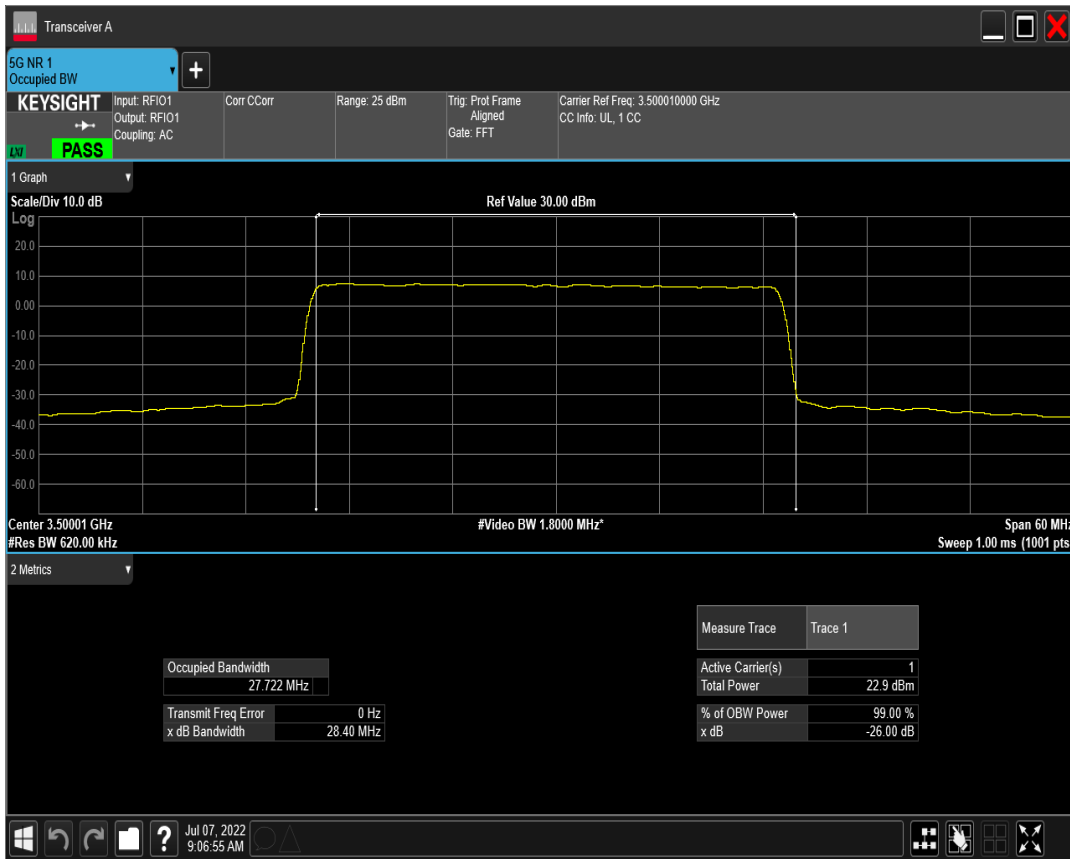
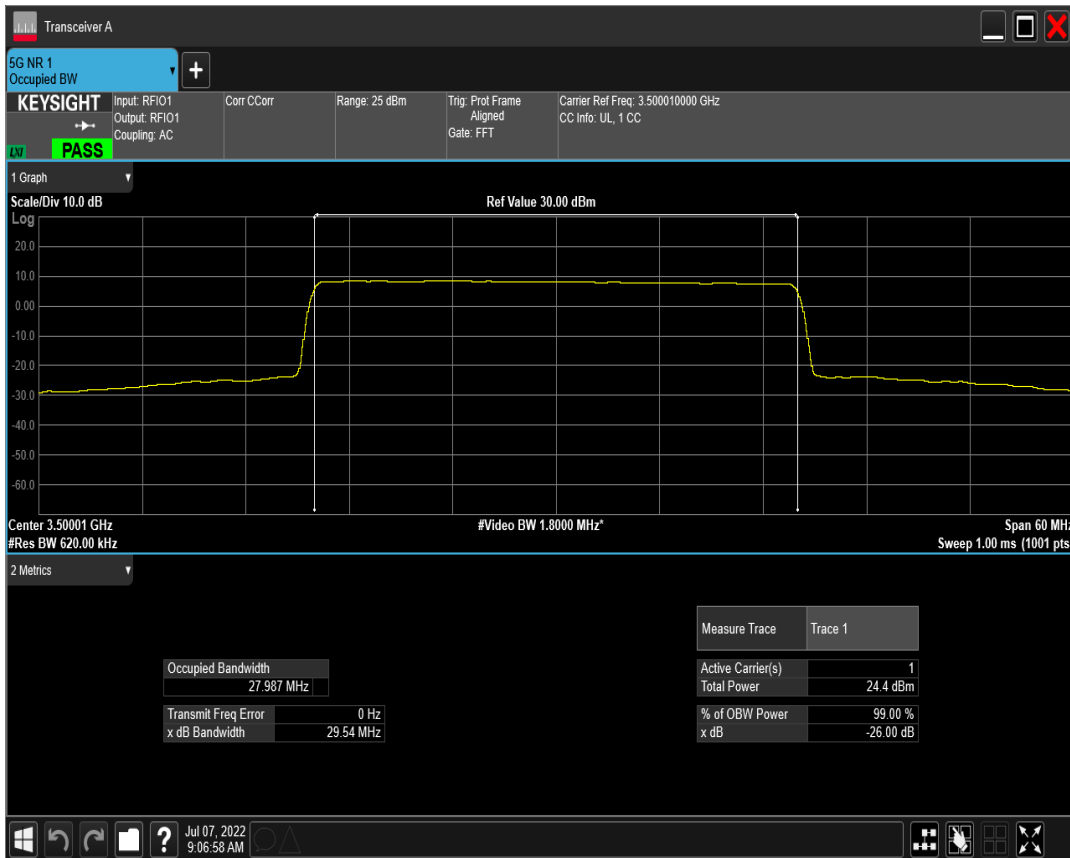


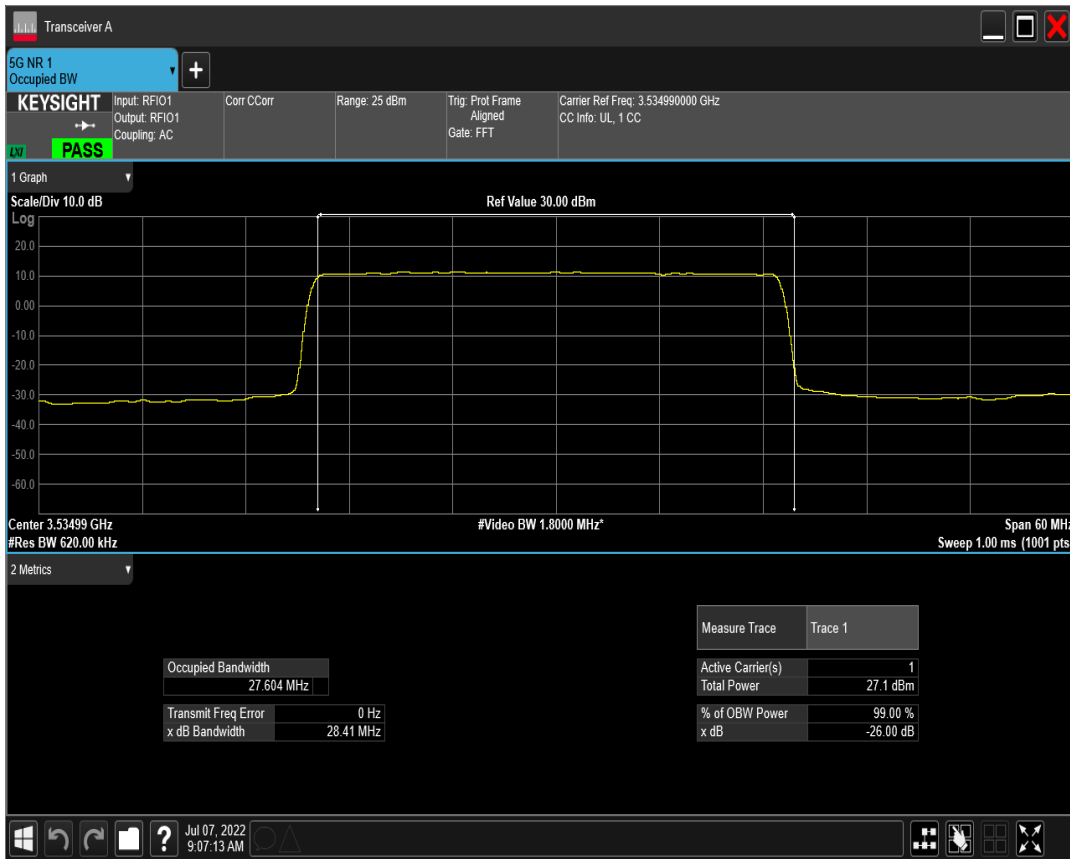
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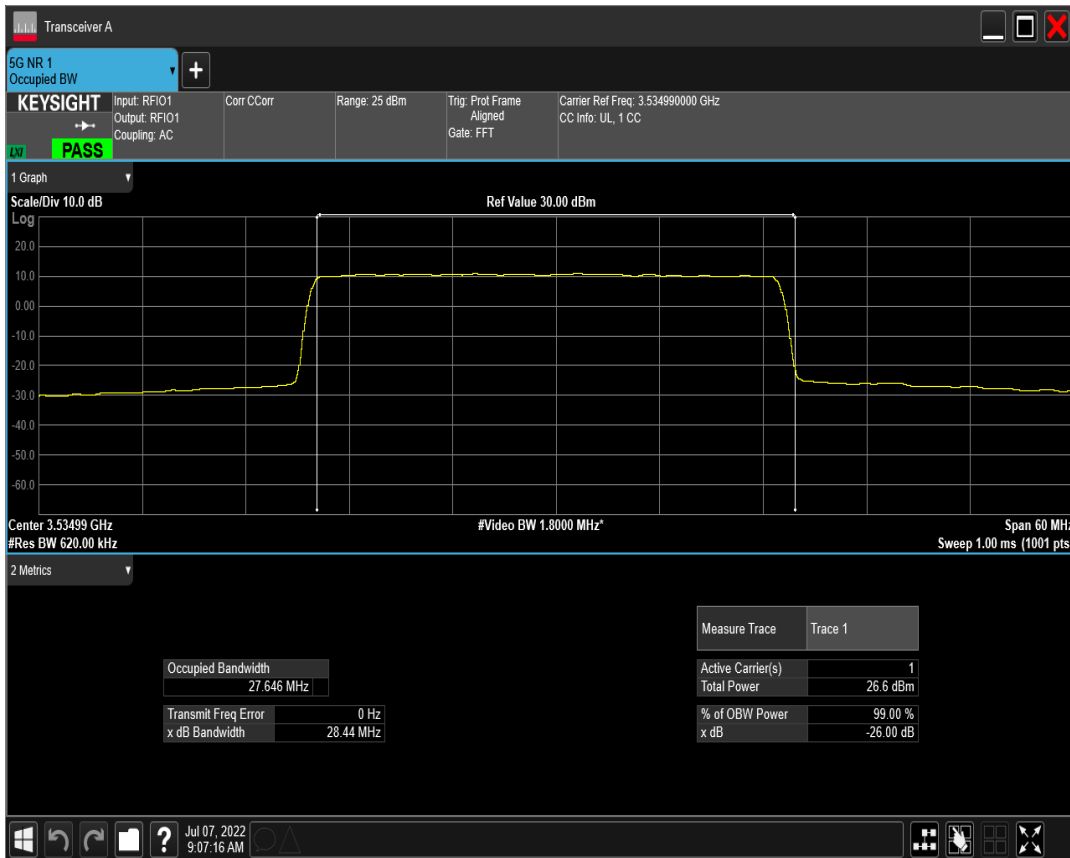
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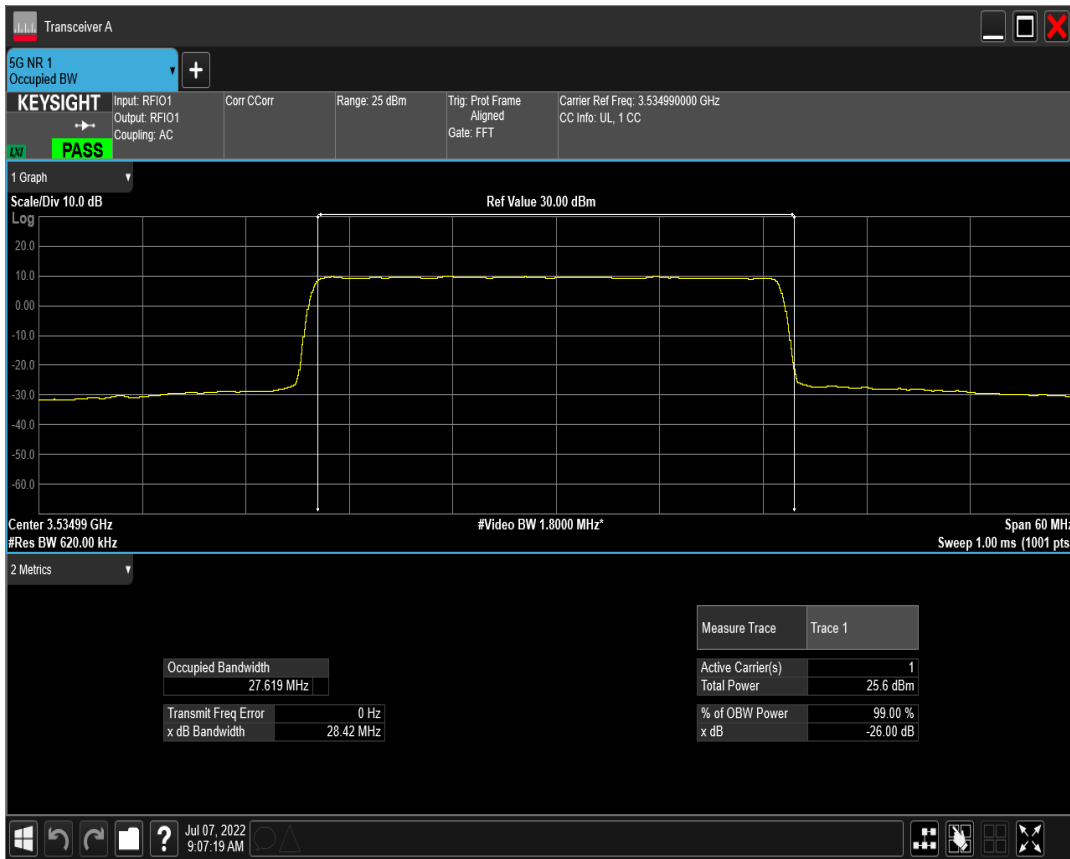
n77(3450-3550) SCS=30kHz DFT_BPSK BW=30MHz Channel=635666 RB=75@0



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



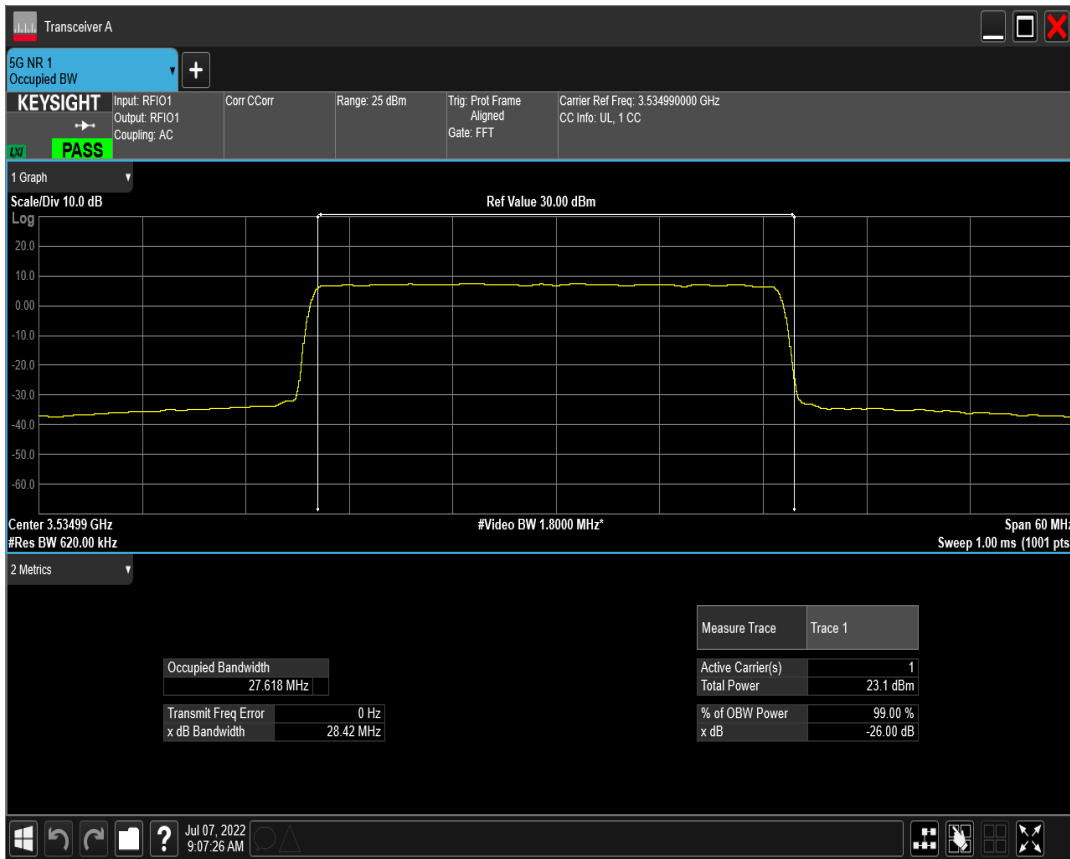
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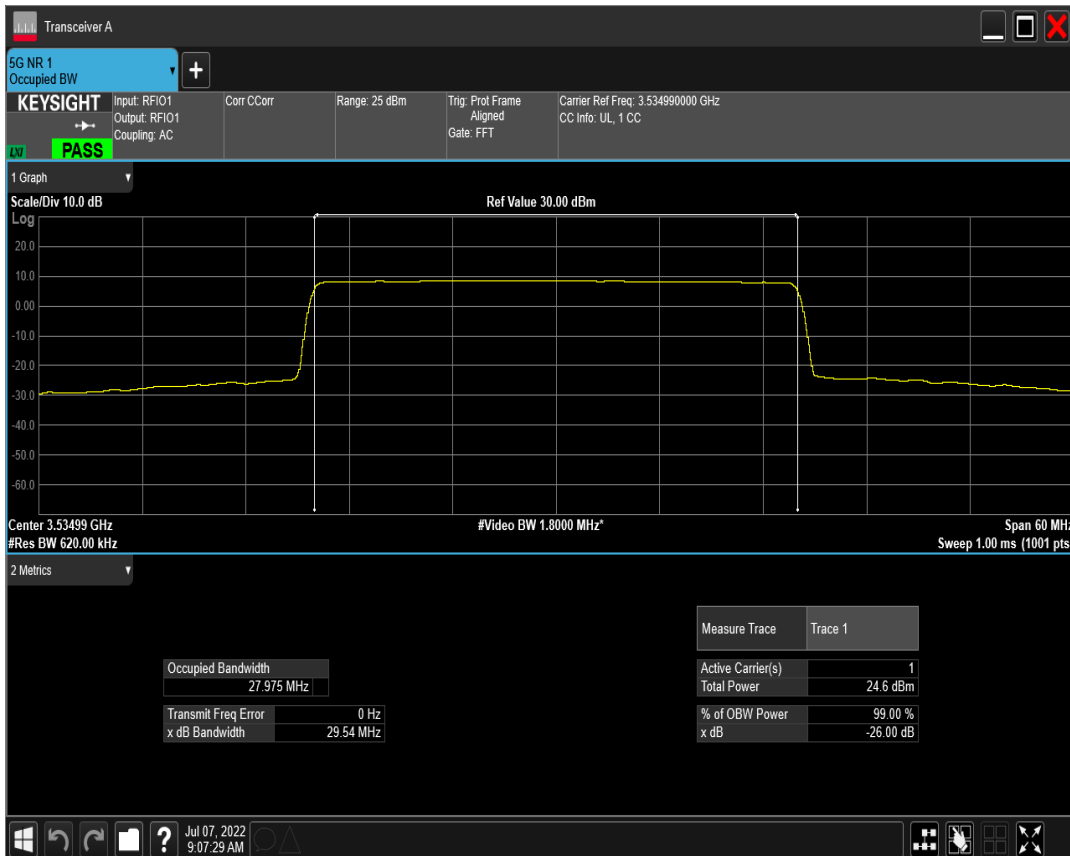
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=30MHz Channel=635666 RB=75 @0



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



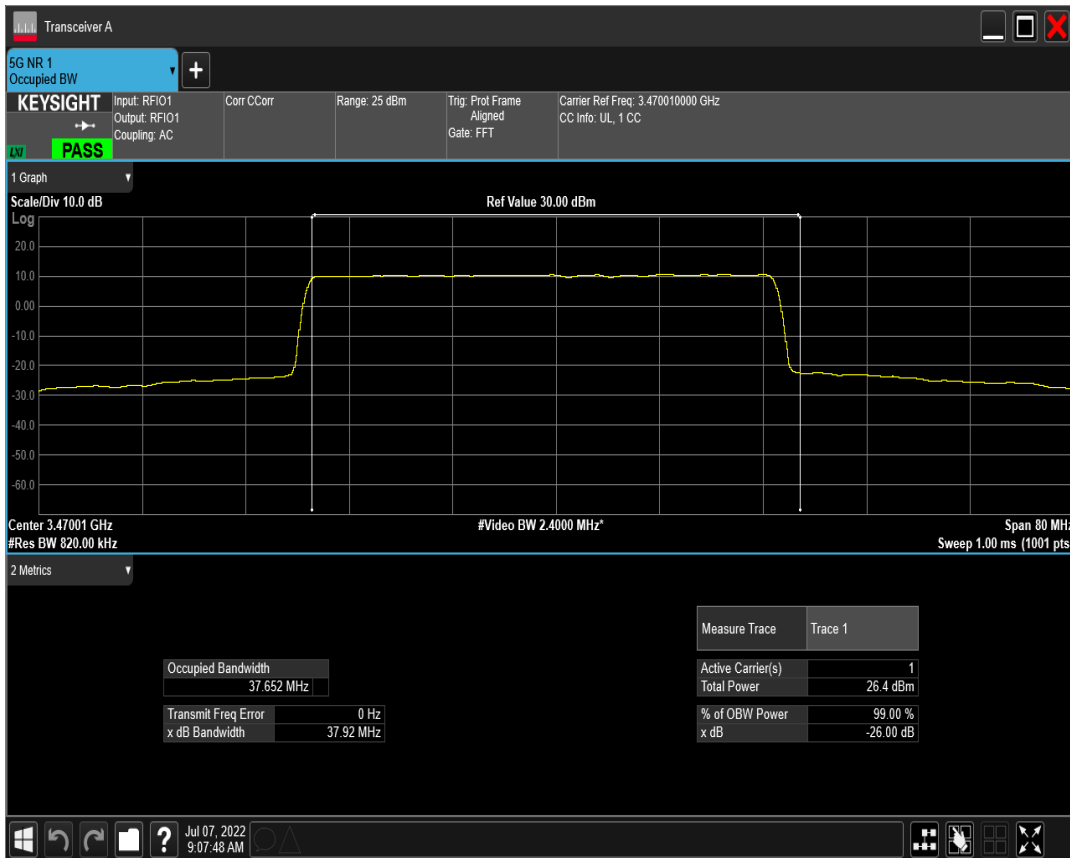
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n77(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz Channel=631334 RB=100@0



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



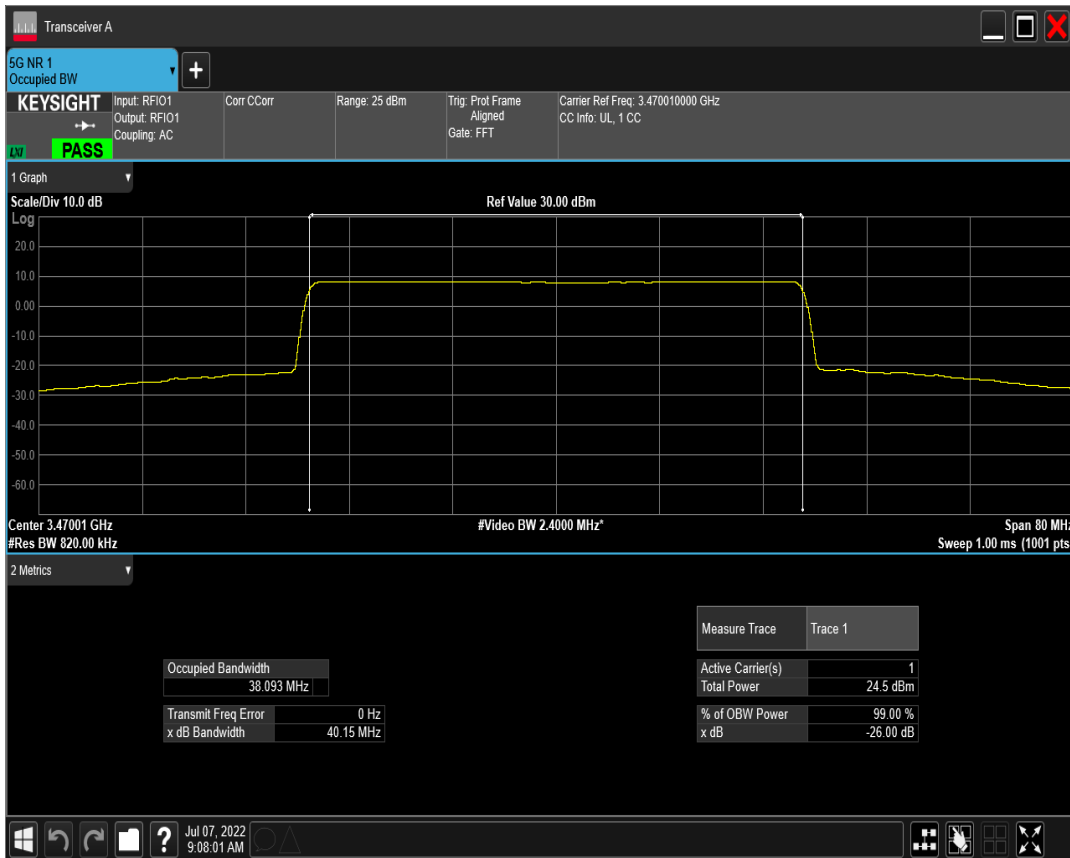
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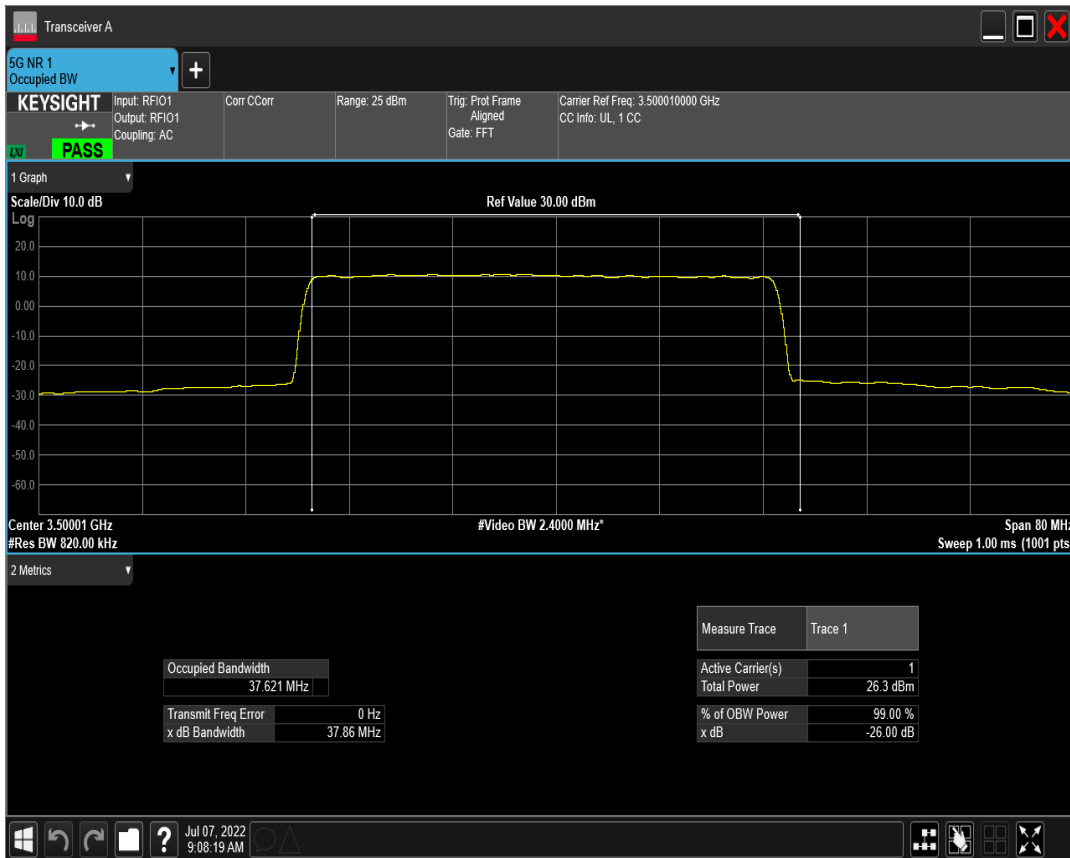
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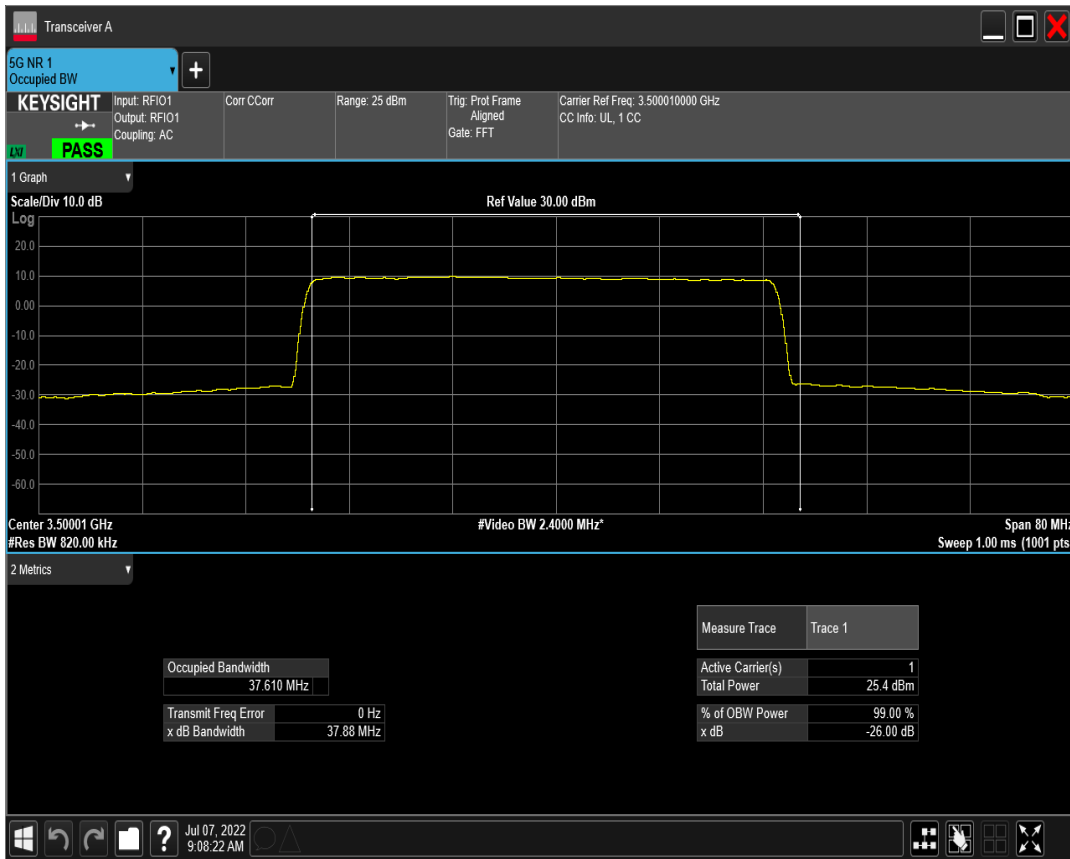
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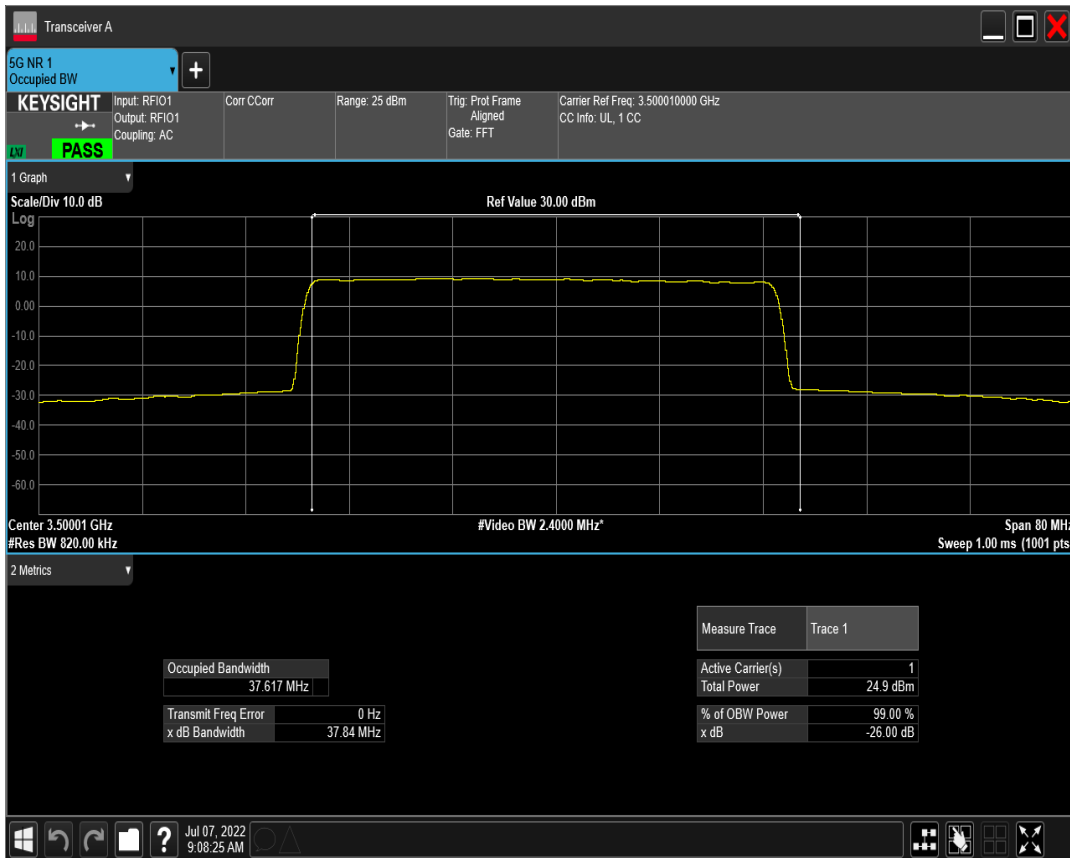
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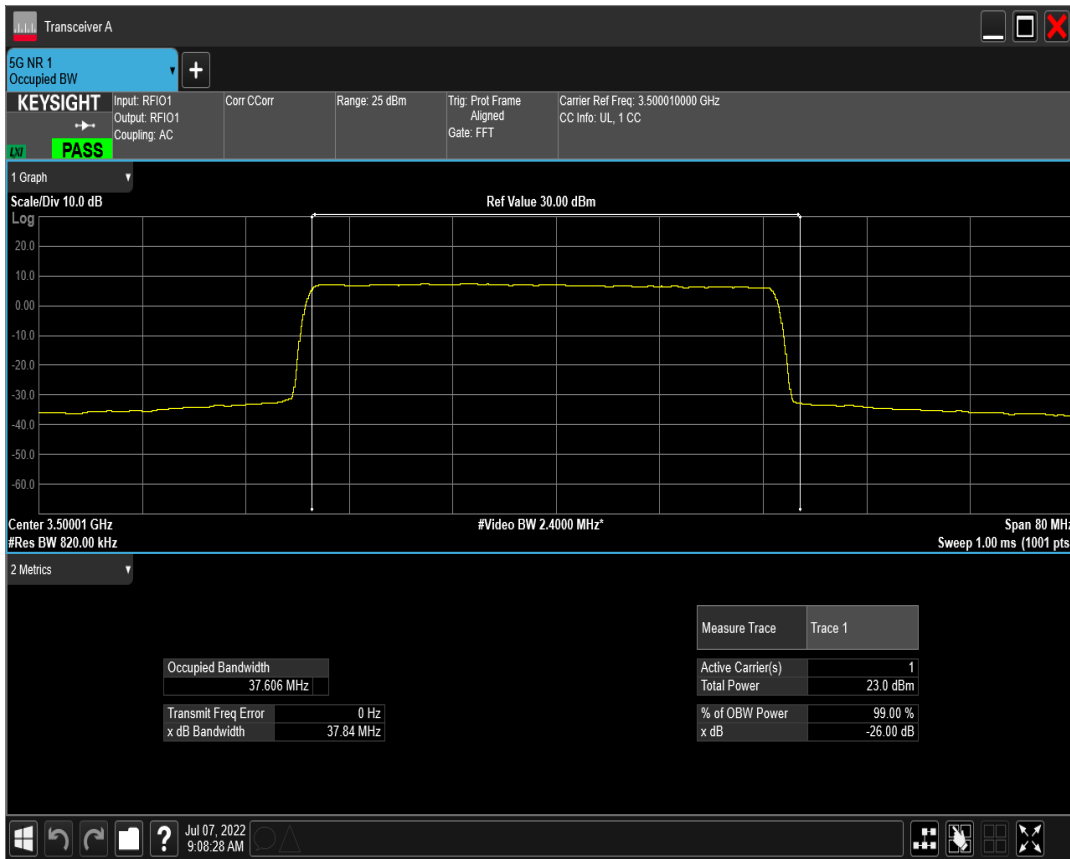
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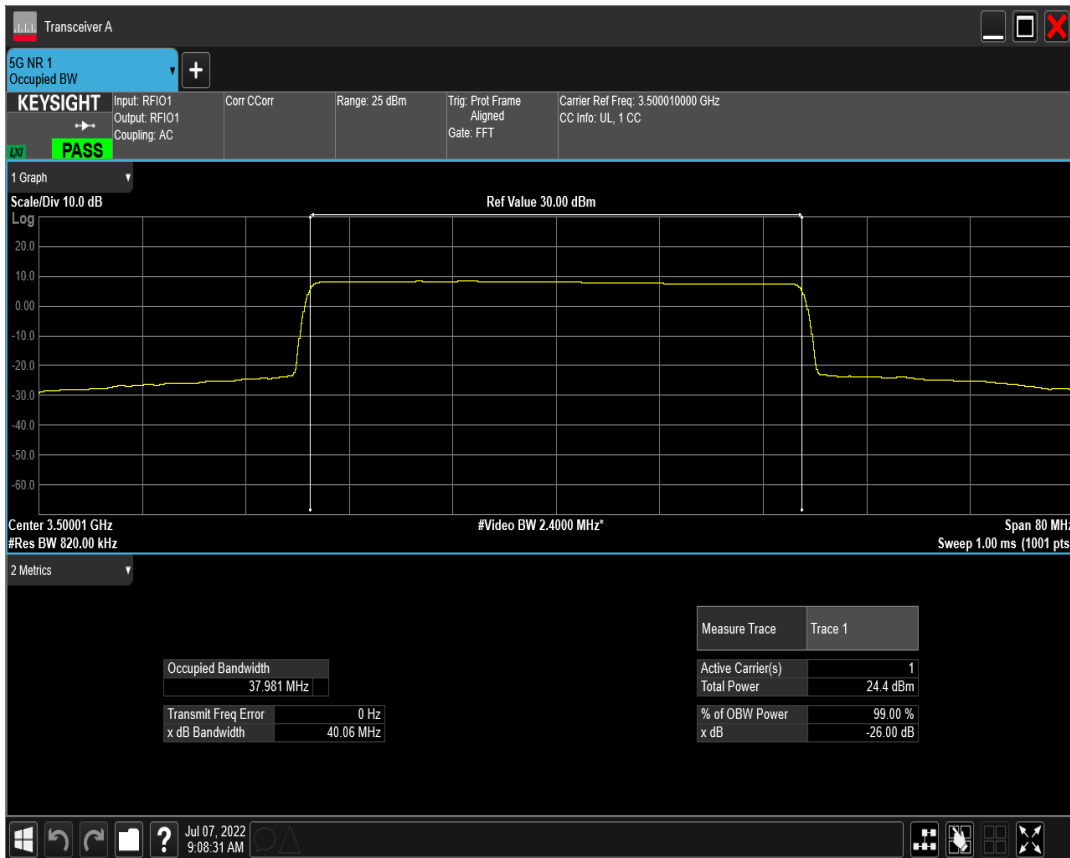
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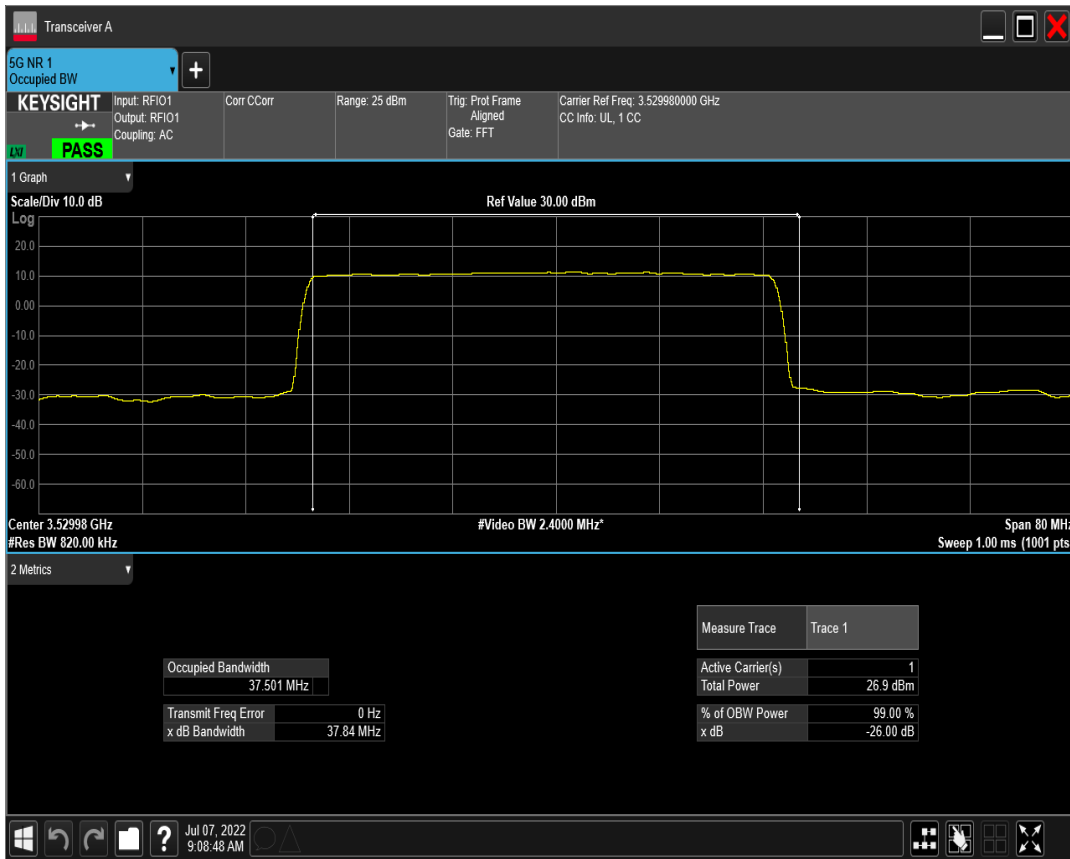
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=40MHz Channel=633334 RB=100@0



