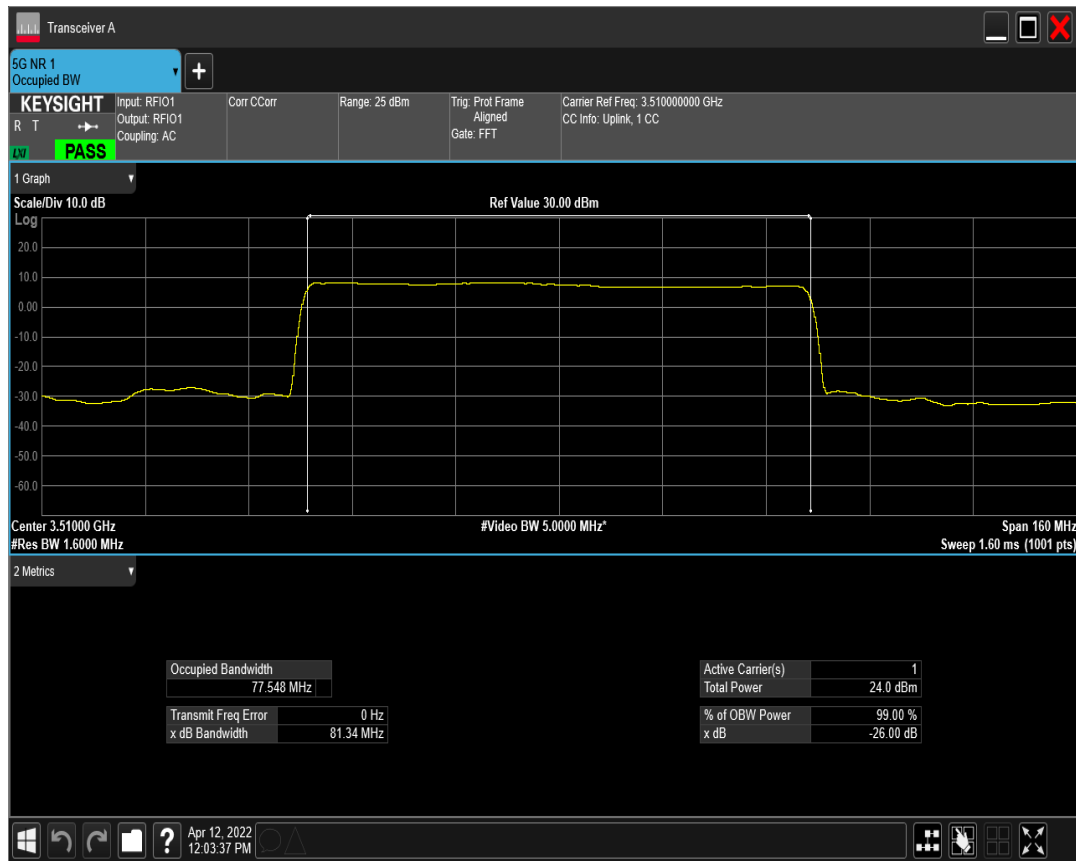
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=633334 RB=217@0



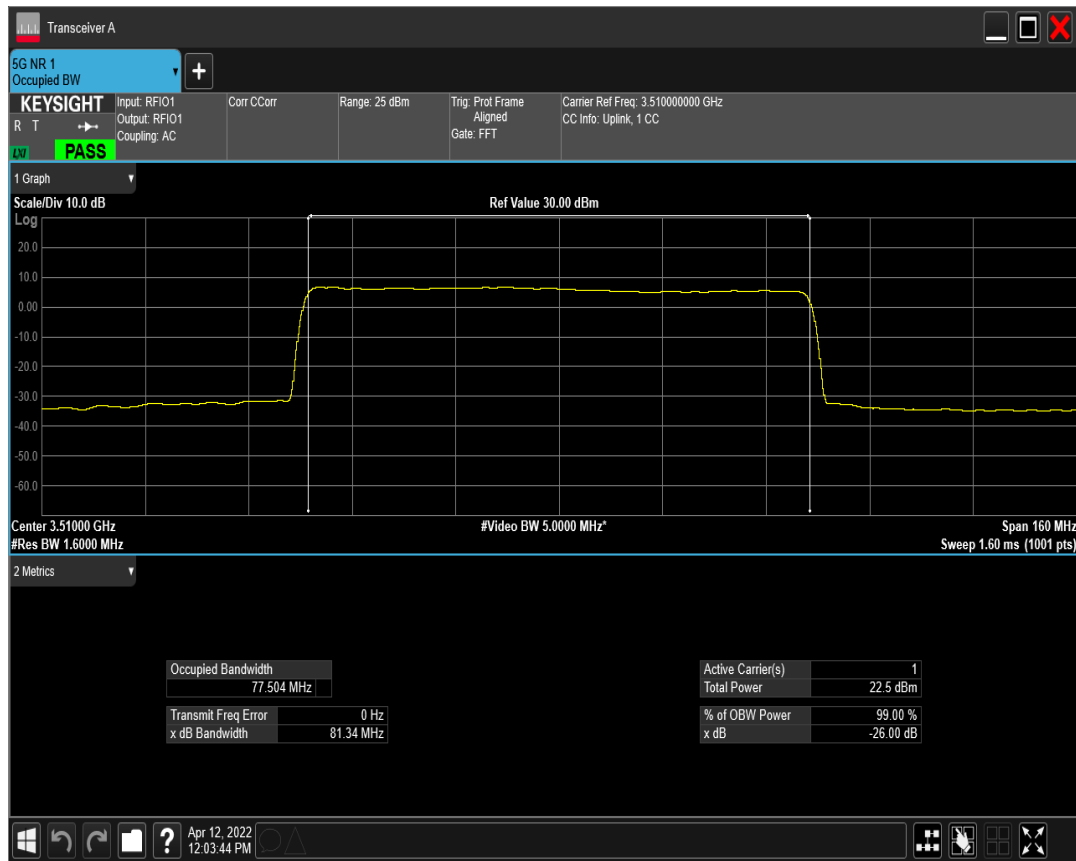
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=634000 RB=216@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=634000 RB=216@0



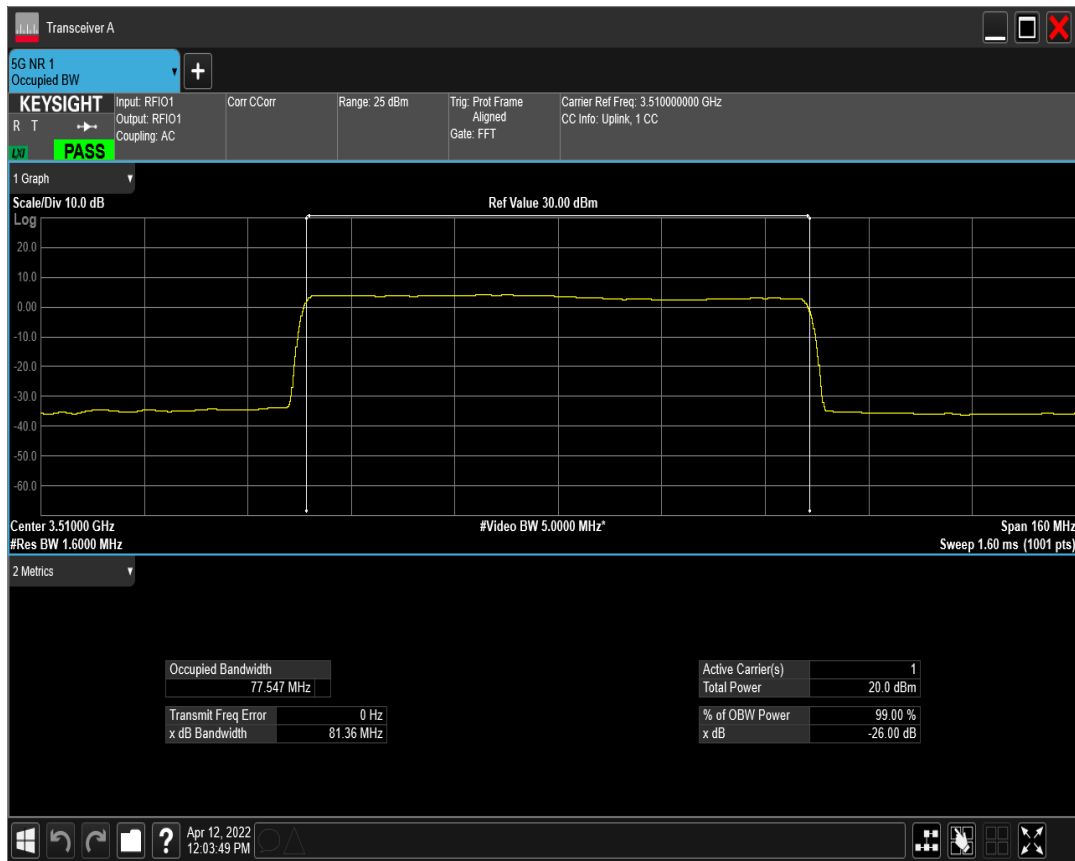
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=80MHz Channel=634000 RB=216@0



