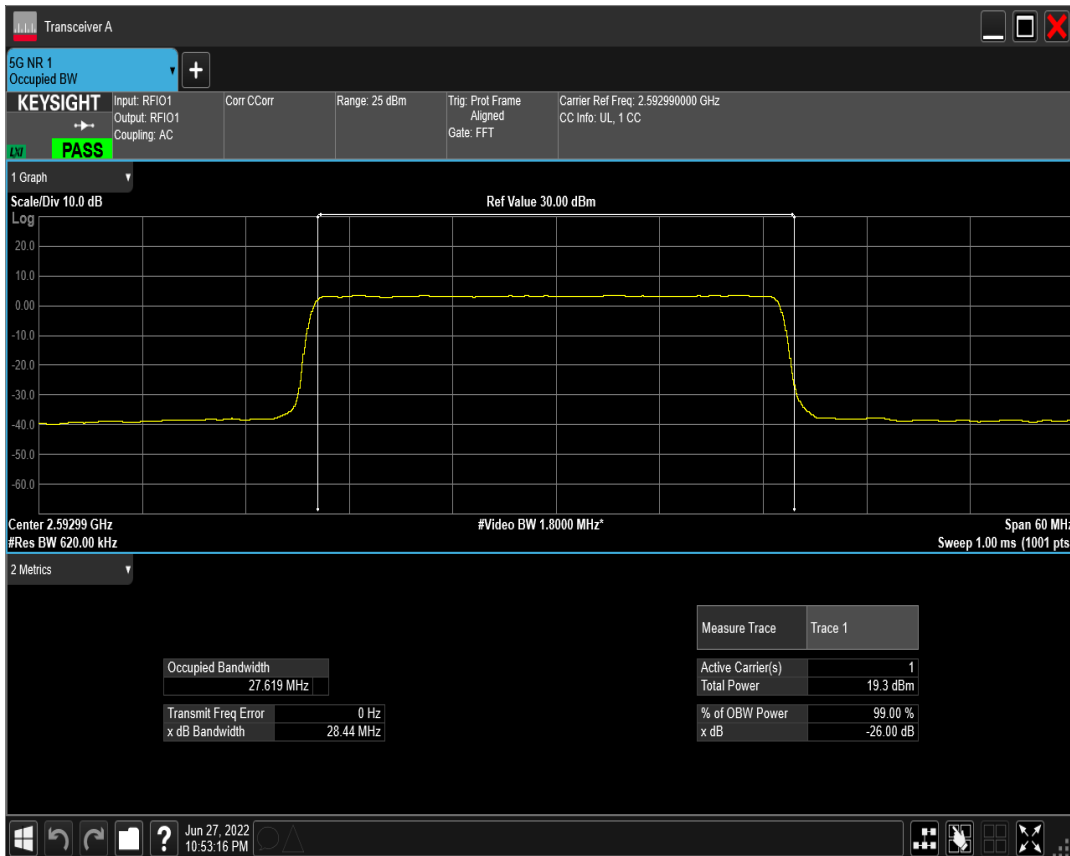


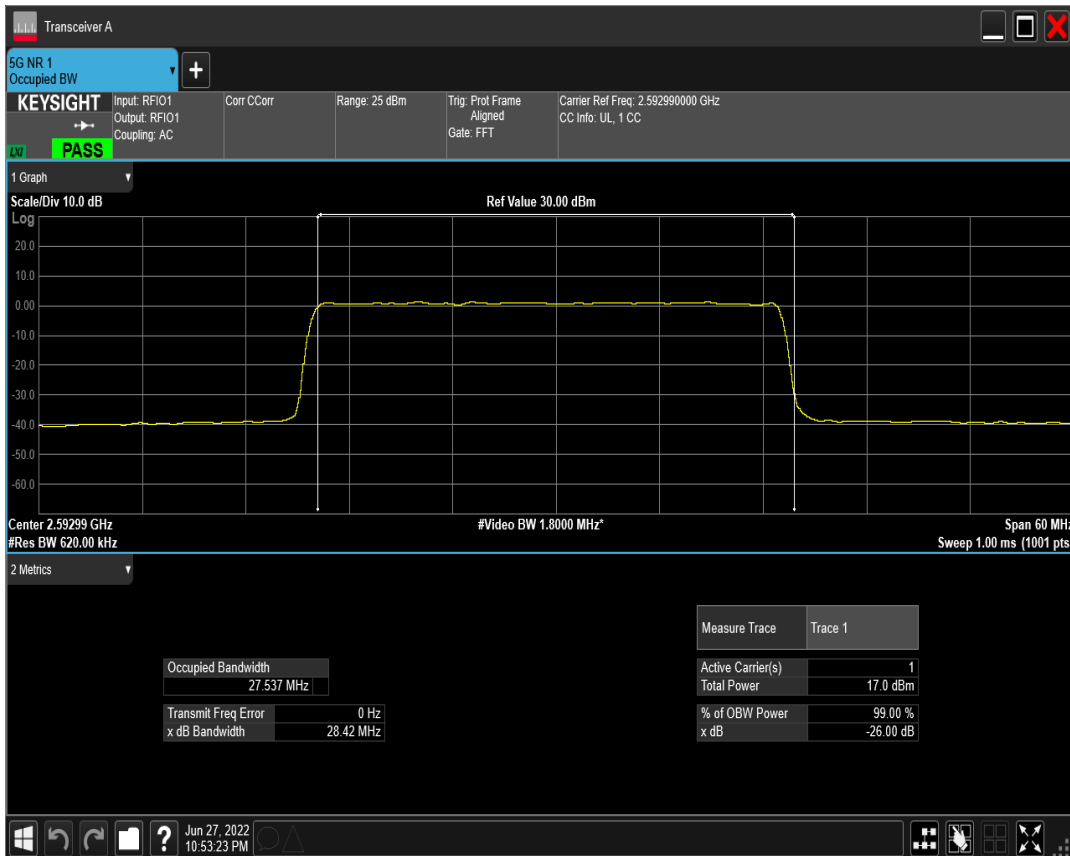
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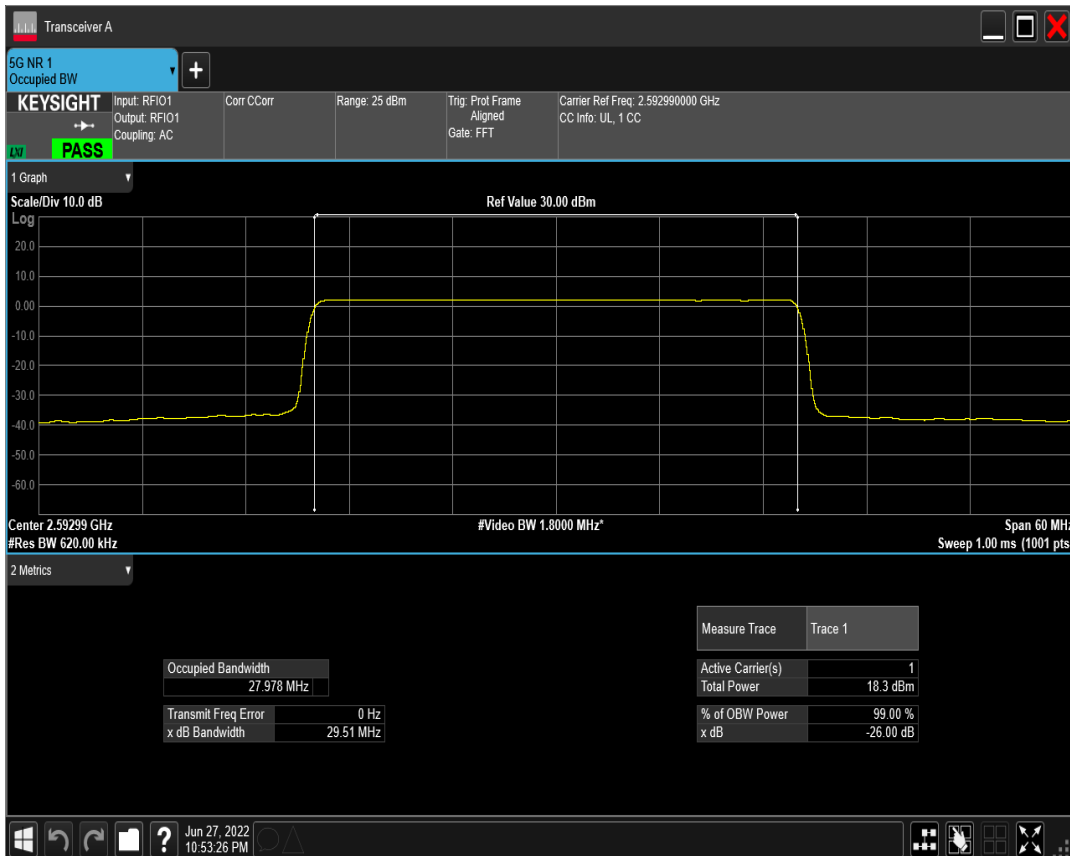
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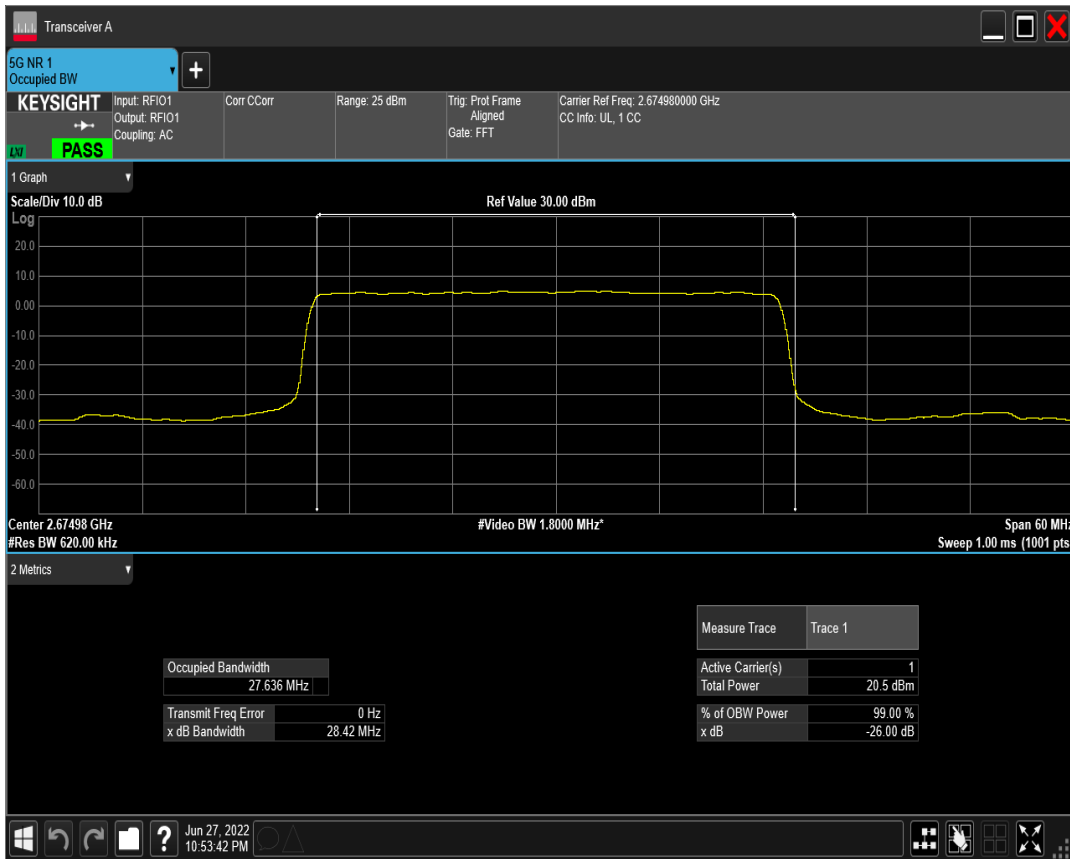
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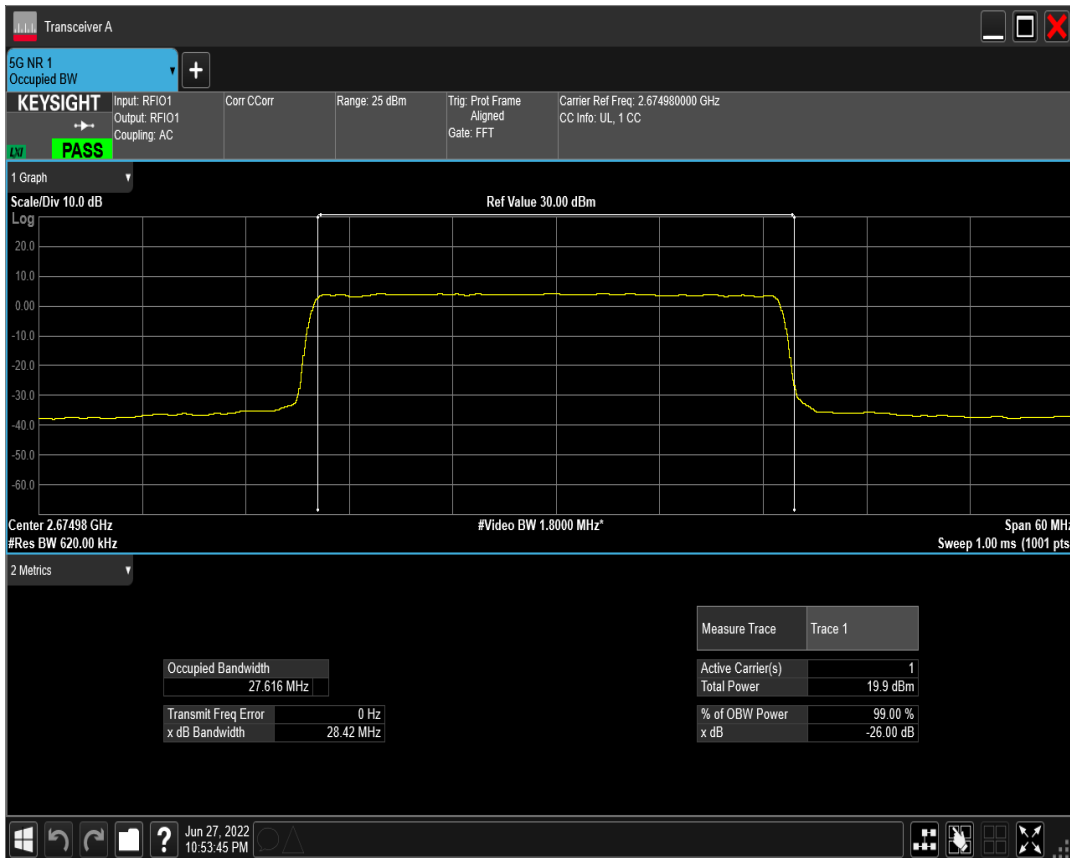
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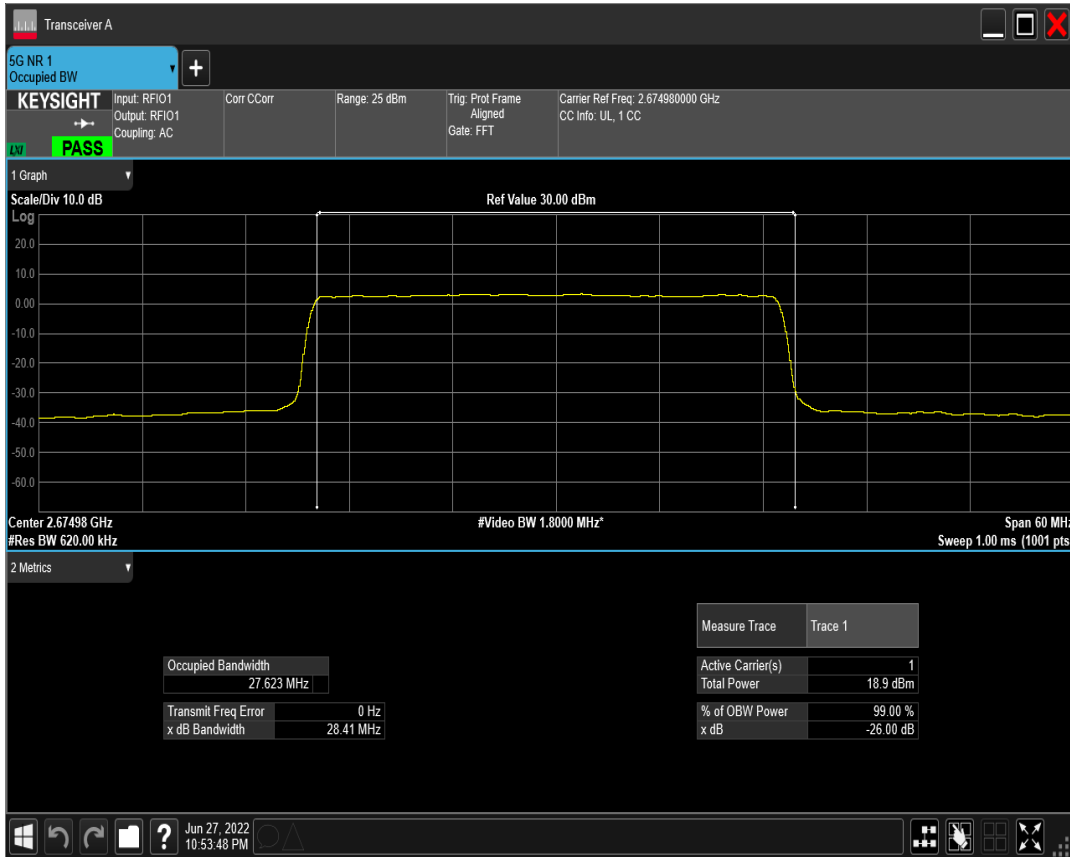
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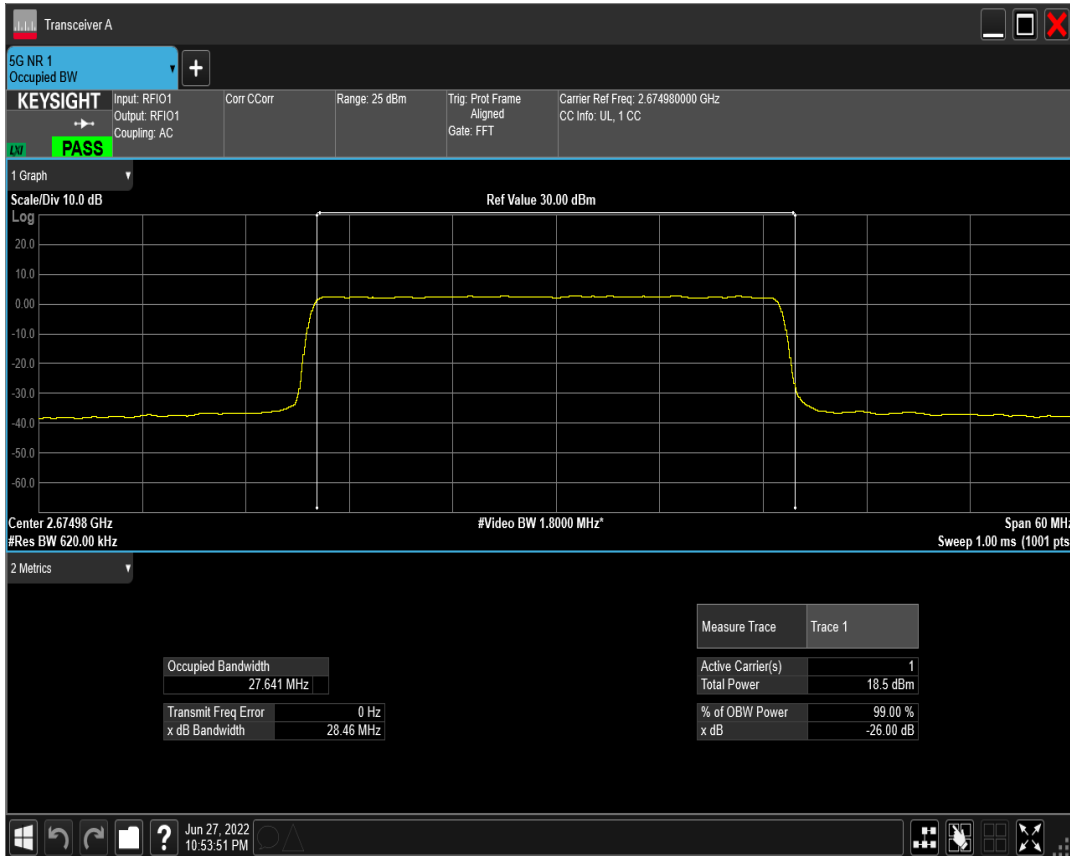
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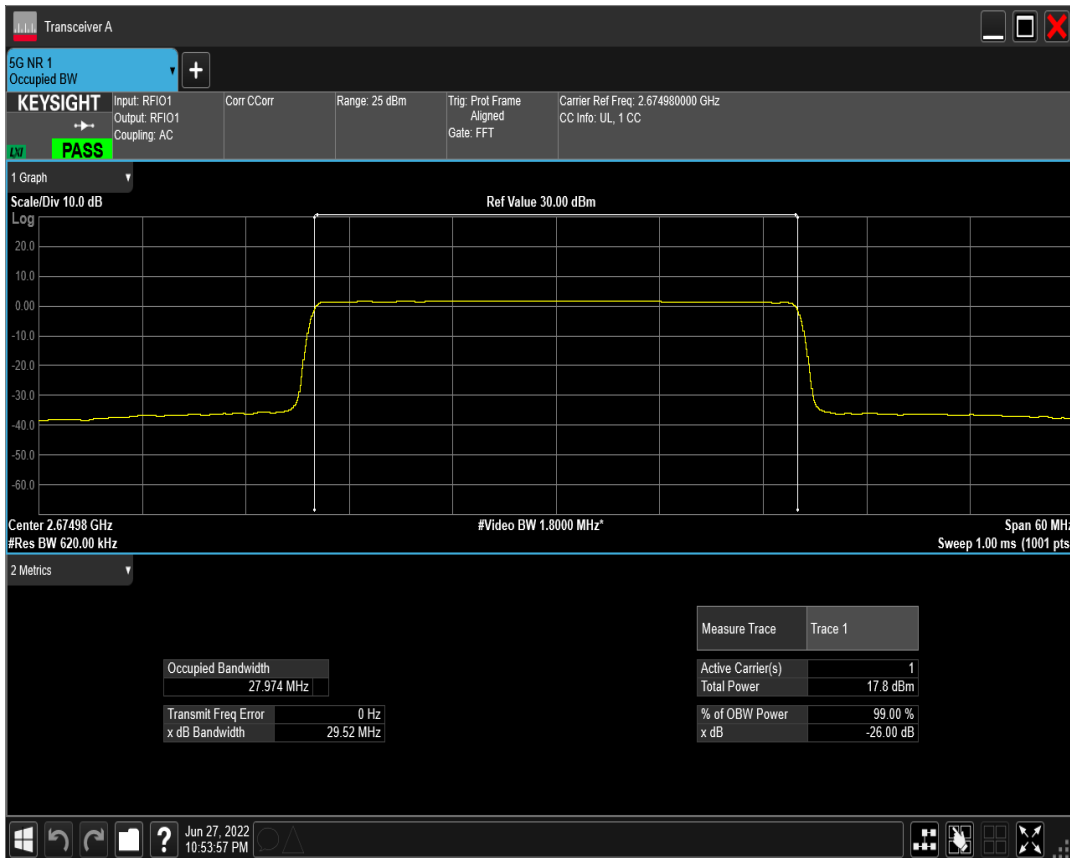
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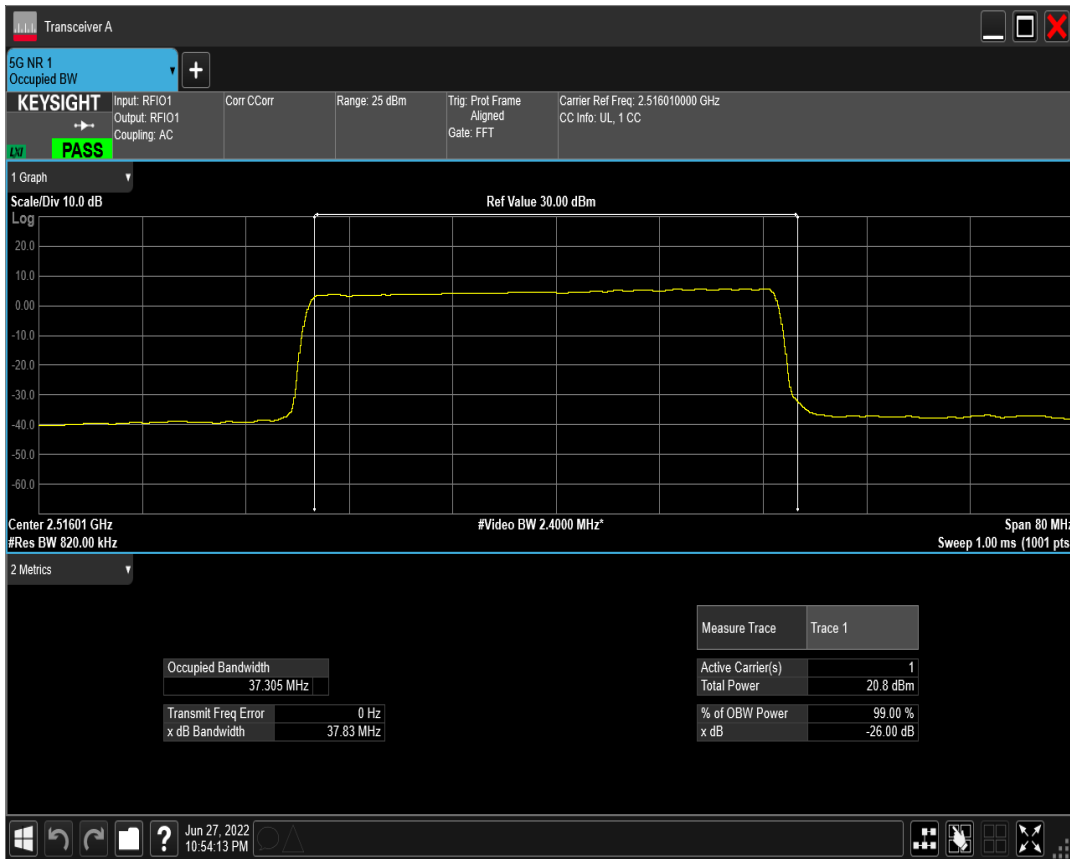
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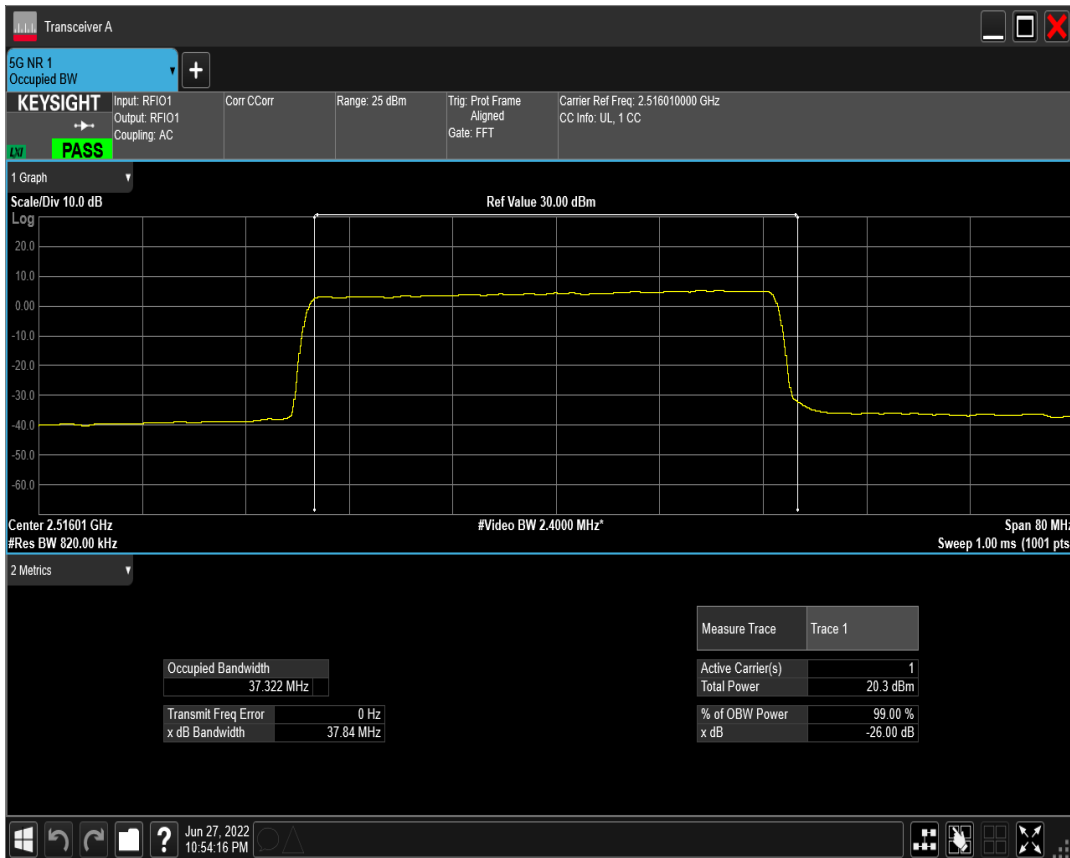
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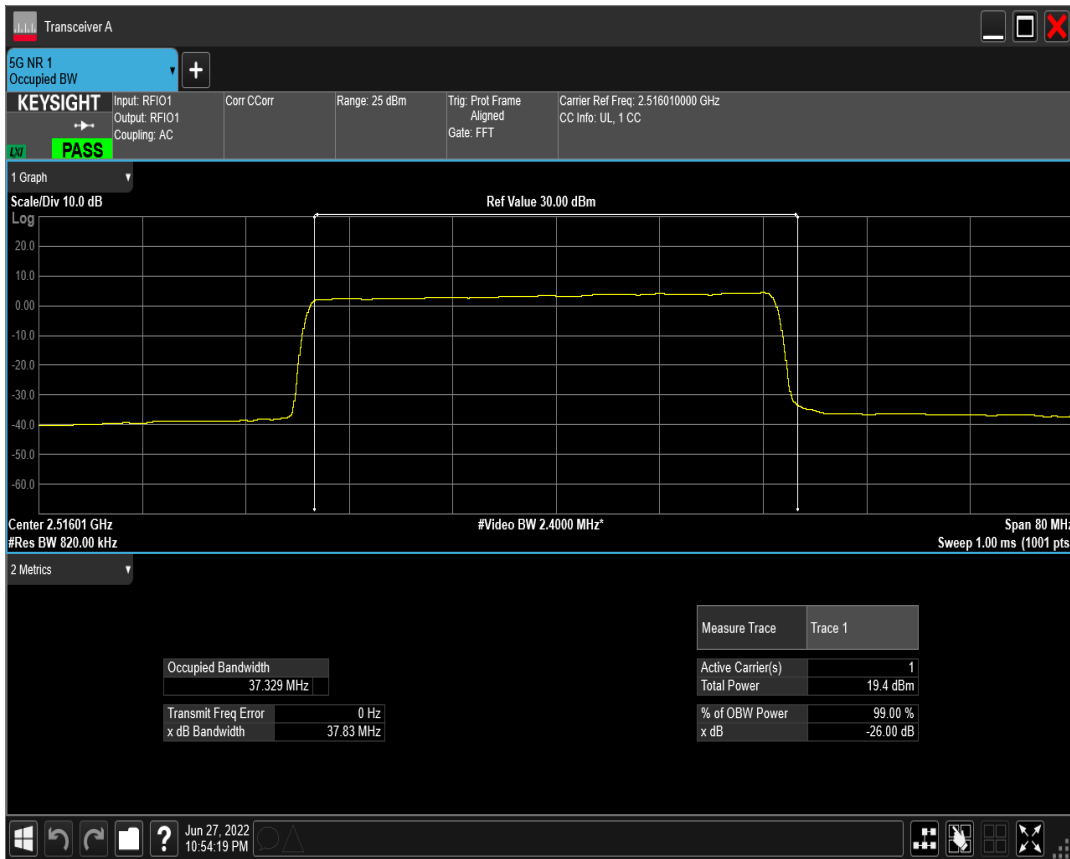
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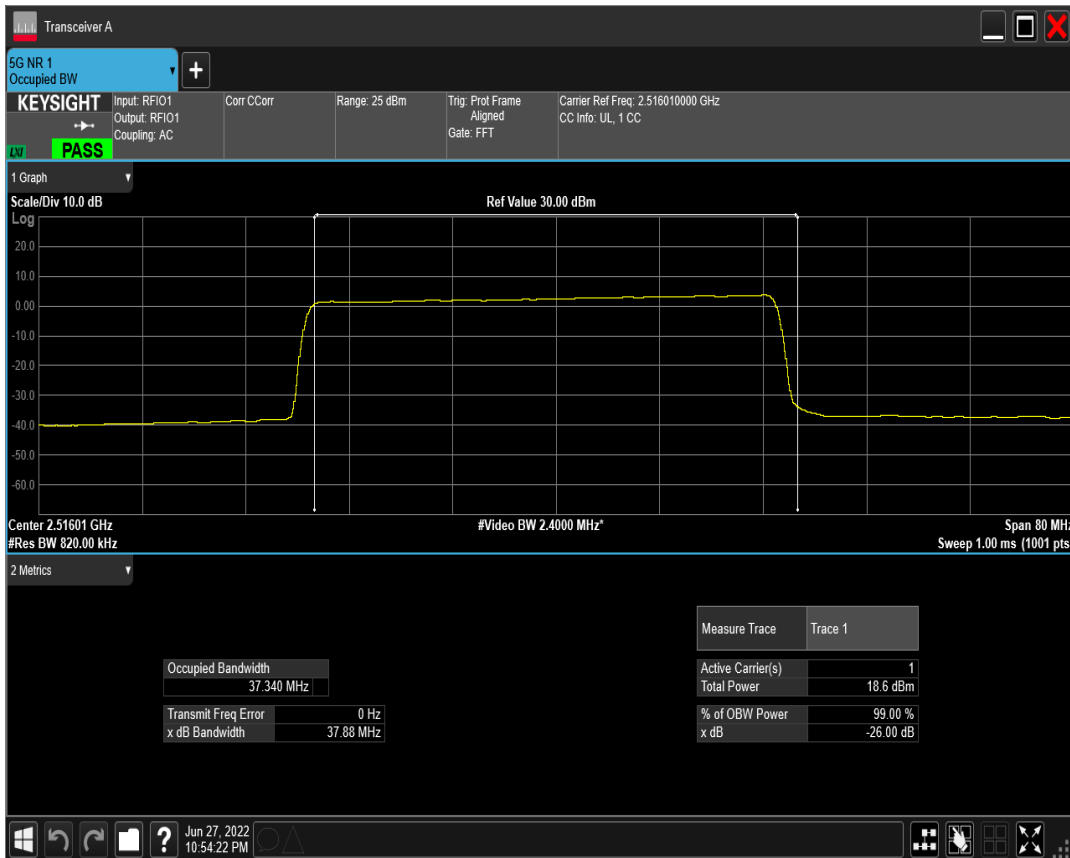
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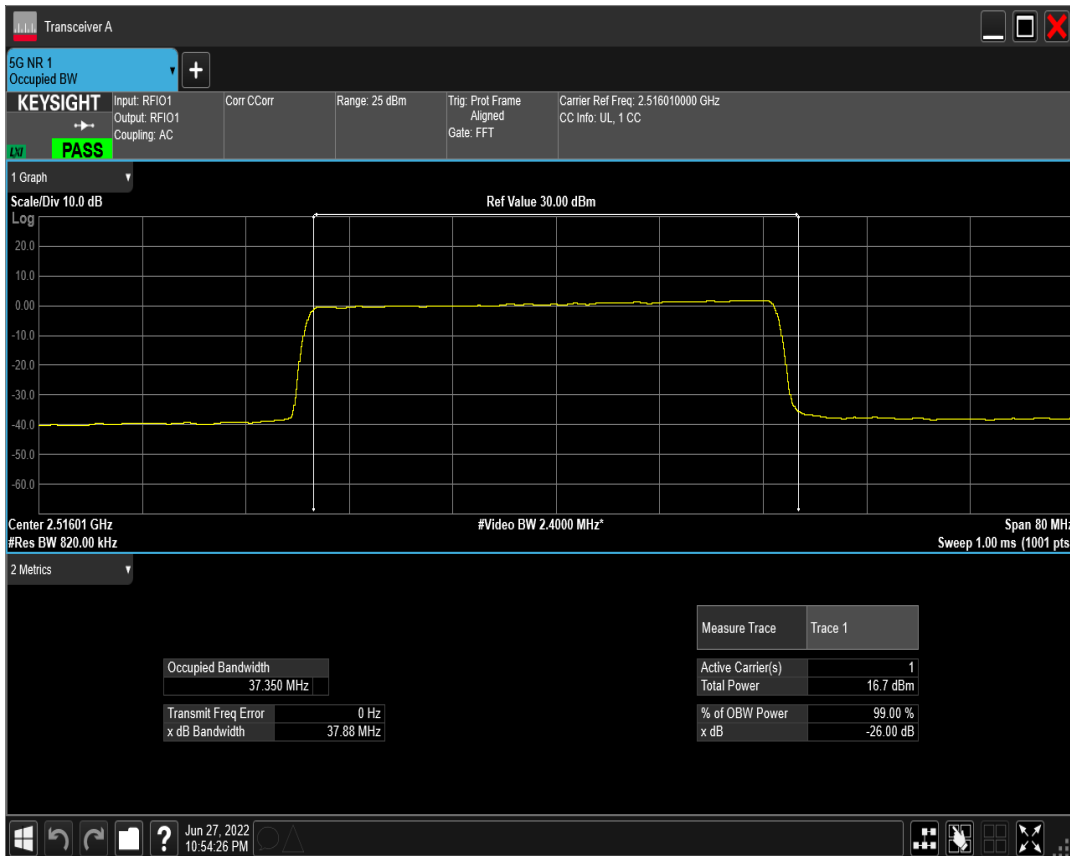
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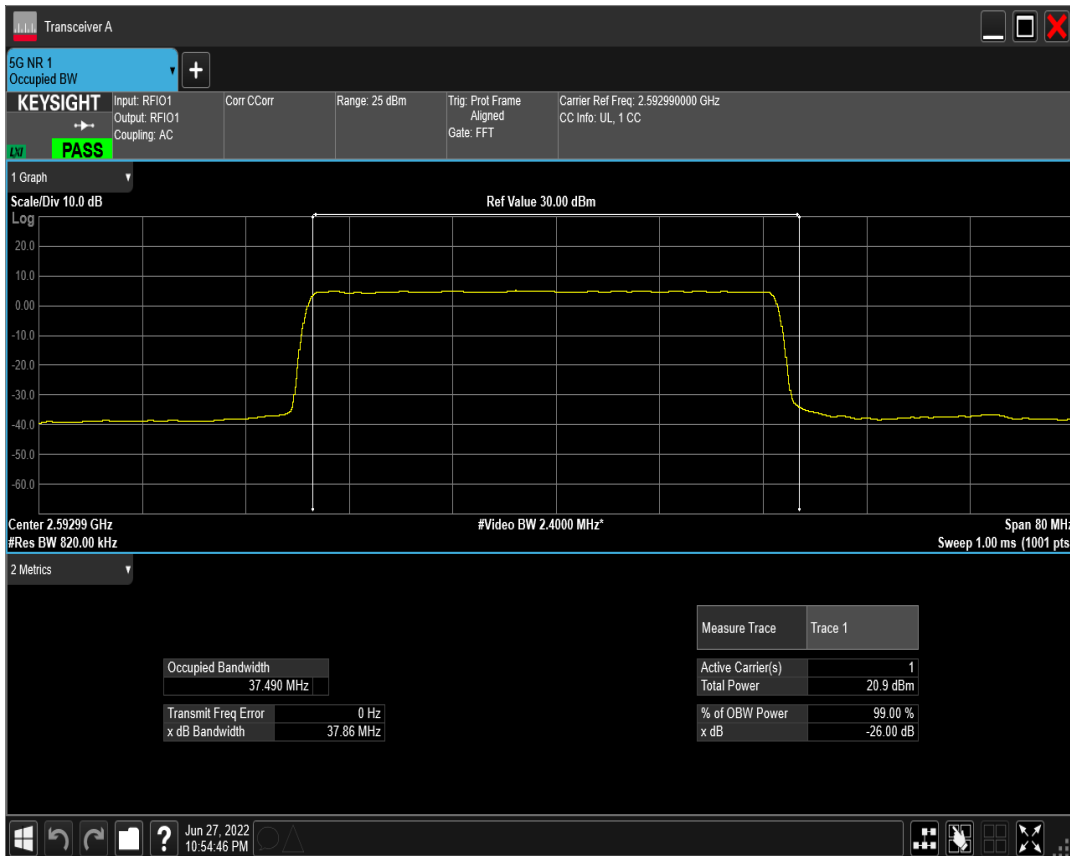


