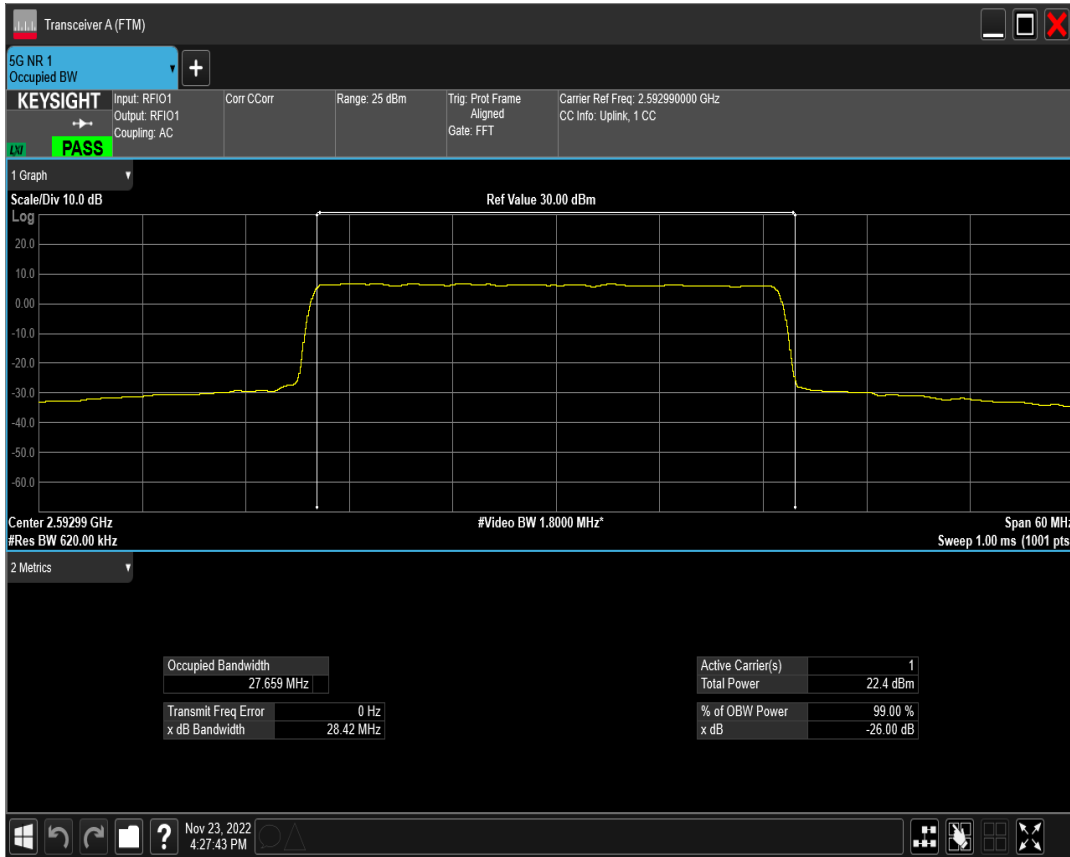
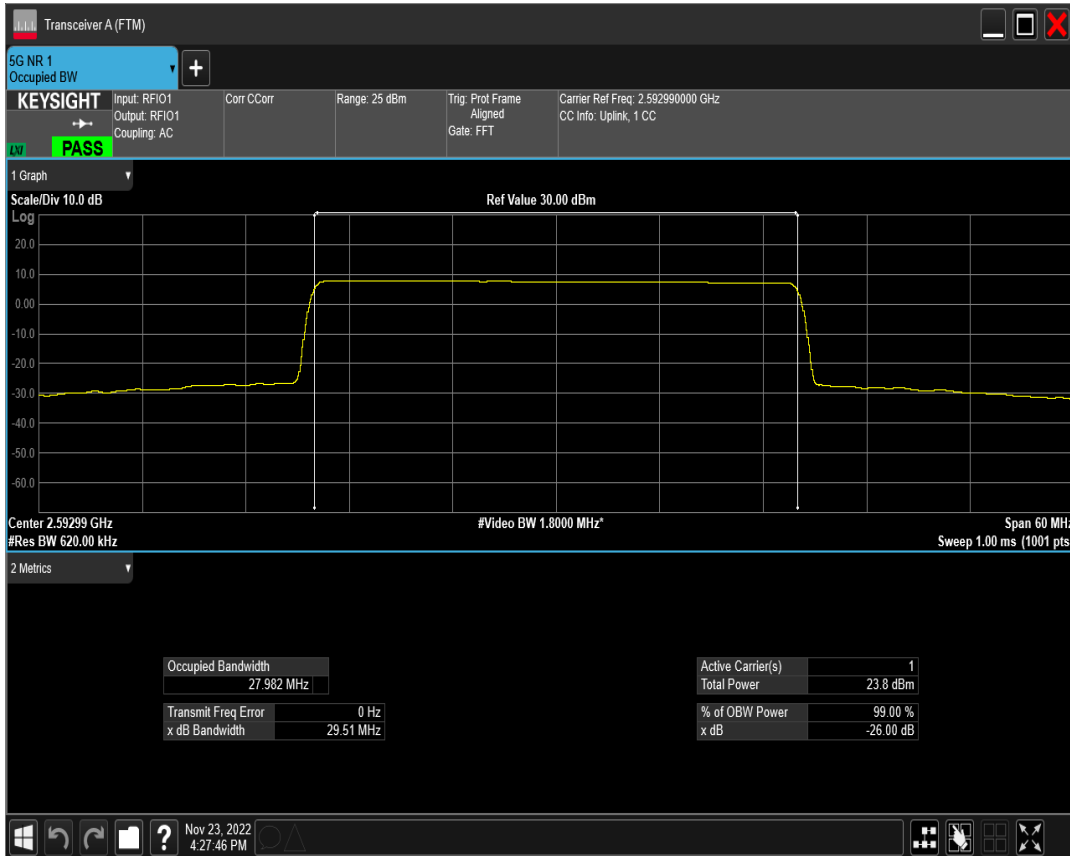


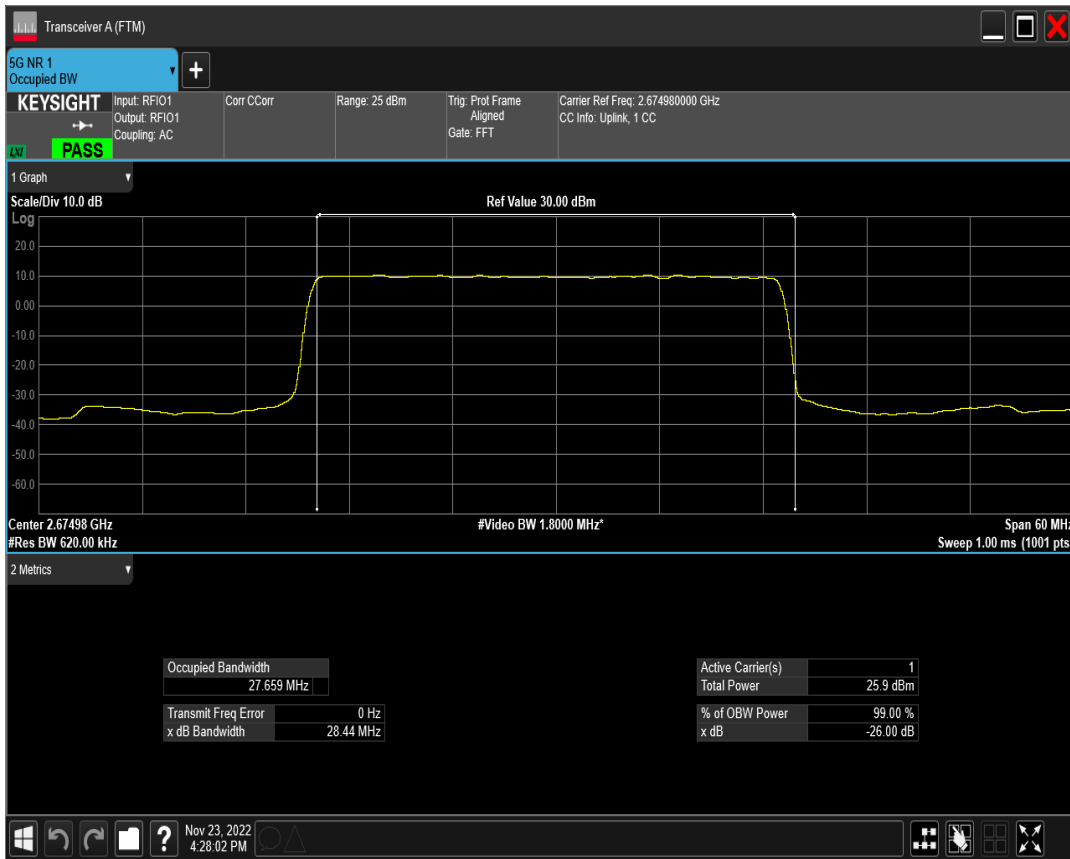
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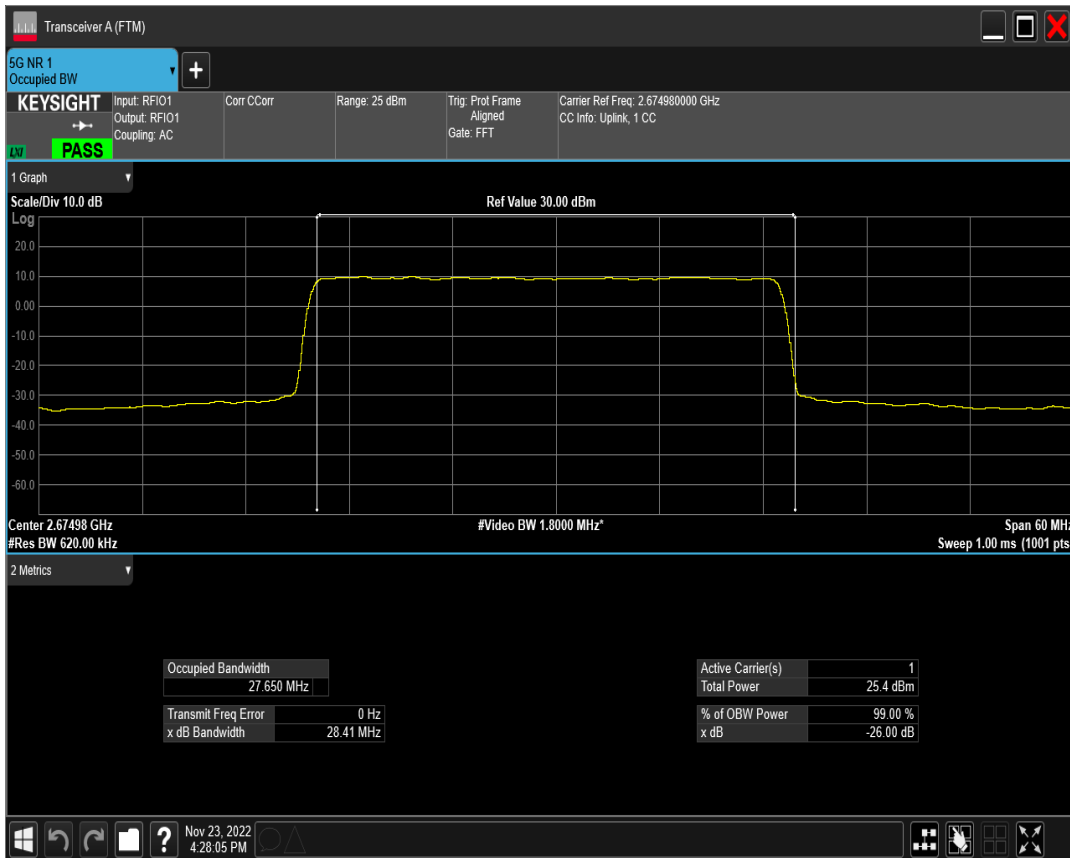
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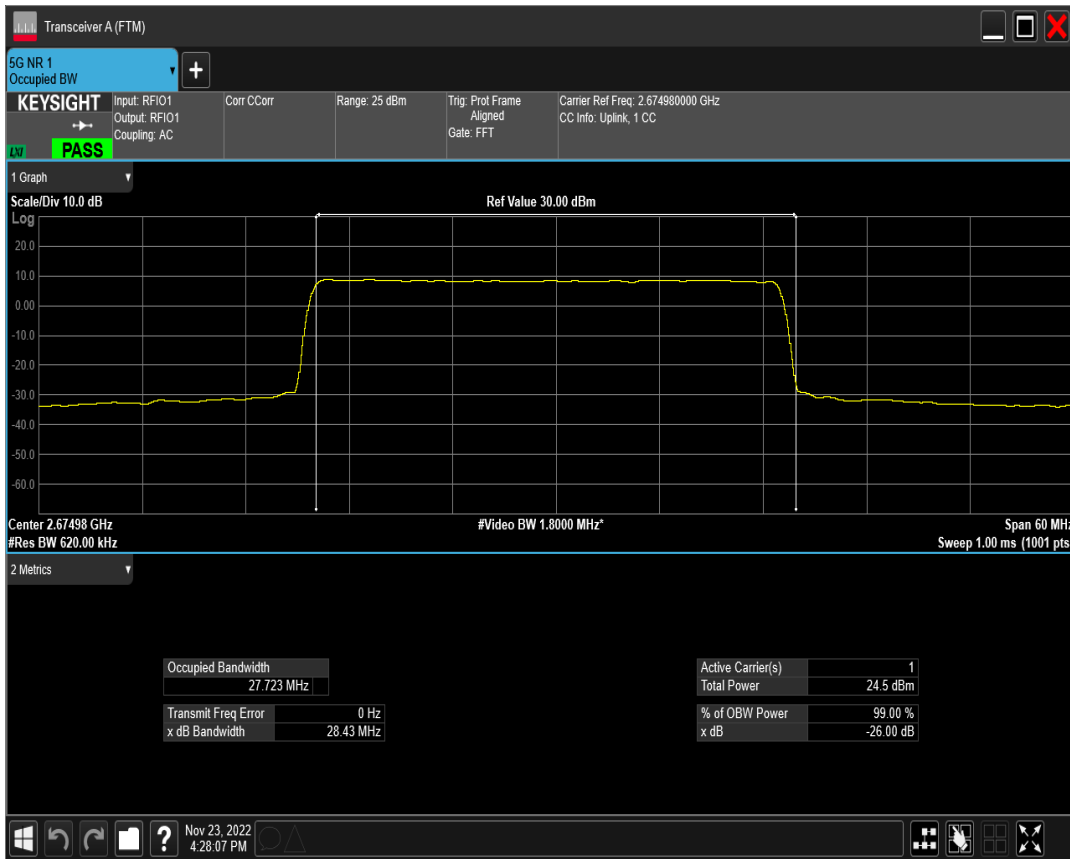
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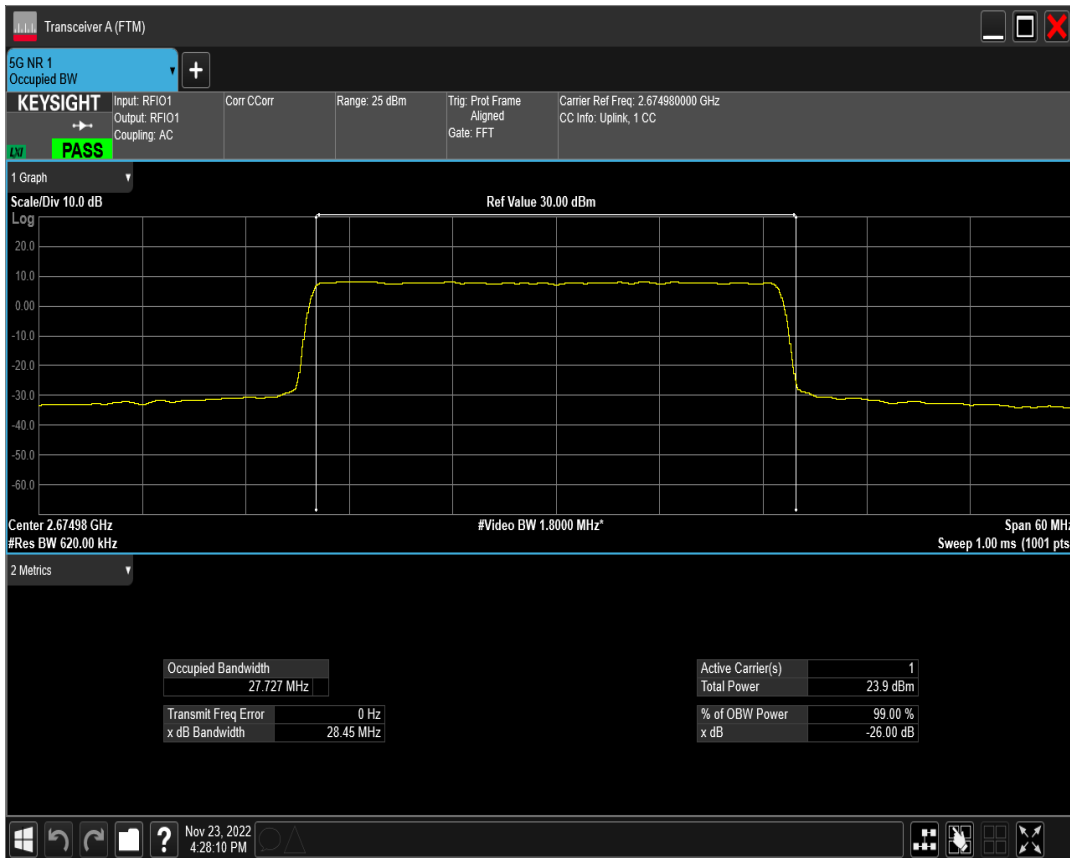
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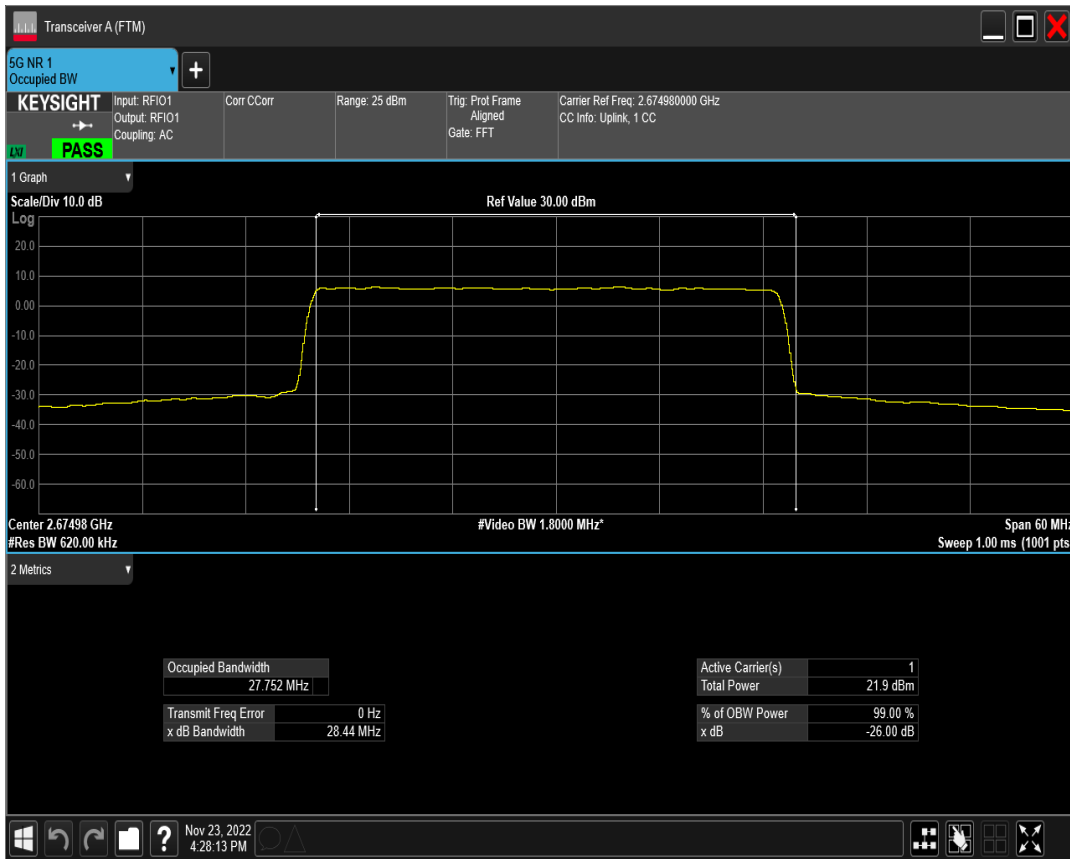
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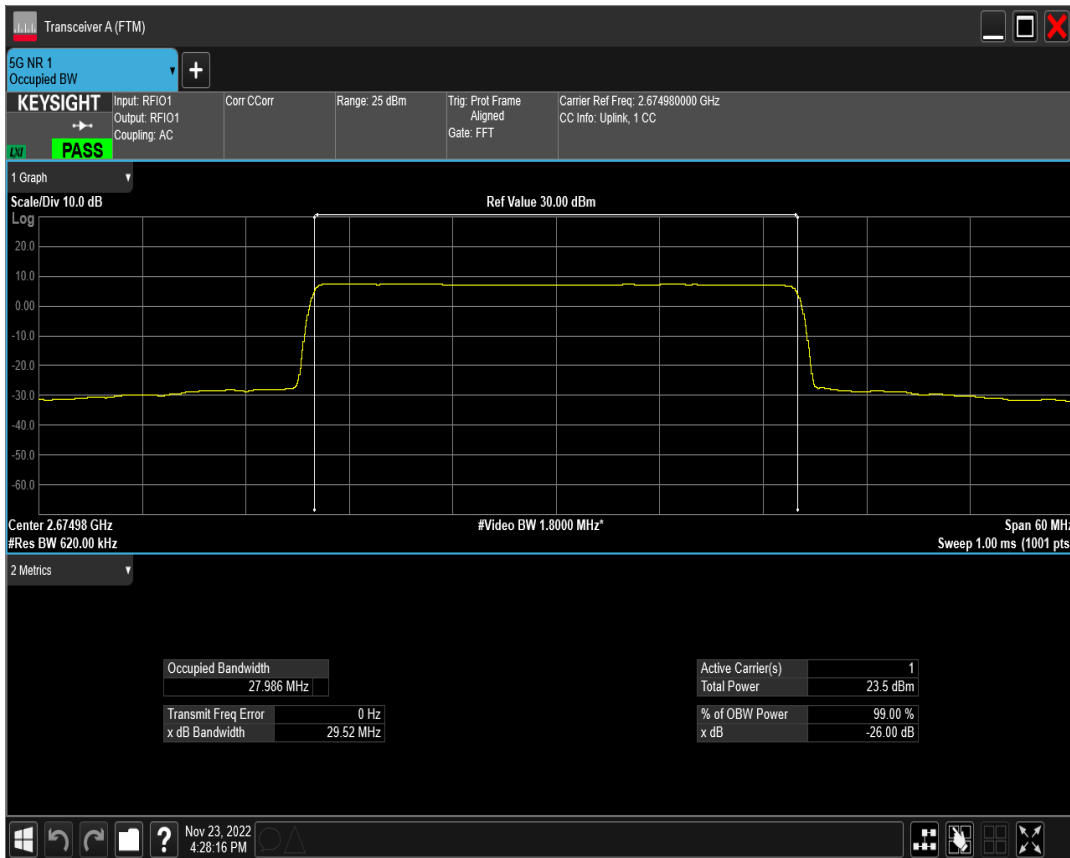
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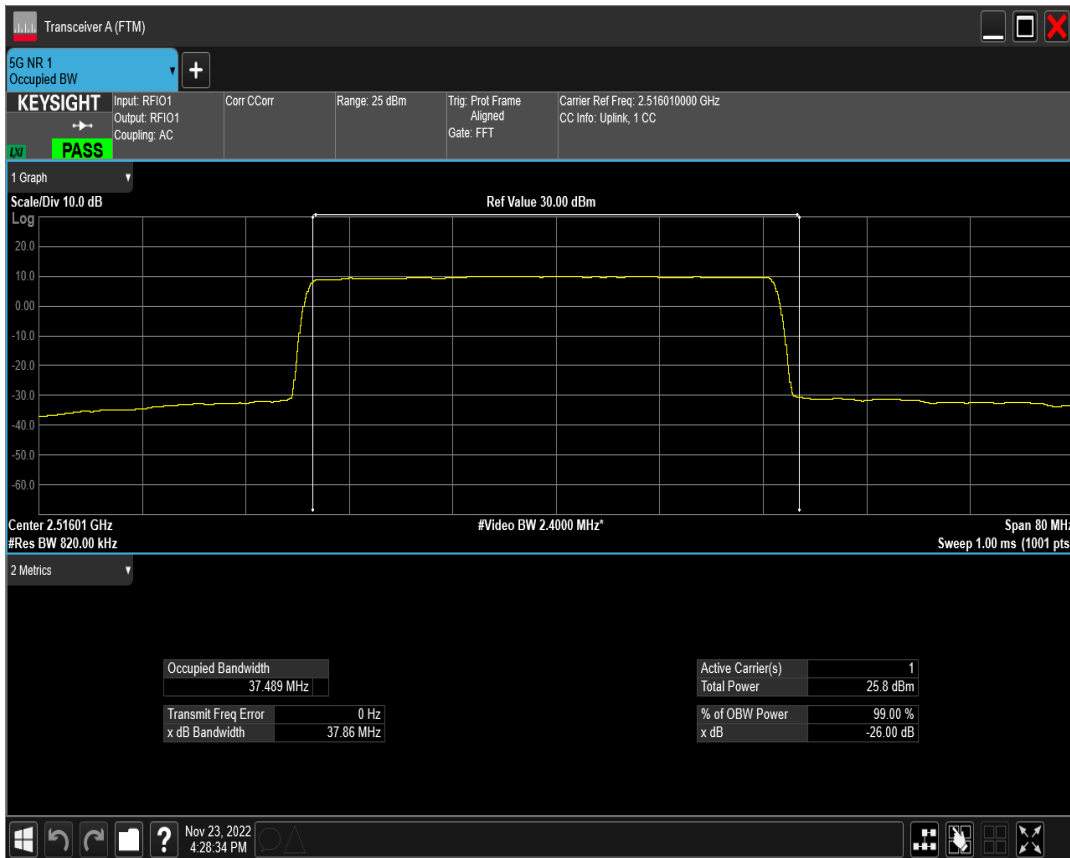
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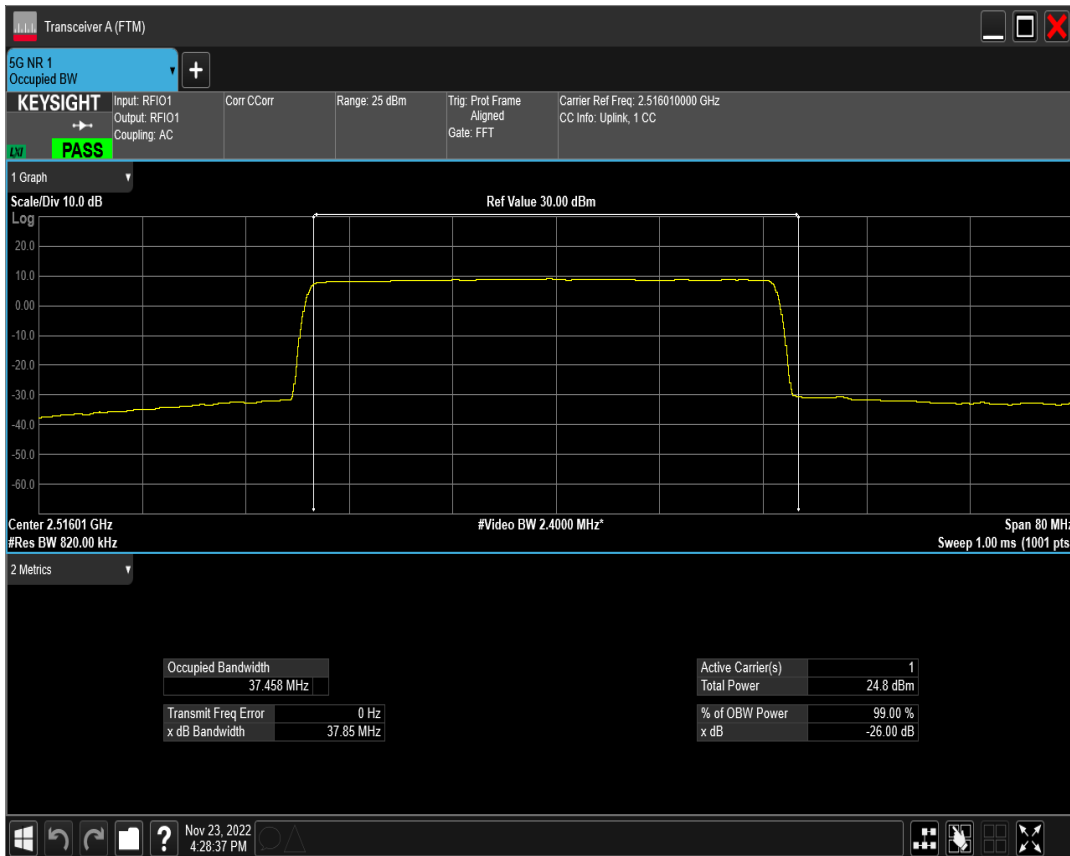
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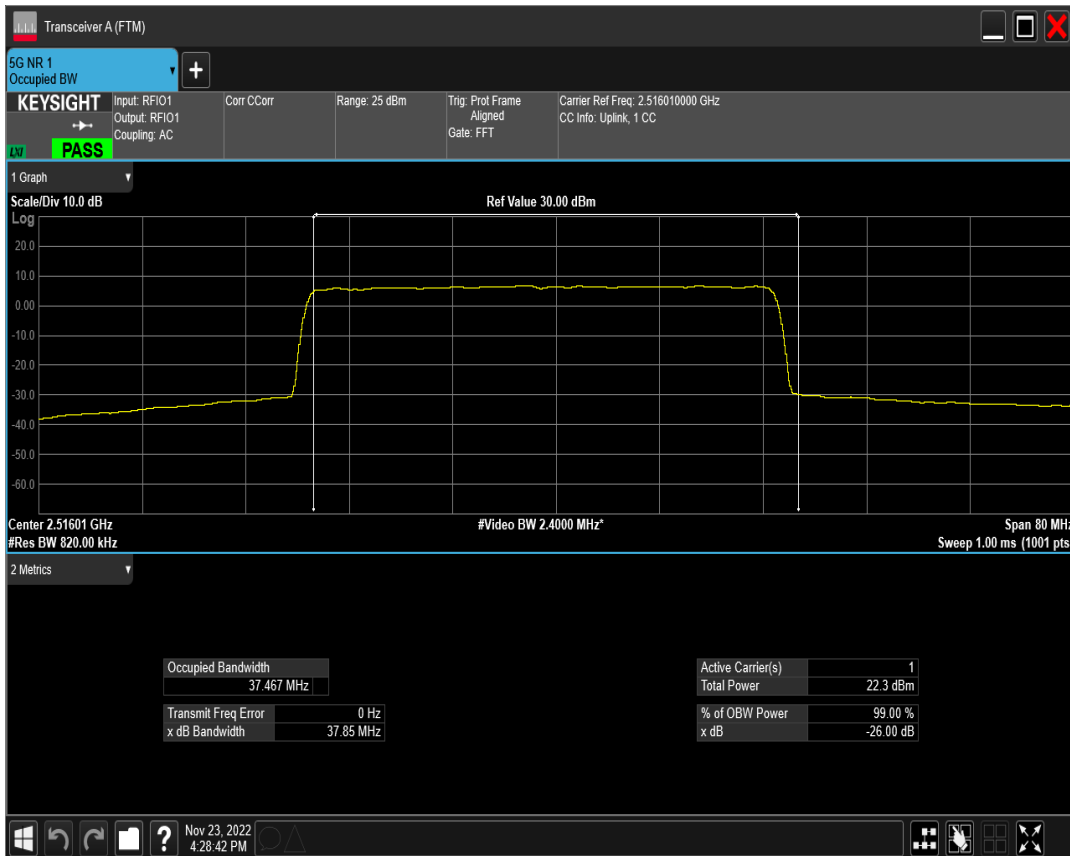
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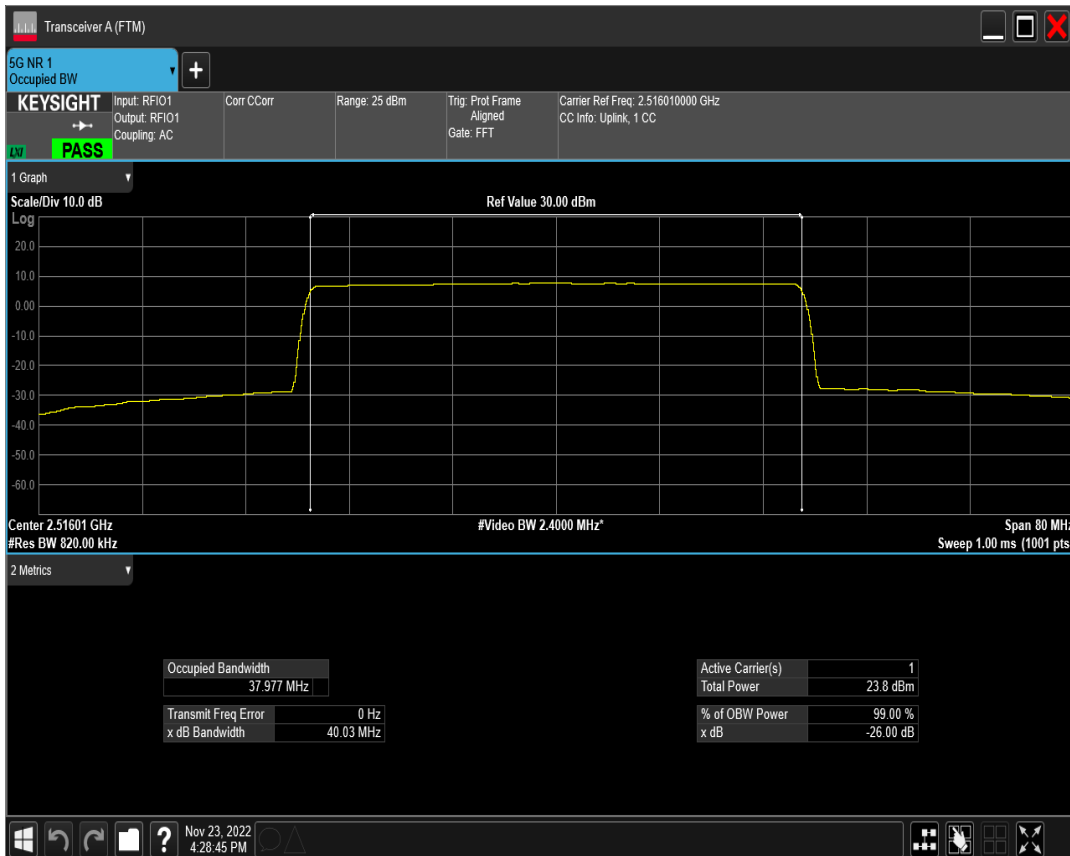
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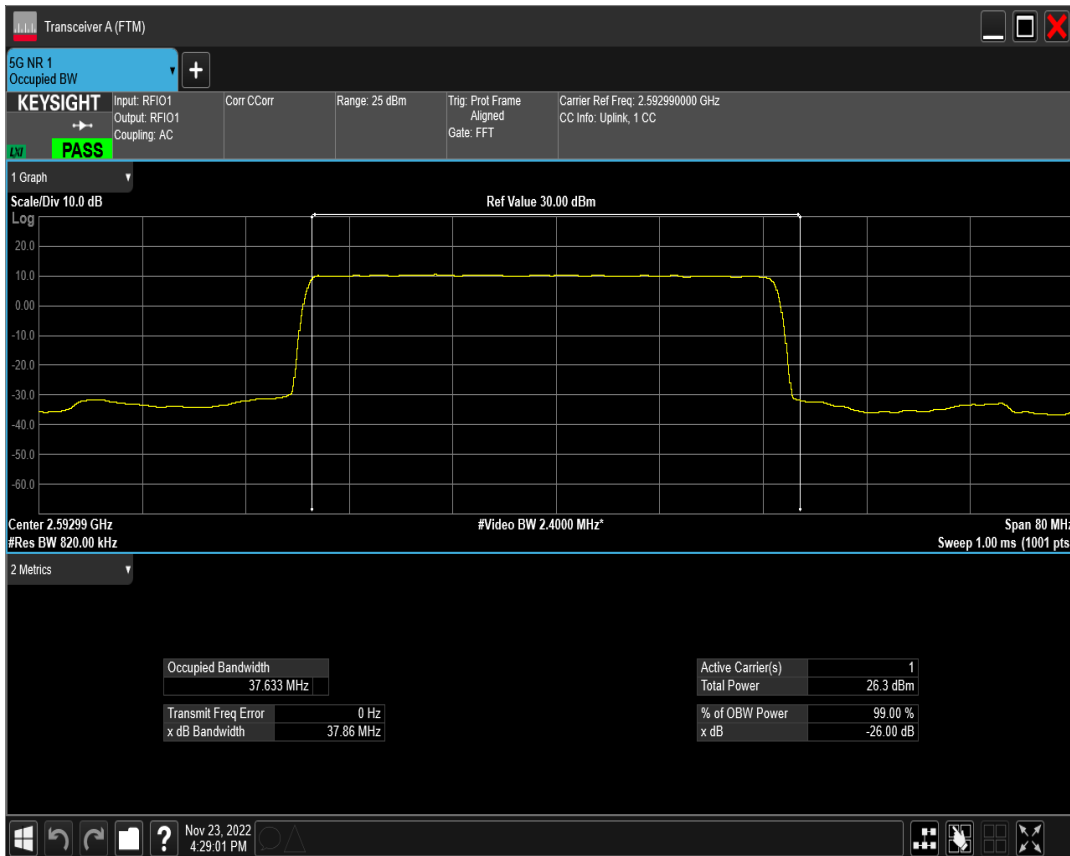
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n41 SCS=30kHz CP\_QPSK BW=40MHz Channel=503202 RB=106@0



n41 SCS=30kHz DFT\_BPSK BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT\_QPSK BW=40MHz Channel=518598 RB=100@0