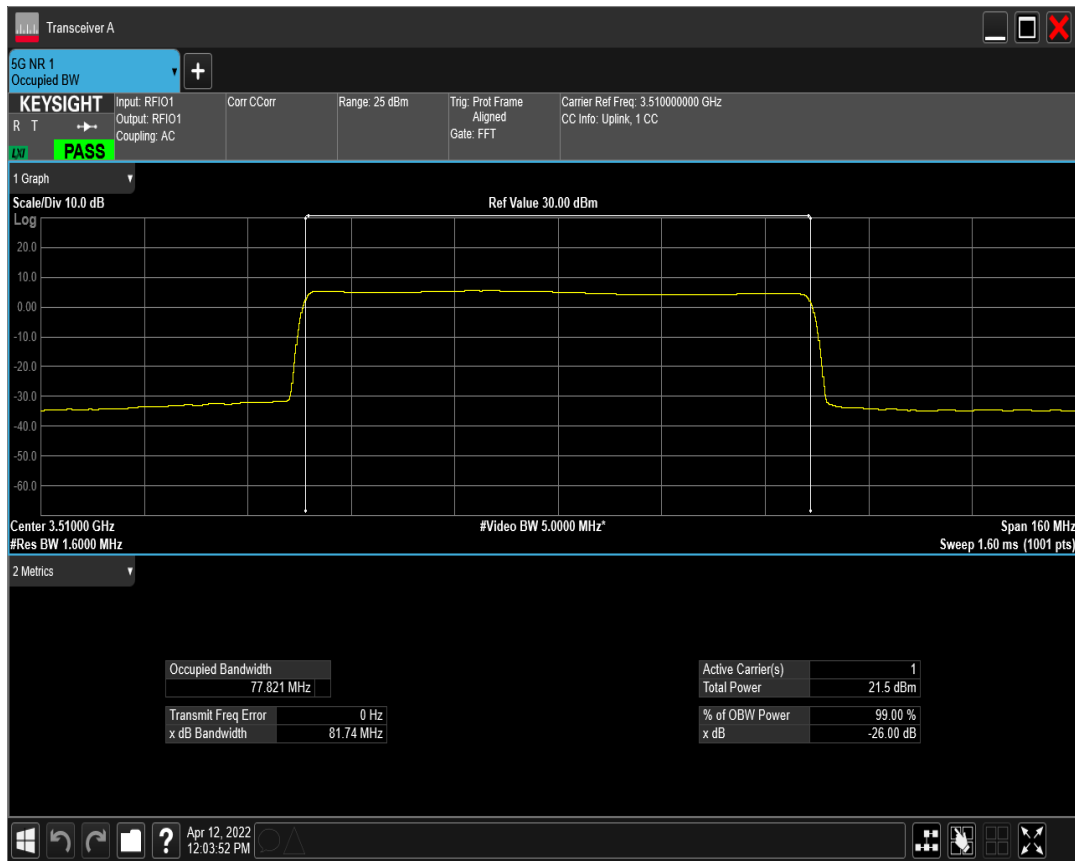
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=634000 RB=216@0



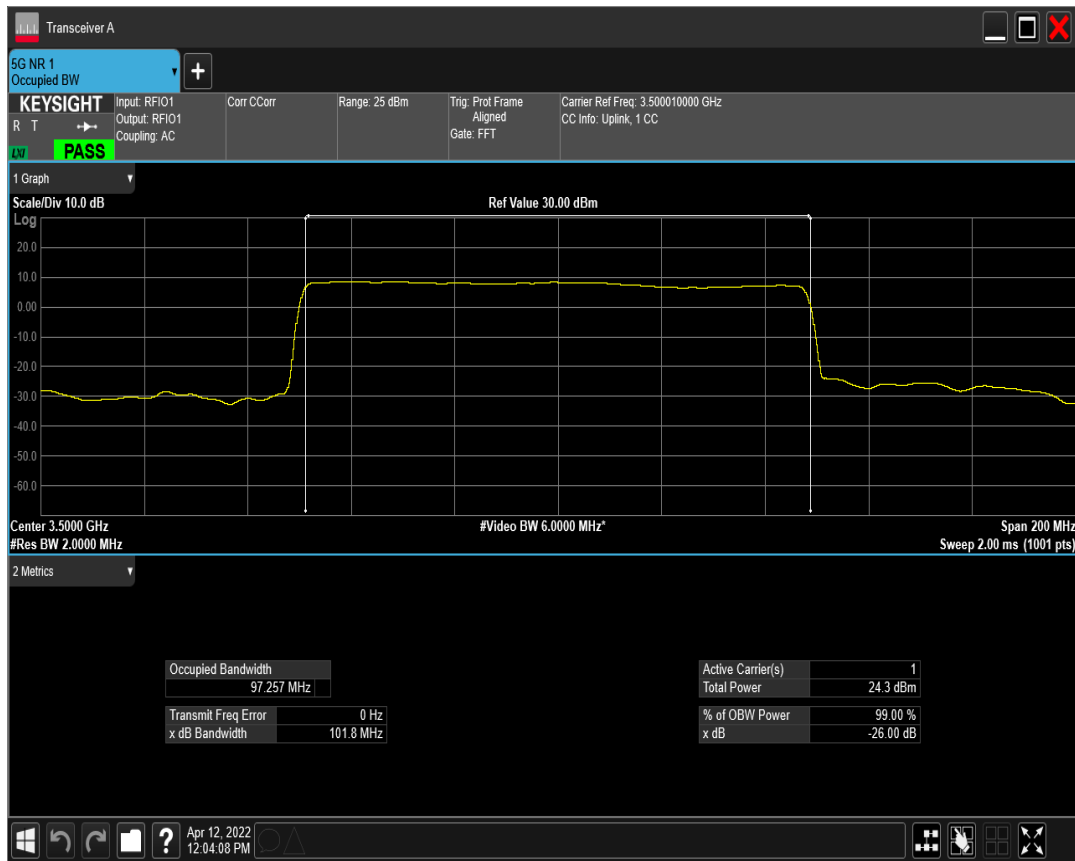
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=634000 RB=216@0



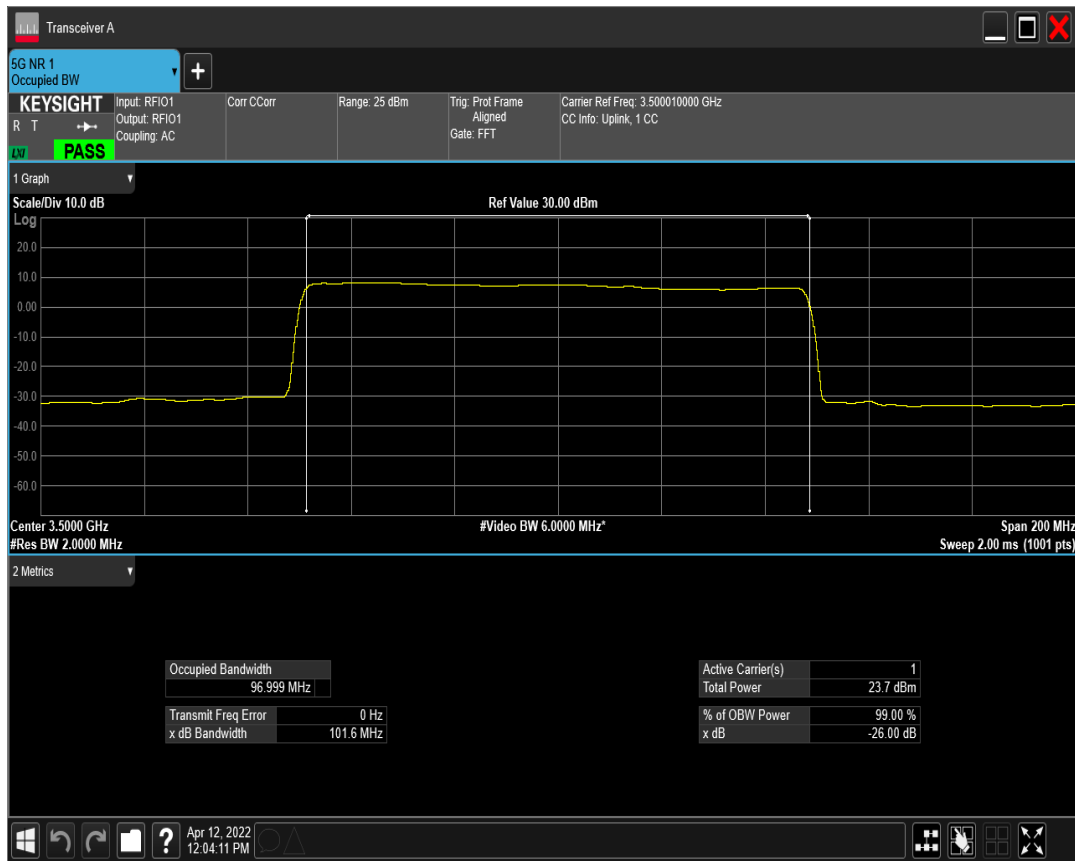
n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=217@0



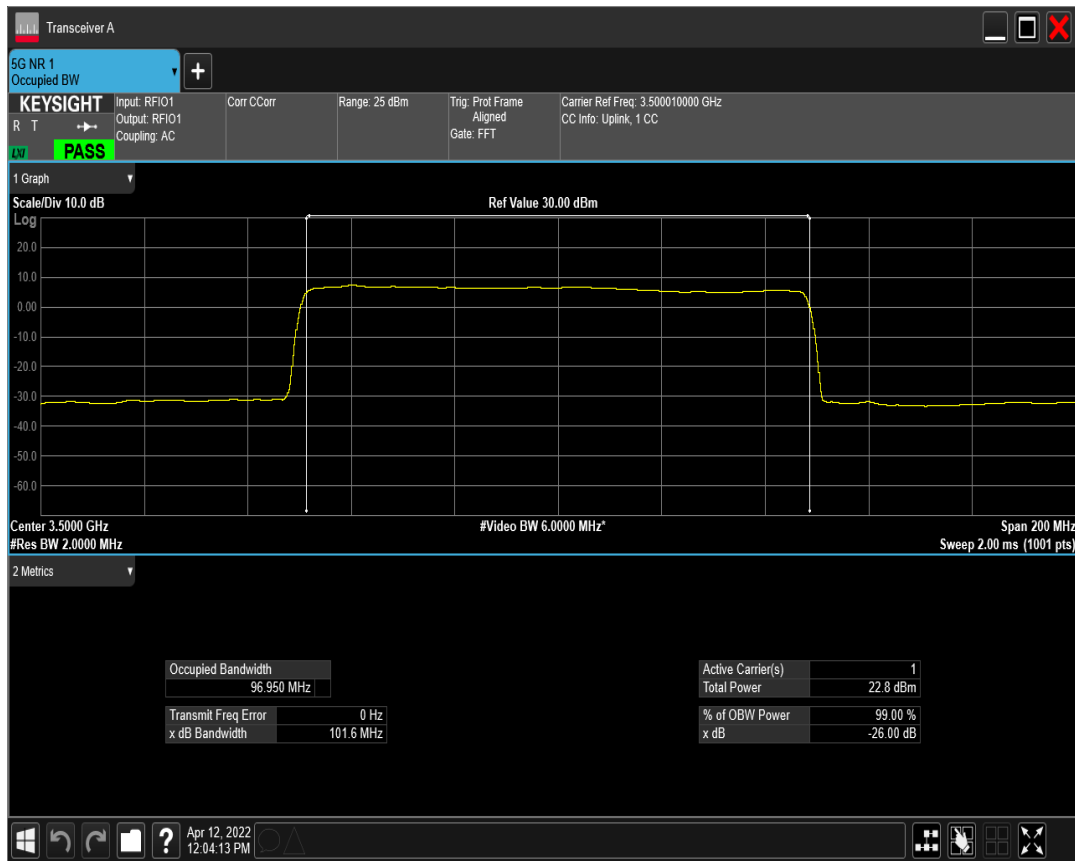
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



