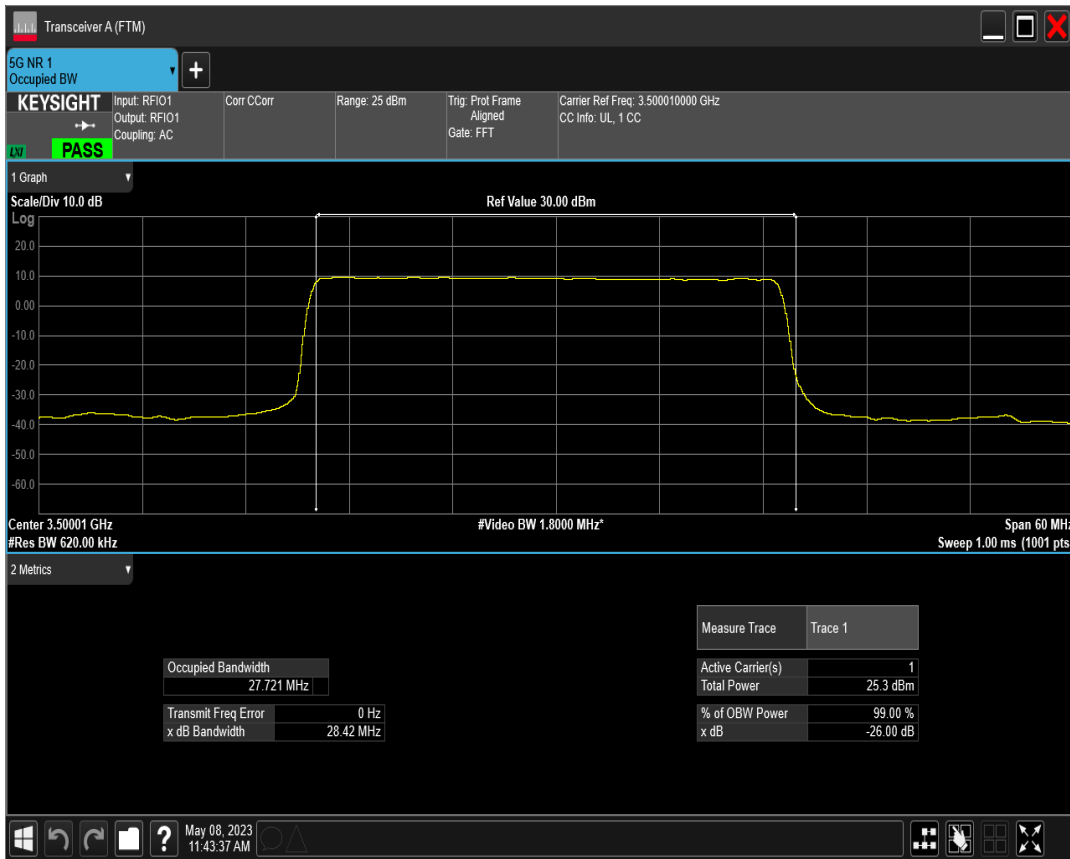
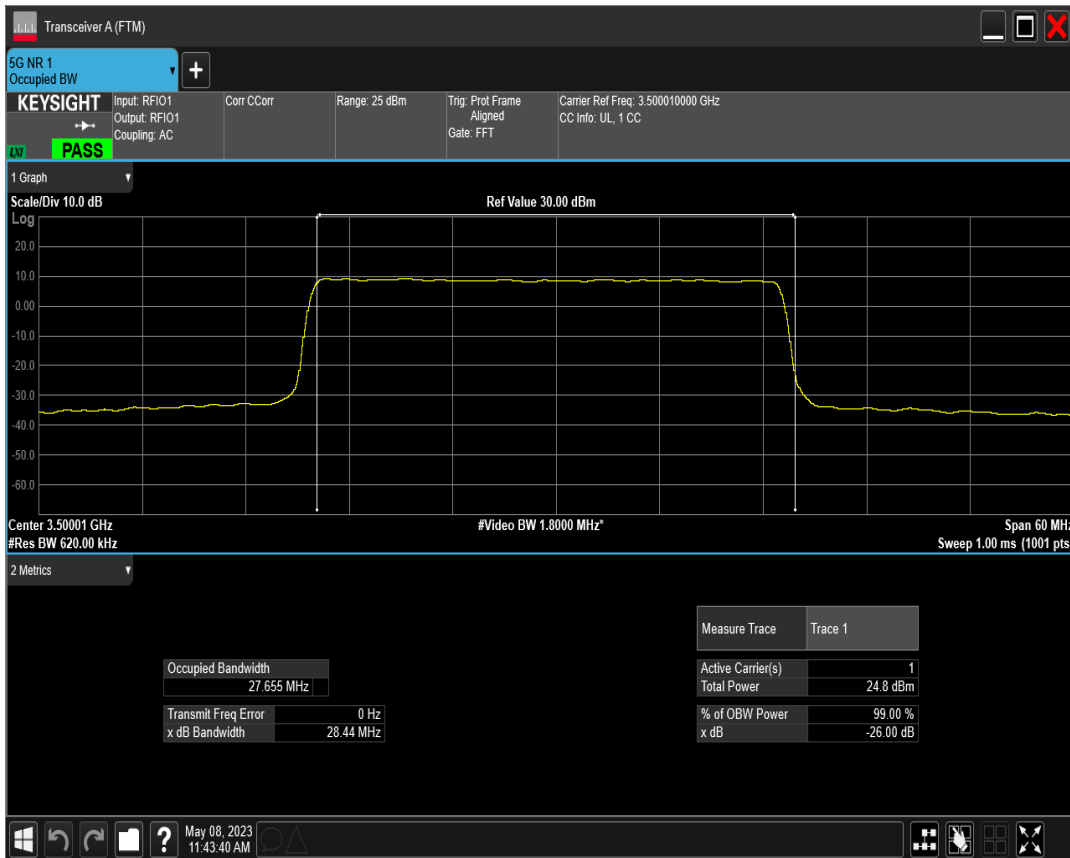


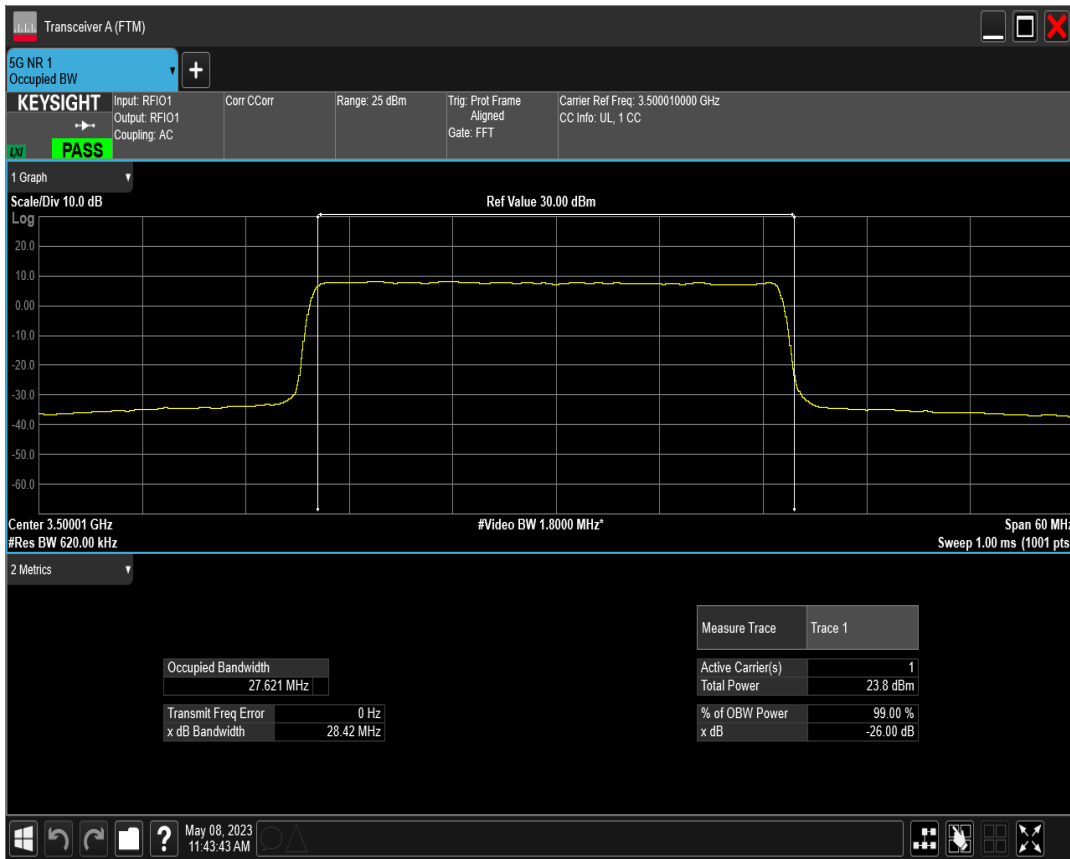
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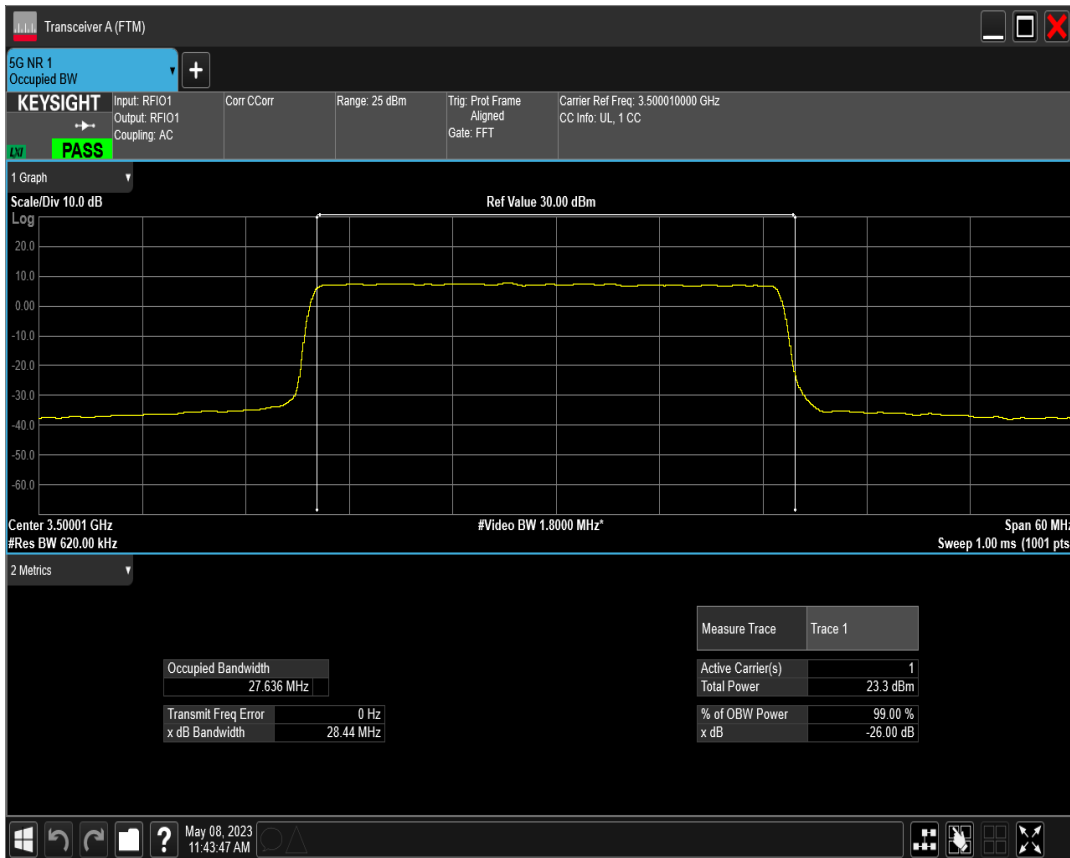
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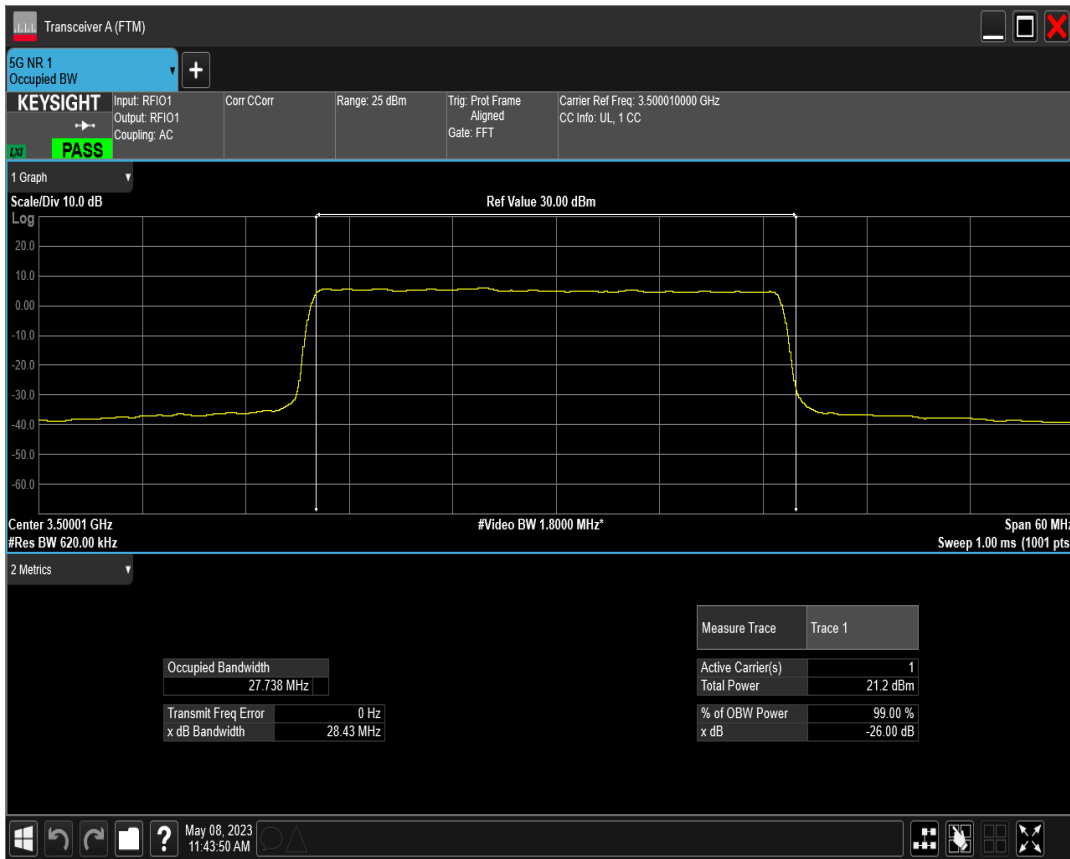
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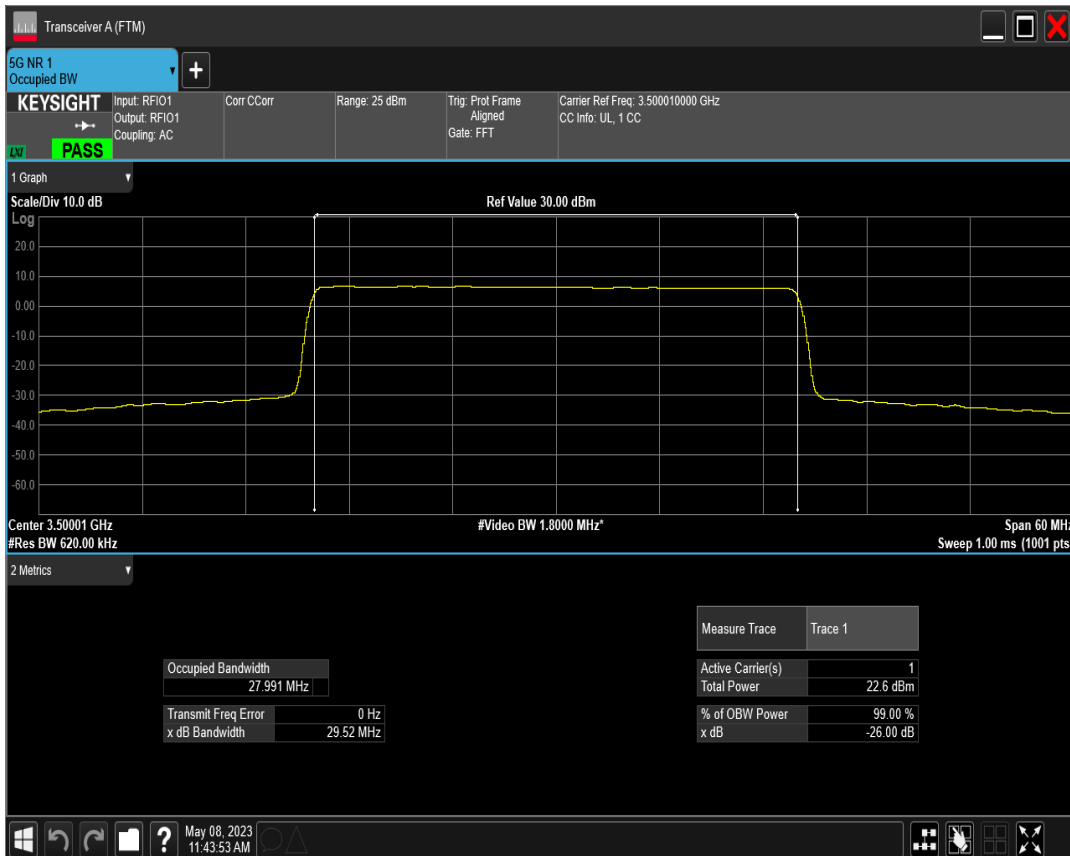
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n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=30MHz Channel=633334 RB=75@0



n77(3450-3550) SCS=30kHz CP\_QPSK BW=30MHz Channel=633334 RB=78@0



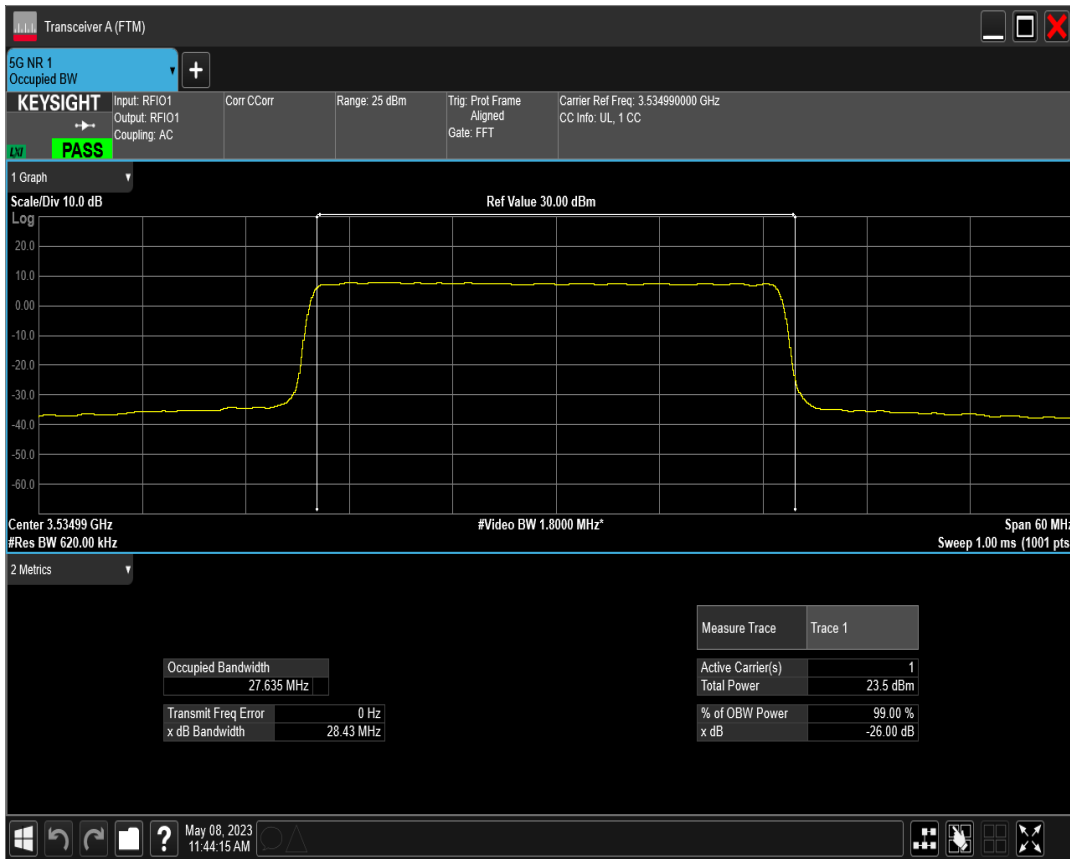
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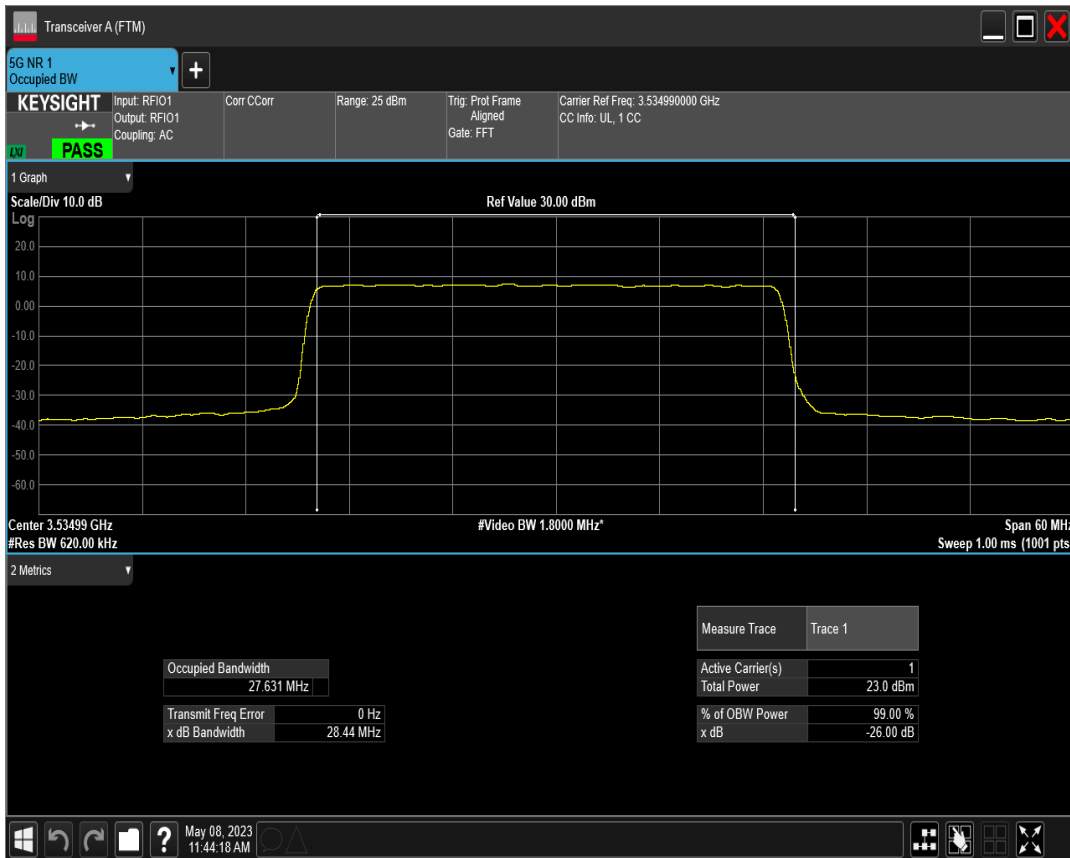
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n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=30MHz Channel=635666 RB=75 @0



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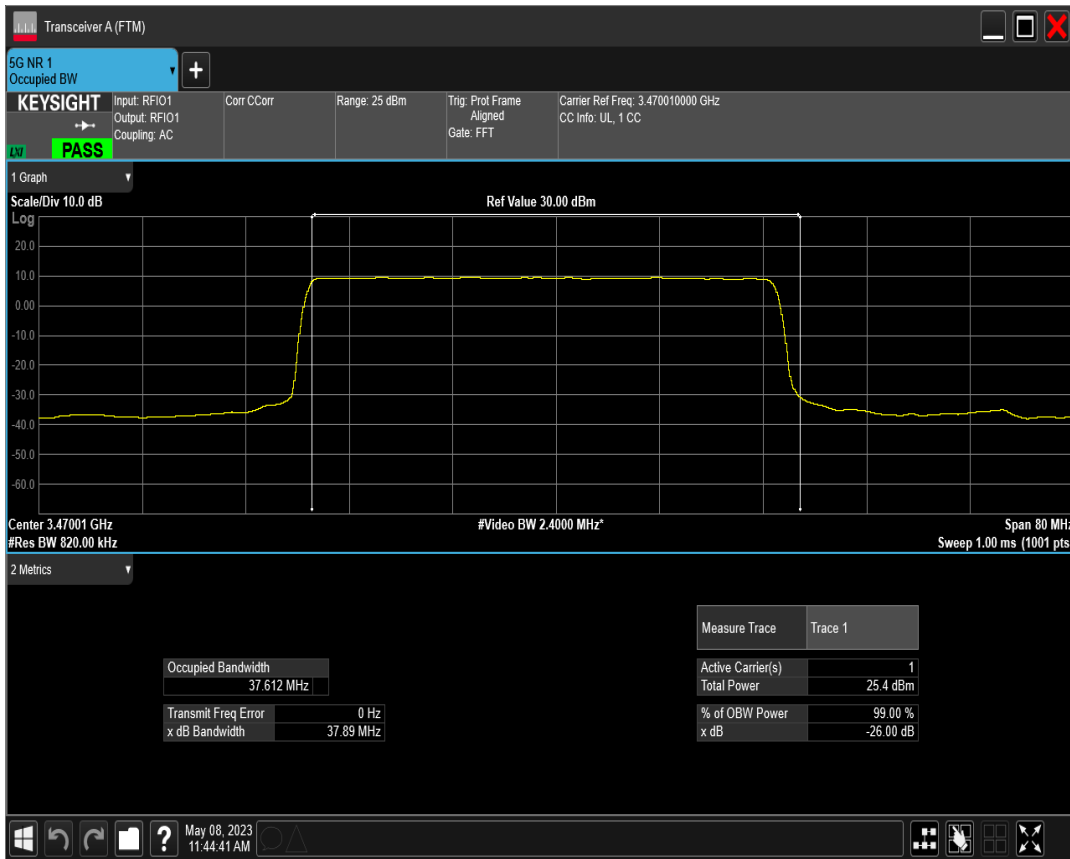
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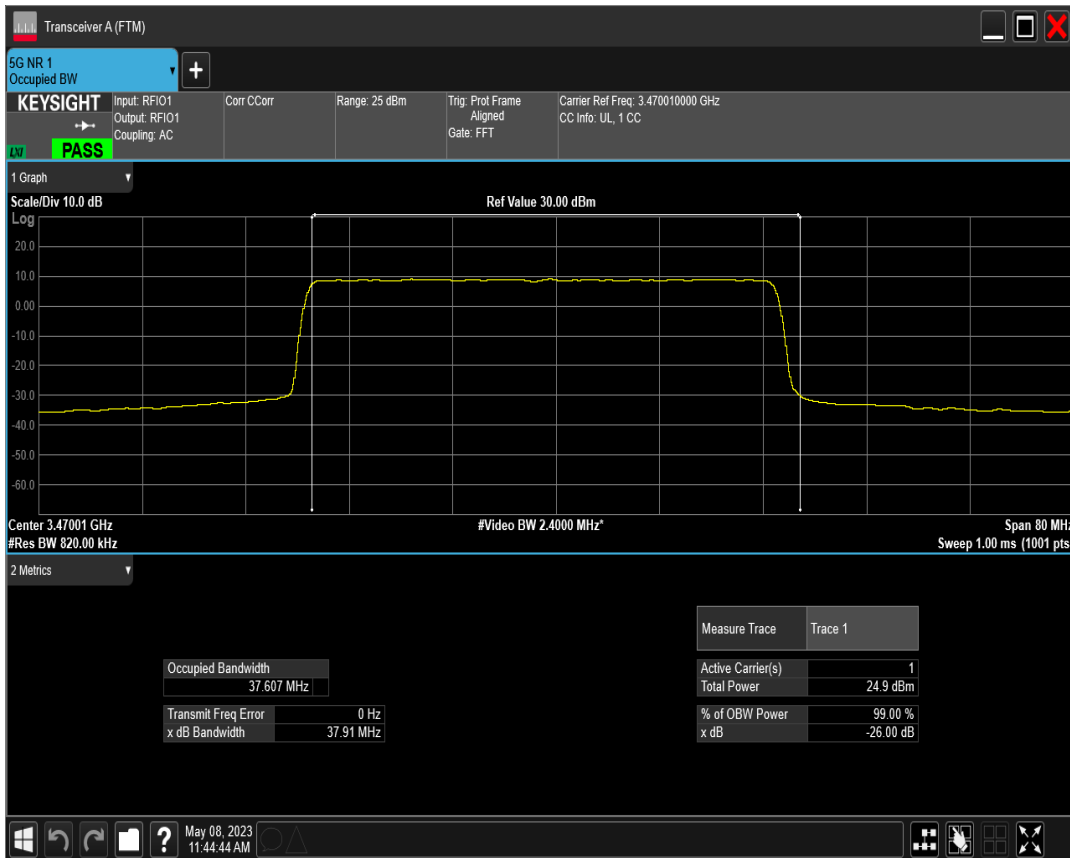
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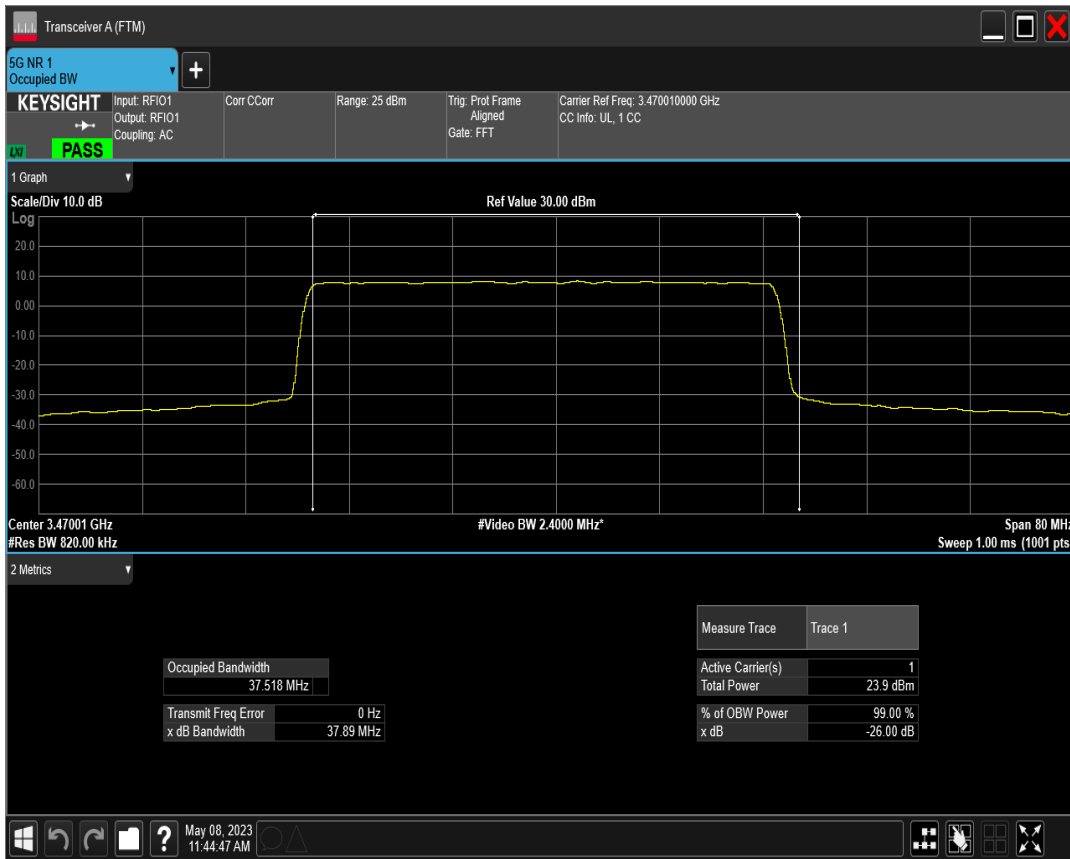
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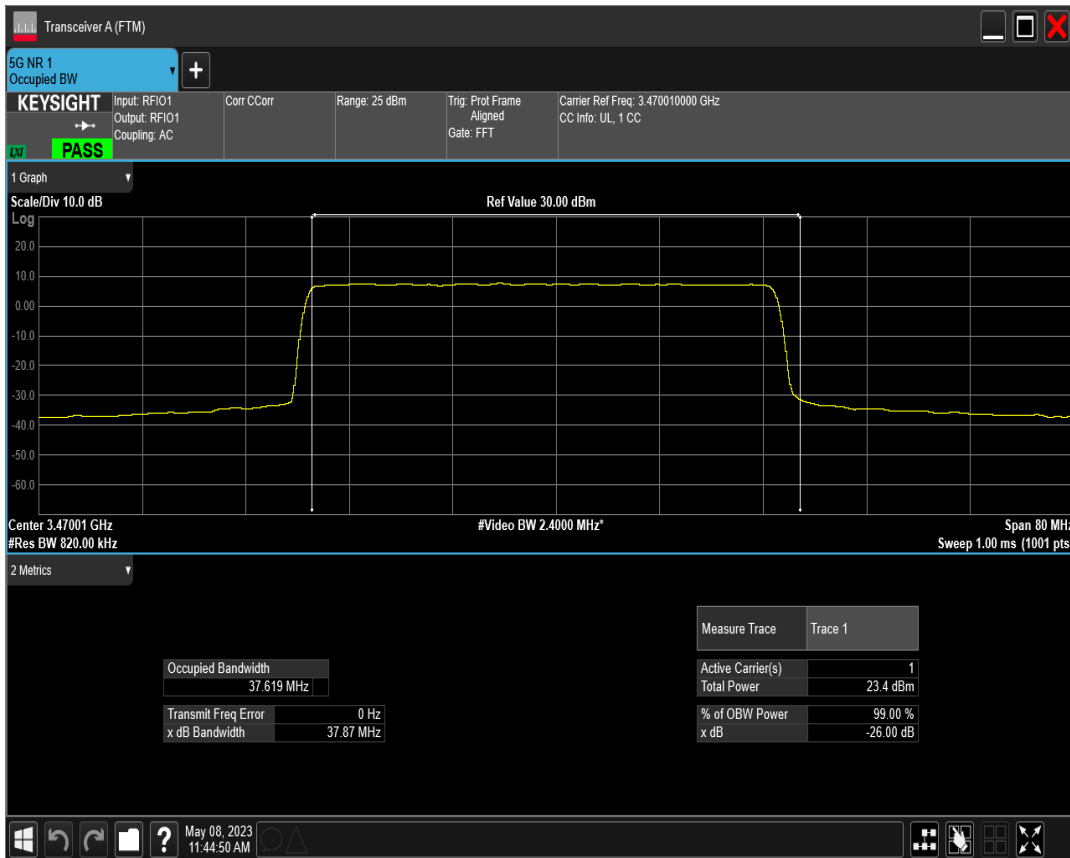
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n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=40MHz Channel=631334 RB=100@0

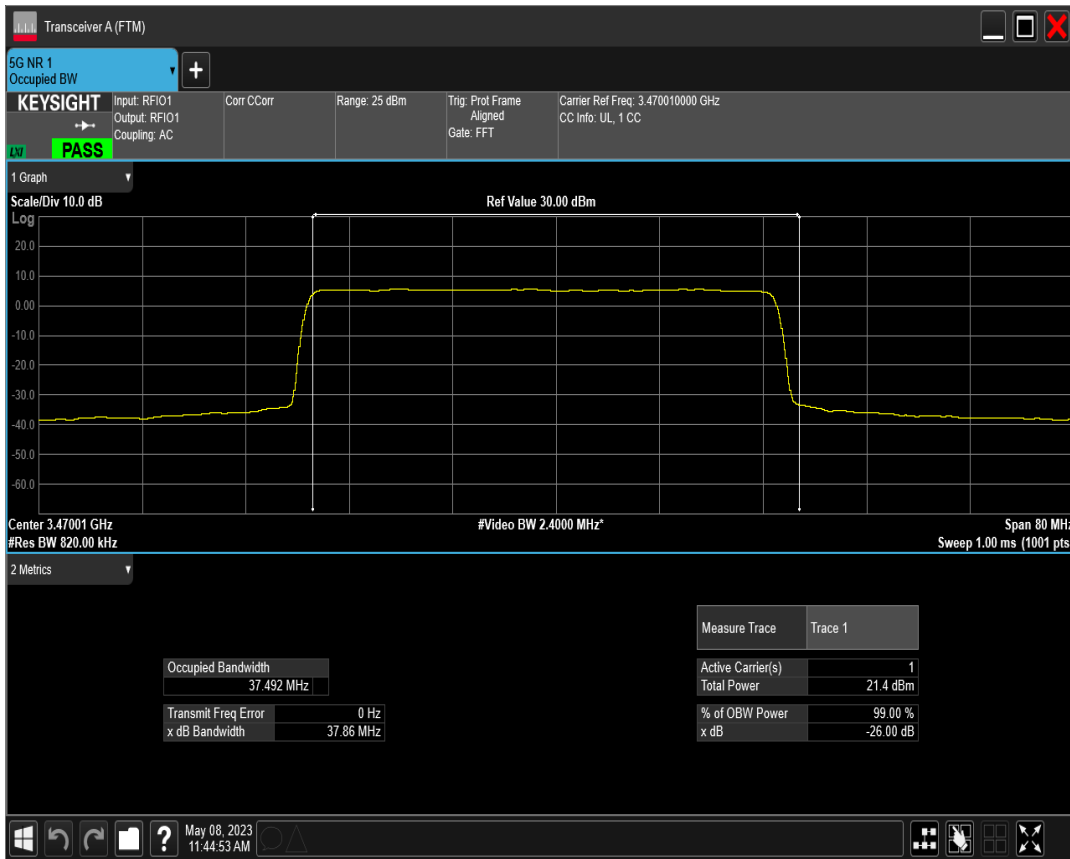


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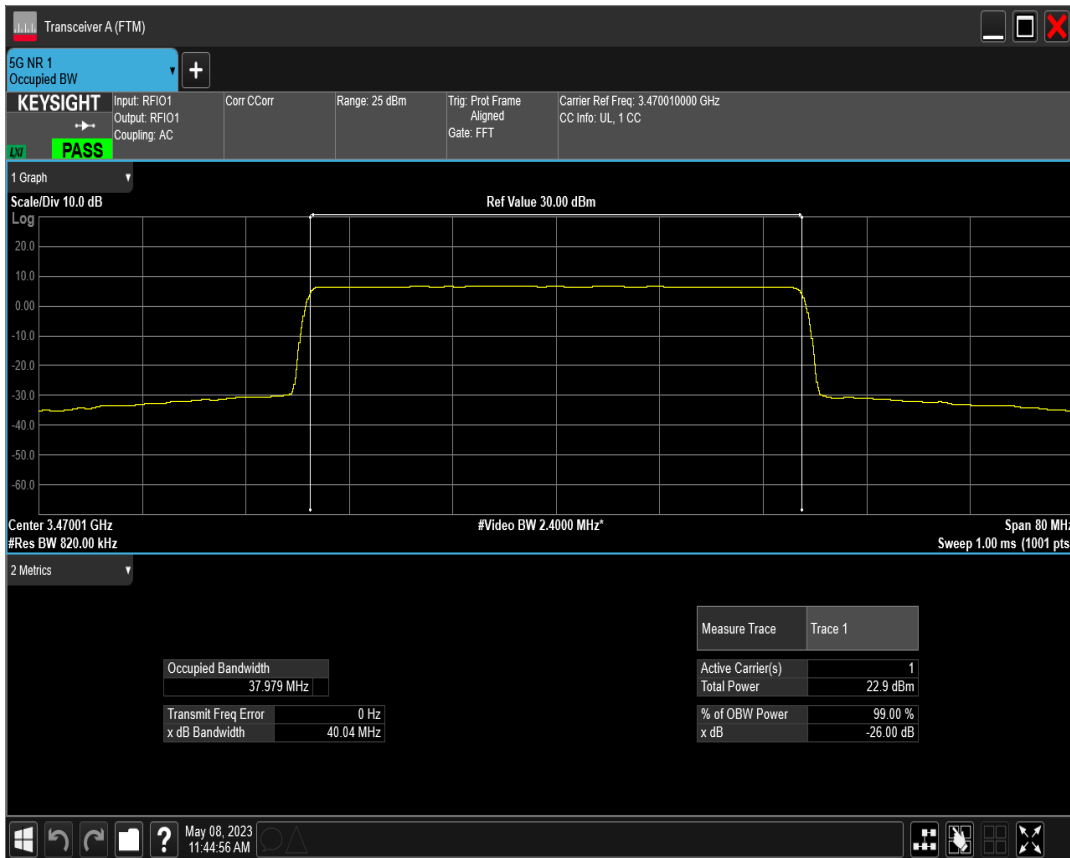