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



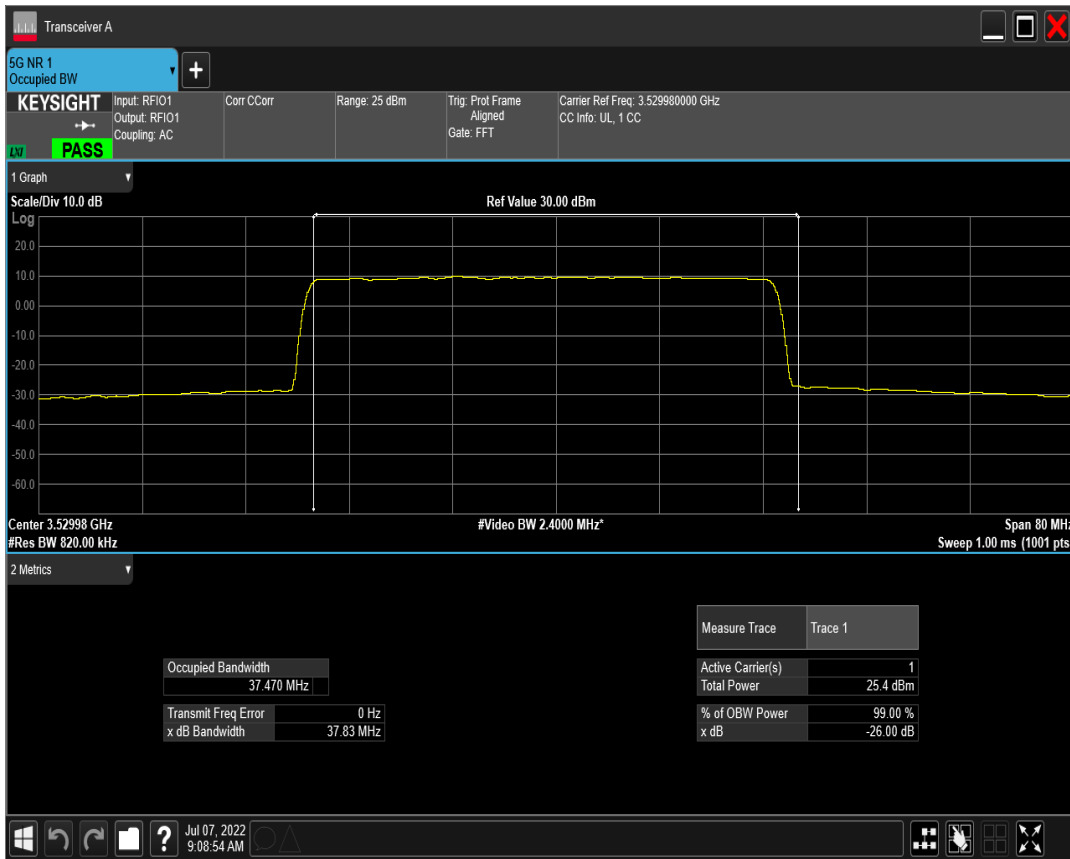
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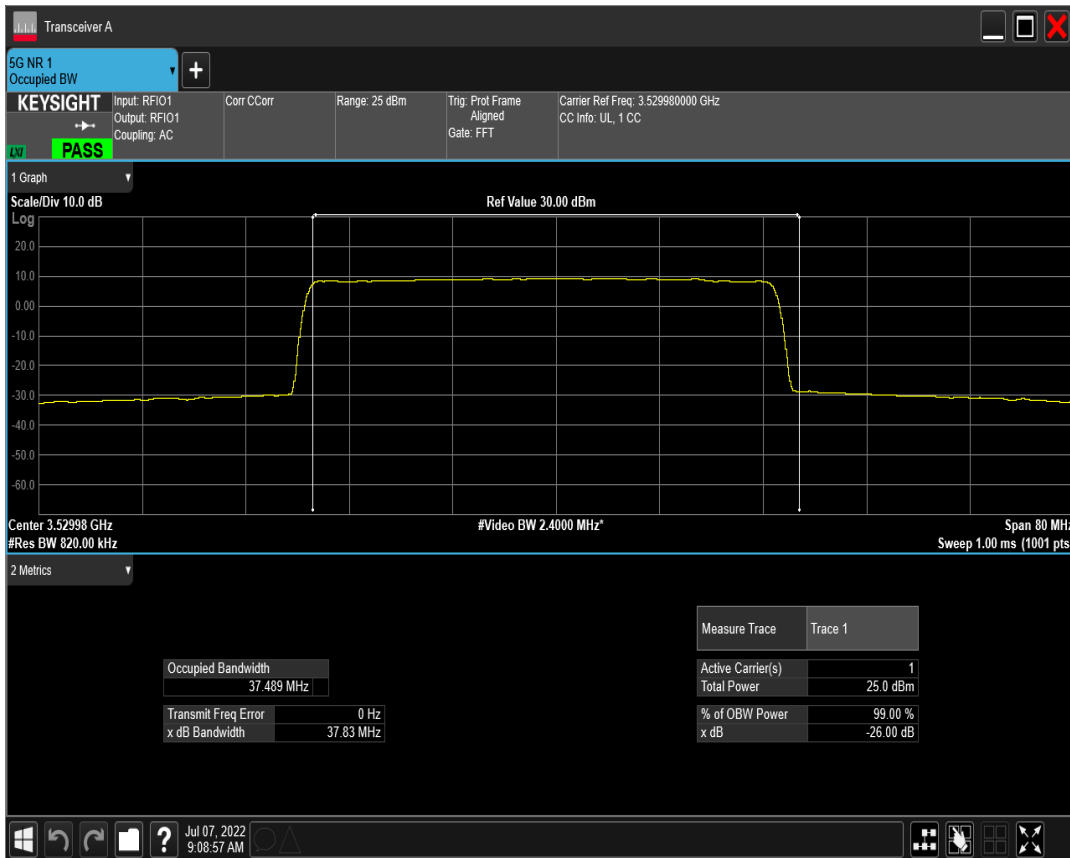
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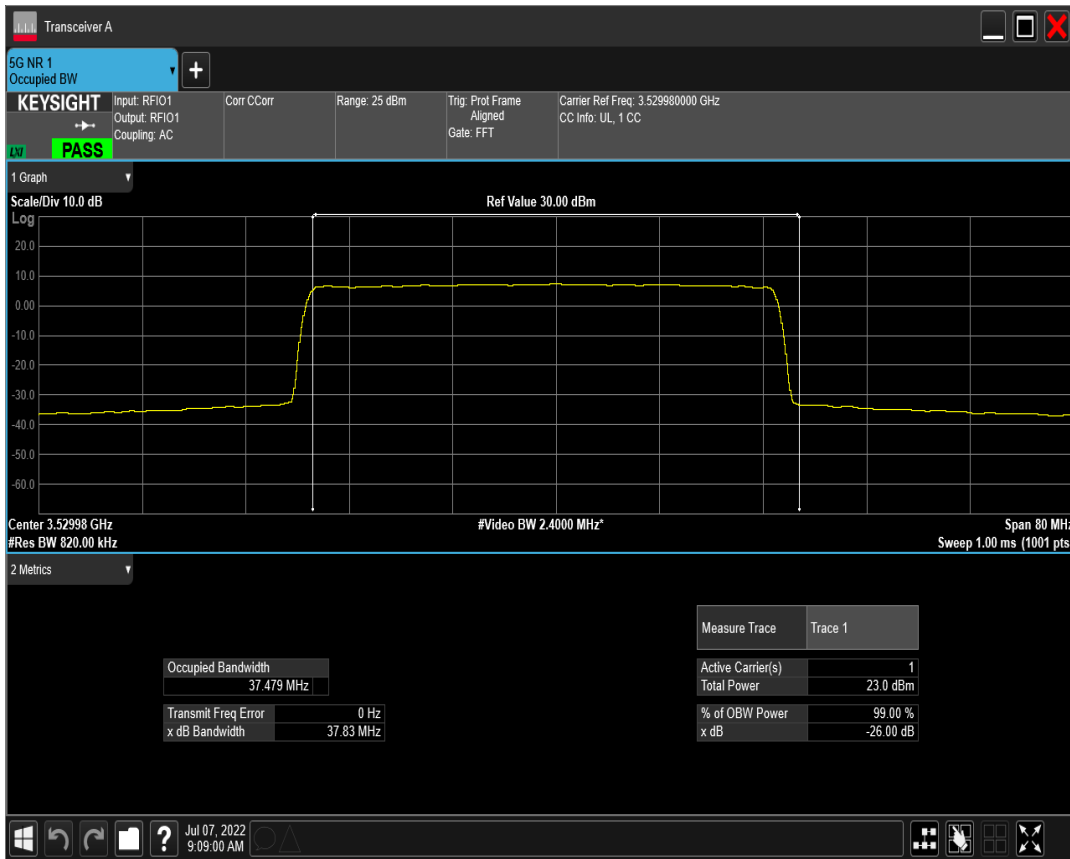
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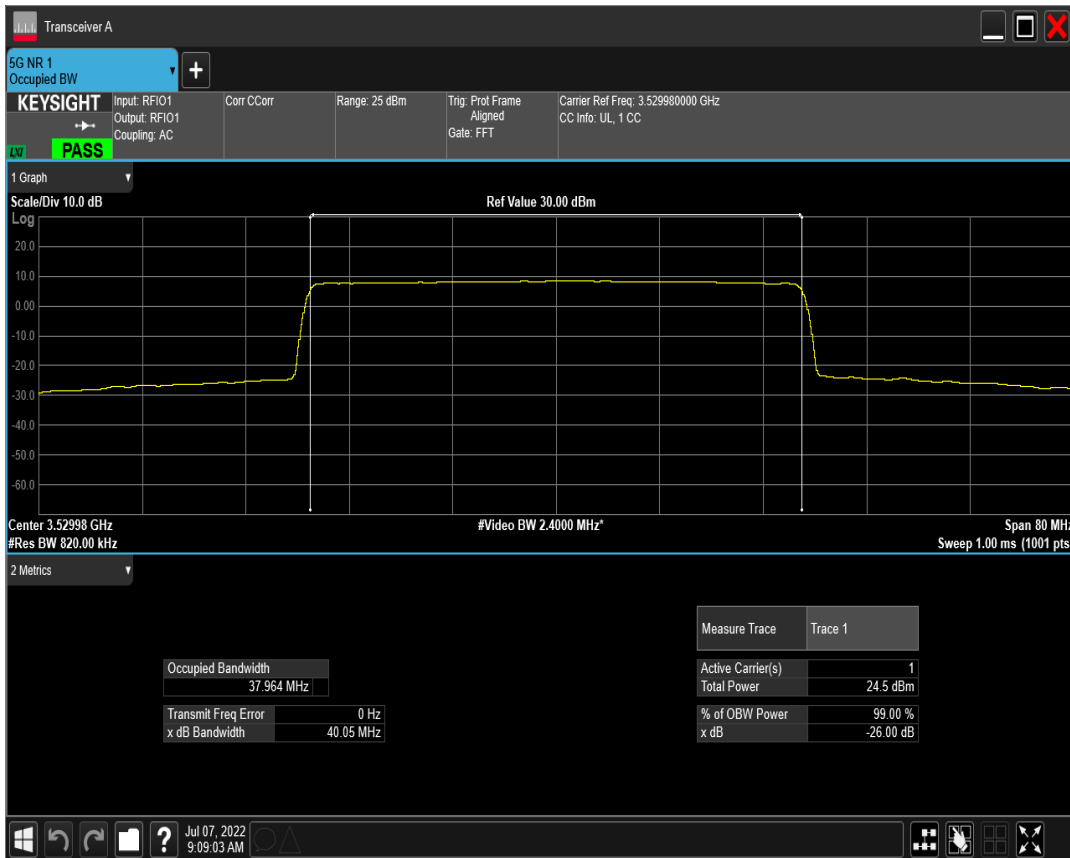
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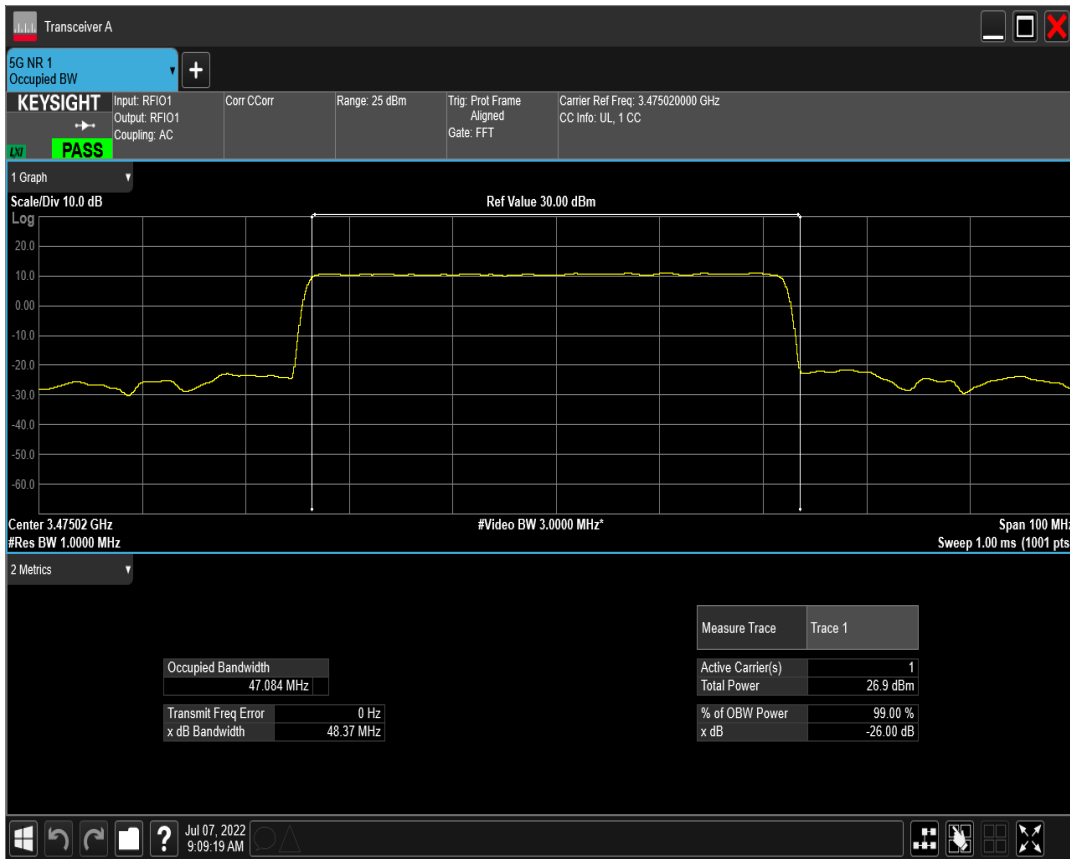
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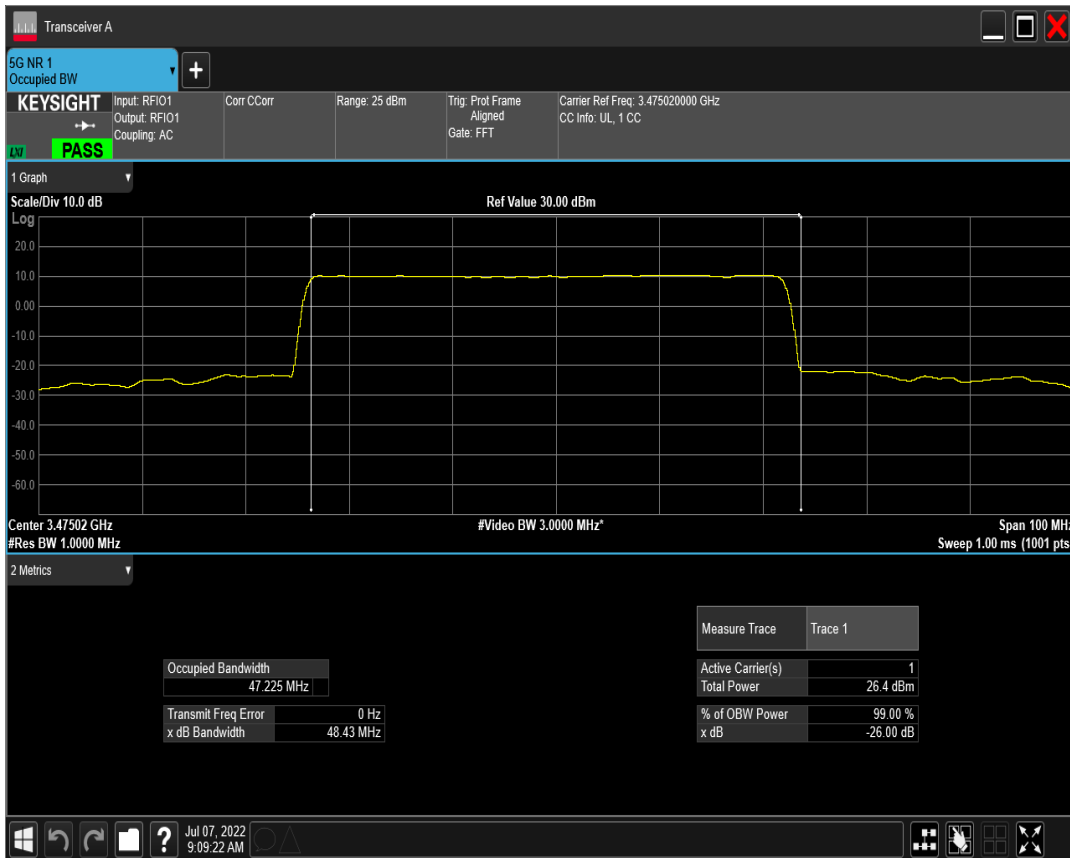
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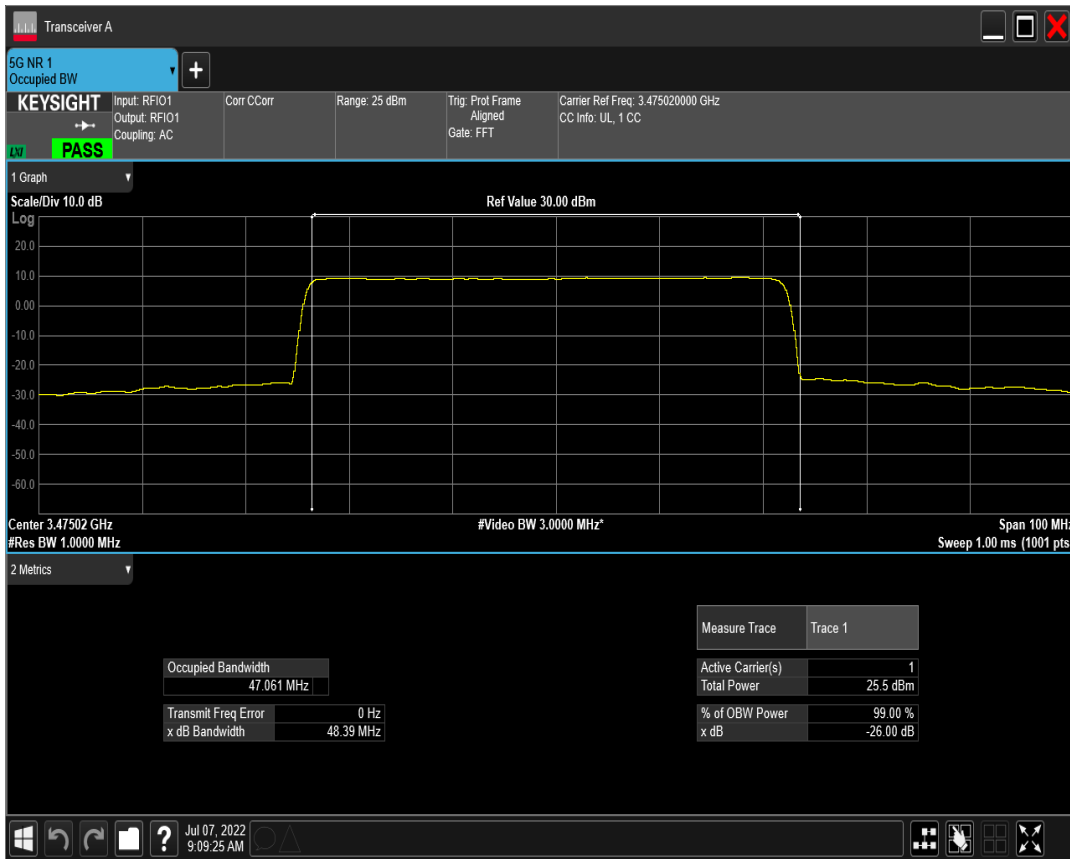
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=631668 RB=128@0