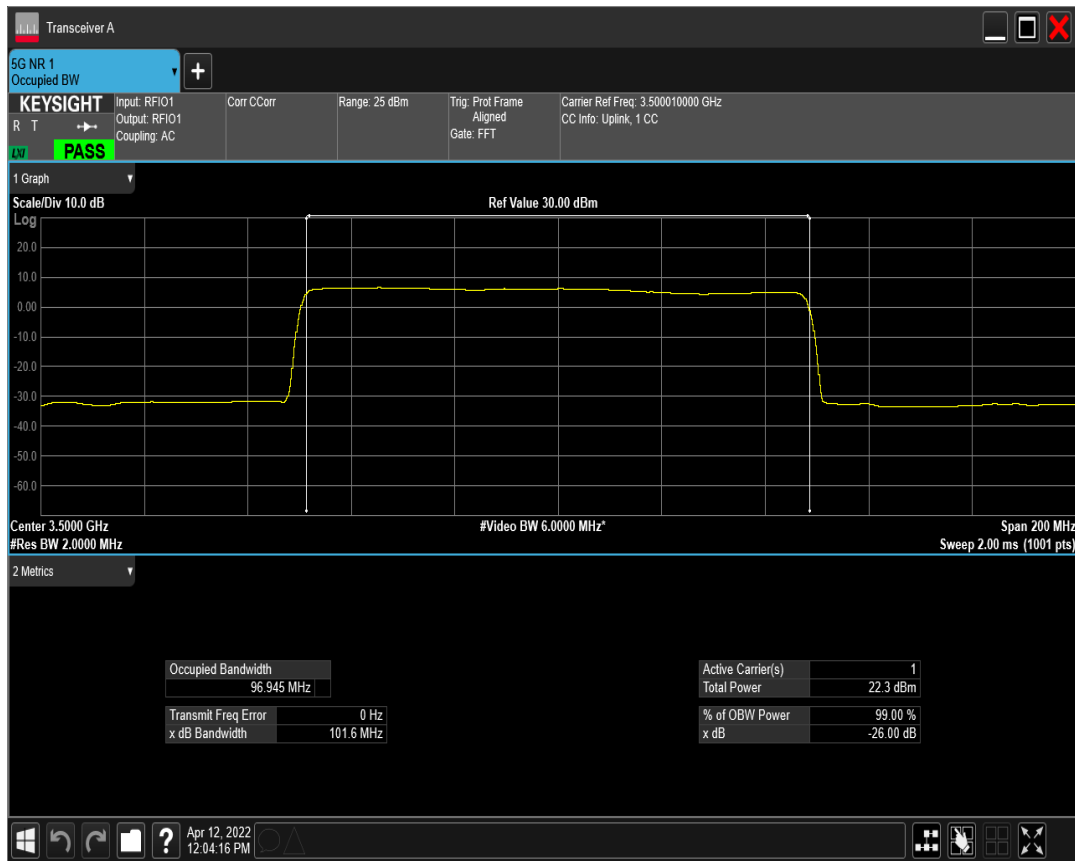
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



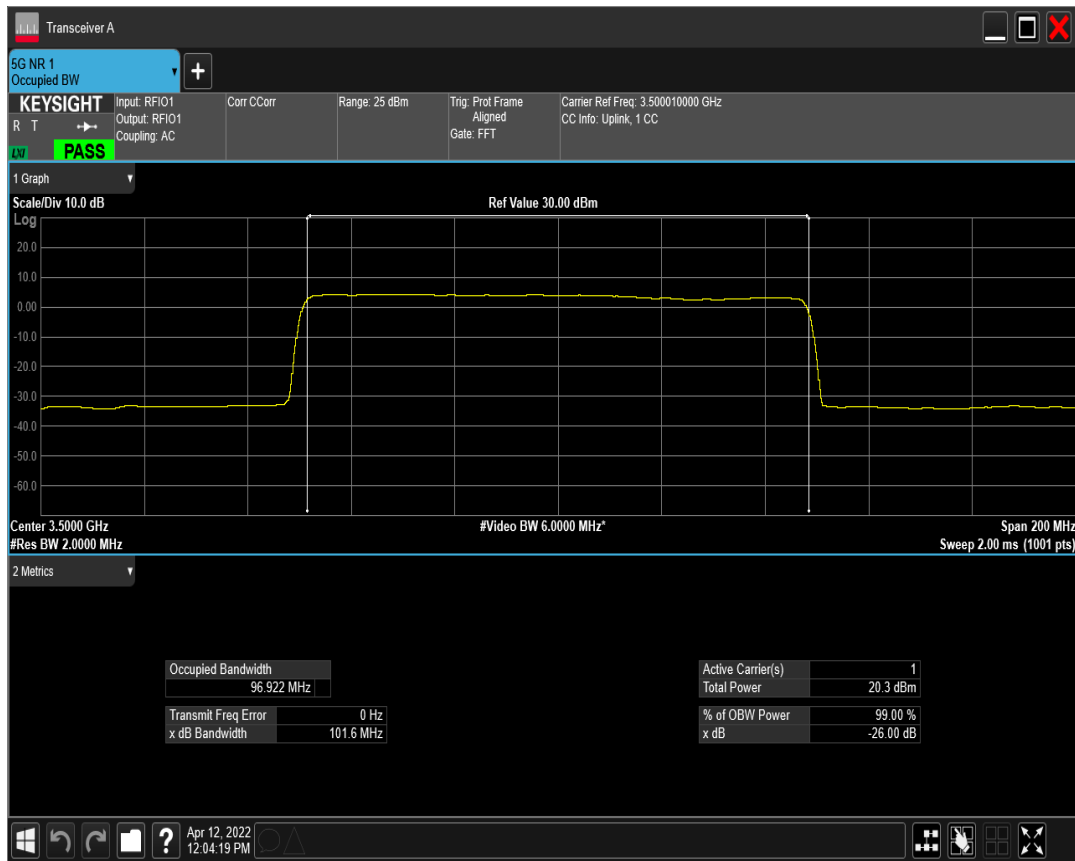
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



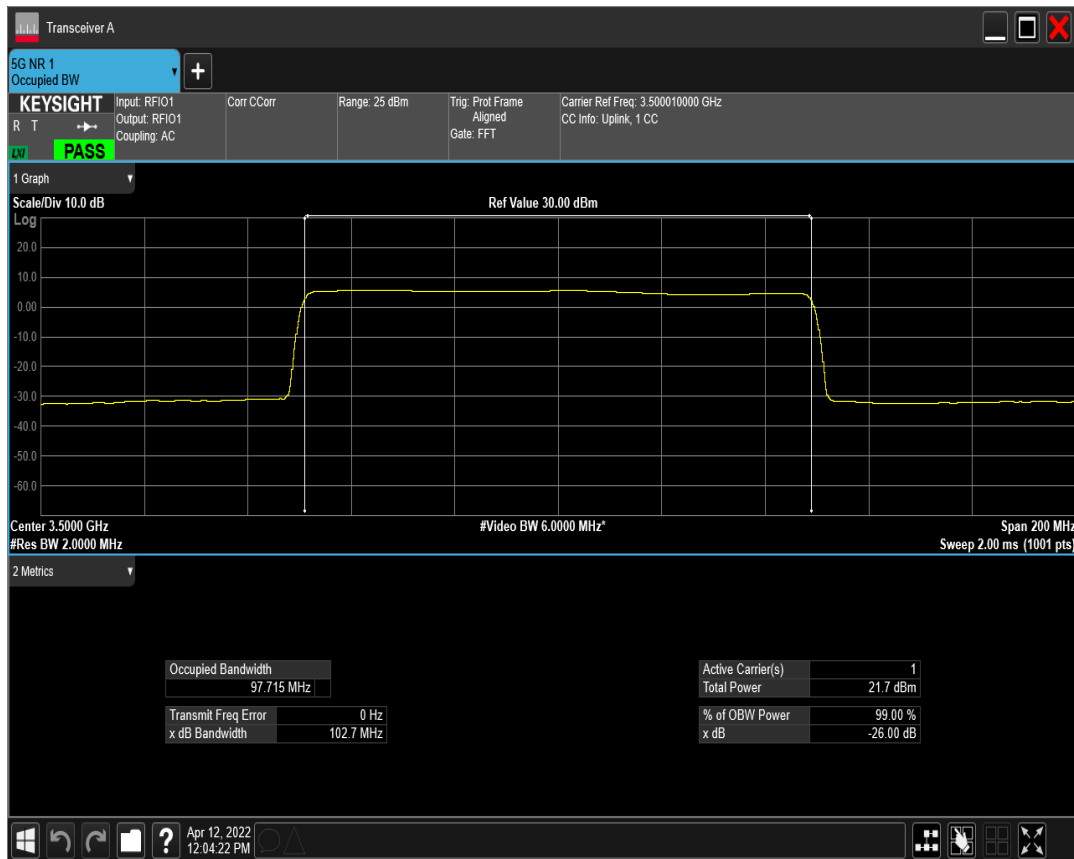
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=100MHz Channel=633334 RB=270@0



