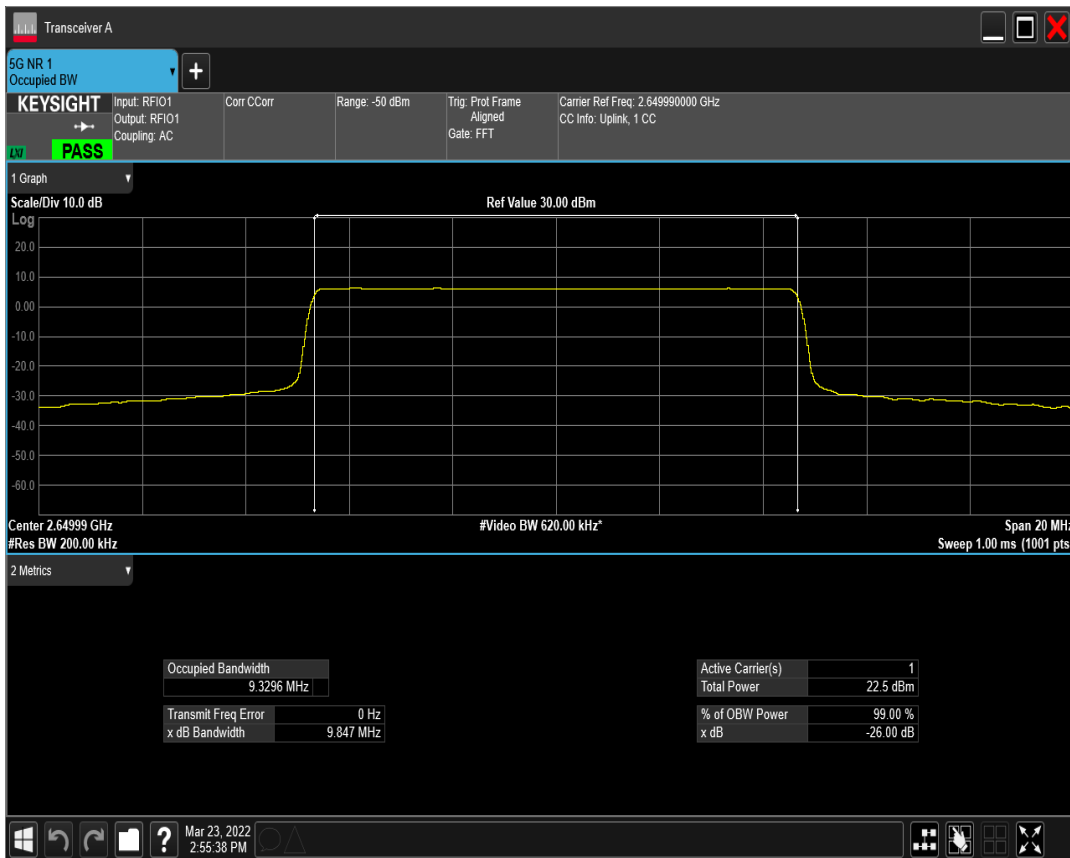
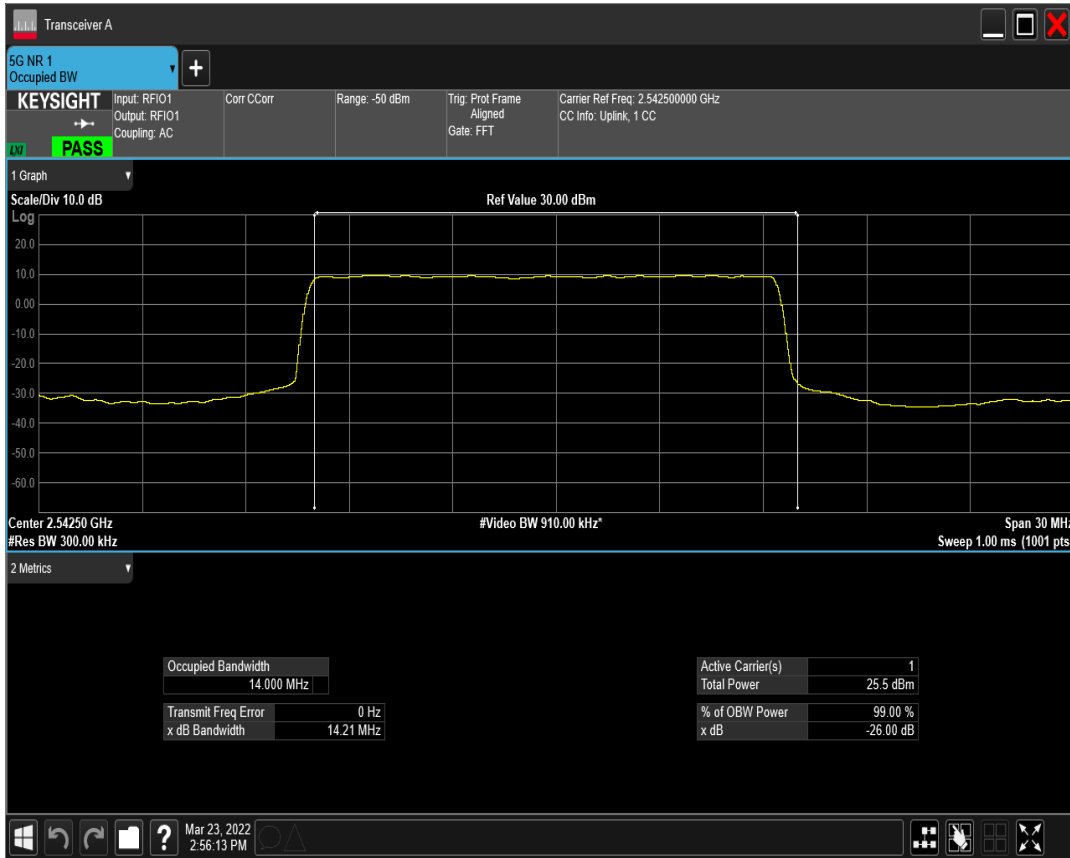