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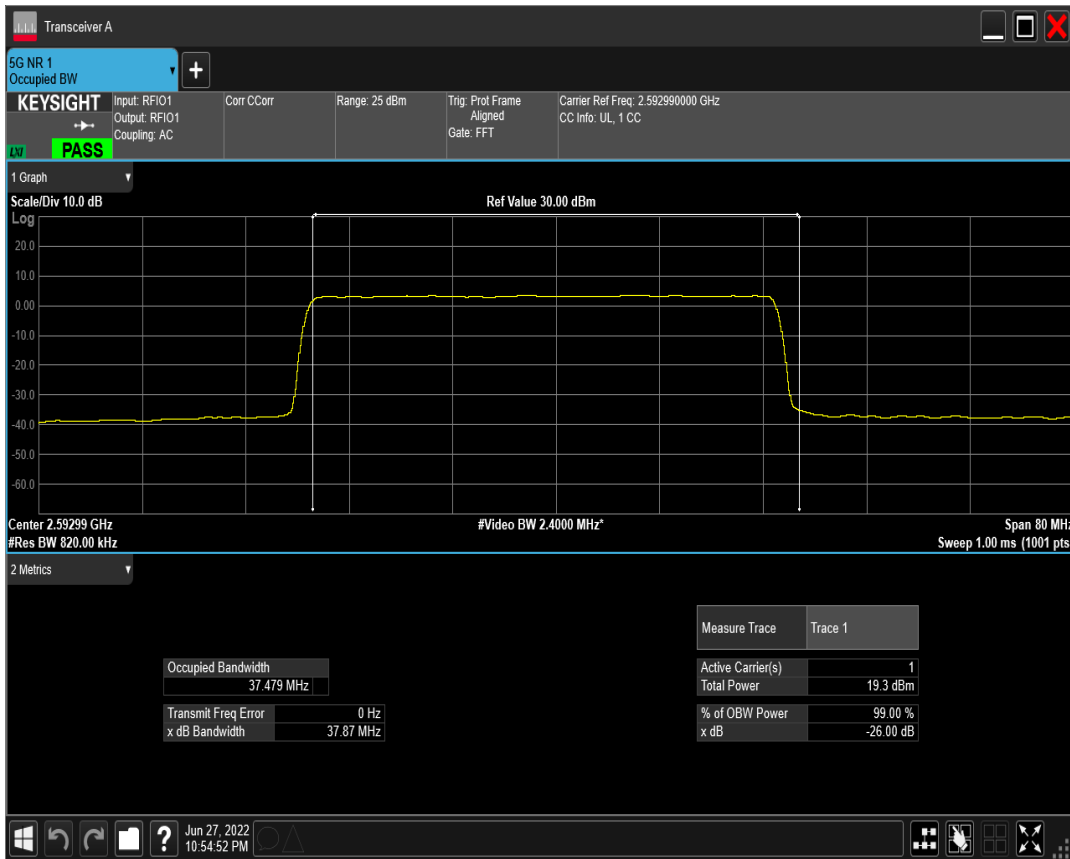
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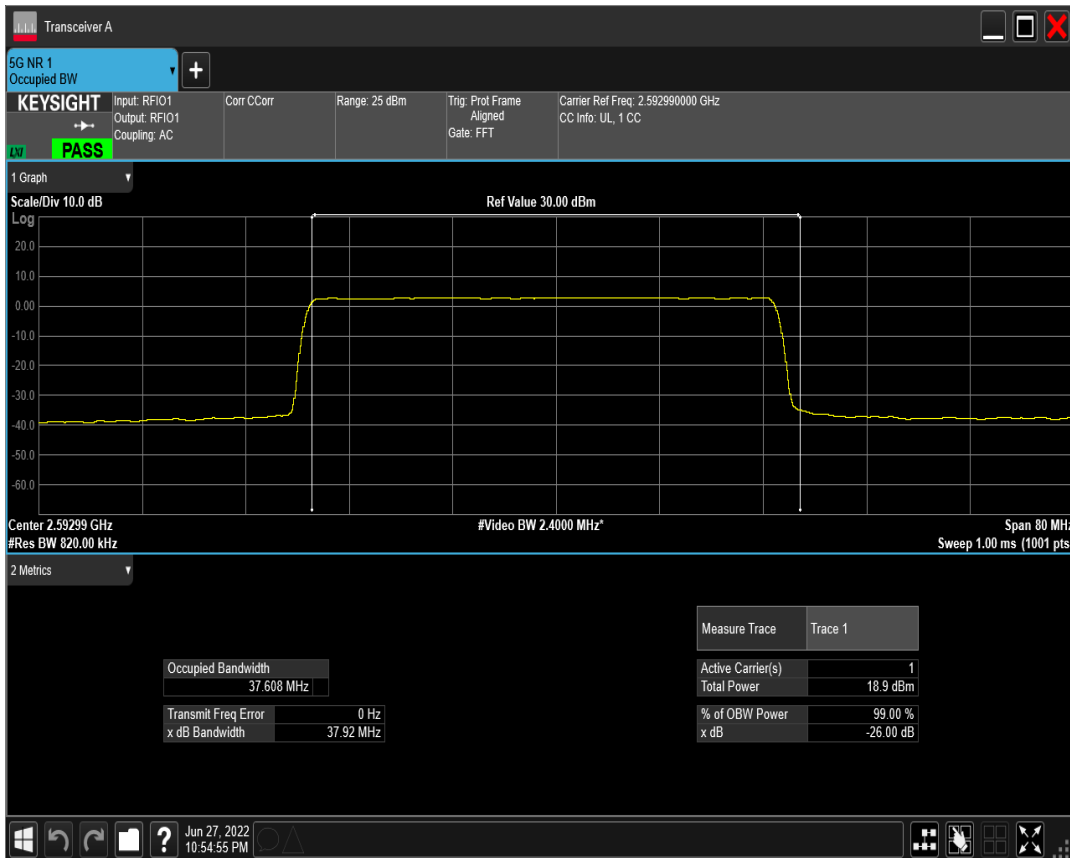
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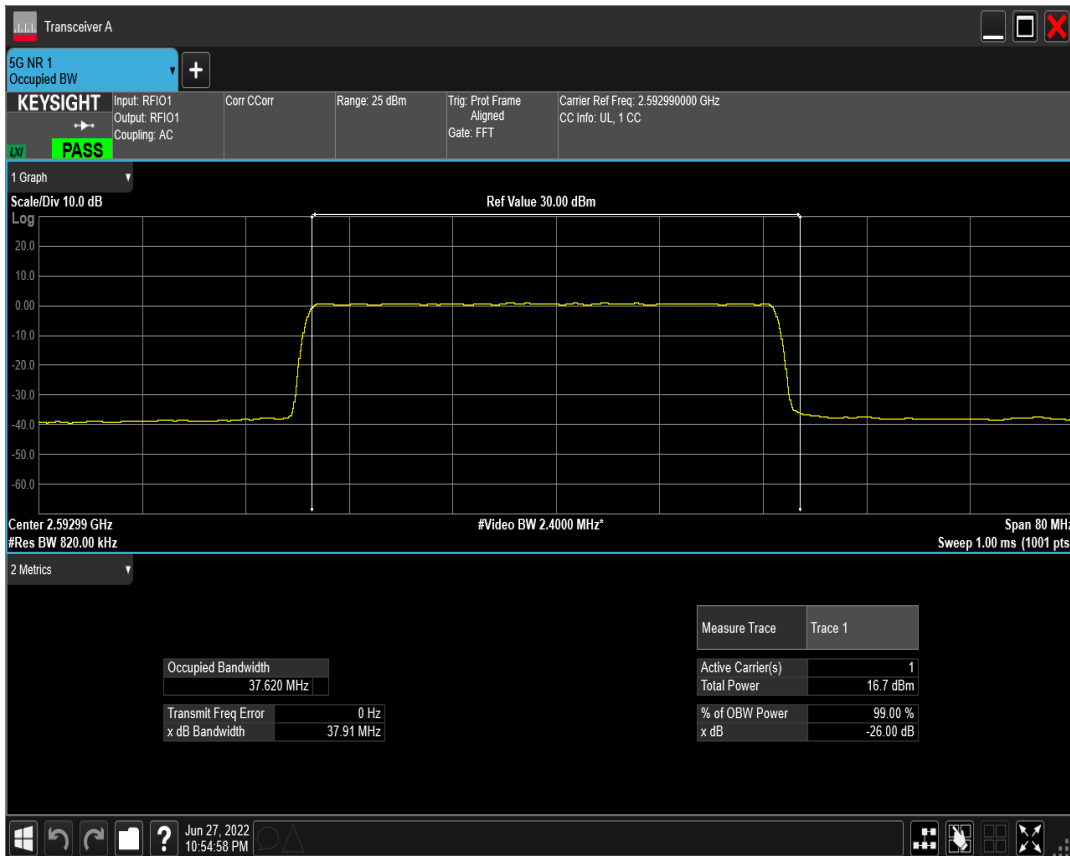
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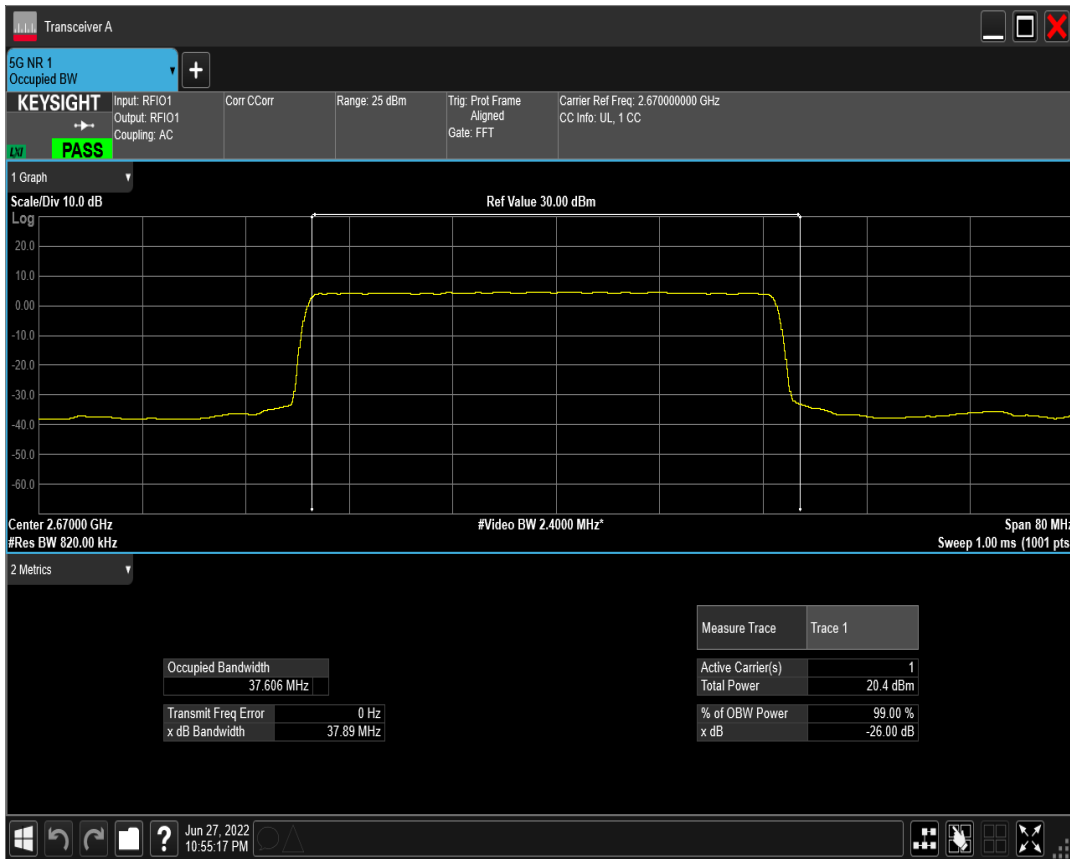
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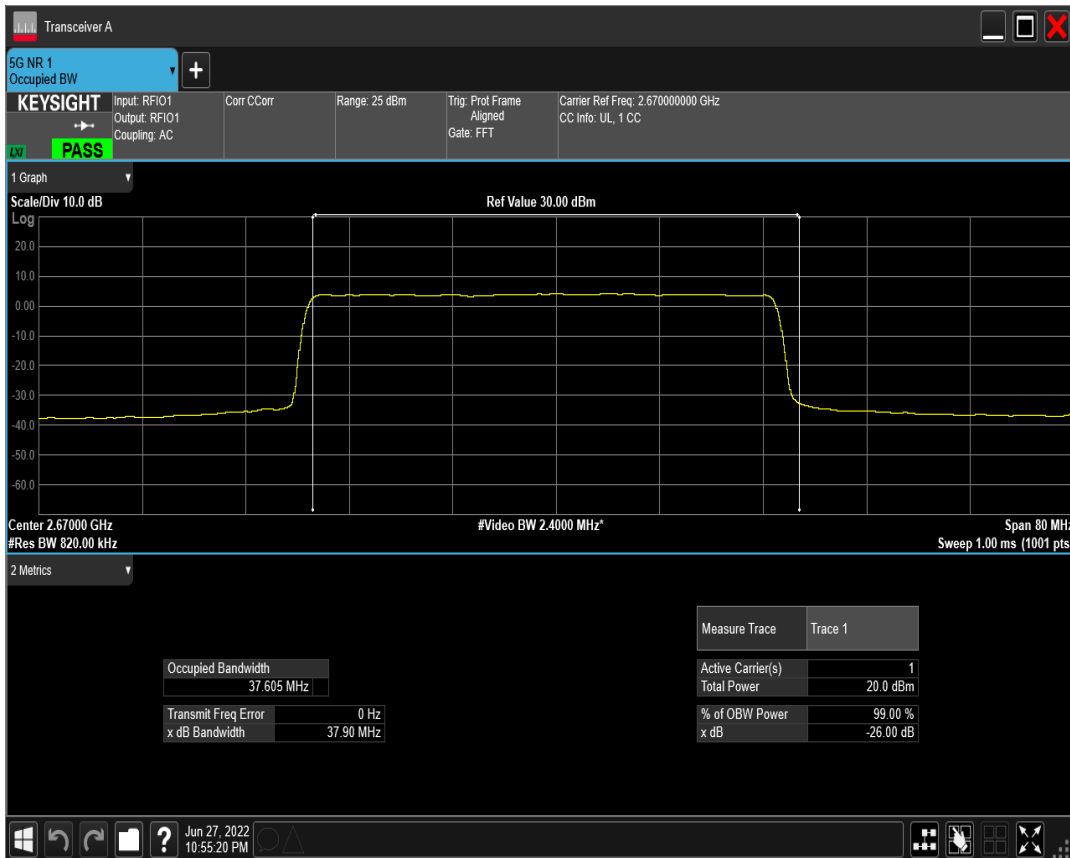
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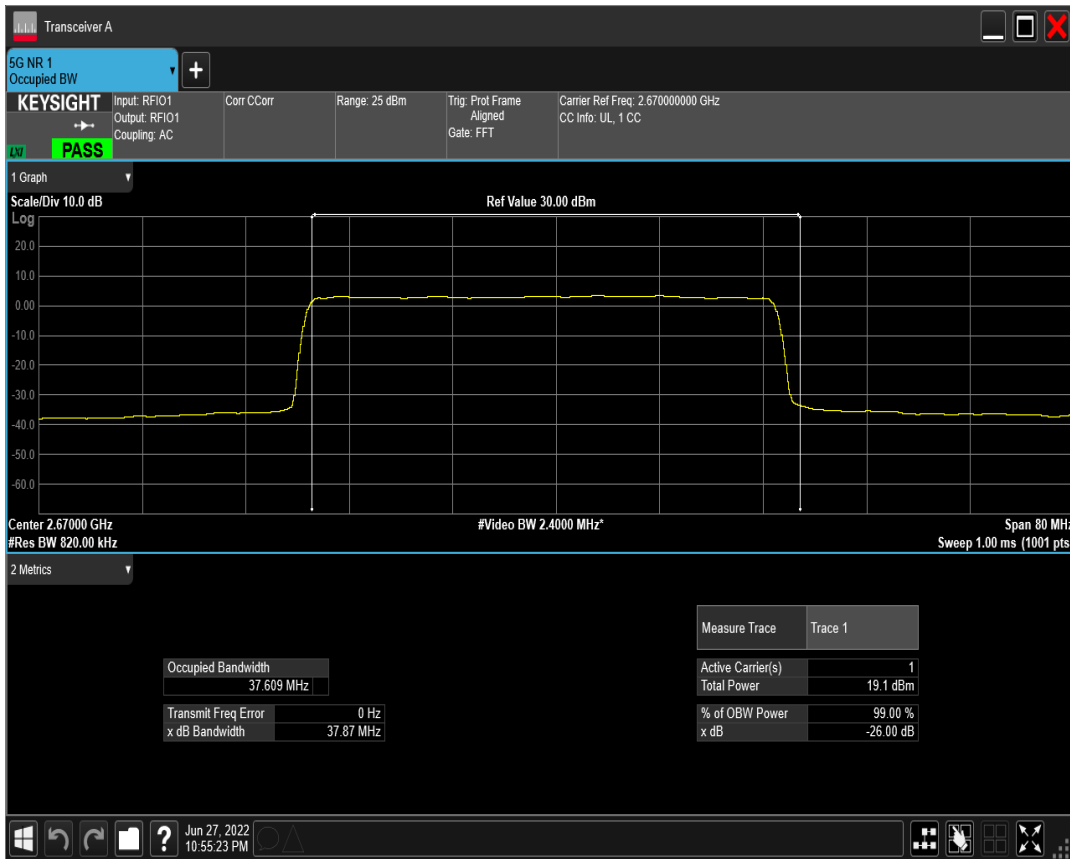
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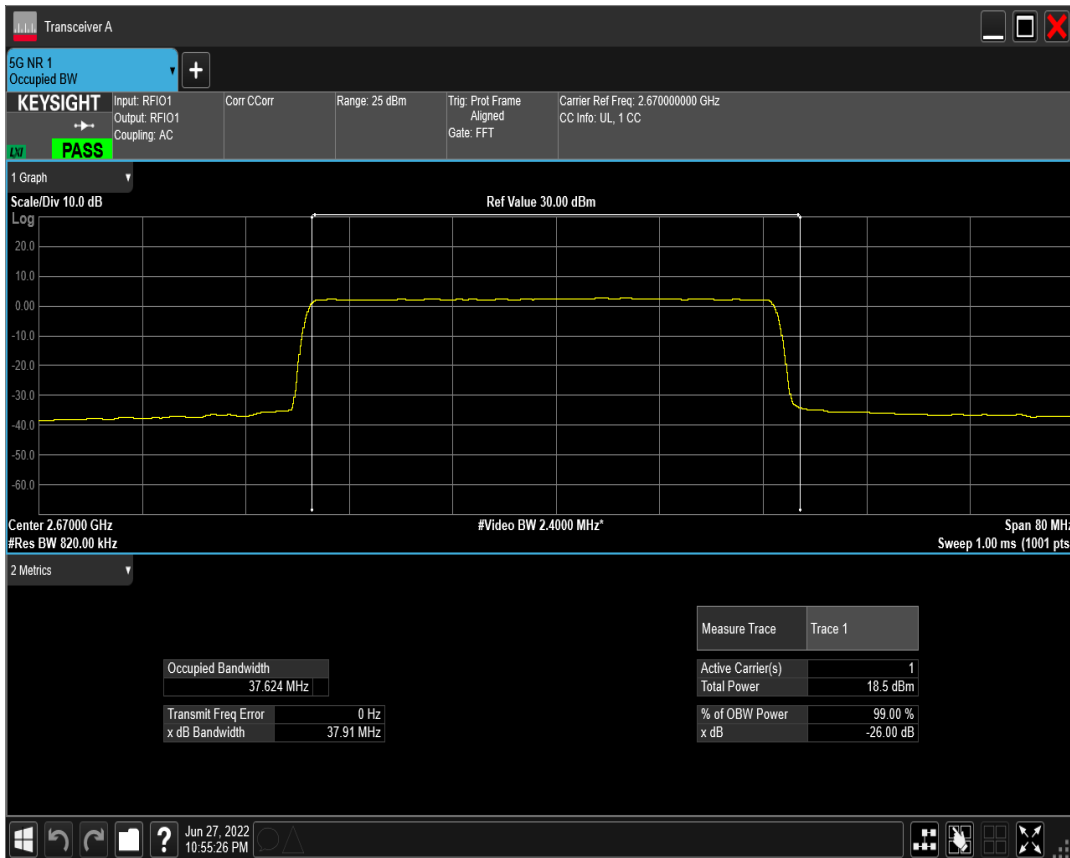
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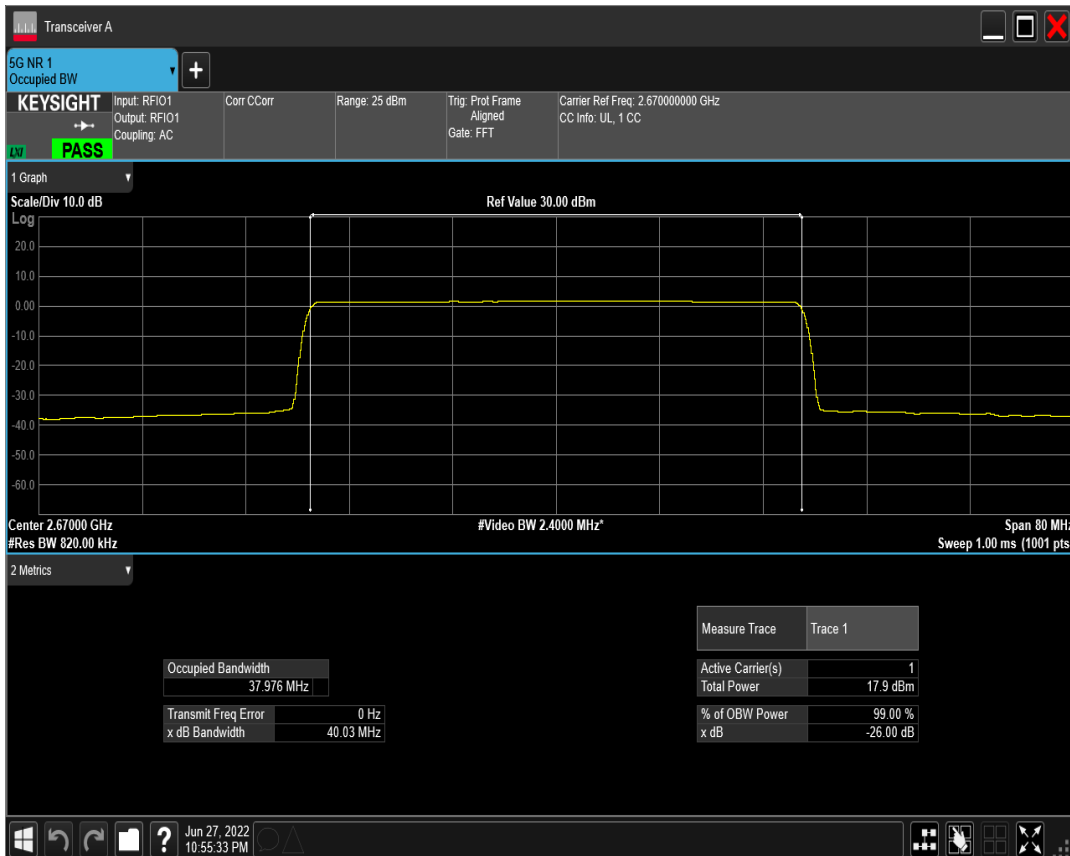
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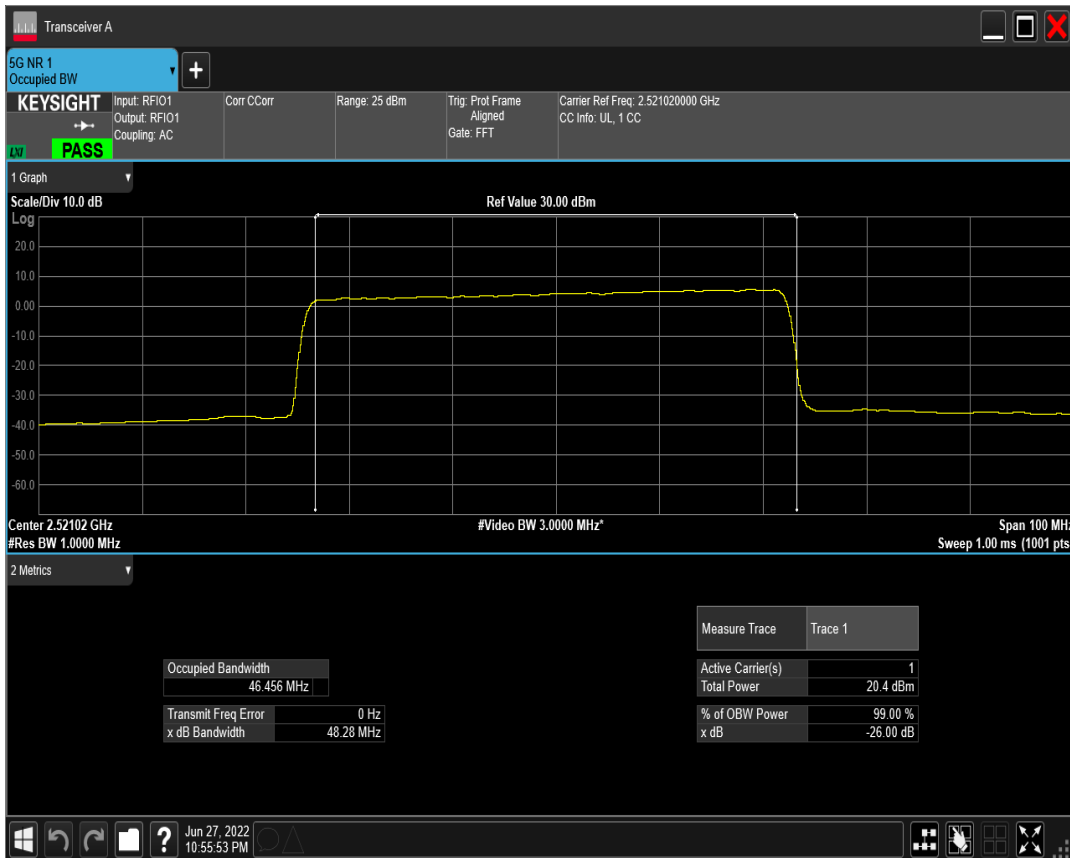
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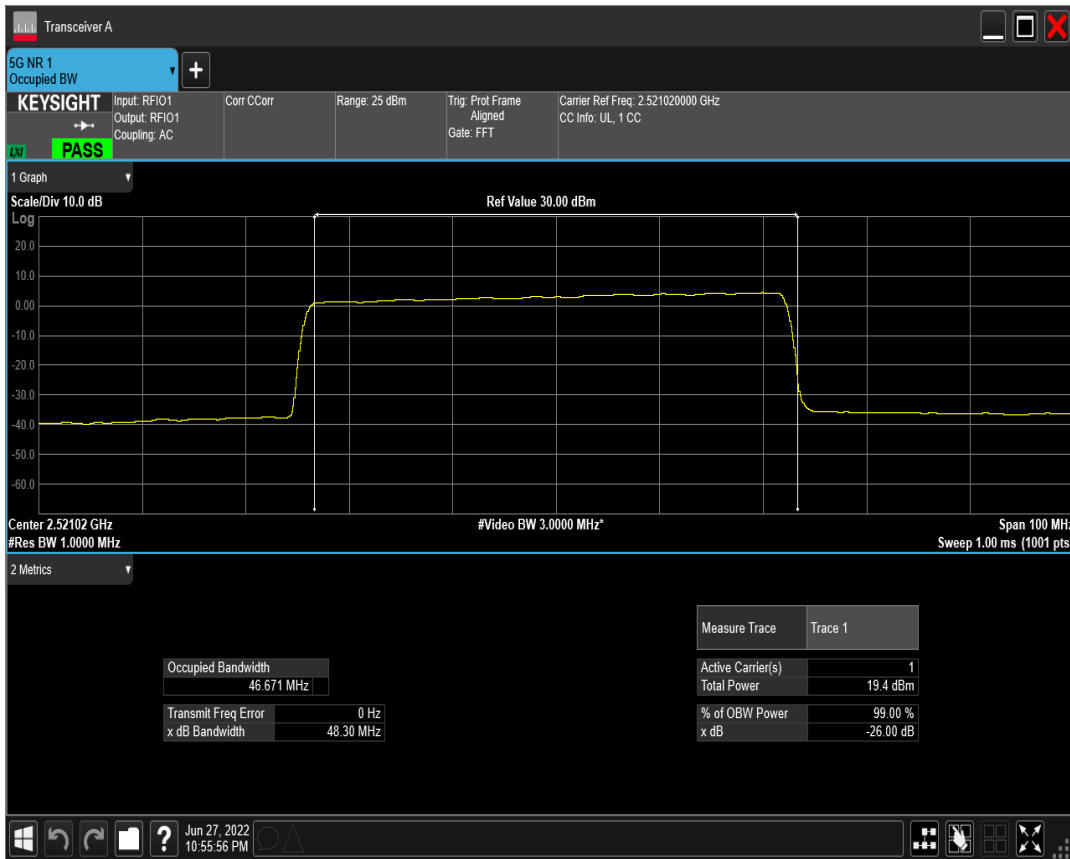
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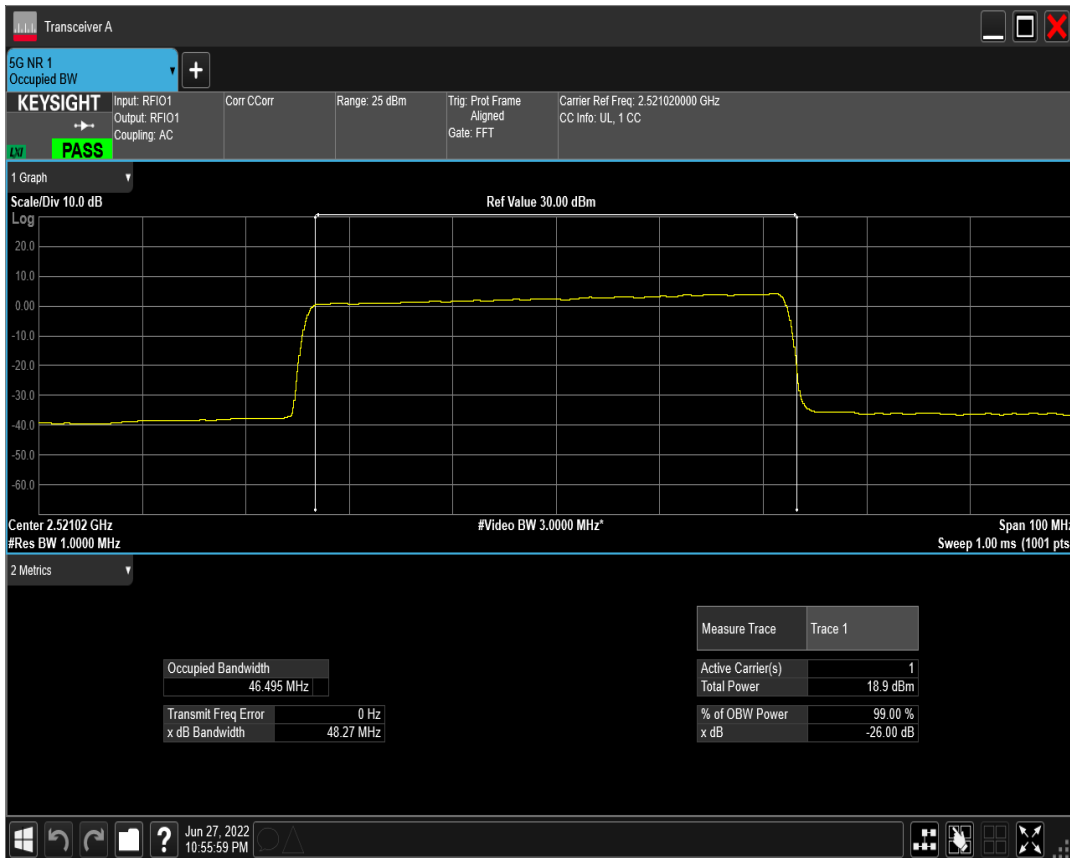
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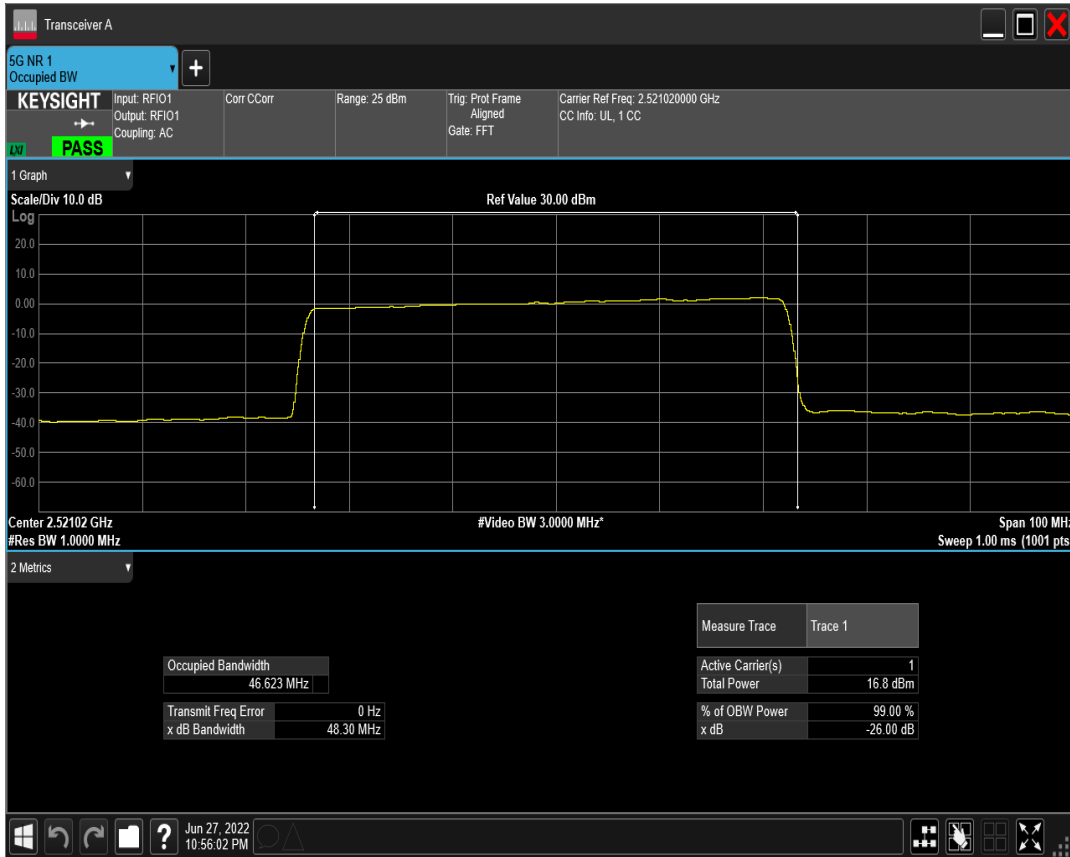


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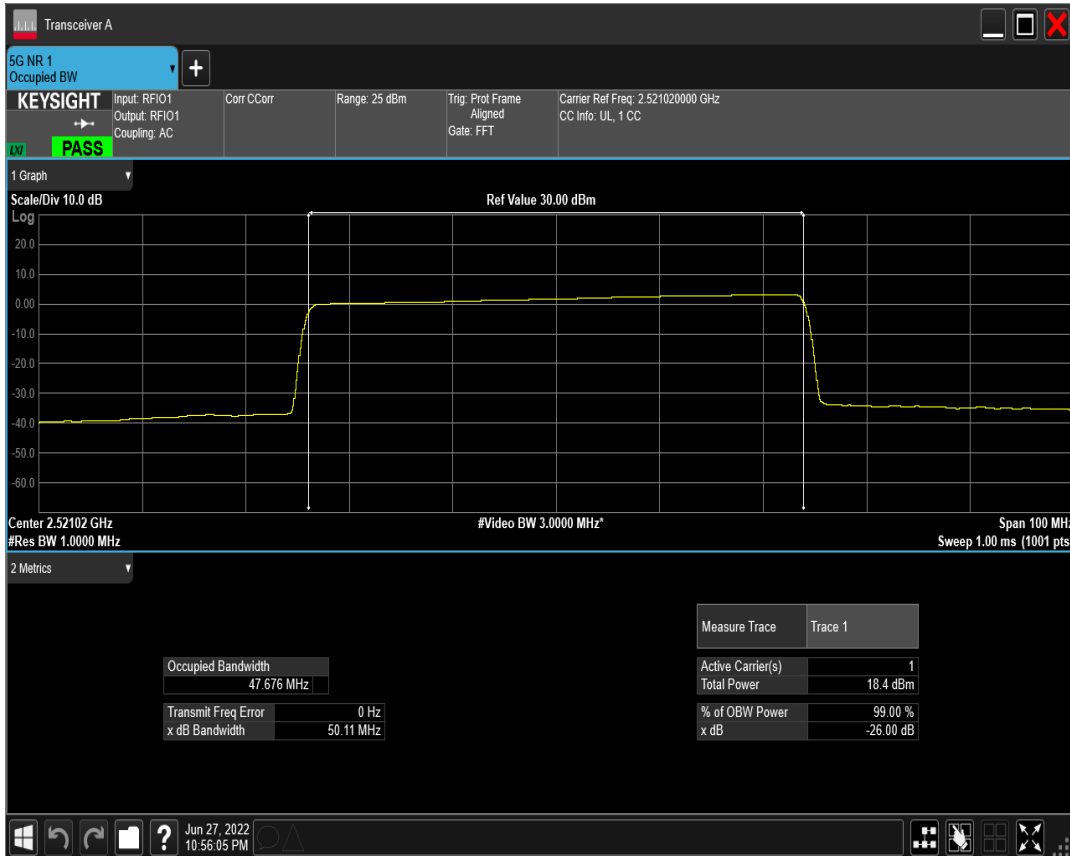