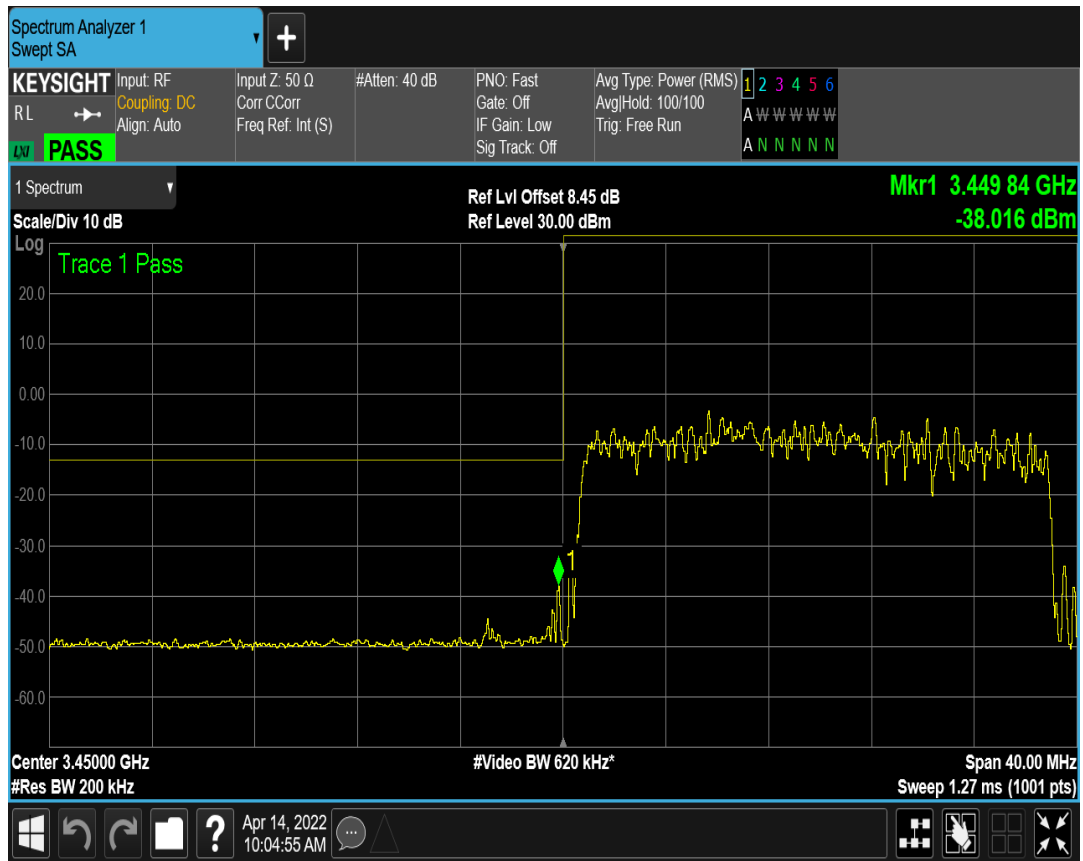
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



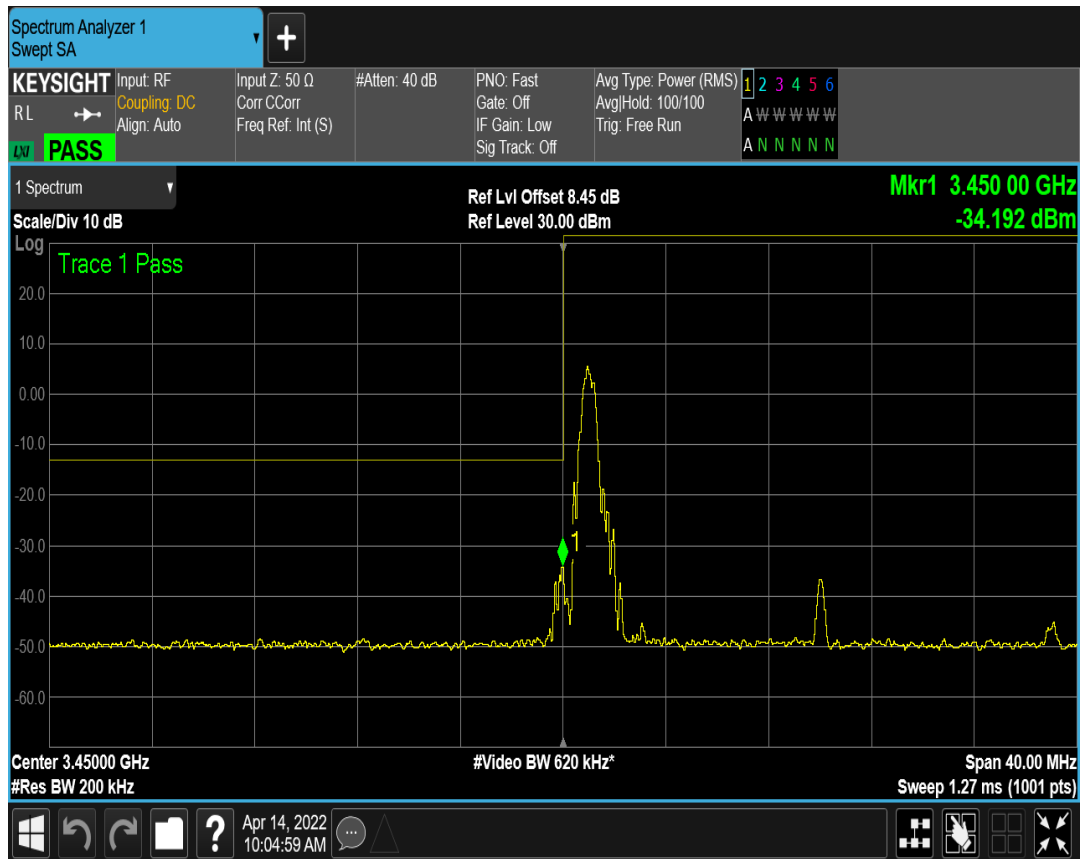
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	3449.84	-38.01	-13	PASS
n77(3450-3550)	30	20	630668	1@0	DFT_QPSK	3450.00	-34.19	-13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	3551.56	-44.14	-13	PASS
n77(3450-3550)	30	20	636000	1@50	DFT_QPSK	3550.32	-36.78	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	3450.00	-29.72	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	3450.00	-30.79	-13	PASS

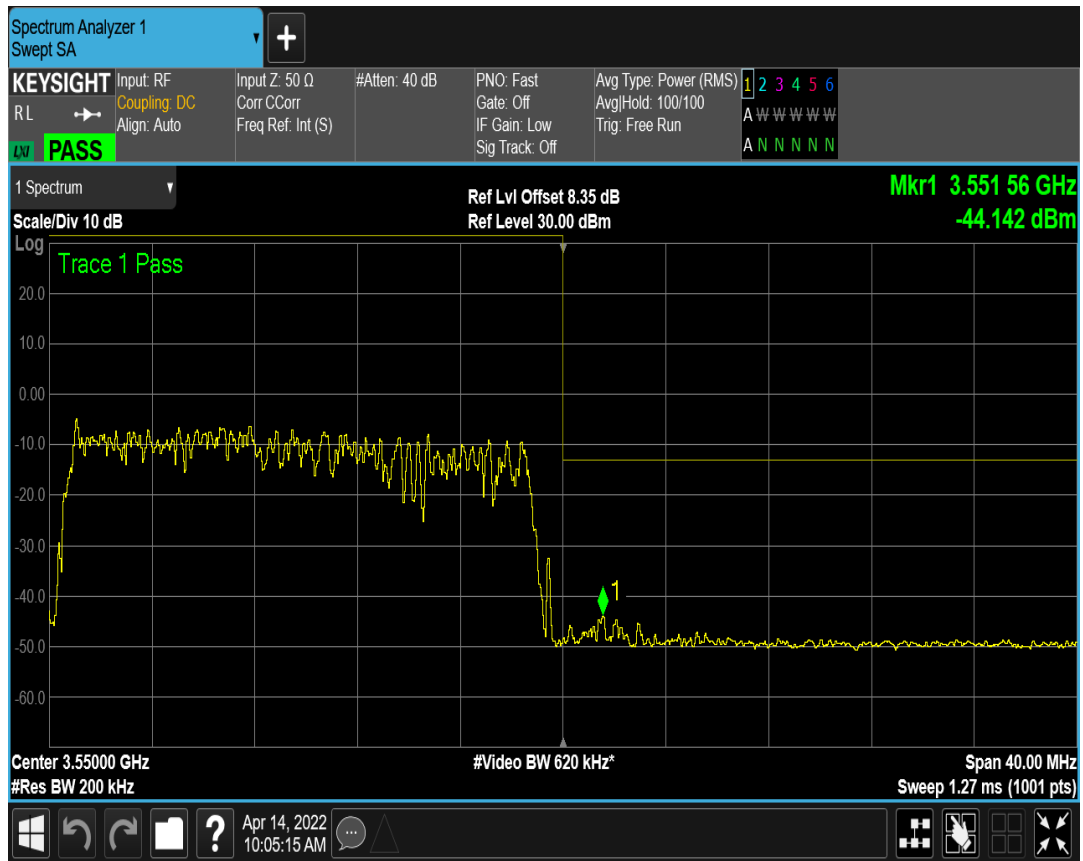
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



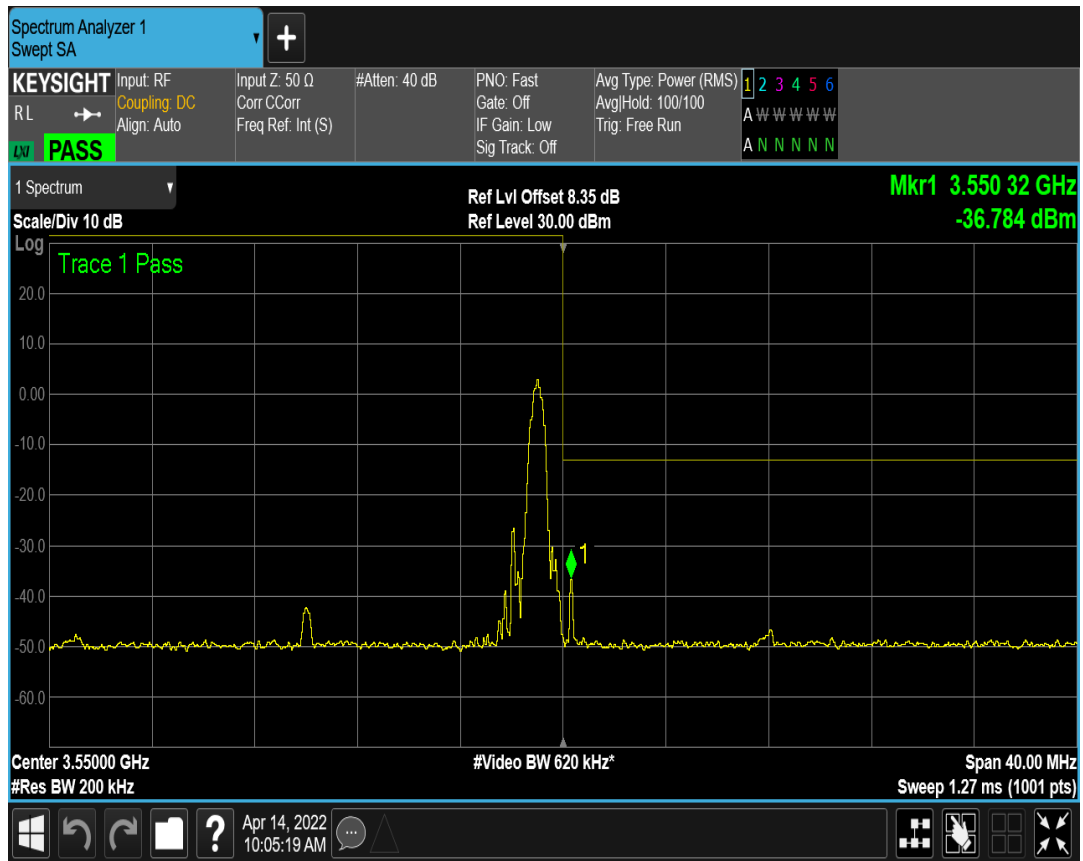
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=1@0