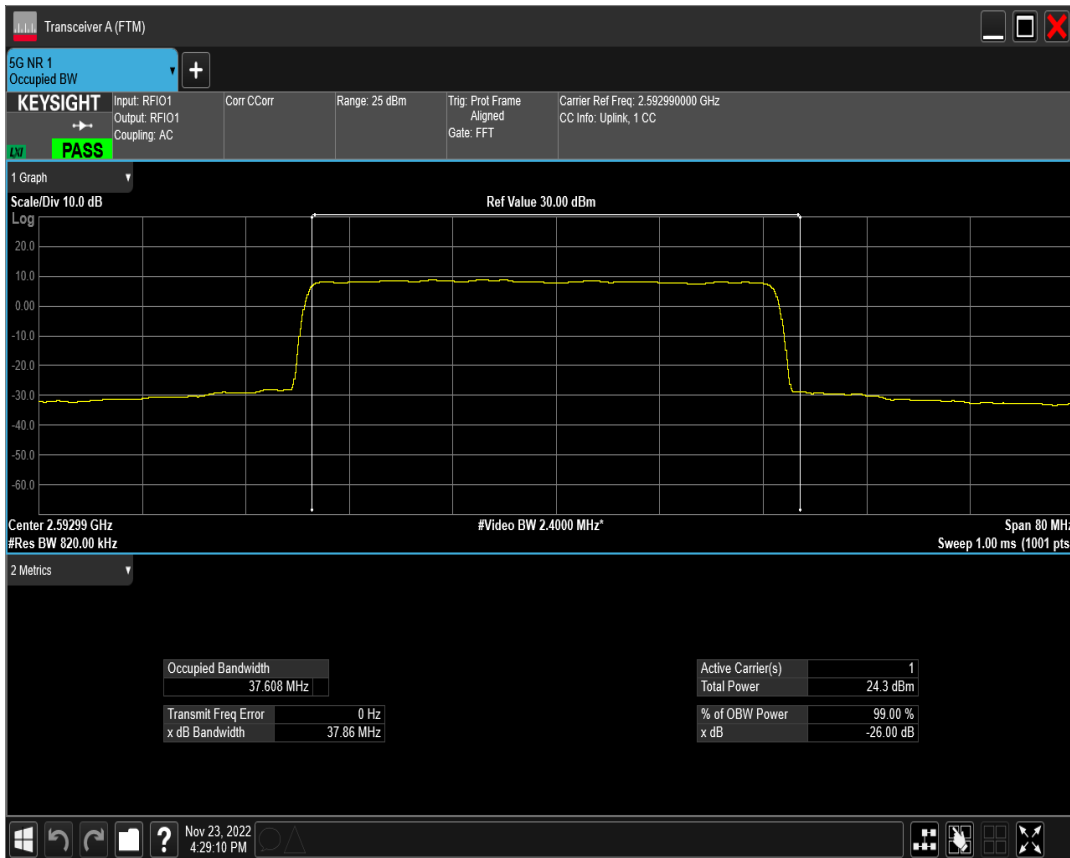




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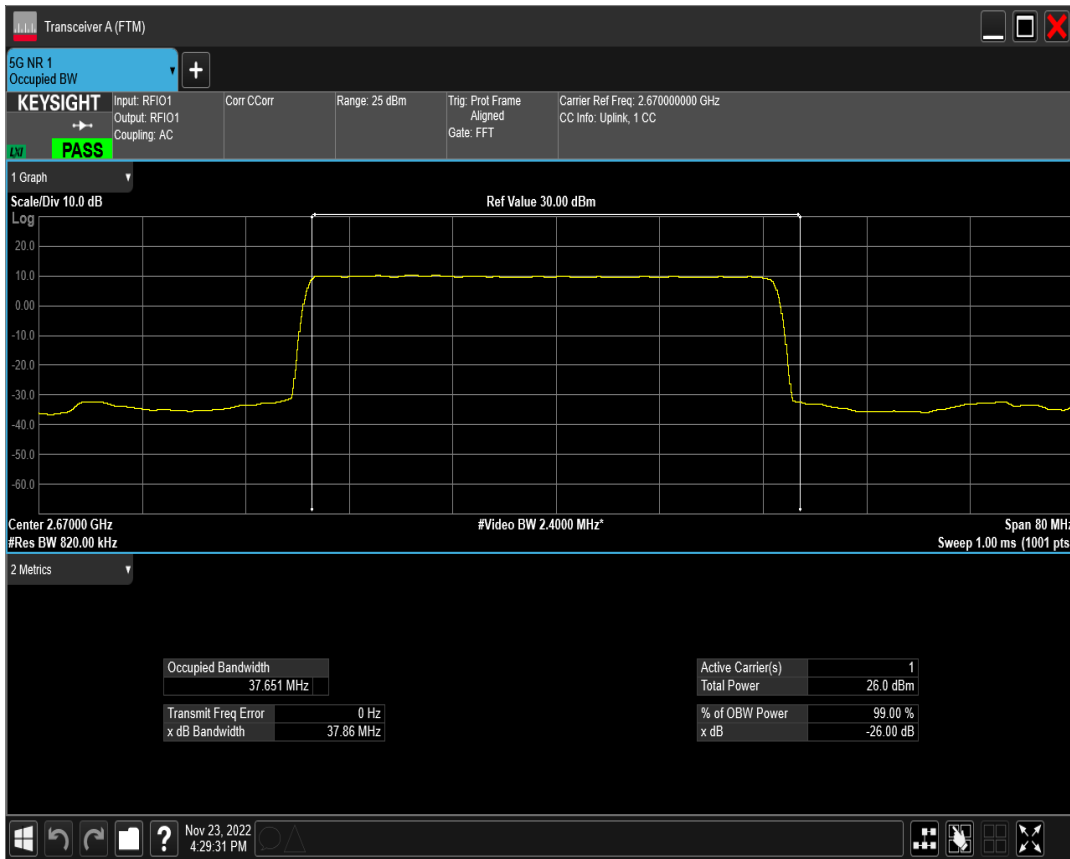
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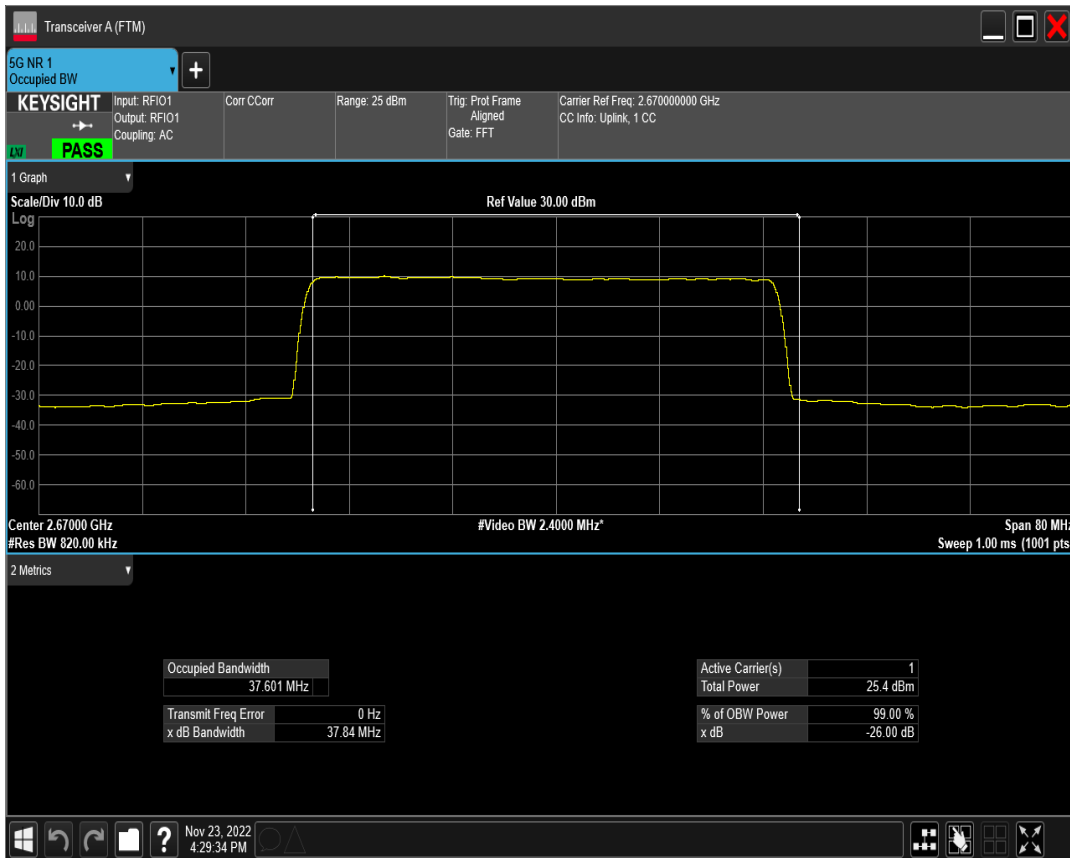
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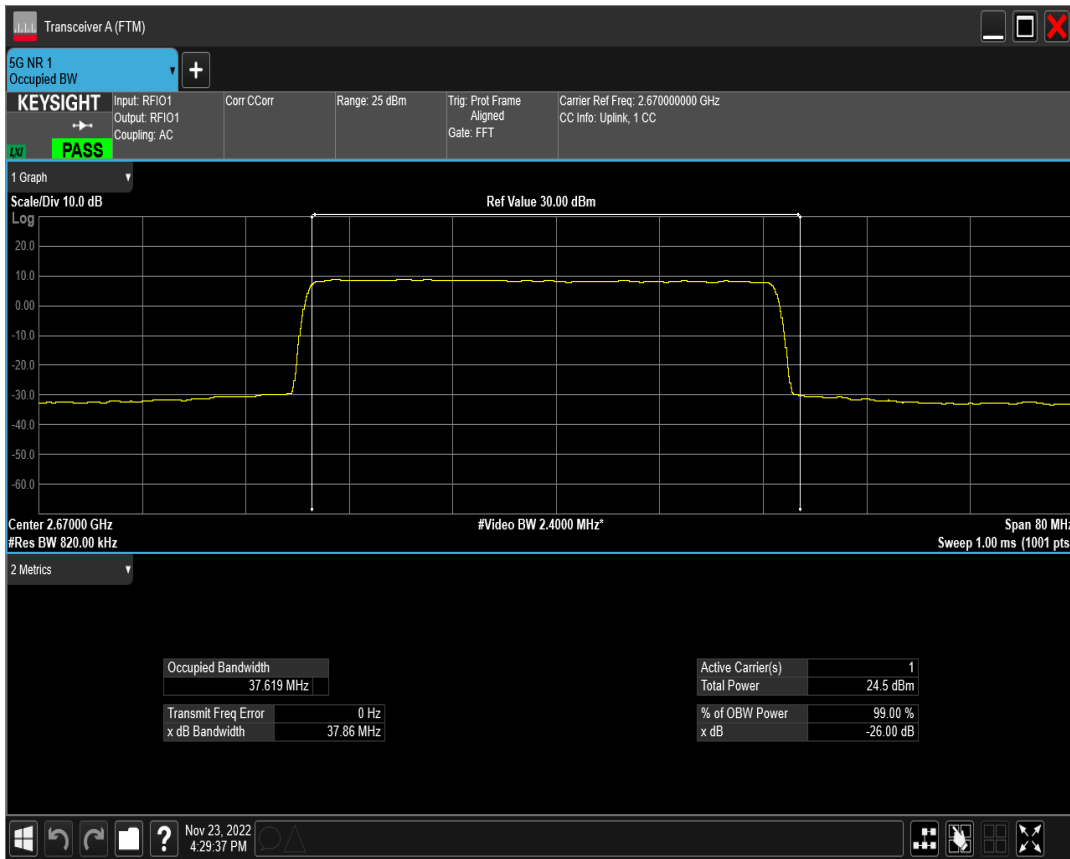
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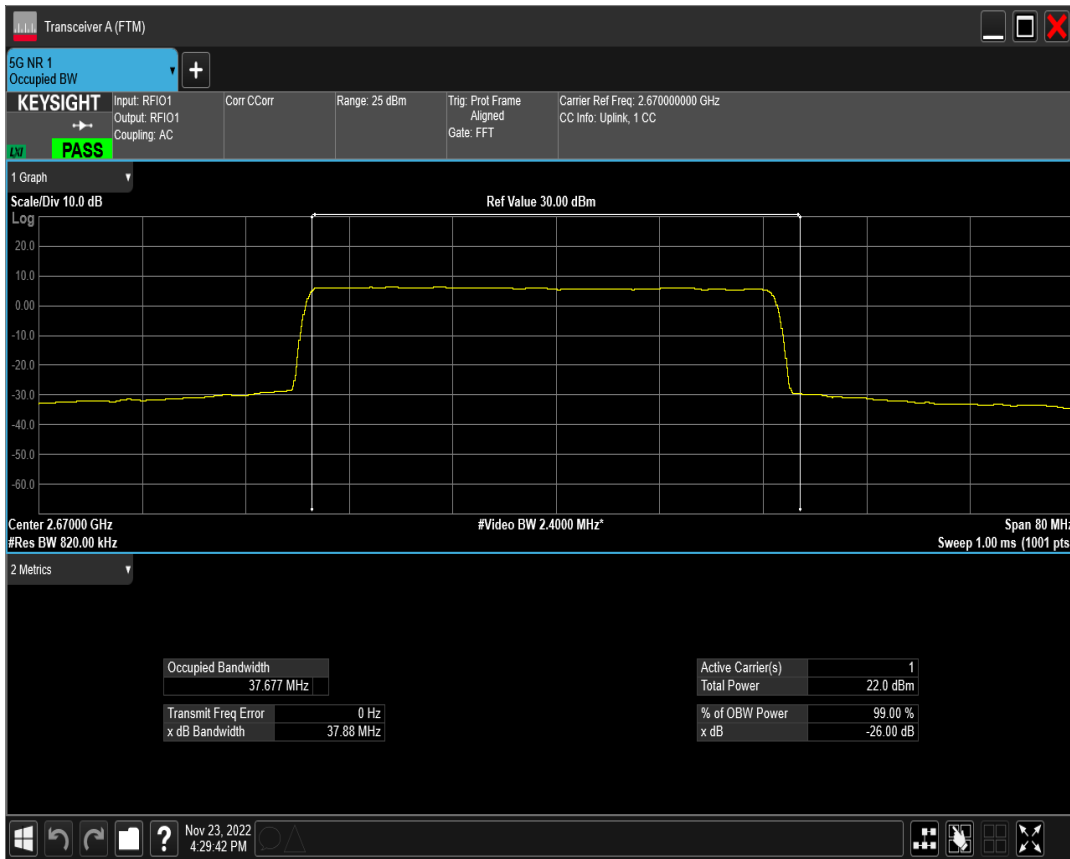
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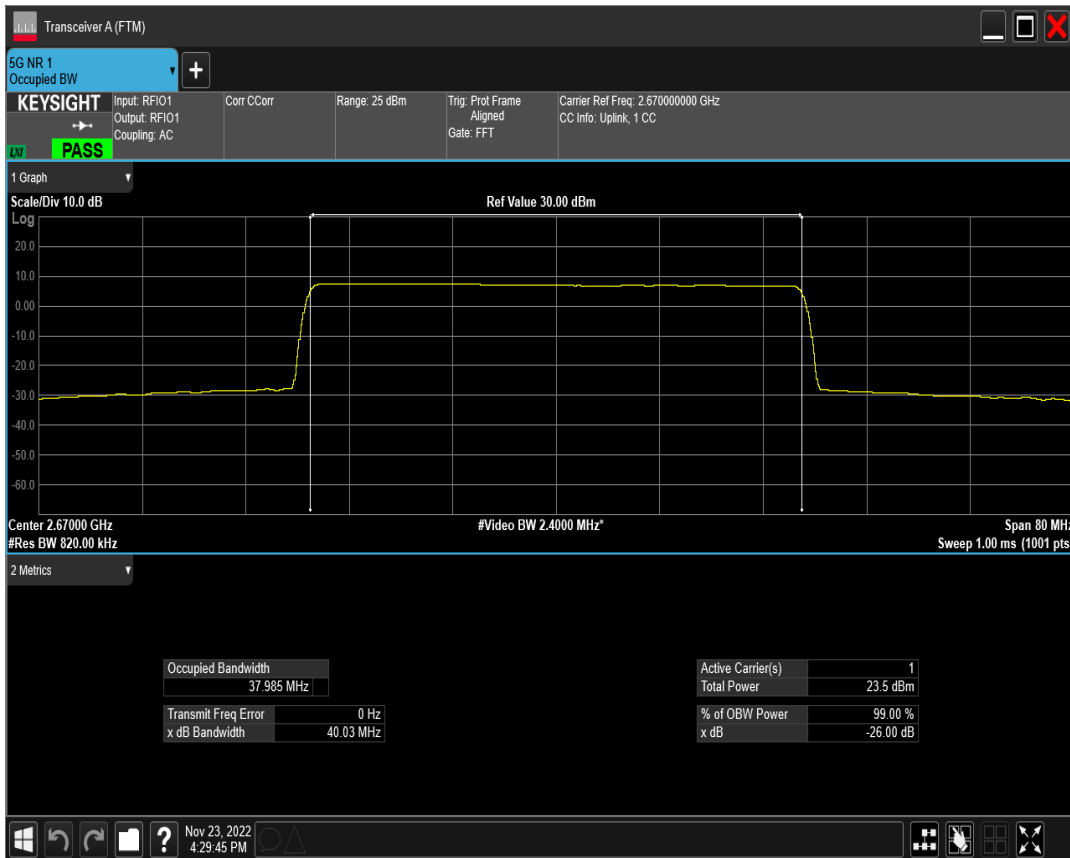
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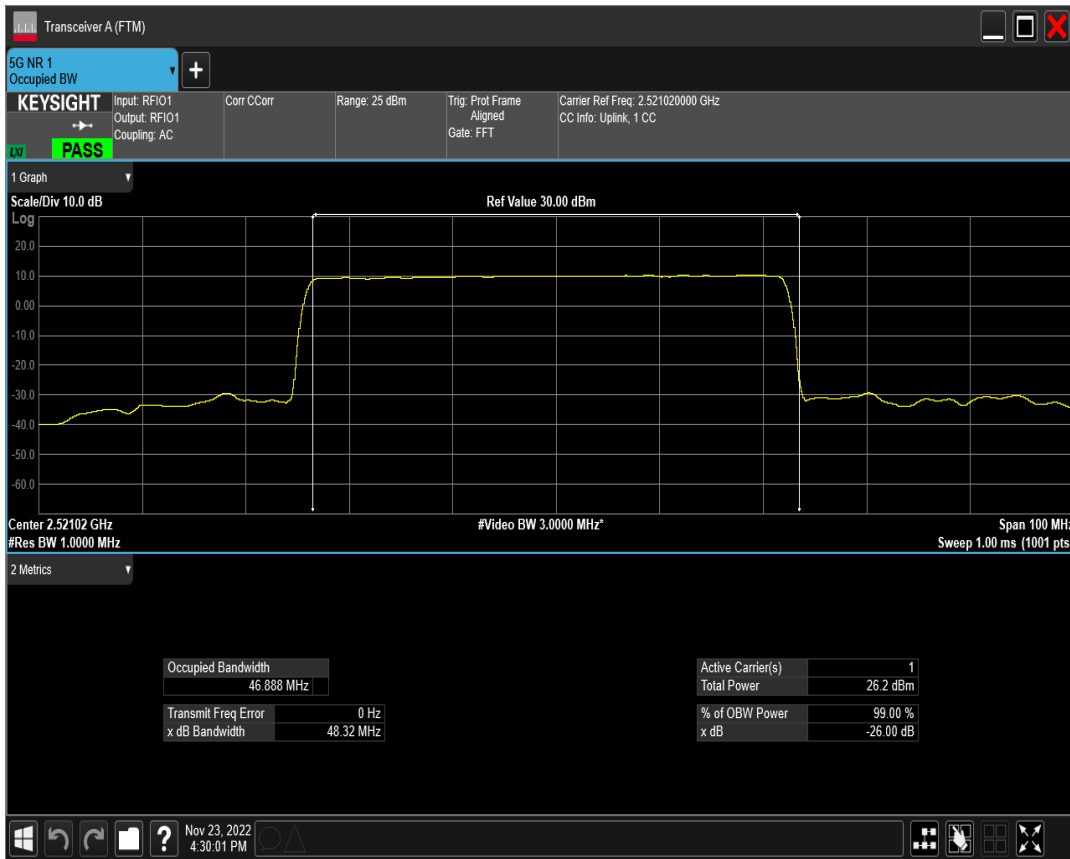
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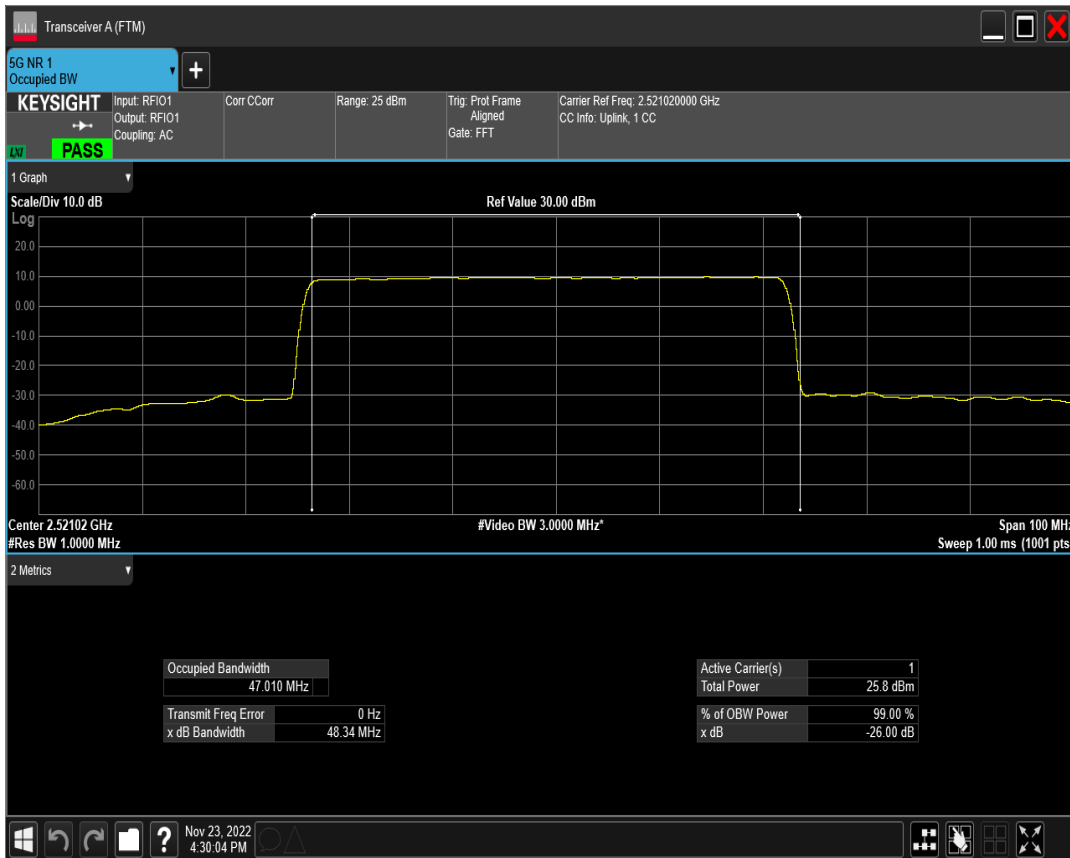
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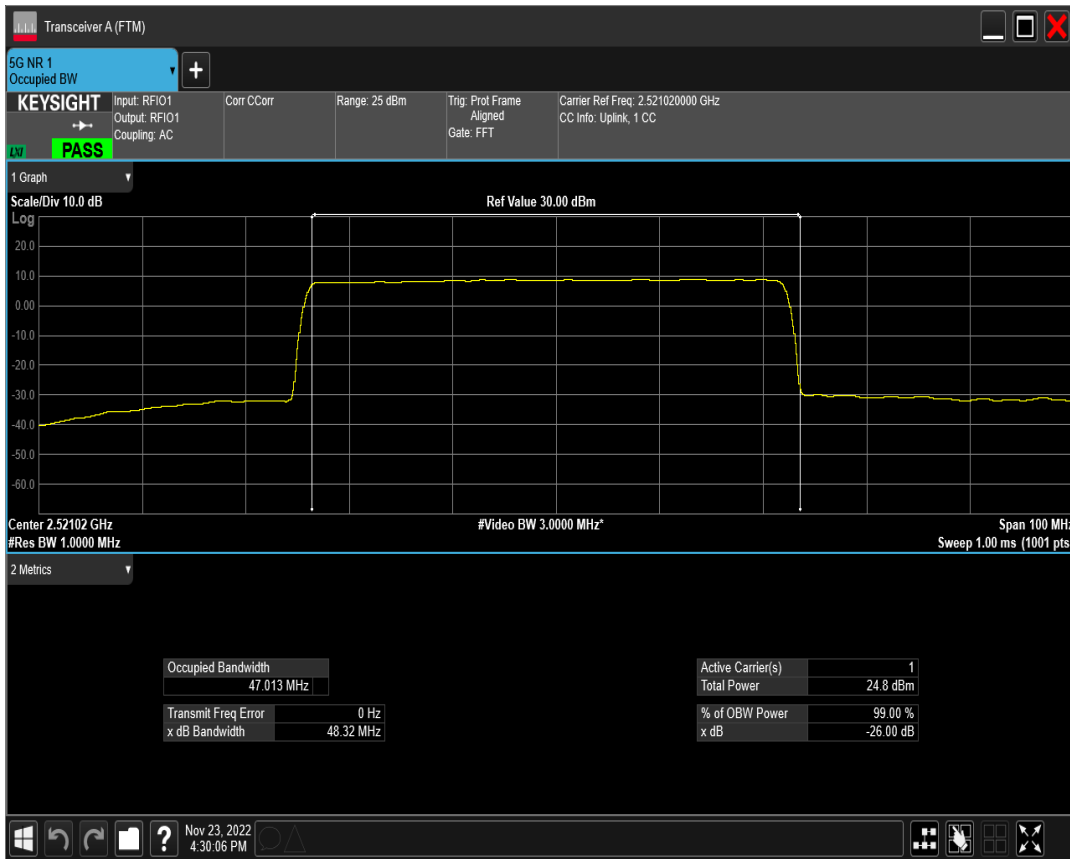
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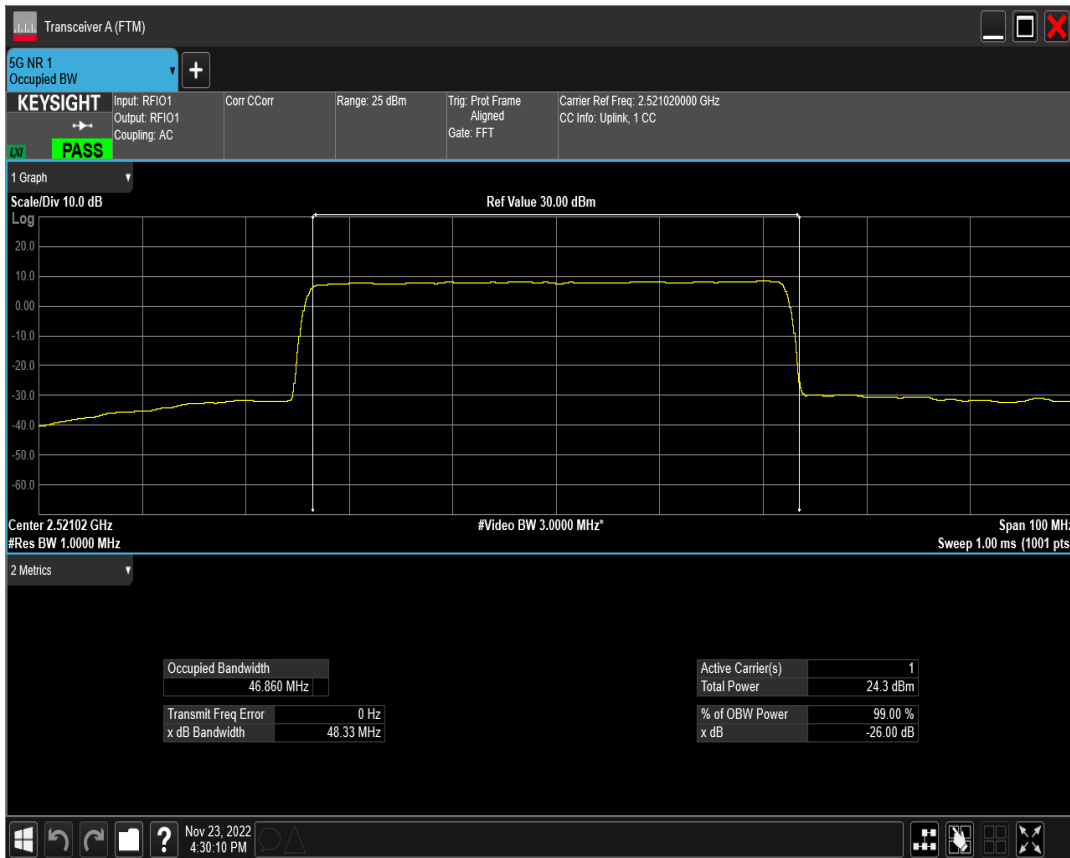
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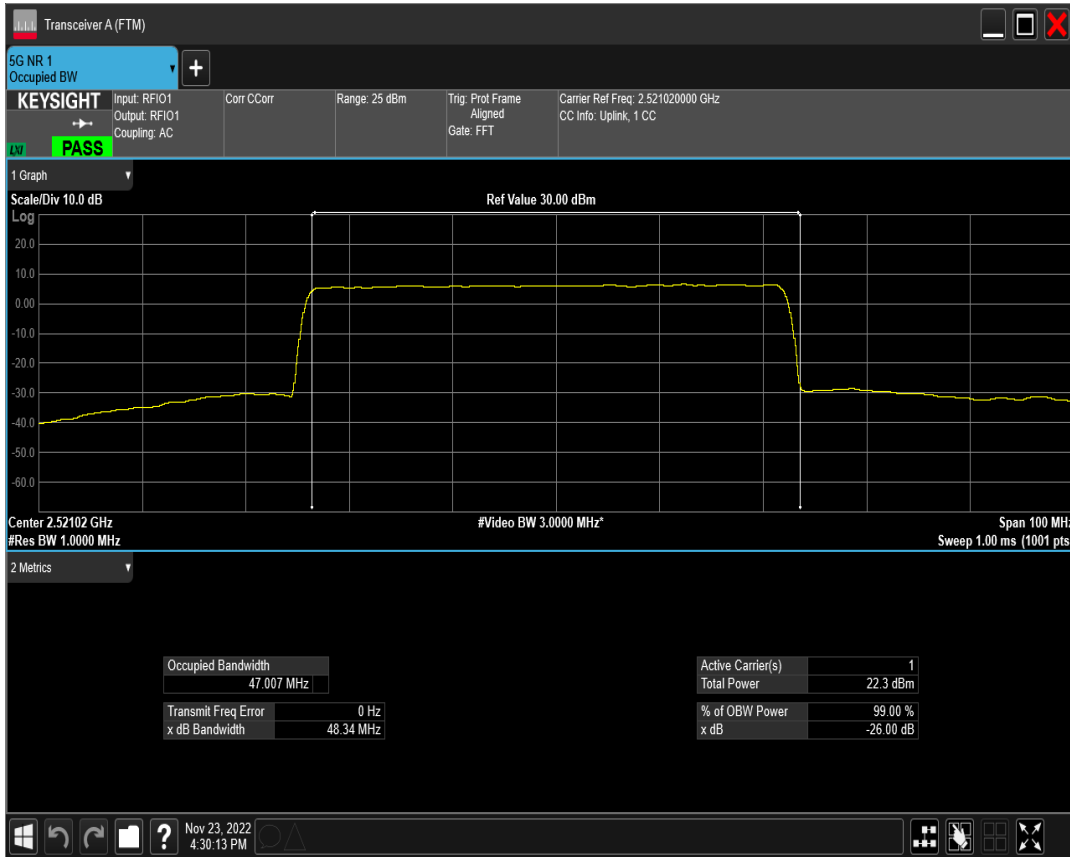
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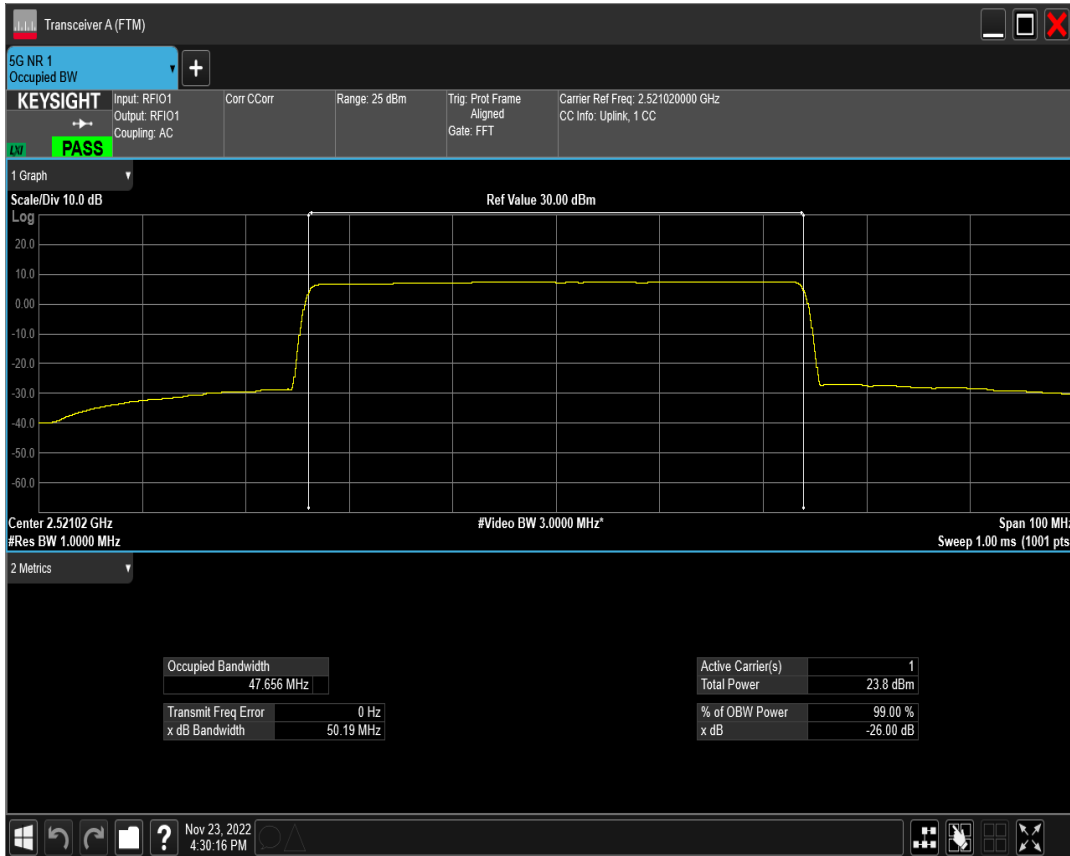
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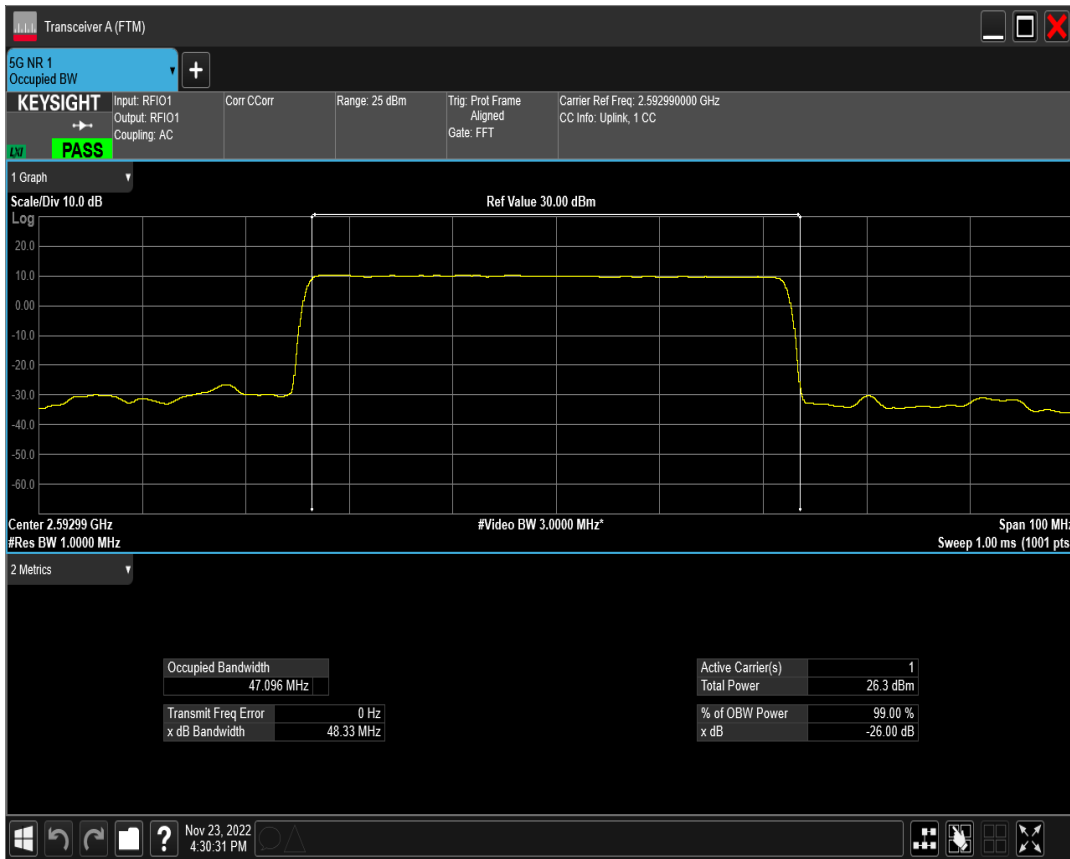