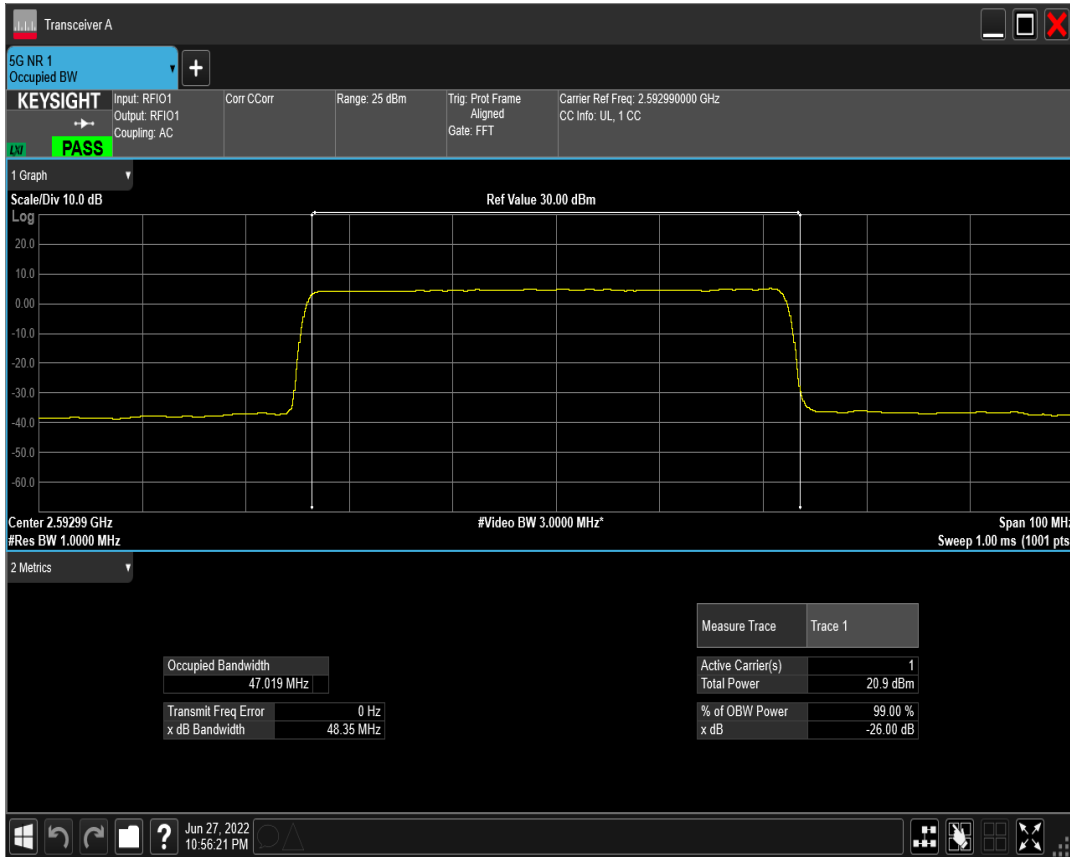
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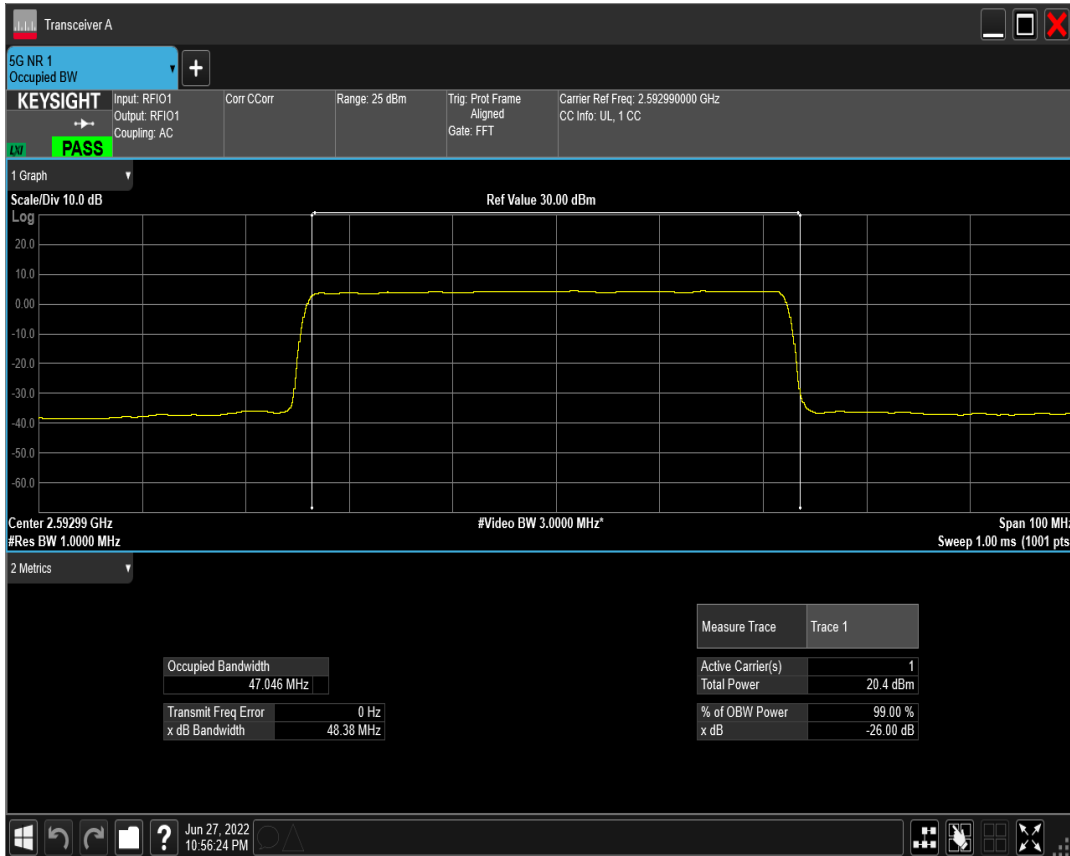
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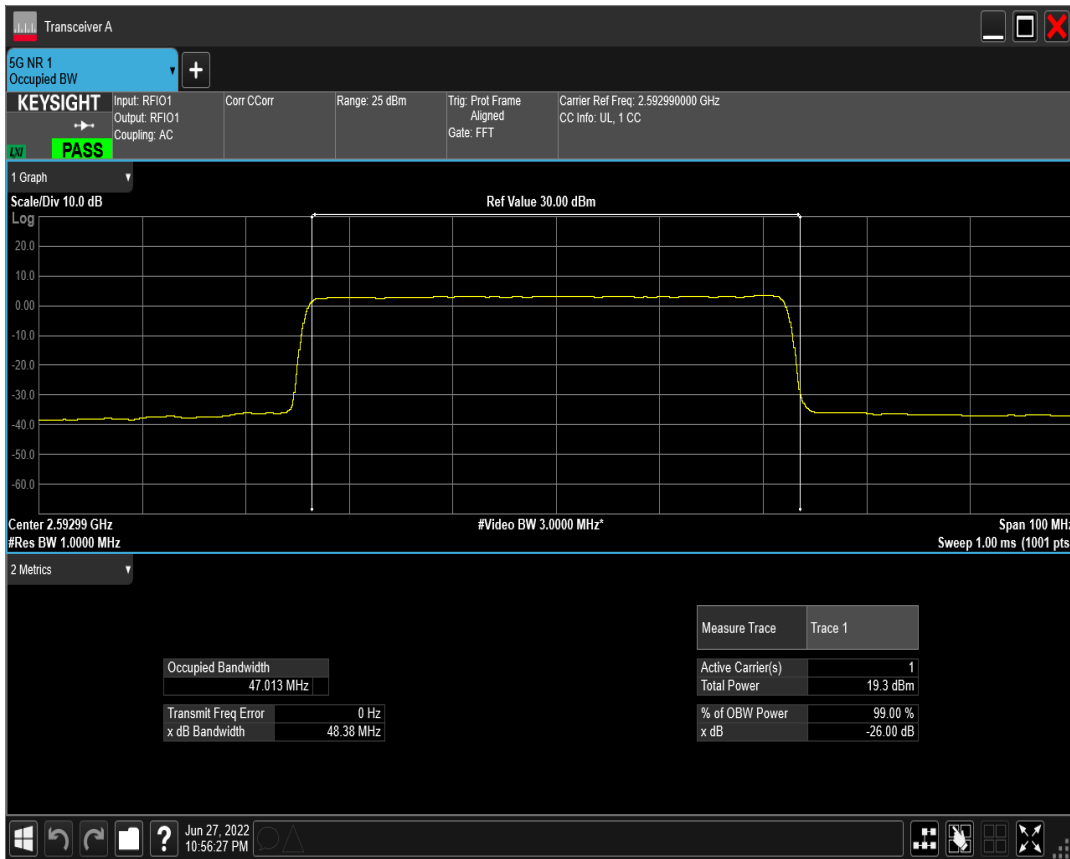
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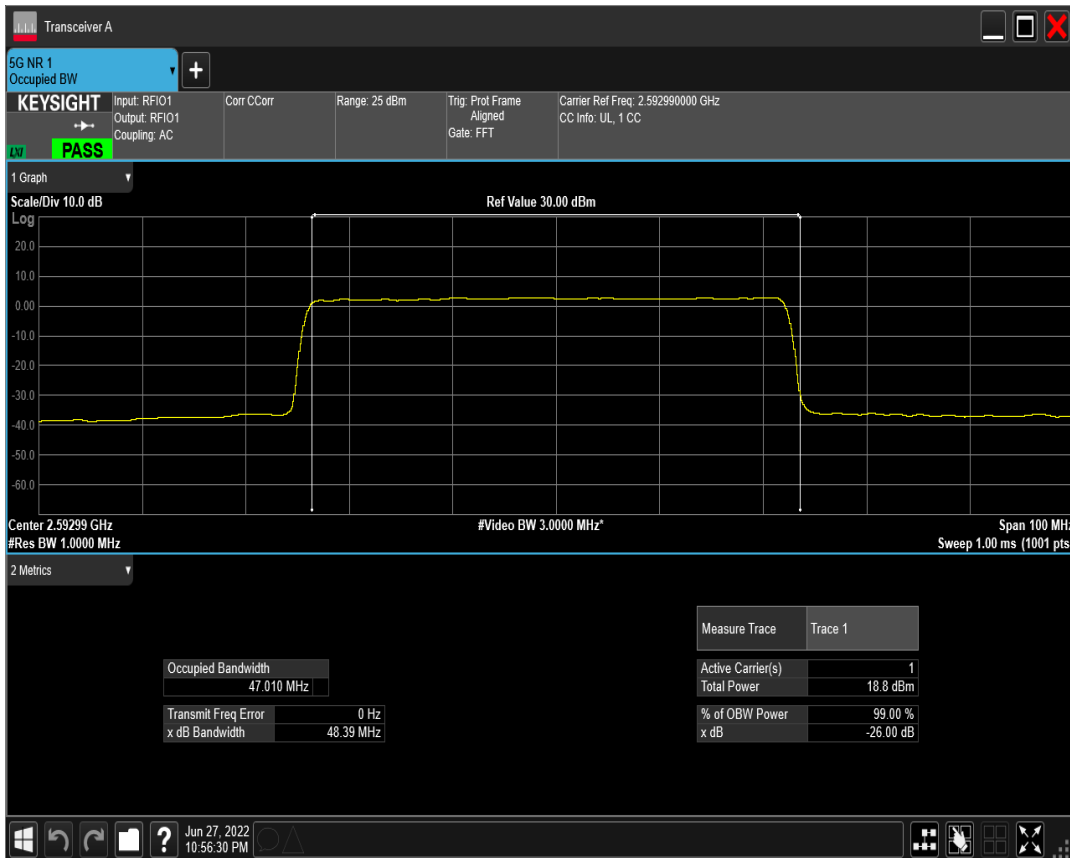
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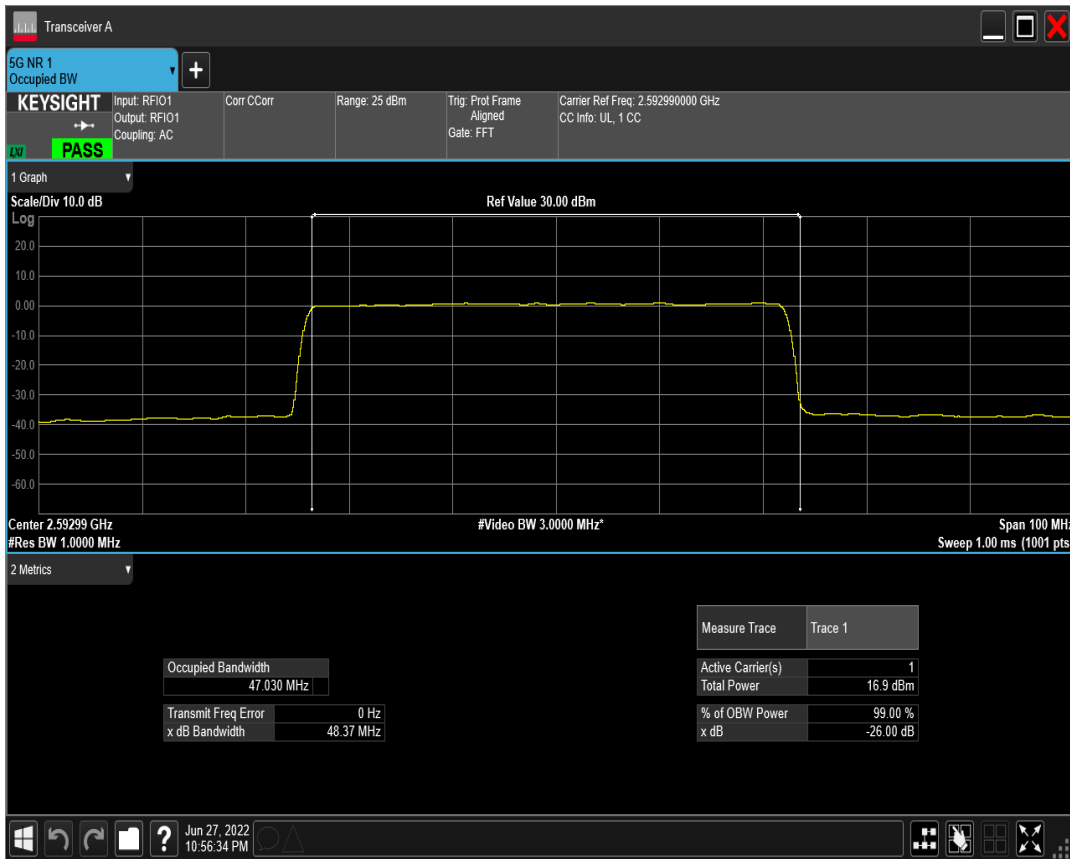
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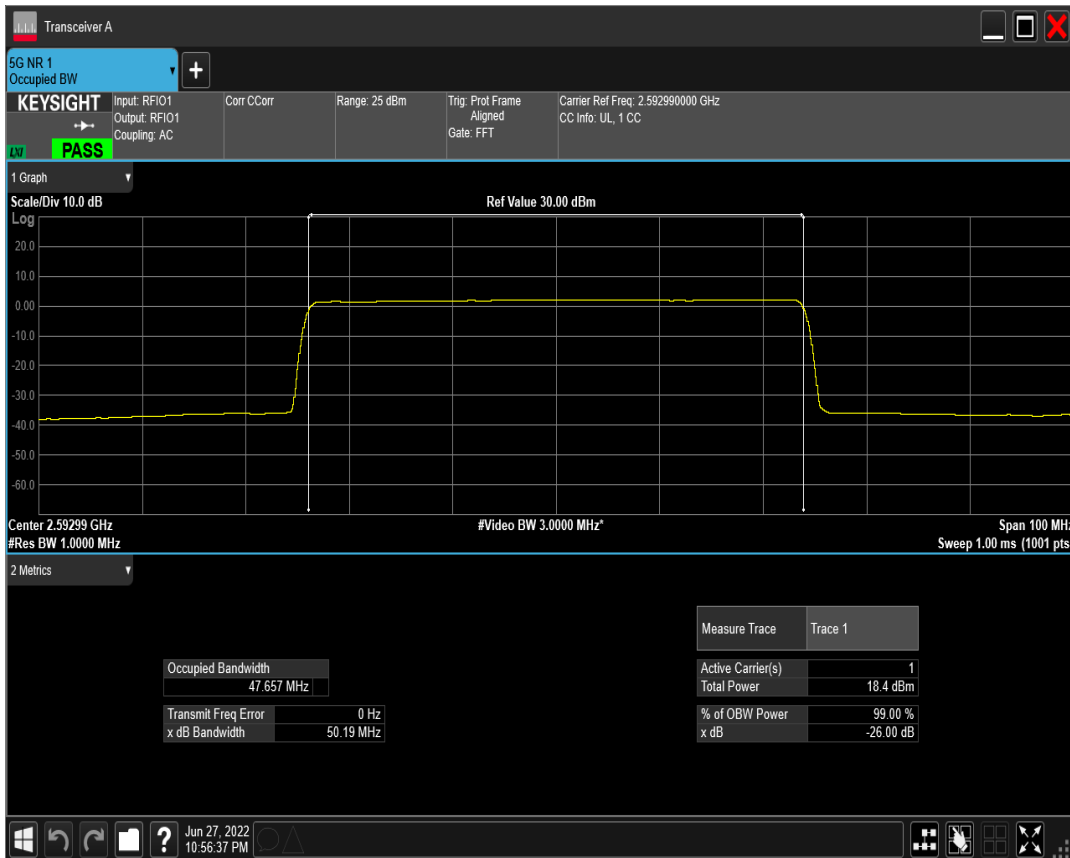
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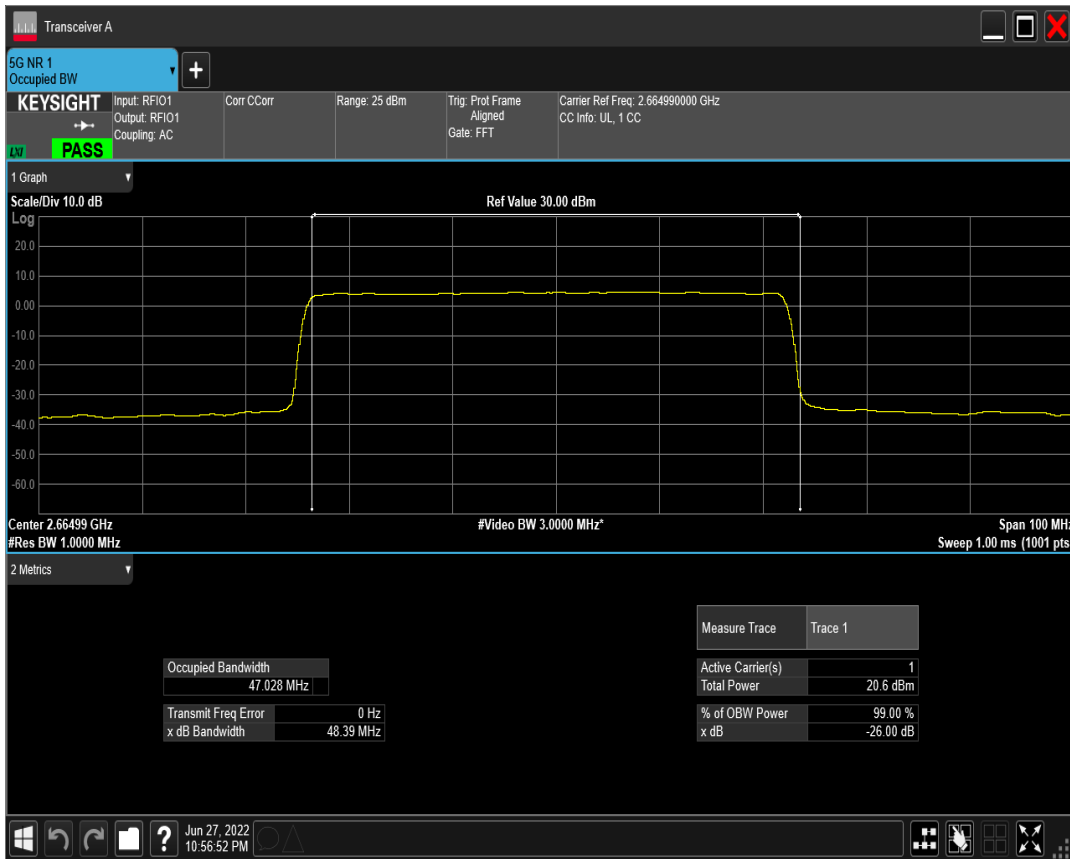
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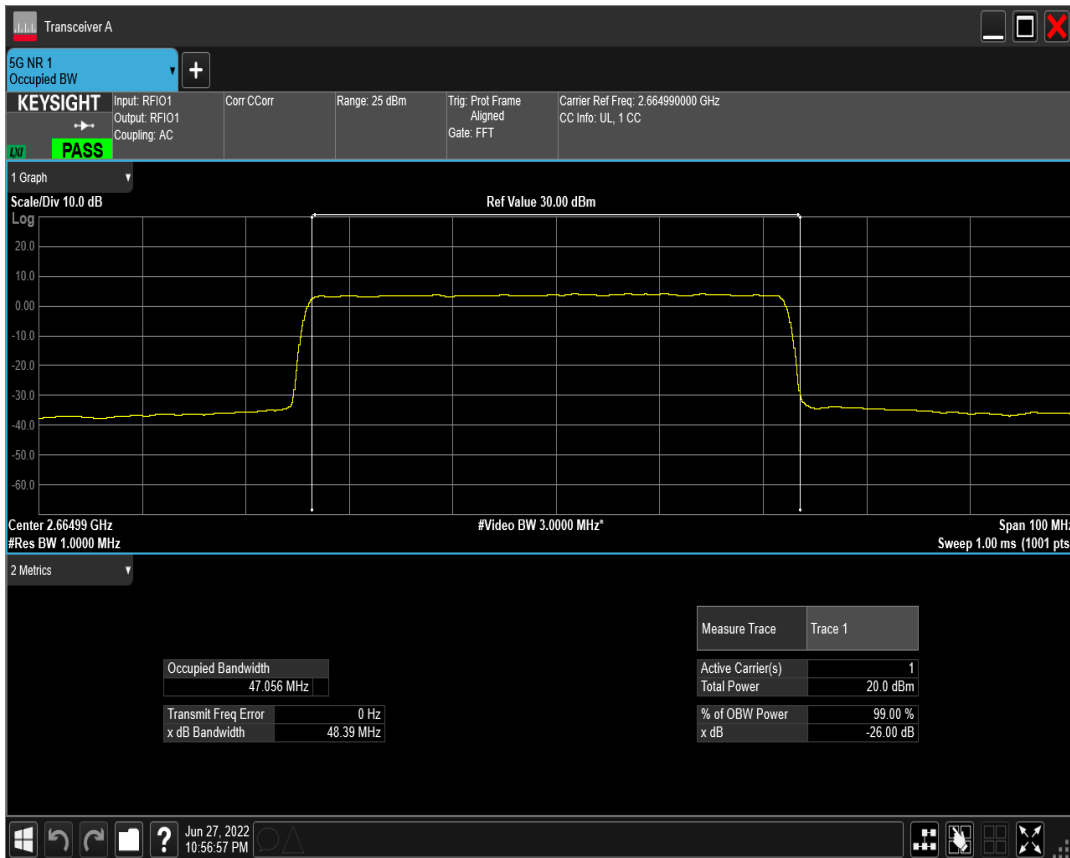
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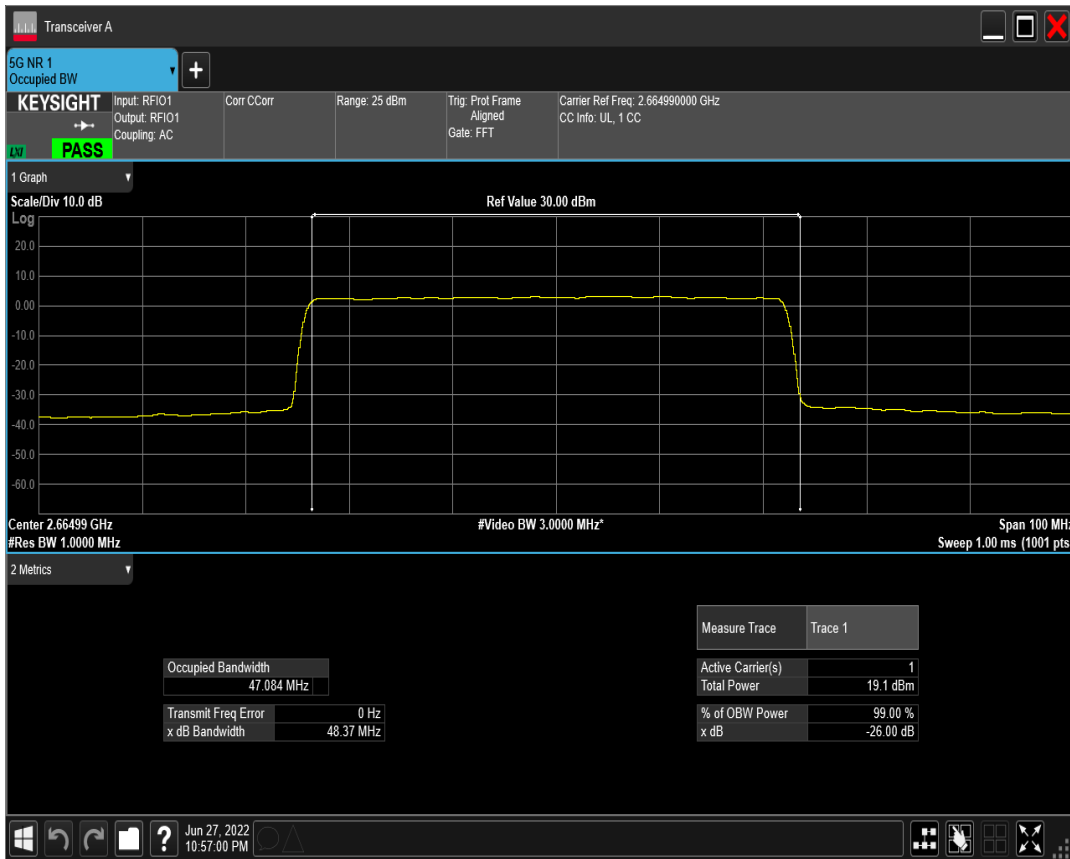
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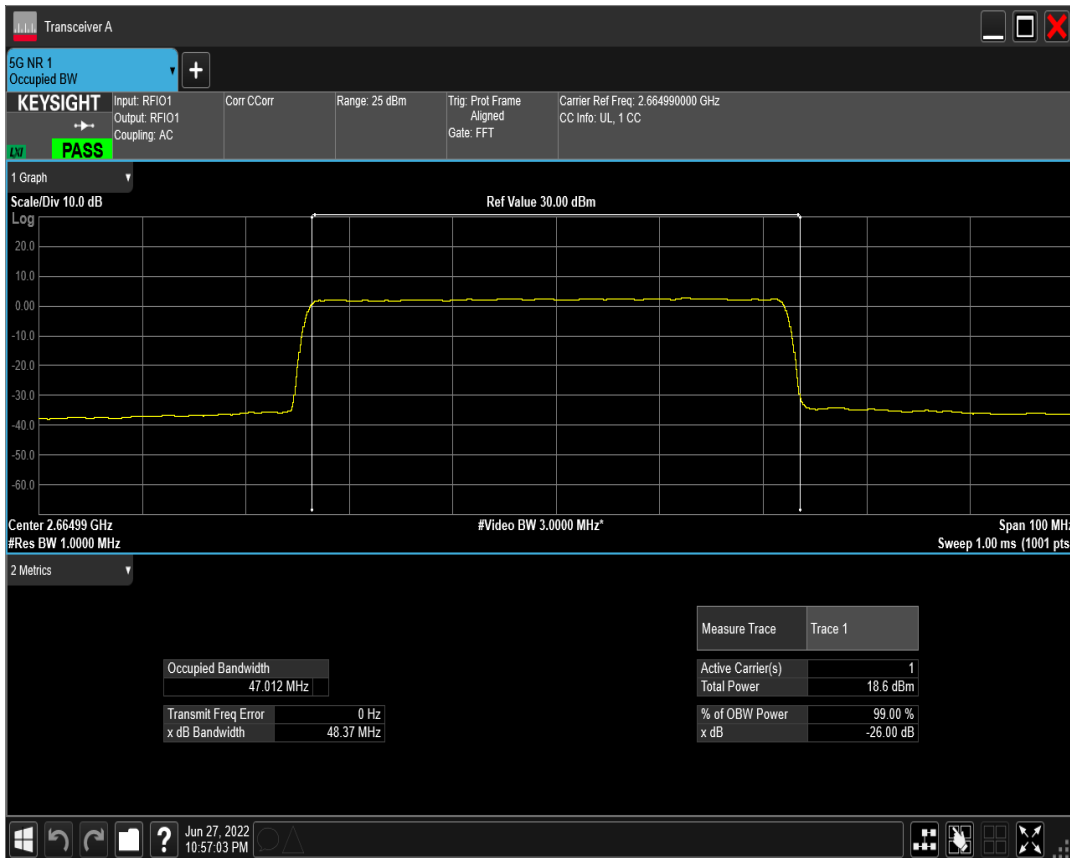
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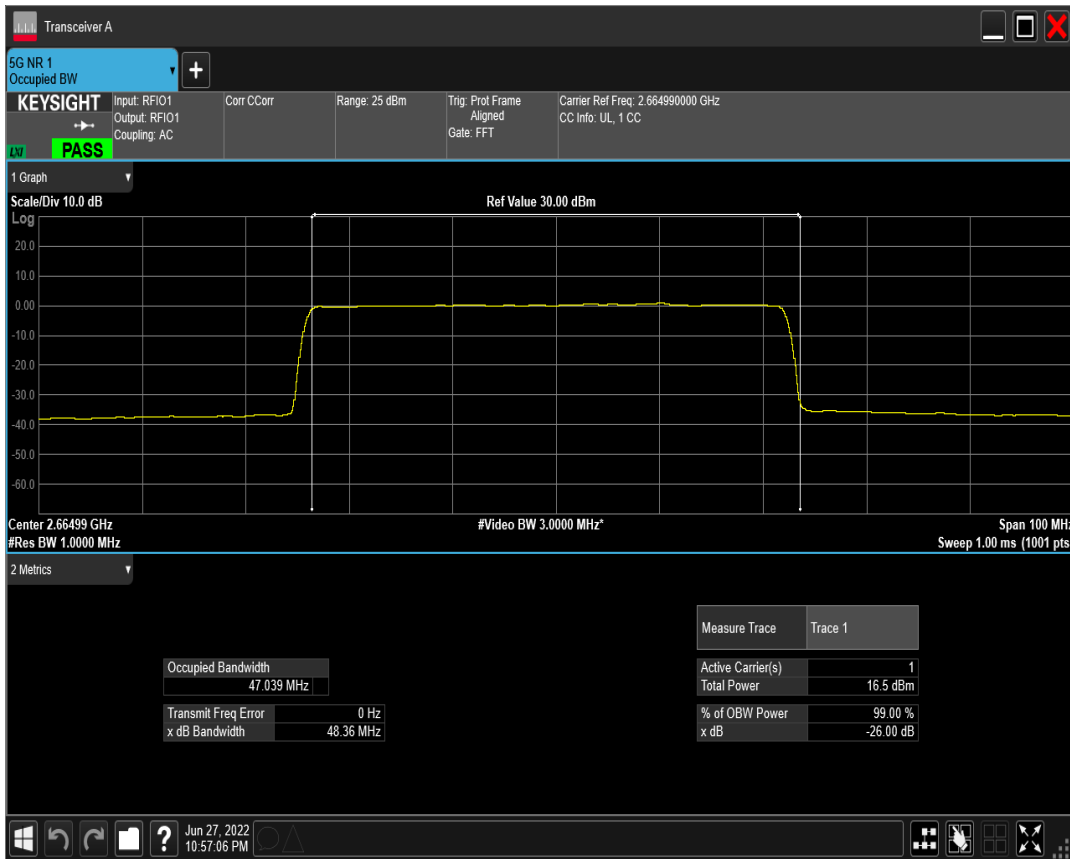
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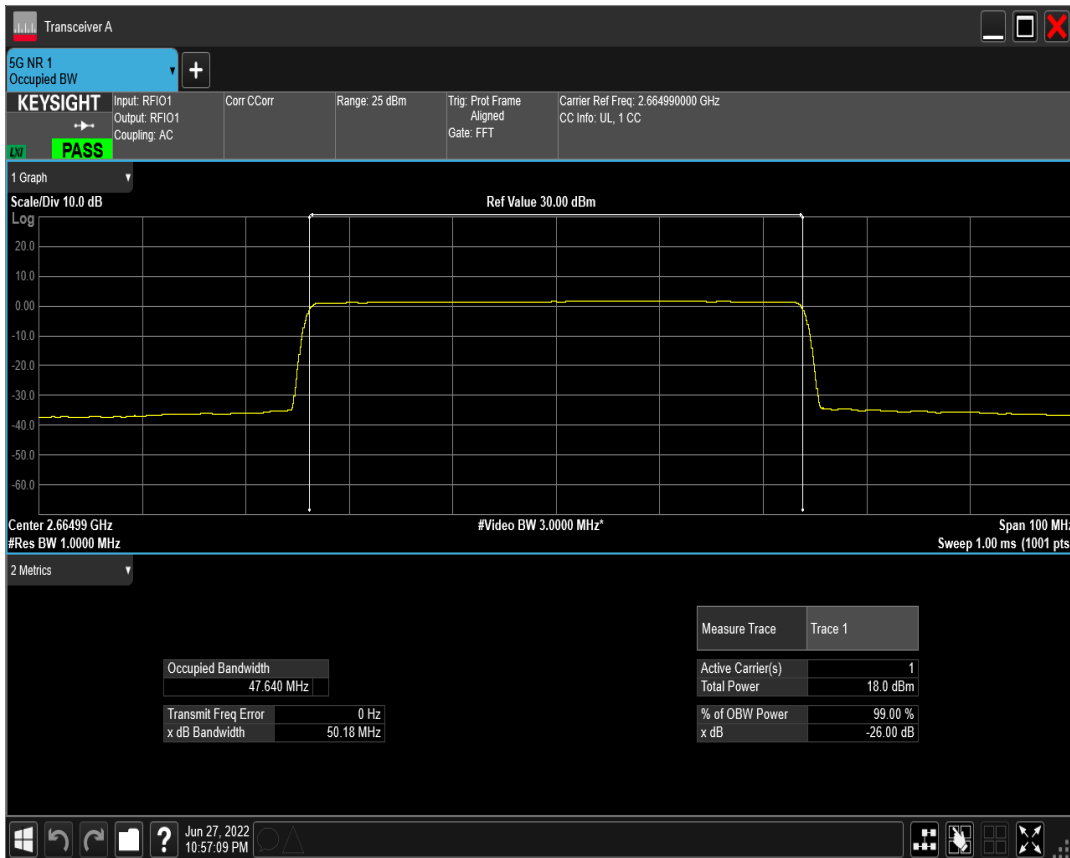
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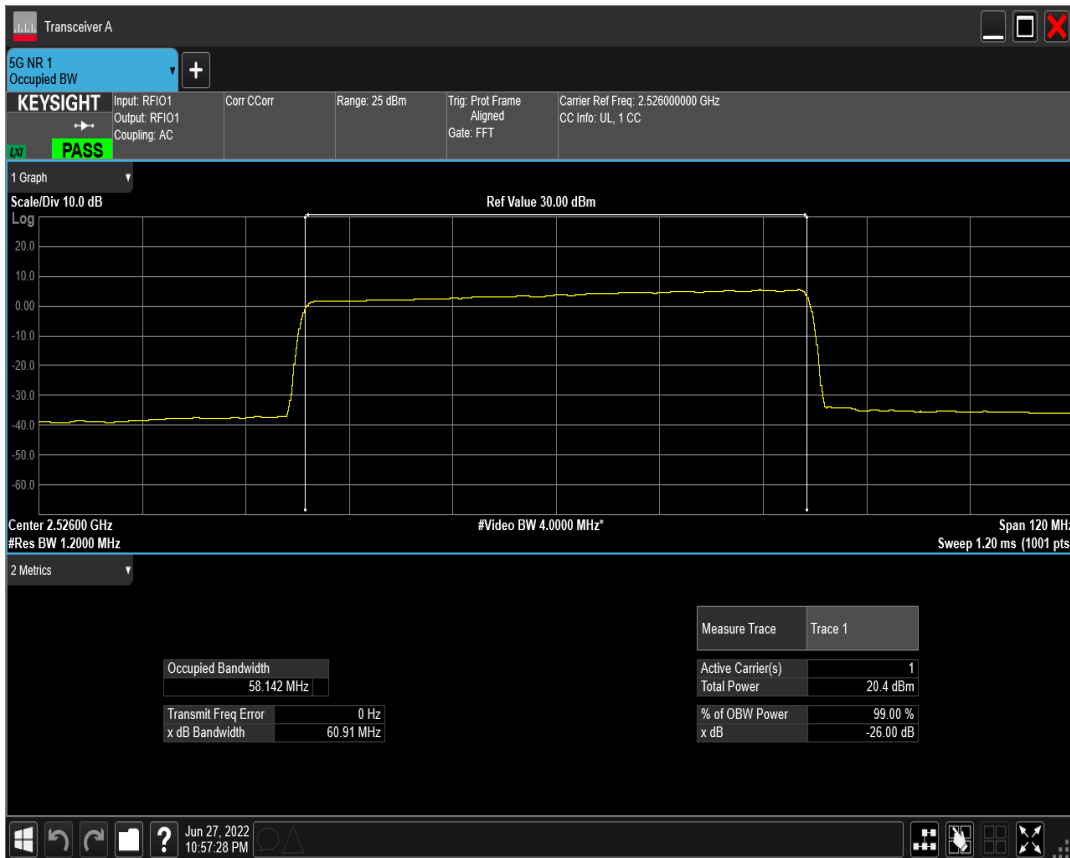
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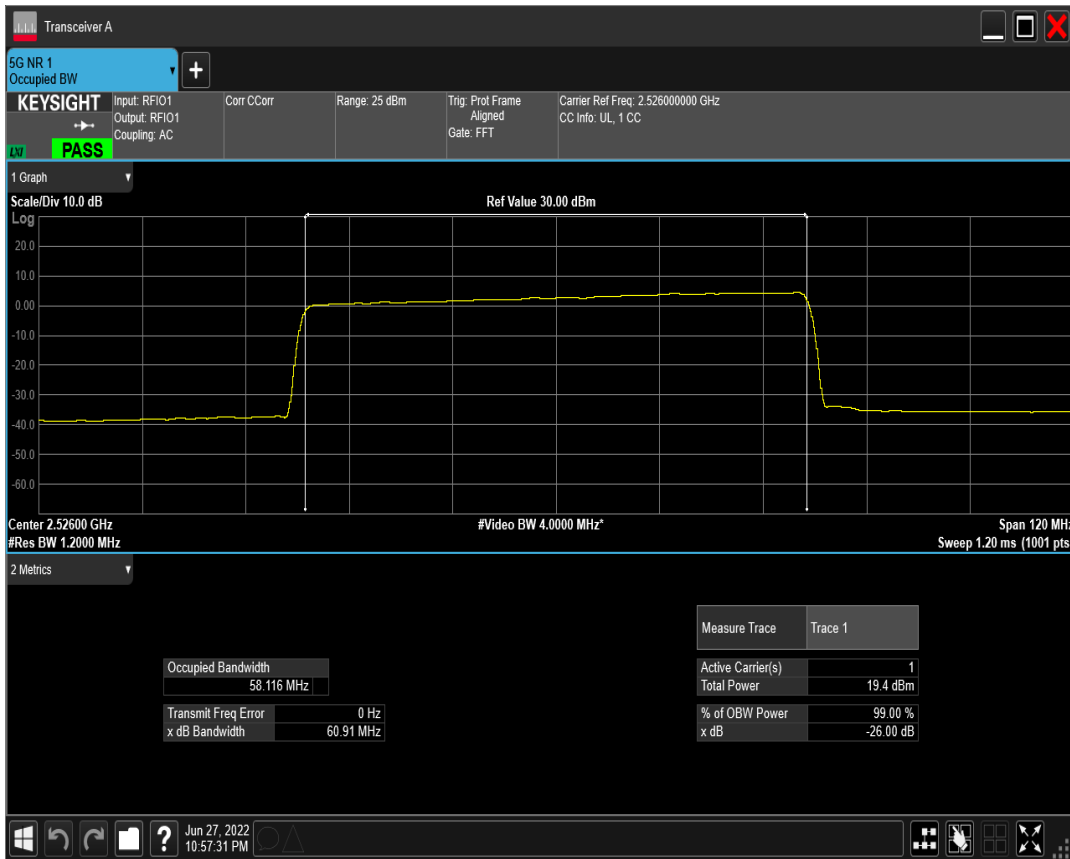


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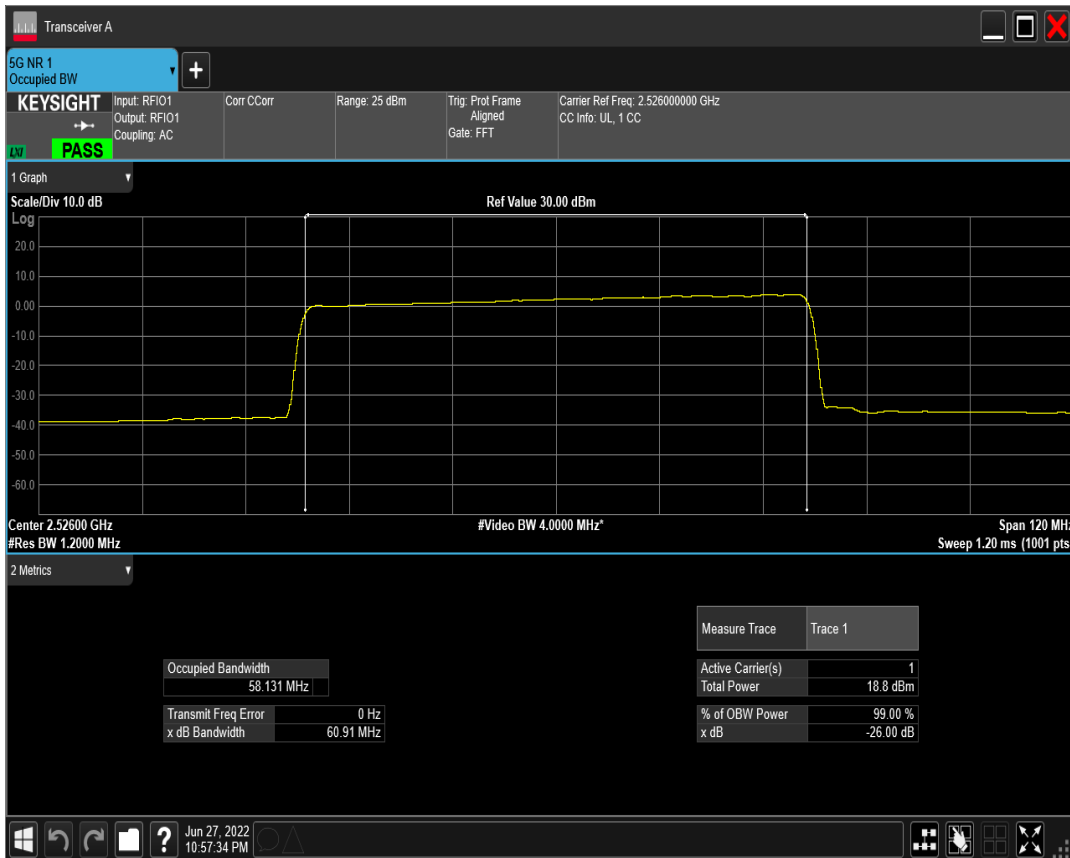