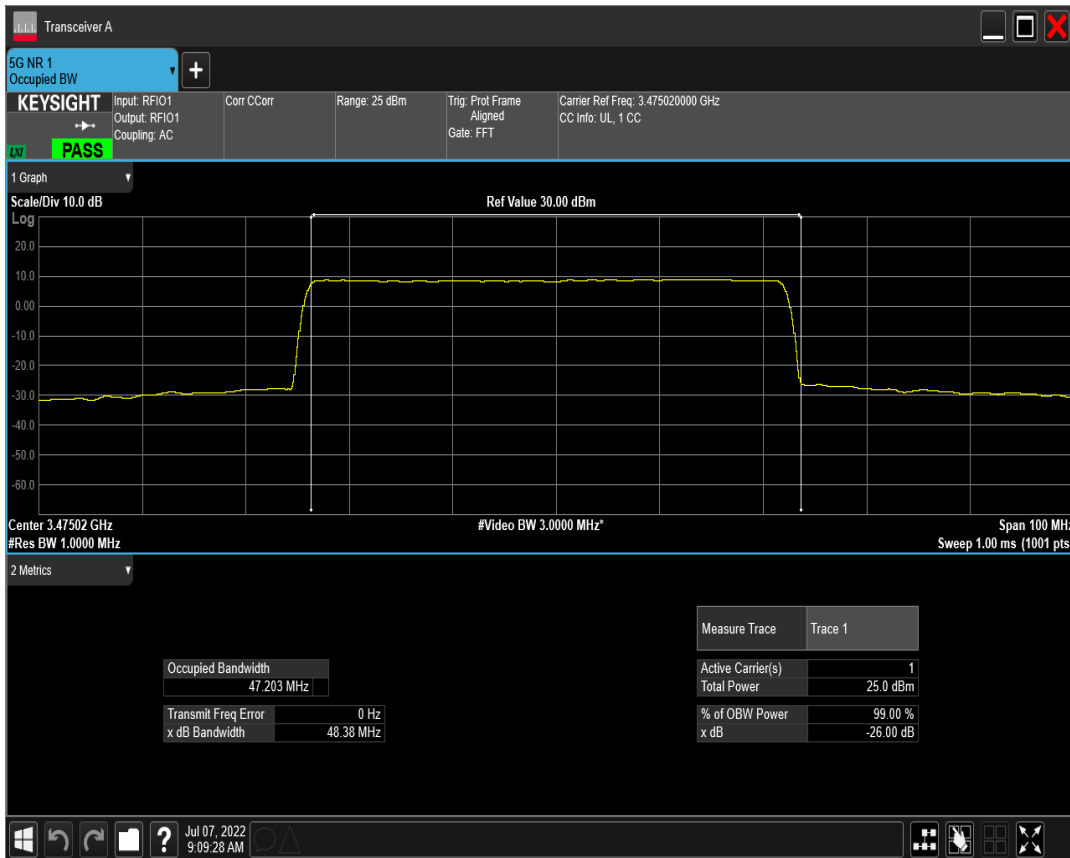
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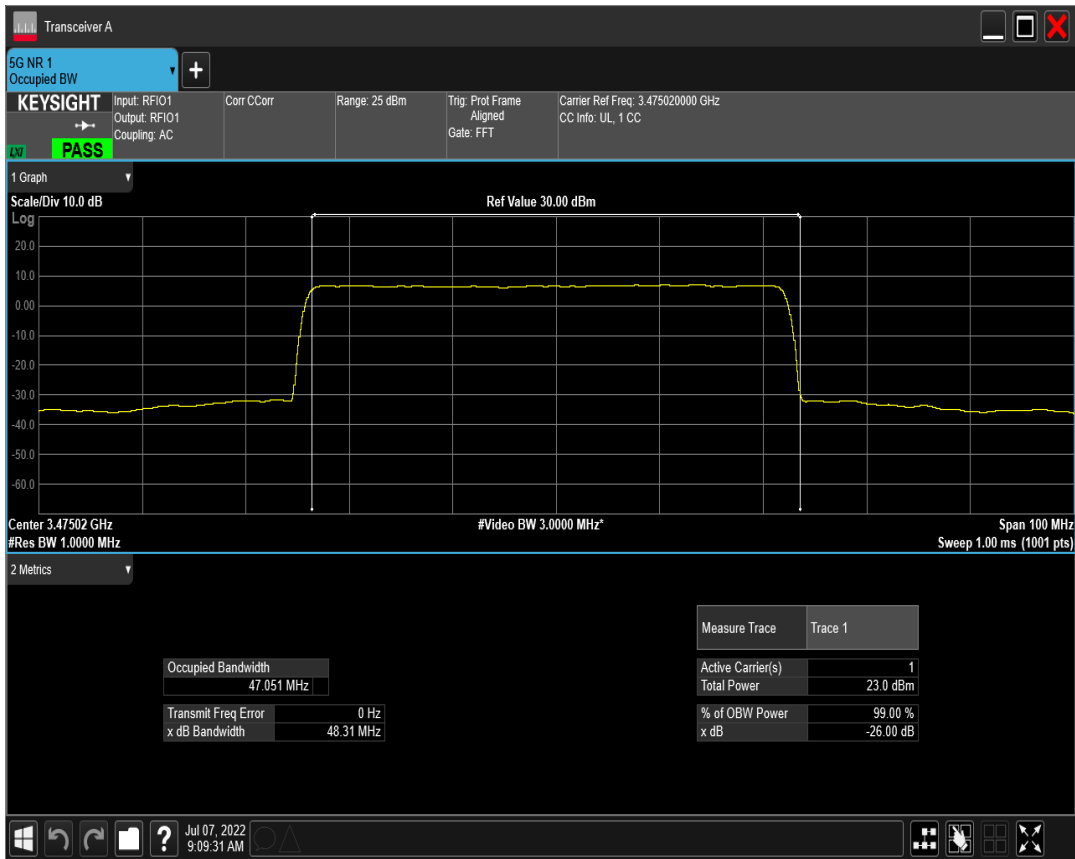
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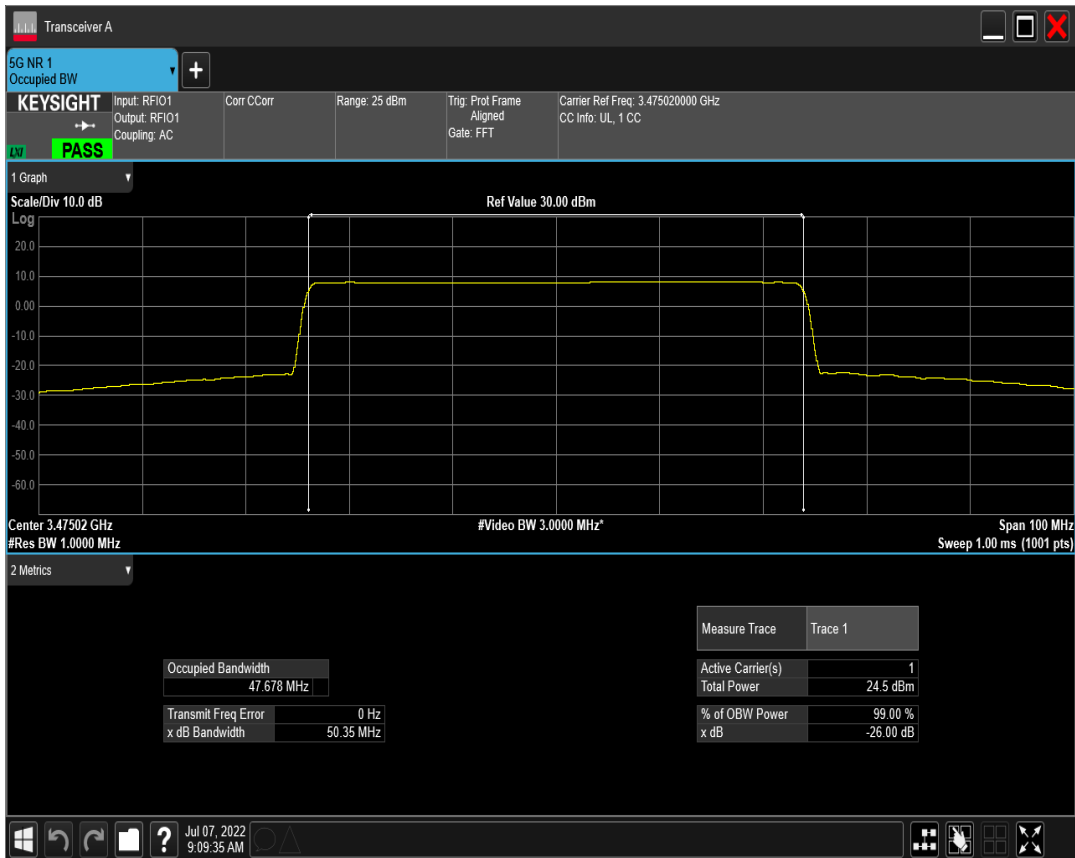
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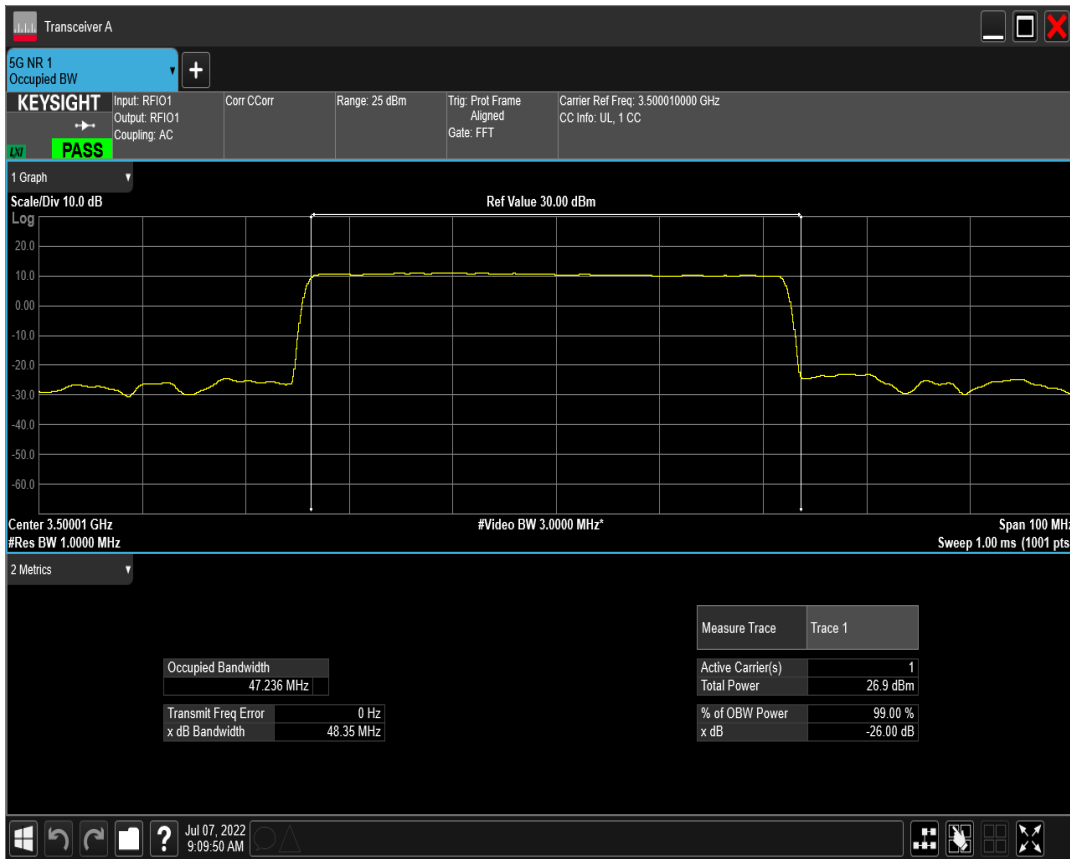
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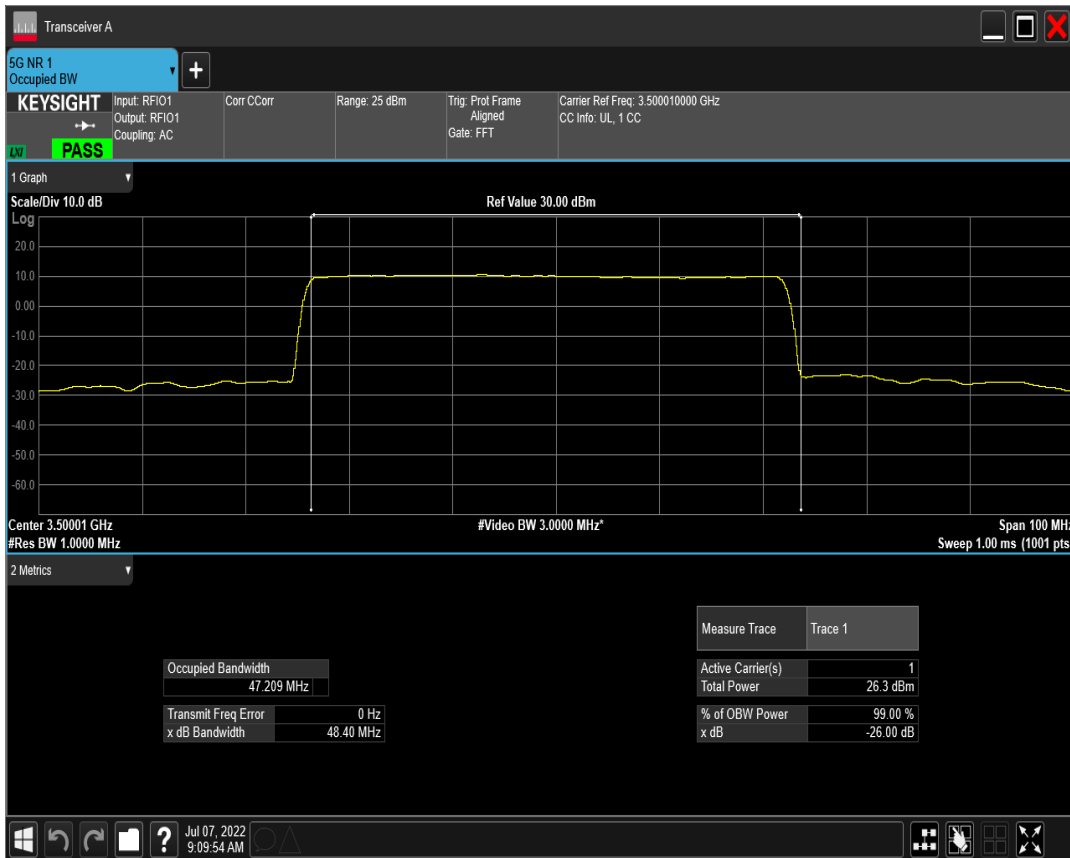
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=631668 RB=133@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=633334 RB=128@0



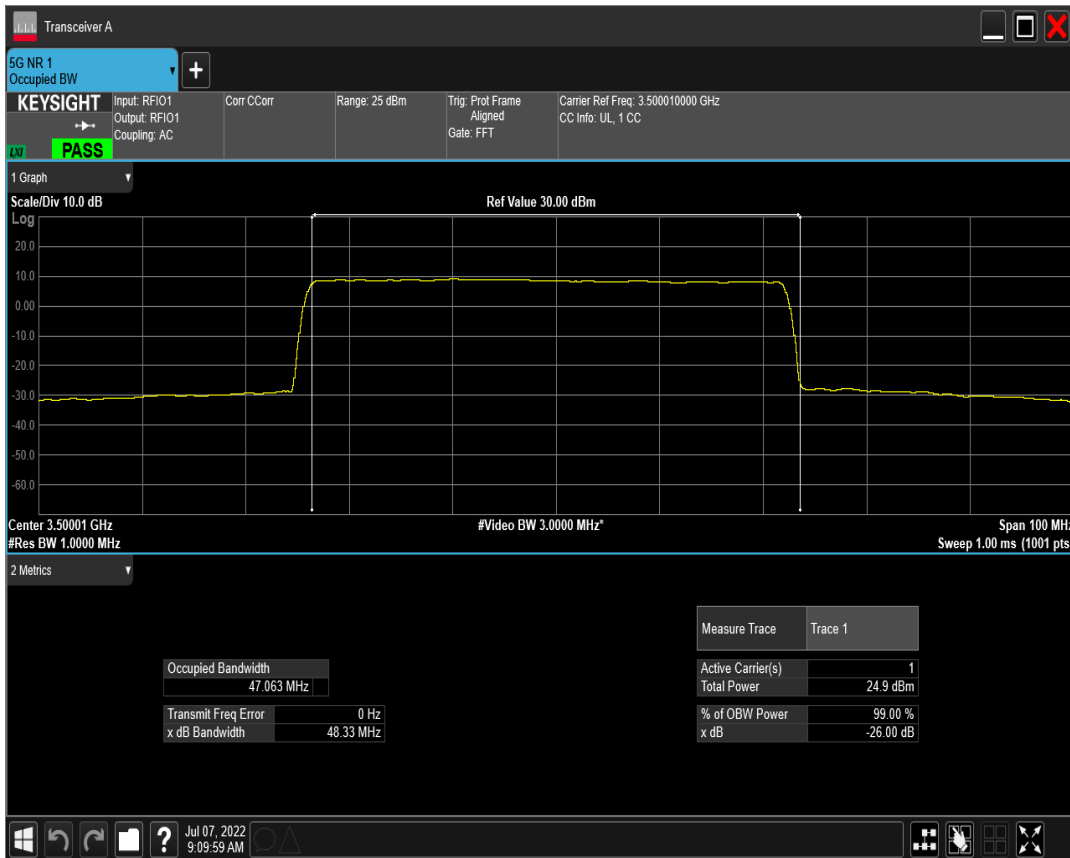
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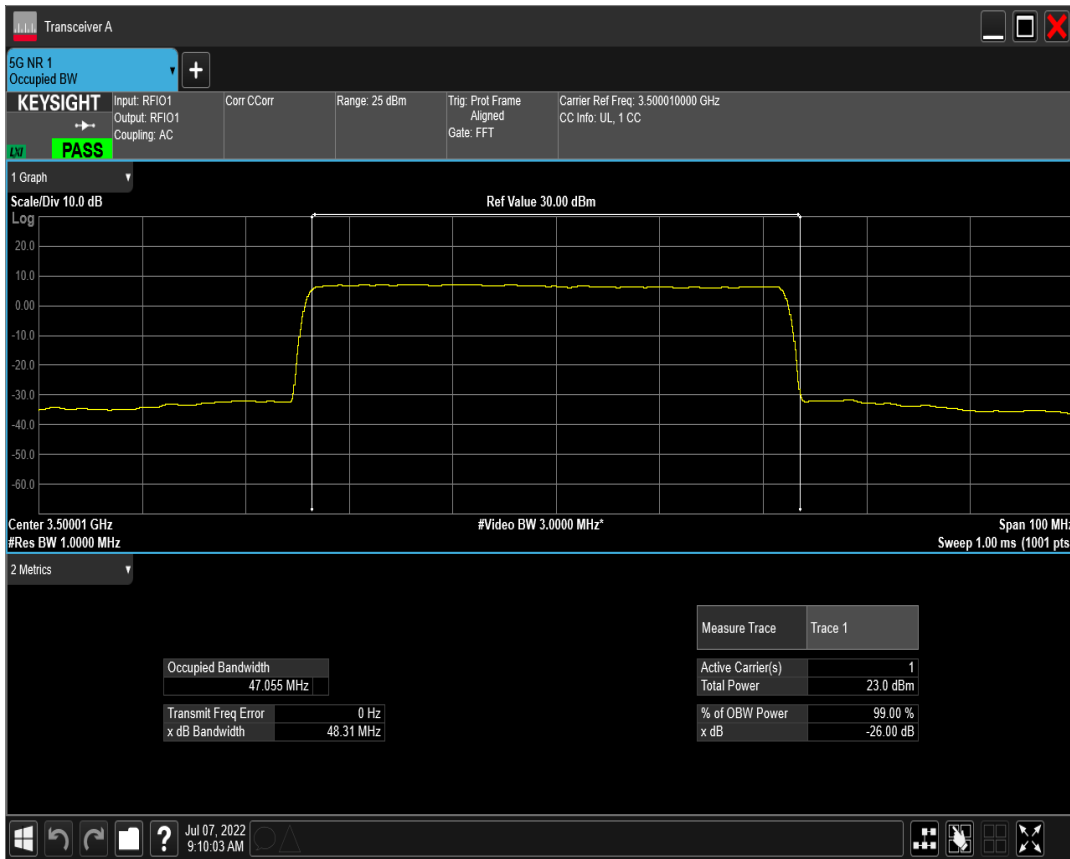
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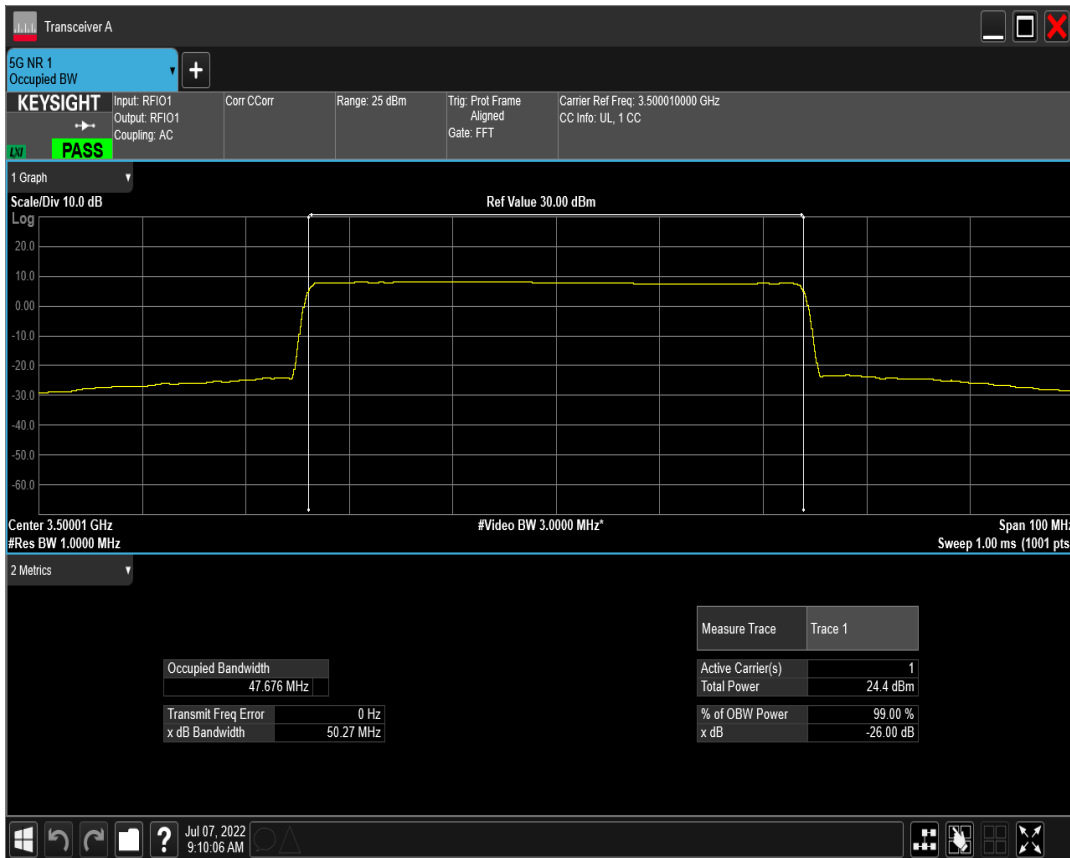
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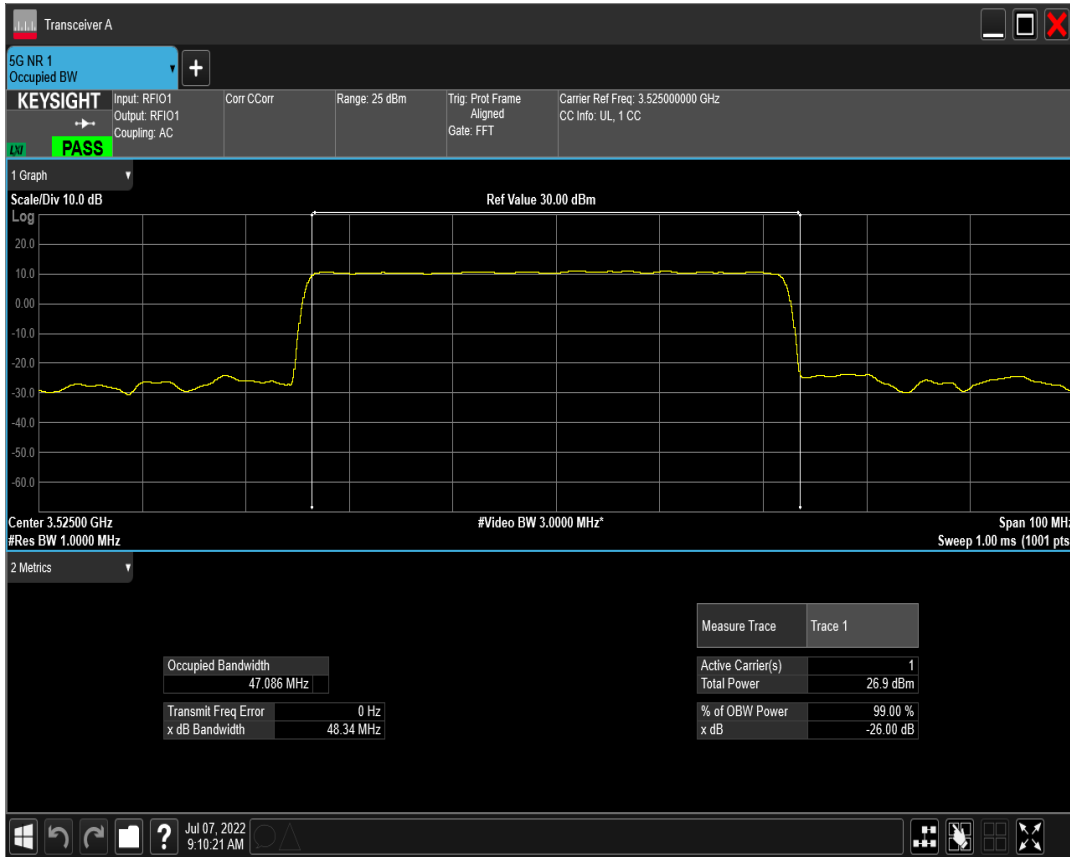
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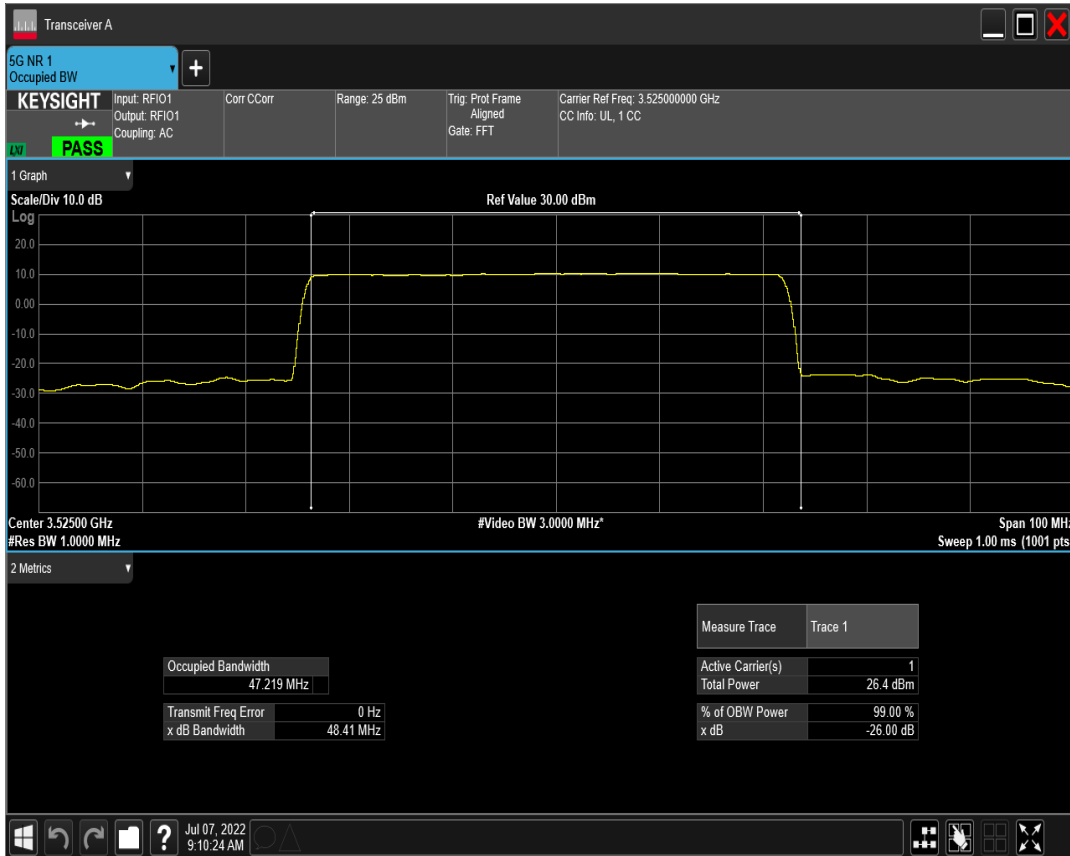
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=633334 RB=133@0



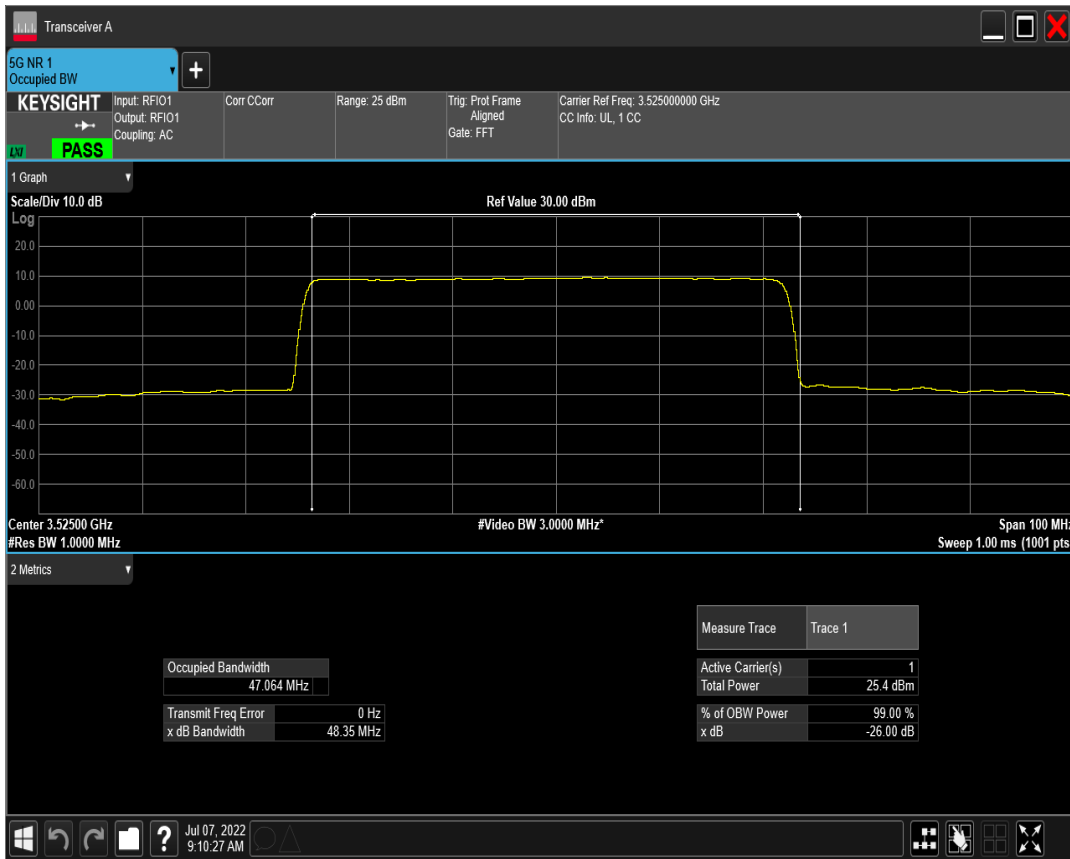
n77(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz Channel=635000 RB=128@0



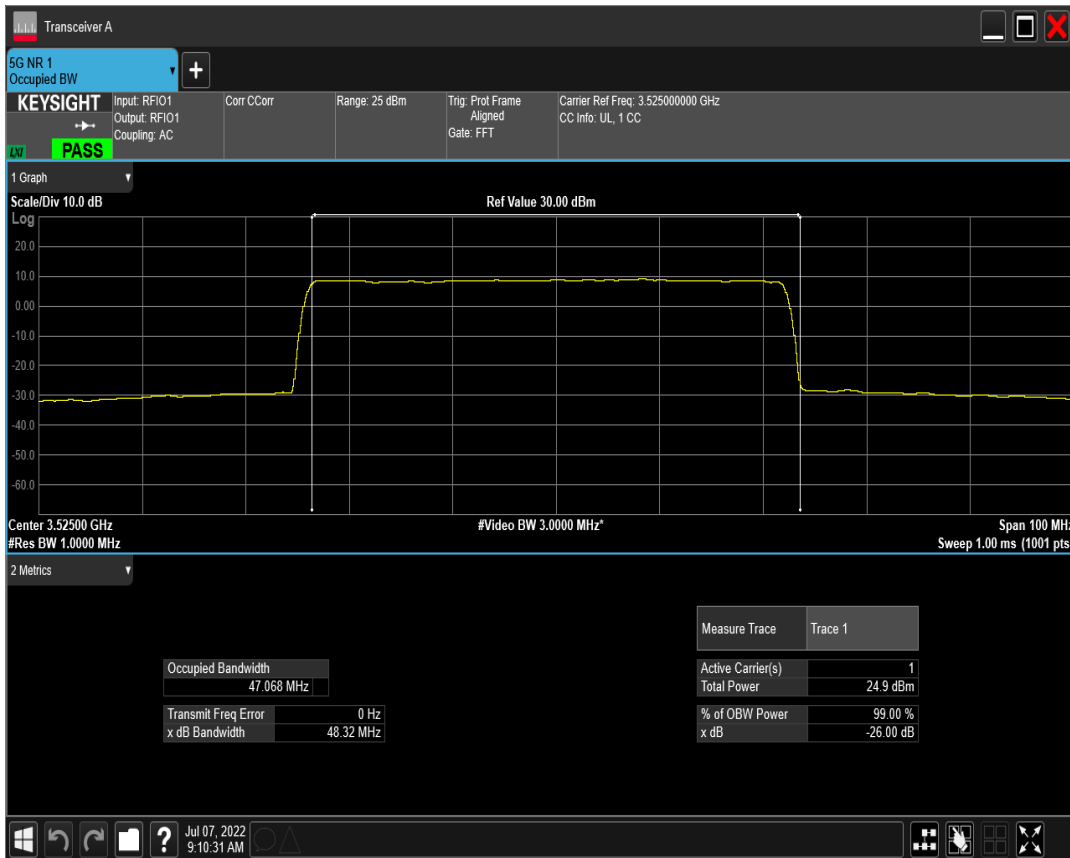
n77(3450-3550) SCS=30kHz DFT_QPSK BW=50MHz Channel=635000 RB=128@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=50MHz Channel=635000 RB=128@0



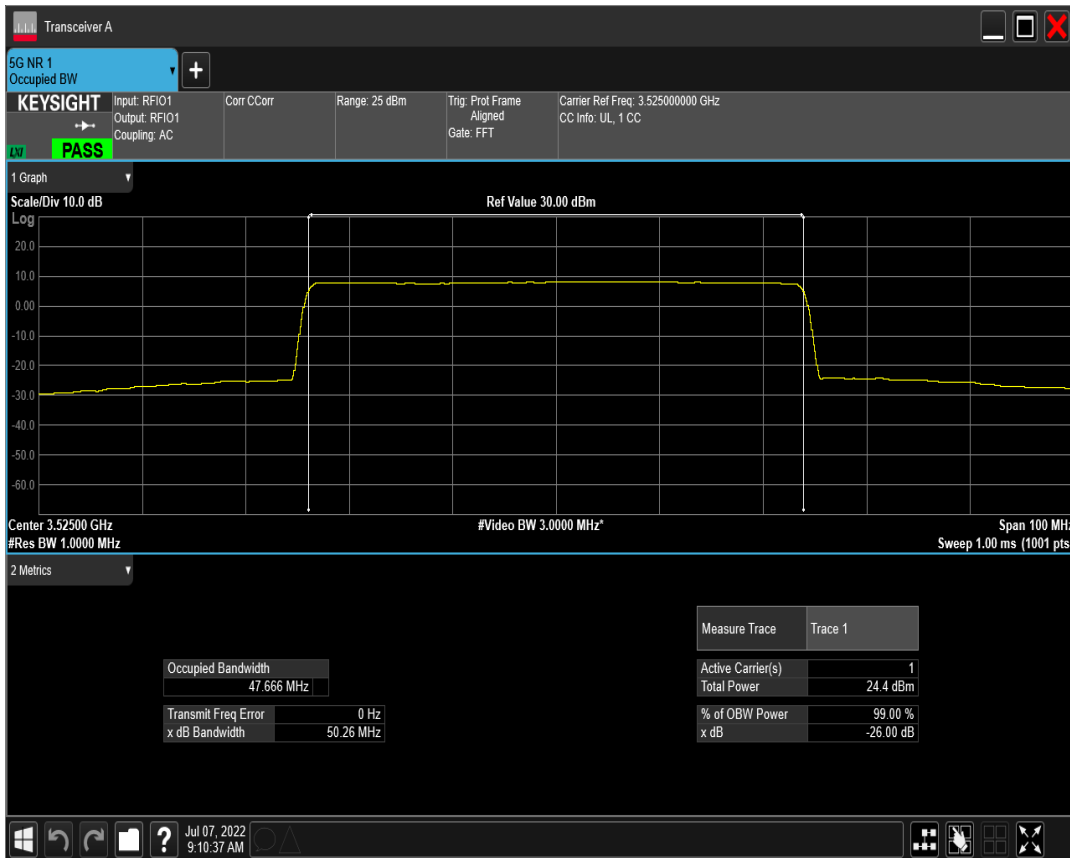
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=50MHz Channel=635000 RB=128@0



n77(3450-3550) SCS=30kHz DFT_QAM256 BW=50MHz Channel=635000 RB=128@0



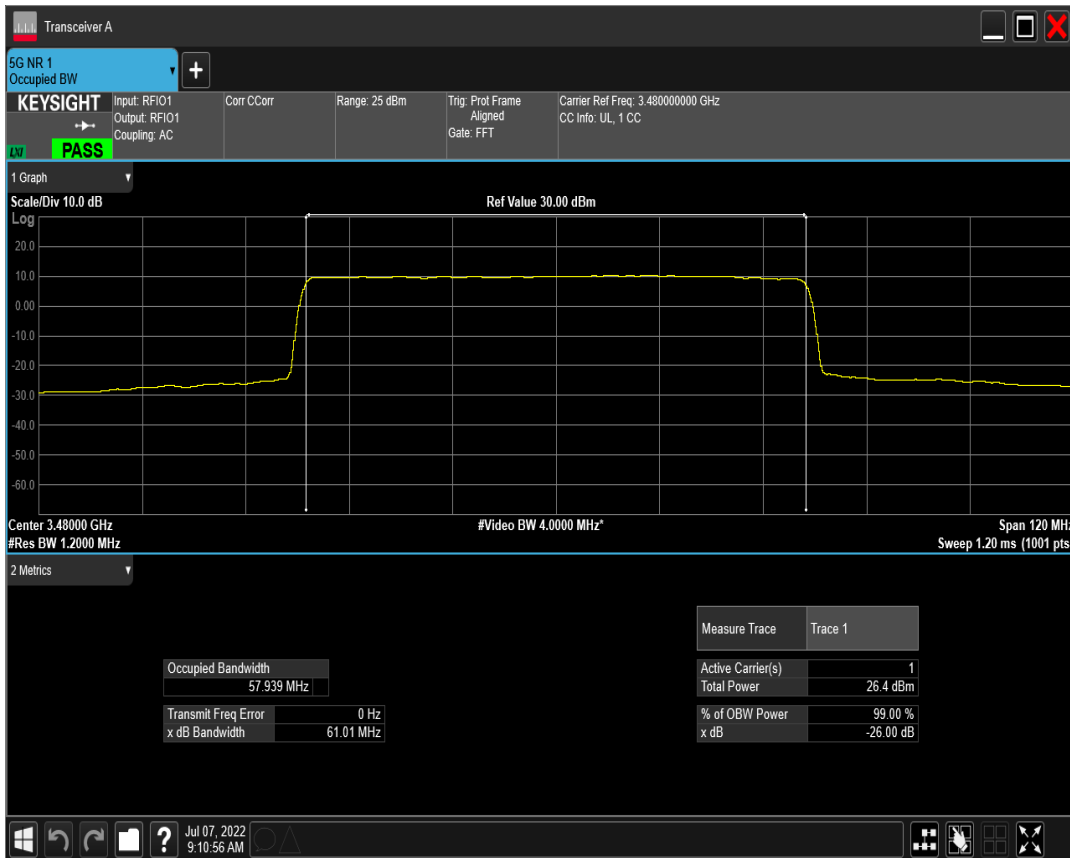
n77(3450-3550) SCS=30kHz CP_QPSK BW=50MHz Channel=635000 RB=133@0



