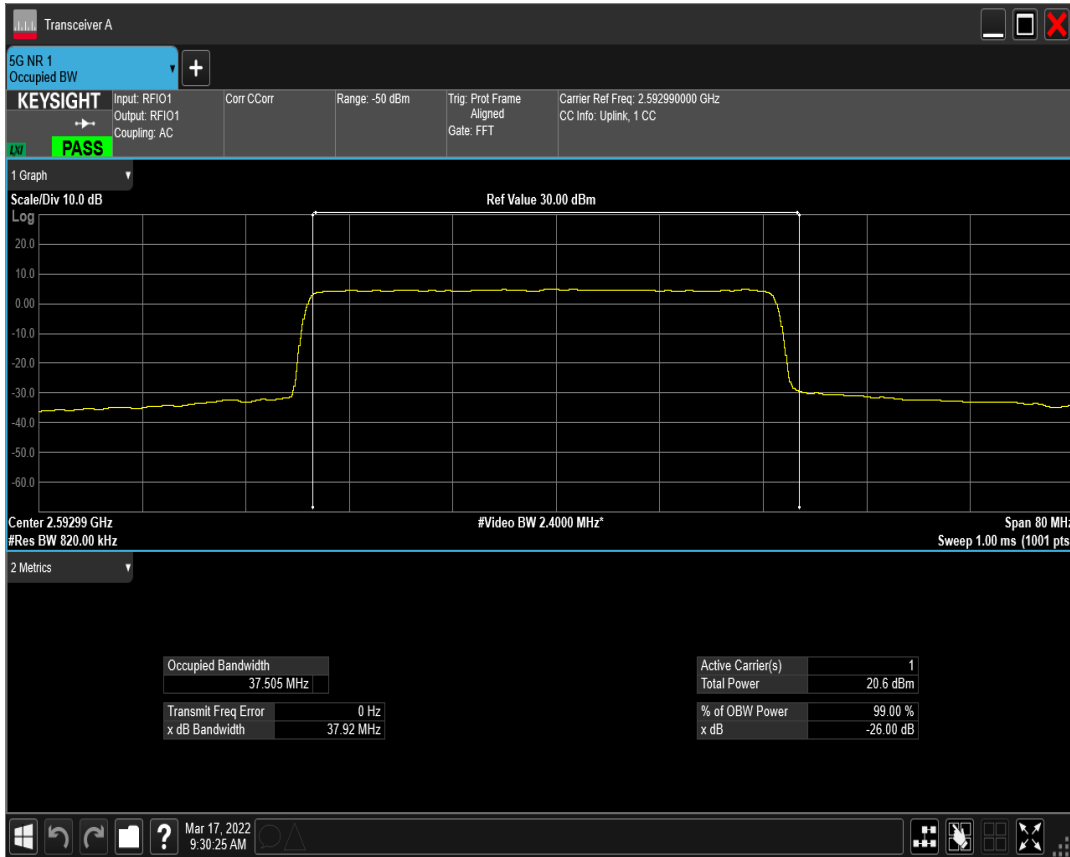
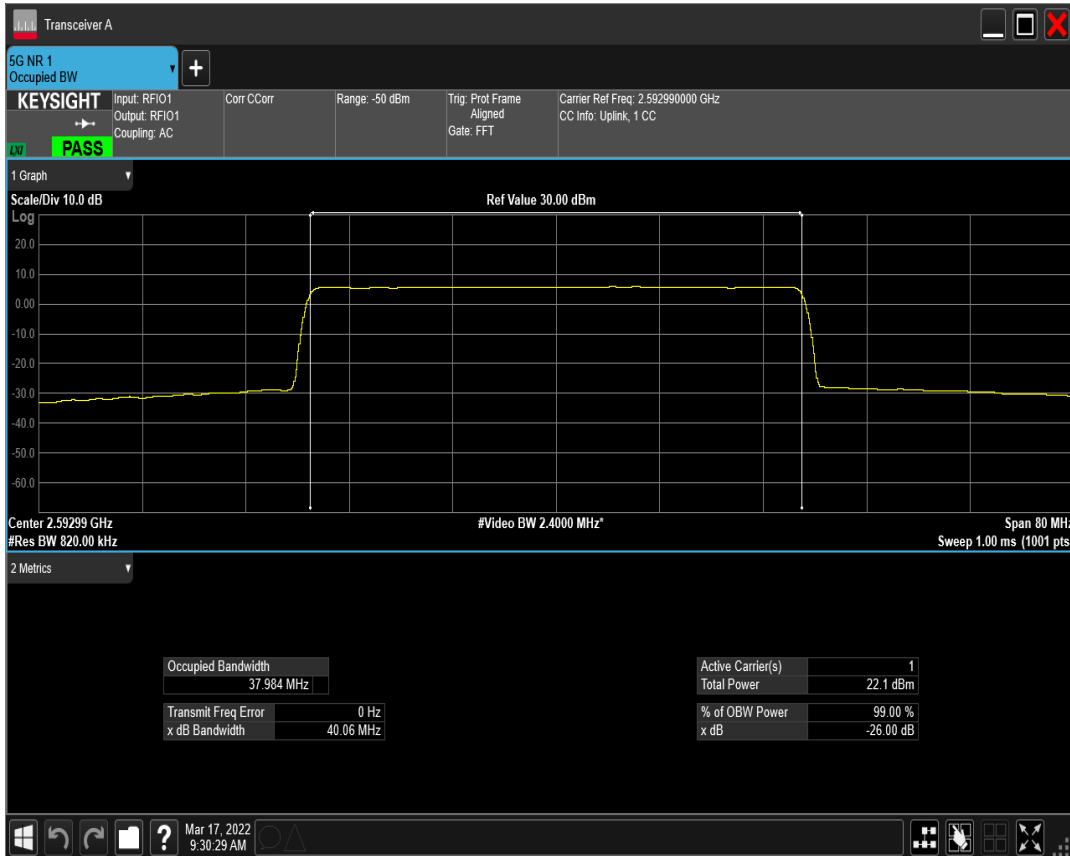


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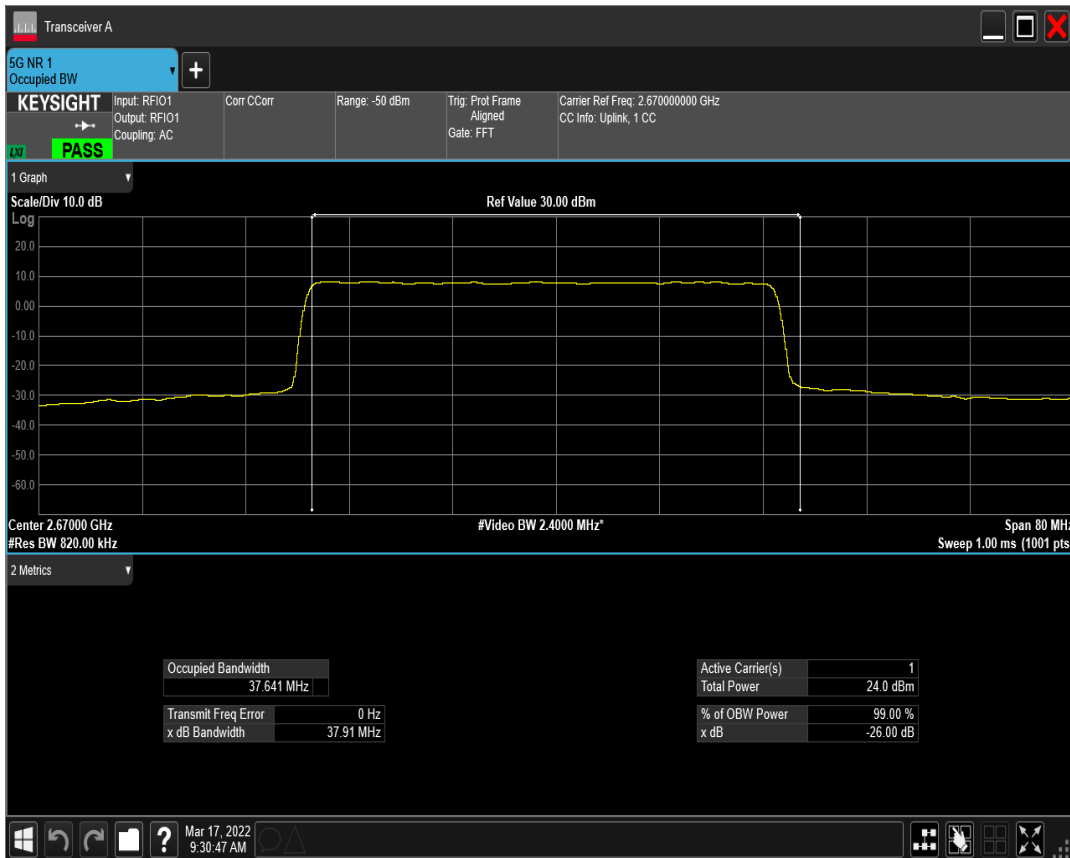
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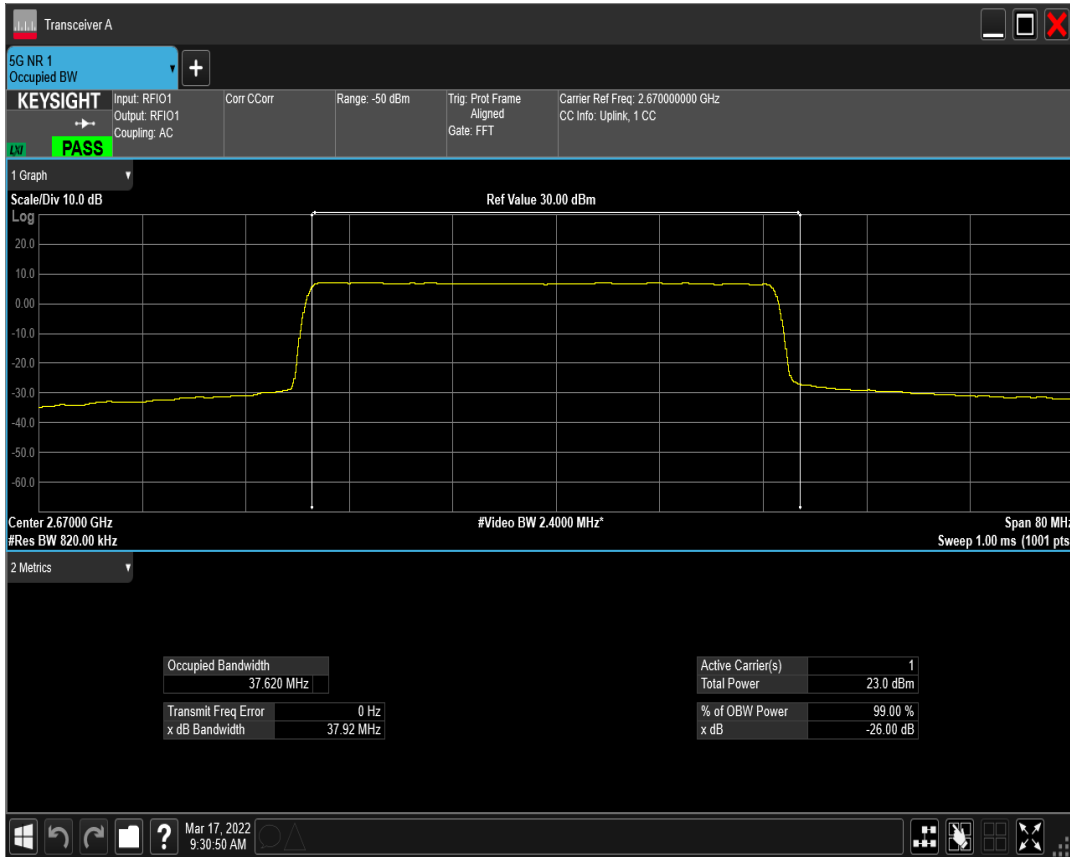
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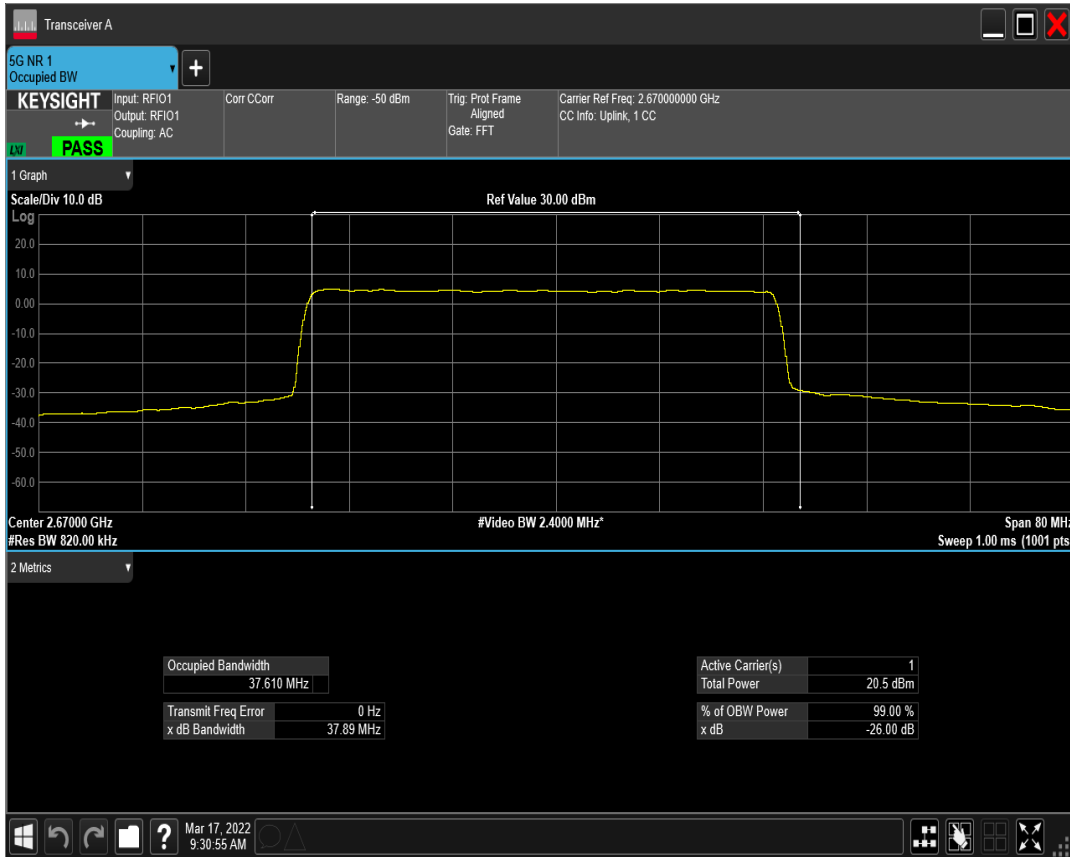
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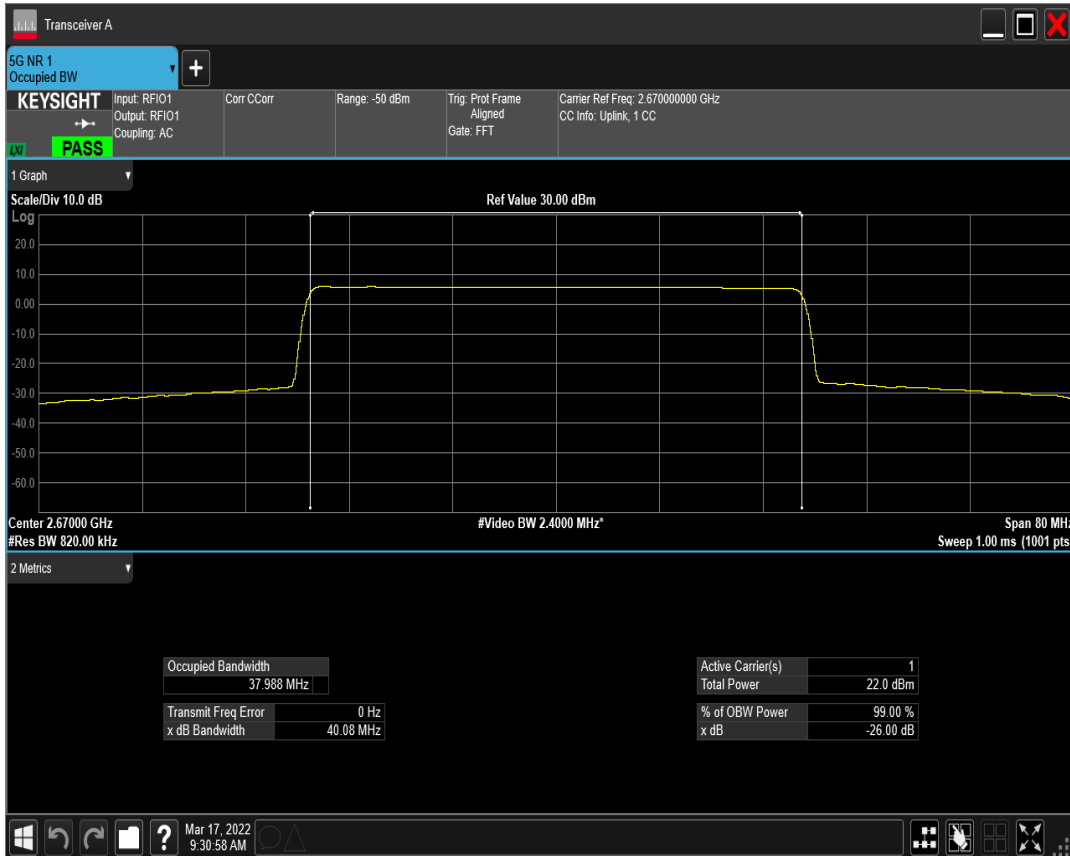
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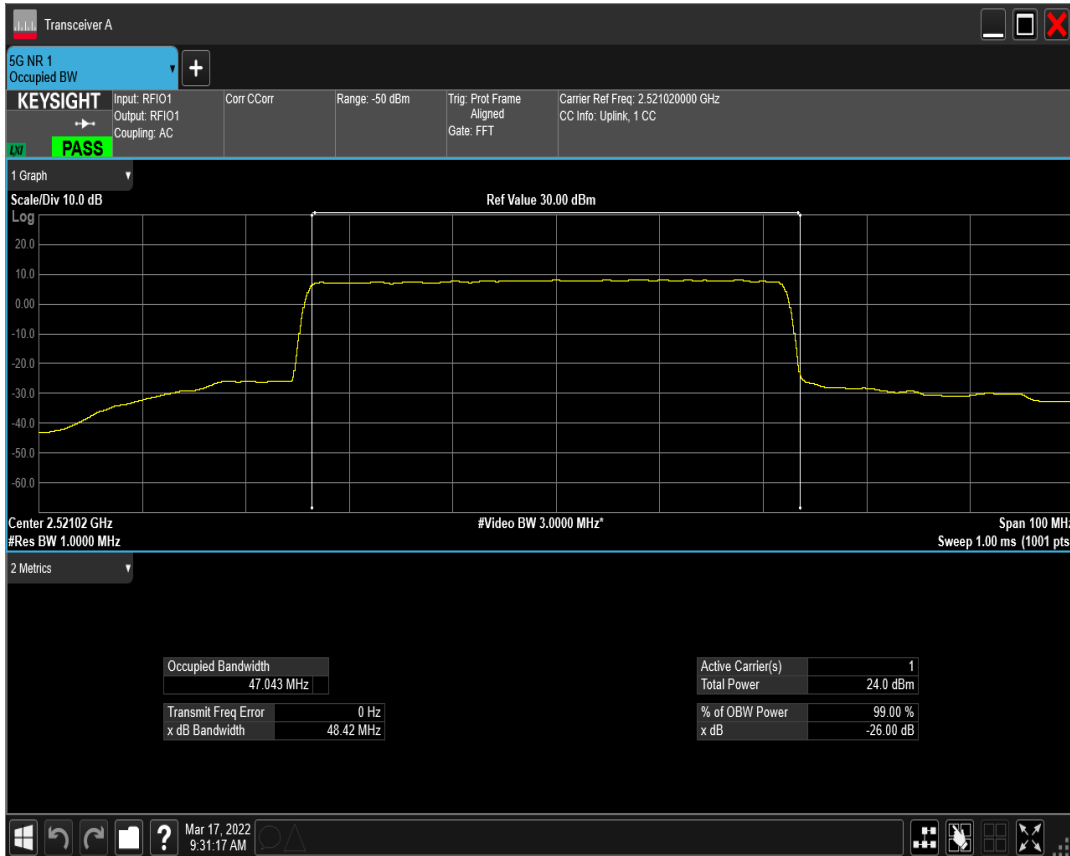
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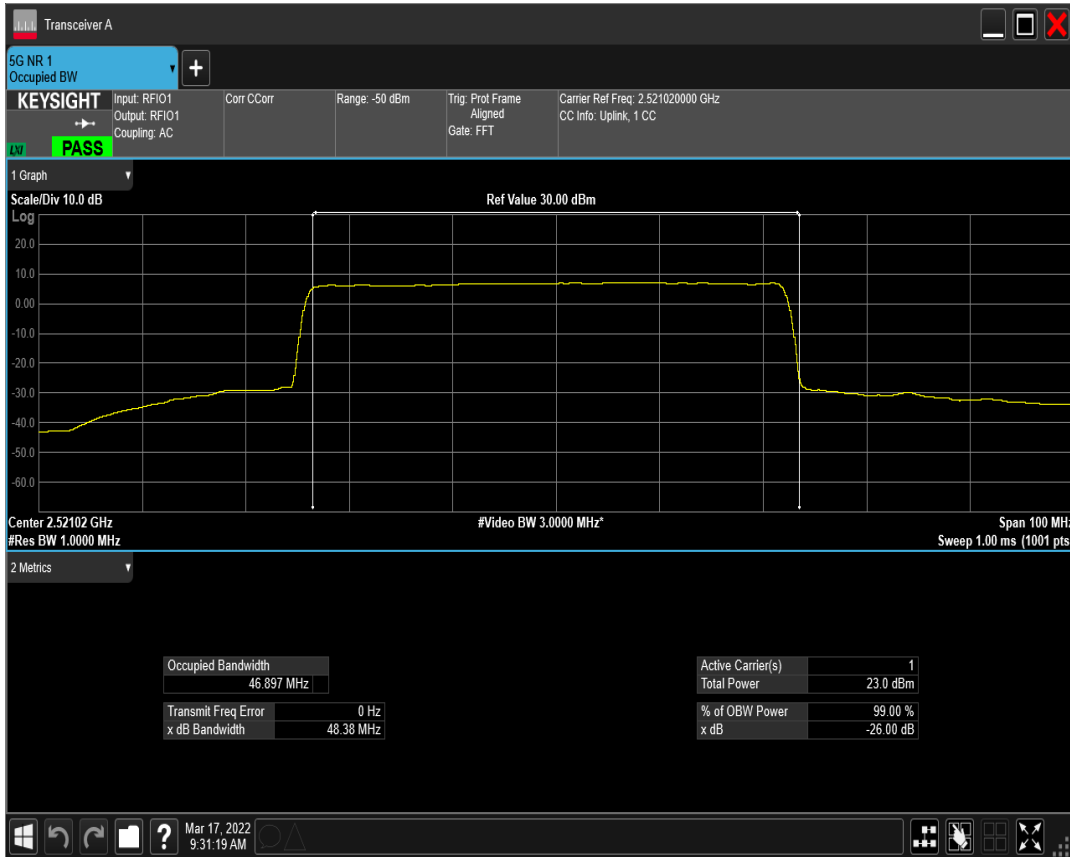
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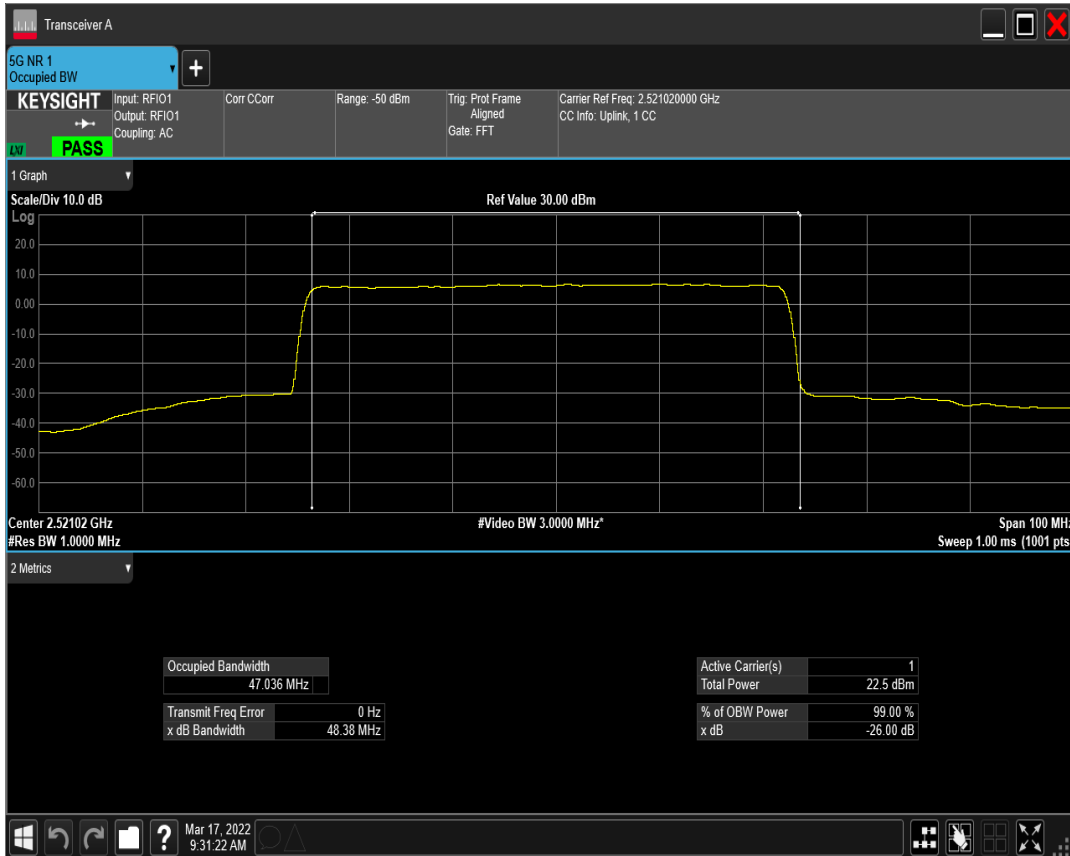
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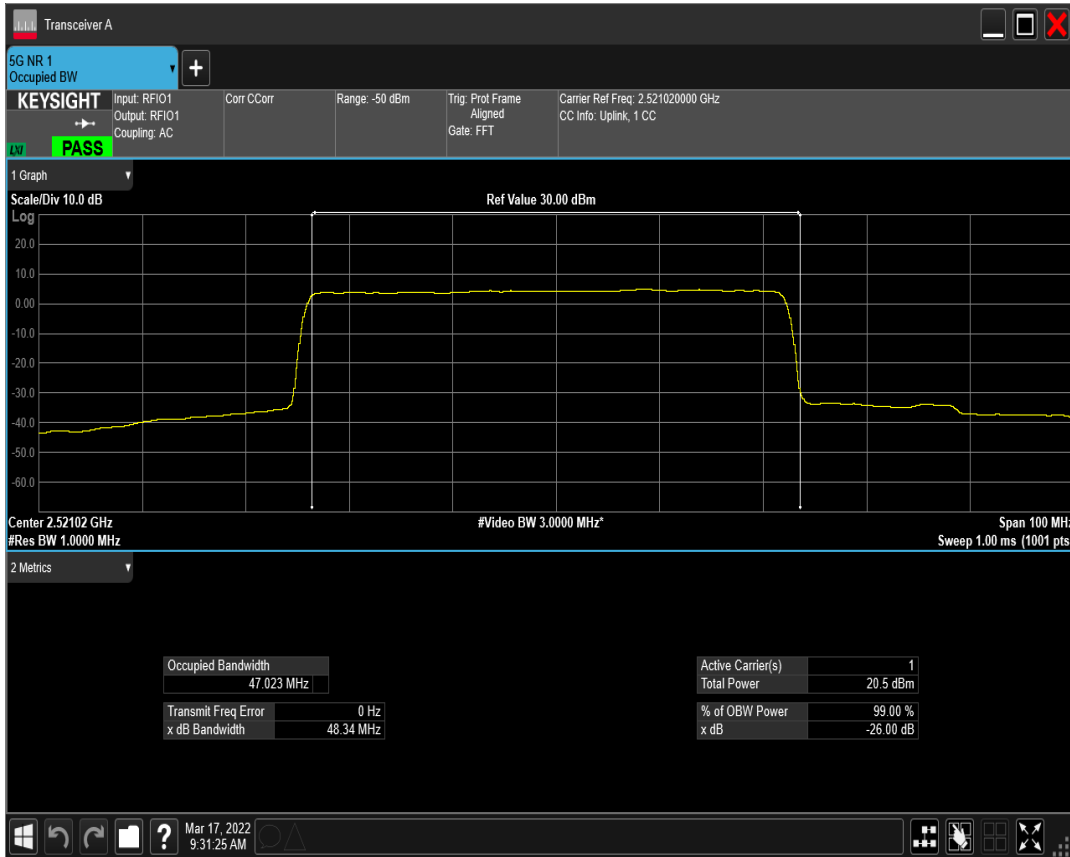
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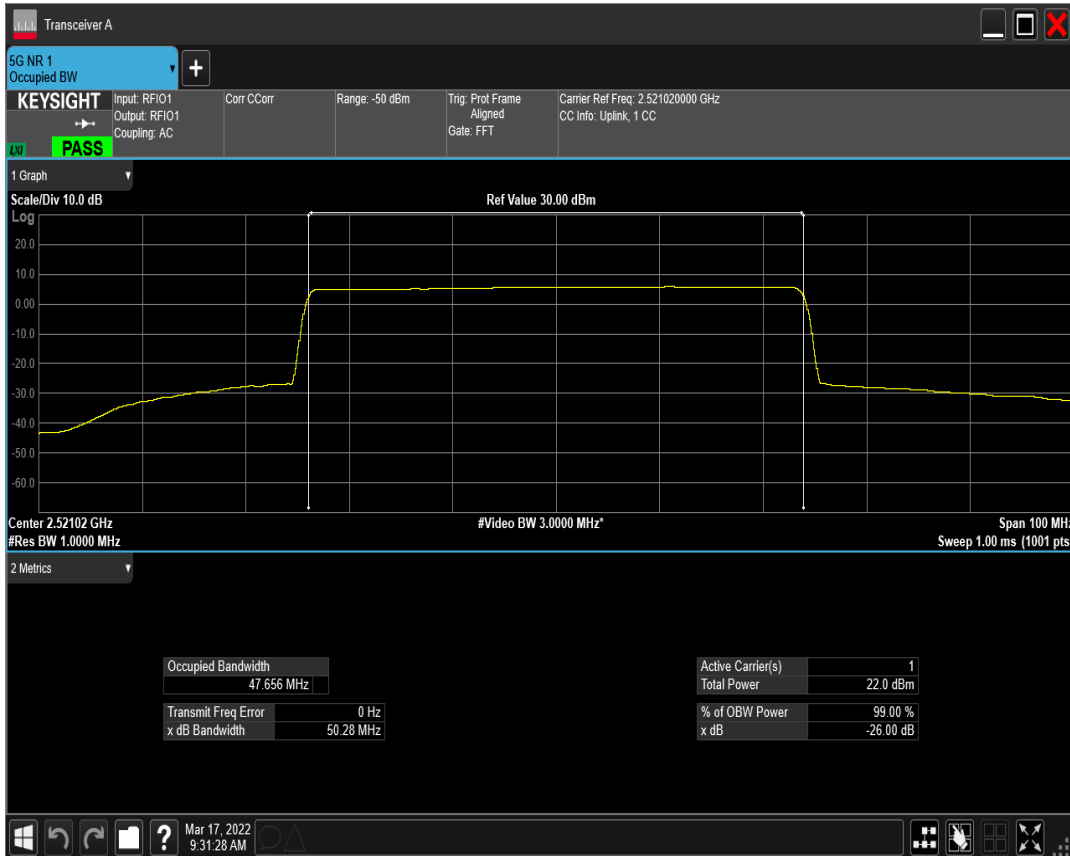
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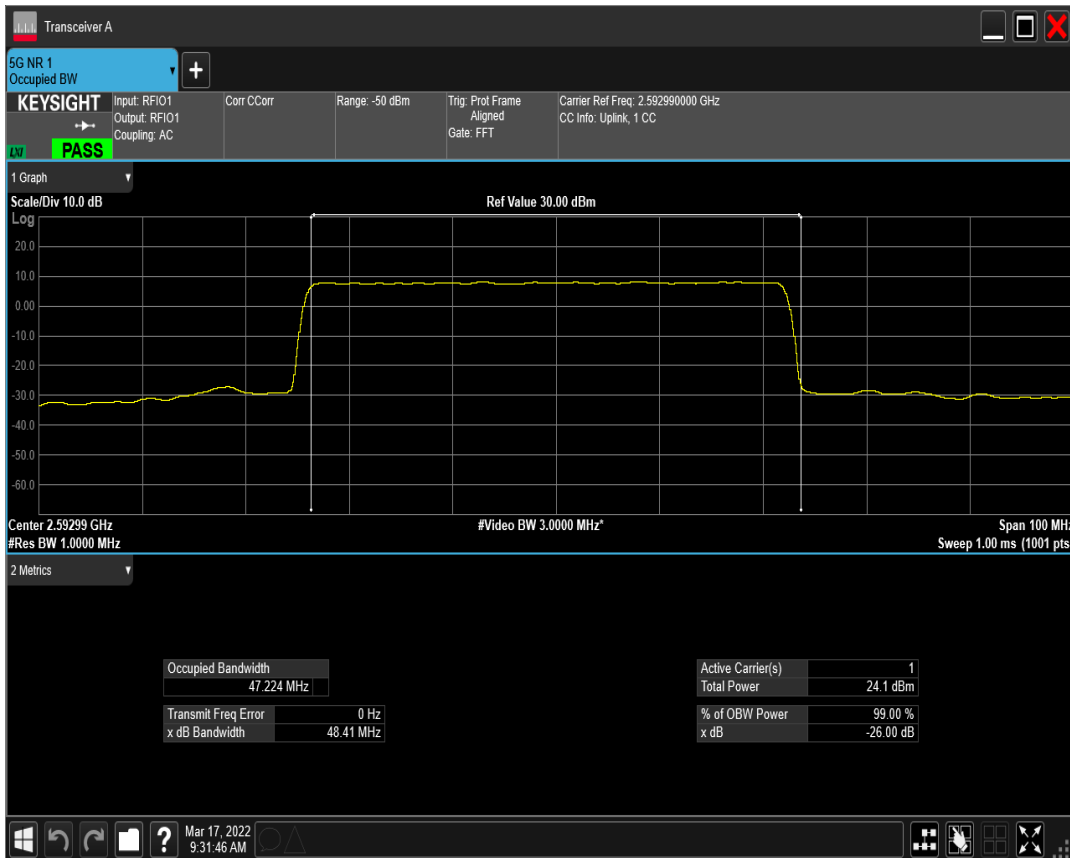
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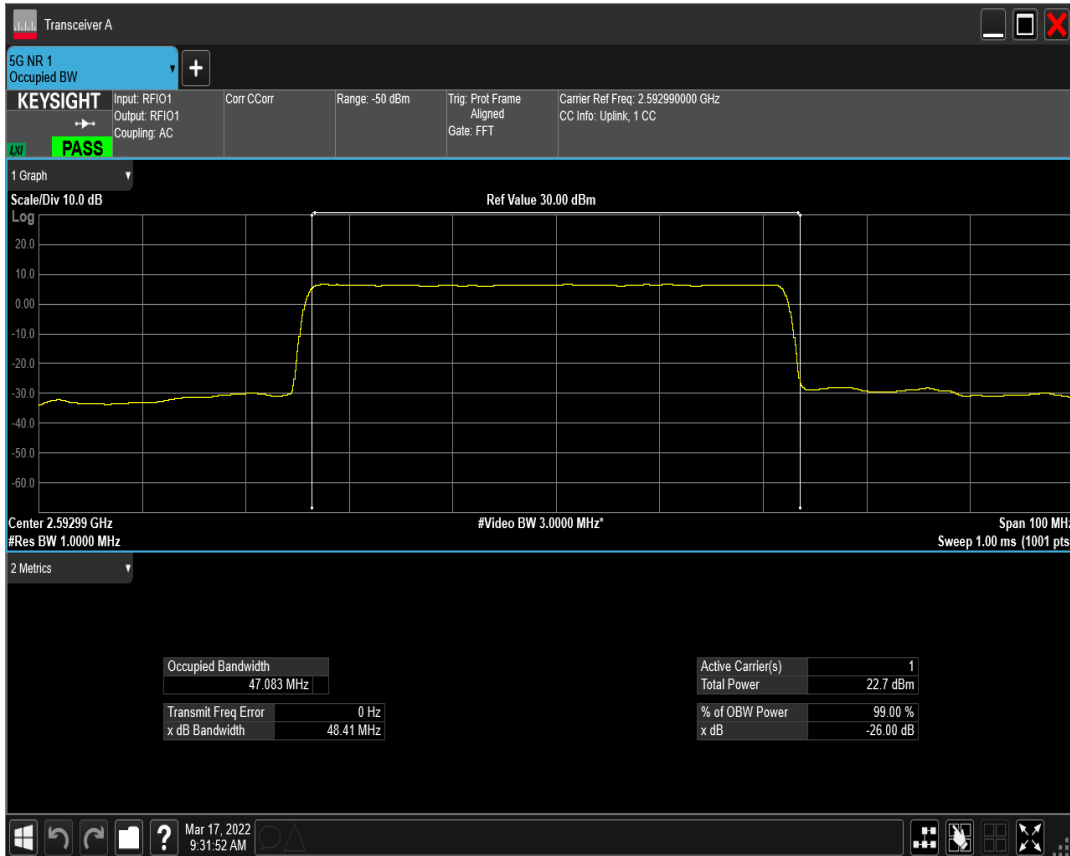