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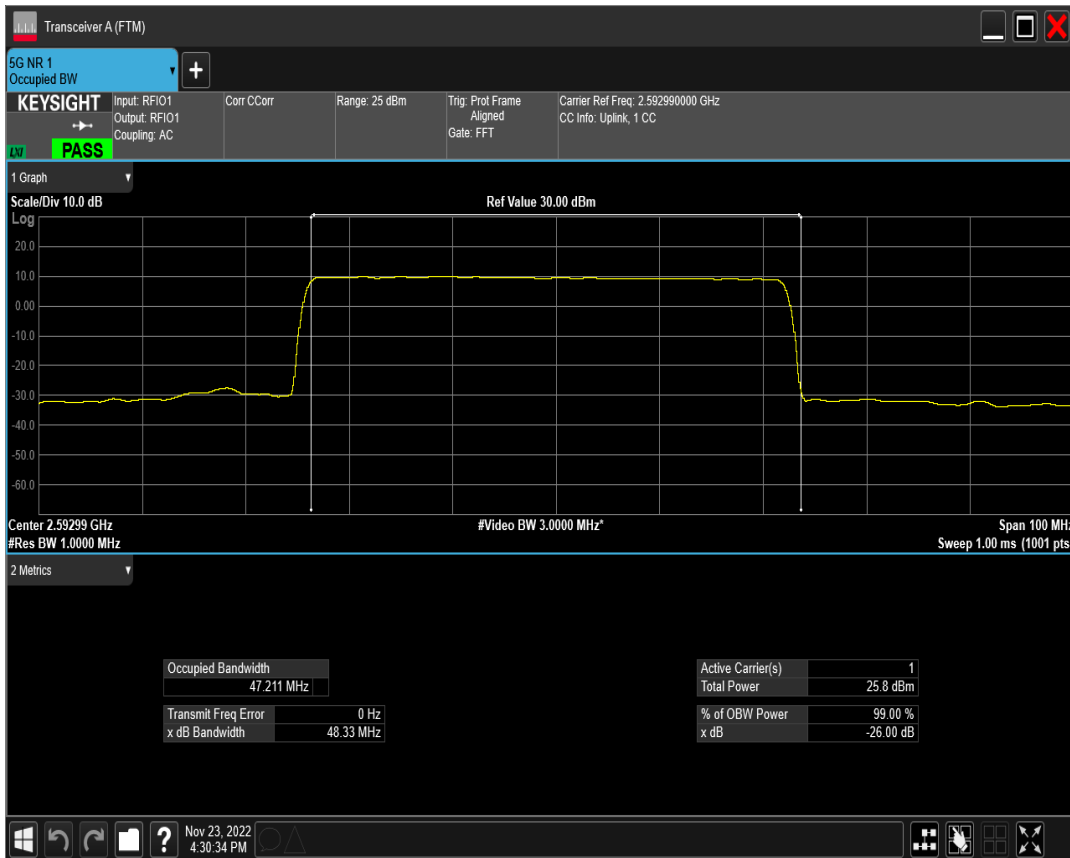




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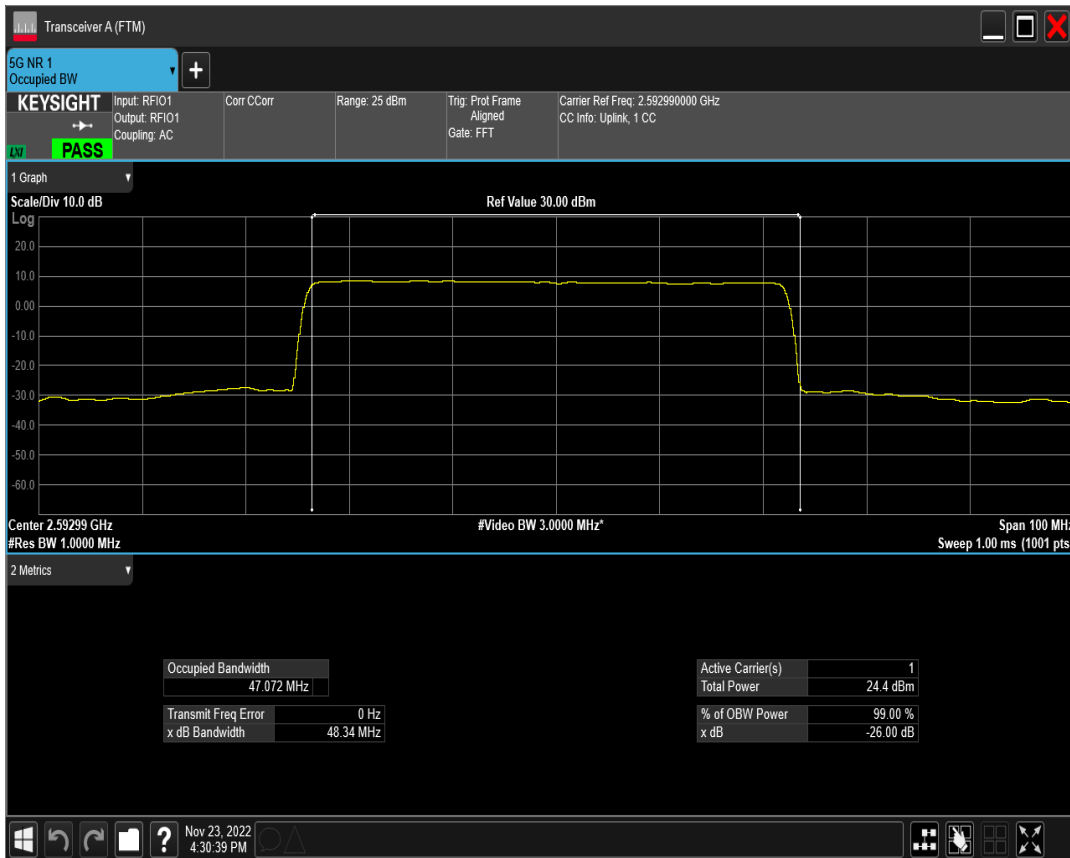
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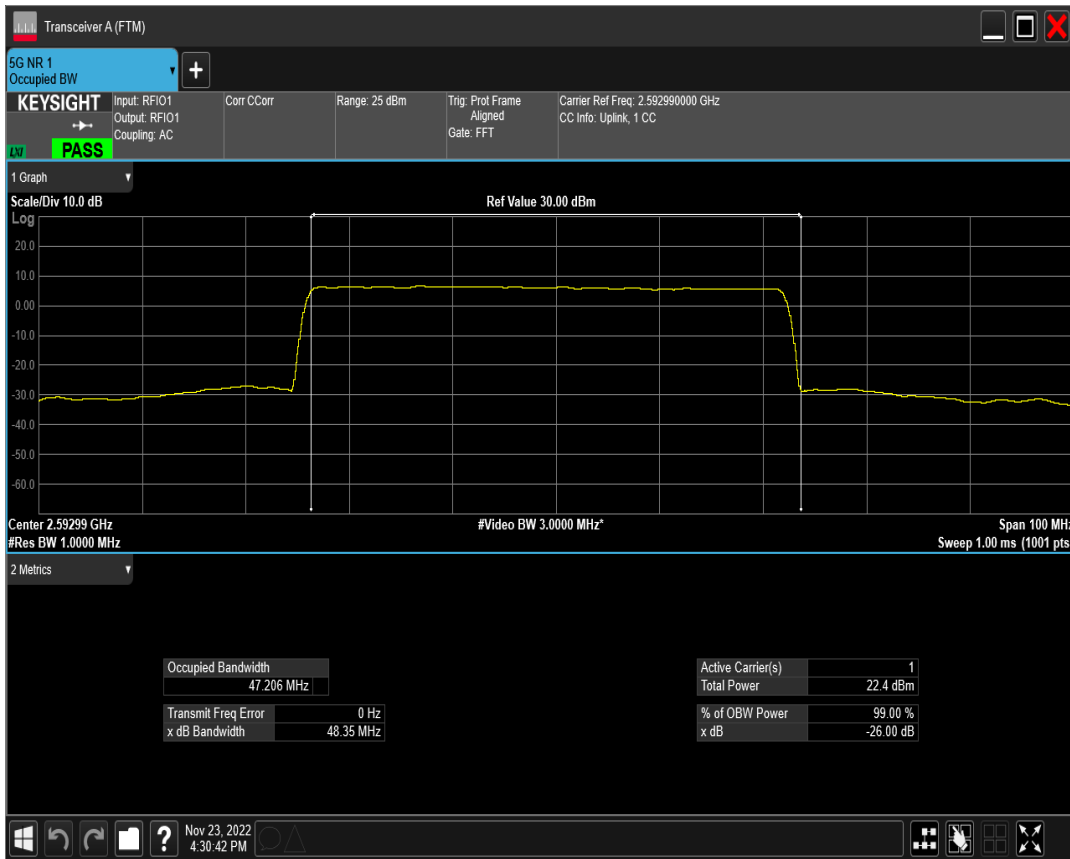
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n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT\_QAM256 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=518598 RB=133@0



n41 SCS=30kHz DFT\_BPSK BW=50MHz Channel=532998 RB=128@0



n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=532998 RB=128@0



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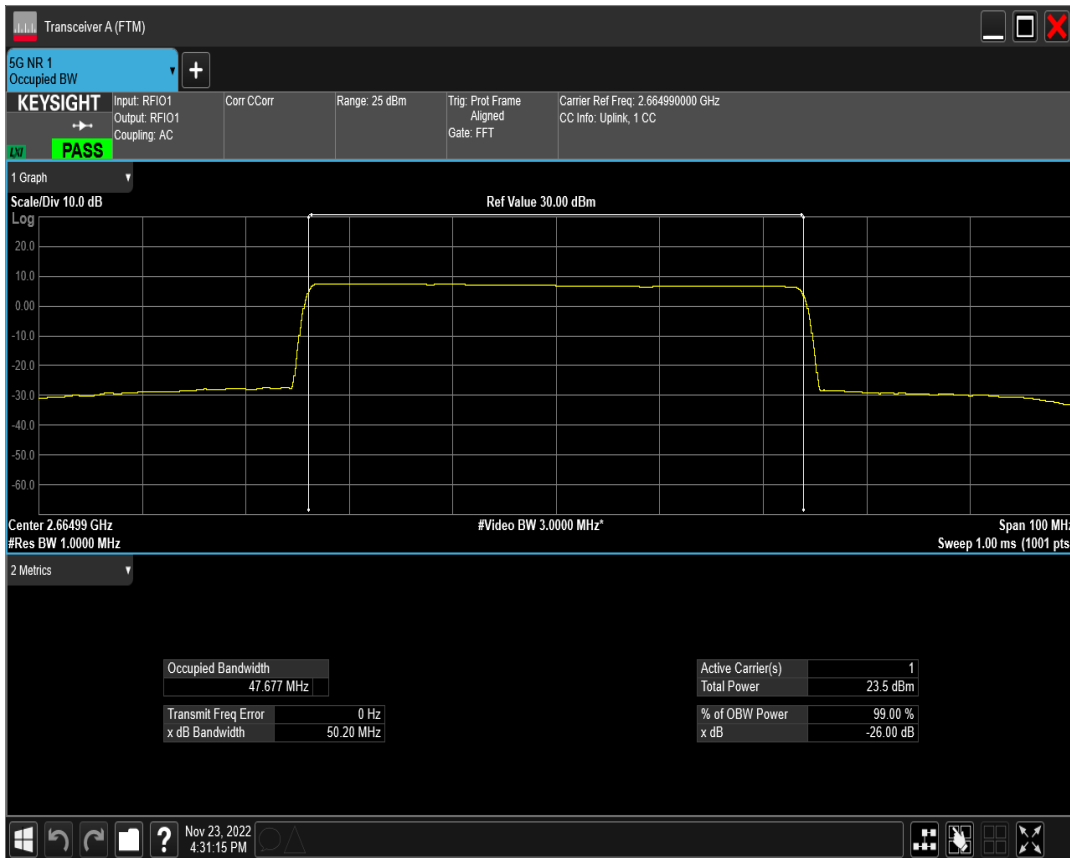
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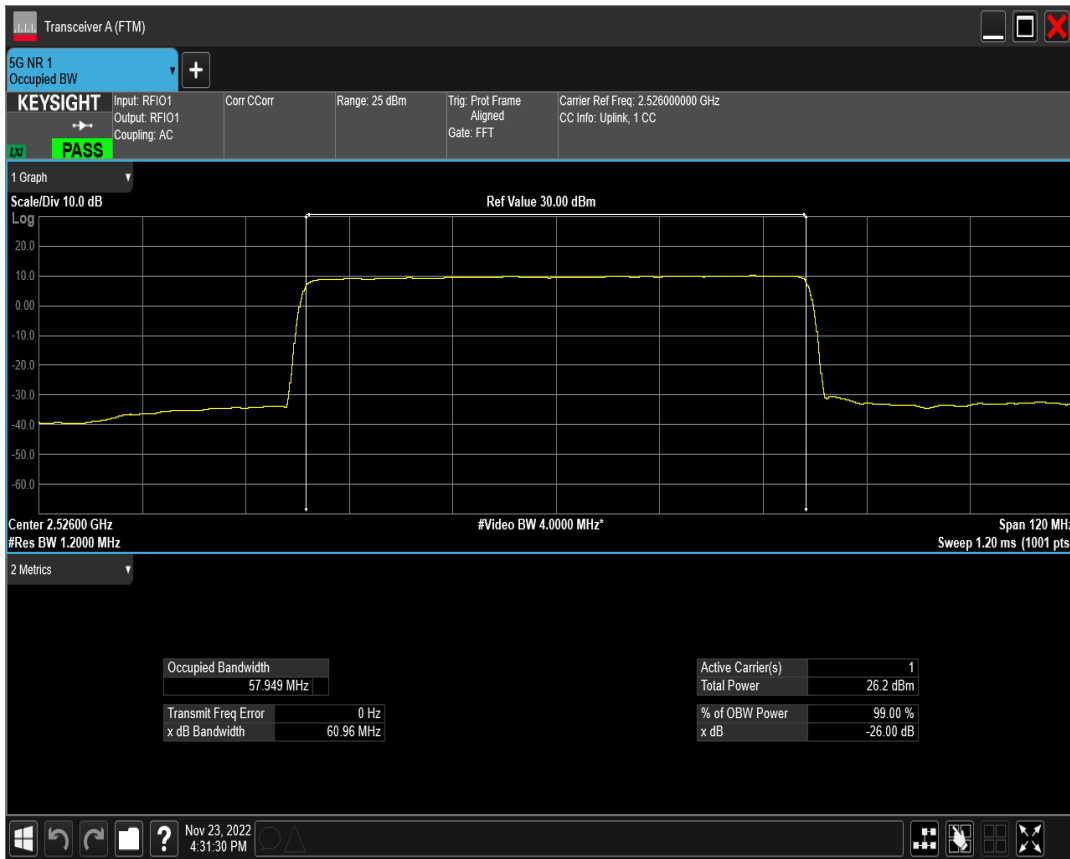
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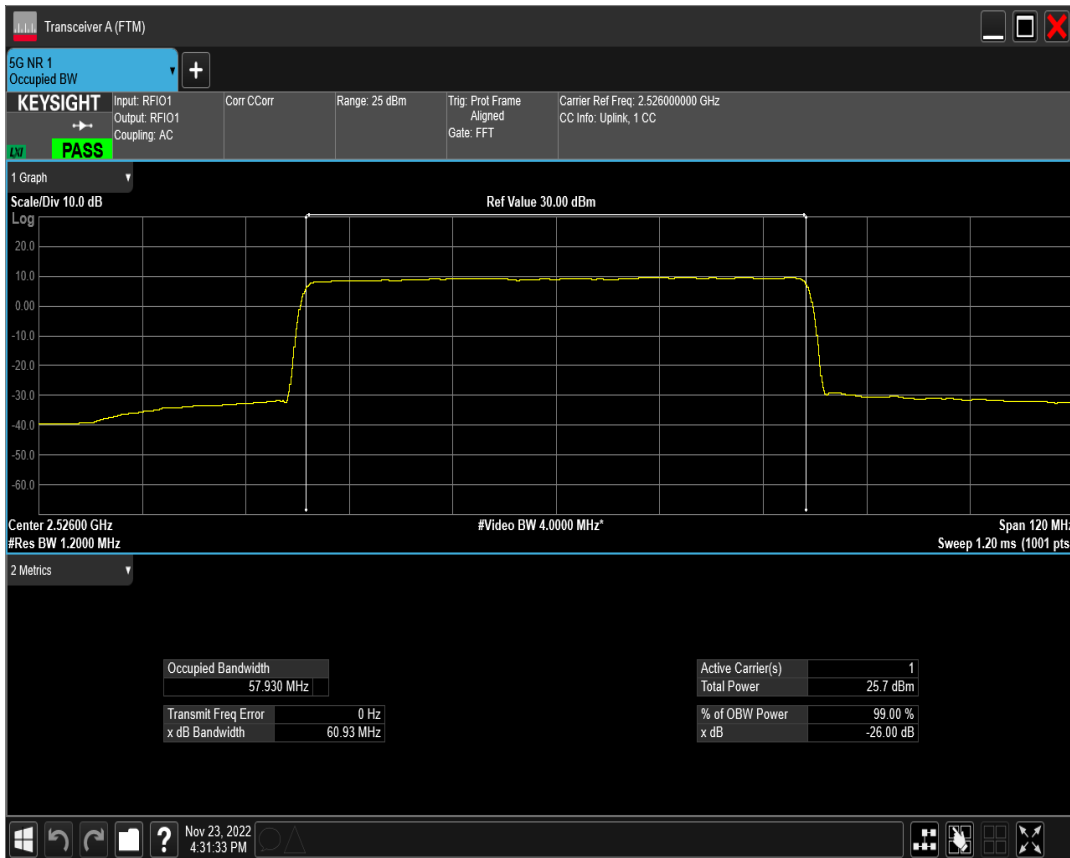
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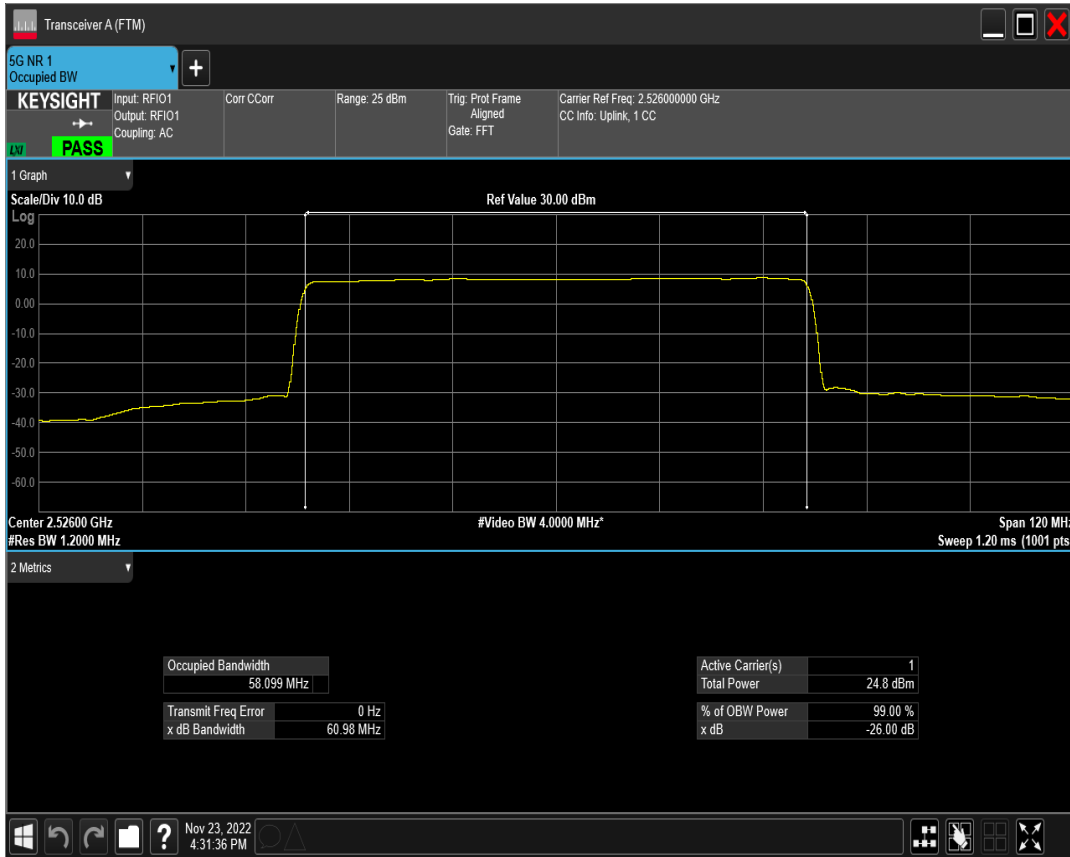
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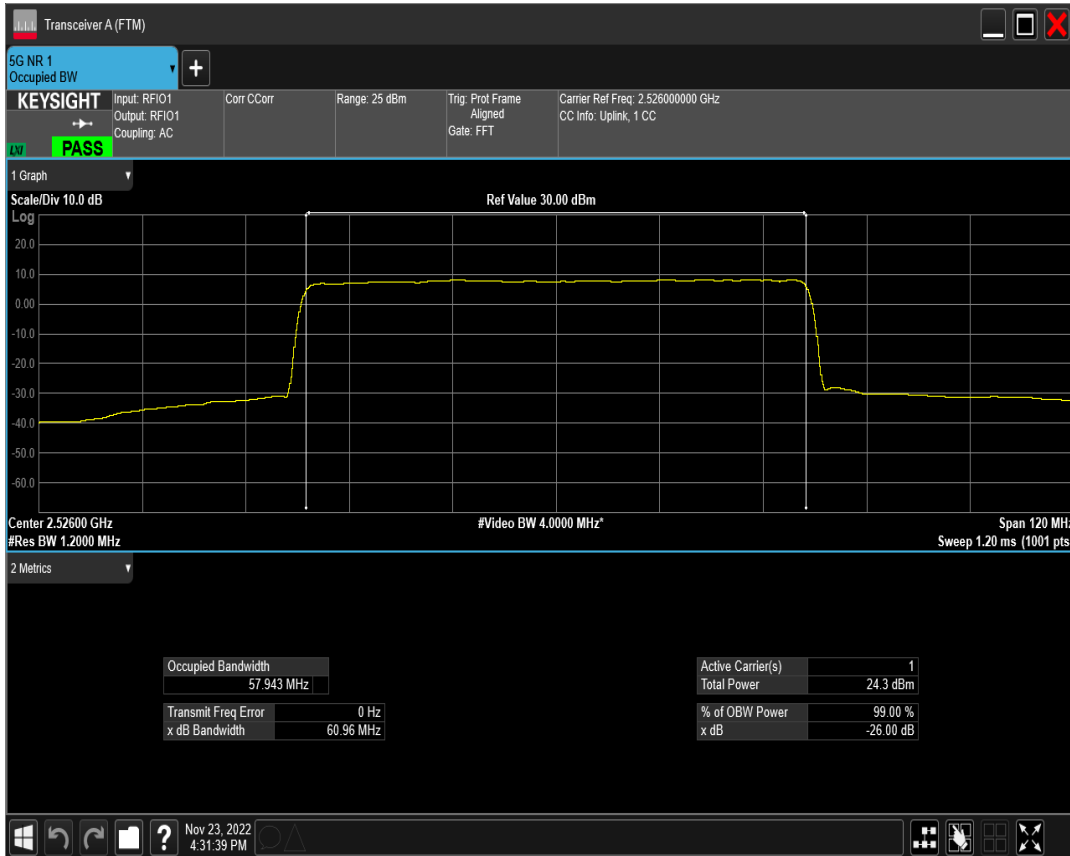
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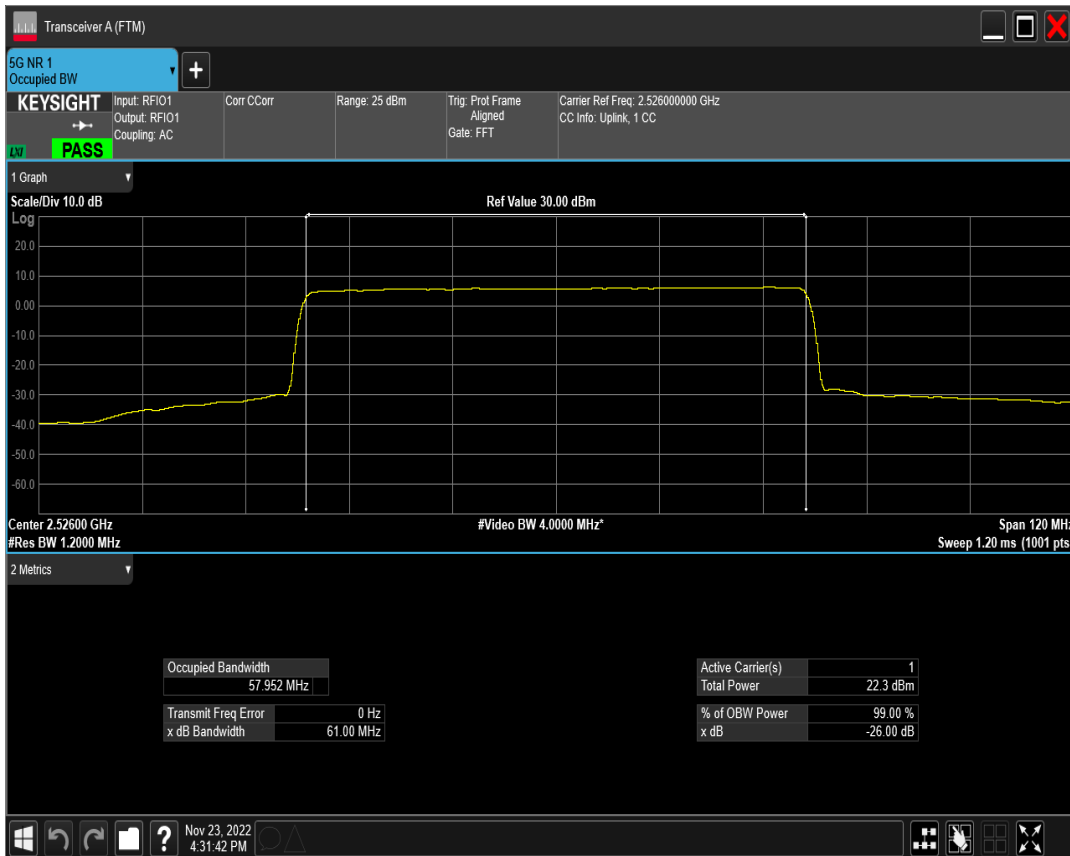


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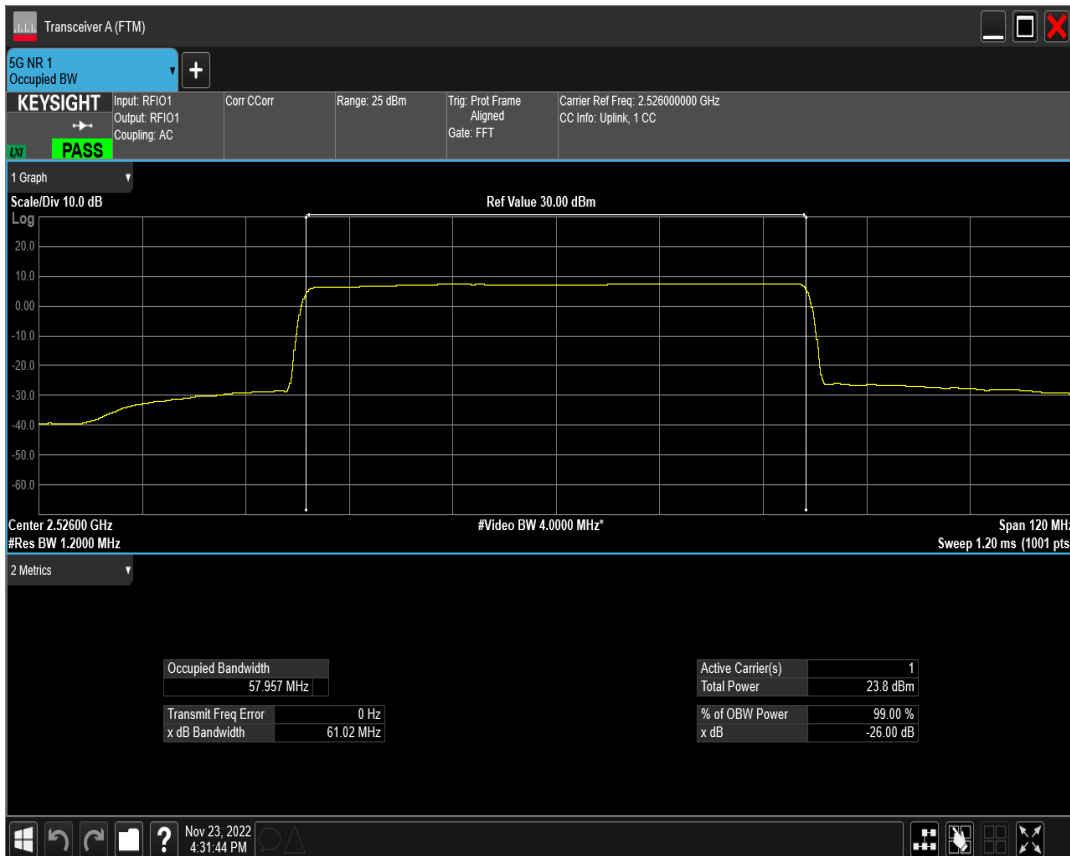