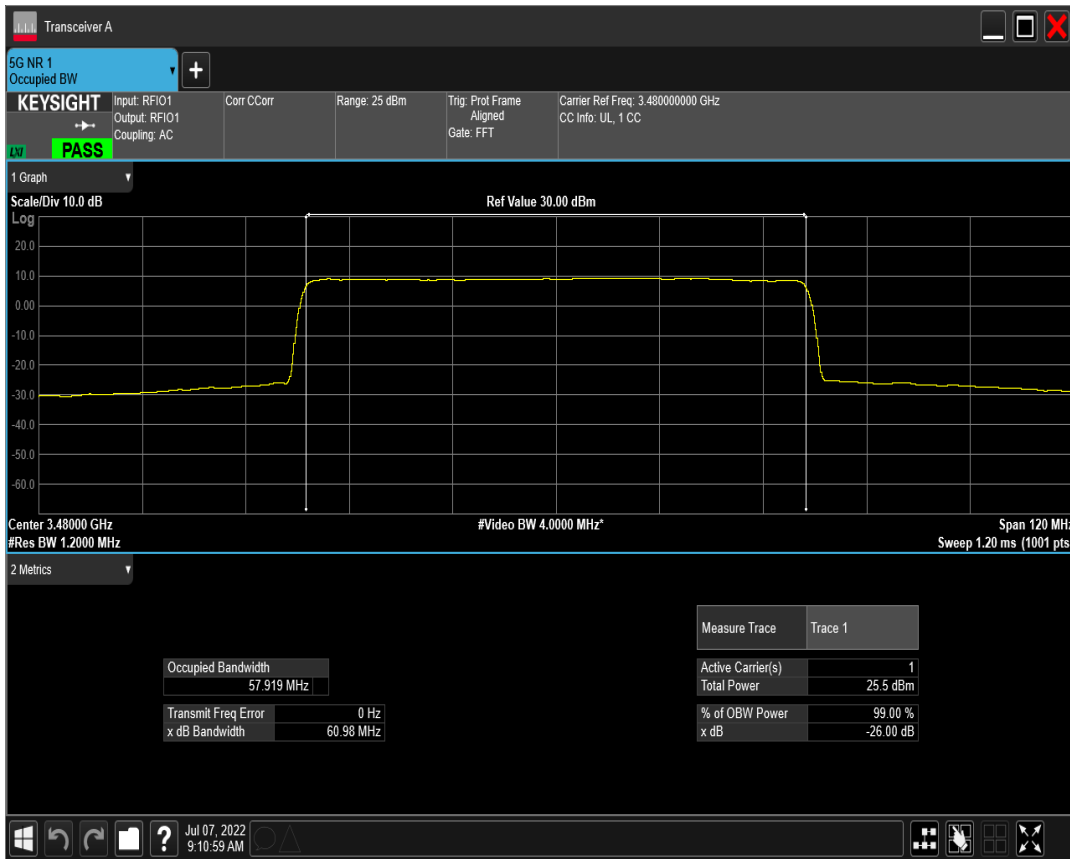
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=632000 RB=162@0



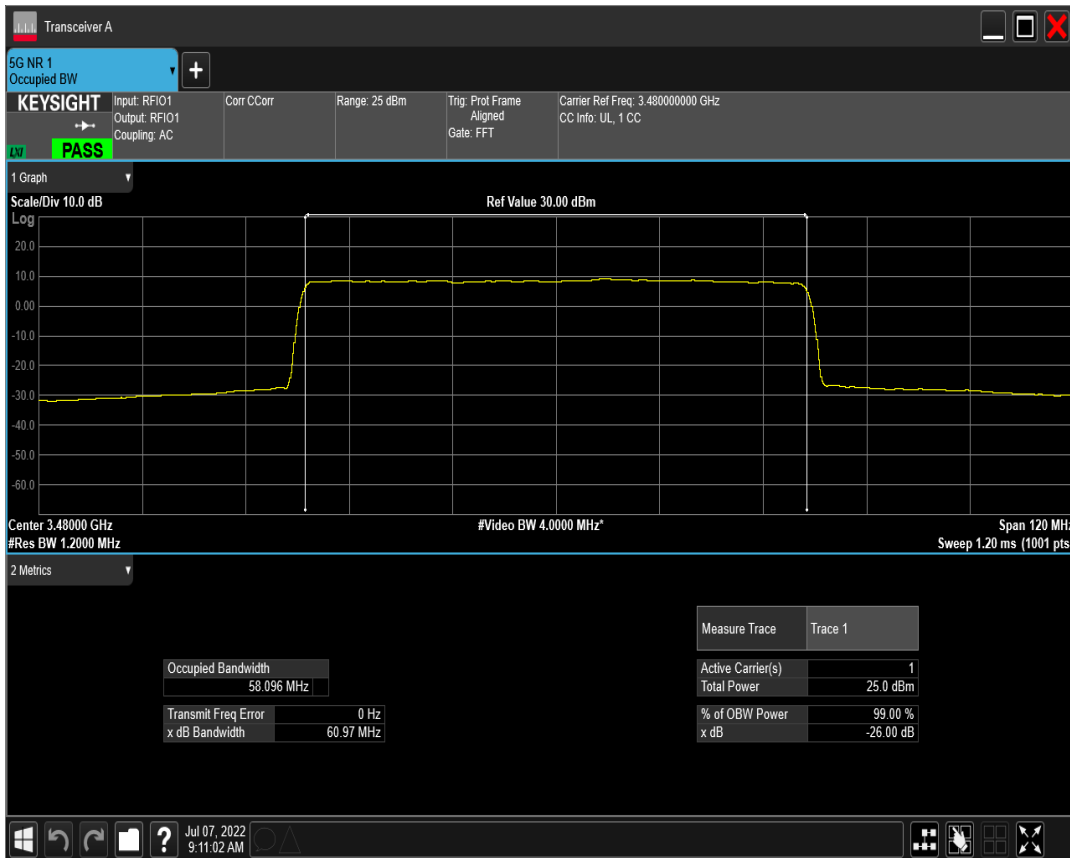
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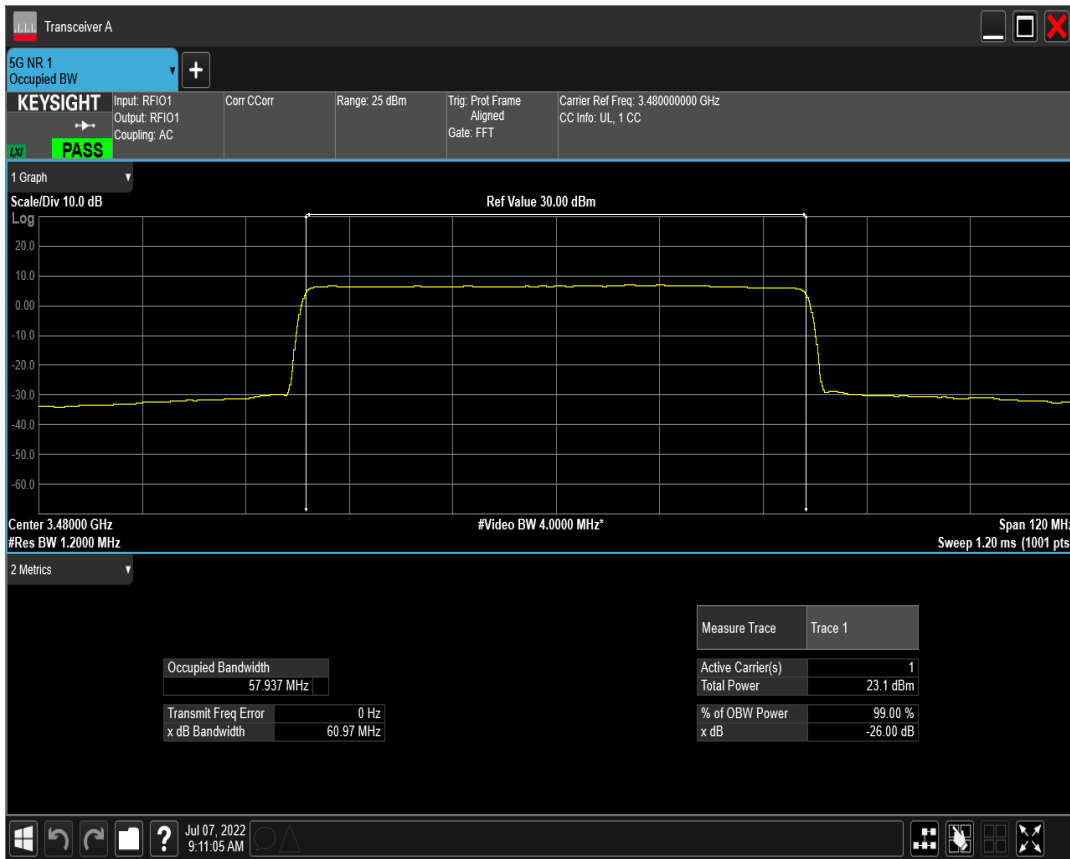
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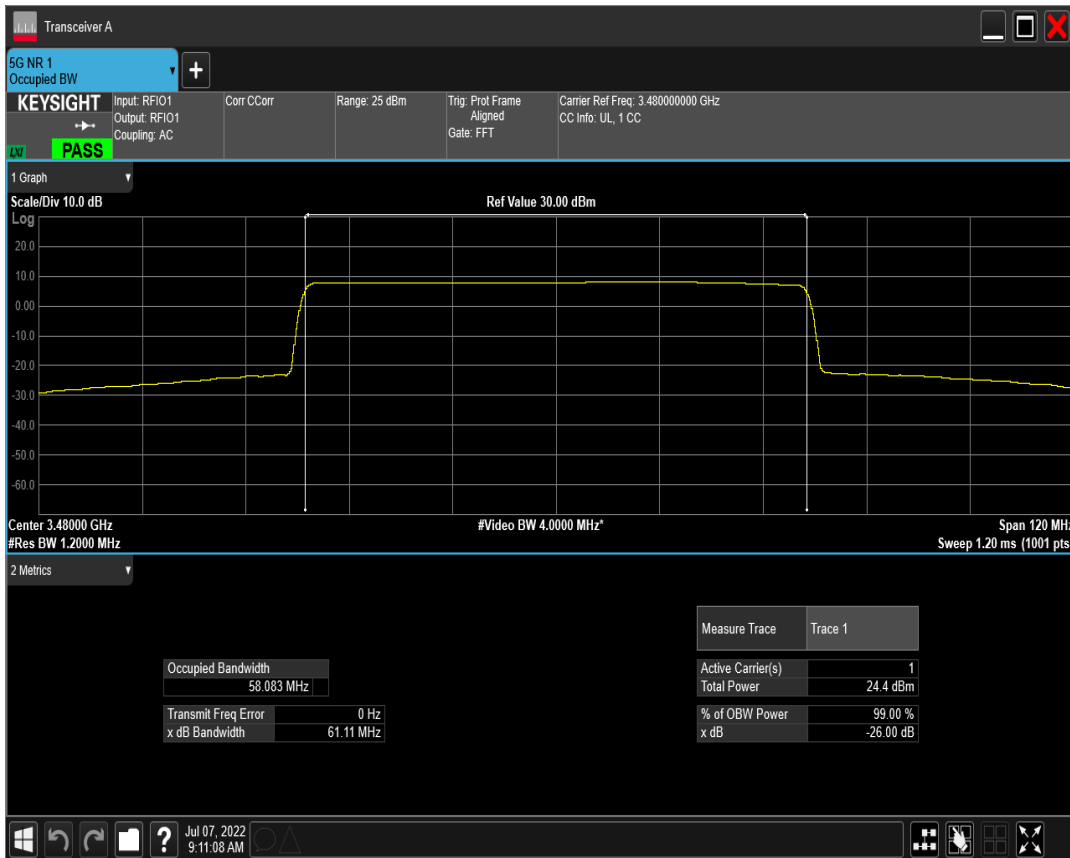
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=632000 RB=162@0



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



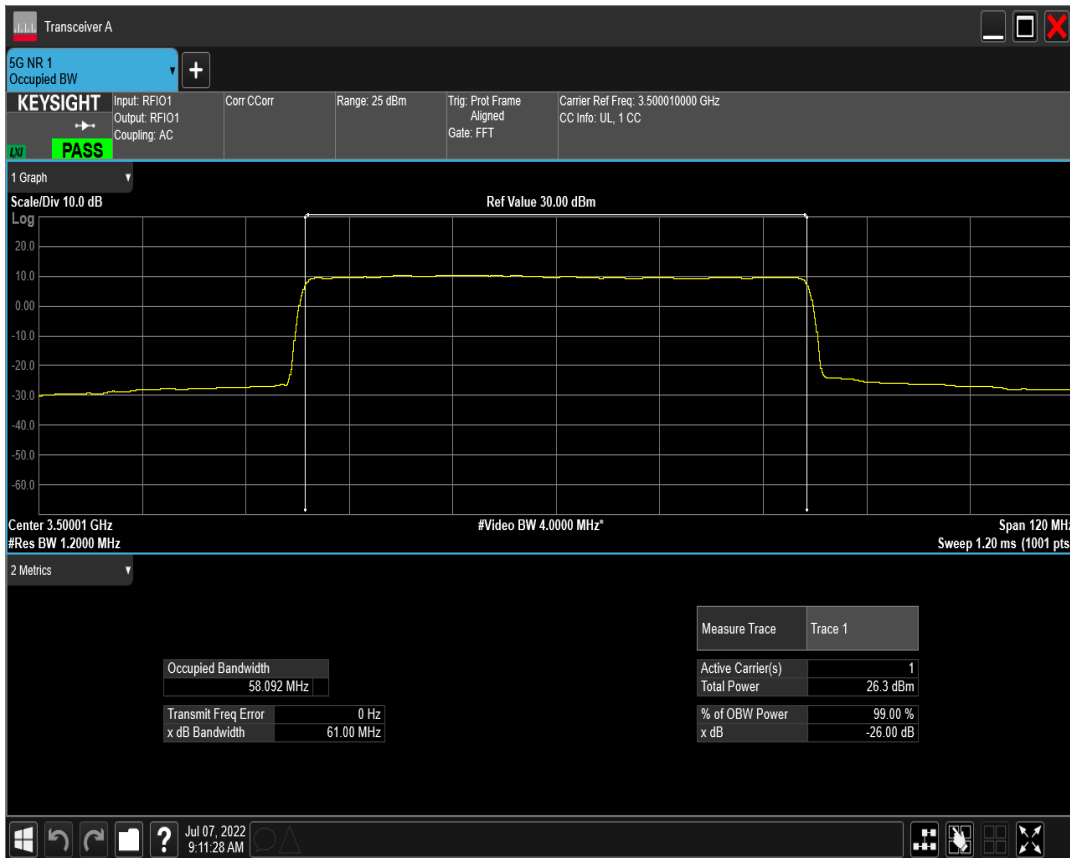
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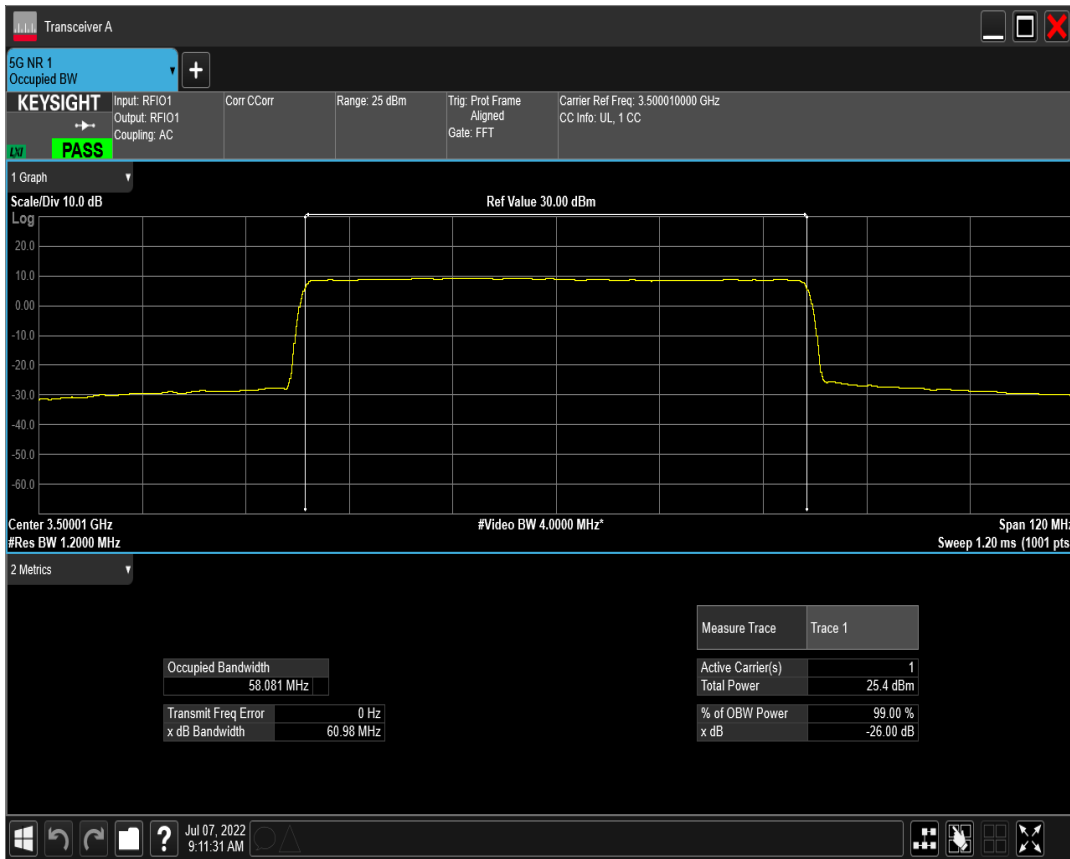
n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=633334 RB=162@0



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



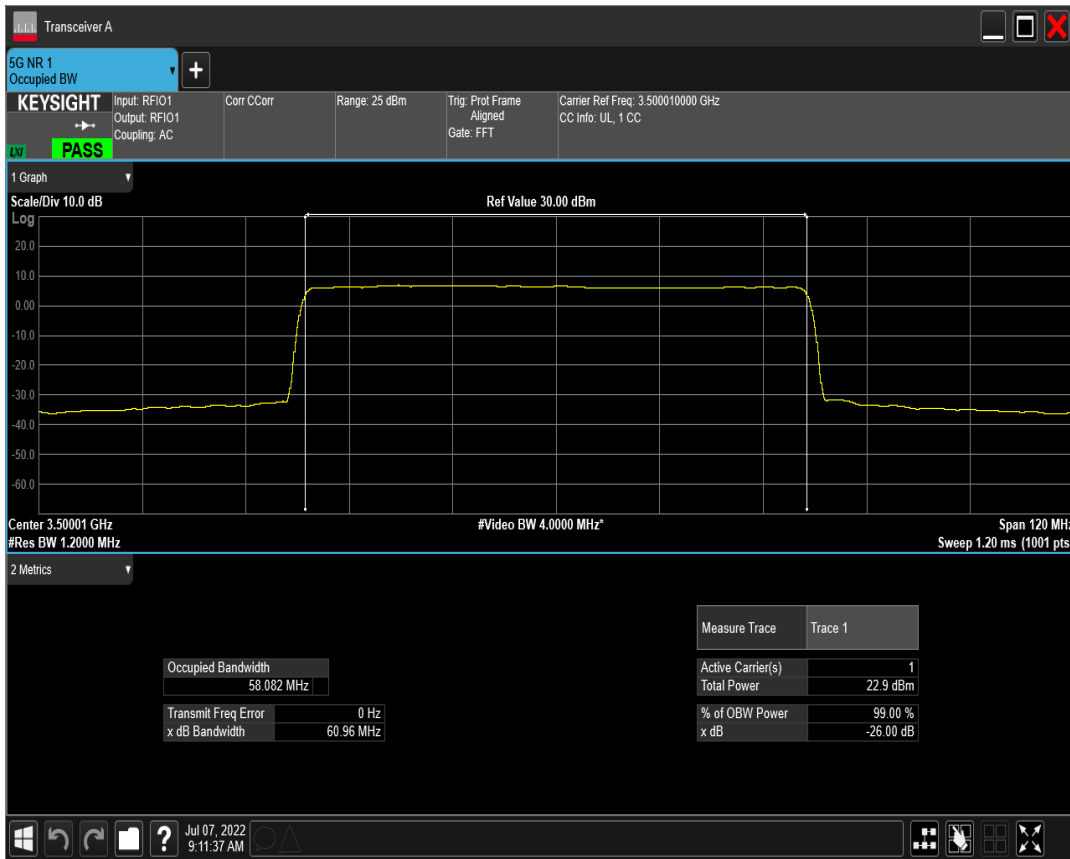
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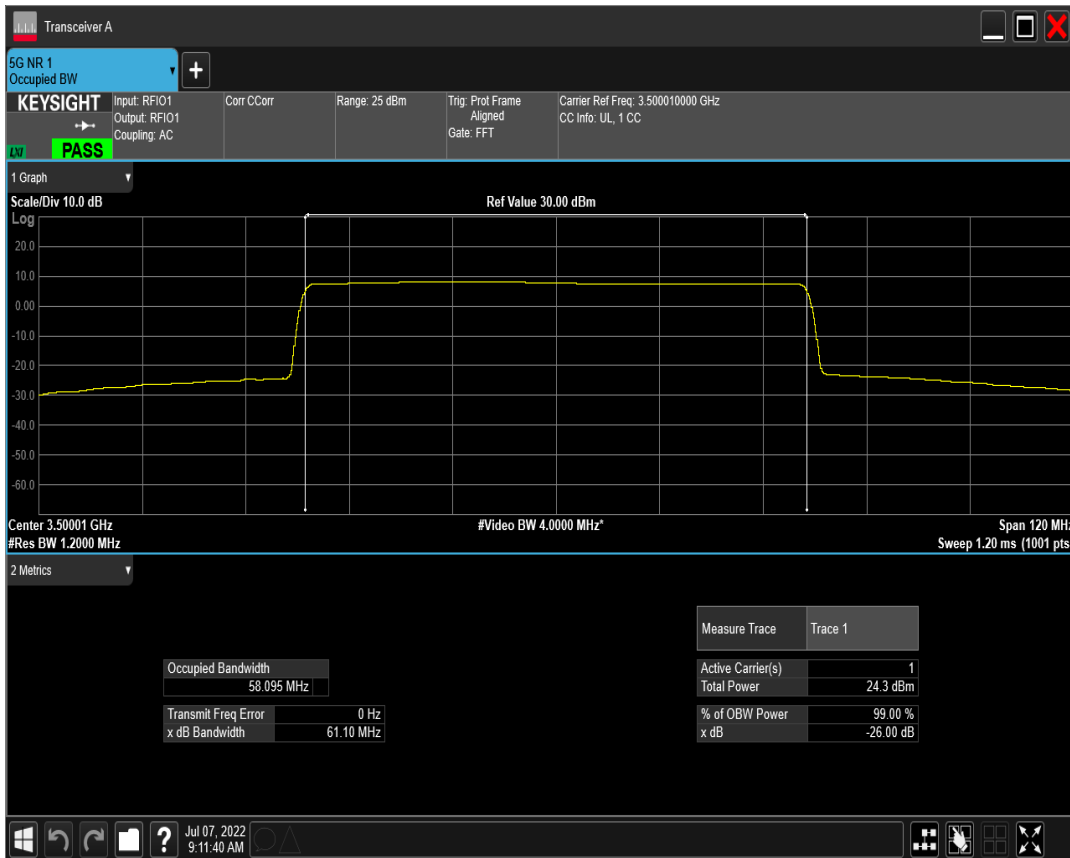
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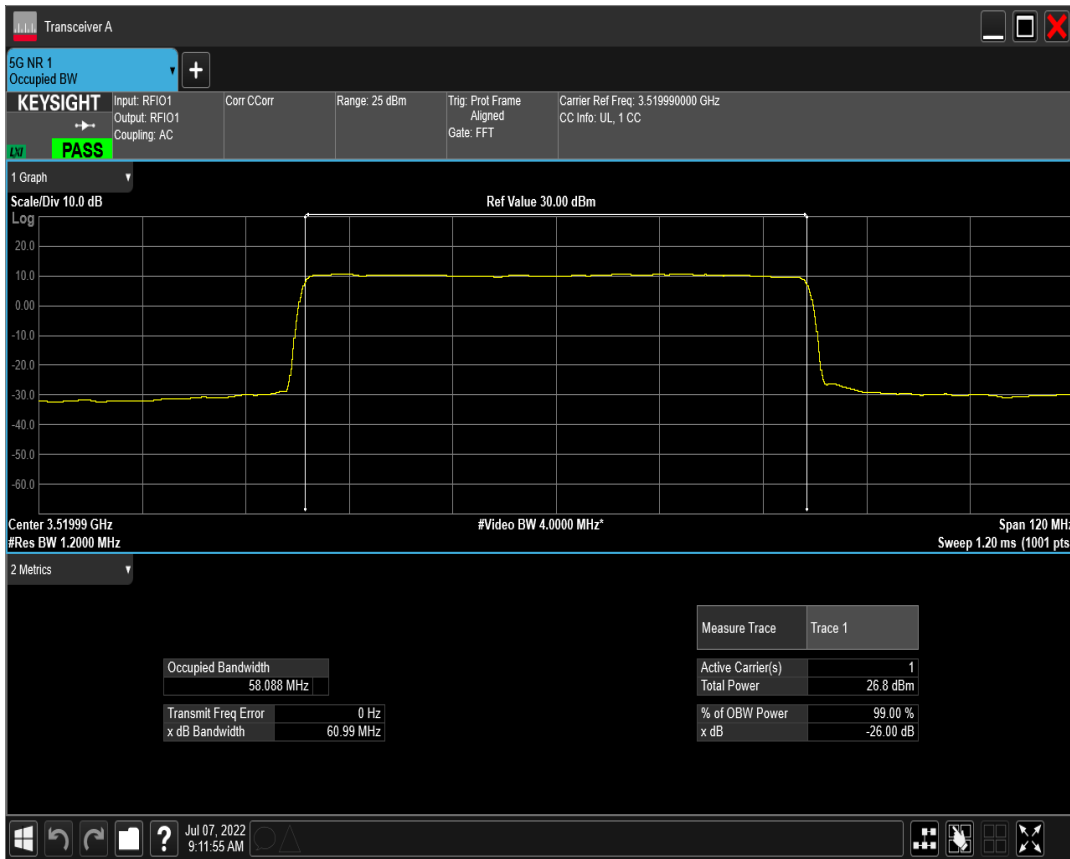
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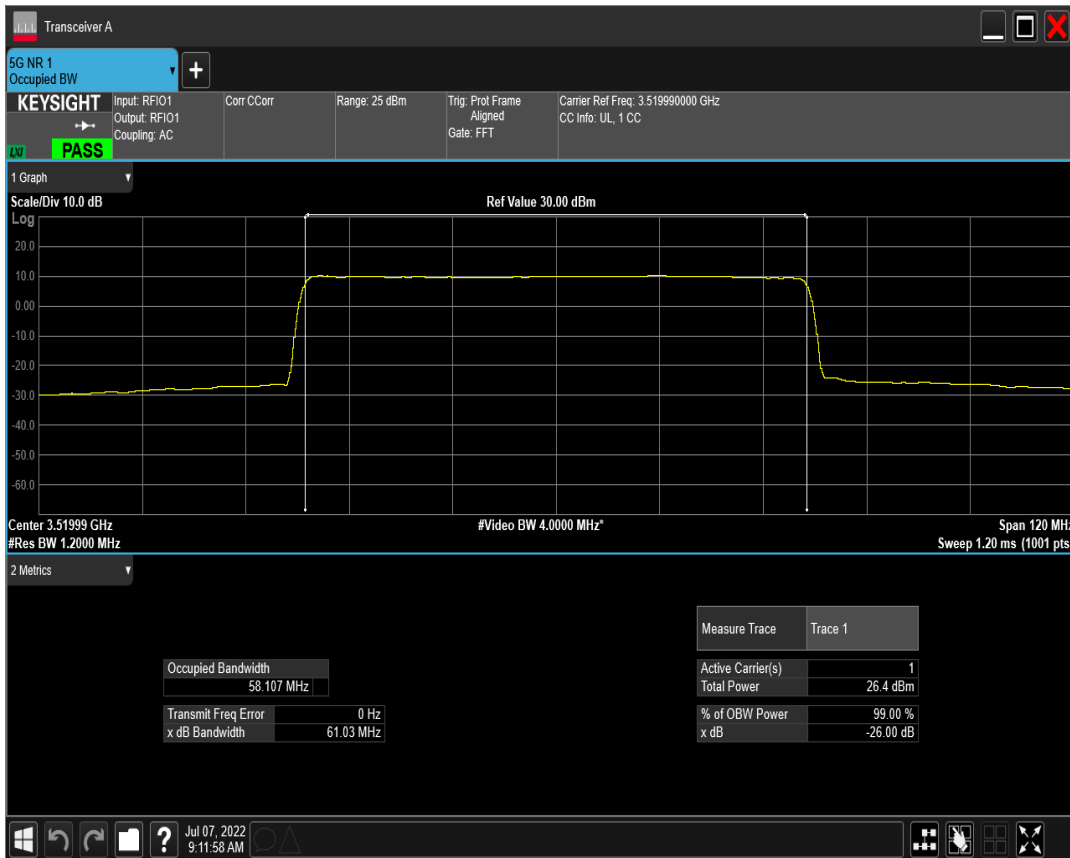
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n77(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz Channel=634666 RB=162@0