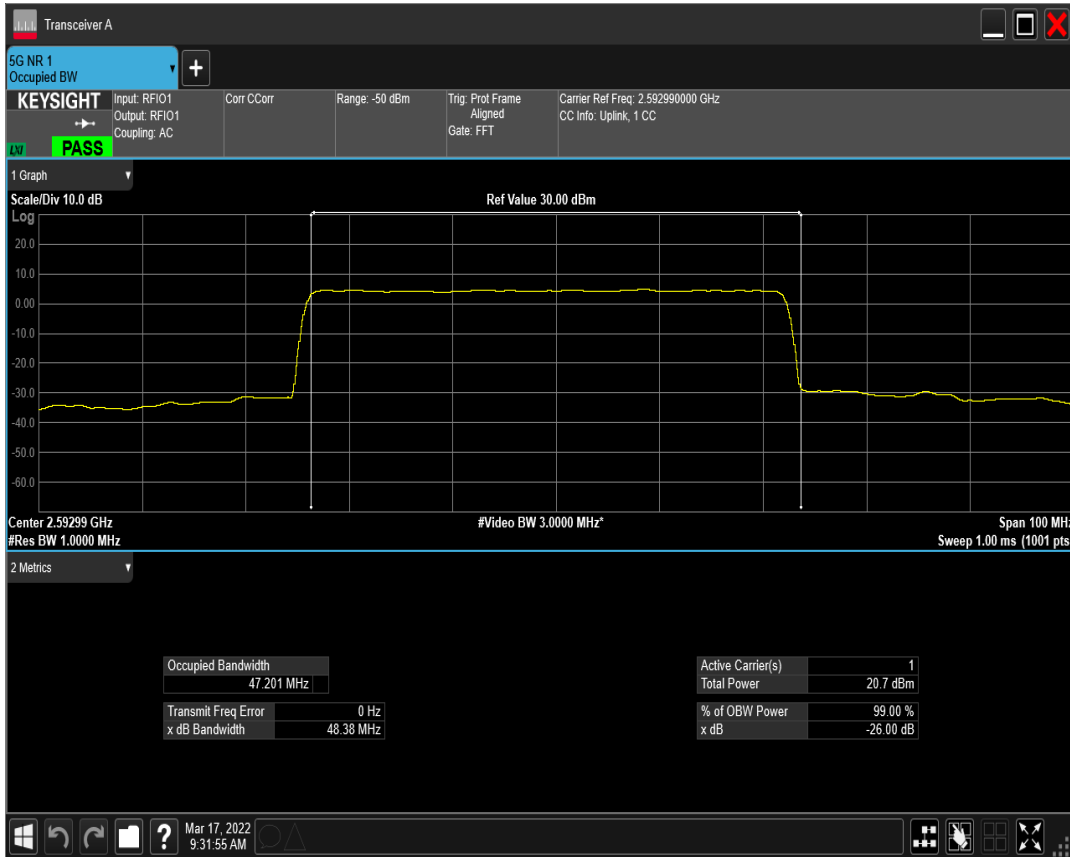
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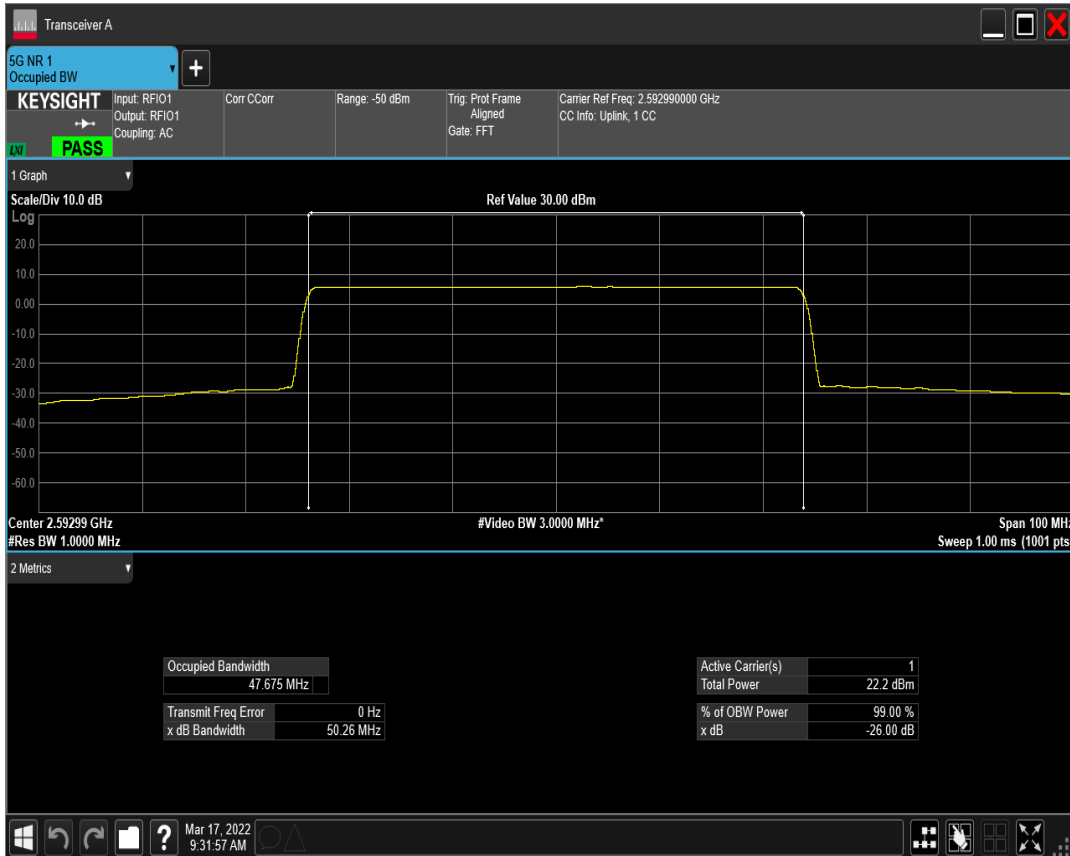
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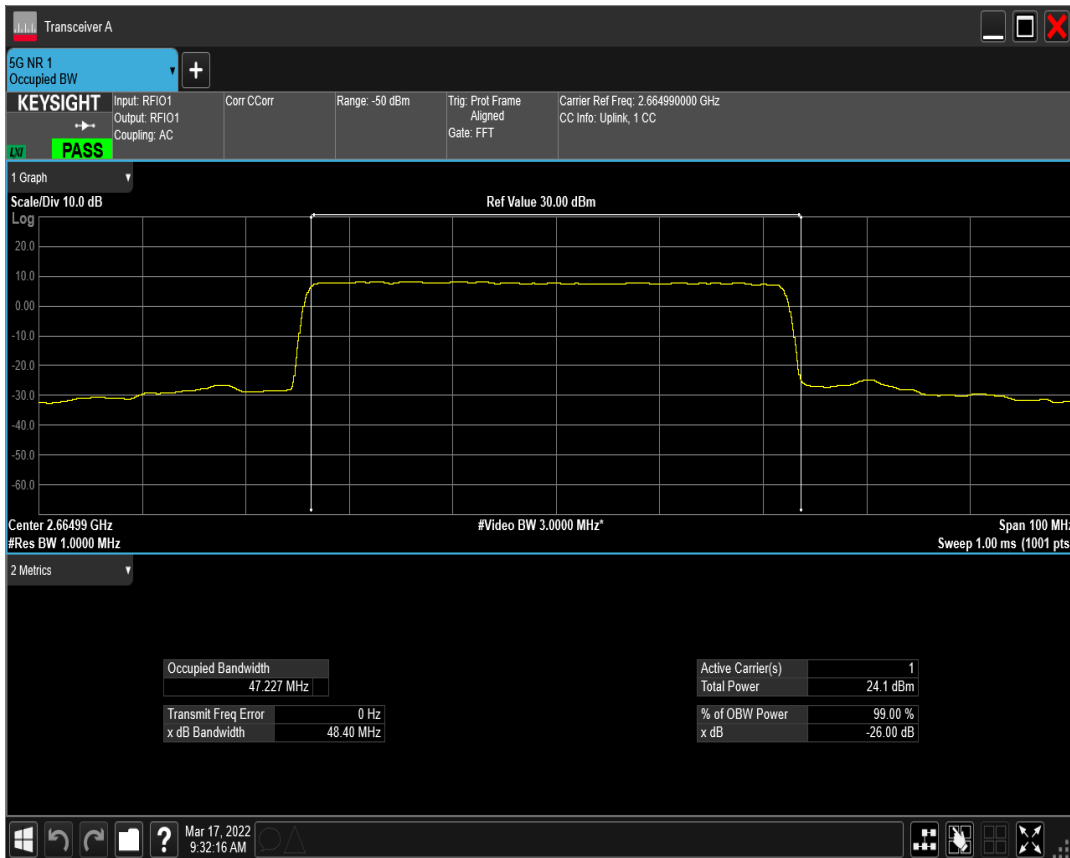
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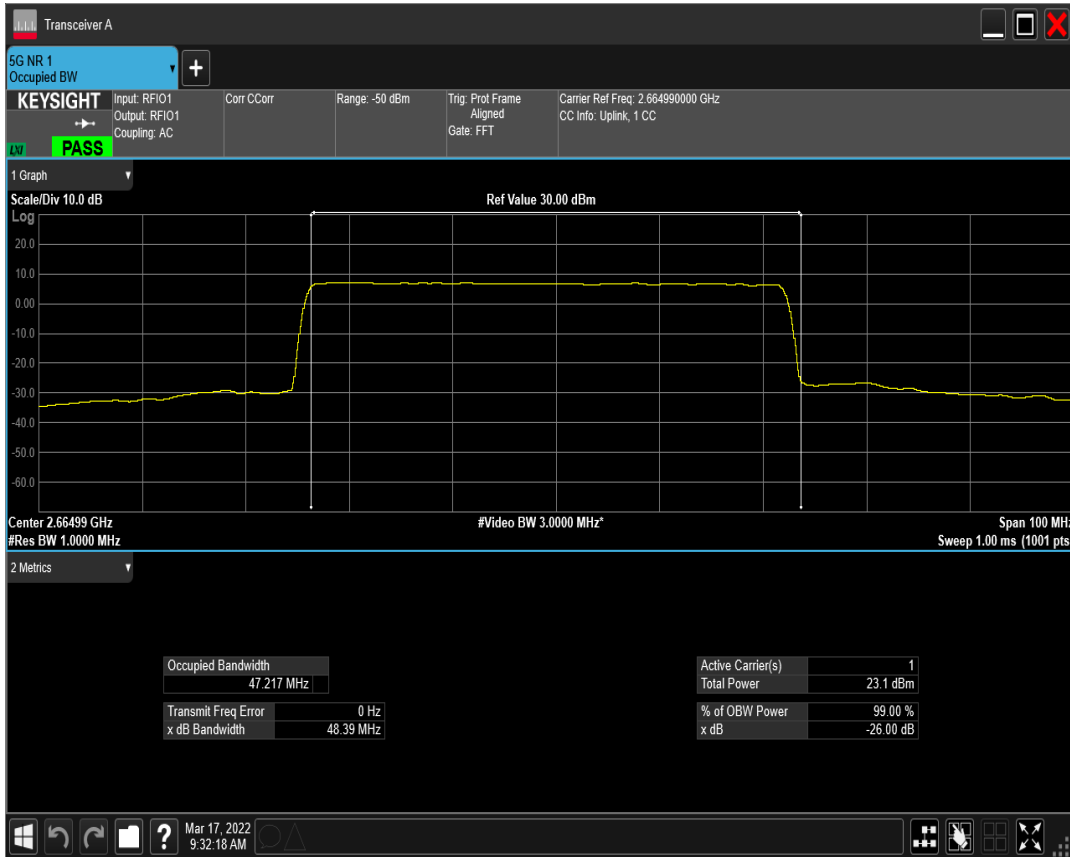
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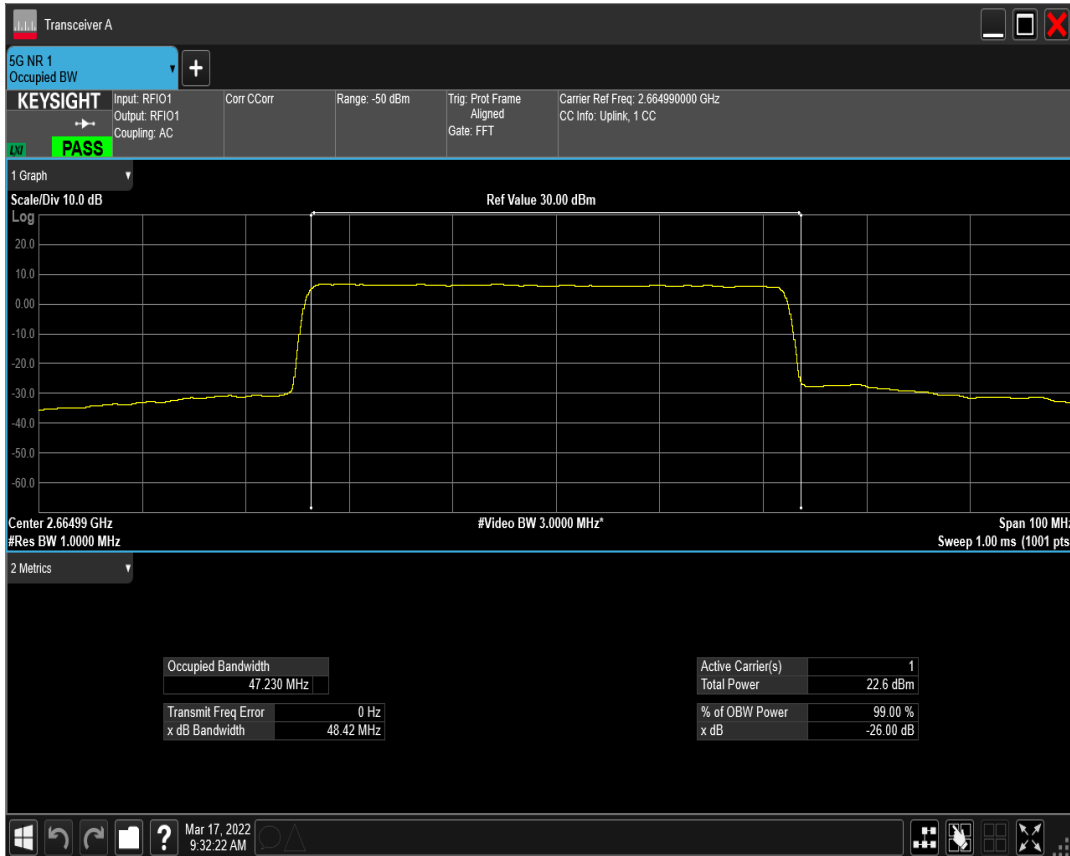
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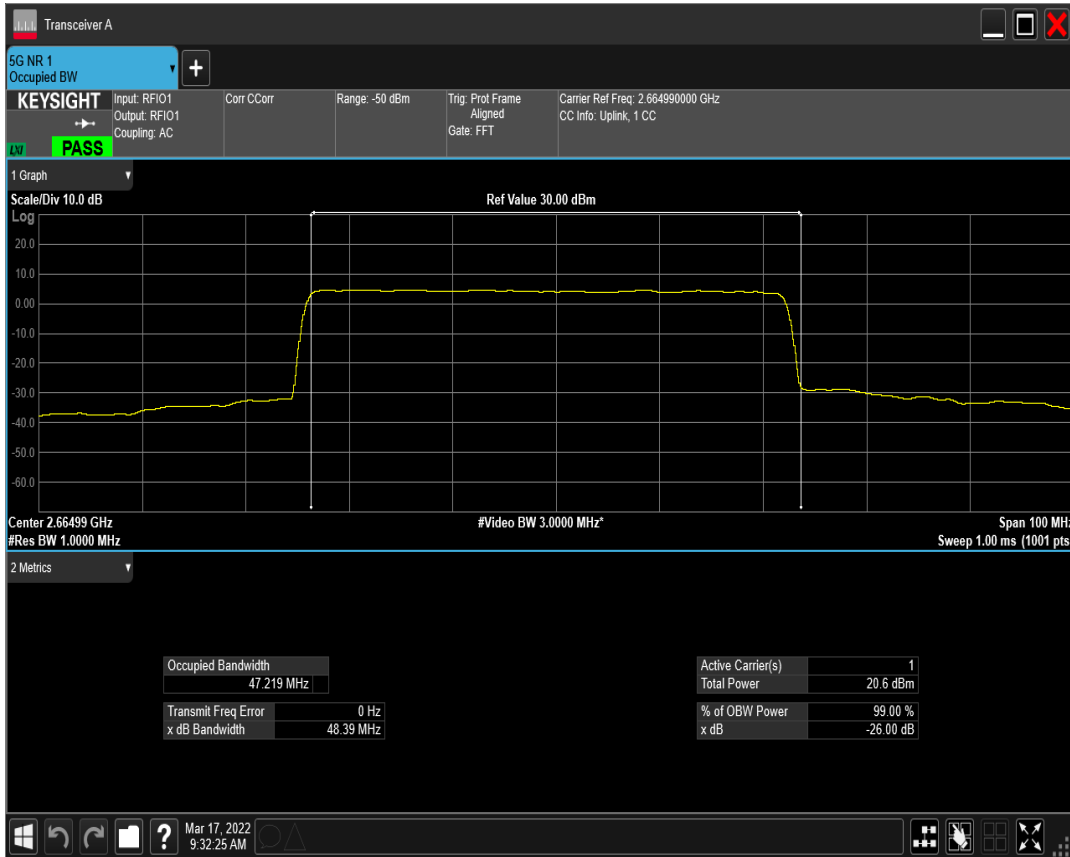
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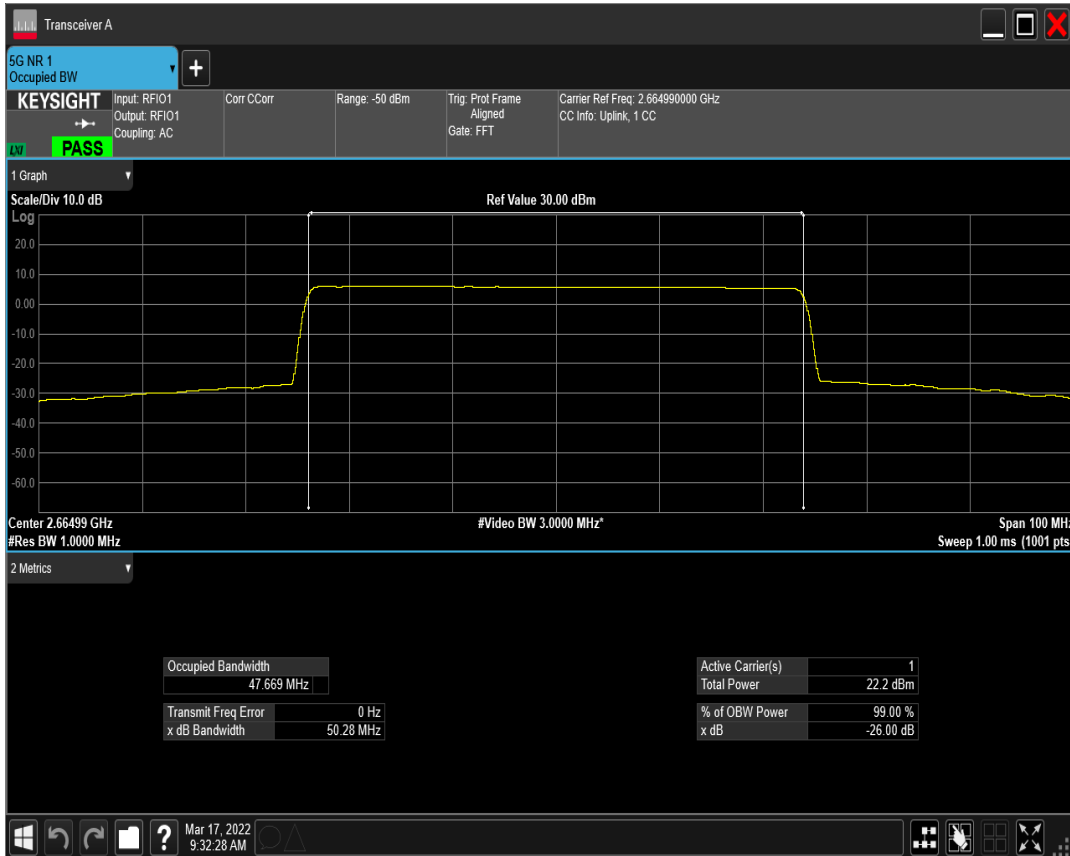
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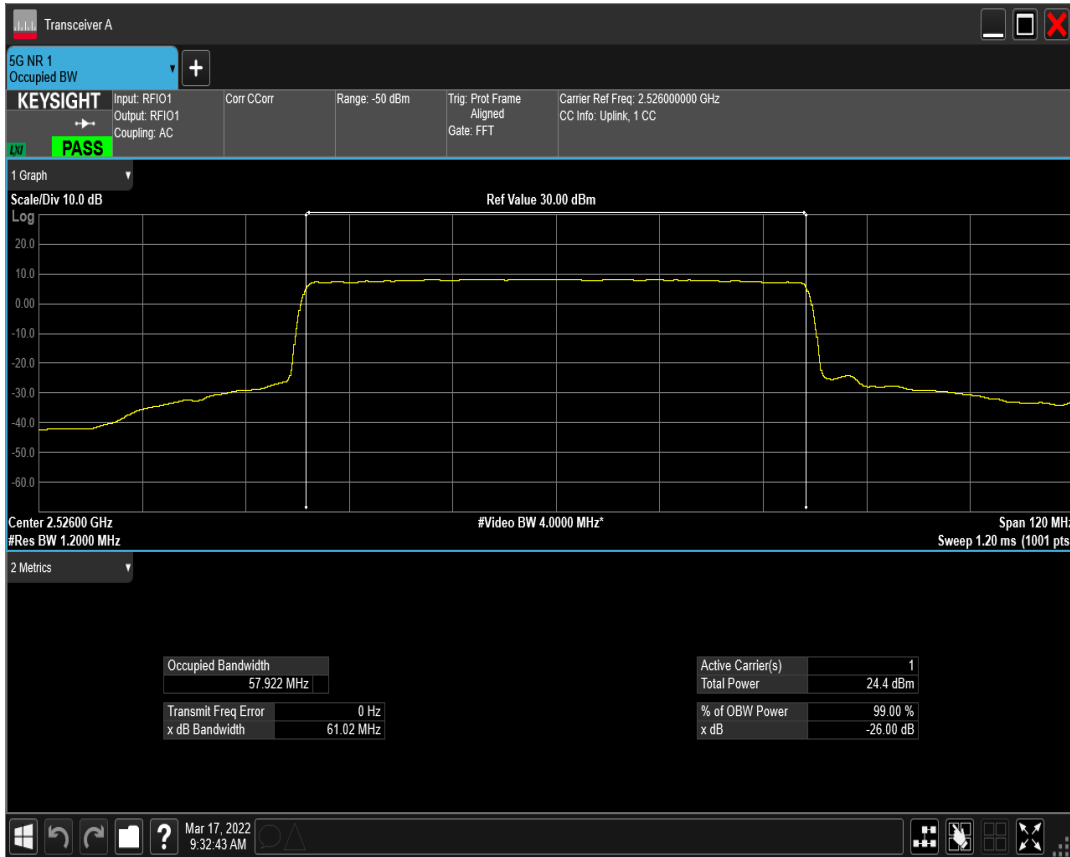
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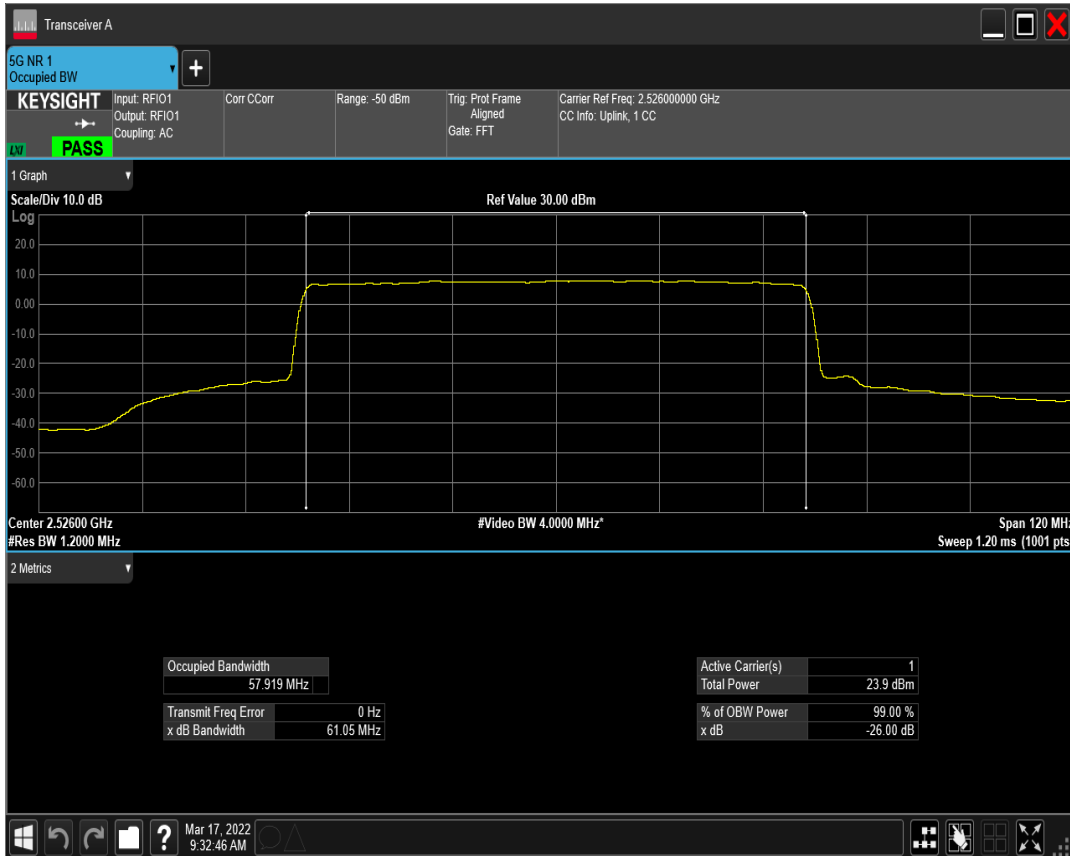
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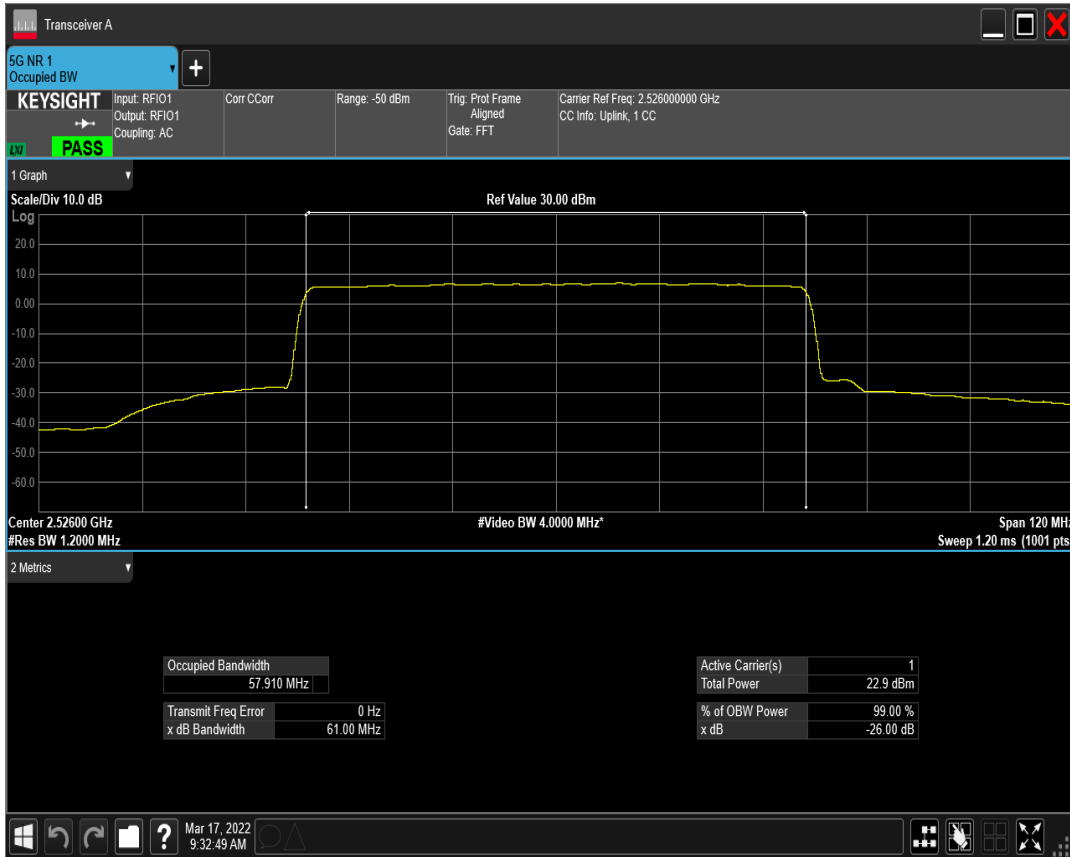
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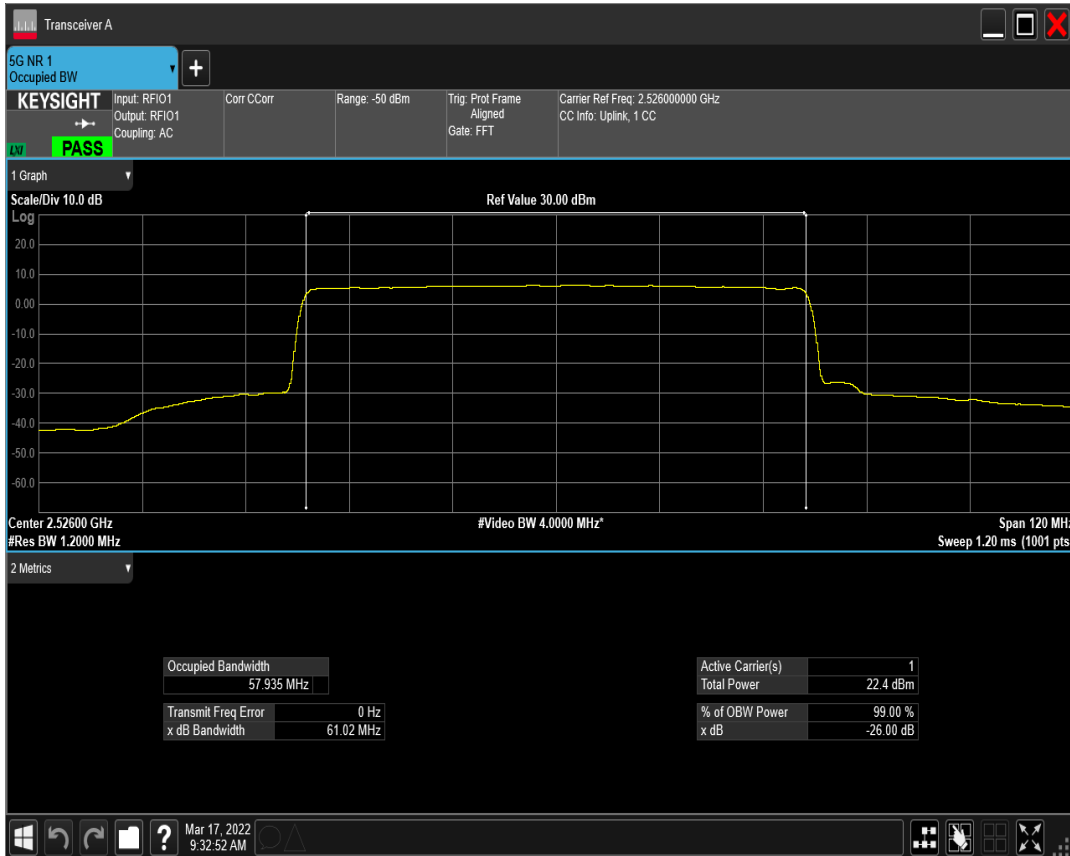
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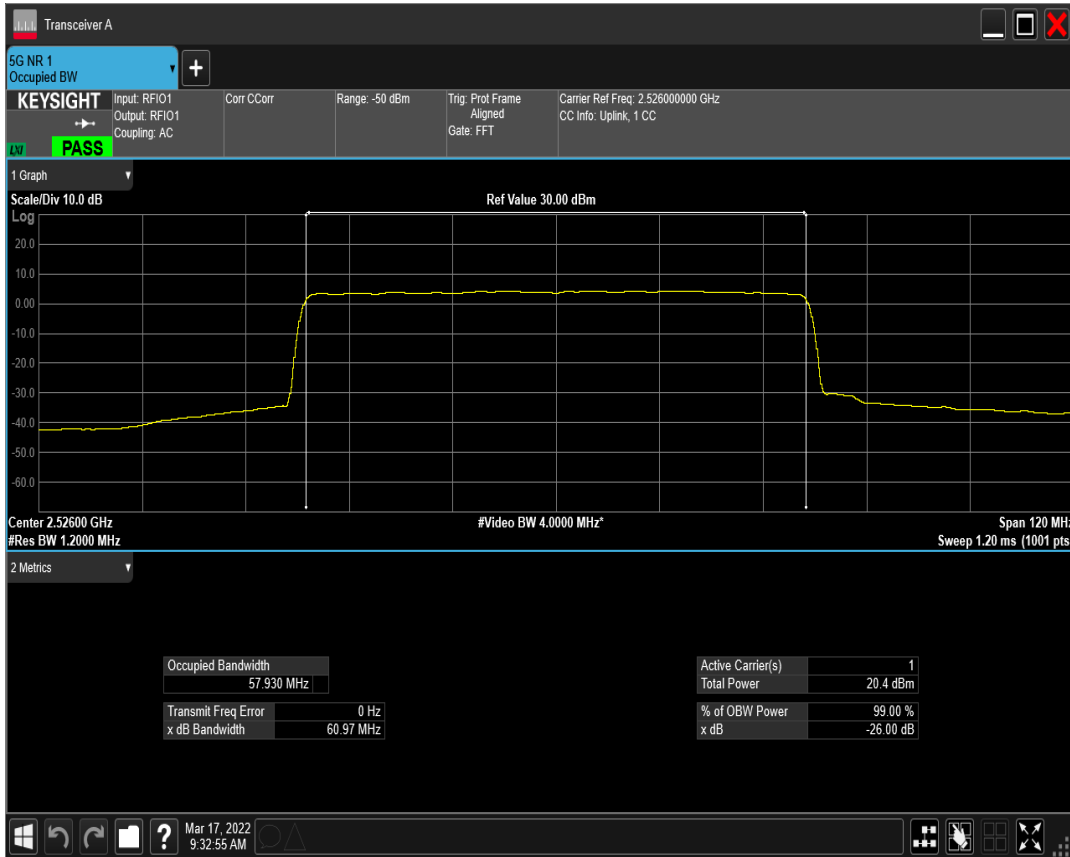
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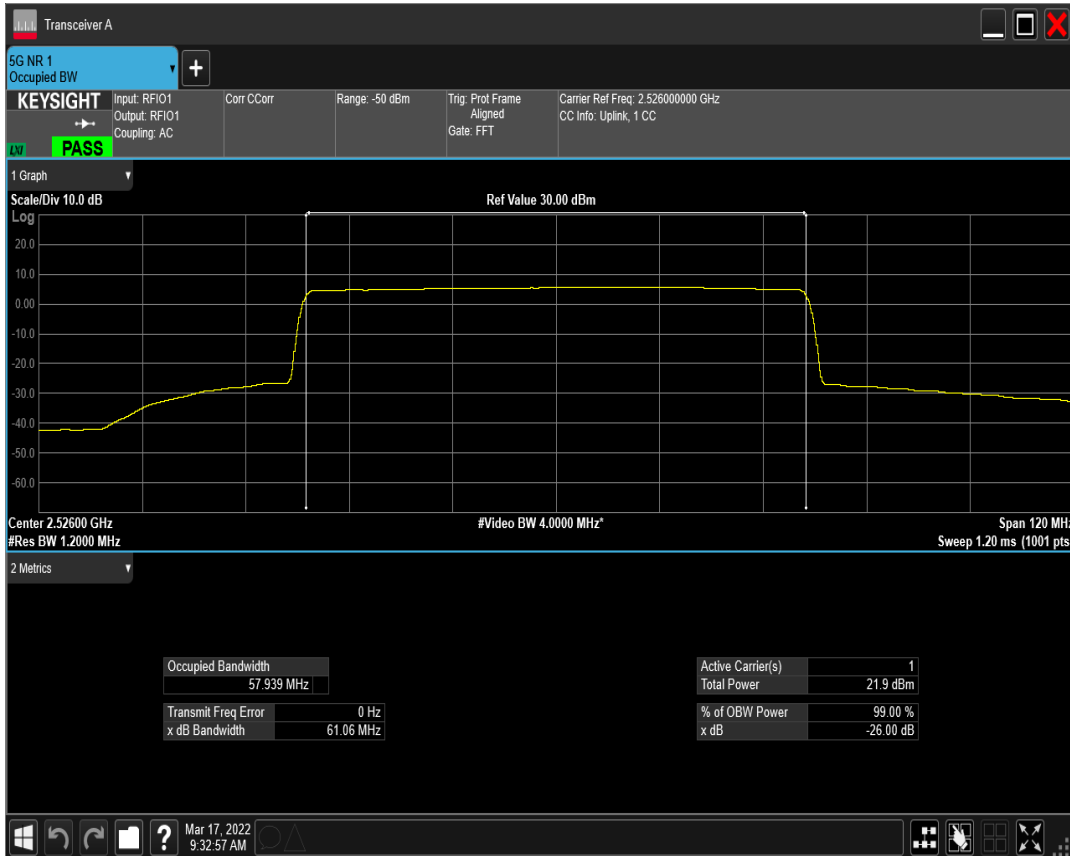
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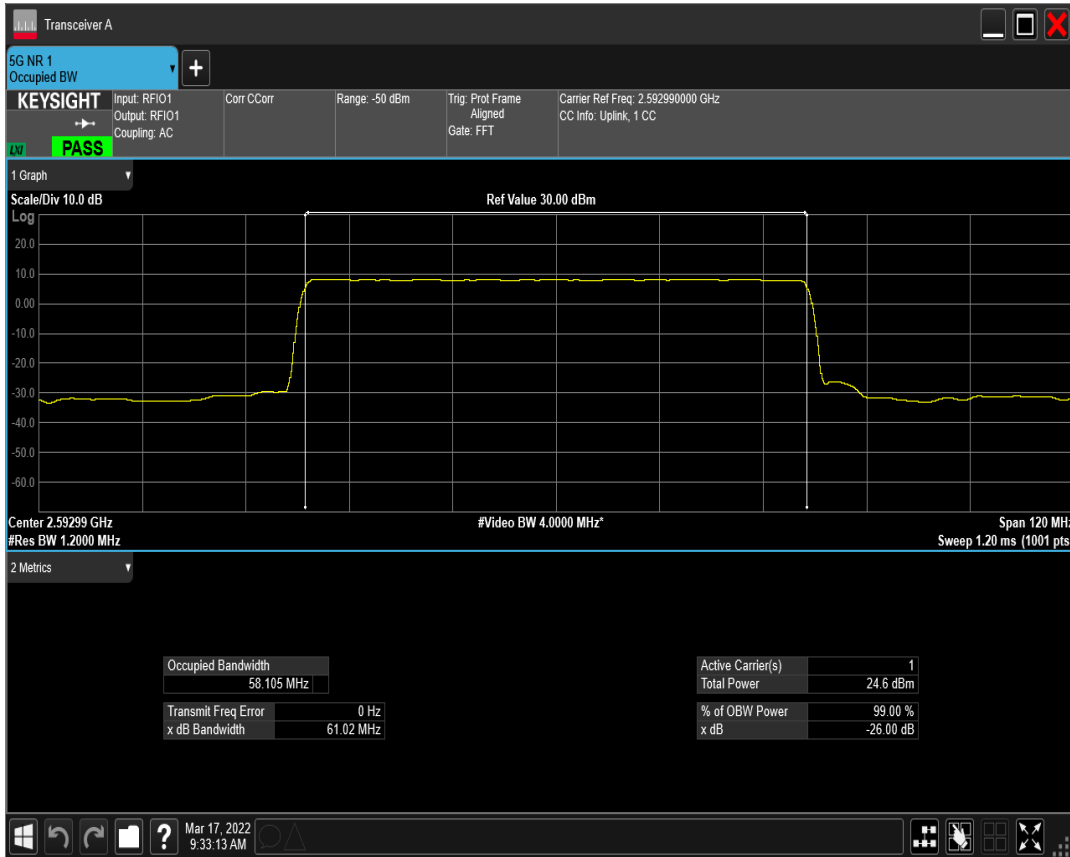


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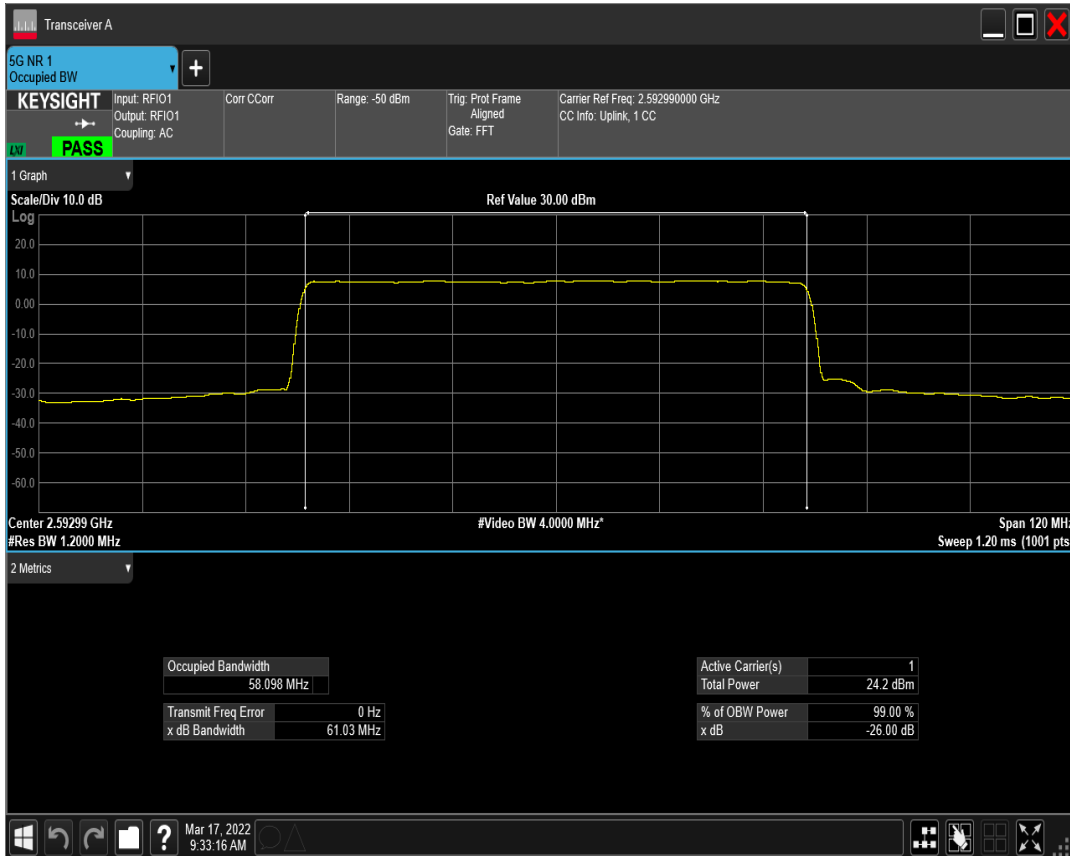