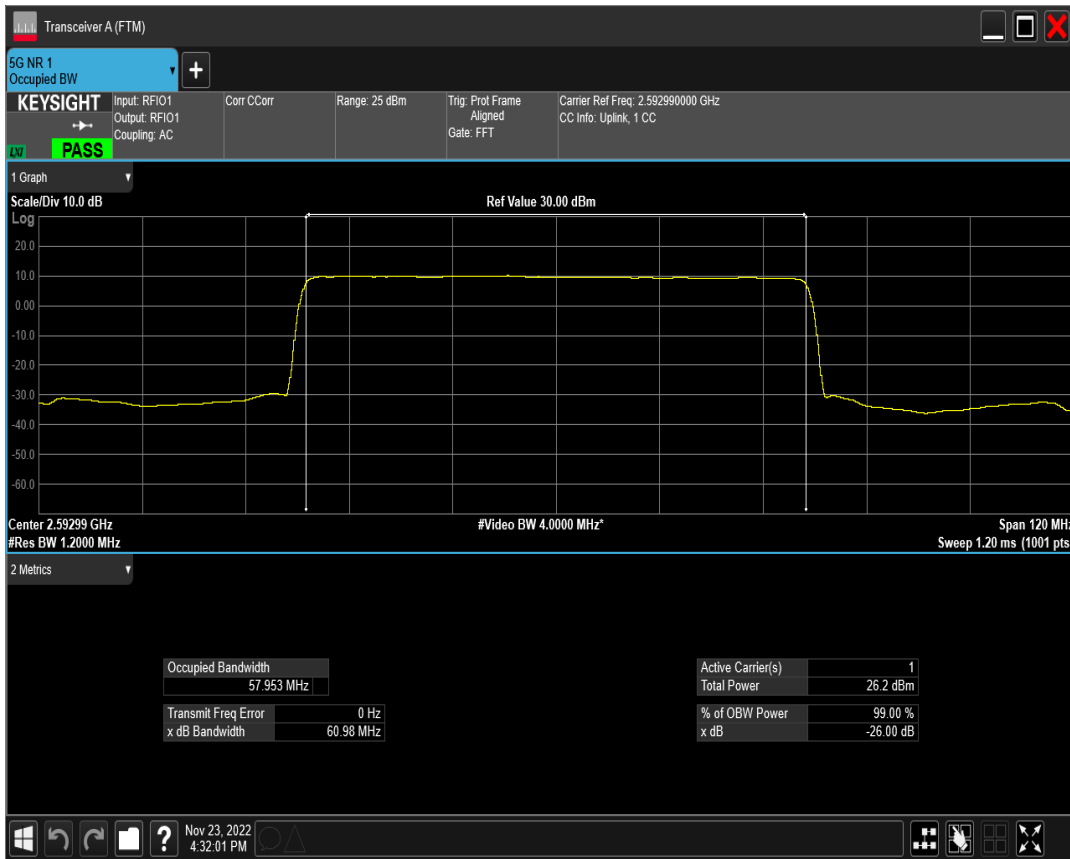
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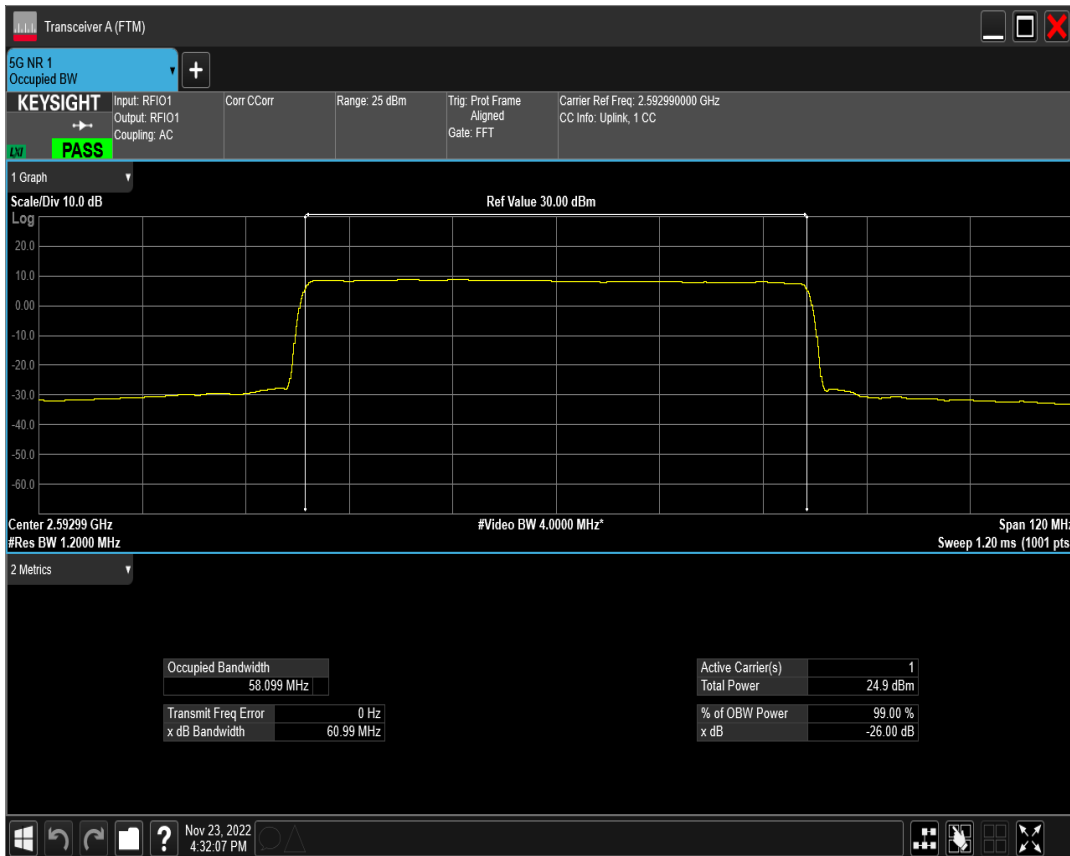
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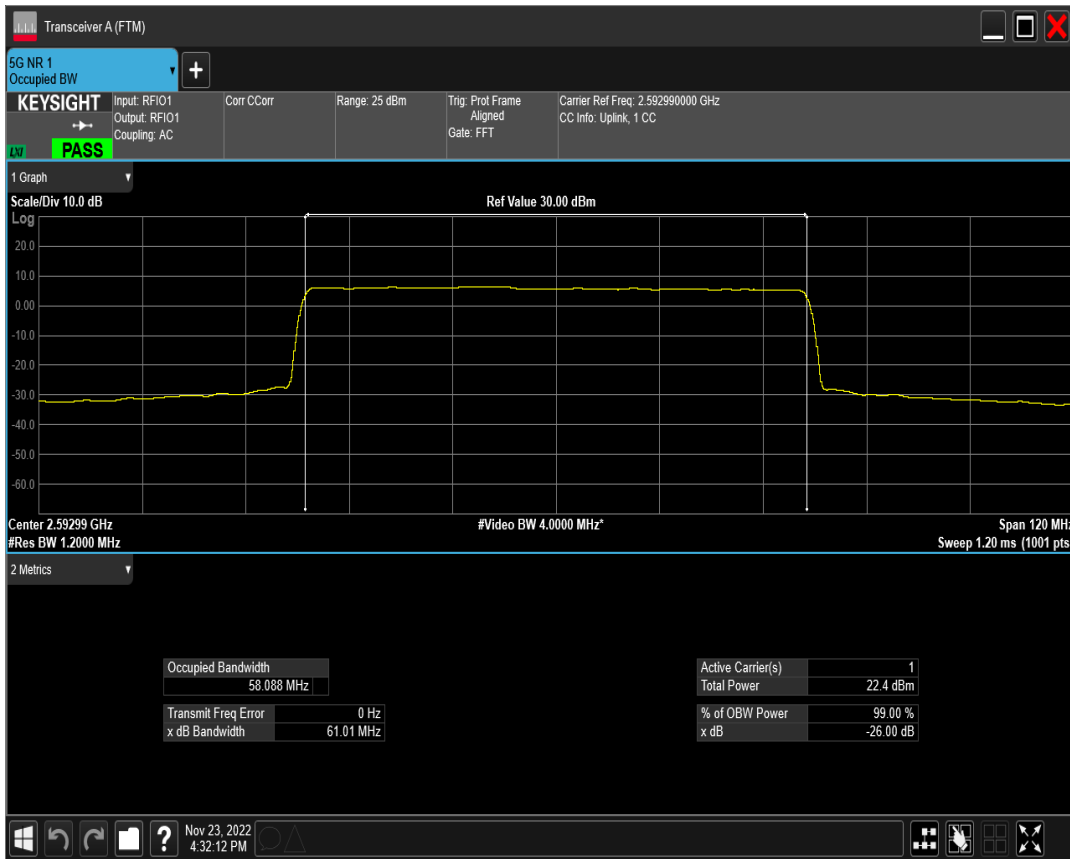
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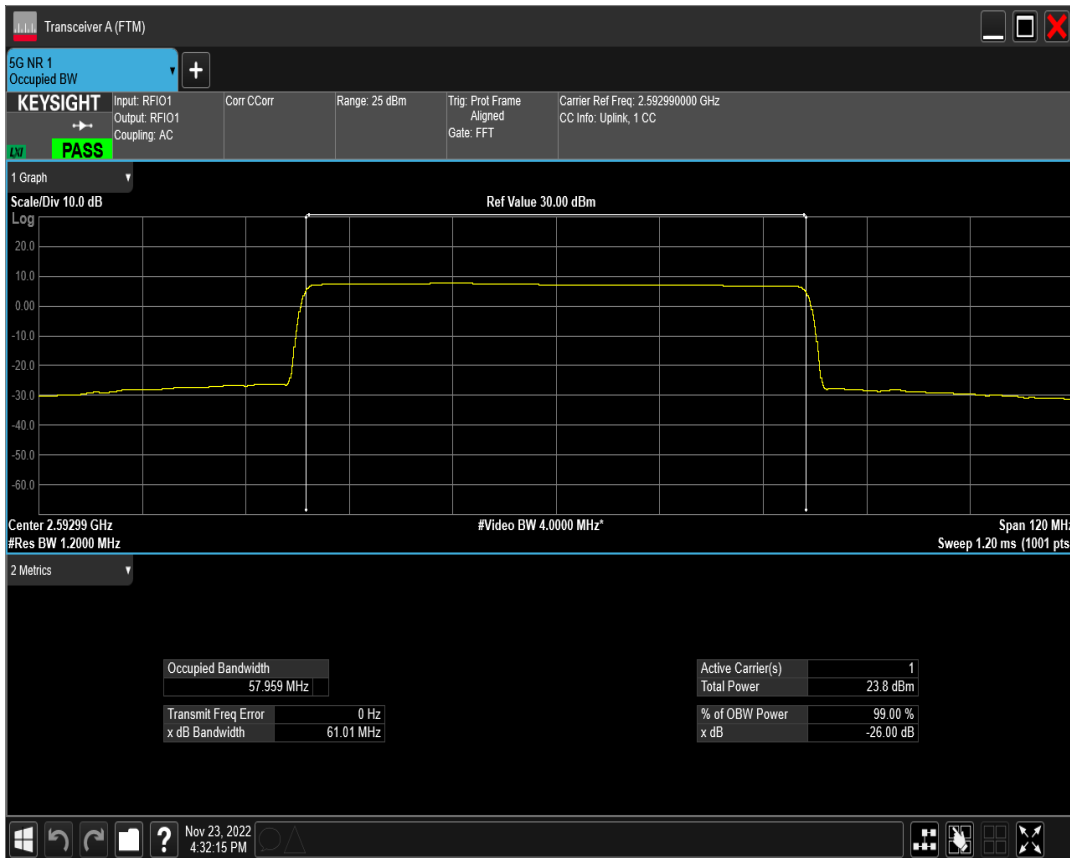
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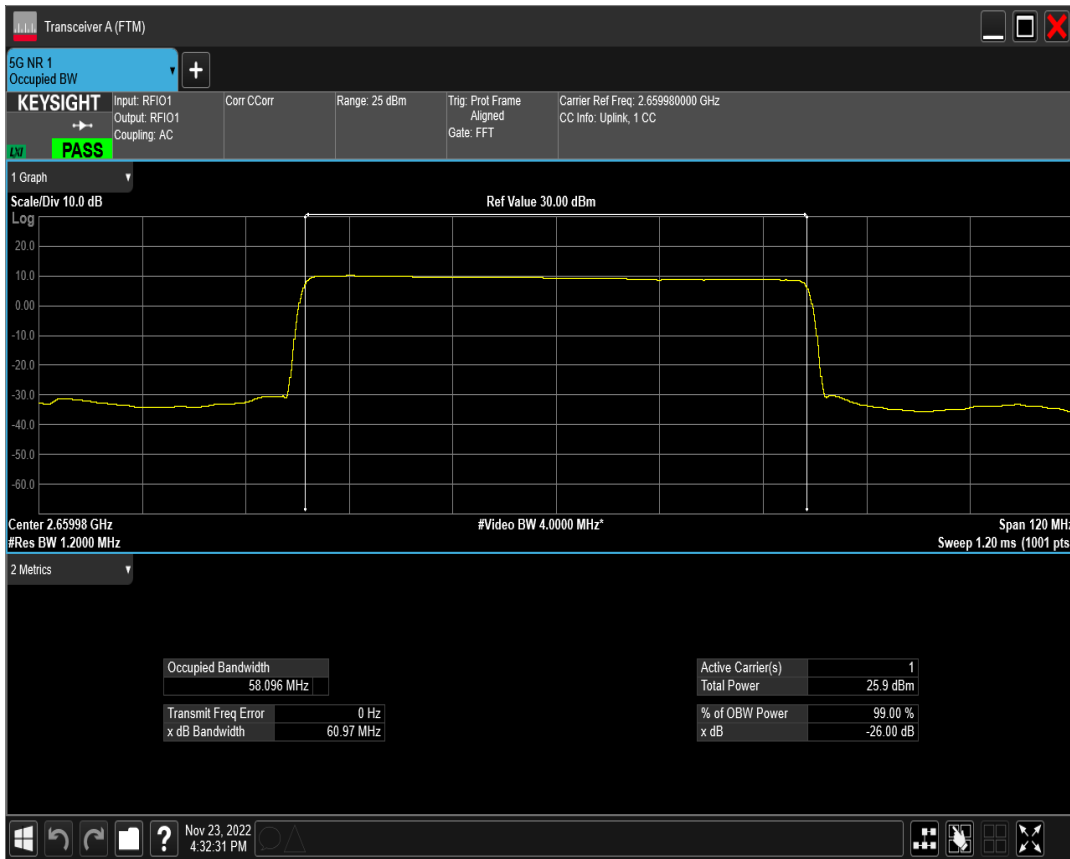
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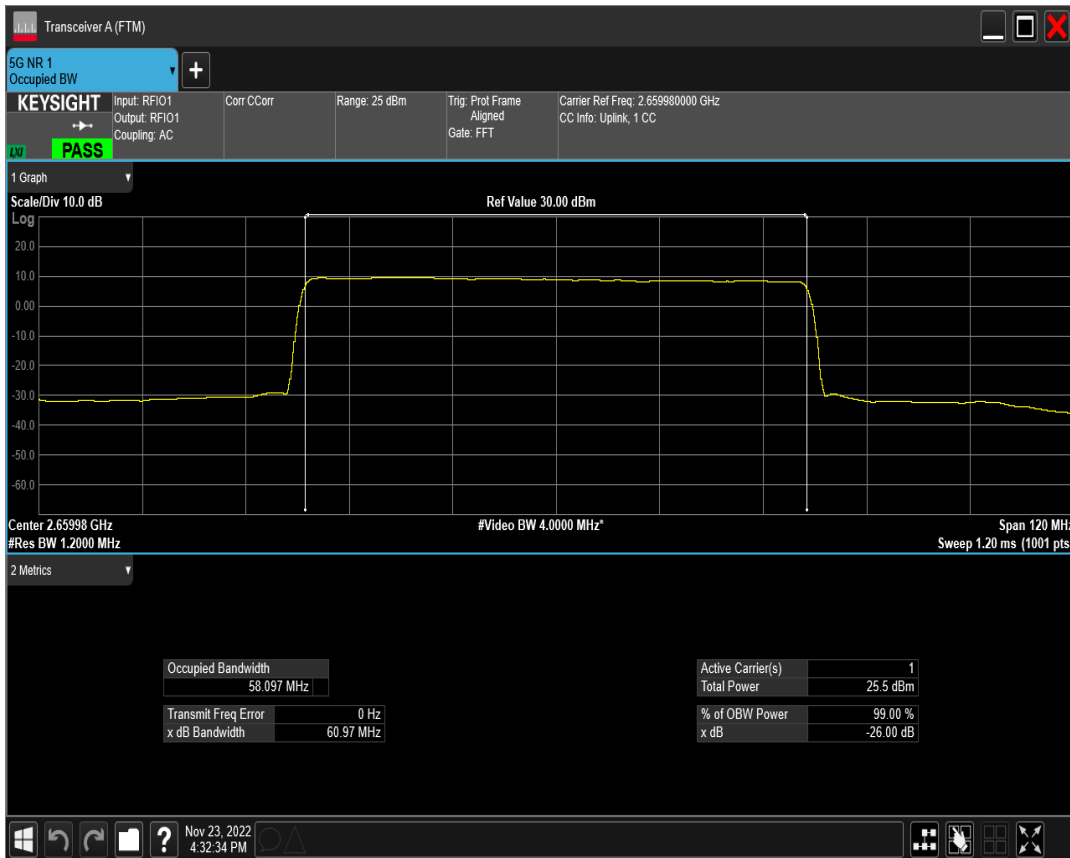
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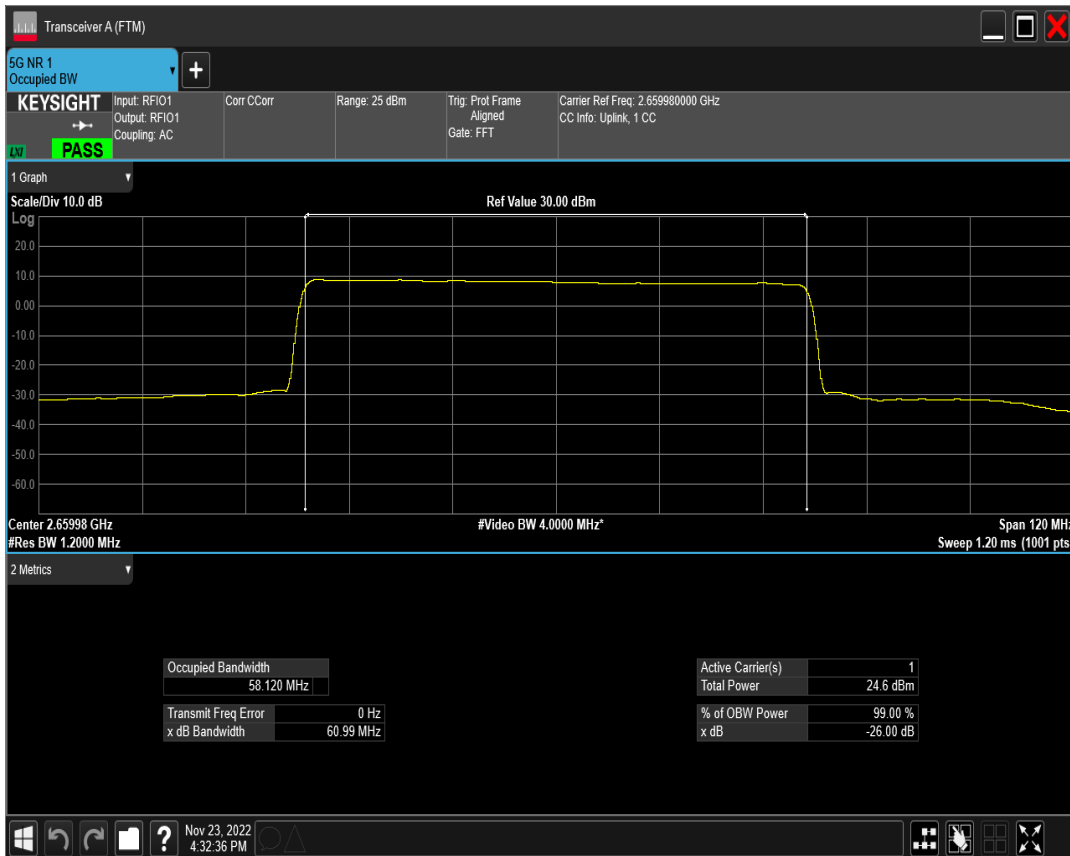
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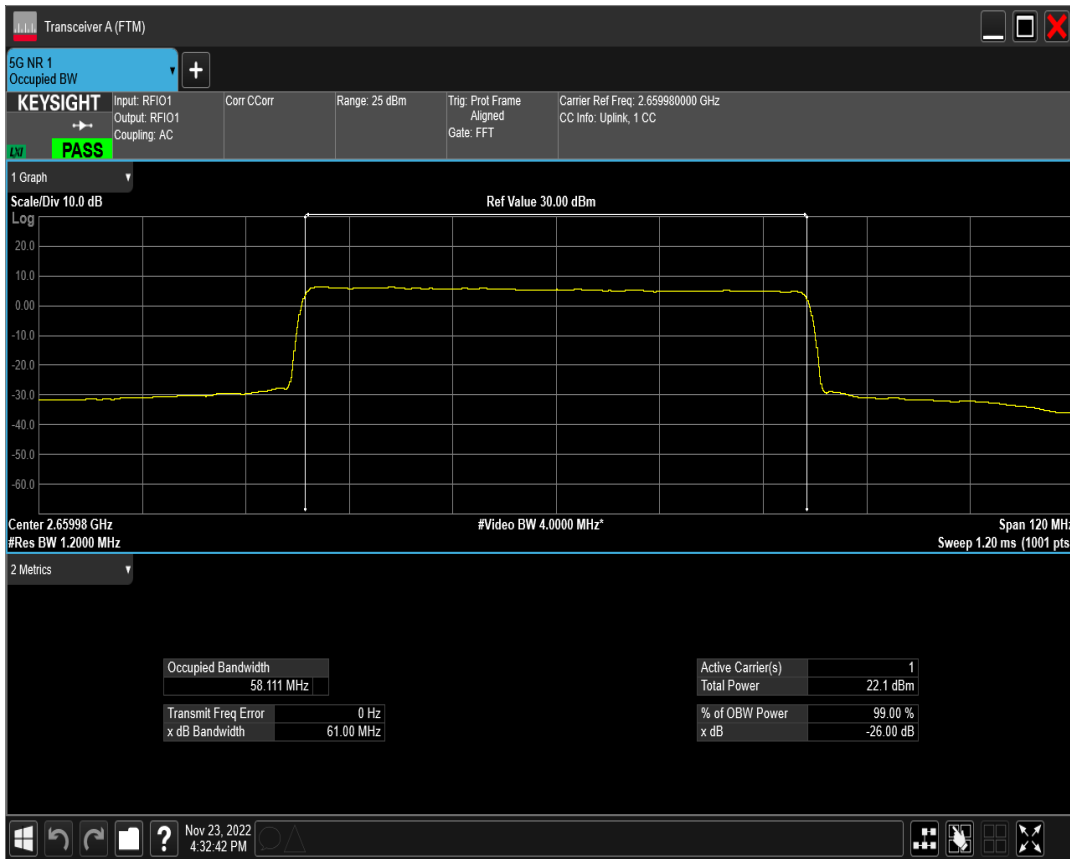
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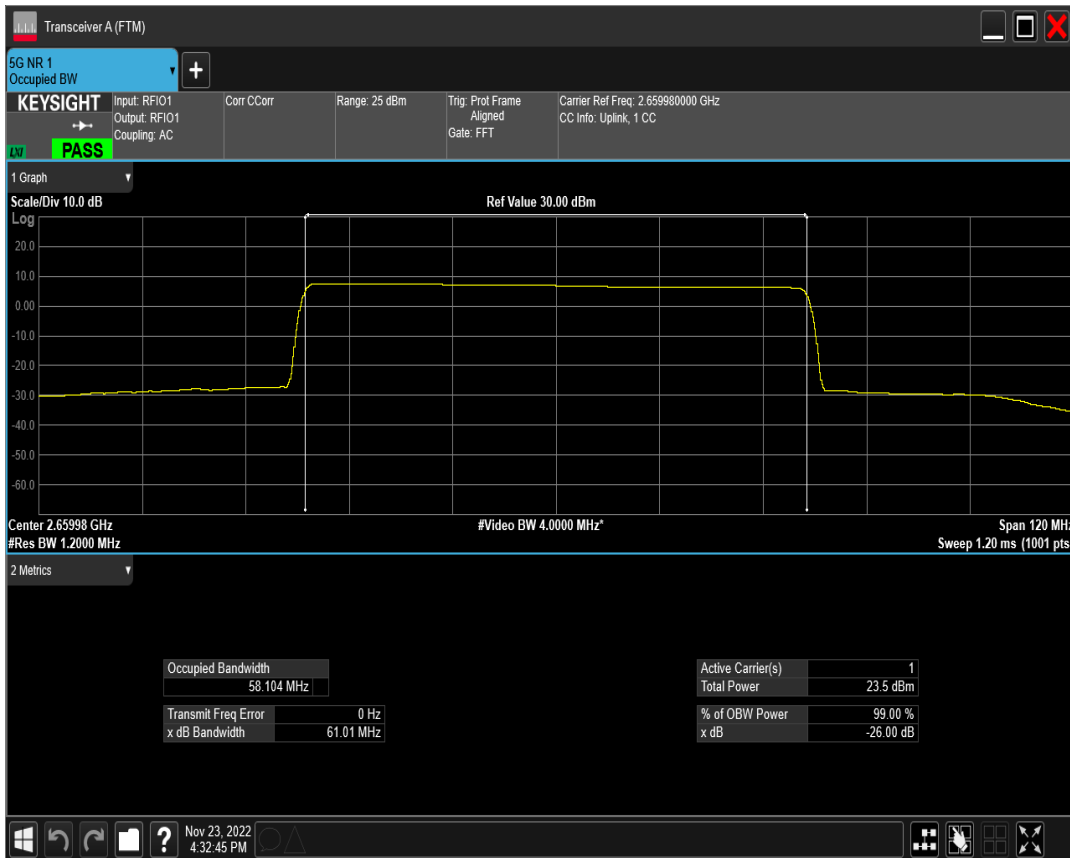
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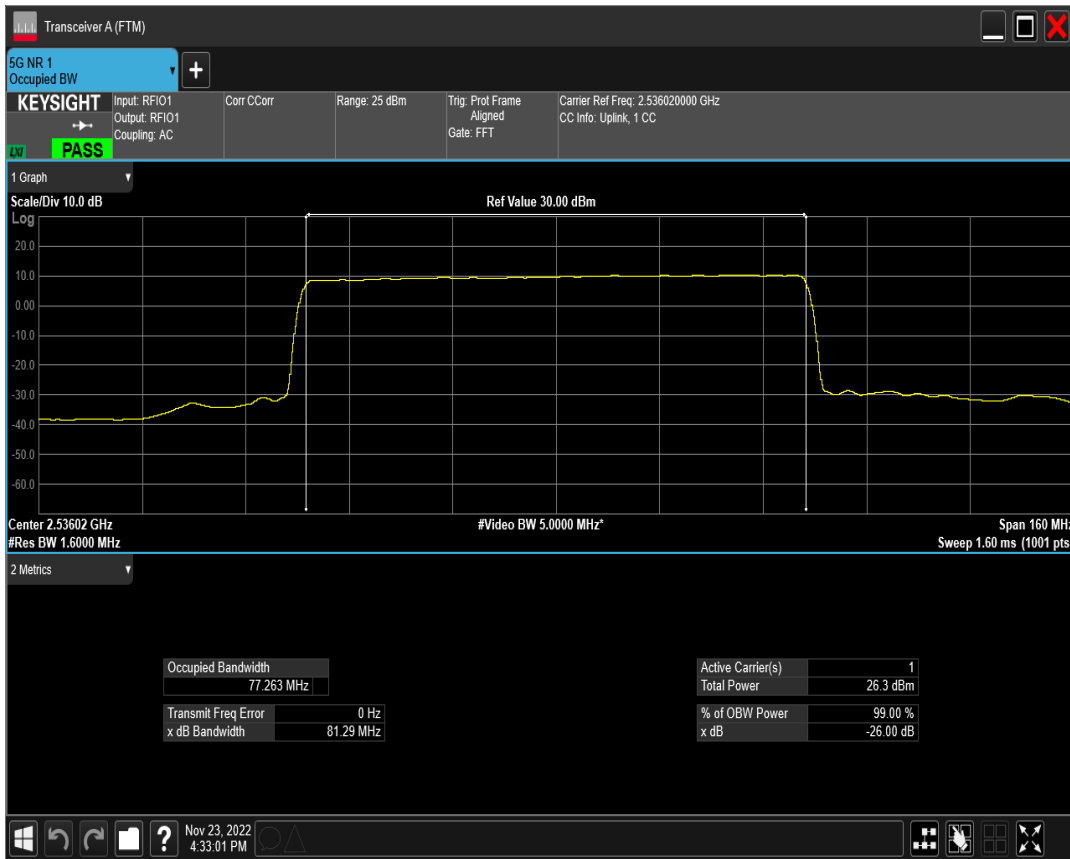
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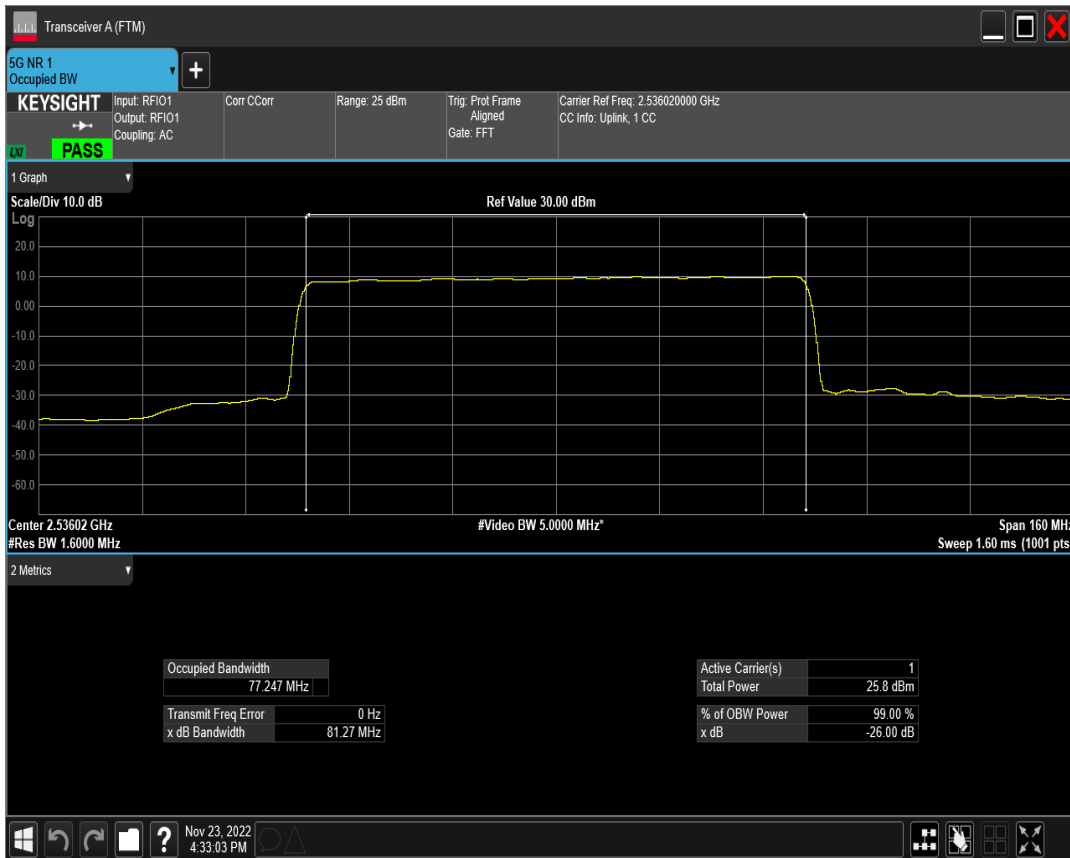
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n41 SCS=30kHz DFT\_BPSK BW=80MHz Channel=507204 RB=216@0



n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=507204 RB=216@0

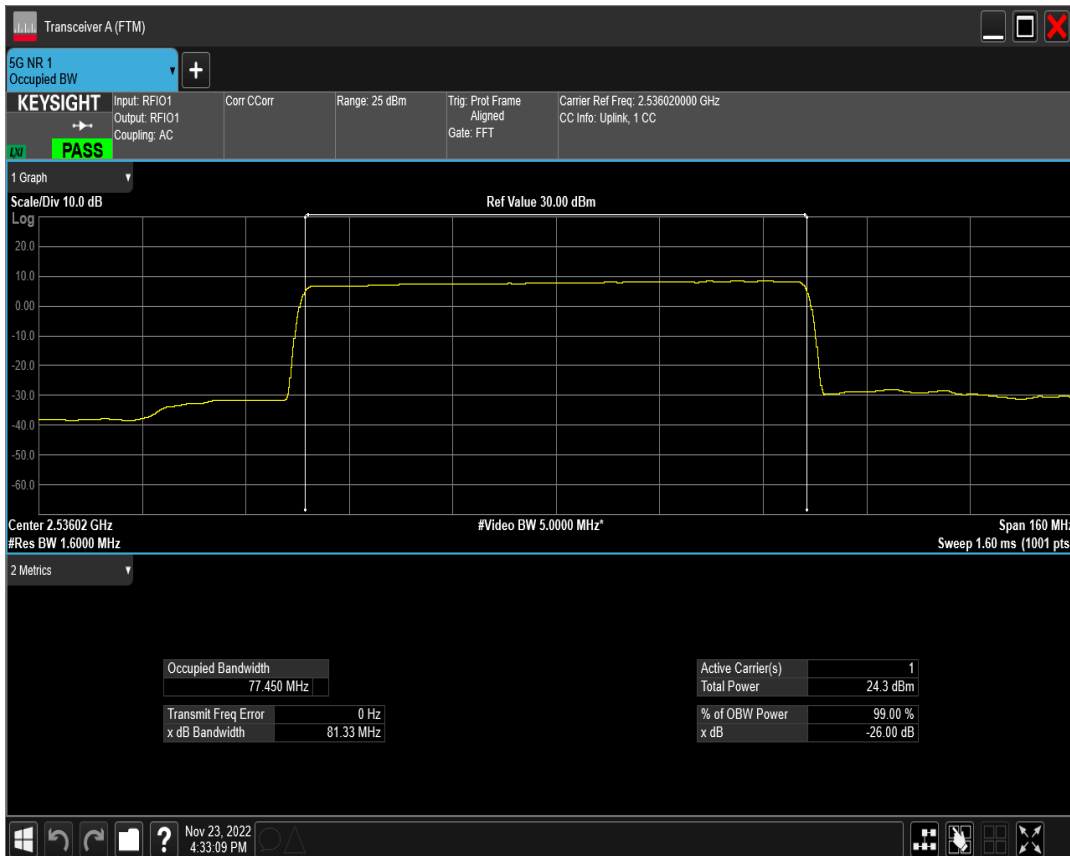




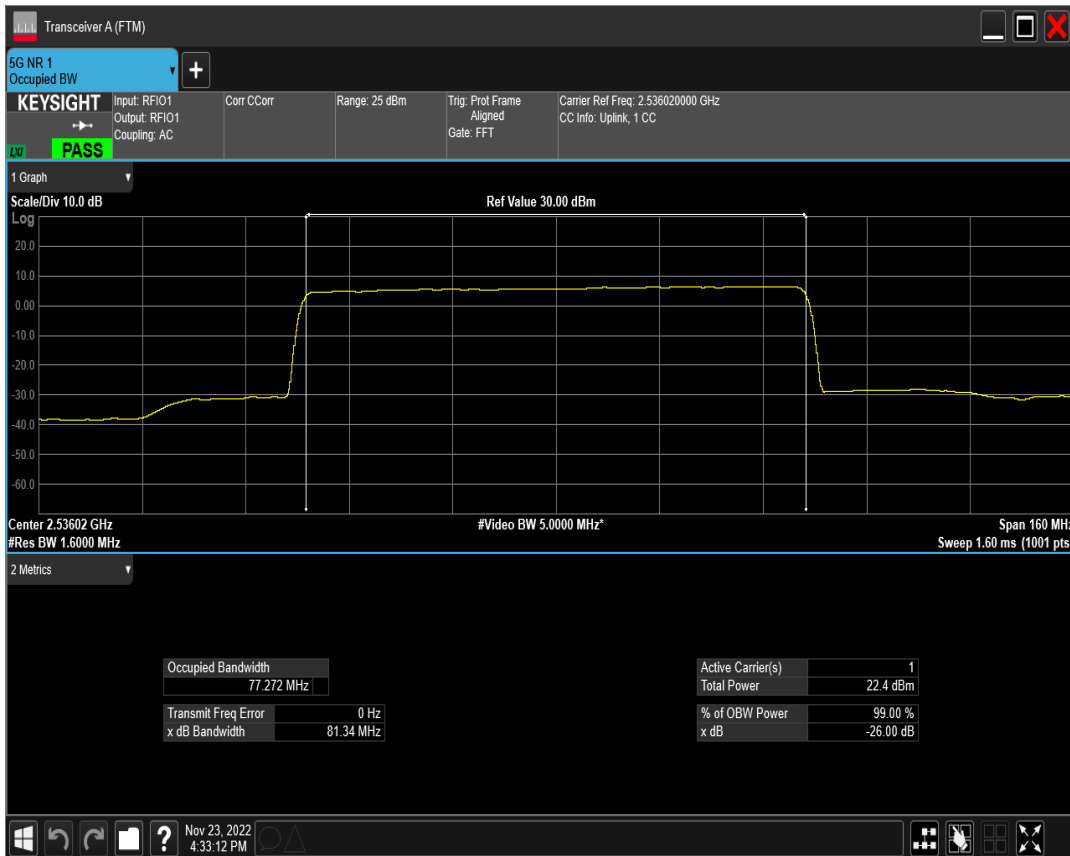
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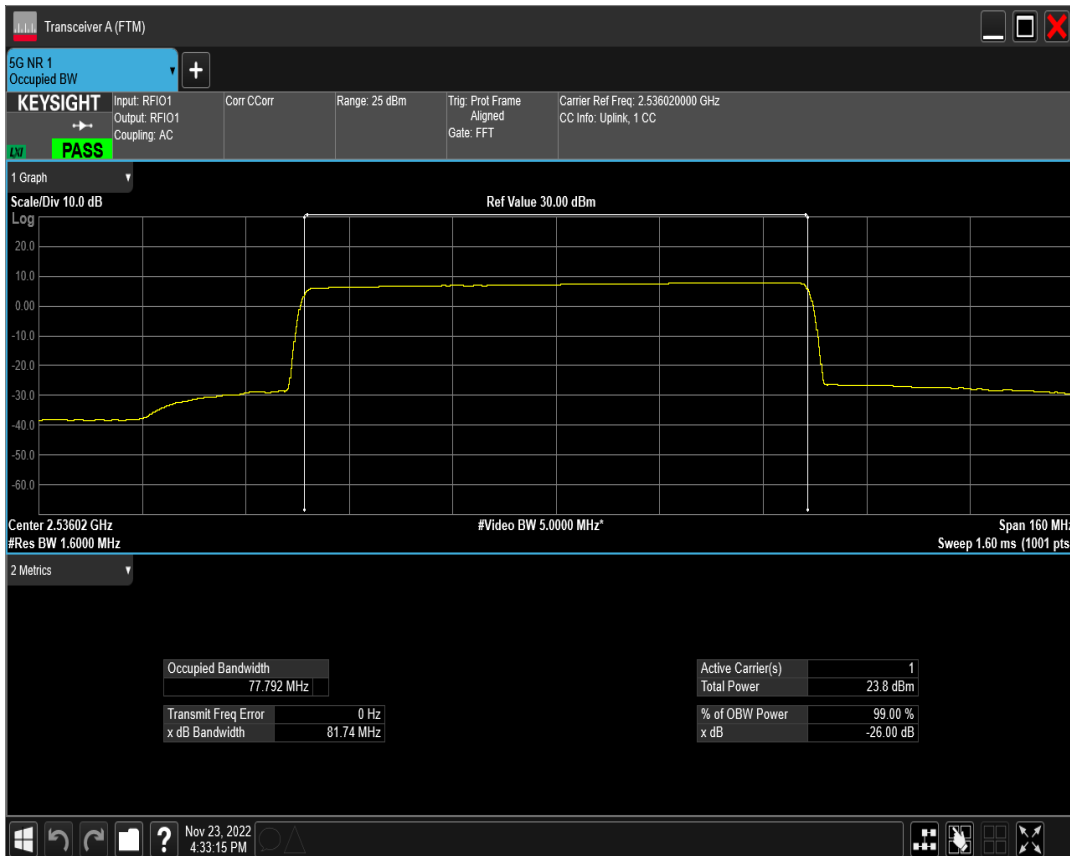
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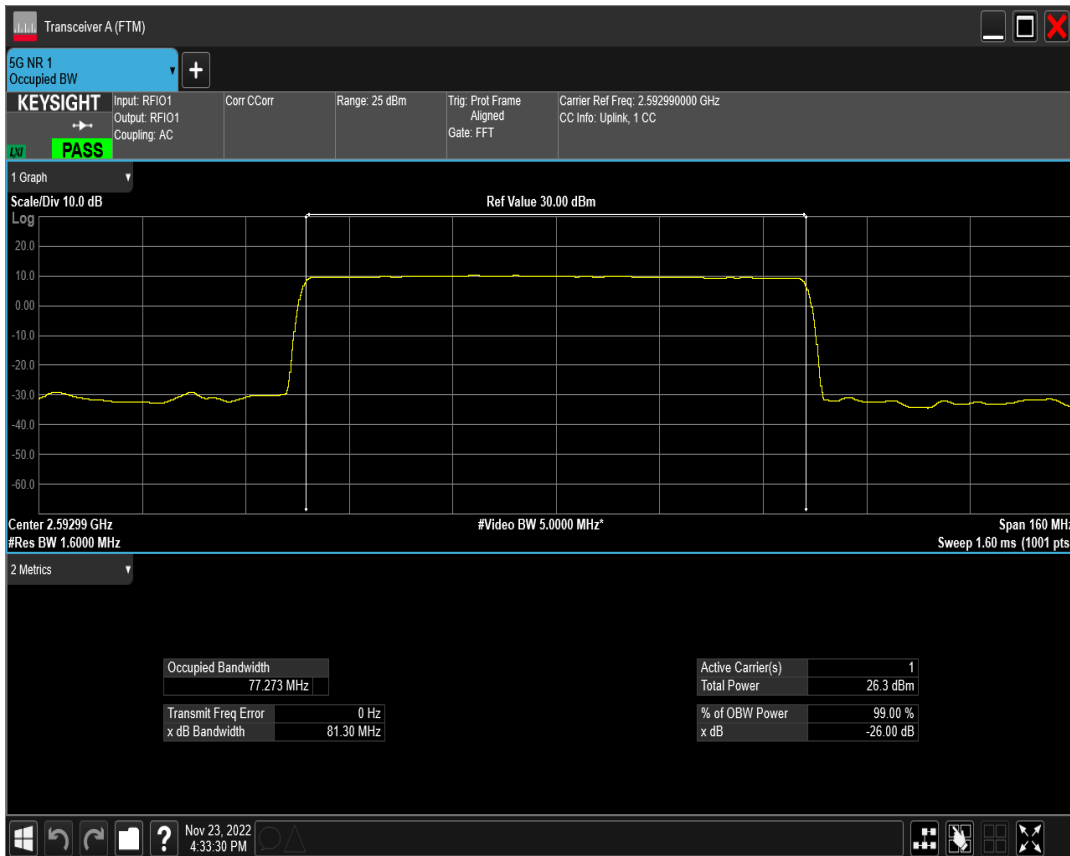
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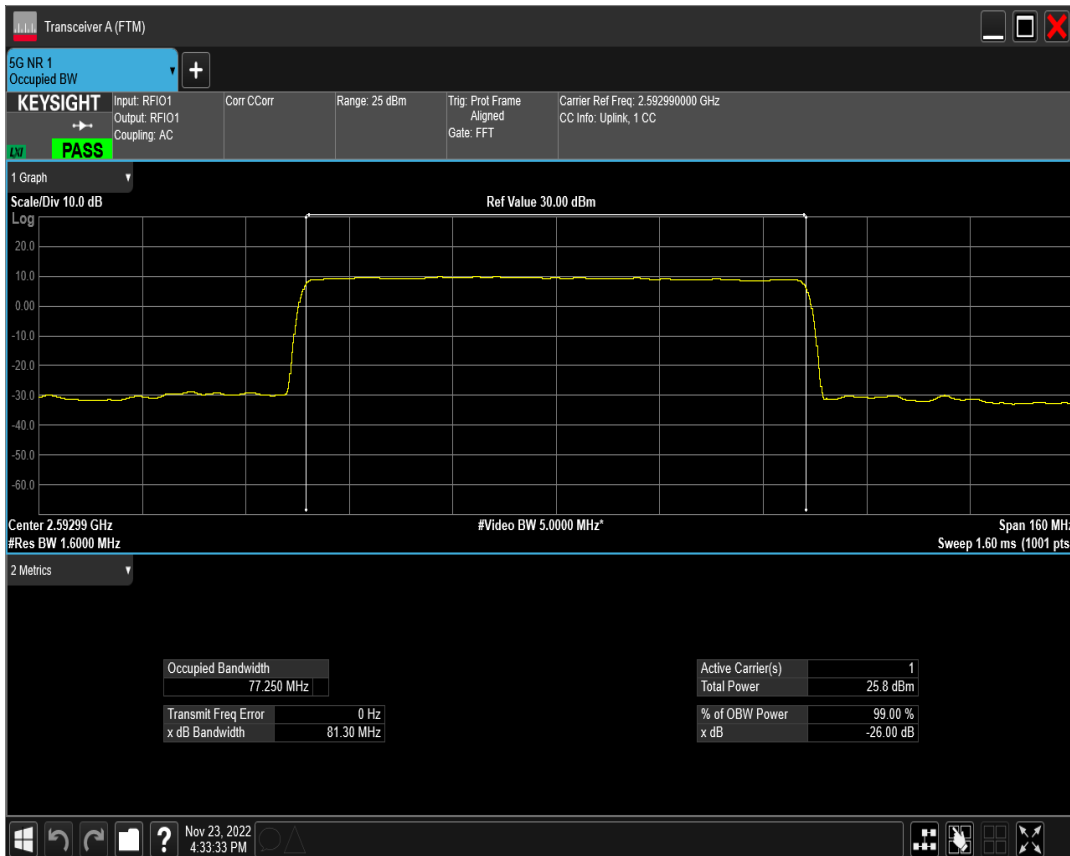
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n41 SCS=30kHz DFT\_BPSK BW=80MHz Channel=518598 RB=216@0