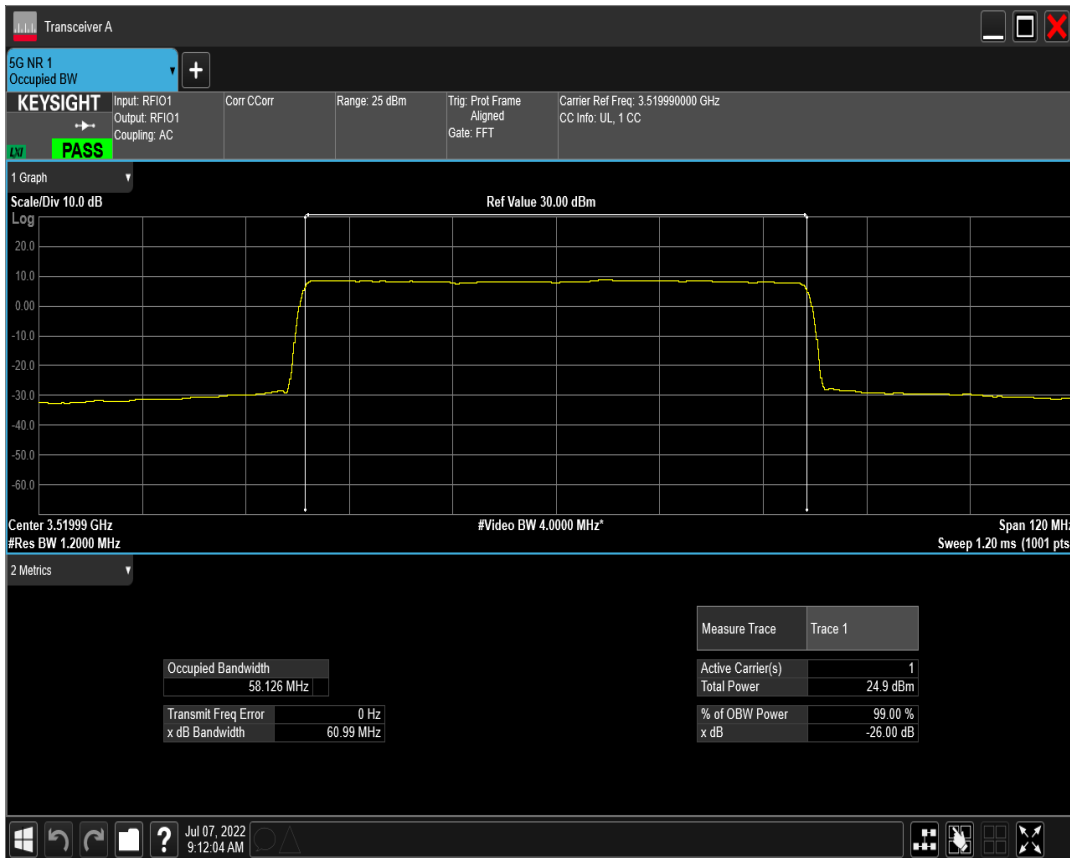
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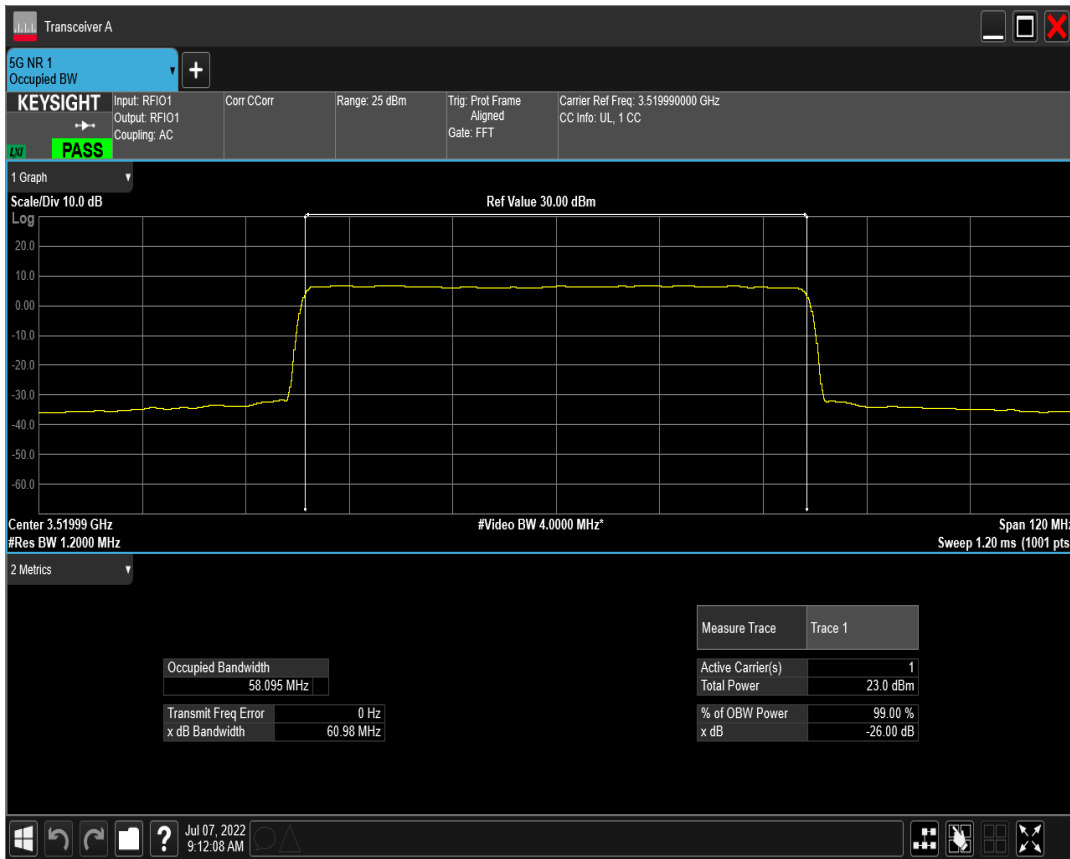
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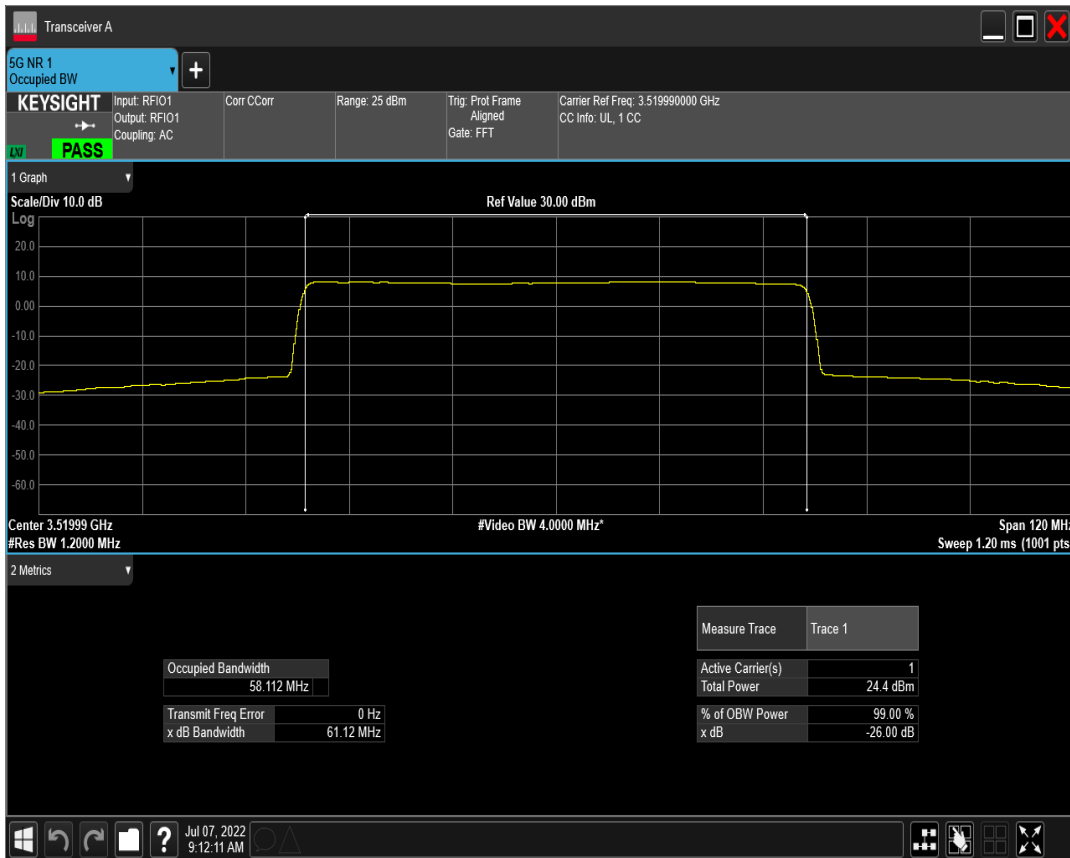
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=60MHz Channel=634666 RB=162@0



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



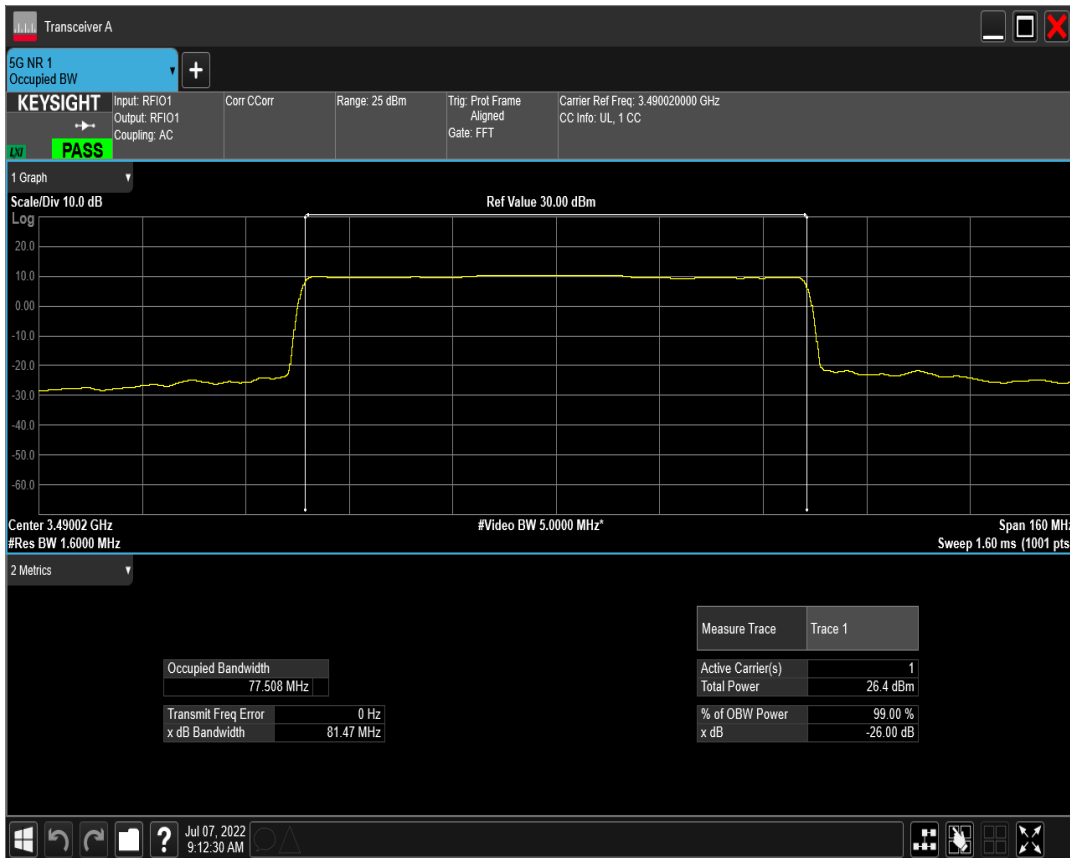
n77(3450-3550) SCS=30kHz CP_QPSK BW=60MHz Channel=634666 RB=162@0



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



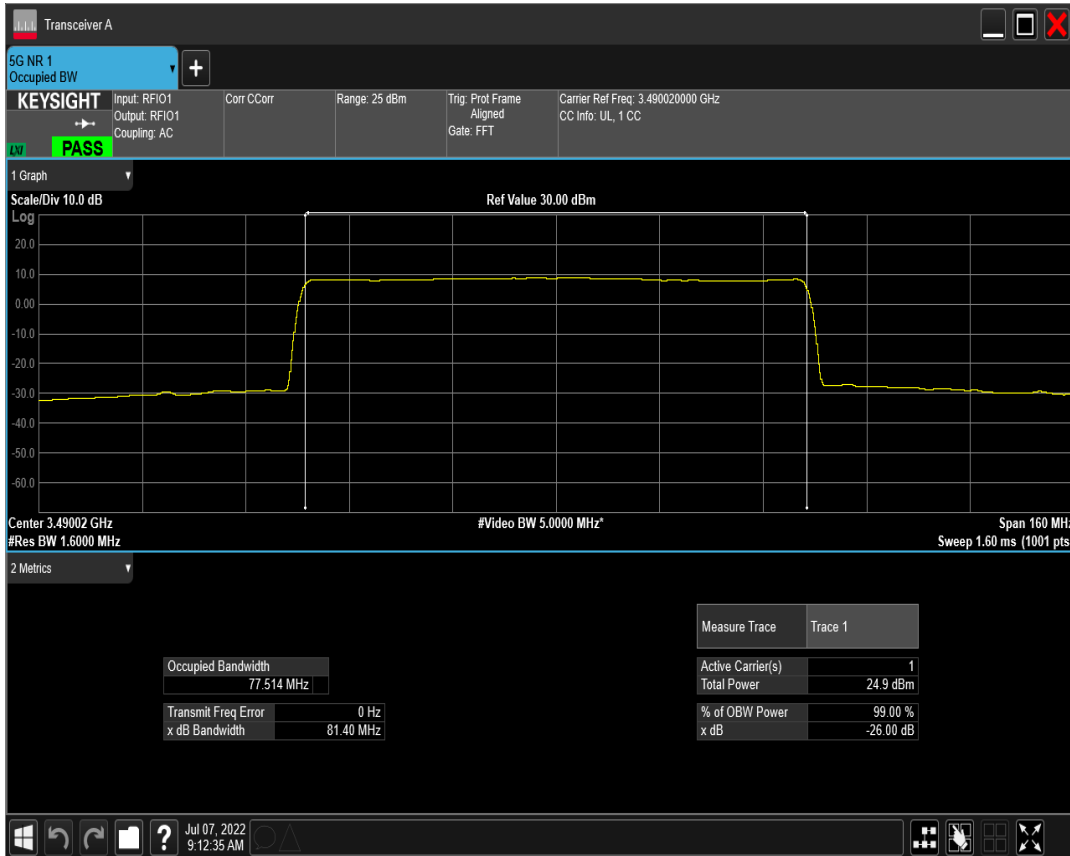
n77(3450-3550) SCS=30kHz DFT_QPSK BW=80MHz Channel=632668 RB=216@0



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



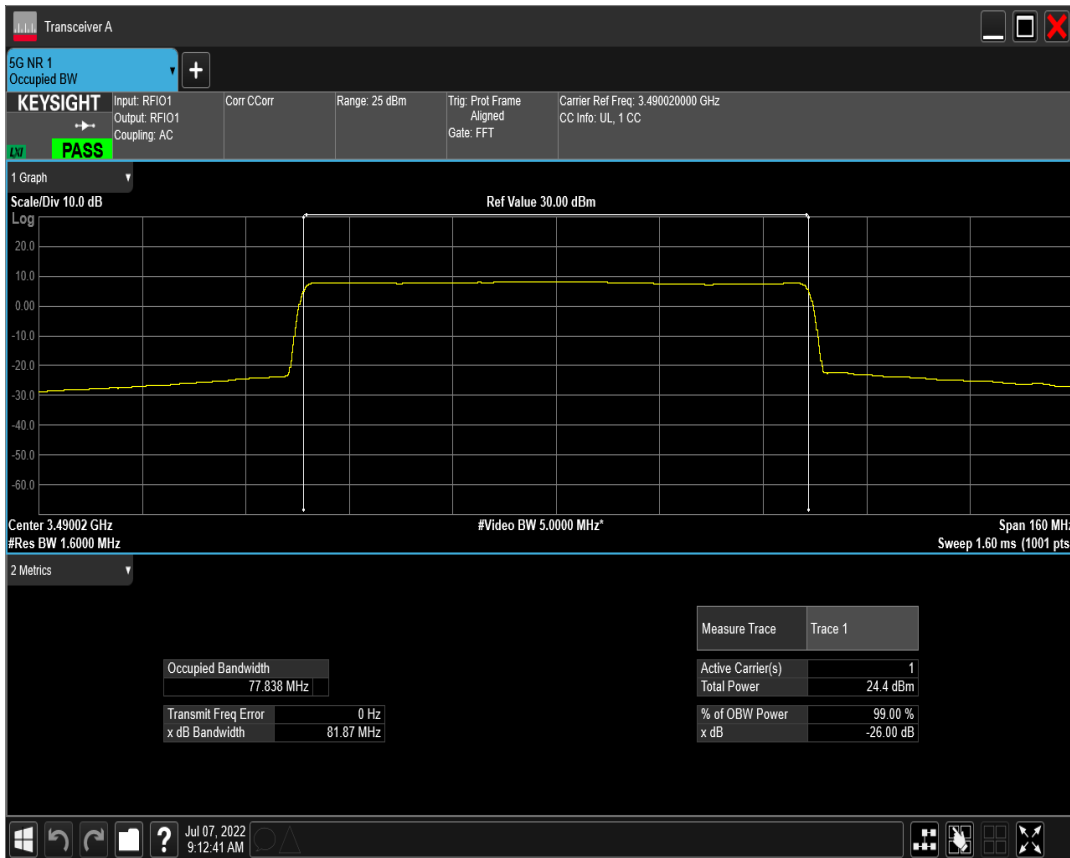
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n77(3450-3550) SCS=30kHz DFT_QAM256 BW=80MHz Channel=632668 RB=216@0



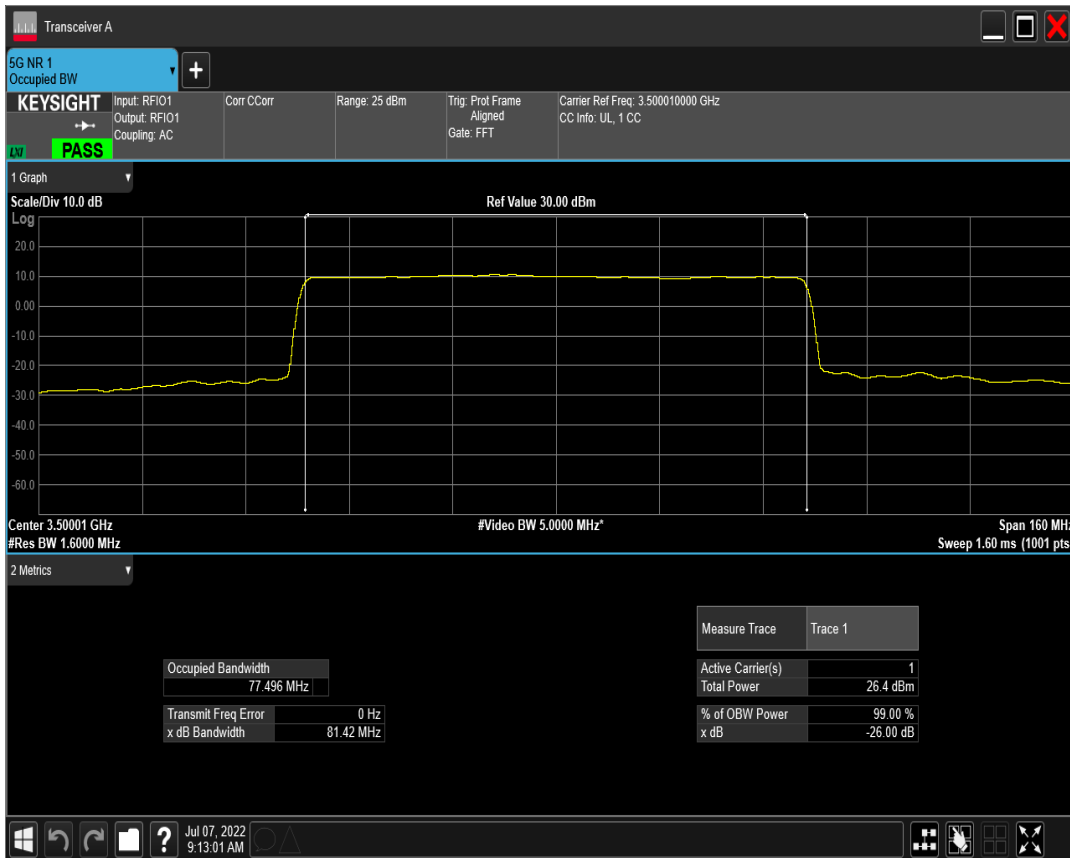
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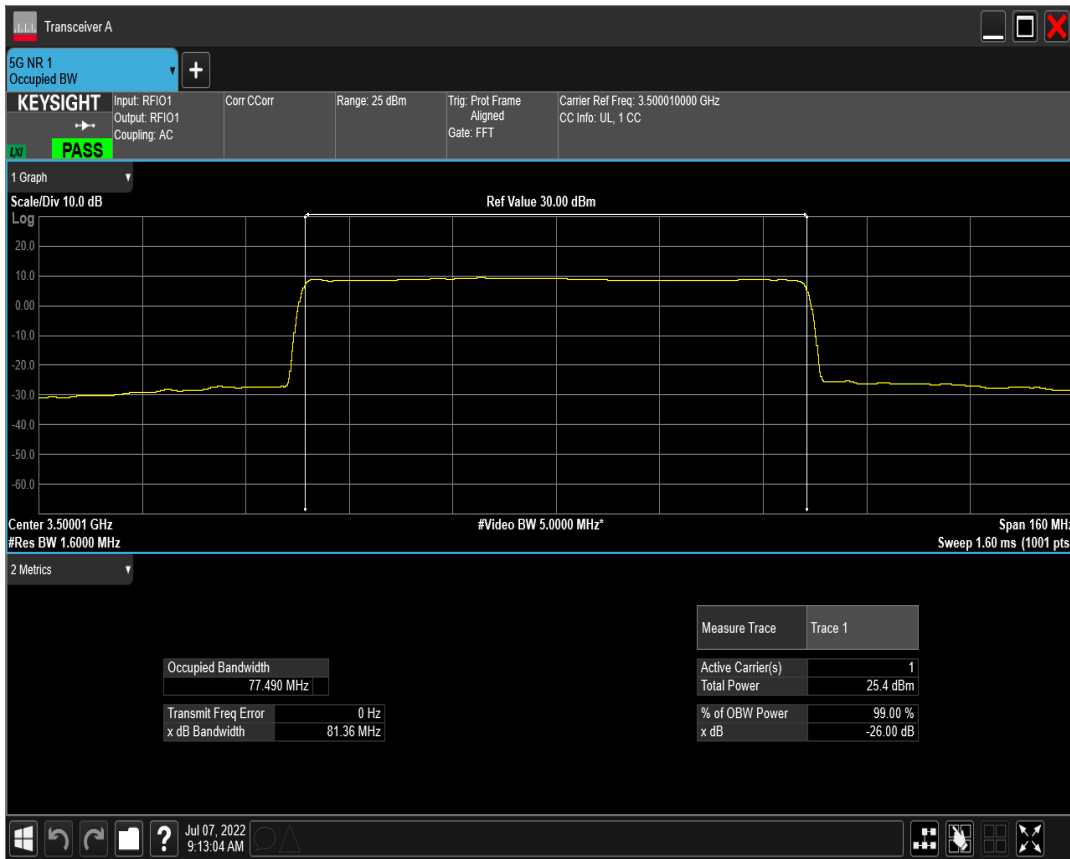
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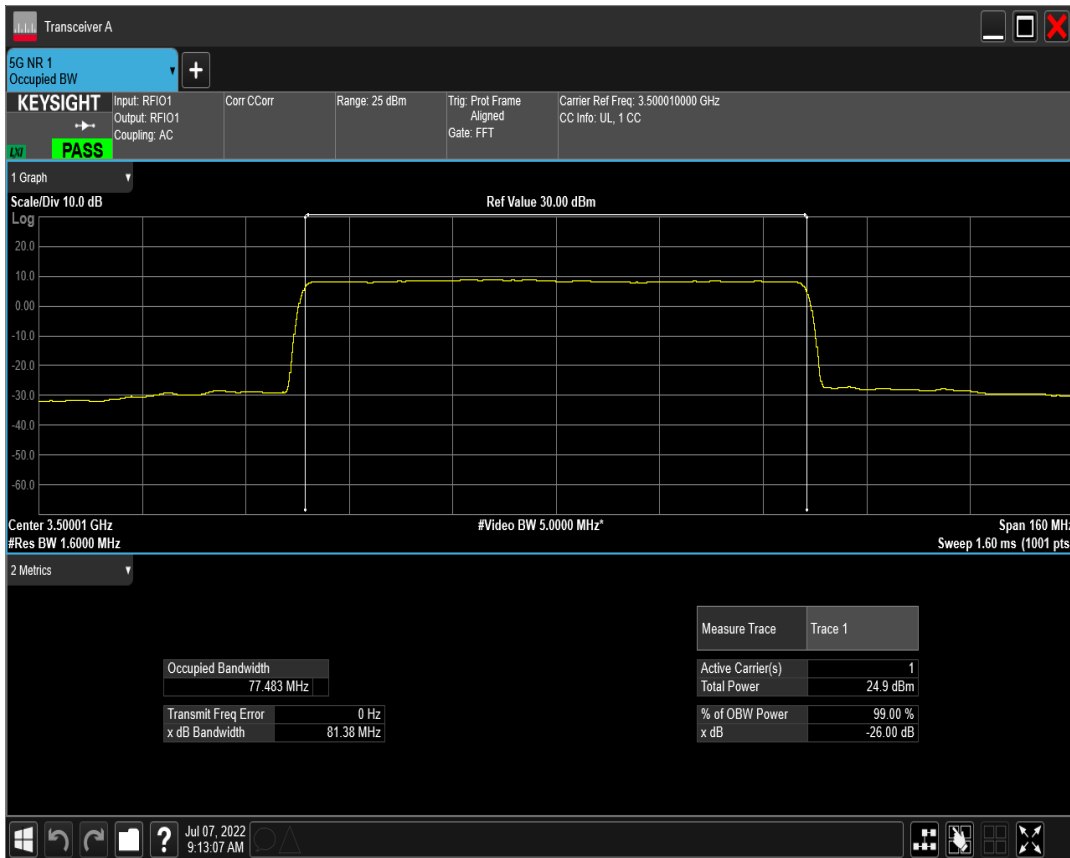
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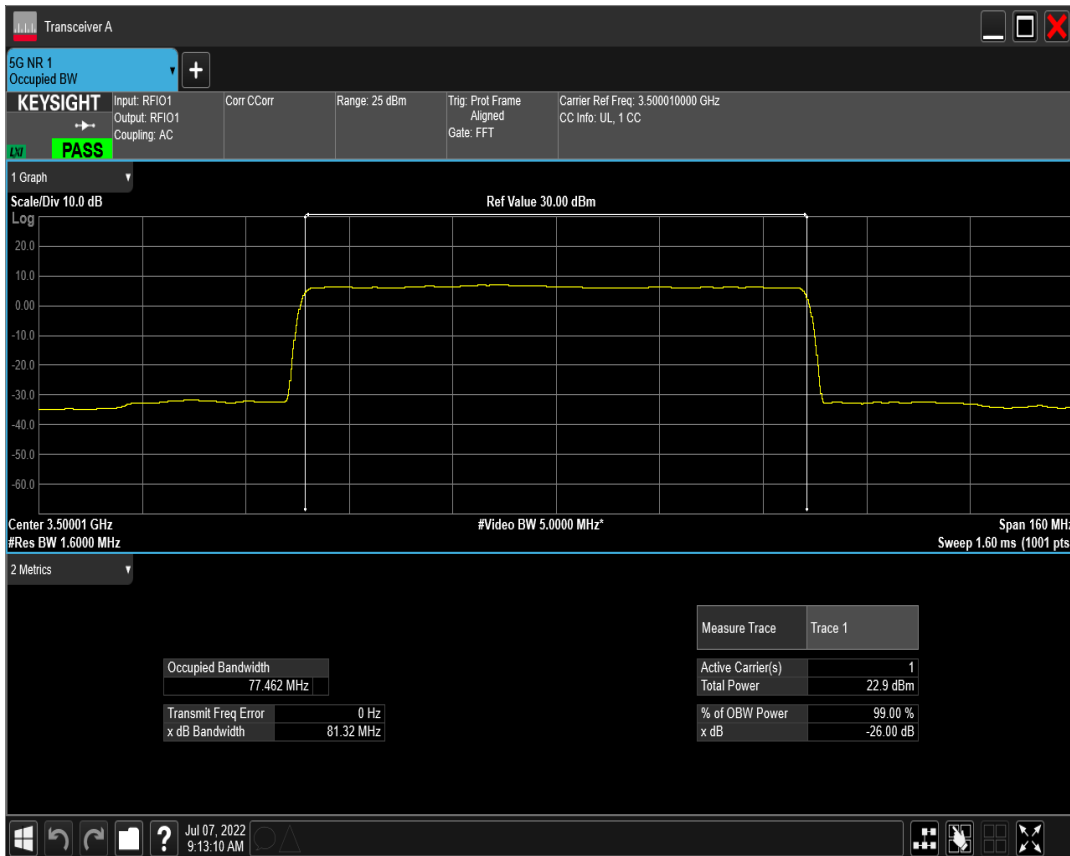
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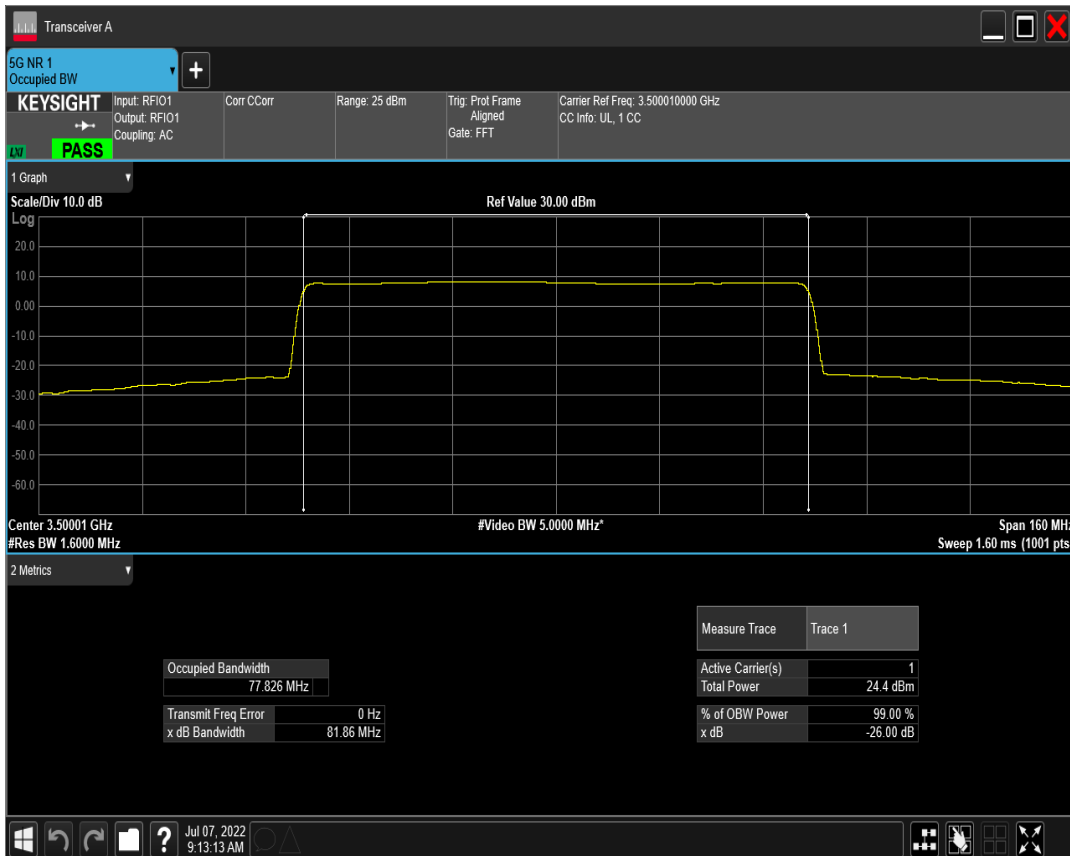
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=80MHz Channel=633334 RB=216@0



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



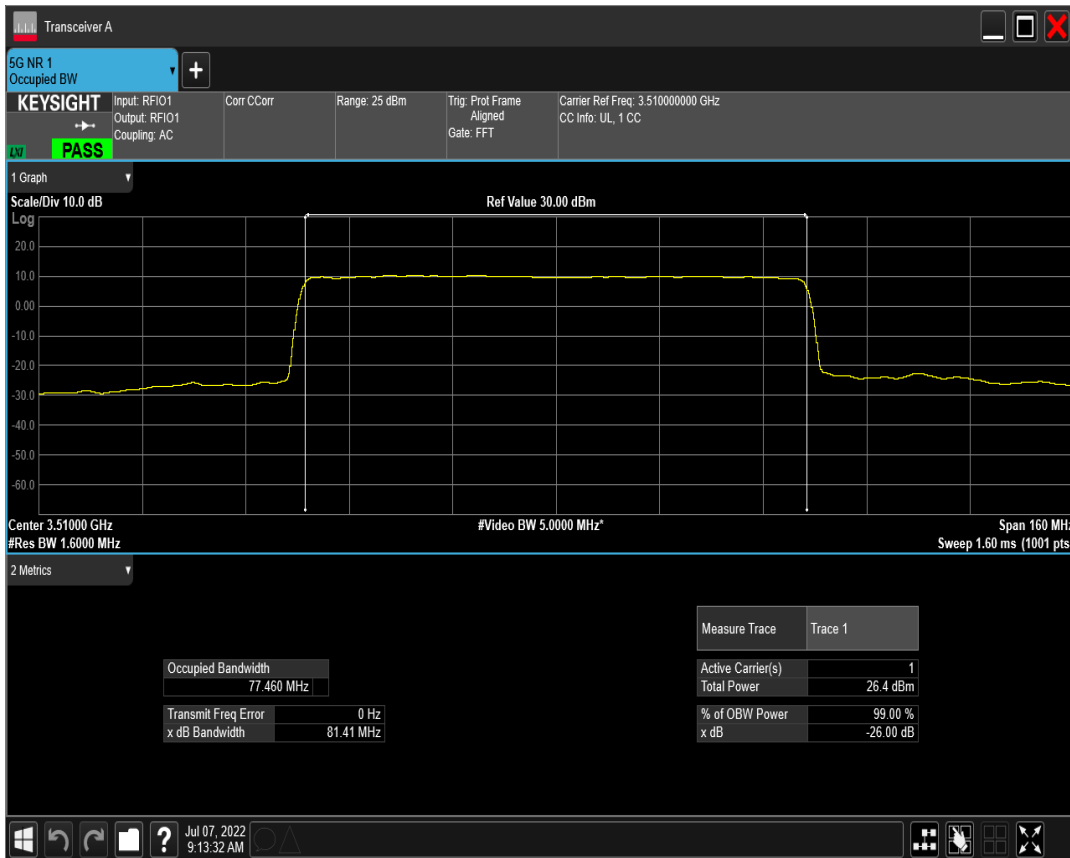
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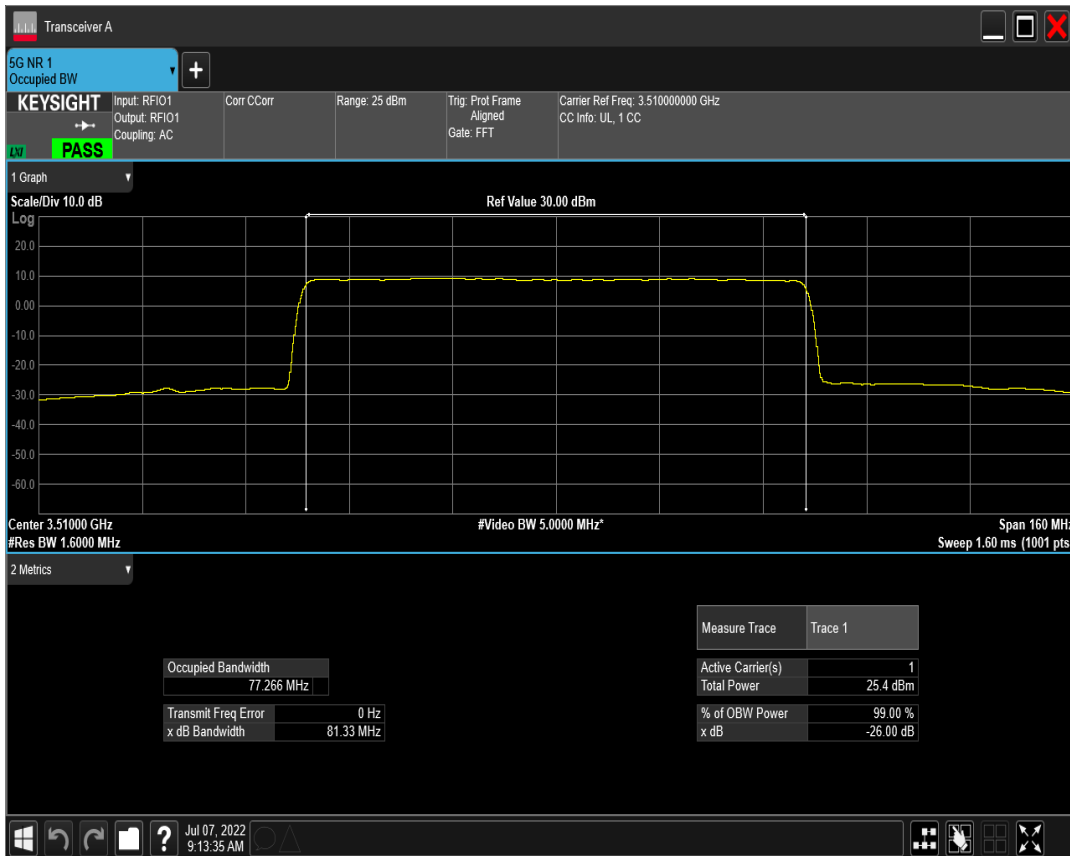
n77(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz Channel=634000 RB=216@0