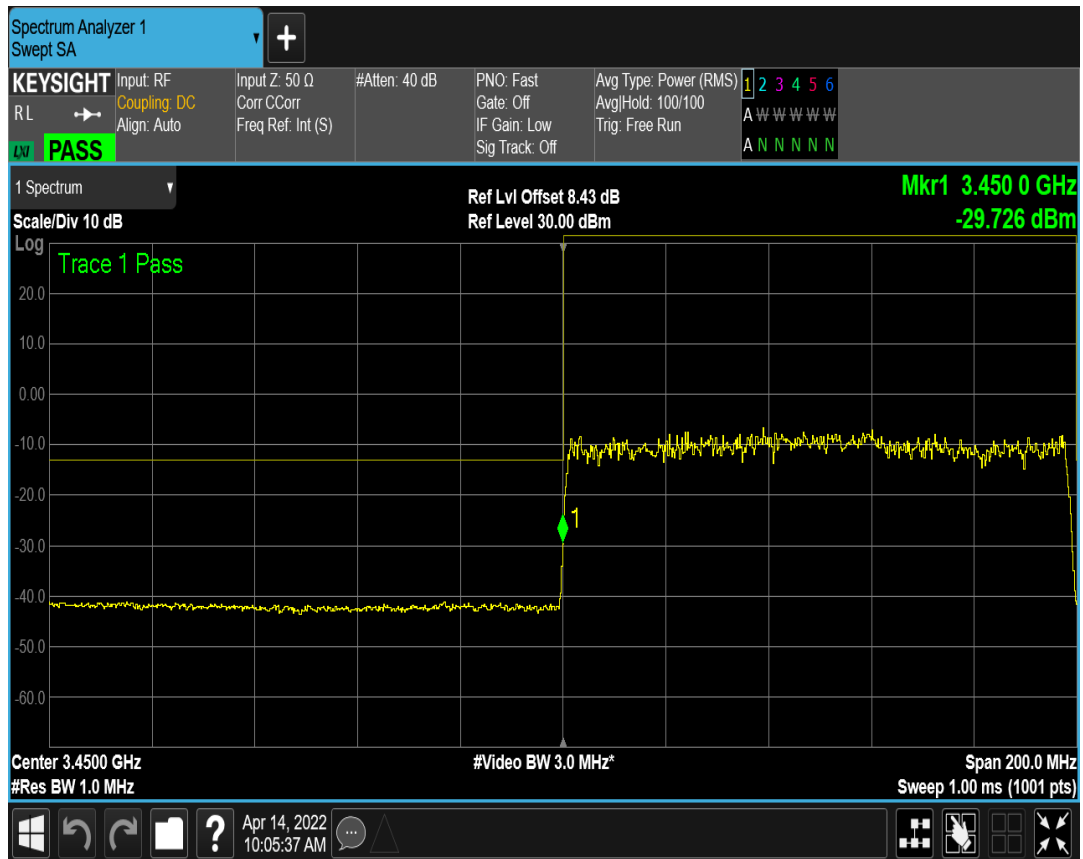
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



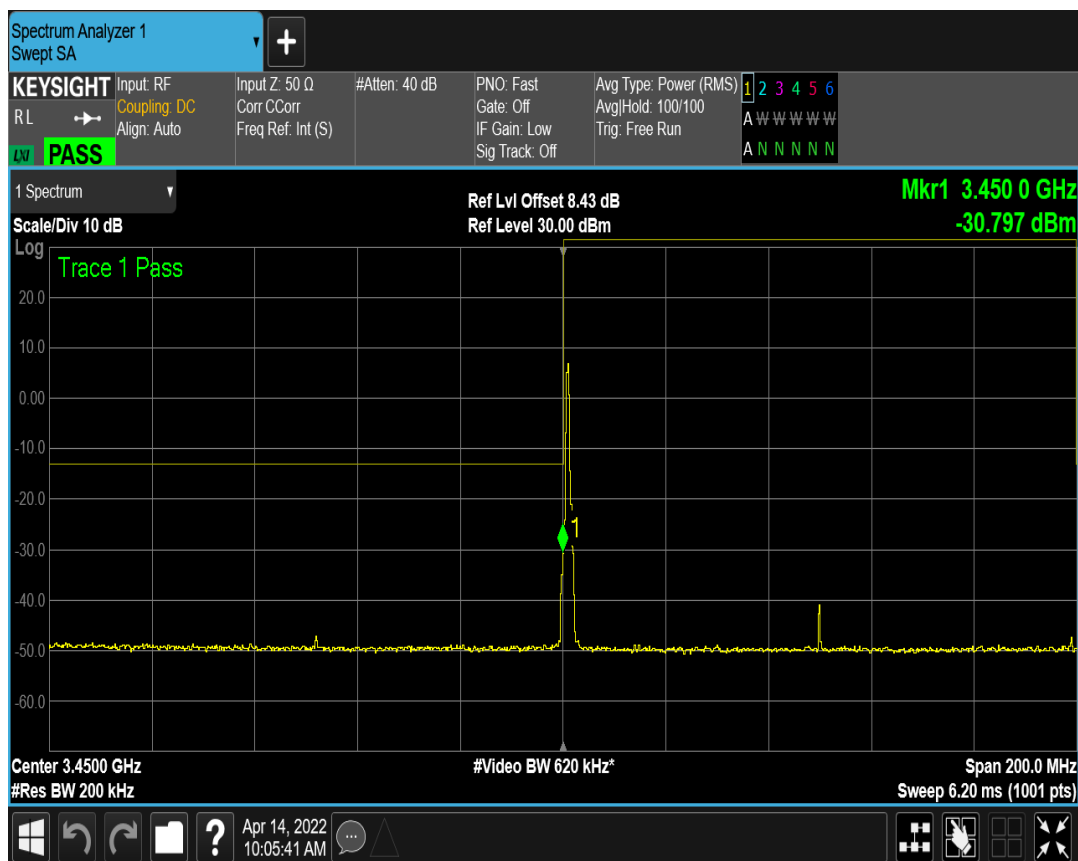
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=1@50



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



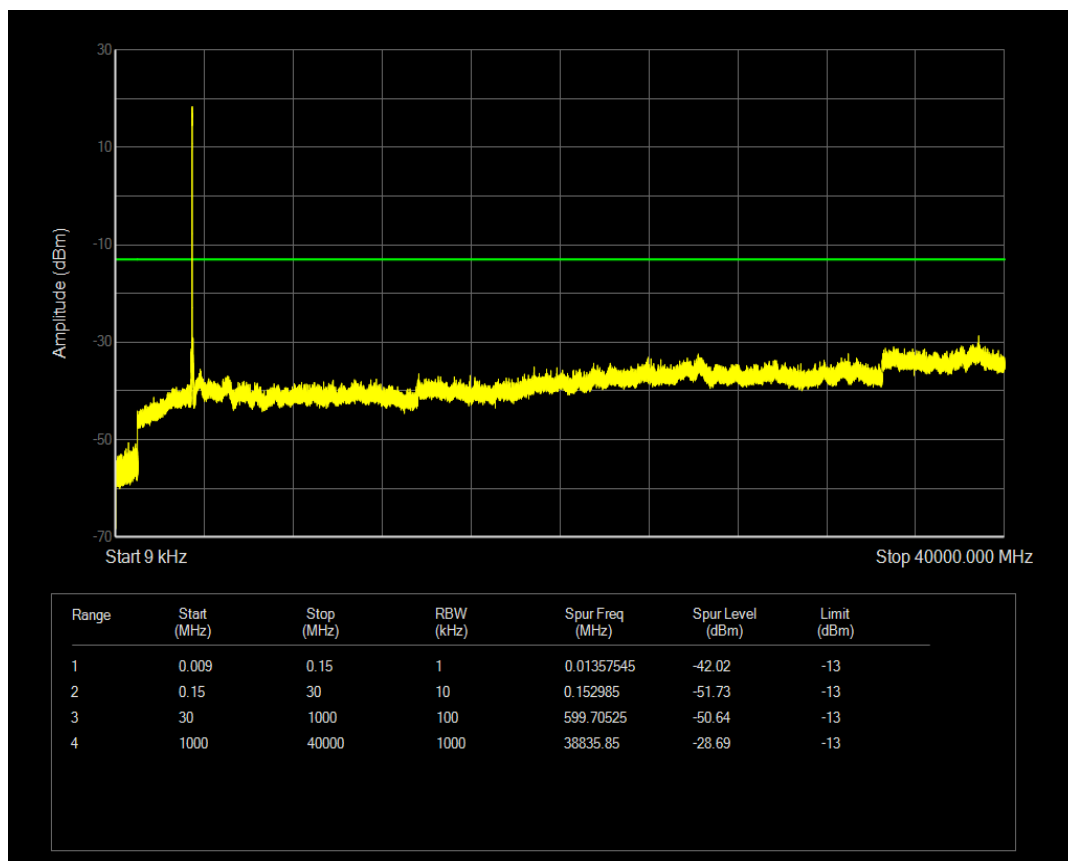
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0