n41(2535-2655) SCS=15kHz CP\_QPSK BW=10MHz Channel=529998 RB=52@0



n41(2535-2655) SCS=15kHz DFT\_BPSK BW=15MHz Channel=508500 RB=75@0



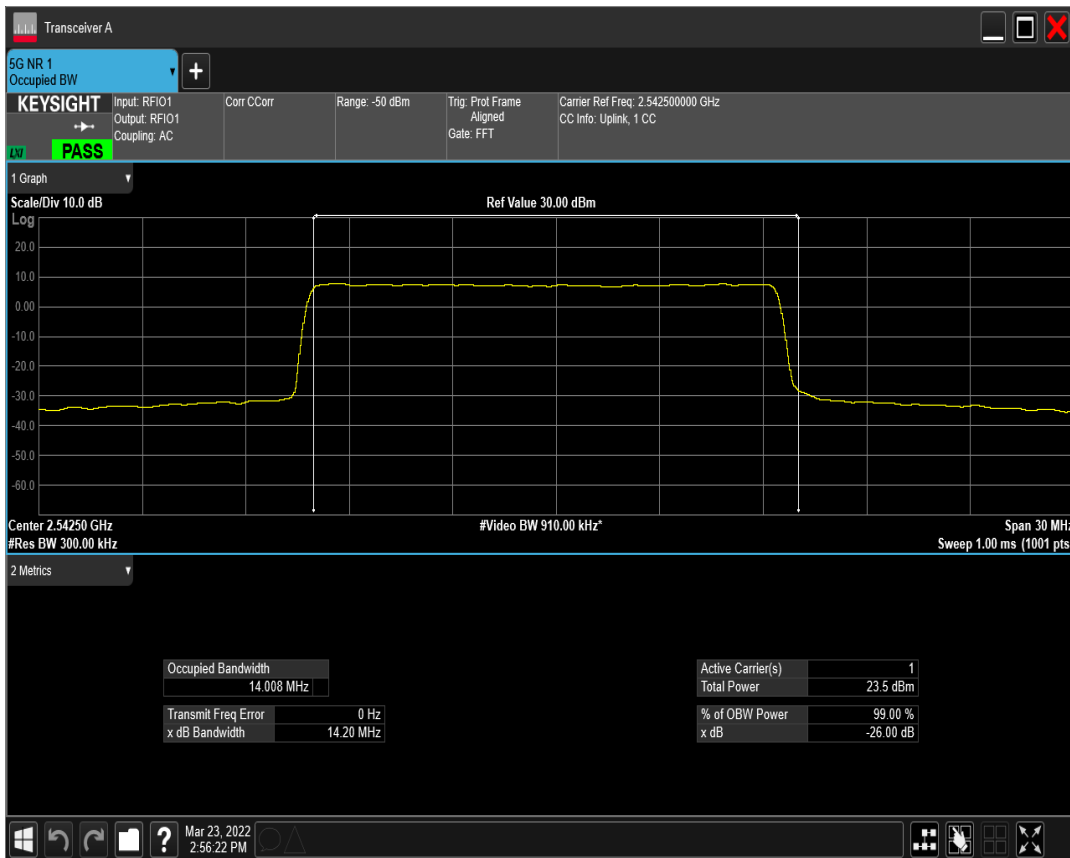
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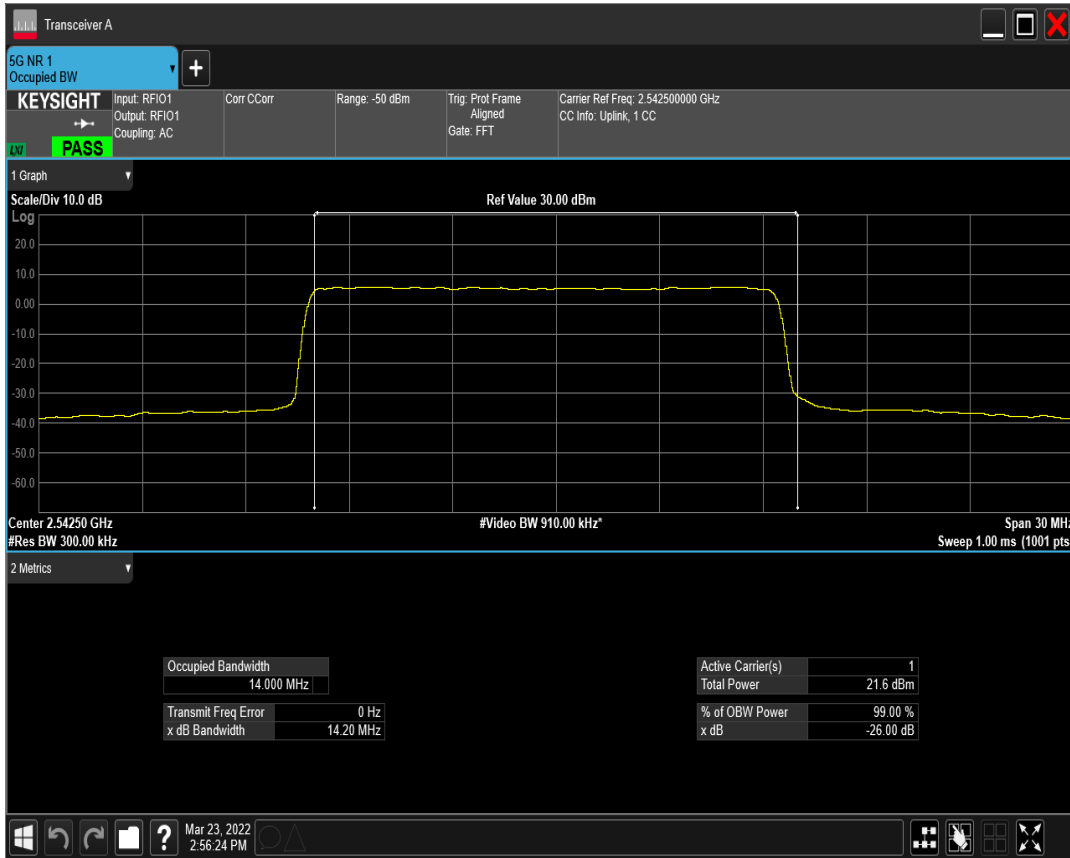
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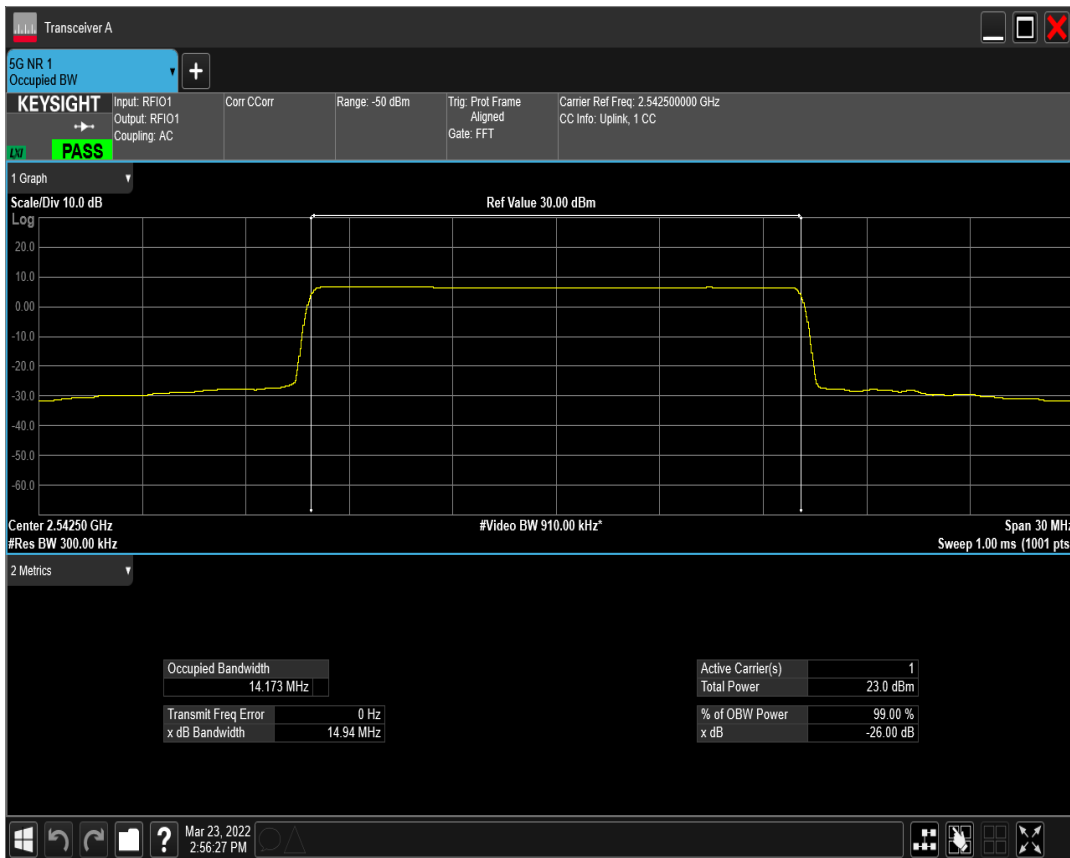
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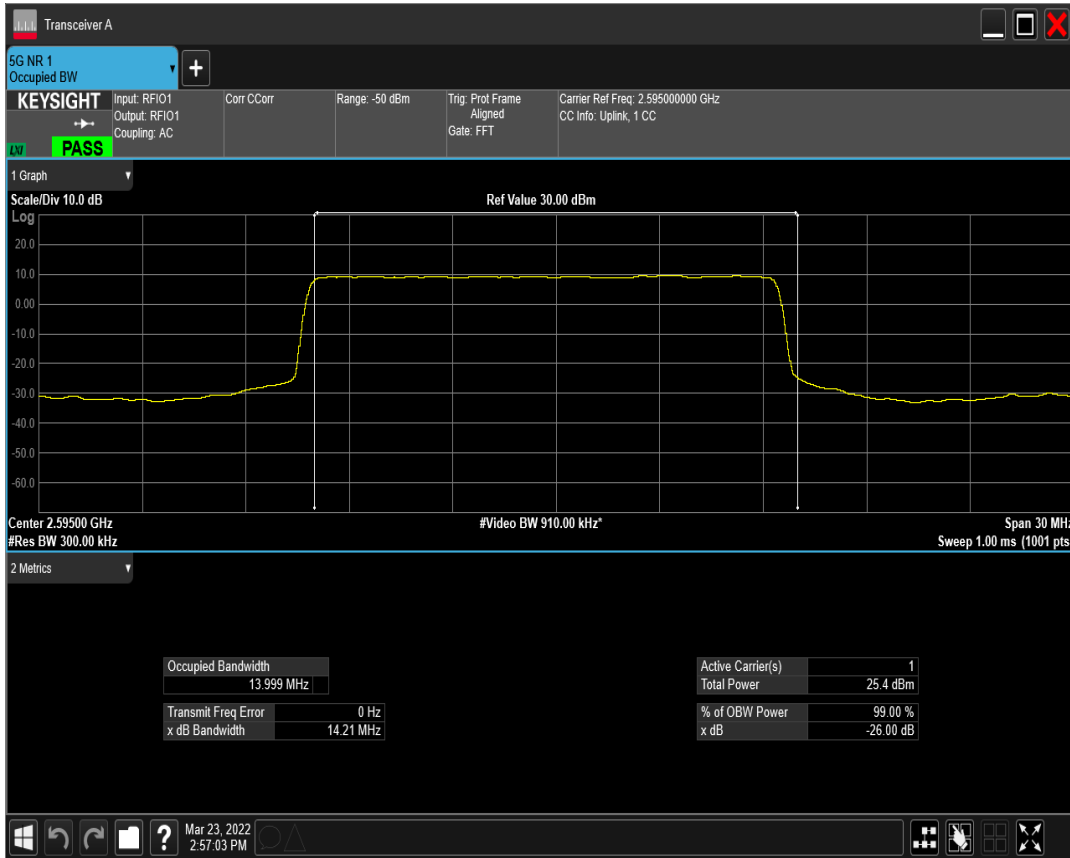
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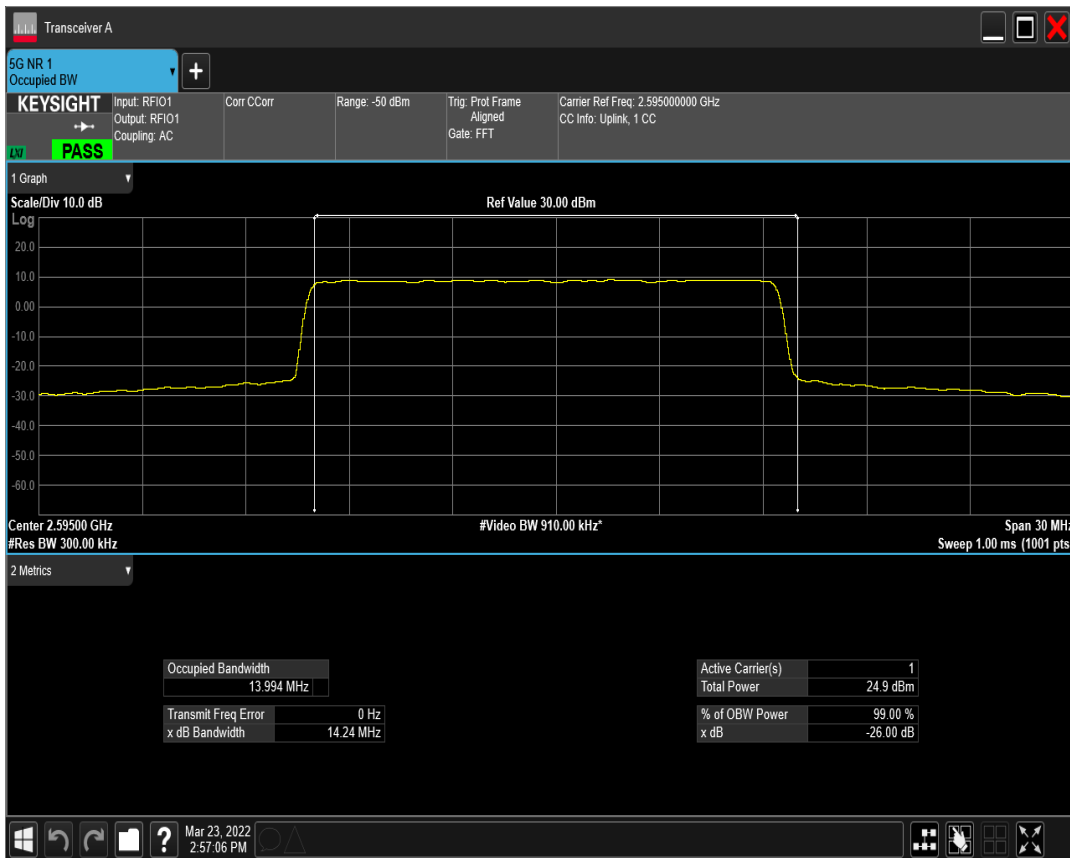