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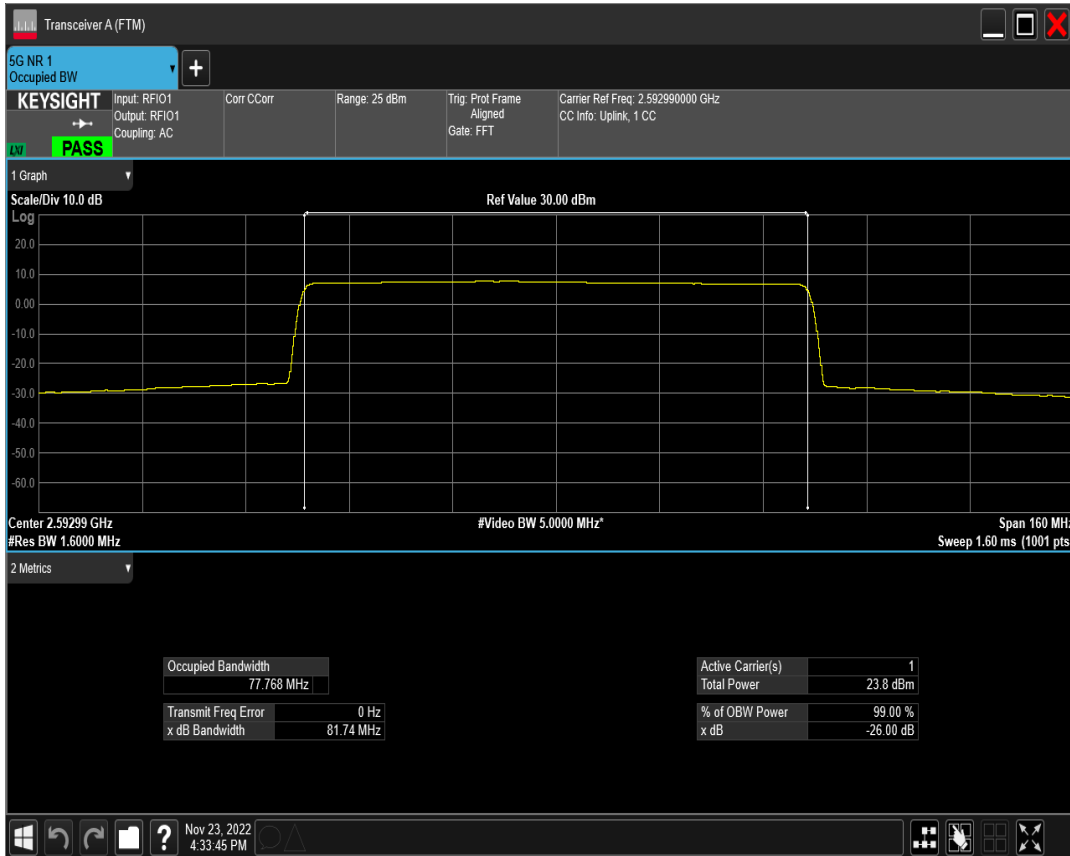
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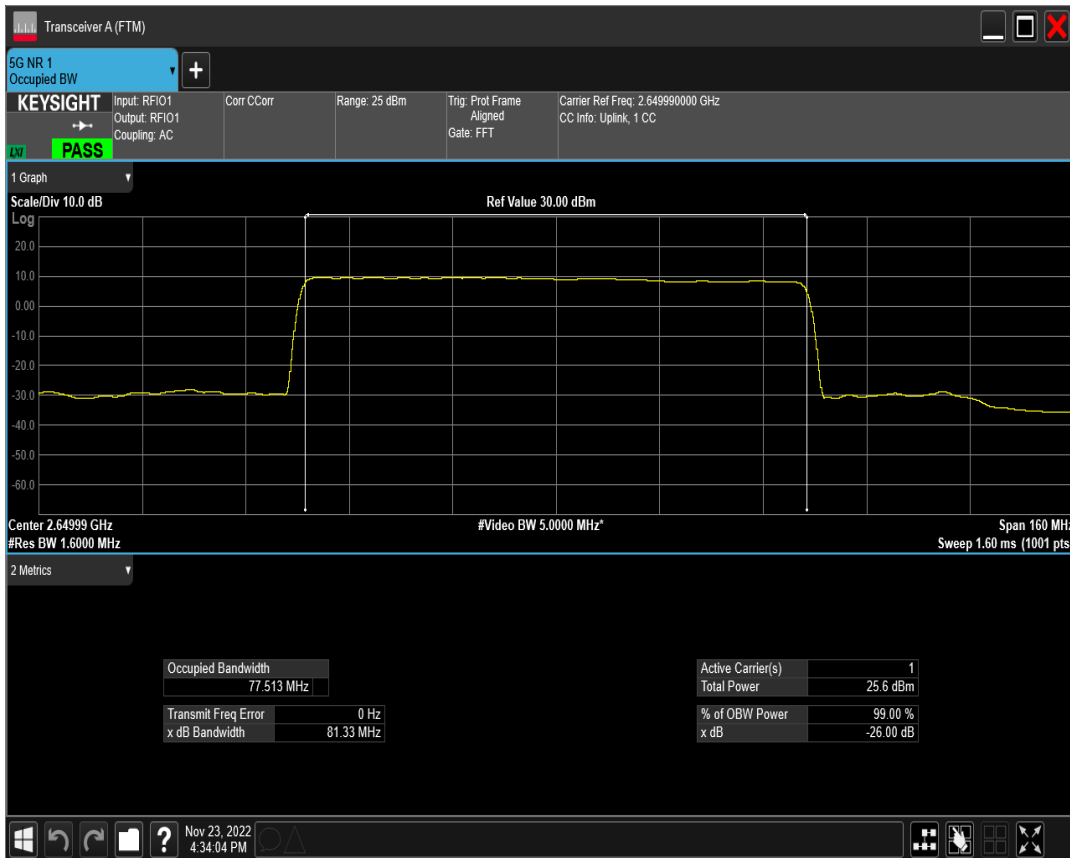
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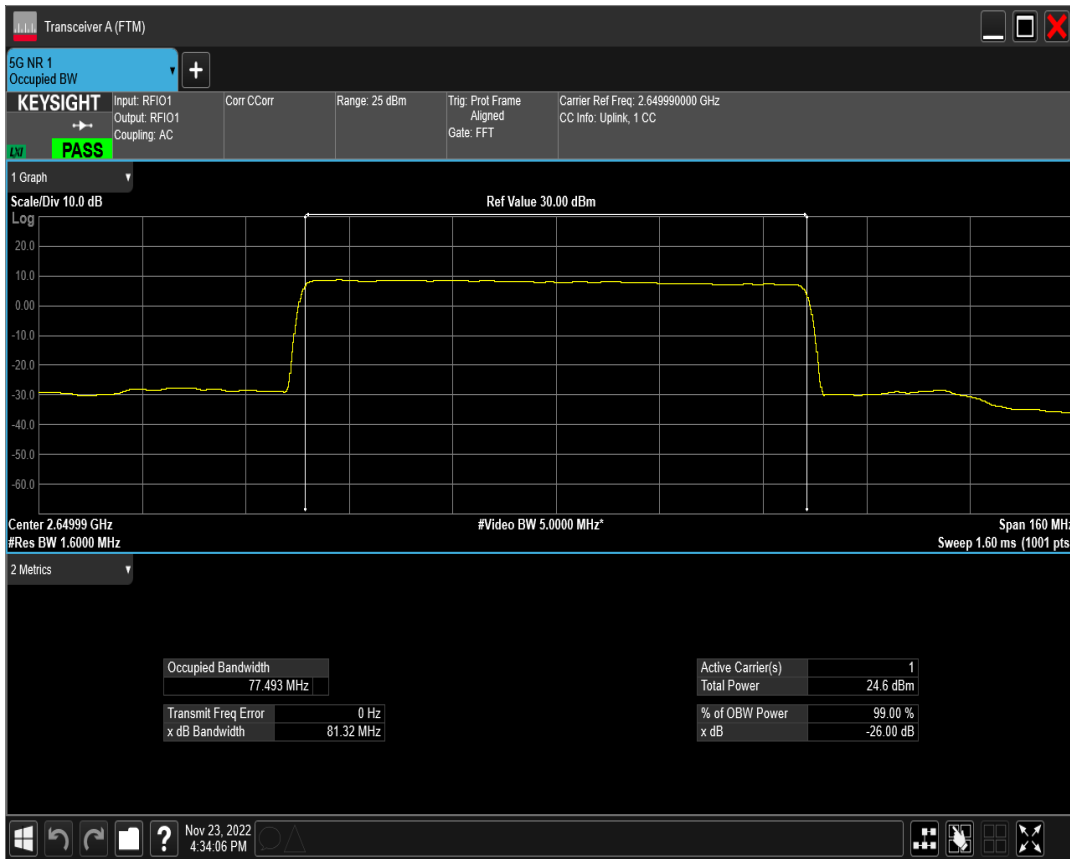
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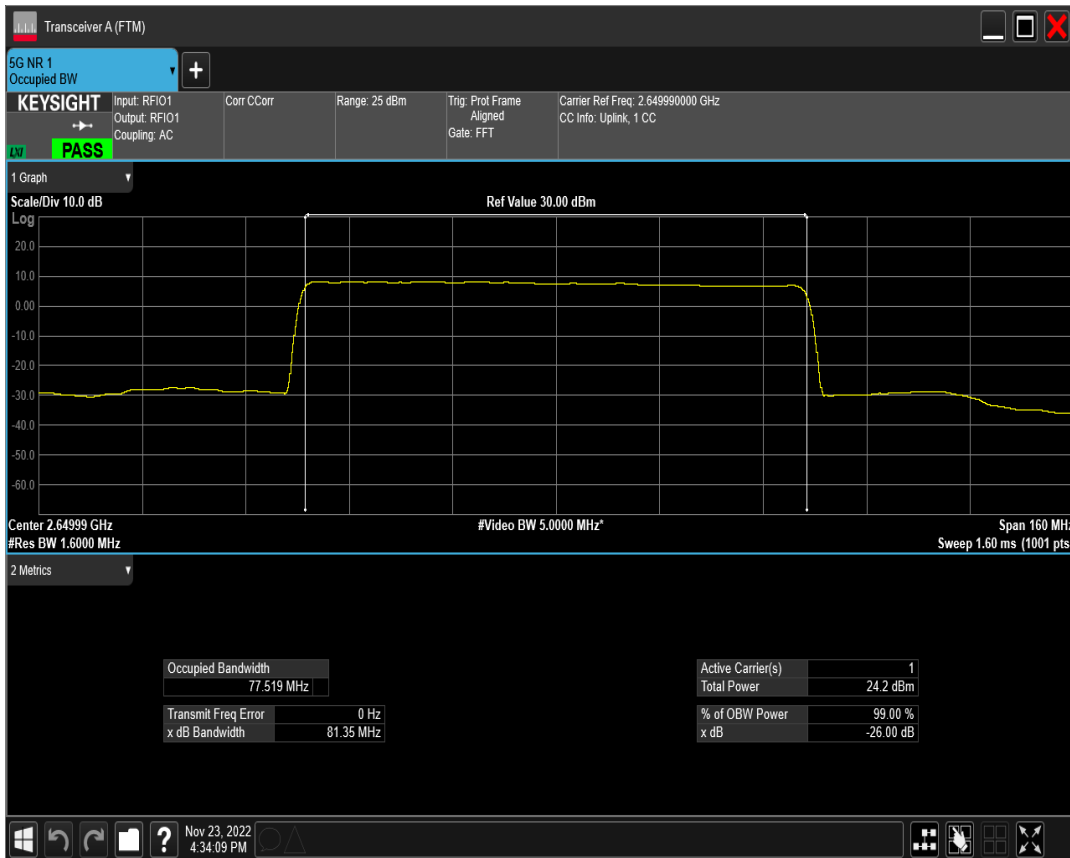
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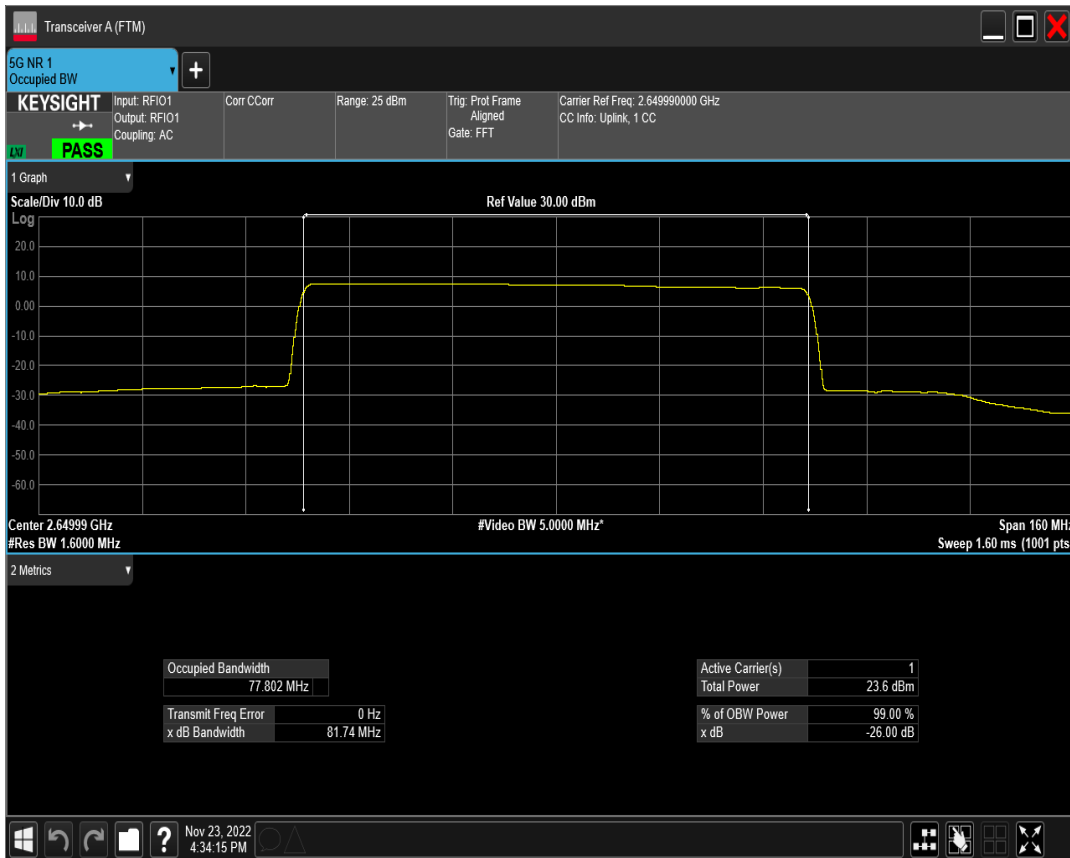
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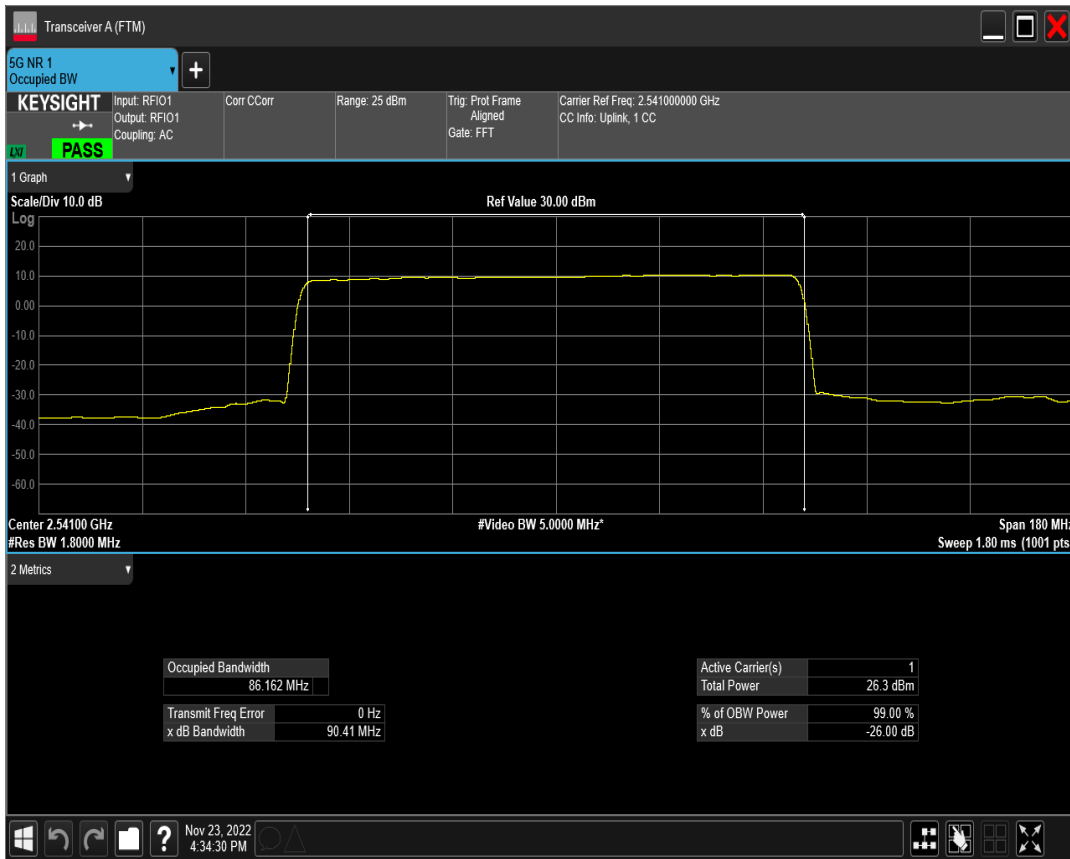


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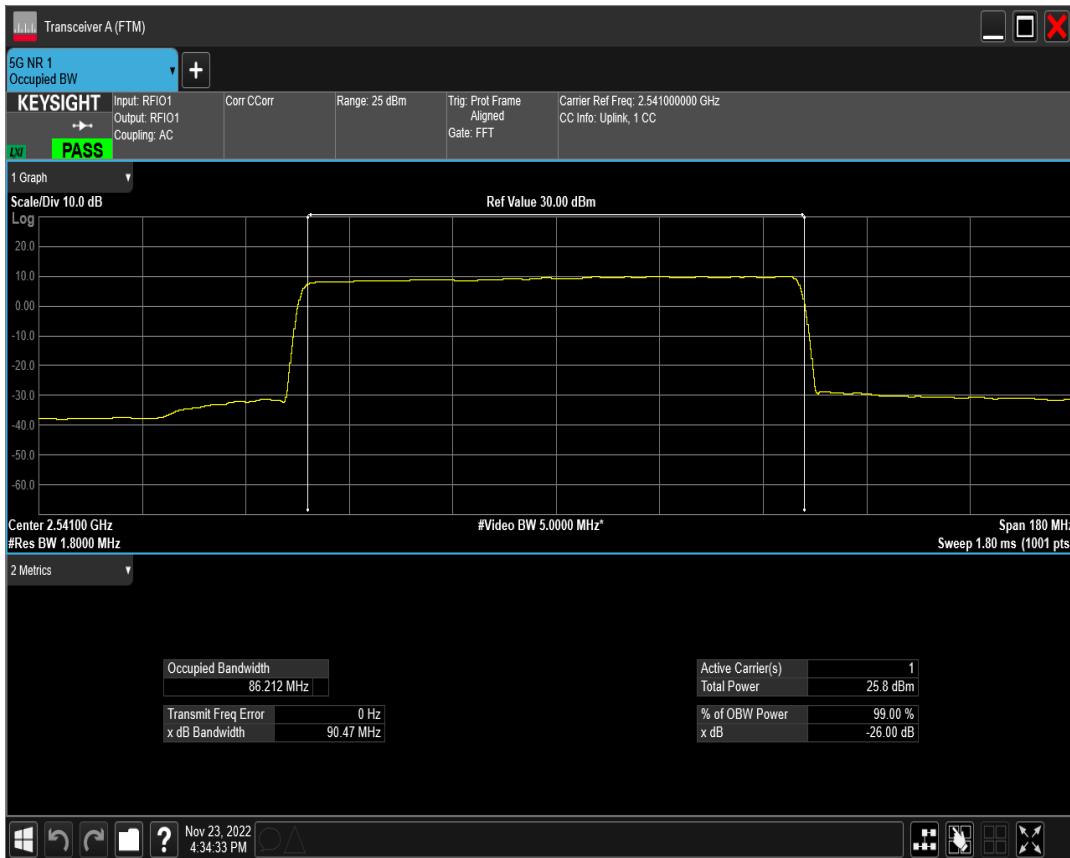




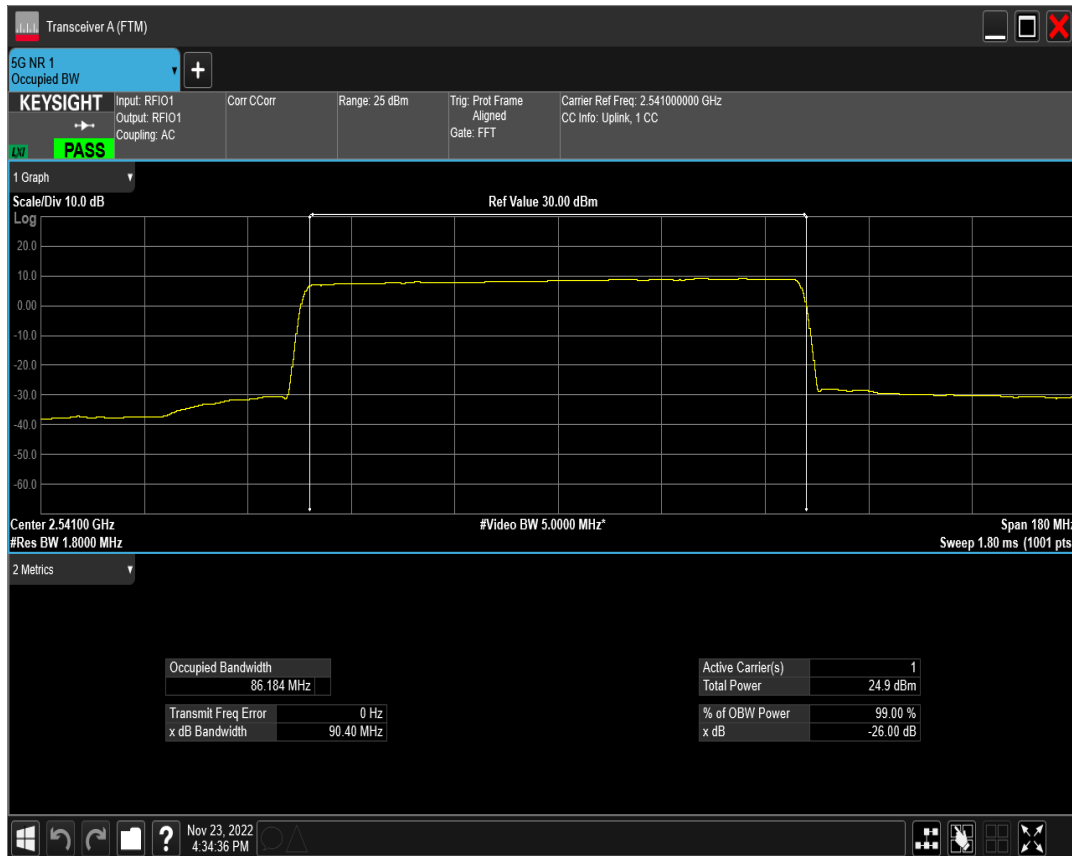
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n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=508200 RB=240@0



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



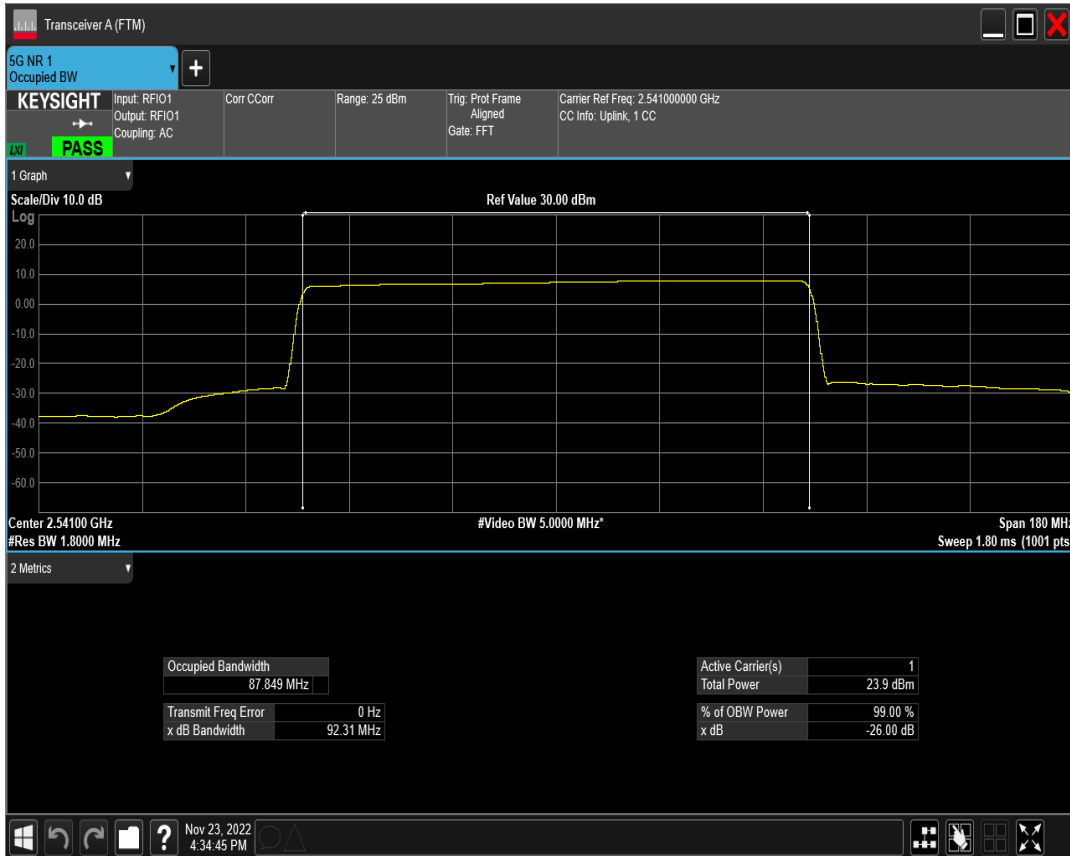
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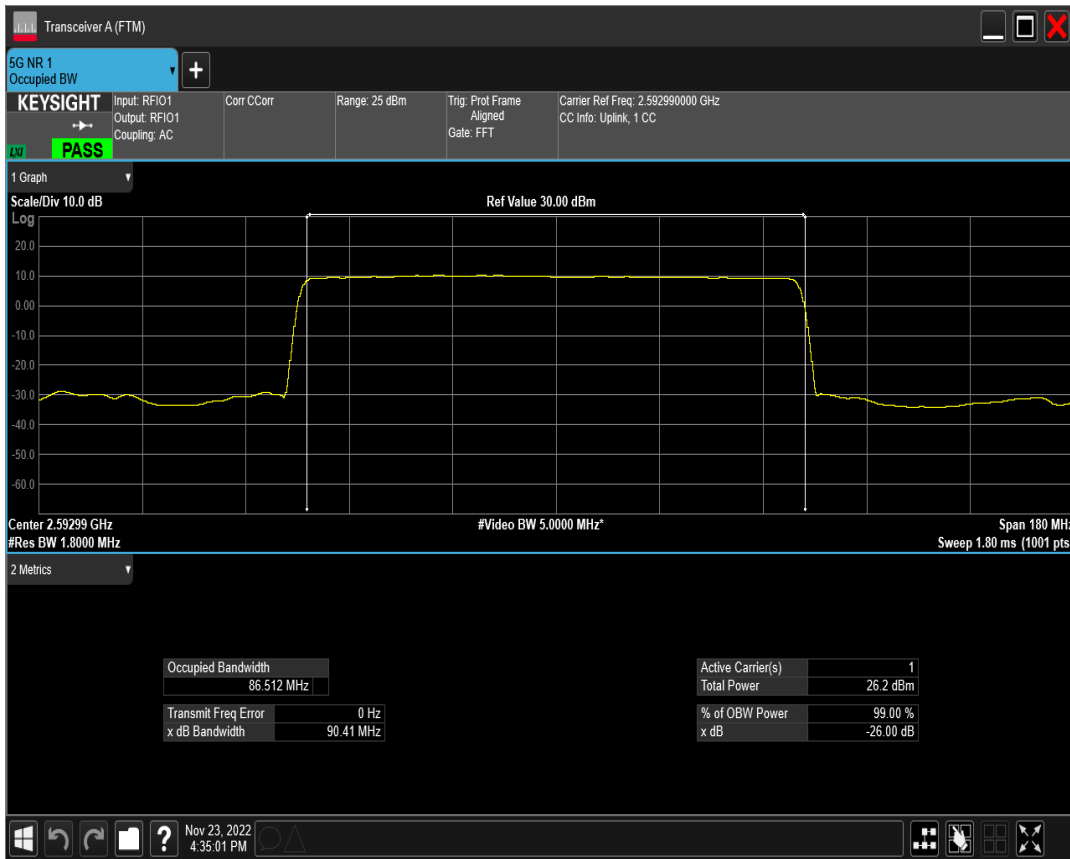
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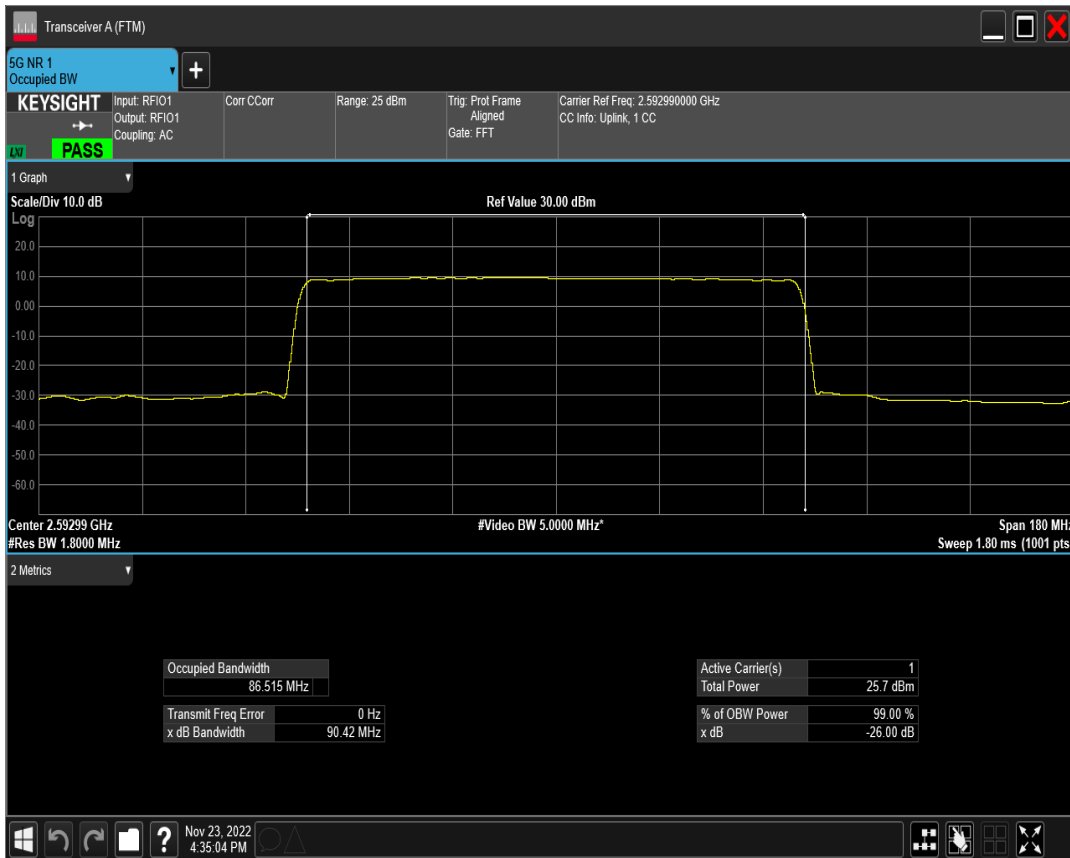
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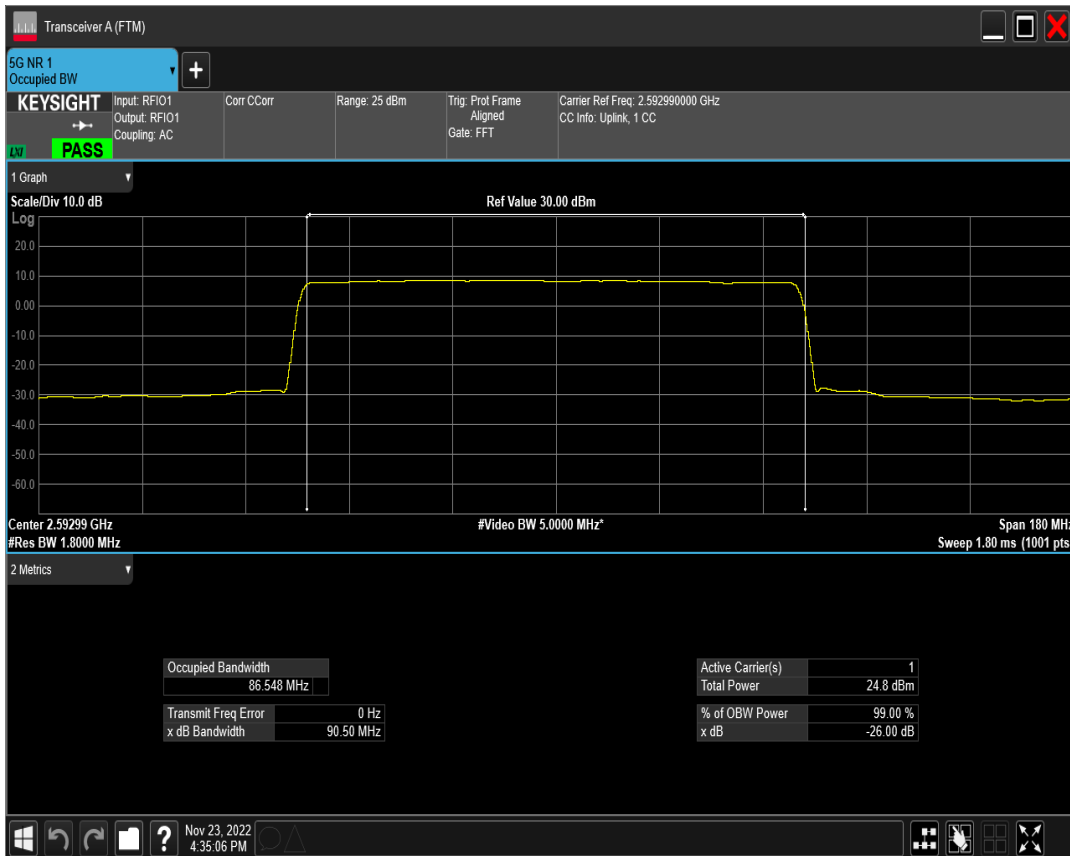
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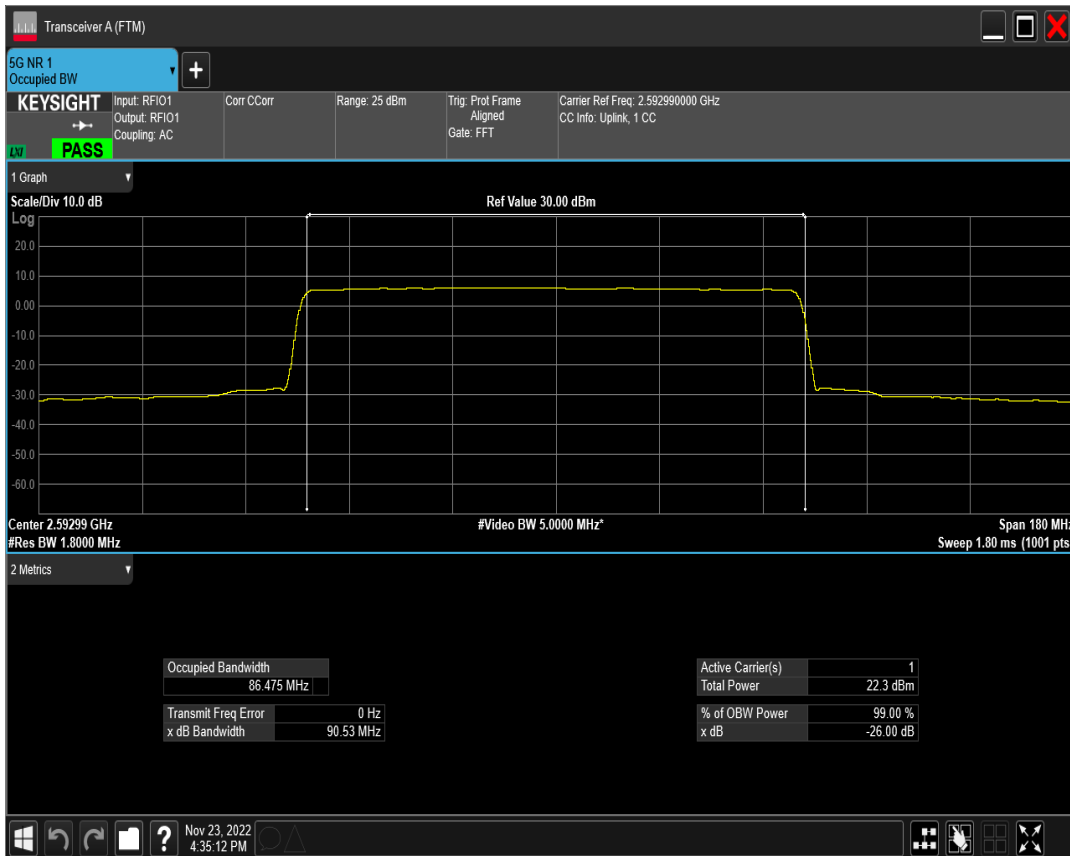
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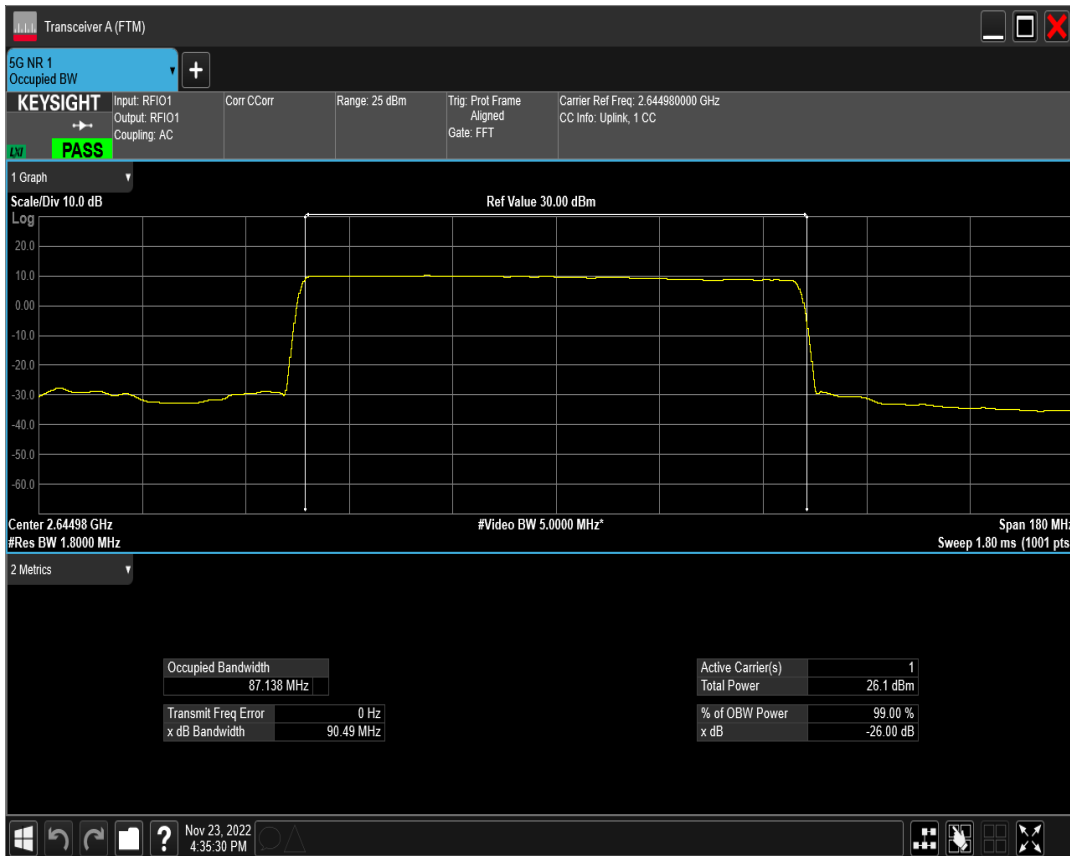
n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=518598 RB=240@0