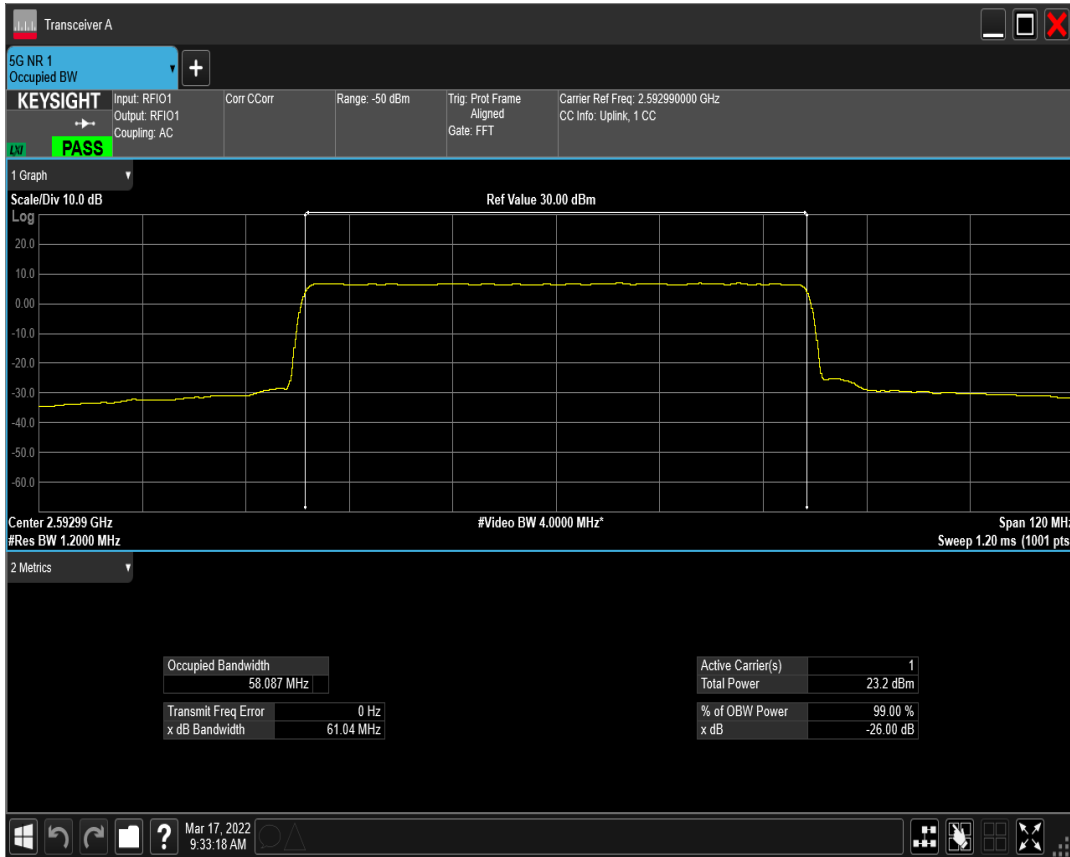
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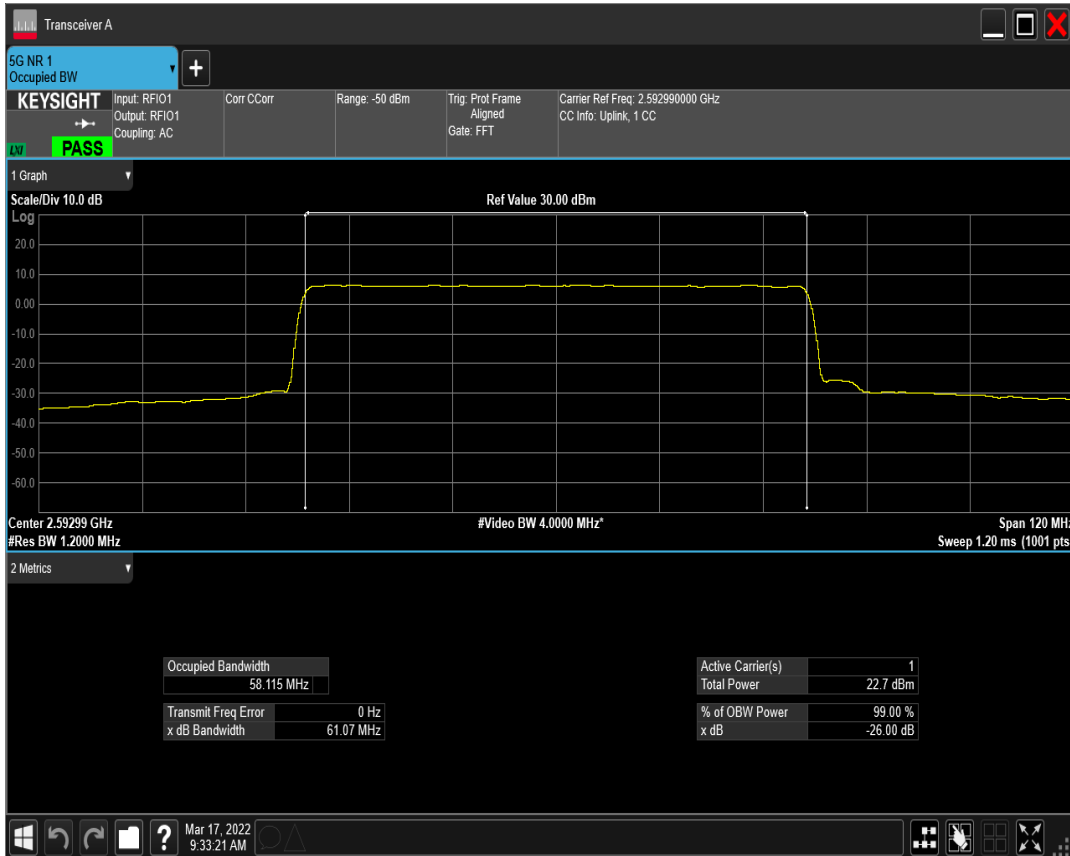
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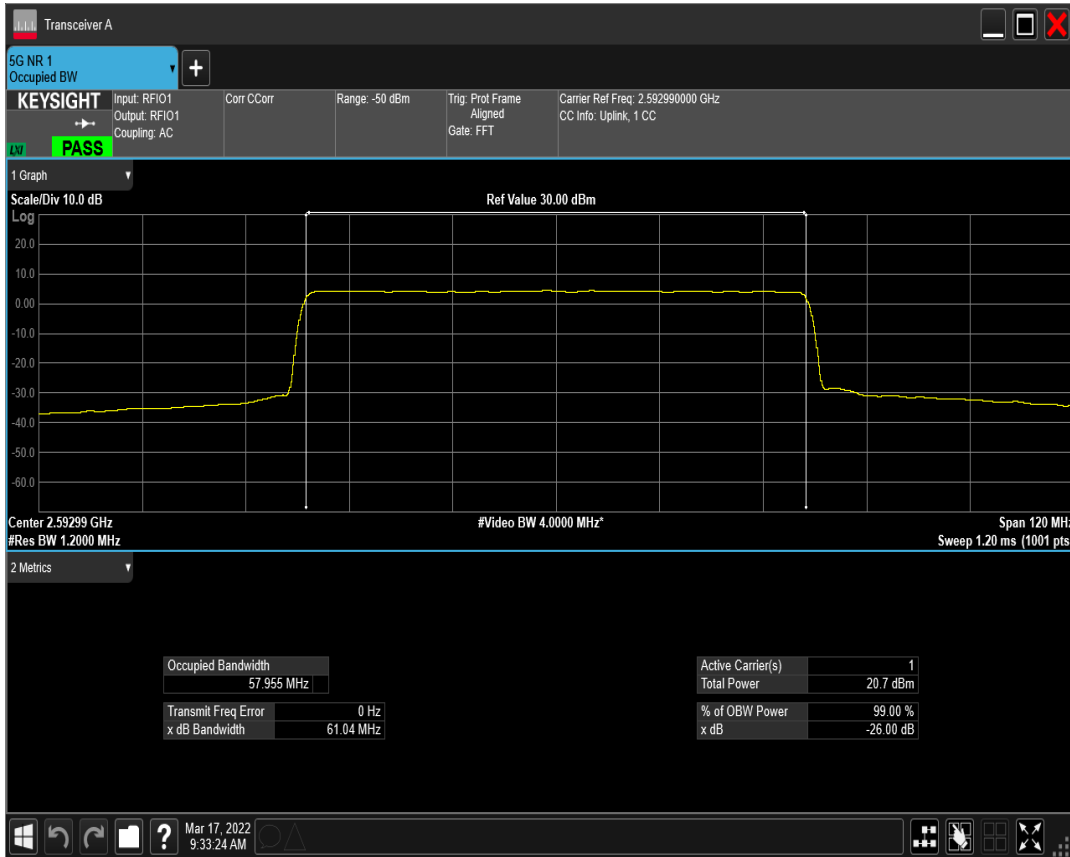
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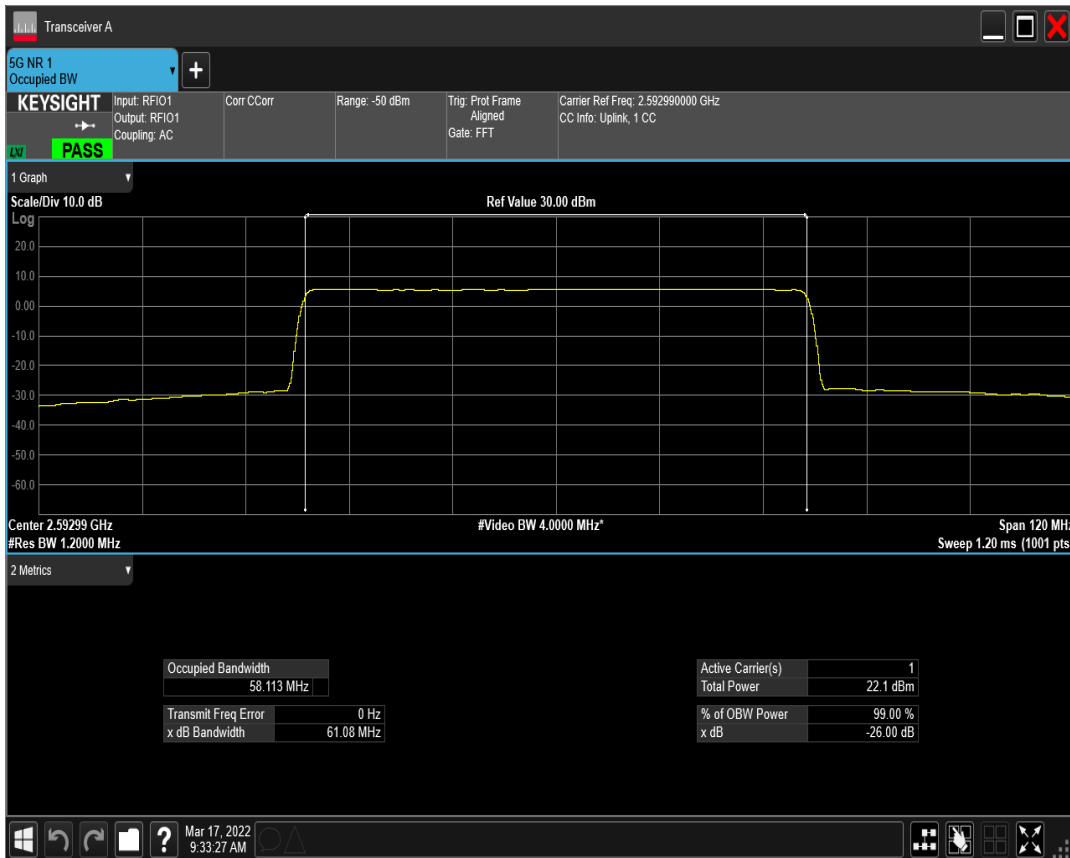
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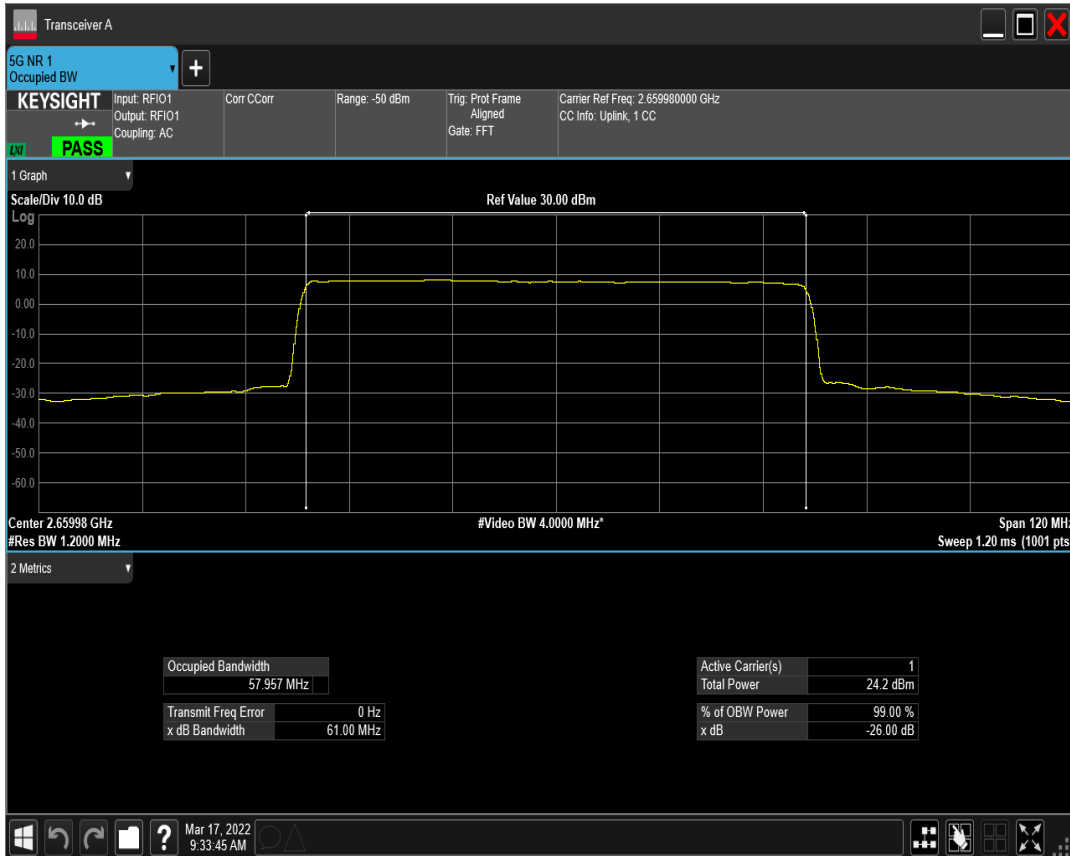
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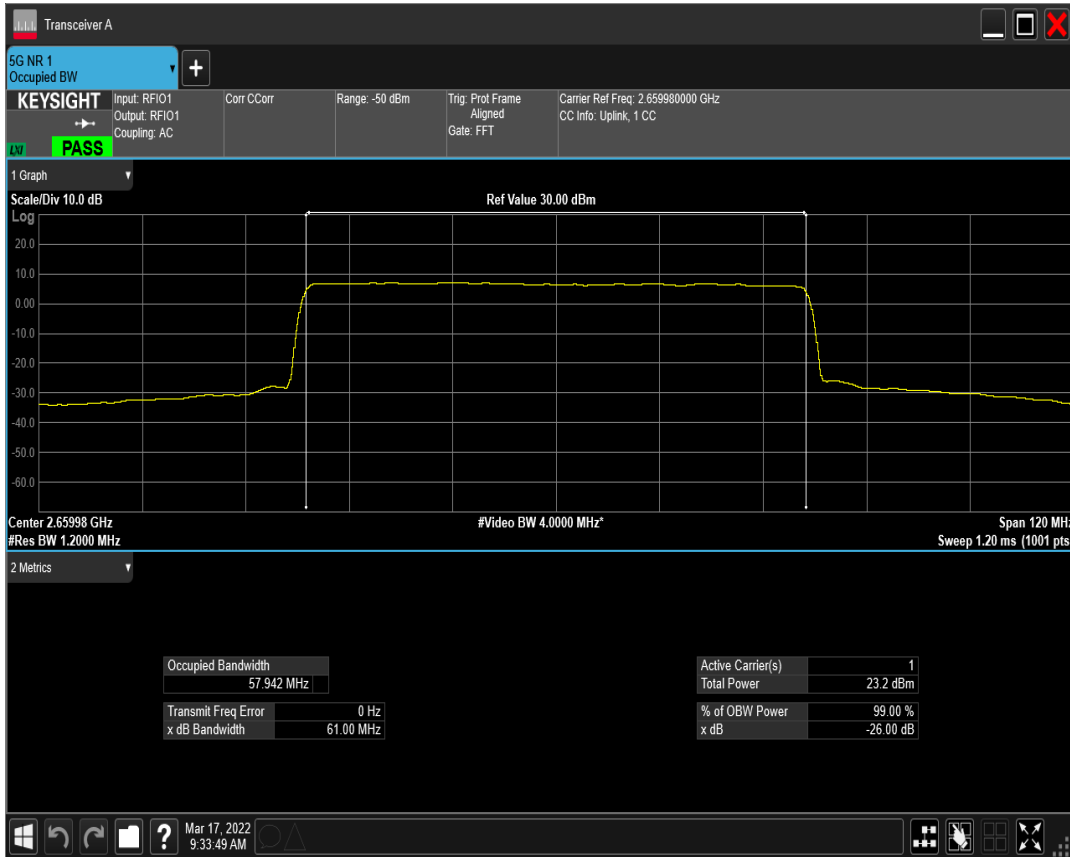
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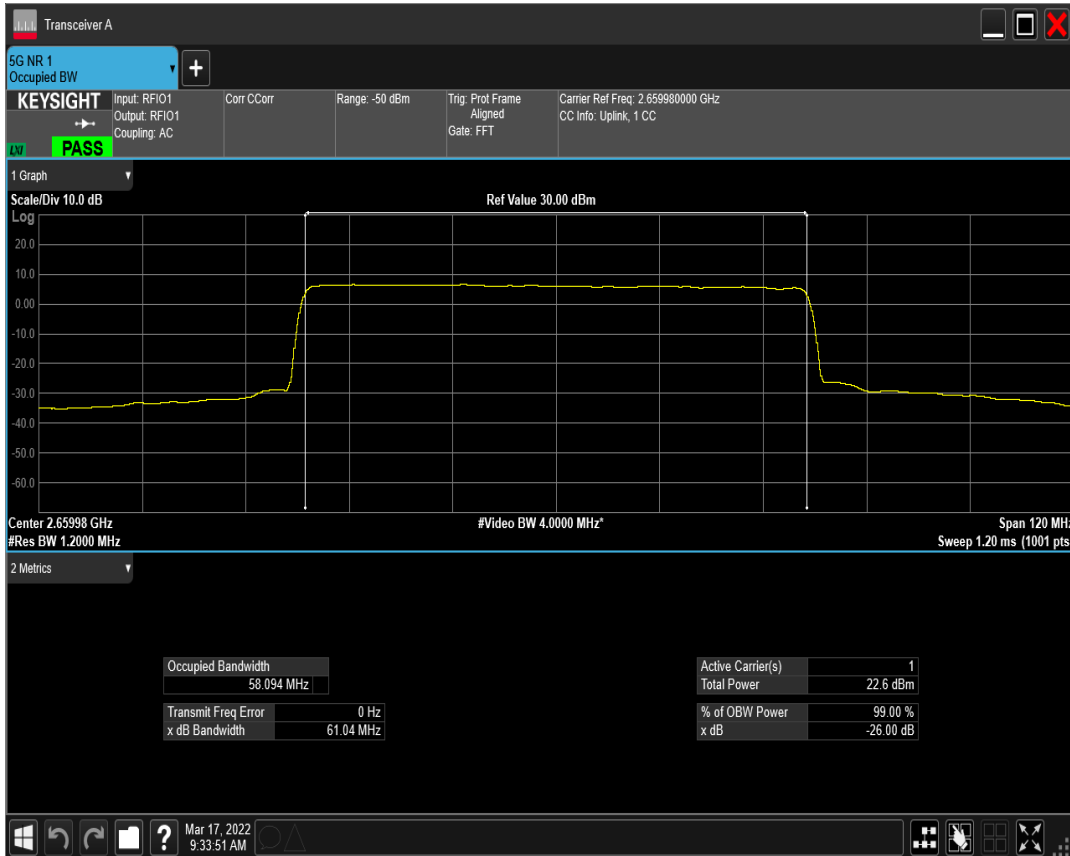
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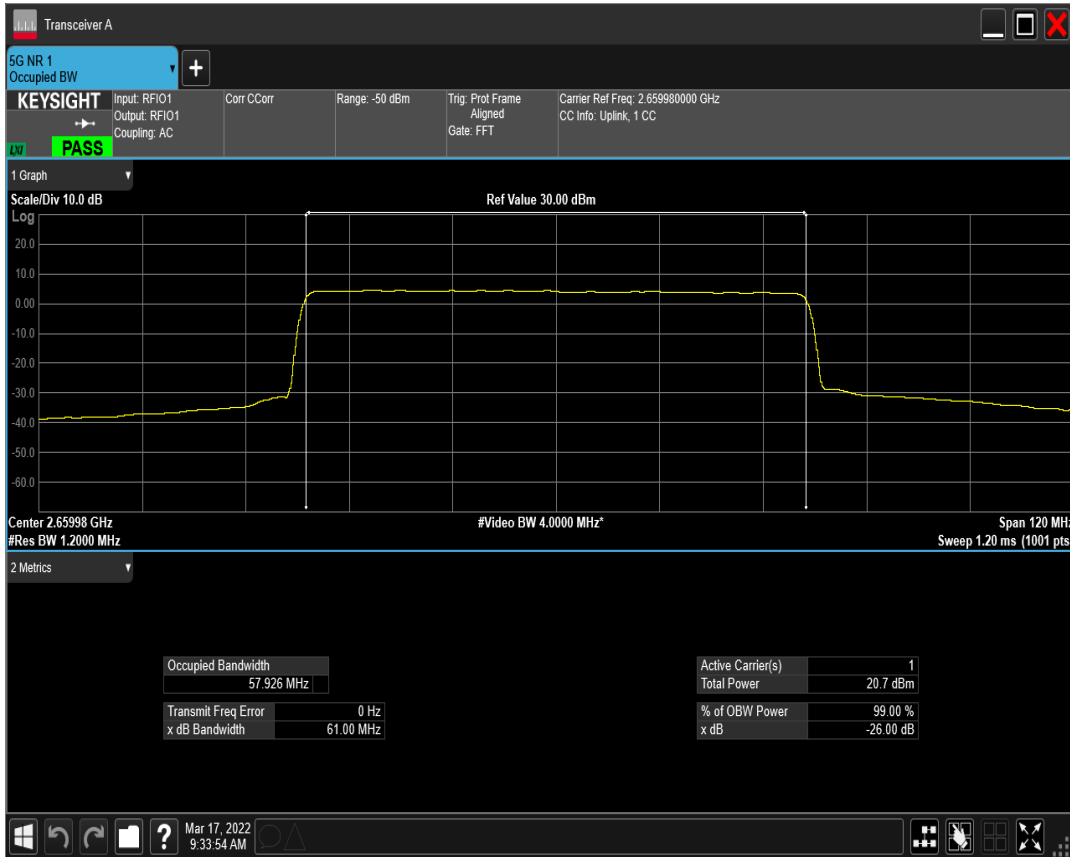
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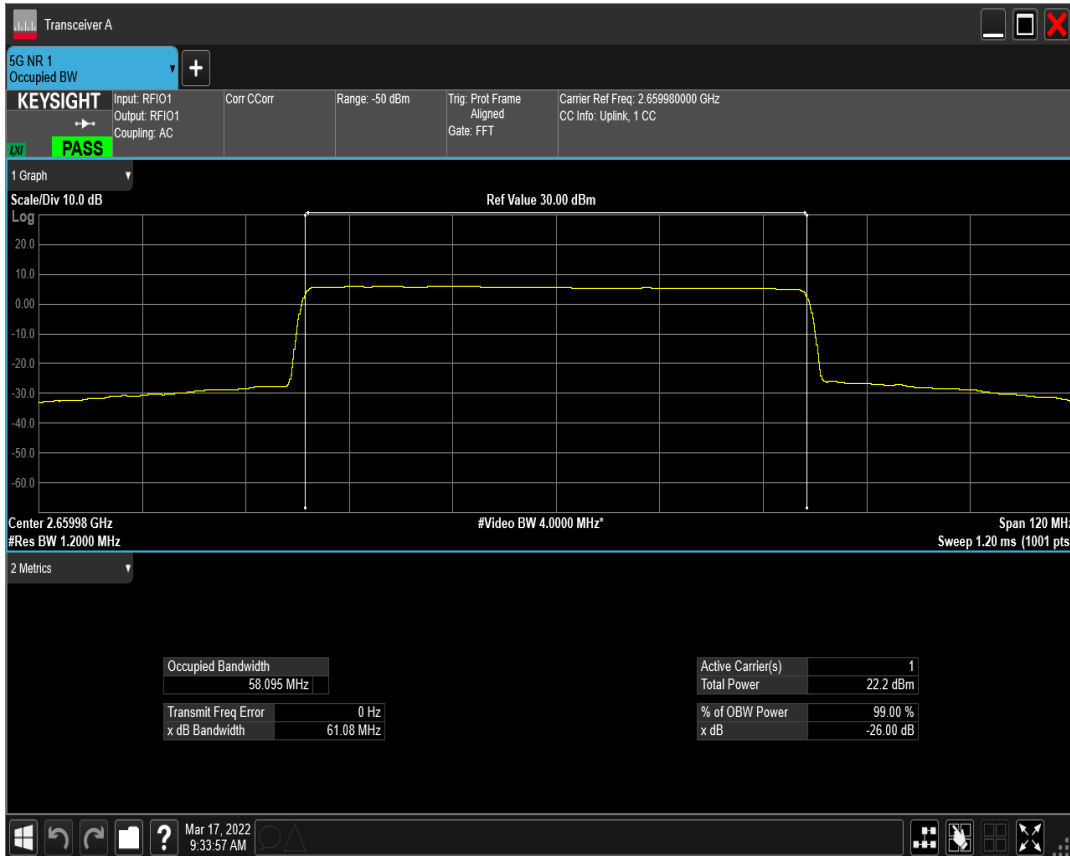
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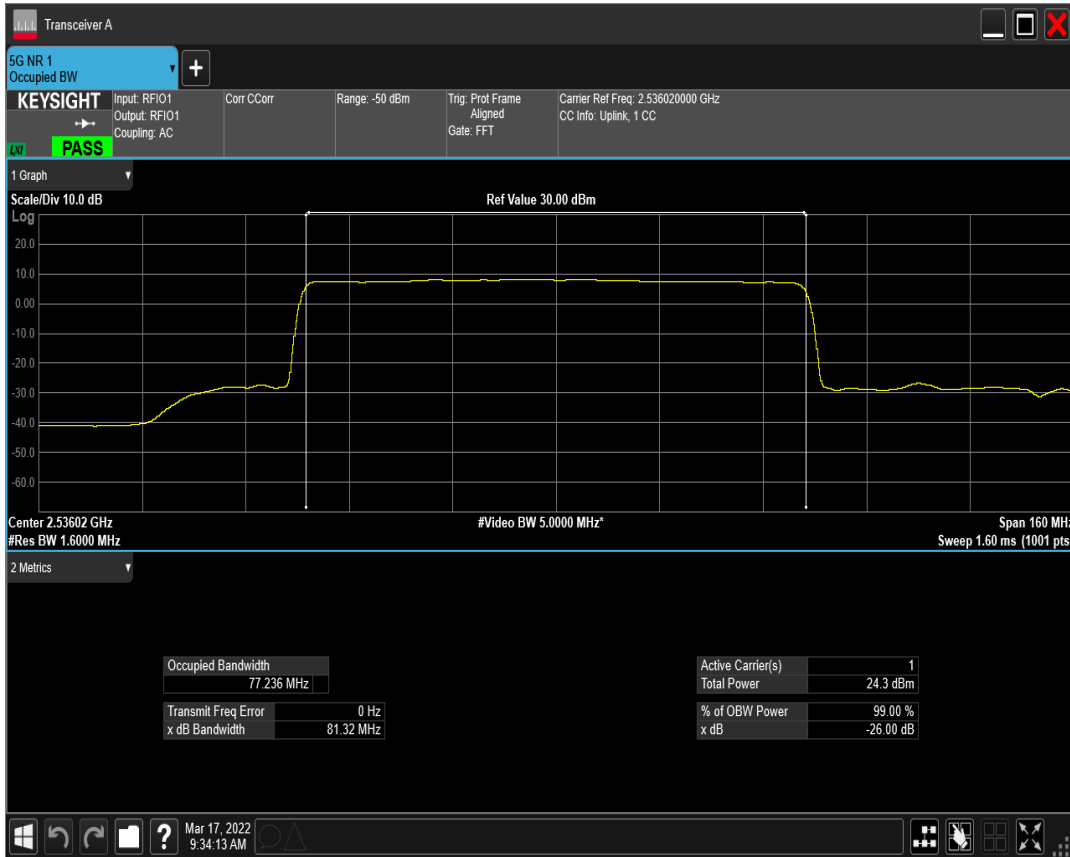
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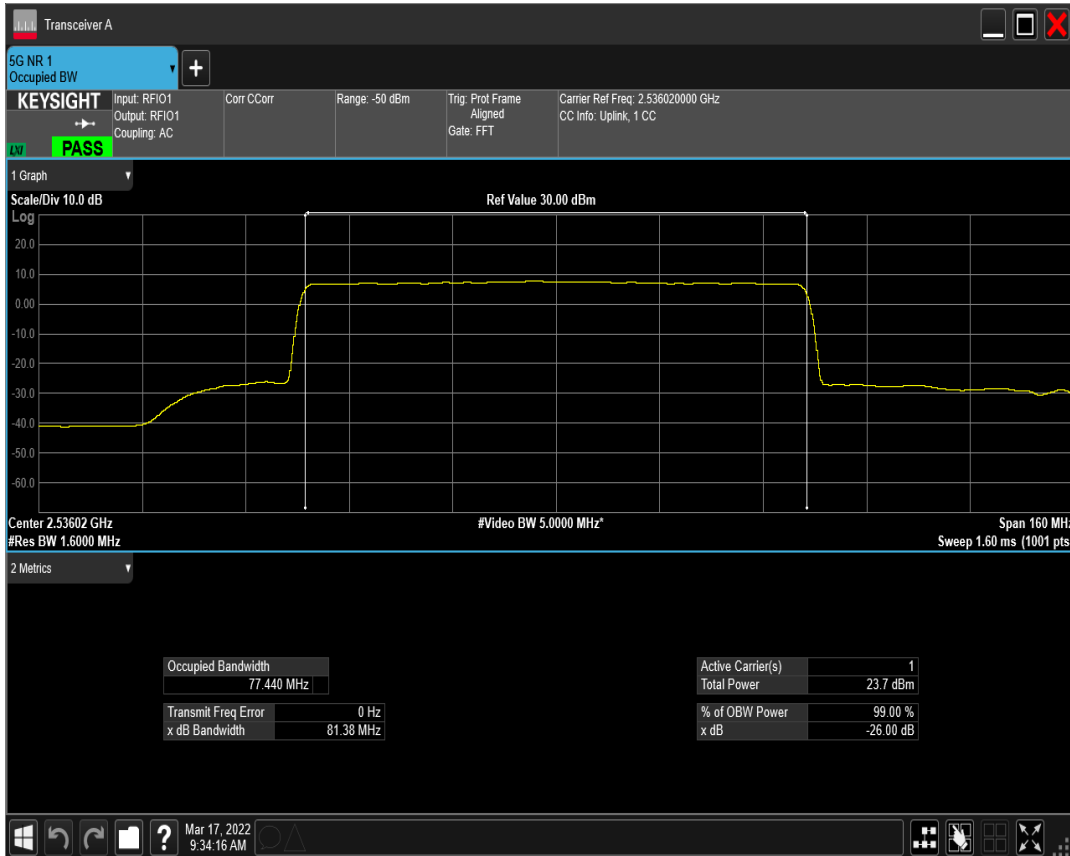
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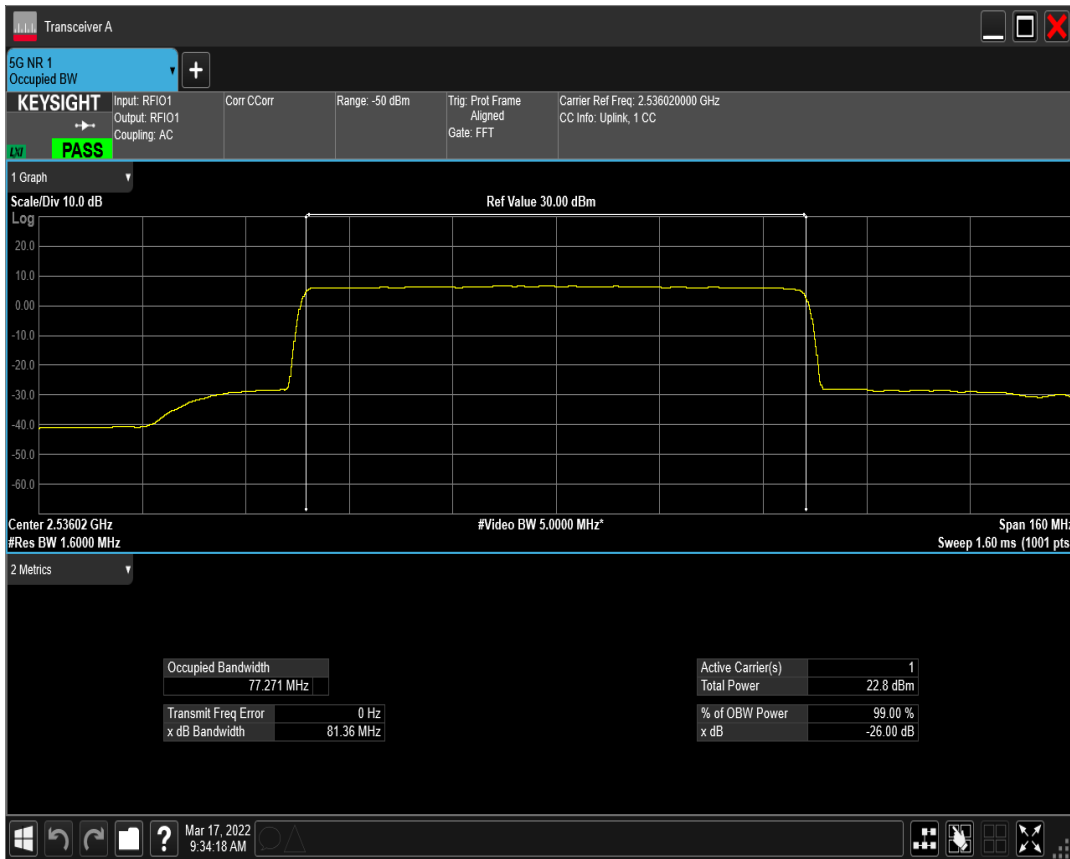
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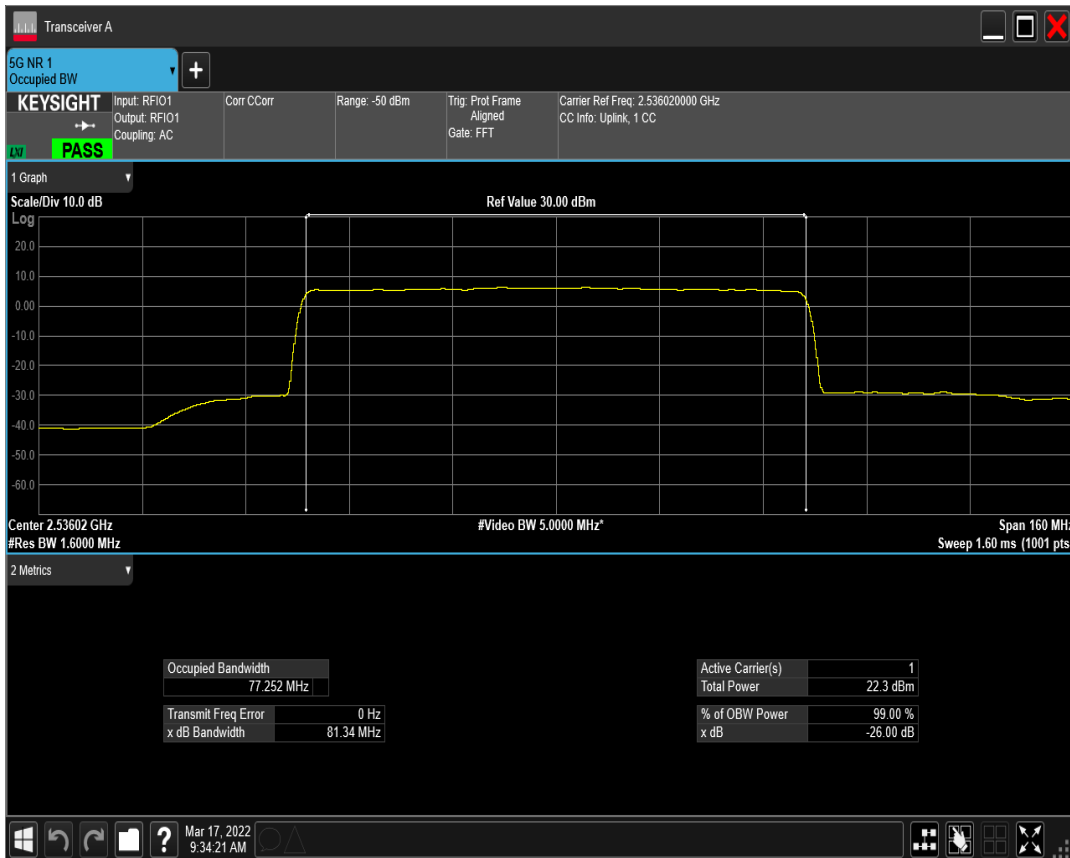
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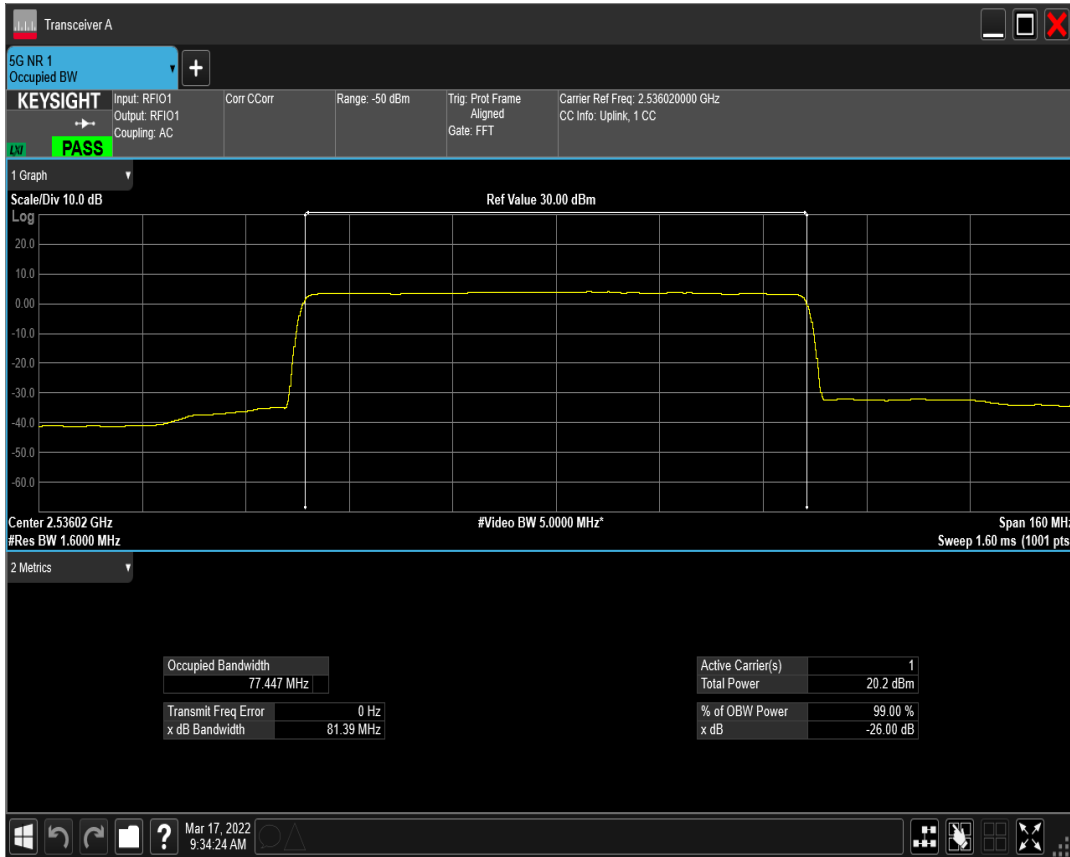


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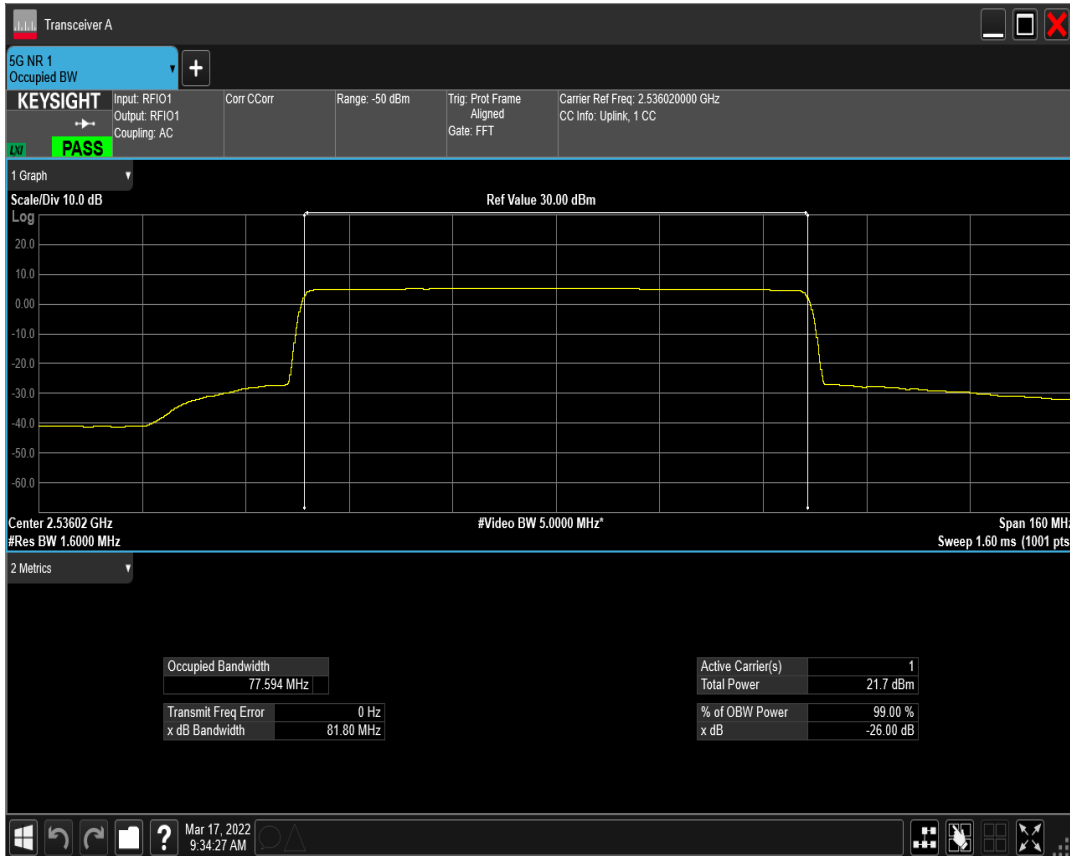