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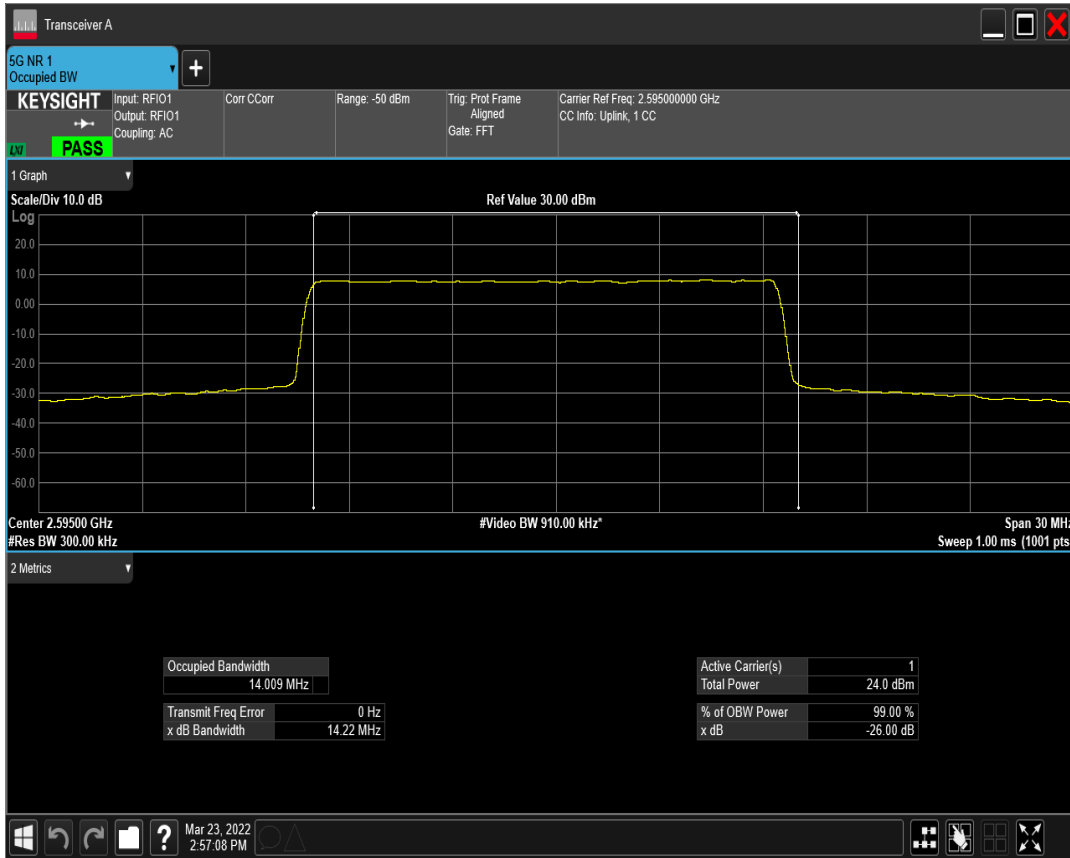
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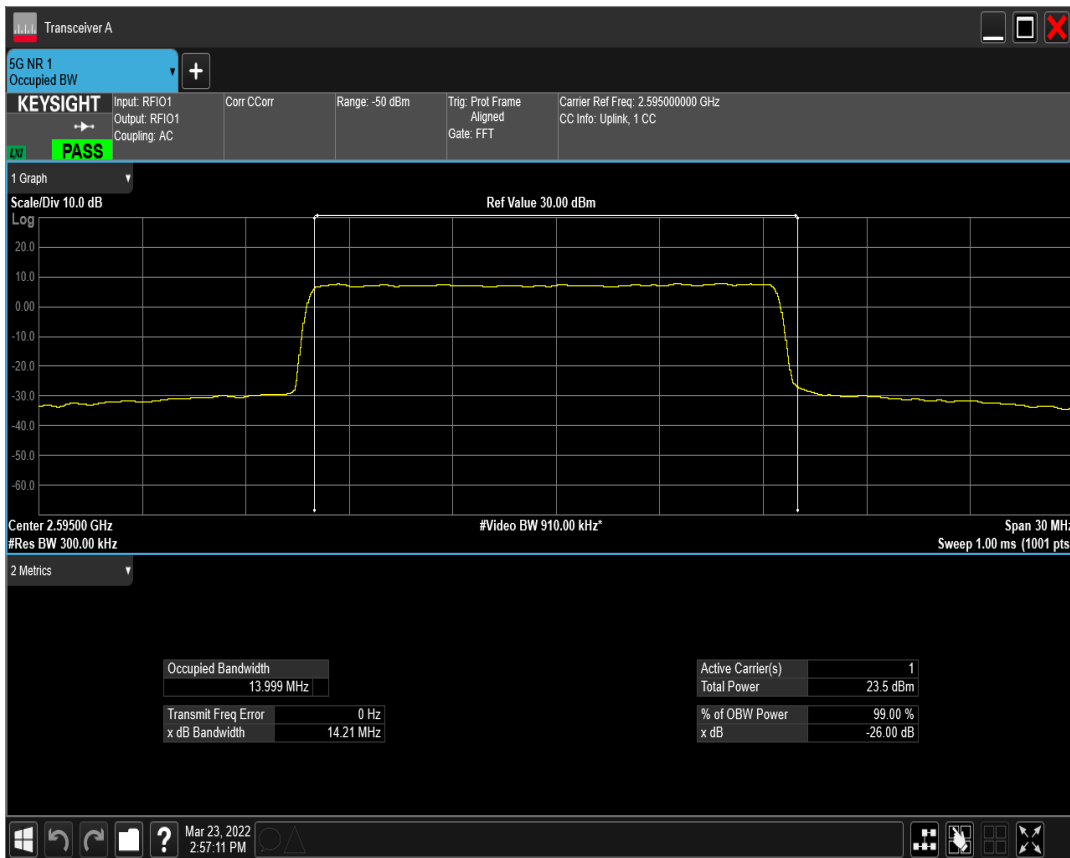
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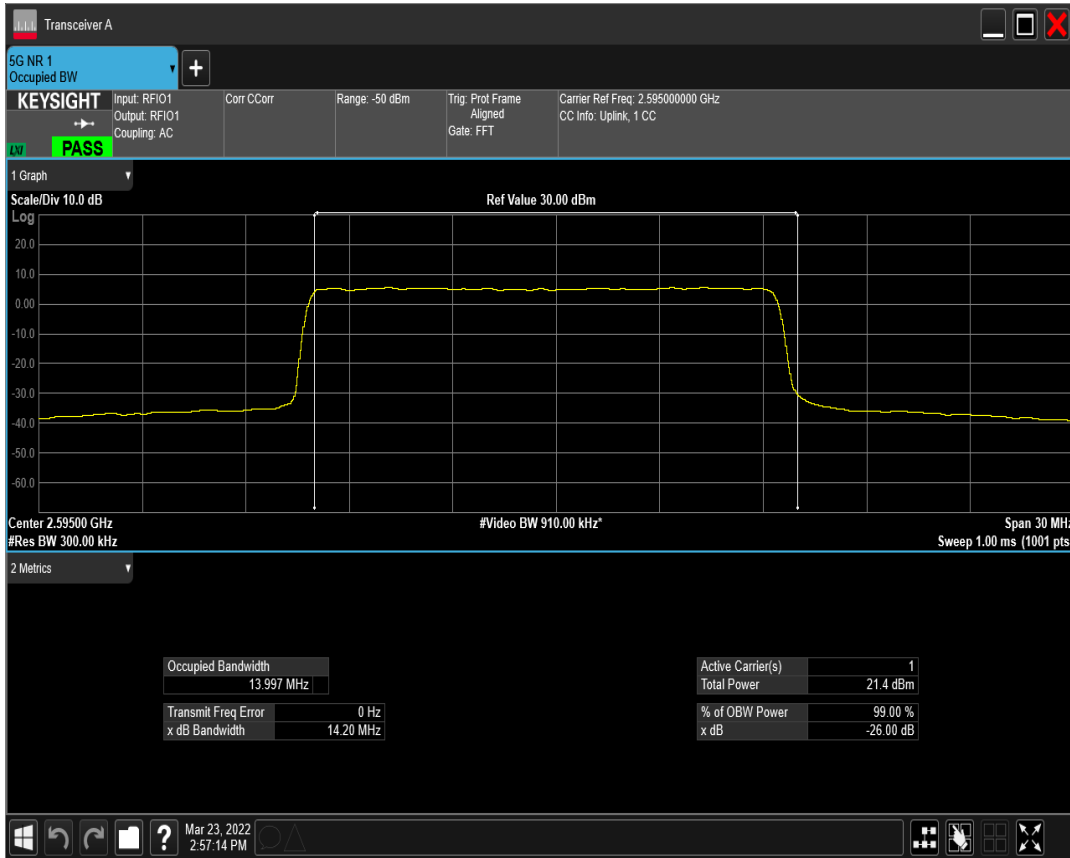
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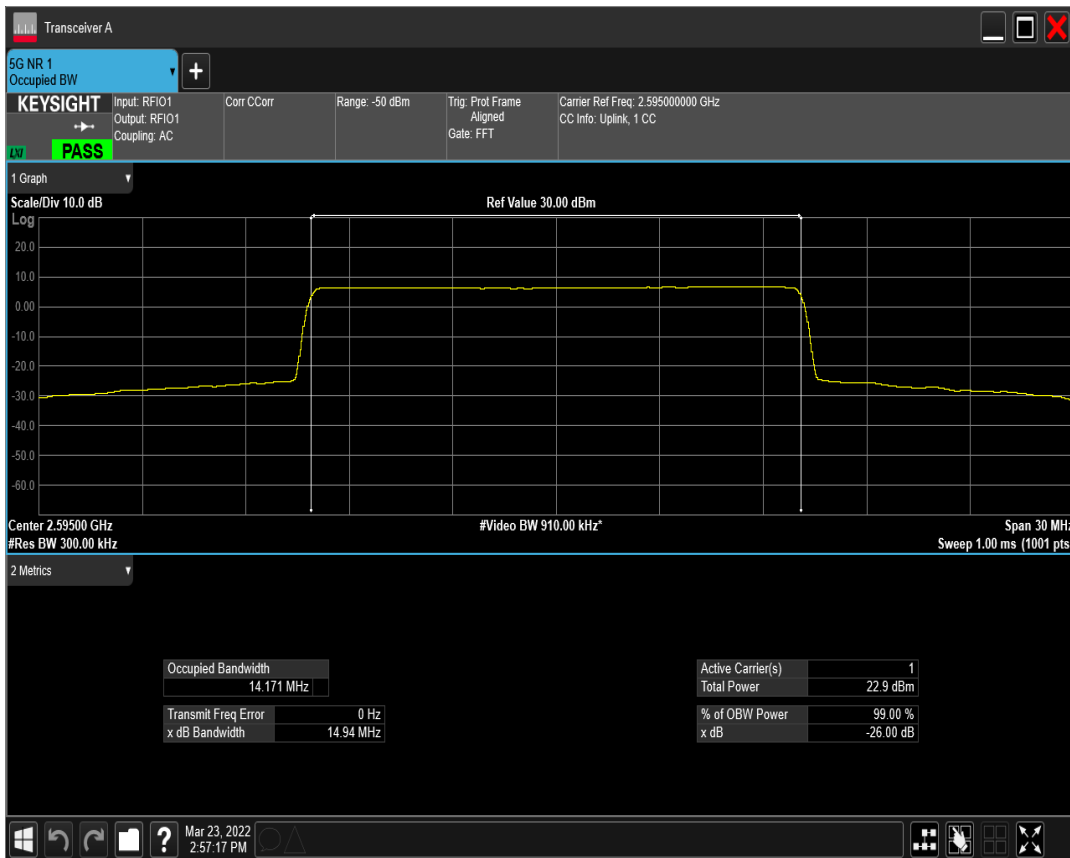
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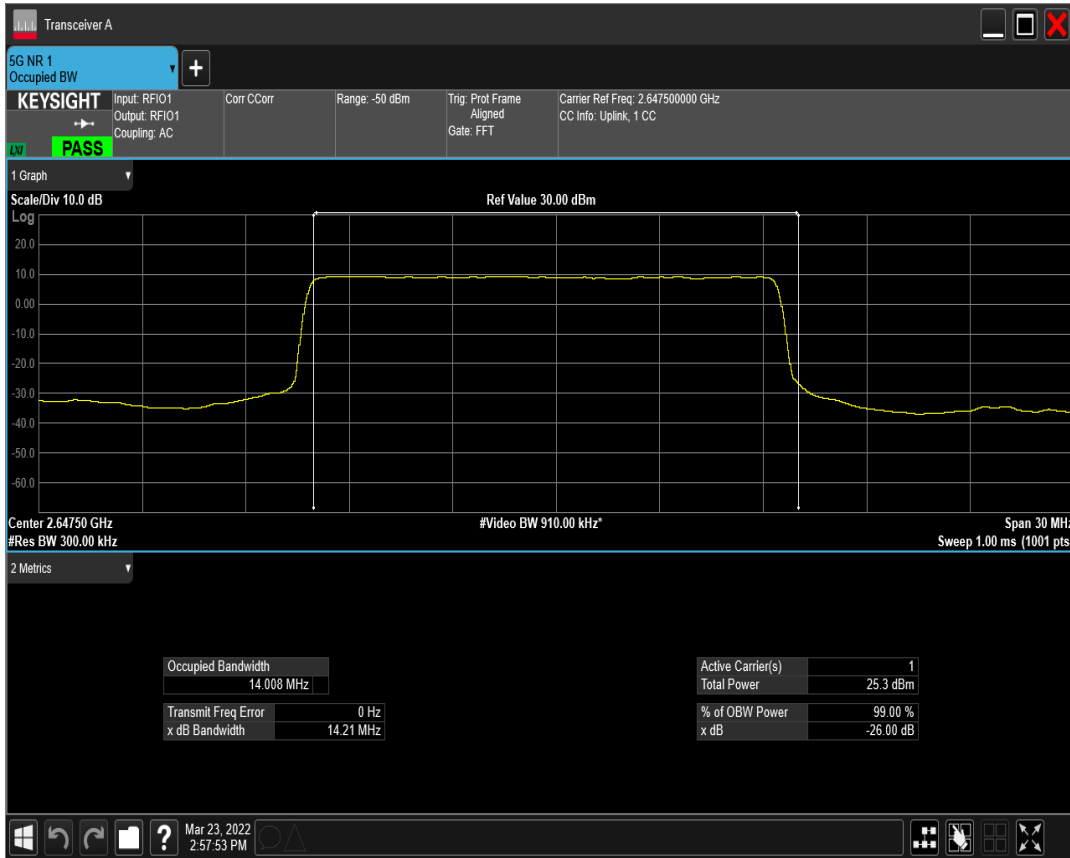
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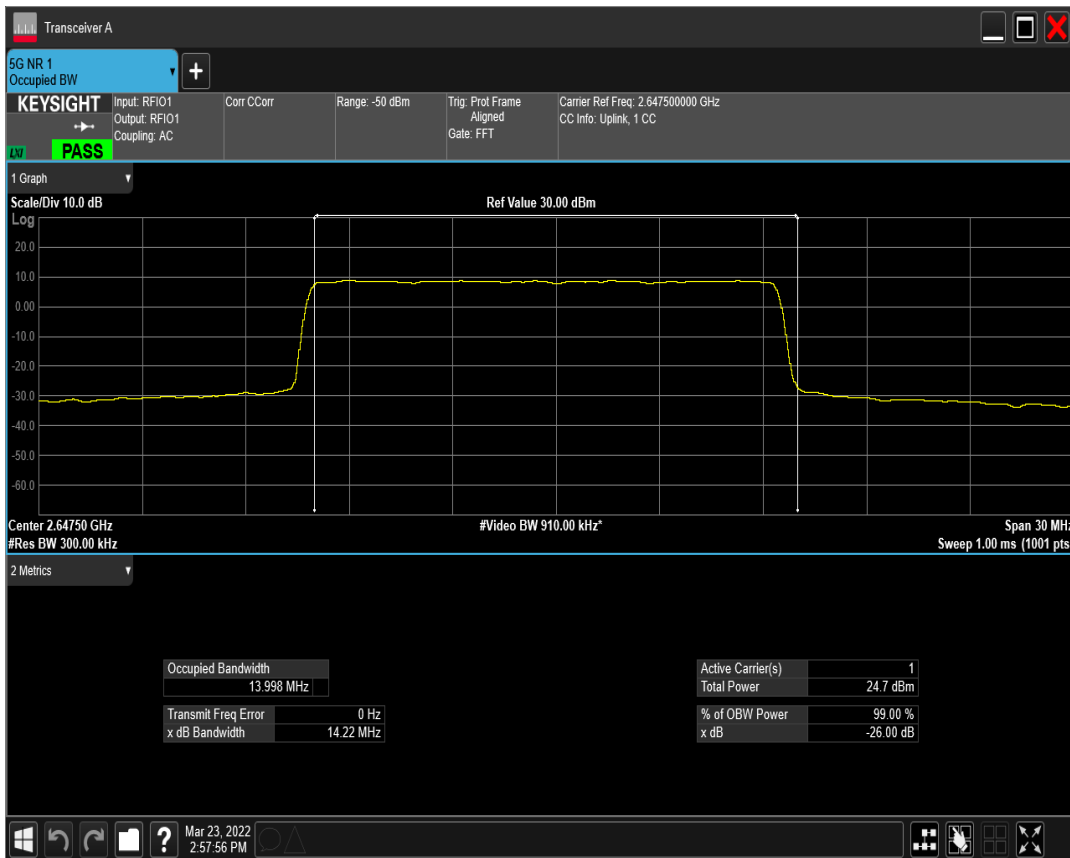
n41(2535-2655) SCS=15kHz CP\_QPSK BW=15MHz Channel=519000 RB=79@0