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



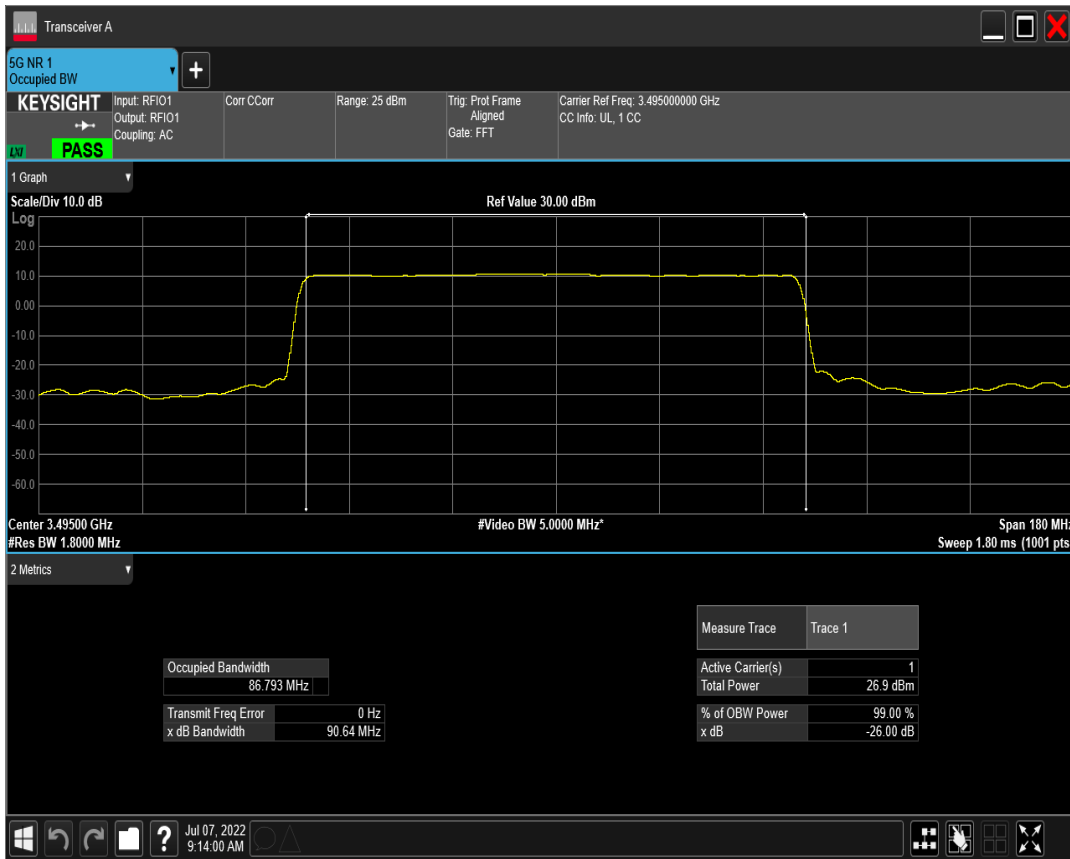
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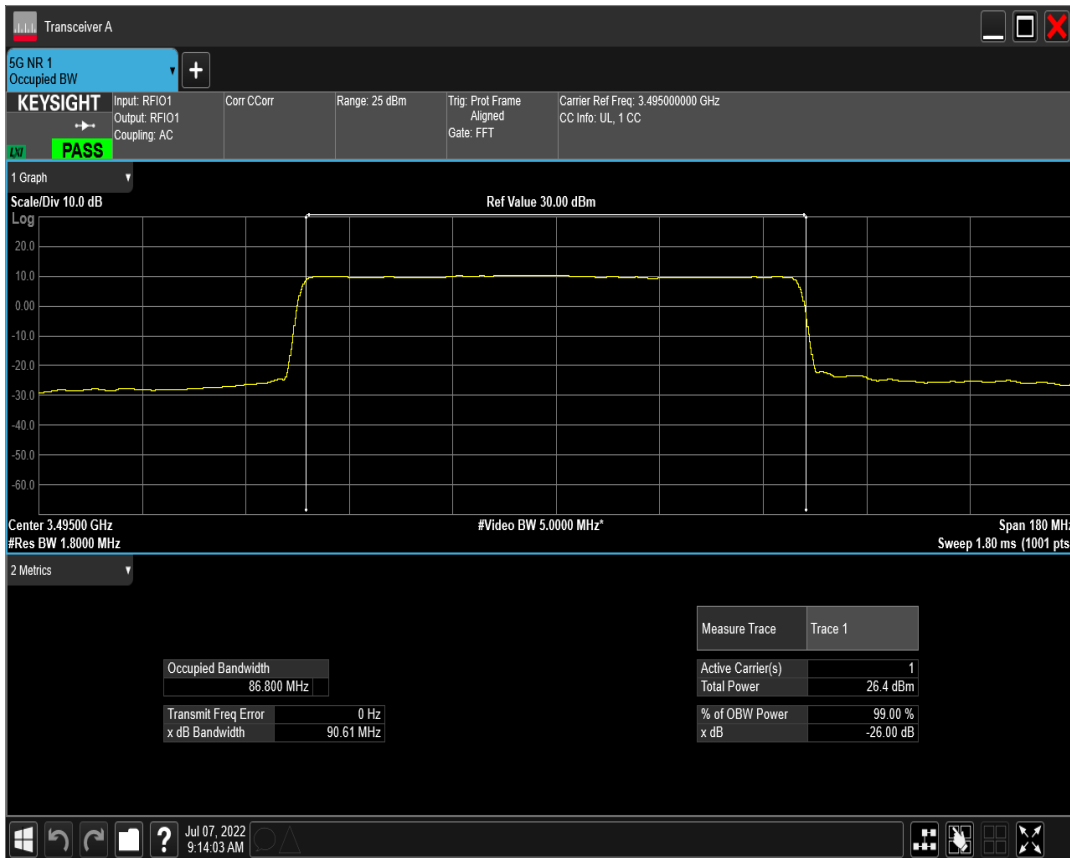
n77(3450-3550) SCS=30kHz CP_QPSK BW=80MHz Channel=634000 RB=217@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633000 RB=240@0



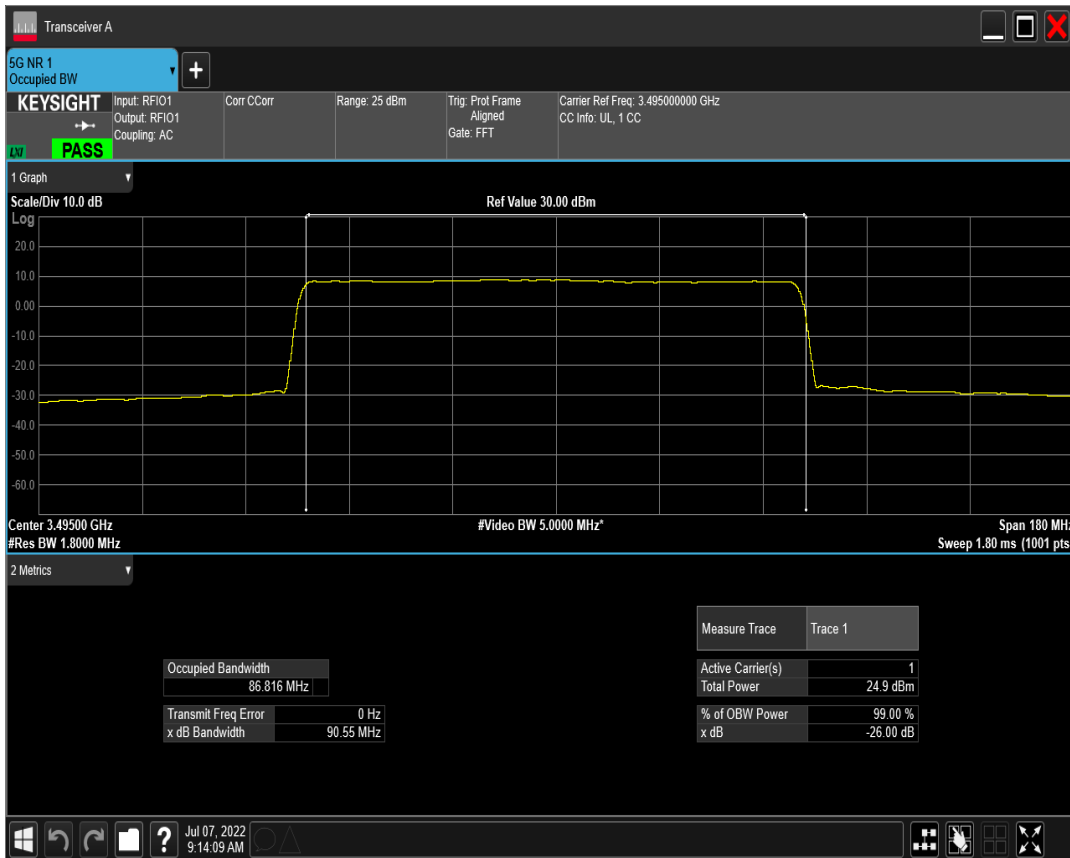
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633000 RB=240@0



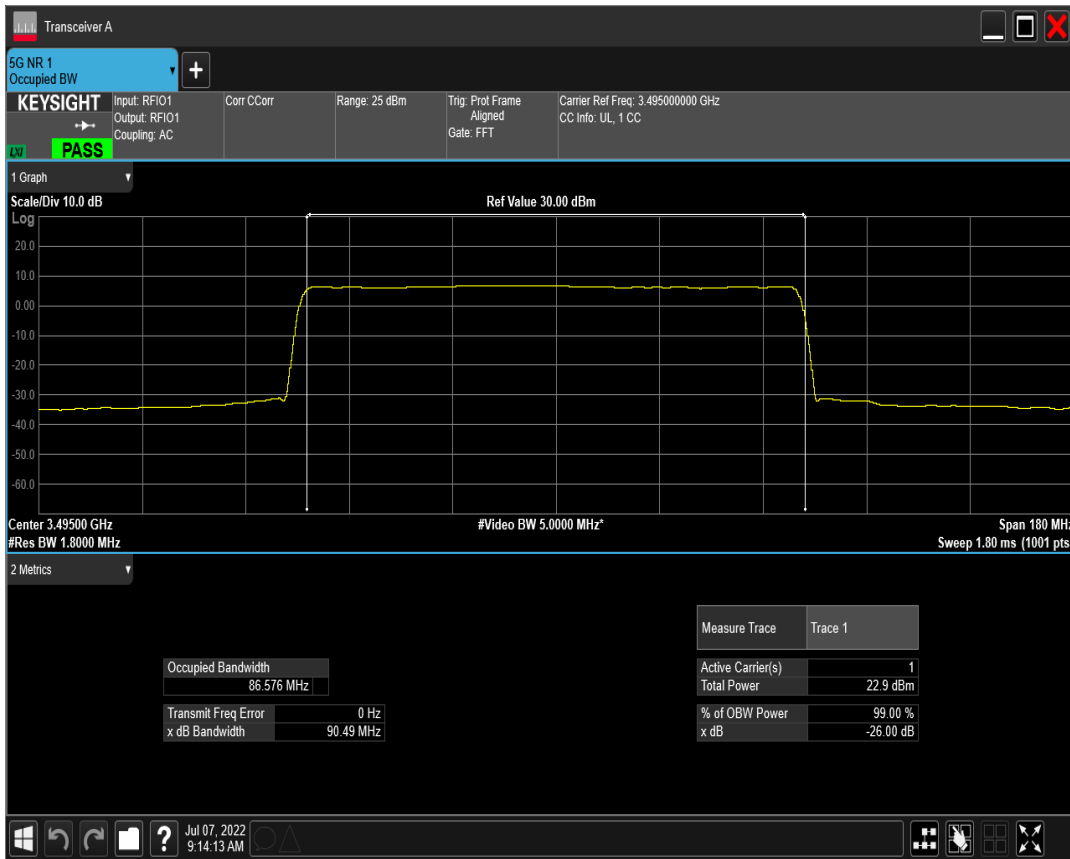
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633000 RB=240@0



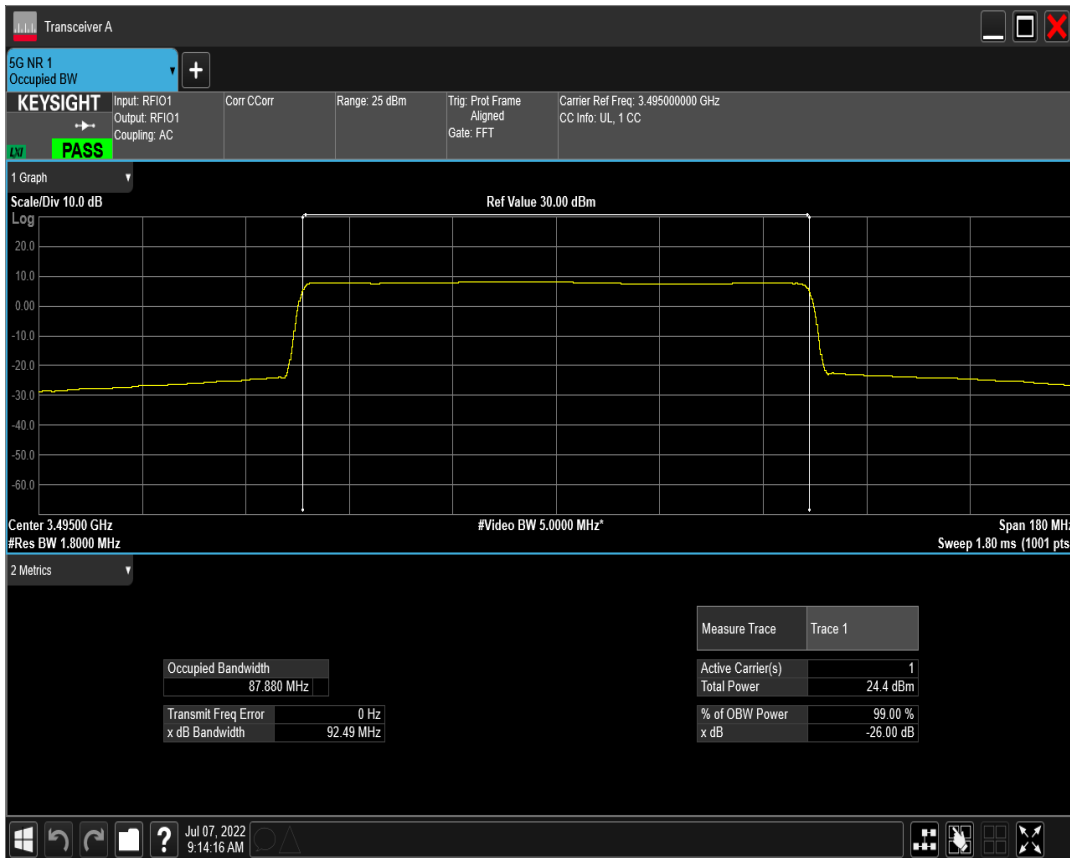
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633000 RB=240@0



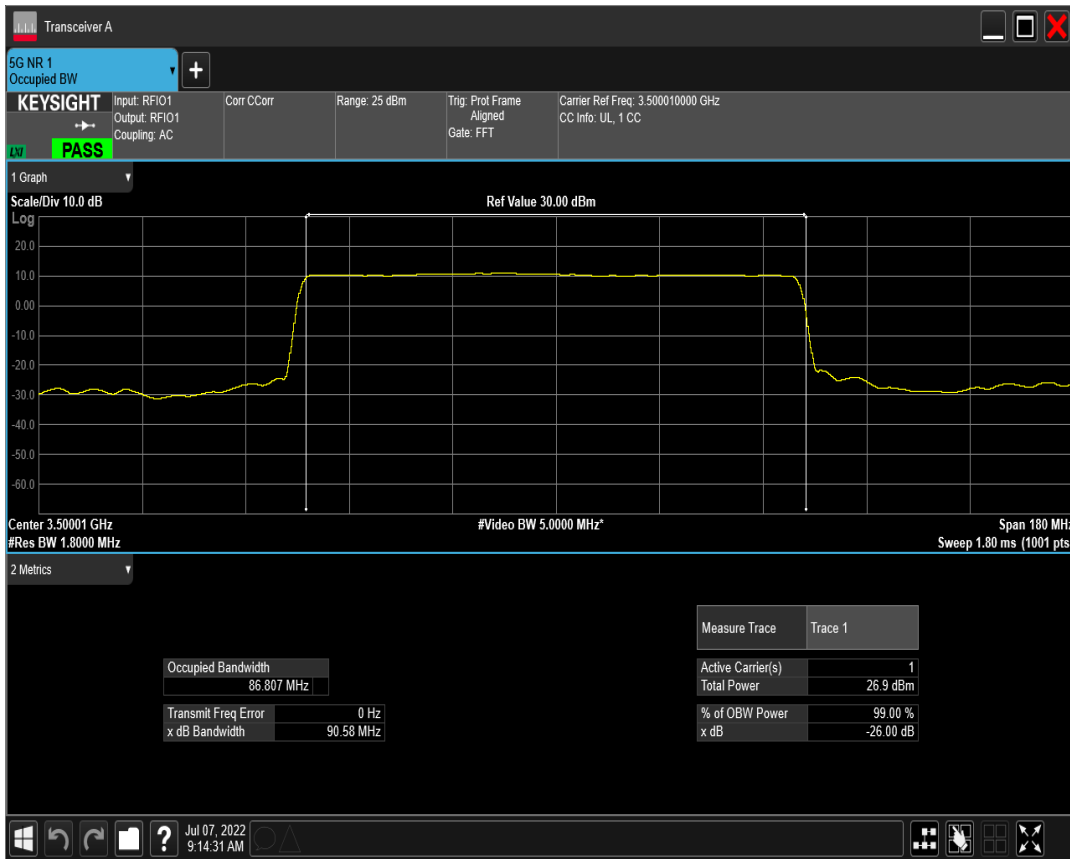
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633000 RB=240@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633000 RB=245@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633334 RB=240@0



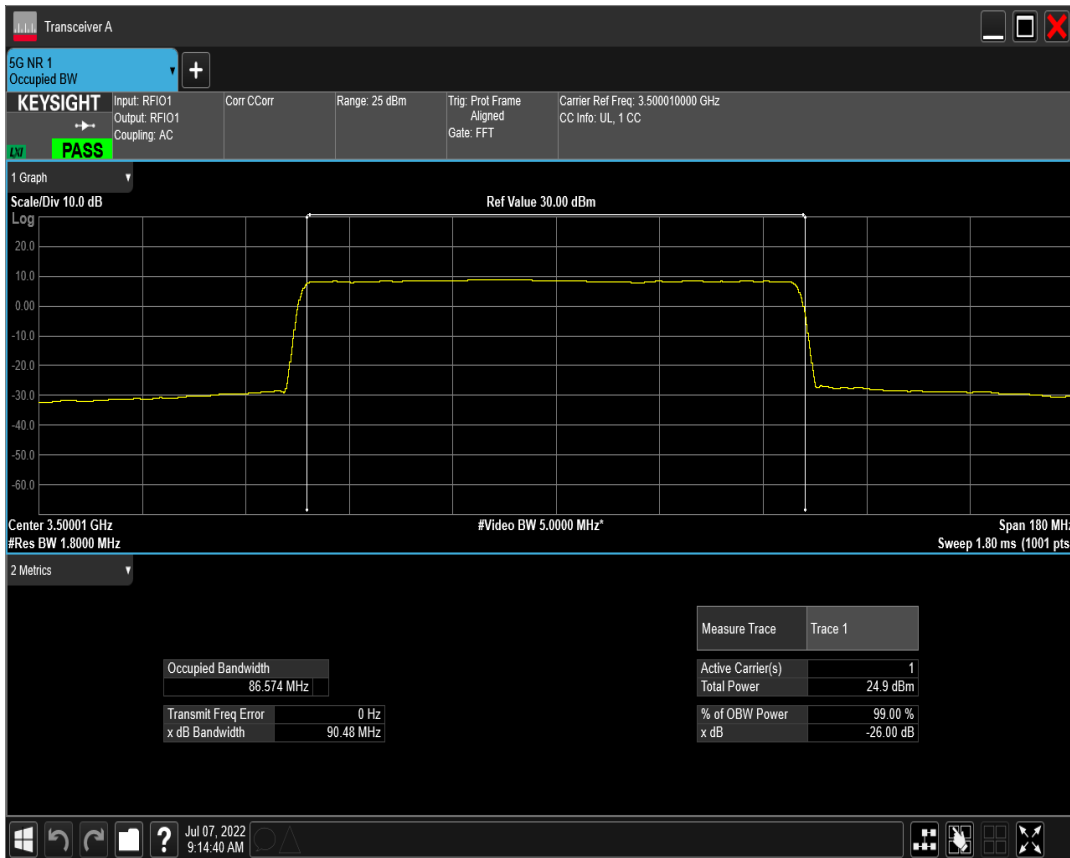
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633334 RB=240@0



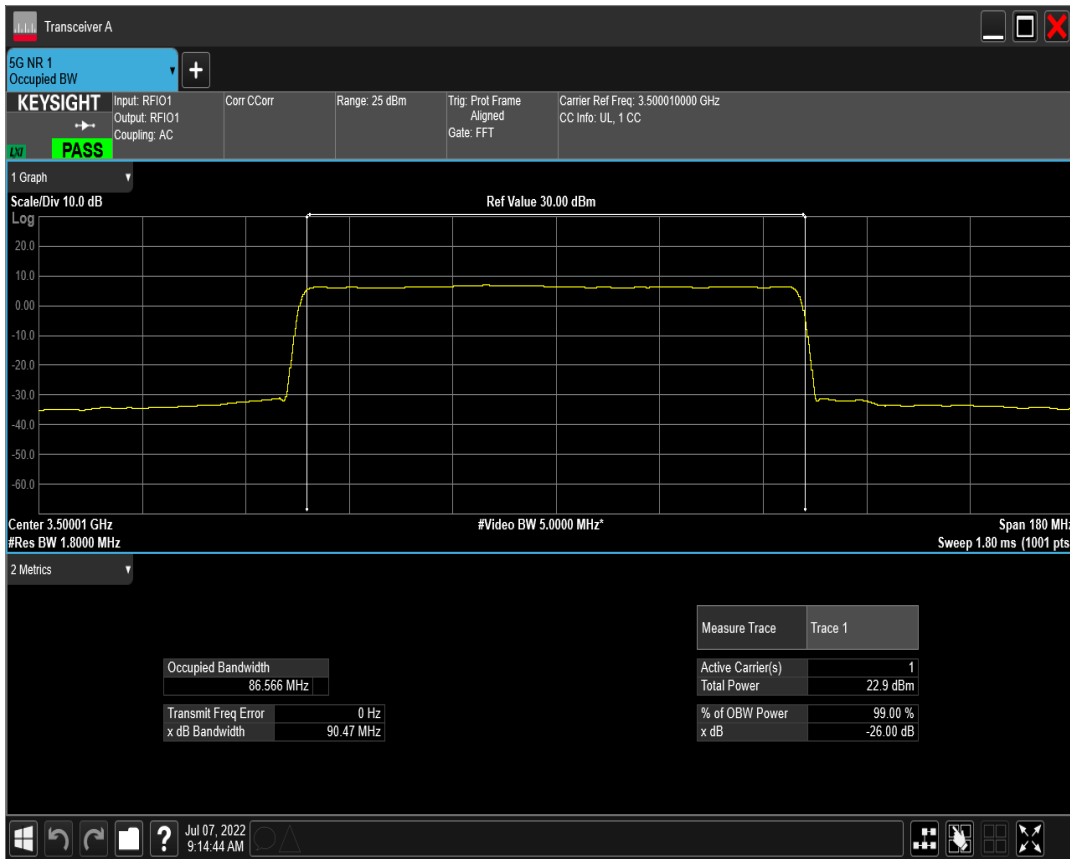
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633334 RB=240@0



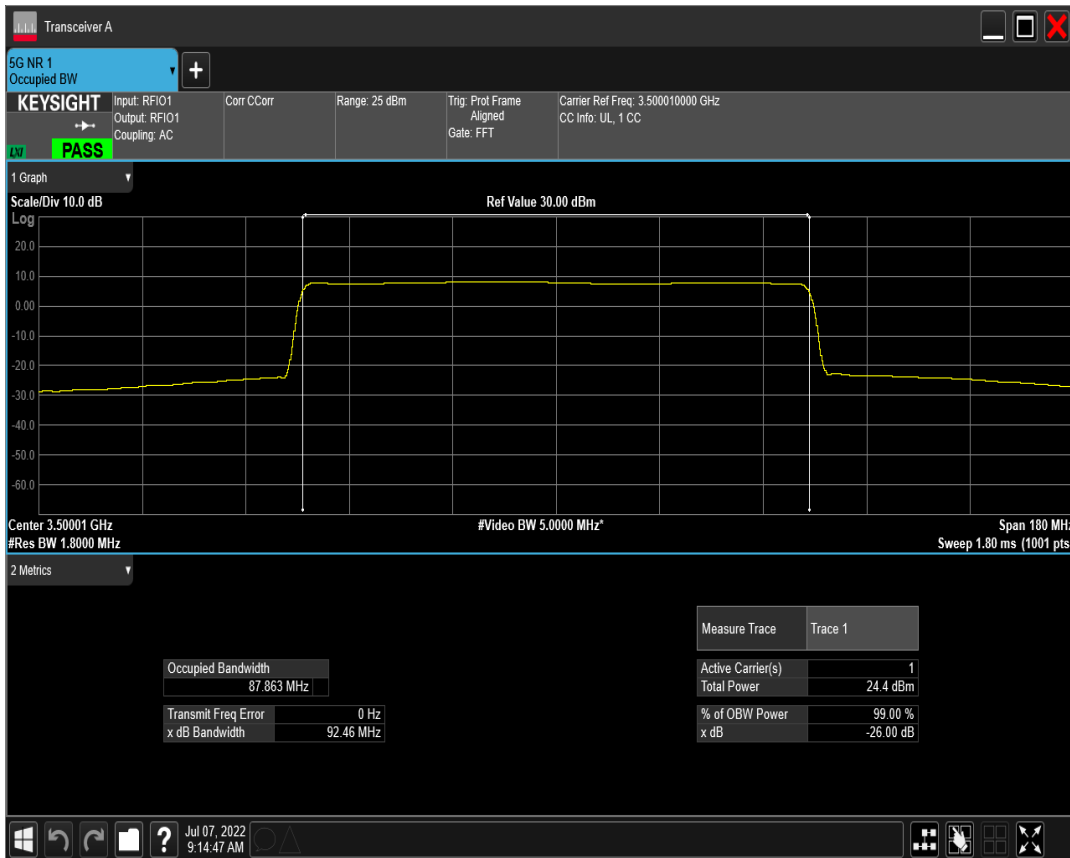
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633334 RB=240@0



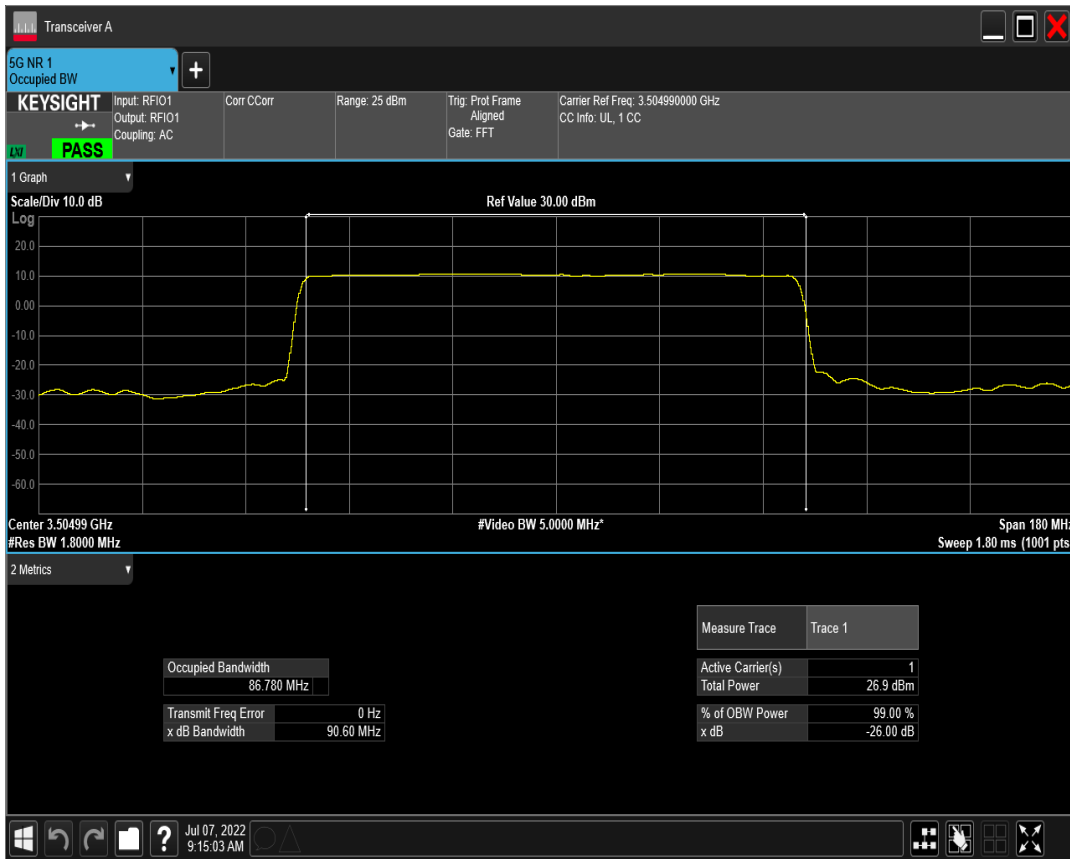
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633334 RB=245@0



n77(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz Channel=633666 RB=240@0



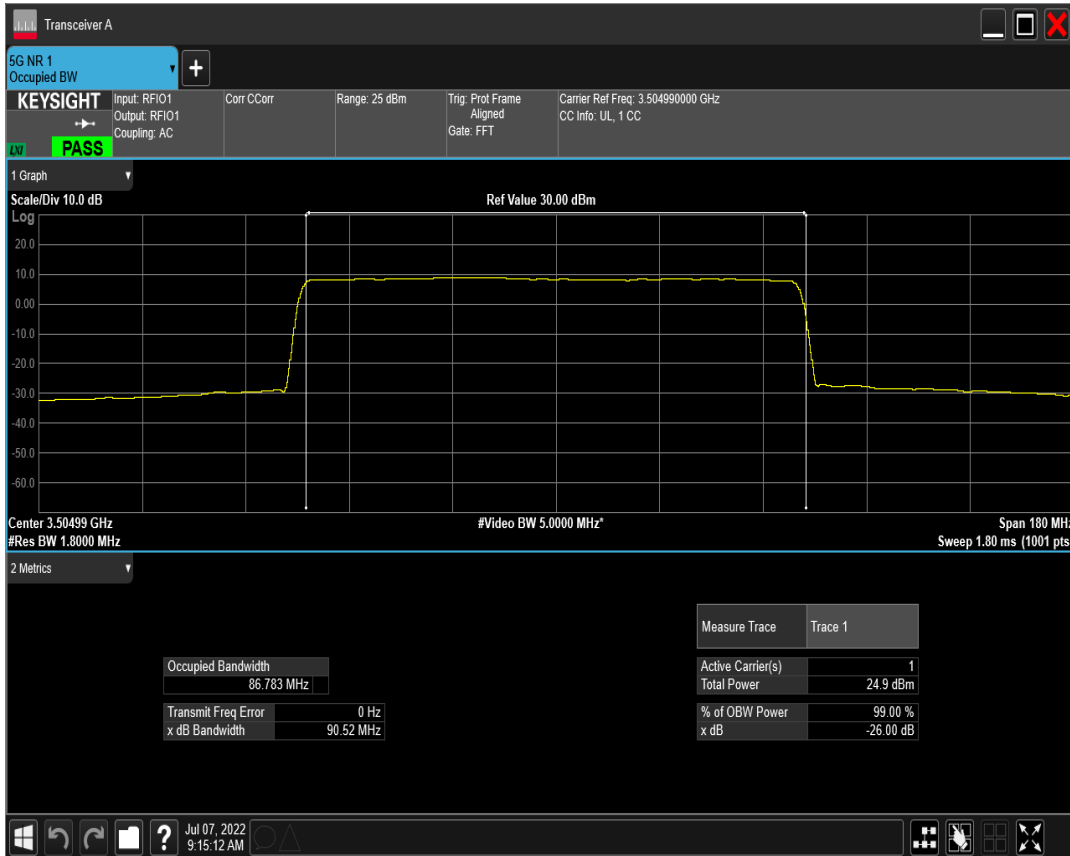
n77(3450-3550) SCS=30kHz DFT_QPSK BW=90MHz Channel=633666 RB=240@0



n77(3450-3550) SCS=30kHz DFT_QAM16 BW=90MHz Channel=633666 RB=240@0



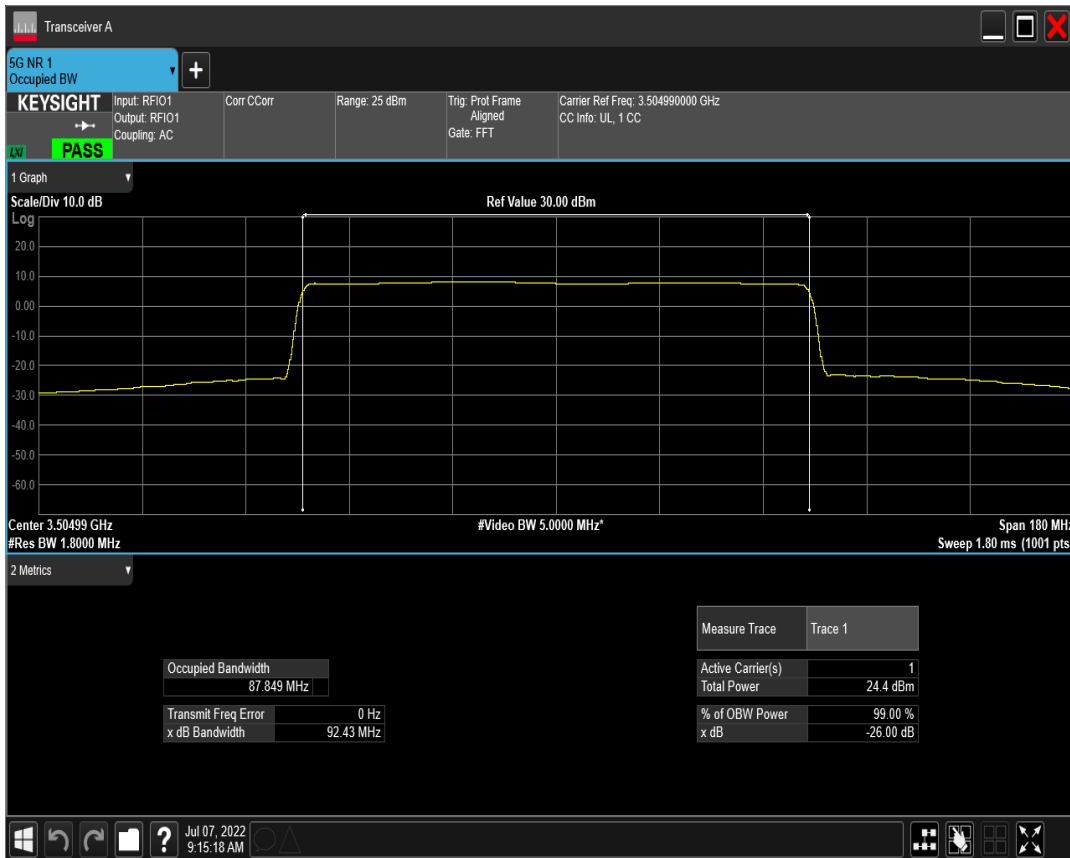
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=90MHz Channel=633666 RB=240@0