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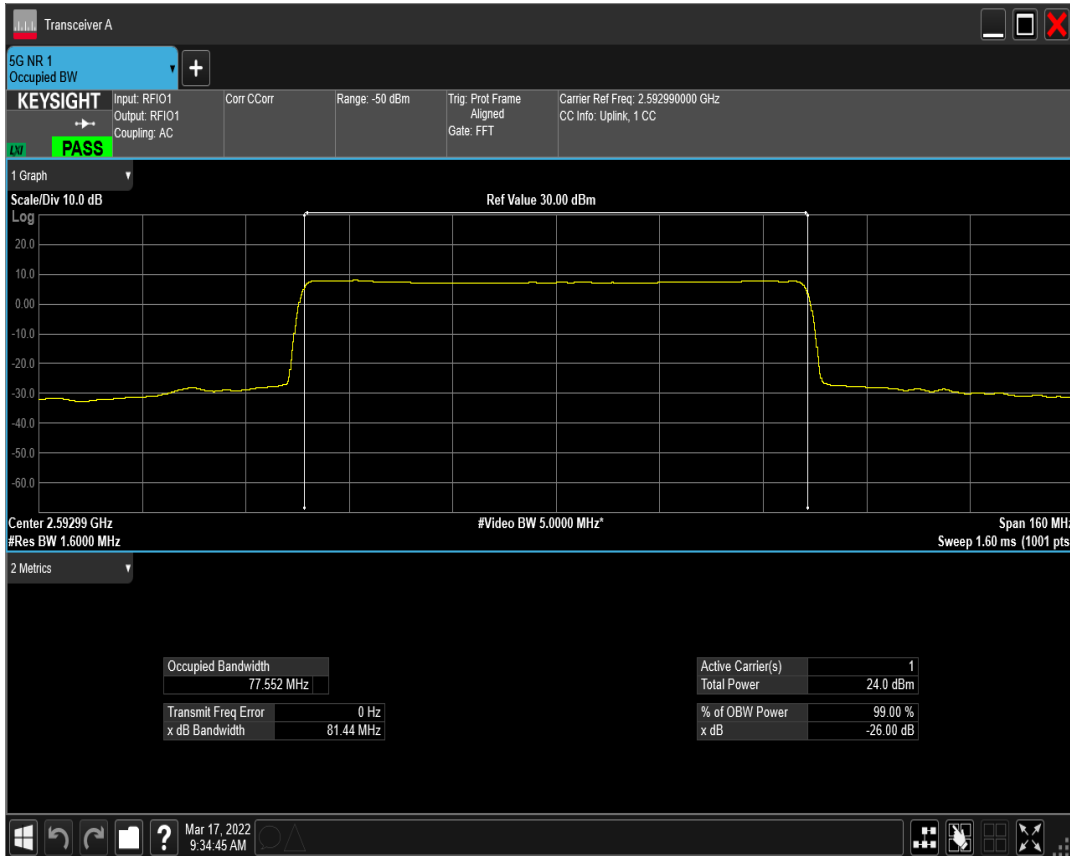
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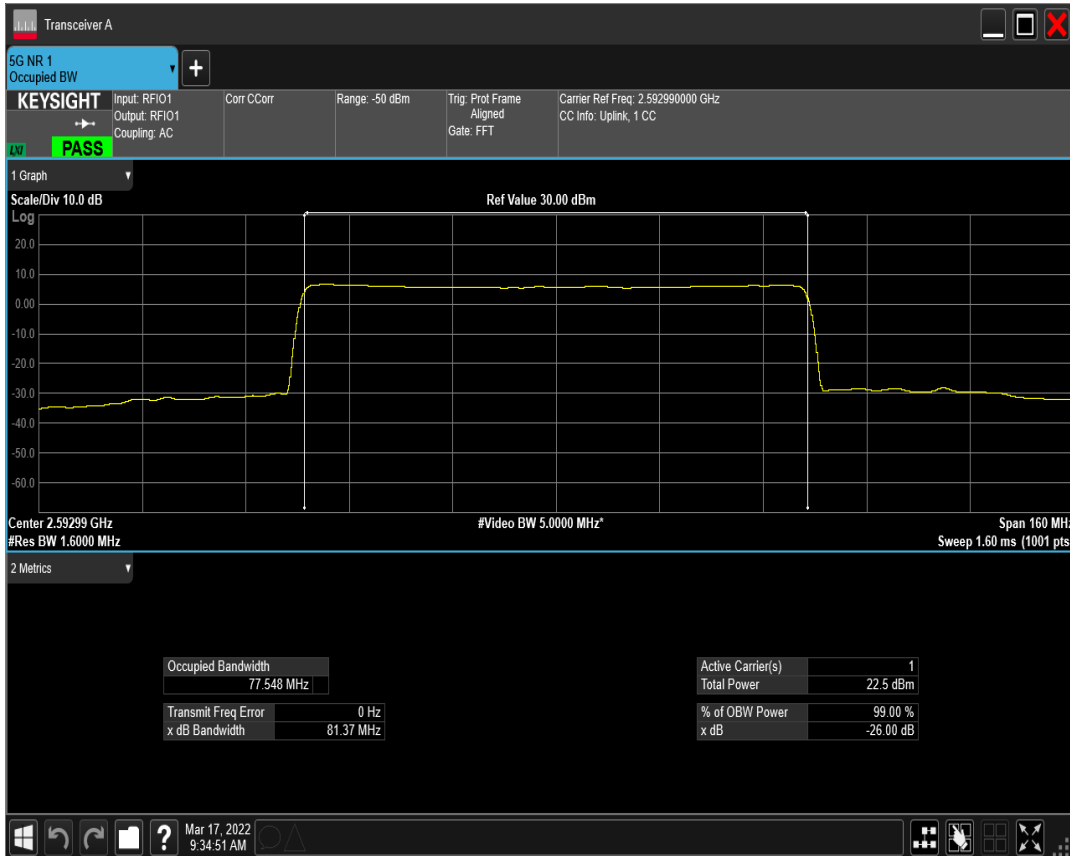
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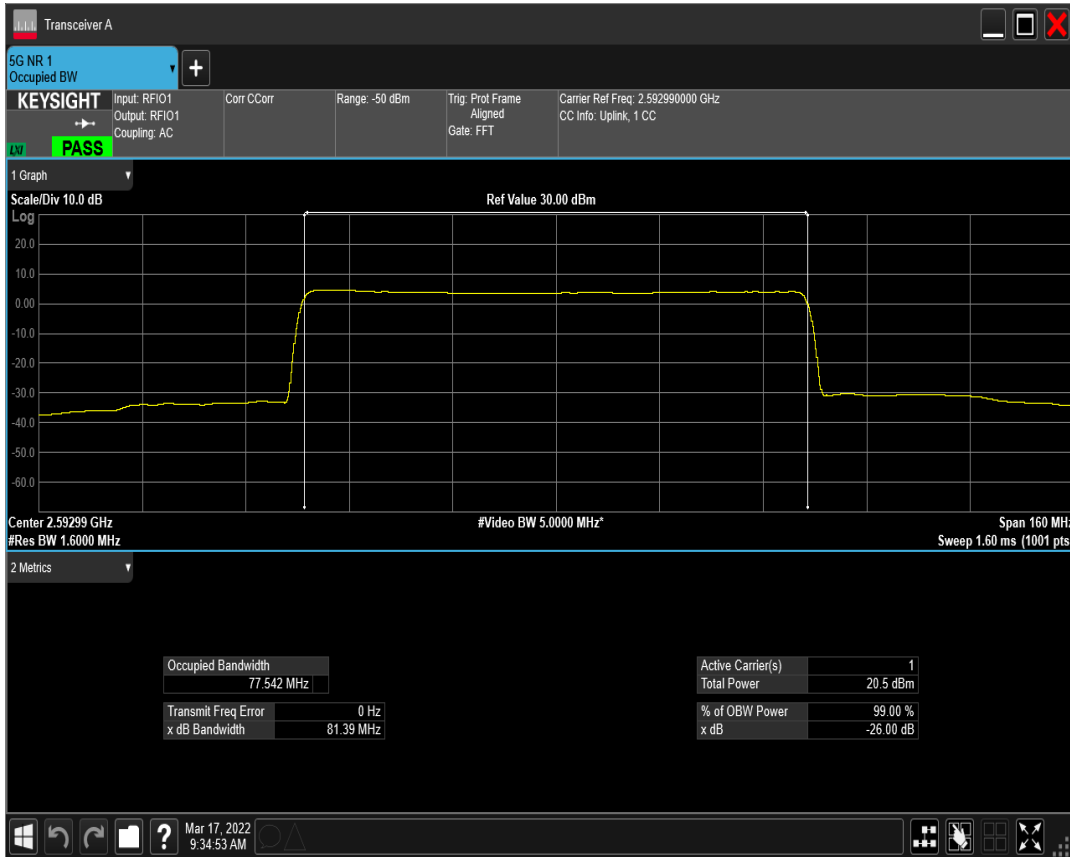
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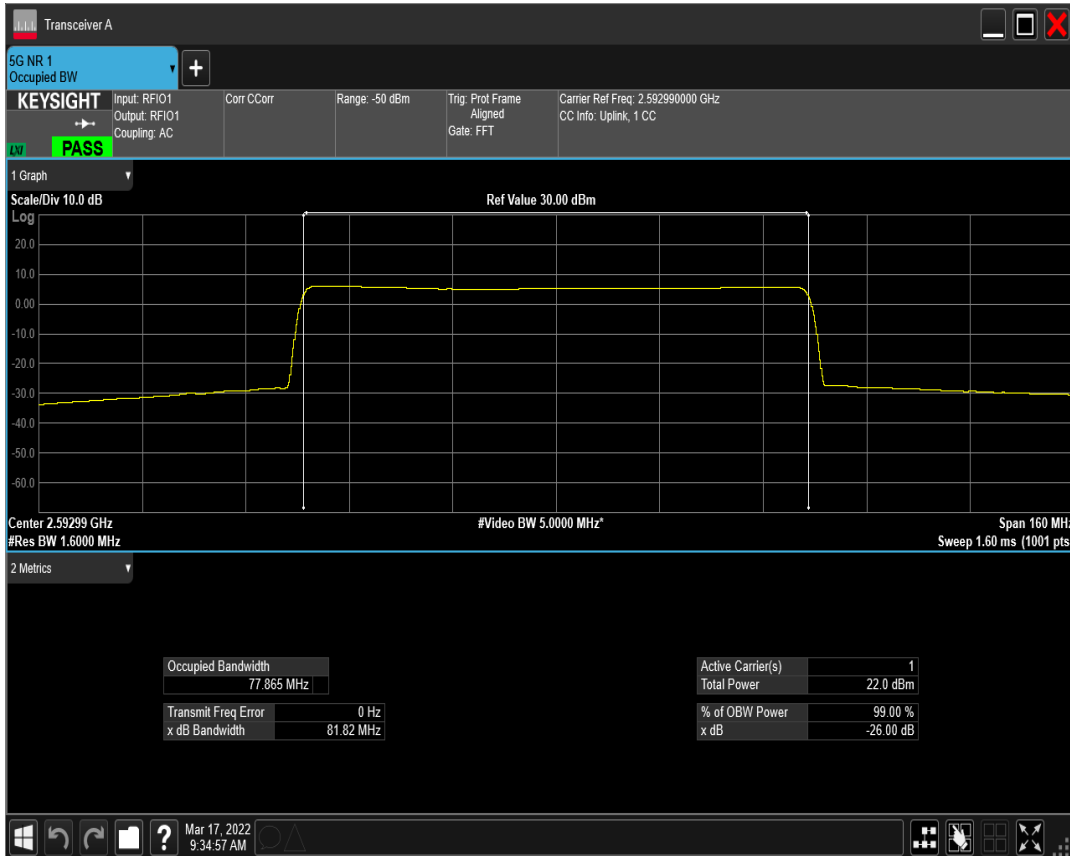
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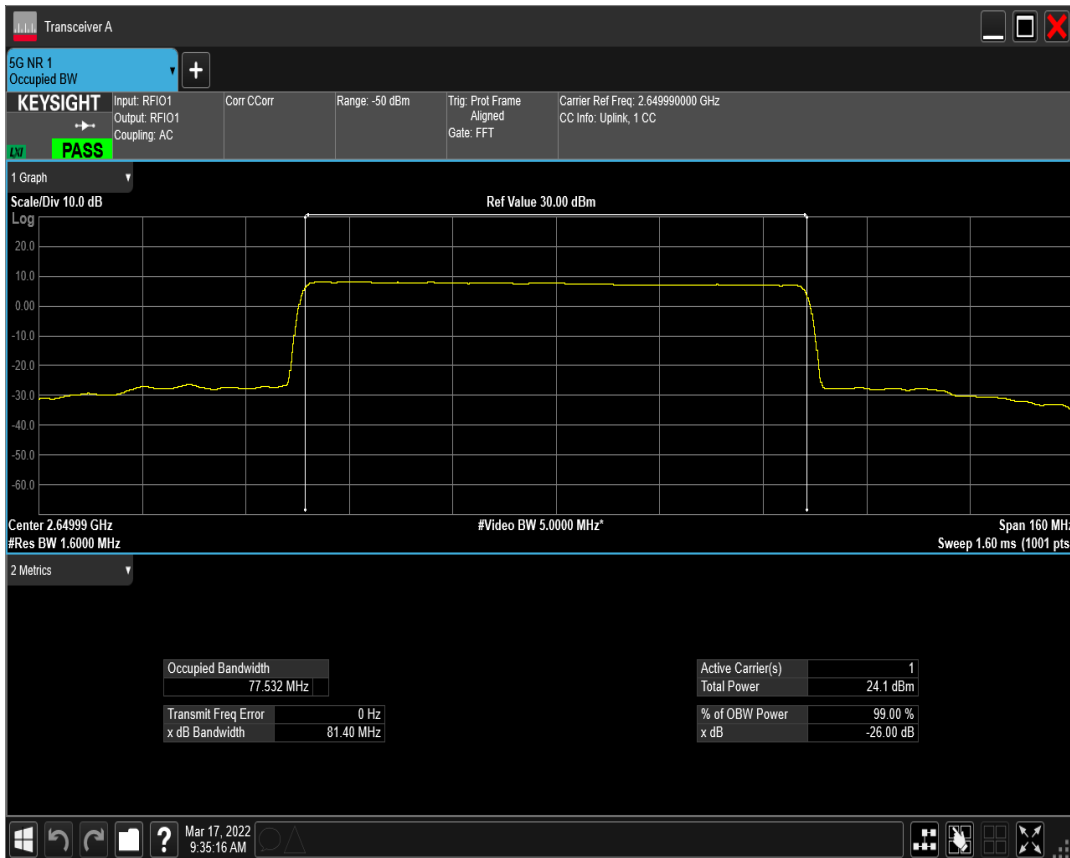
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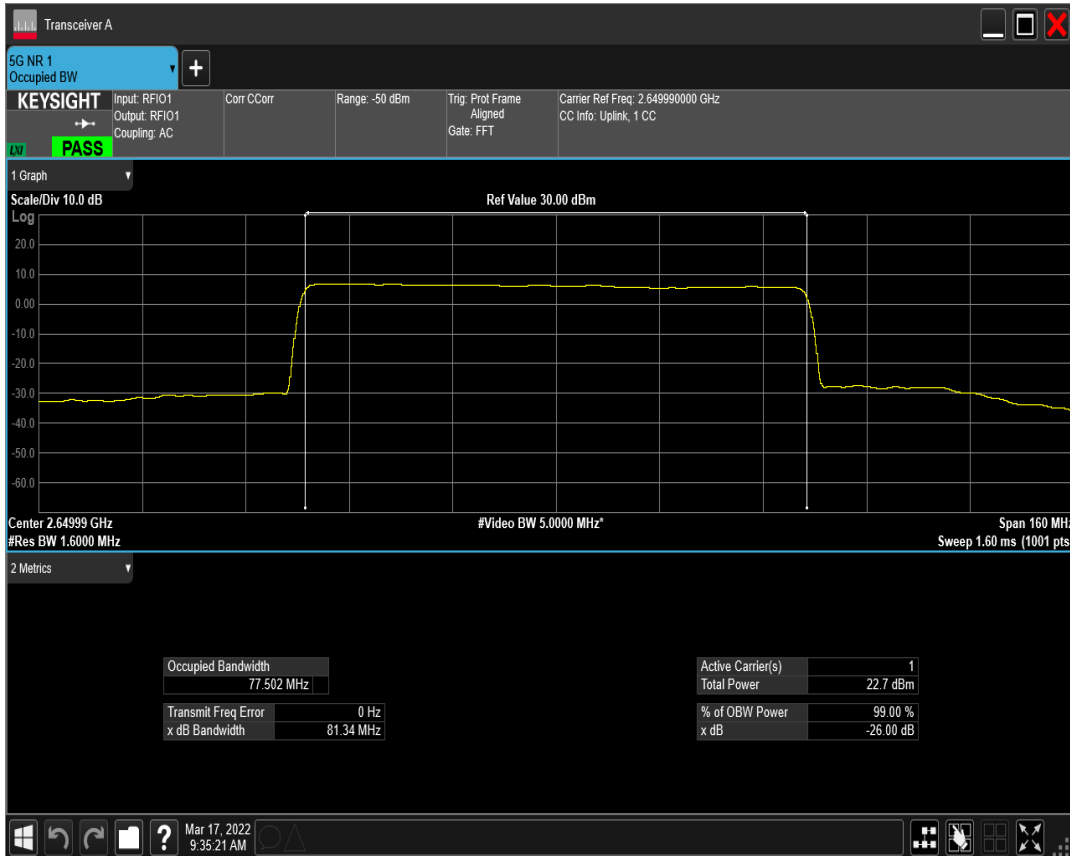
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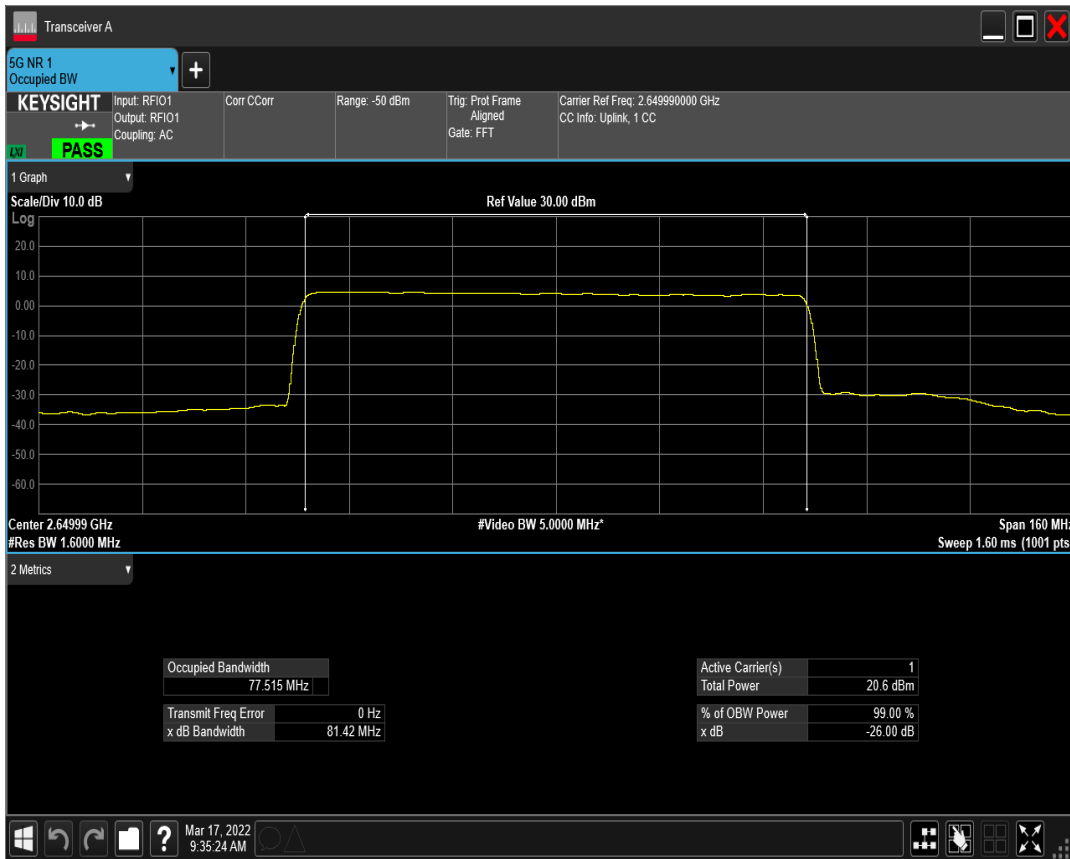
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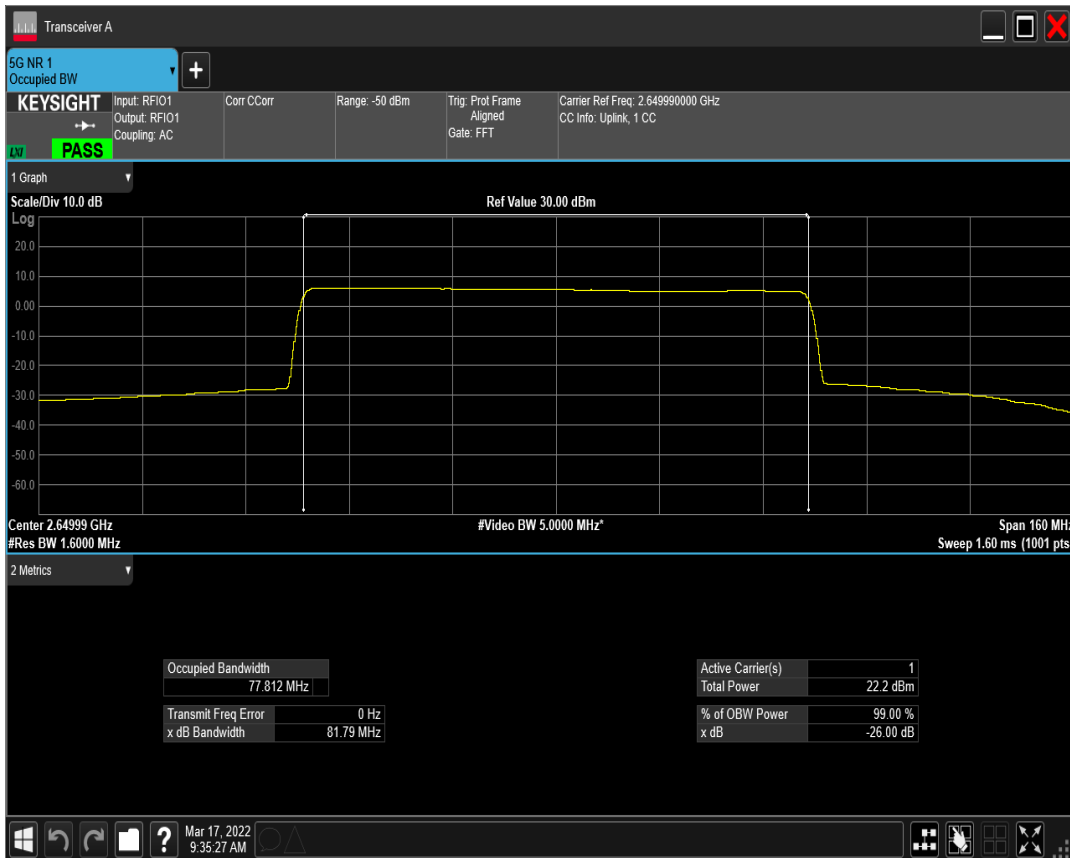
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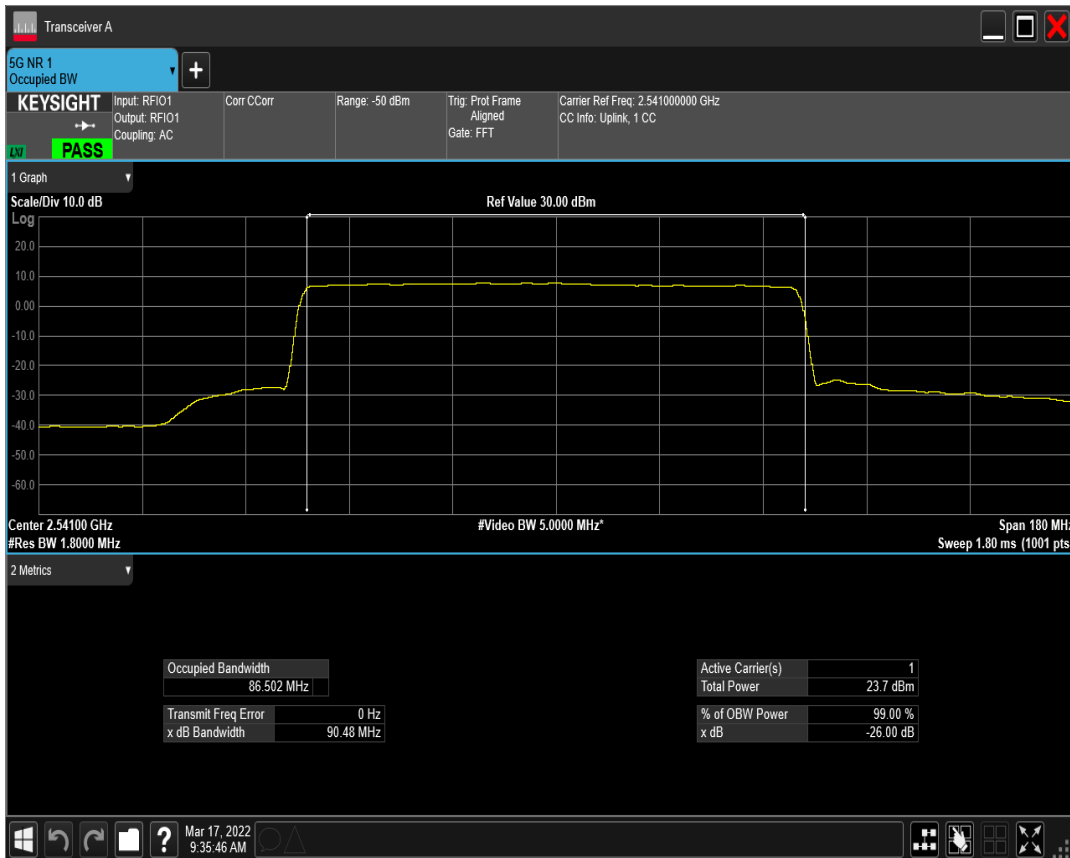
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n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=508200 RB=240@0

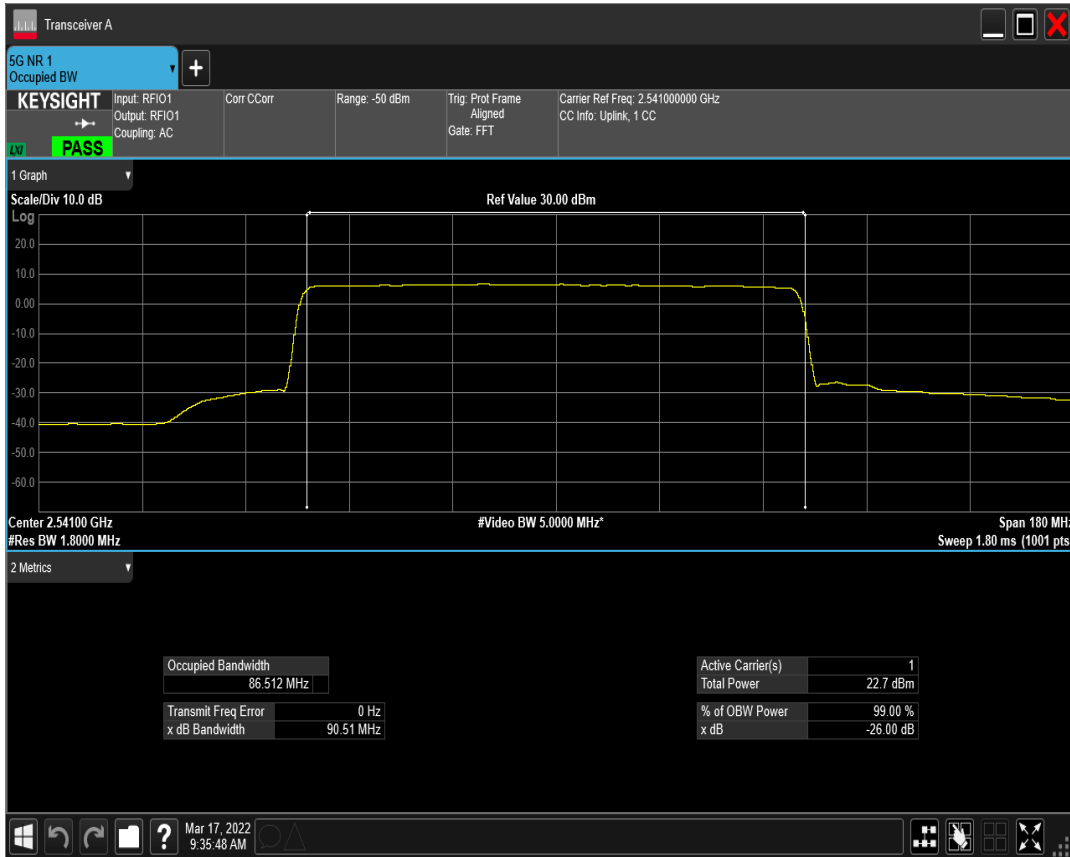


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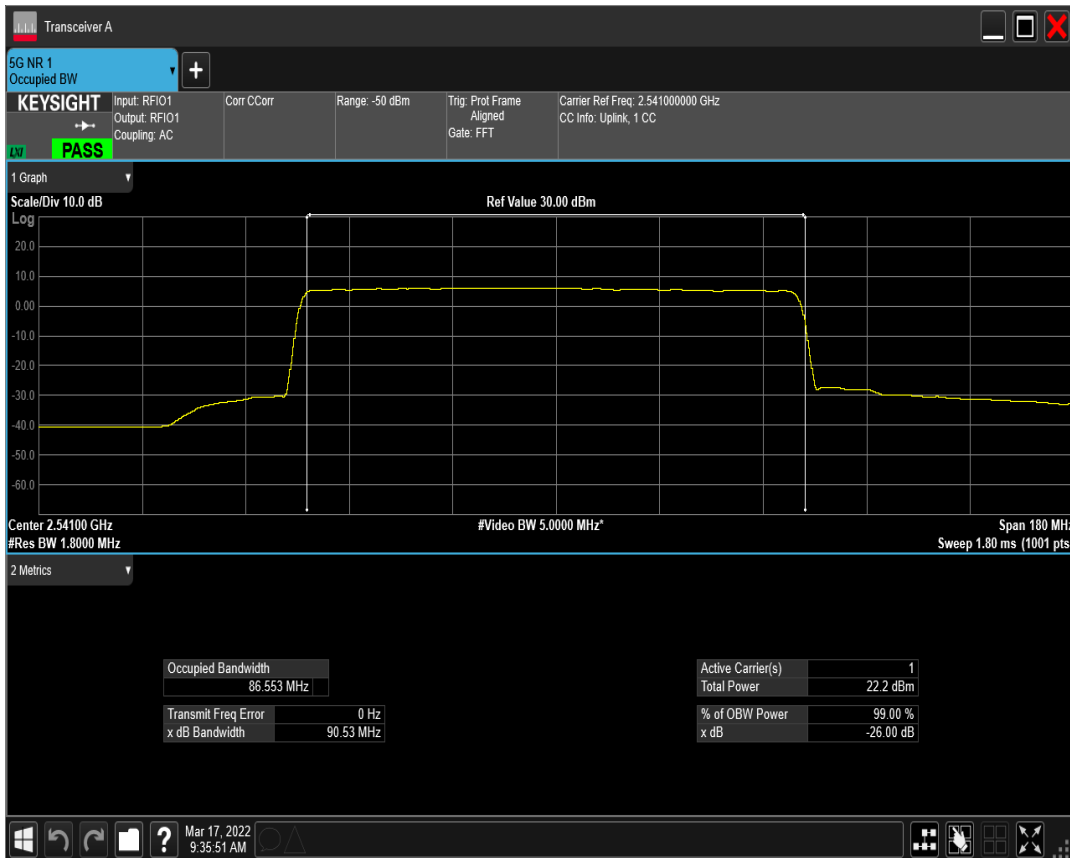




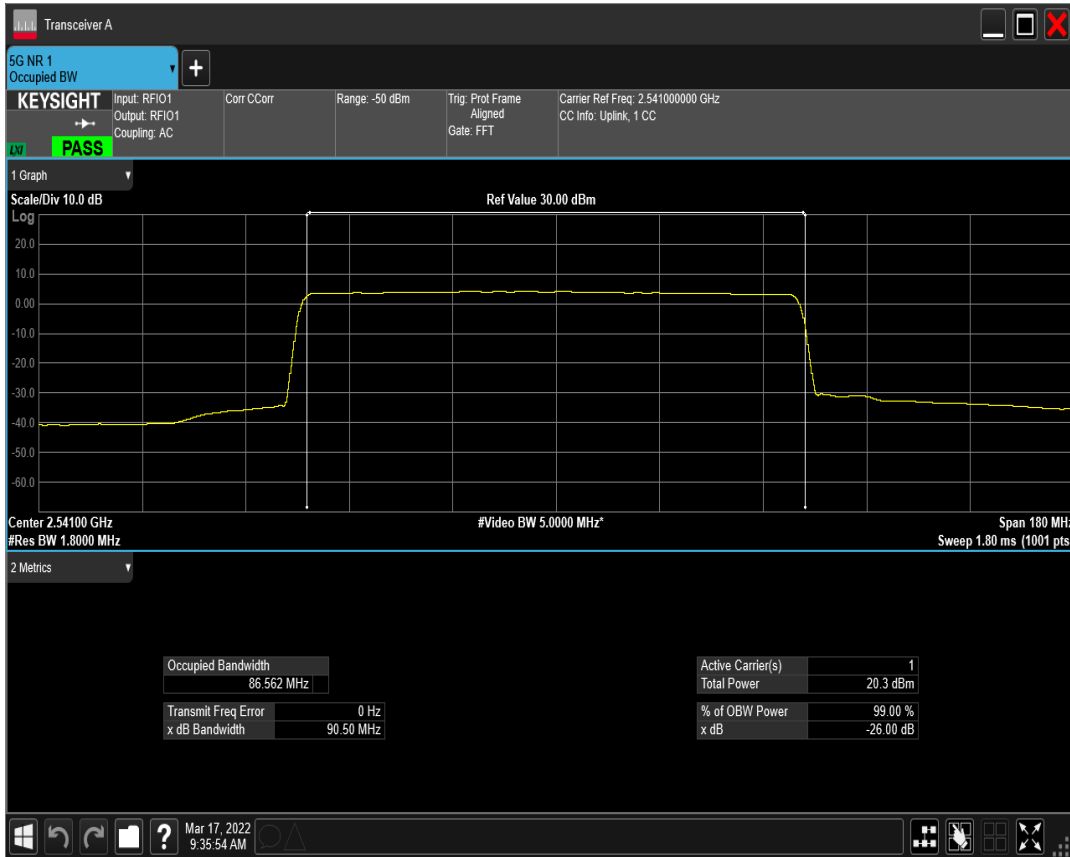
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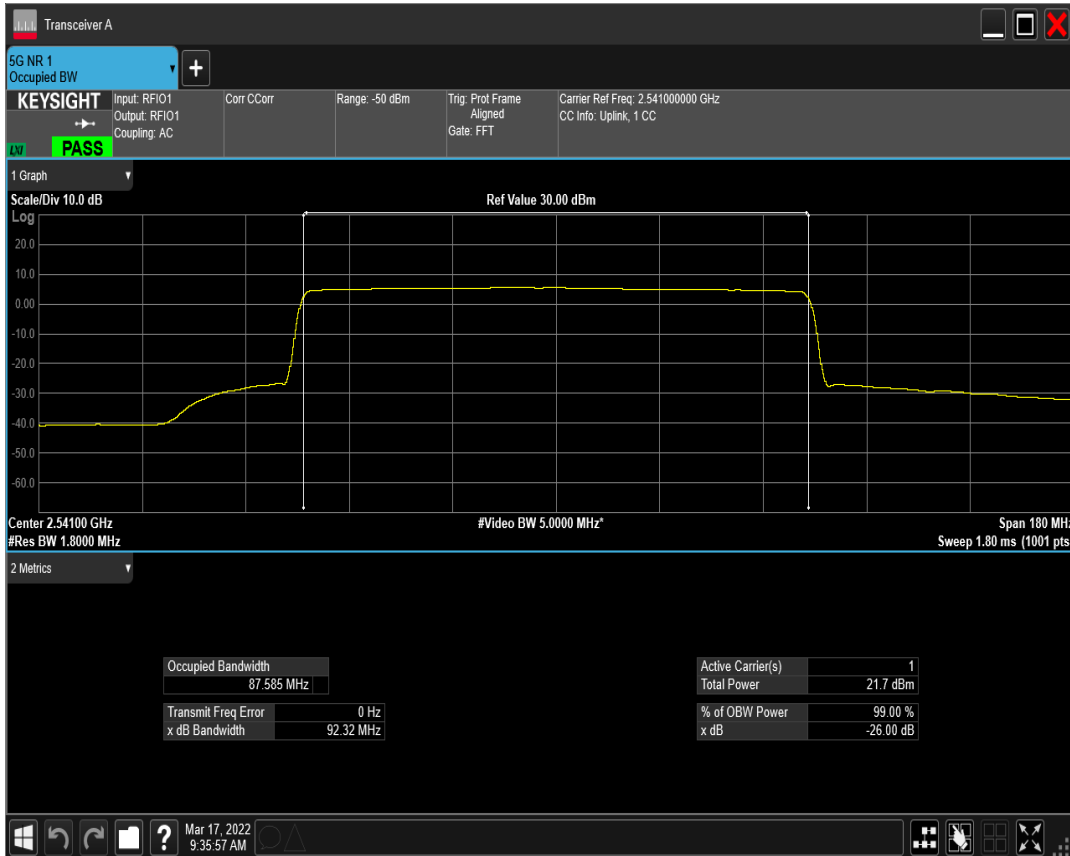
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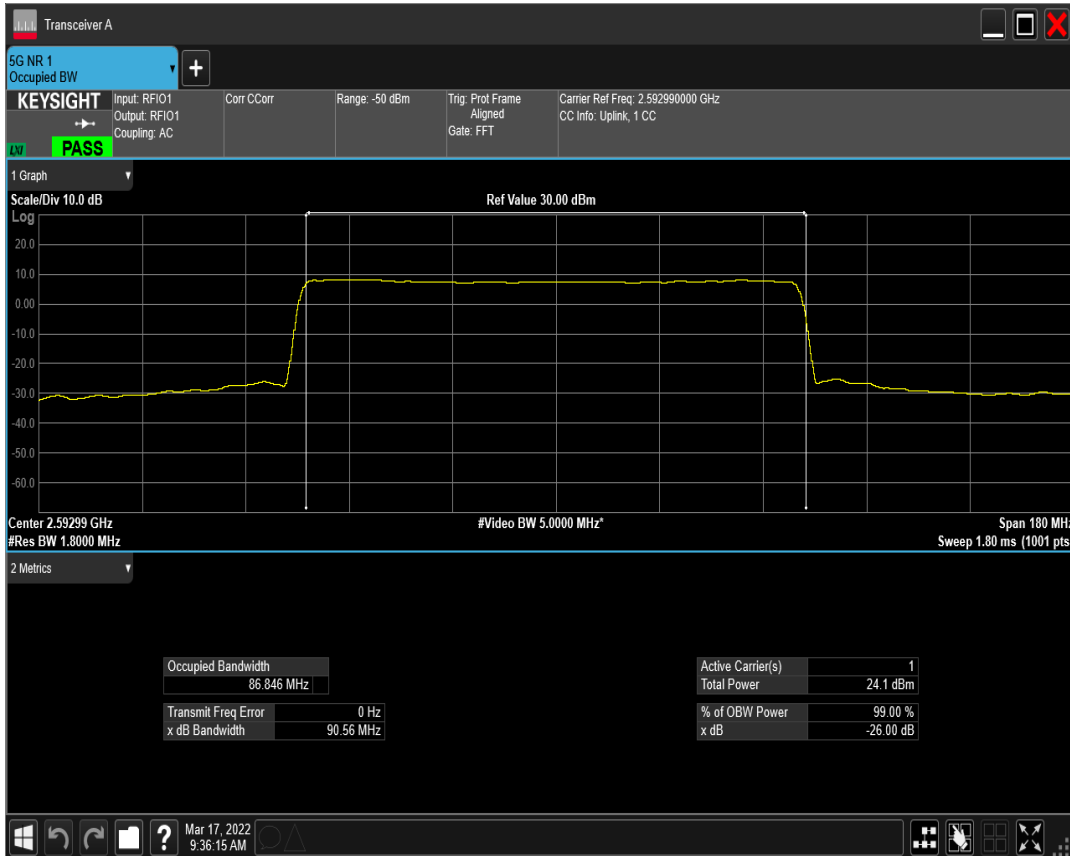
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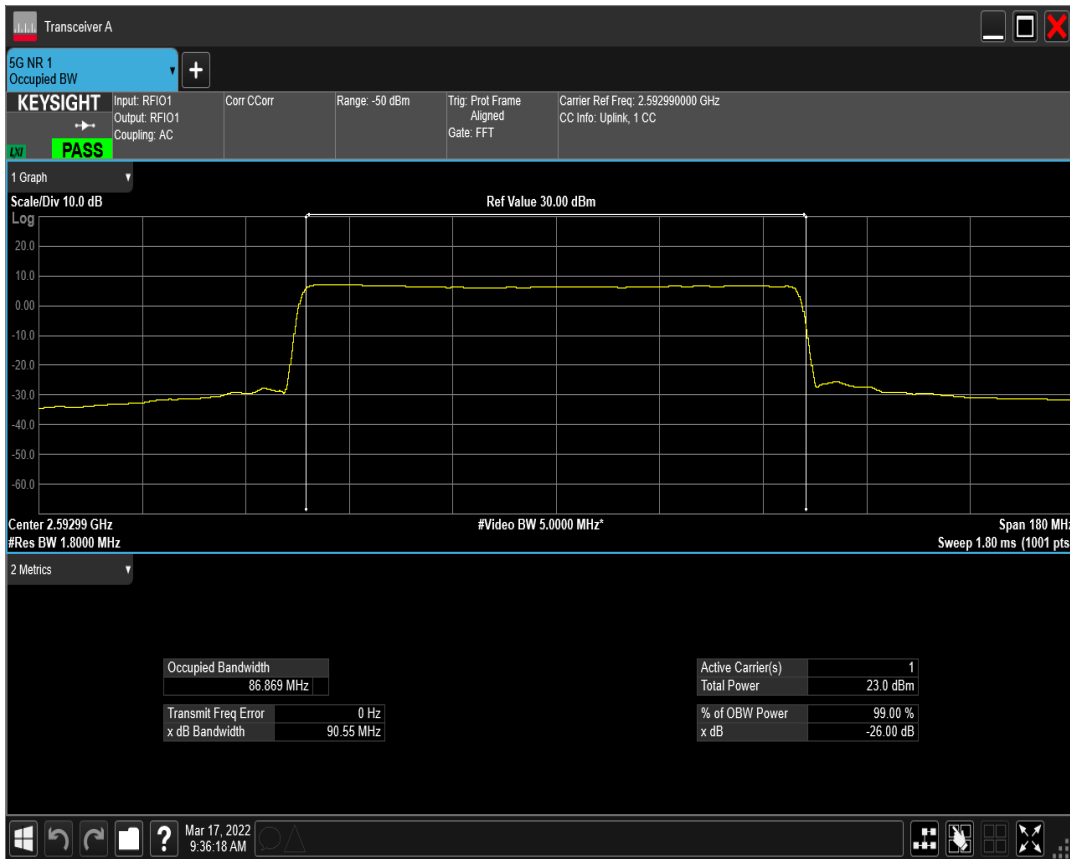
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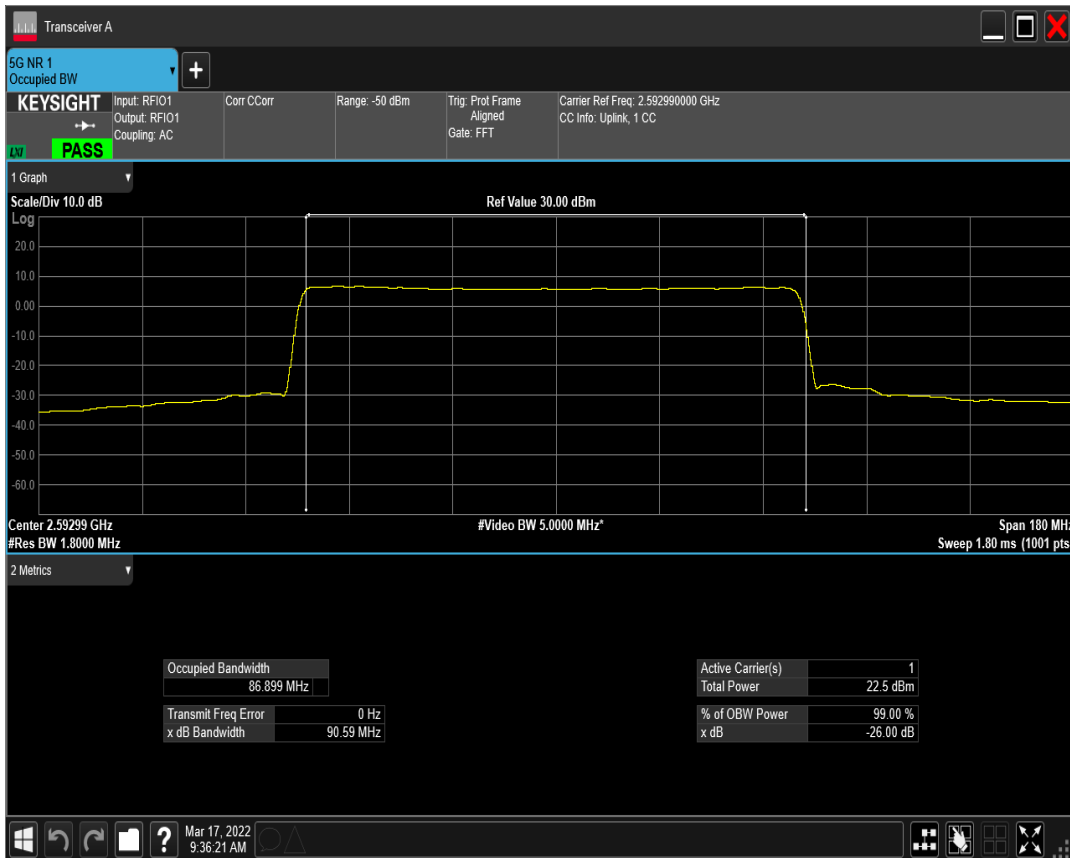
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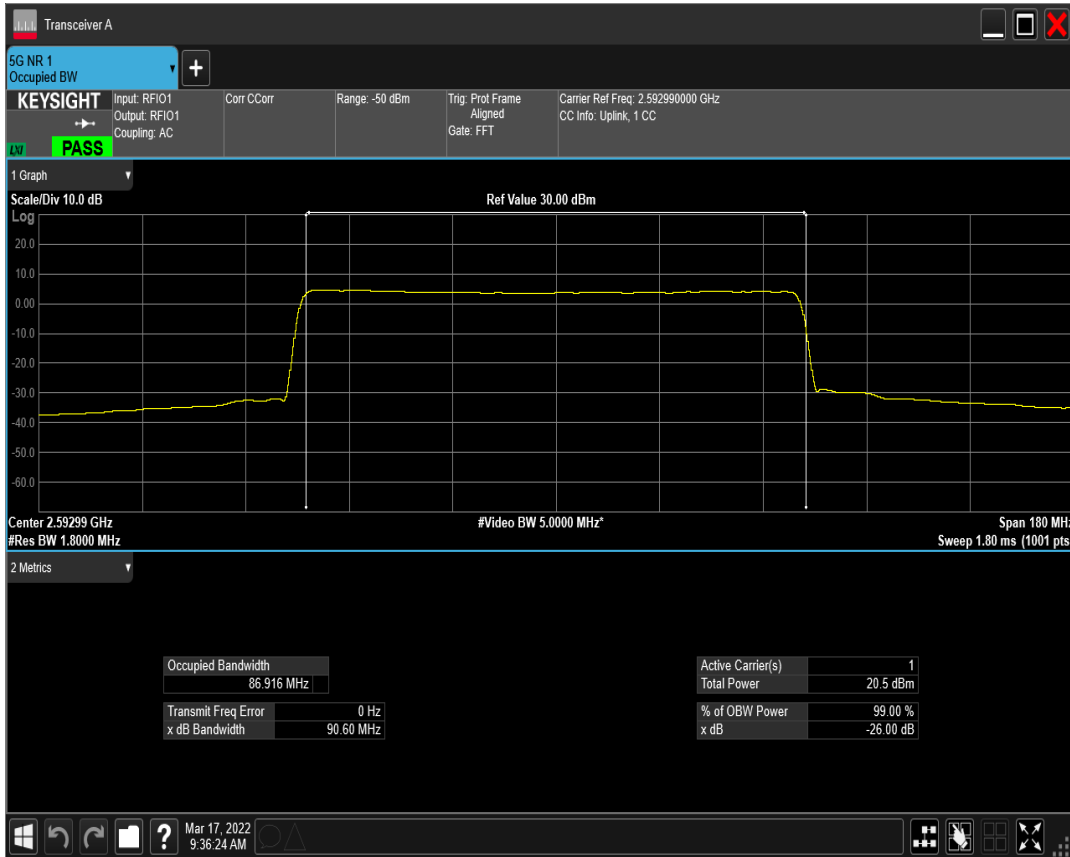
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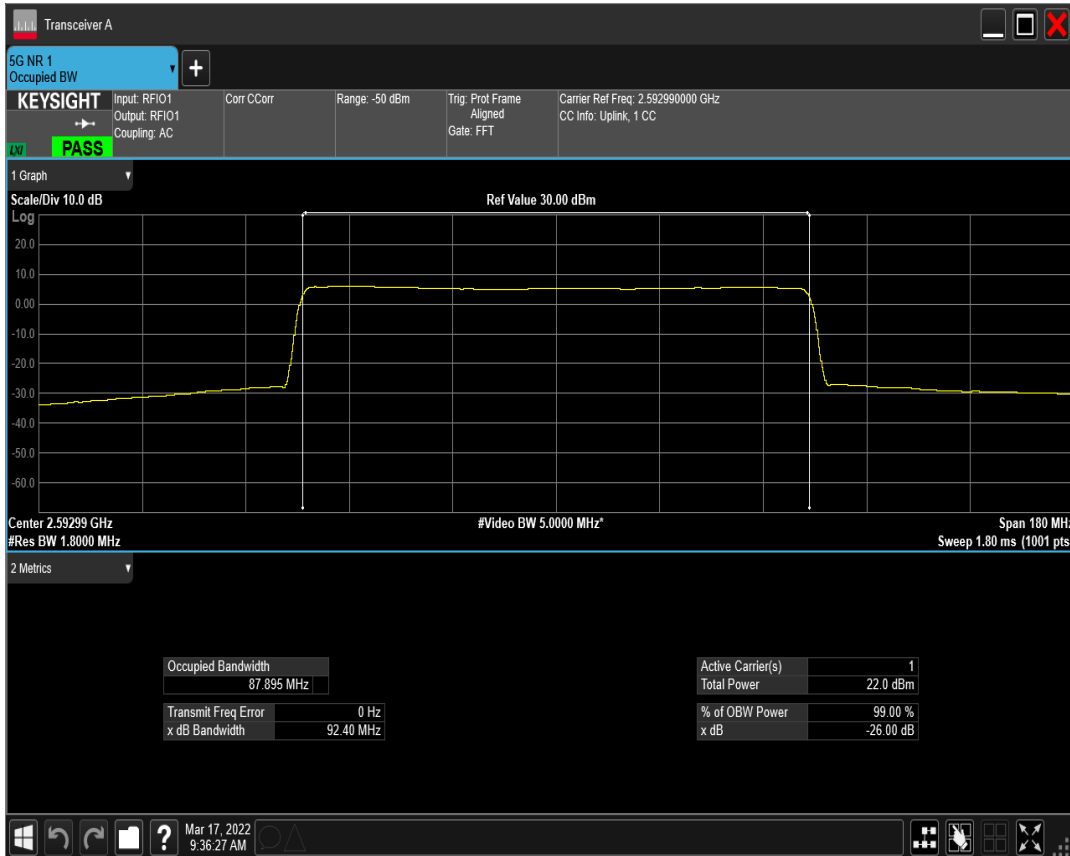
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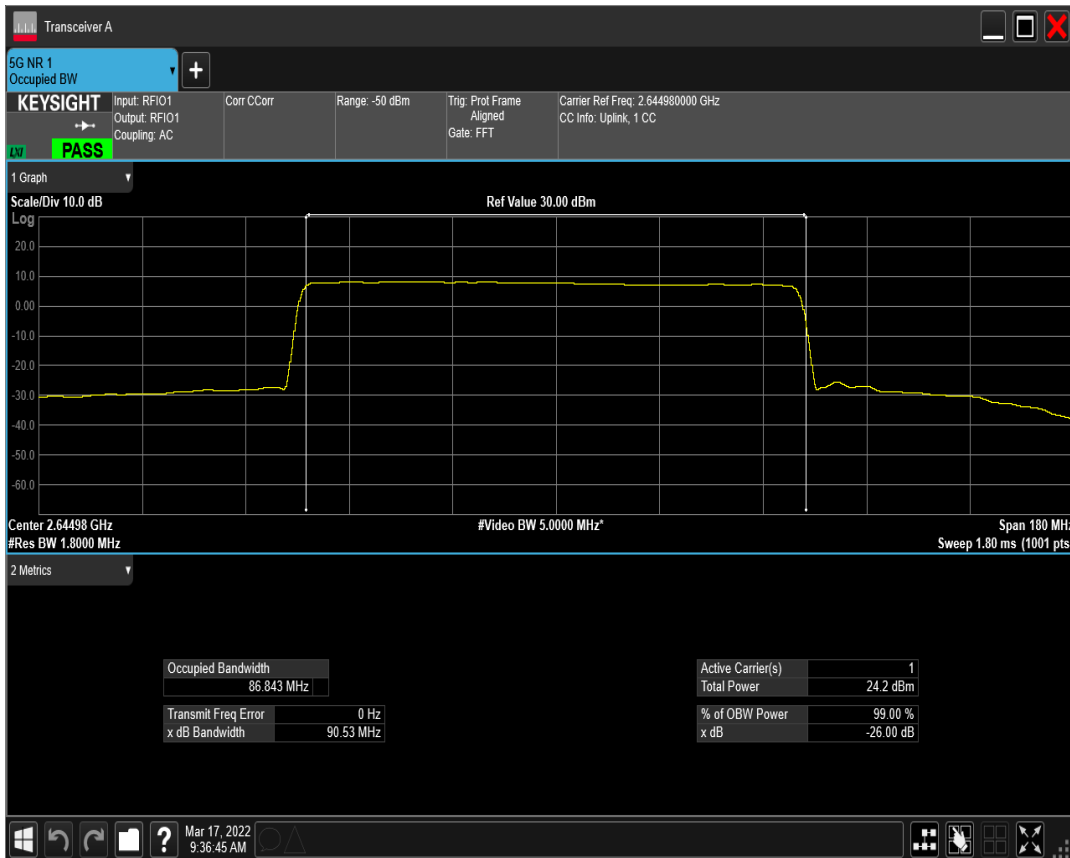
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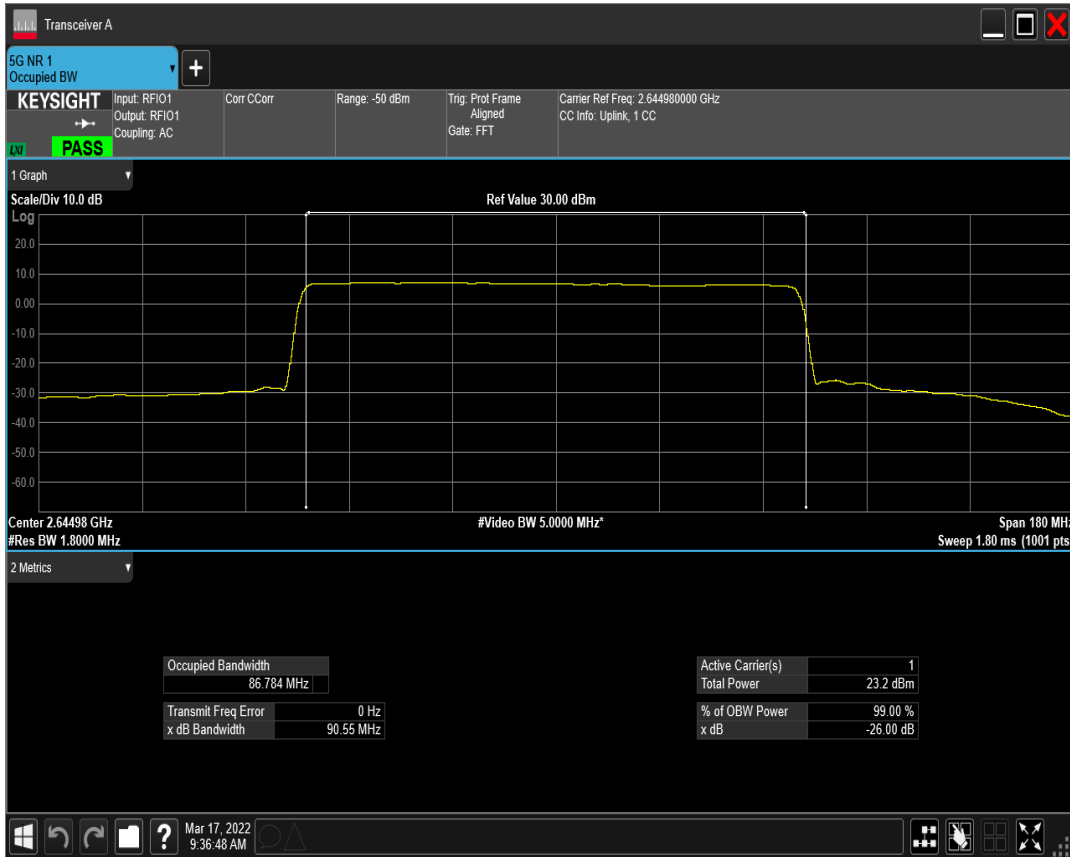
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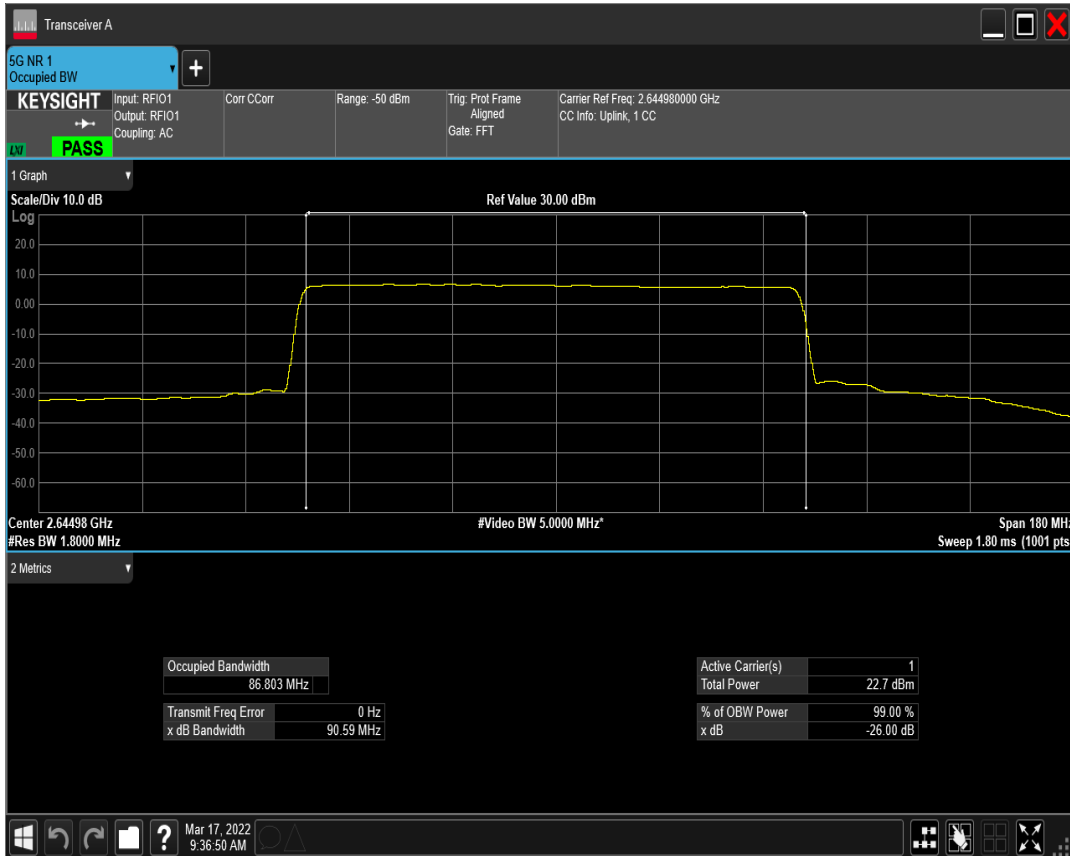
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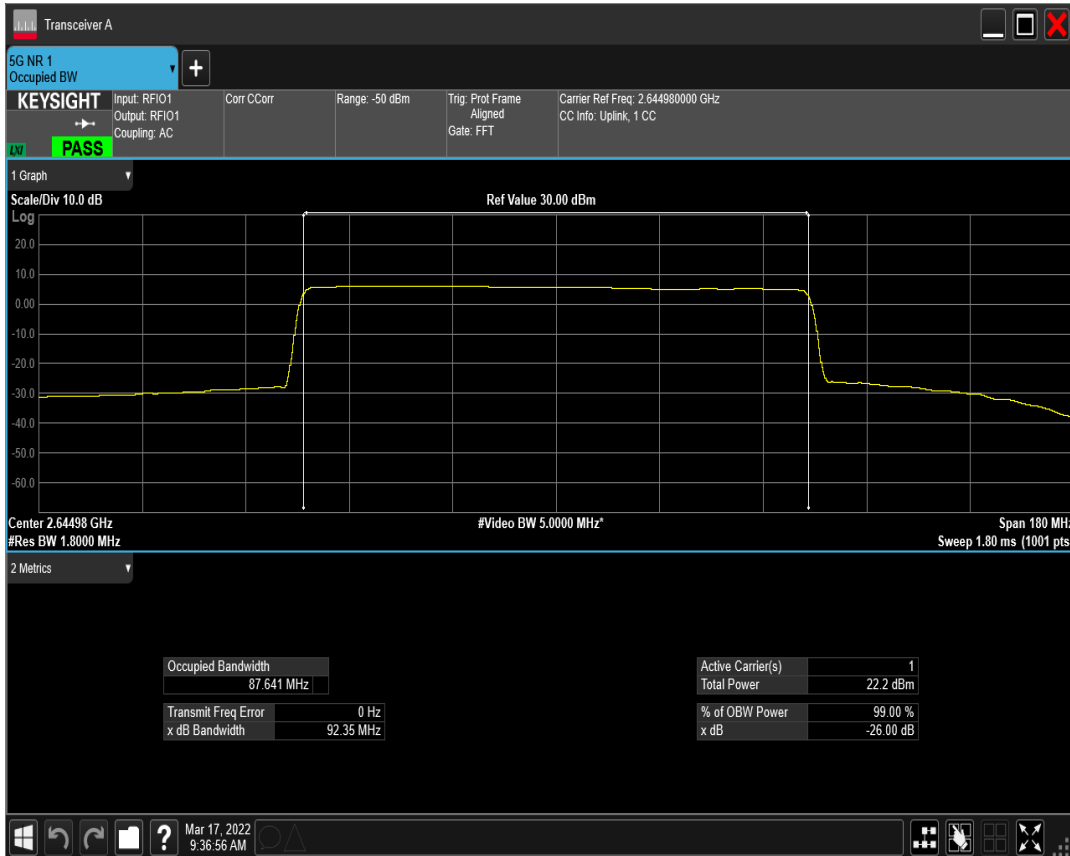
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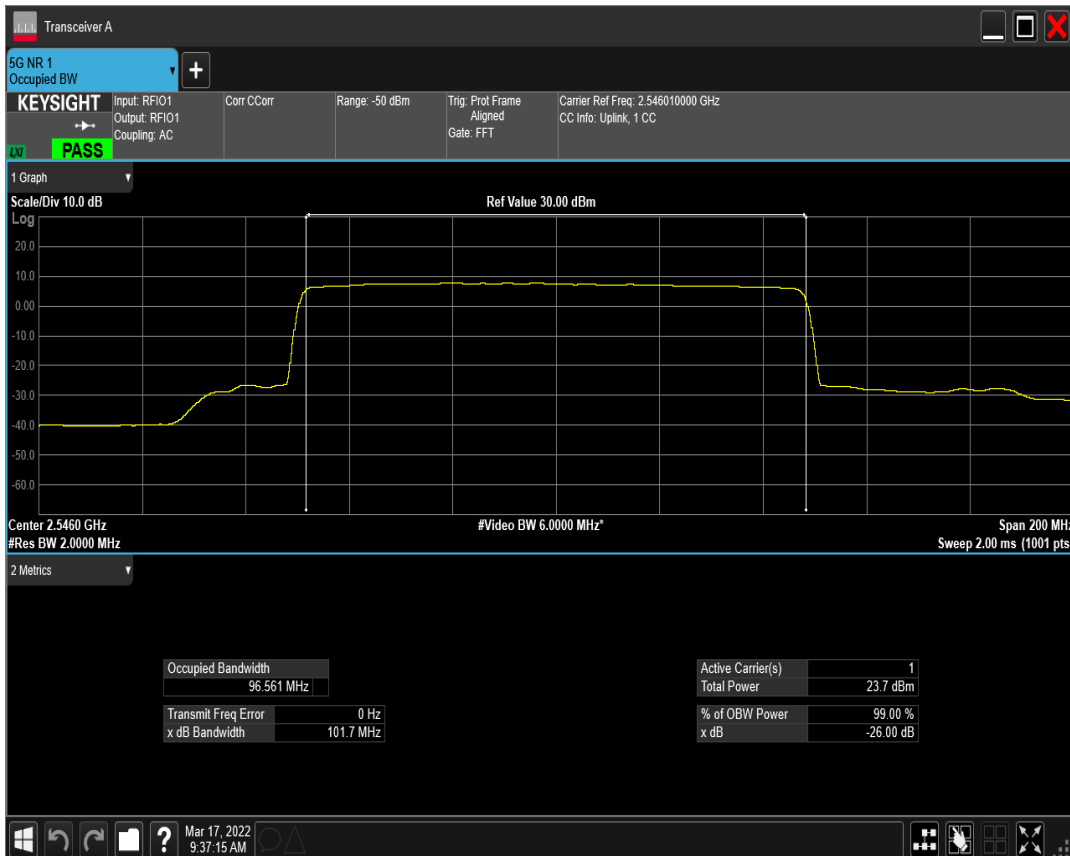