n41(2535-2655) SCS=15kHz DFT\_BPSK BW=15MHz Channel=529500 RB=75@0

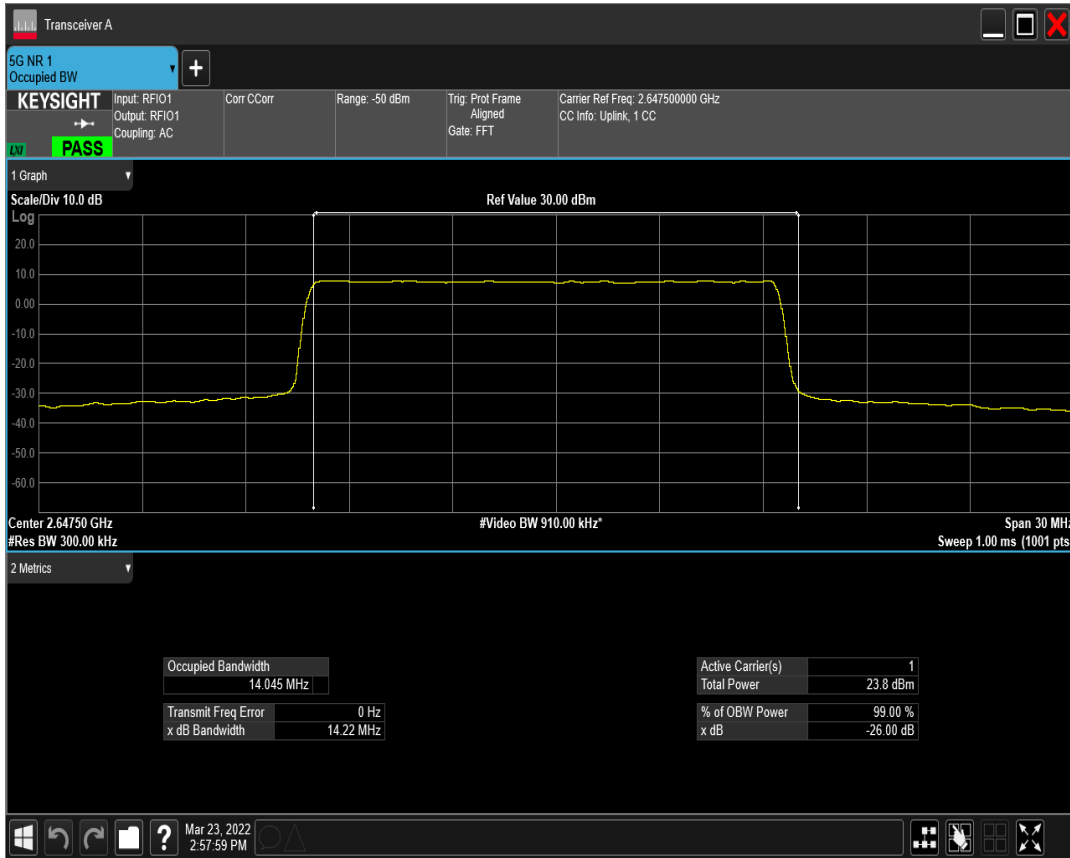


n41(2535-2655) SCS=15kHz DFT\_QPSK BW=15MHz Channel=529500 RB=75@0

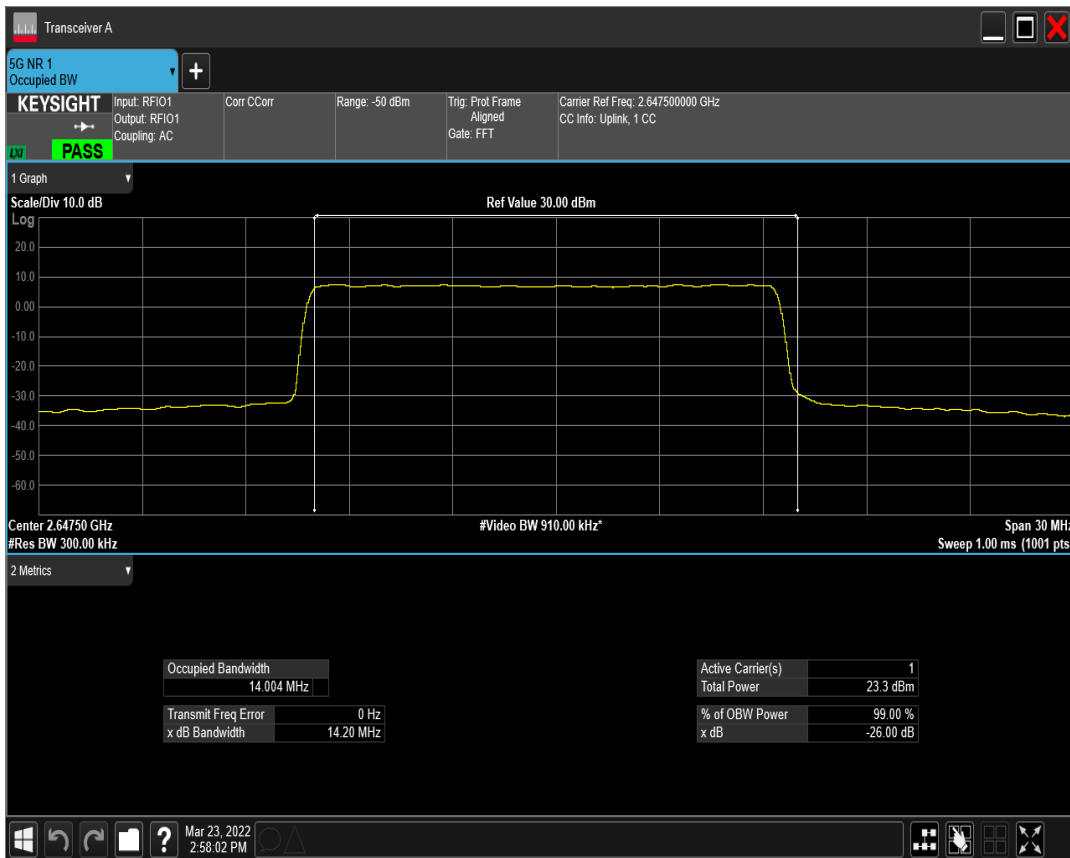


n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=15MHz Channel=529500 RB=75@0