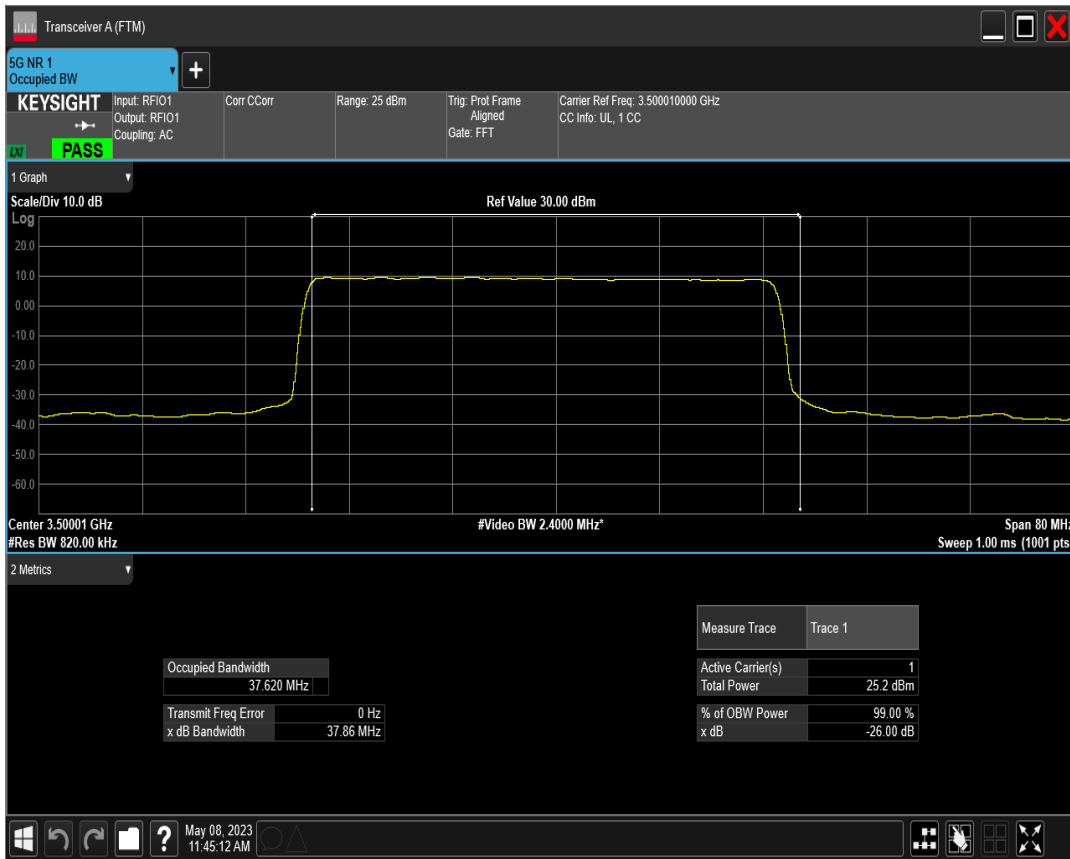
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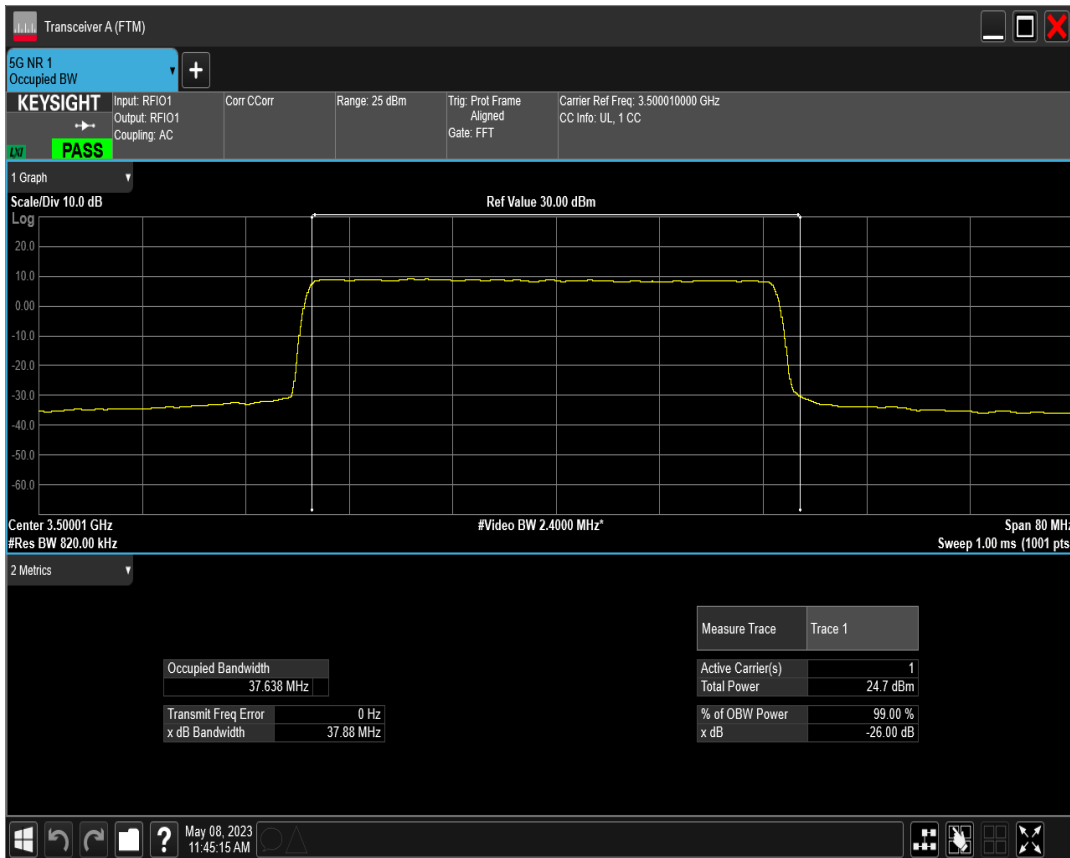
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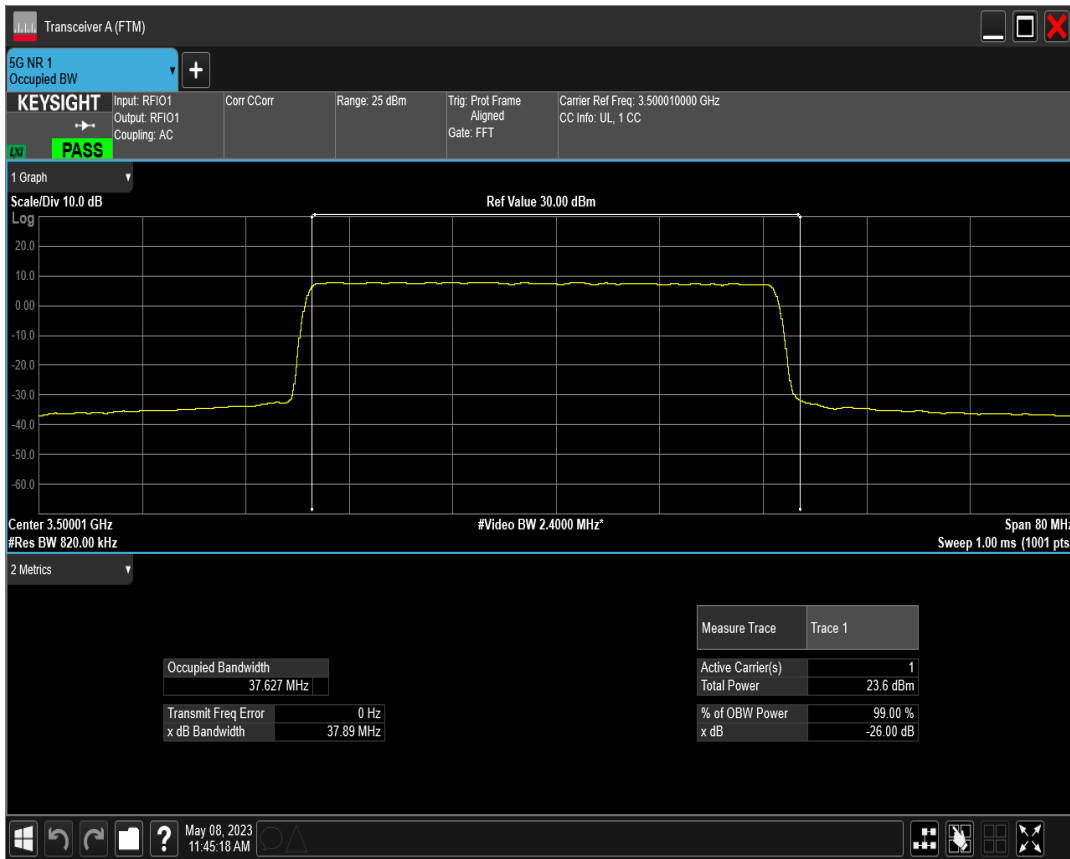
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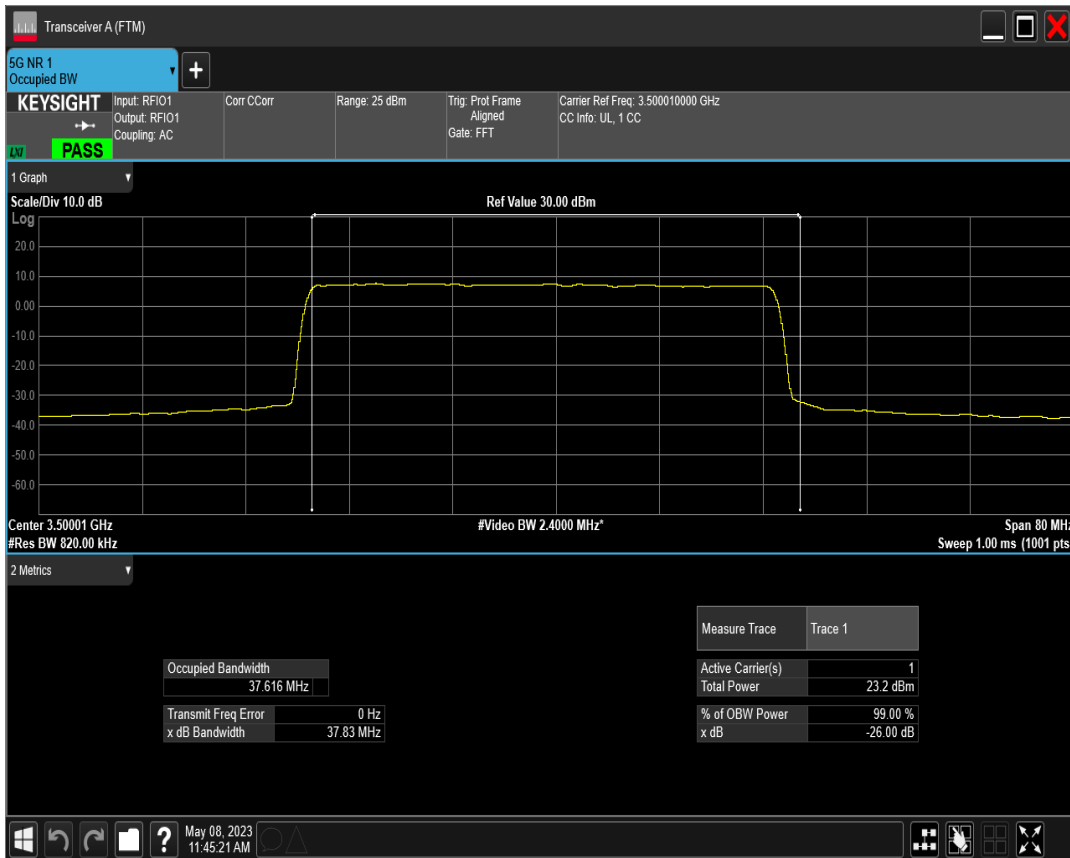
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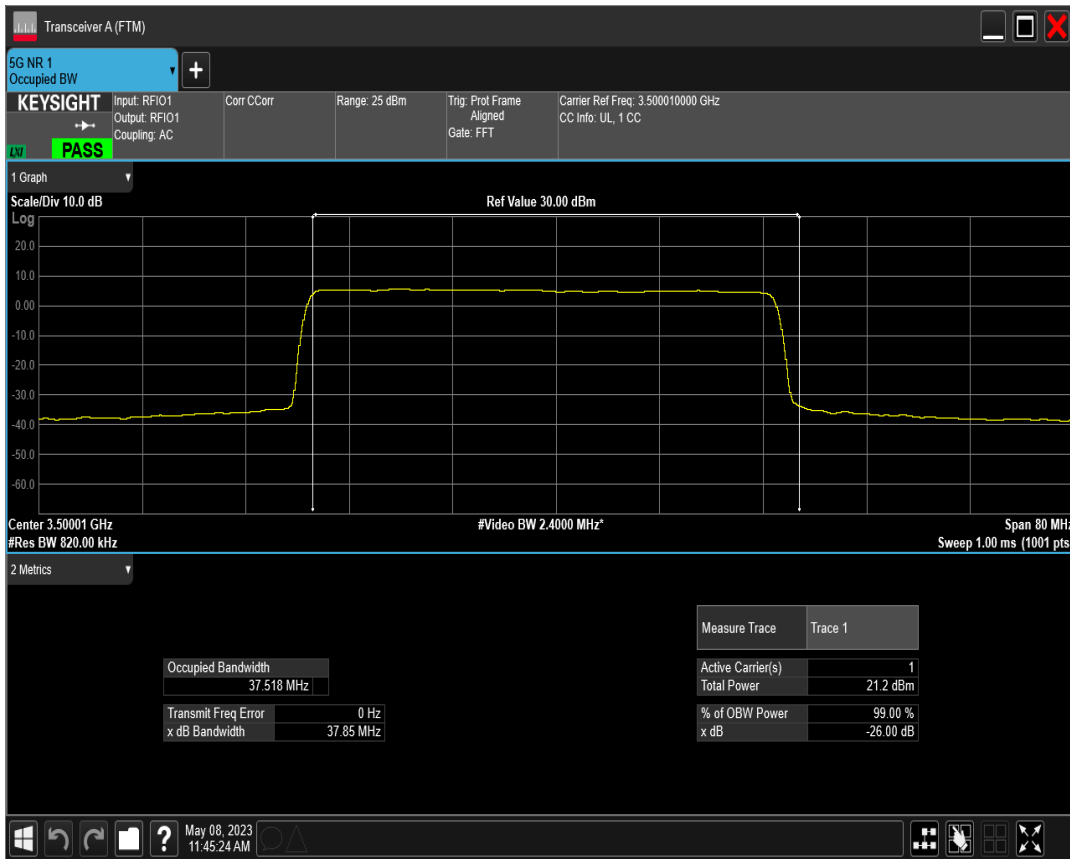
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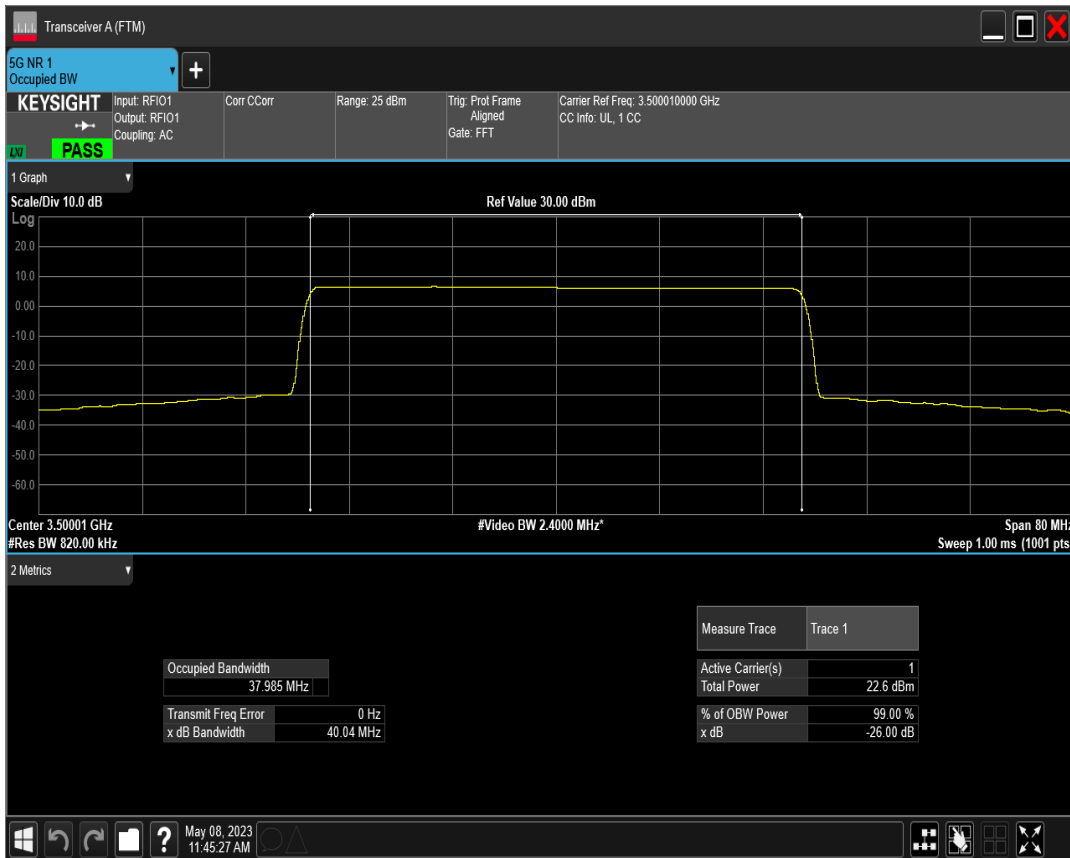
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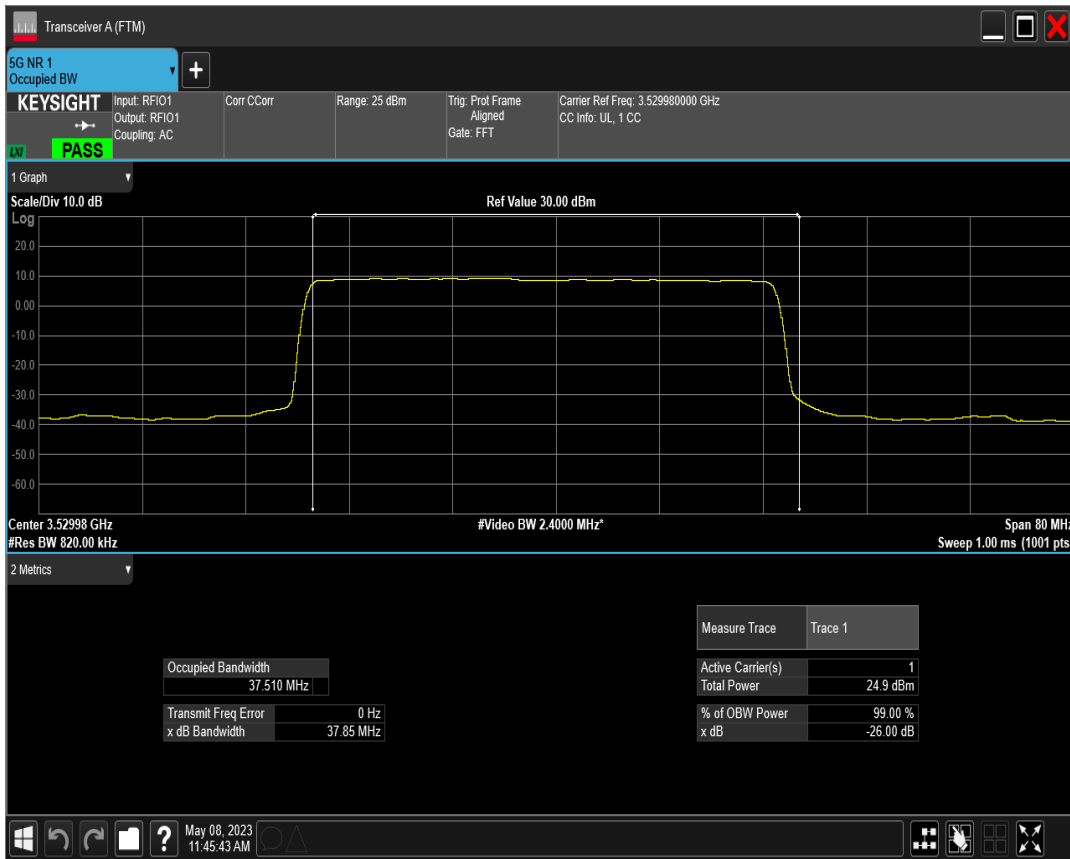
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n77(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=633334 RB=106@0



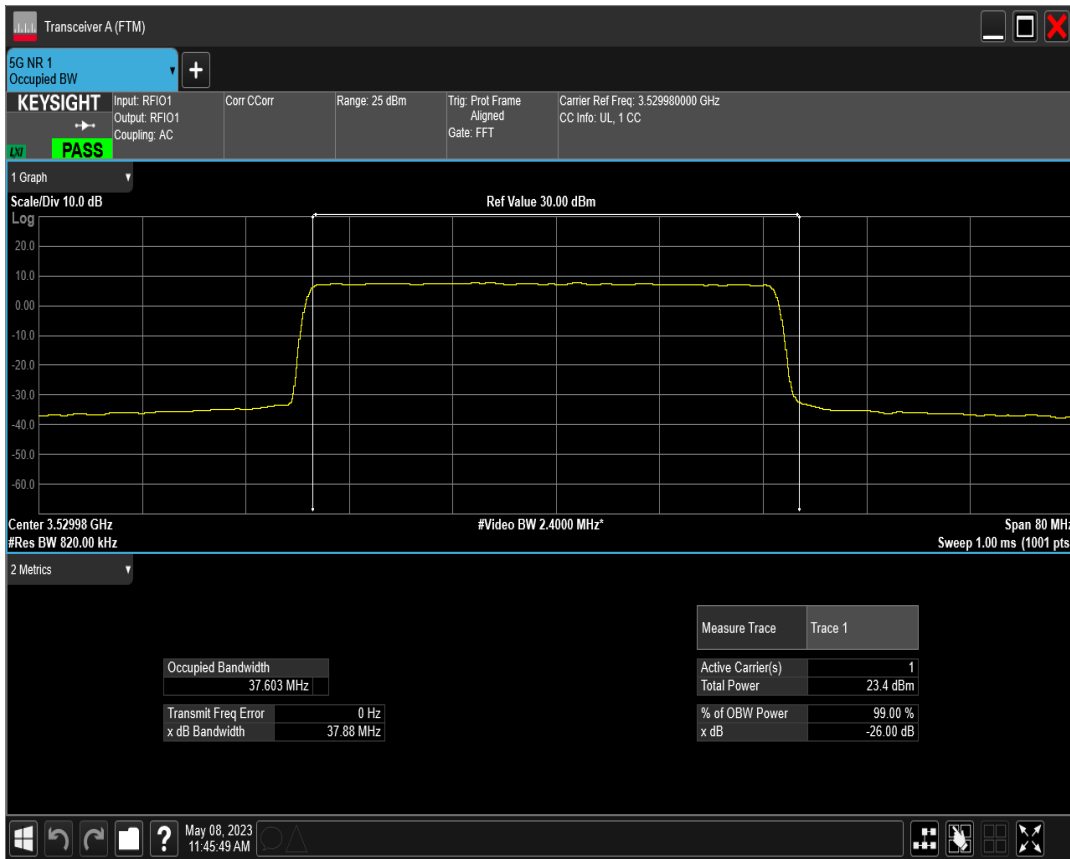
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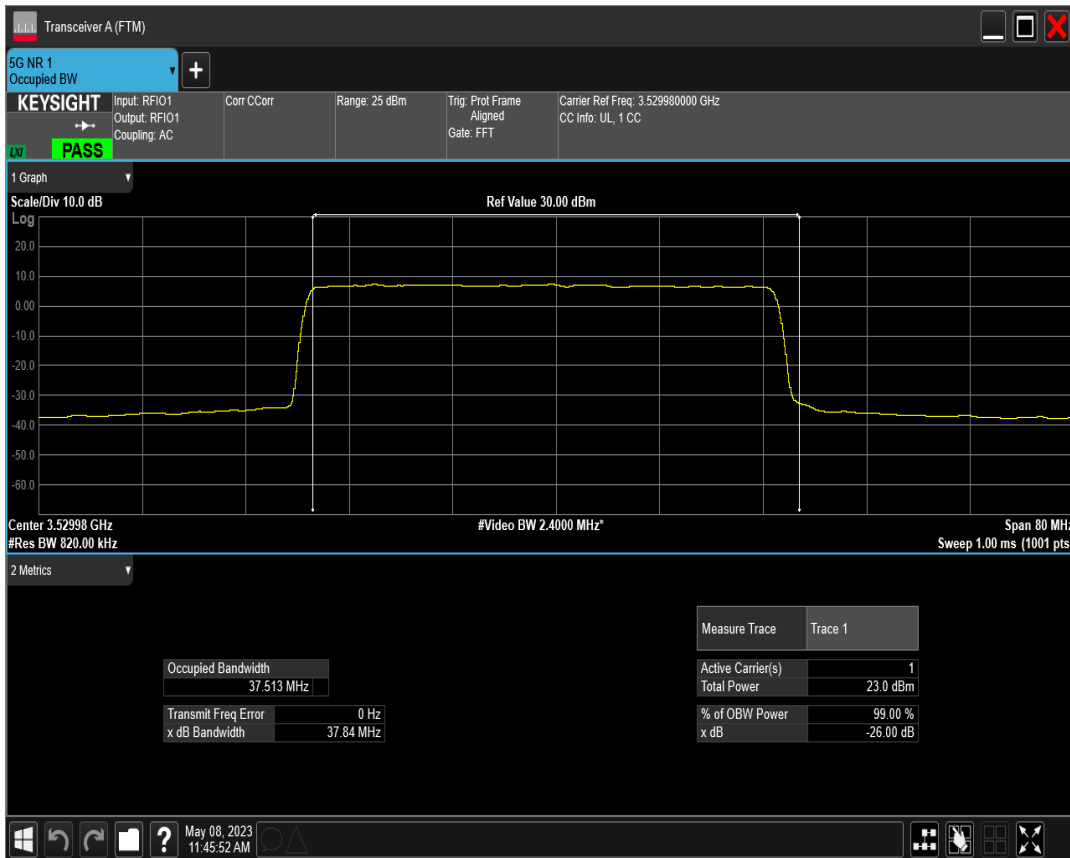
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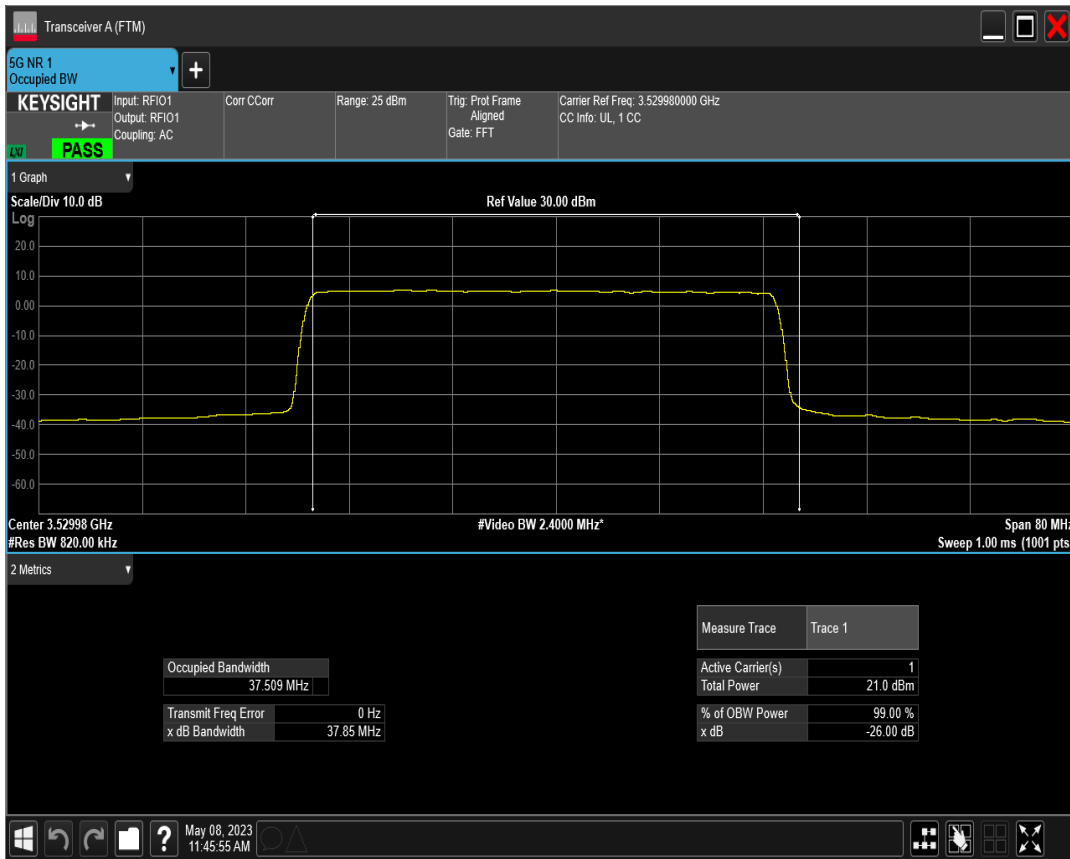
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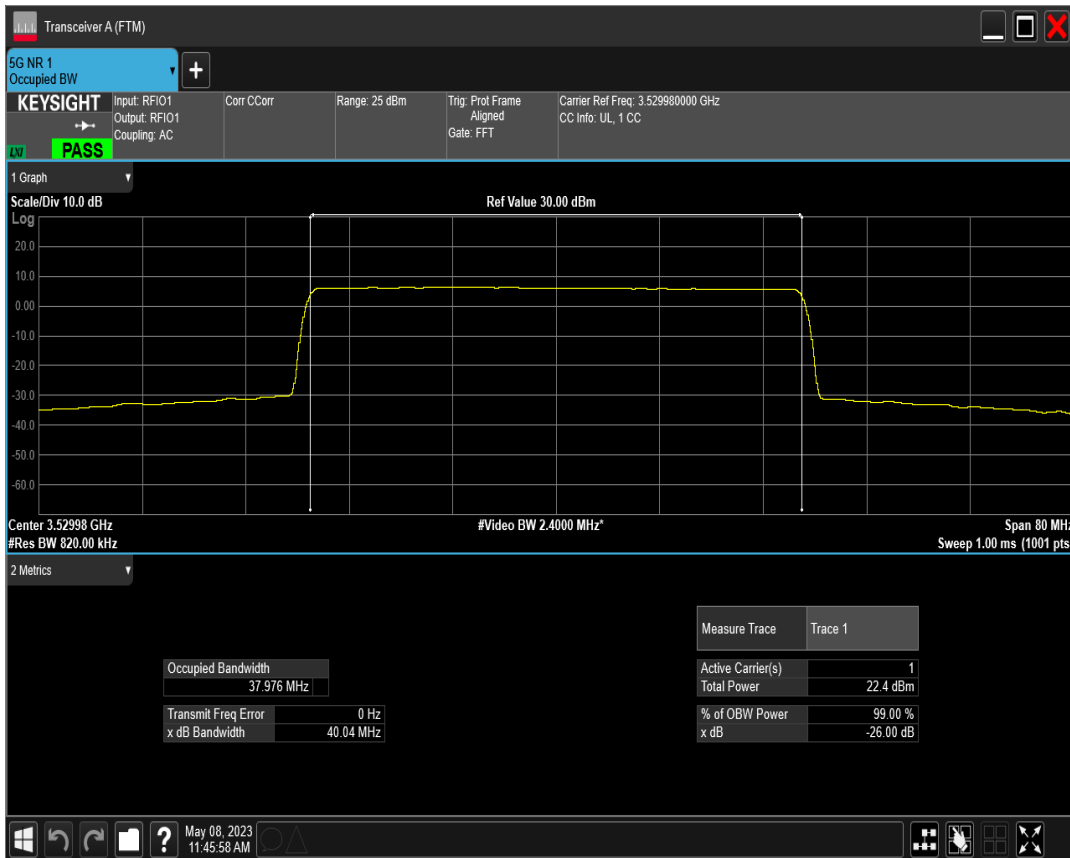
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n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=40MHz Channel=635332 RB=100@0



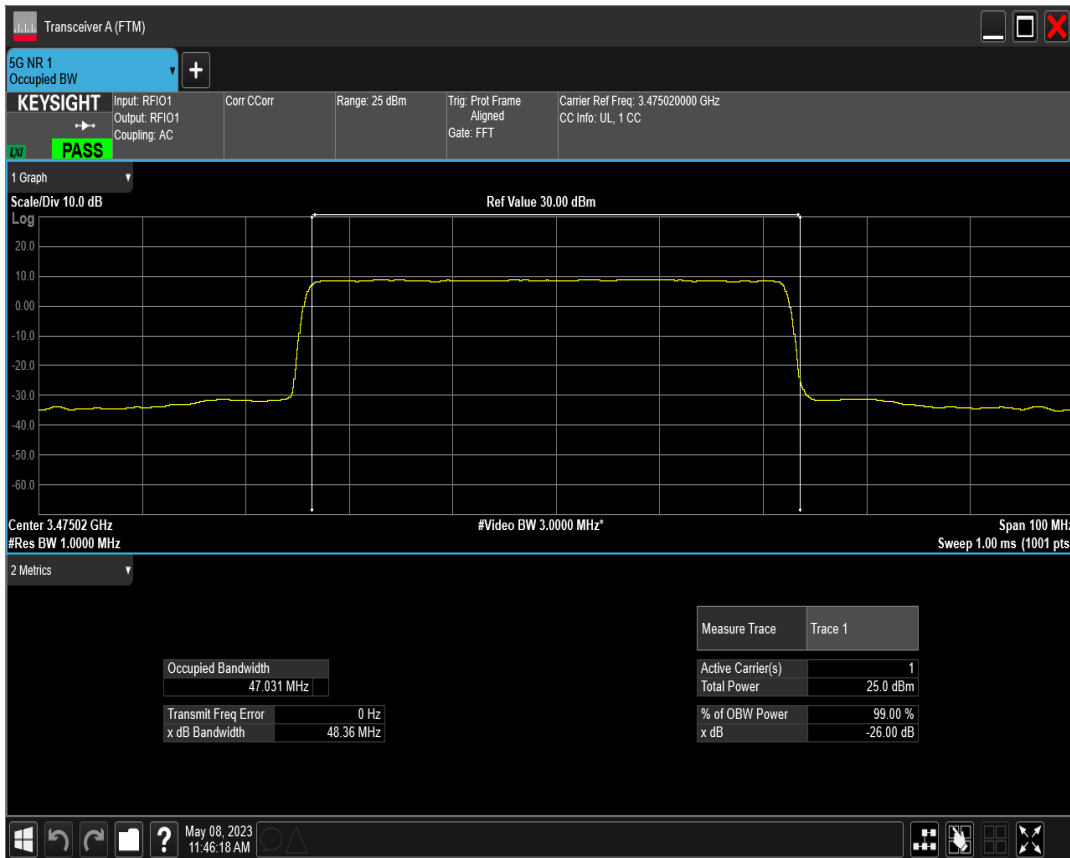
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n77(3450-3550) SCS=30kHz DFT\_BPSK BW=50MHz Channel=631668 RB=128@0

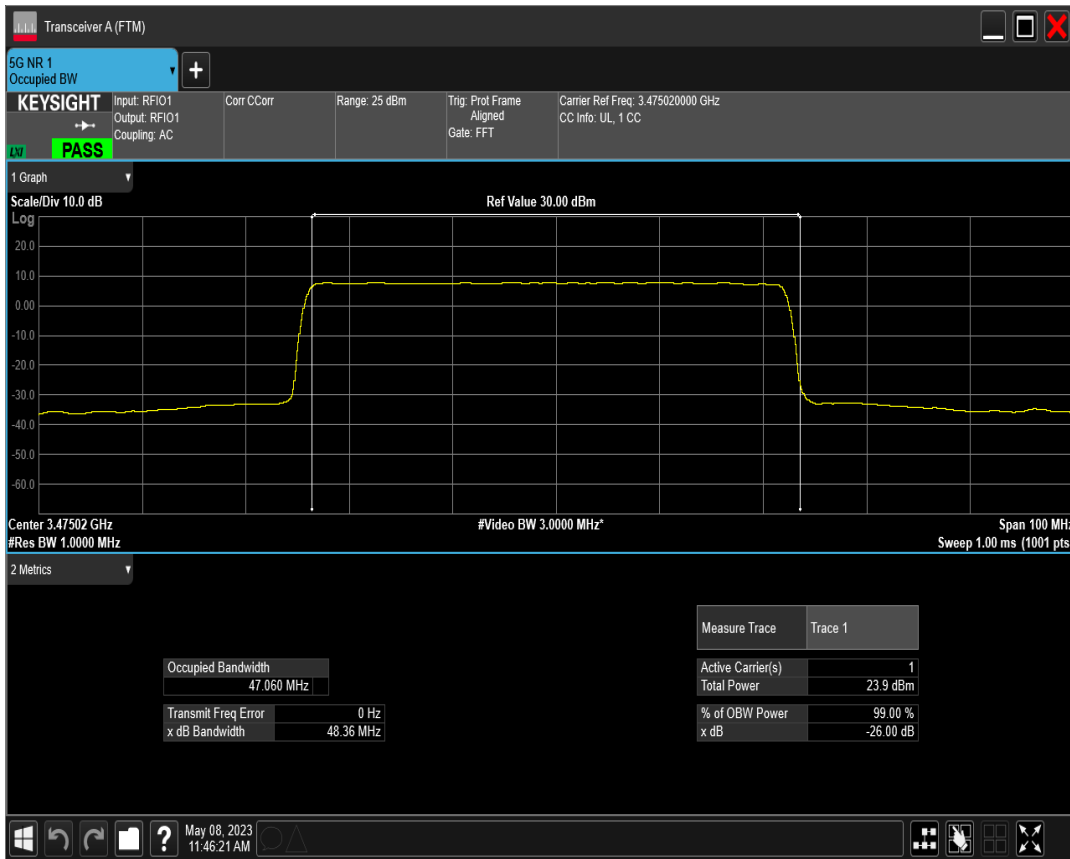


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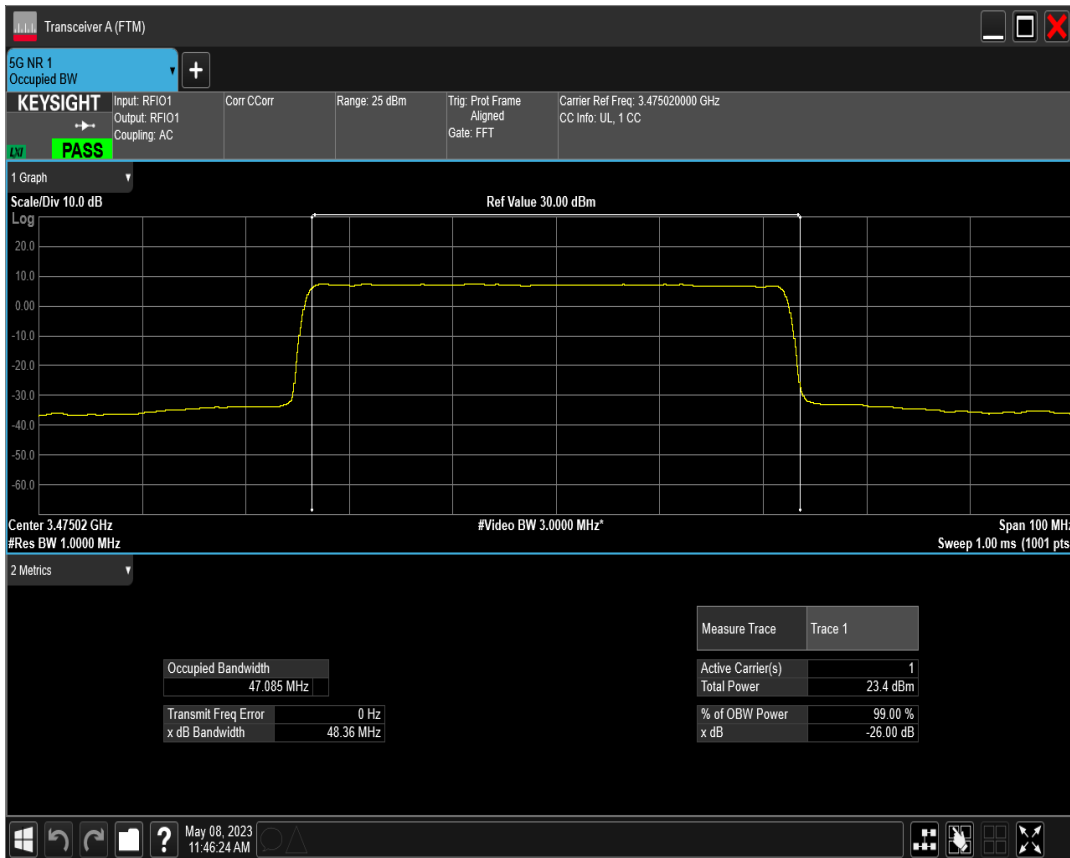