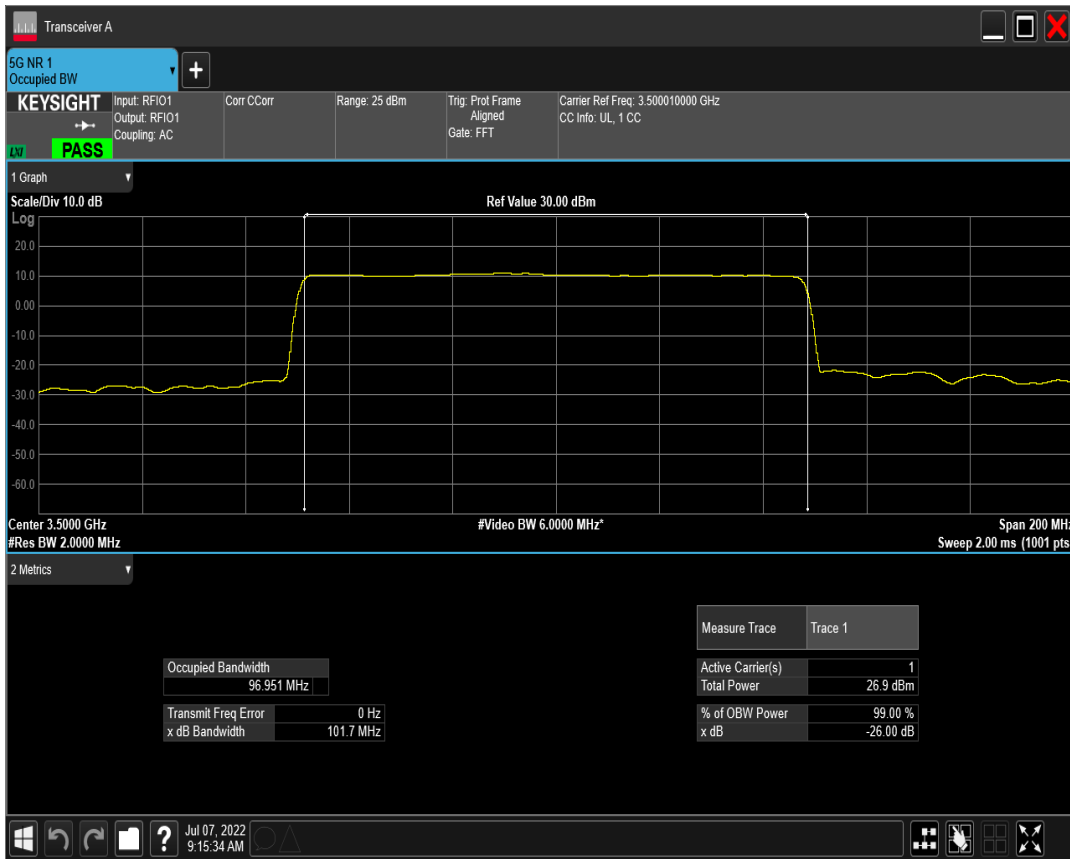
n77(3450-3550) SCS=30kHz DFT_QAM256 BW=90MHz Channel=633666 RB=240@0



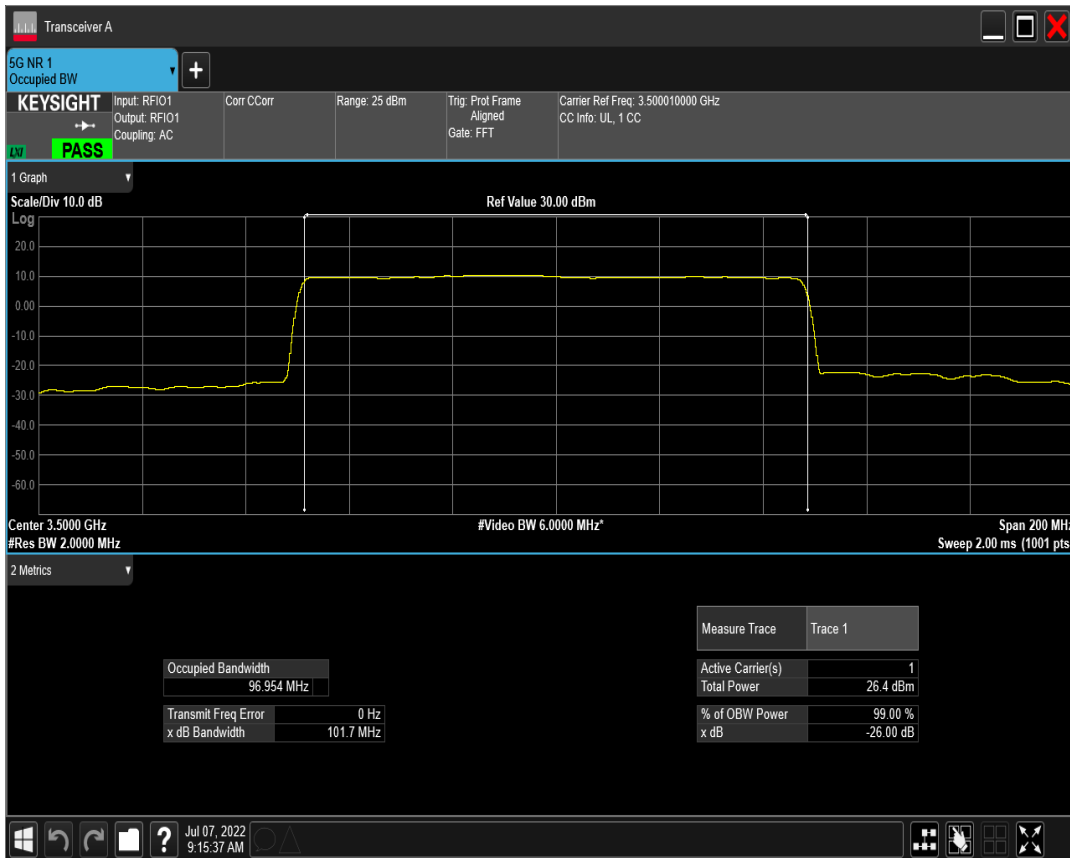
n77(3450-3550) SCS=30kHz CP_QPSK BW=90MHz Channel=633666 RB=245@0



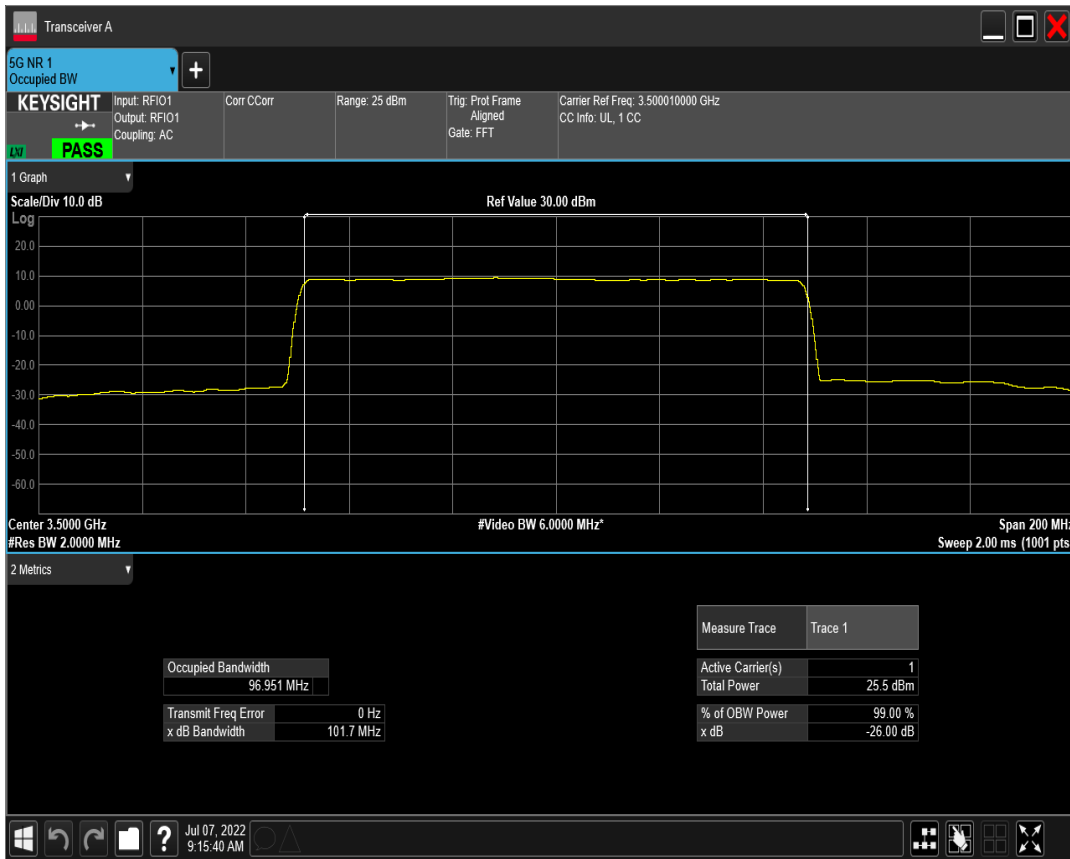
n77(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz Channel=633334 RB=270@0



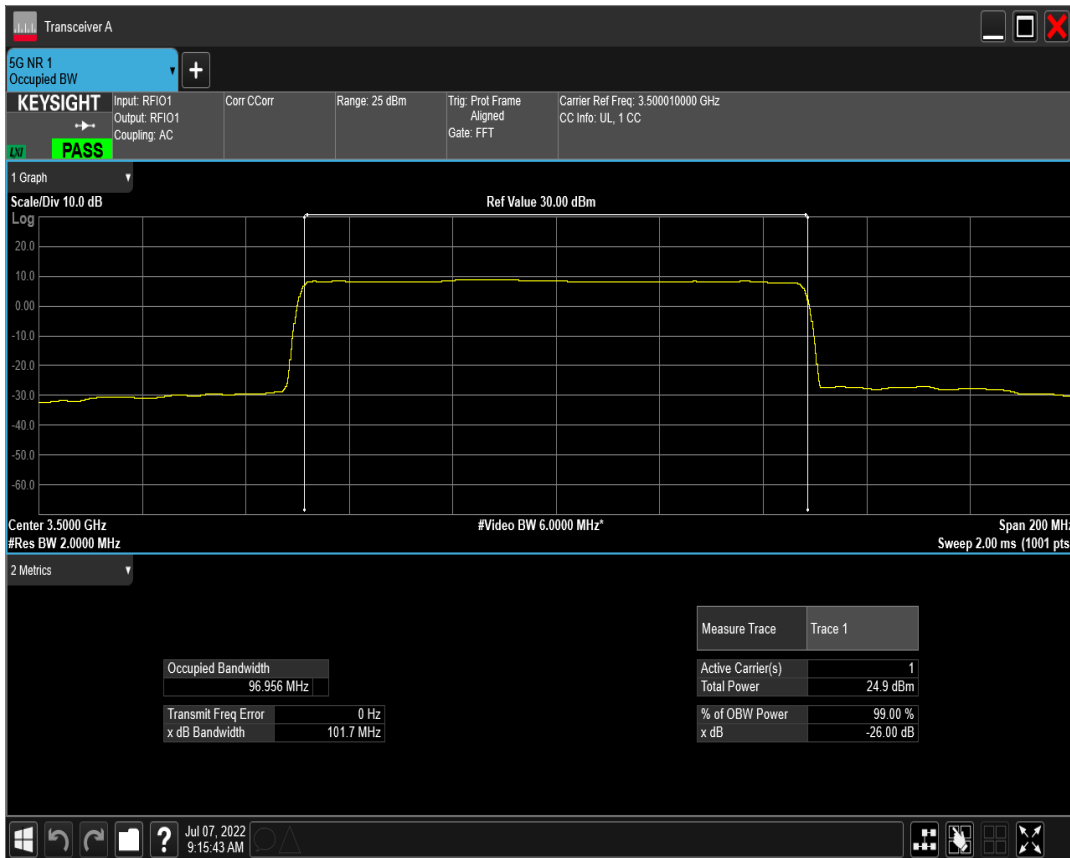
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=270@0



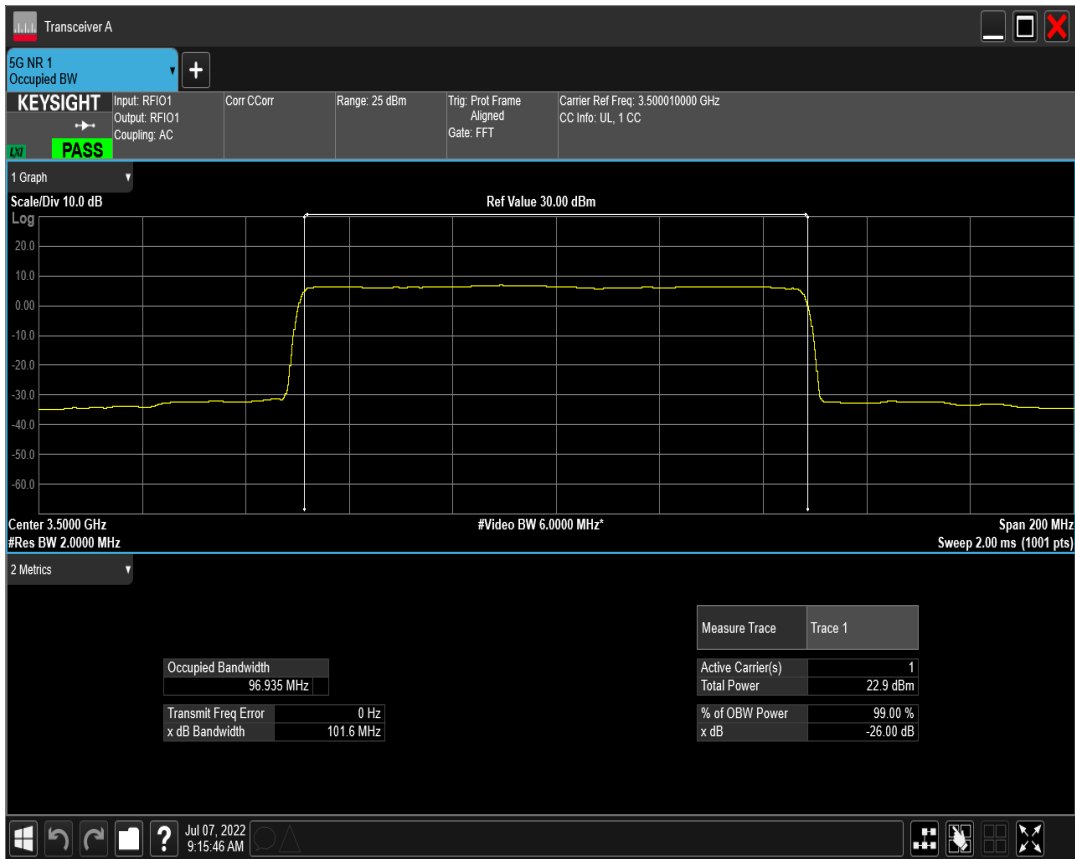
n77(3450-3550) SCS=30kHz DFT_QAM16 BW=100MHz Channel=633334 RB=270@0



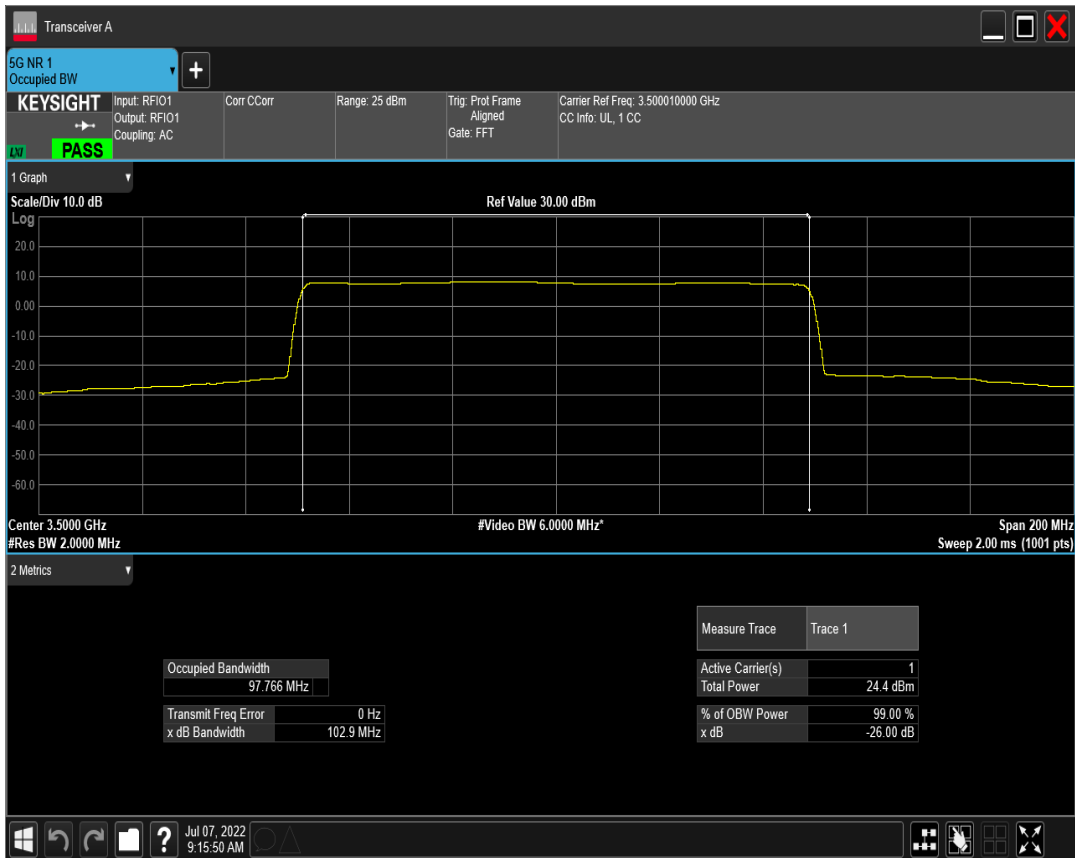
n77(3450-3550) SCS=30kHz DFT_QAM64 BW=100MHz Channel=633334 RB=270@0



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



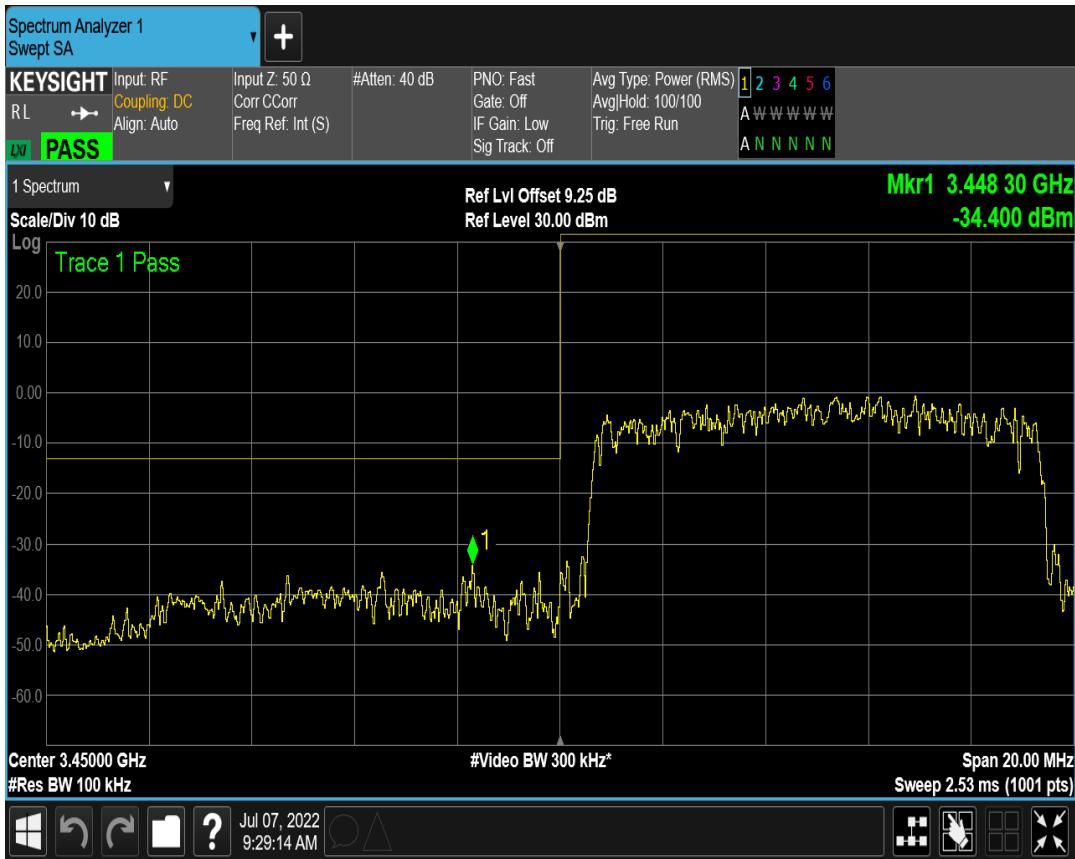
n77(3450-3550) SCS=30kHz CP_QPSK BW=100MHz Channel=633334 RB=273@0



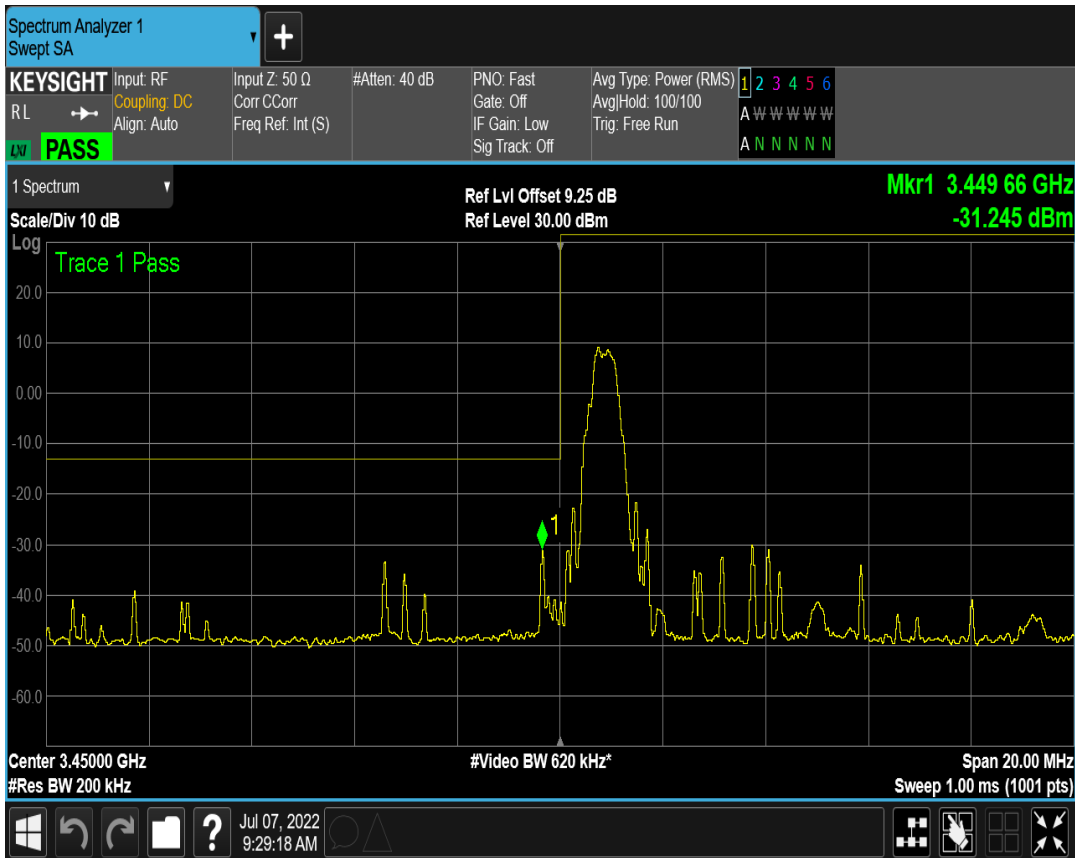
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	3448.30	-34.39	-13	PASS
n77(3450-3550)	30	10	630334	1@0	DFT_QPSK	3449.66	-31.24	-13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	3550.18	-32.29	-13	PASS
n77(3450-3550)	30	10	636332	1@23	DFT_QPSK	3550.28	-21.65	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	3450.00	-24.67	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	3450.00	-32.28	-13	PASS

n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



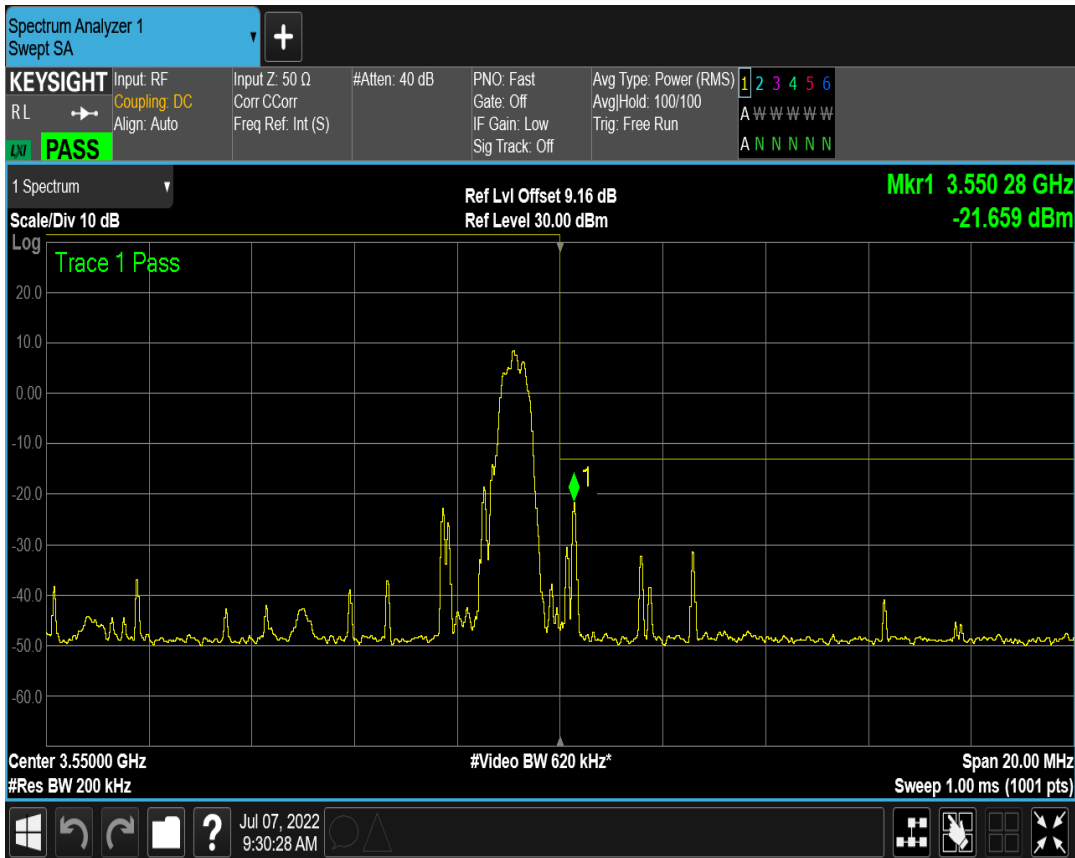
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



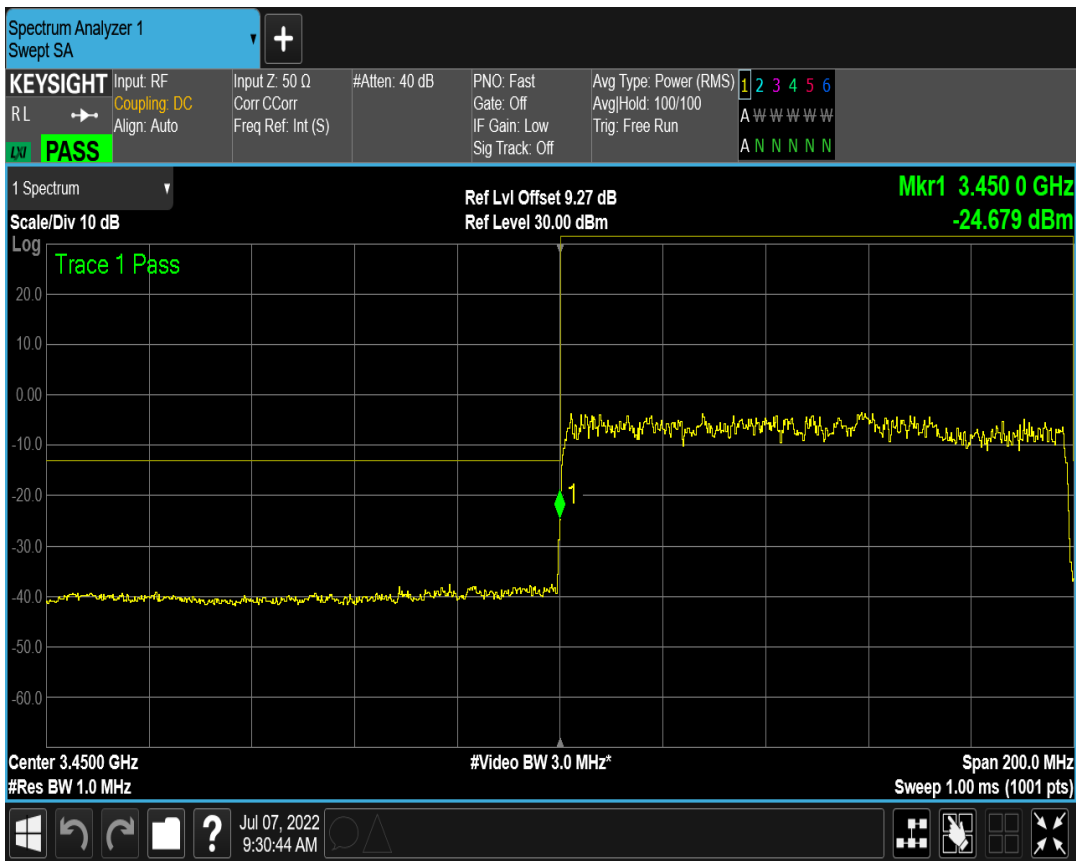
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



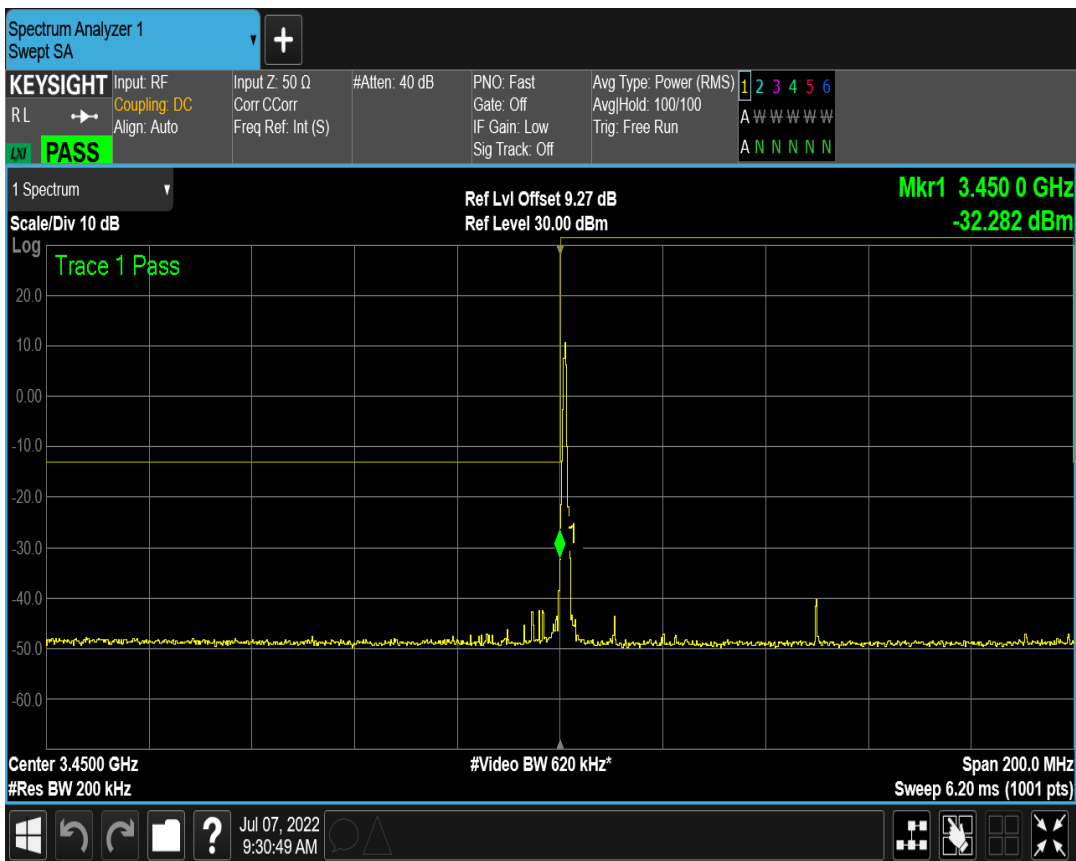
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@23