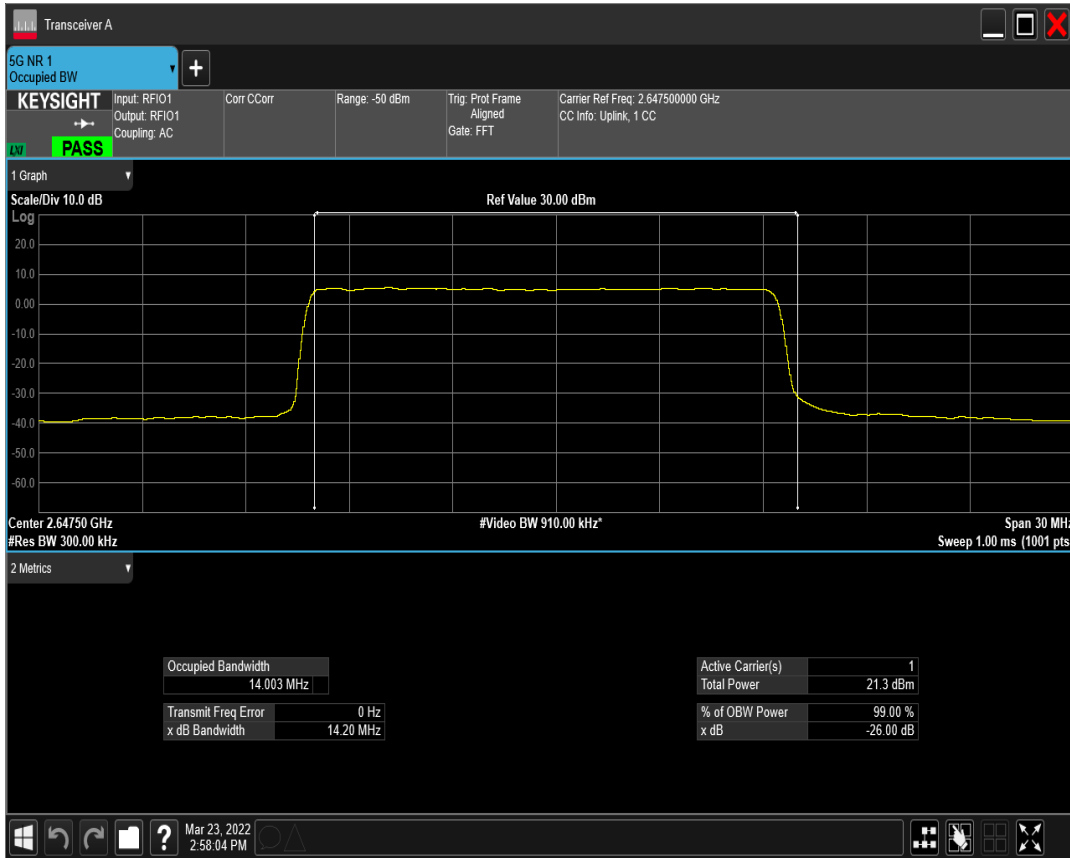




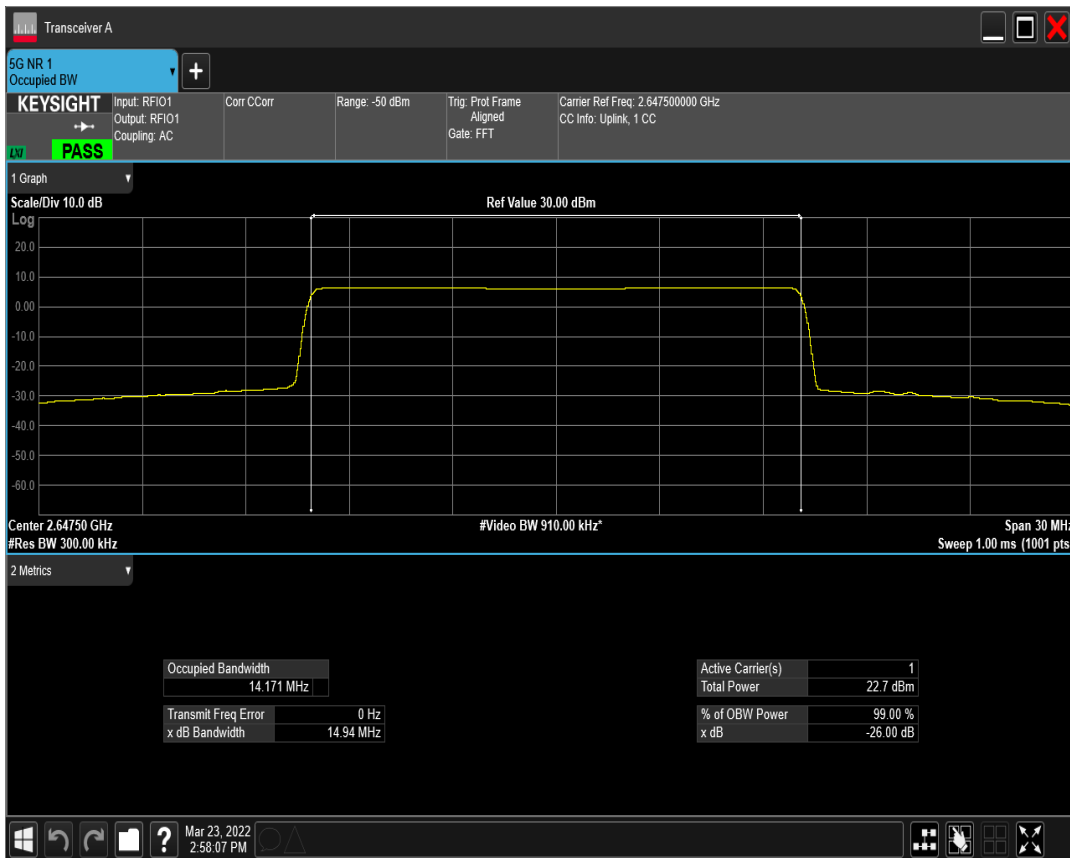
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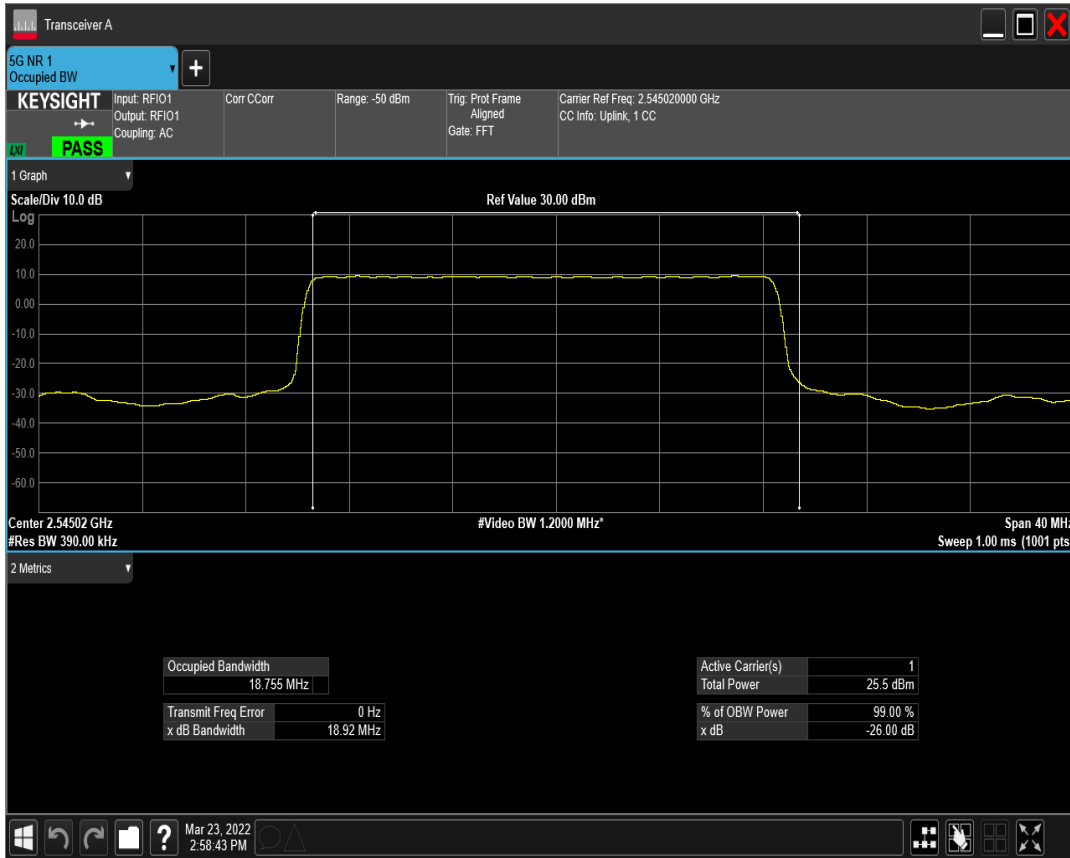
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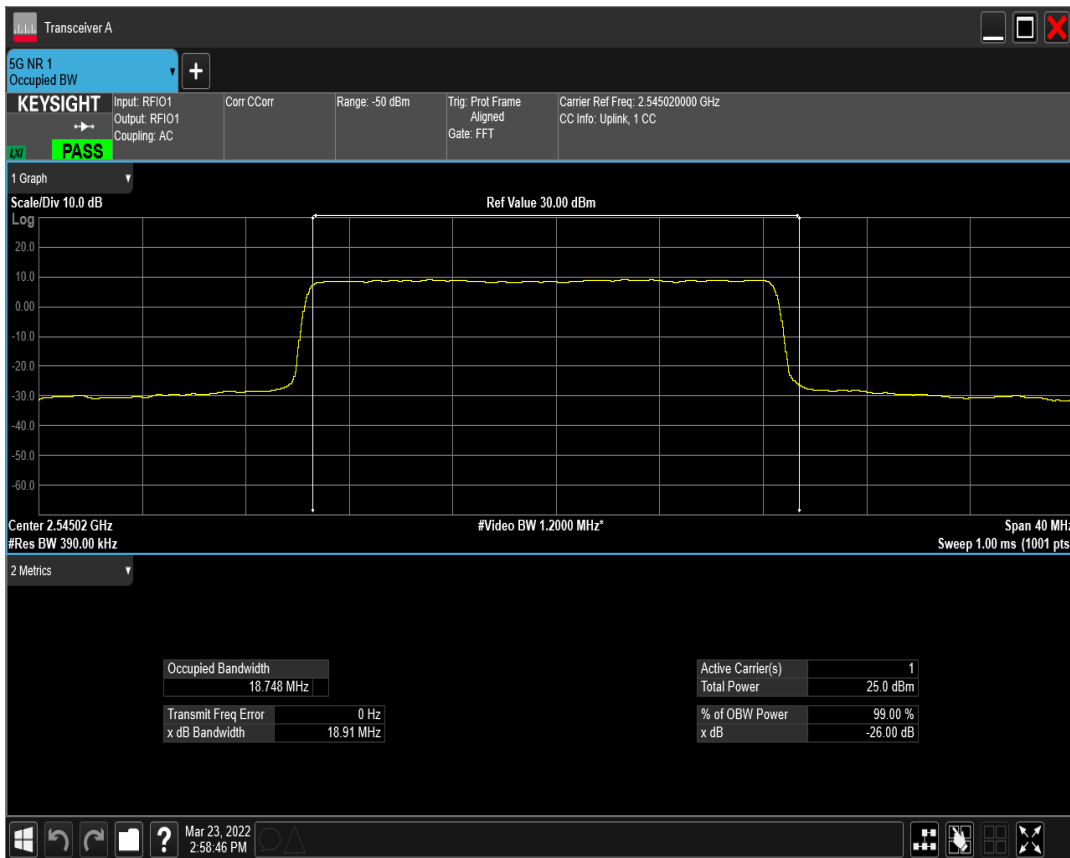
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n41(2535-2655) SCS=15kHz DFT\_BPSK BW=20MHz Channel=509004 RB=100@0