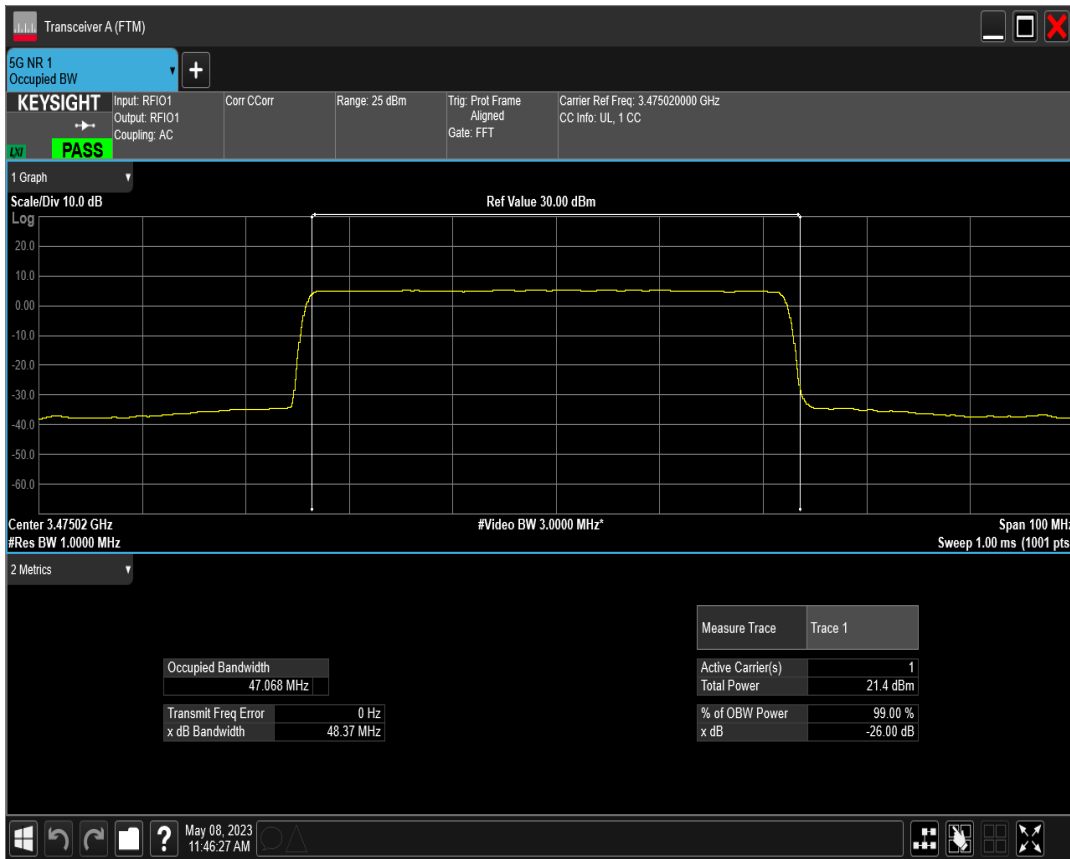
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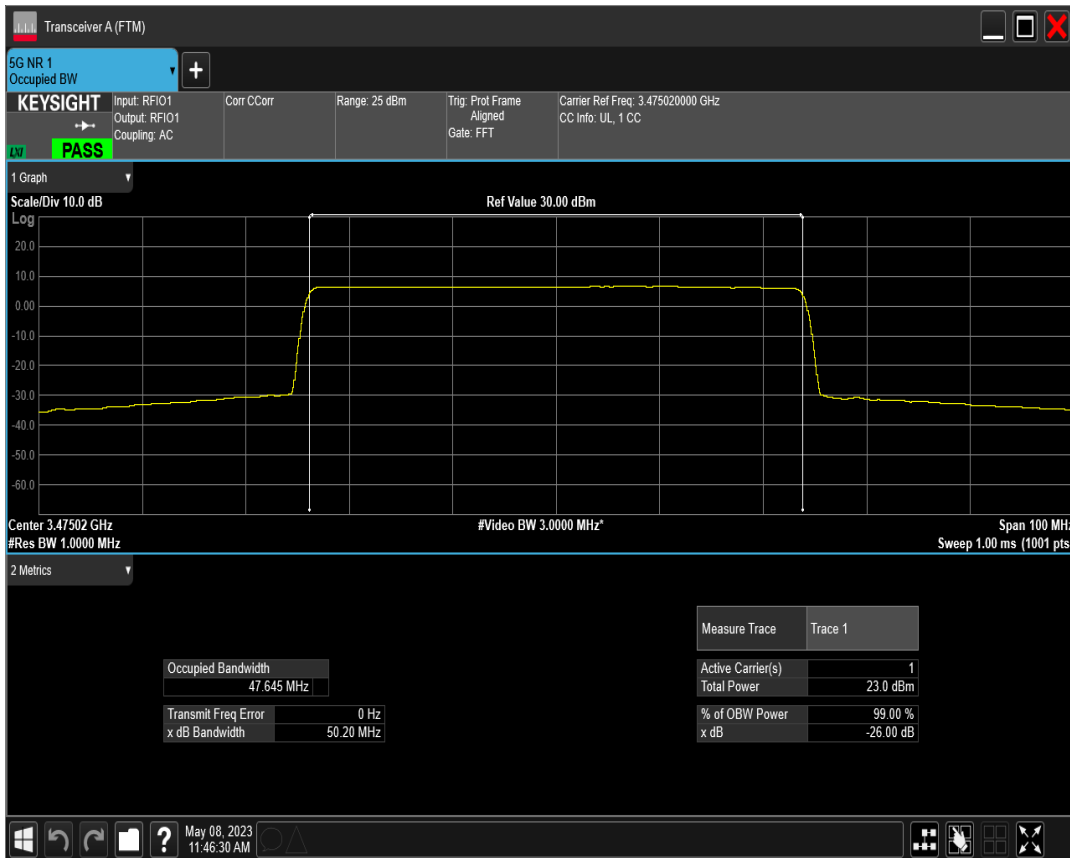
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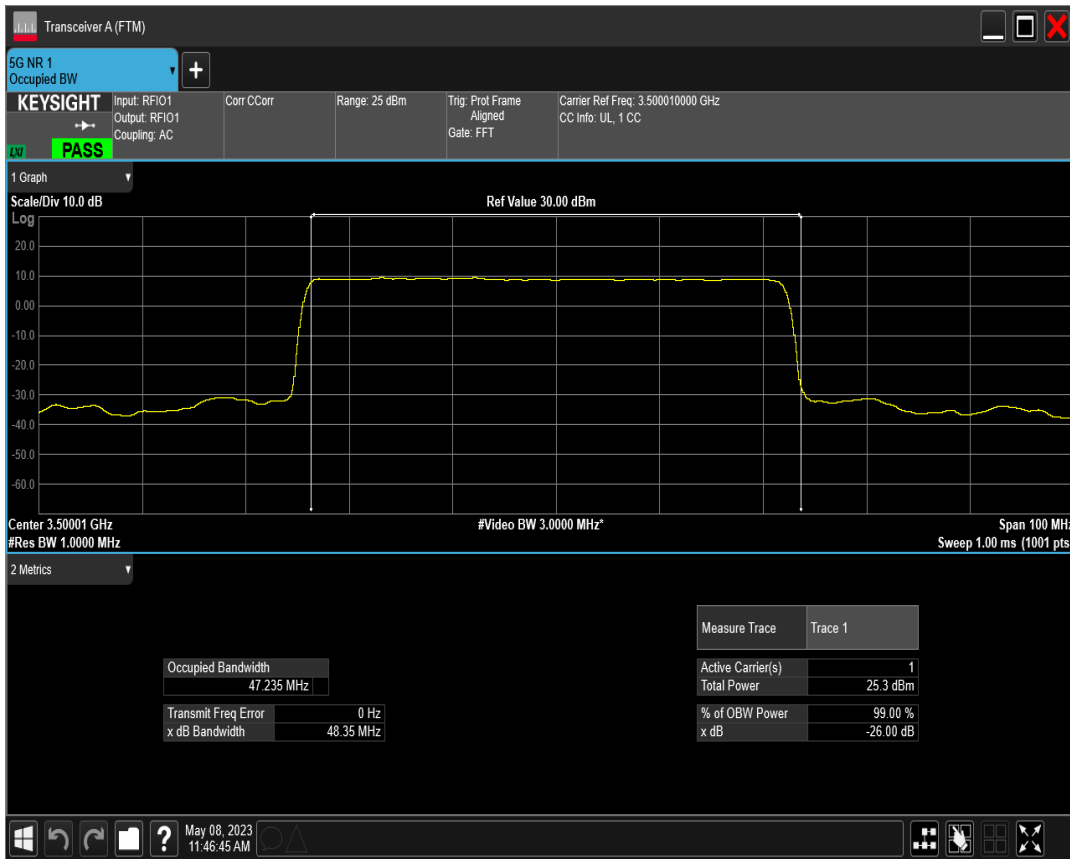
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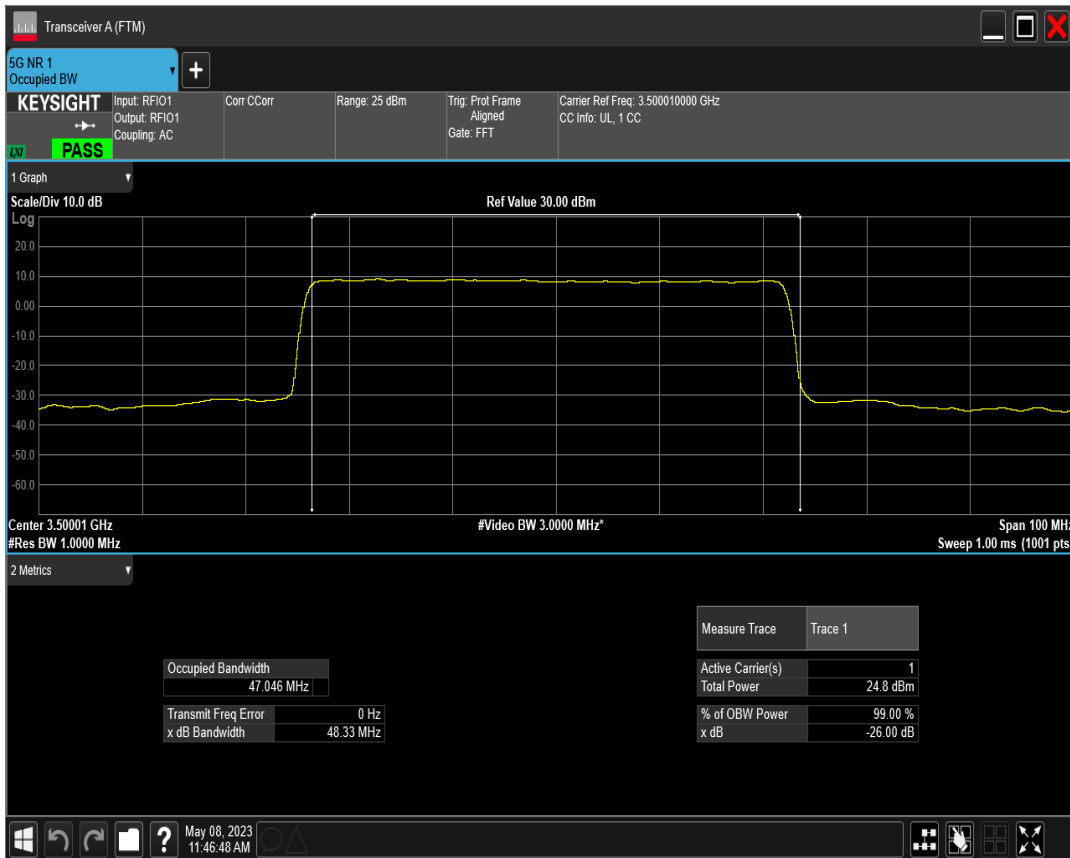
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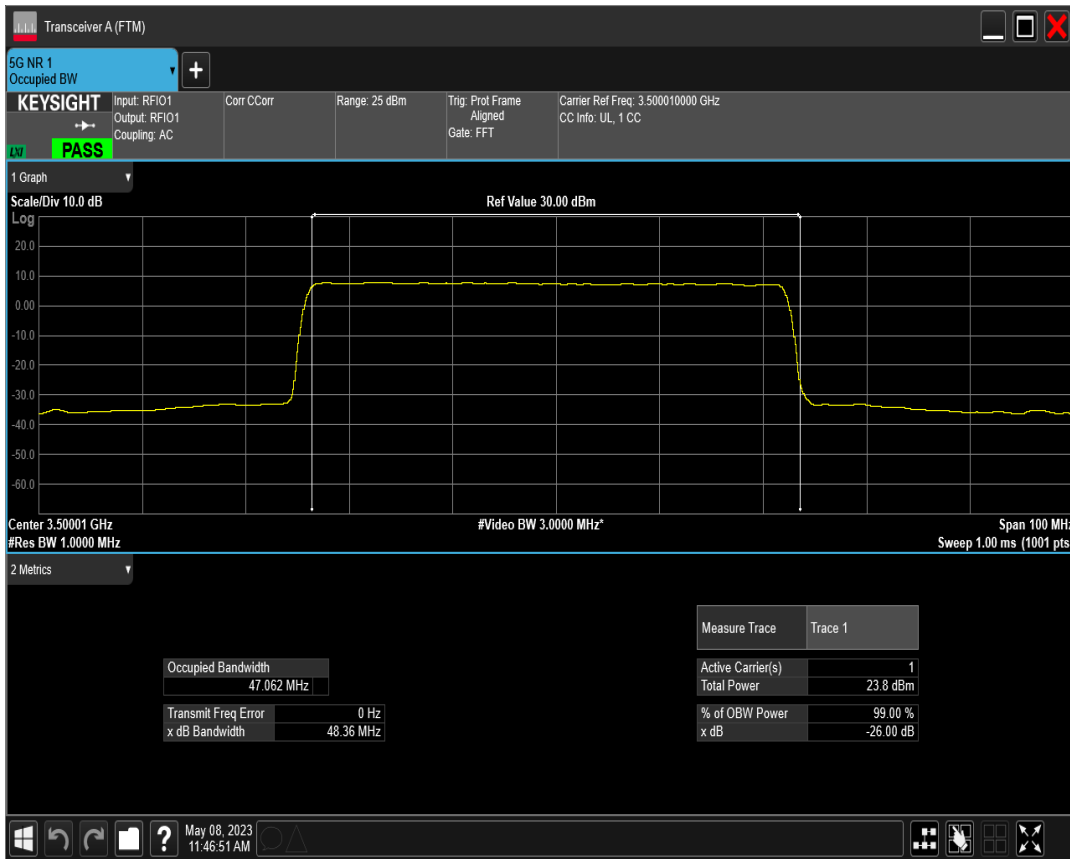
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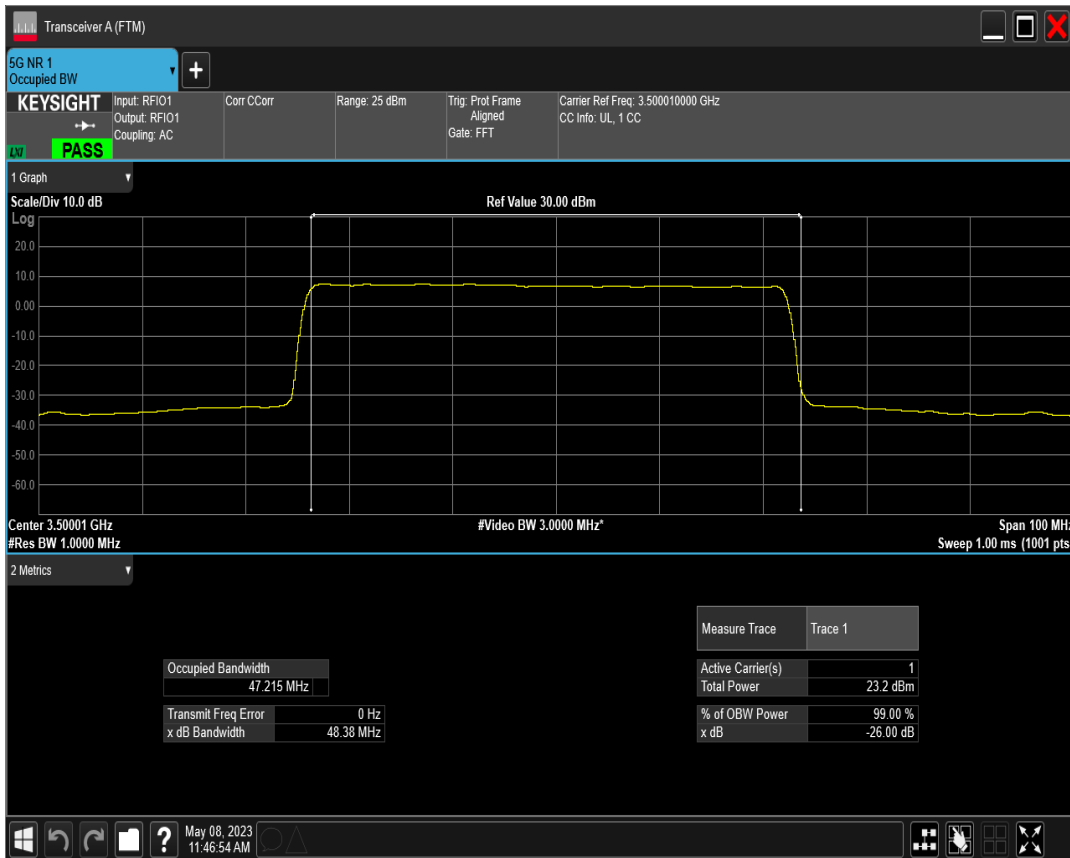
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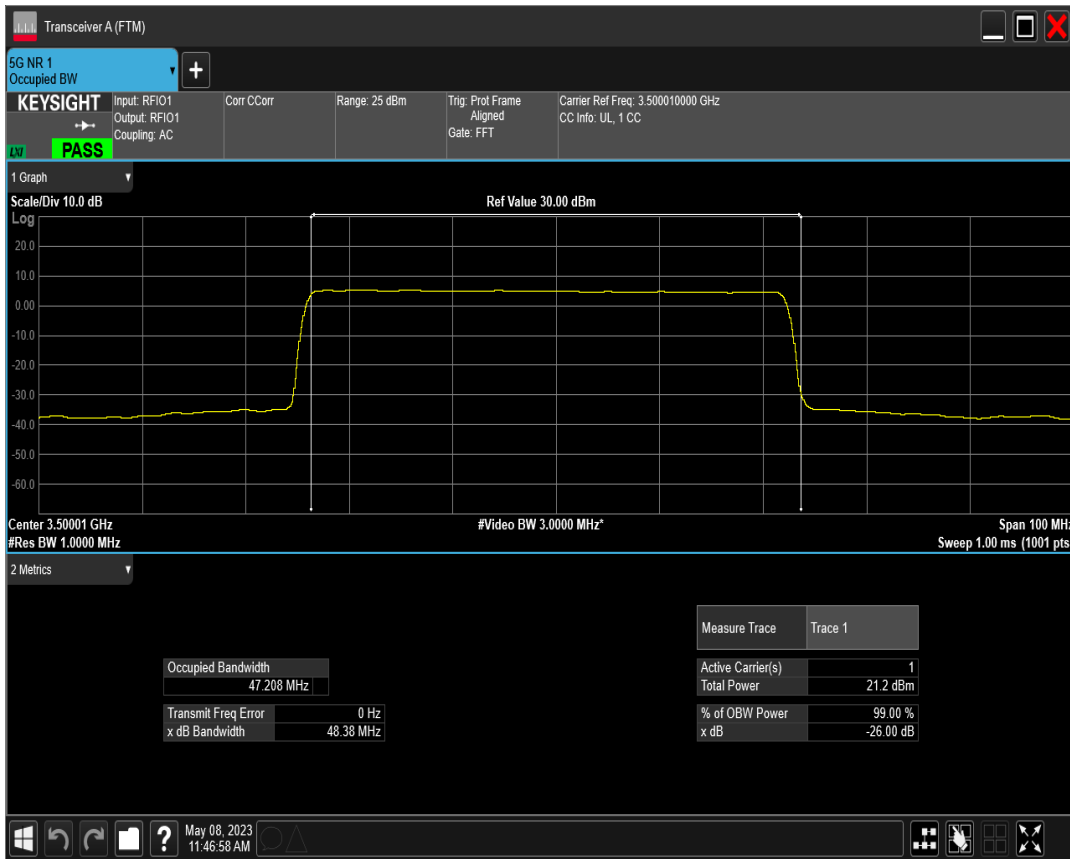
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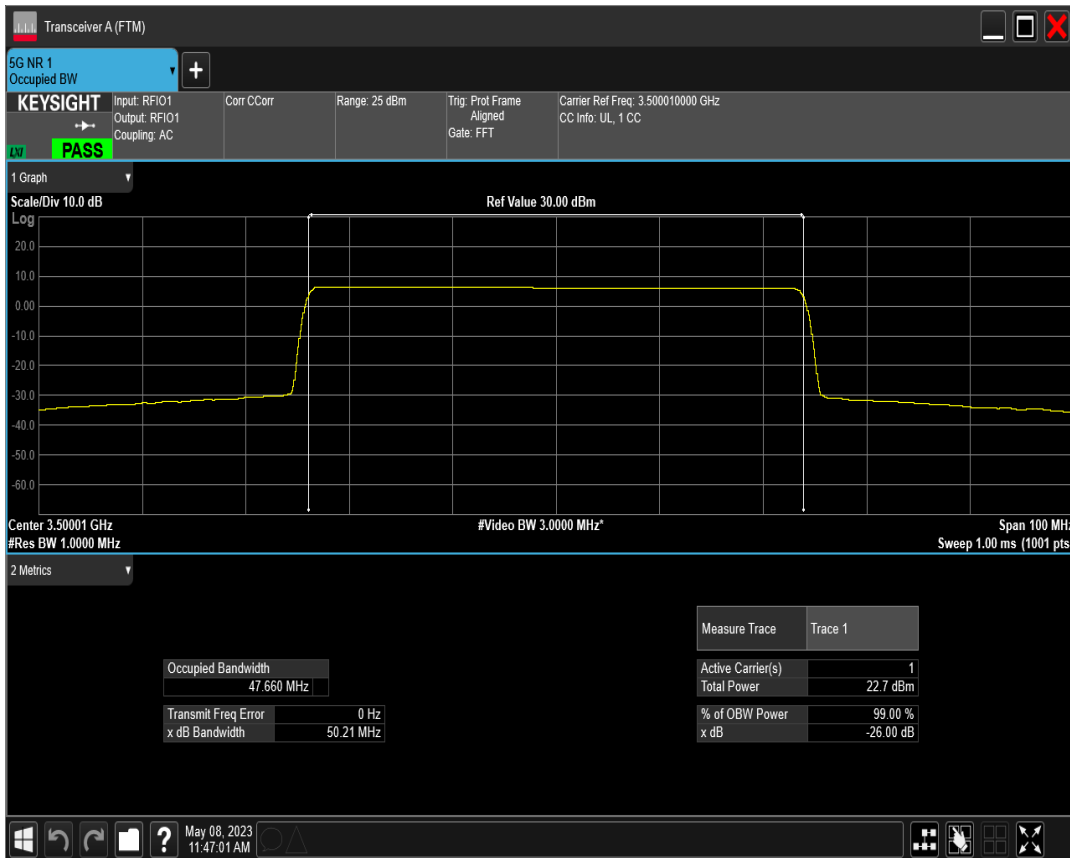
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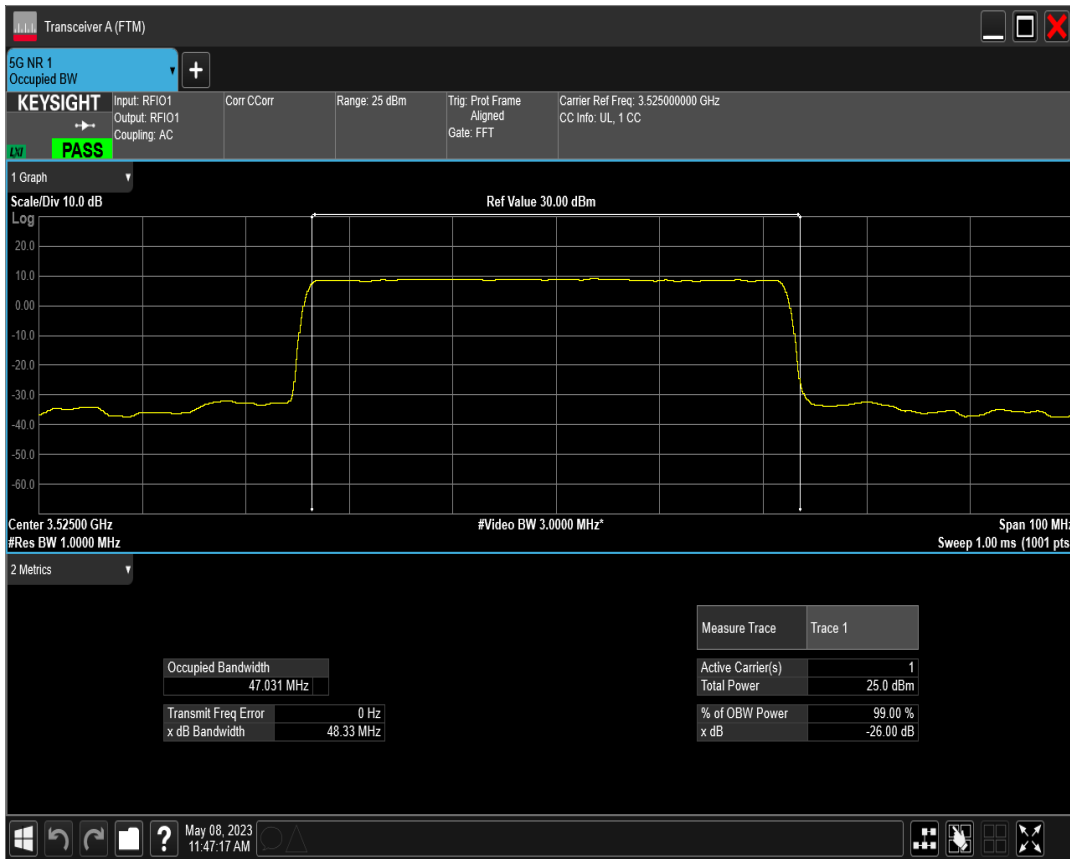
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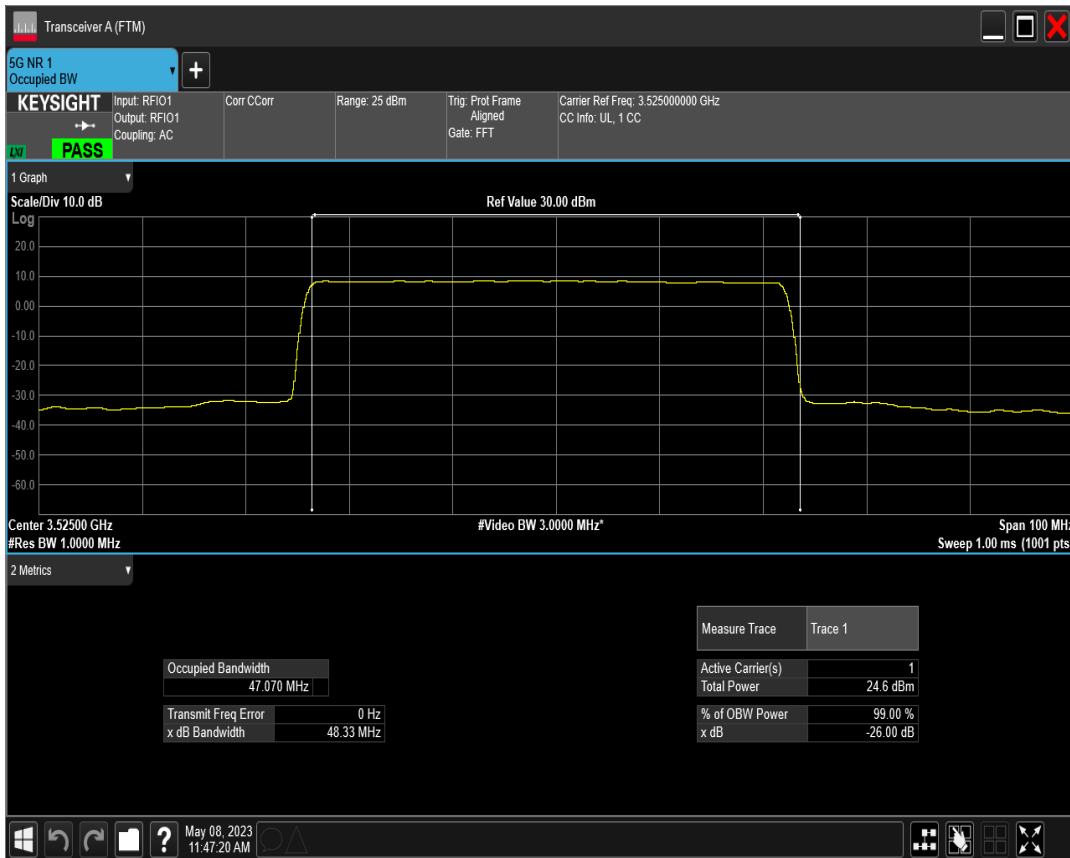
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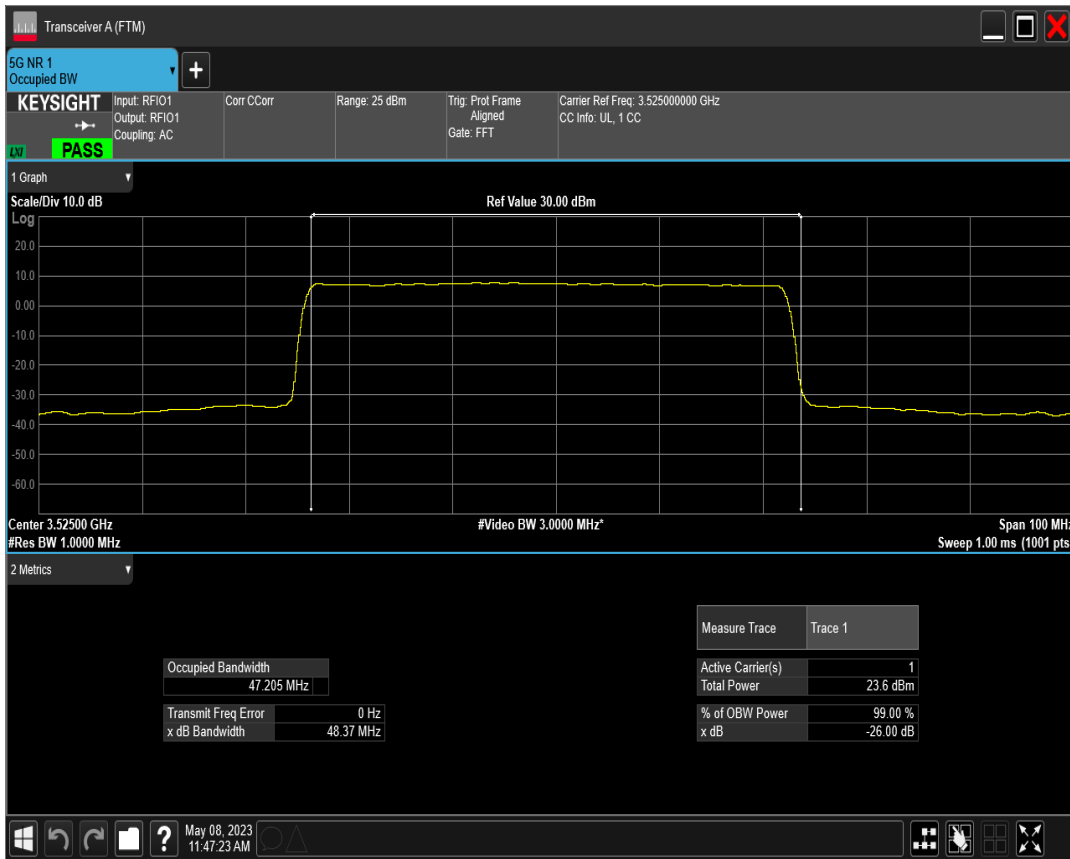
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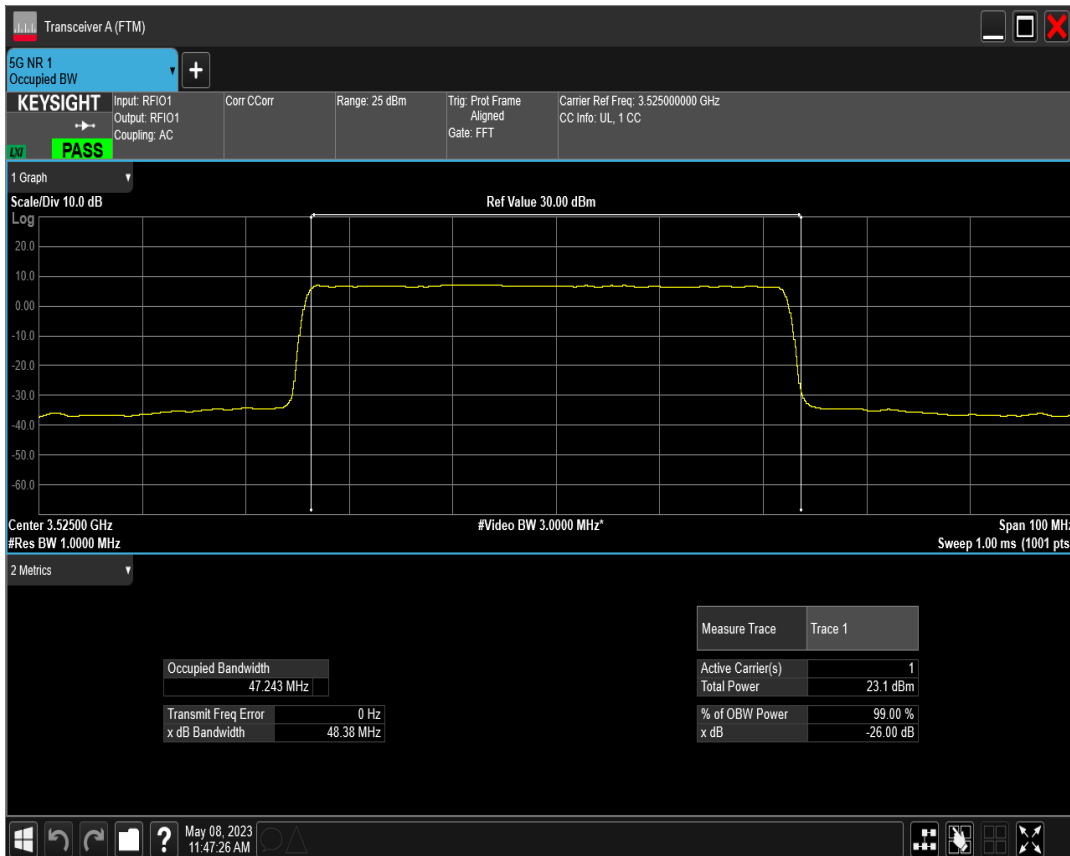
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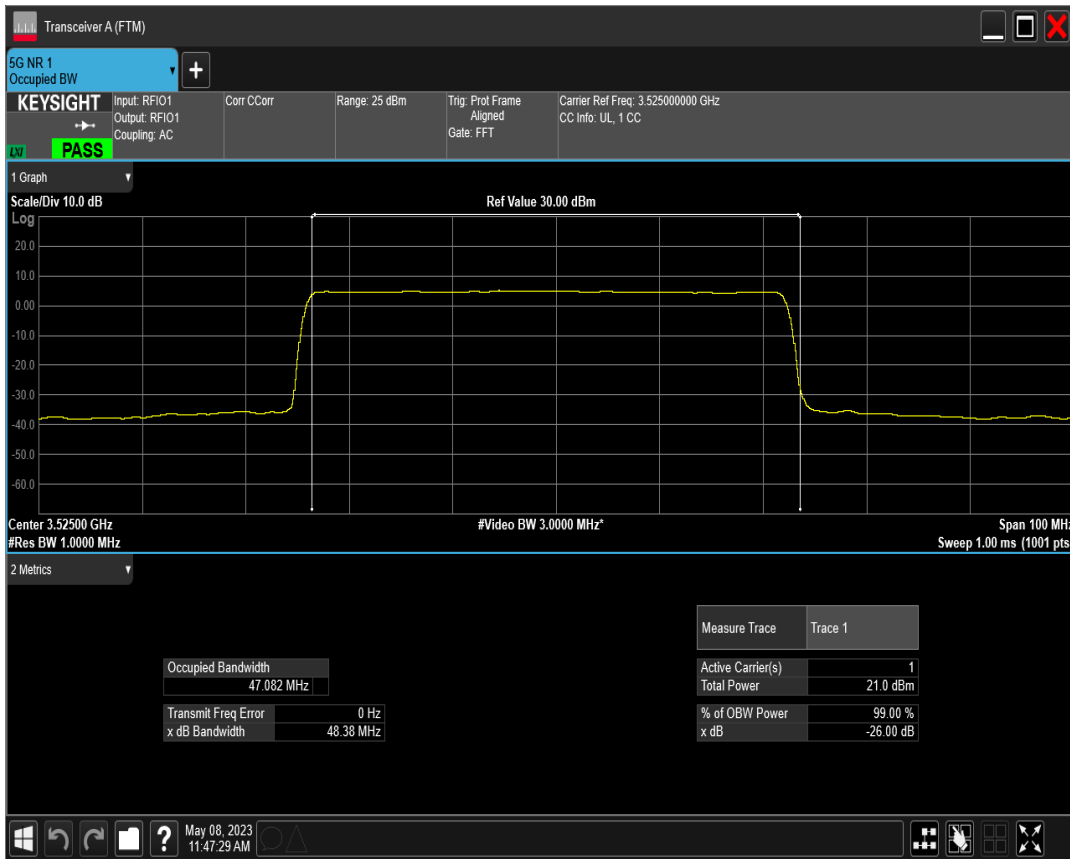
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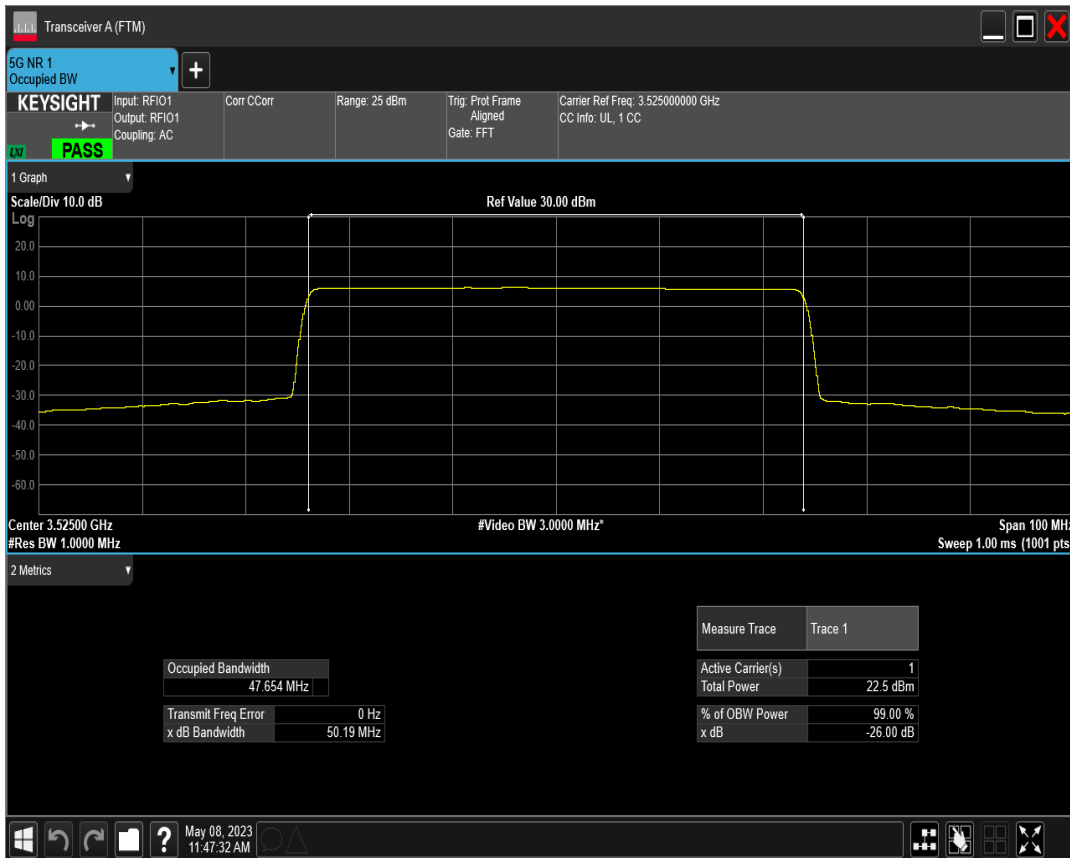
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=50MHz Channel=635000 RB=128@0