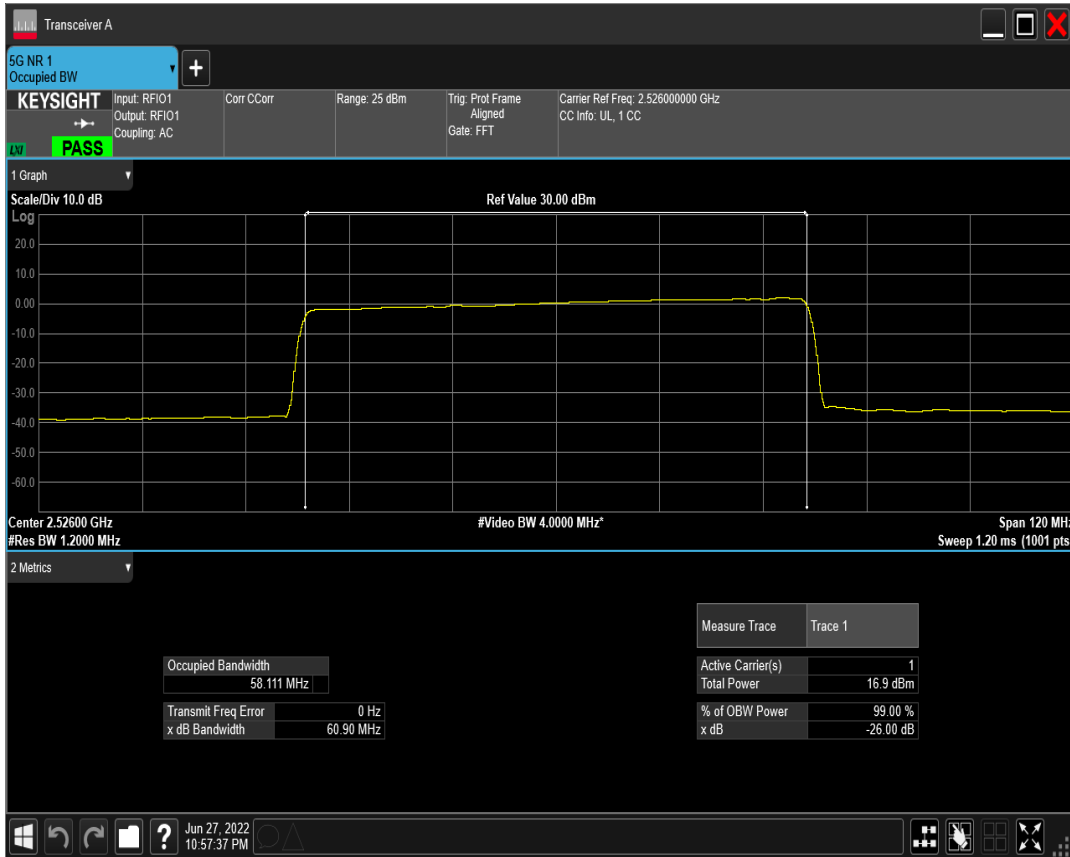
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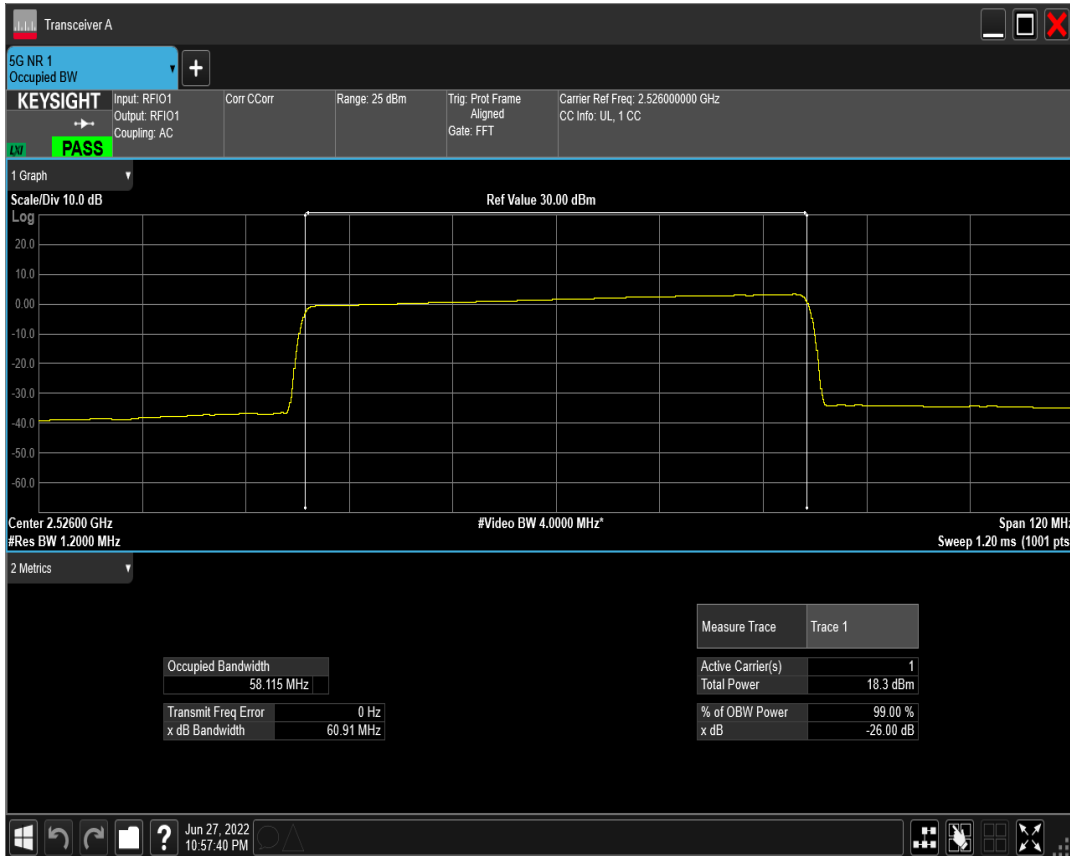
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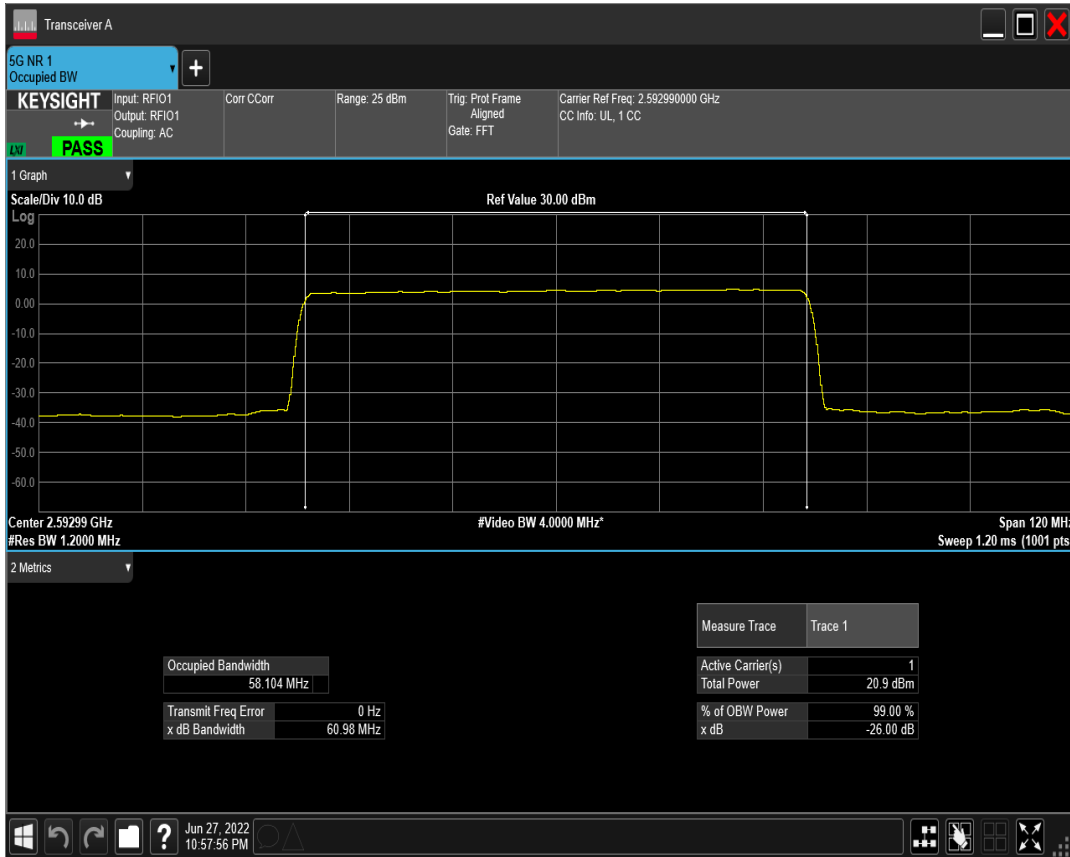
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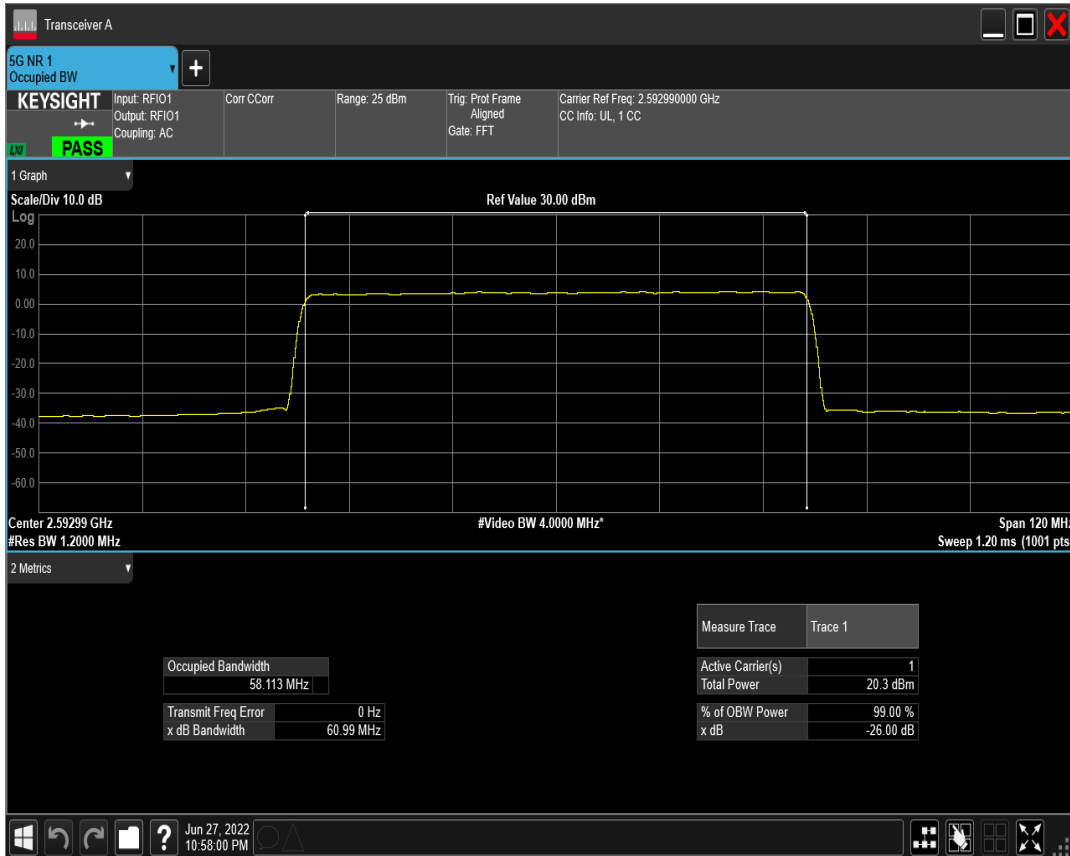
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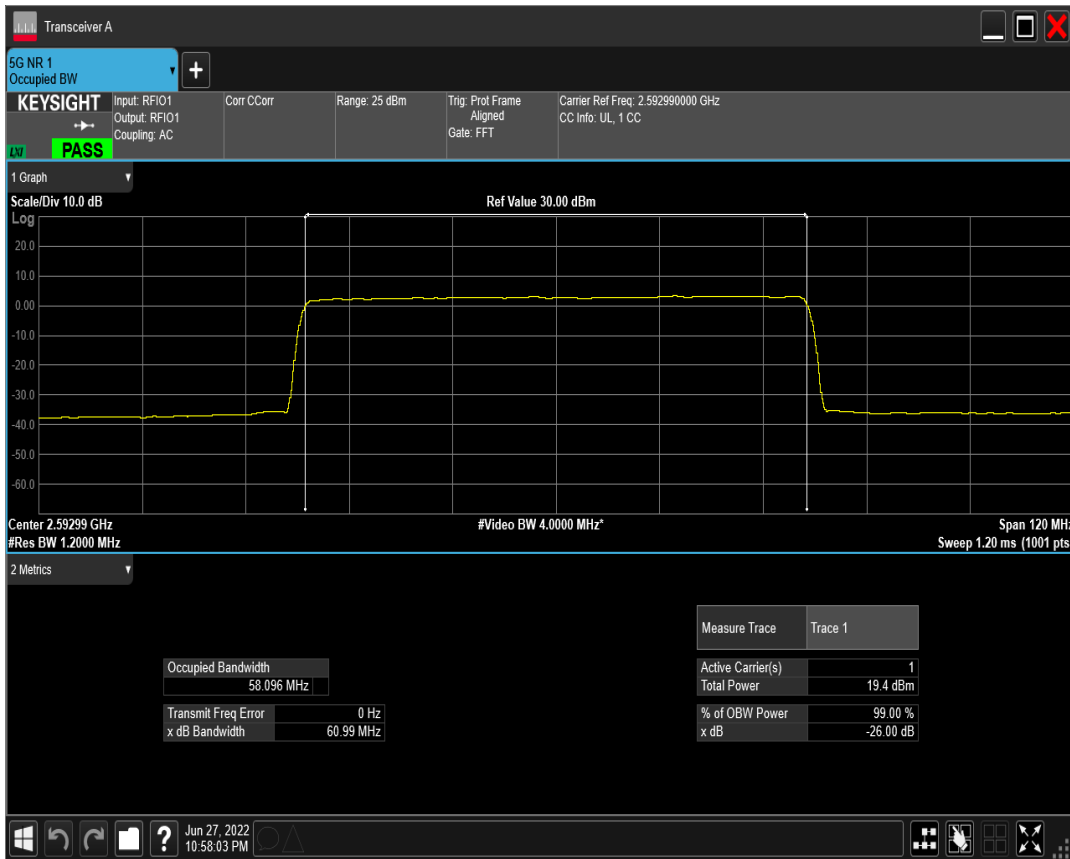
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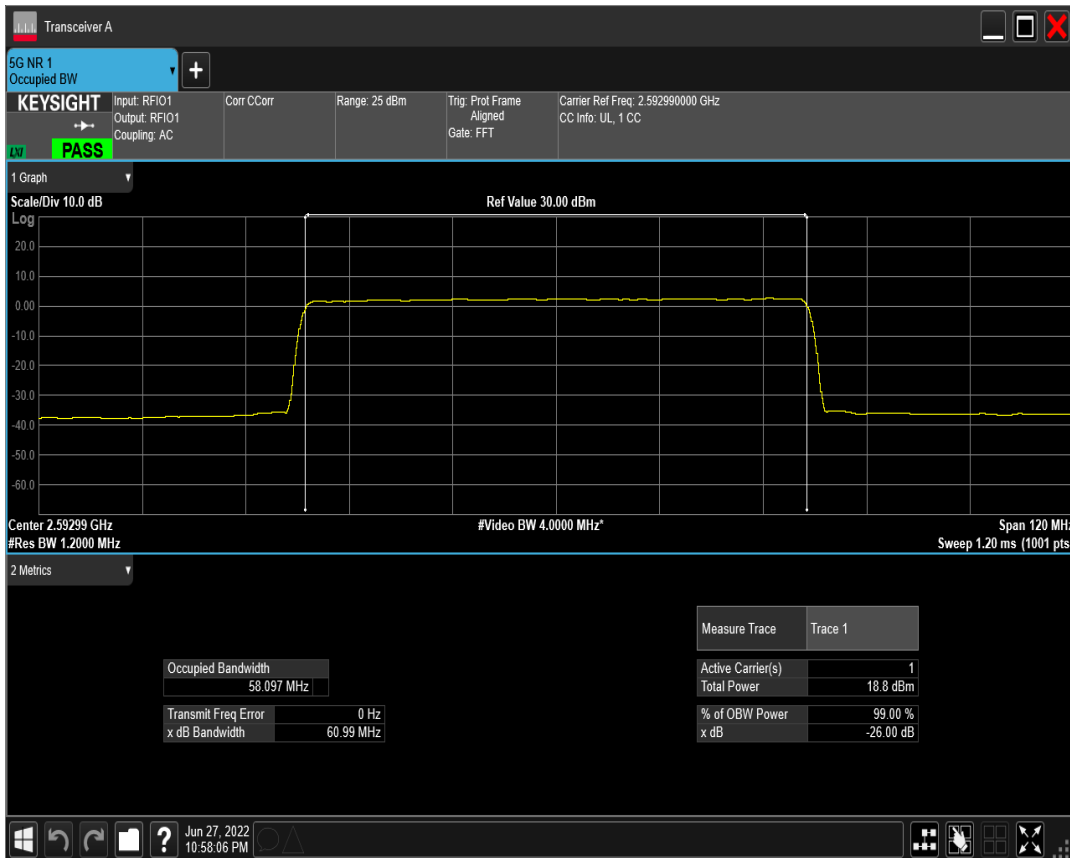
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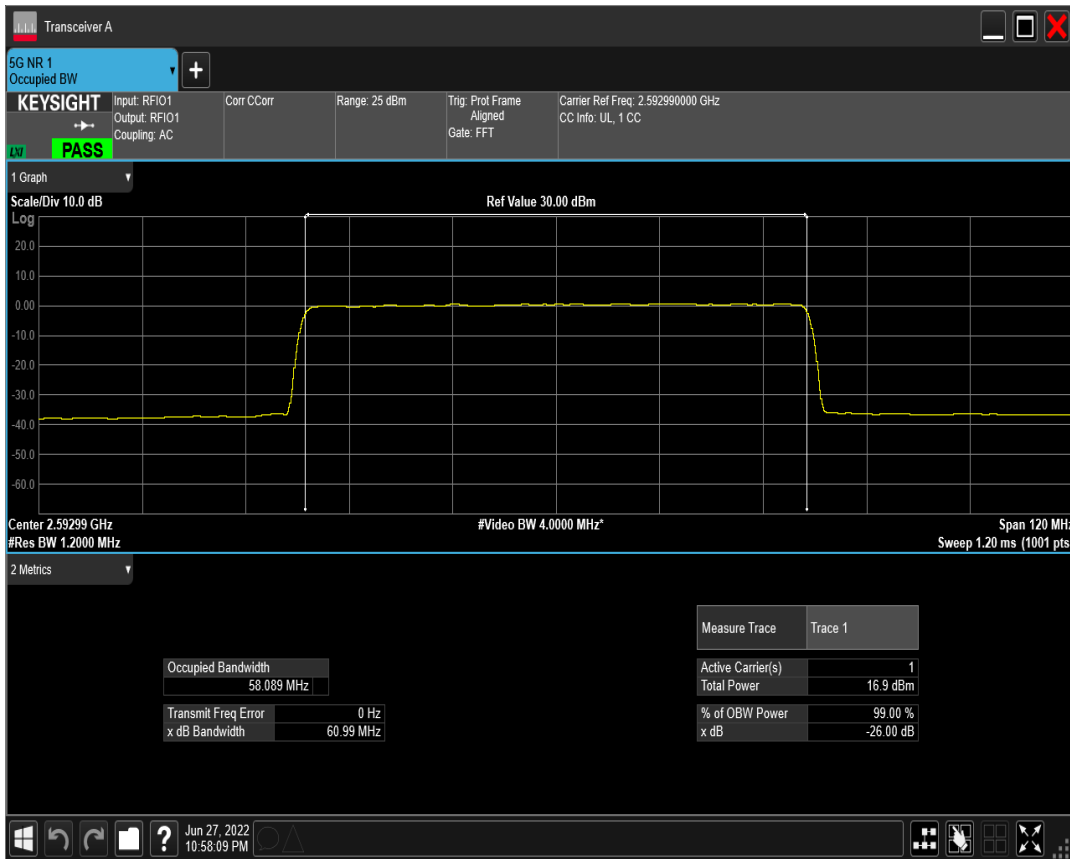
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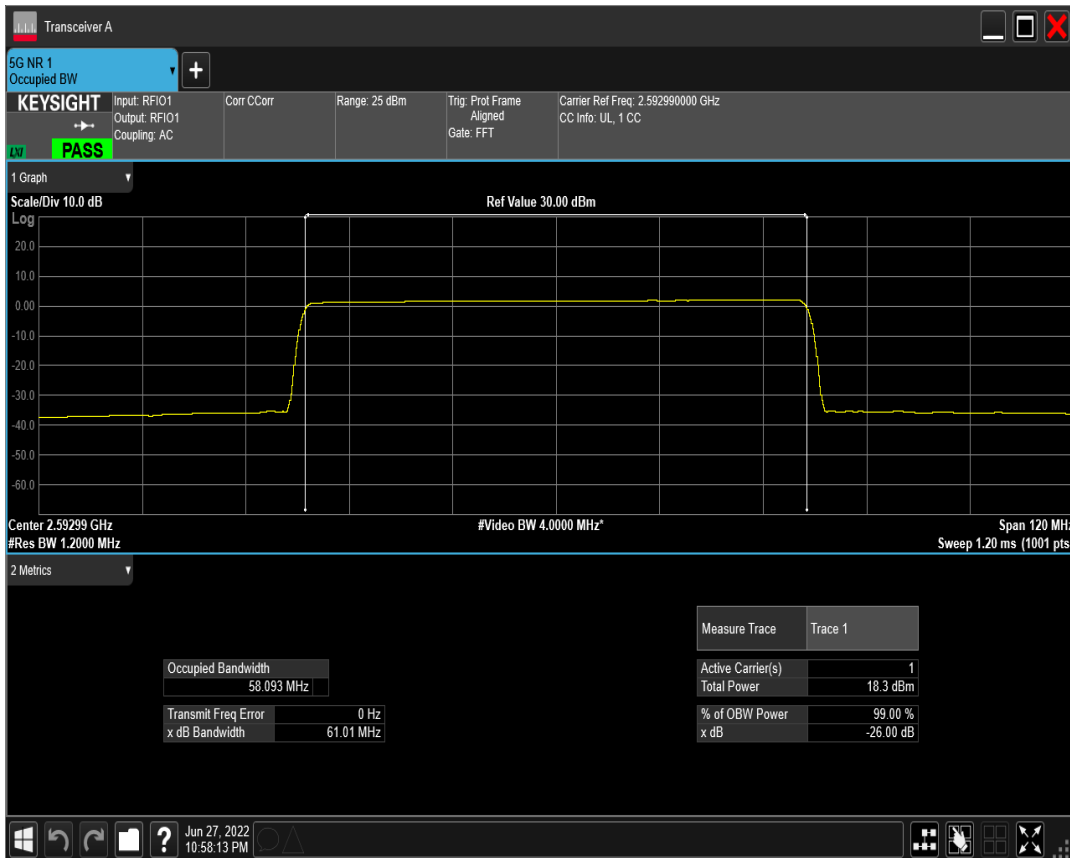
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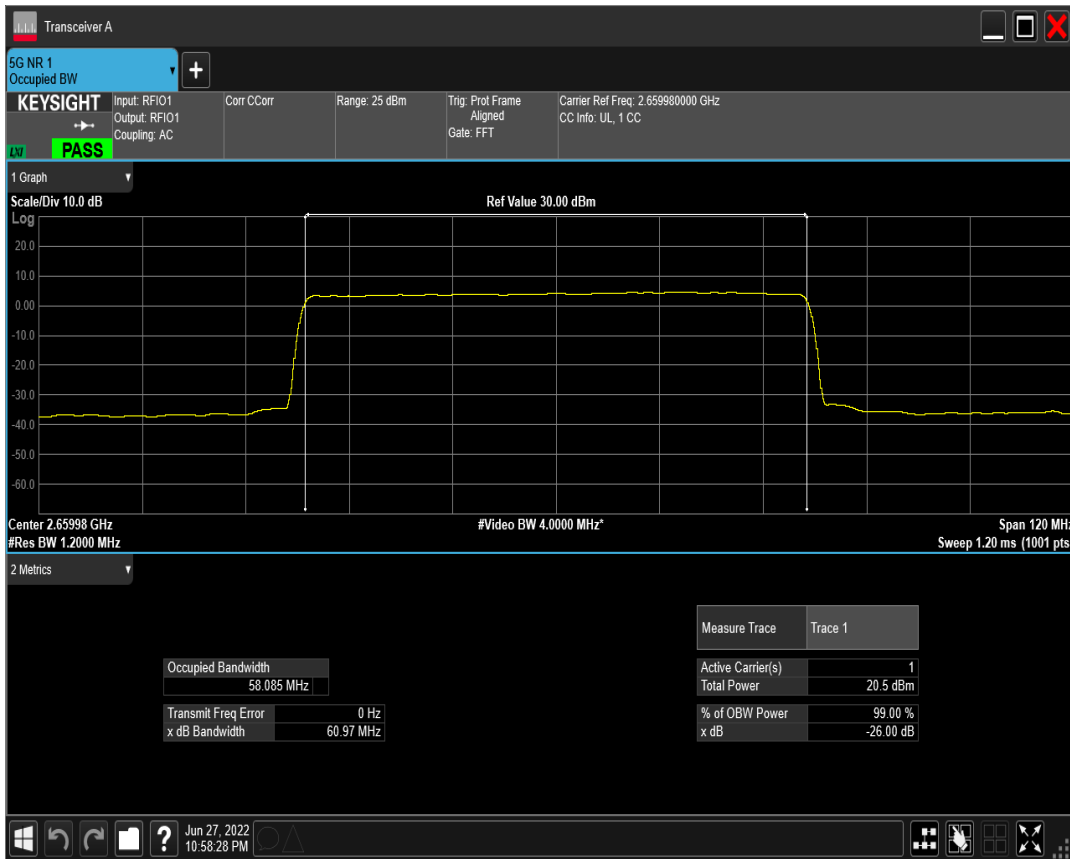
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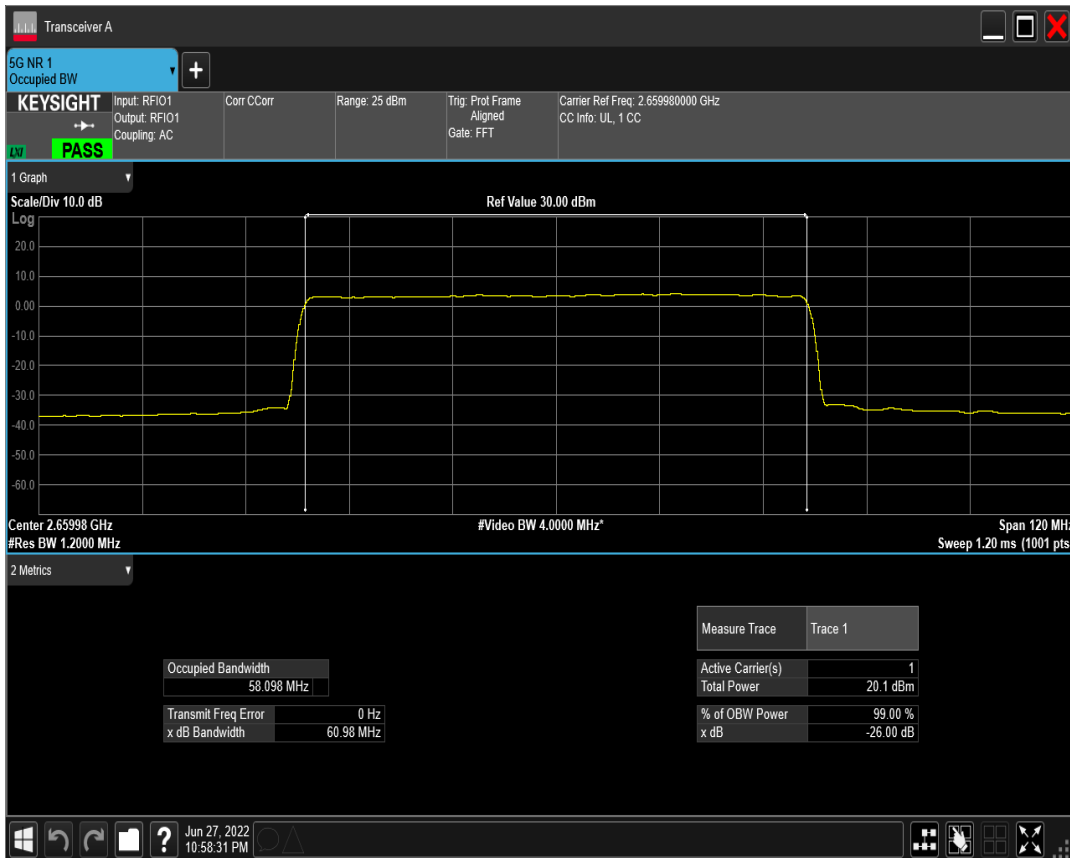
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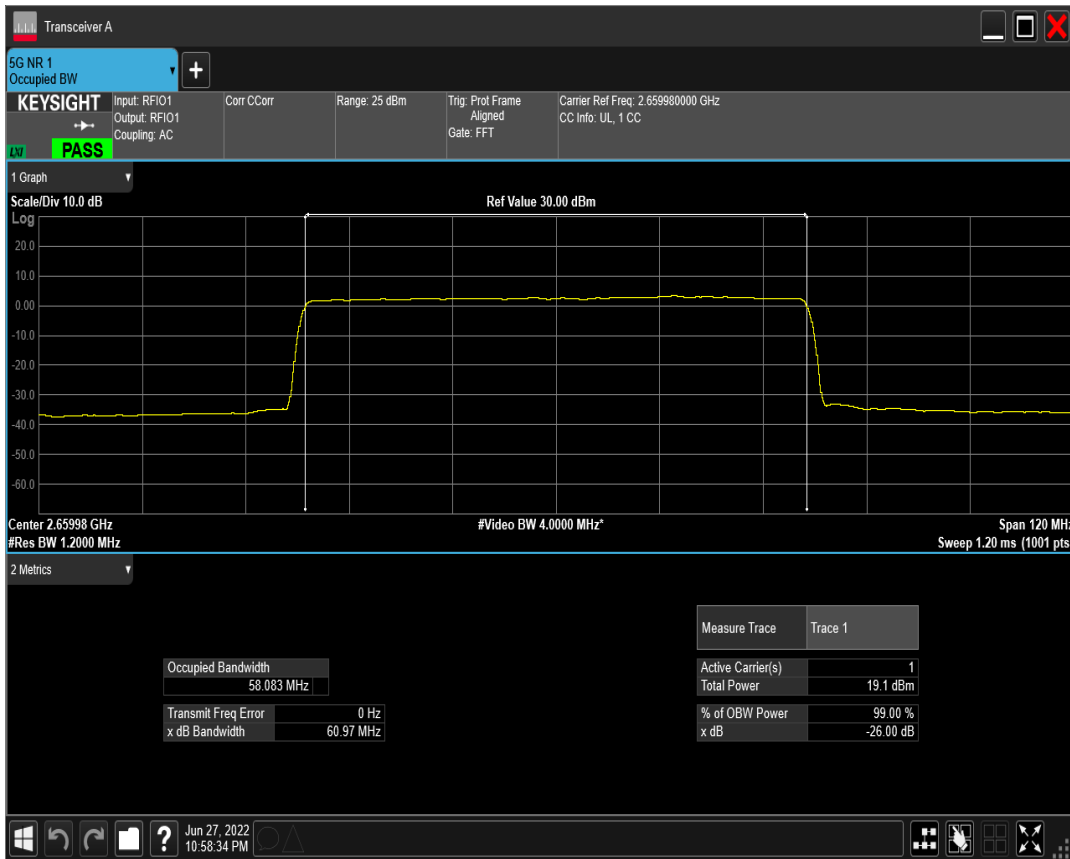
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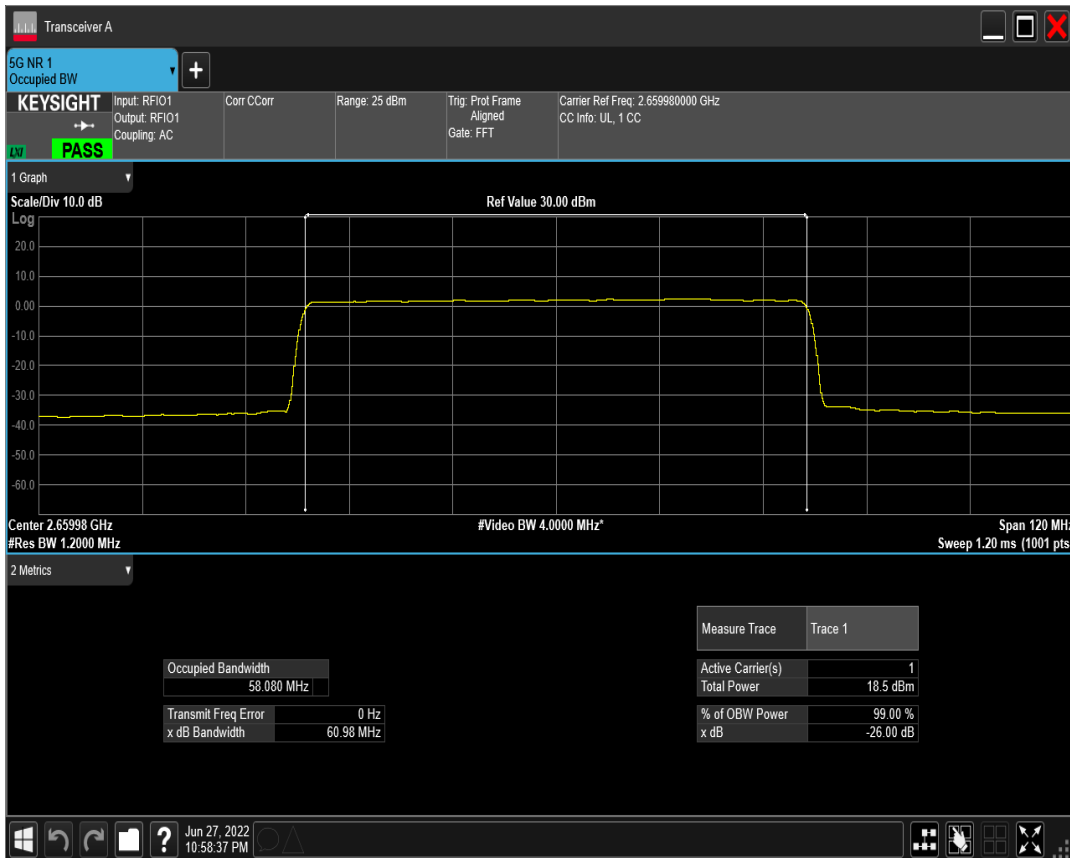
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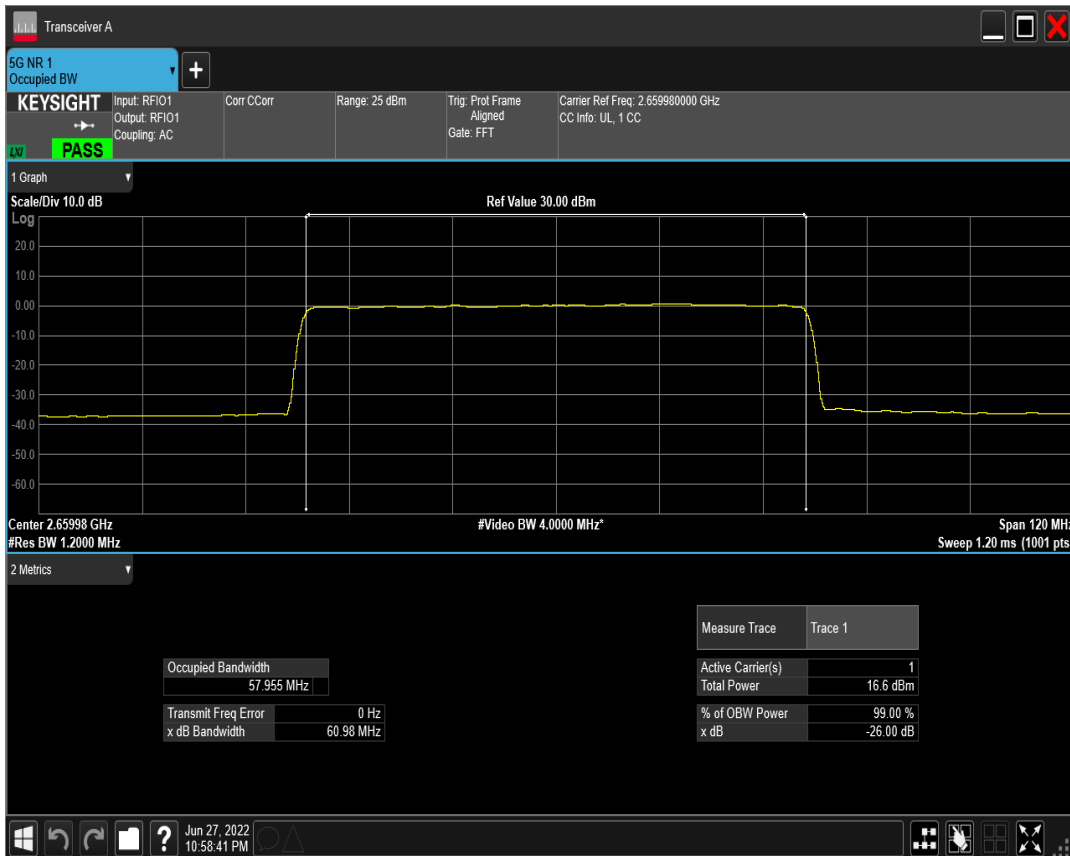
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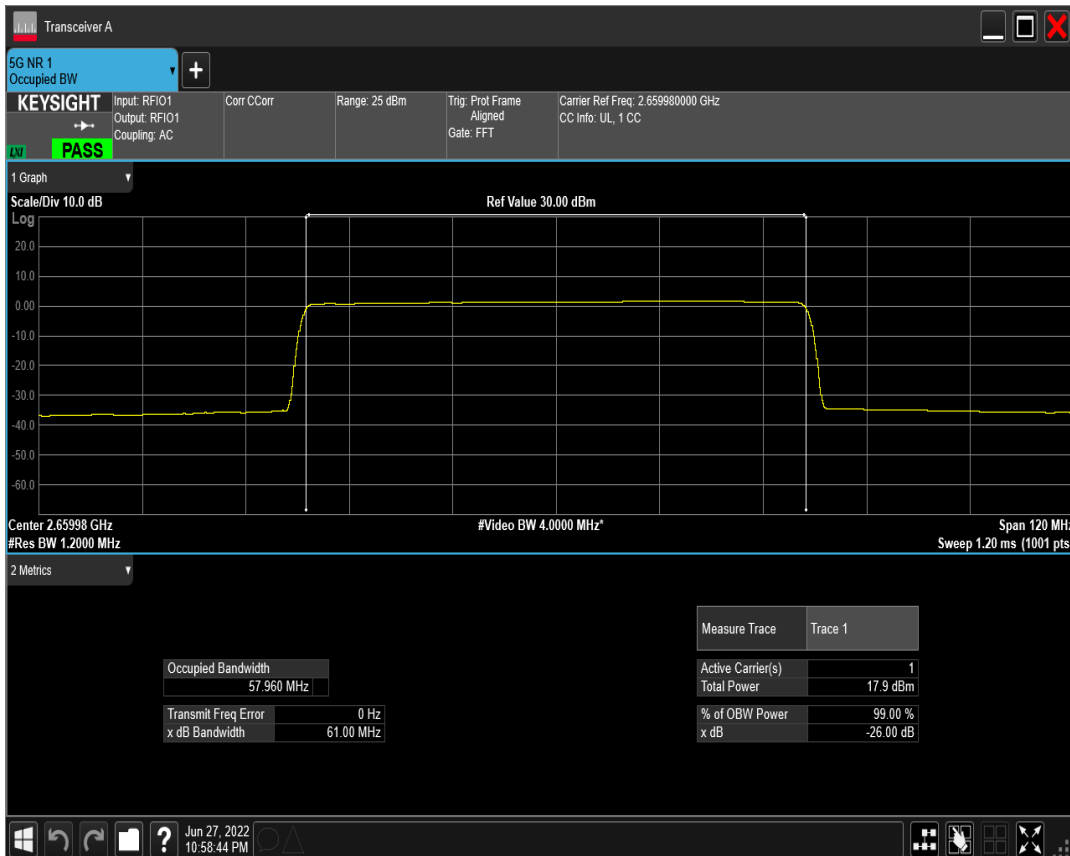
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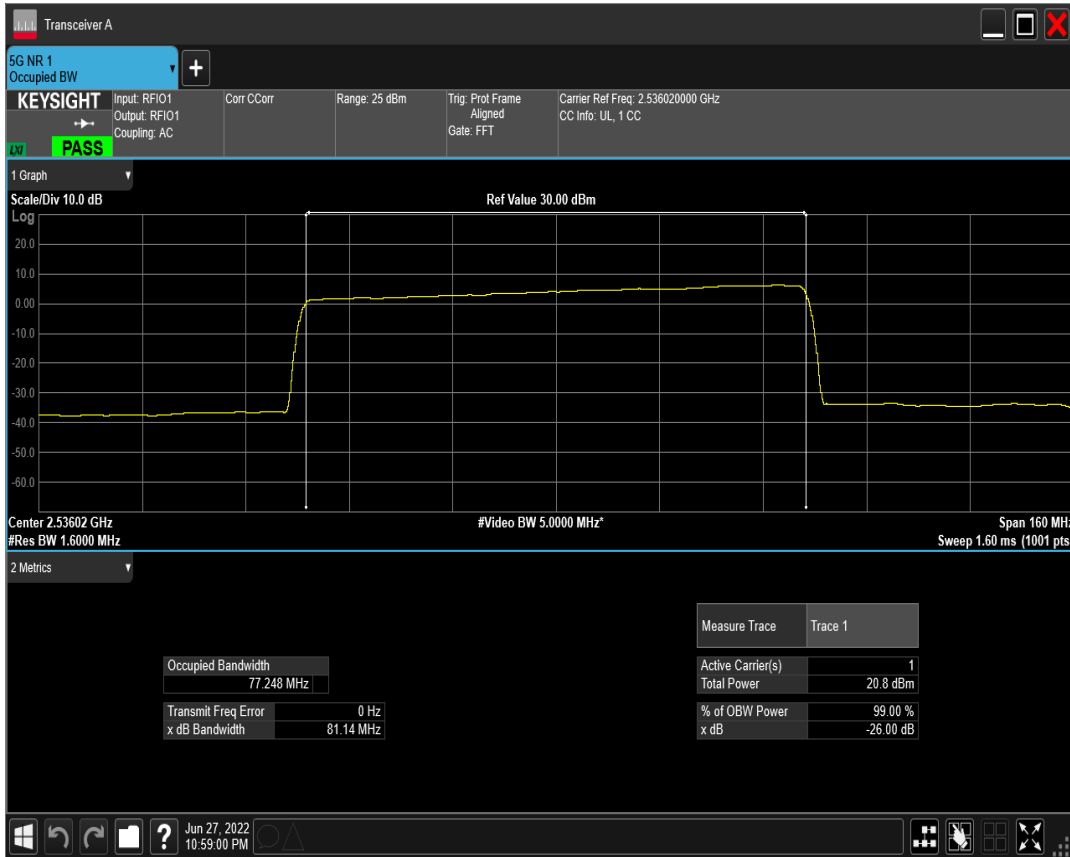


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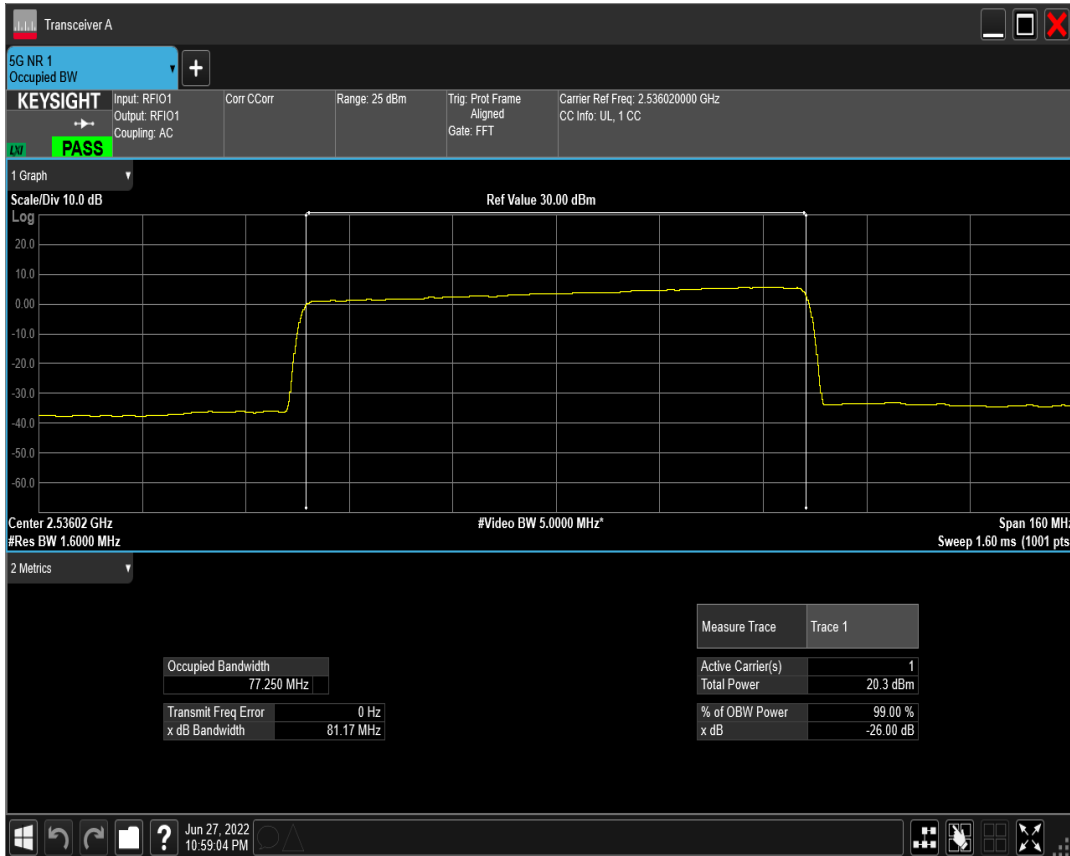