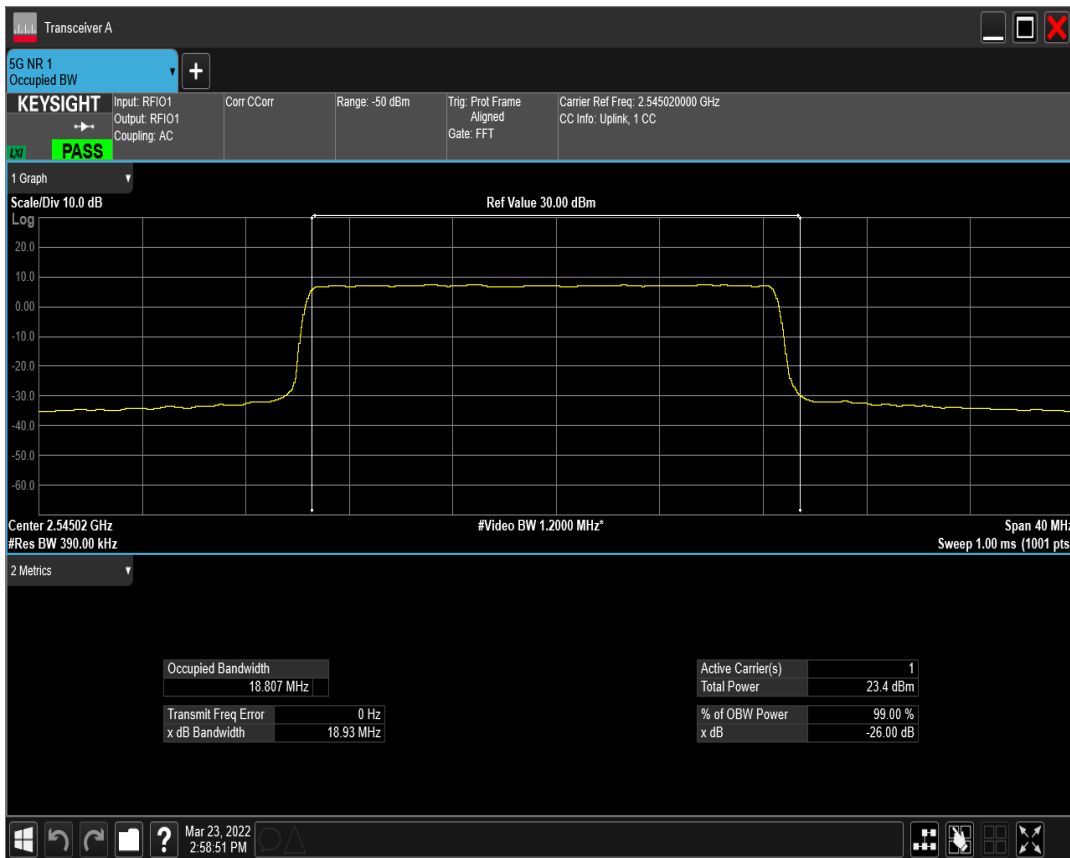
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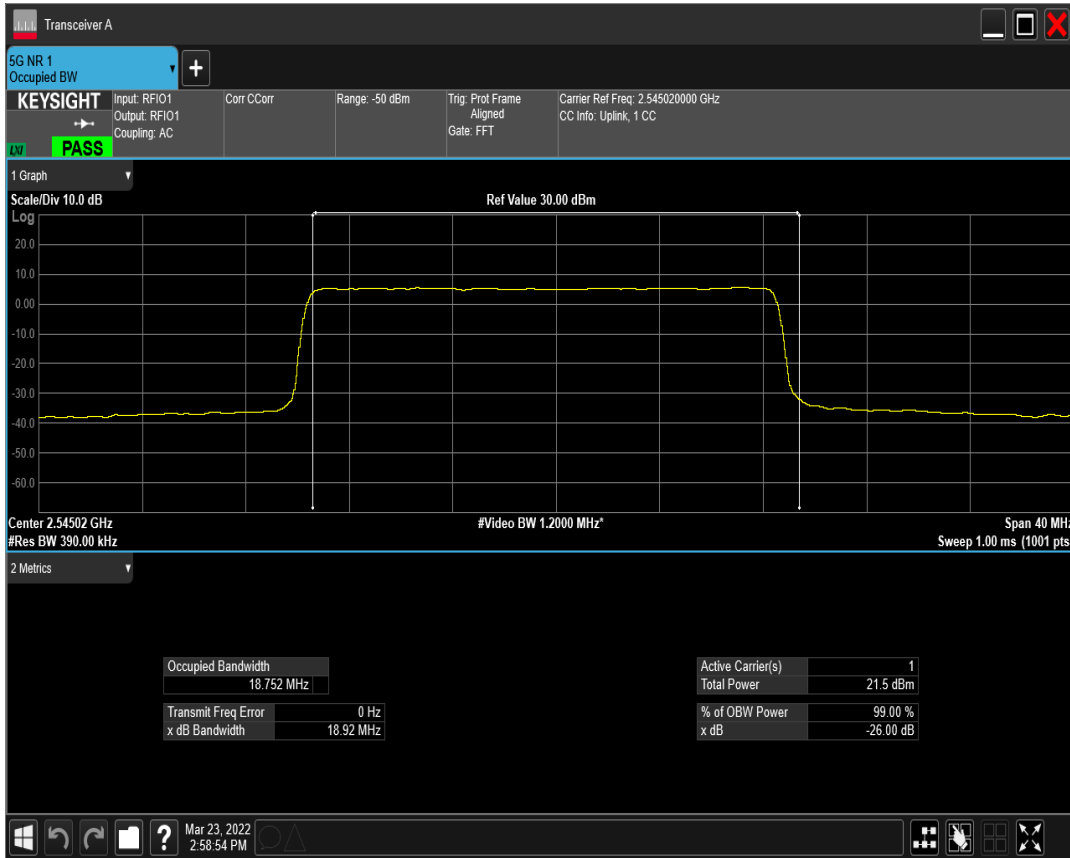
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=509004 RB=100@0



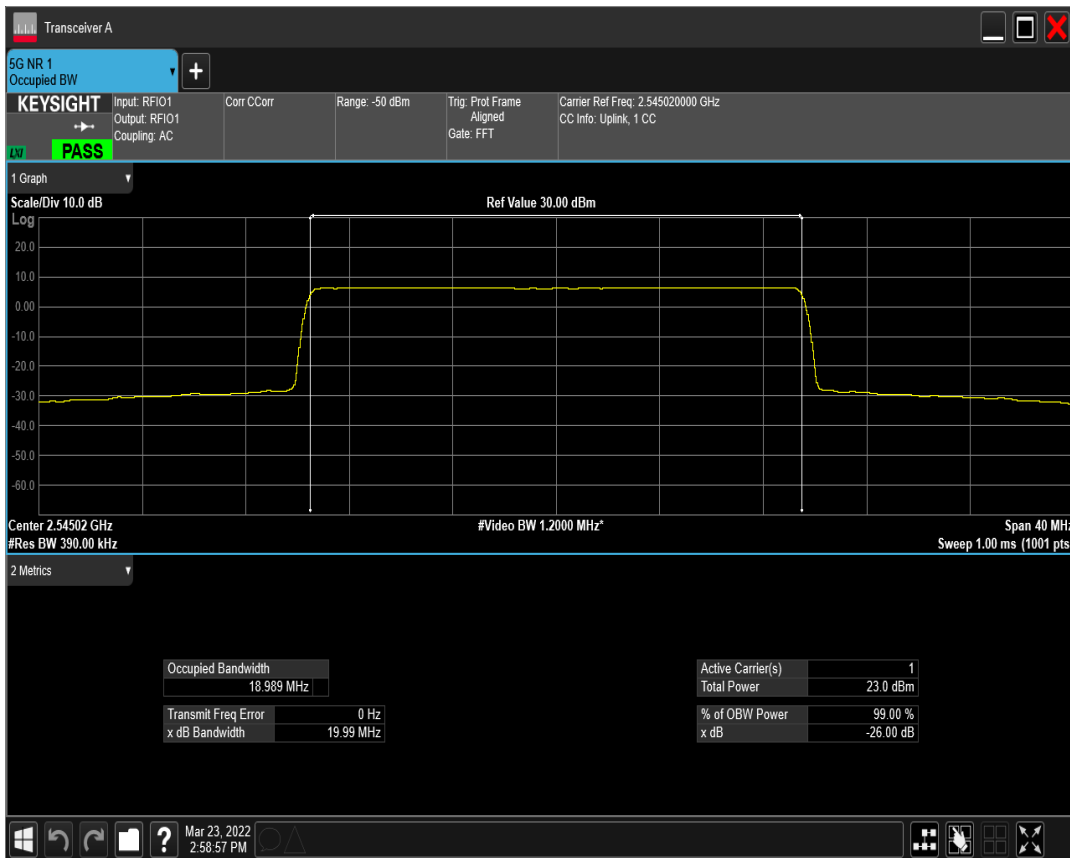
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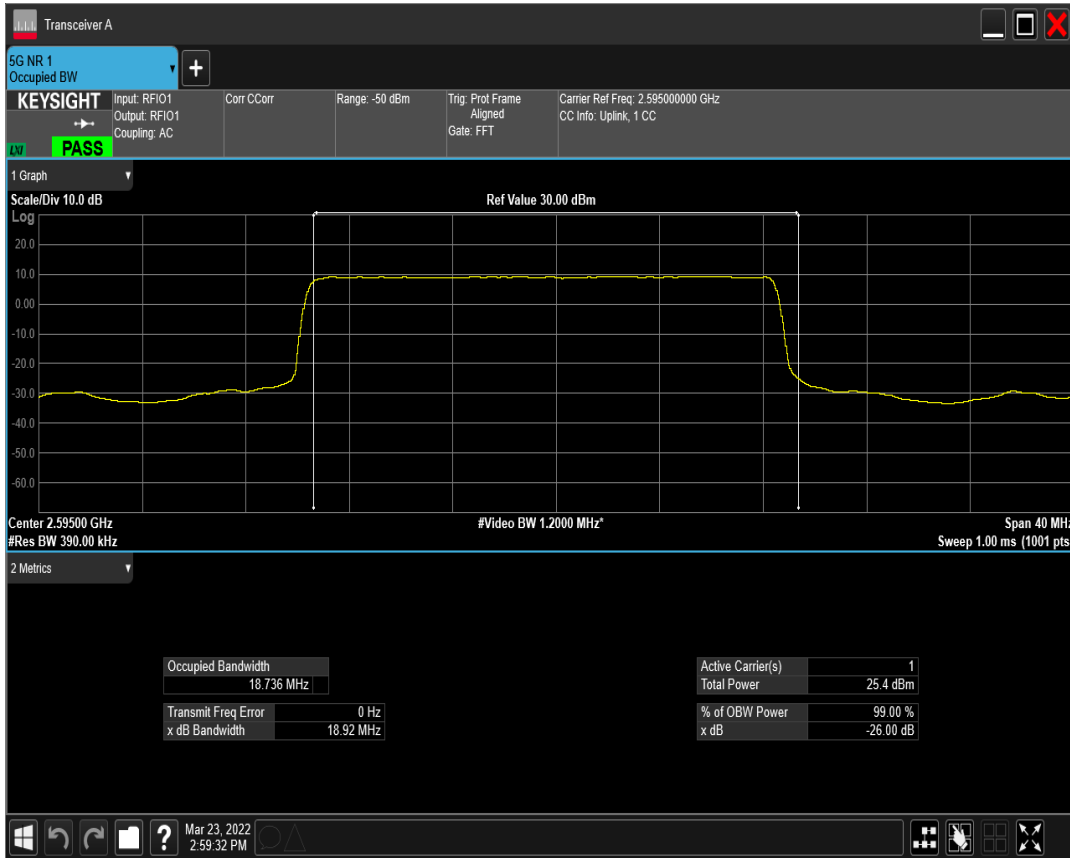
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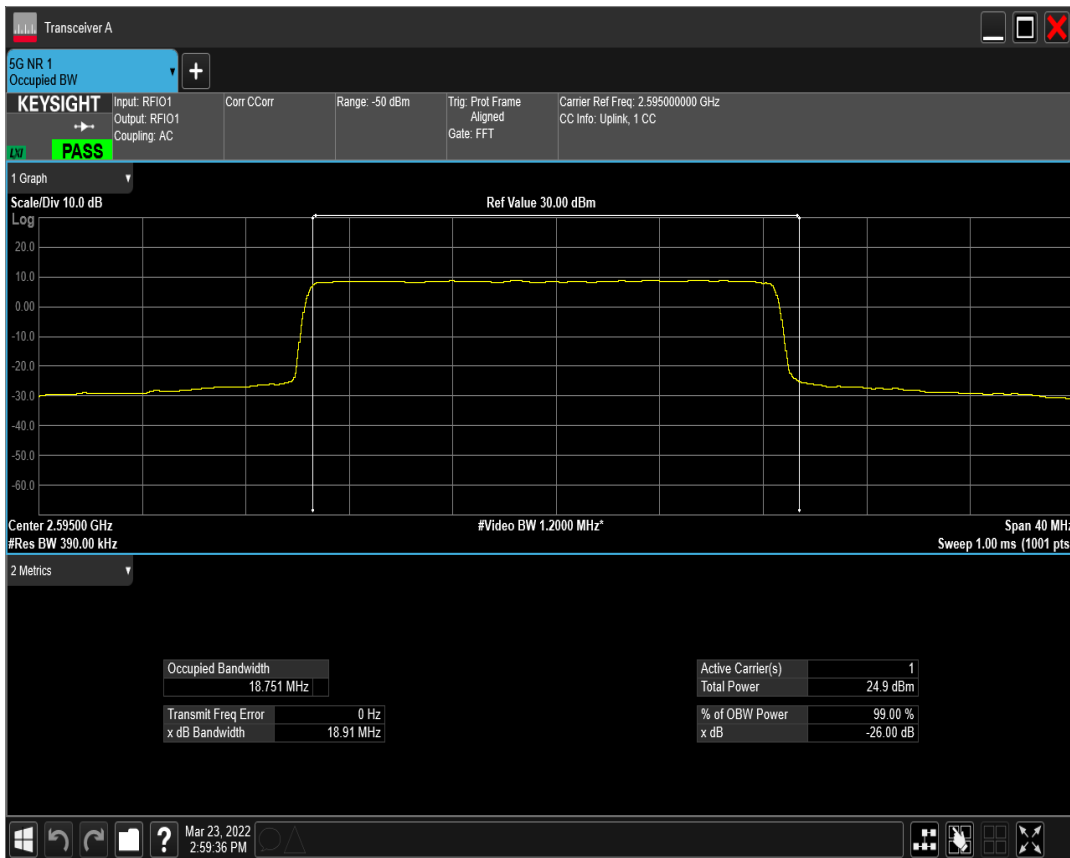
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n41(2535-2655) SCS=15kHz DFT\_BPSK BW=20MHz Channel=519000 RB=100@0