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

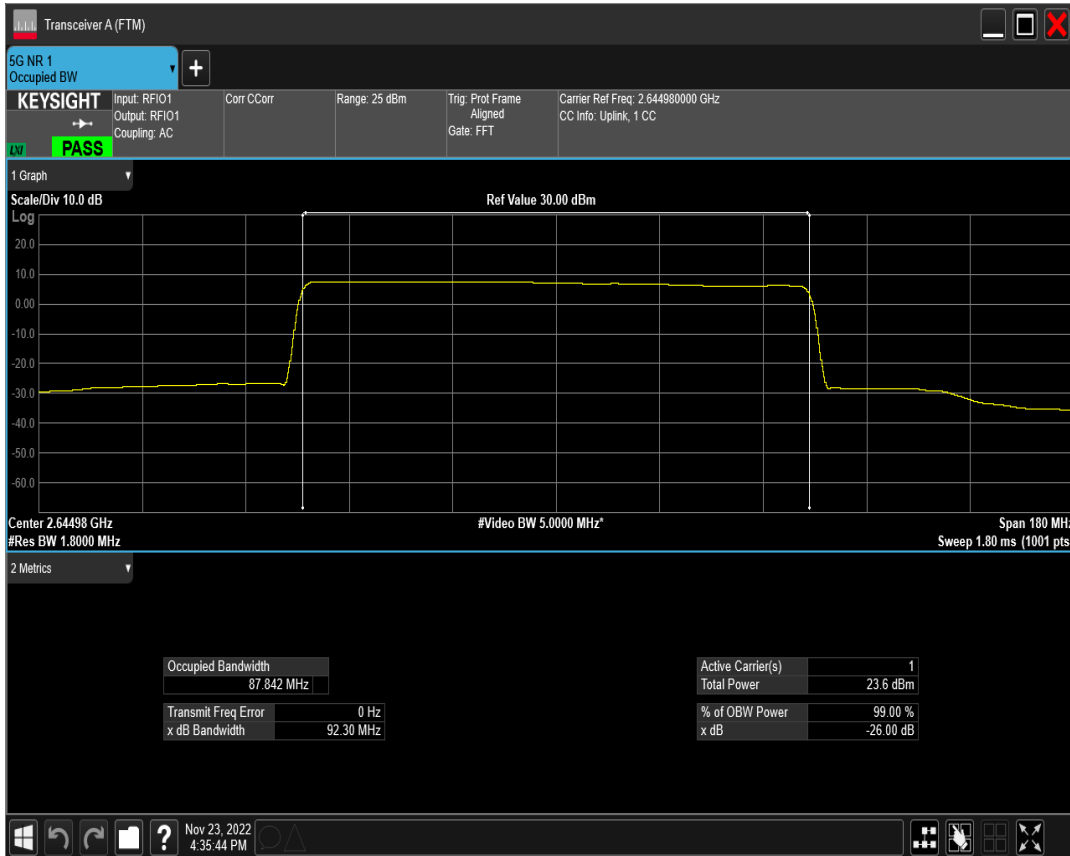




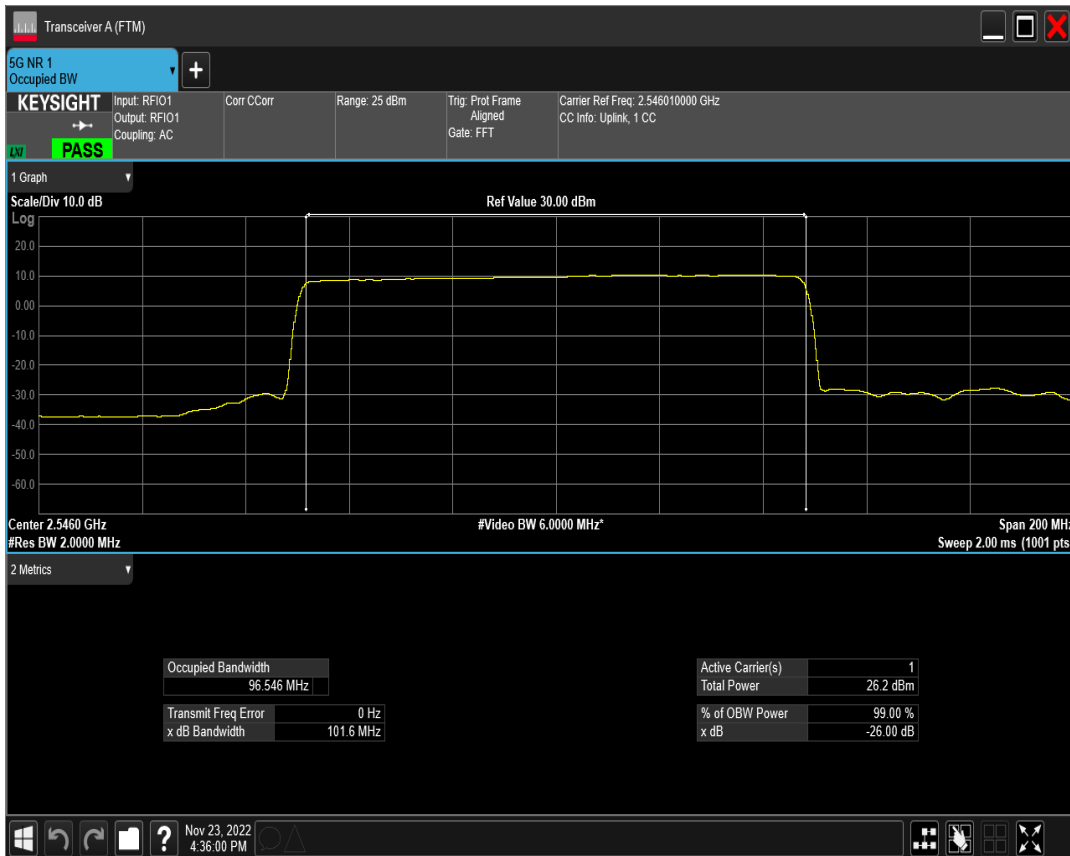
n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=528996 RB=240@0



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



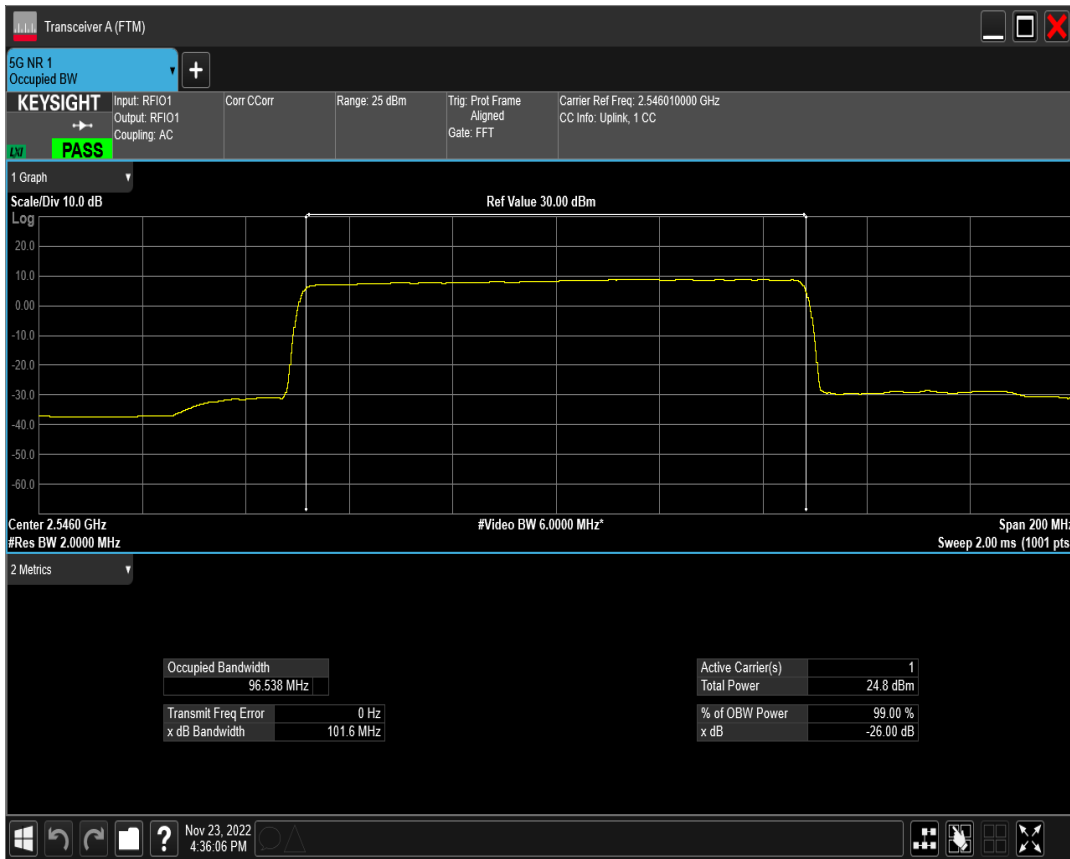
n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=509202 RB=270@0



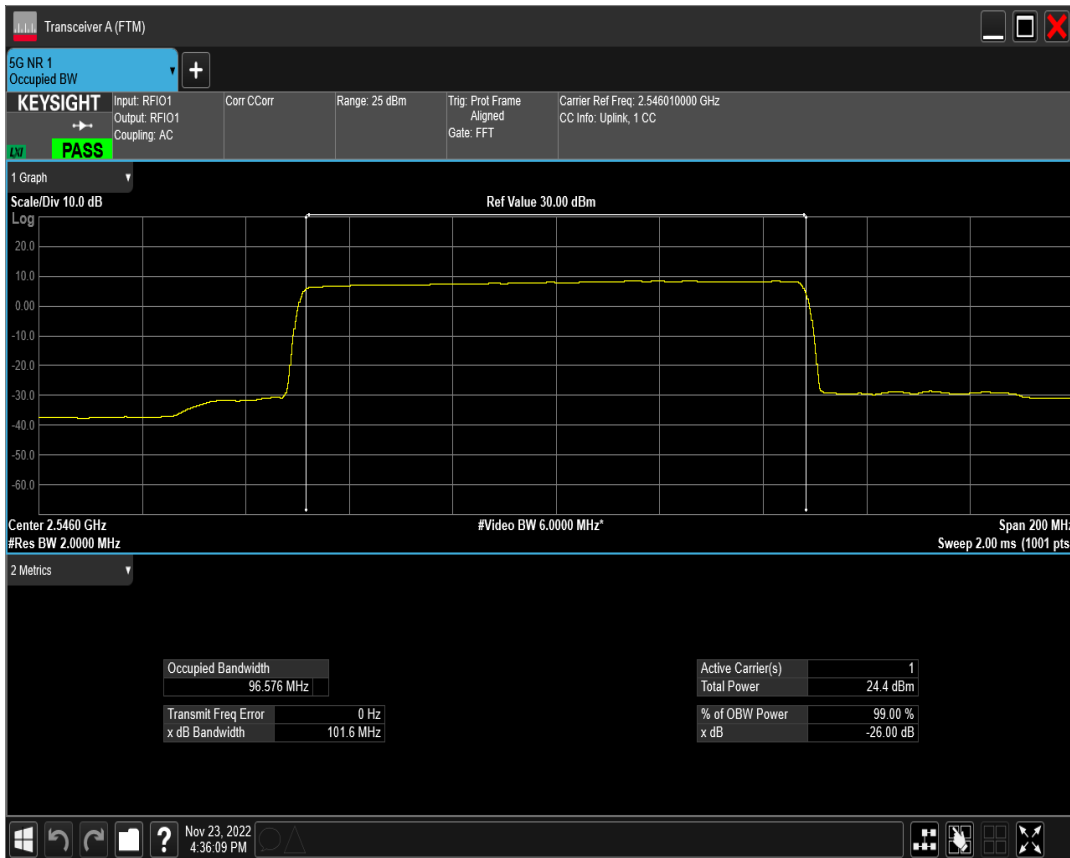
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270@0



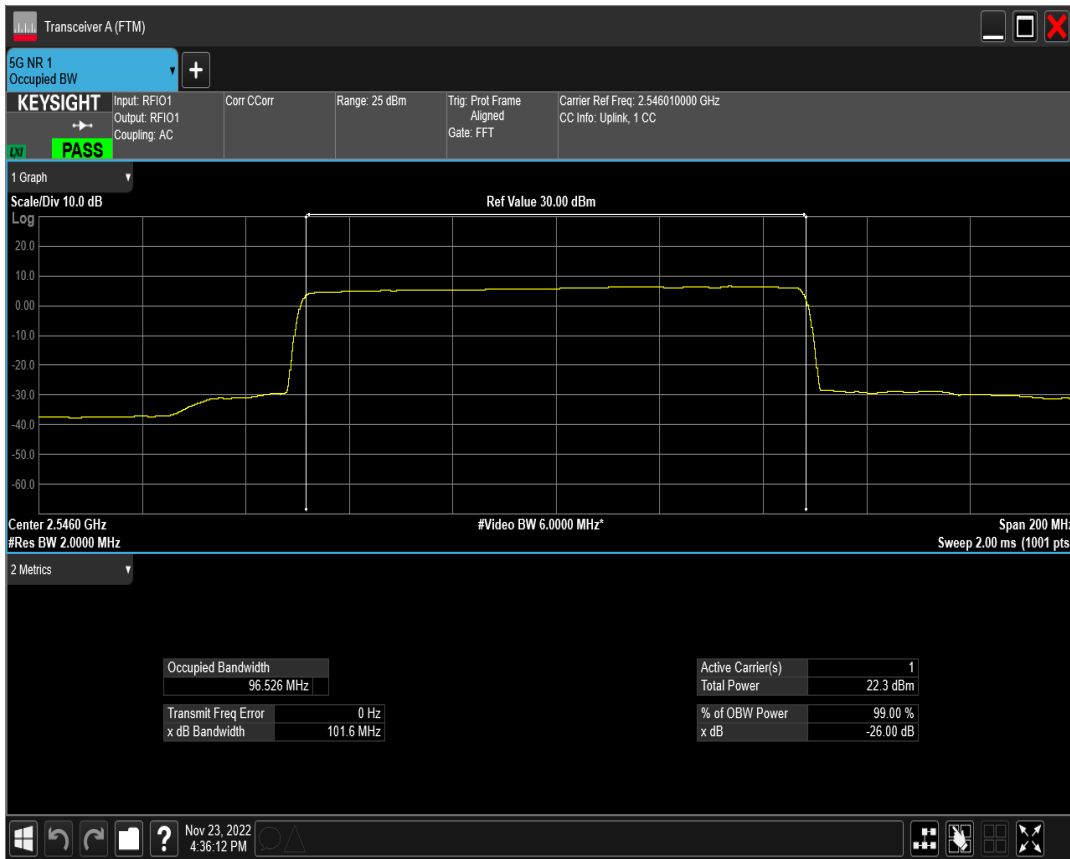
n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=509202 RB=270@0



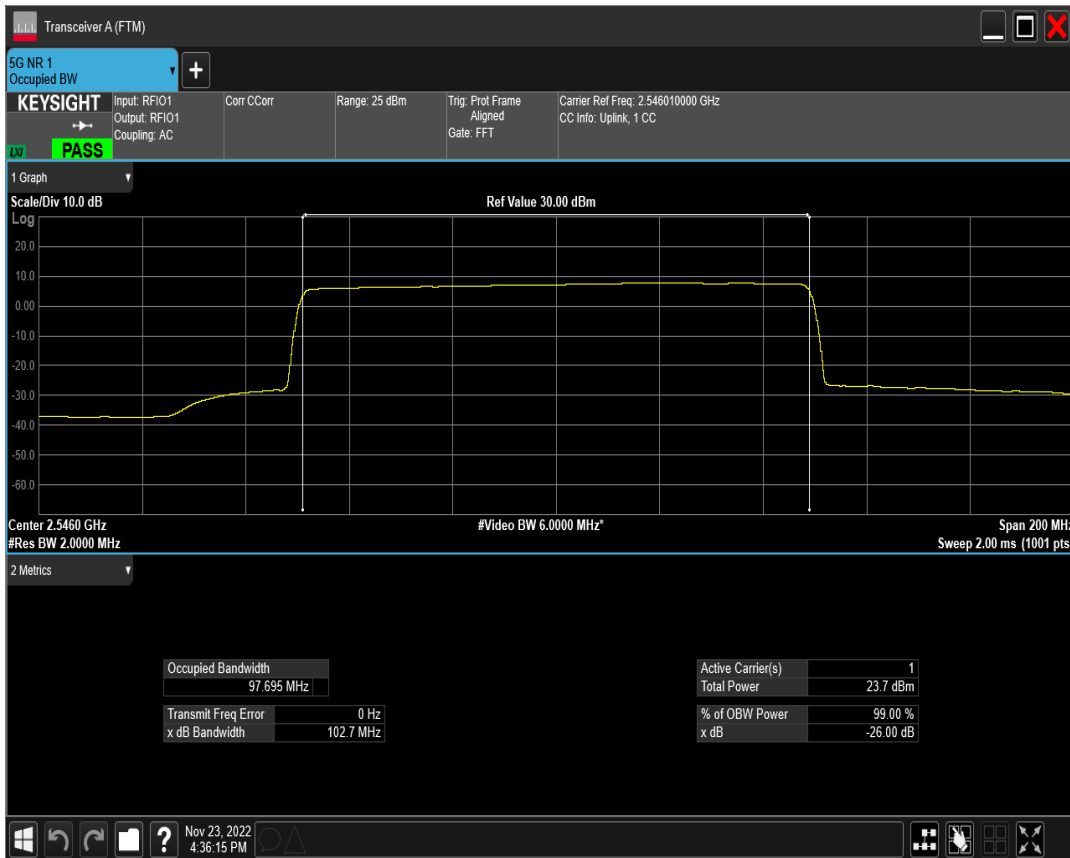
n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=509202 RB=270@0



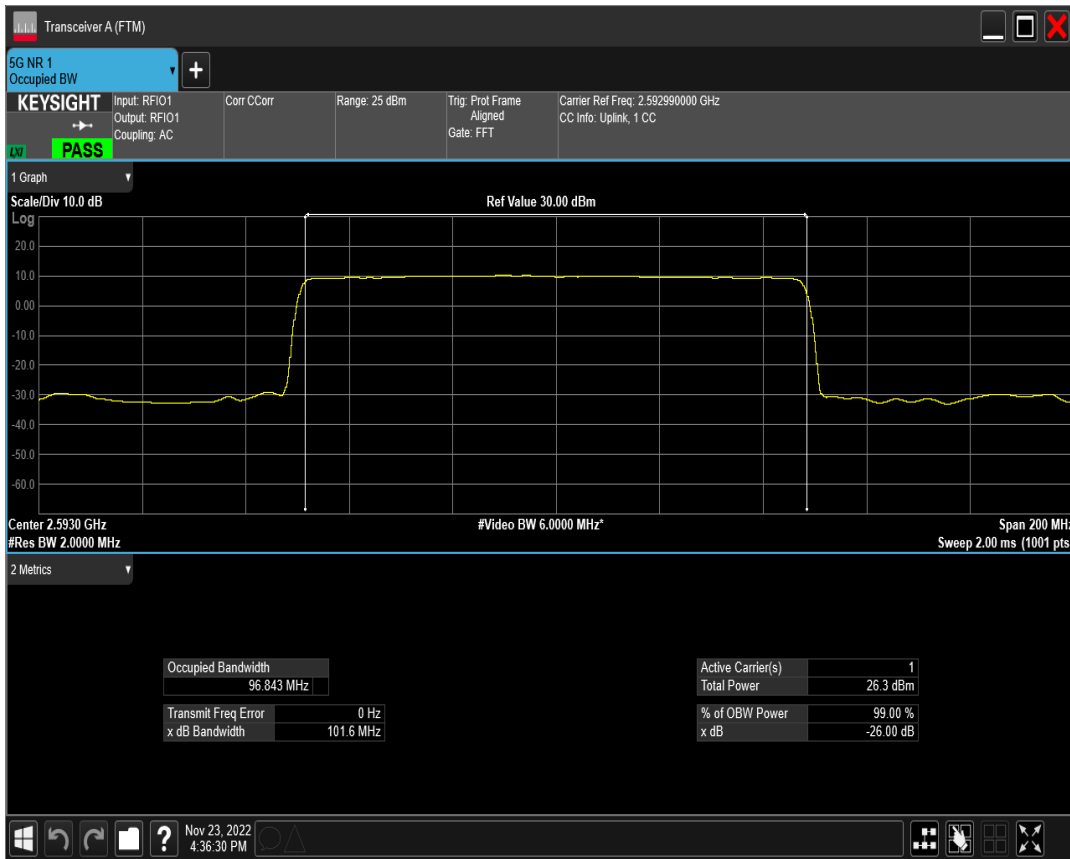
n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=509202 RB=270@0



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



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



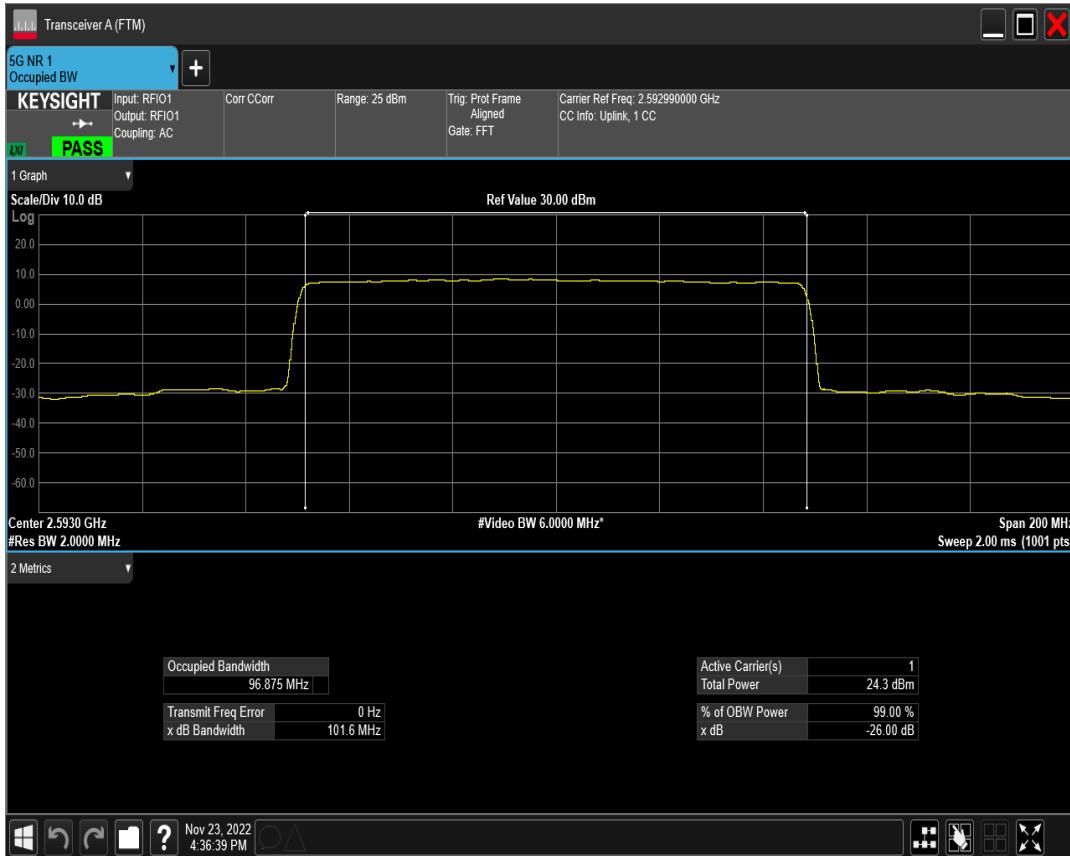
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0



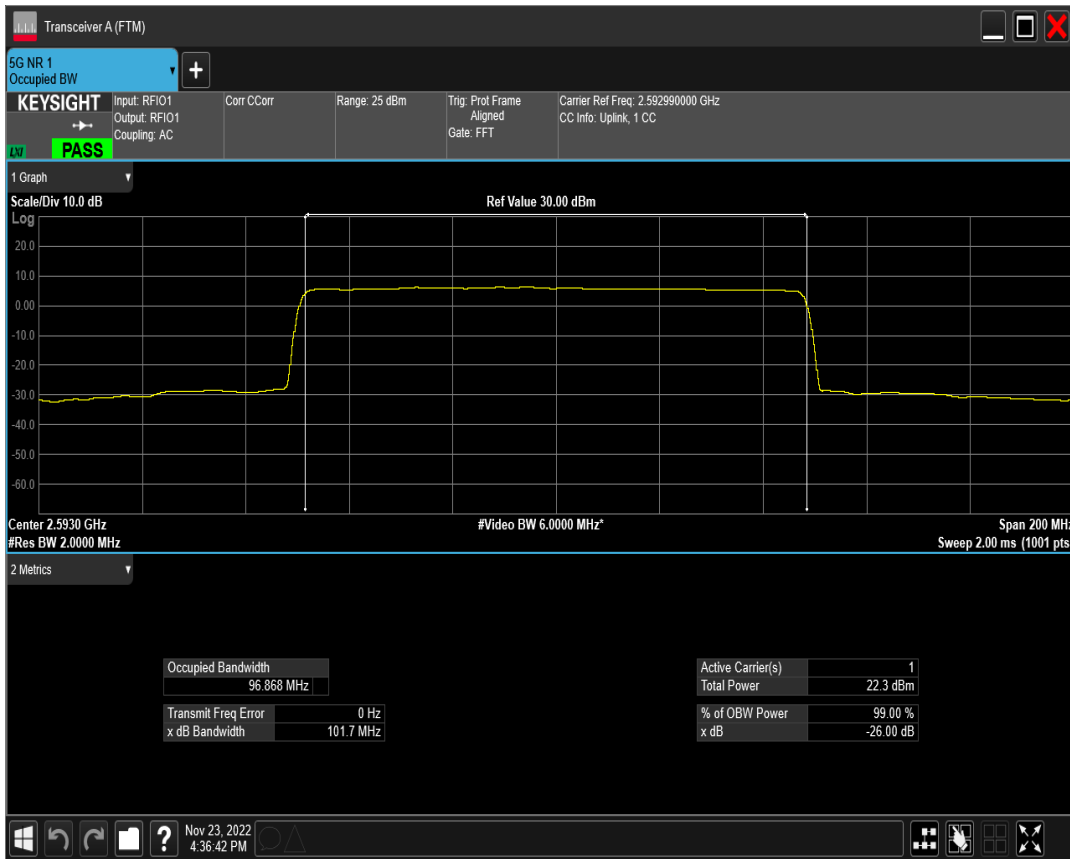
n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=518598 RB=270@0



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



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



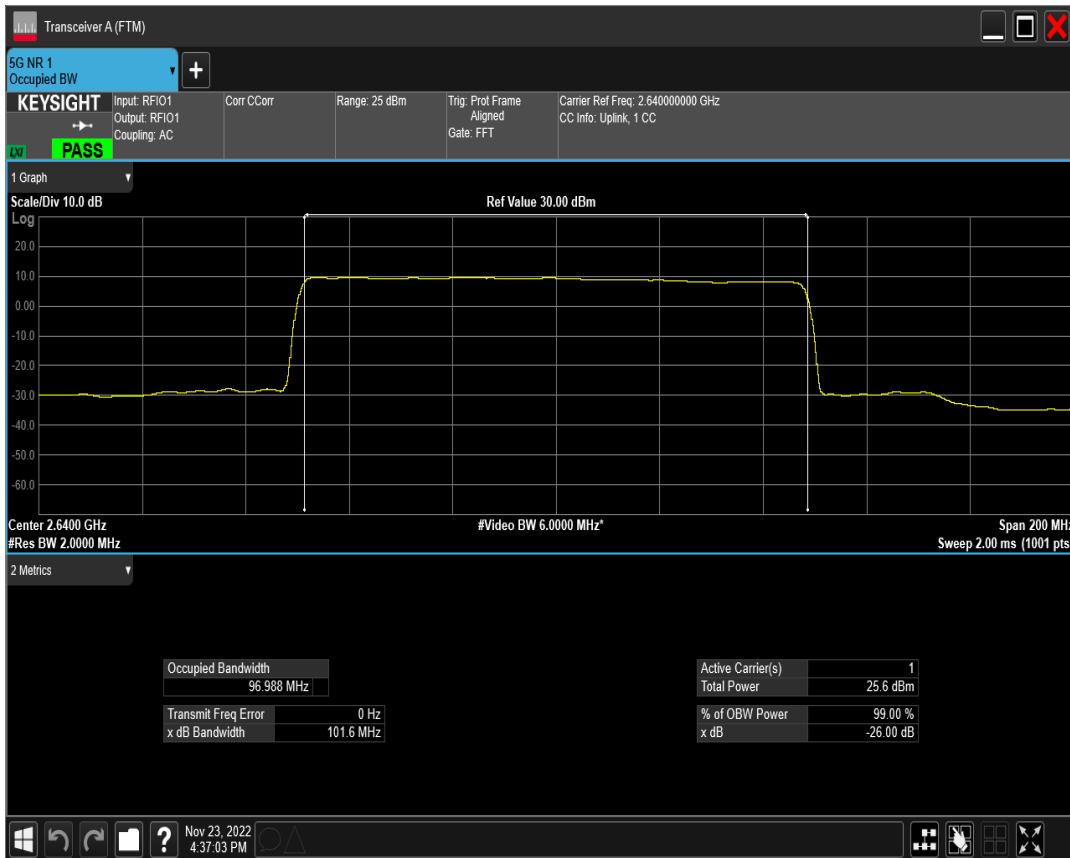
n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=518598 RB=273@0



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



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

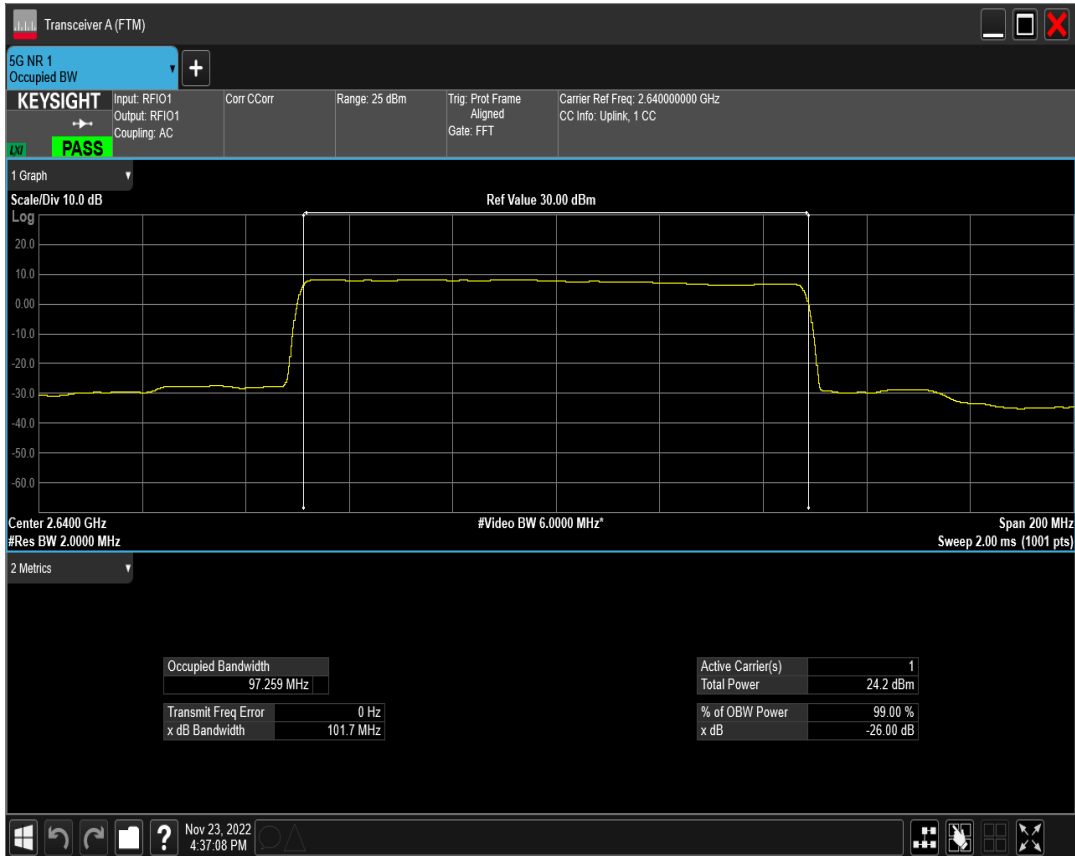




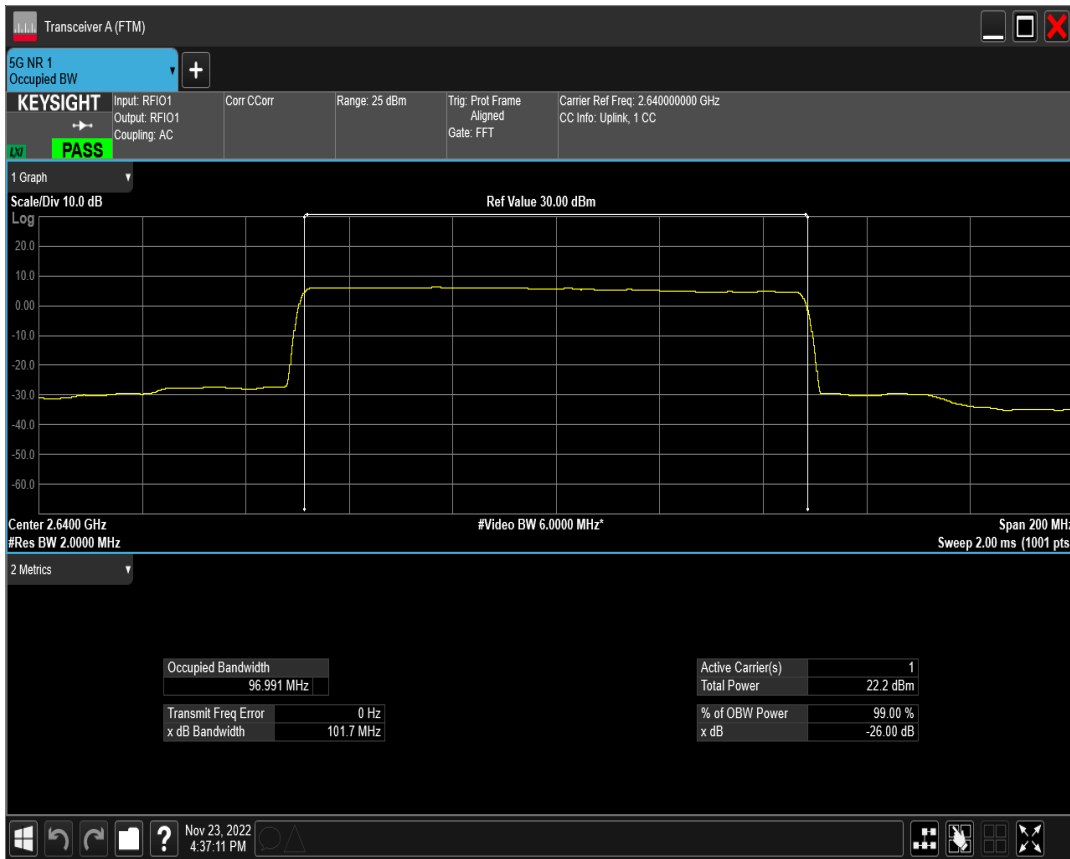
n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=528000 RB=270@0



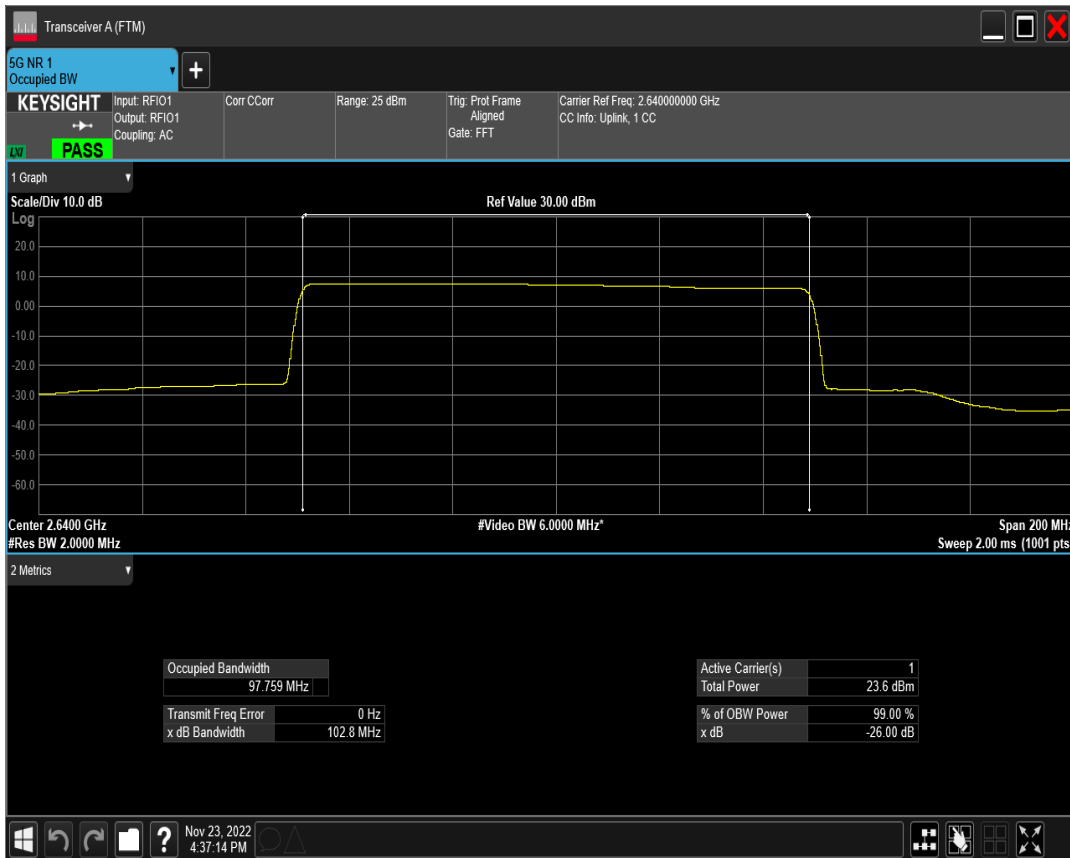
n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=528000 RB=270@0