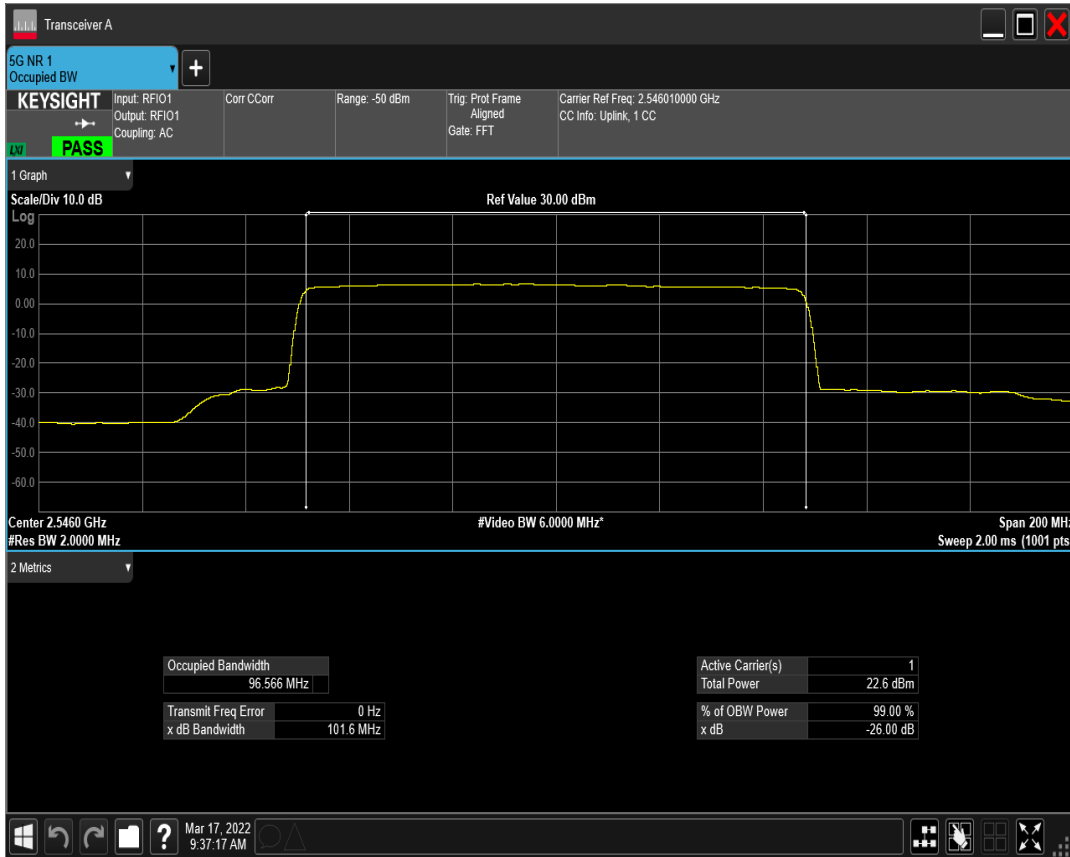
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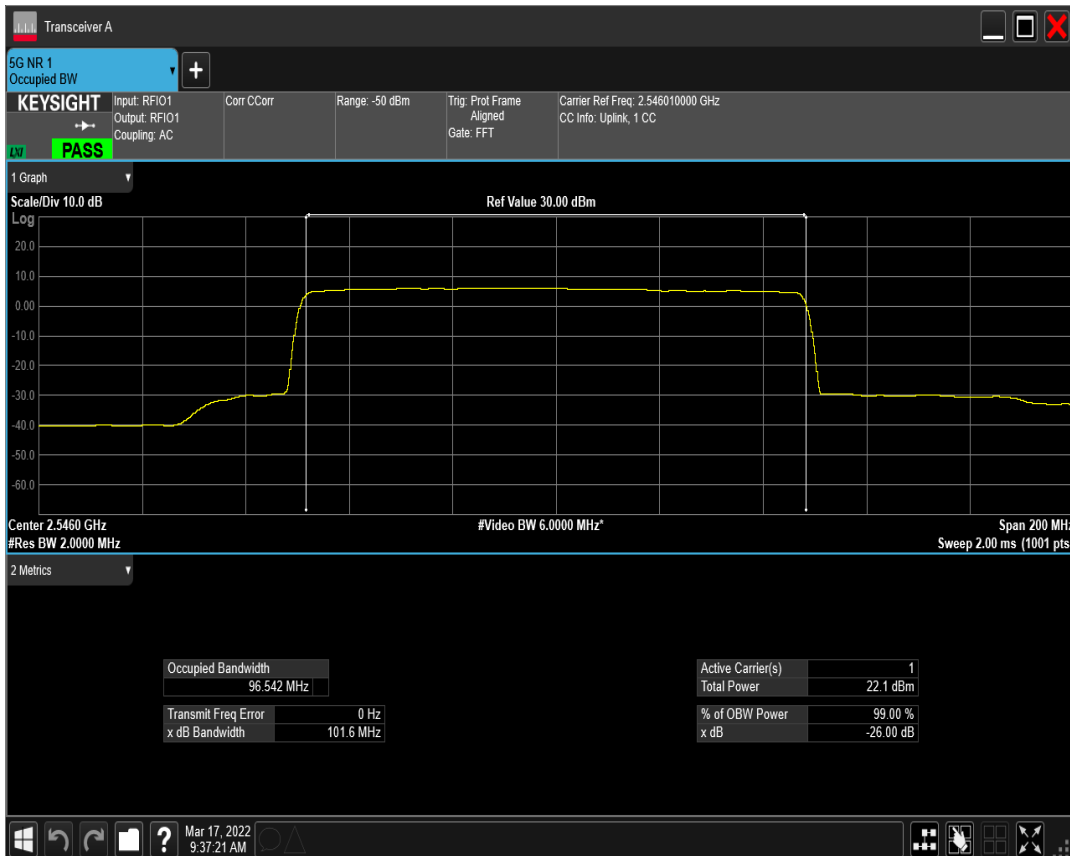
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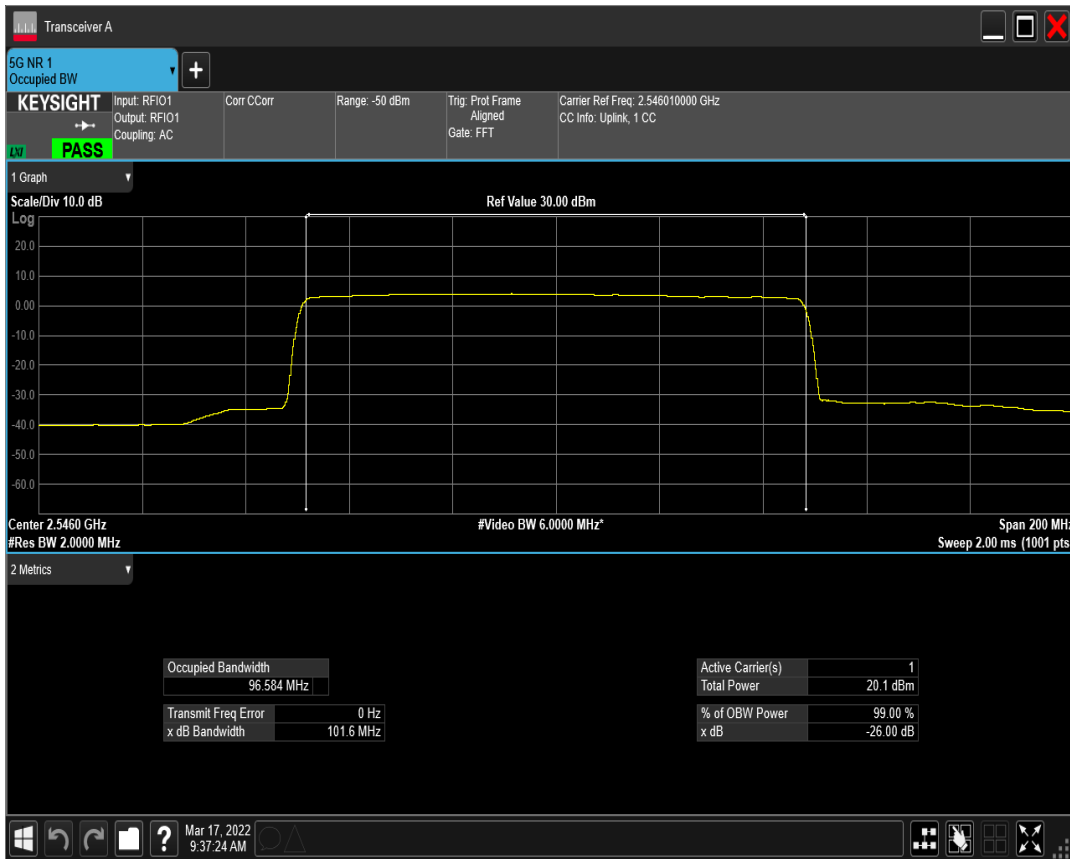
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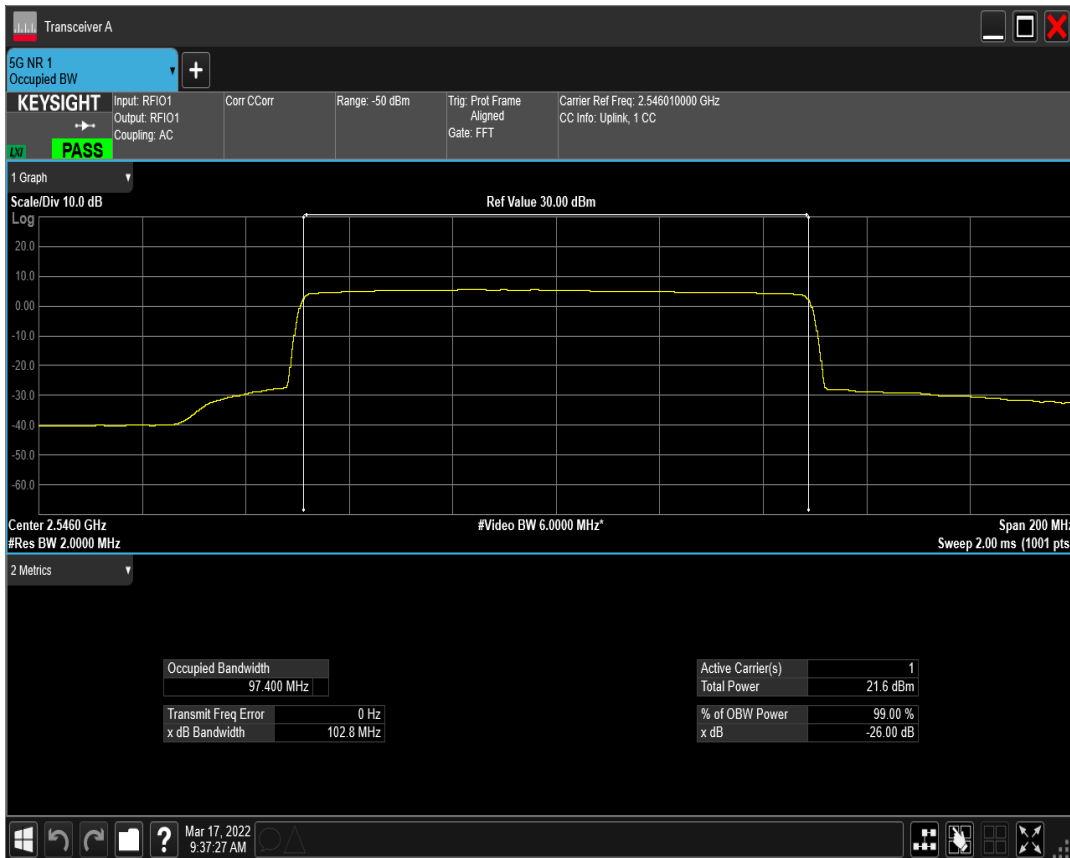
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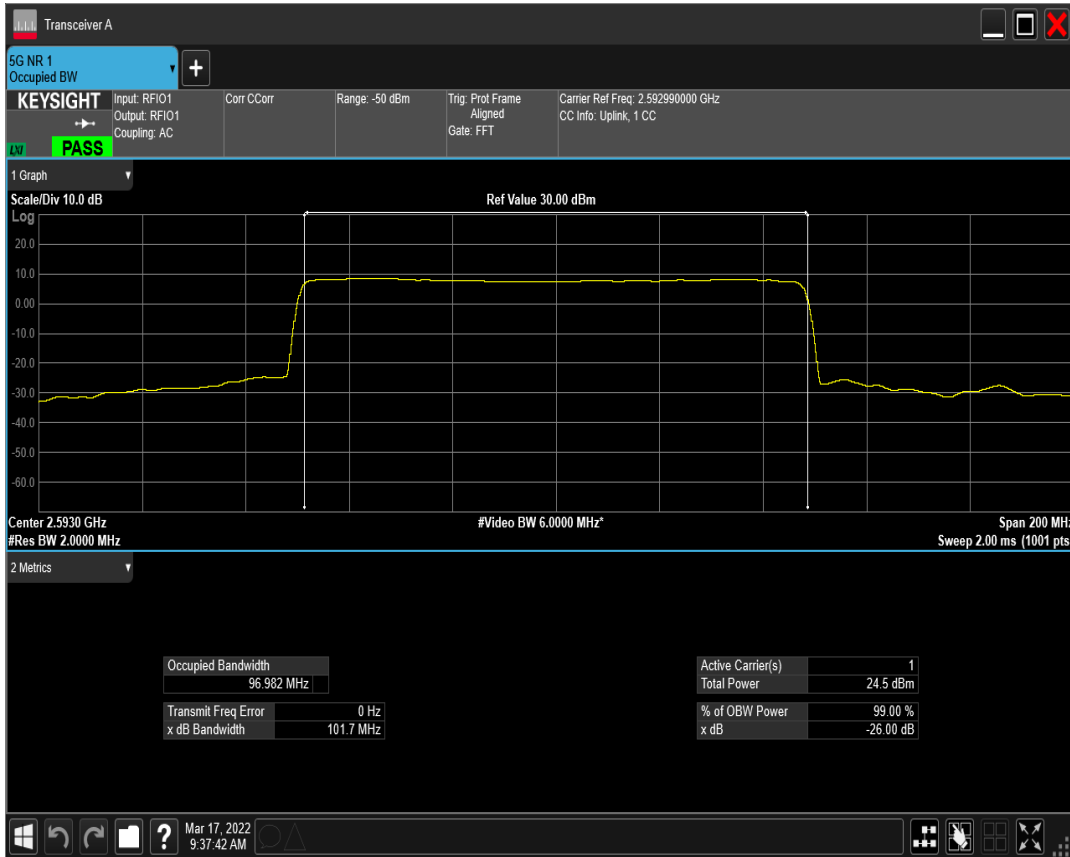
n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=509202 RB=270@0



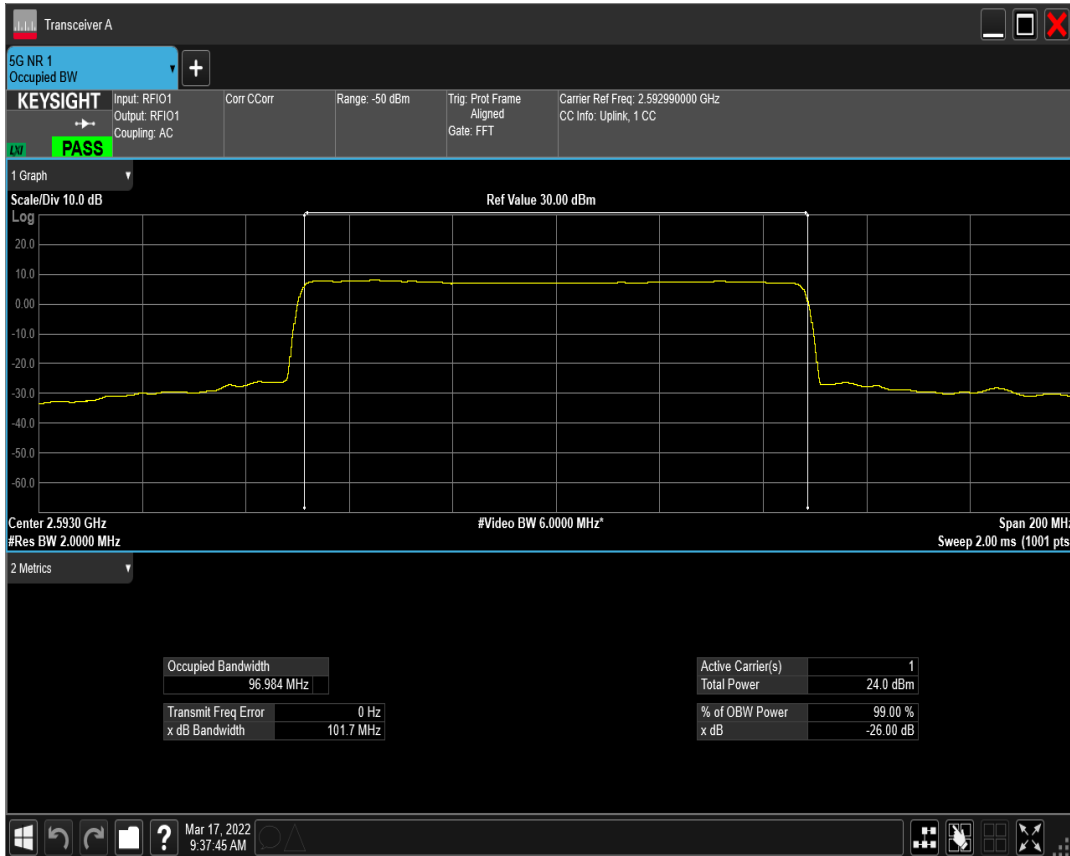
n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=509202 RB=273@0



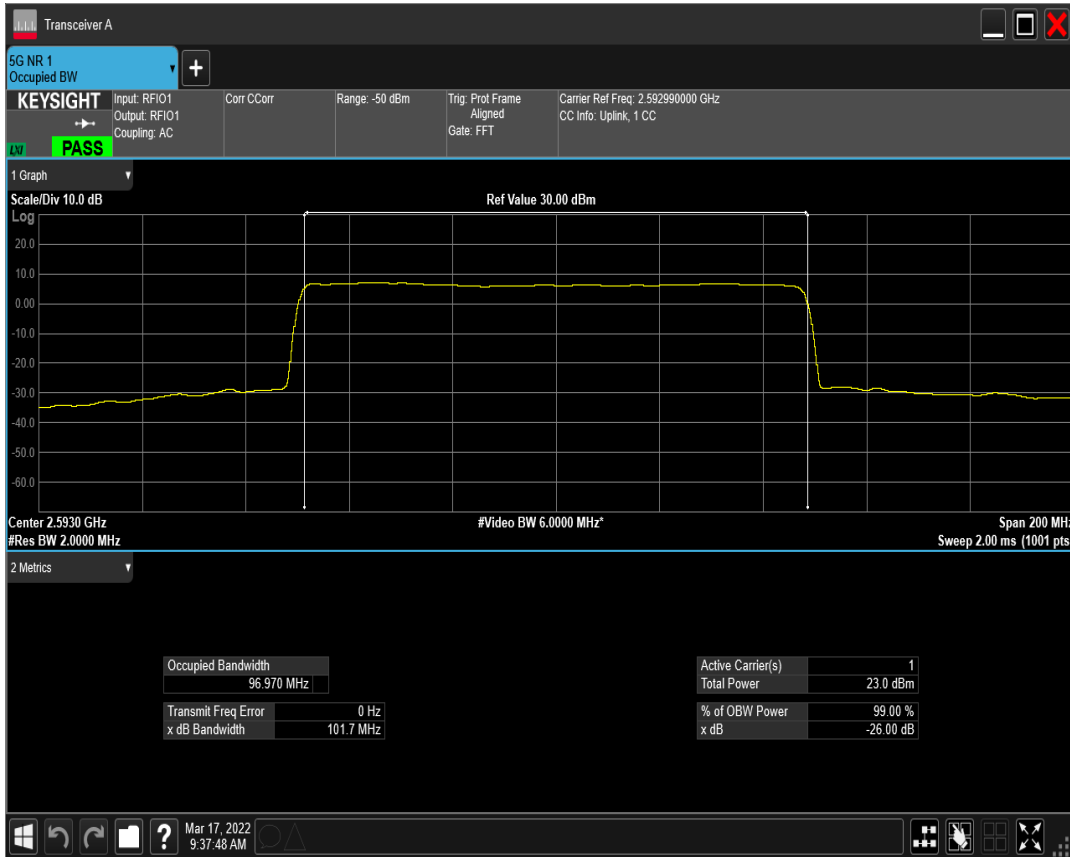
n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=518598 RB=270@0



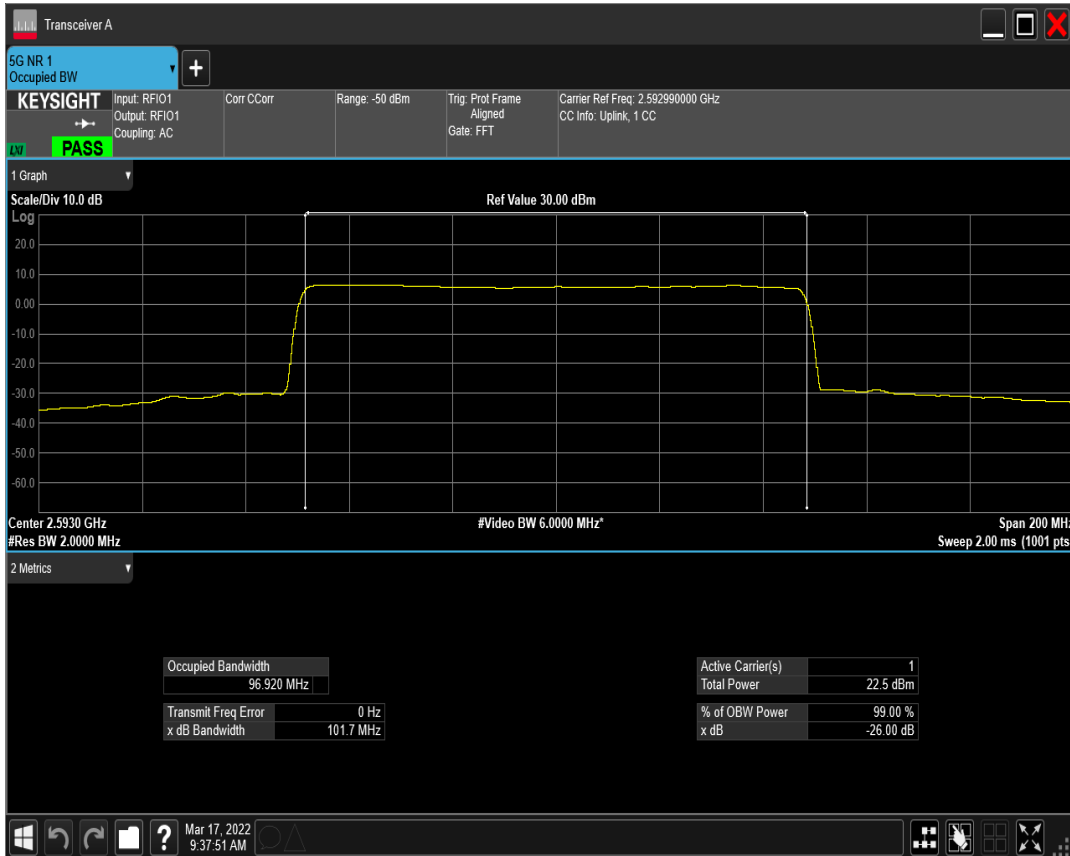
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0



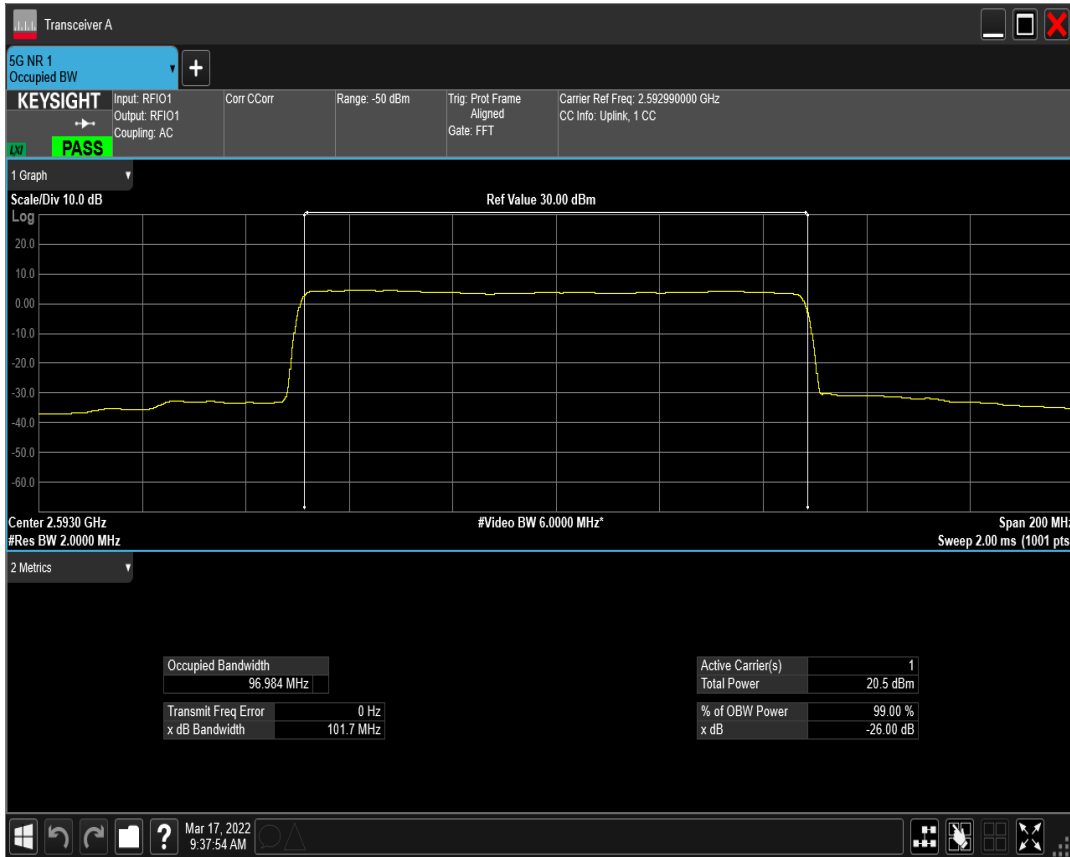
n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=518598 RB=270@0



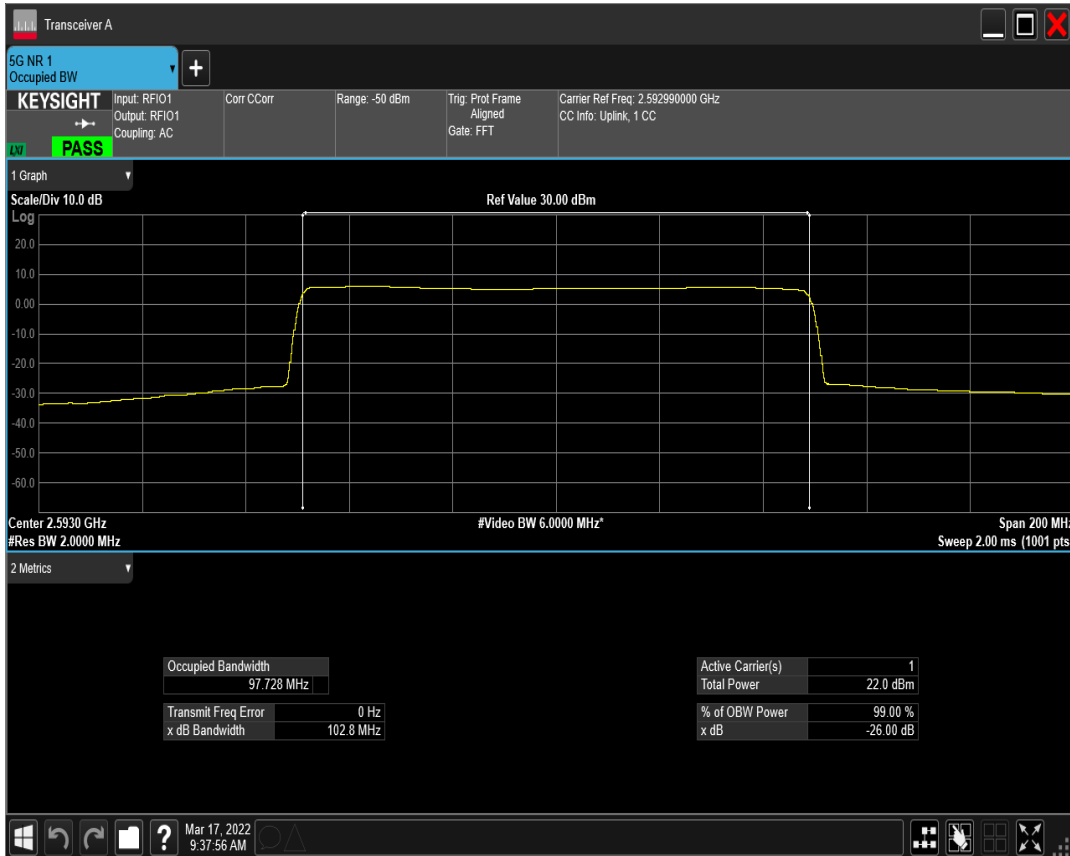
n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=518598 RB=270@0