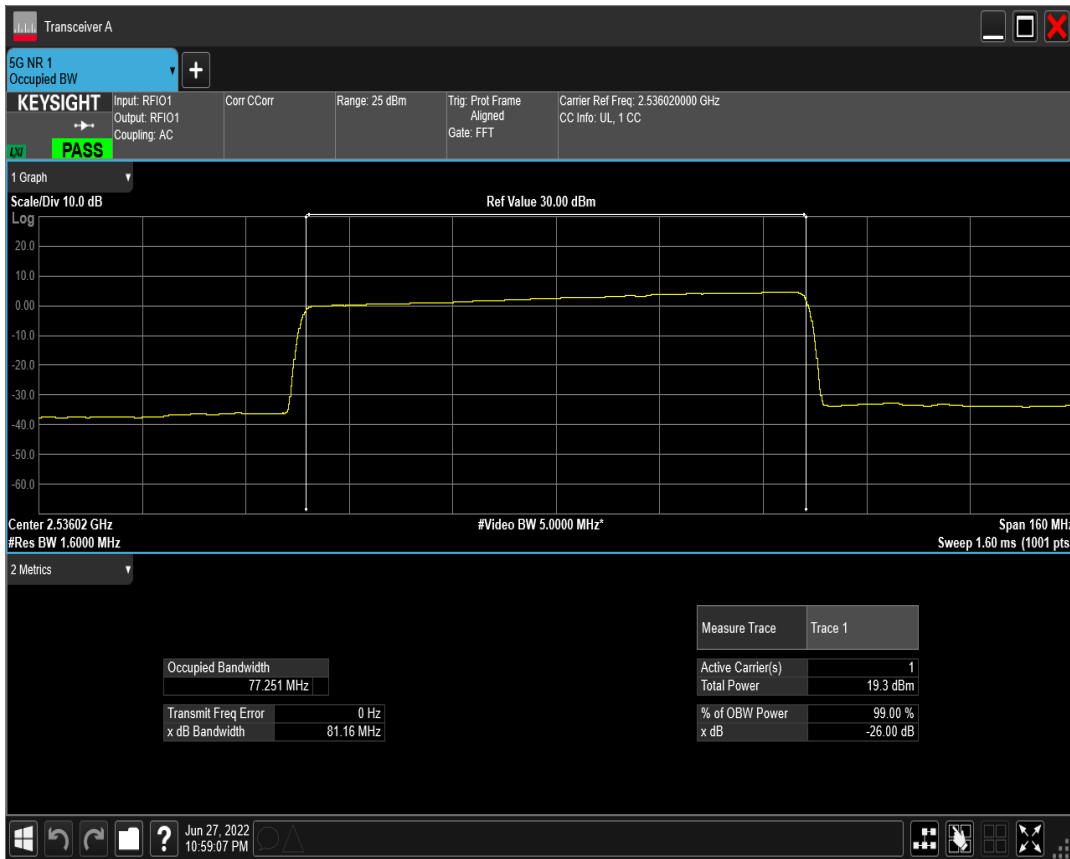
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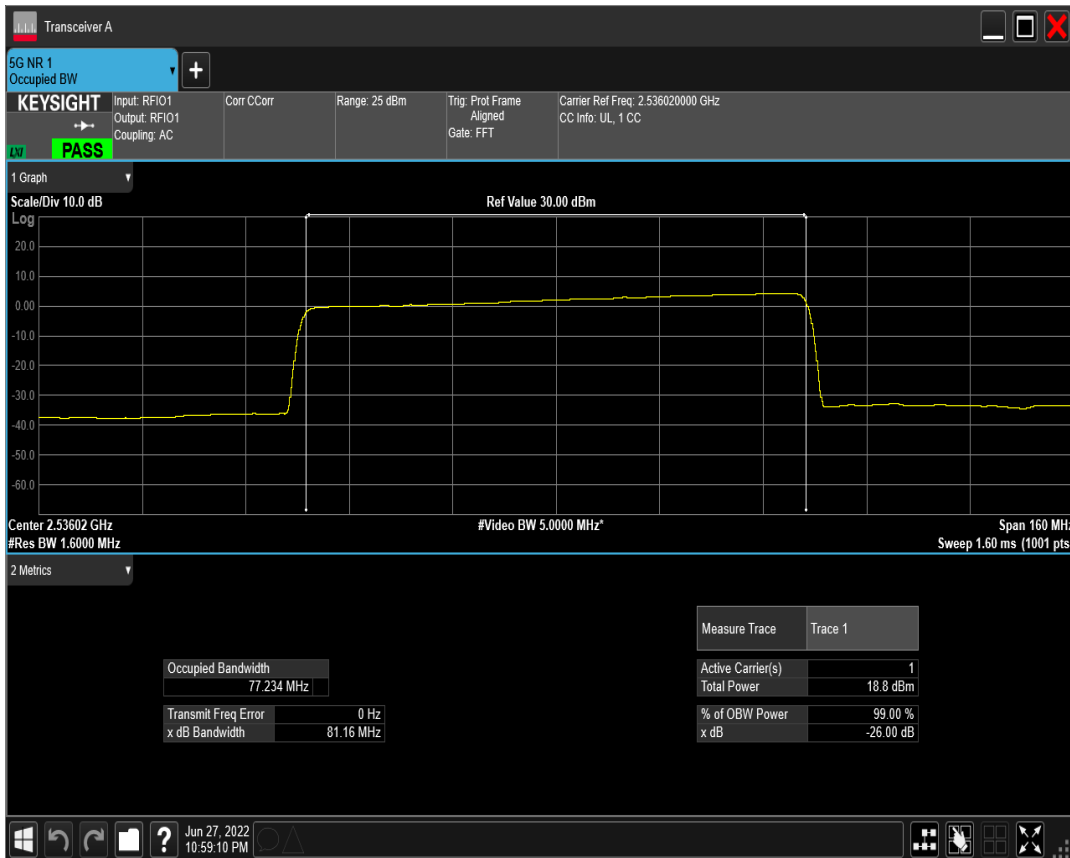
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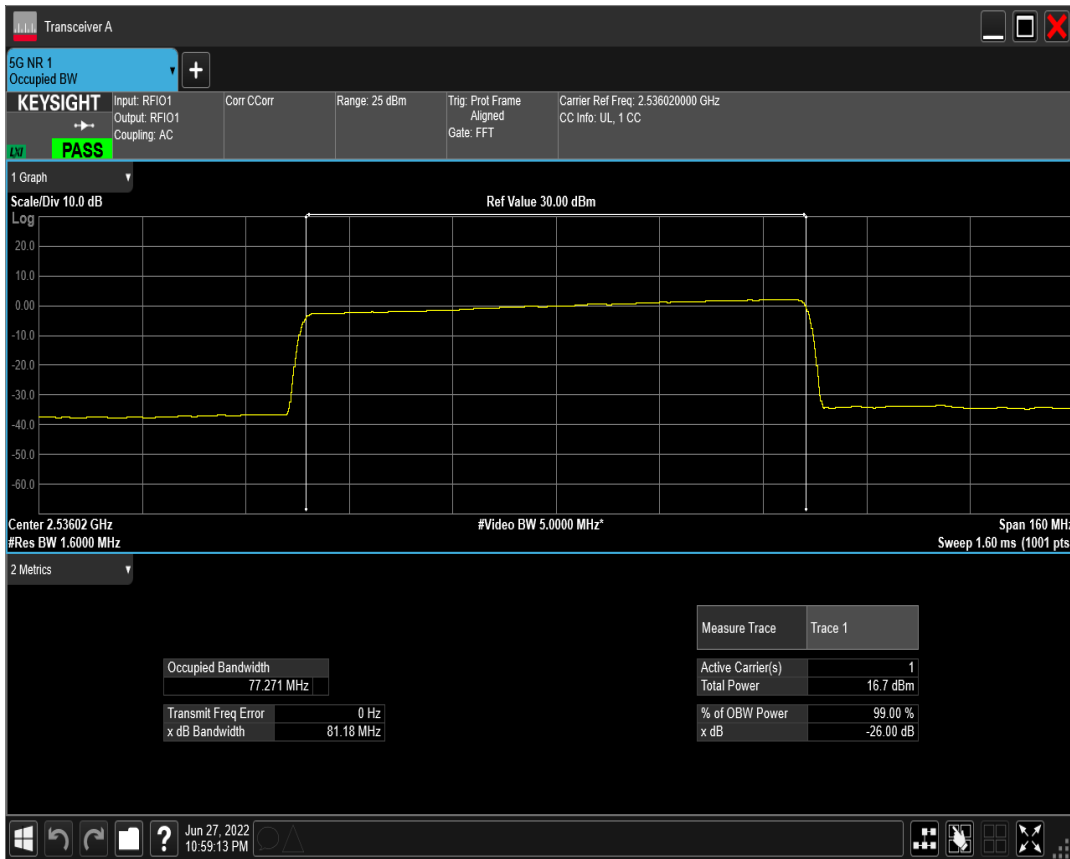
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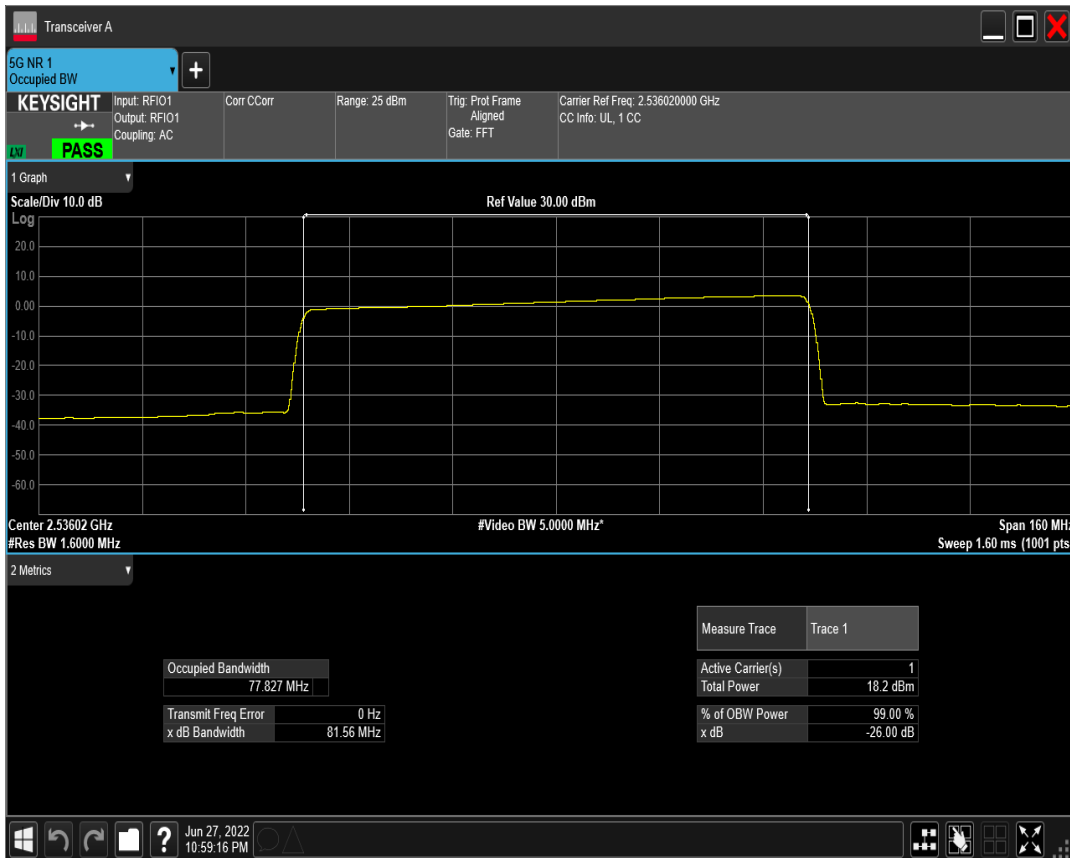
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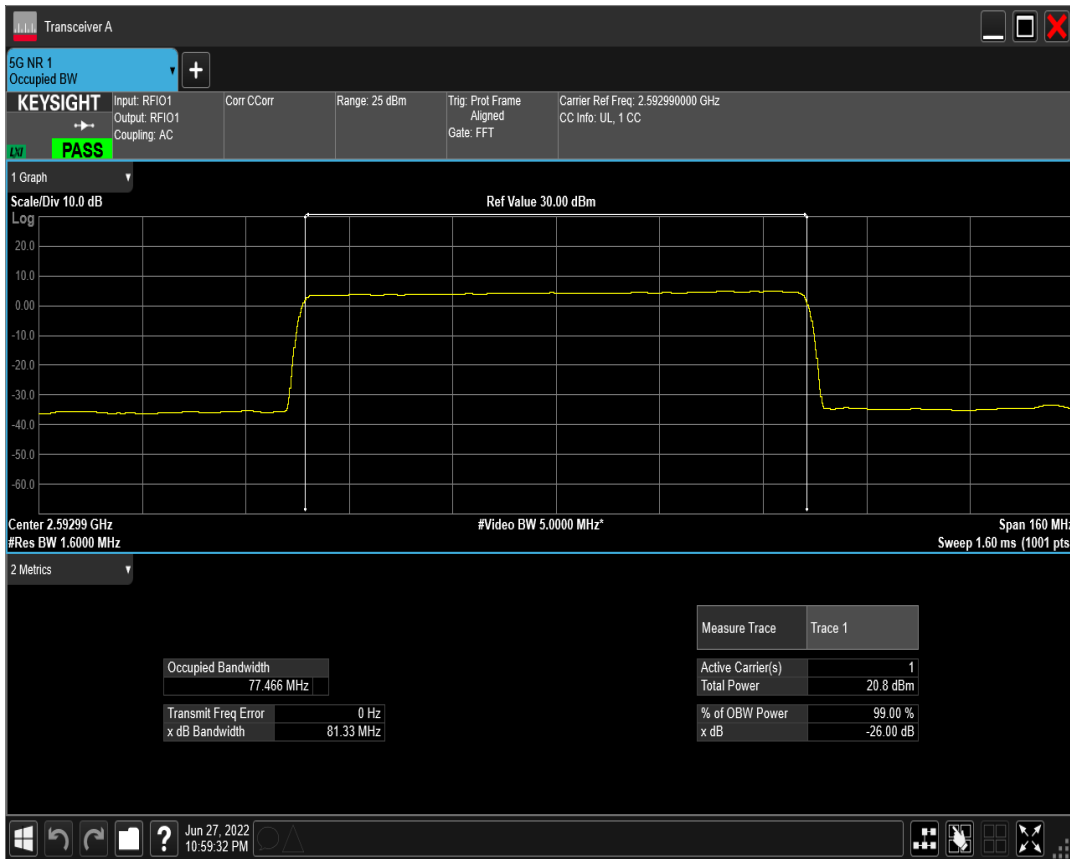
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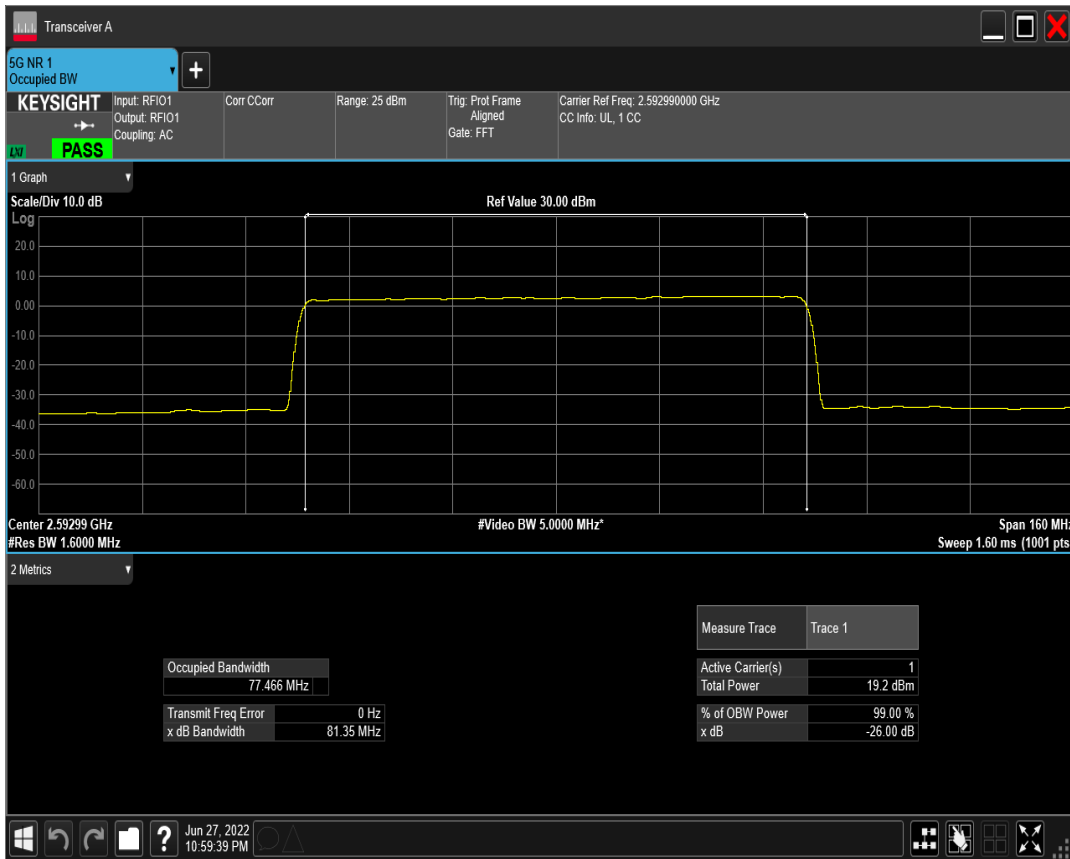
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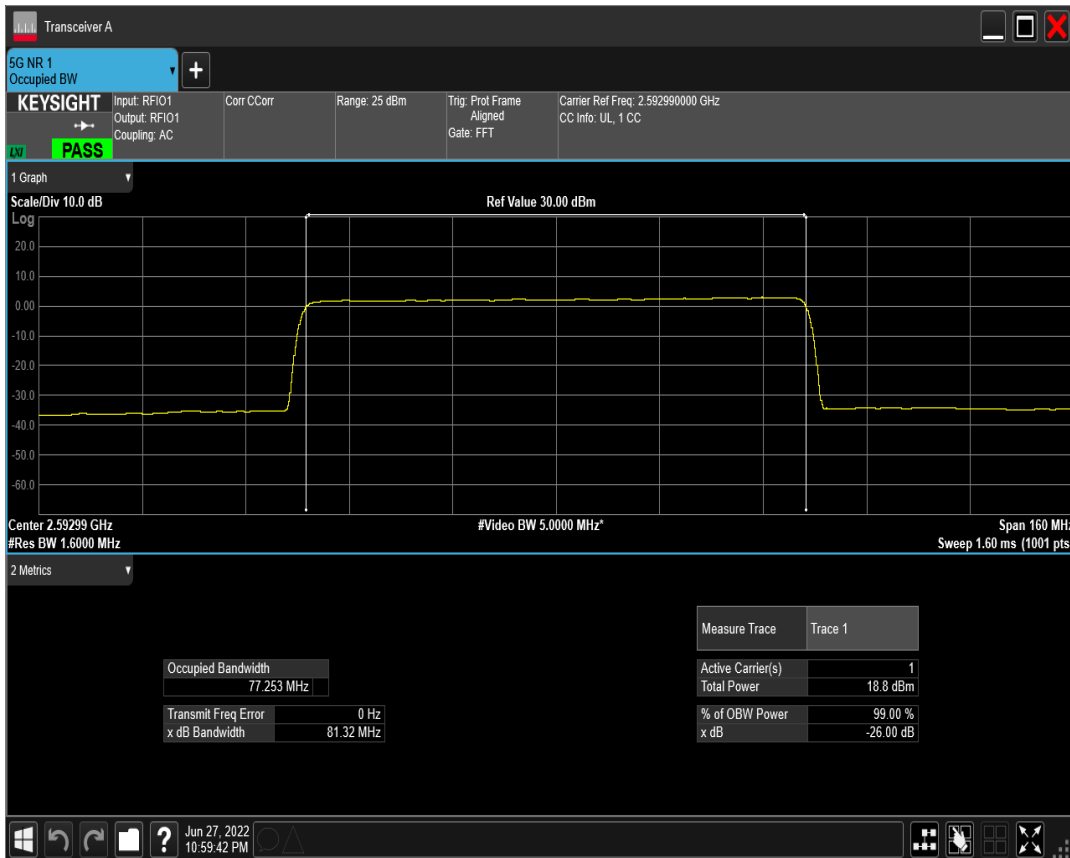
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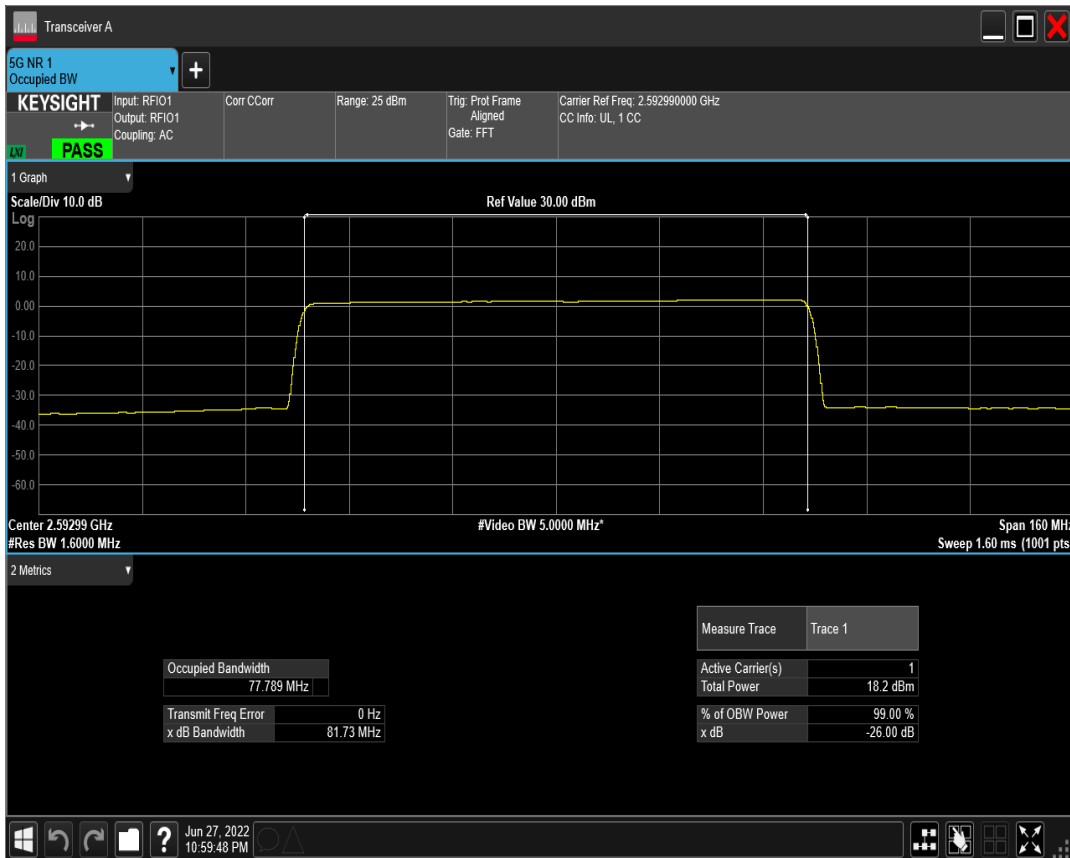
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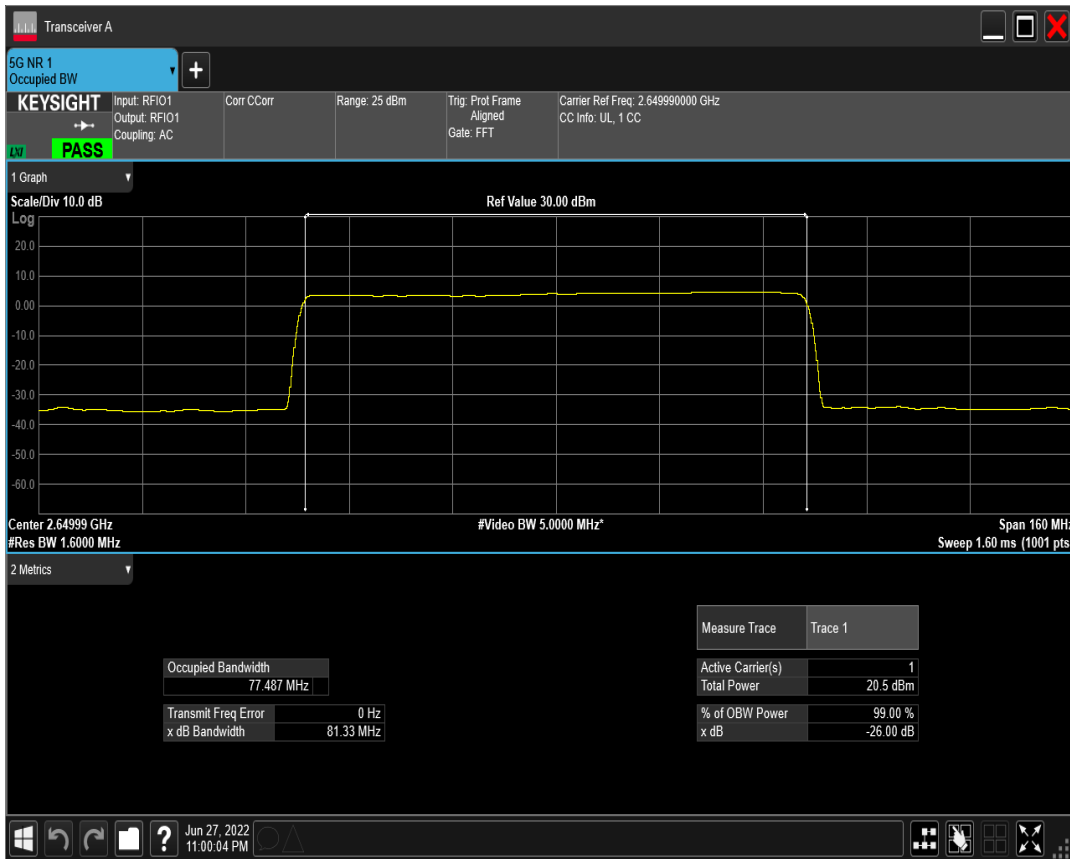
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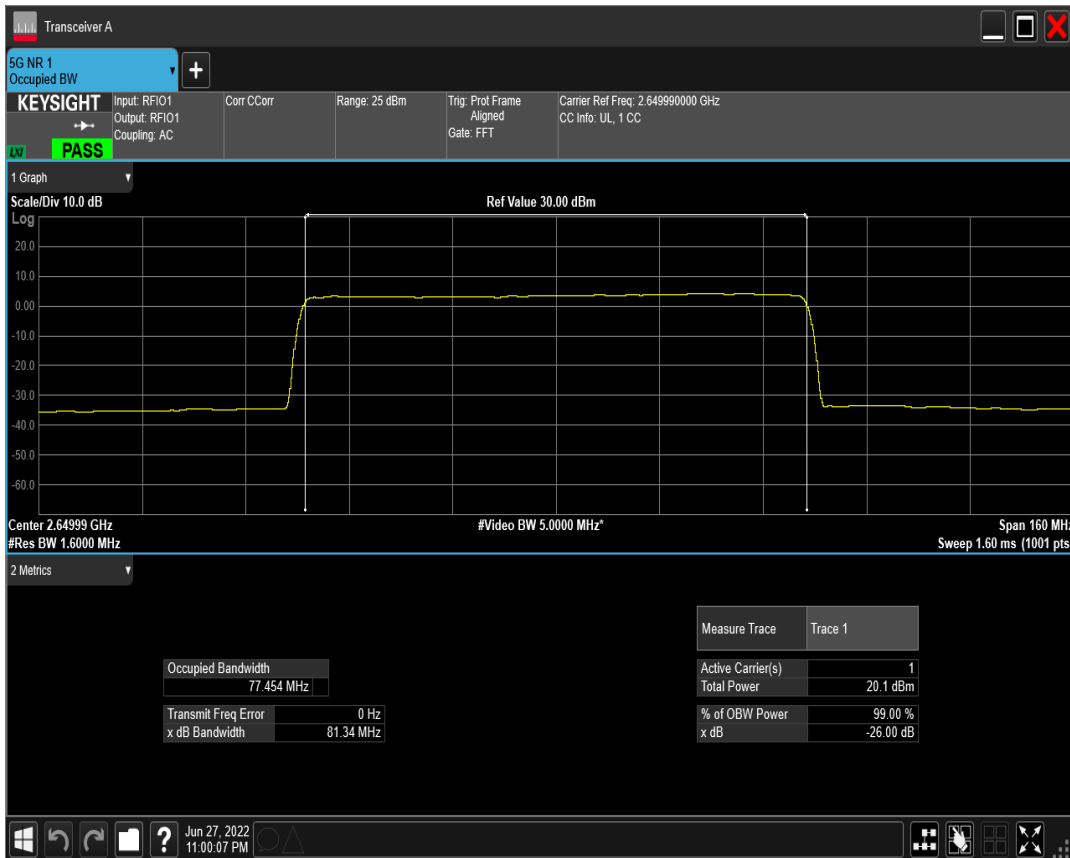
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n41 SCS=30kHz DFT\_BPSK BW=80MHz Channel=529998 RB=216@0



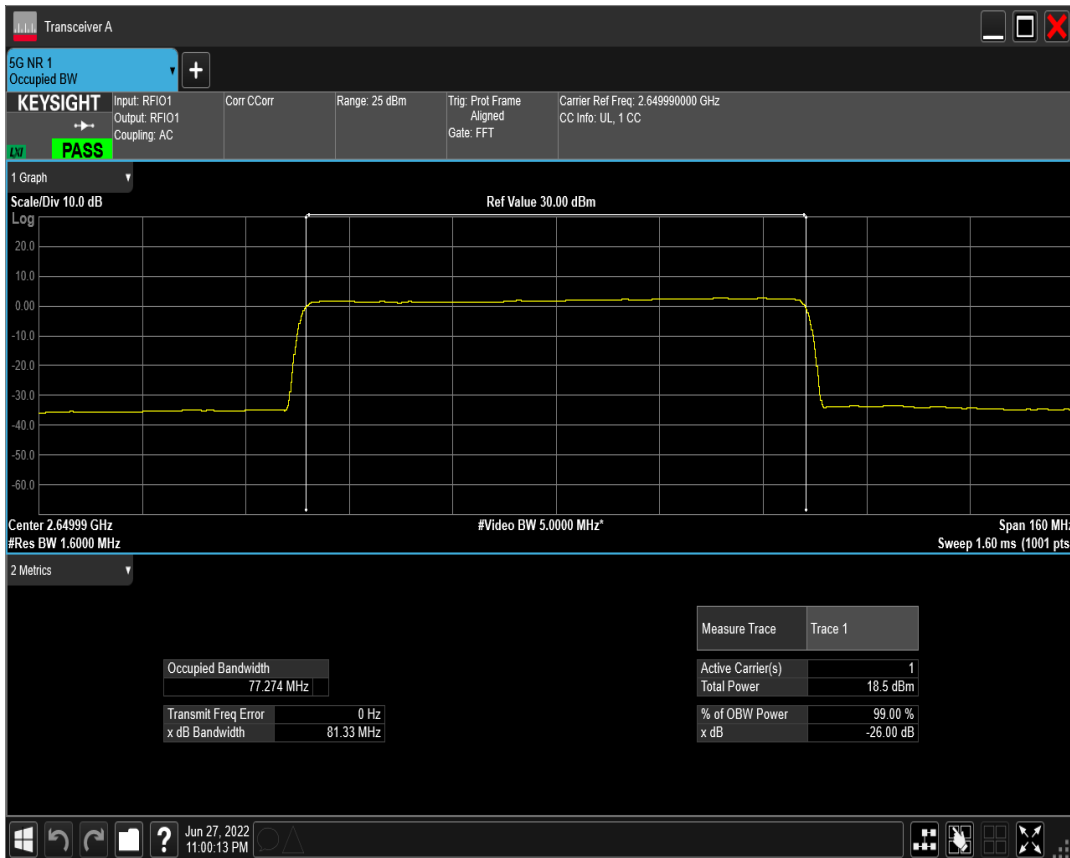
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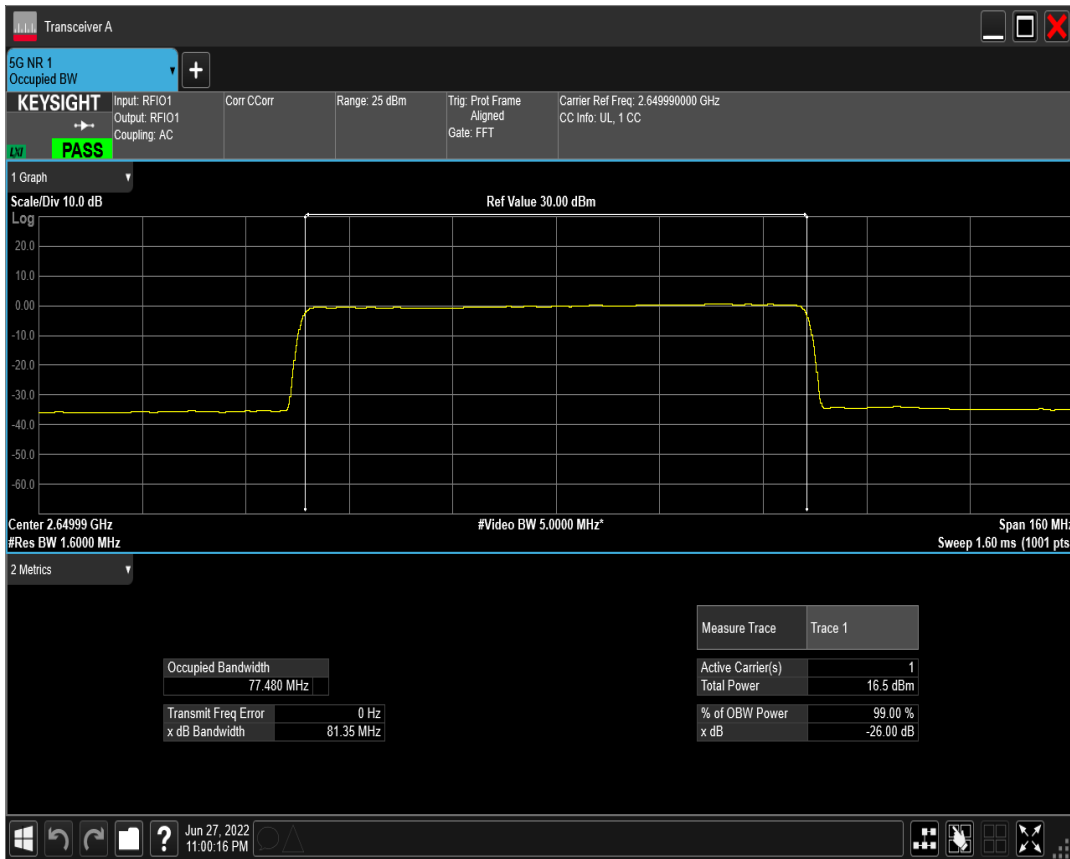


n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=529998 RB=216@0

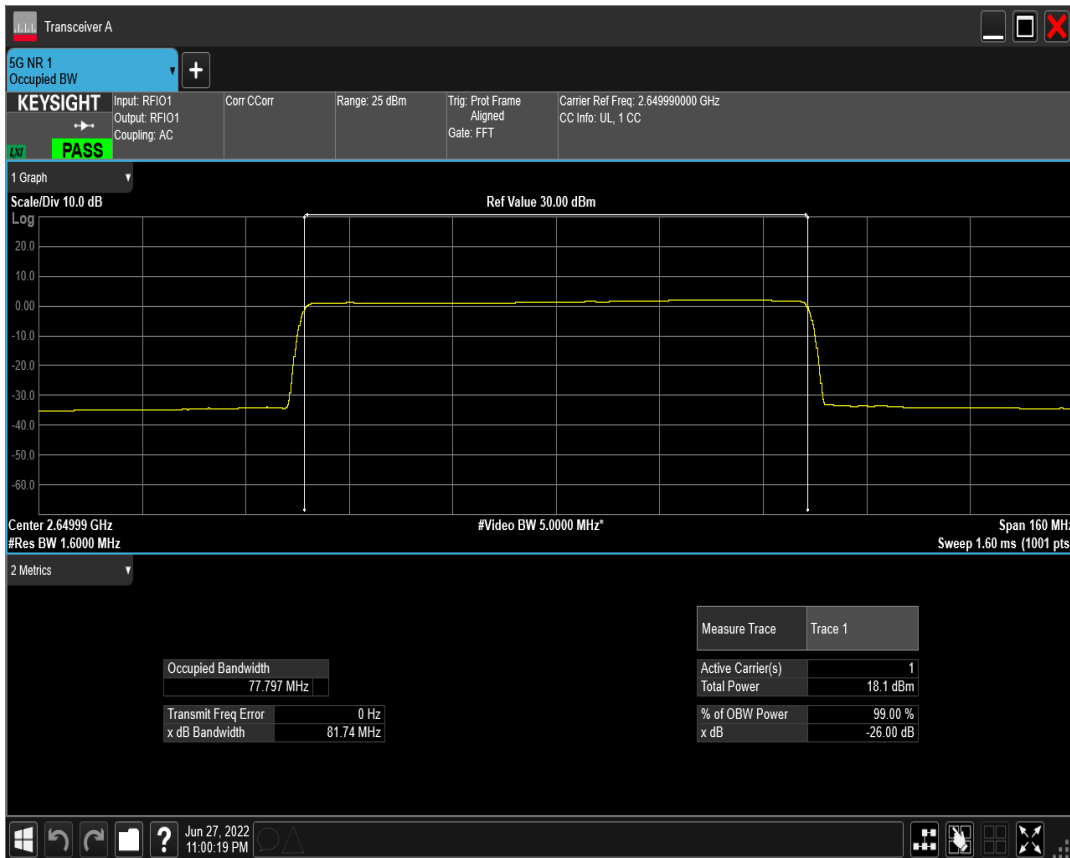




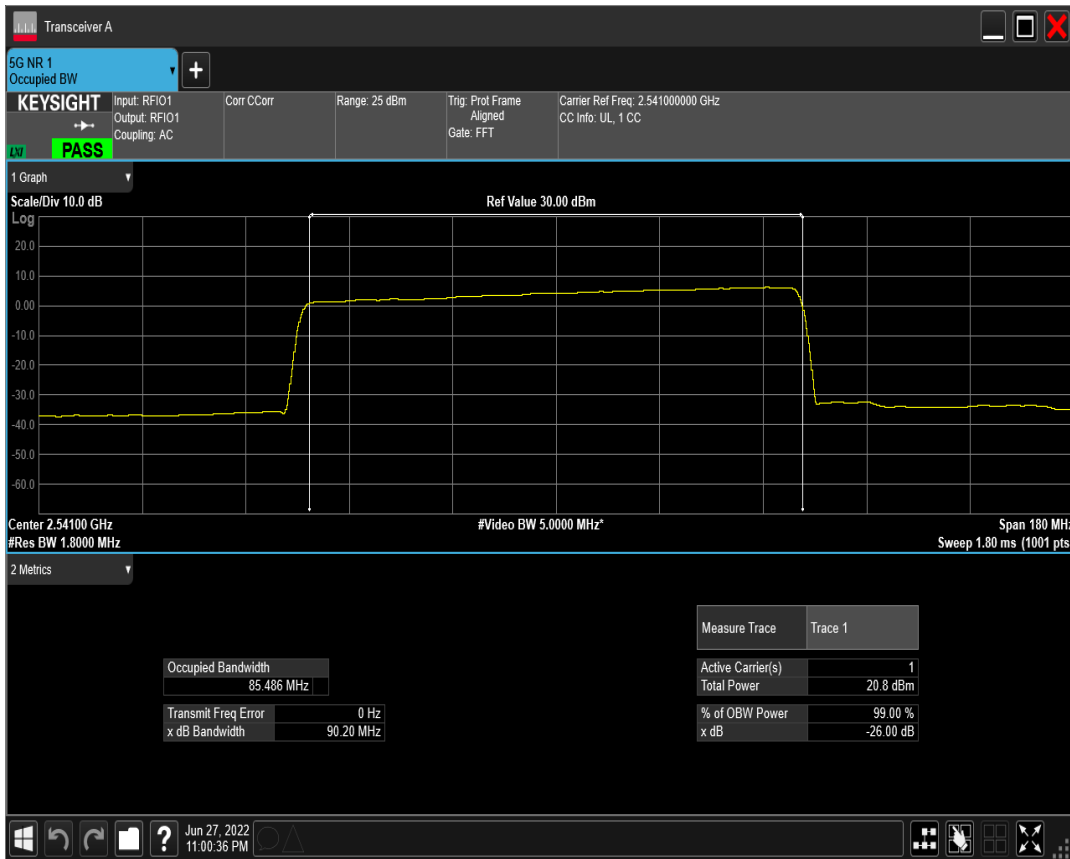
n41 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=529998 RB=216@0



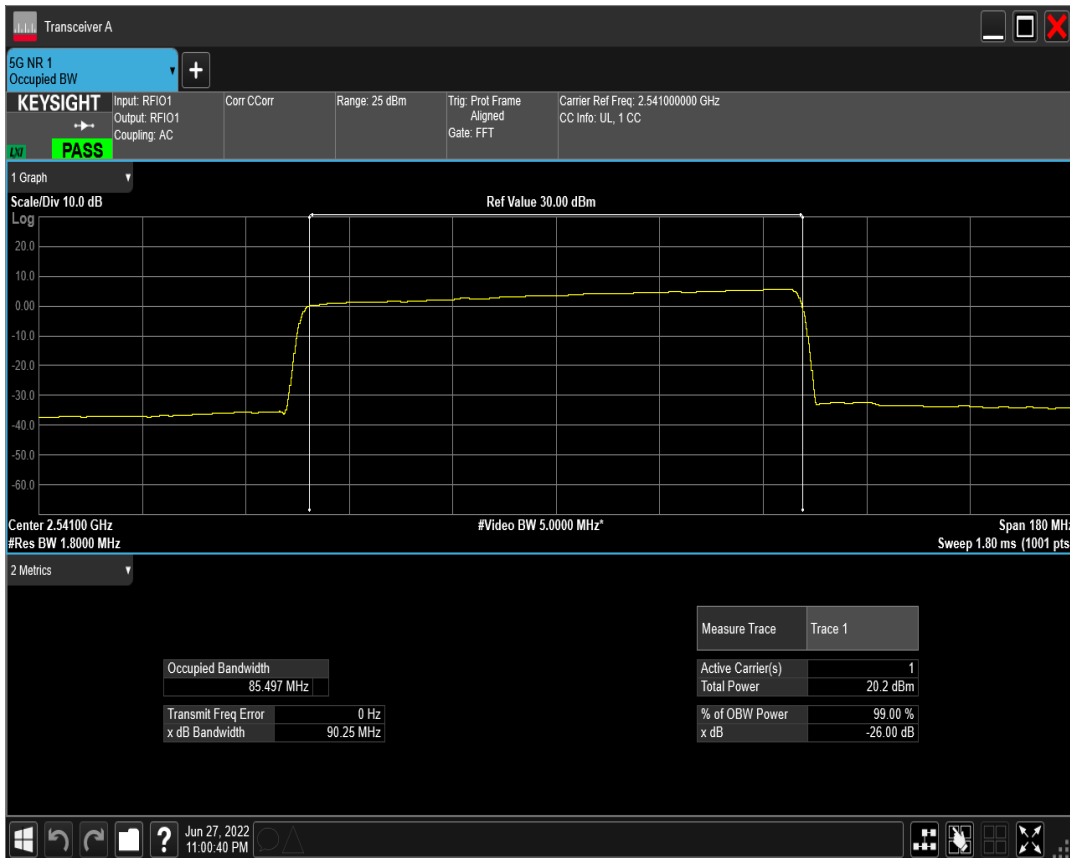
n41 SCS=30kHz CP\_QPSK BW=80MHz Channel=529998 RB=217@0



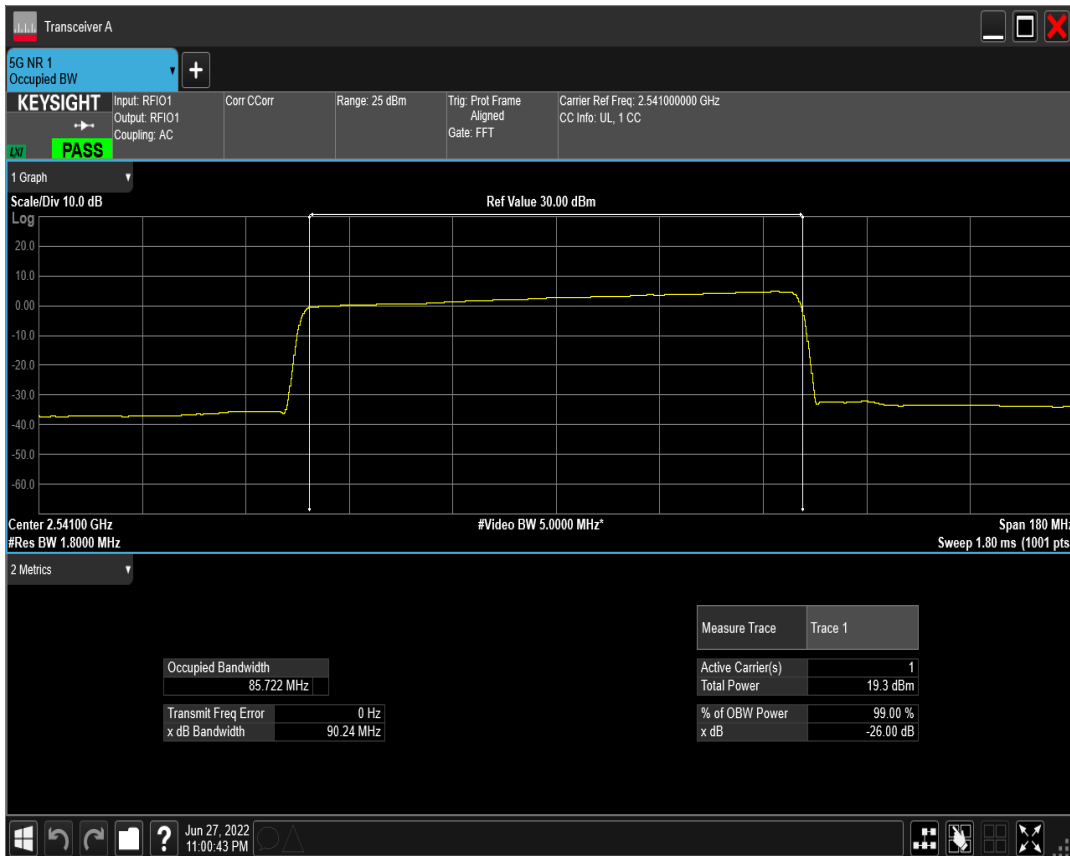
n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=508200 RB=240@0



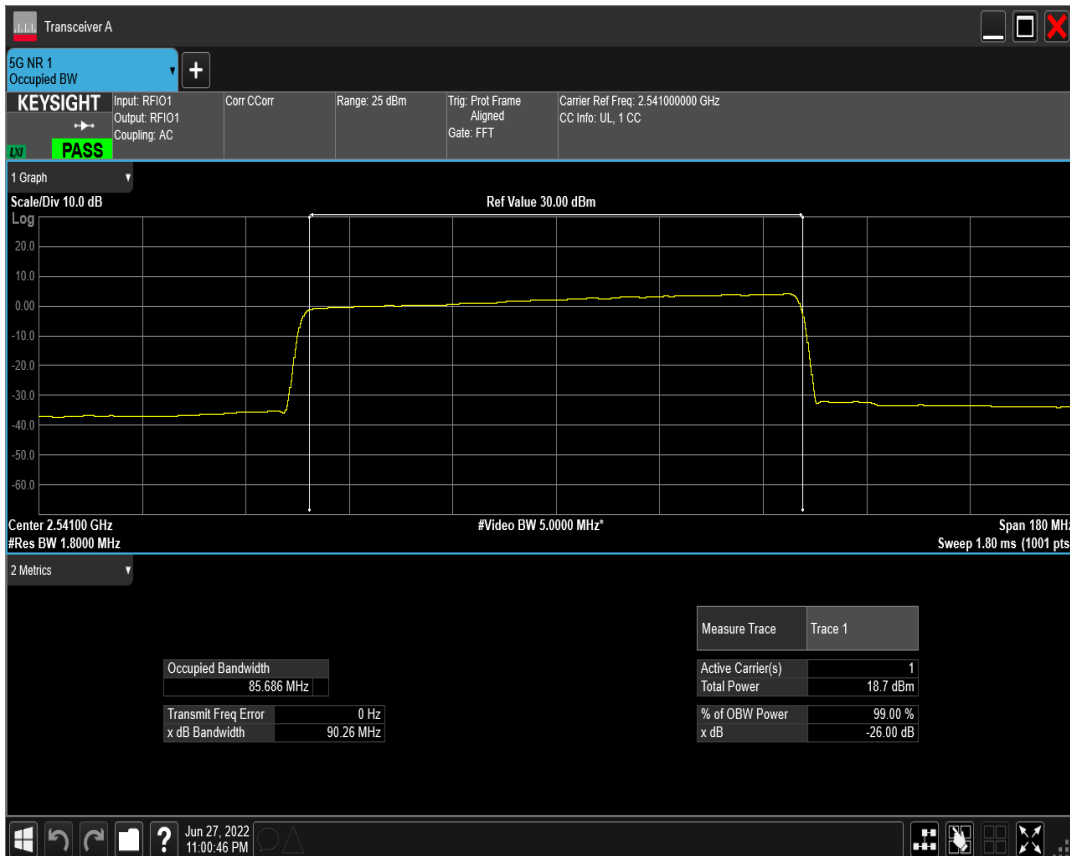
n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=508200 RB=240@0



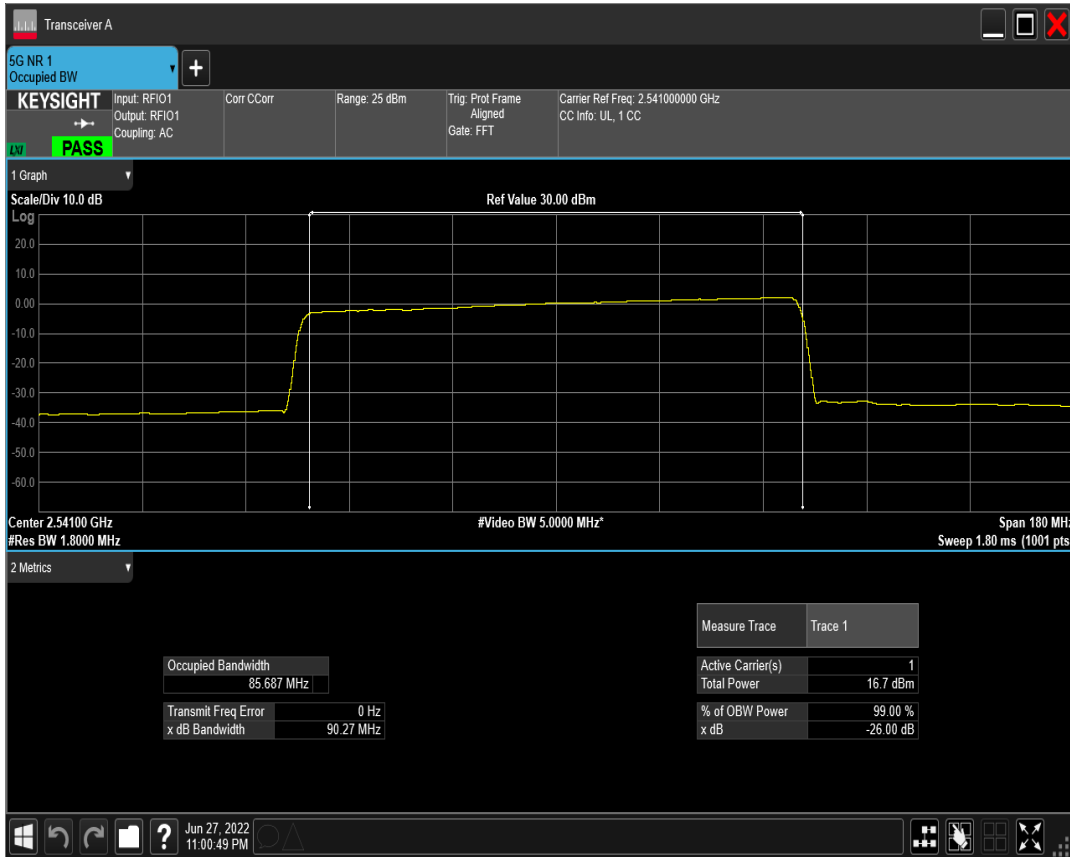
n41 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=508200 RB=240@0



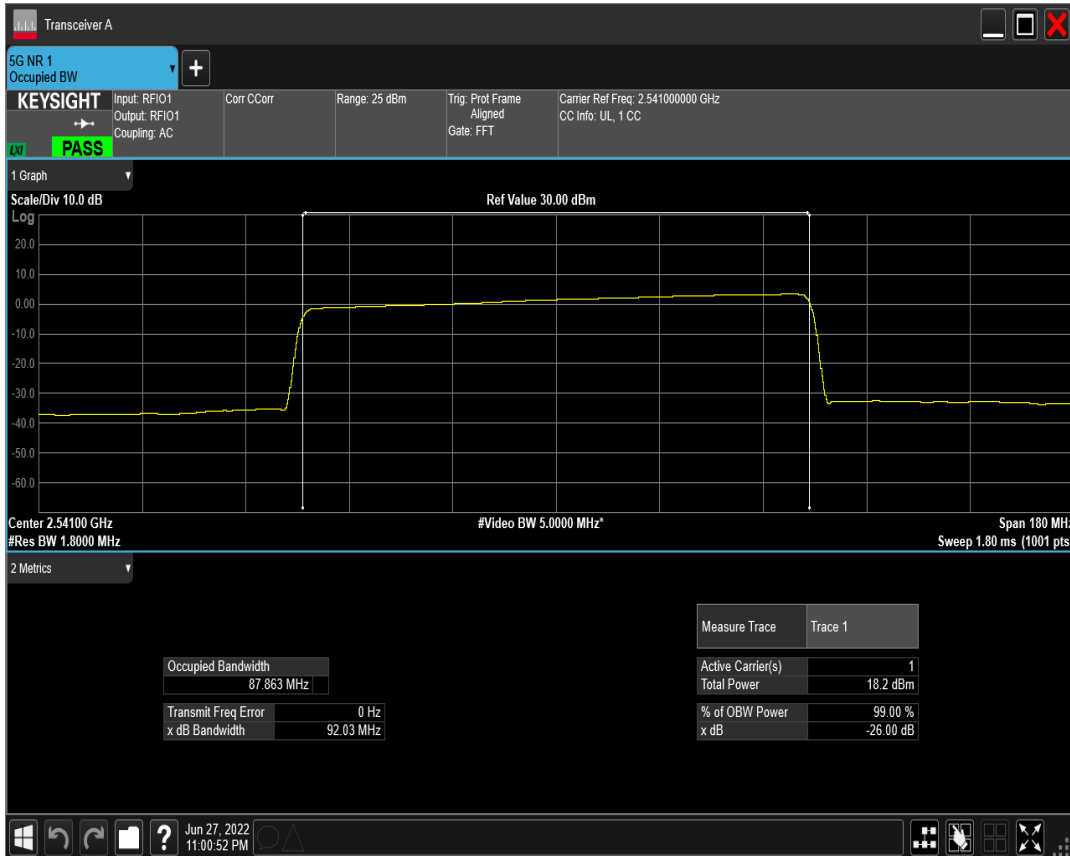
n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=508200 RB=240@0