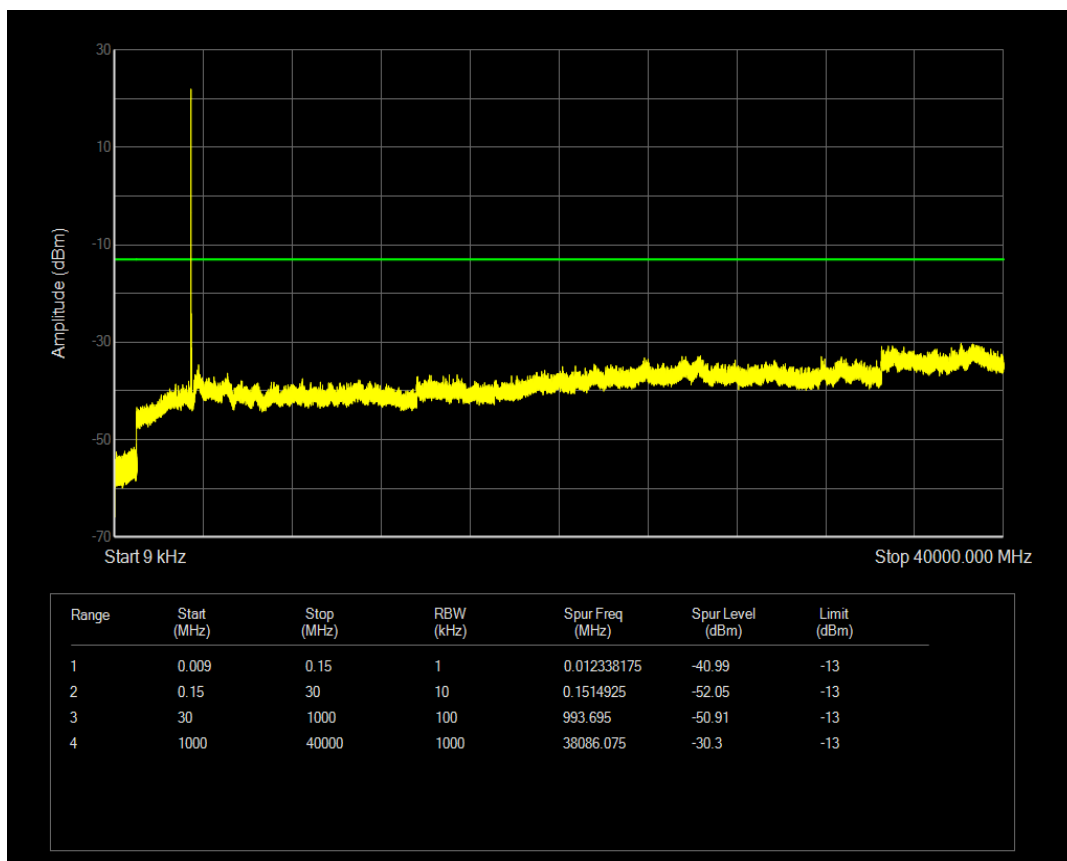
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	38835.85	-28.69	-13	PASS
n77(3450-3550)	30	20	630668	1@0	DFT_QPSK	38086.08	-30.30	-13	PASS
n77(3450-3550)	30	20	630668	1@50	DFT_QPSK	38624.28	-29.63	-13	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	35075.28	-30.03	-13	PASS
n77(3450-3550)	30	20	633334	1@0	DFT_QPSK	38611.60	-30.00	-13	PASS
n77(3450-3550)	30	20	633334	1@50	DFT_QPSK	38552.13	-29.76	-13	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	38836.83	-29.89	-13	PASS
n77(3450-3550)	30	20	636000	1@0	DFT_QPSK	39155.65	-30.29	-13	PASS
n77(3450-3550)	30	20	636000	1@50	DFT_QPSK	38130.93	-30.04	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	35211.78	-30.14	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	38711.05	-29.58	-13	PASS
n77(3450-3550)	30	100	633334	1@272	DFT_QPSK	38686.68	-29.93	-13	PASS

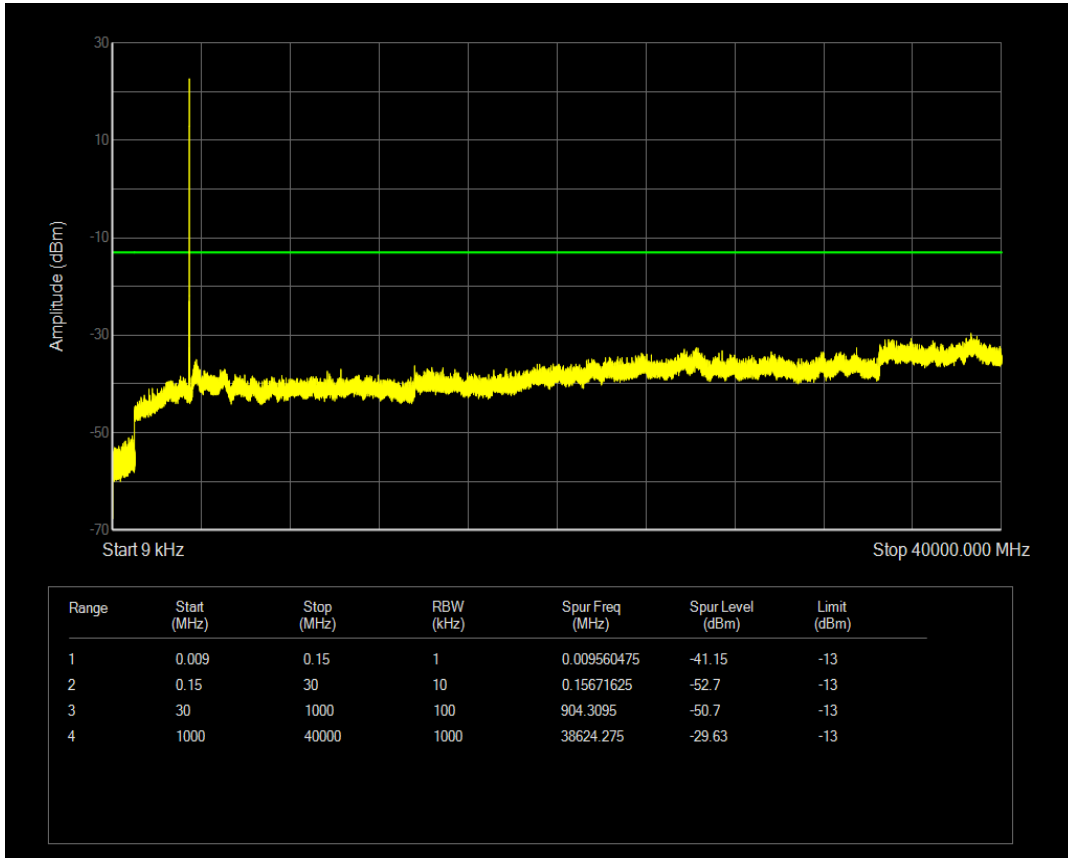
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=50@0



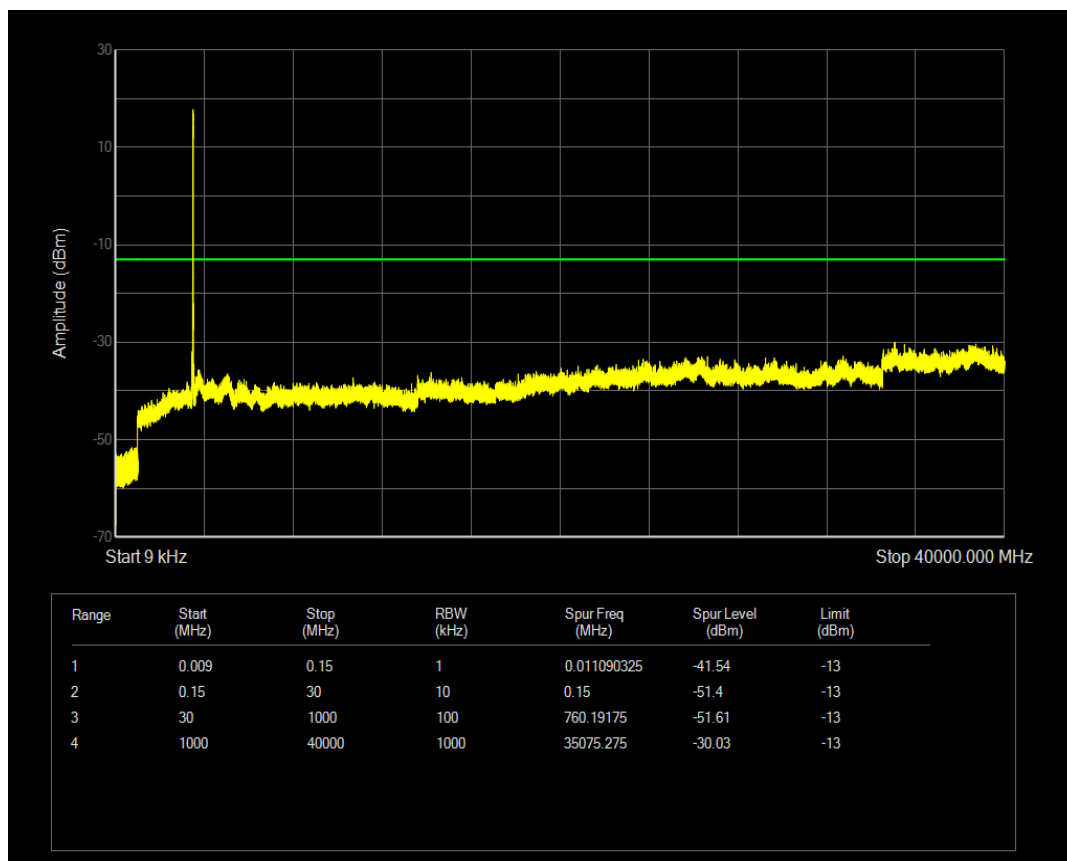
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=1@0