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



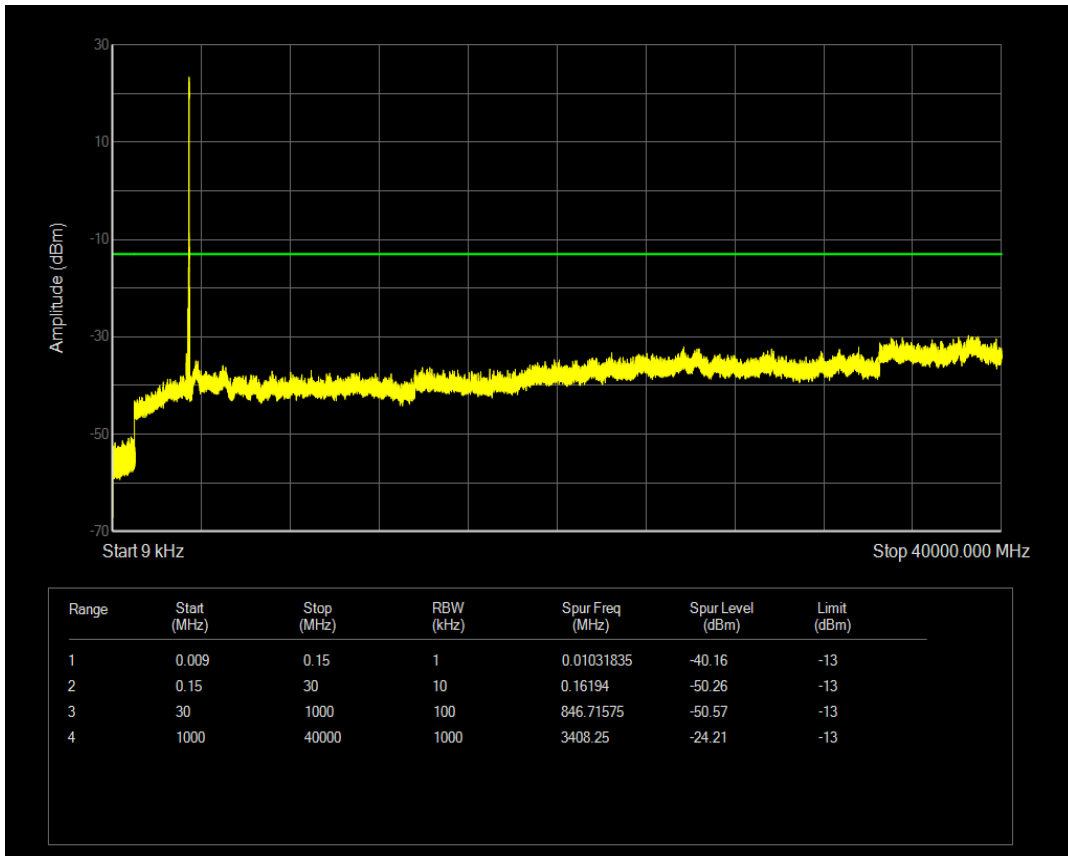
n77(3450-3550) SCS=30kHz DFT_QPSK BW=100MHz Channel=633334 RB=1@0



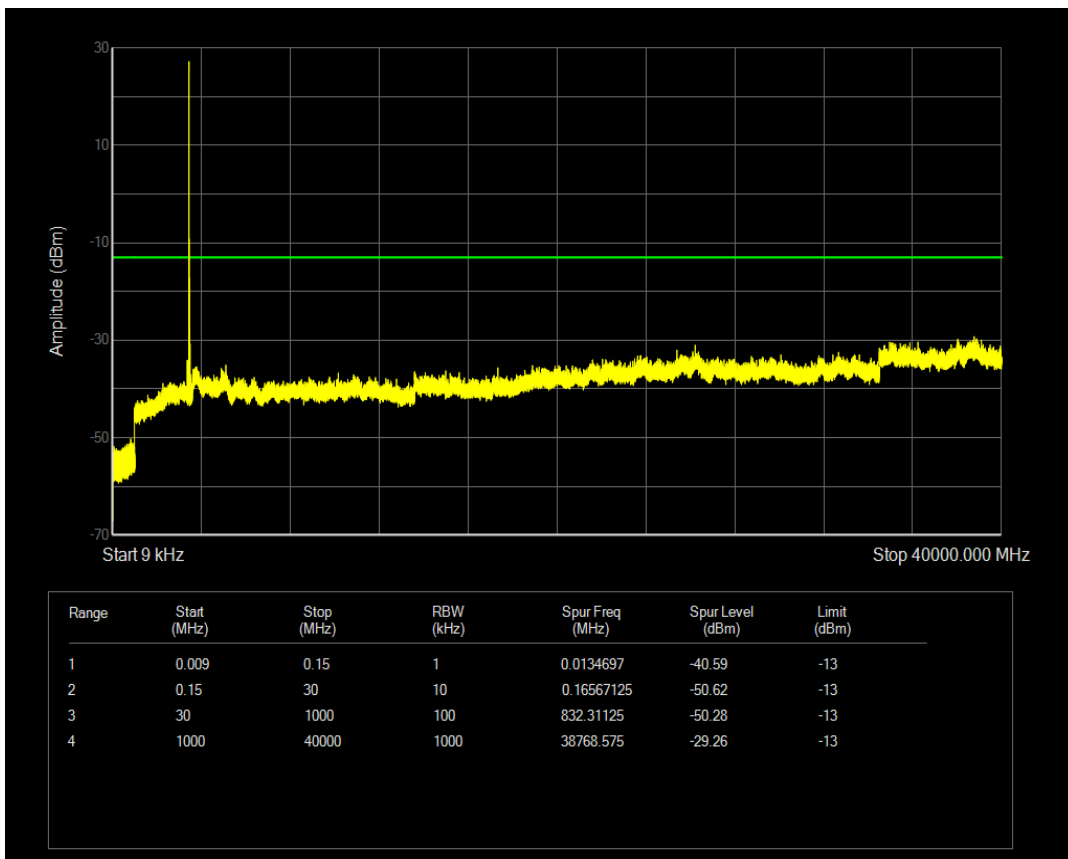
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	24@0	DFT_QPSK	3408.25	-24.21	-13	PASS
n77(3450-3550)	30	10	630334	1@0	DFT_QPSK	38768.58	-29.26	-13	PASS
n77(3450-3550)	30	10	630334	1@23	DFT_QPSK	39015.25	-29.40	-13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	38606.73	-29.27	-13	PASS
n77(3450-3550)	30	10	633334	1@0	DFT_QPSK	38082.18	-29.14	-13	PASS
n77(3450-3550)	30	10	633334	1@23	DFT_QPSK	38872.90	-29.70	-13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	3595.45	-27.83	-13	PASS
n77(3450-3550)	30	10	636332	1@0	DFT_QPSK	38144.58	-29.32	-13	PASS
n77(3450-3550)	30	10	636332	1@23	DFT_QPSK	38576.50	-29.54	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	38873.88	-29.10	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	38556.03	-28.89	-13	PASS
n77(3450-3550)	30	100	633334	1@272	DFT_QPSK	38679.85	-28.82	-13	PASS

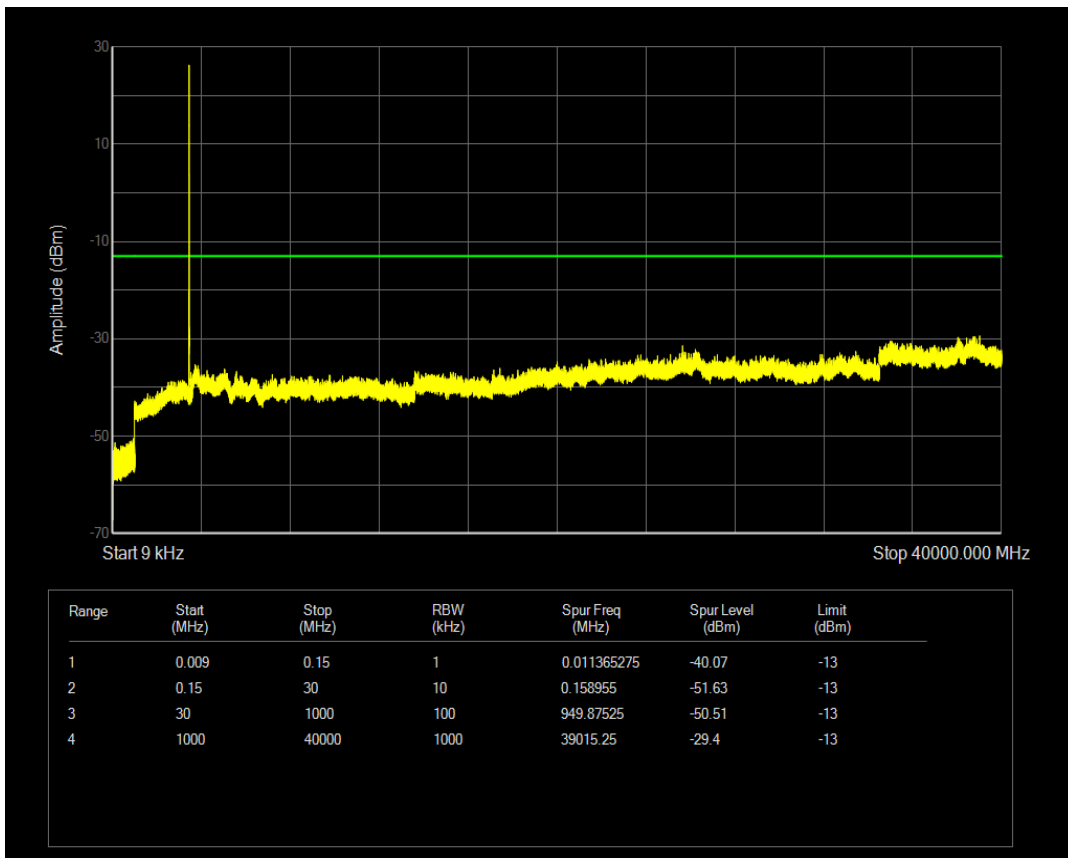
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=24@0



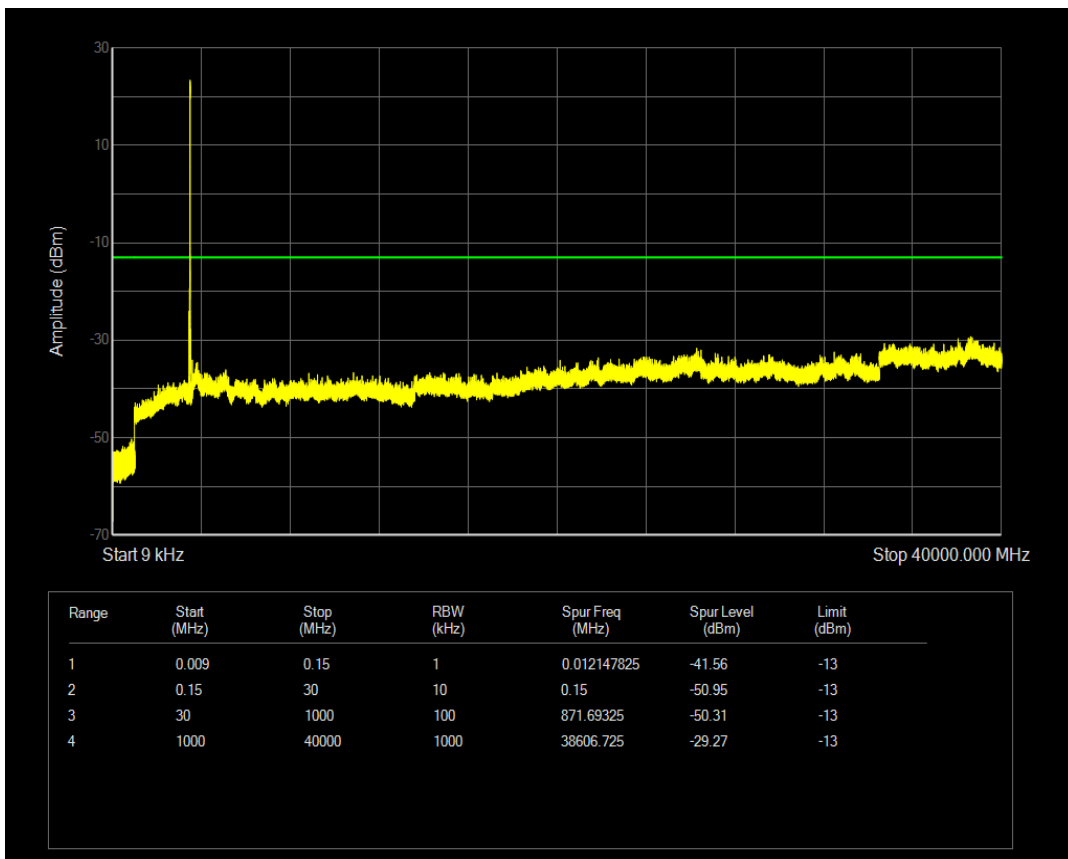
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



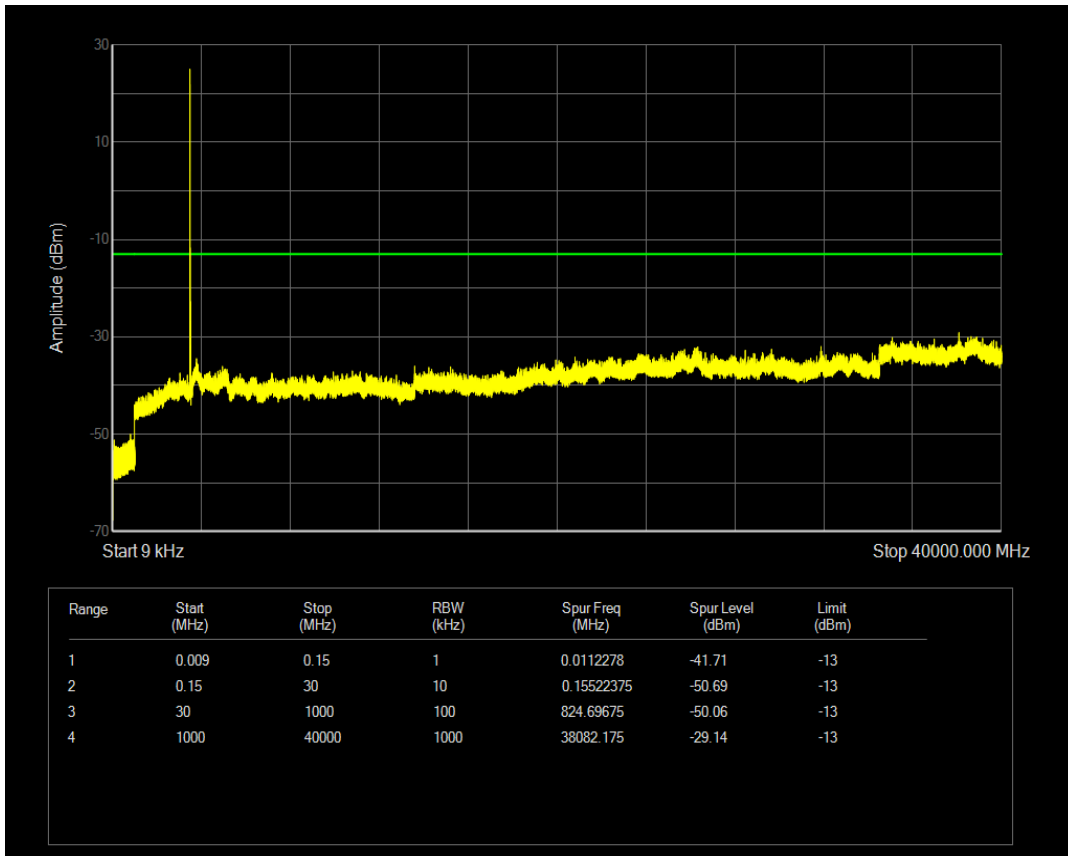
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@23



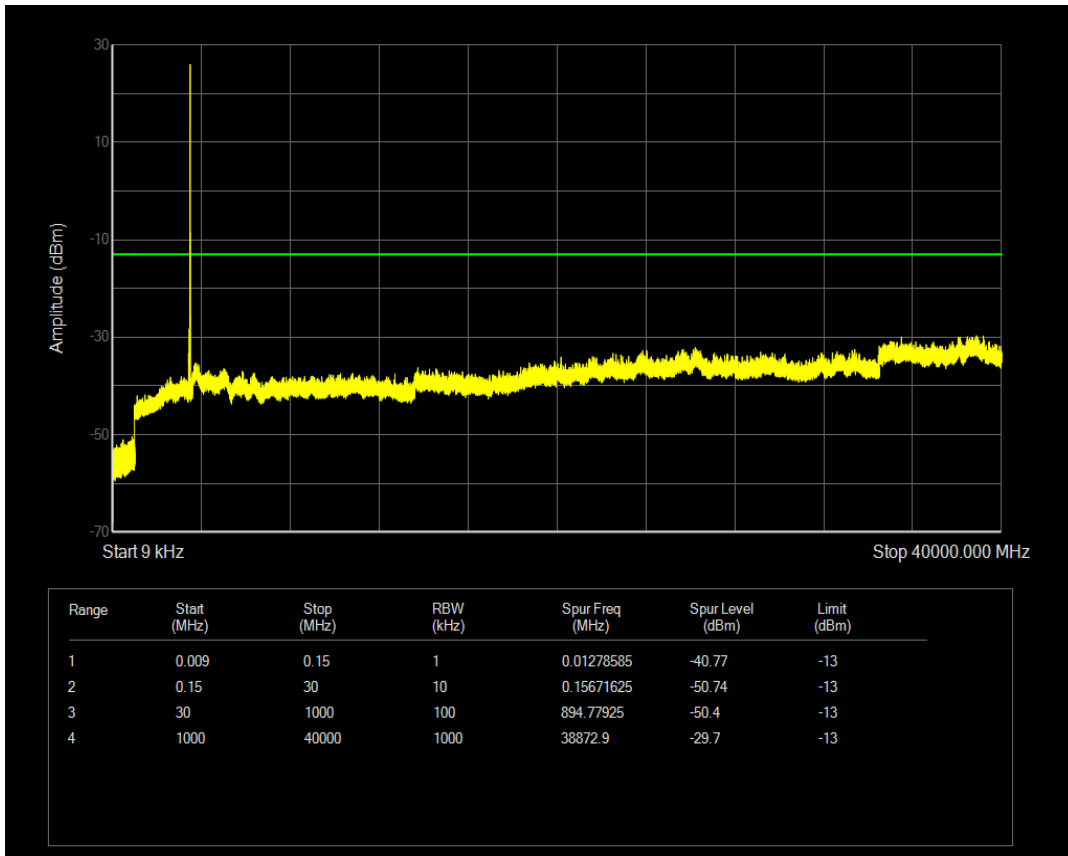
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=24@0



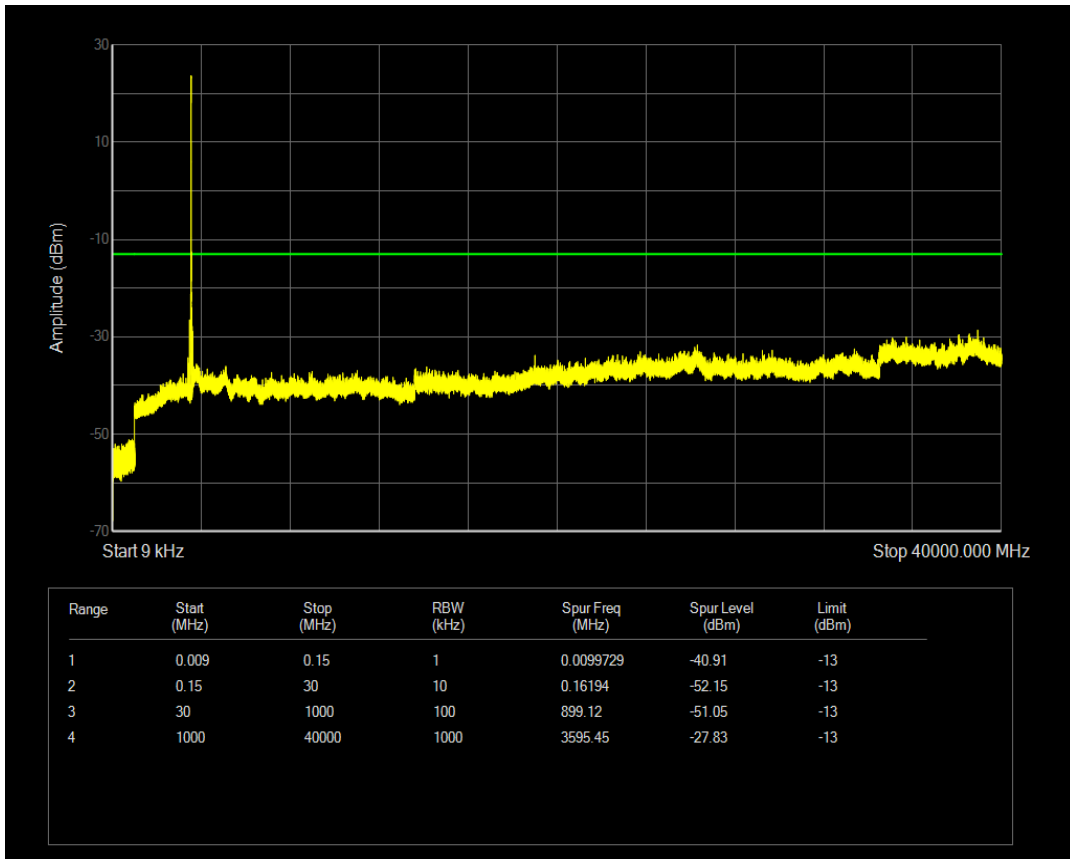
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=1@0



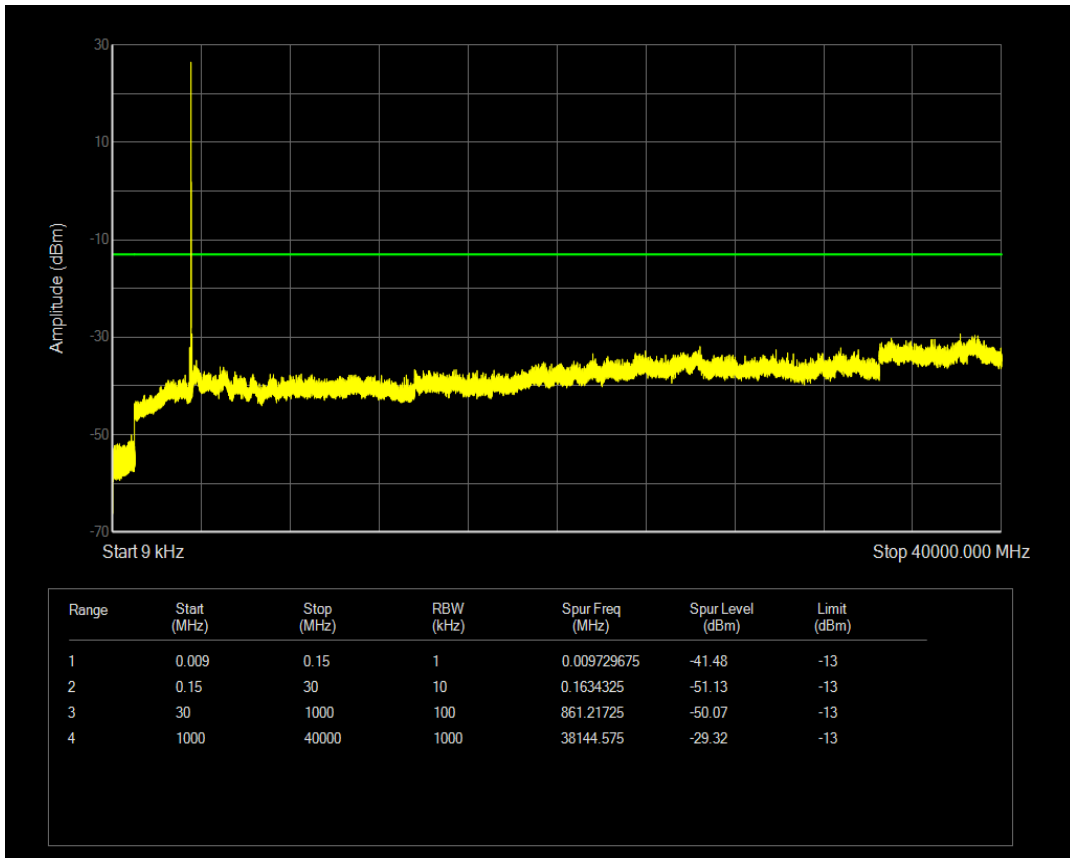
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=633334 RB=1@23



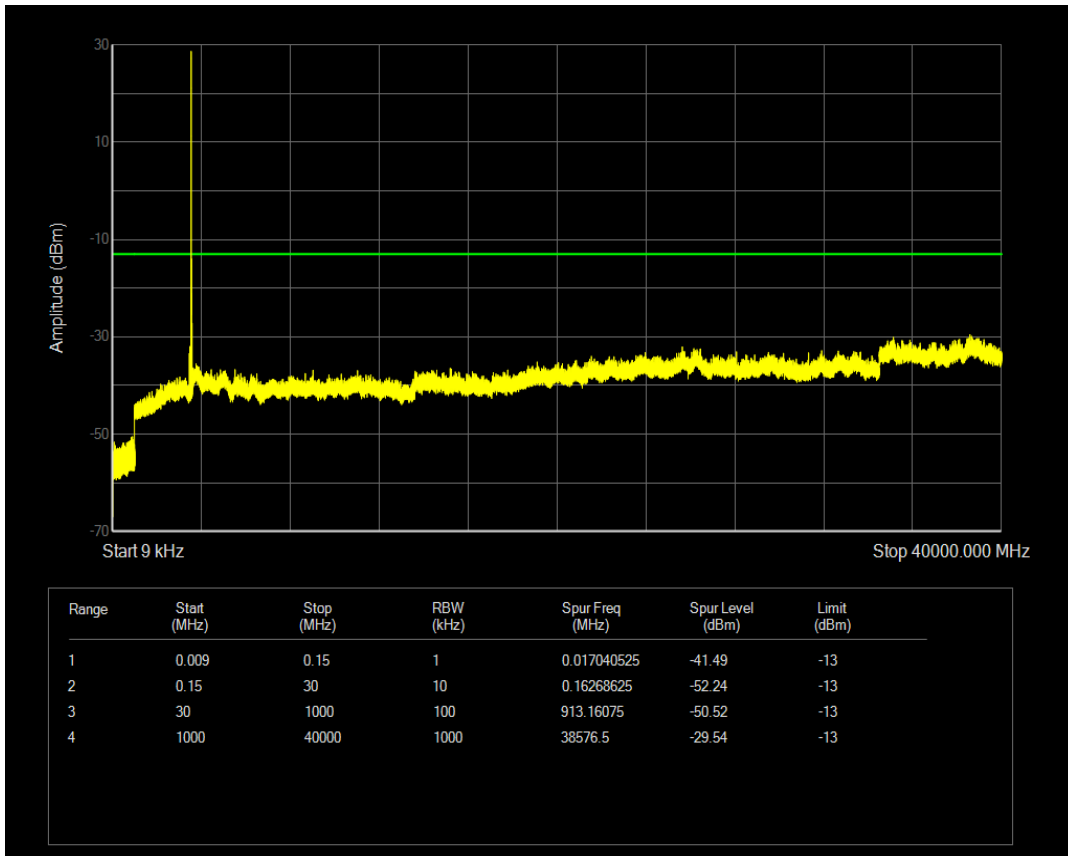
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=24@0



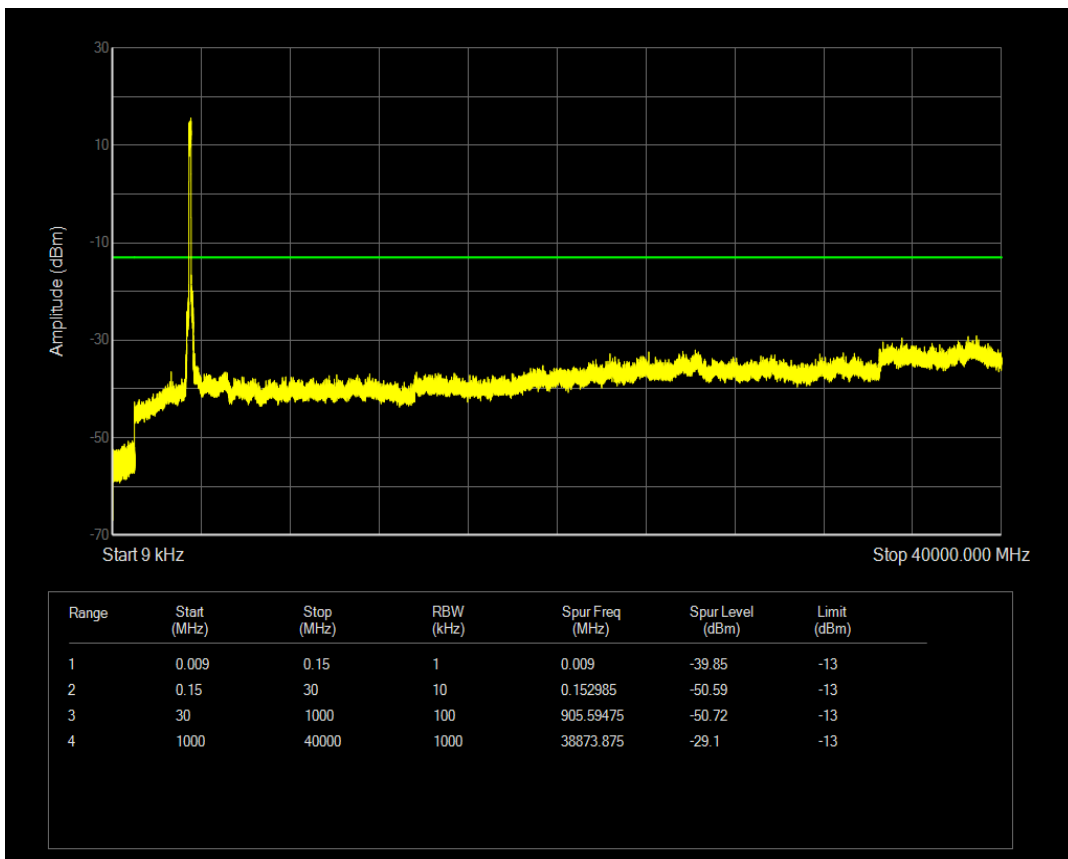
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@0



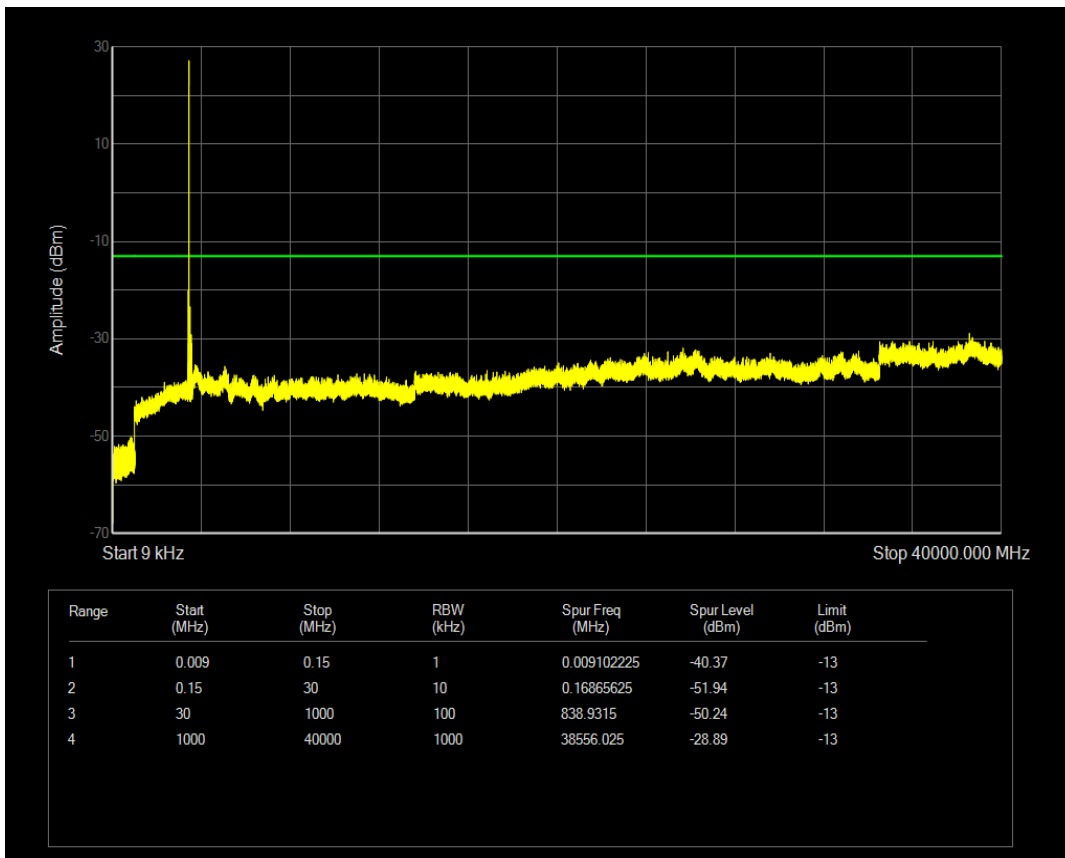
n77(3450-3550) SCS=30kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@23



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