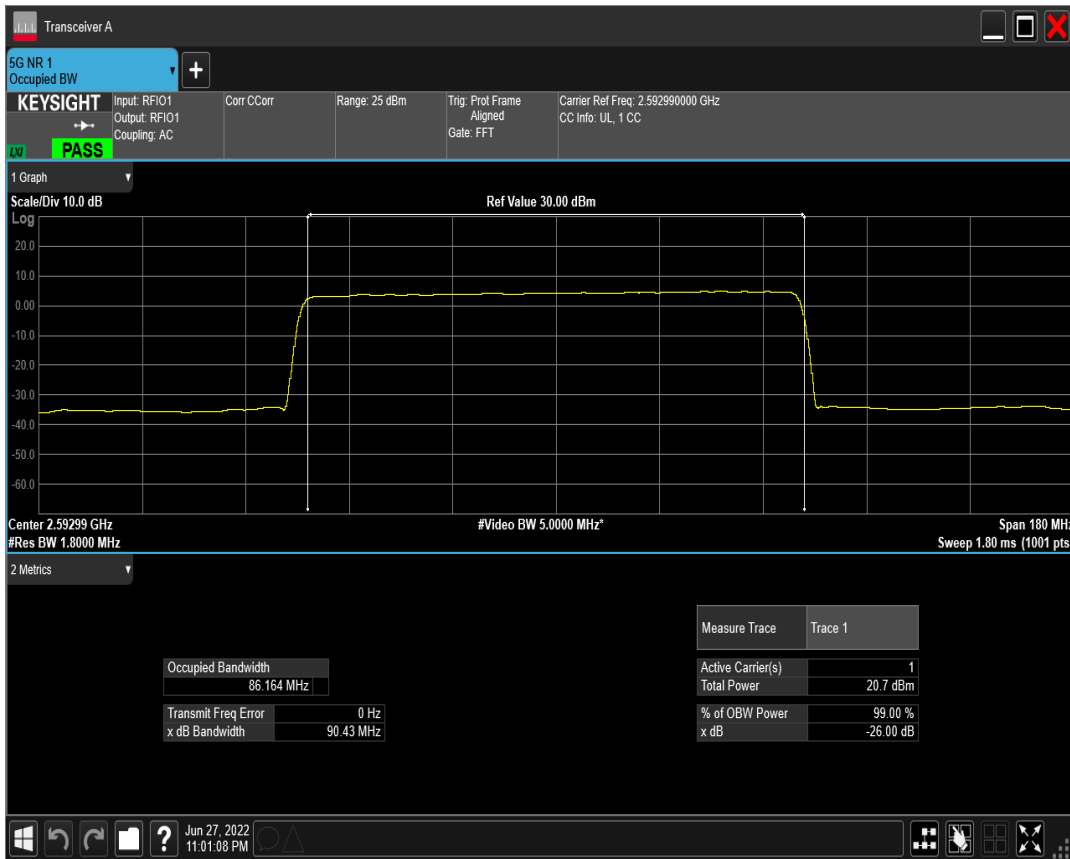
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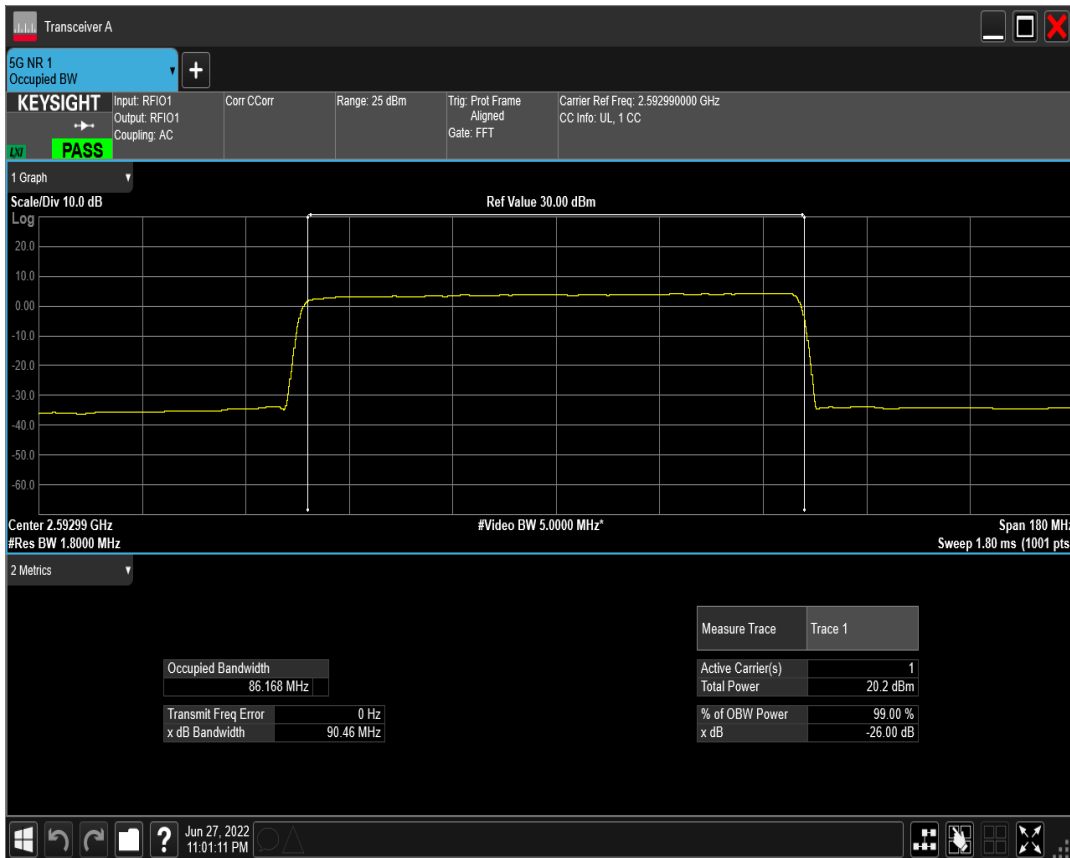
n41 SCS=30kHz CP\_QPSK BW=90MHz Channel=508200 RB=245@0



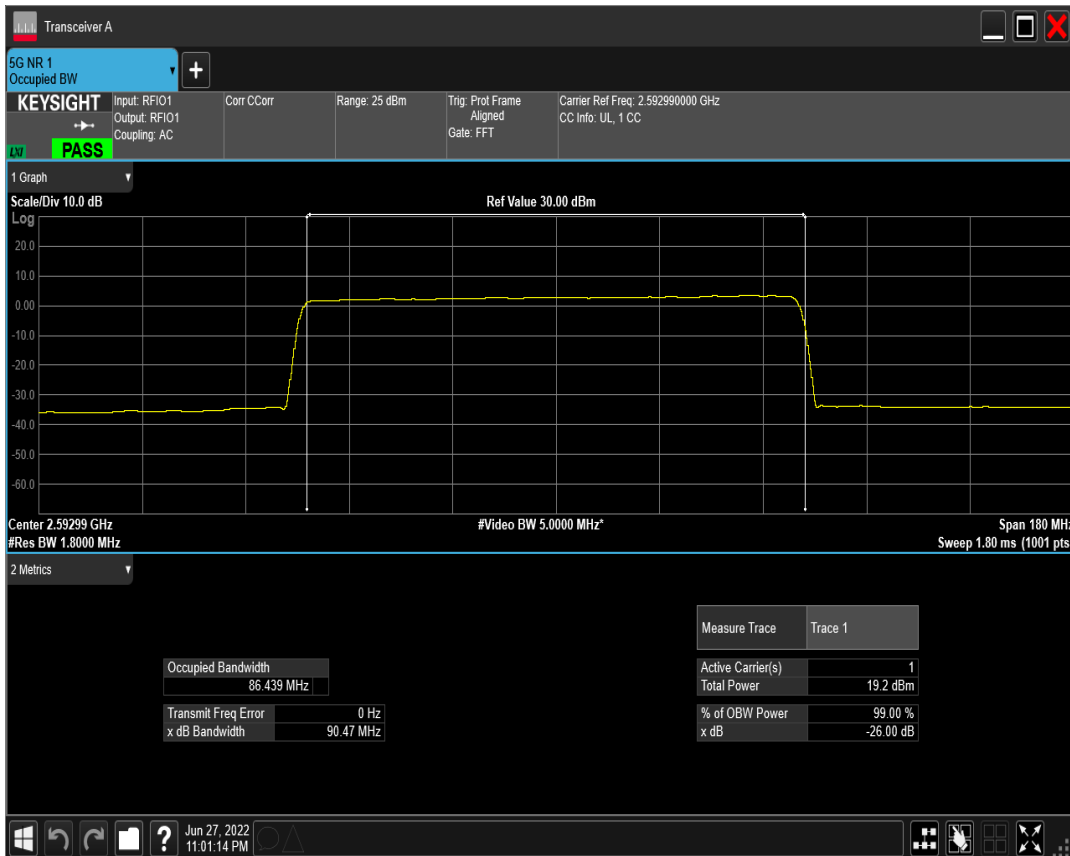
n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=518598 RB=240@0



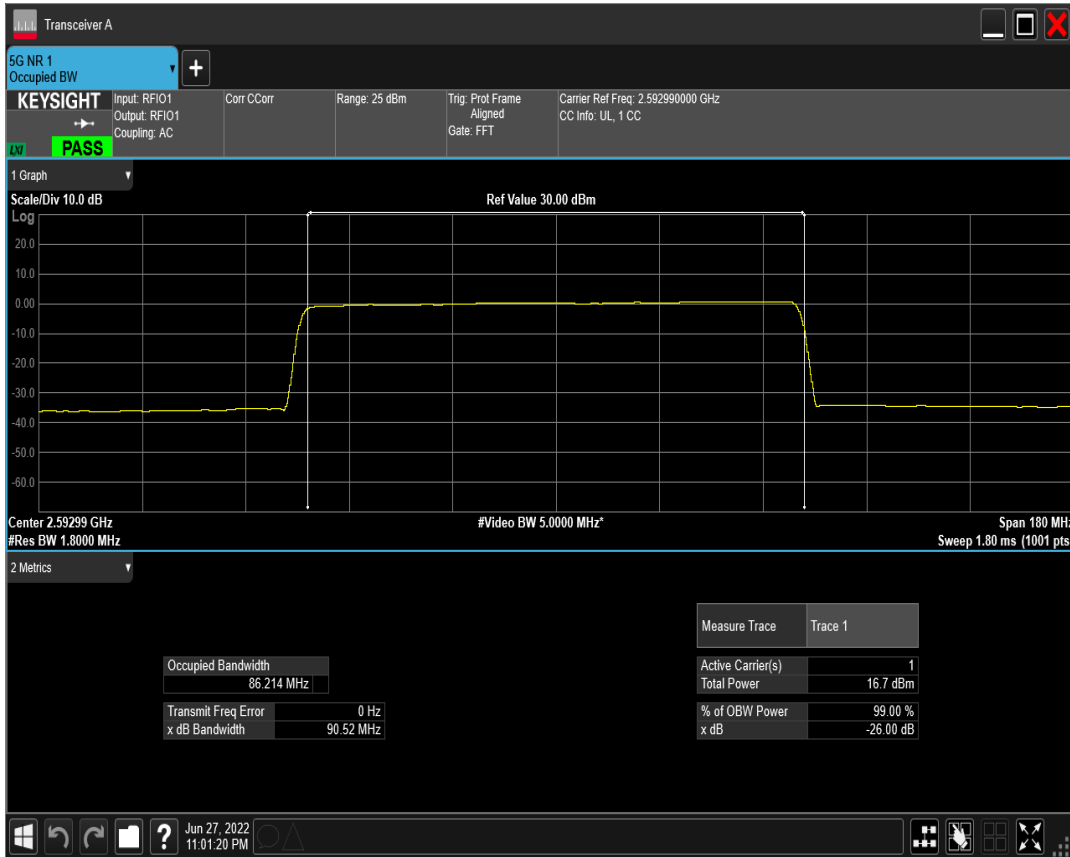
n41 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=518598 RB=240@0



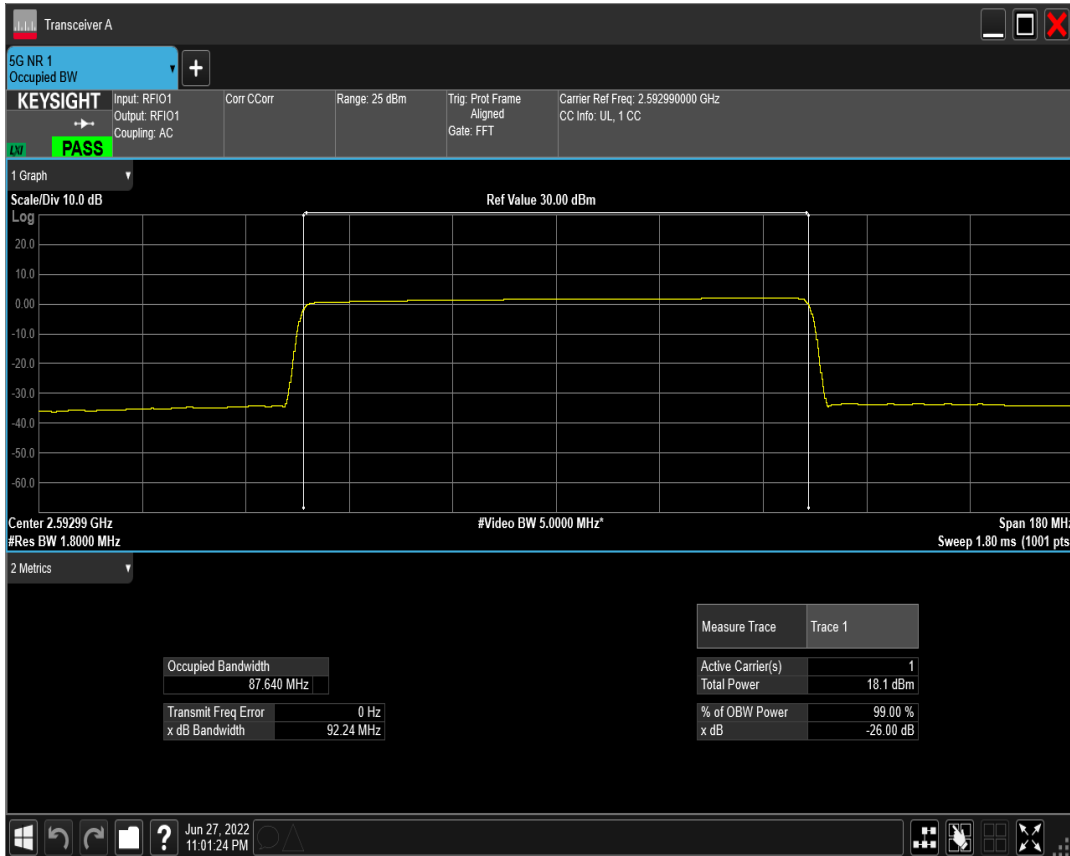
n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=518598 RB=240@0



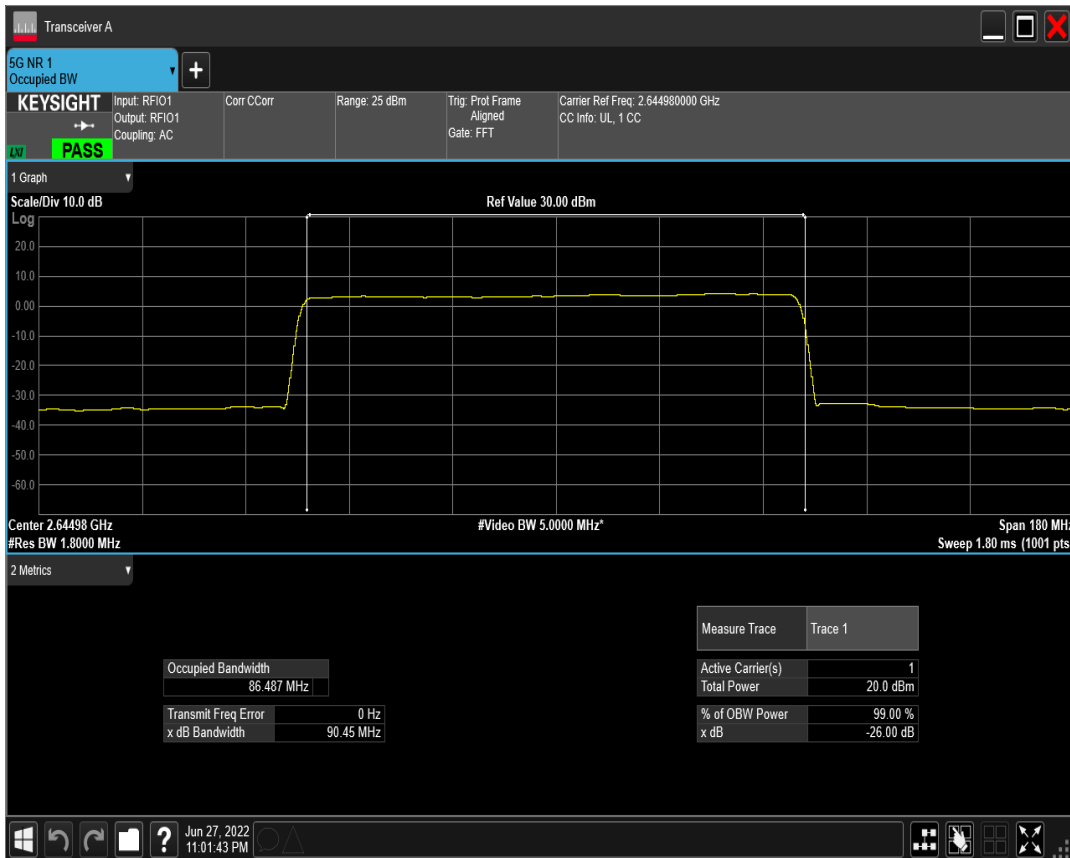
n41 SCS=30kHz CP\_QPSK BW=90MHz Channel=518598 RB=245@0



n41 SCS=30kHz DFT\_BPSK BW=90MHz Channel=528996 RB=240@0

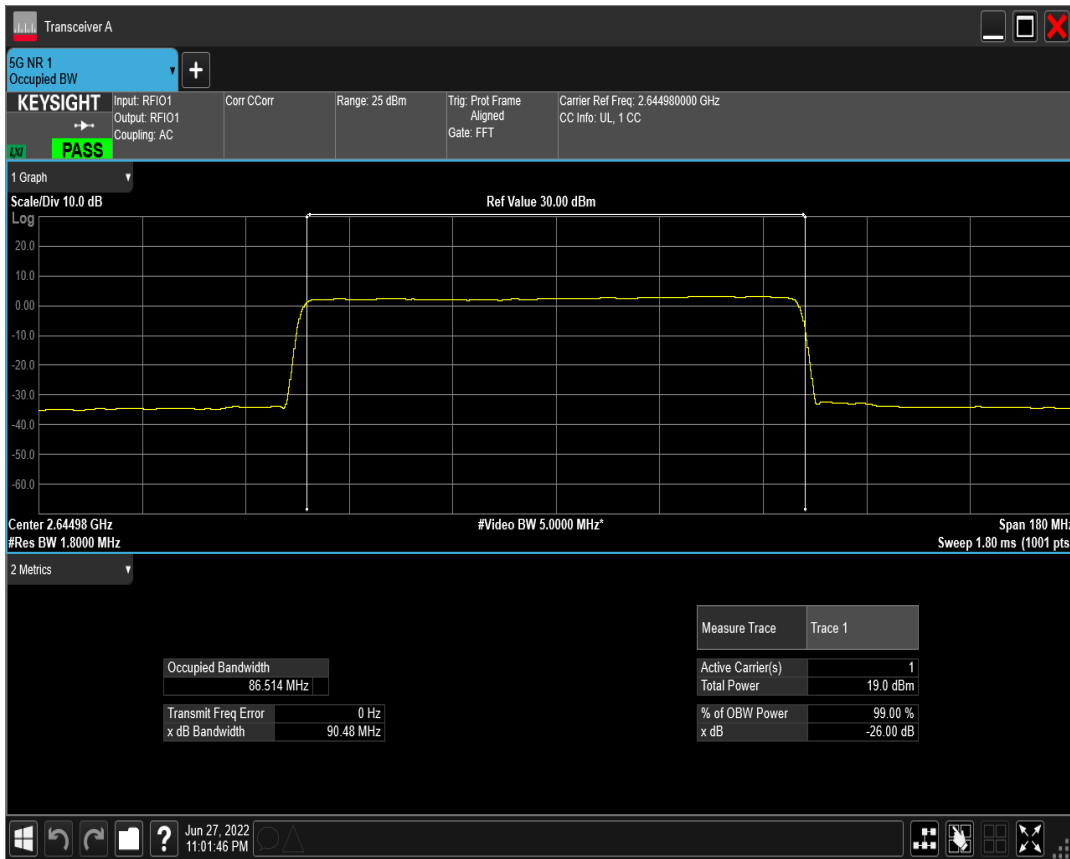


n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=528996 RB=240@0

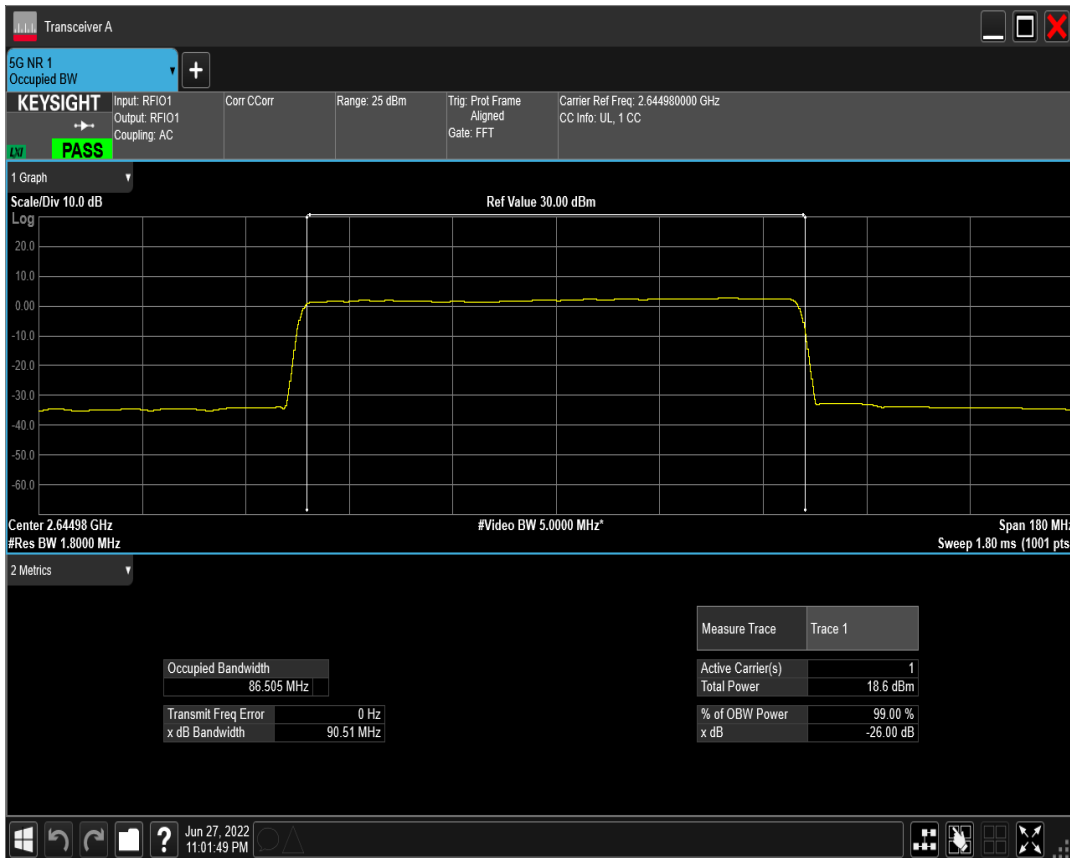




n41 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=528996 RB=240@0



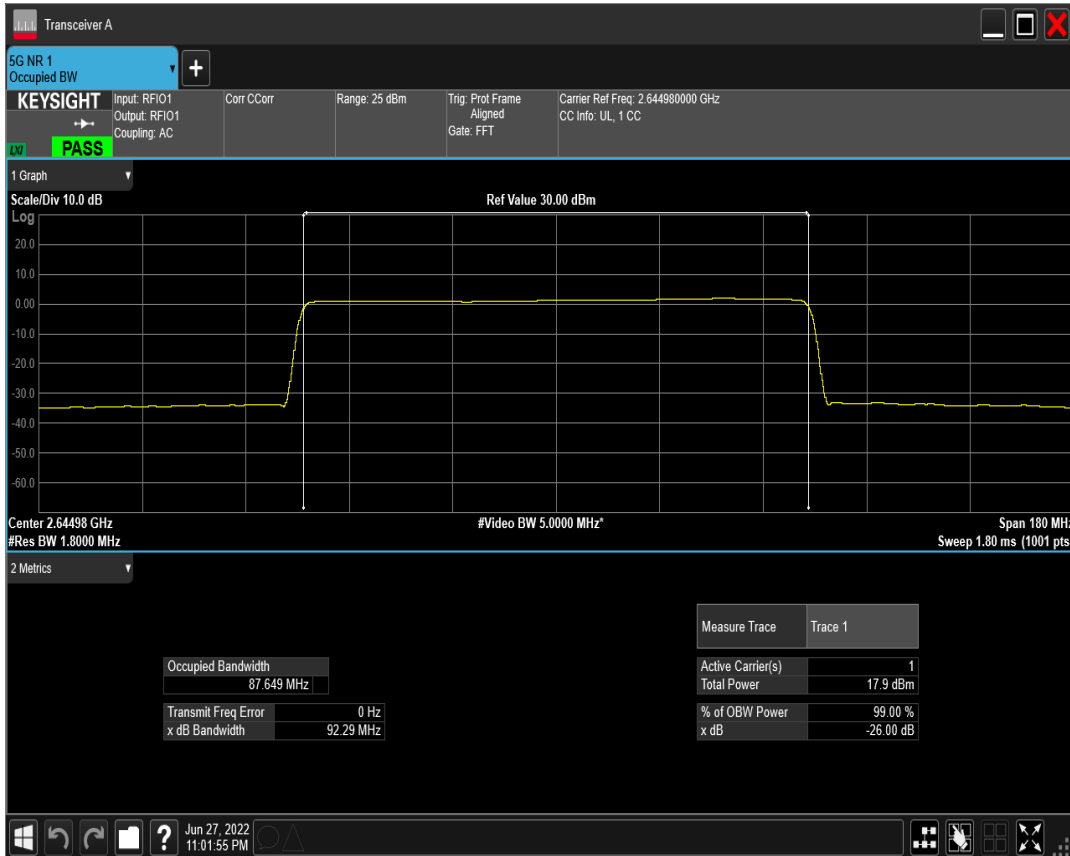
n41 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=528996 RB=240@0



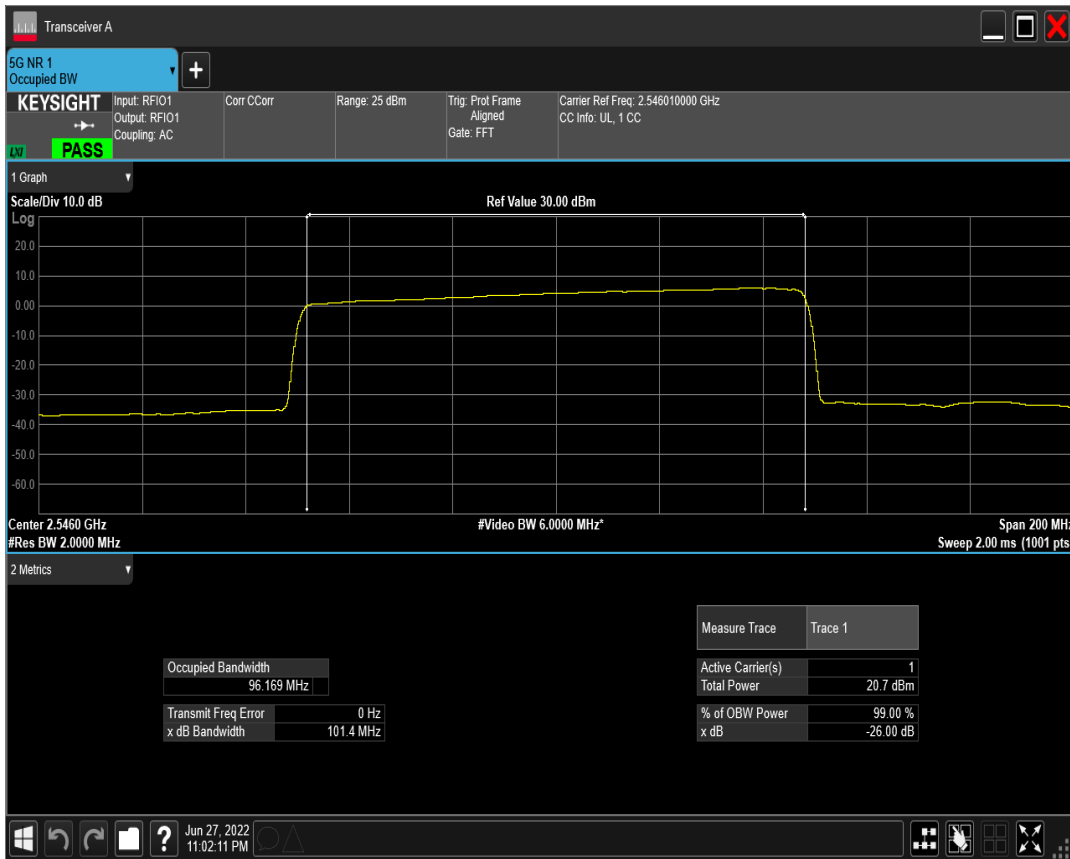
n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=528996 RB=240@0



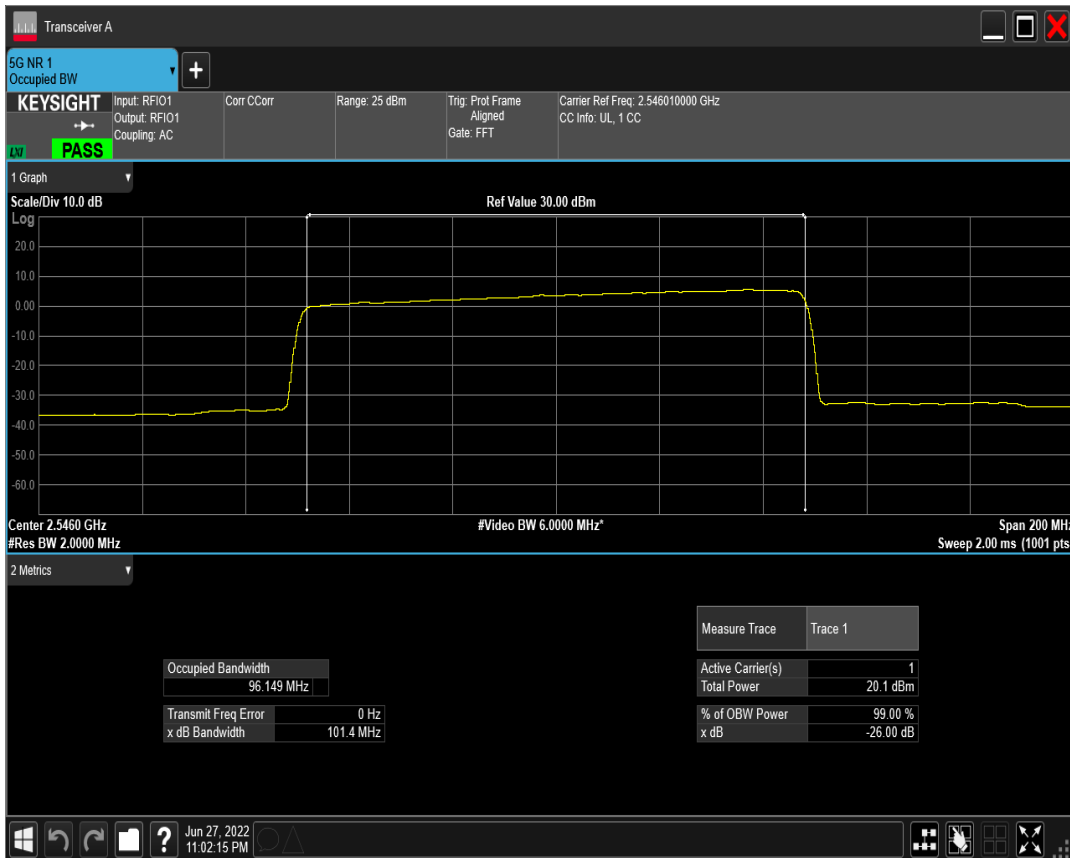
n41 SCS=30kHz CP\_QPSK BW=90MHz Channel=528996 RB=245@0



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



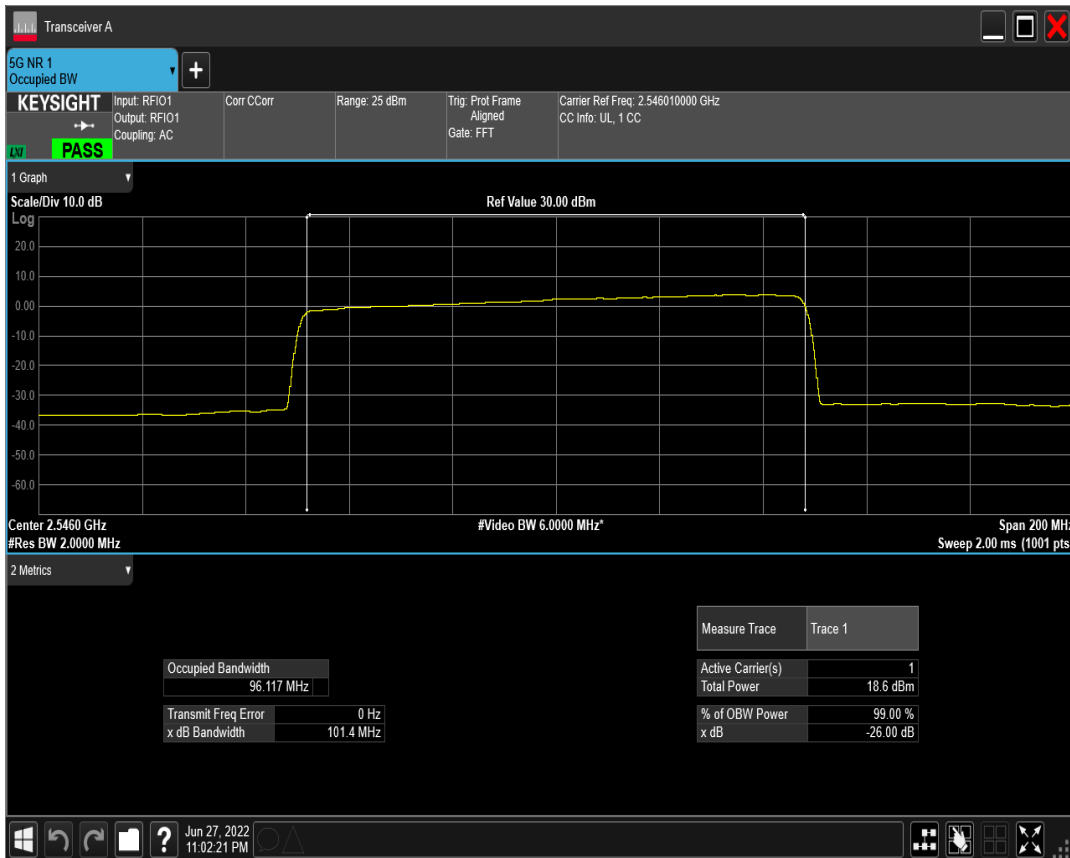
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270@0



n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=509202 RB=270@0



n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=509202 RB=270@0



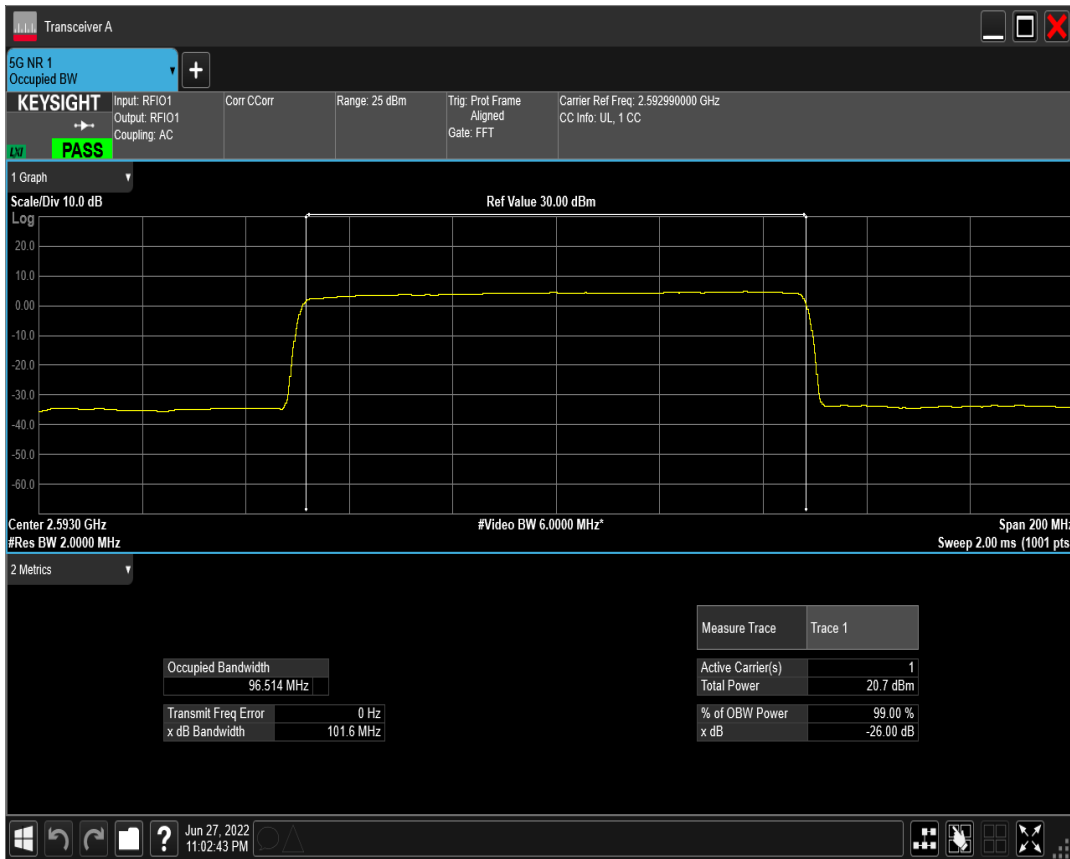
n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=509202 RB=270@0



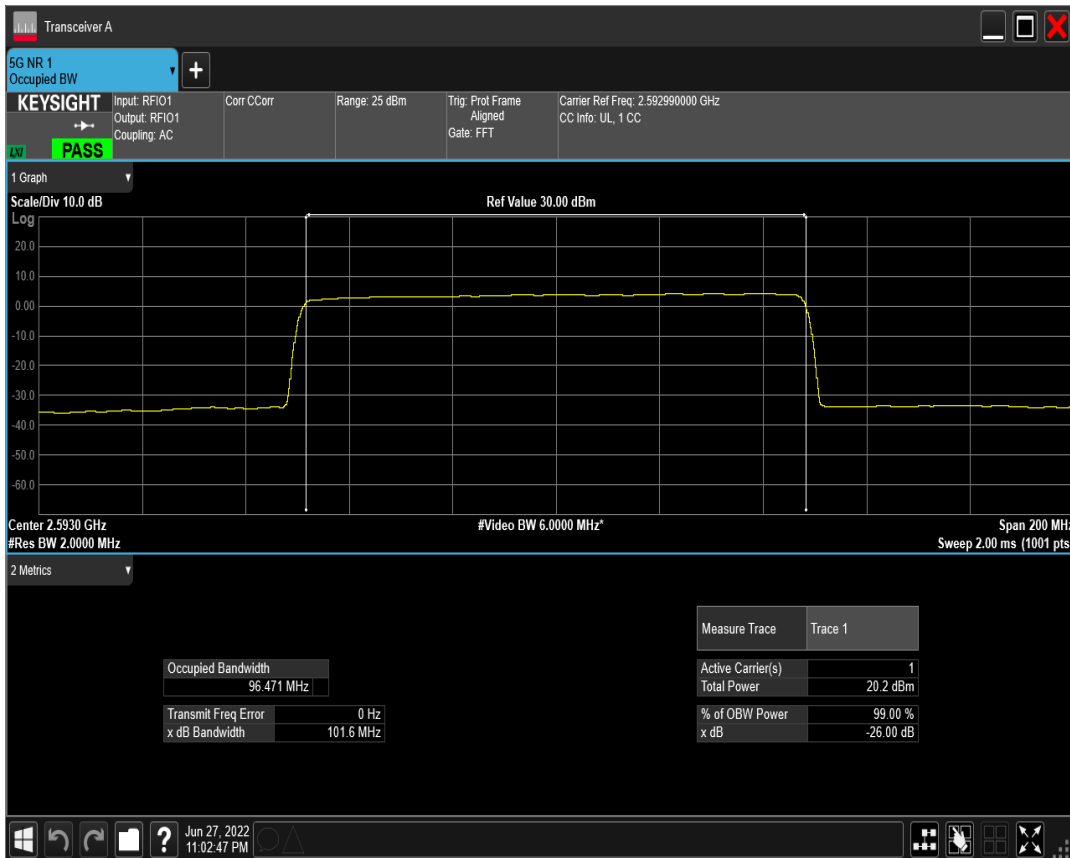
n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=509202 RB=273@0



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



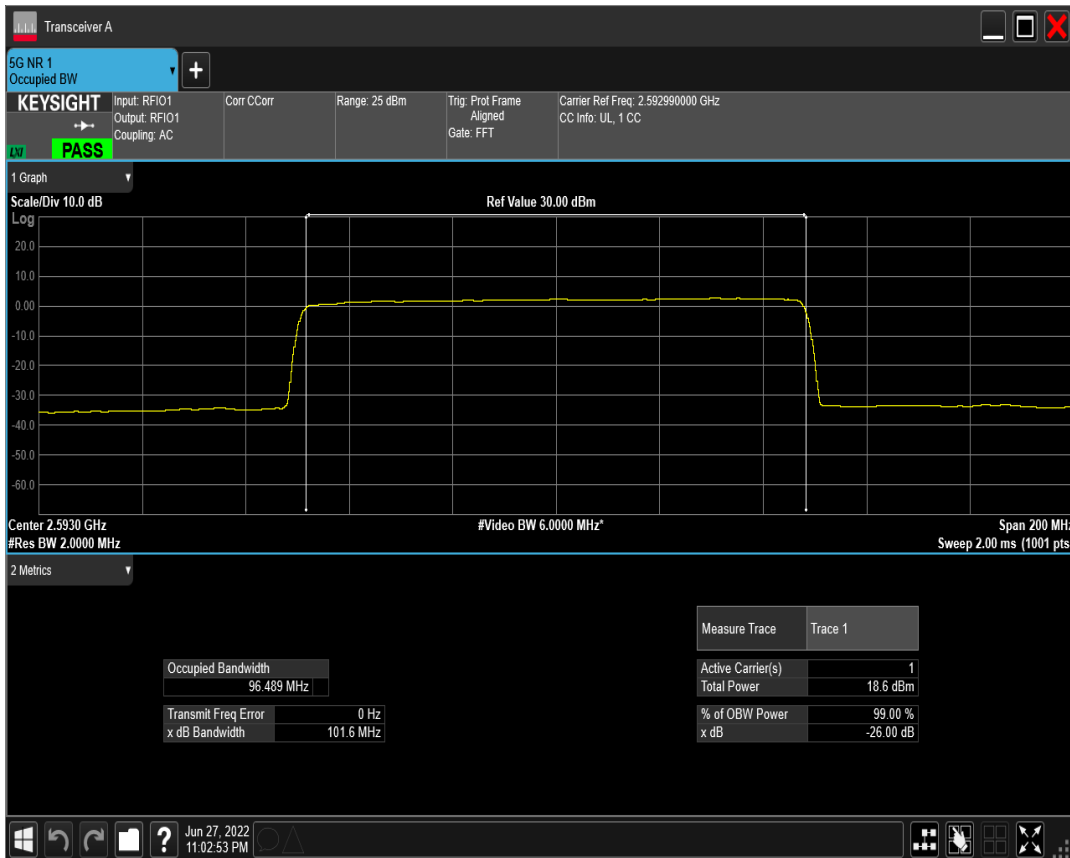
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0



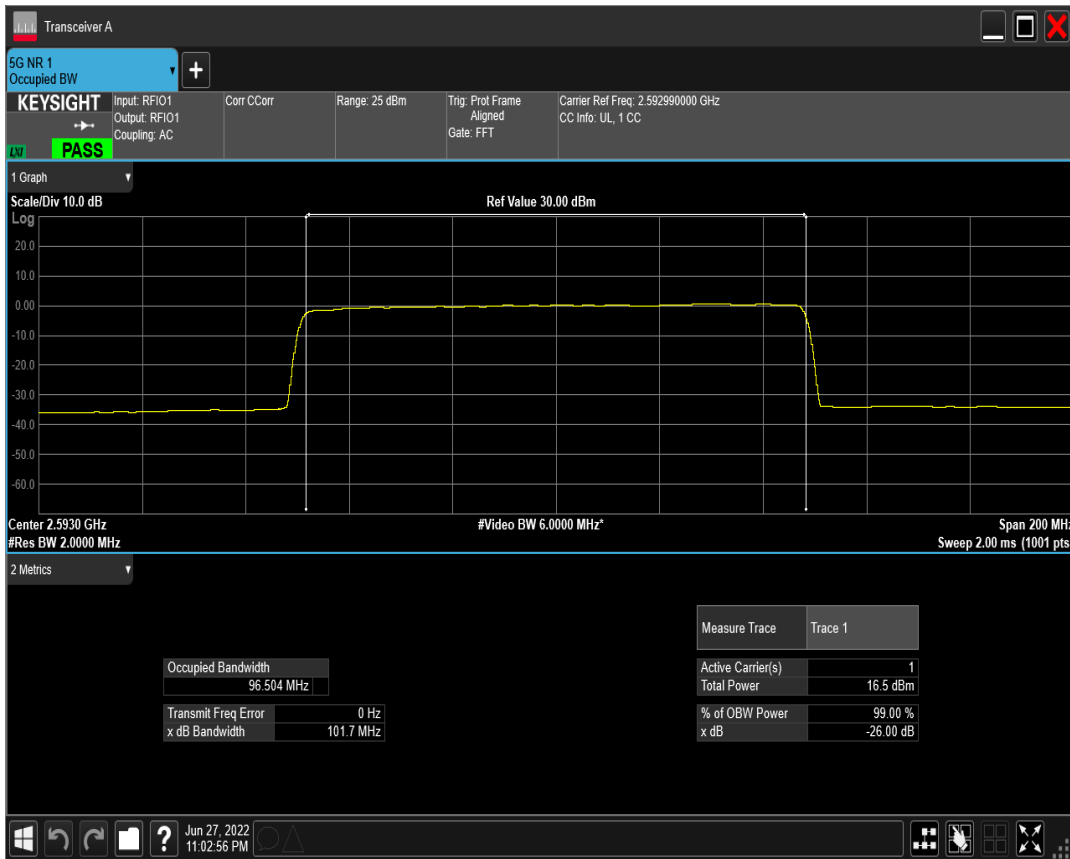
n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=518598 RB=270@0