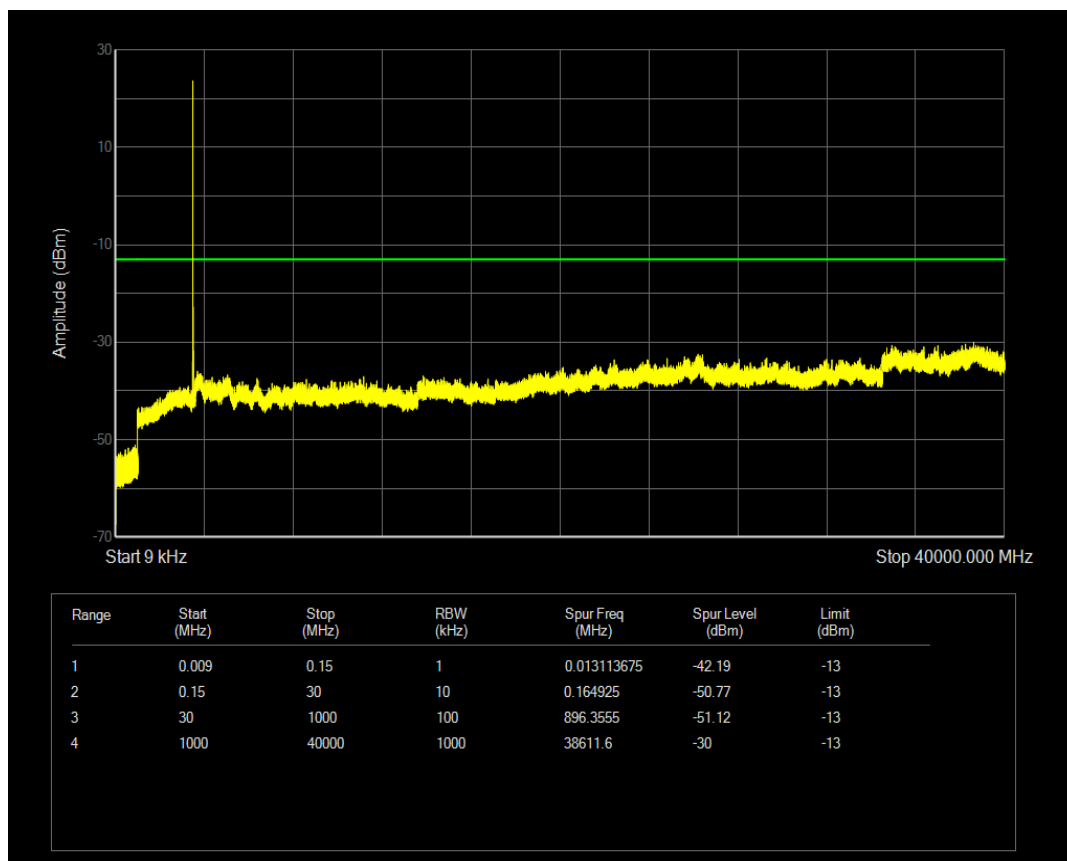
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=630668 RB=1@50



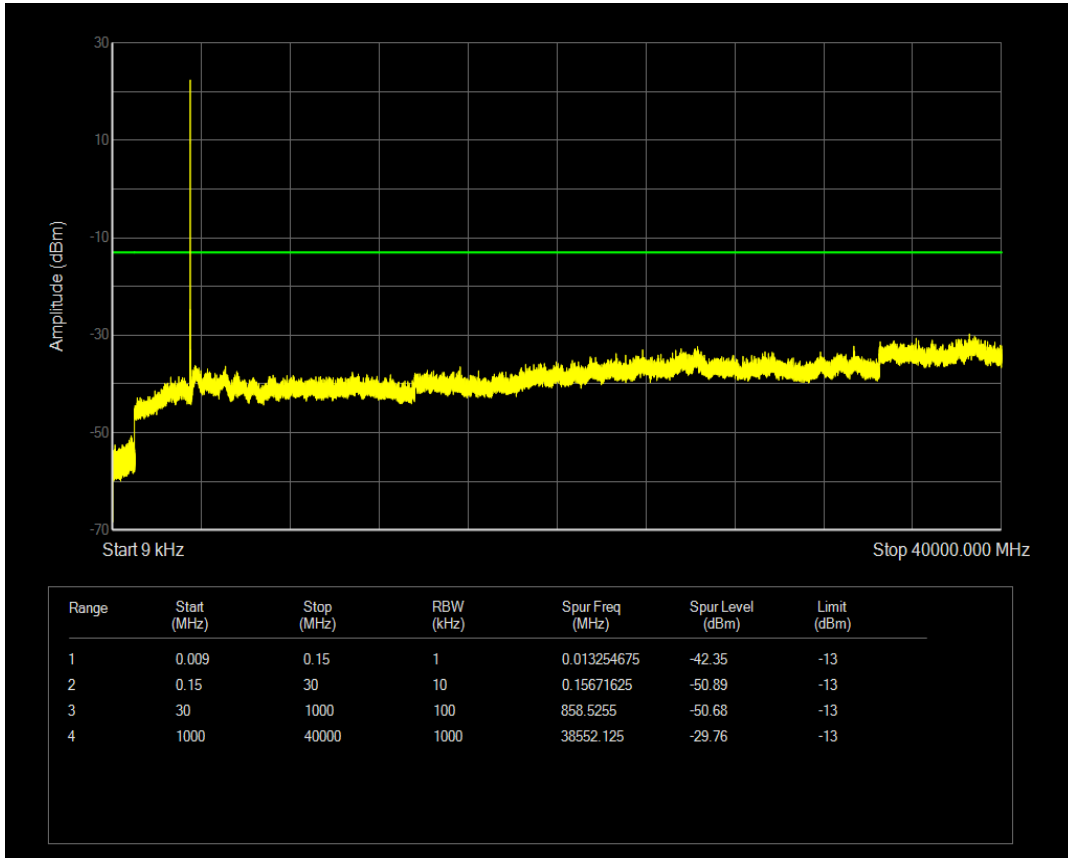
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=50@0



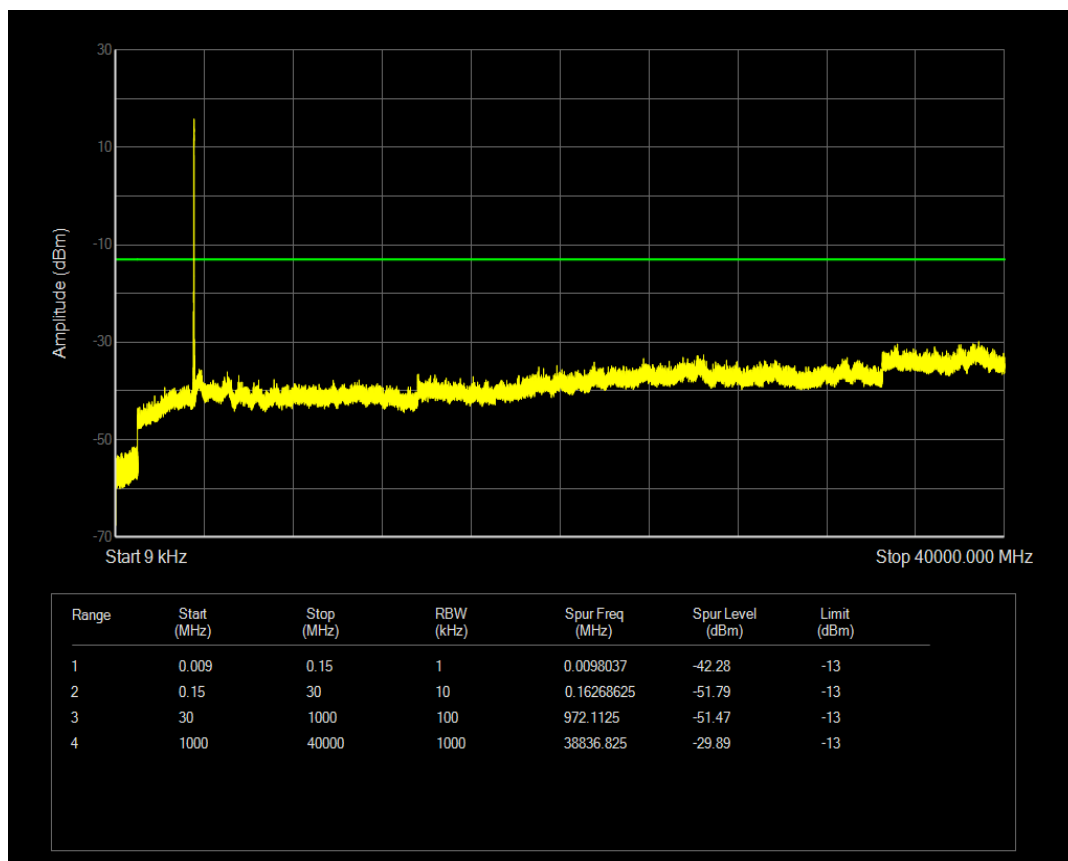
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=1@0



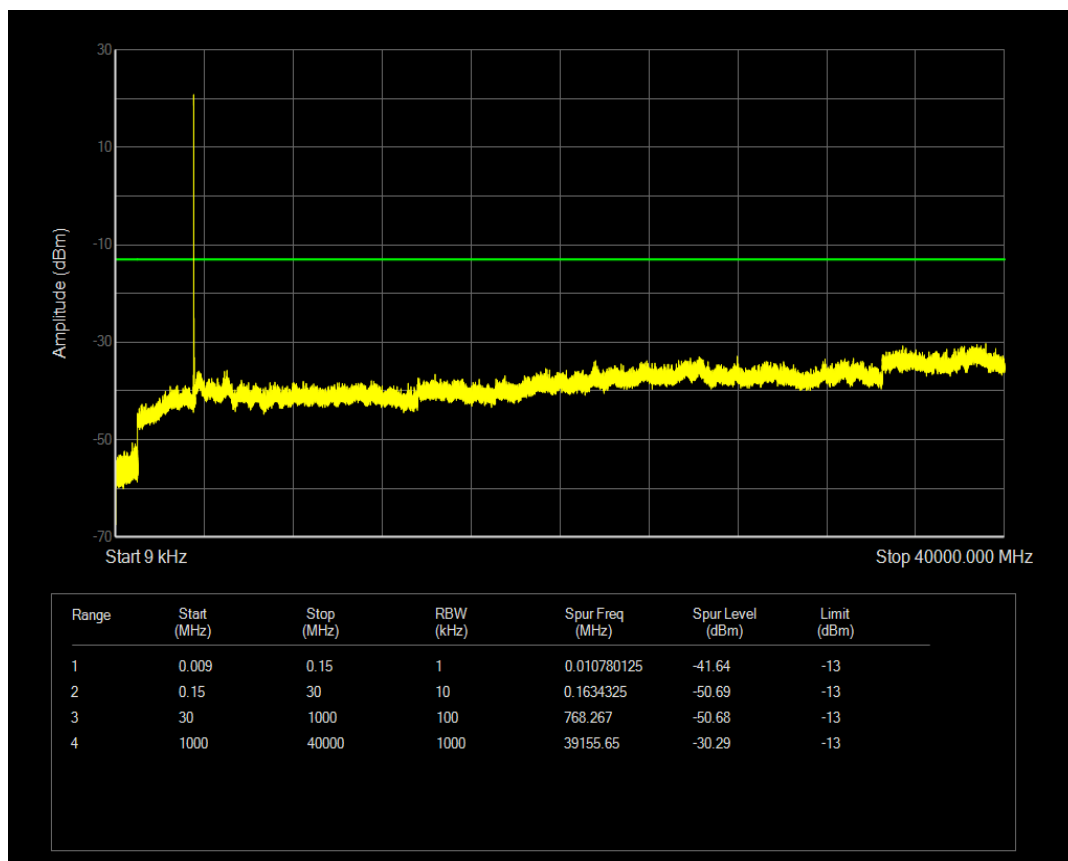
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=633334 RB=1@50