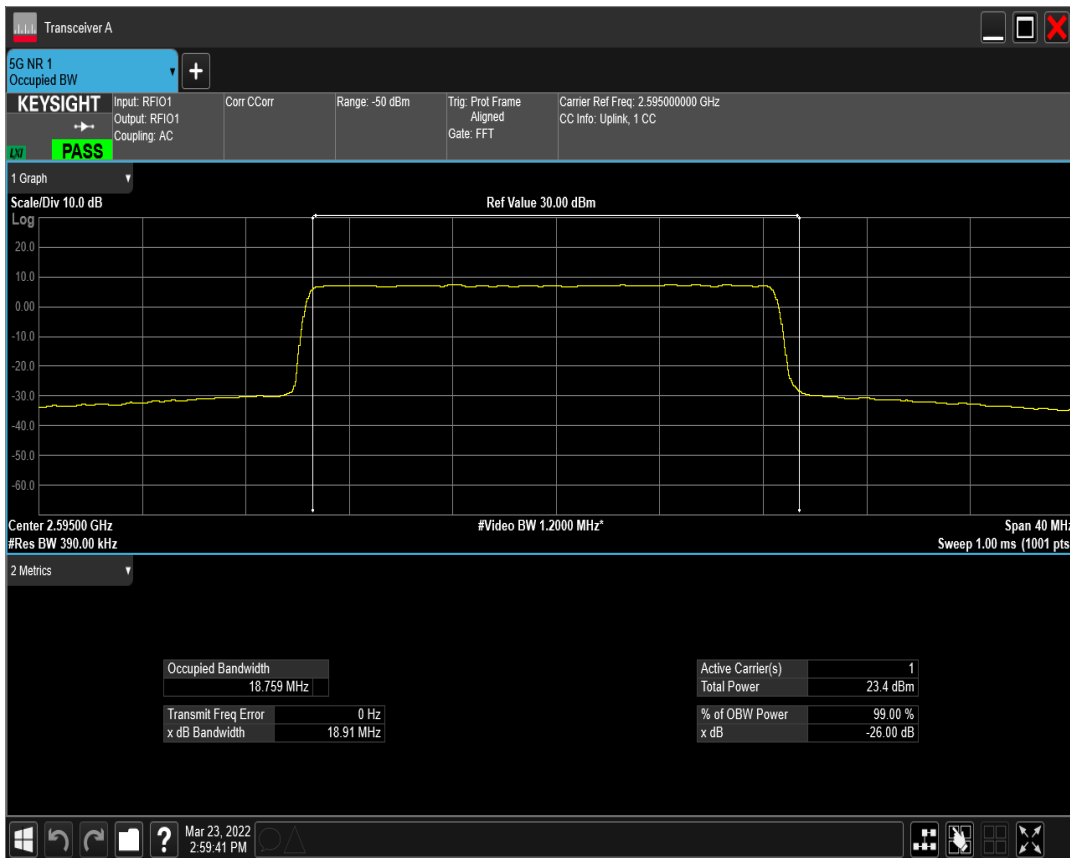
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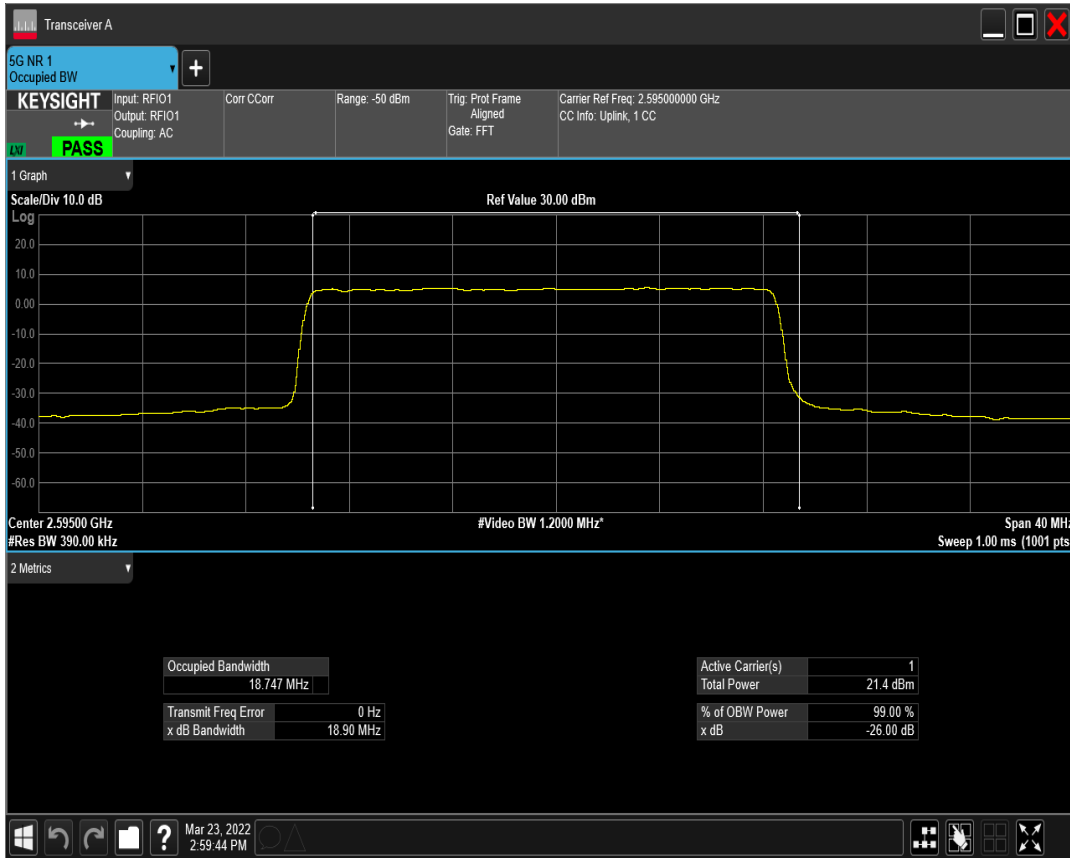
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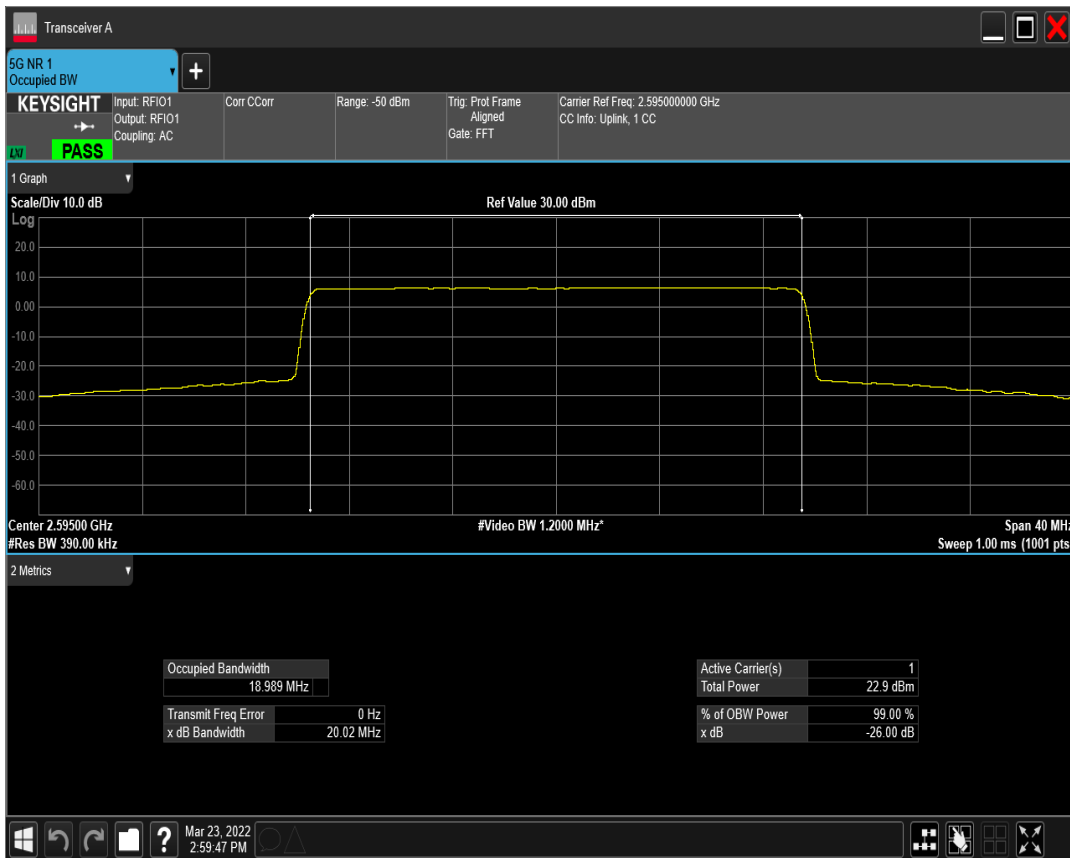
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n41(2535-2655) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=519000 RB=100@0