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



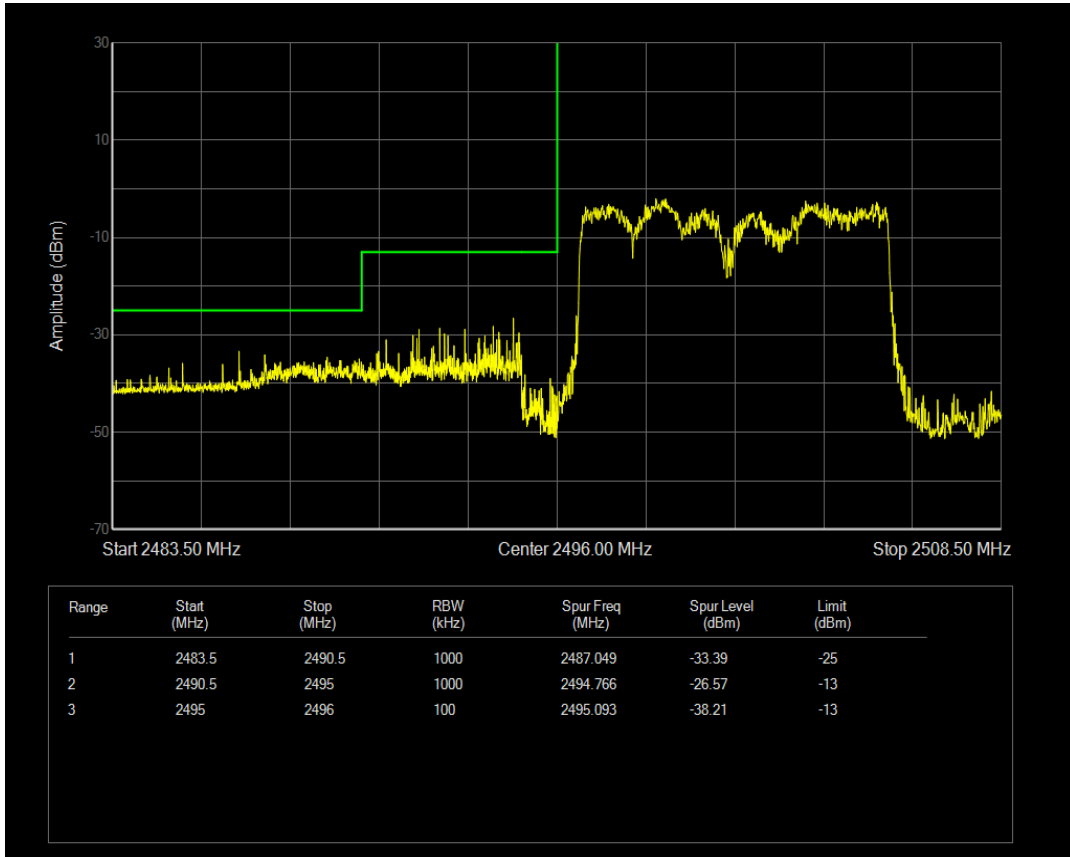
n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=528000 RB=273@0



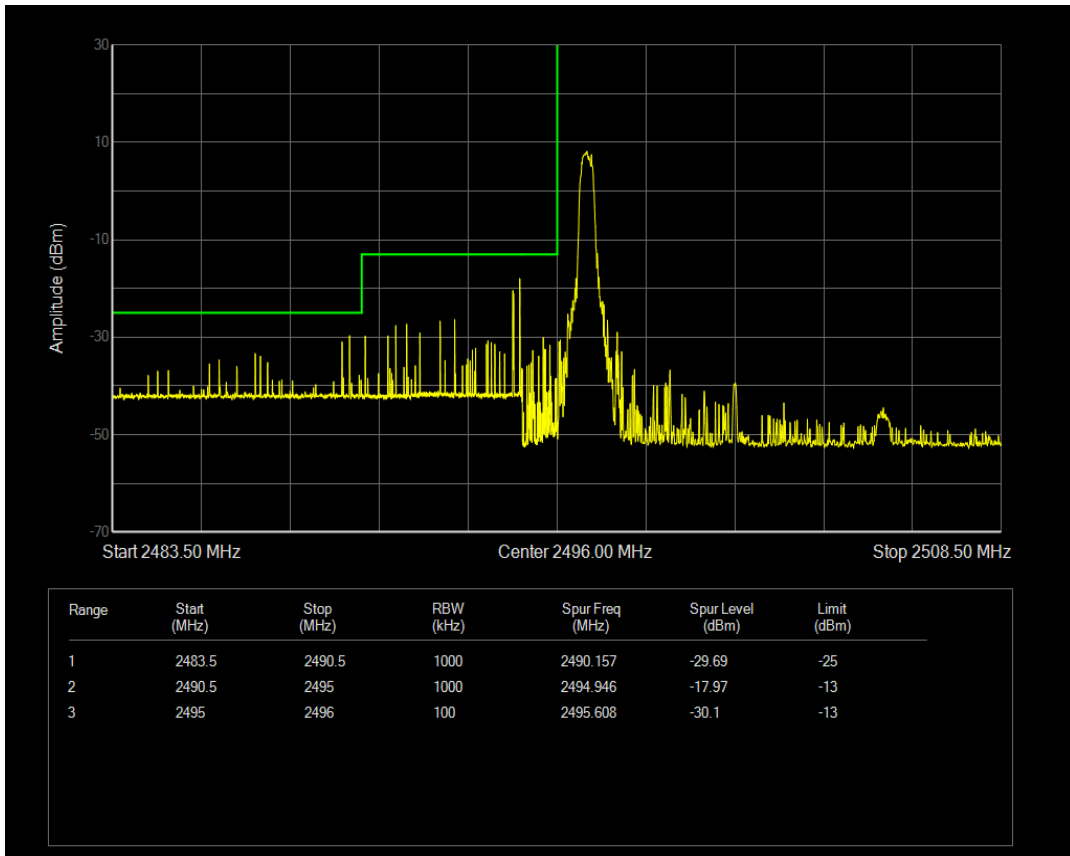
### 5 Band edge for NR FR1

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	2487.05	-33.39	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	2490.16	-29.69	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	2700.36	-35.39	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	2691.26	-20.34	-10	PASS
n41	30	100	509202	270@0	DFT_QPSK	2486.56	-38.60	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	2494.47	-25.52	-13	PASS
n41	30	100	528000	270@0	DFT_QPSK	2799.80	-41.46	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	2691.37	-25.63	-10	PASS

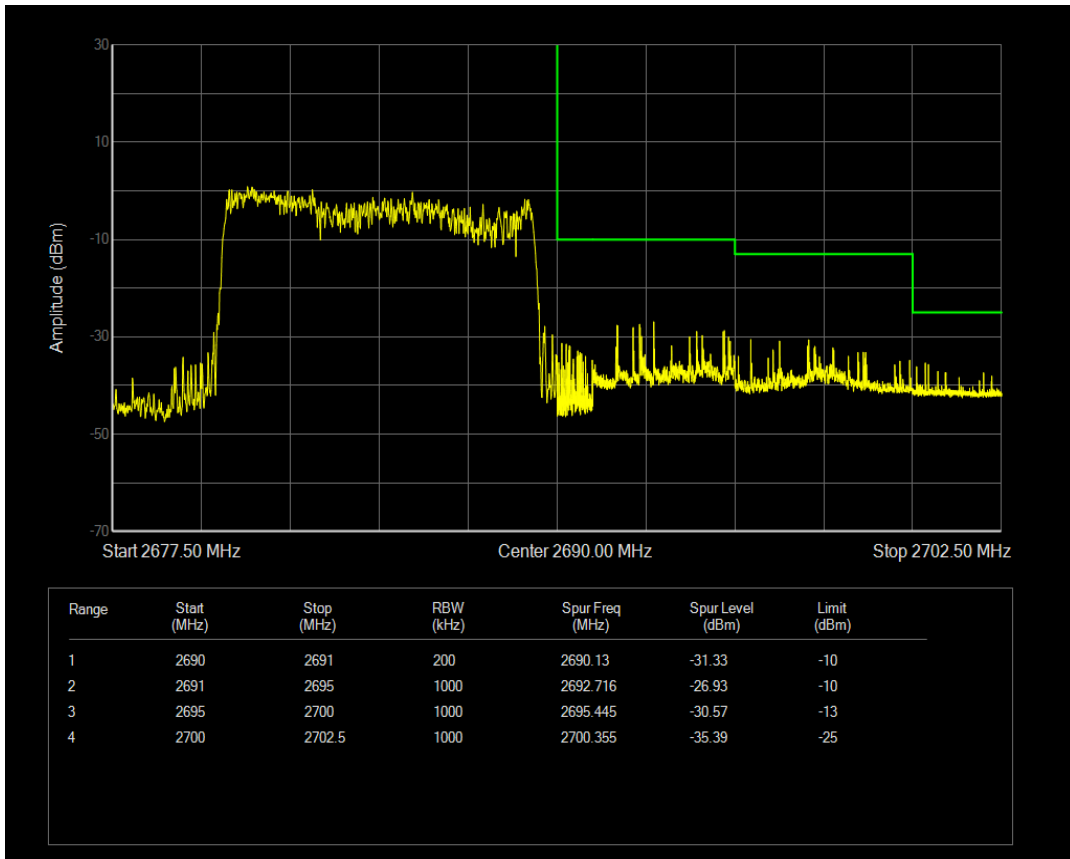
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=24@0



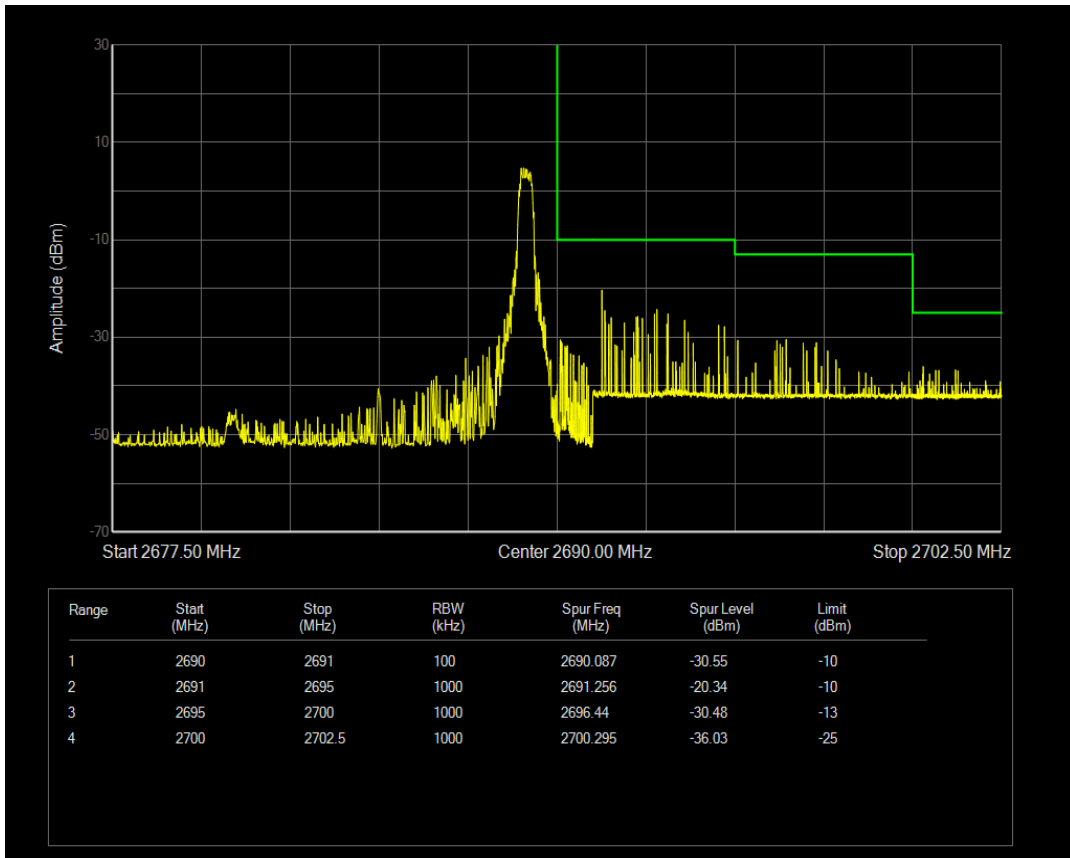
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1@0



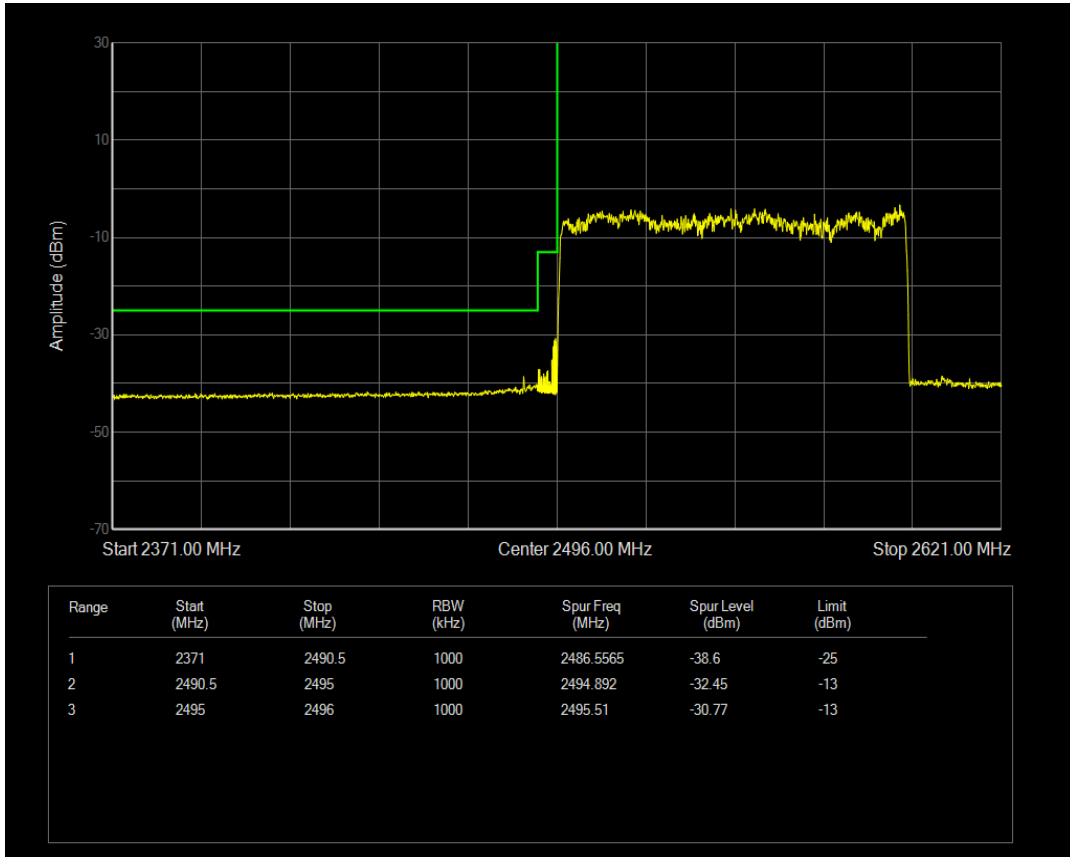
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=24@0



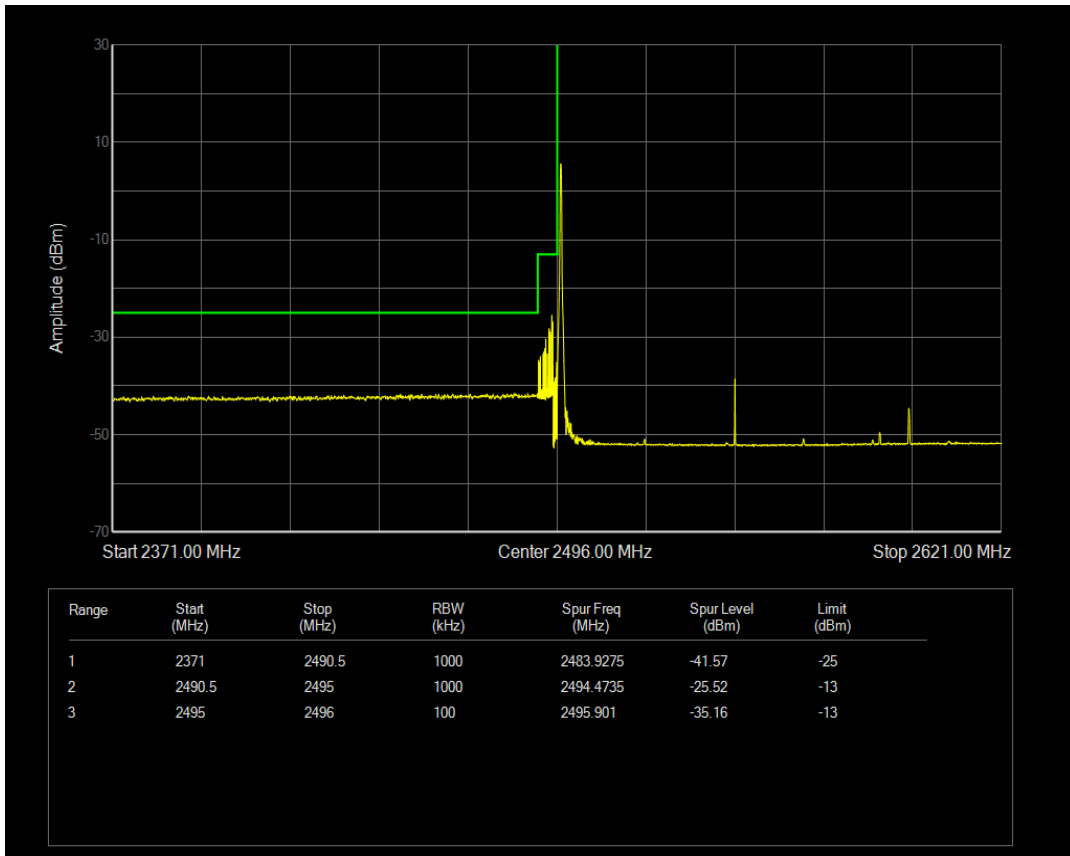
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@23



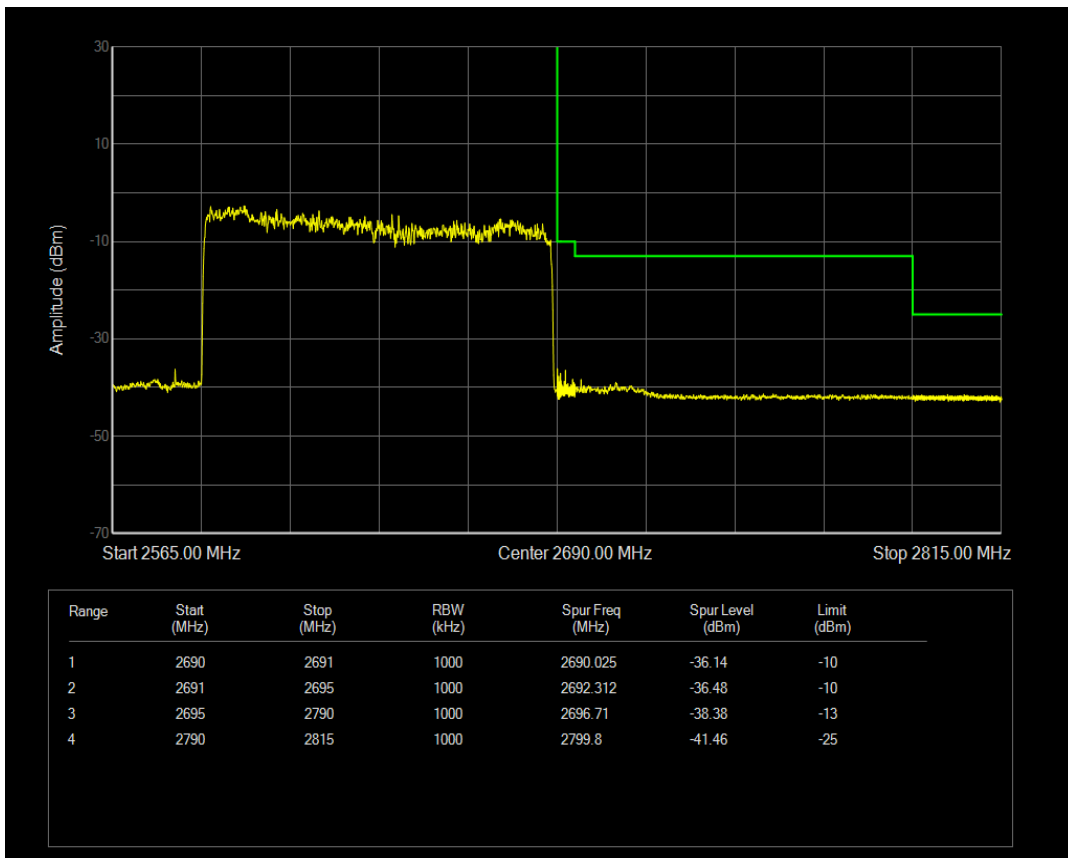
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270@0



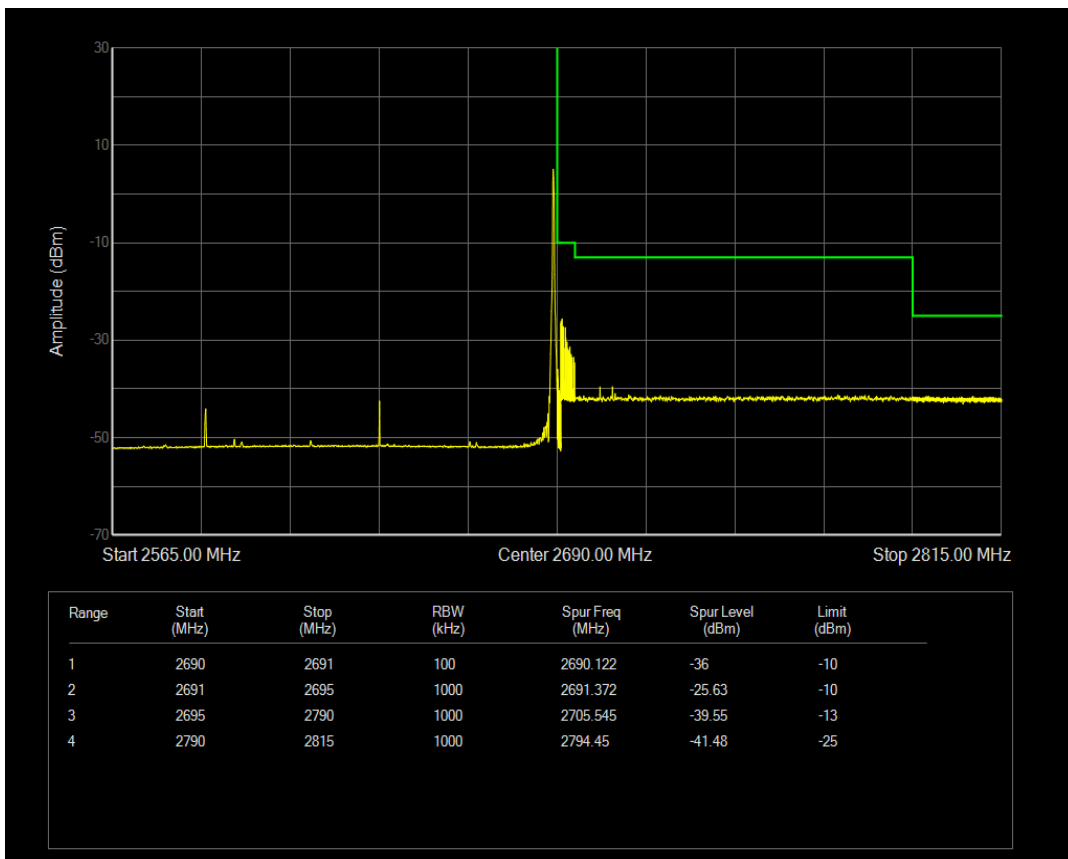
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=1@0



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



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

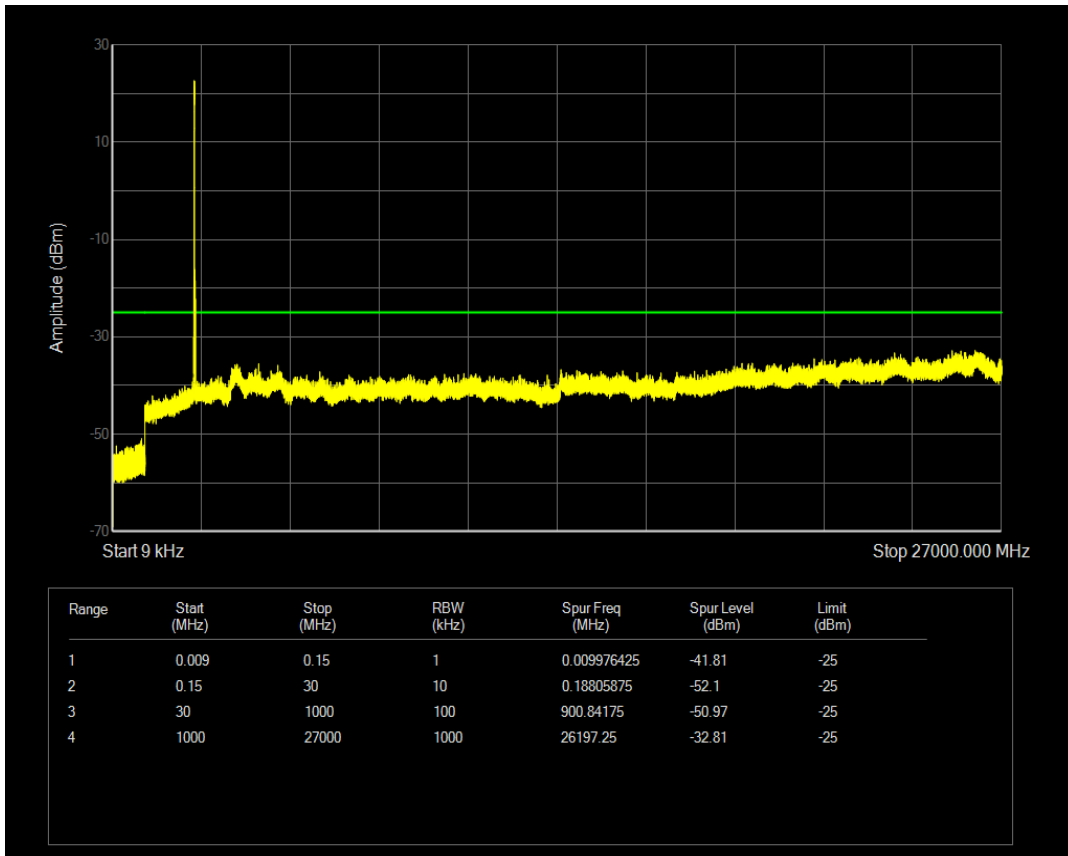


## 6 Out-of-band emissions for NR FR1

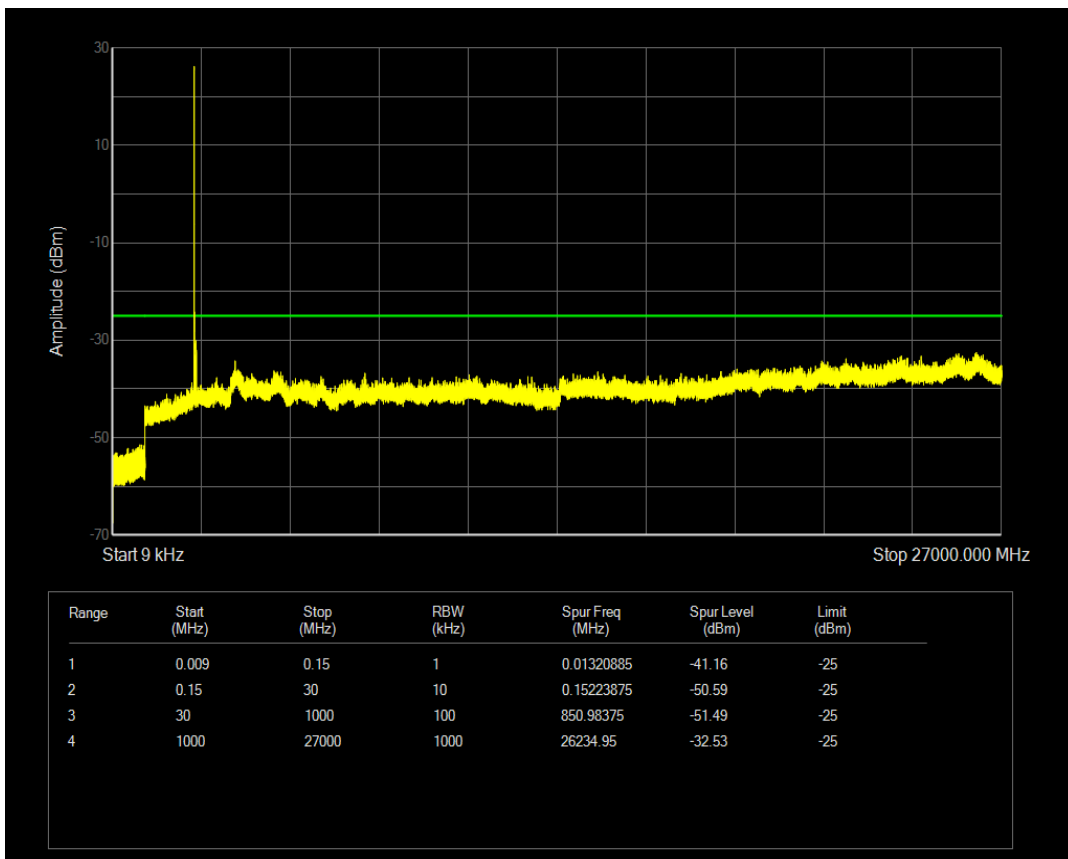
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41	30	10	500202	24@0	DFT_QPSK	26197.25	-32.81	-25	PASS
n41	30	10	500202	1@0	DFT_QPSK	26234.95	-32.53	-25	PASS
n41	30	10	500202	1@23	DFT_QPSK	26218.70	-32.11	-25	PASS
n41	30	10	518598	24@0	DFT_QPSK	26327.25	-31.48	-25	PASS
n41	30	10	518598	1@0	DFT_QPSK	25480.30	-32.22	-25	PASS
n41	30	10	518598	1@23	DFT_QPSK	25770.20	-31.74	-25	PASS
n41	30	10	537000	24@0	DFT_QPSK	25687.00	-32.31	-25	PASS
n41	30	10	537000	1@0	DFT_QPSK	26264.20	-32.47	-25	PASS
n41	30	10	537000	1@23	DFT_QPSK	26172.55	-31.98	-25	PASS
n41	30	100	509202	270@0	DFT_QPSK	26289.55	-32.60	-25	PASS
n41	30	100	509202	1@0	DFT_QPSK	26281.10	-31.84	-25	PASS
n41	30	100	509202	1@272	DFT_QPSK	25626.55	-32.03	-25	PASS
n41	30	100	518598	270@0	DFT_QPSK	25681.80	-32.50	-25	PASS
n41	30	100	518598	1@0	DFT_QPSK	25784.50	-32.40	-25	PASS
n41	30	100	518598	1@272	DFT_QPSK	25774.10	-32.46	-25	PASS
n41	30	100	528000	270@0	DFT_QPSK	26261.60	-31.77	-25	PASS
n41	30	100	528000	1@0	DFT_QPSK	26196.60	-32.03	-25	PASS
n41	30	100	528000	1@272	DFT_QPSK	26345.45	-31.59	-25	PASS



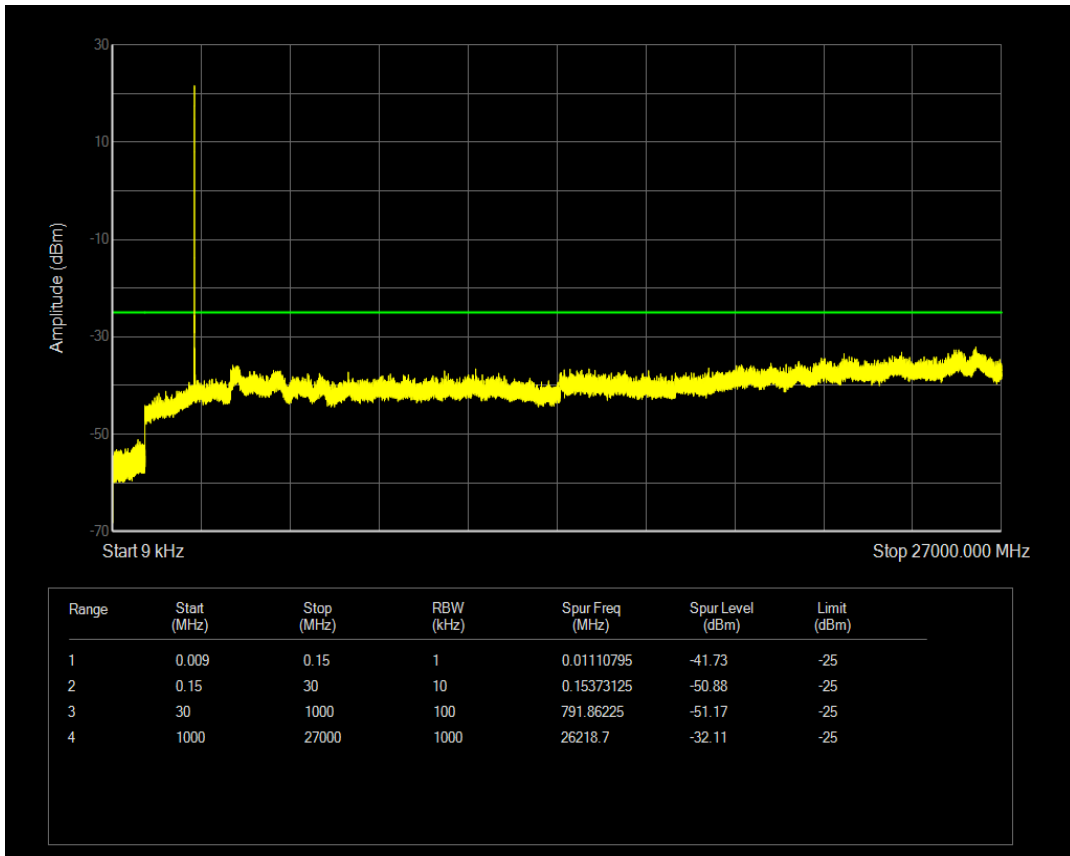
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=24@0



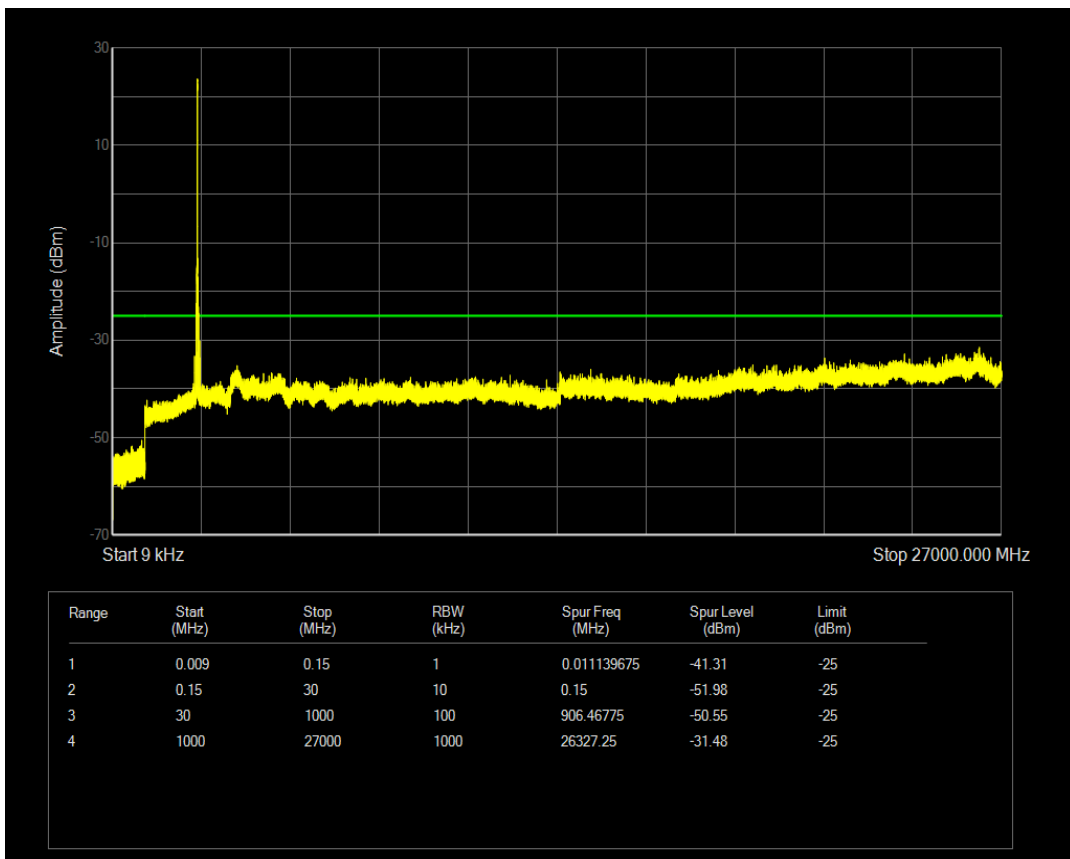
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1@0