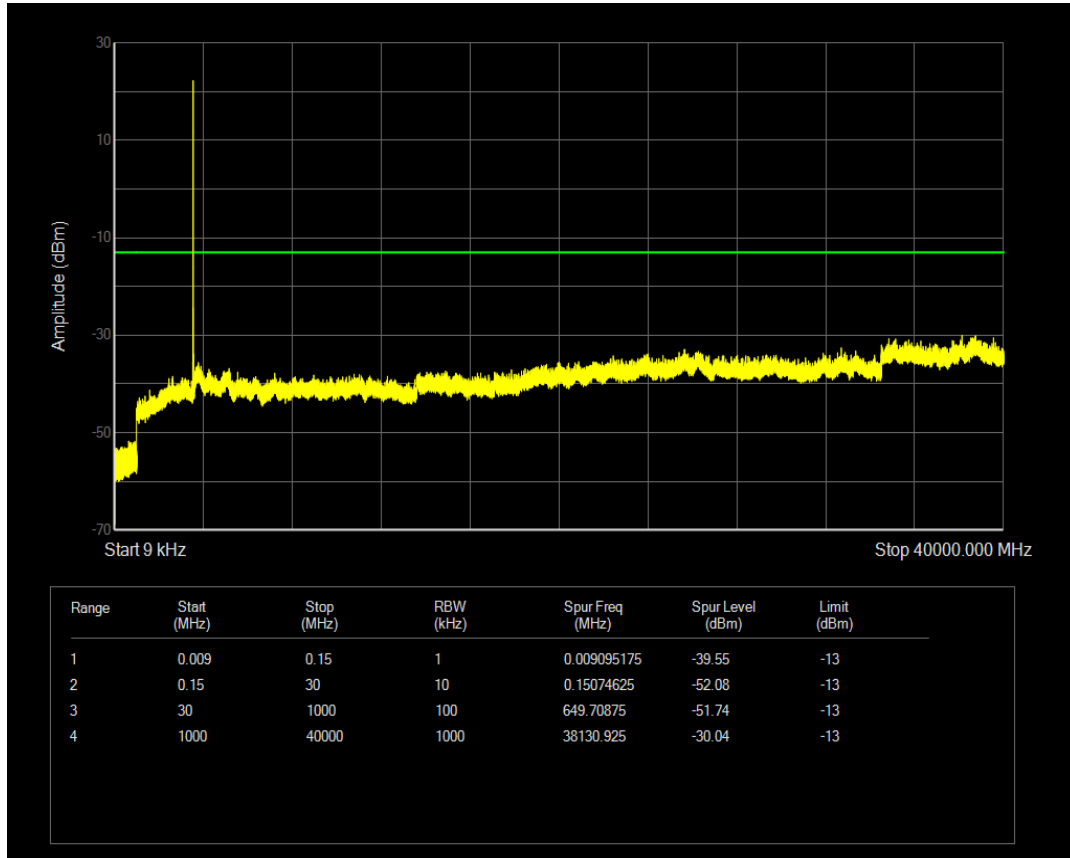
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=50@0



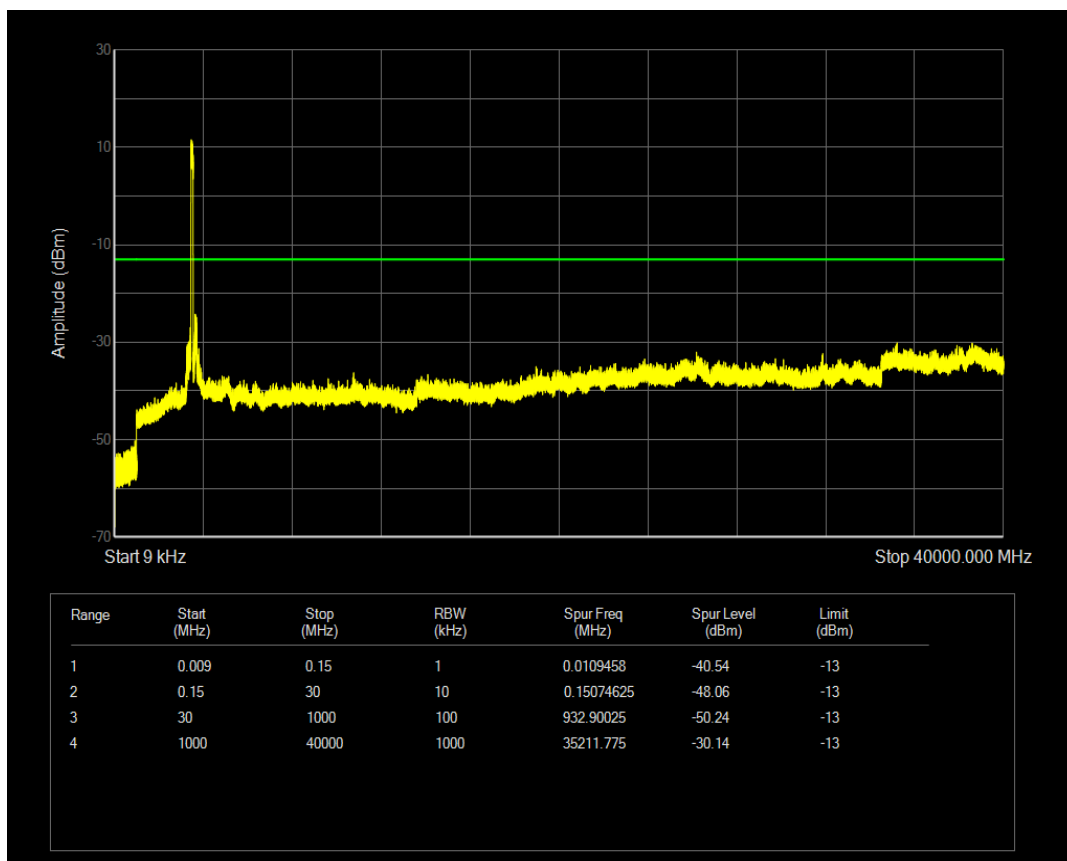
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=1@0



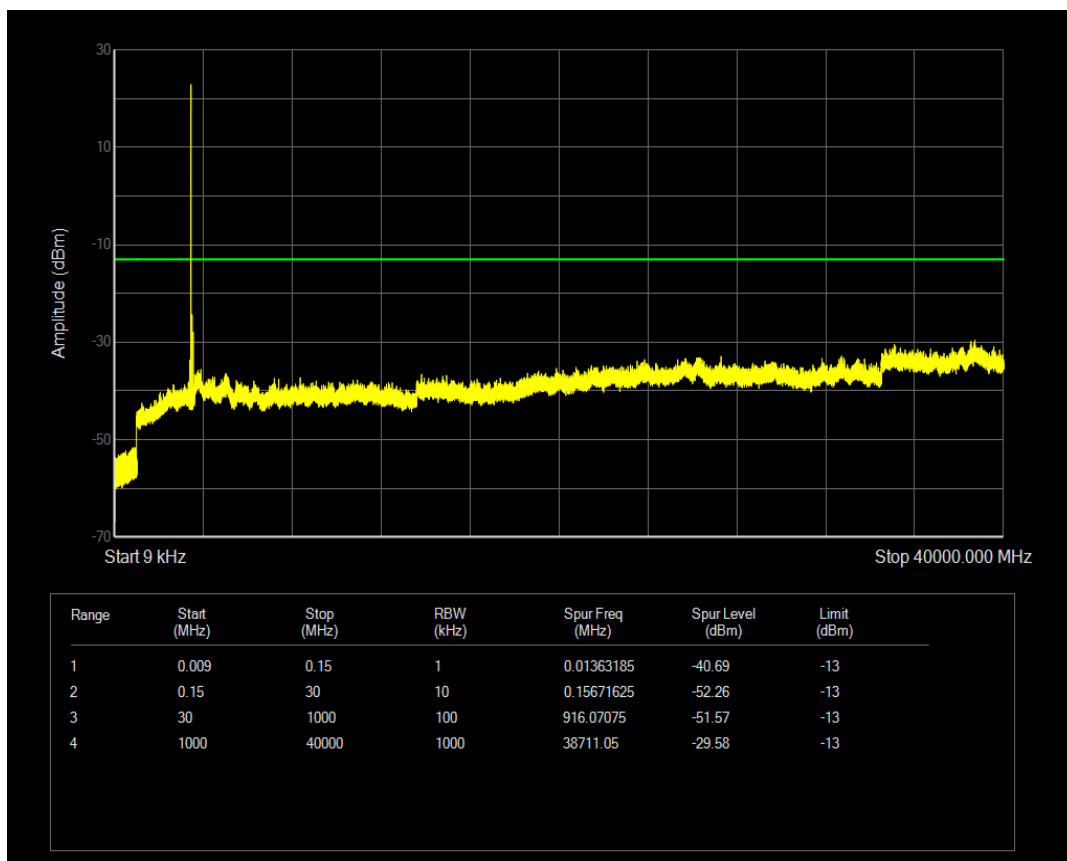
n77(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz Channel=636000 RB=1@50



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0



n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@272