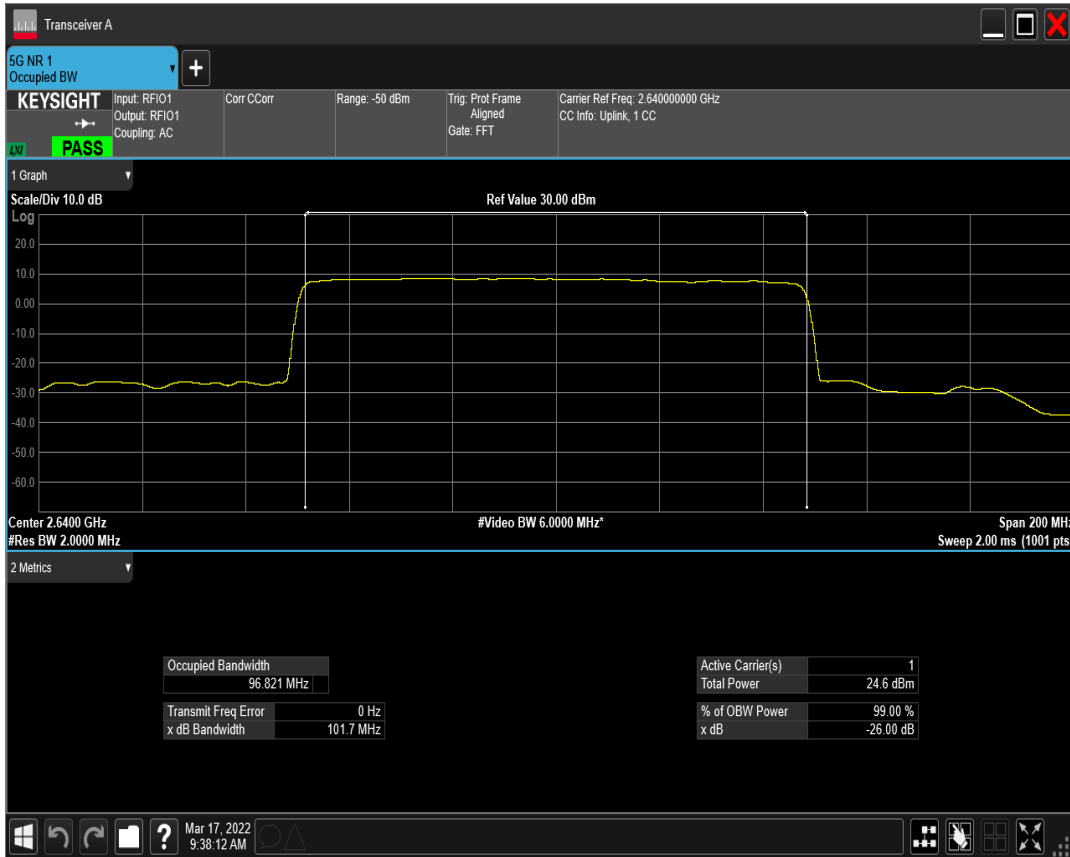
n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=518598 RB=270@0



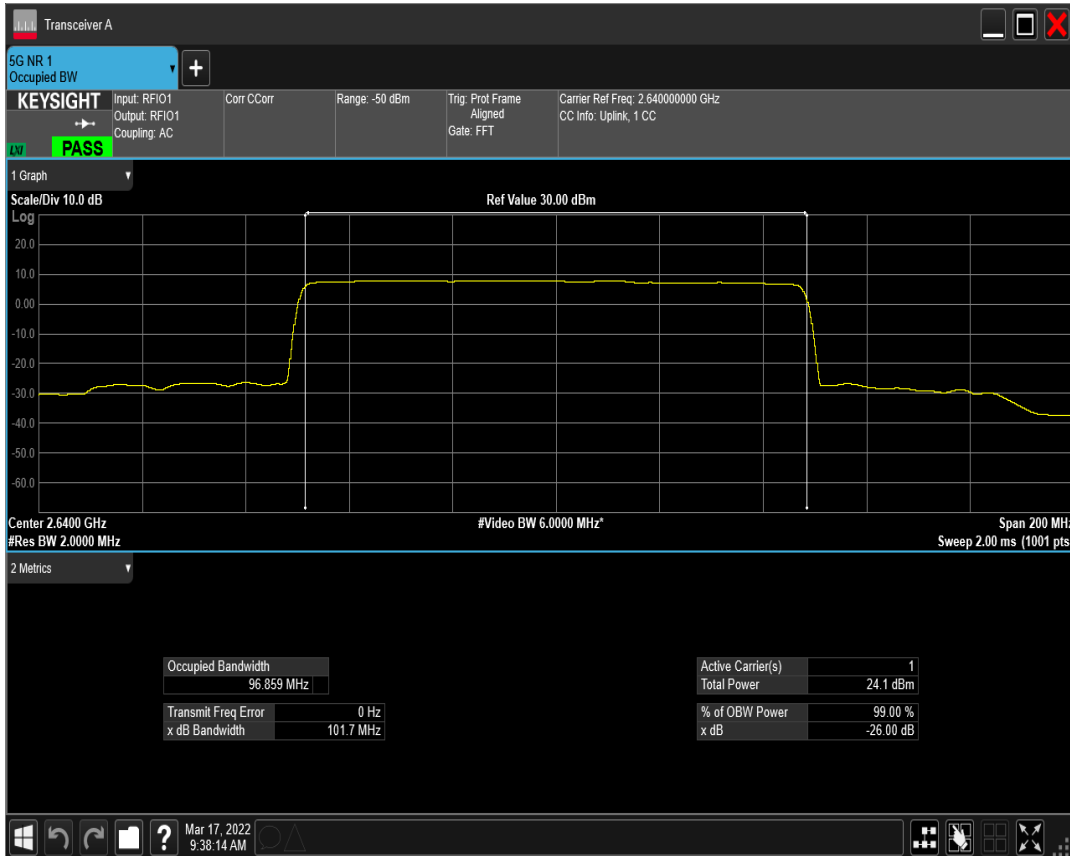
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n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=528000 RB=270@0



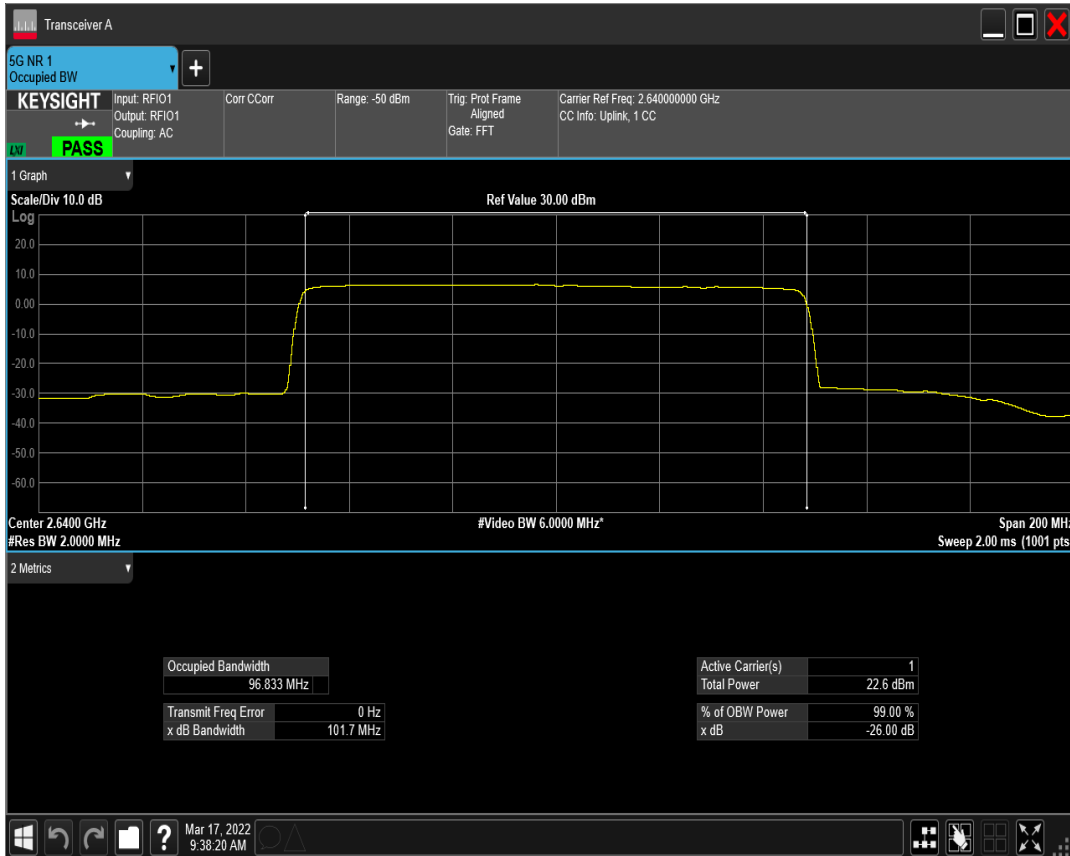
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0



n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=528000 RB=270@0

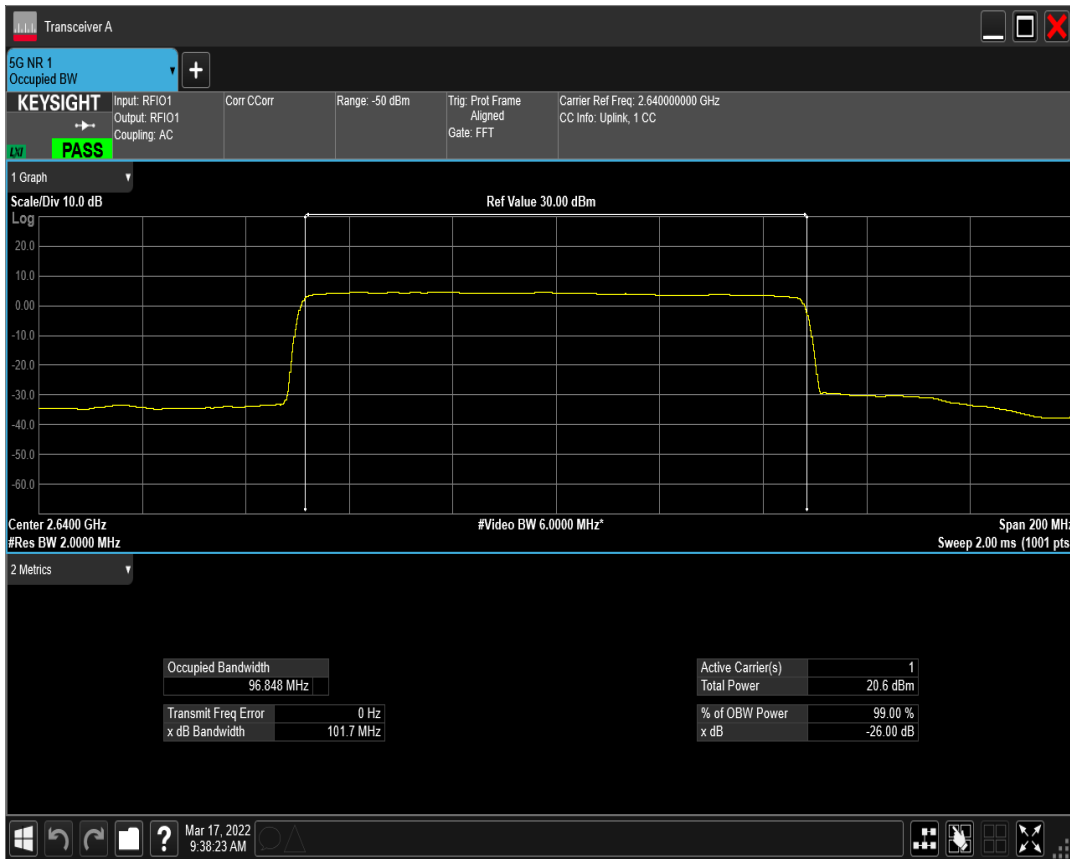


n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=528000 RB=270@0

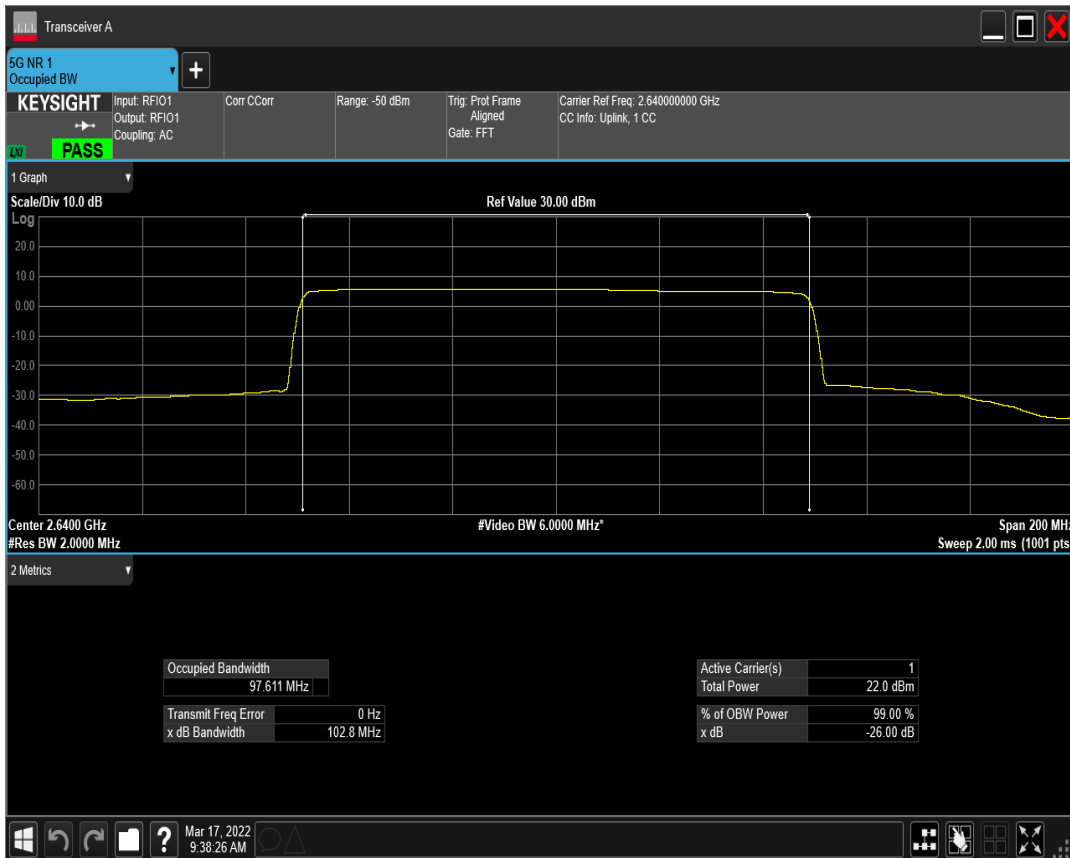




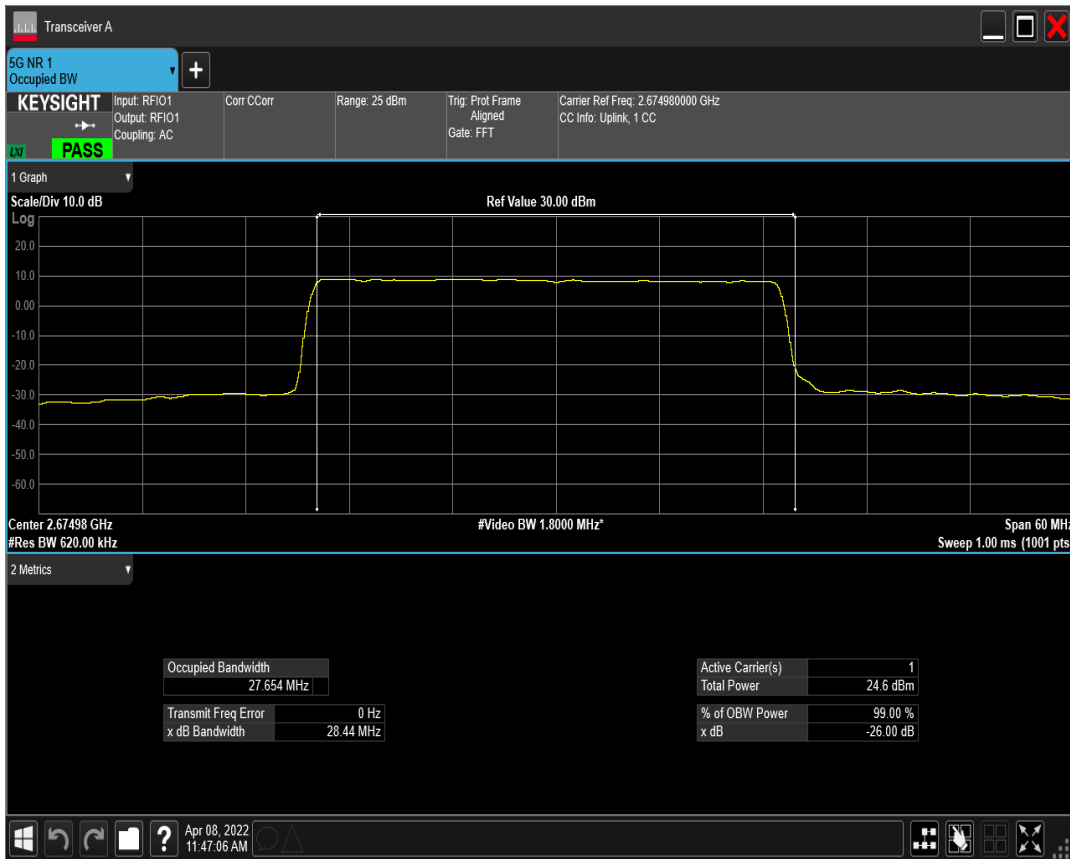
n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=528000 RB=270@0



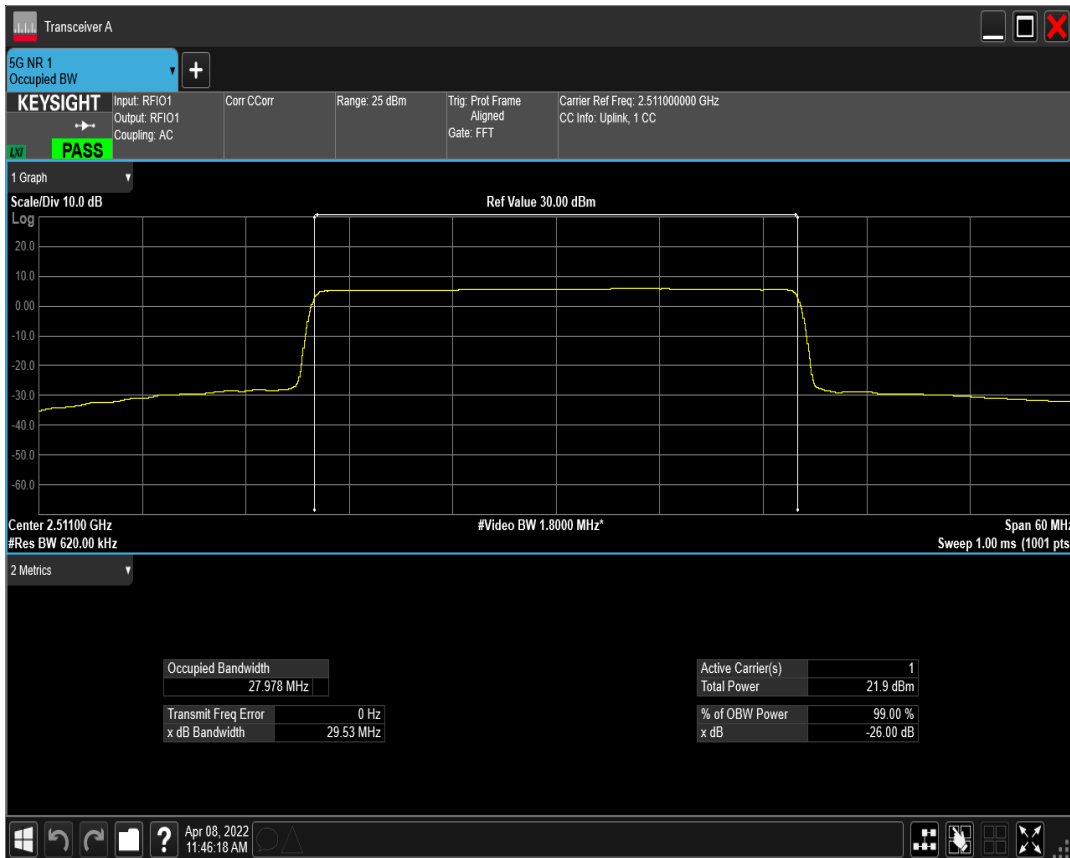
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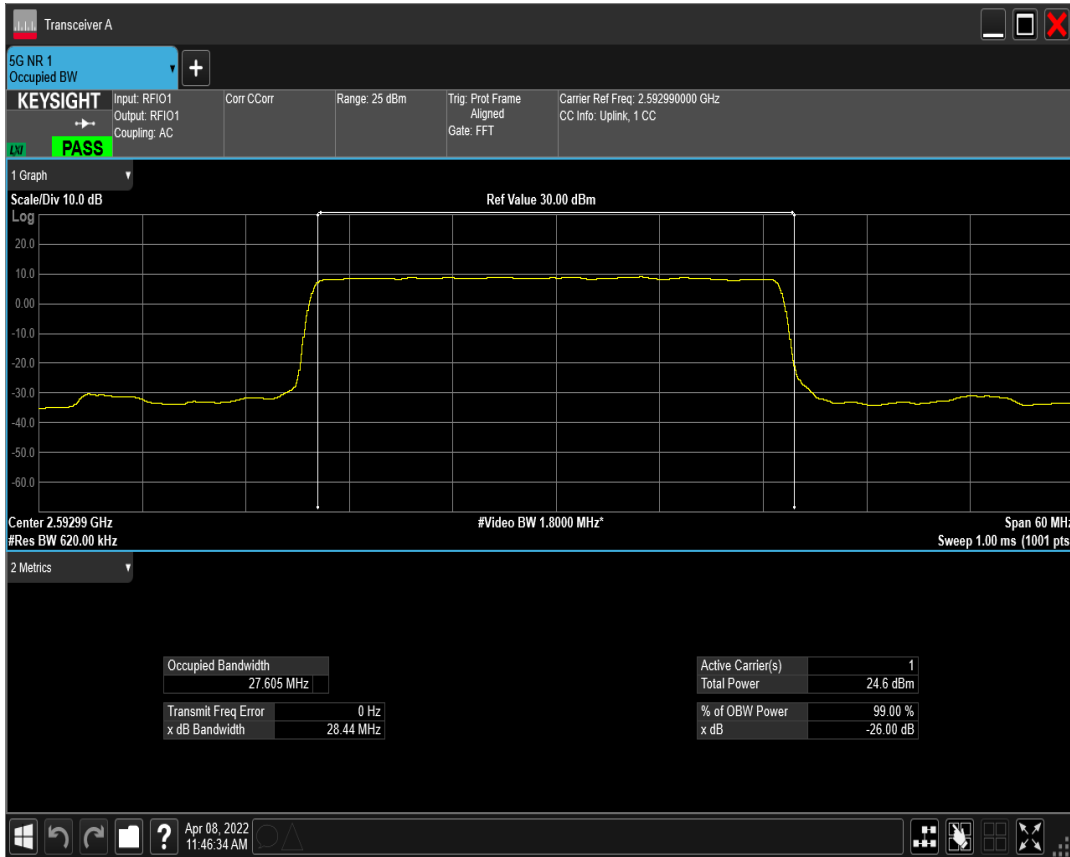
n41 SCS=30kHz DFT\_QPSK BW=30MHz Channel=534996 RB=75@0



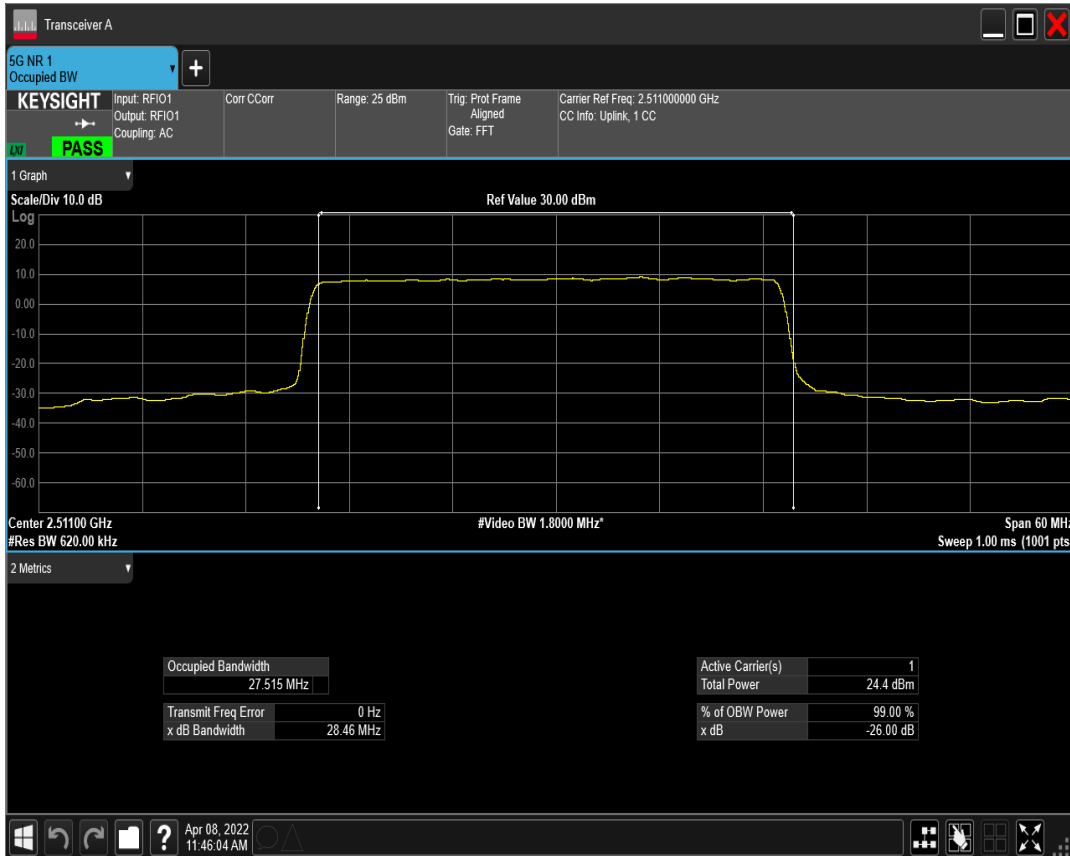
n41 SCS=30kHz CP\_QPSK BW=30MHz Channel=502200 RB=78@0



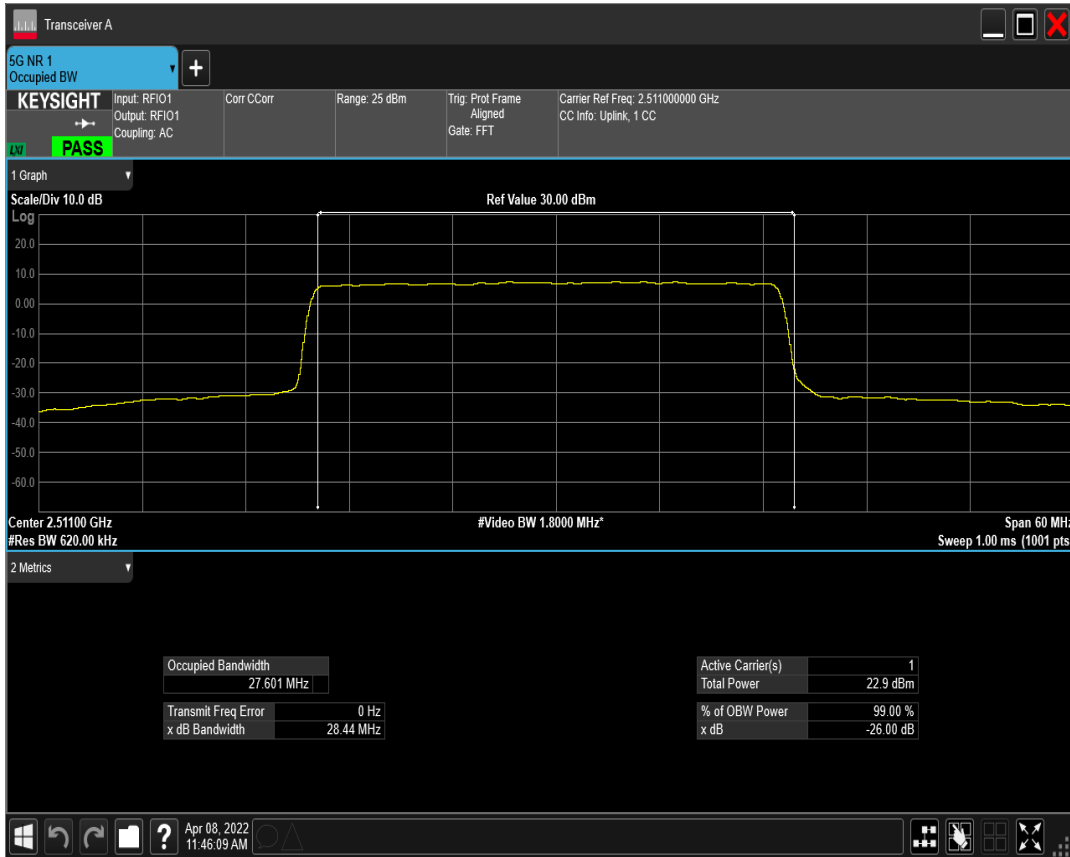
n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=518598 RB=75@0



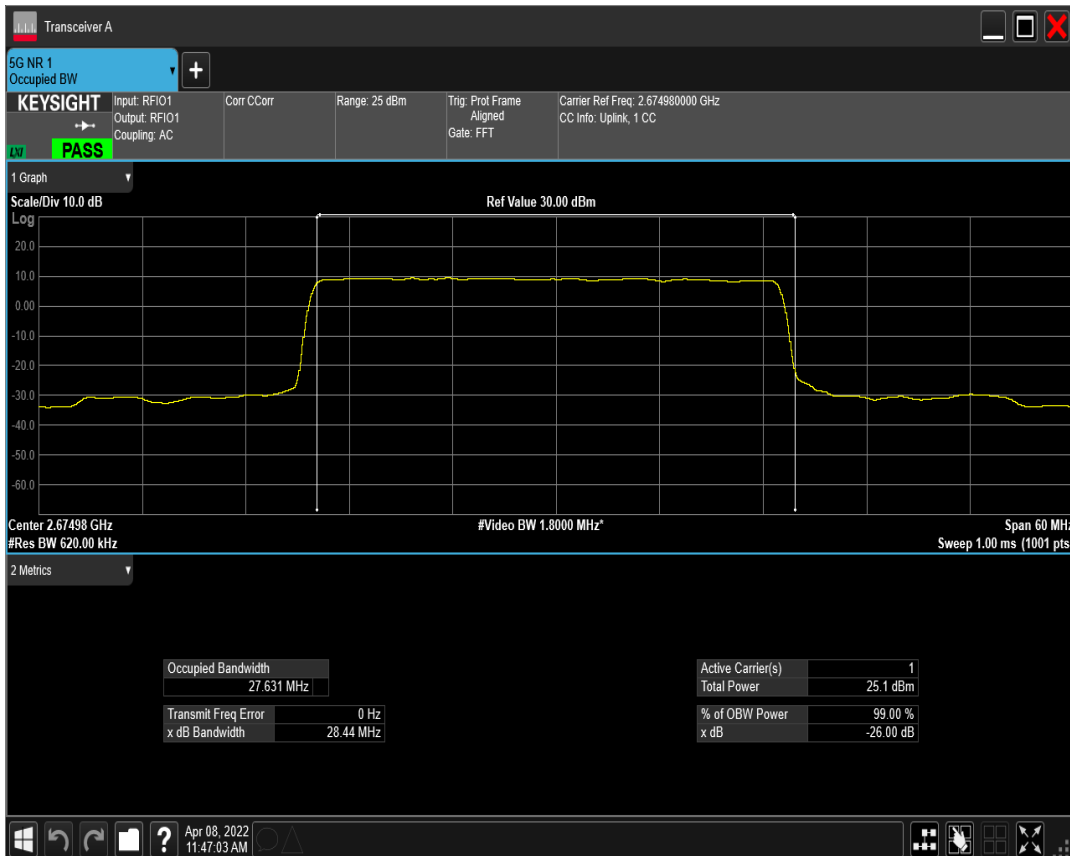
n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT\_QAM16 BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz CP\_QPSK BW=30MHz Channel=534996 RB=78@0



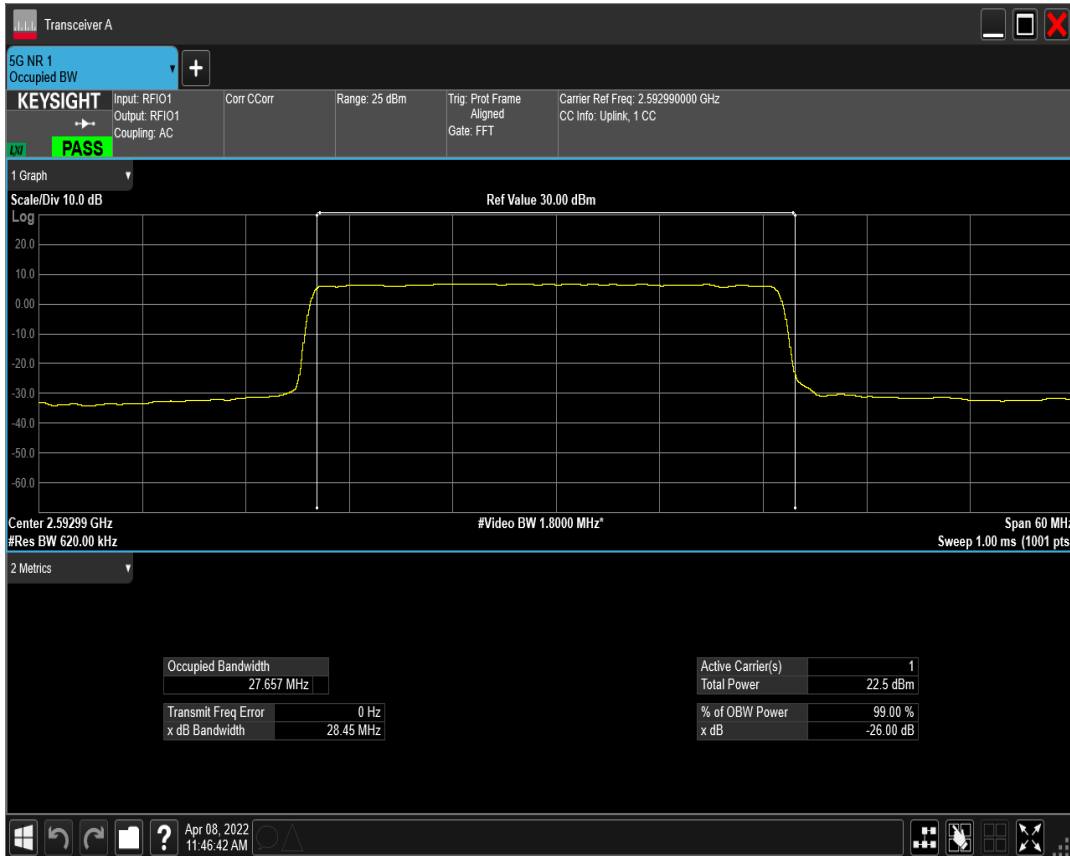
n41 SCS=30kHz CP\_QPSK BW=30MHz Channel=518598 RB=78@0



n41 SCS=30kHz DFT\_QAM64 BW=30MHz Channel=534996 RB=75@0



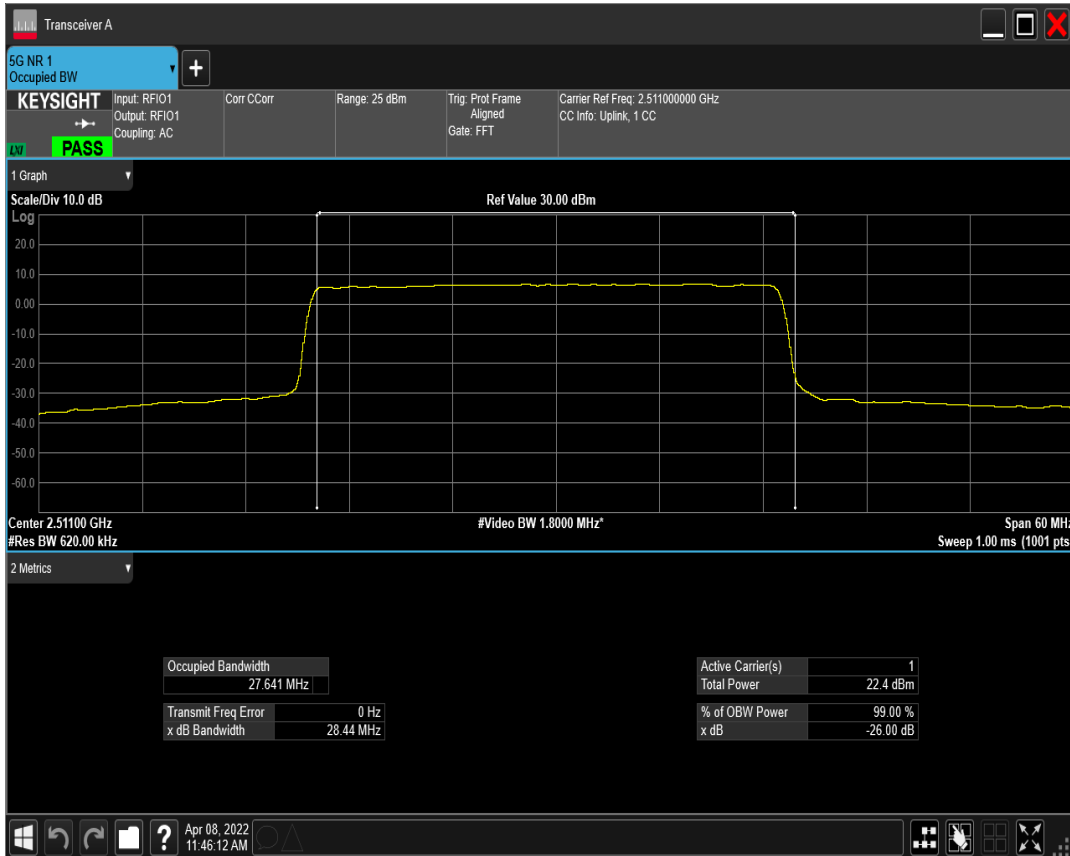
n41 SCS=30kHz DFT\_QAM64 BW=30MHz Channel=518598 RB=75@0



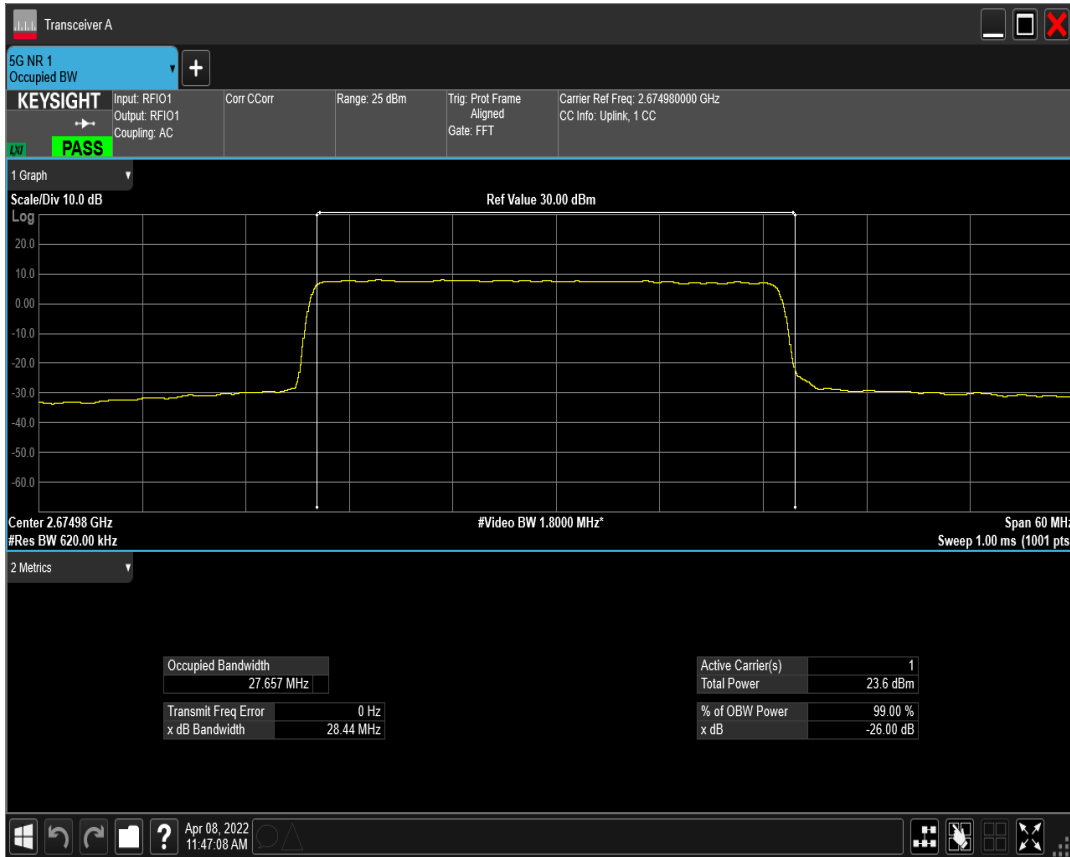
n41 SCS=30kHz DFT\_QAM256 BW=30MHz Channel=518598 RB=75@0