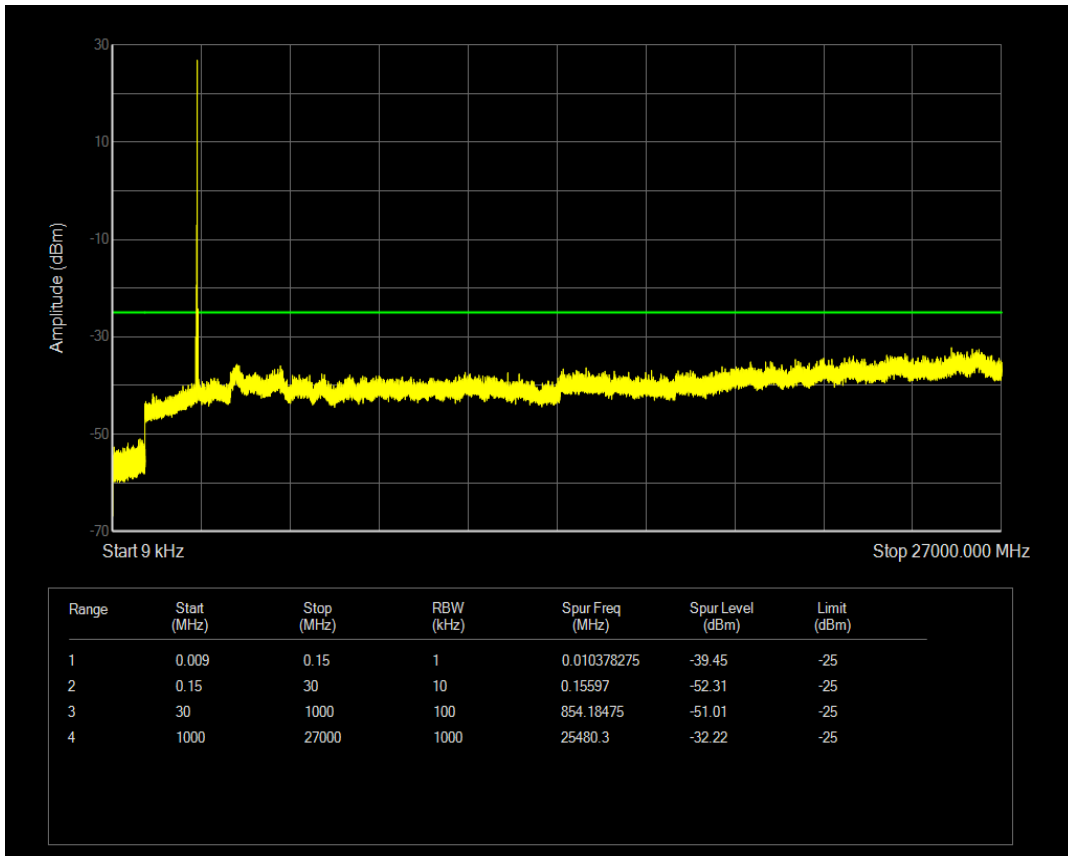
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1 @23



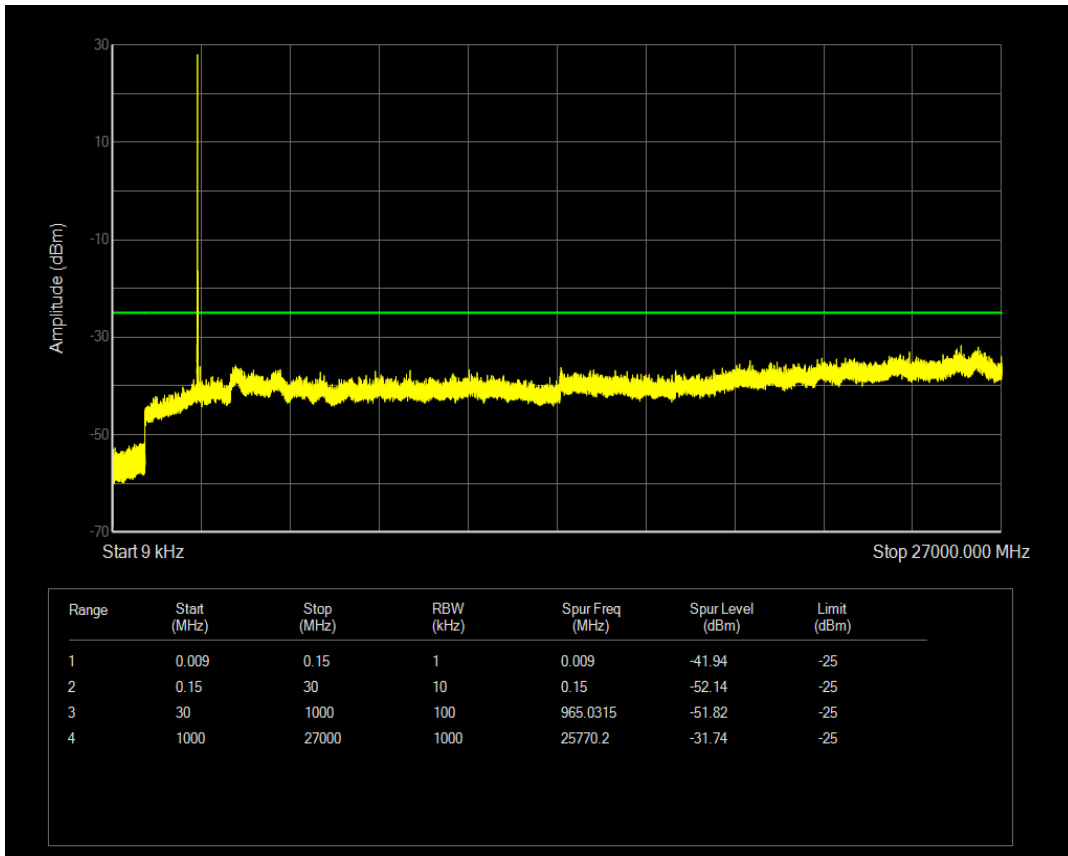
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=24 @0



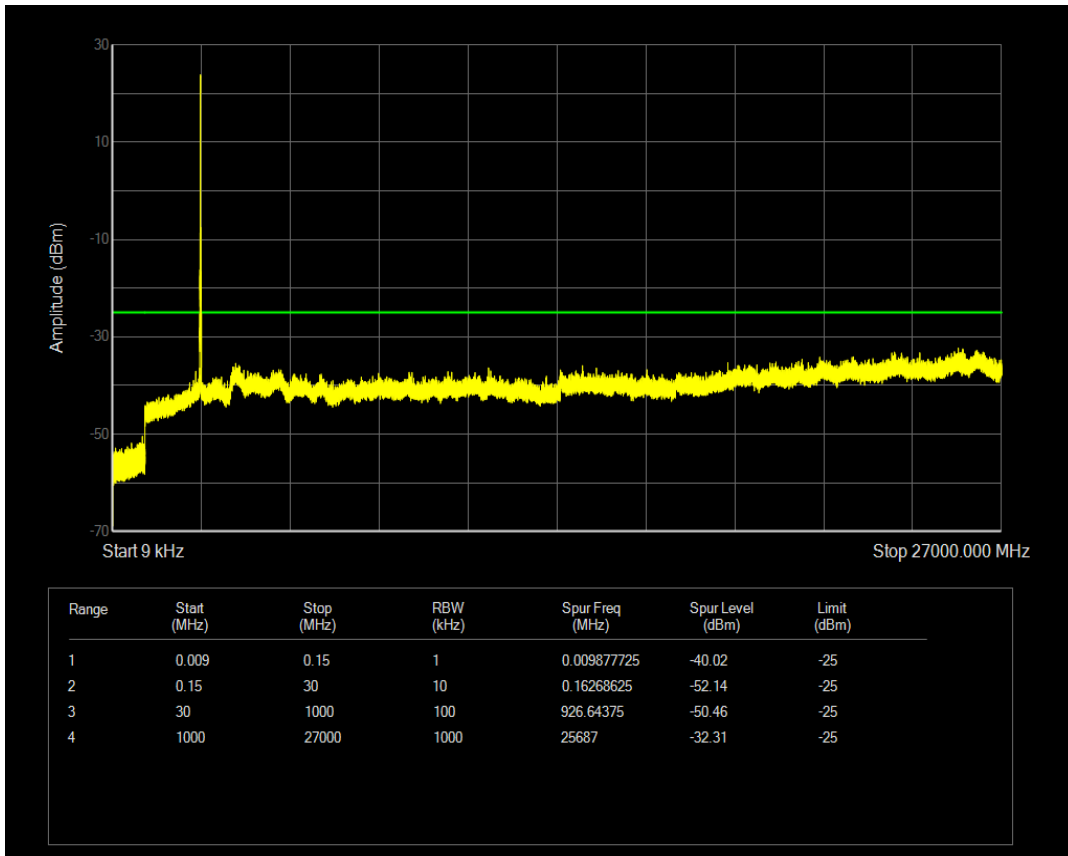
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=1 @0



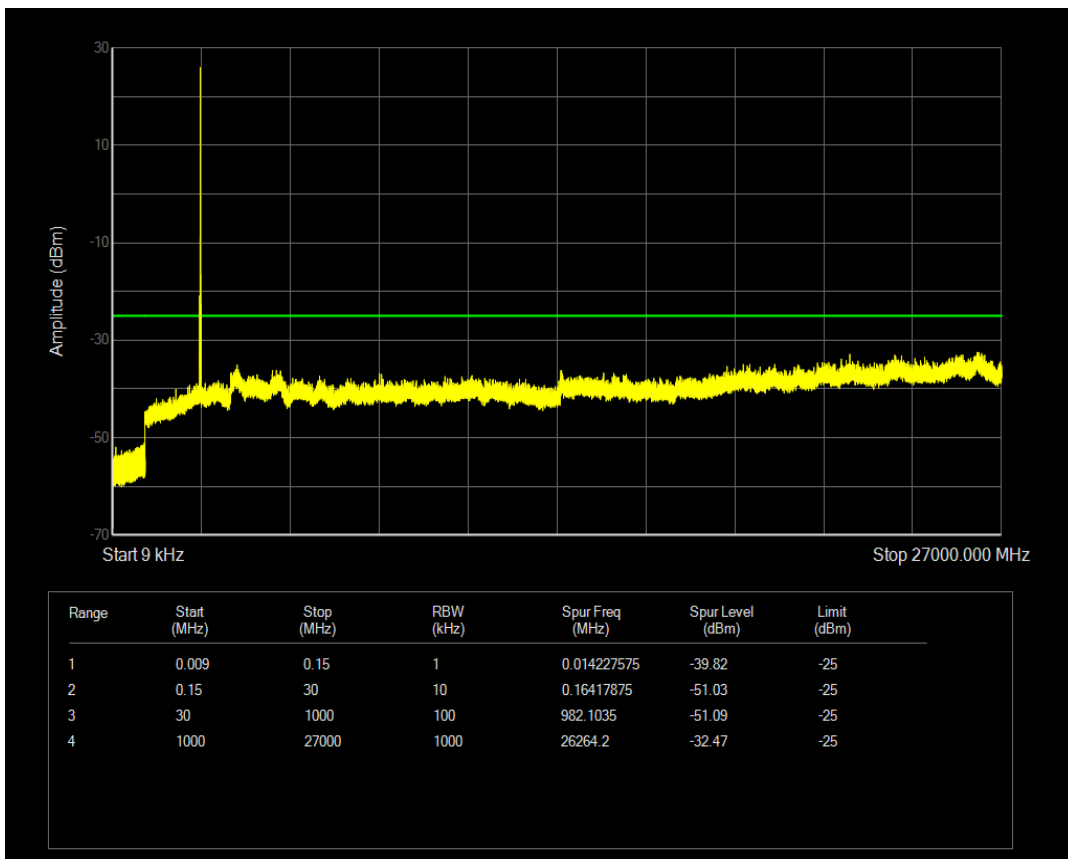
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=518598 RB=1 @23



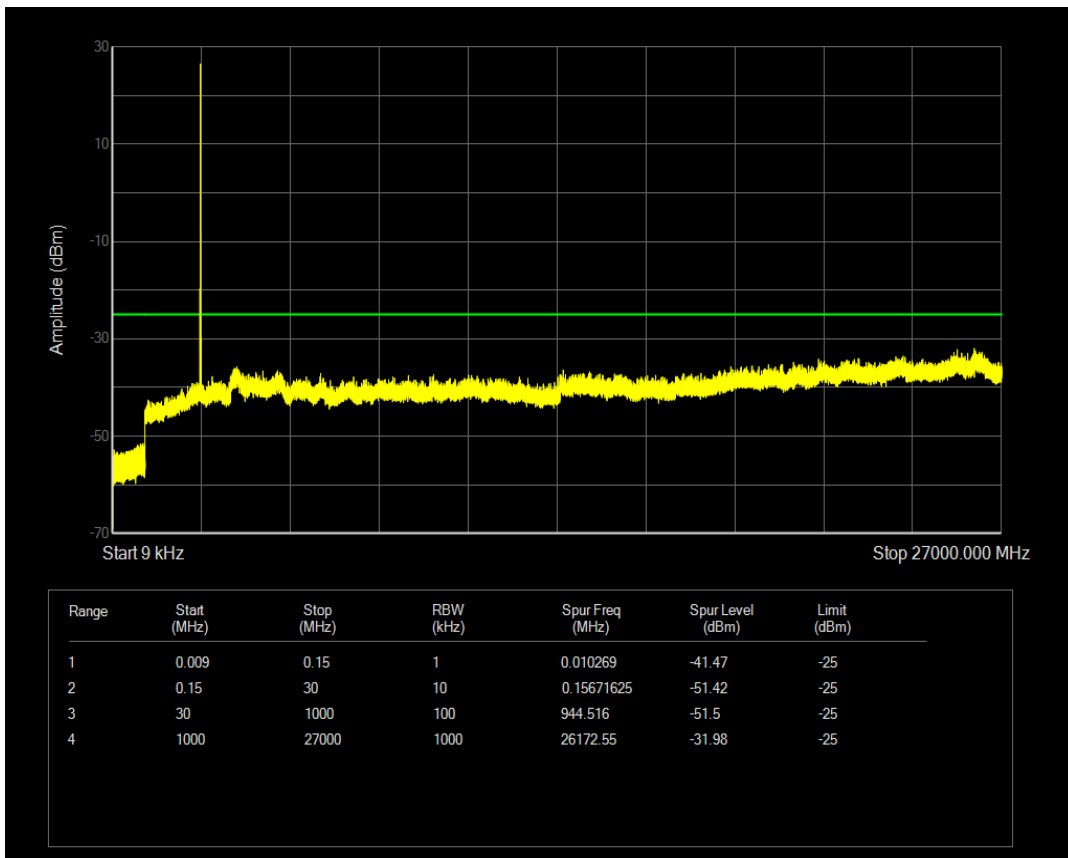
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=24@0



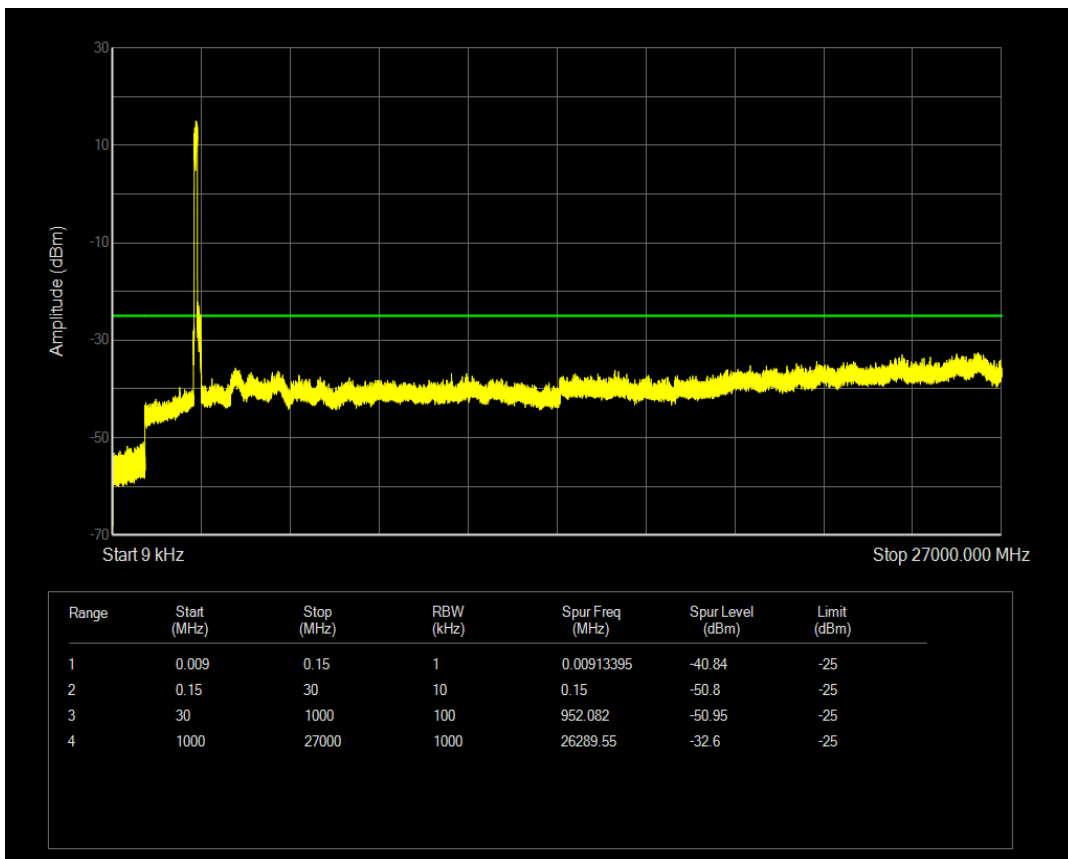
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@0



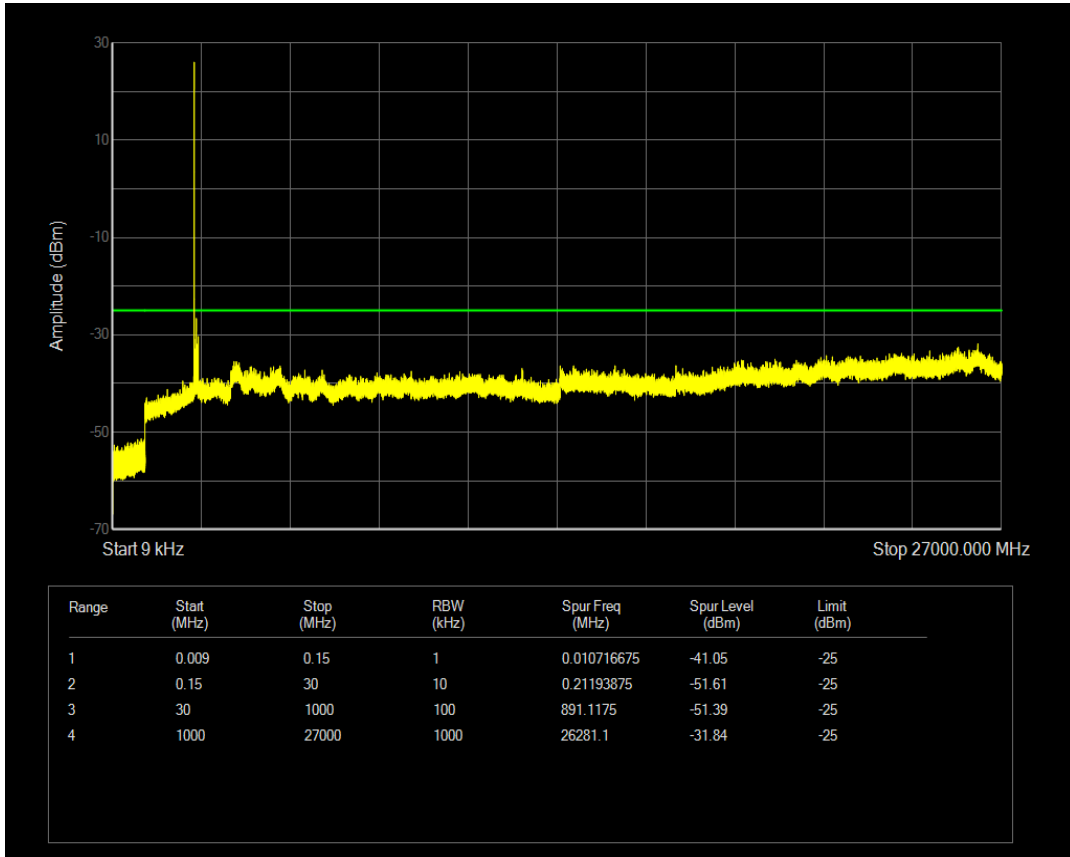
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1 @23



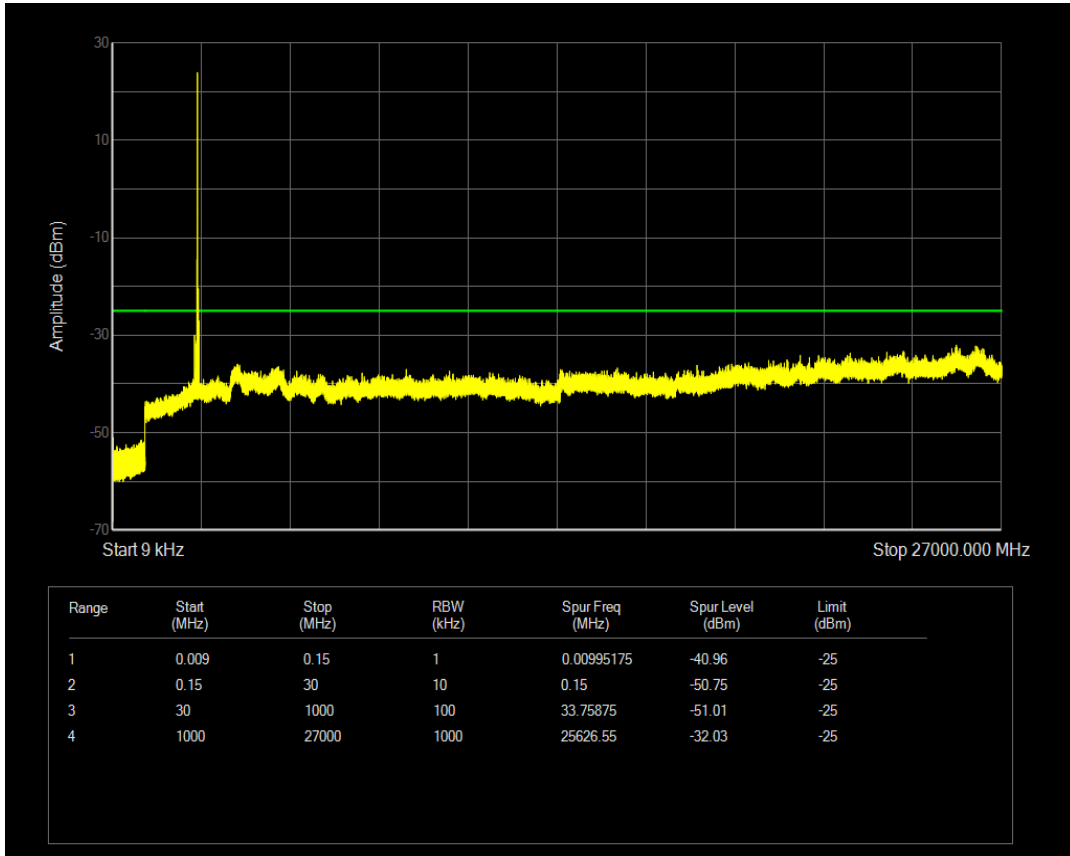
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270 @0



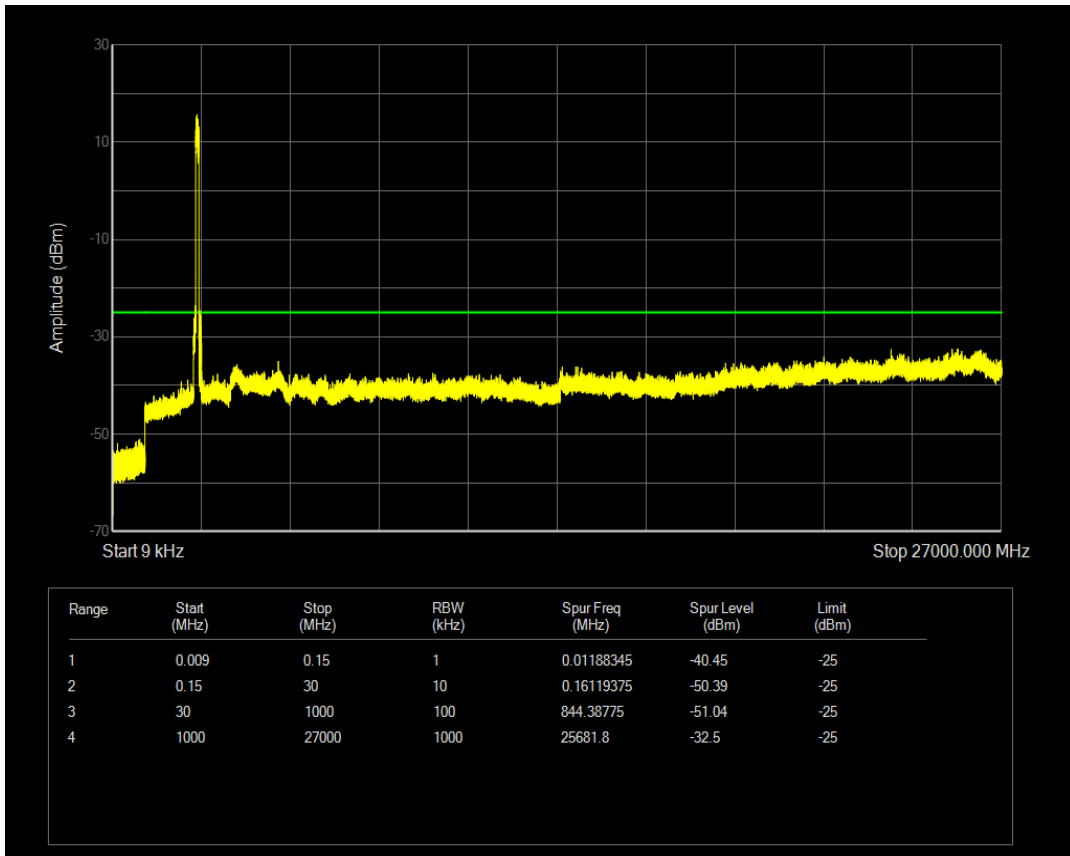
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=1 @0



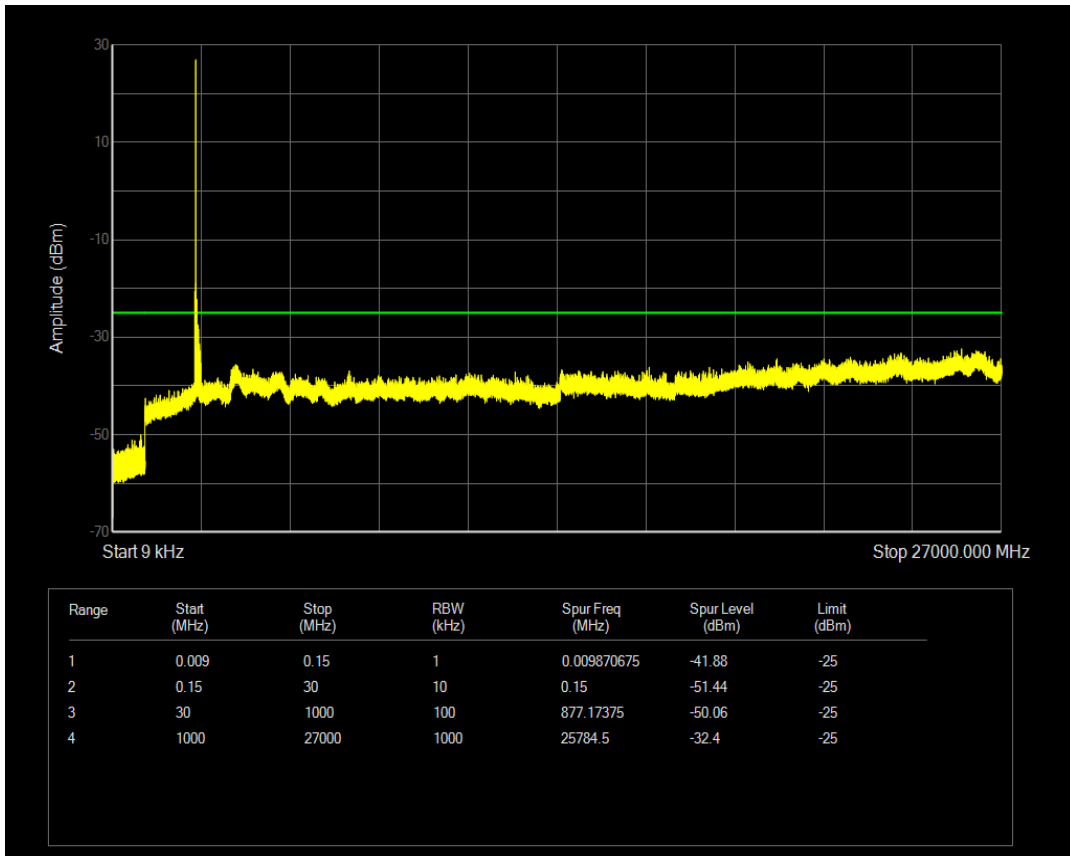
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=1 @272



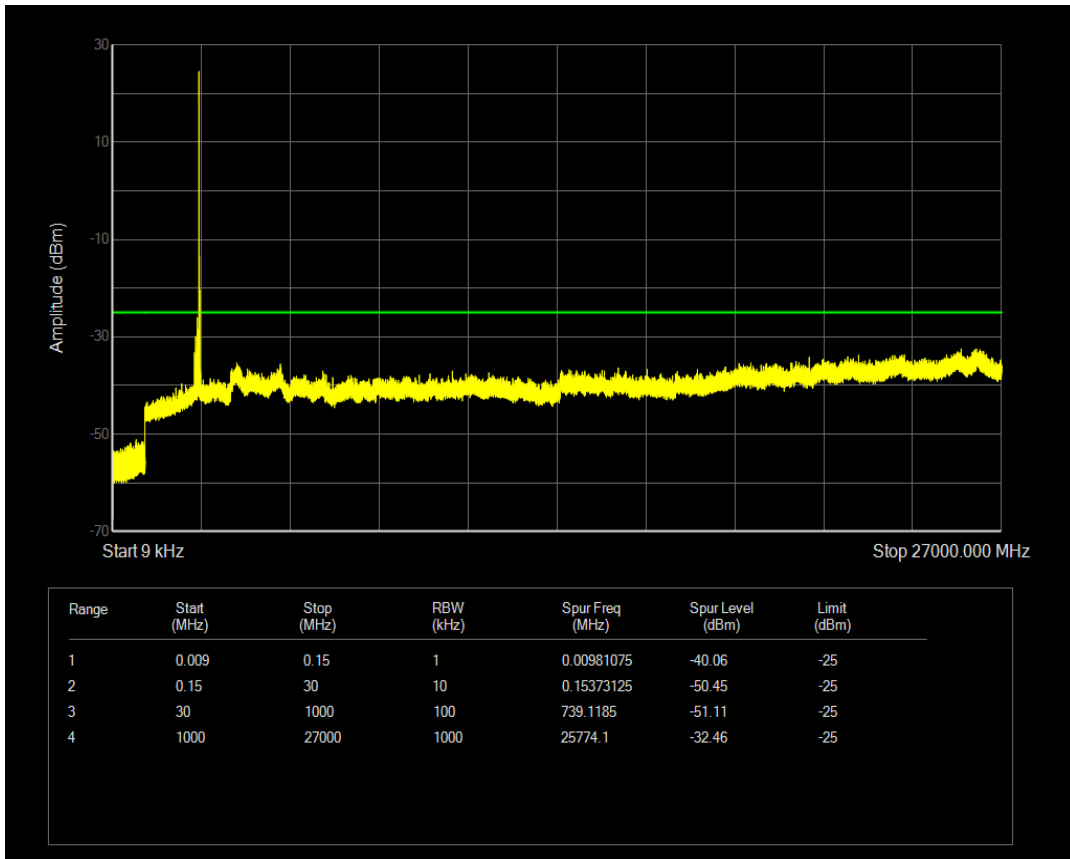
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0



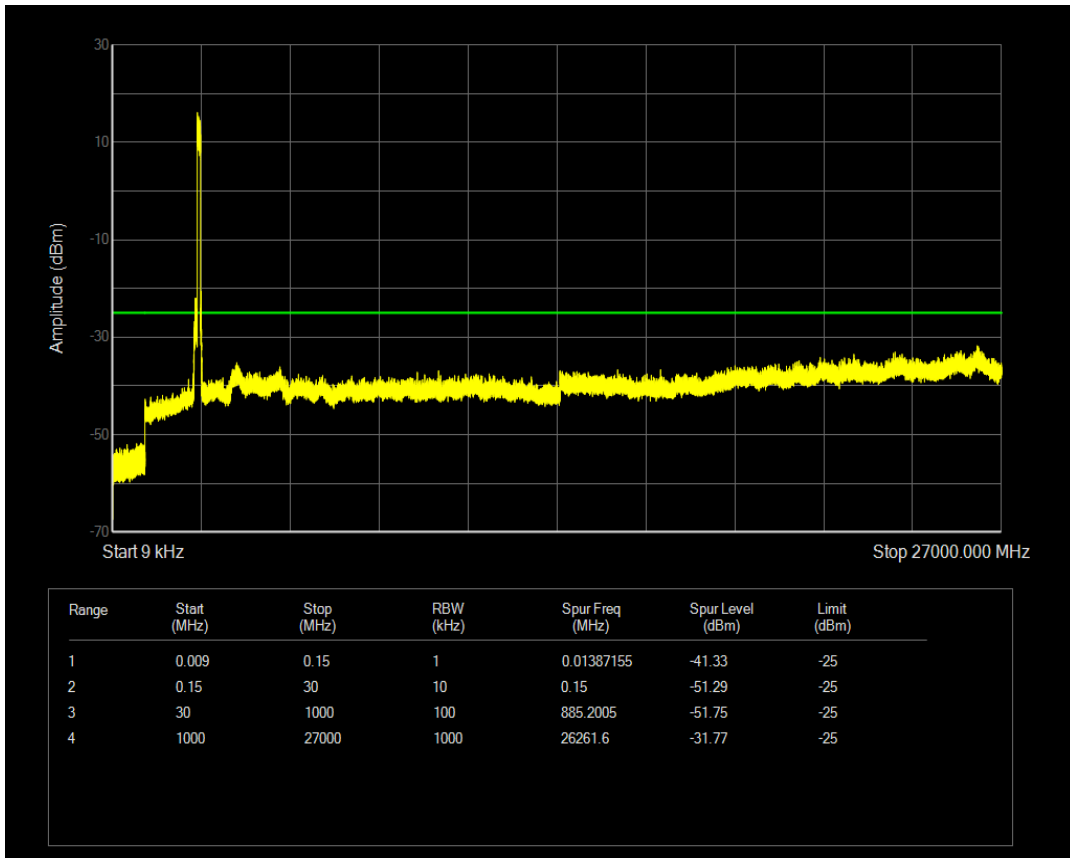
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=1@0



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

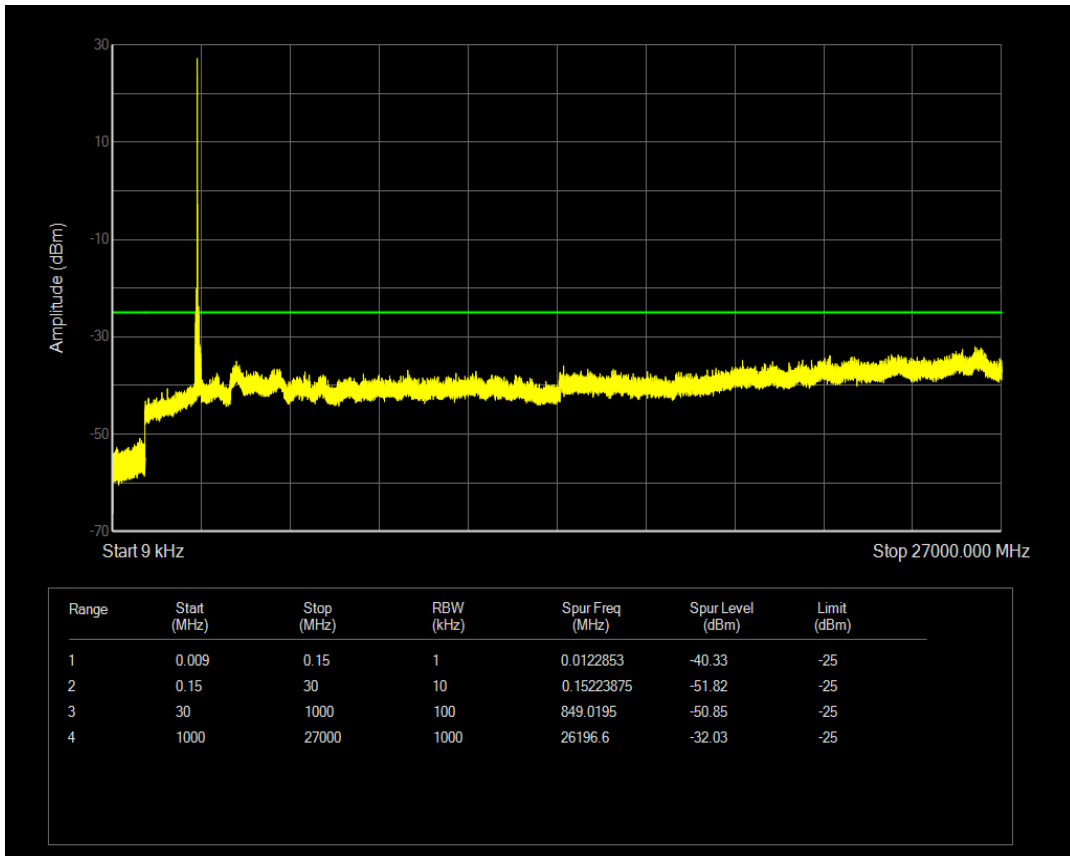


n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0





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



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