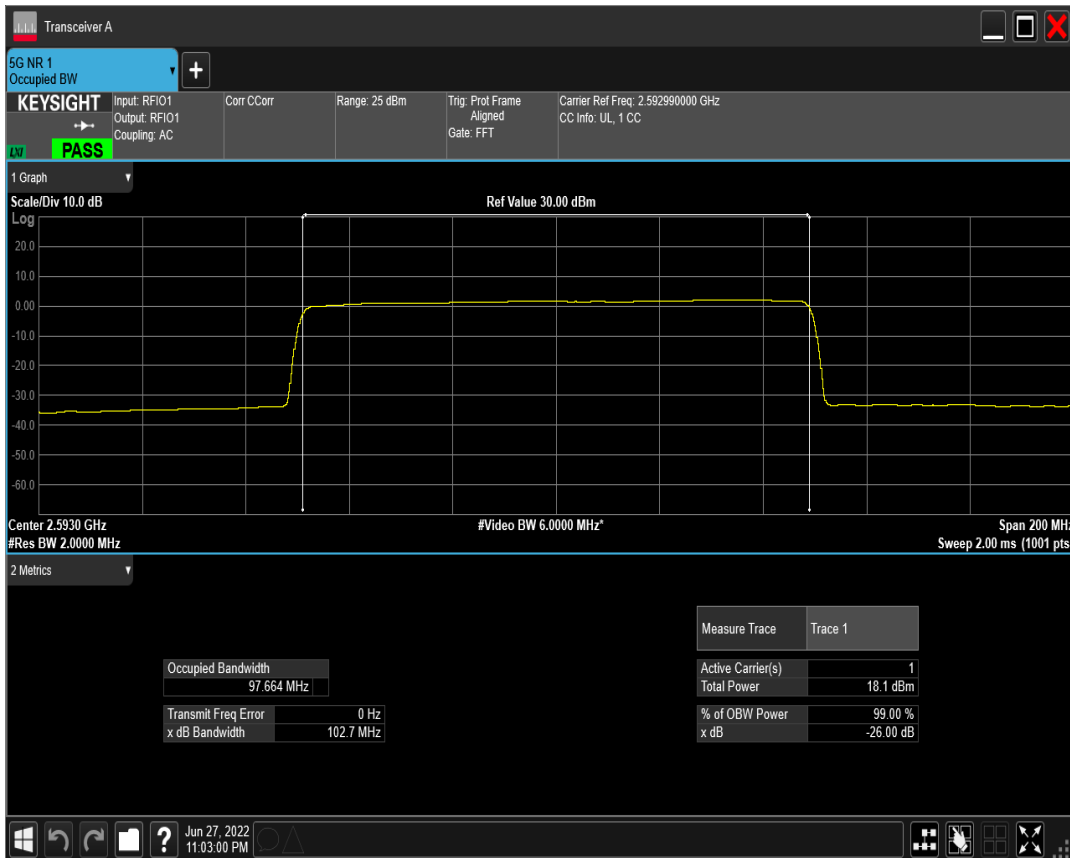
n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=518598 RB=270@0



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

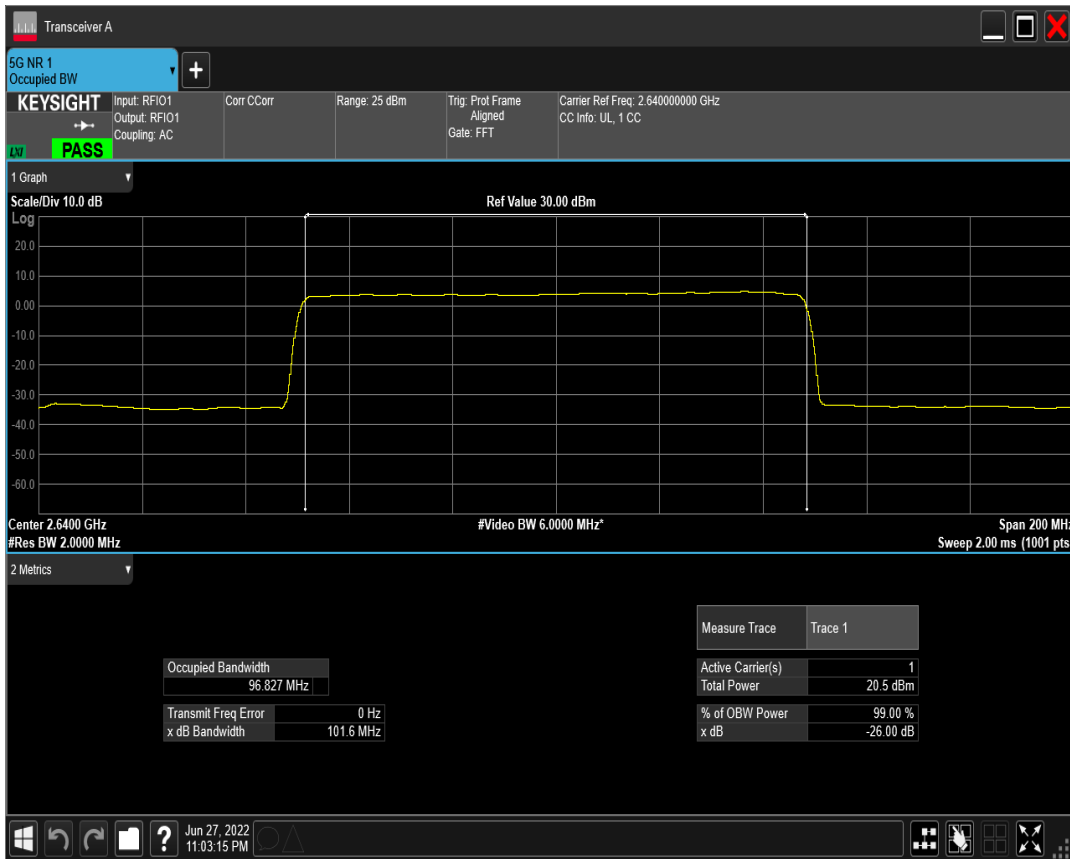


n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=518598 RB=273@0

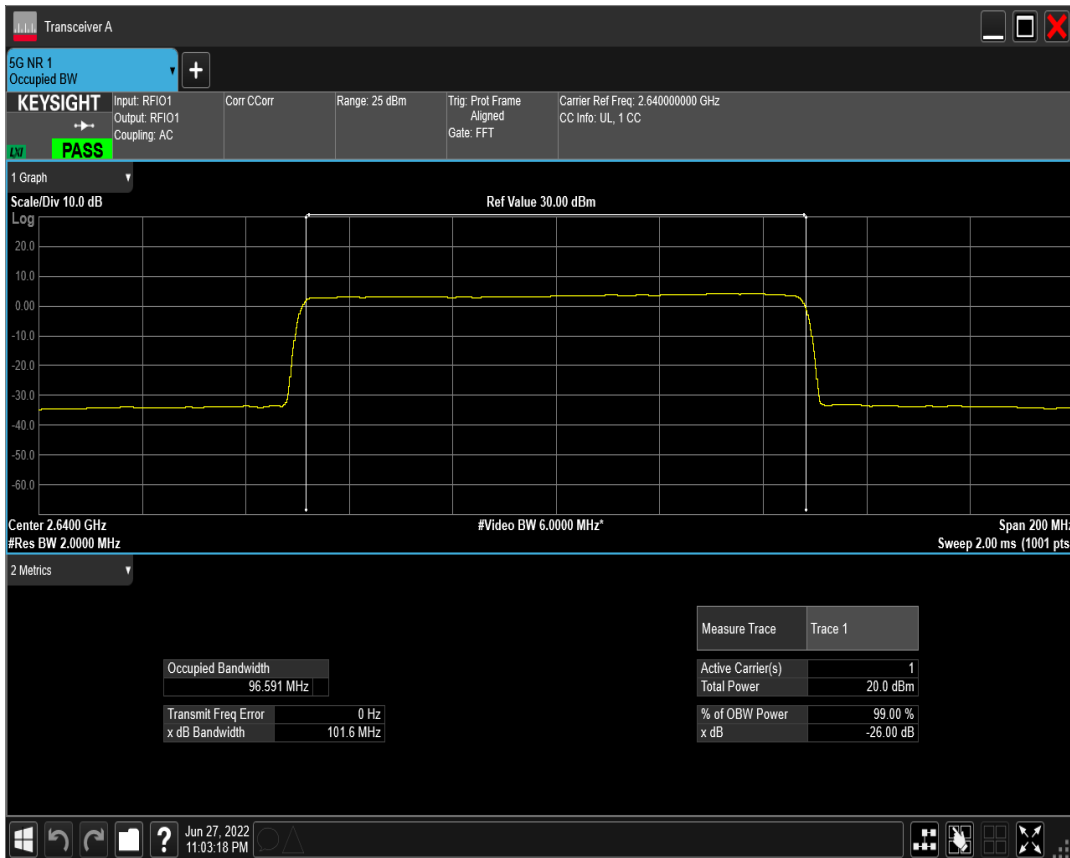




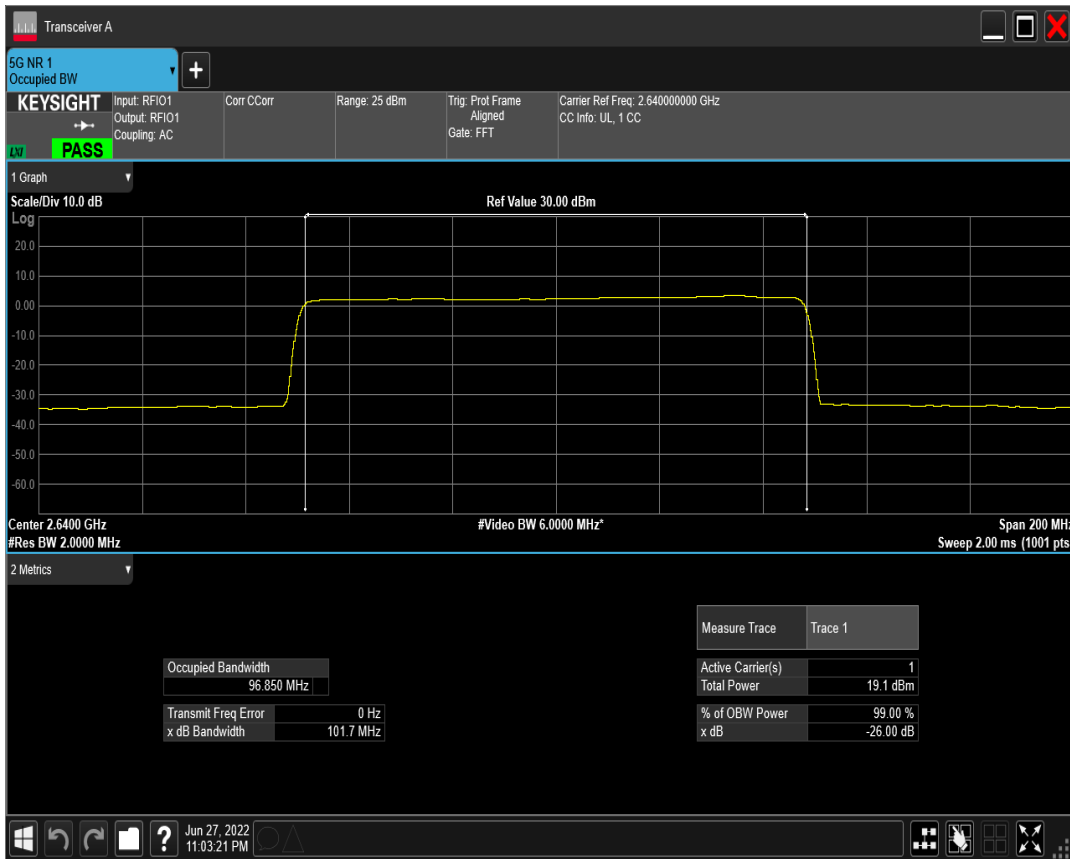
n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=528000 RB=270@0



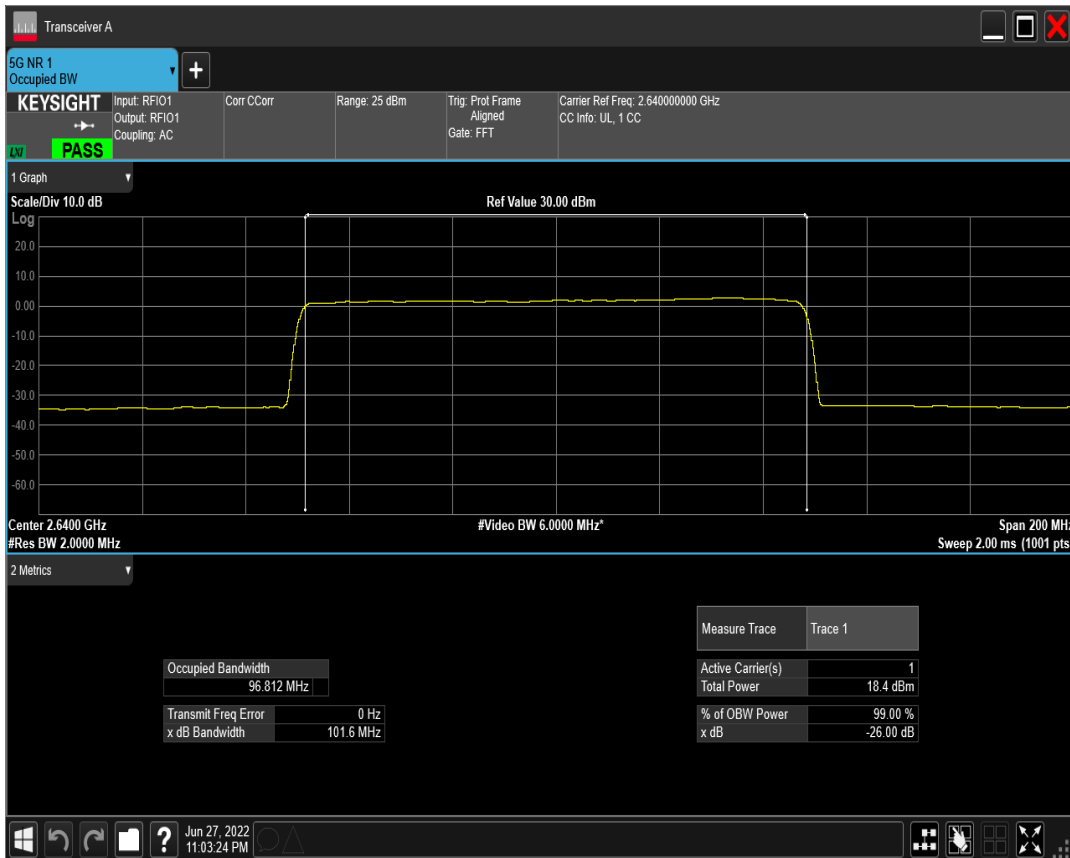
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0



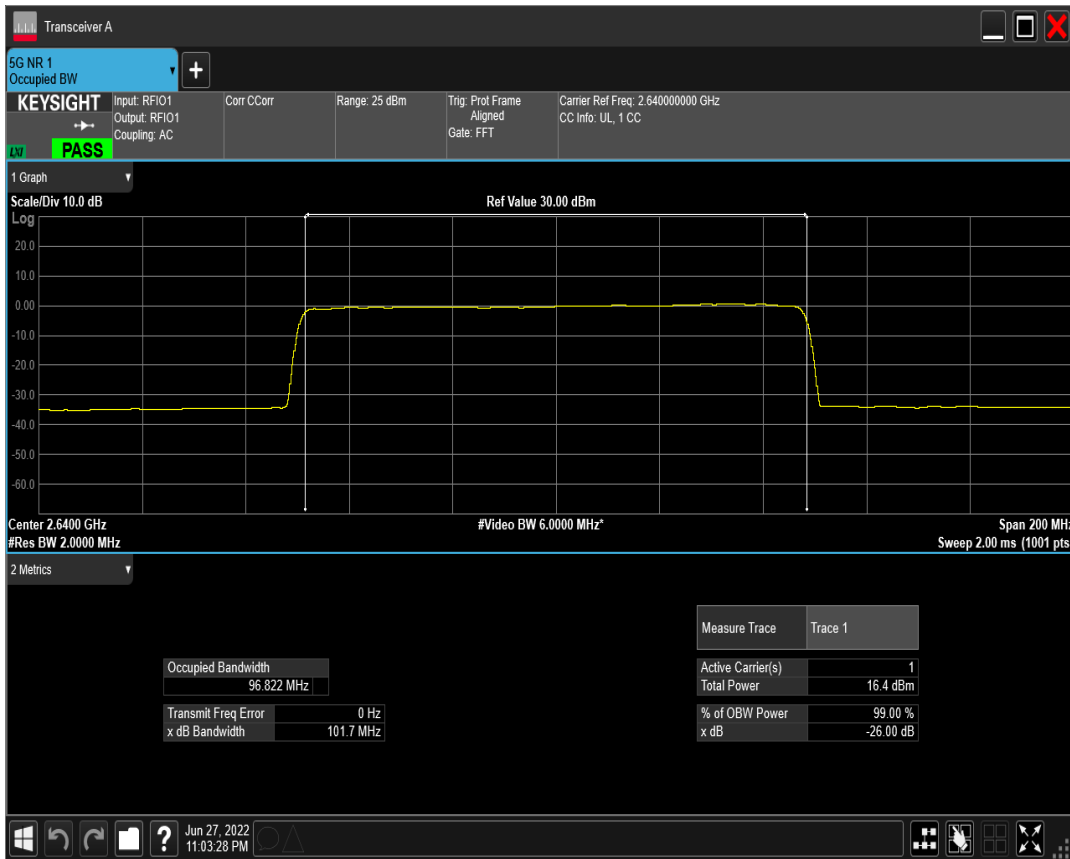
n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=528000 RB=270@0



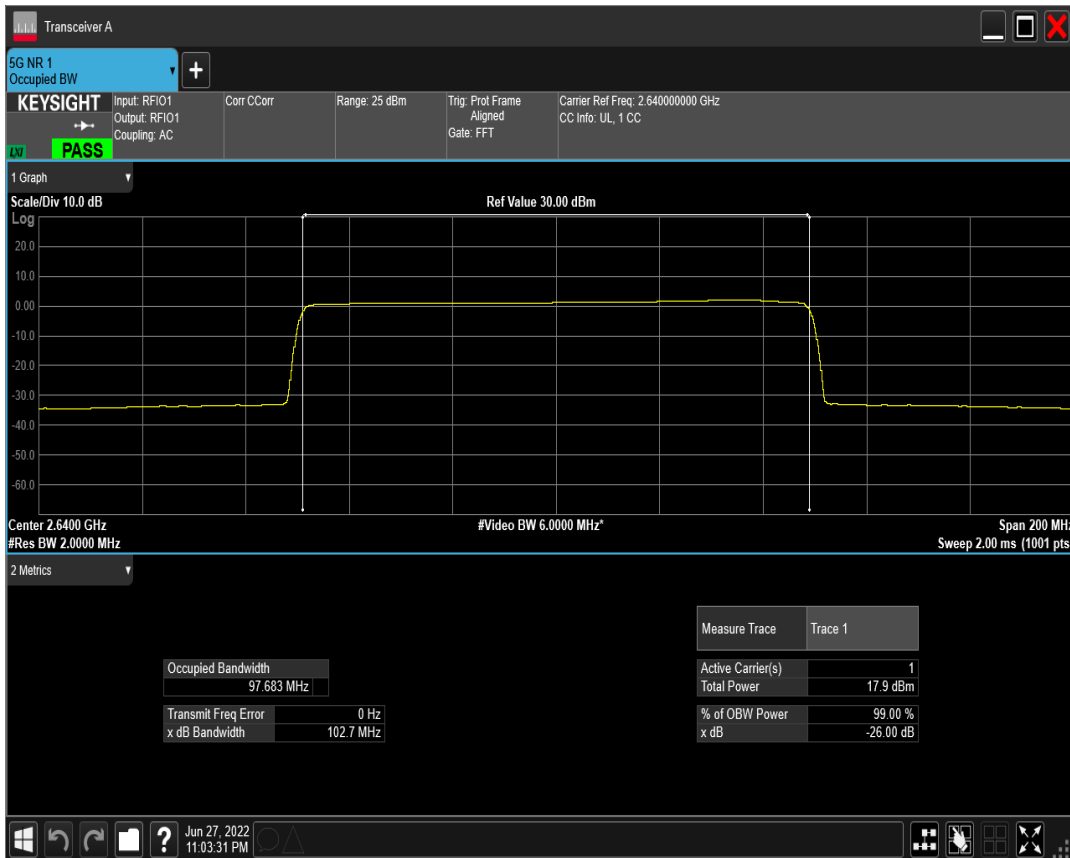
n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=528000 RB=270@0



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



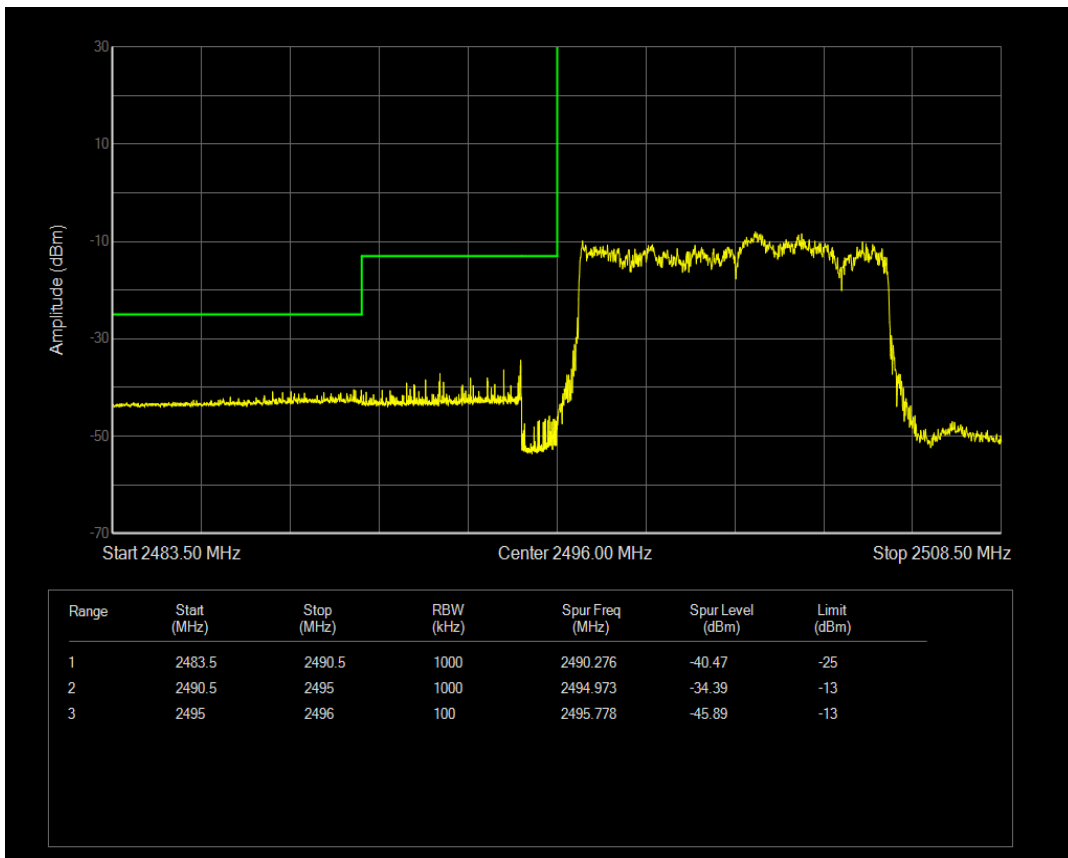
n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=528000 RB=273@0



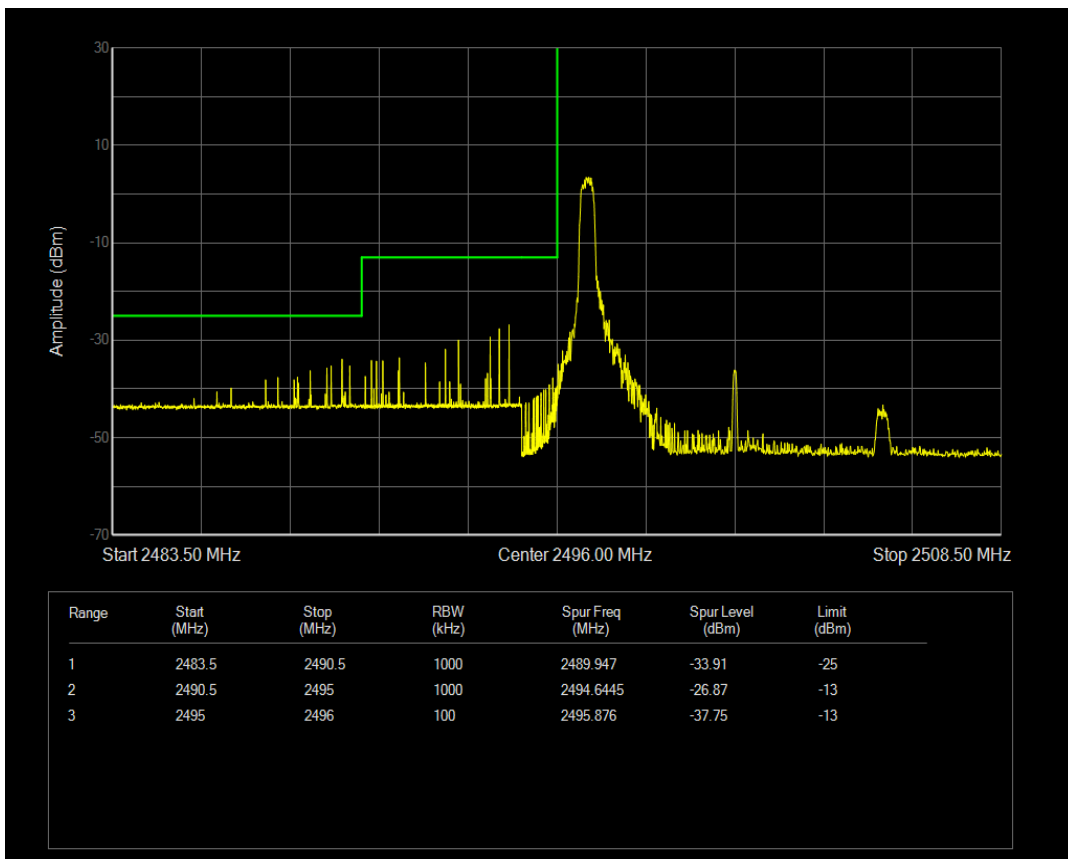
**5 Band edge for NR FR1**

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	2490.28	-40.47	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	2489.95	-33.91	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	2700.42	-42.37	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	2700.23	-42.68	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	2485.96	-42.88	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	2485.36	-42.88	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	2796.80	-43.08	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	2795.25	-43.14	-25	PASS

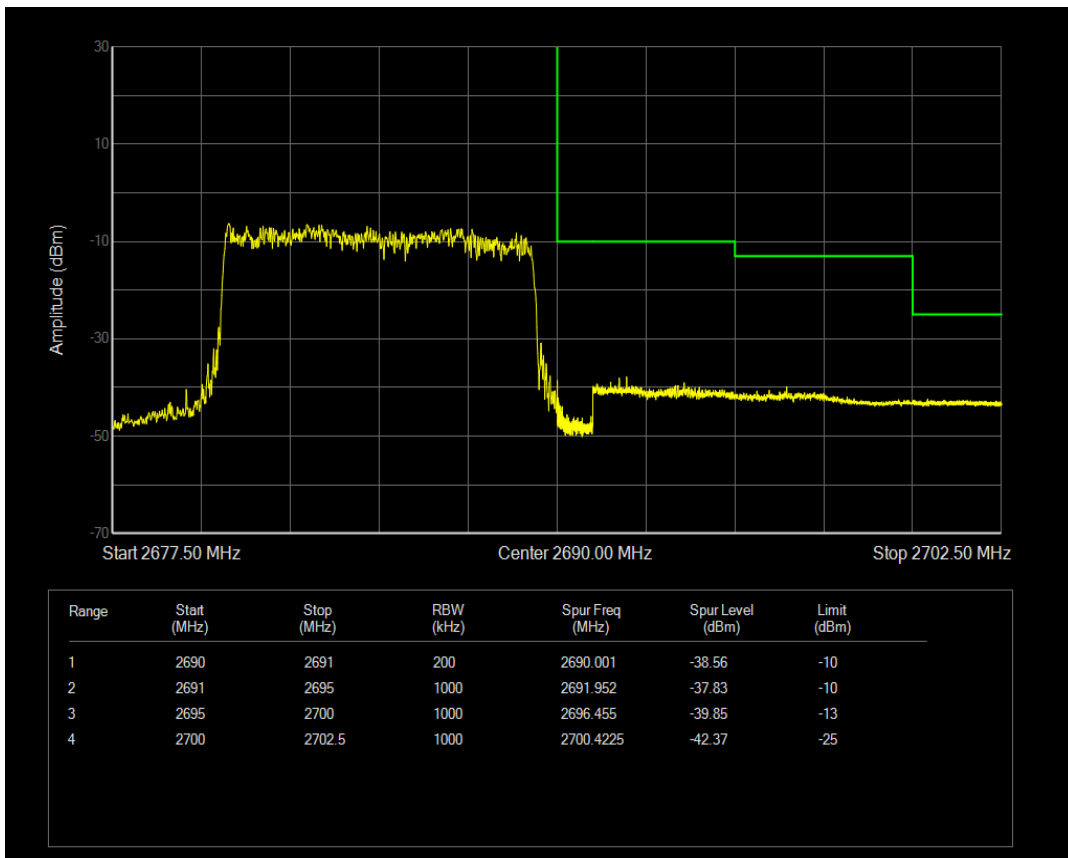
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=24@0



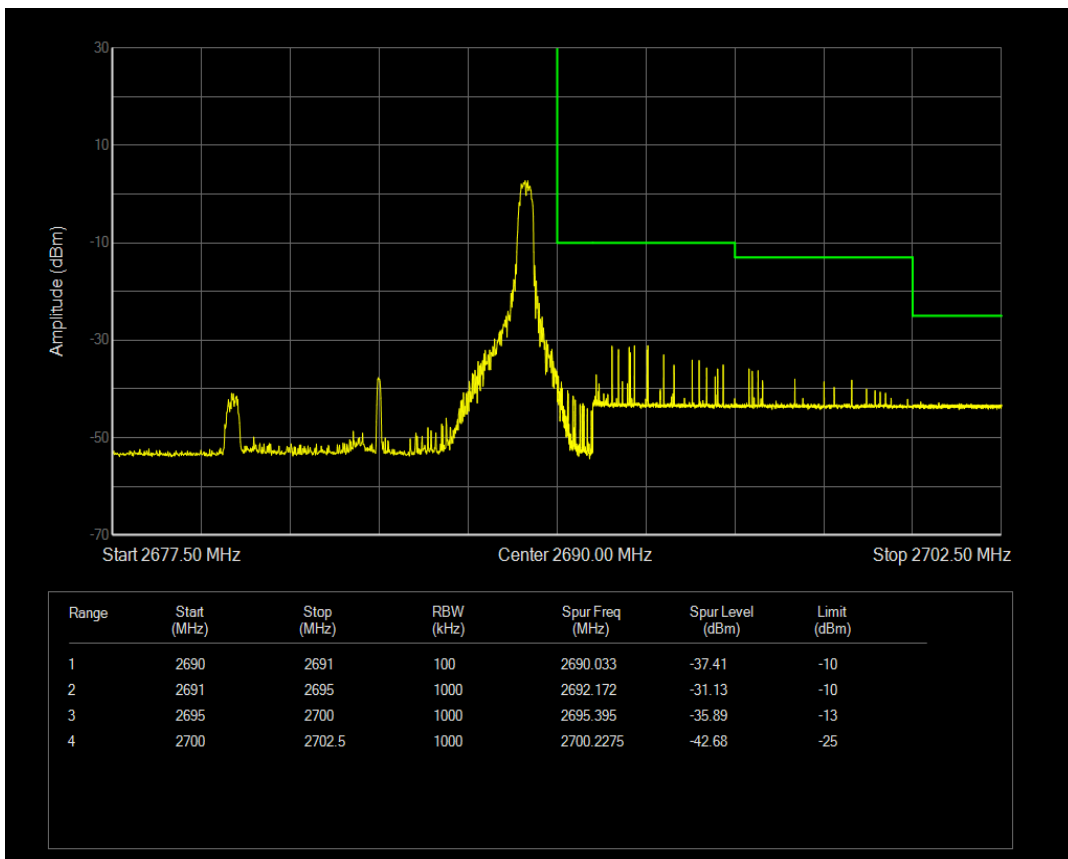
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1@0



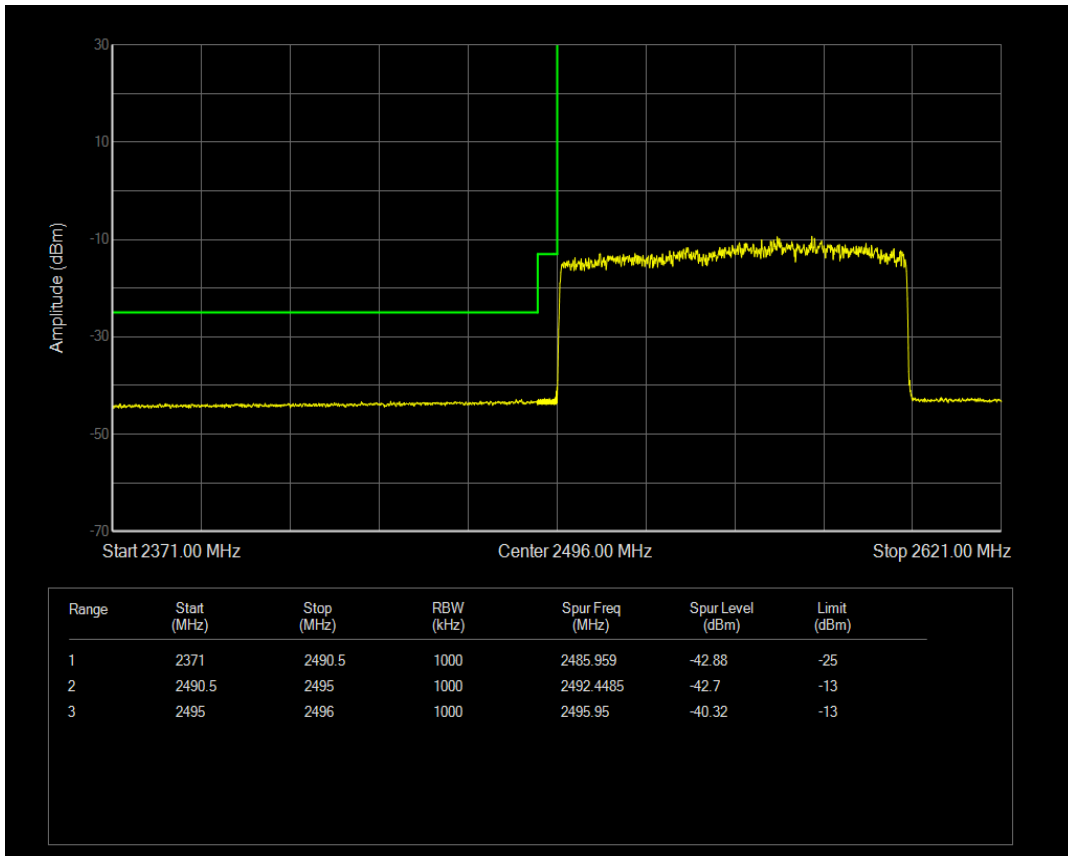
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=24@0



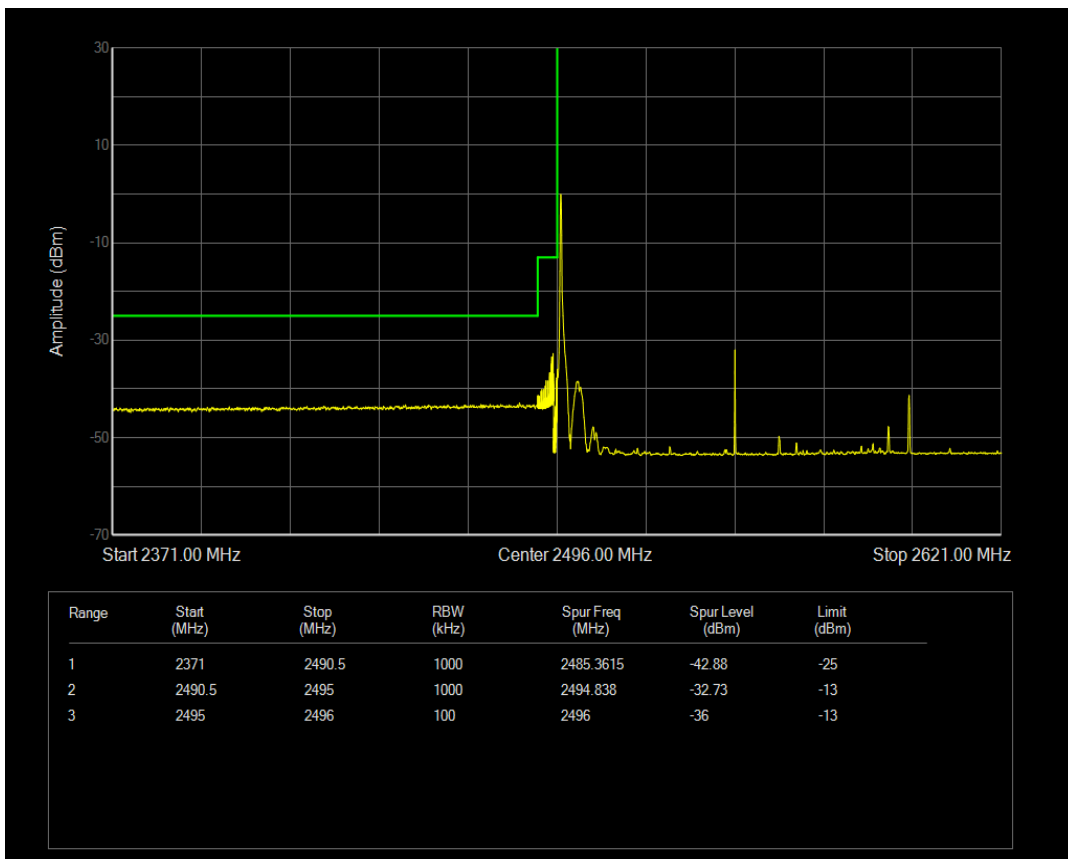
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@23



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



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



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



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

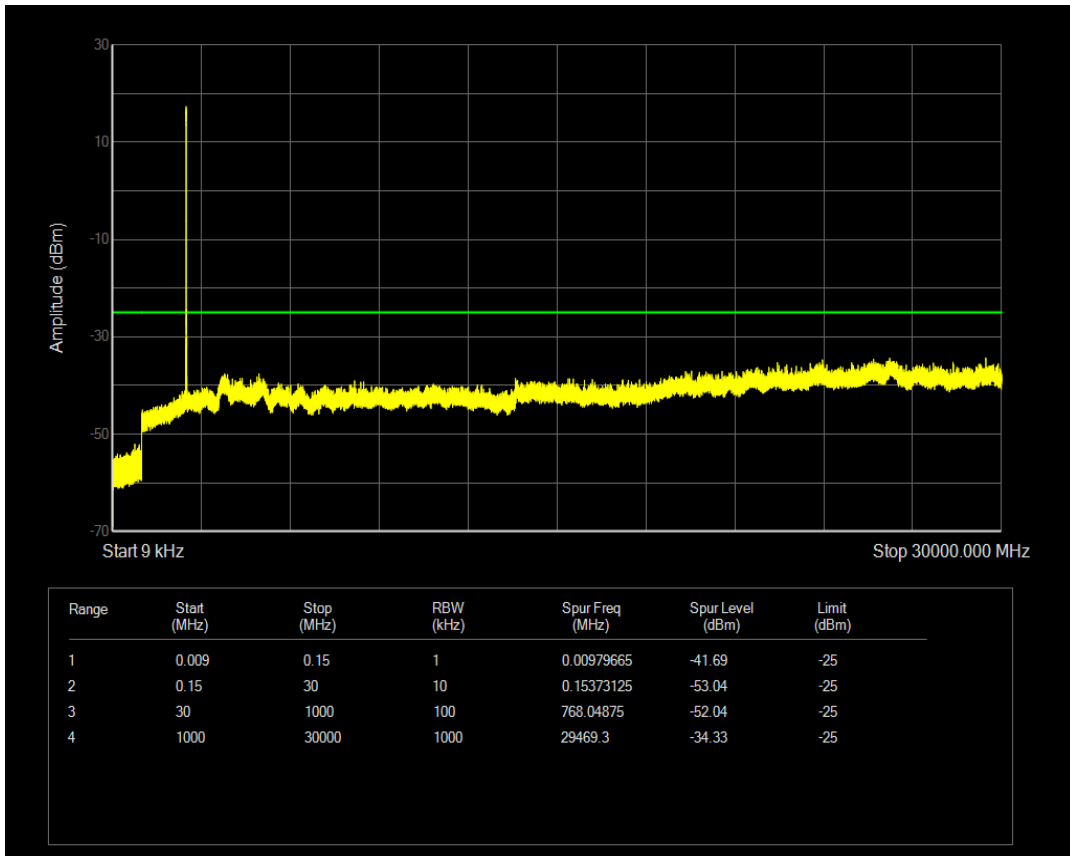




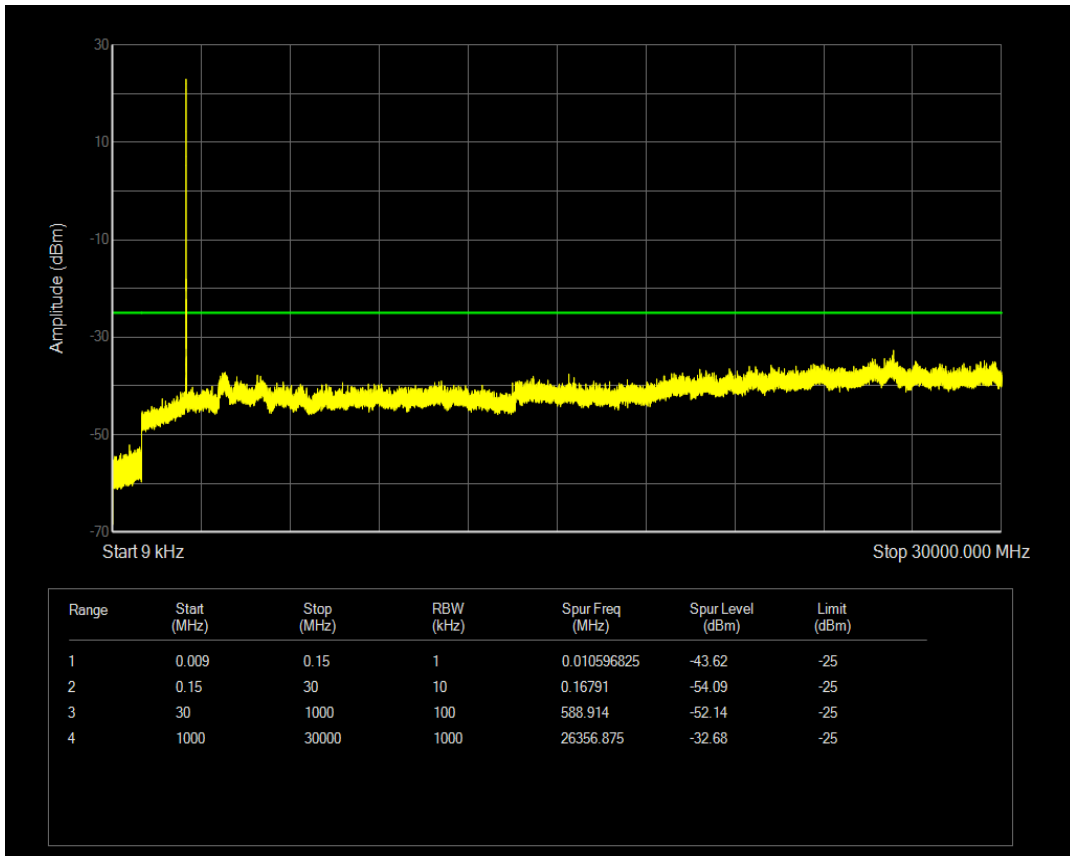
## 6 Out-of-band emissions for NR FR1

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	29469.30	-34.33	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	26356.88	-32.68	-25	PASS
n41	30	10	500202	1@23	DFT_QPSK	26438.08	-34.00	-25	PASS
n41	30	10	518598	24@0	DFT_QPSK	25605.05	-33.67	-25	PASS
n41	30	10	518598	1@0	DFT_QPSK	26627.30	-34.19	-25	PASS
n41	30	10	518598	1@23	DFT_QPSK	26336.58	-34.13	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	26269.88	-33.95	-25	PASS
n41	30	10	537000	1@0	DFT_QPSK	26112.55	-33.72	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	26205.35	-33.24	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	26377.90	-33.47	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	27061.58	-33.85	-25	PASS
n41	30	100	509202	1@272	DFT_QPSK	25691.33	-34.09	-25	PASS
n41	30	100	518598	270@0	DFT_QPSK	26253.20	-33.47	-25	PASS
n41	30	100	518598	1@0	DFT_QPSK	26251.75	-32.94	-25	PASS
n41	30	100	518598	1@272	DFT_QPSK	26264.80	-33.34	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	26409.08	-33.84	-25	PASS
n41	30	100	528000	1@0	DFT_QPSK	25747.15	-33.65	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	26266.25	-33.21	-25	PASS