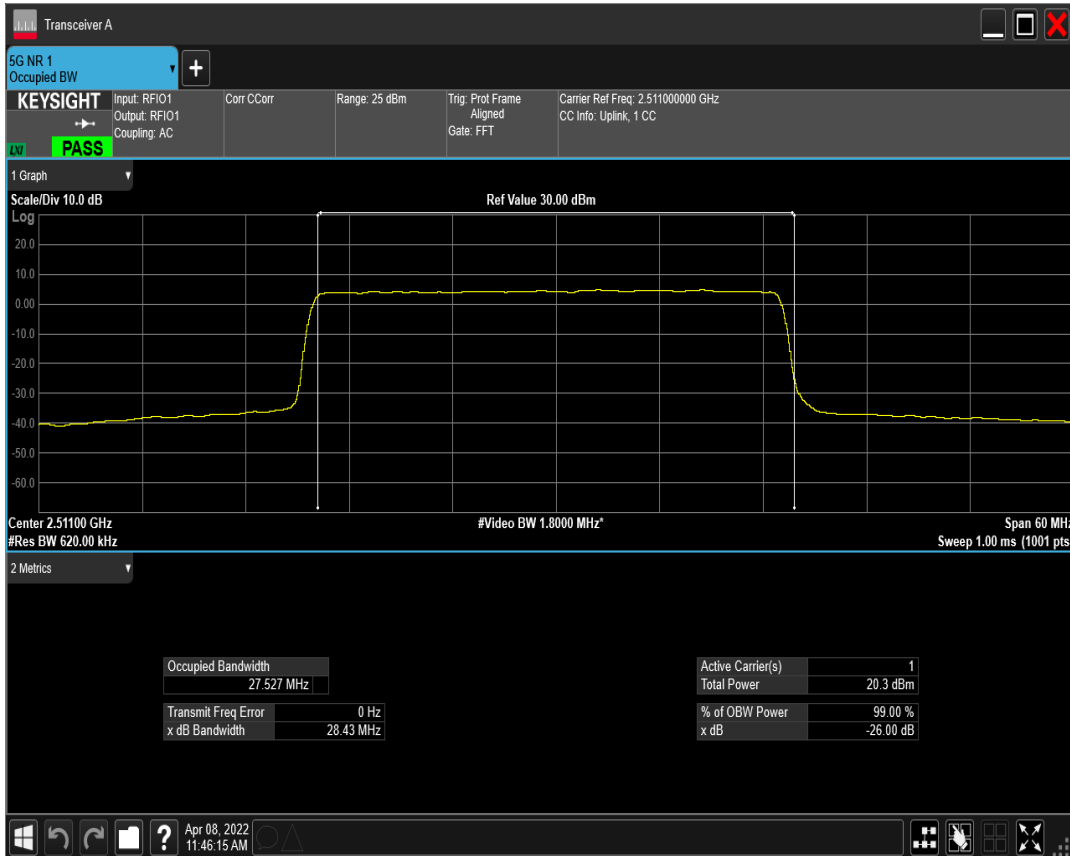
n41 SCS=30kHz DFT\_QAM64 BW=30MHz Channel=502200 RB=75@0



n41 SCS=30kHz DFT\_QAM16 BW=30MHz Channel=534996 RB=75@0

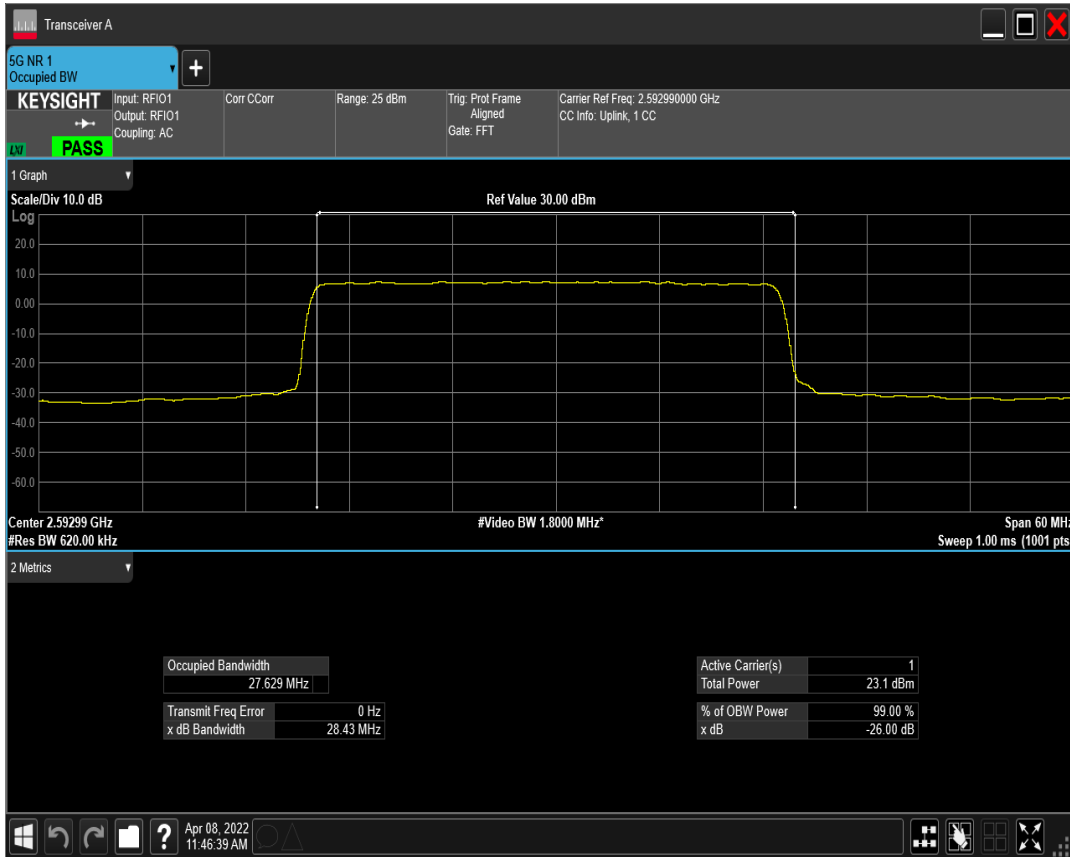


n41 SCS=30kHz DFT\_QAM256 BW=30MHz Channel=502200 RB=75@0

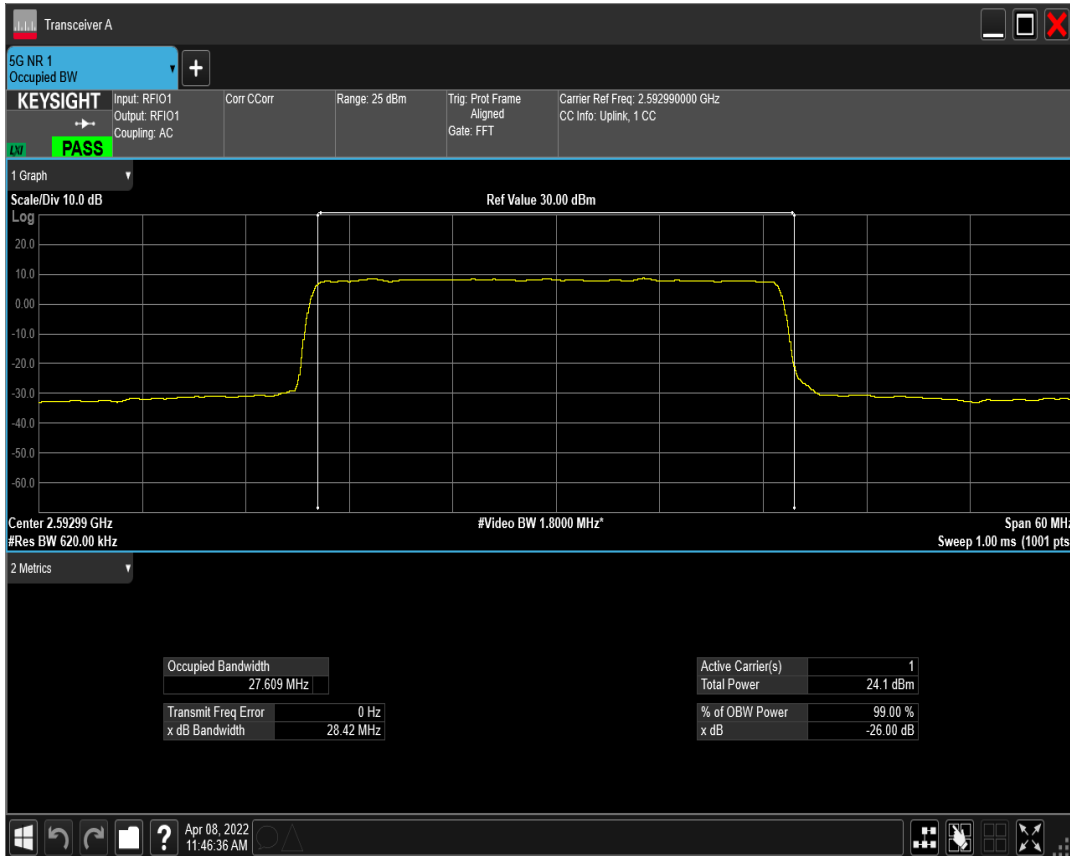




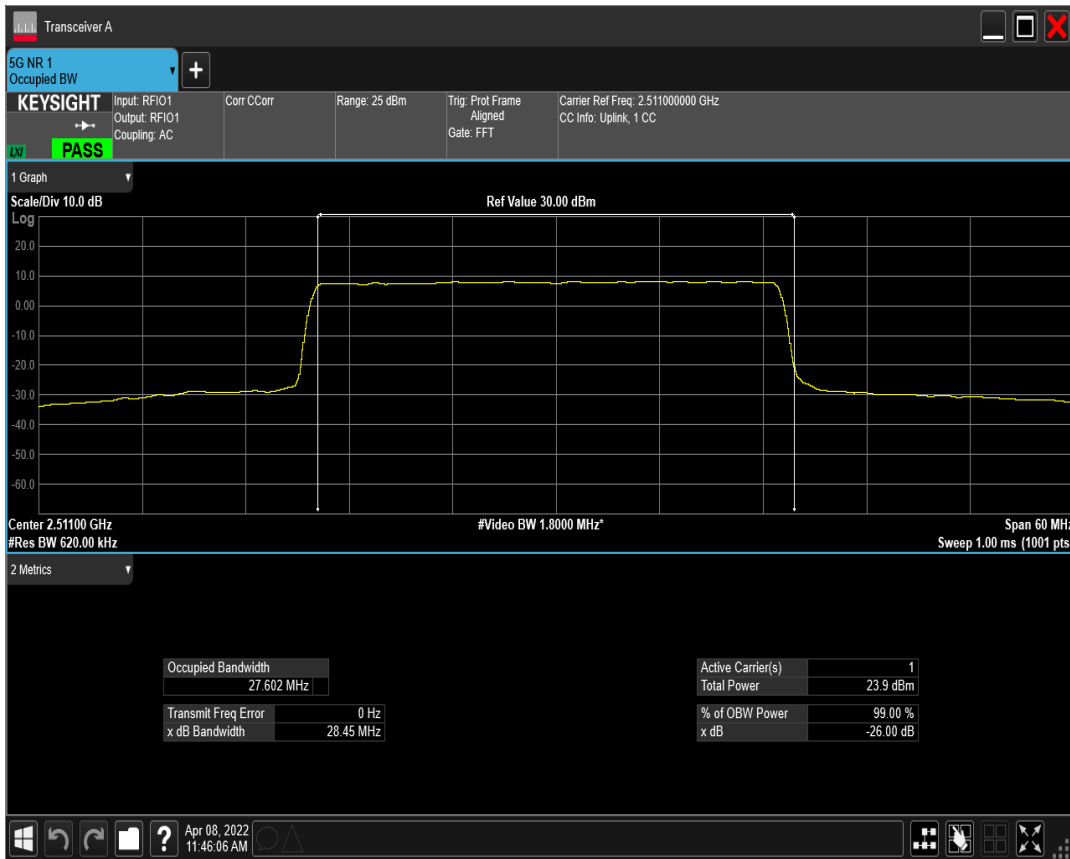
n41 SCS=30kHz DFT\_QAM16 BW=30MHz Channel=518598 RB=75@0



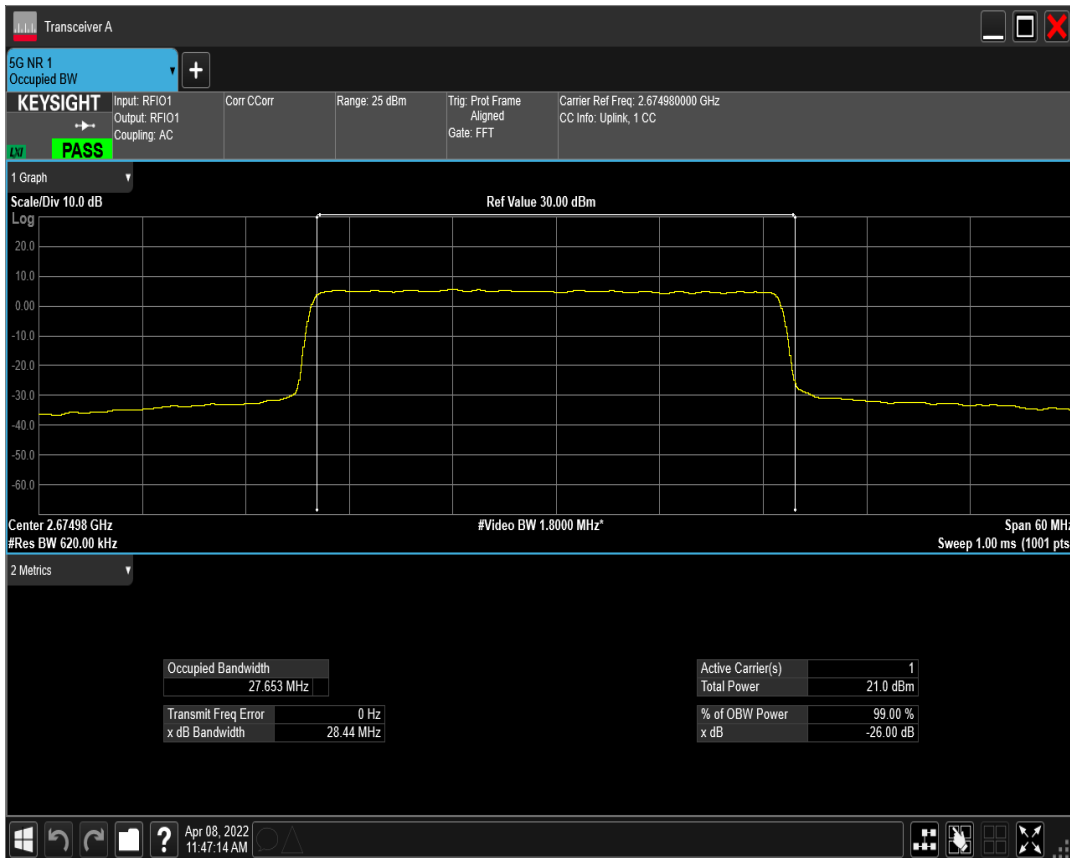
n41 SCS=30kHz DFT\_QPSK BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT\_QPSK BW=30MHz Channel=502200 RB=75@0



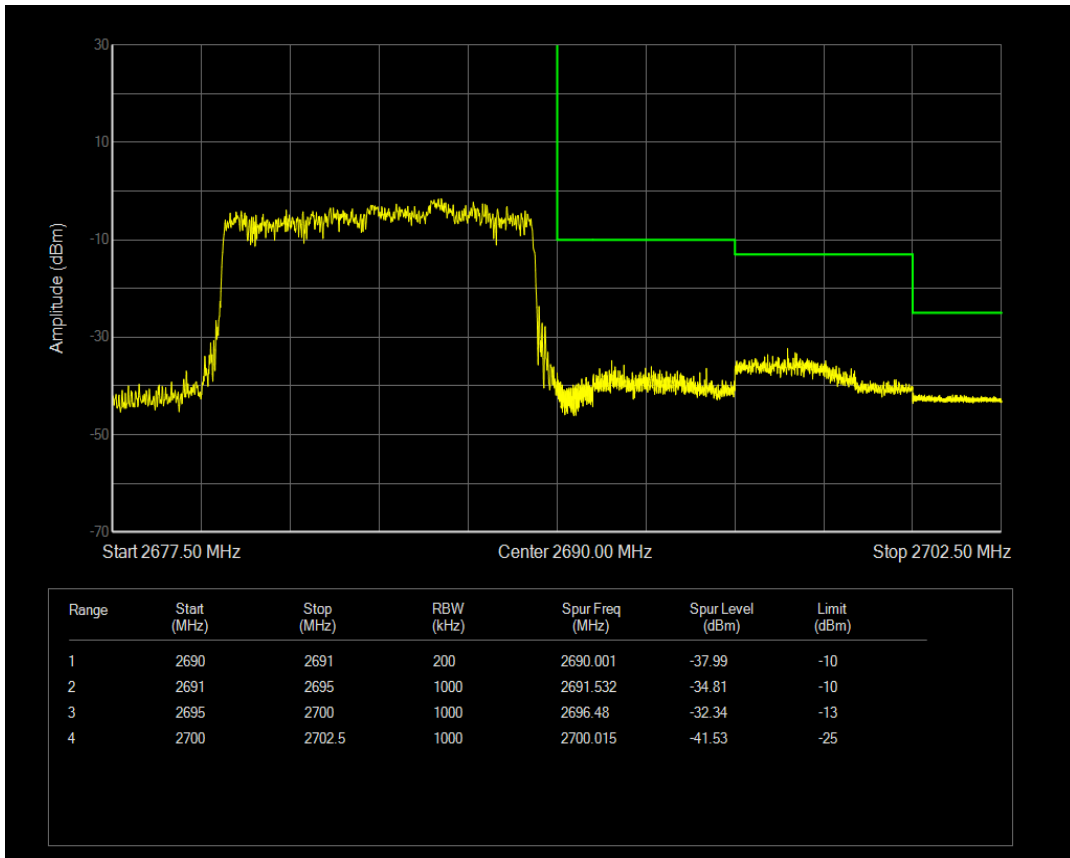
n41 SCS=30kHz DFT\_QAM256 BW=30MHz Channel=534996 RB=75@0



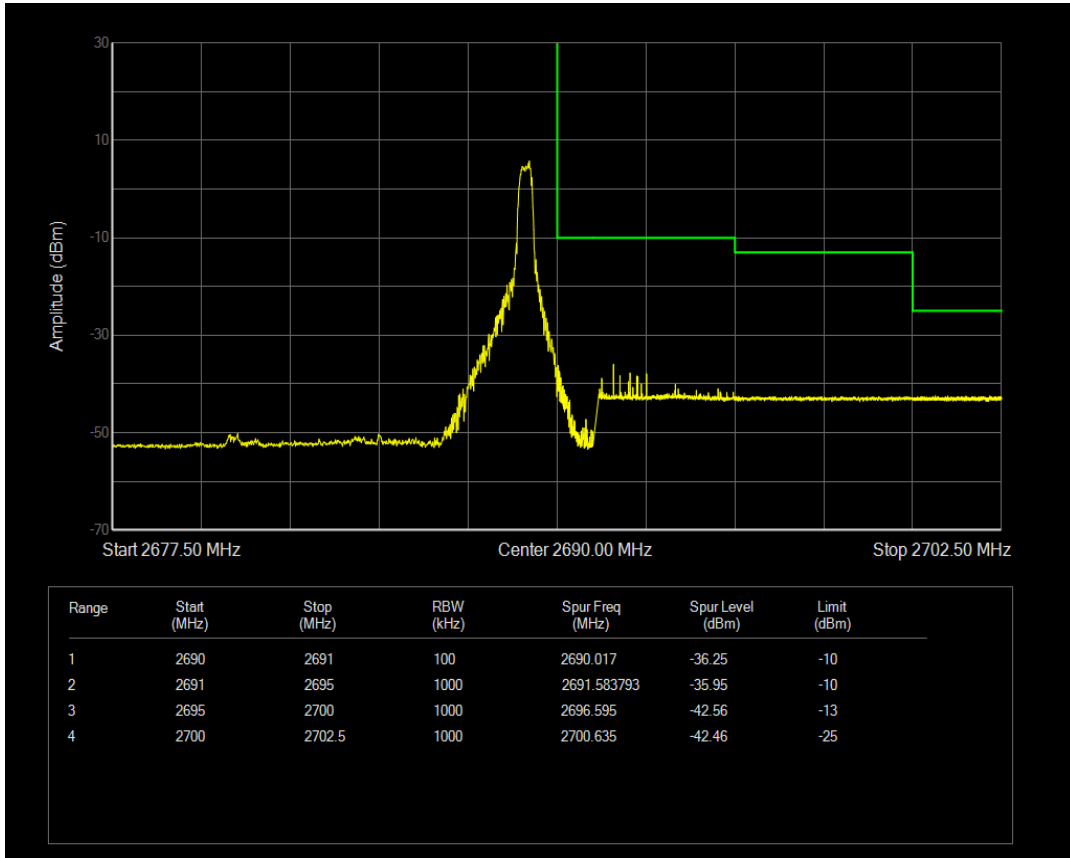
### 5. Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	2489.93	-32.49	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	2489.95	-41.79	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	2700.02	-41.53	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	2700.64	-42.46	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	2486.68	-38.33	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	2472.93	-42.51	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	2791.33	-42.57	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	2800.85	-42.65	-25	PASS

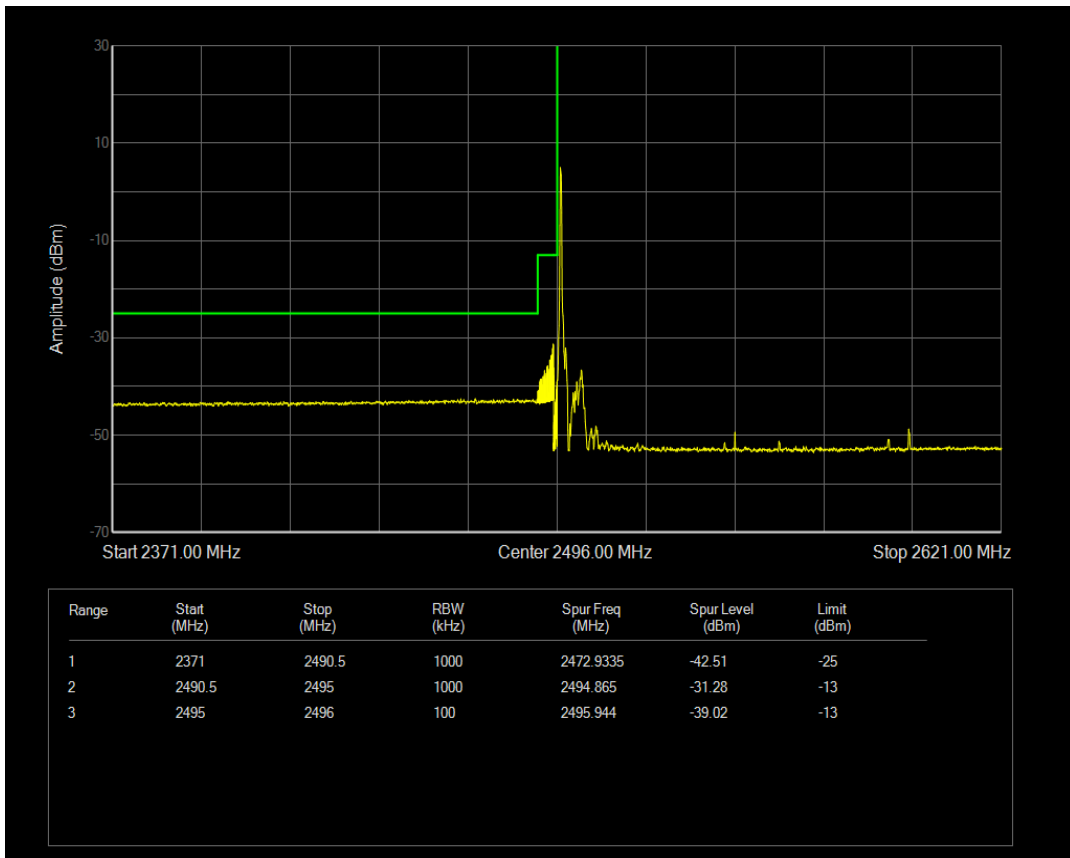
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=24@0



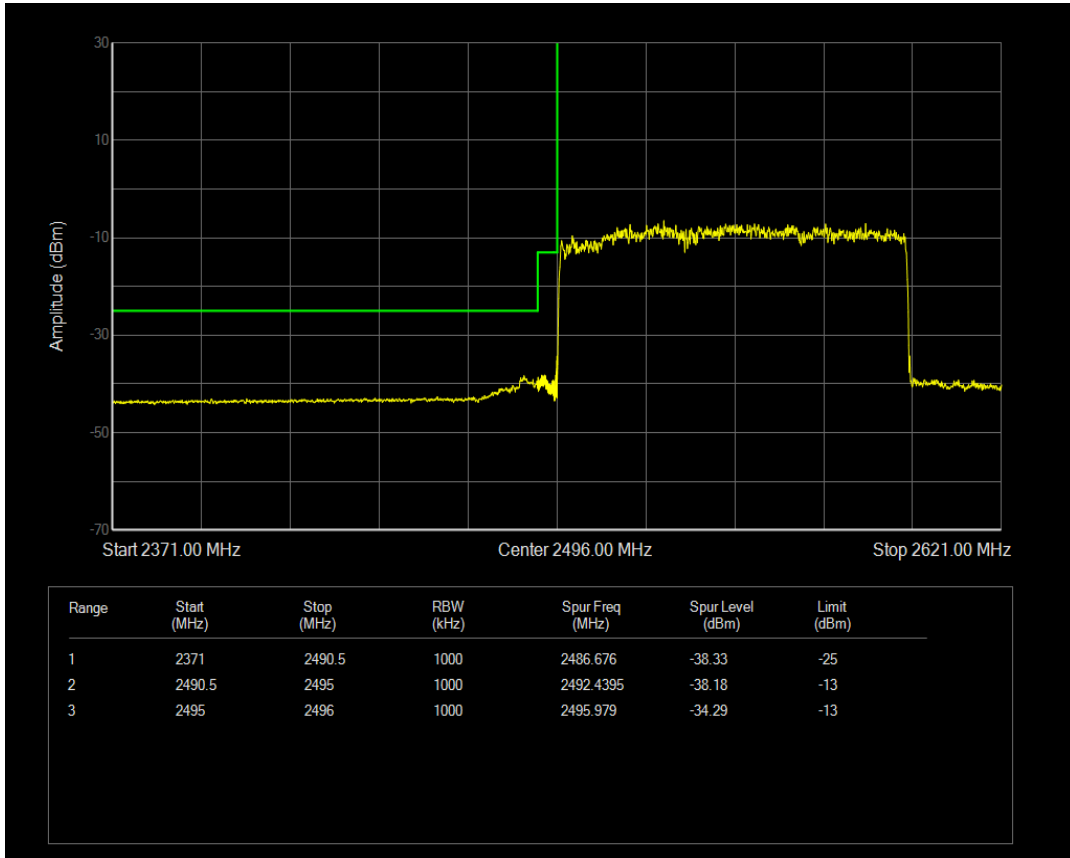
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@23



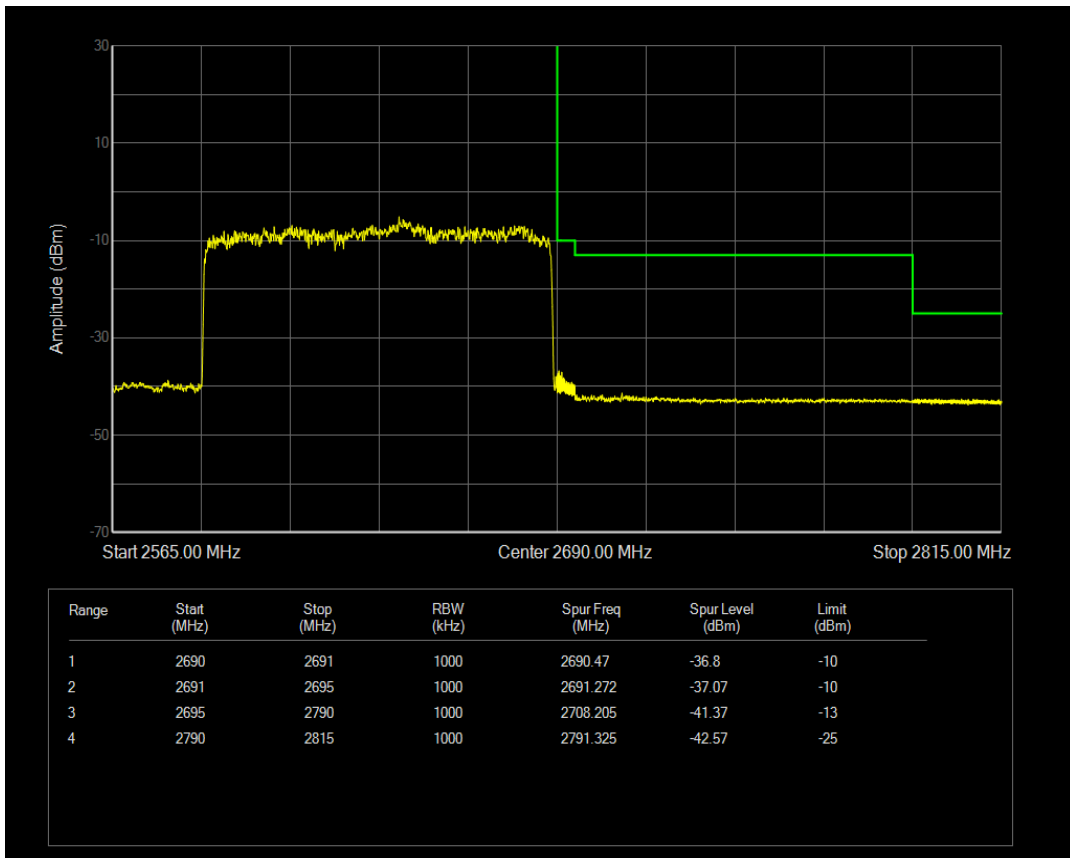
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=1@0



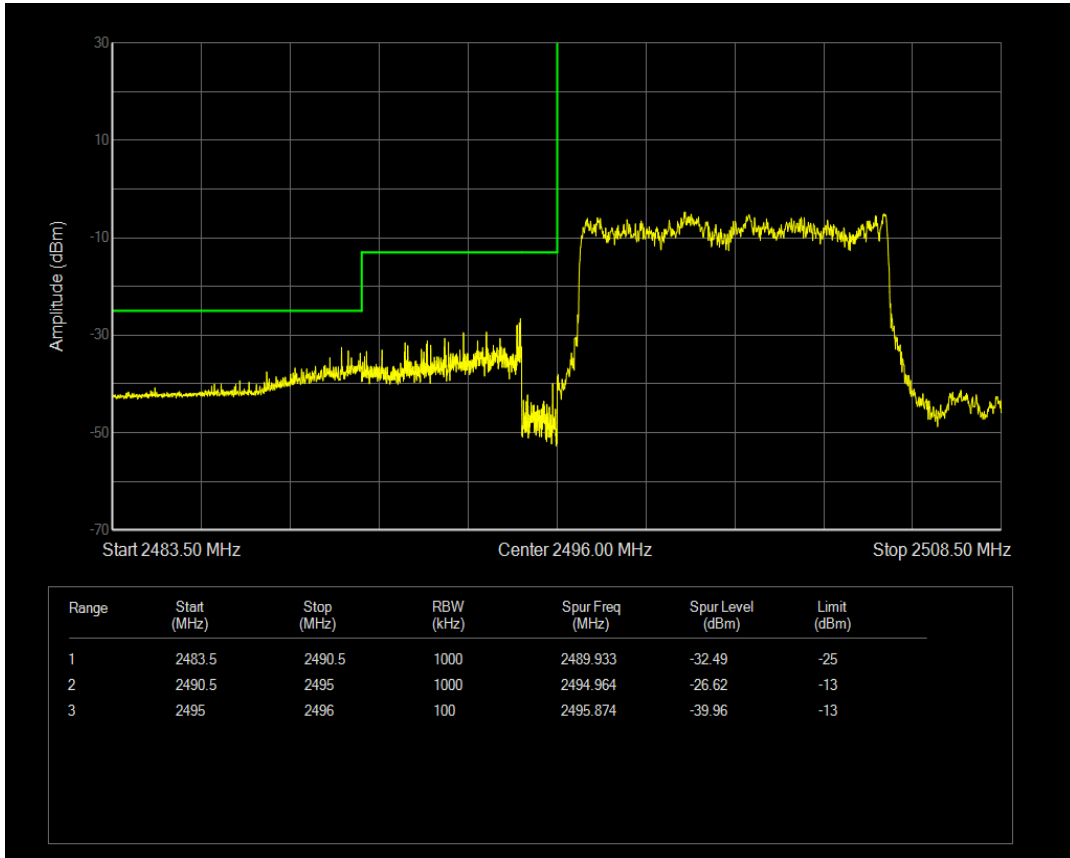
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270@0



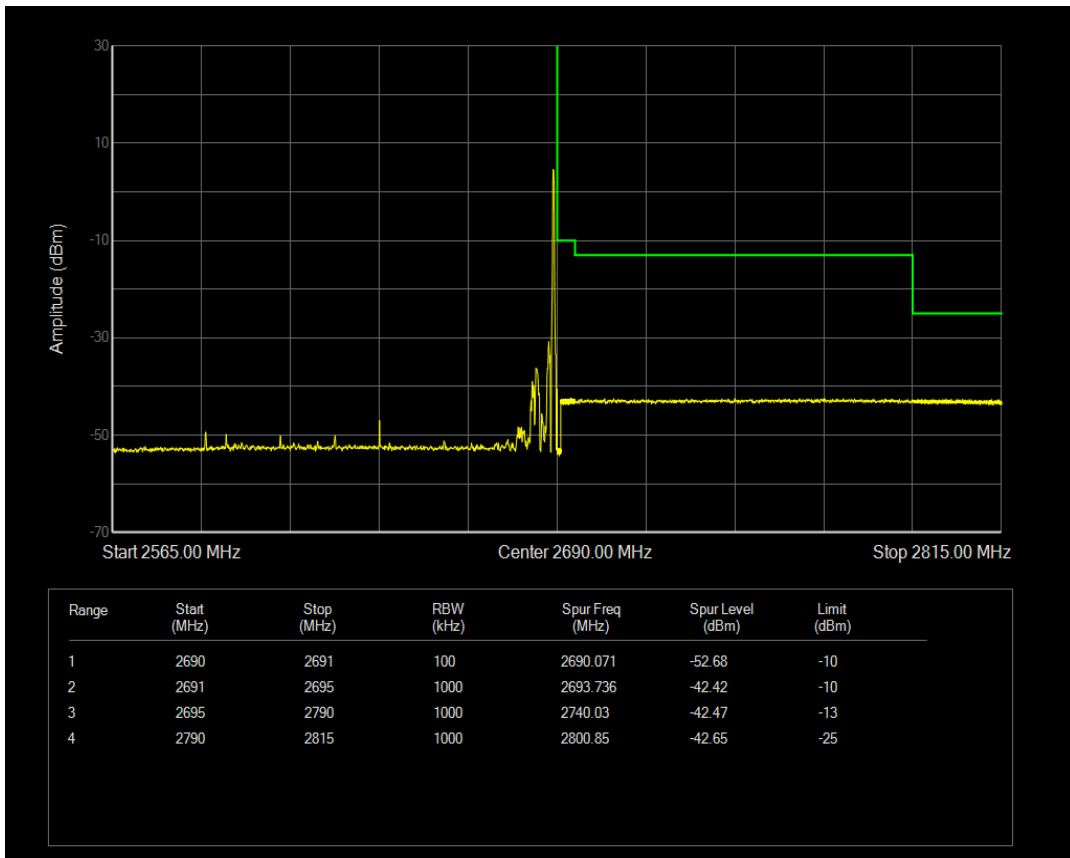
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0



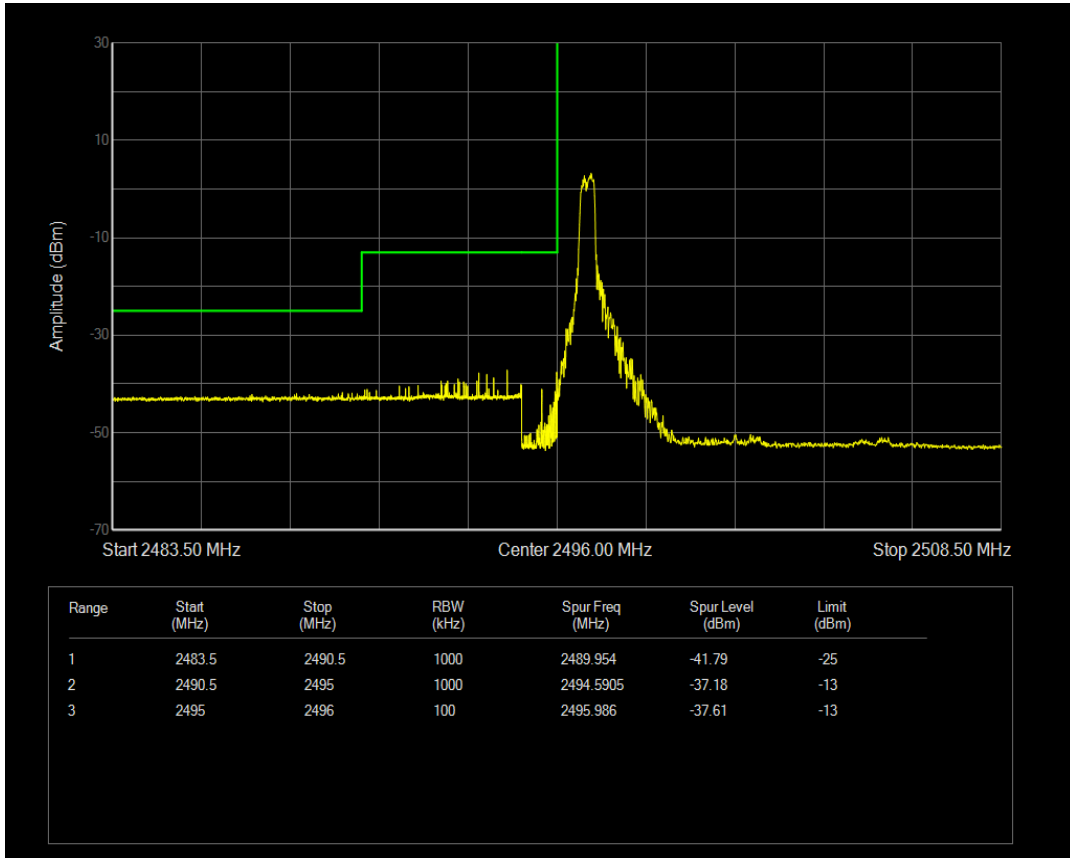
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=24@0



n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=1 @272



n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1 @0

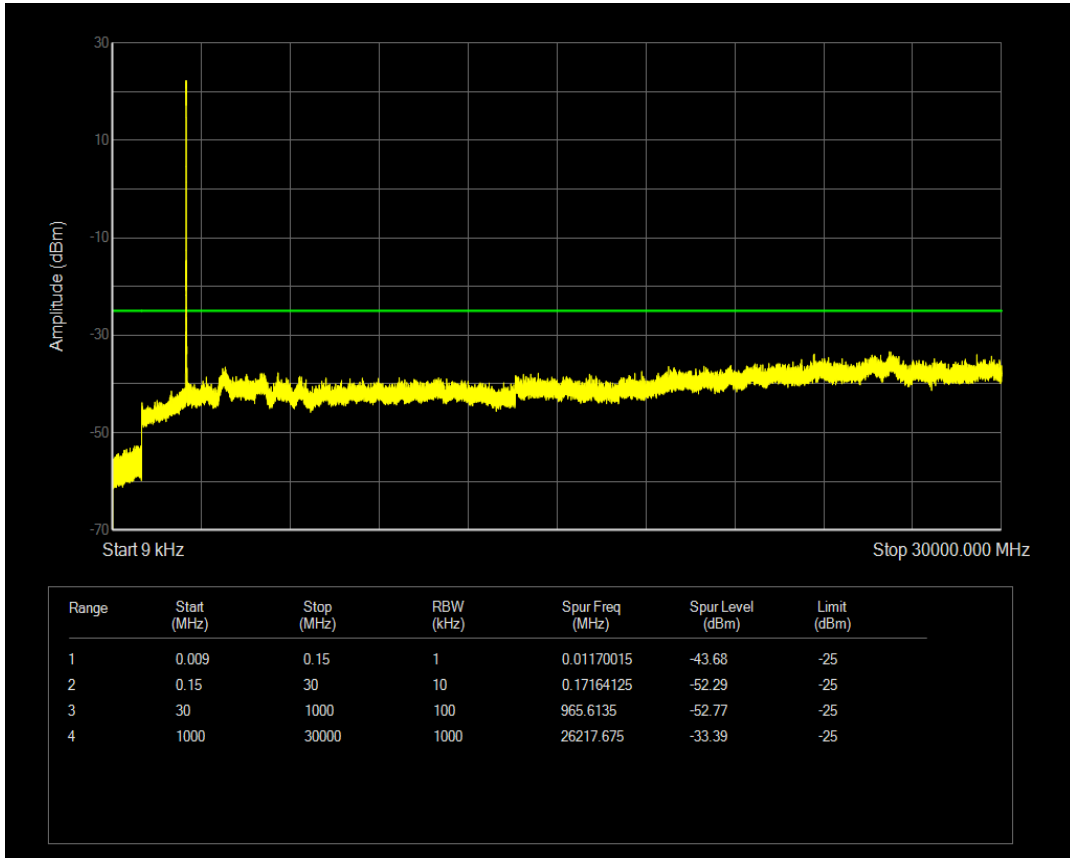


## 6. Out-of-band emissions for NR FR1

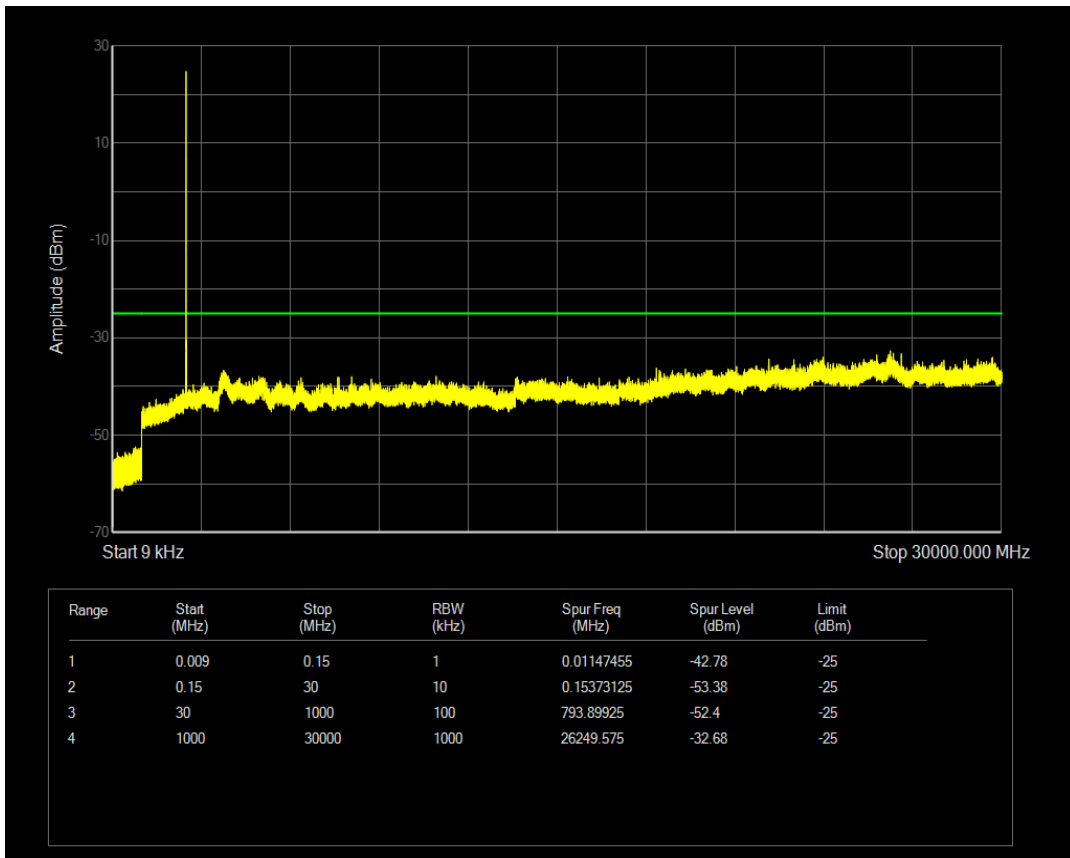
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	26217.68	-33.39	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	26249.58	-32.68	-25	PASS
n41	30	10	500202	1@23	DFT_QPSK	26322.08	-33.09	-25	PASS
n41	30	10	518598	24@0	DFT_QPSK	26310.48	-32.81	-25	PASS
n41	30	10	518598	1@0	DFT_QPSK	25633.33	-33.03	-25	PASS
n41	30	10	518598	1@23	DFT_QPSK	26364.85	-32.30	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	25668.13	-32.95	-25	PASS
n41	30	10	537000	1@0	DFT_QPSK	27258.78	-33.15	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	25808.05	-32.69	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	25668.85	-33.13	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	26156.05	-32.76	-25	PASS
n41	30	100	509202	1@272	DFT_QPSK	26356.15	-33.48	-25	PASS
n41	30	100	518598	270@0	DFT_QPSK	26208.98	-32.84	-25	PASS
n41	30	100	518598	1@0	DFT_QPSK	26277.13	-32.98	-25	PASS
n41	30	100	518598	1@272	DFT_QPSK	26300.33	-33.01	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	26324.25	-32.93	-25	PASS
n41	30	100	528000	1@0	DFT_QPSK	25831.98	-33.66	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	26248.85	-33.15	-25	PASS

n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=24@0

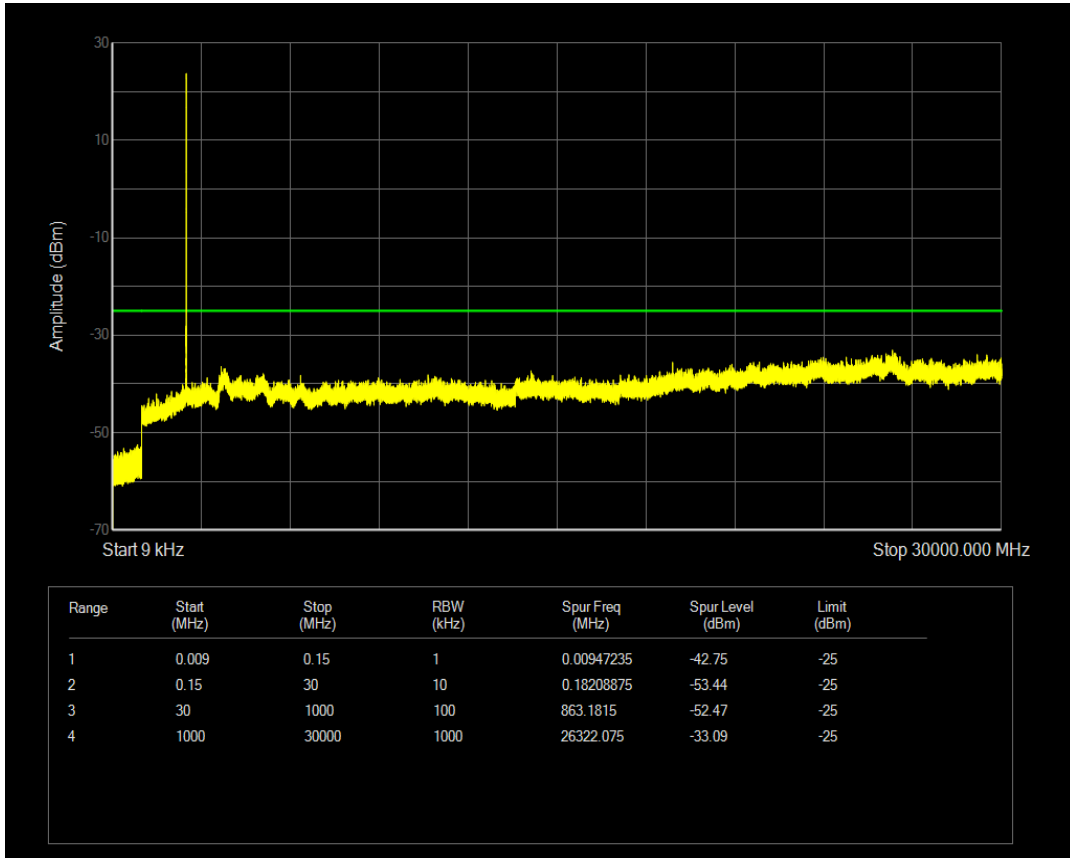




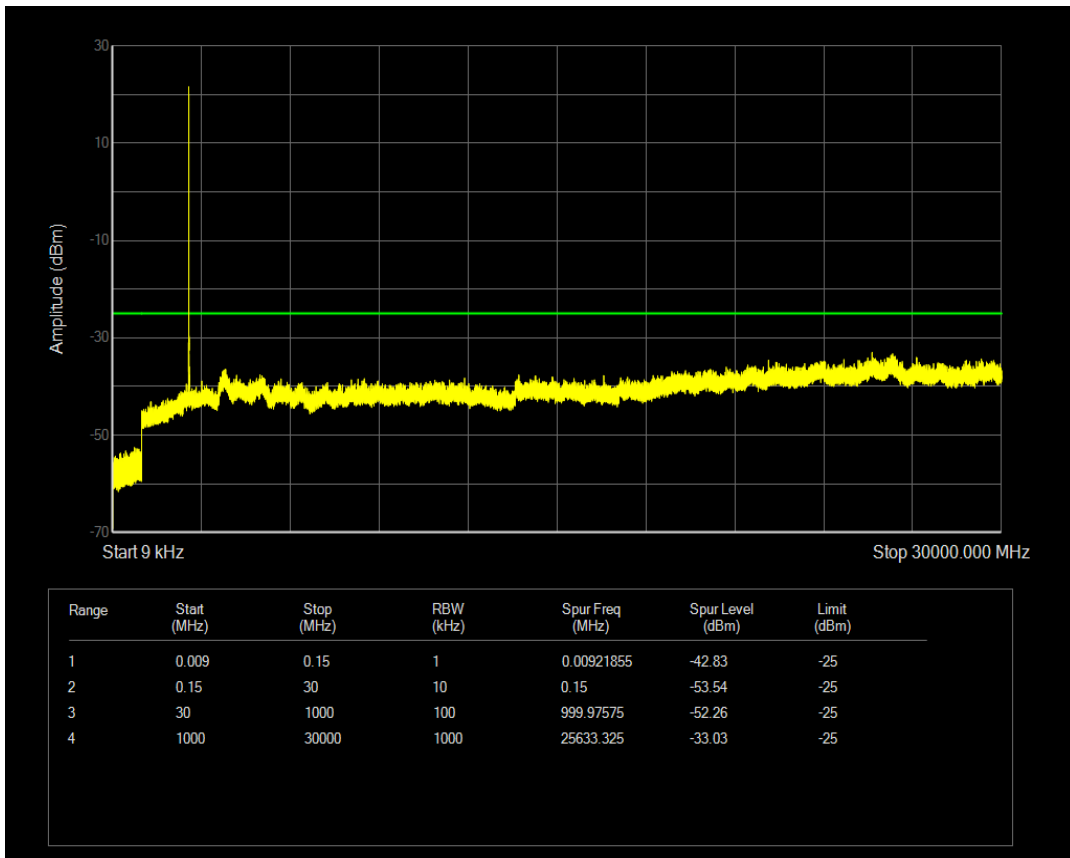
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1@0