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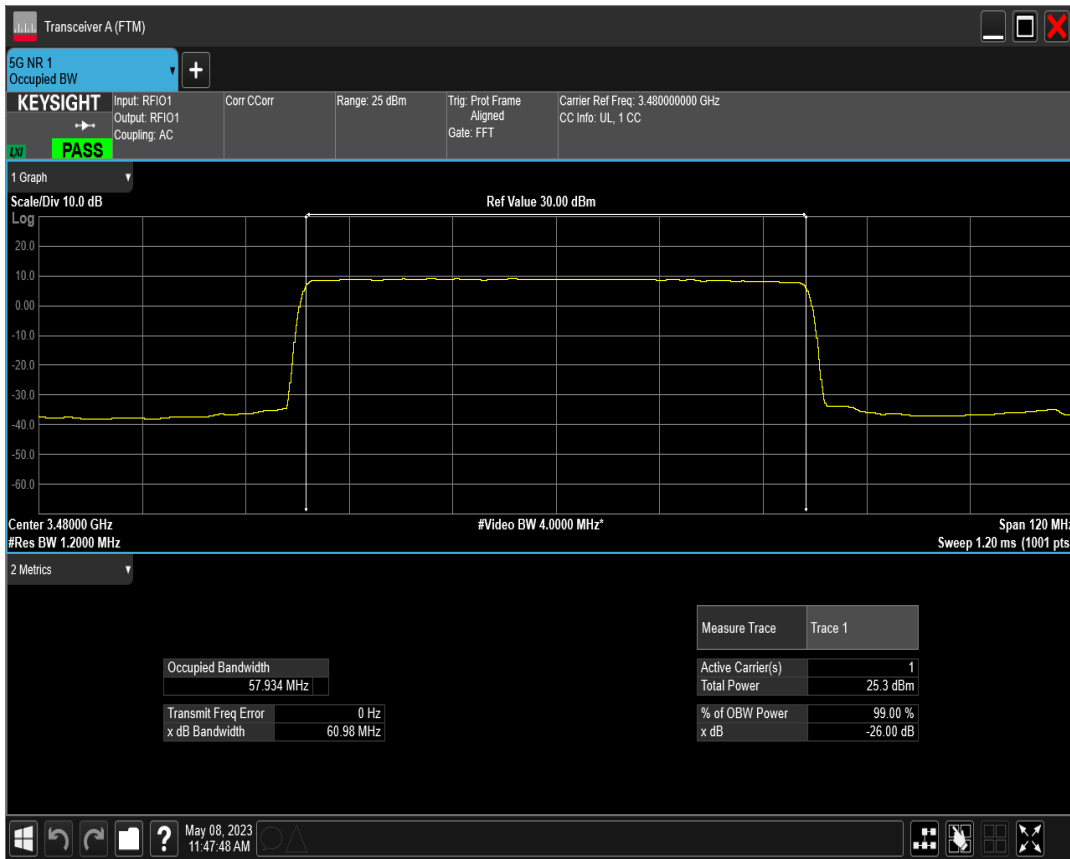


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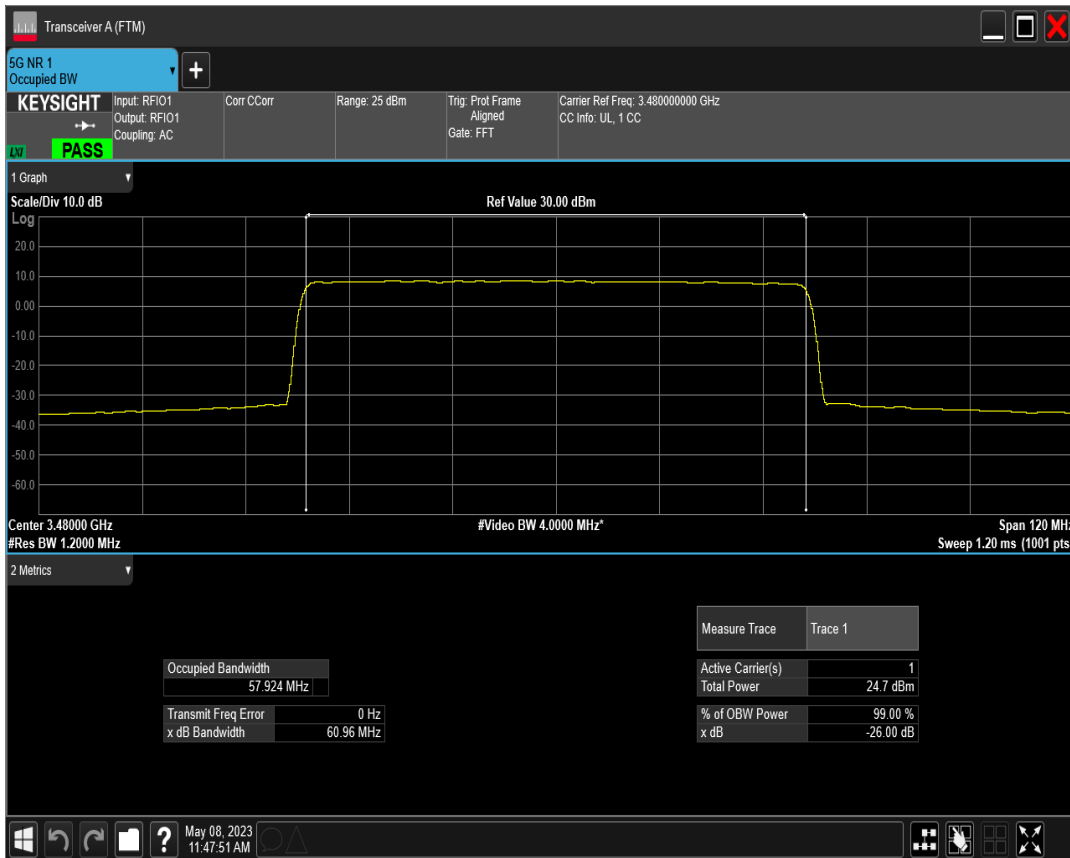




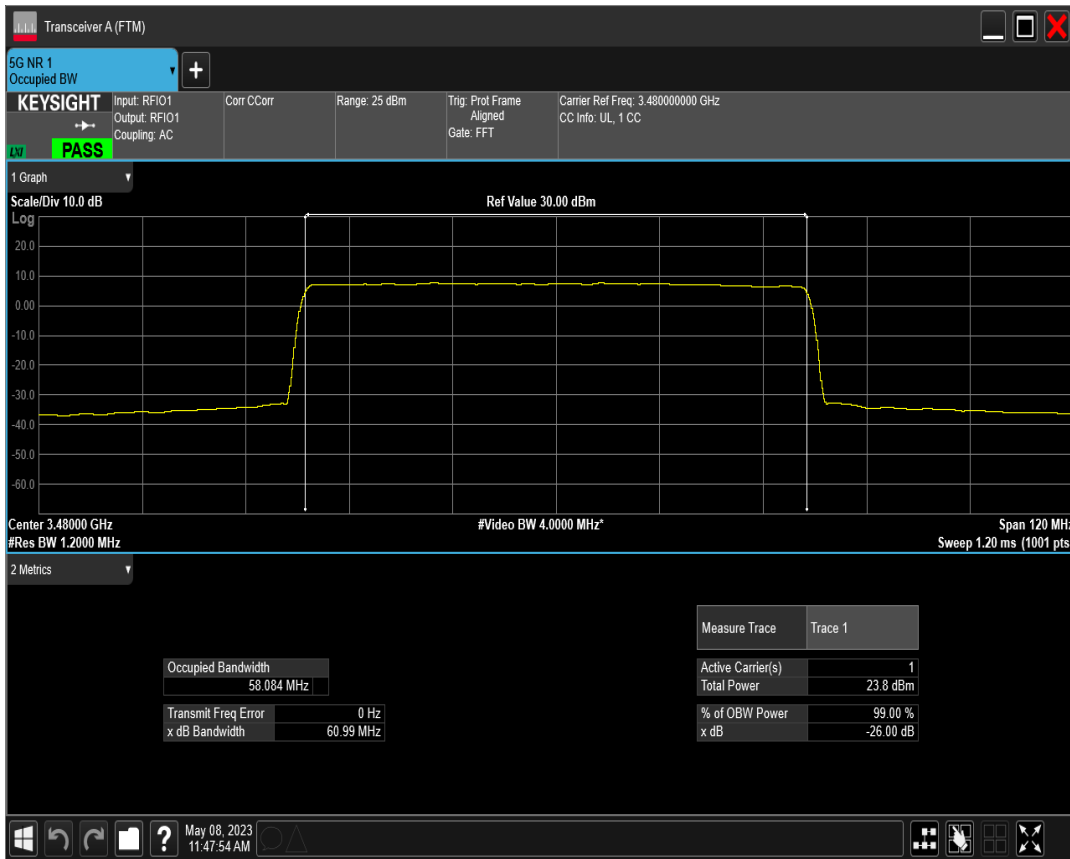
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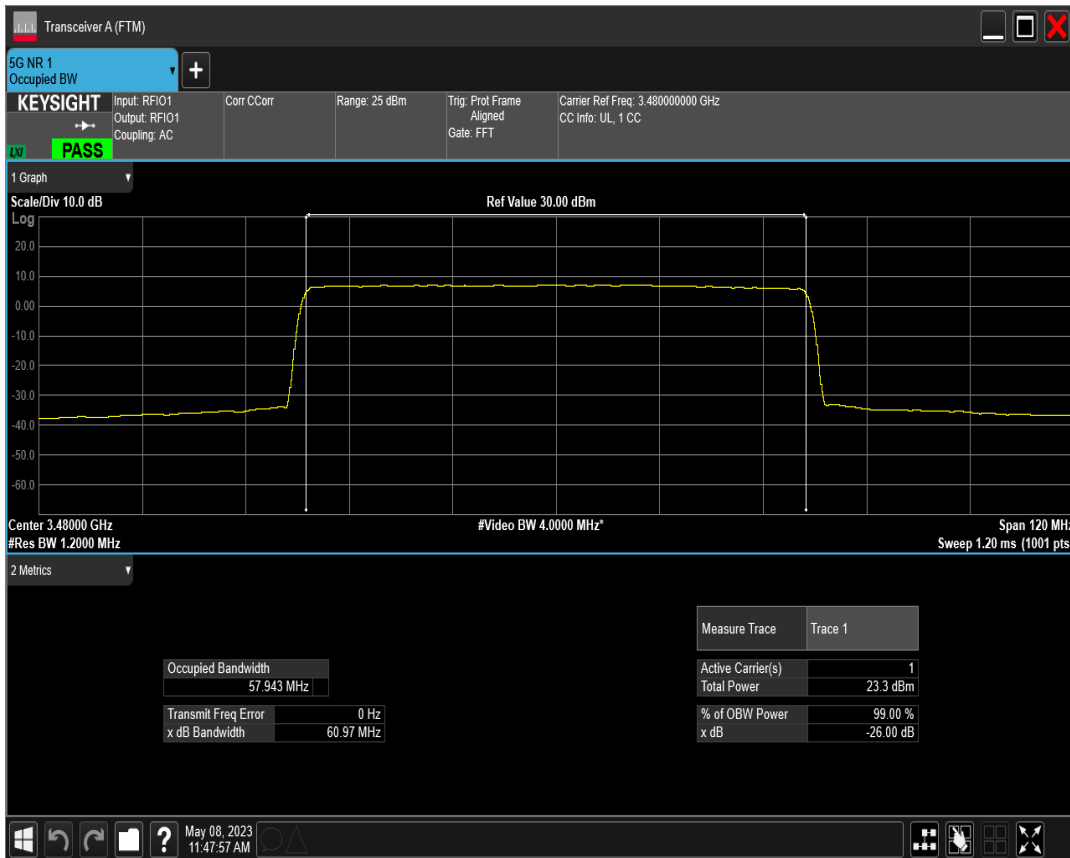
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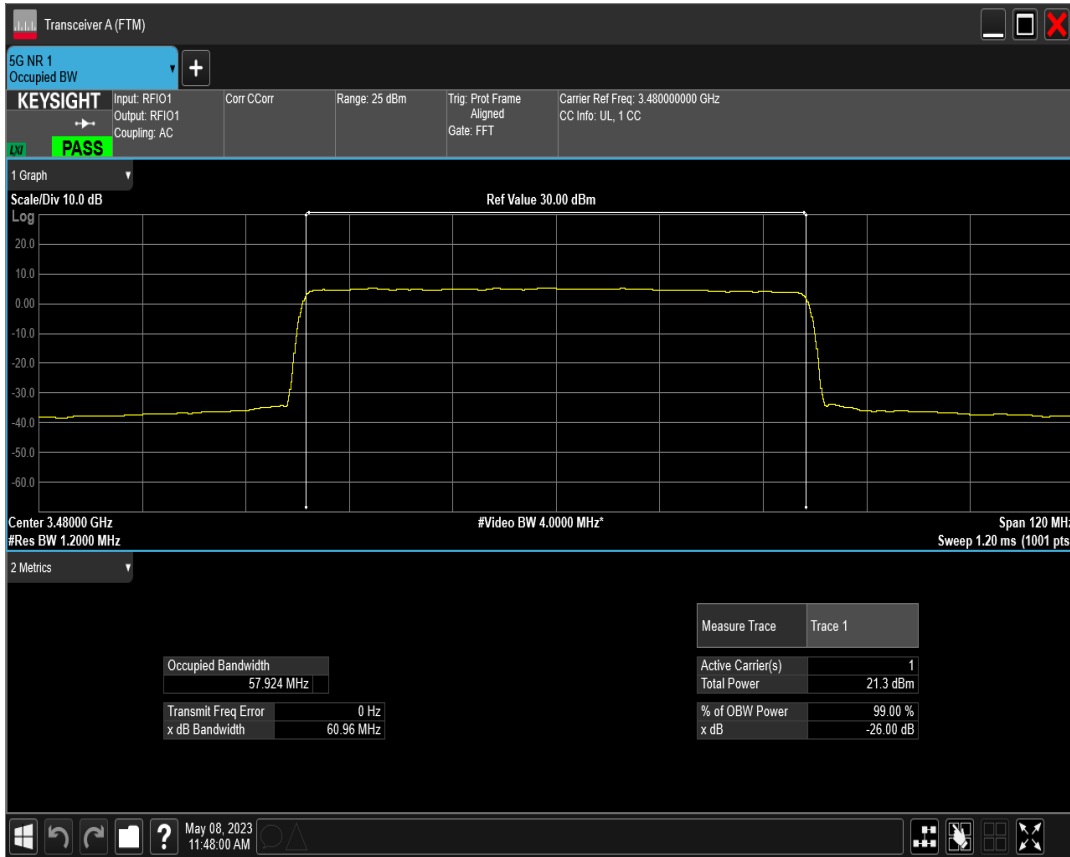
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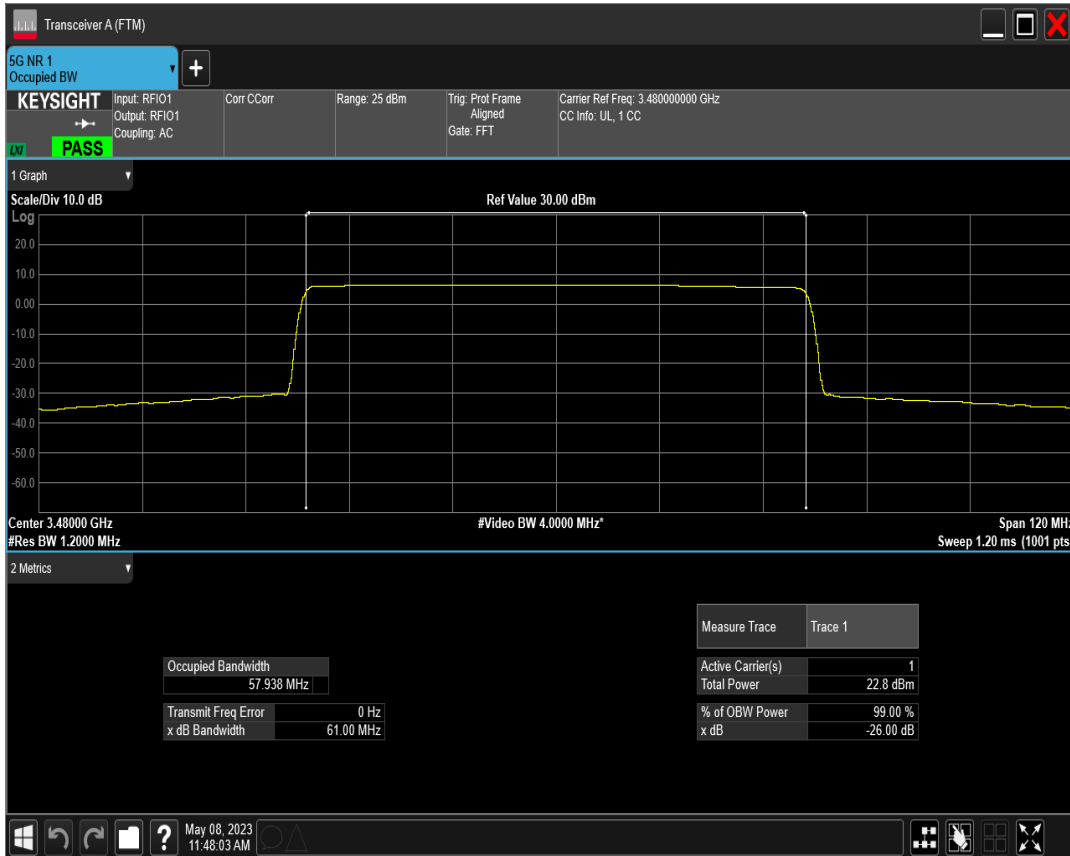
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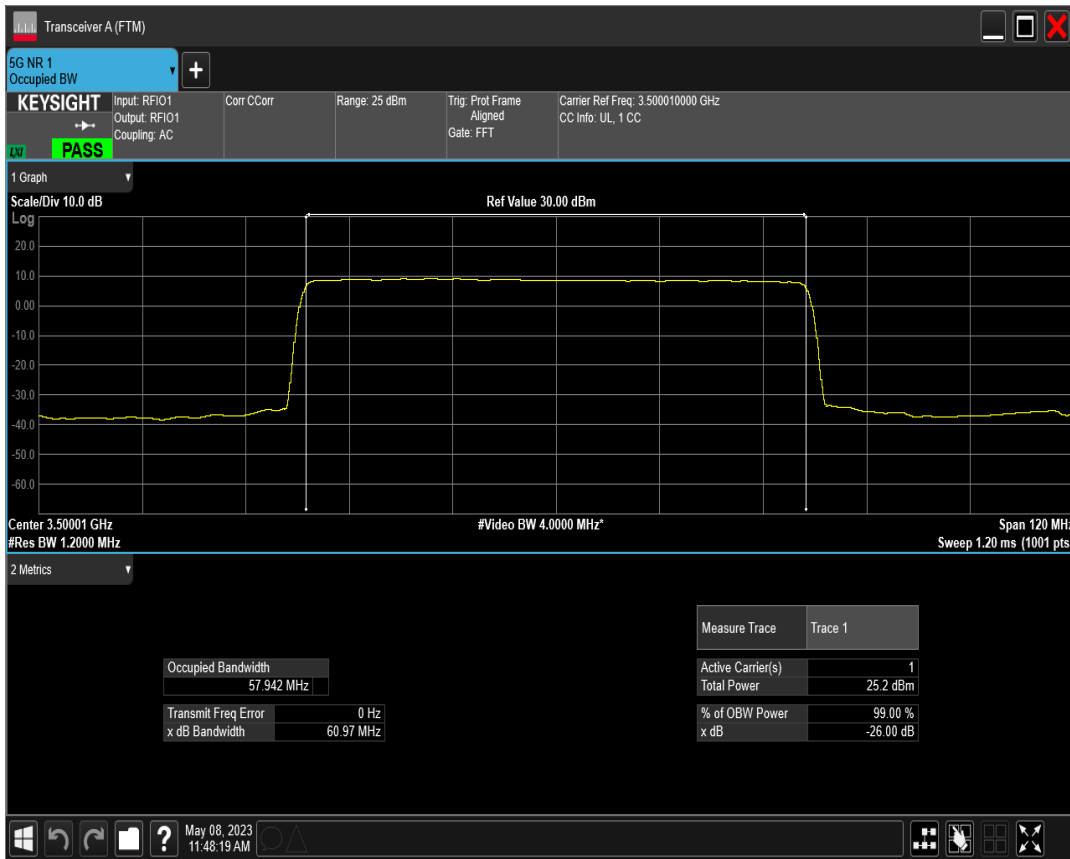
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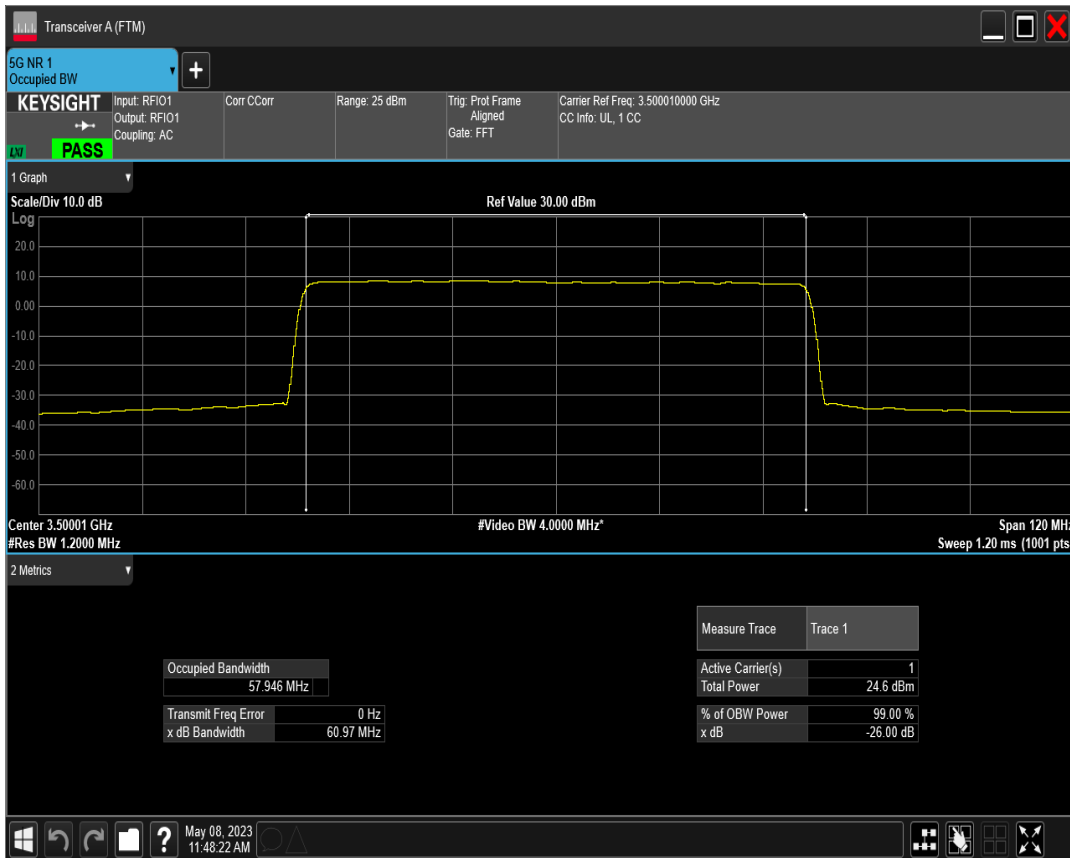
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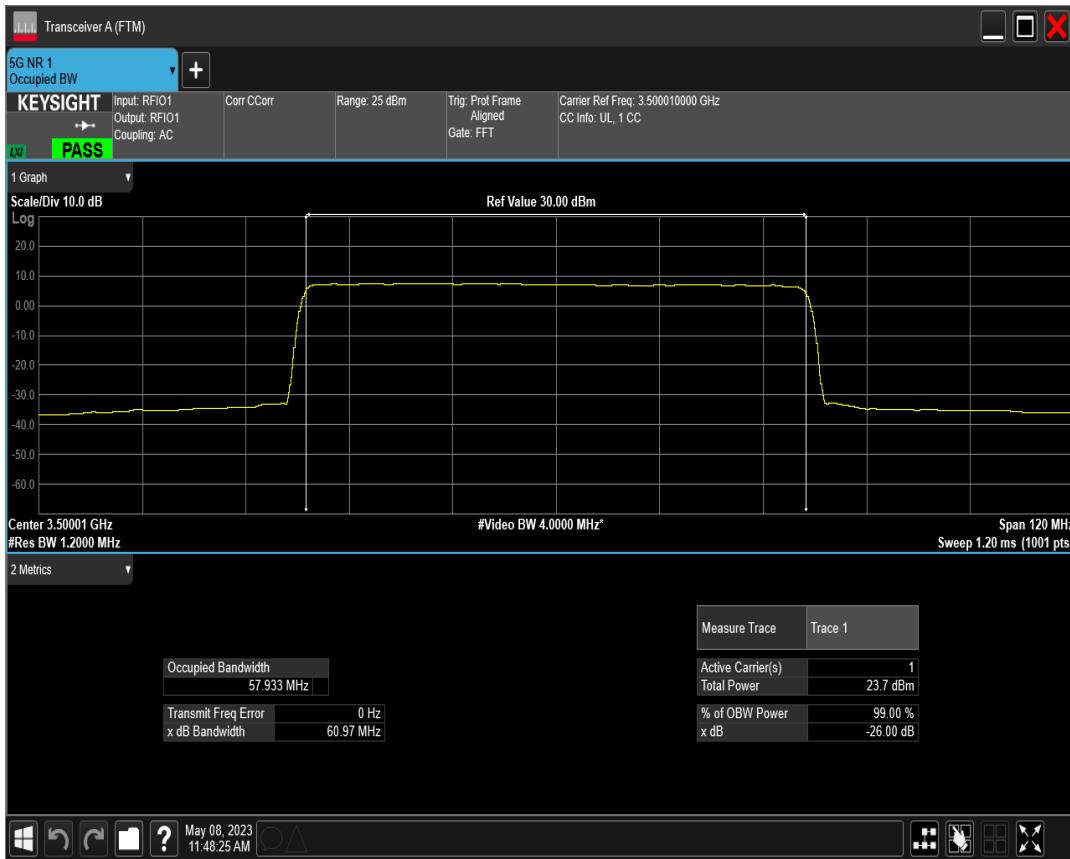
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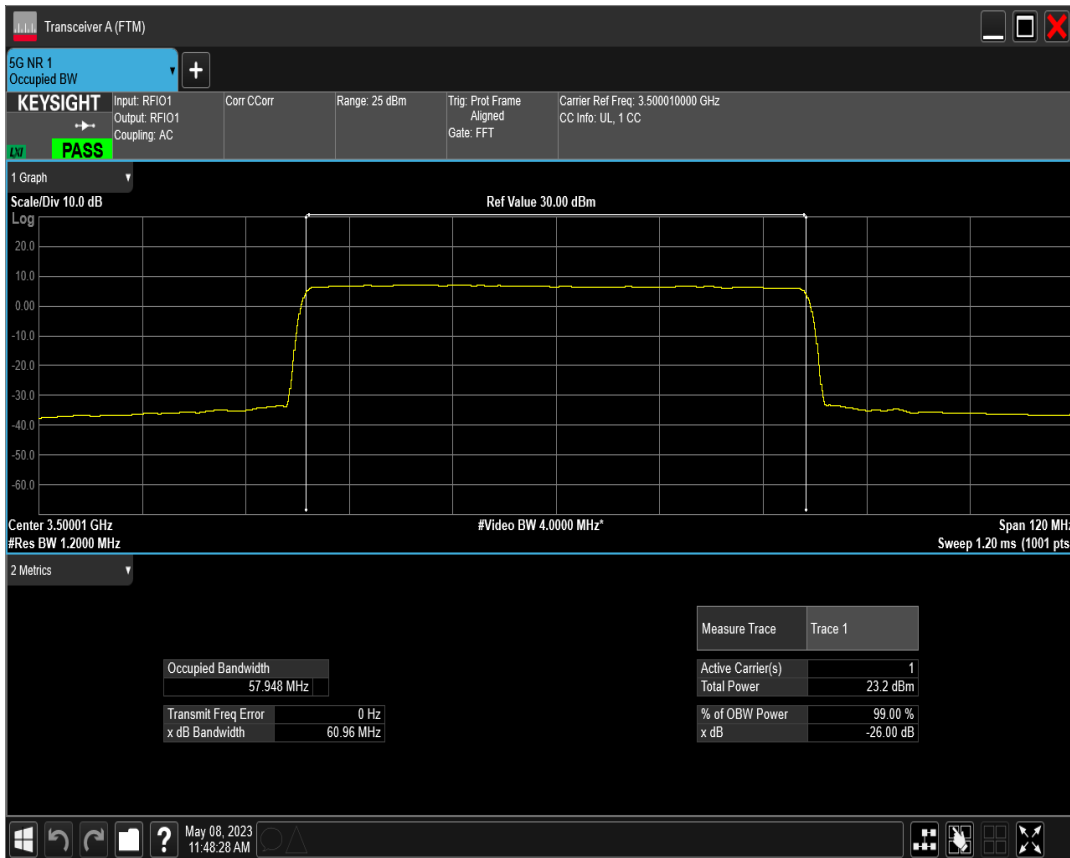
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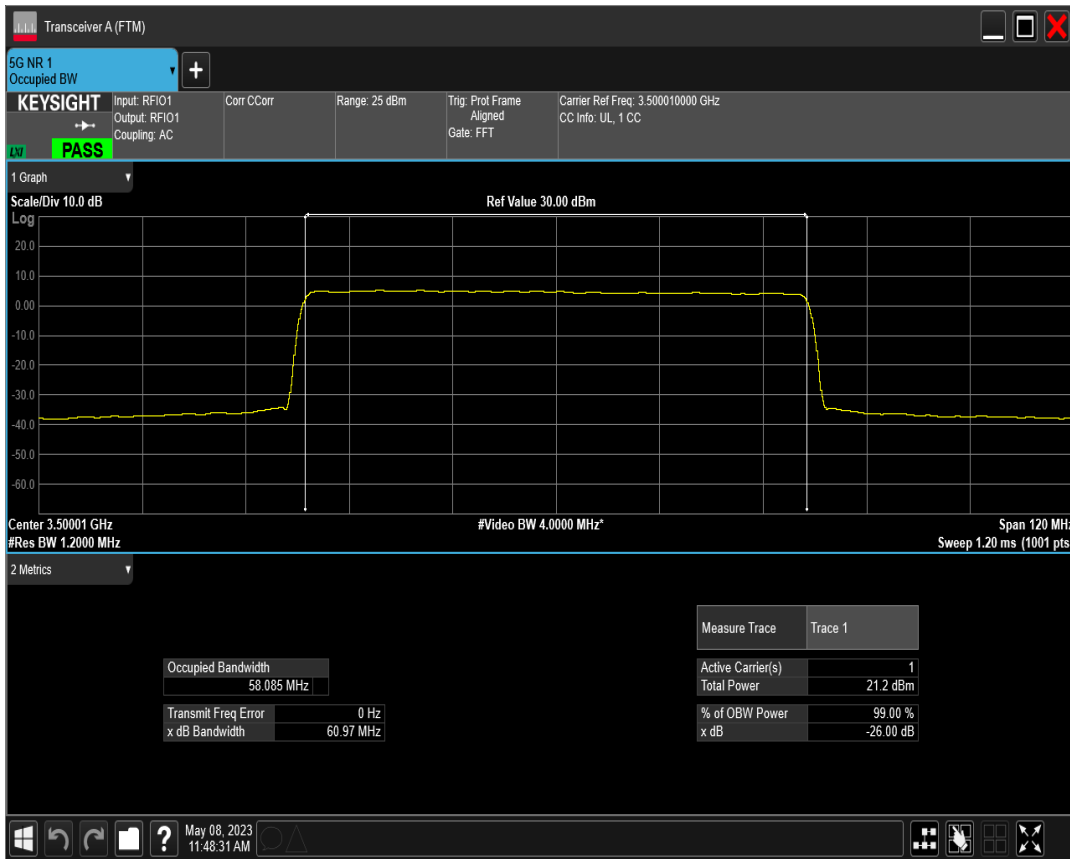
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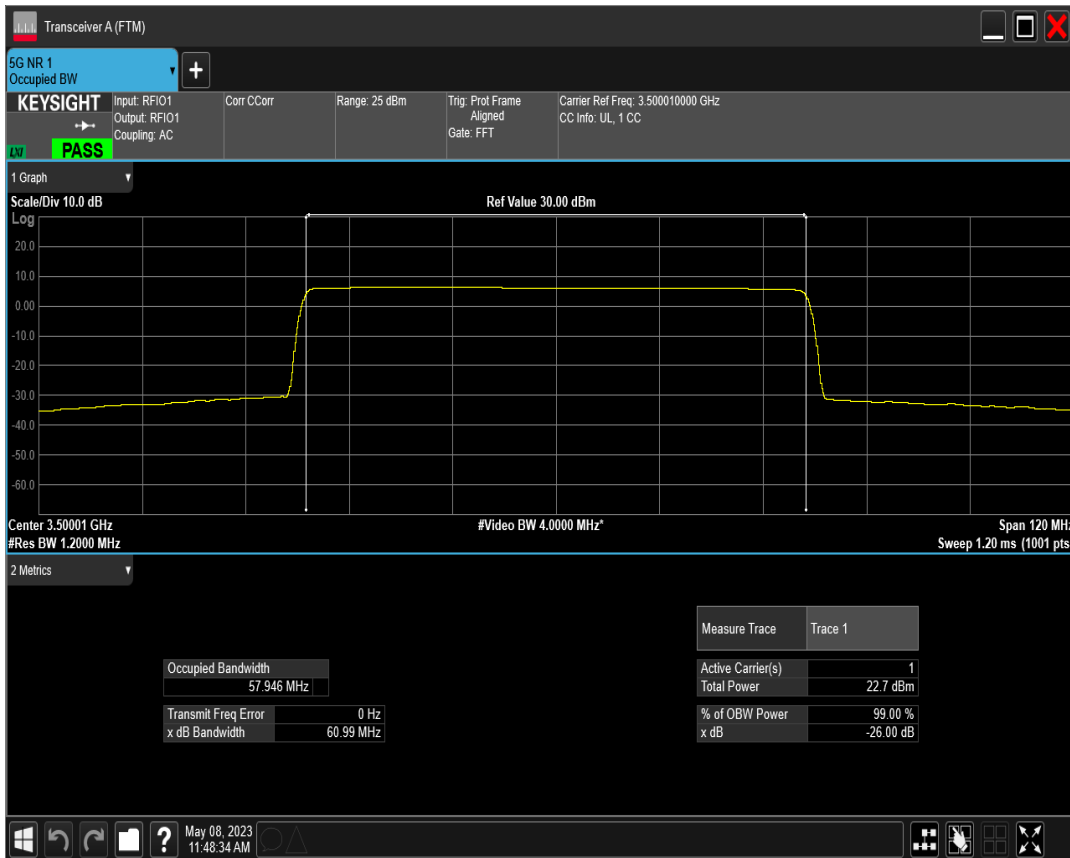
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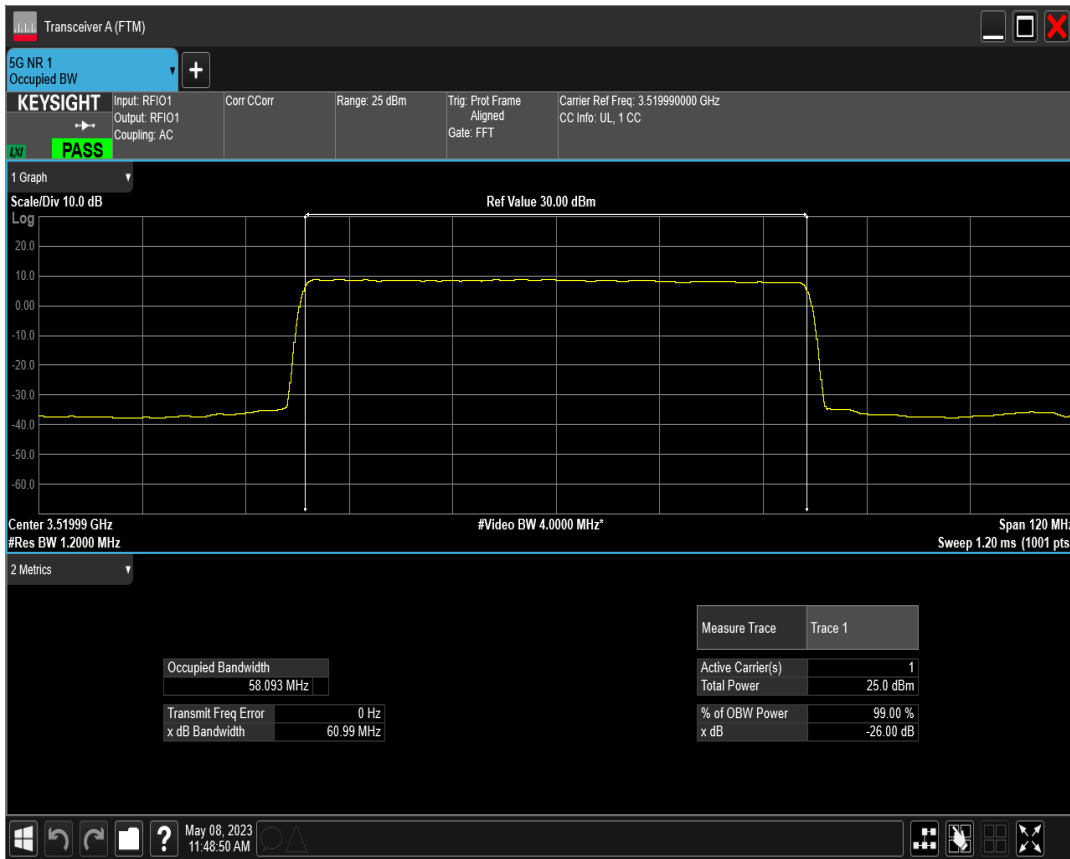
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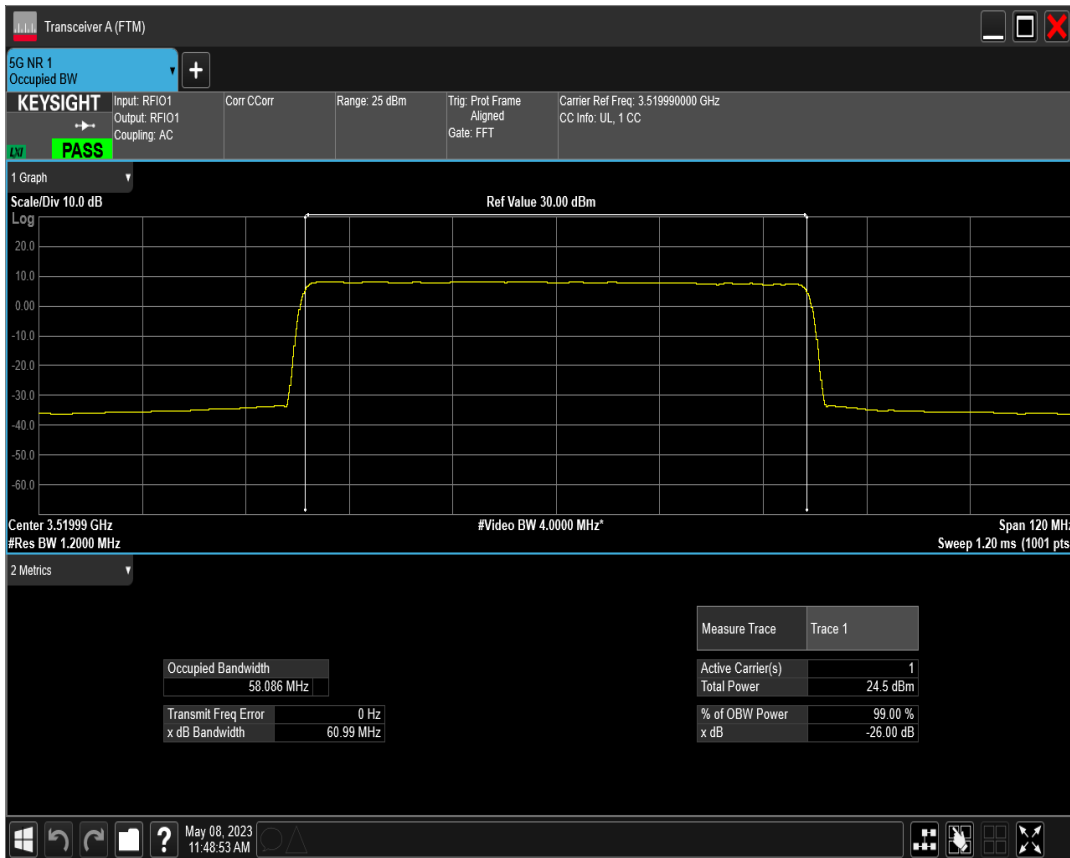
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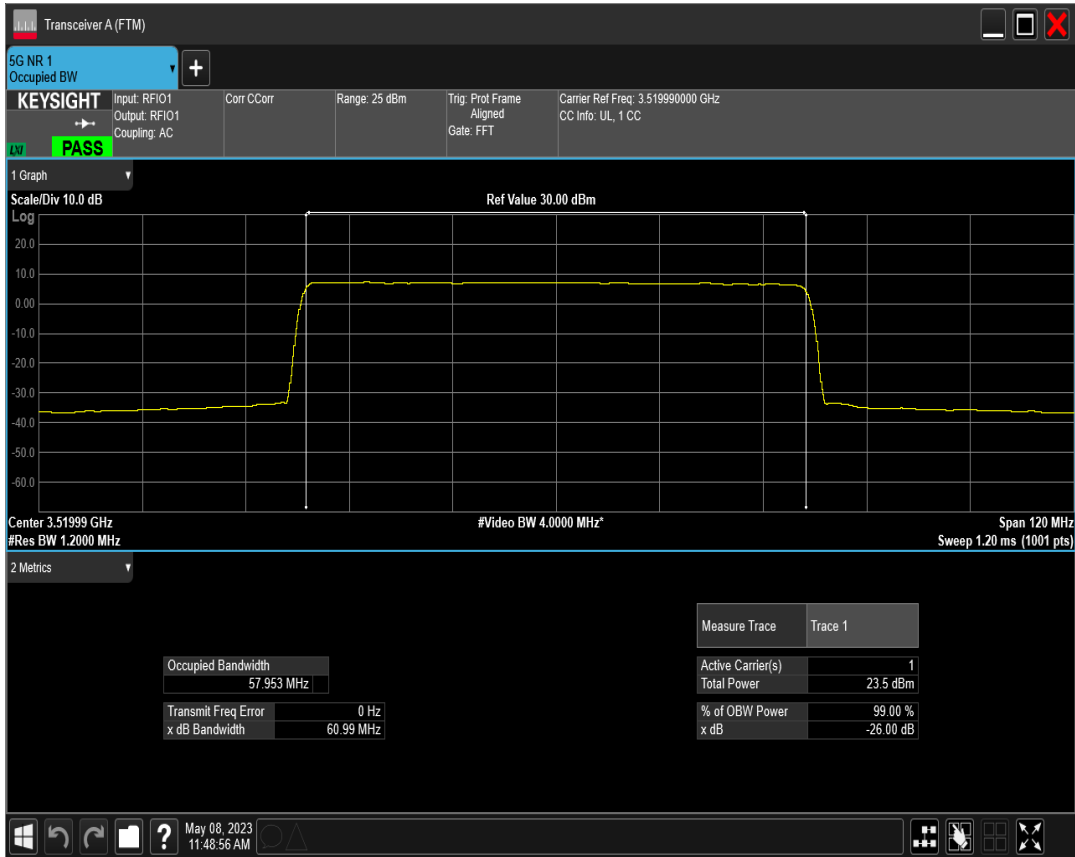
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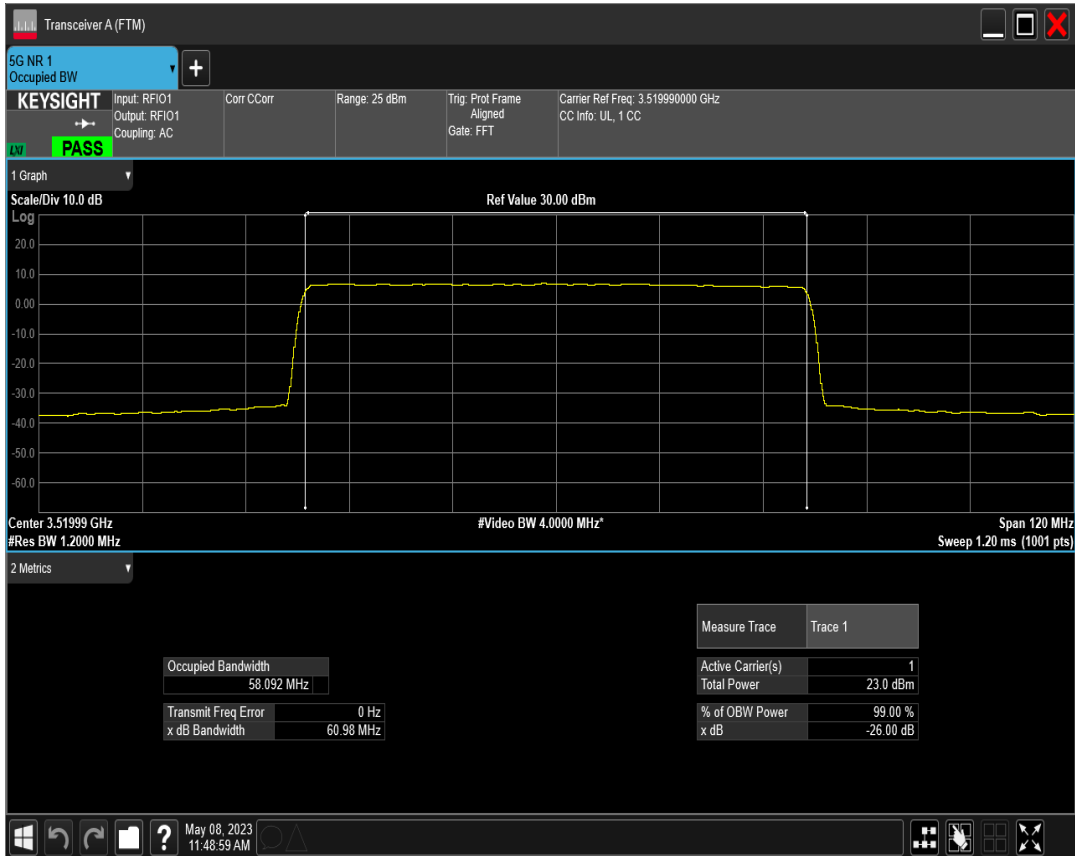
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n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=60MHz Channel=634666 RB=162@0