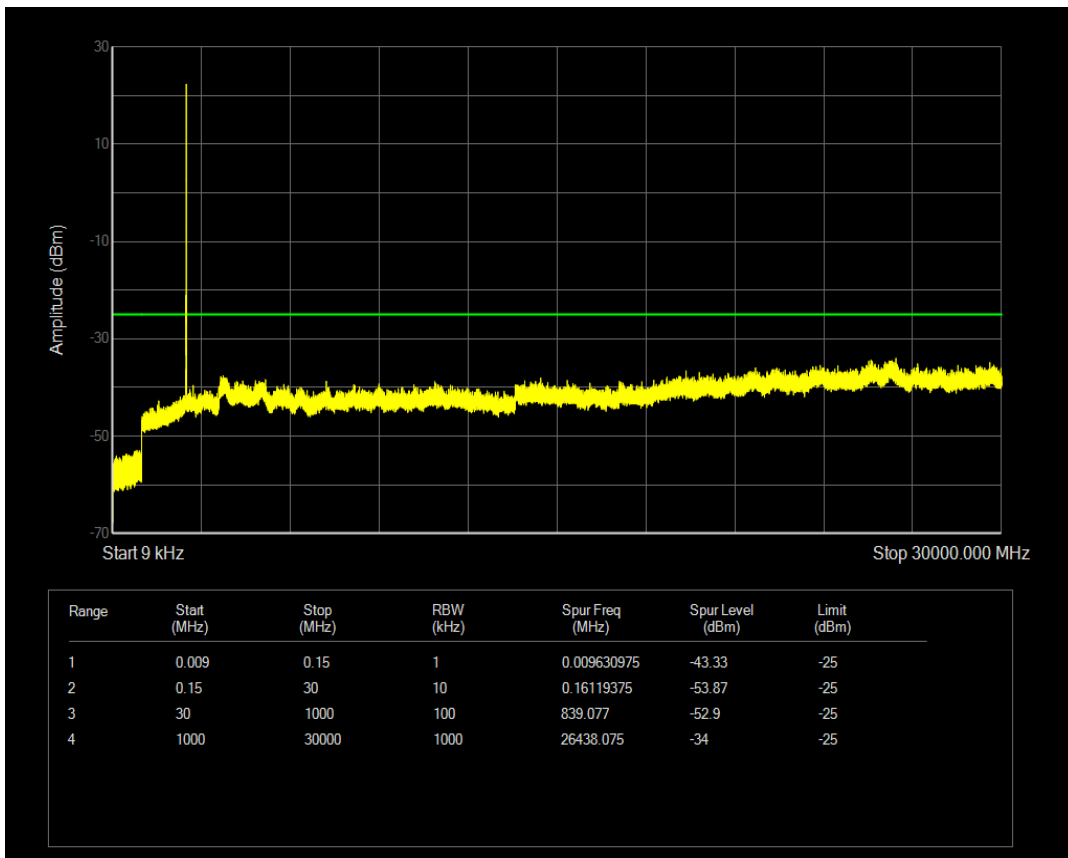
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=24@0



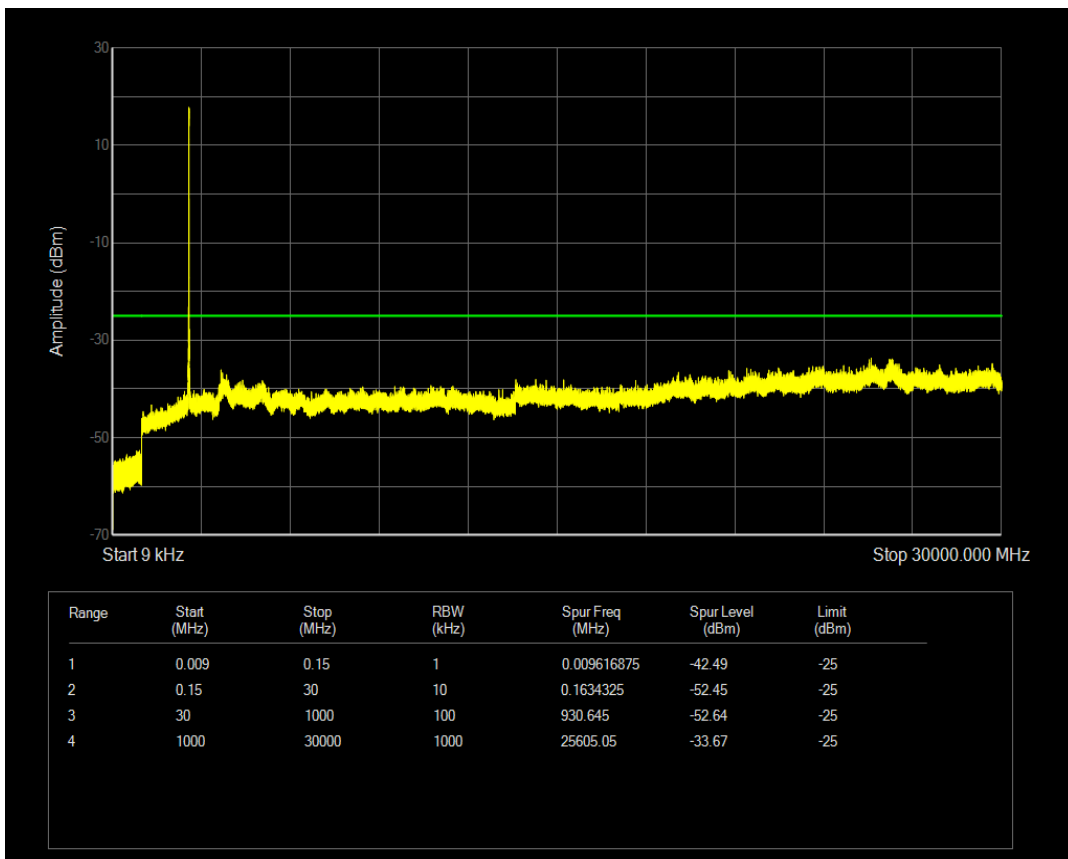
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1@0



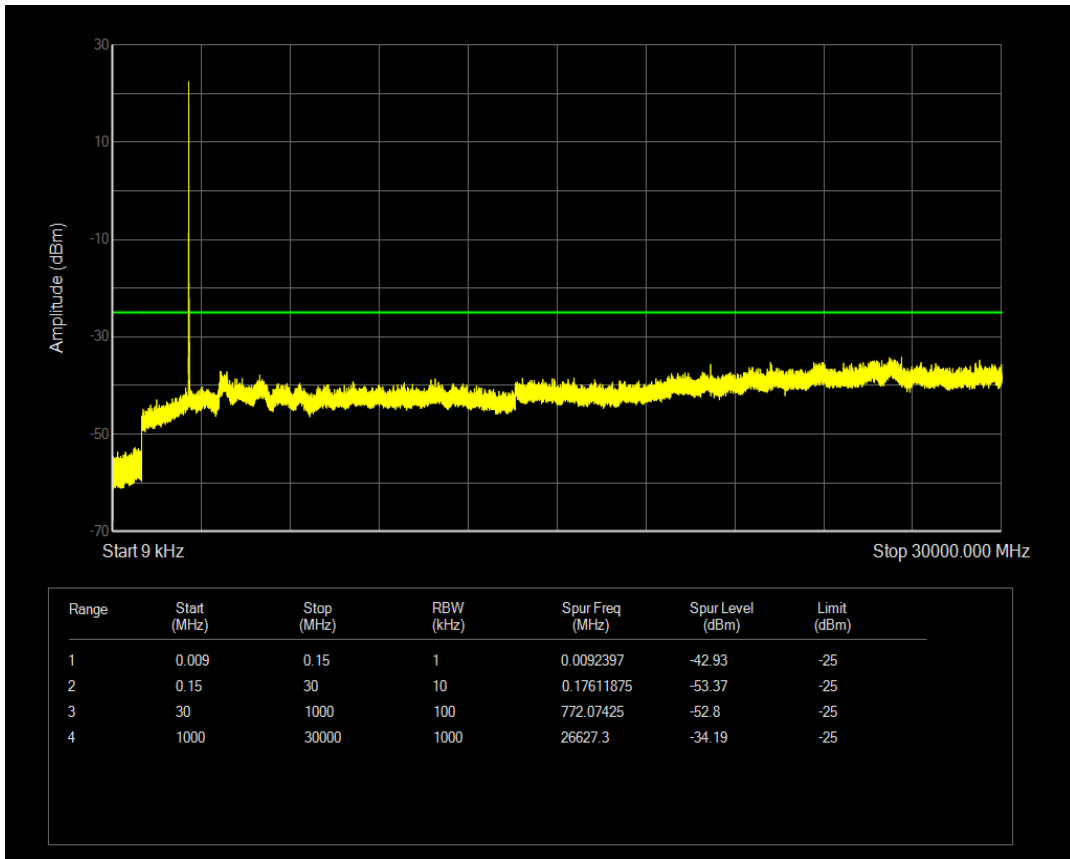
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1 @23



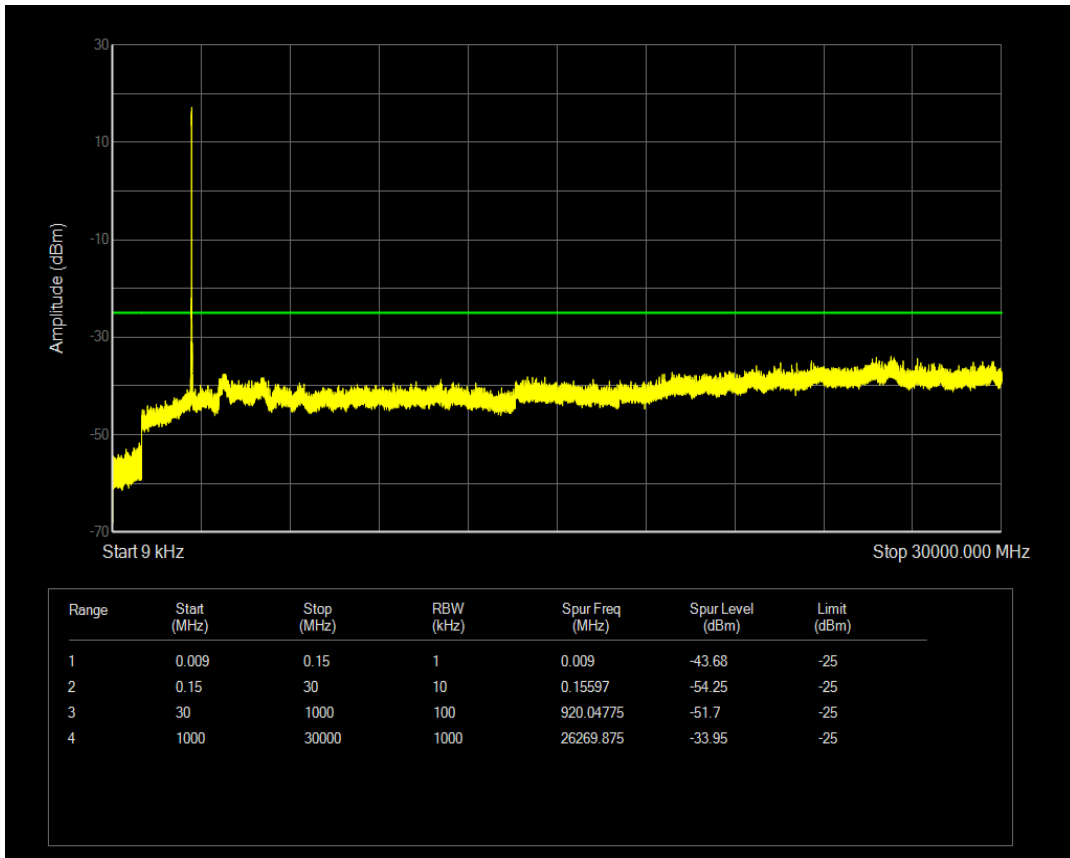
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=24 @0



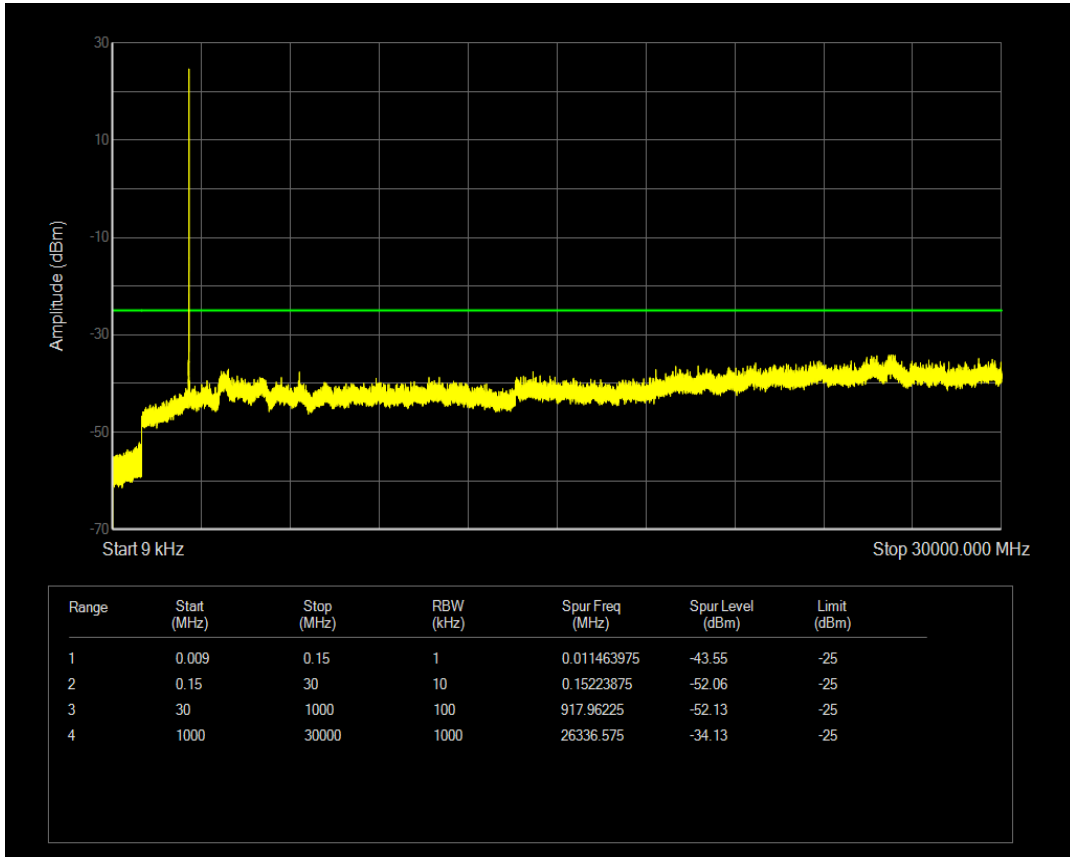
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=1@0



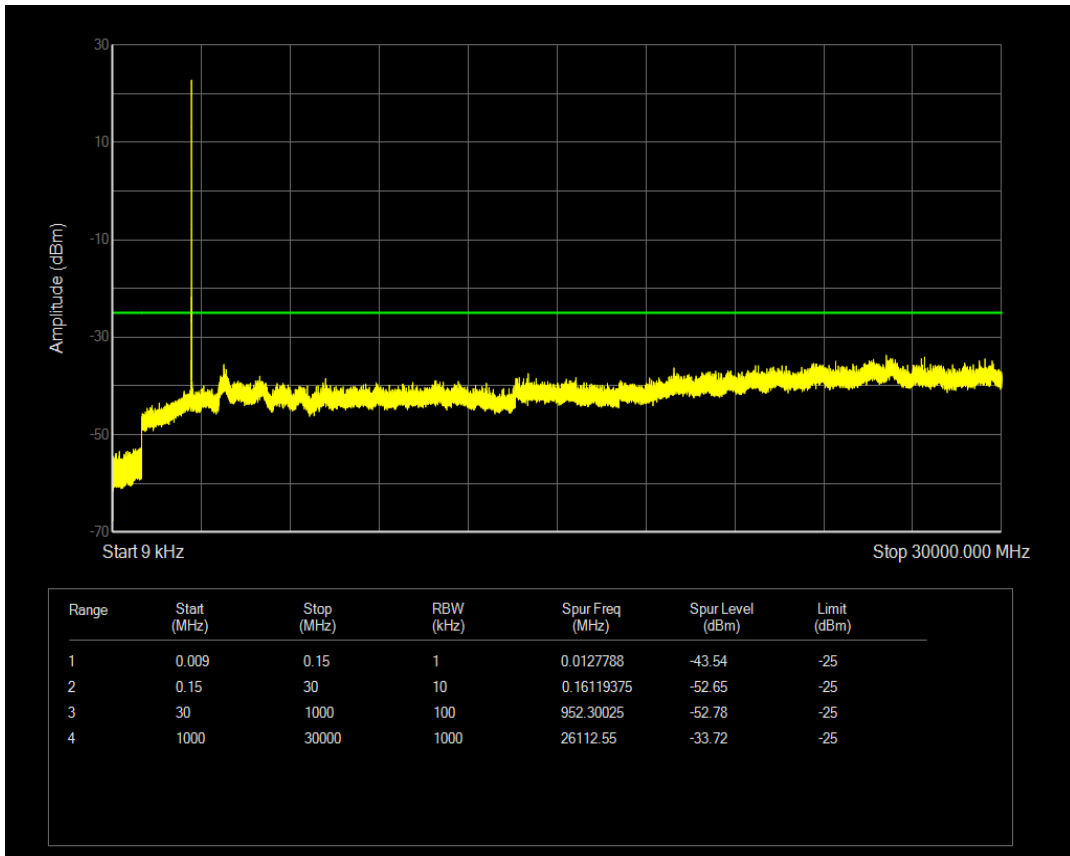
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=24@0



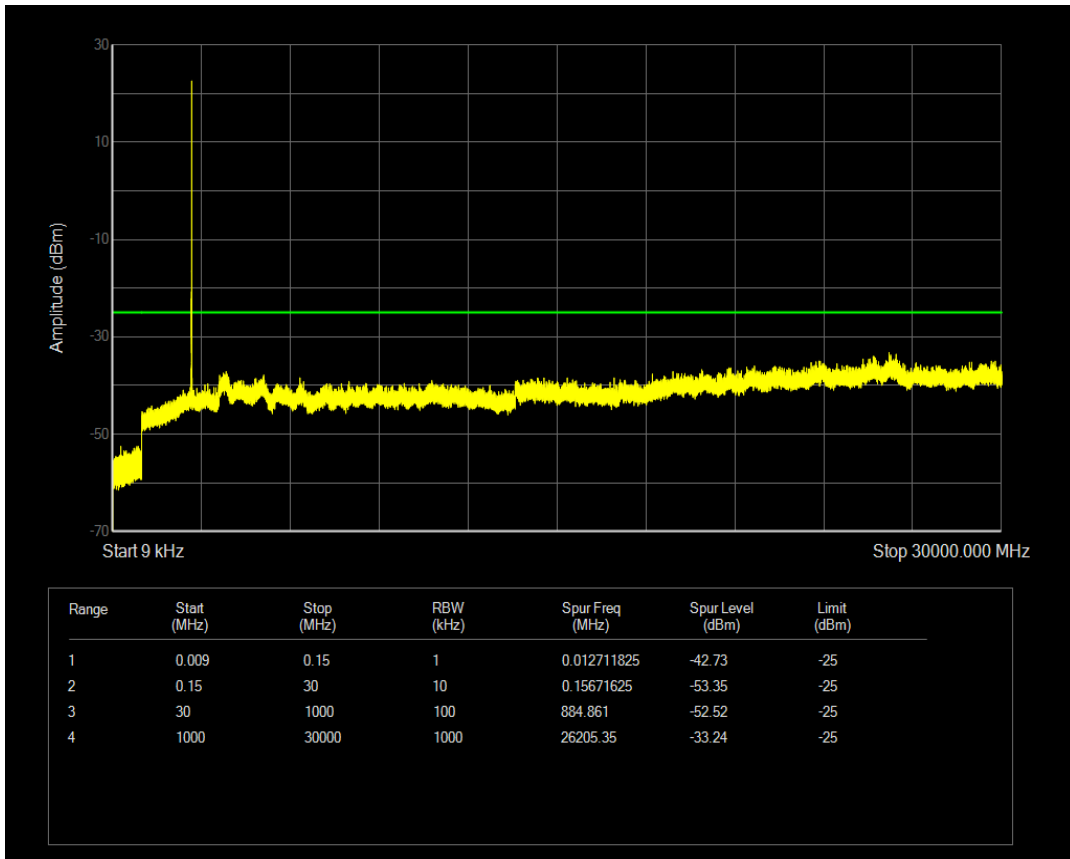
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=1 @23



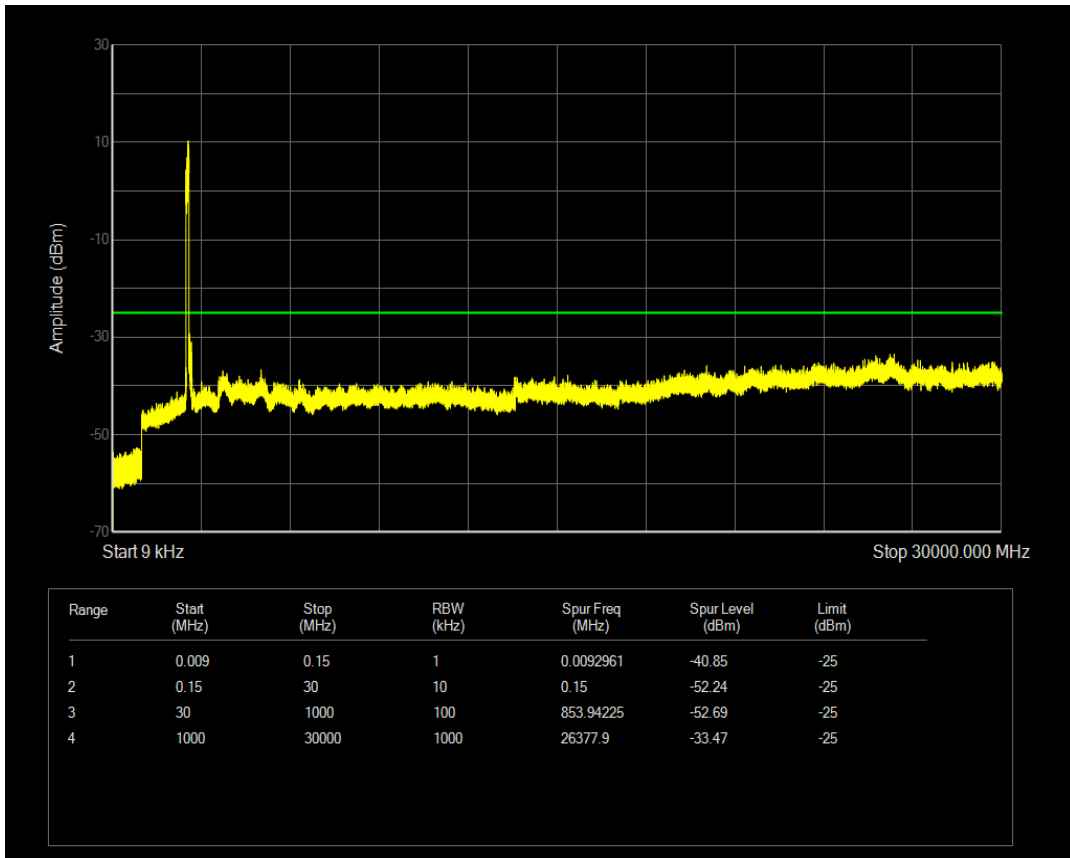
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1 @0



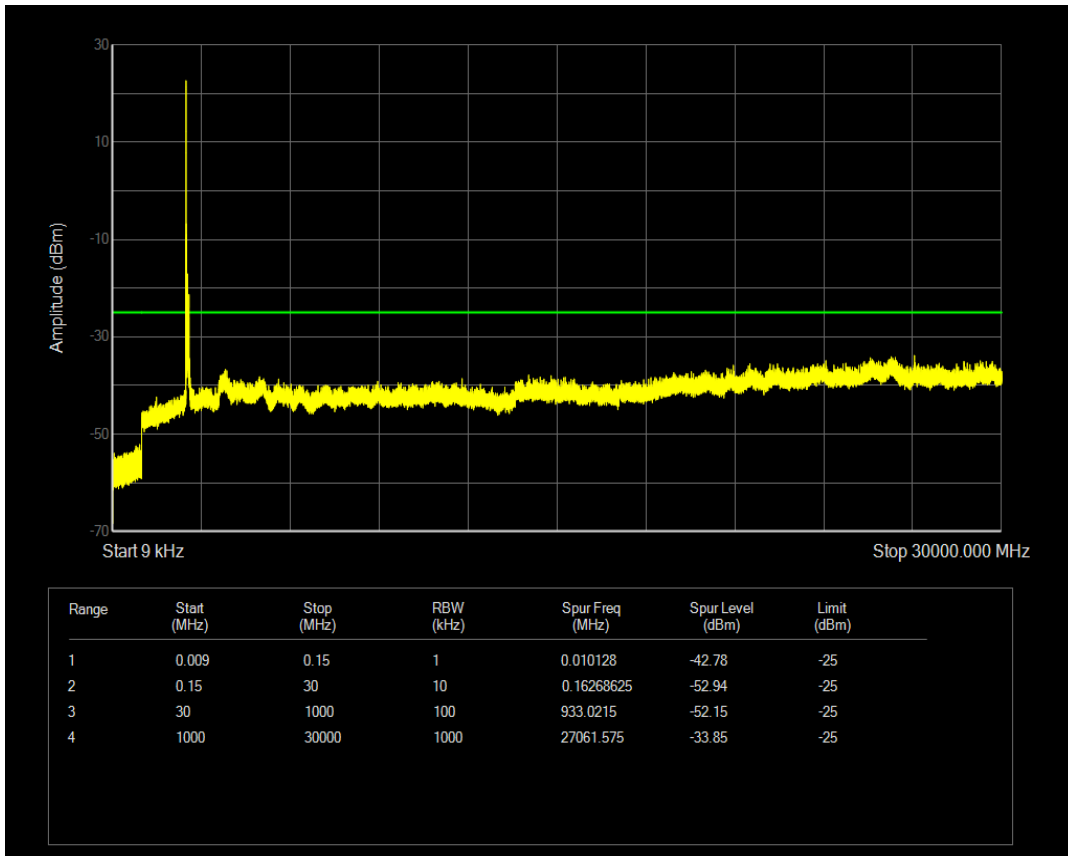
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1 @23



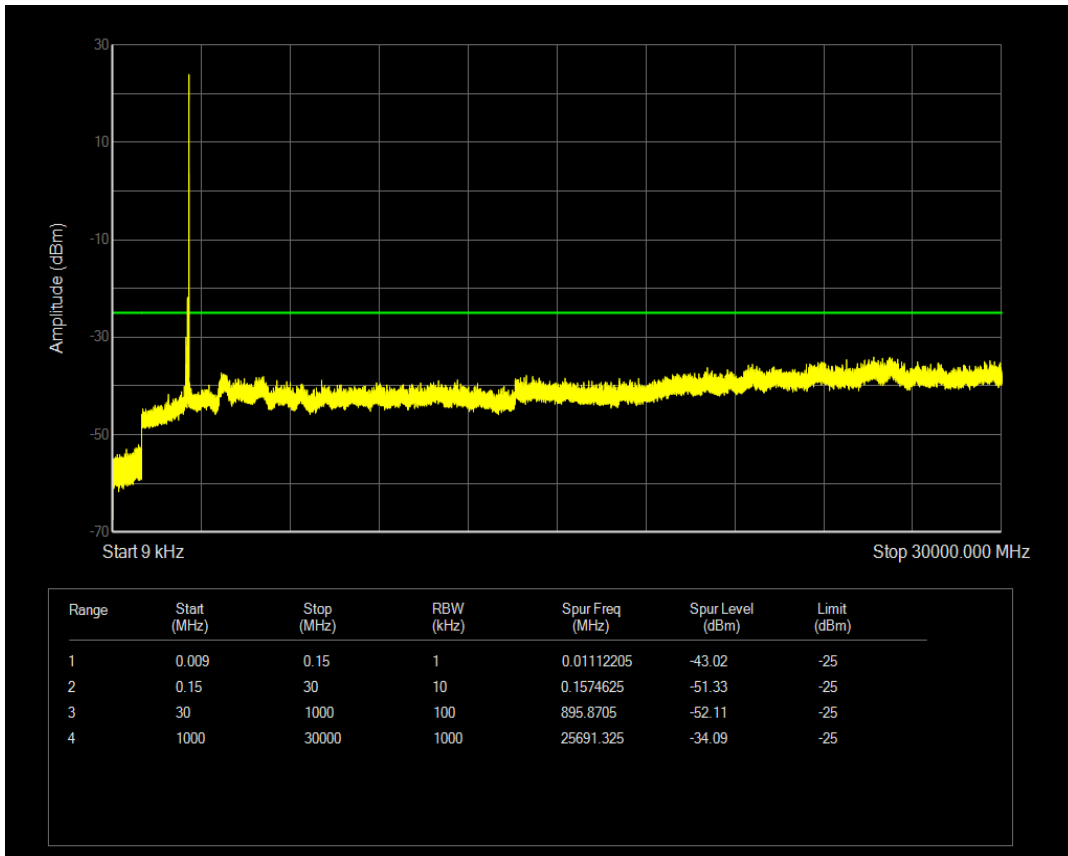
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270 @0



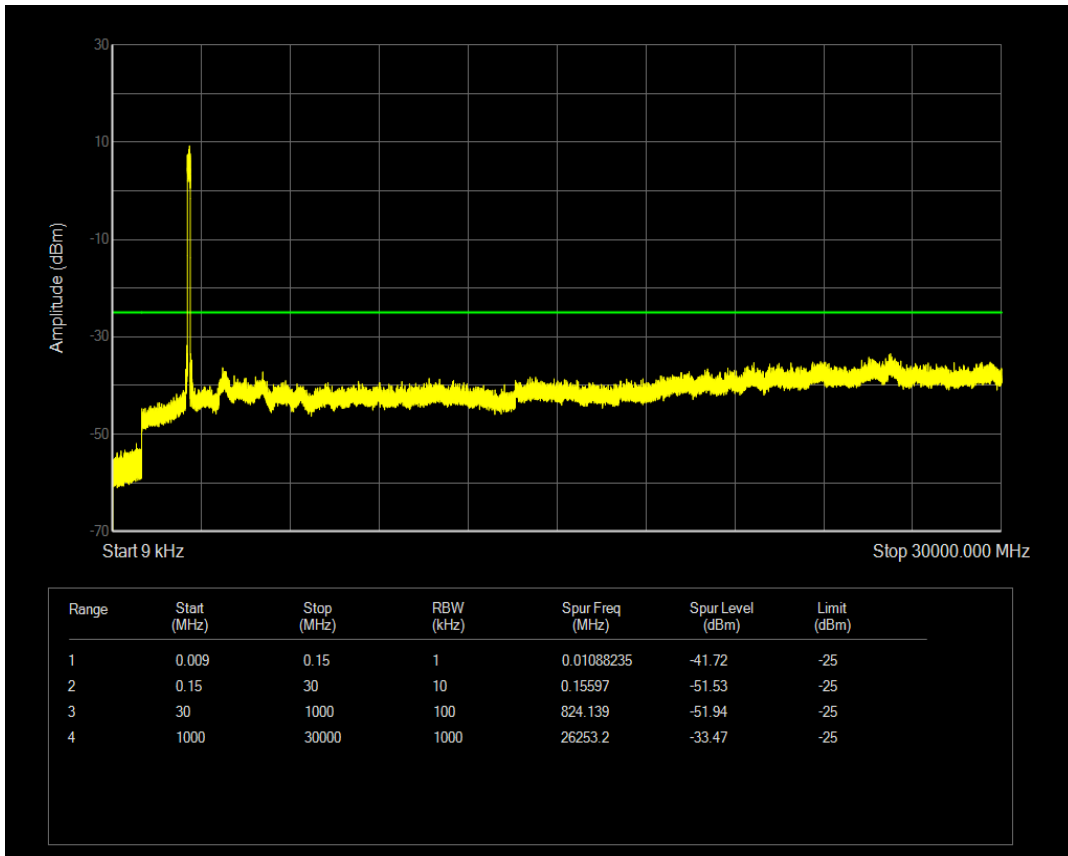
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=1 @0



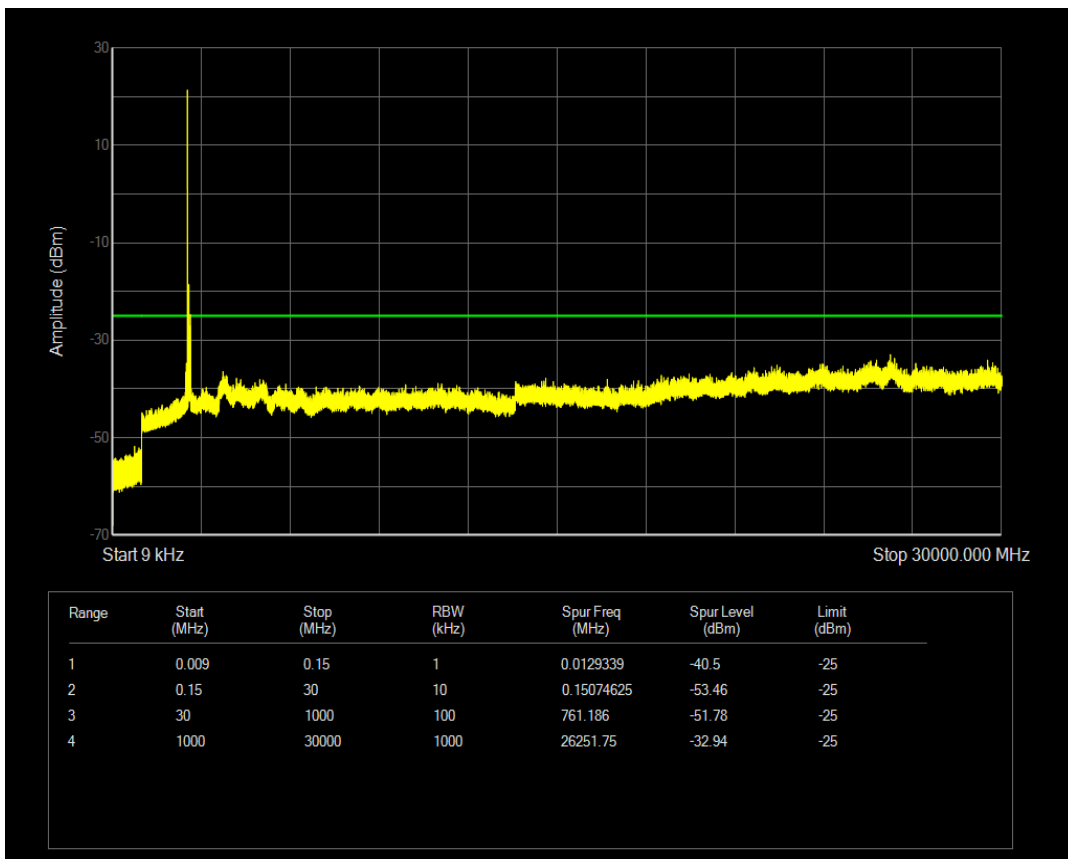
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=1 @272



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

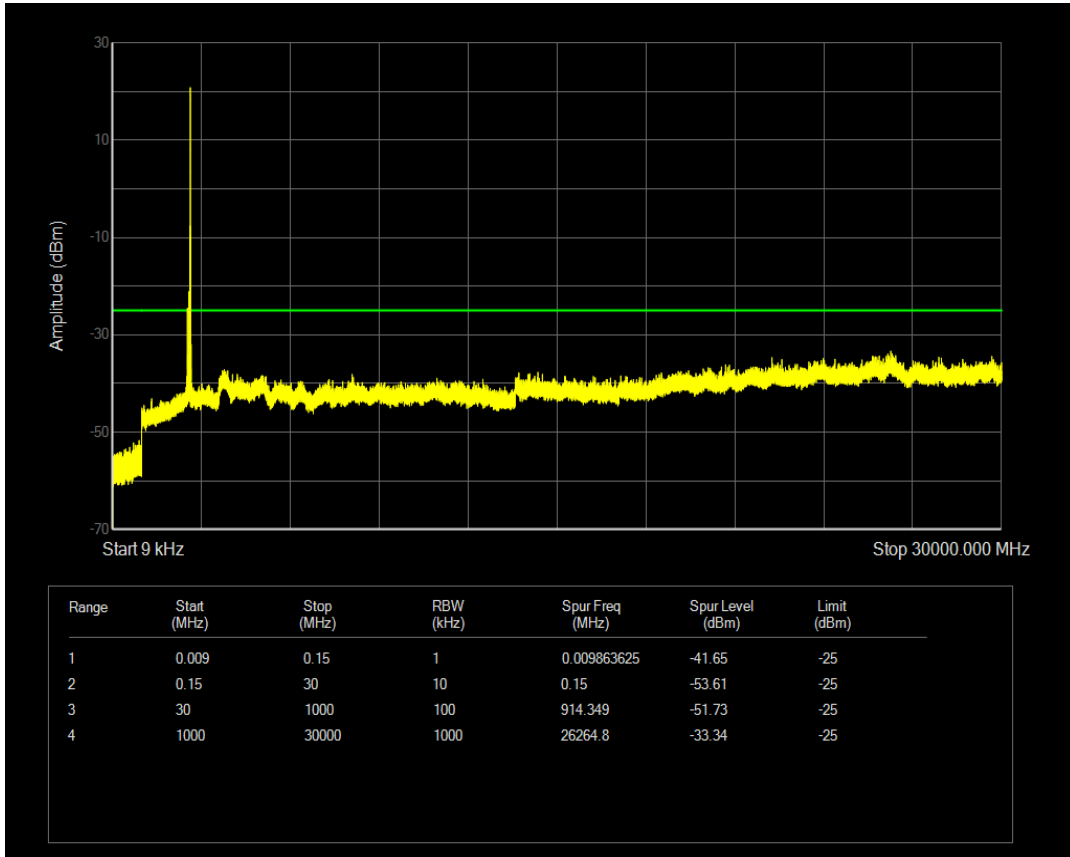


n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=1@0

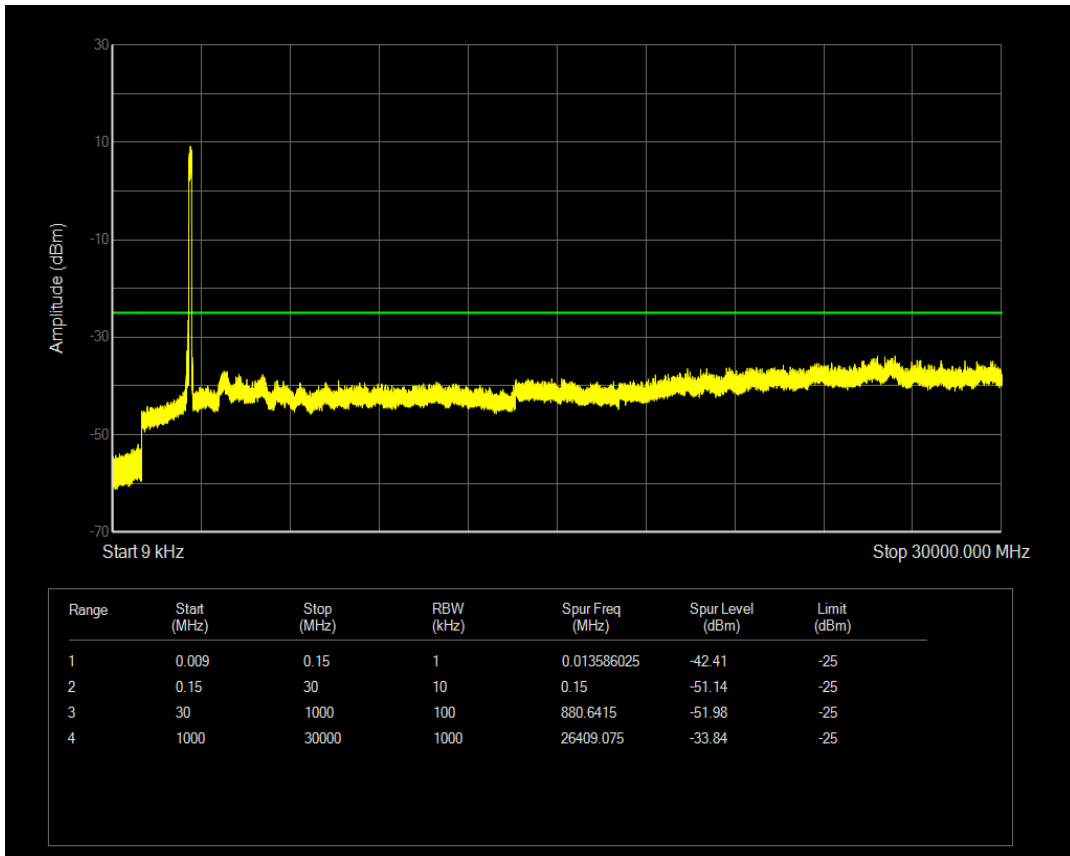




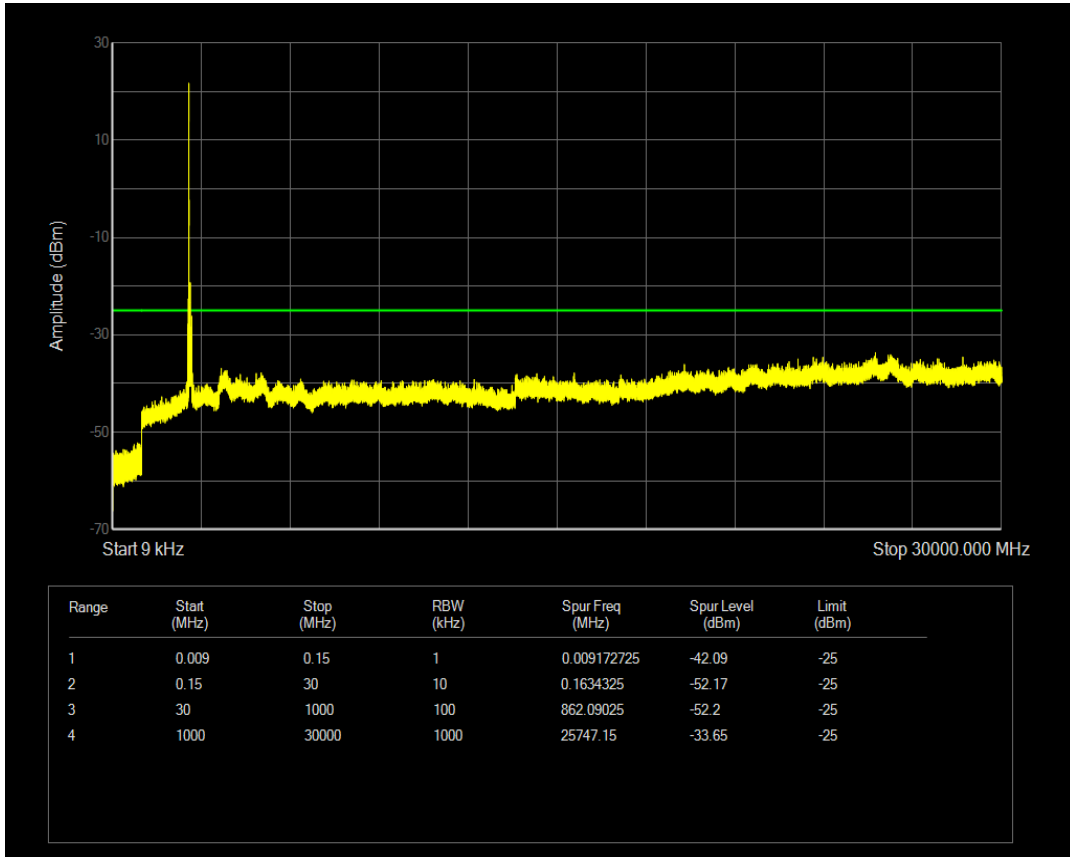
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=1@272



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