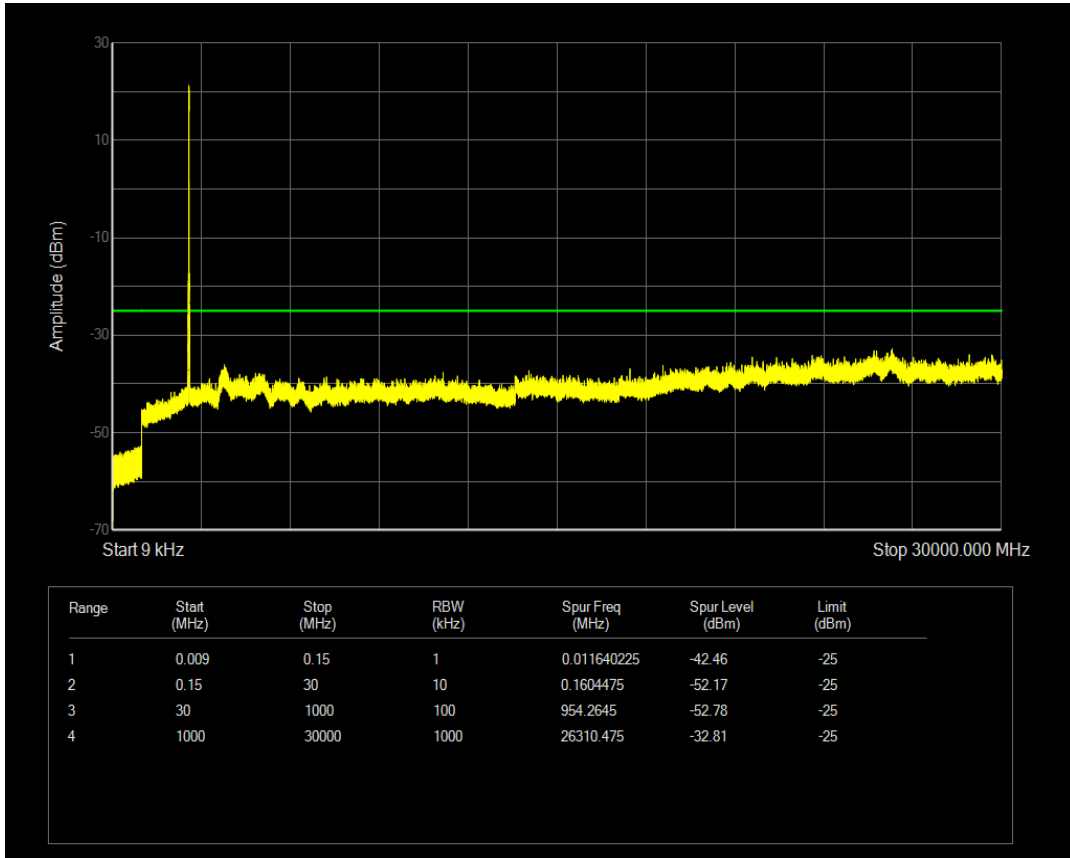
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1@23



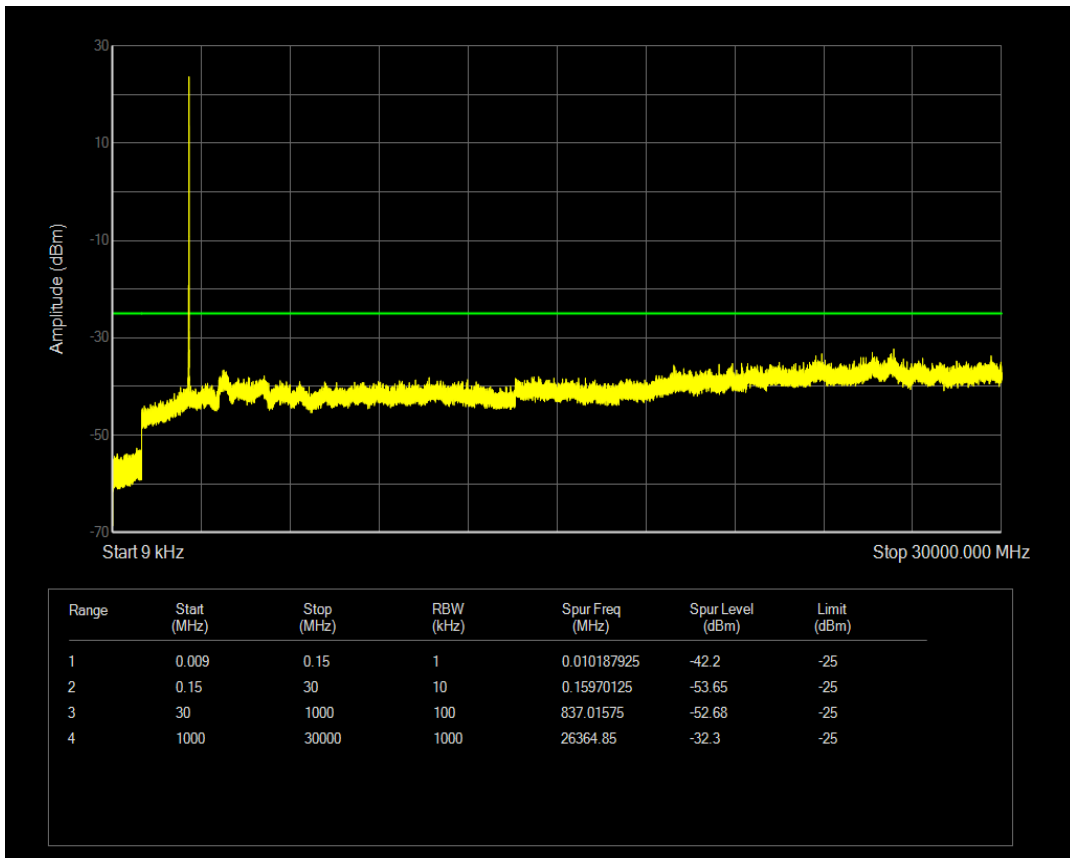
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=1@0



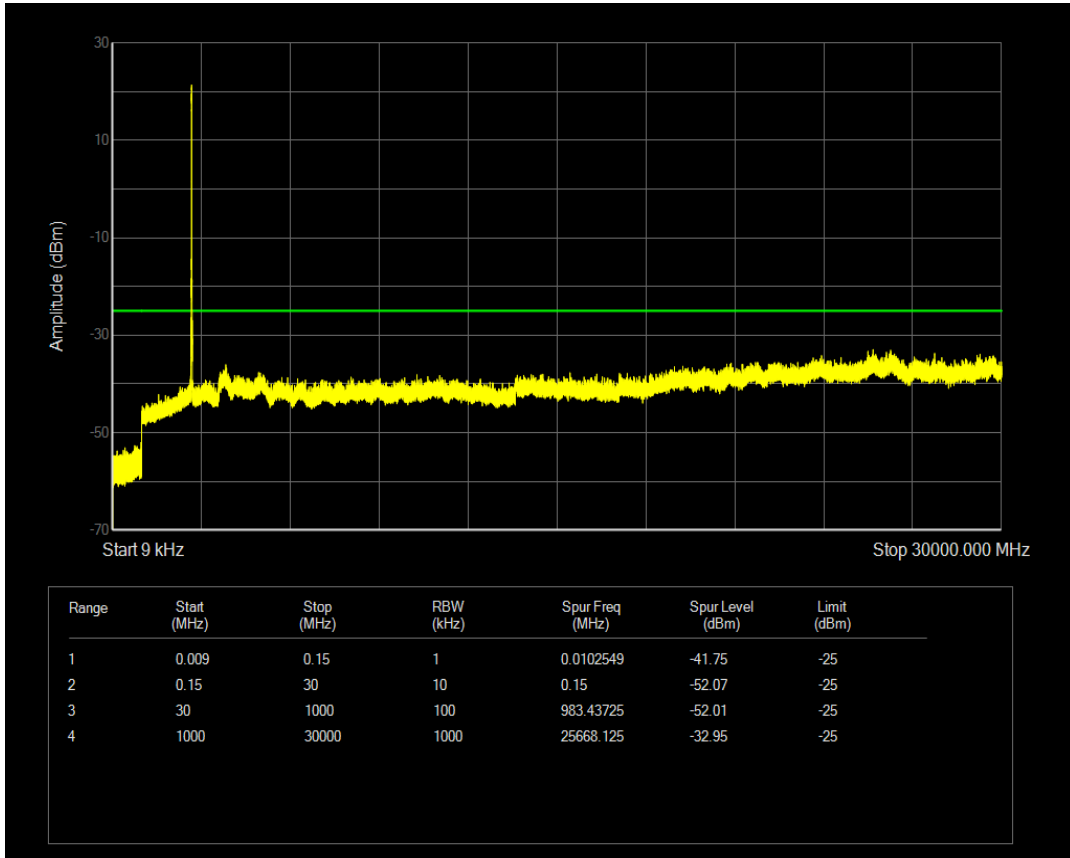
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=24@0



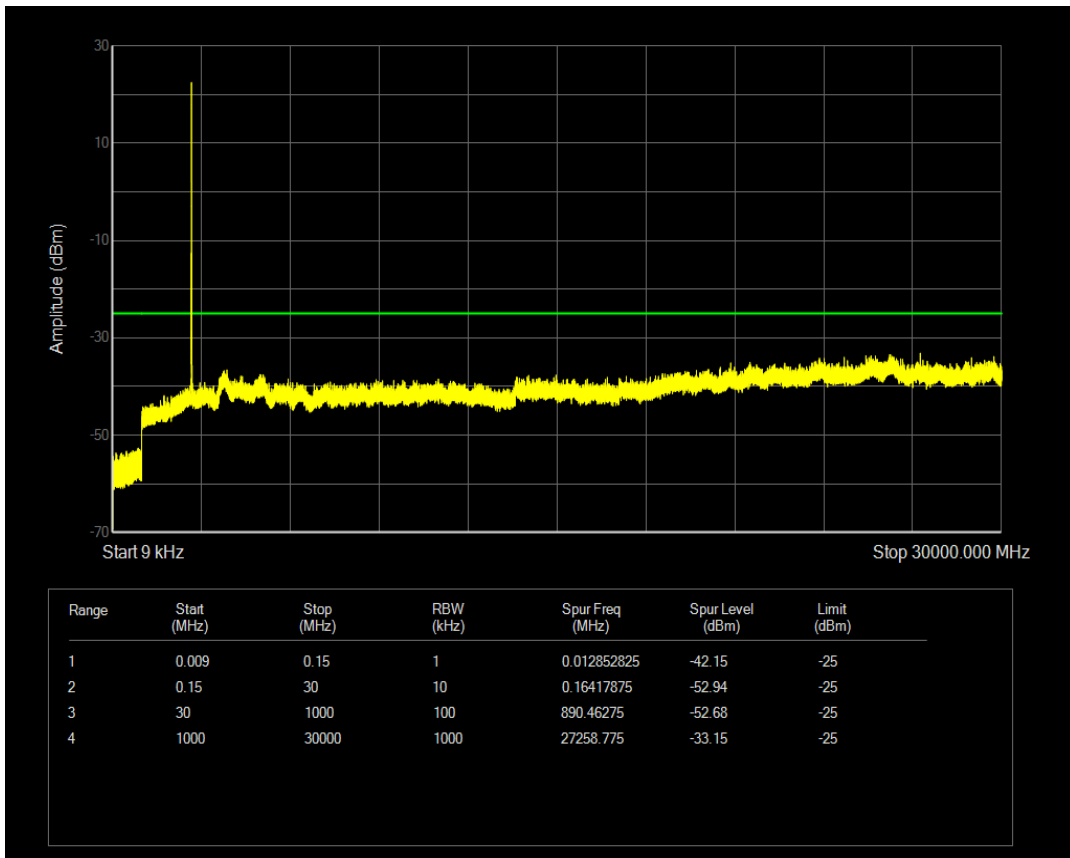
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=1@23



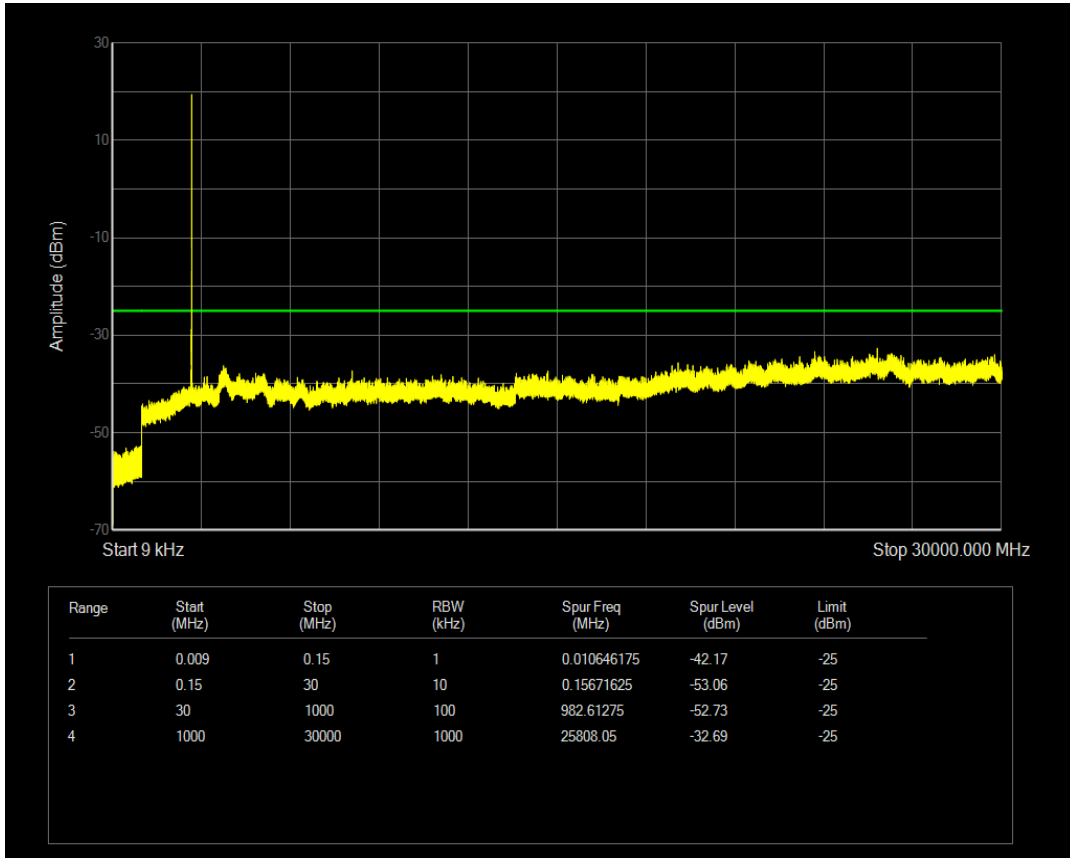
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=24@0



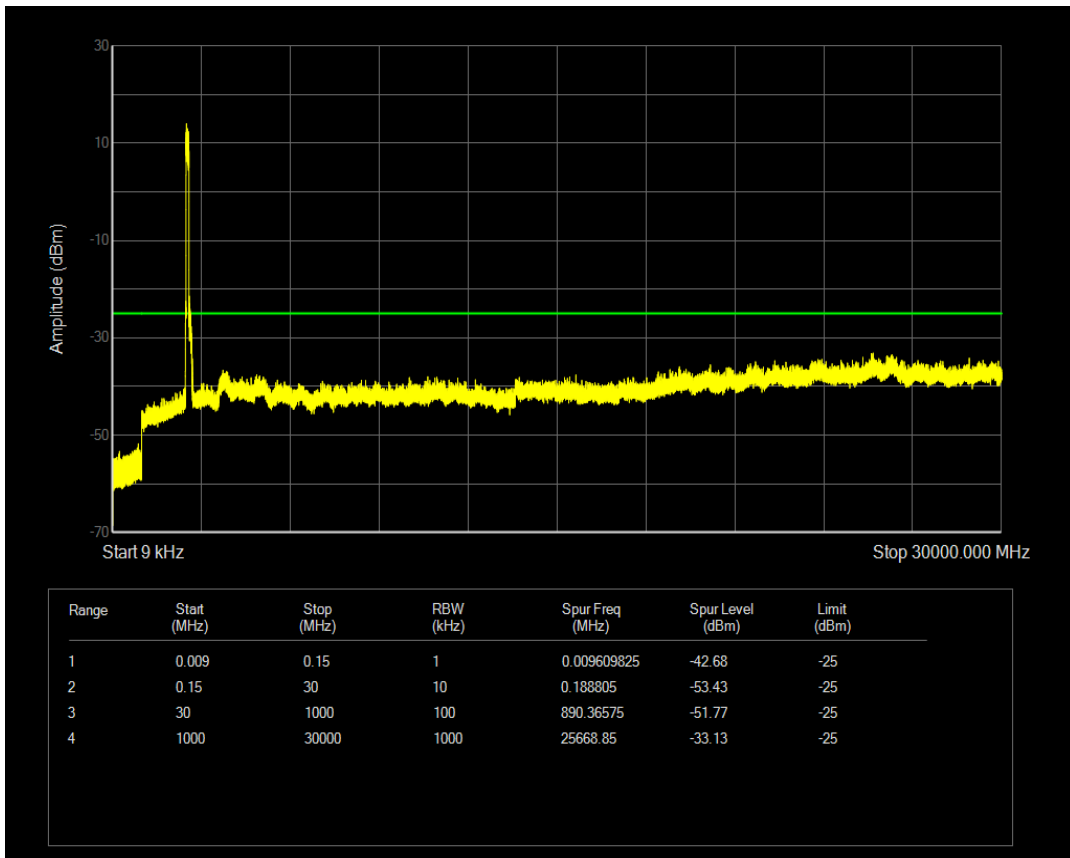
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@0



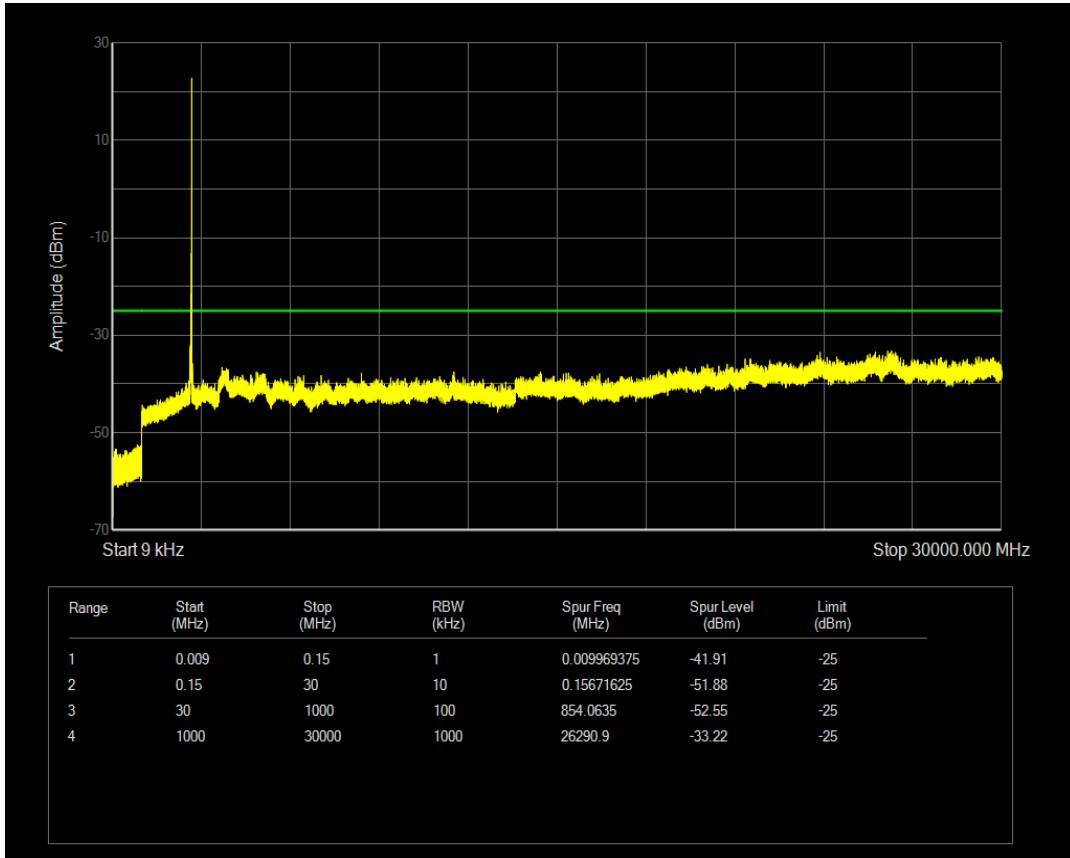
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@23



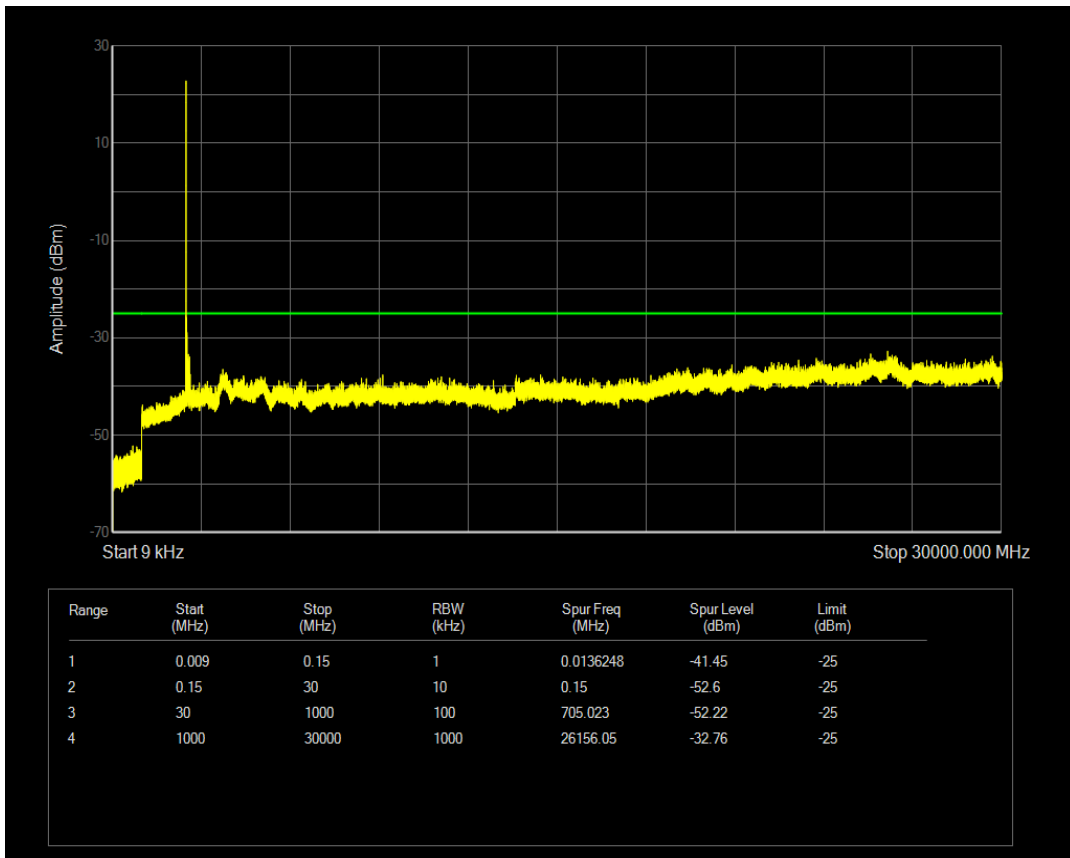
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270@0



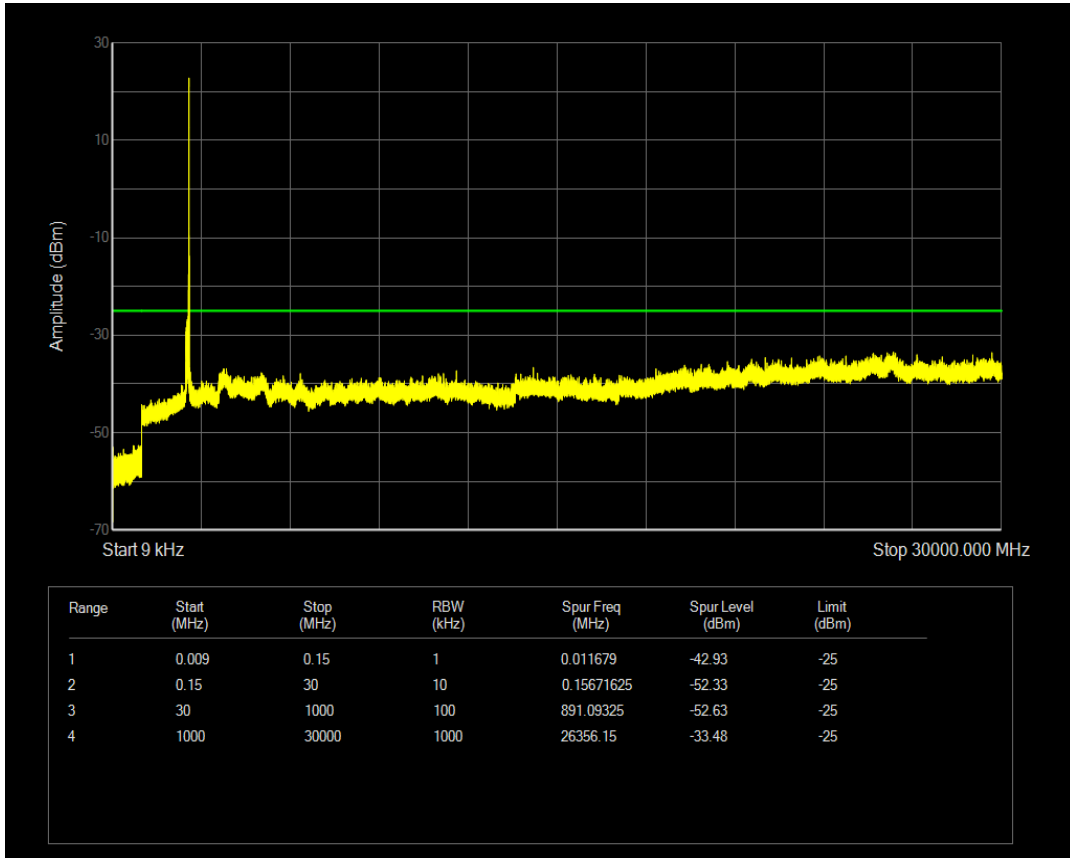
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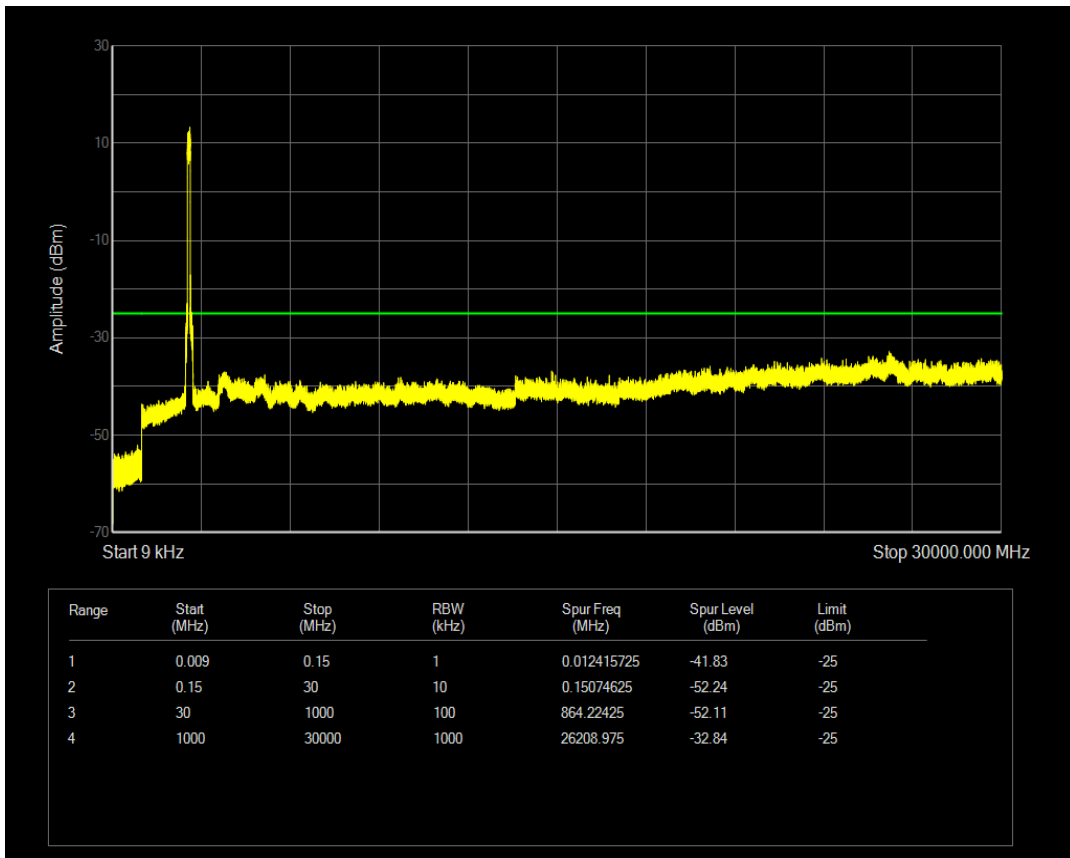
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=1@0



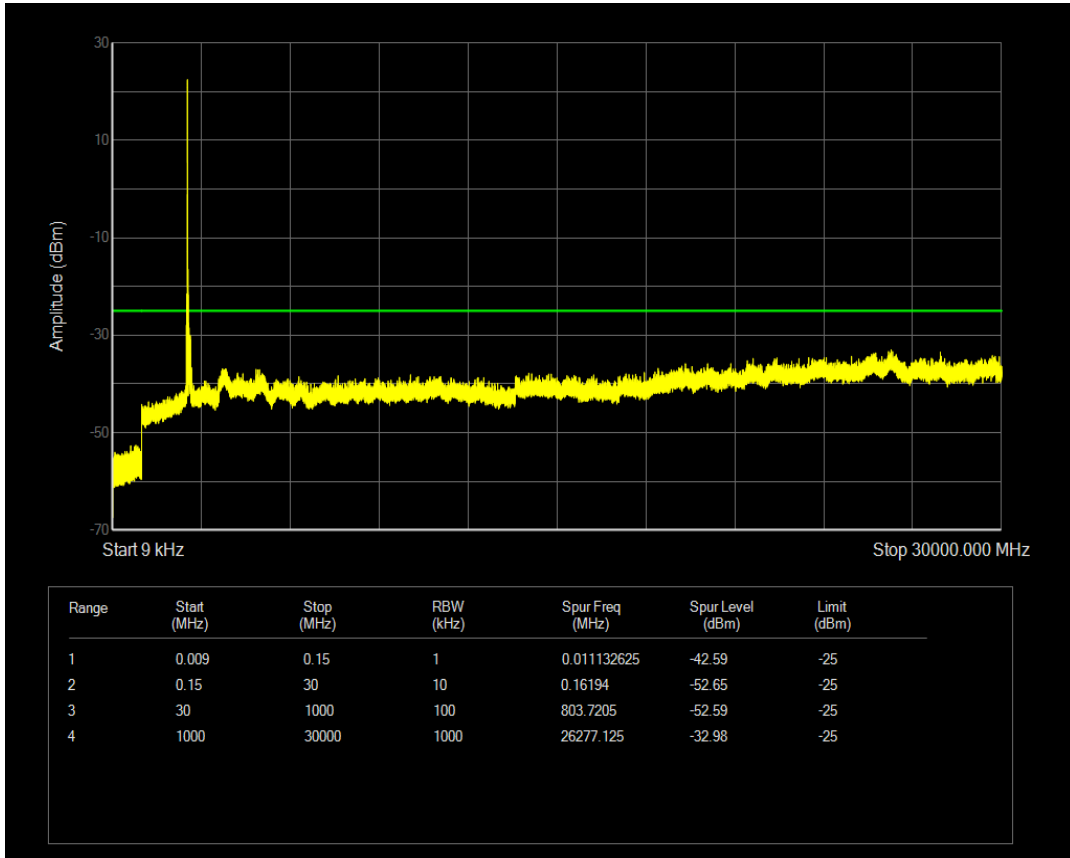
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=1@272



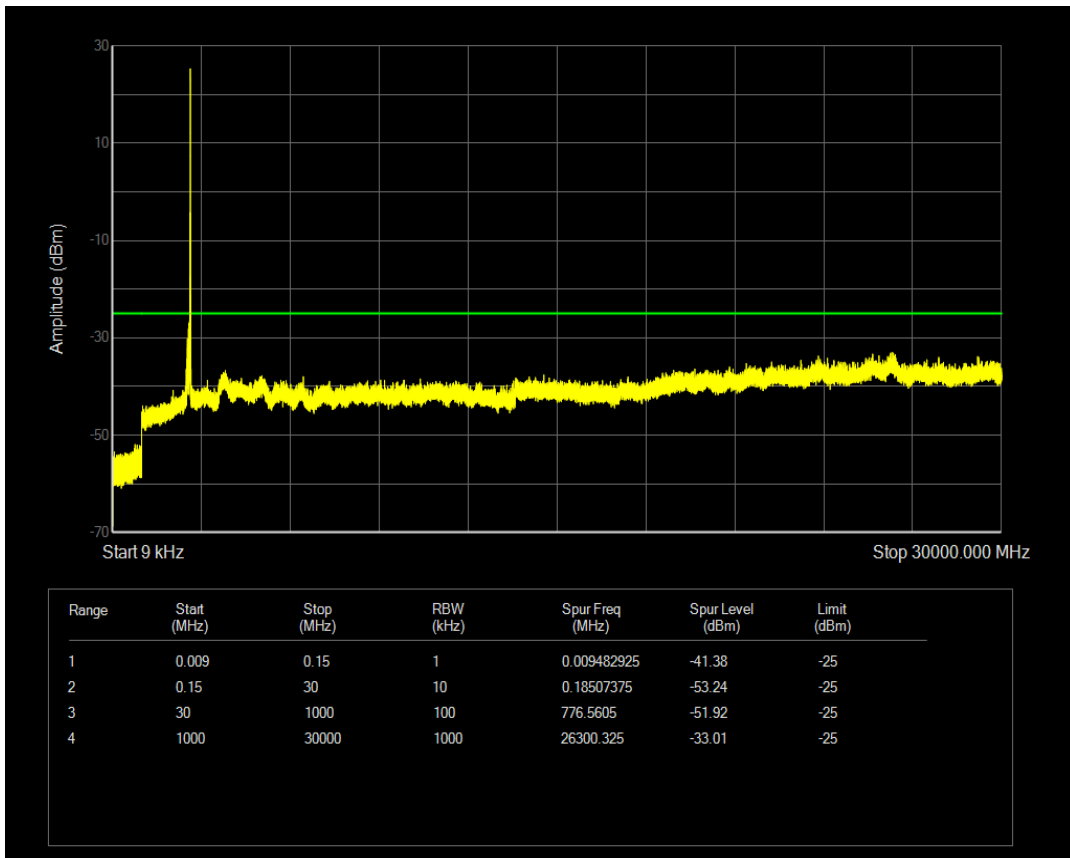
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=1@0

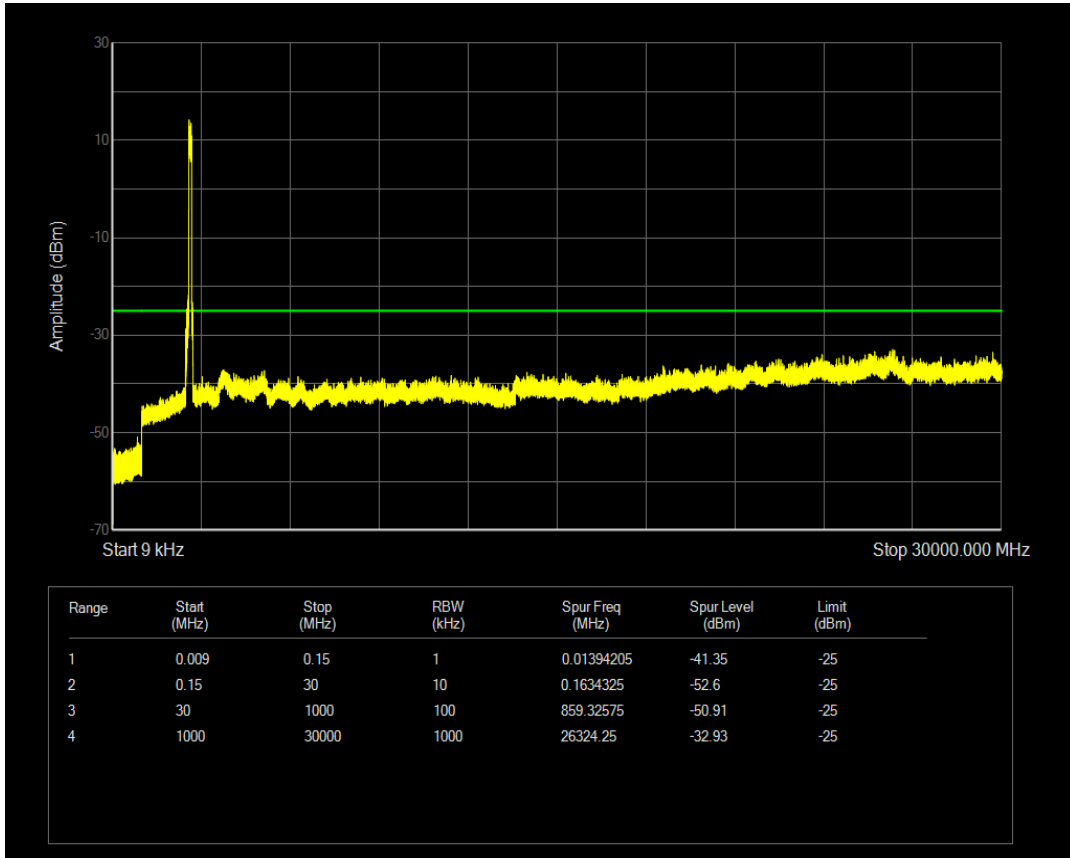


n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=1@272

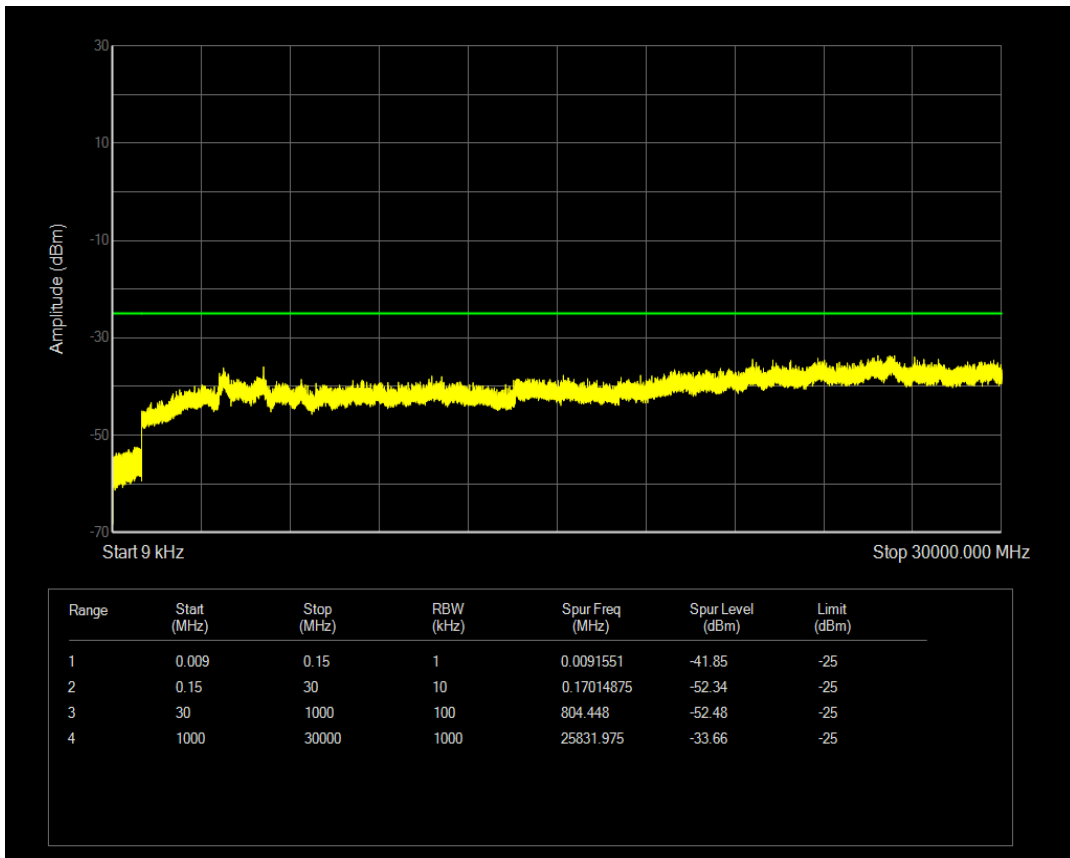


n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0





n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=1@0



n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=1@272