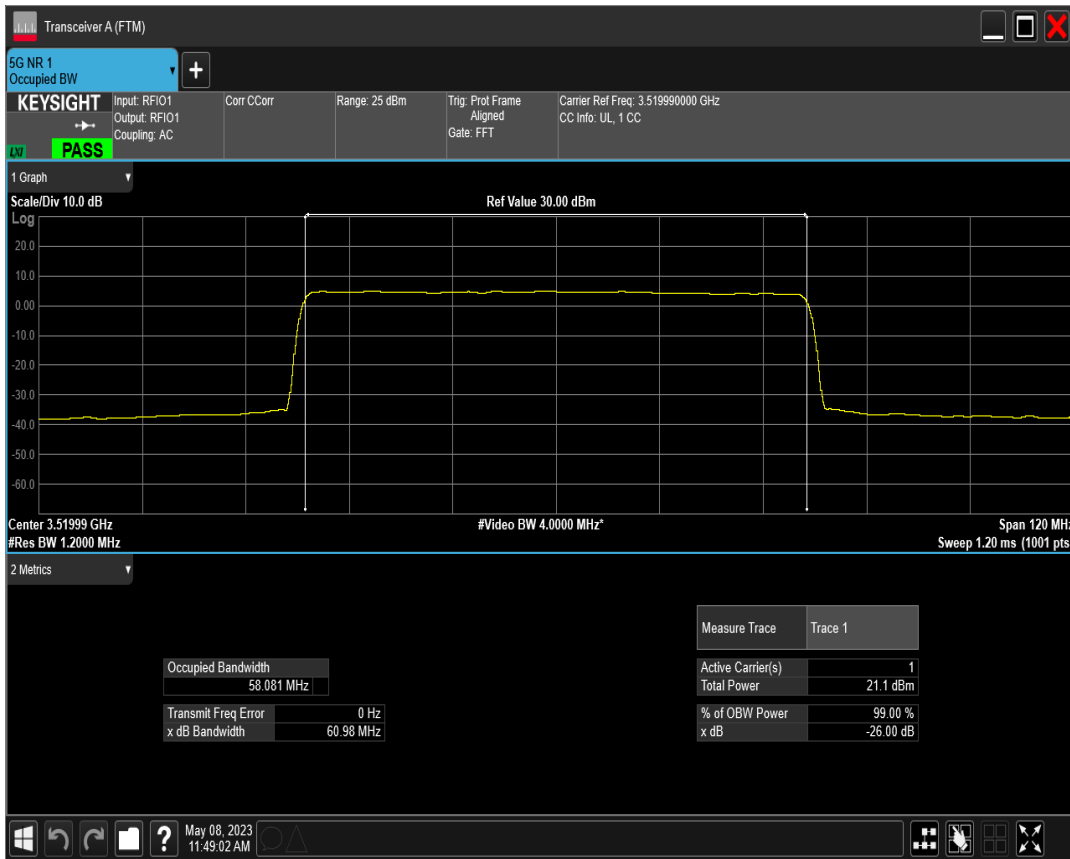


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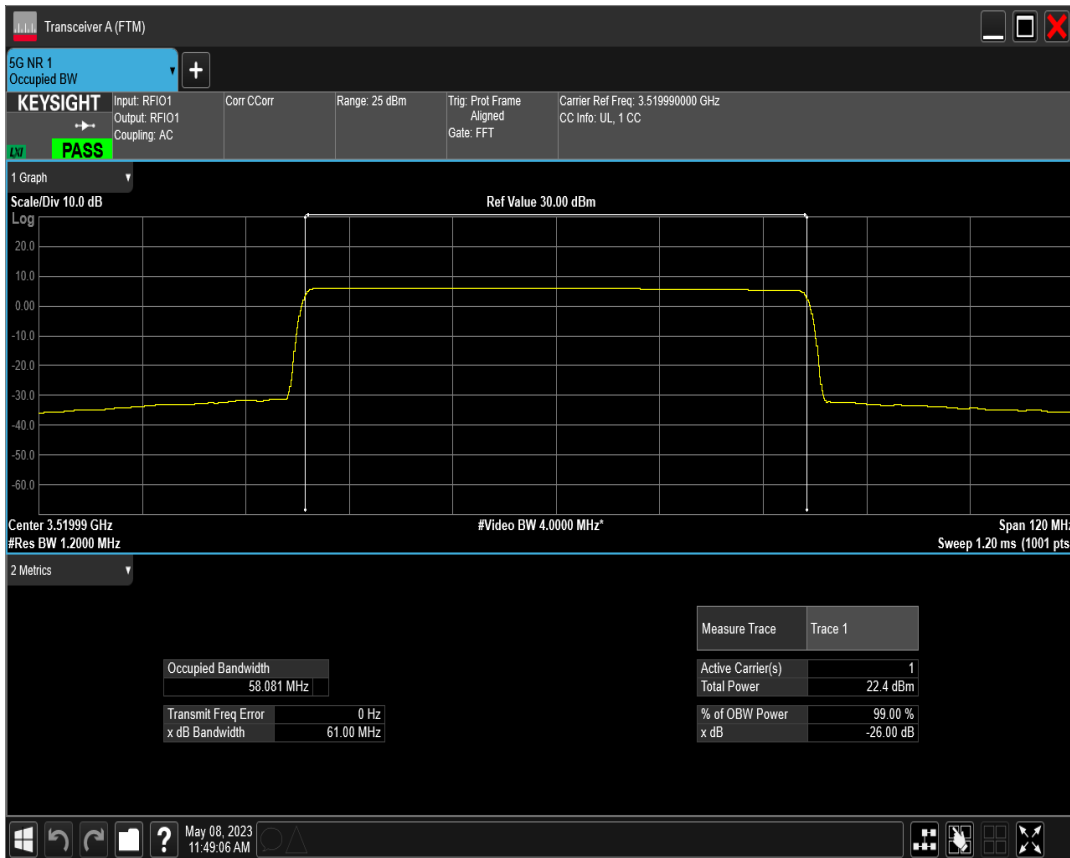




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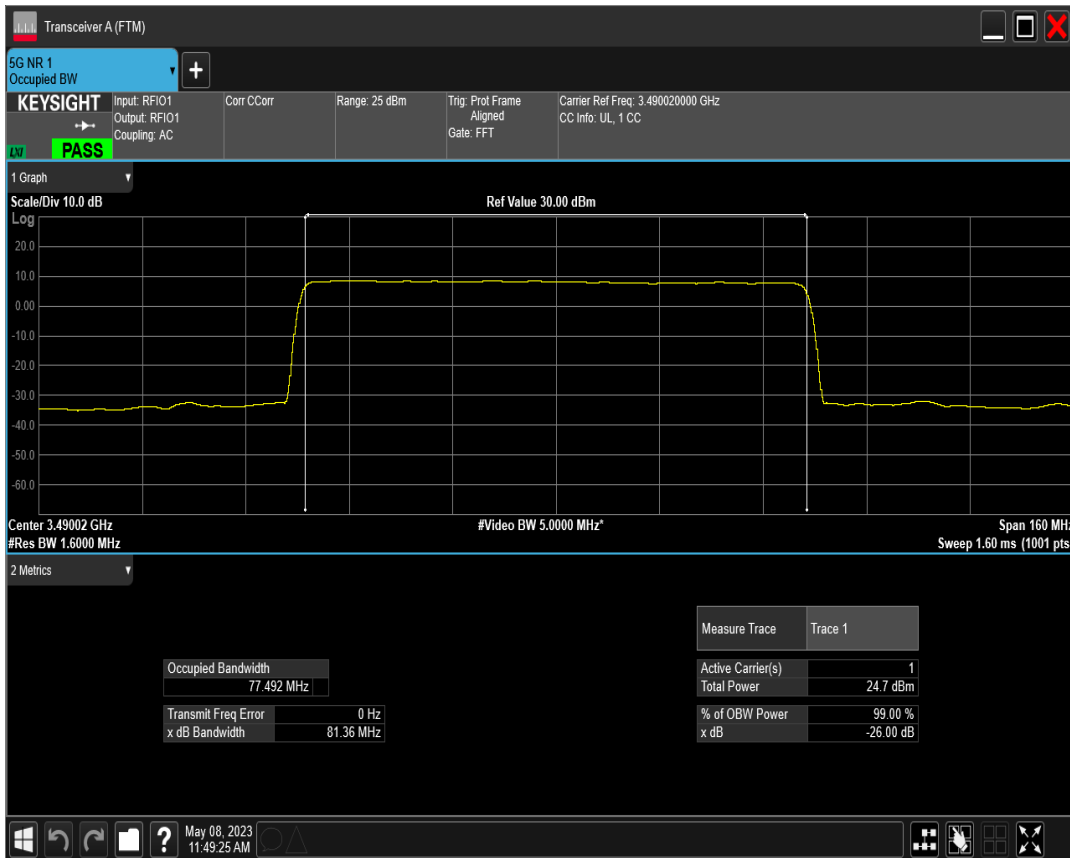
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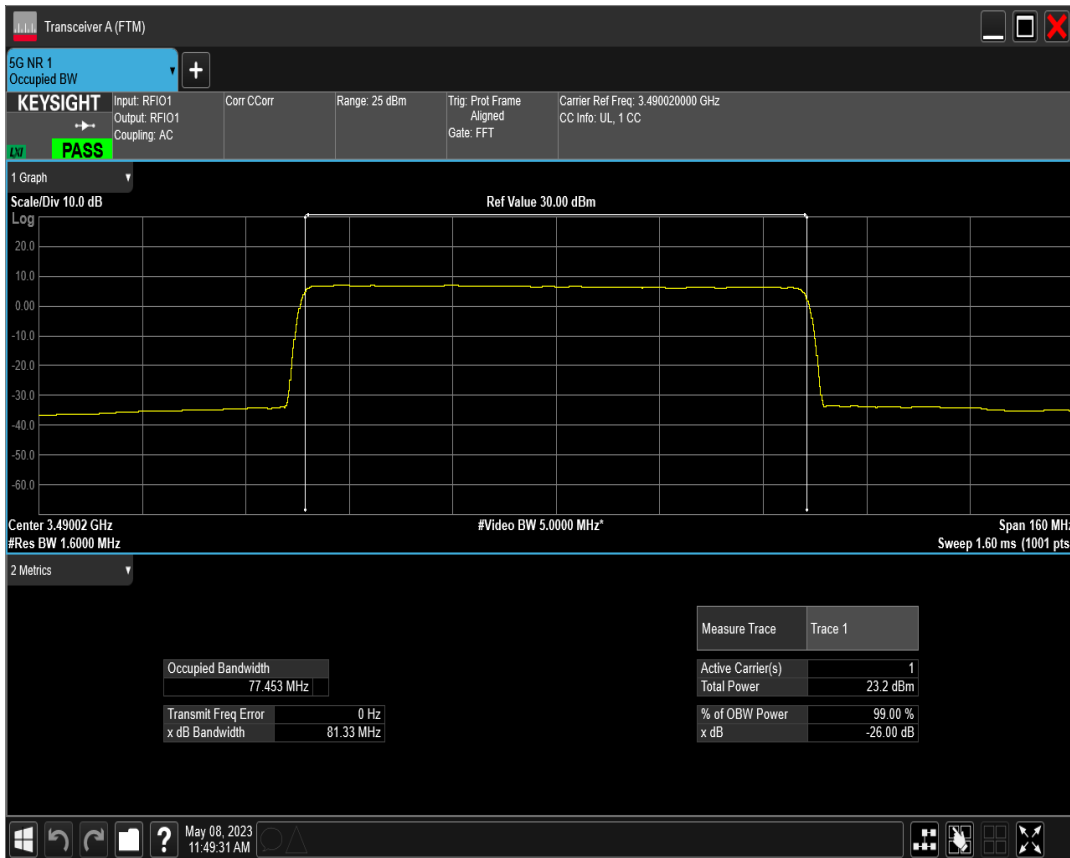
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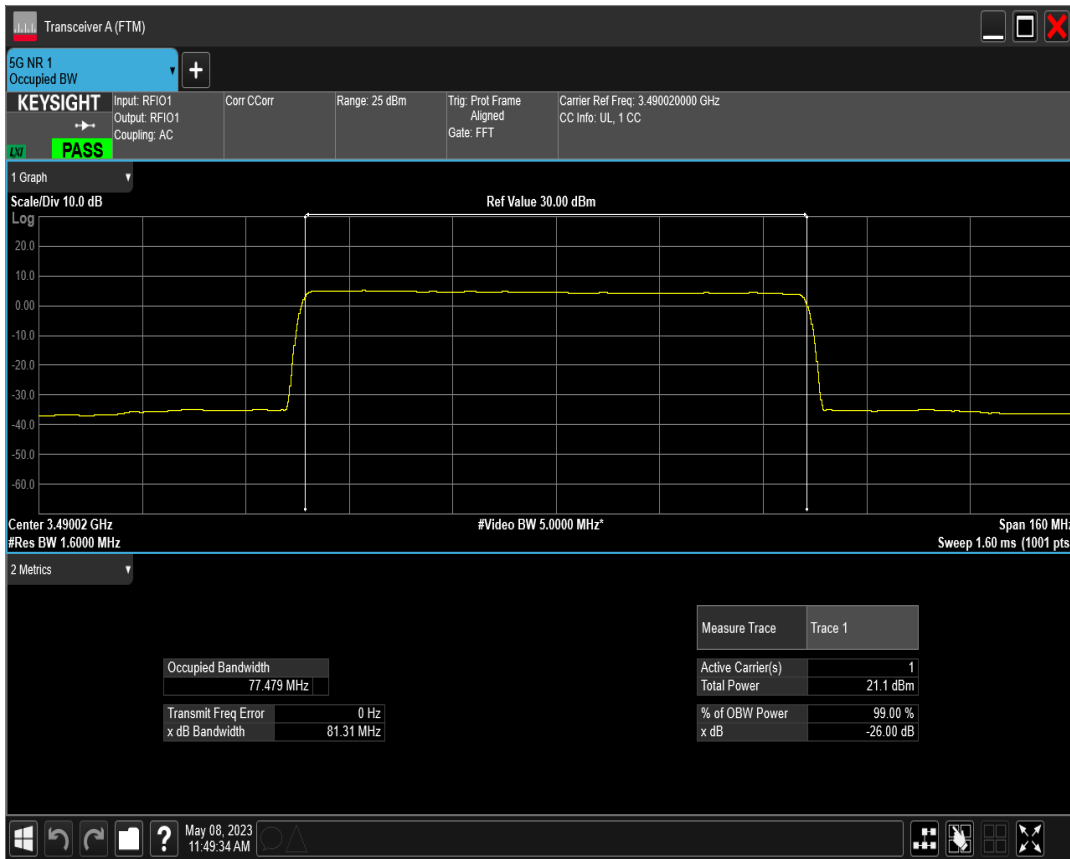
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n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=632668 RB=216@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=632668 RB=216@0



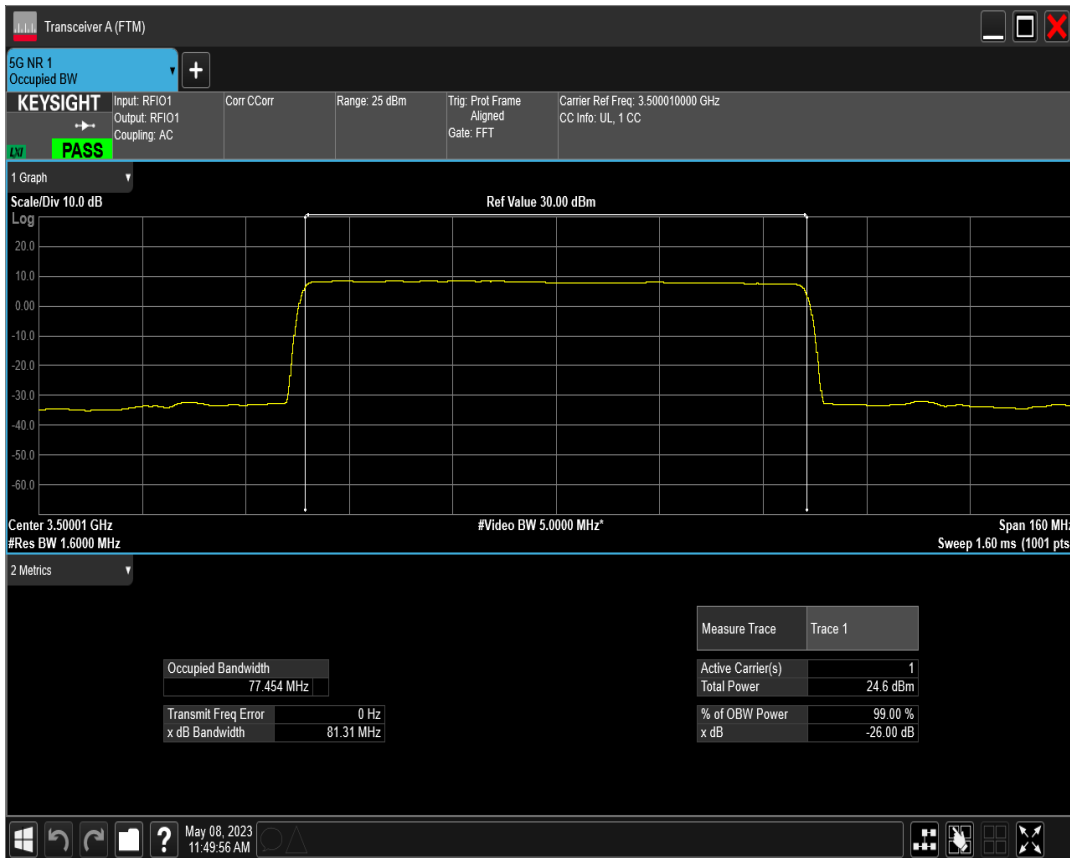
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n77(3450-3550) SCS=30kHz DFT\_BPSK BW=80MHz Channel=633334 RB=216@0



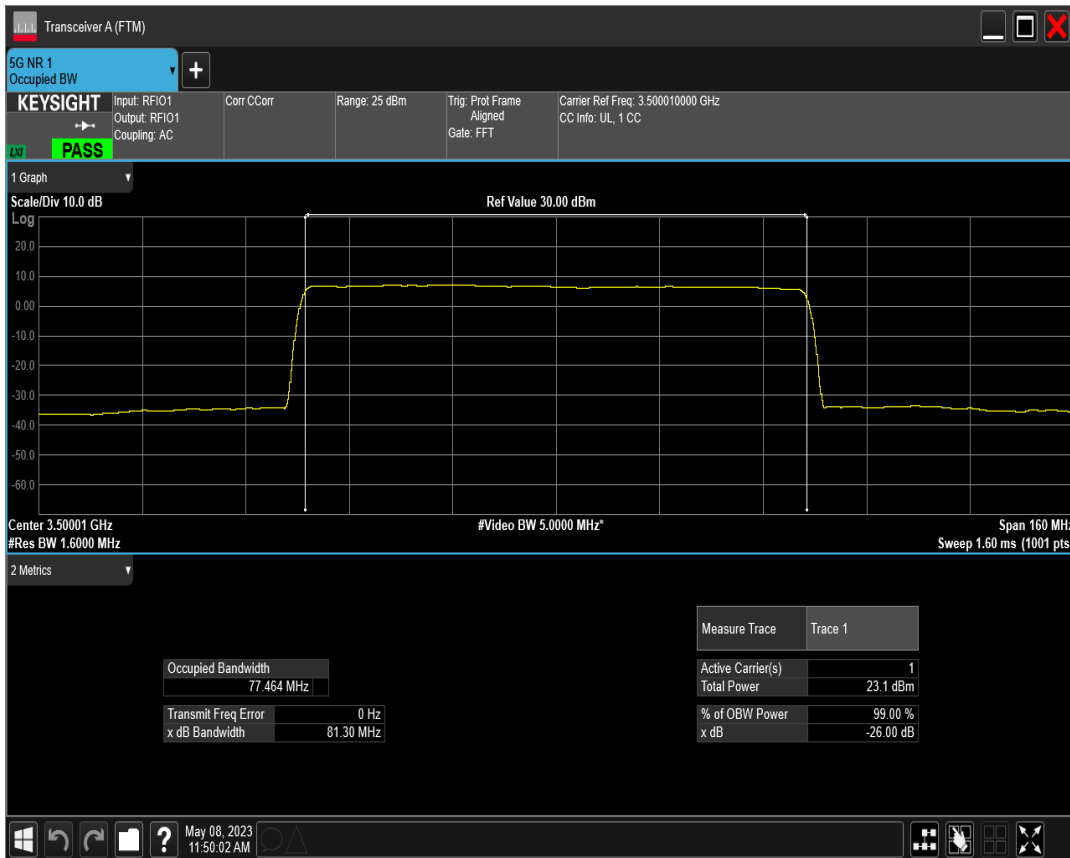
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n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=633334 RB=216@0



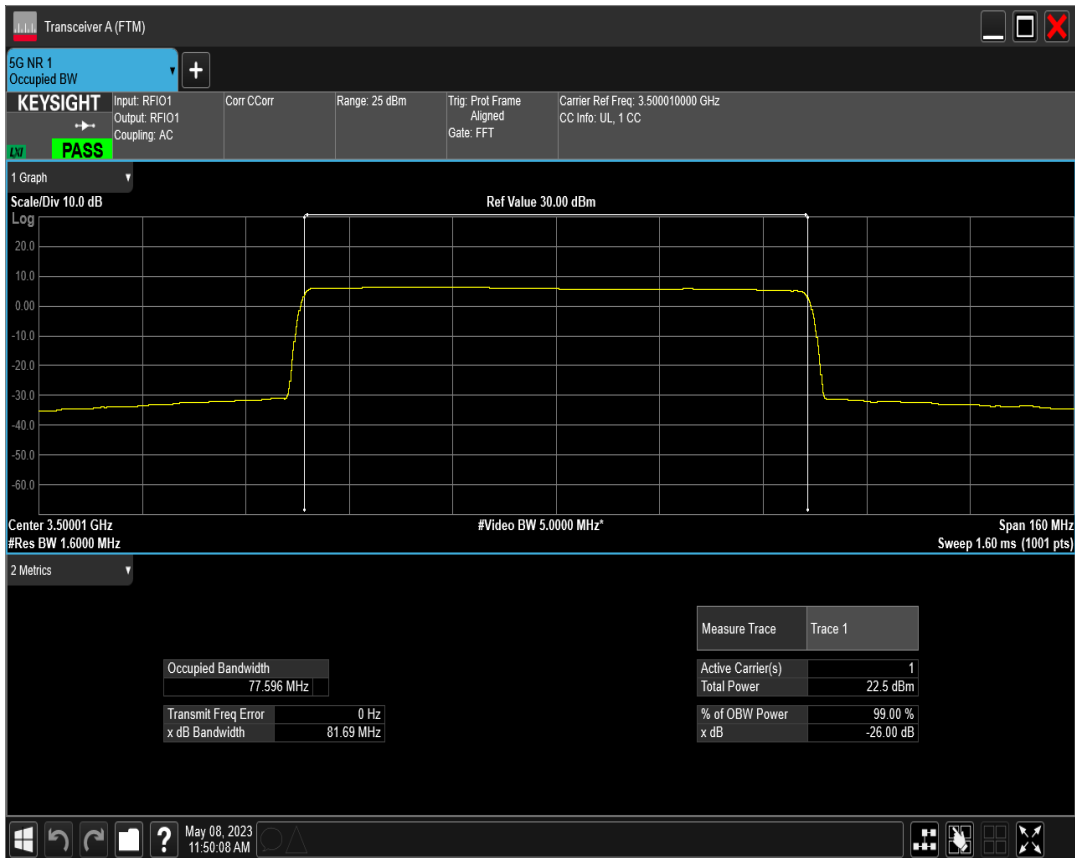
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=633334 RB=216@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=633334 RB=216@0



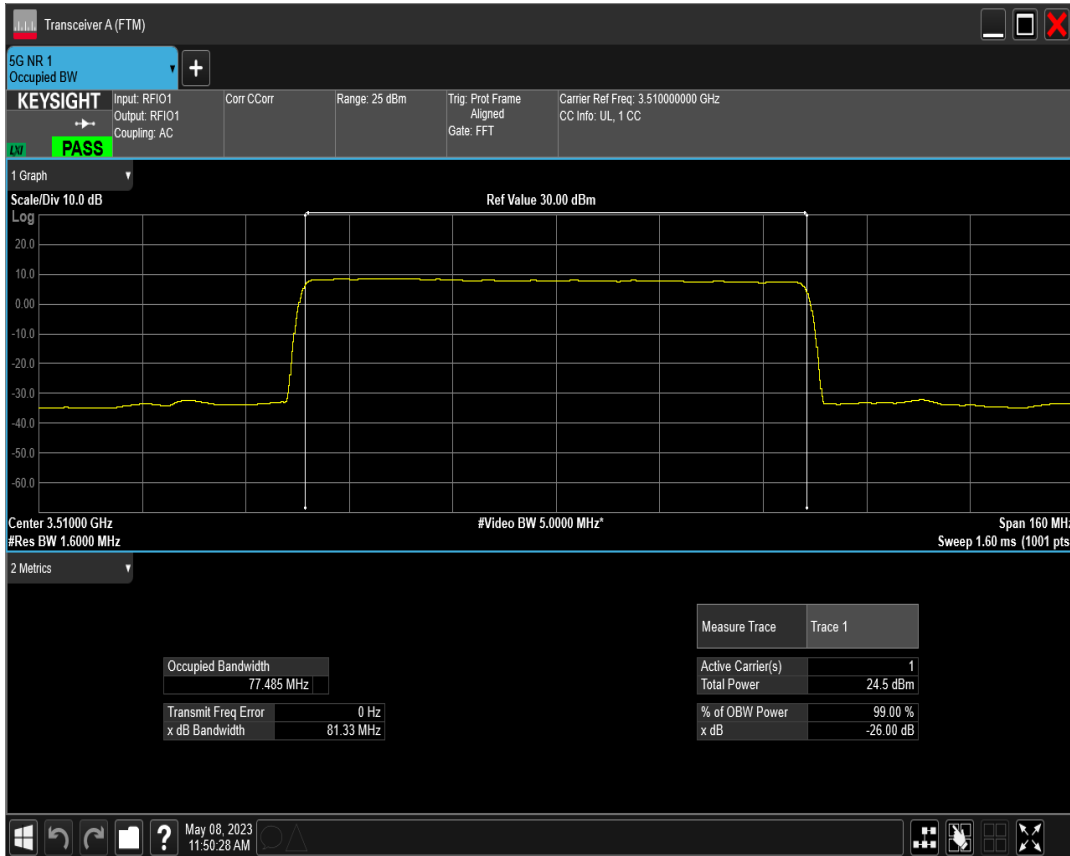
n77(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=633334 RB=217@0



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

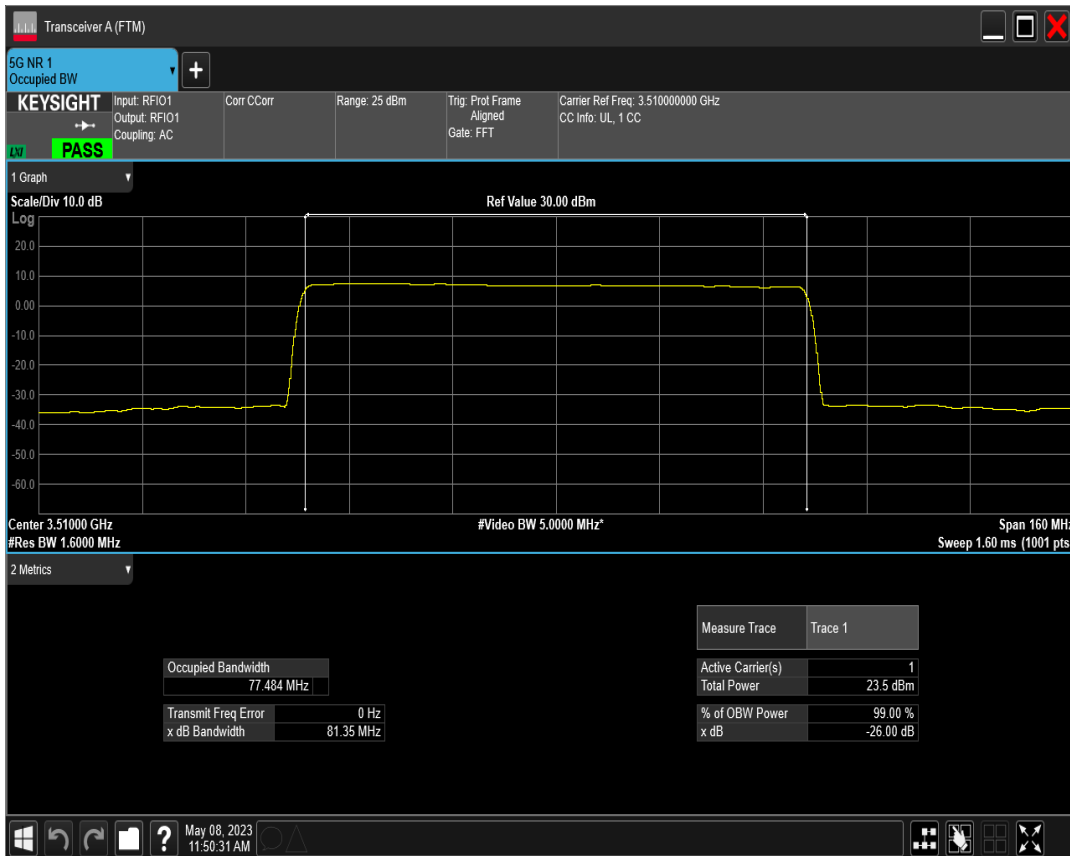


n77(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=634000 RB=216@0

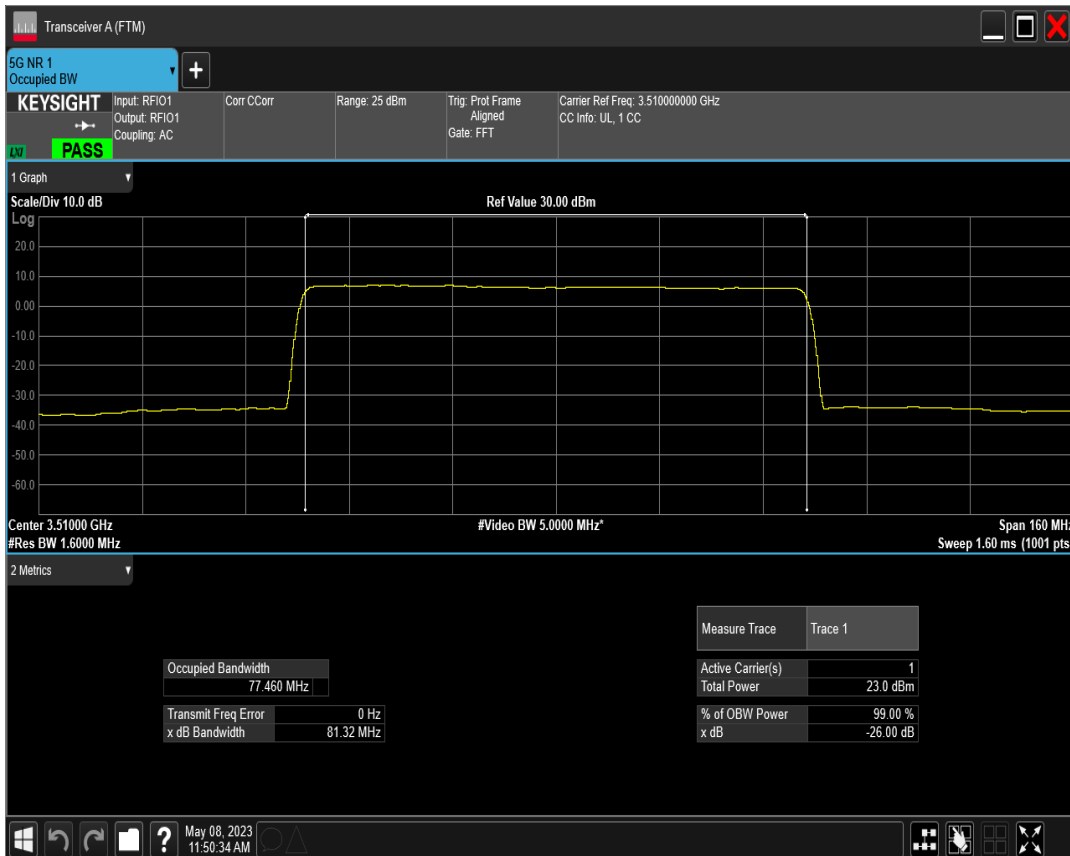




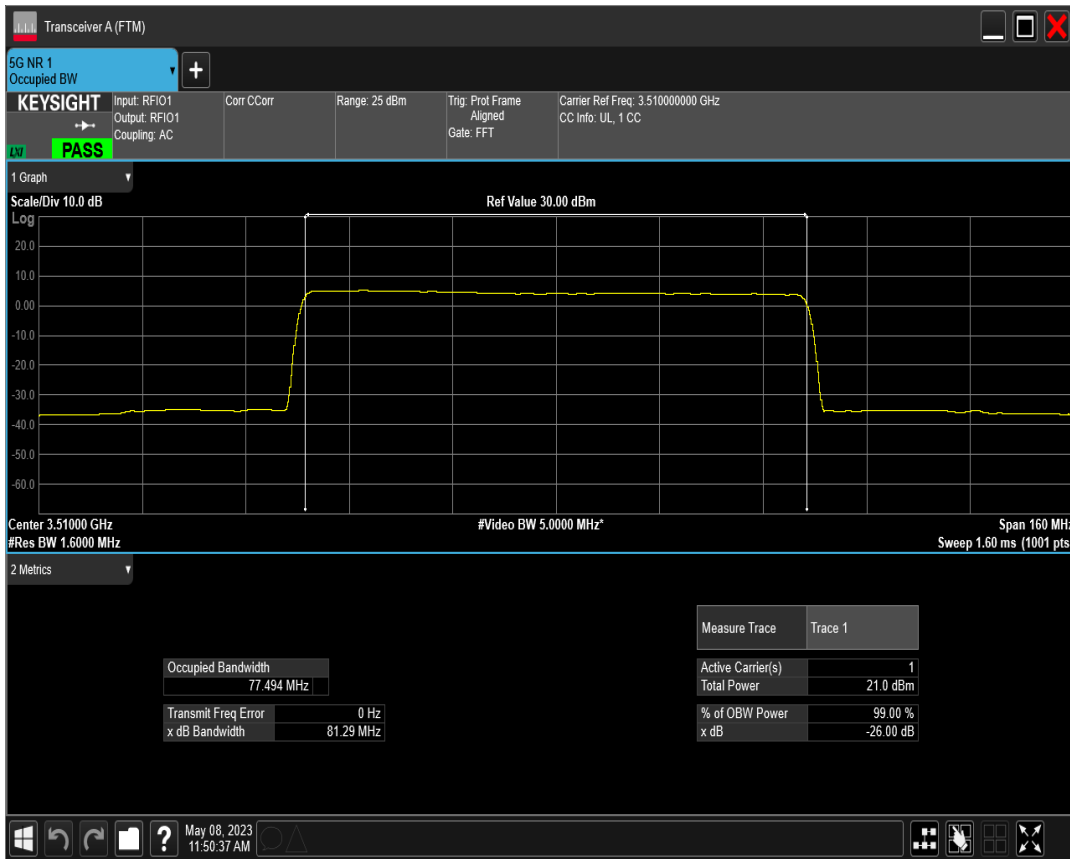
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=80MHz Channel=634000 RB=216@0



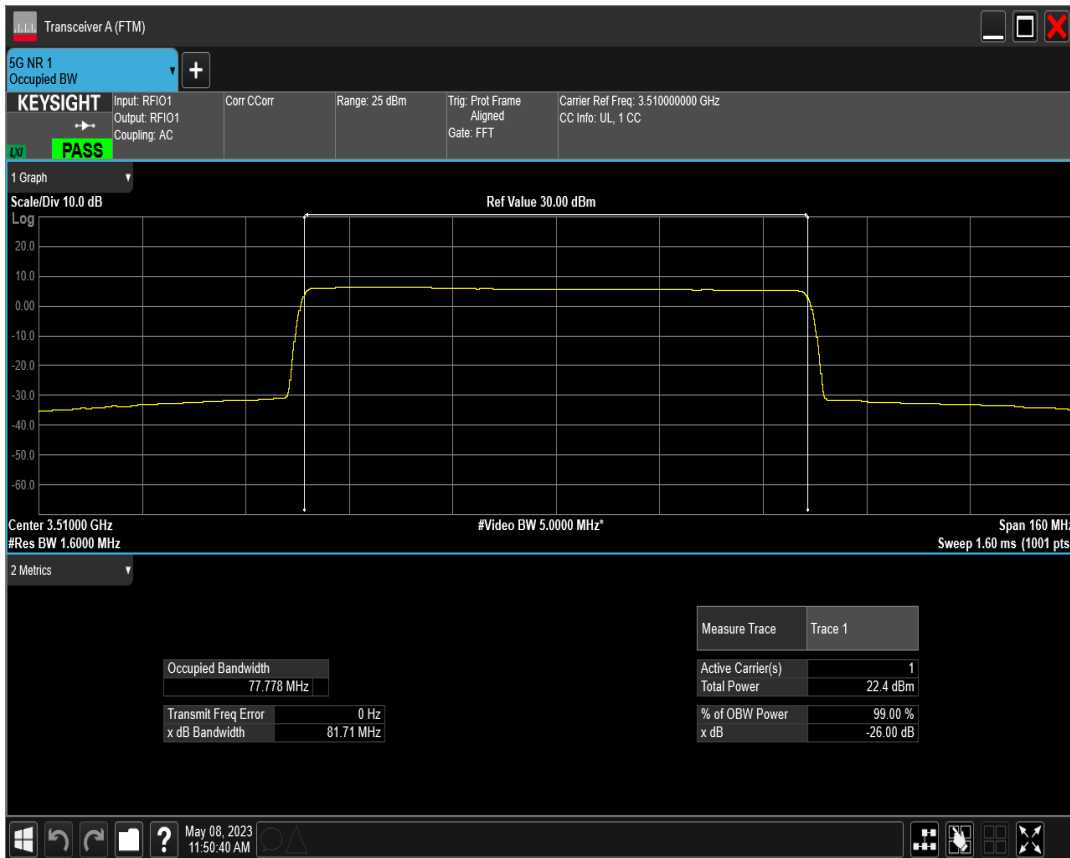
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=80MHz Channel=634000 RB=216@0



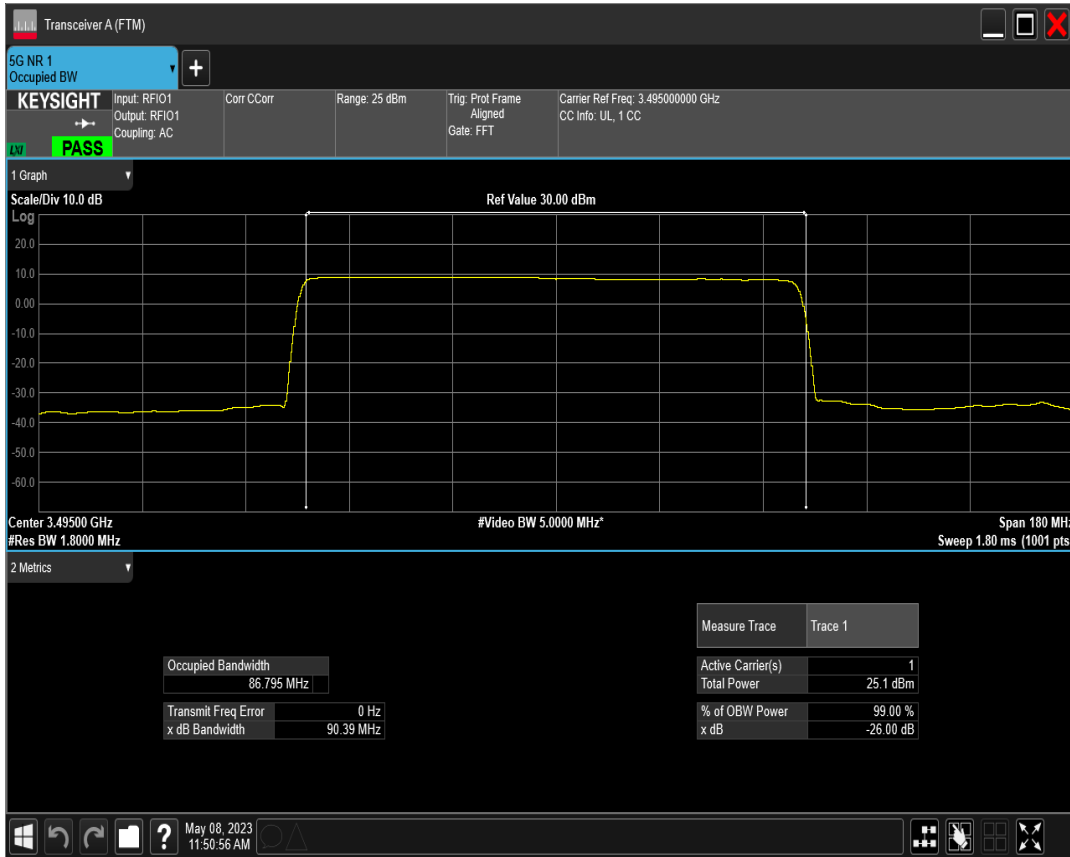
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=80MHz Channel=634000 RB=216@0



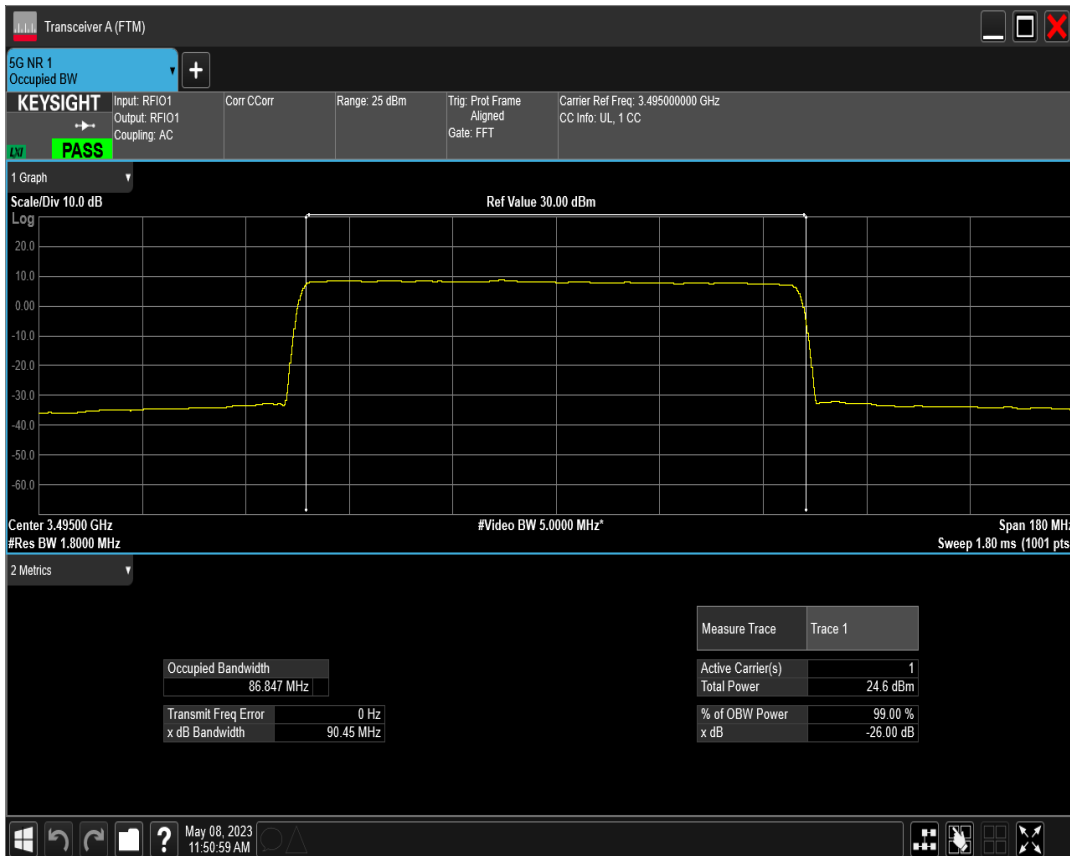
n77(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=634000 RB=217@0



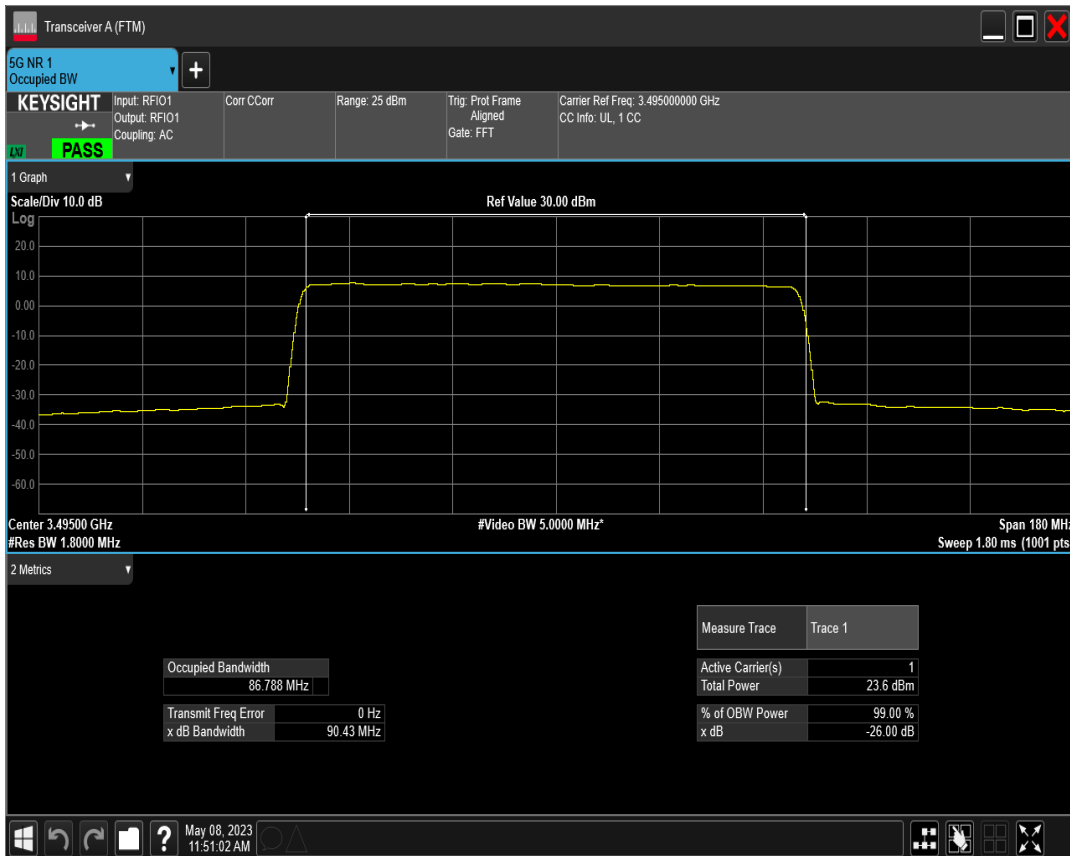
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633000 RB=240@0



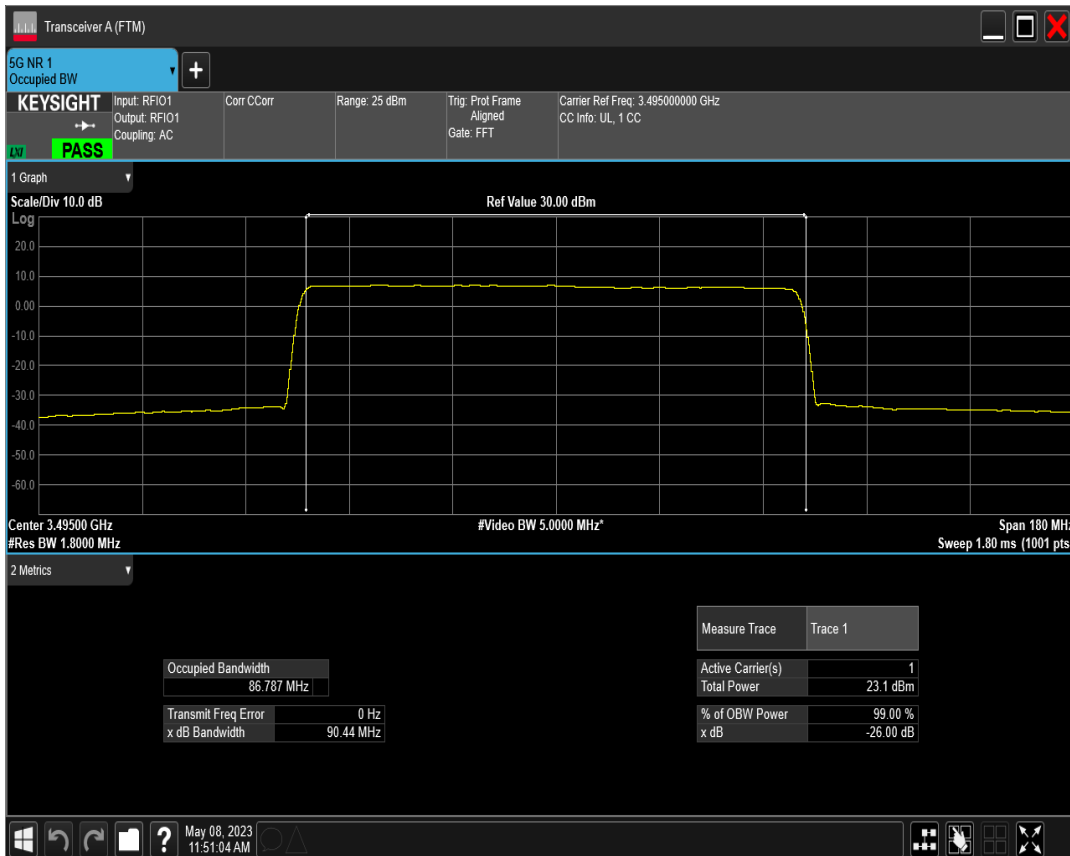
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633000 RB=240@0



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



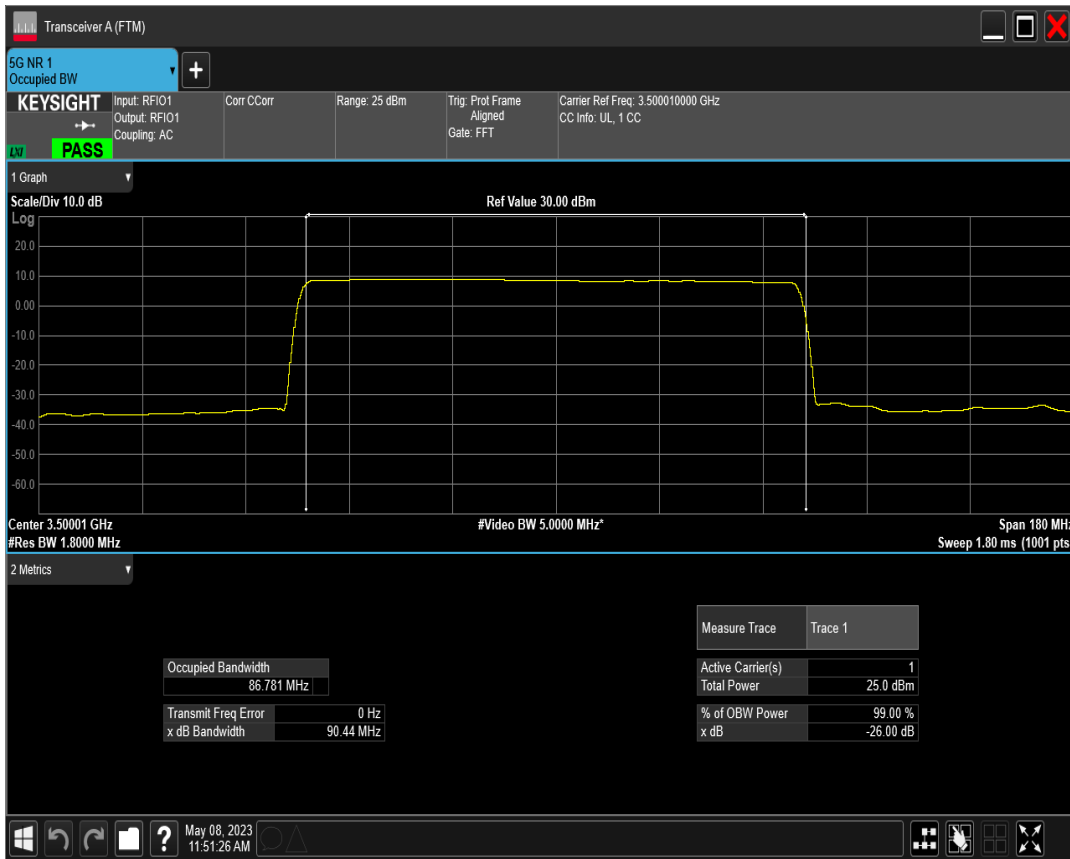
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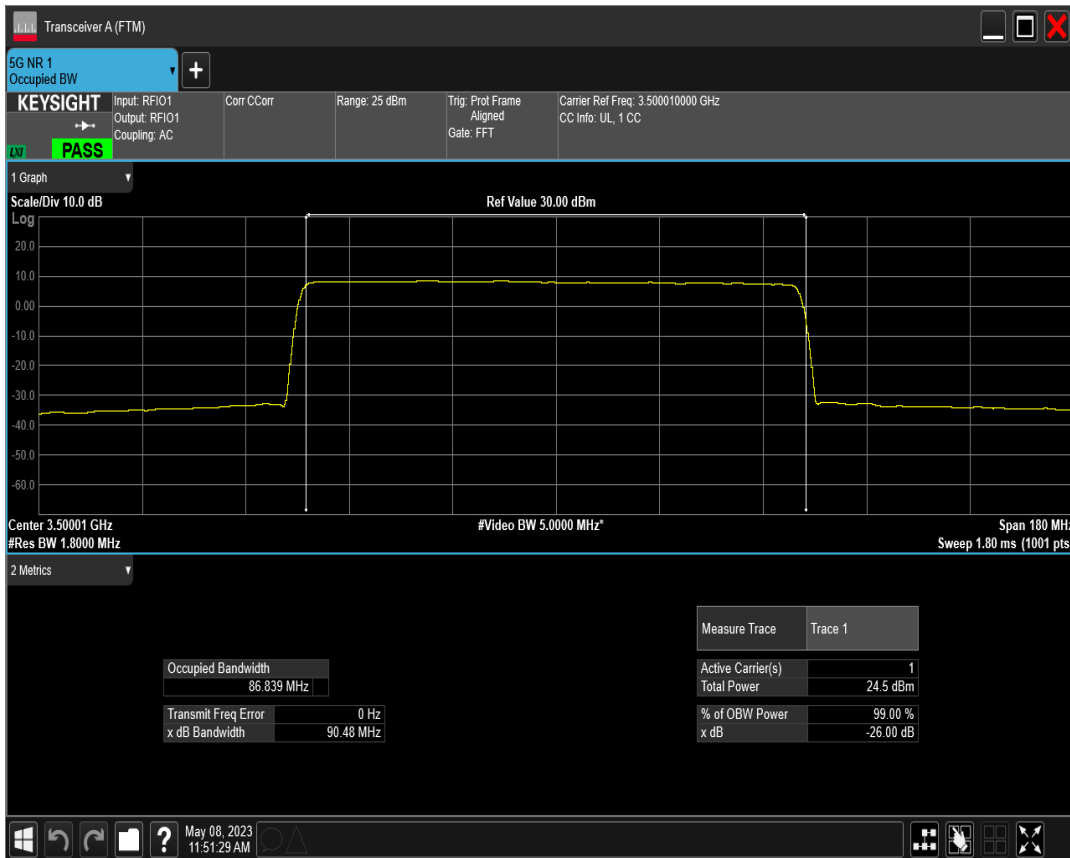
n77(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633000 RB=245@0



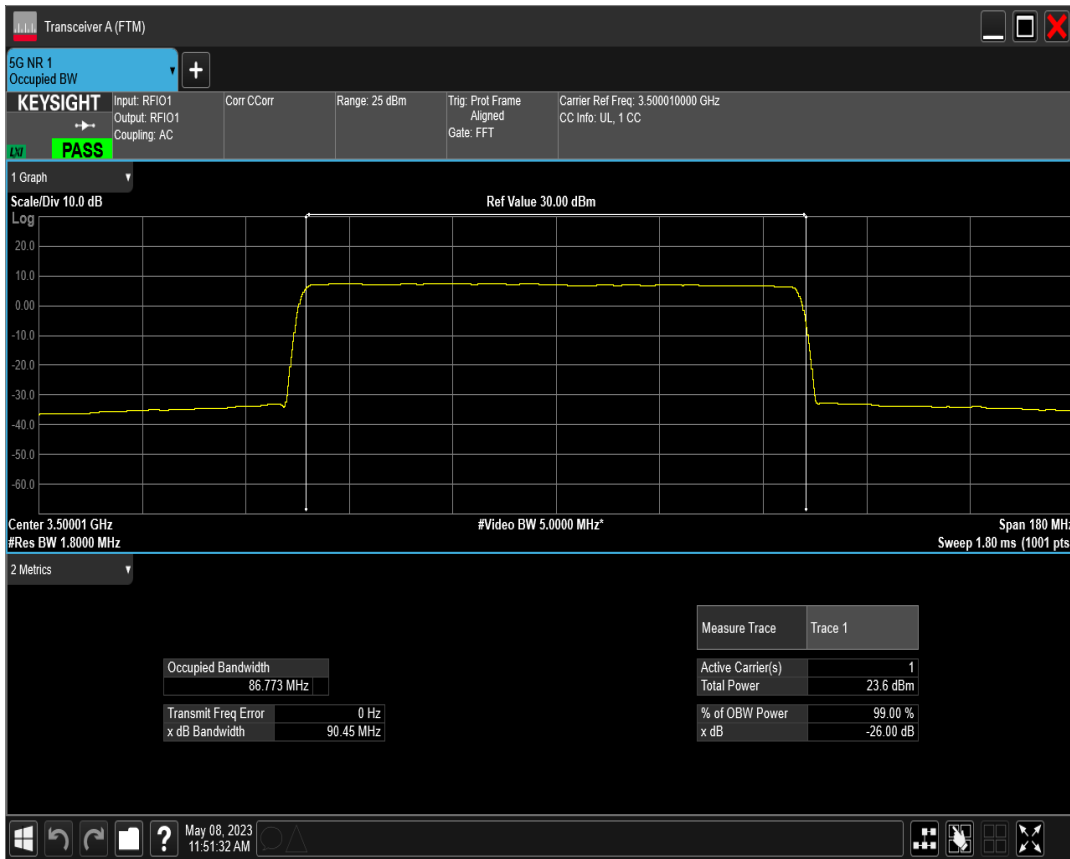
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633334 RB=240@0



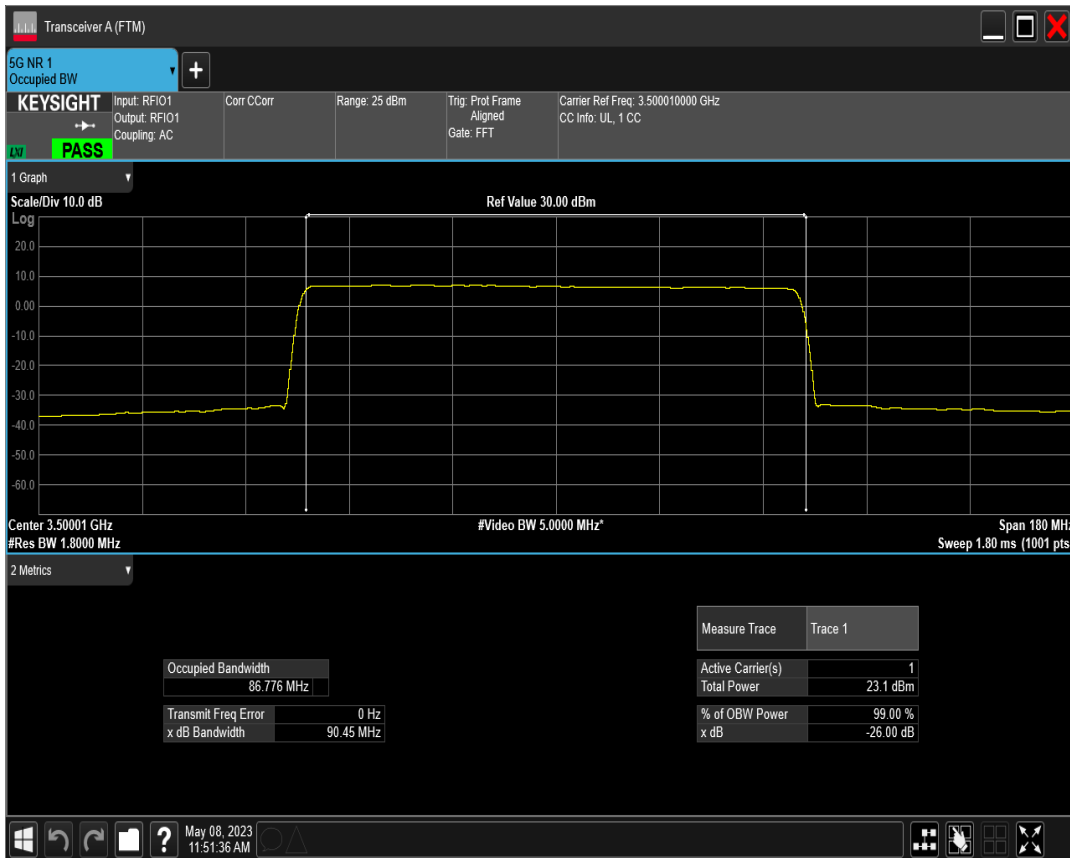
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633334 RB=240@0



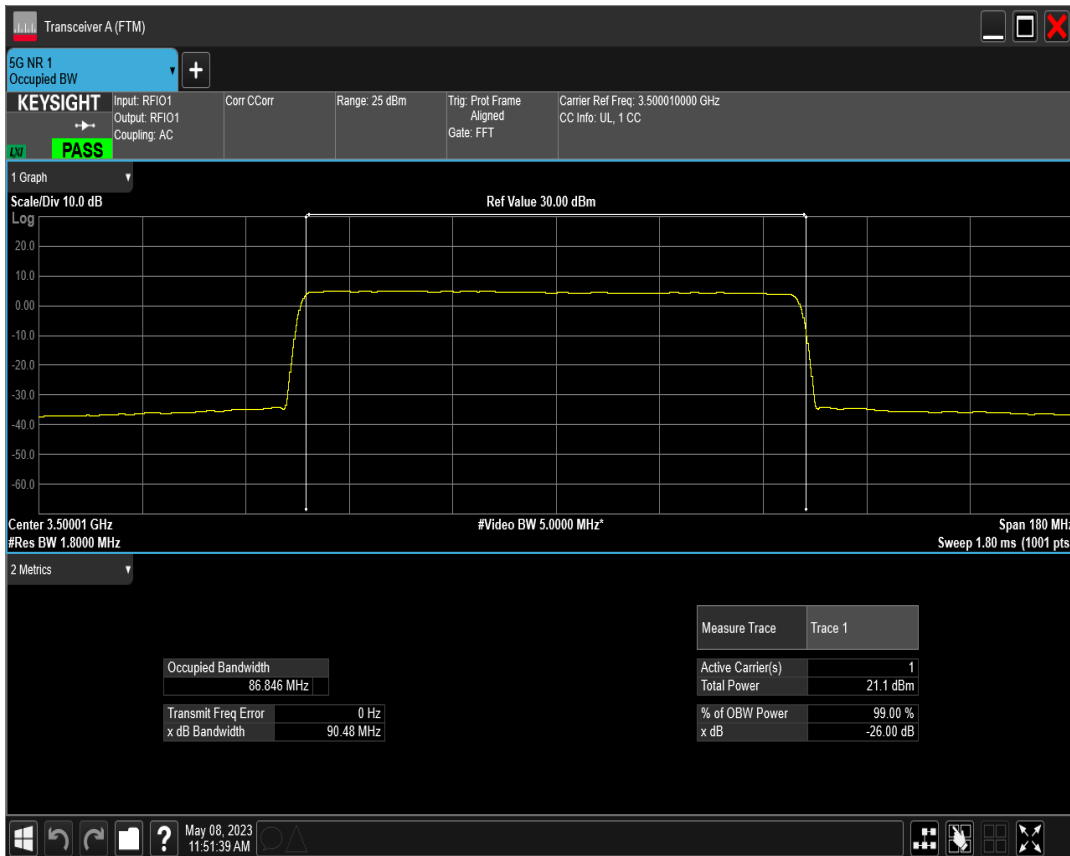
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633334 RB=240@0



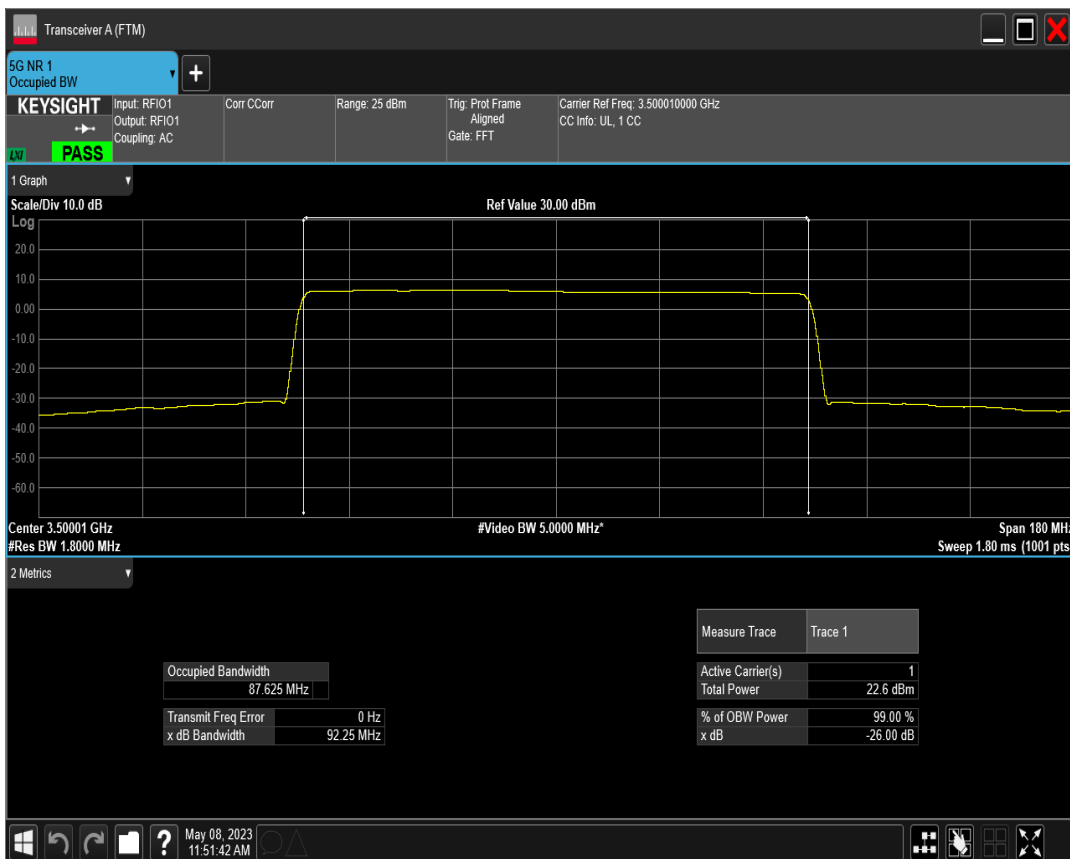
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633334 RB=240@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633334 RB=240@0

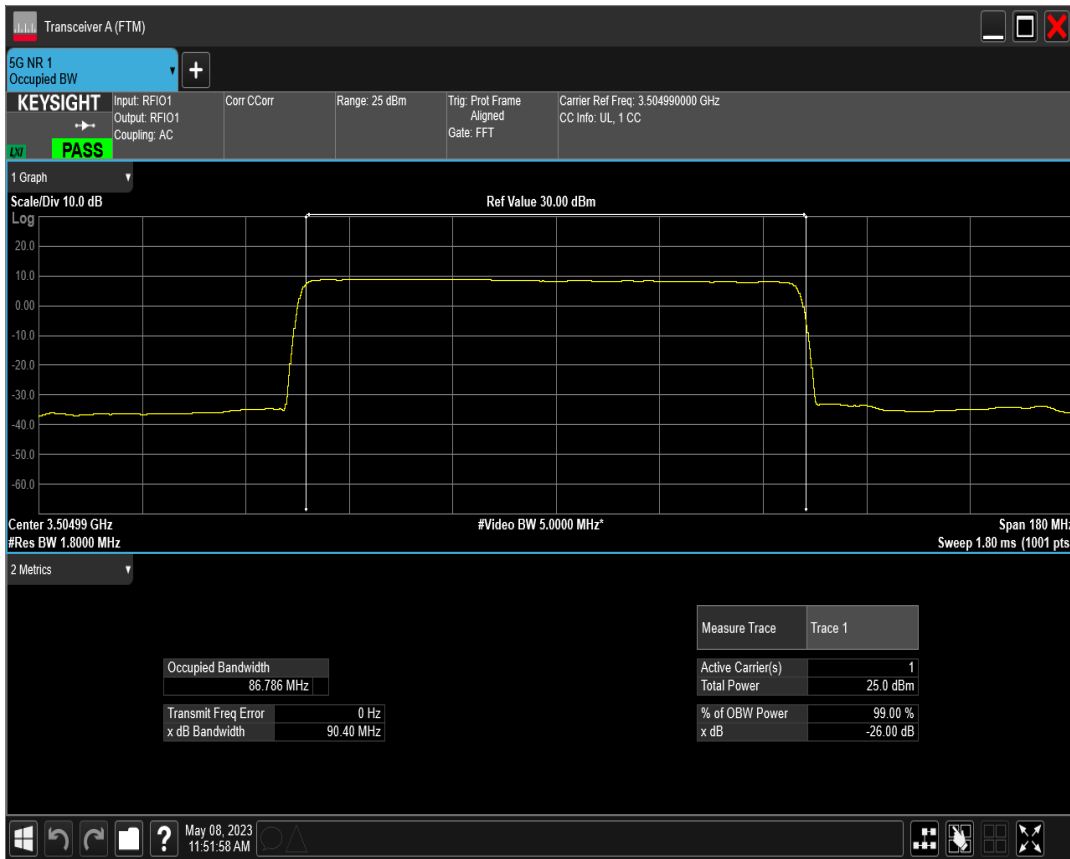


n77(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633334 RB=245@0

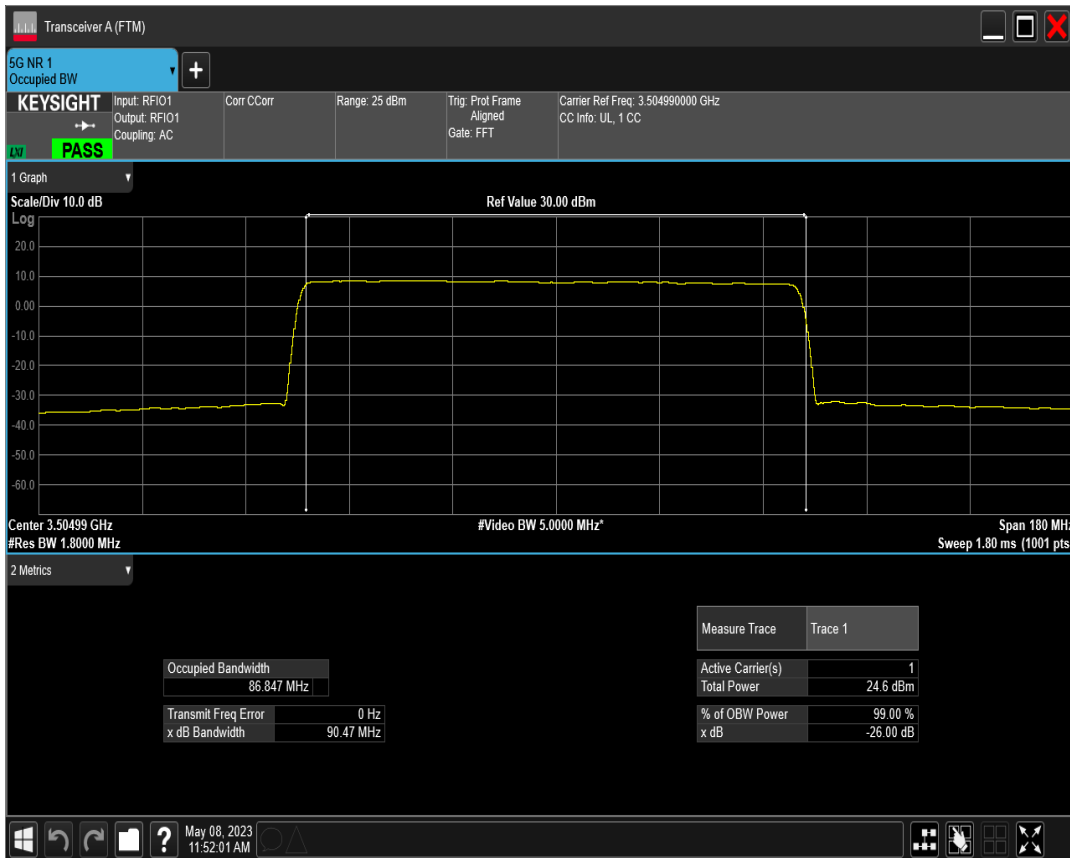




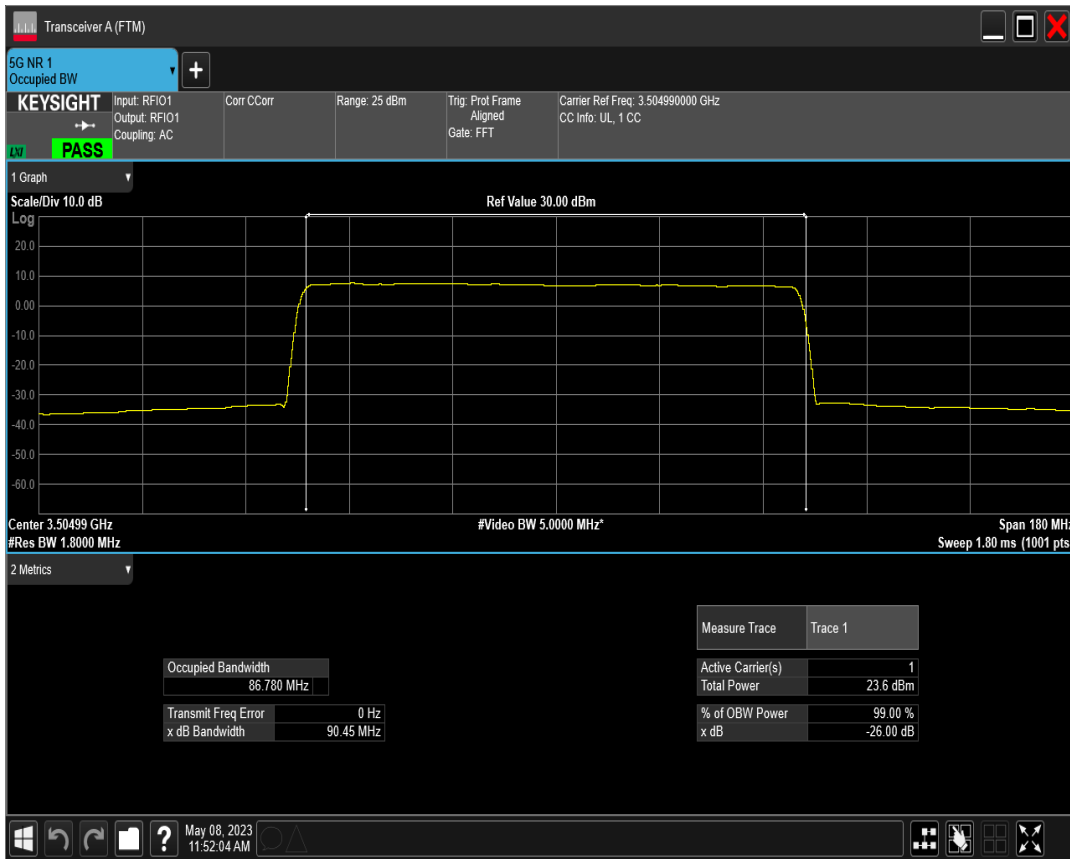
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=90MHz Channel=633666 RB=240@0



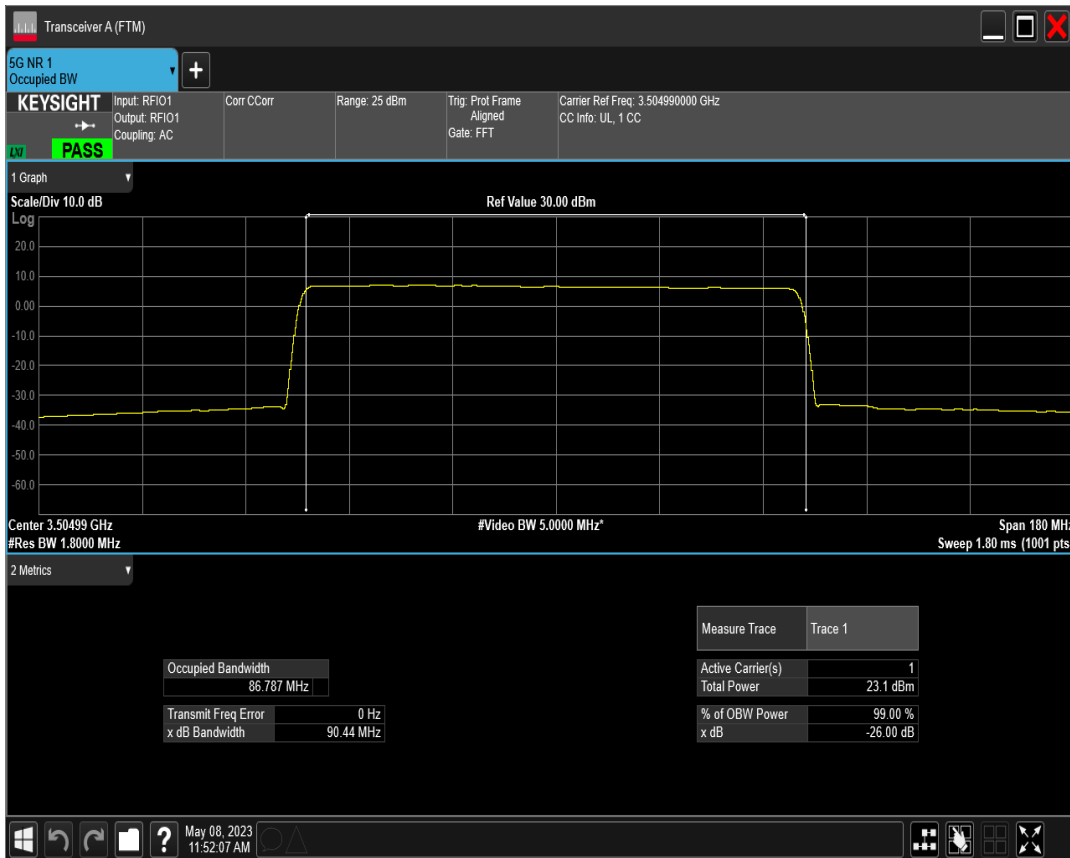
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633666 RB=240@0



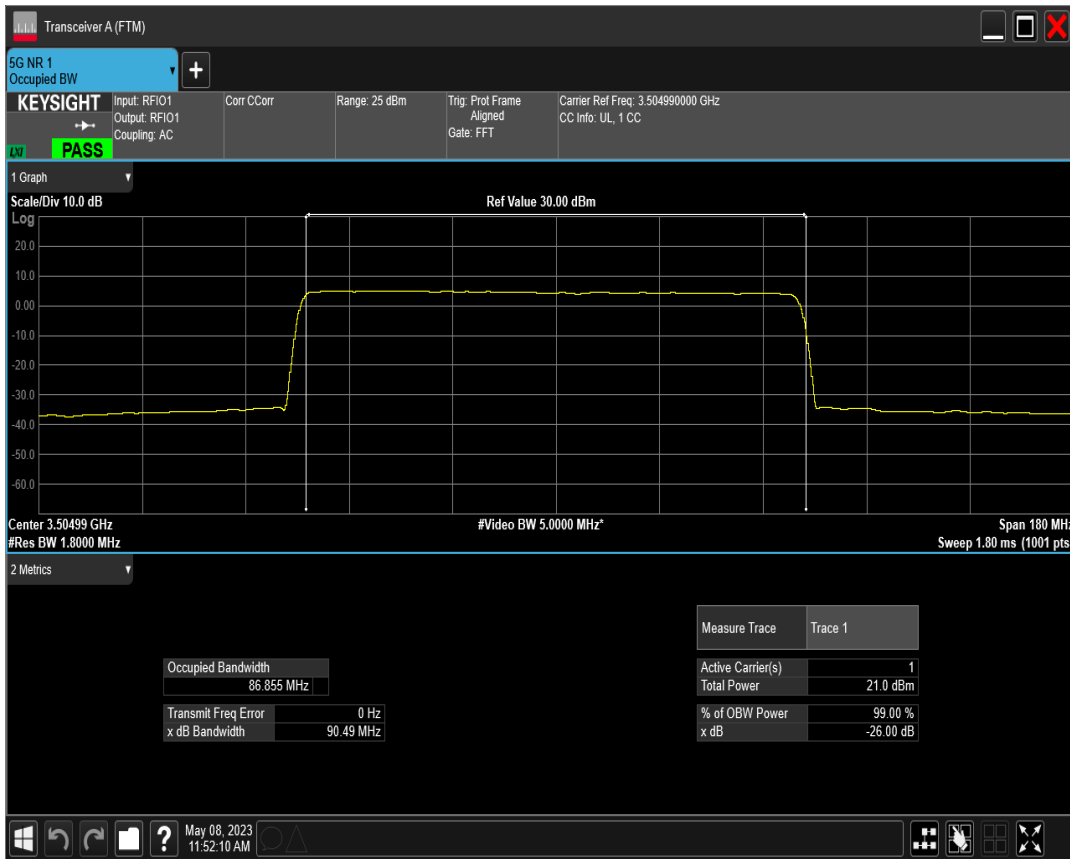
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=90MHz Channel=633666 RB=240@0



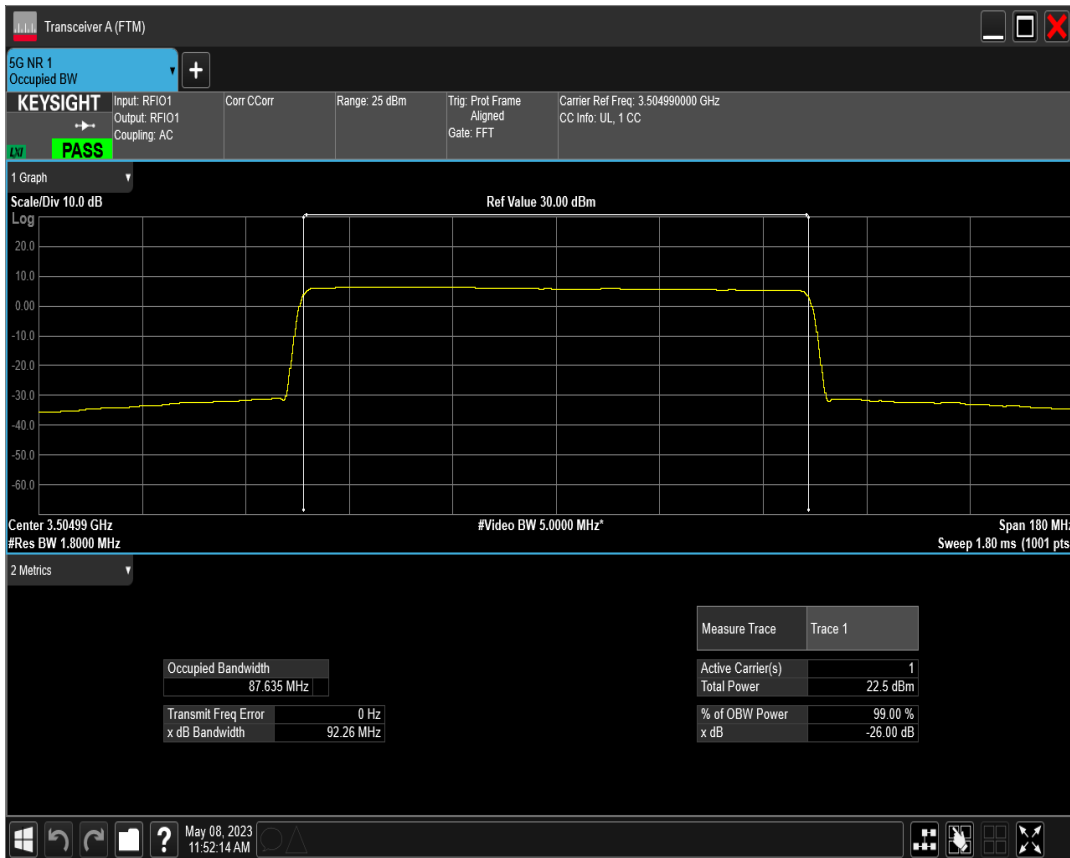
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=90MHz Channel=633666 RB=240@0



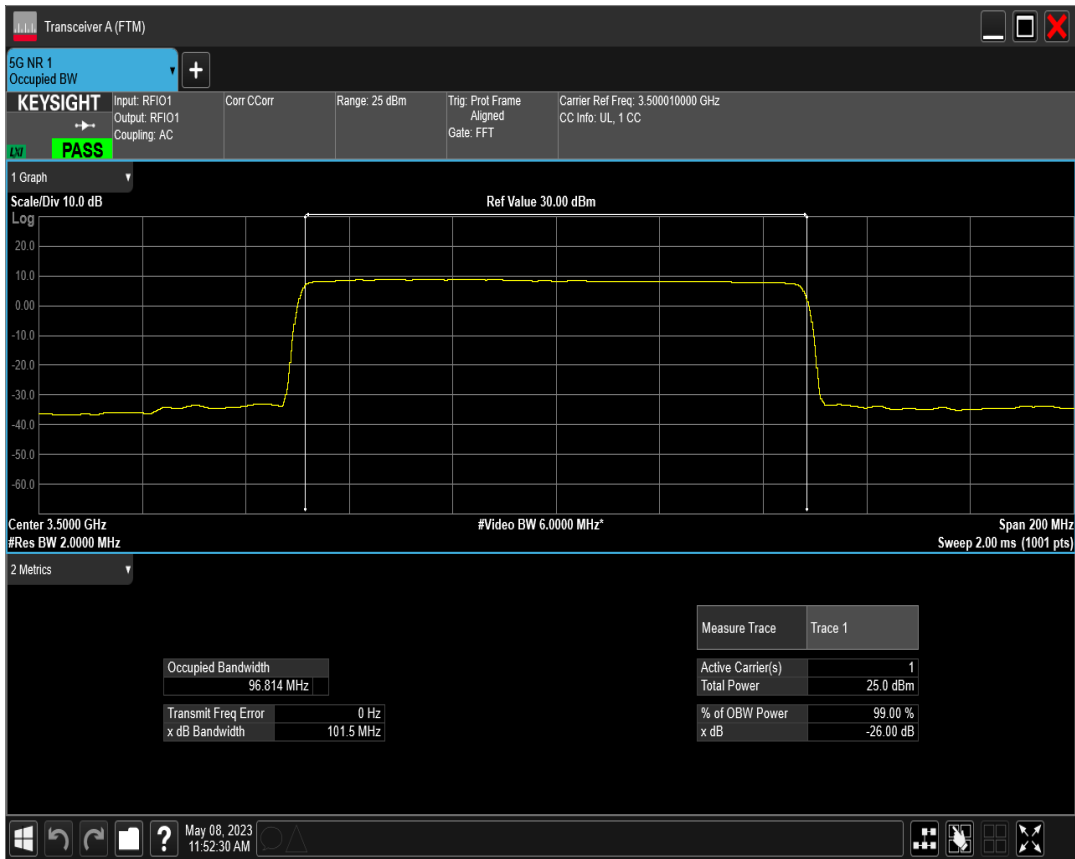
n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=90MHz Channel=633666 RB=240@0



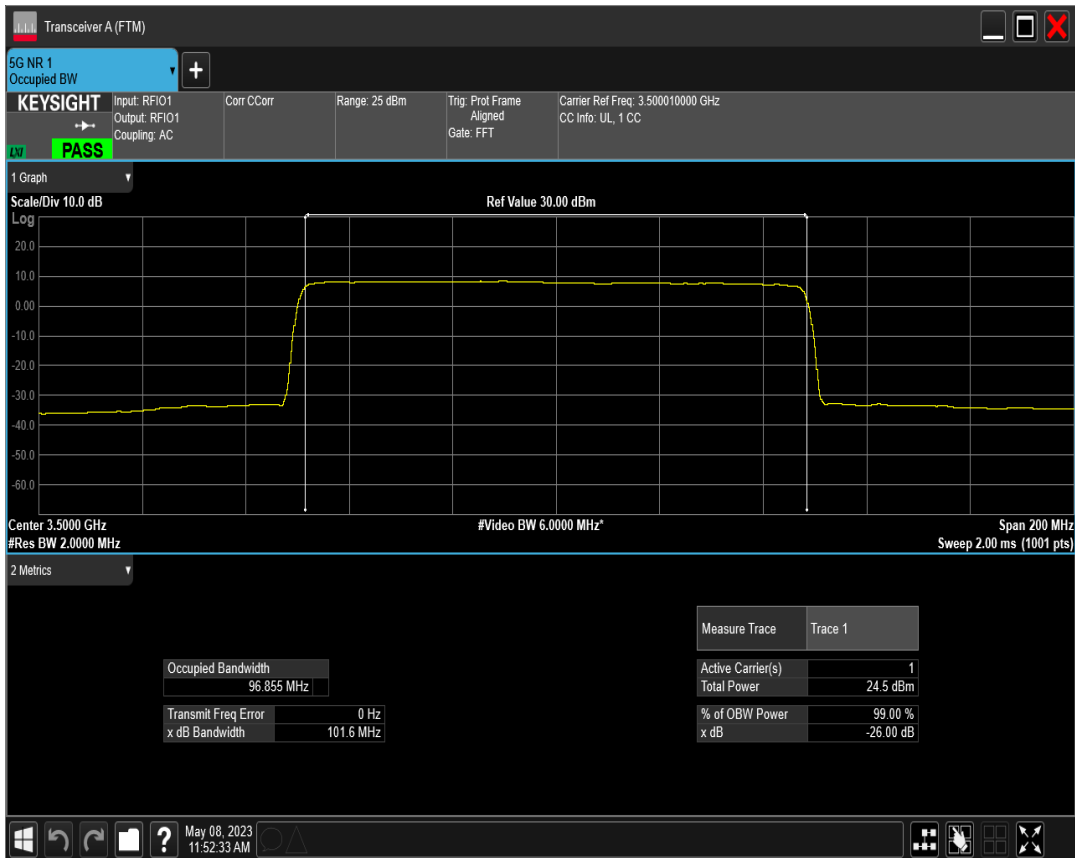
n77(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633666 RB=245@0



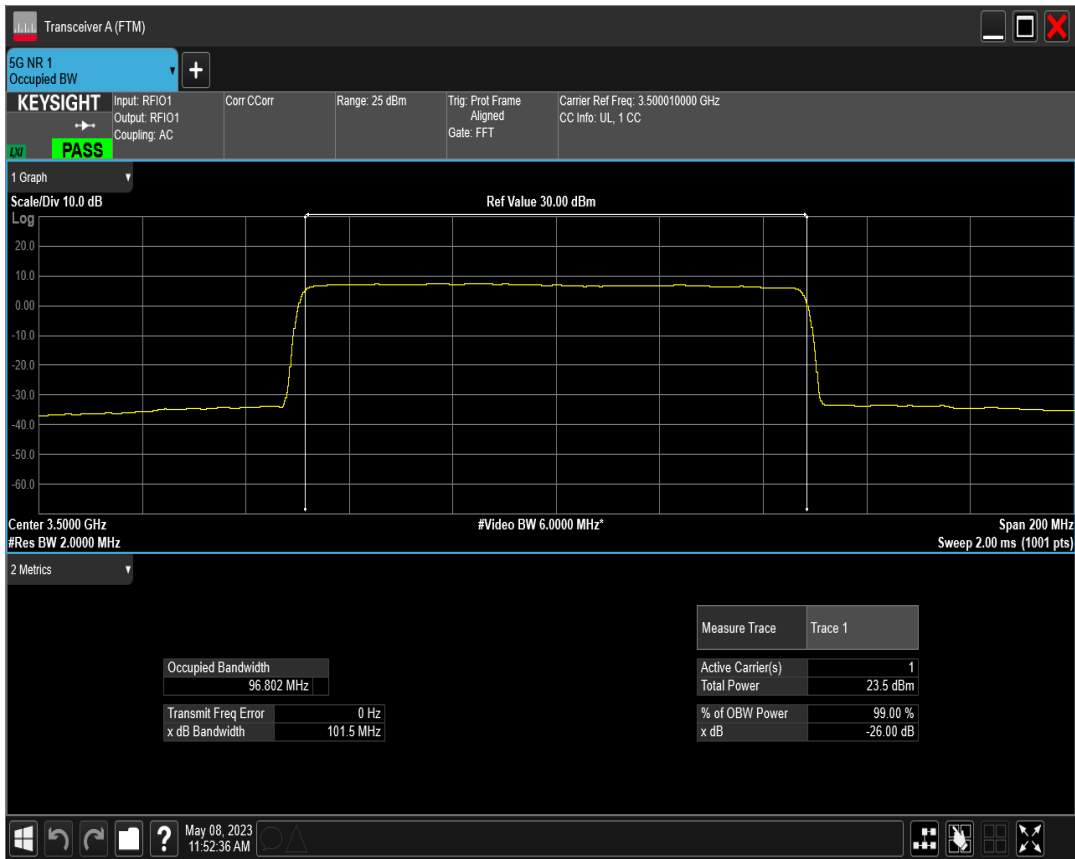
n77(3450-3550) SCS=30kHz DFT\_BPSK BW=100MHz Channel=633334 RB=270@0



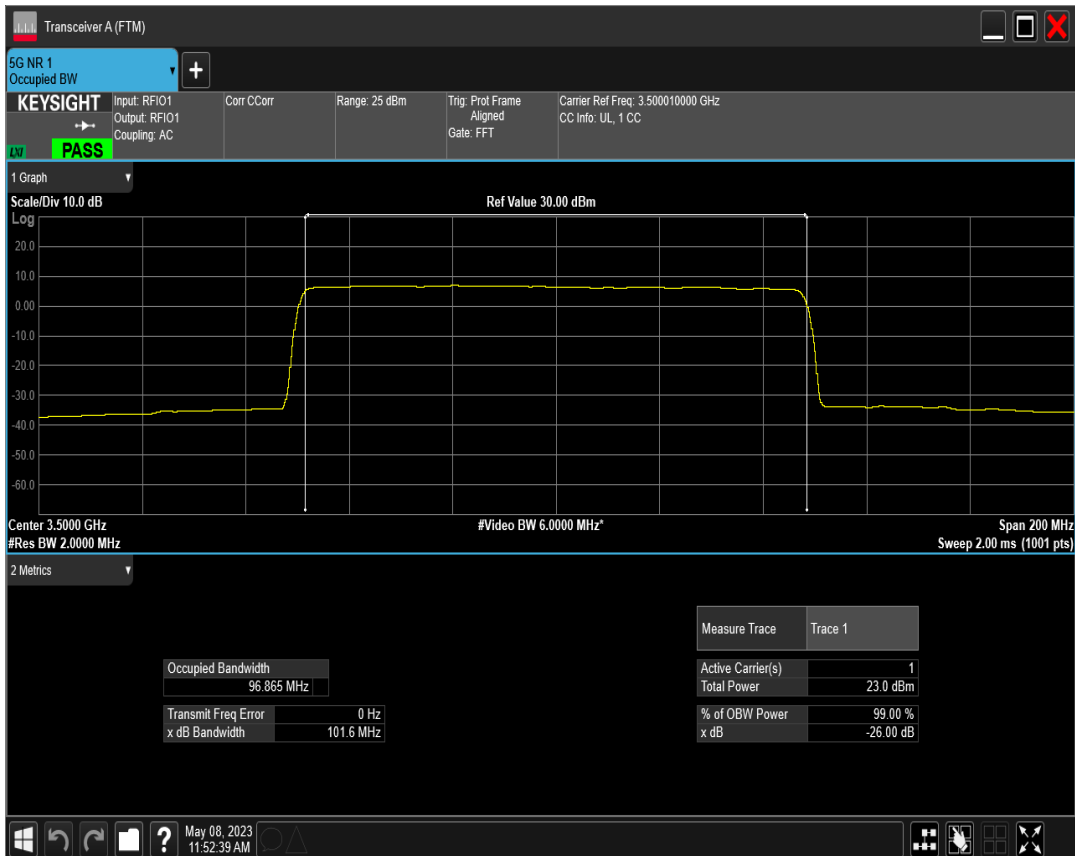
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



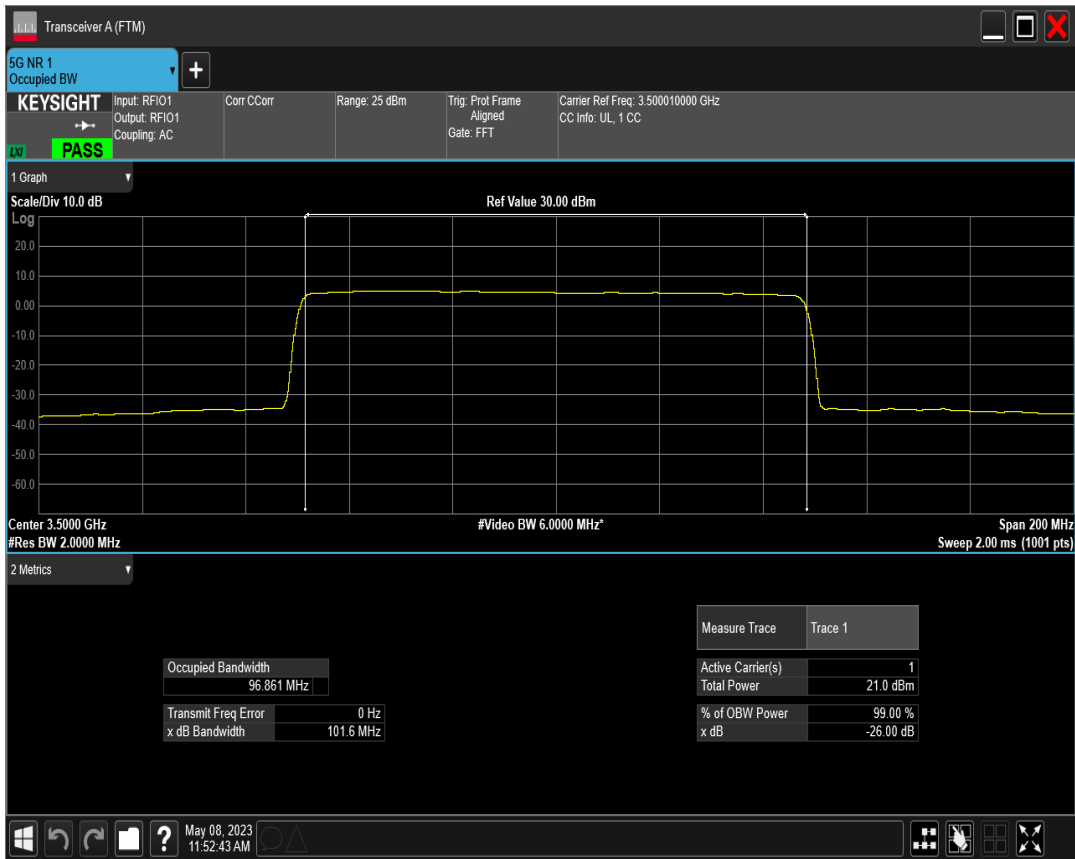
n77(3450-3550) SCS=30kHz DFT\_QAM16 BW=100MHz Channel=633334 RB=270@0



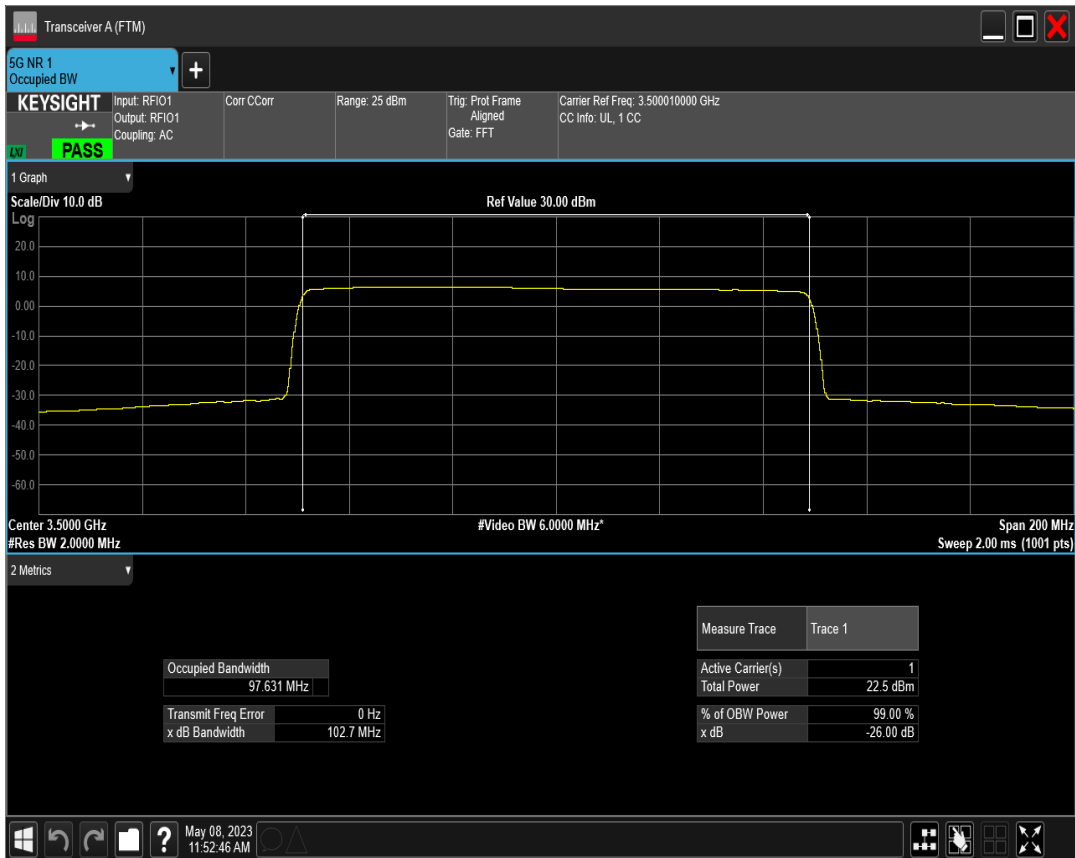
n77(3450-3550) SCS=30kHz DFT\_QAM64 BW=100MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=30kHz DFT\_QAM256 BW=100MHz Channel=633334 RB=270@0



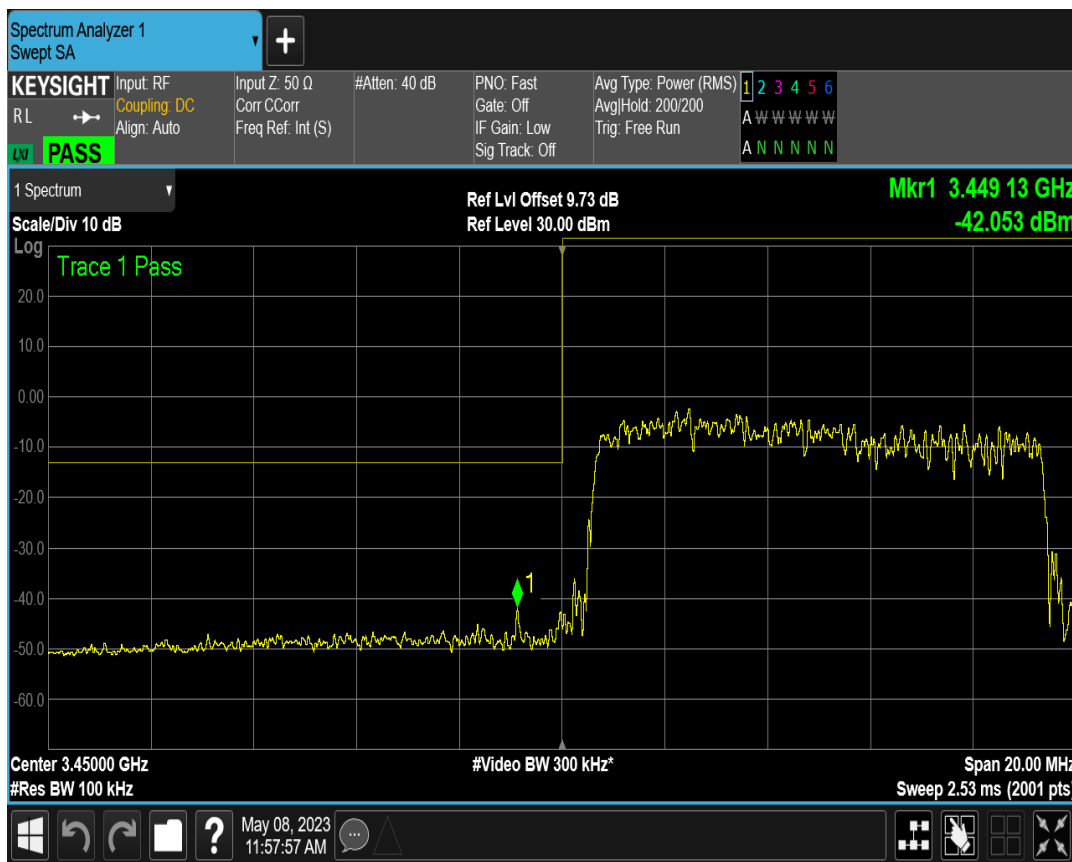
n77(3450-3550) SCS=30kHz CP\_QPSK BW=100MHz Channel=633334 RB=273@0



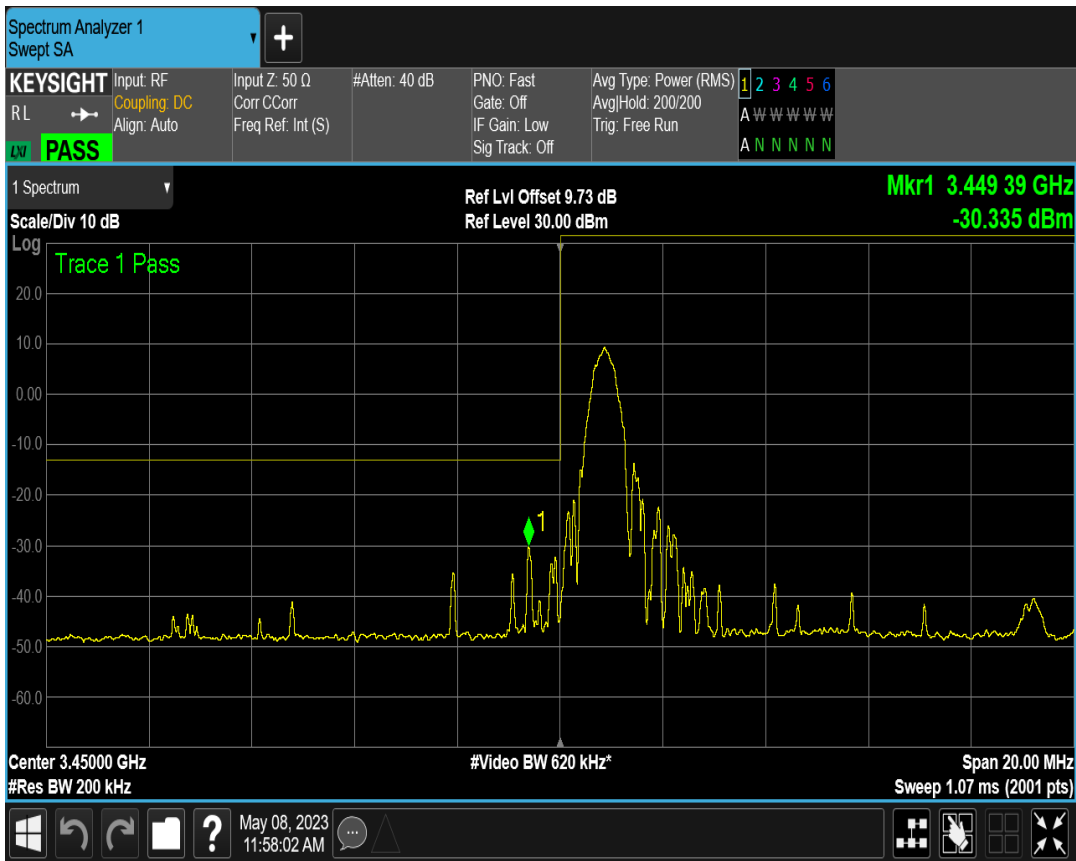
### 5 Band edge for NR FR1

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	3449.13	-42.05	-13	PASS
n77(3450-3550)	30	10	630334	1@0	DFT_QPSK	3449.39	-30.33	-13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	3550.16	-44.22	-13	PASS
n77(3450-3550)	30	10	636332	1@23	DFT_QPSK	3550.04	-30.93	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	3450.00	-32.86	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	3450.00	-31.25	-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

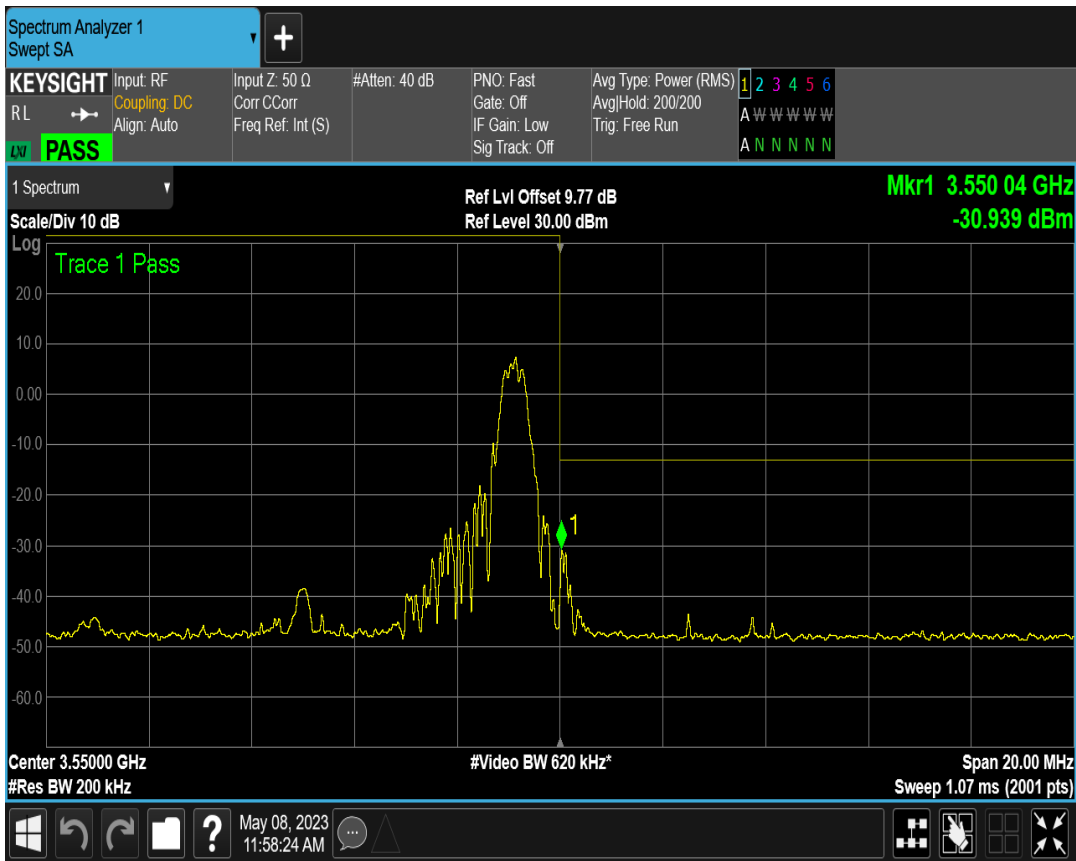


n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=636332 RB=24@0

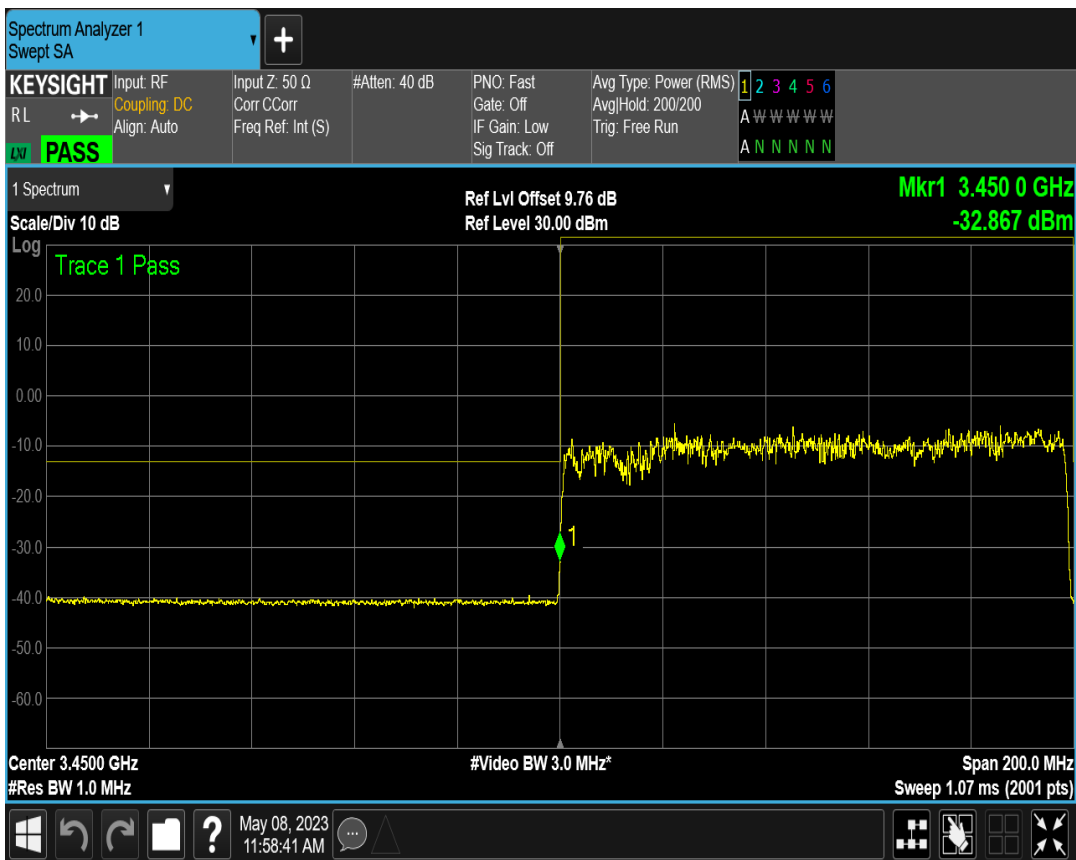


n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=636332 RB=1@23

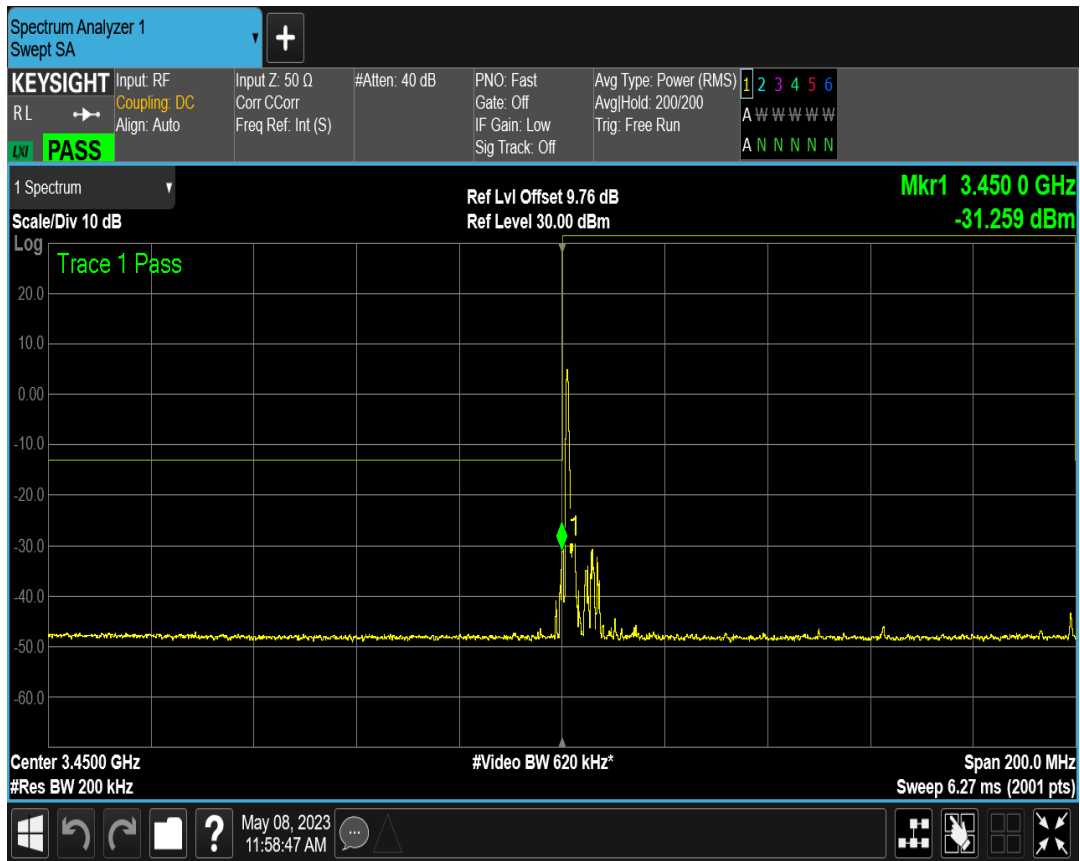




n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



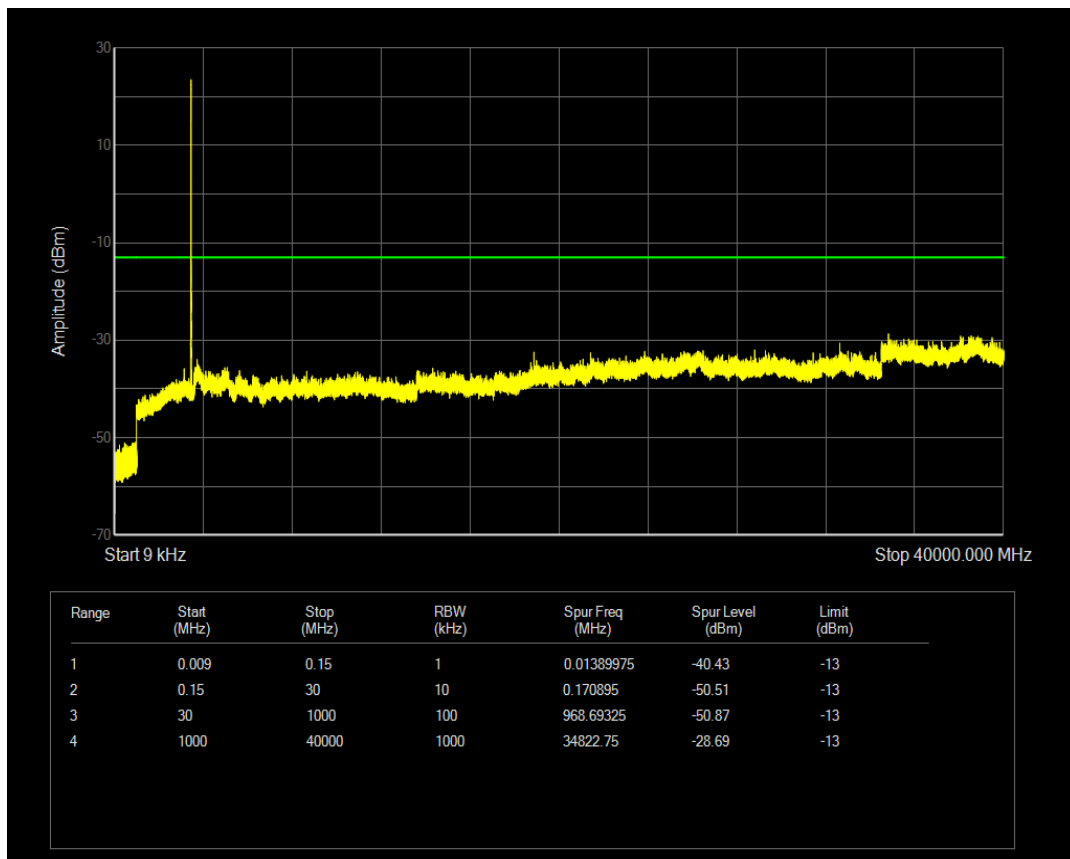
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=1@0



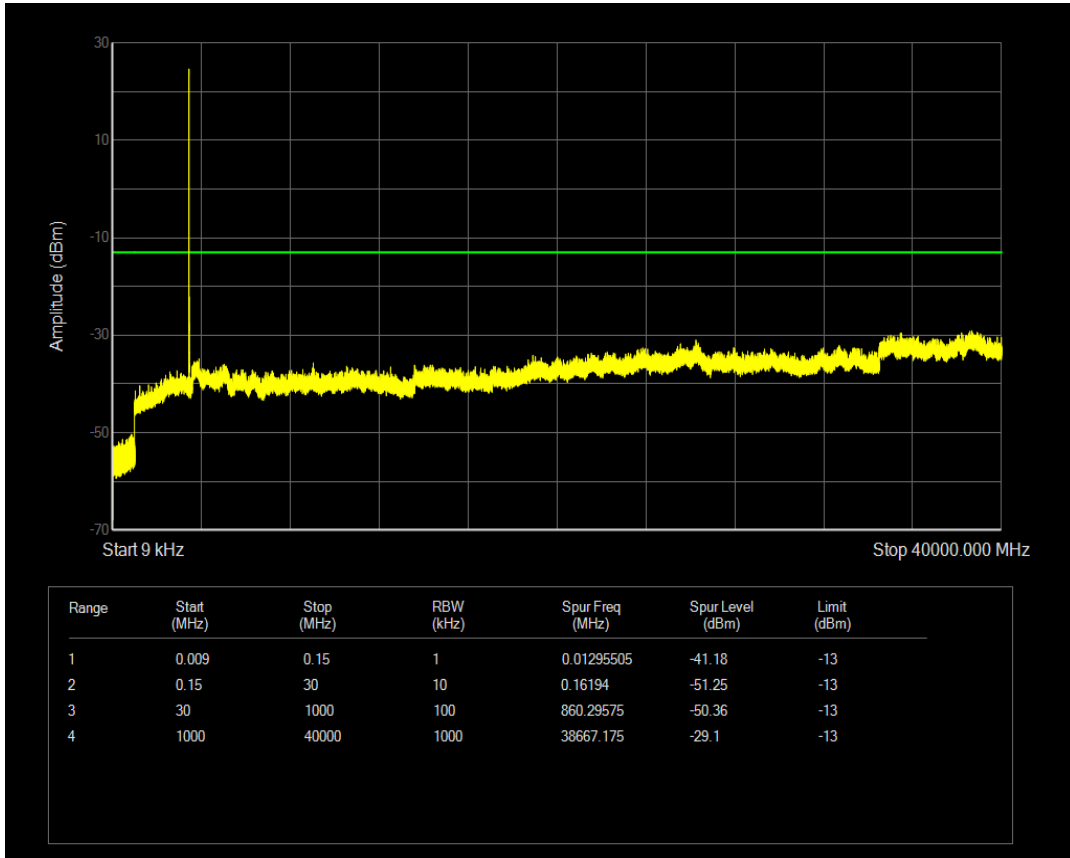
## 6 Out-of-band emissions for NR FR1

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	34822.75	-28.69	-13	PASS
n77(3450-3550)	30	10	630334	1@0	DFT_QPSK	38667.18	-29.10	-13	PASS
n77(3450-3550)	30	10	630334	1@23	DFT_QPSK	35109.40	-28.19	-13	PASS
n77(3450-3550)	30	10	633334	24@0	DFT_QPSK	38476.08	-28.54	-13	PASS
n77(3450-3550)	30	10	633334	1@0	DFT_QPSK	38902.15	-28.94	-13	PASS
n77(3450-3550)	30	10	633334	1@23	DFT_QPSK	38708.13	-29.17	-13	PASS
n77(3450-3550)	30	10	636332	24@0	DFT_QPSK	39081.55	-28.41	-13	PASS
n77(3450-3550)	30	10	636332	1@0	DFT_QPSK	38680.83	-28.50	-13	PASS
n77(3450-3550)	30	10	636332	1@23	DFT_QPSK	38593.08	-28.28	-13	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	38839.75	-28.82	-13	PASS
n77(3450-3550)	30	100	633334	1@0	DFT_QPSK	38764.68	-28.86	-13	PASS
n77(3450-3550)	30	100	633334	1@272	DFT_QPSK	38112.40	-28.70	-13	PASS

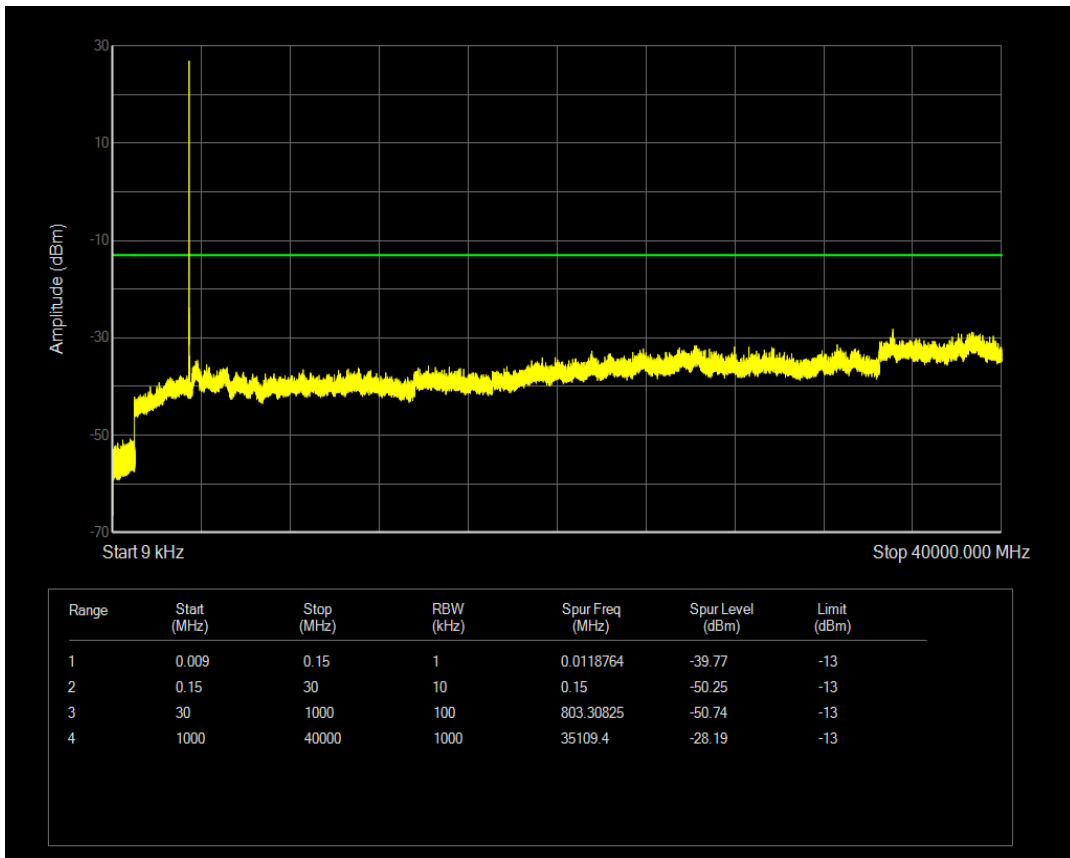
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=630334 RB=24@0



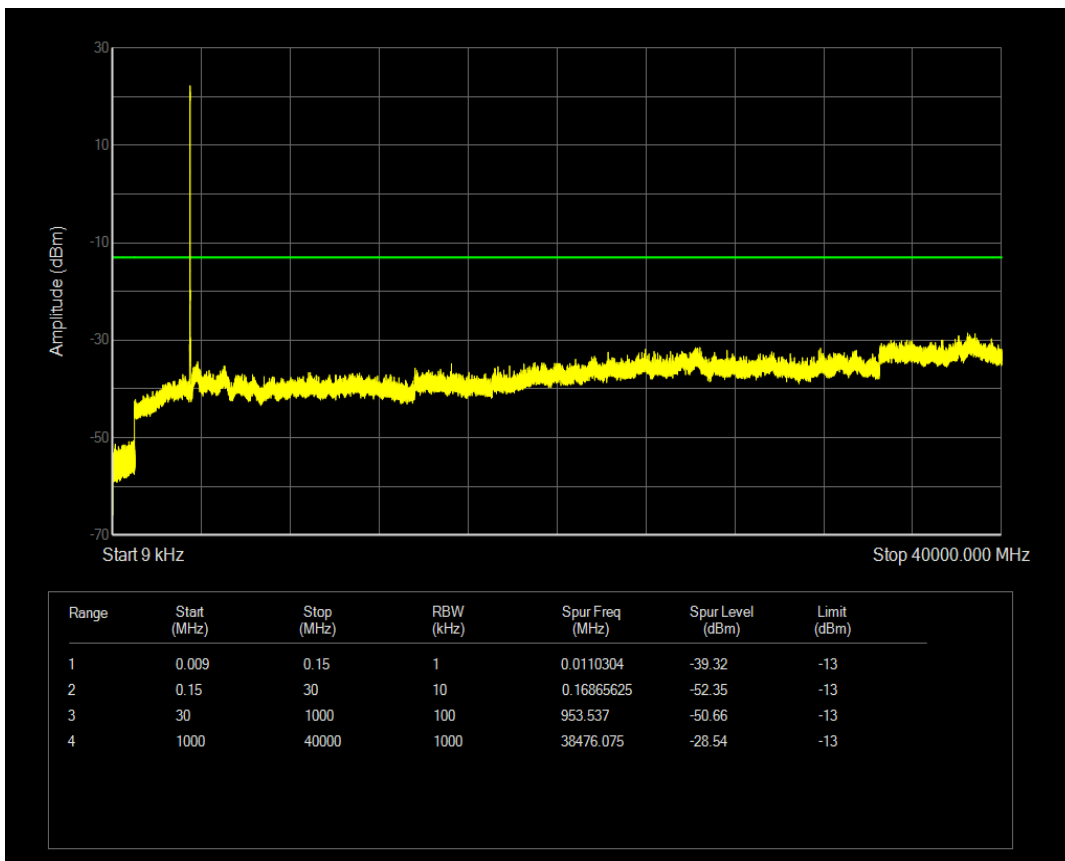
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=630334 RB=1@0



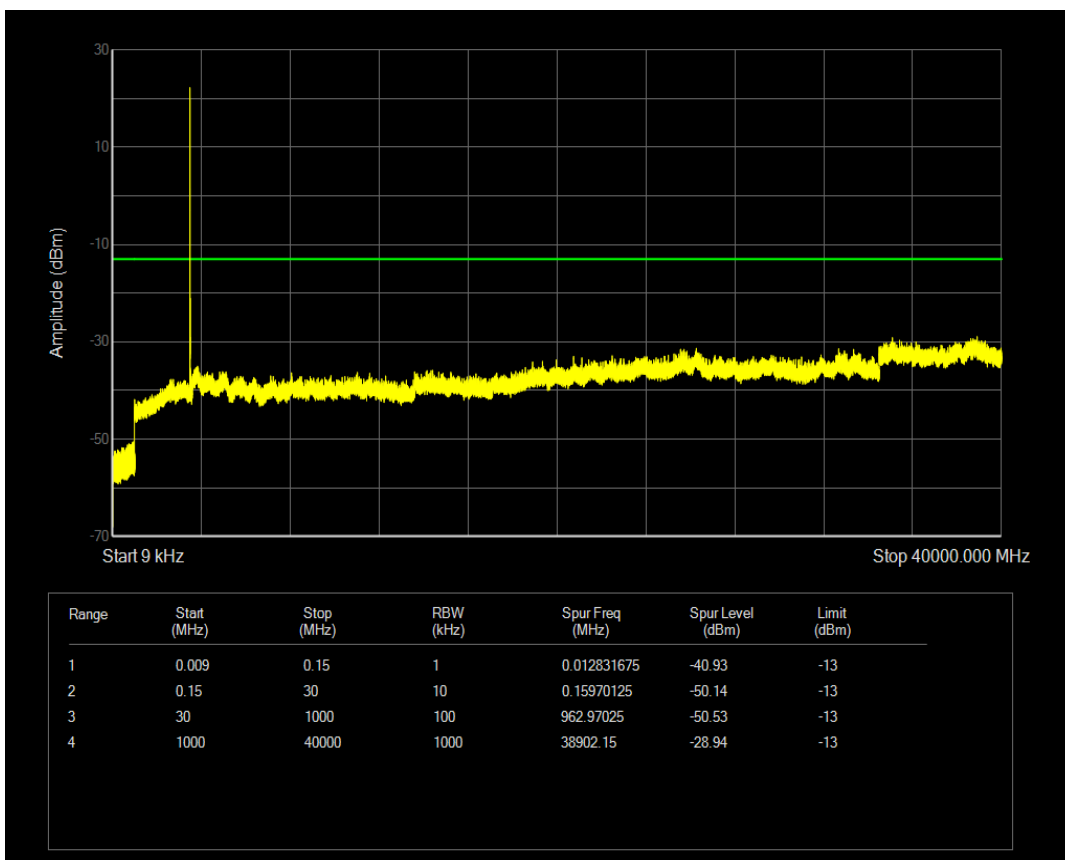
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=630334 RB=1@23



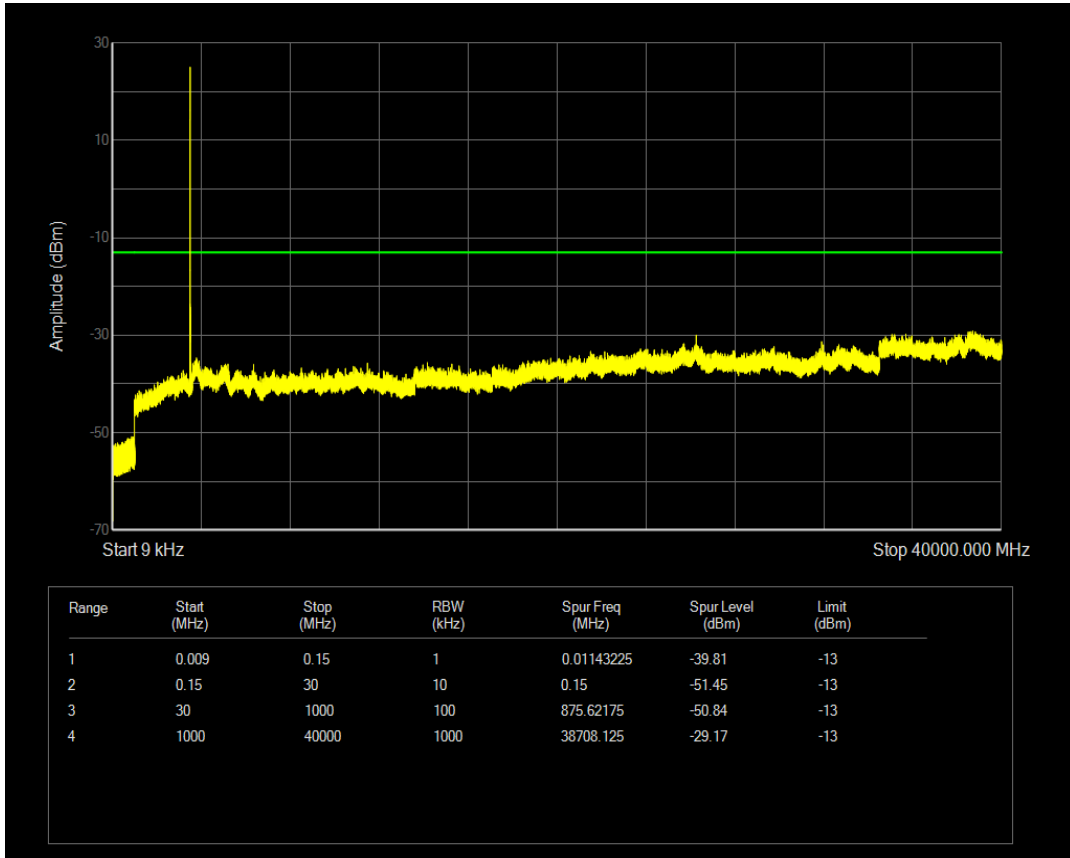
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=633334 RB=24@0



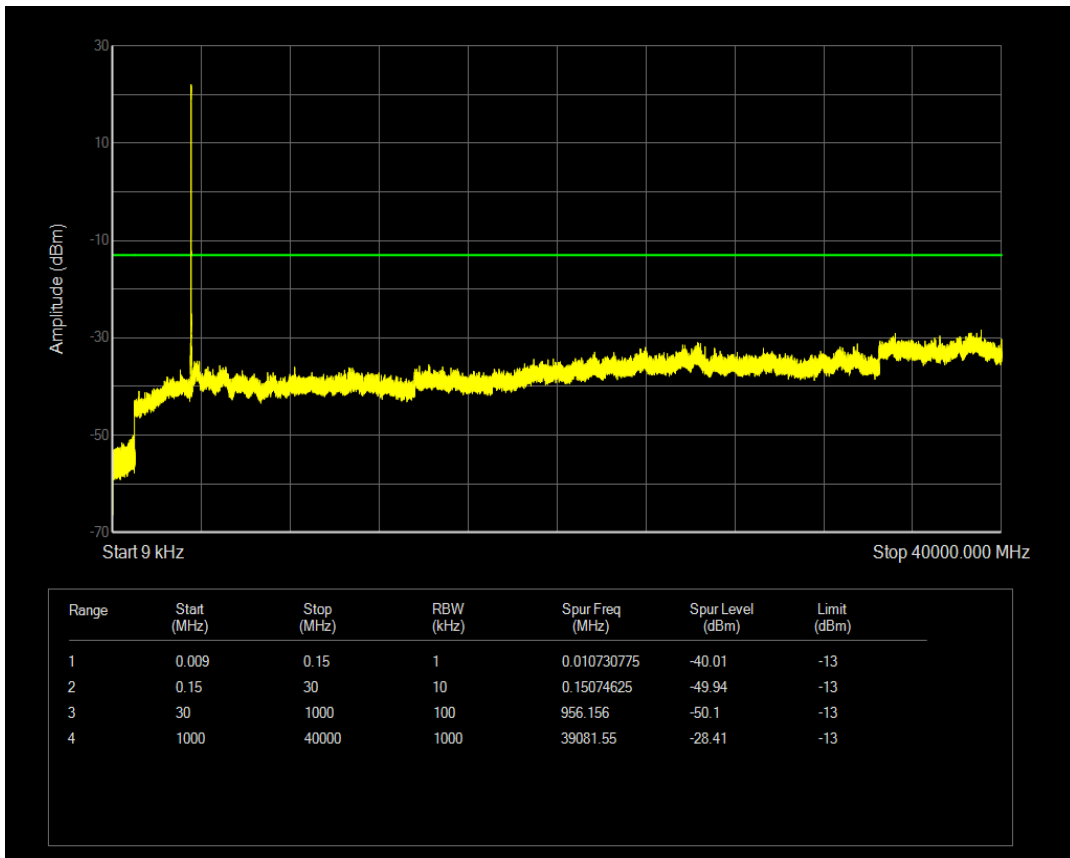
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=633334 RB=1@0



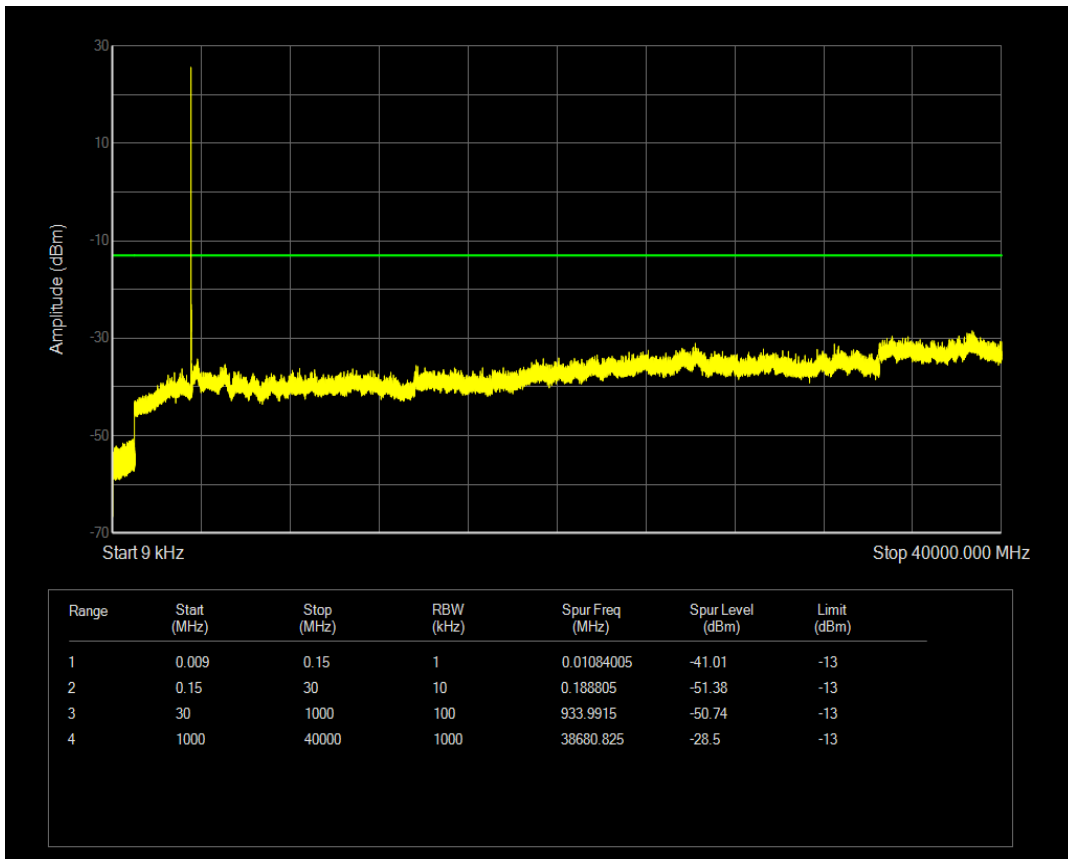
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=633334 RB=1@23



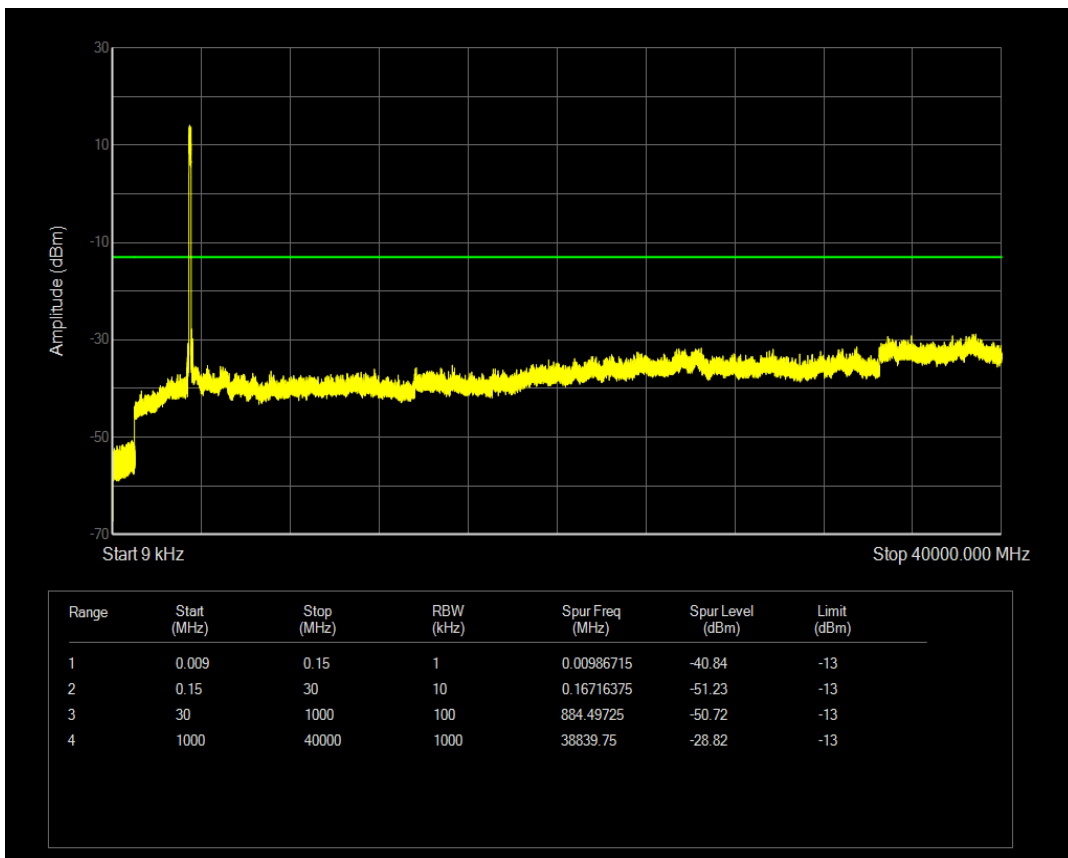
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=636332 RB=24@0



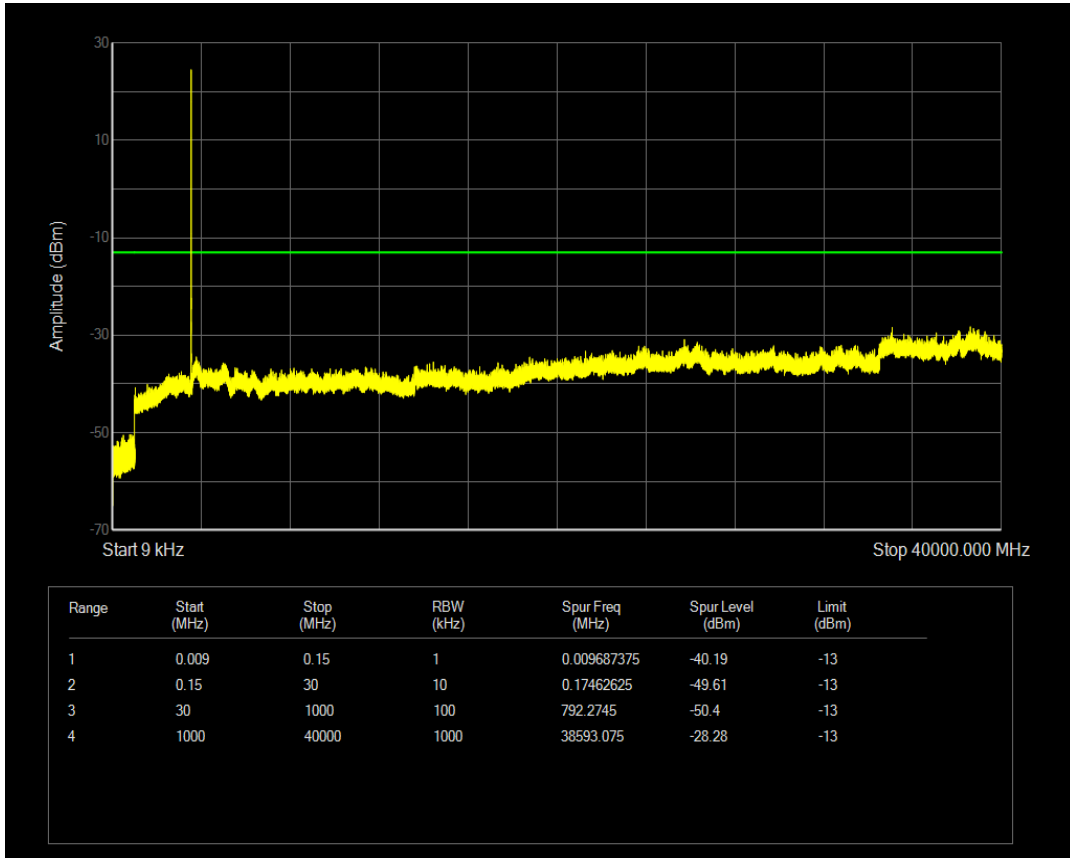
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=10MHz Channel=636332 RB=1@0



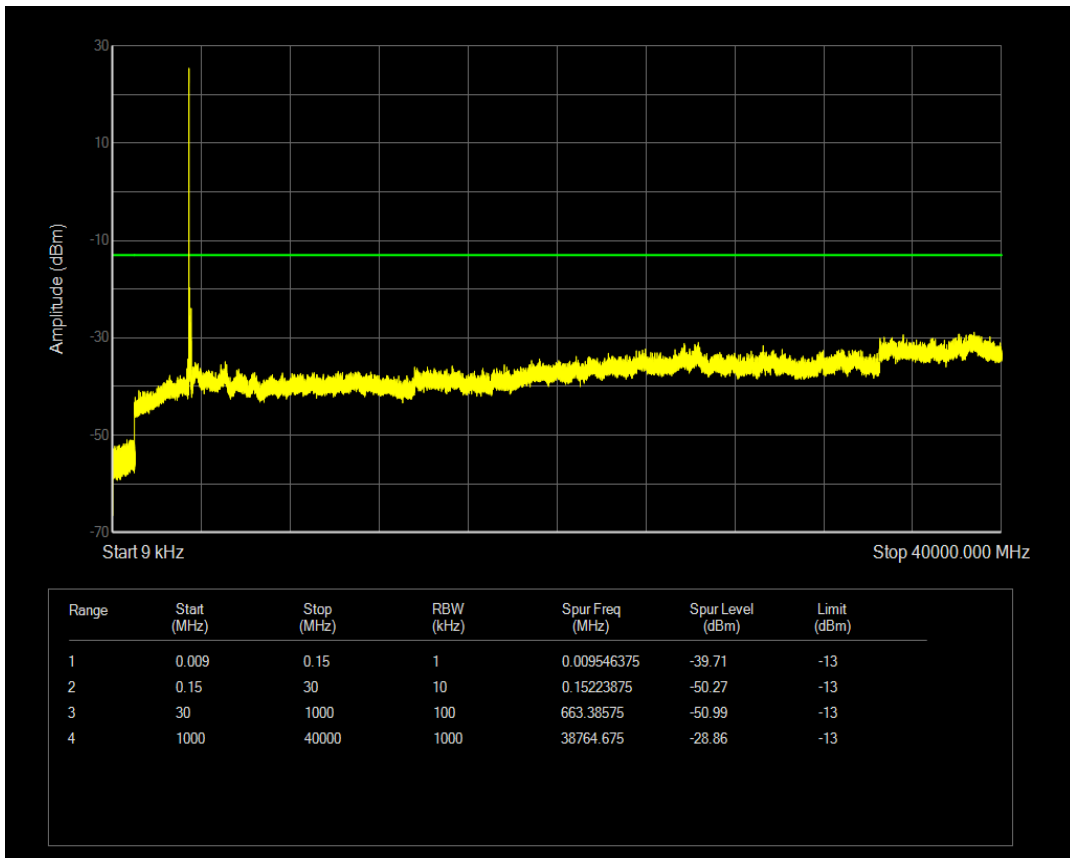
n77(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



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=1@0



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