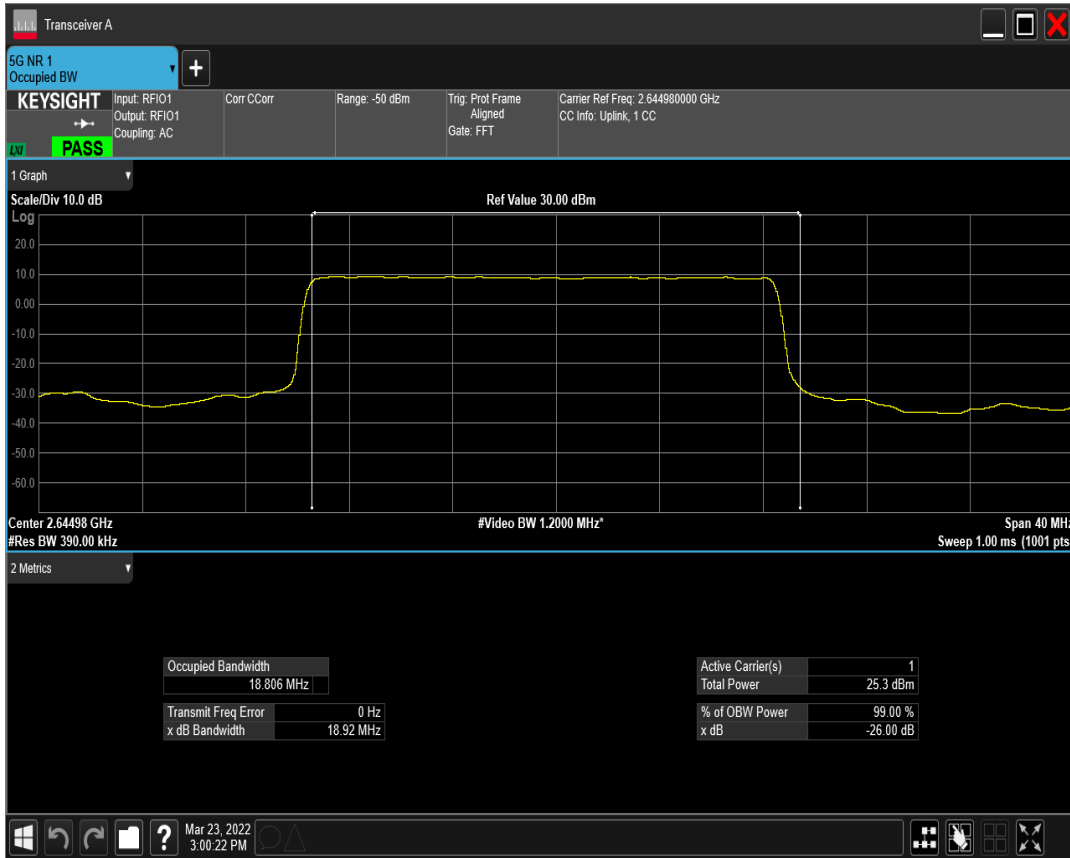


n41(2535-2655) SCS=15kHz CP\_QPSK BW=20MHz Channel=519000 RB=106@0

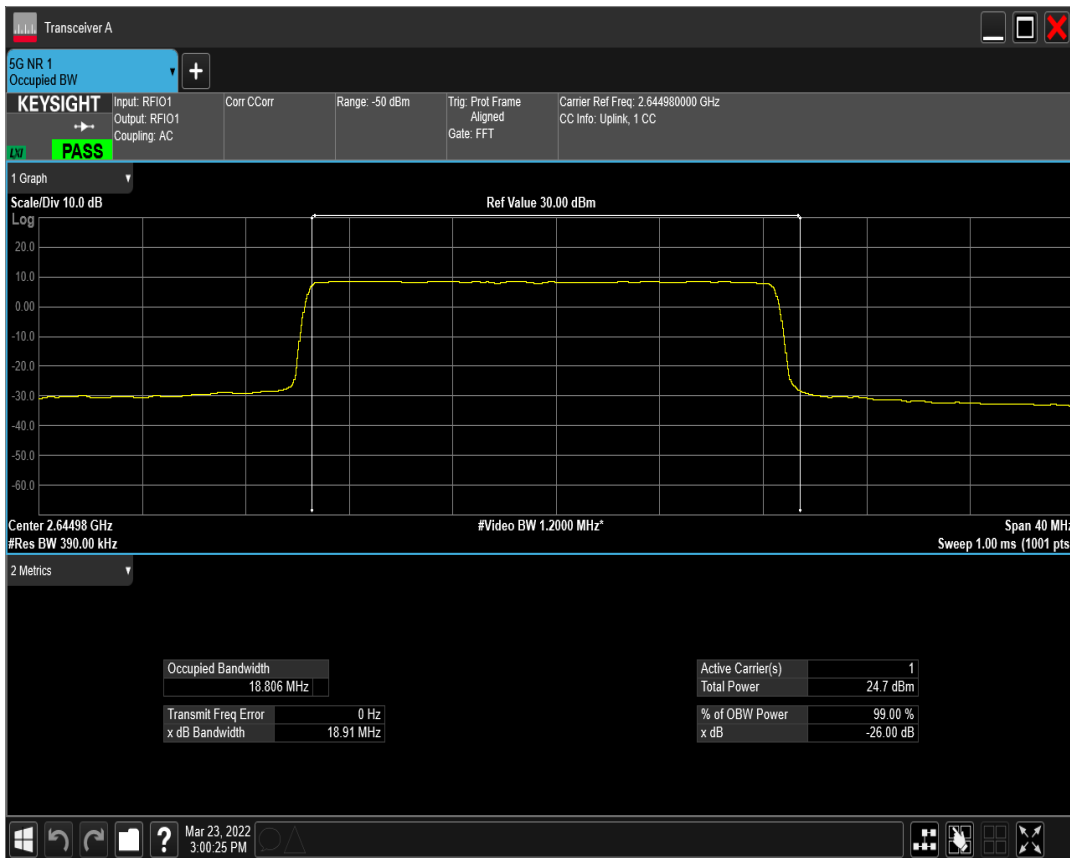


n41(2535-2655) SCS=15kHz DFT\_BPSK BW=20MHz Channel=528996 RB=100@0

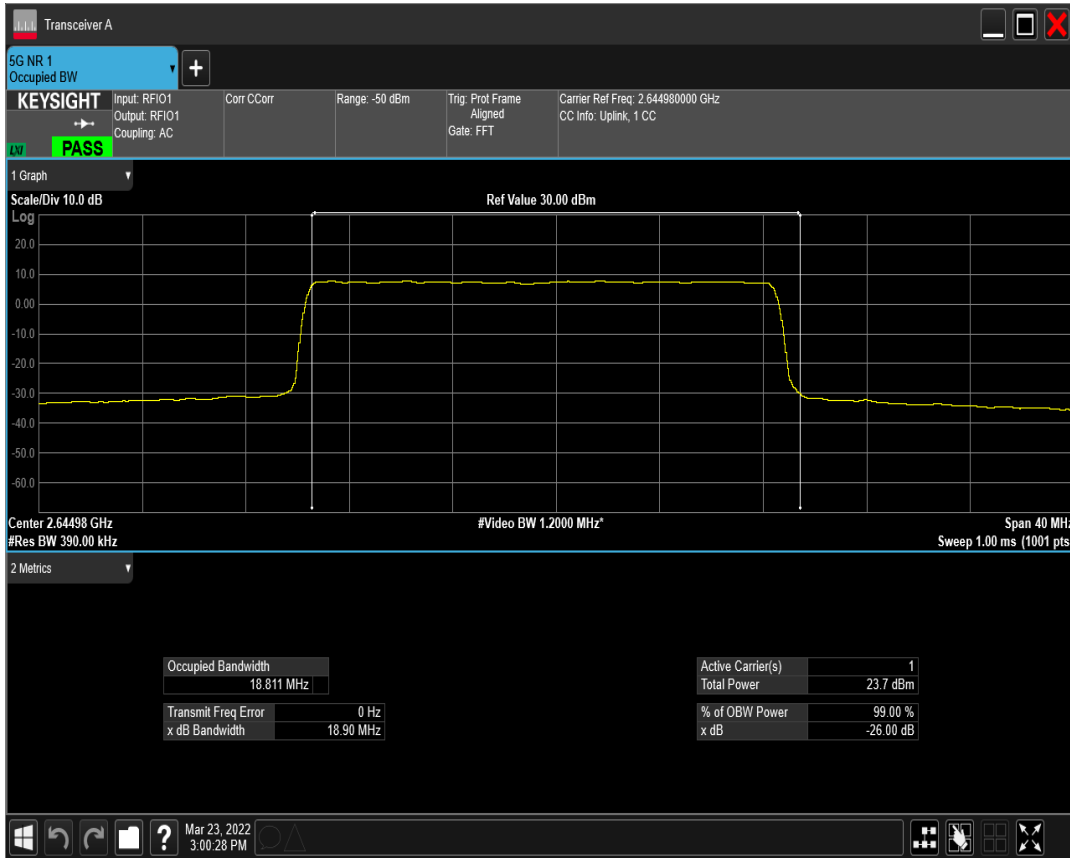




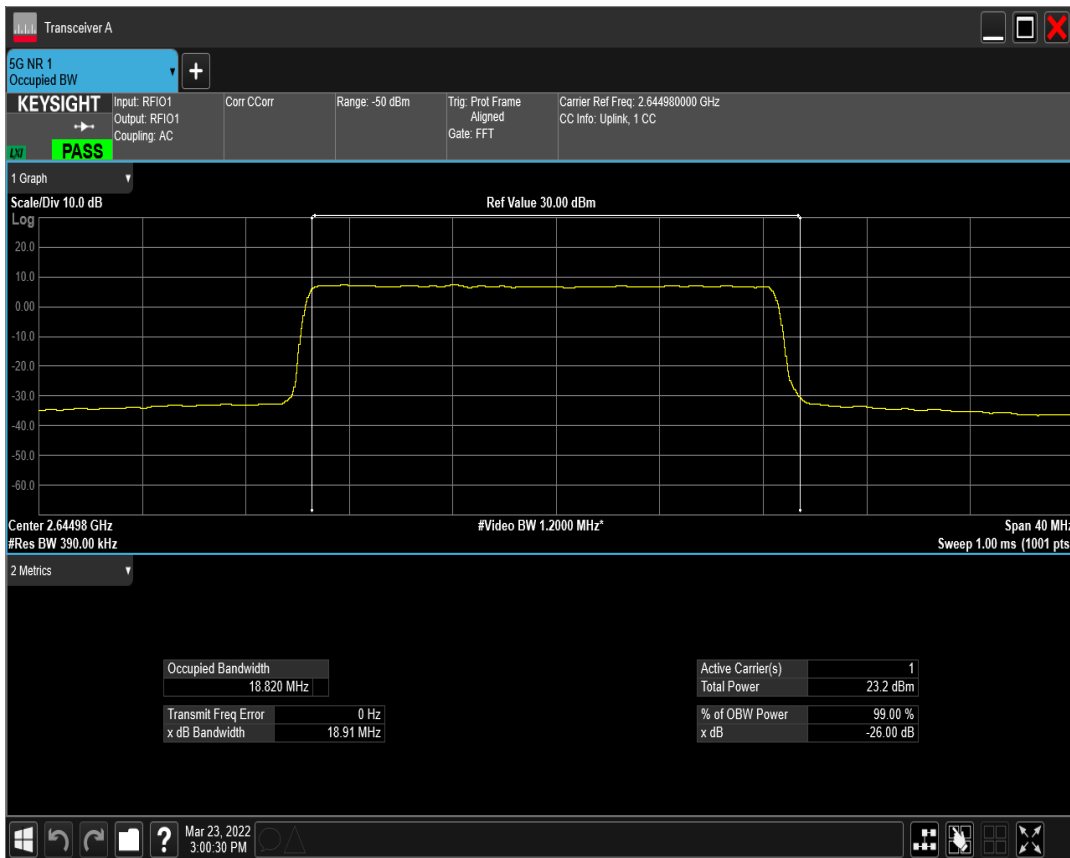
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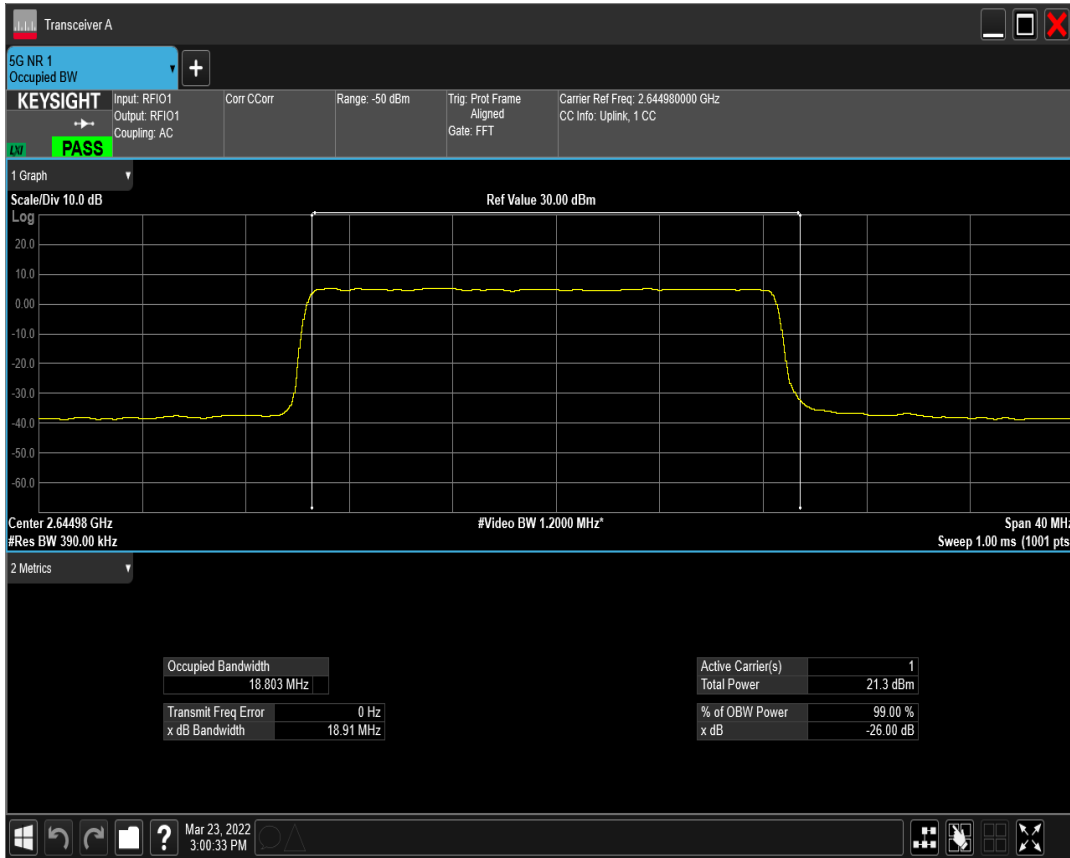
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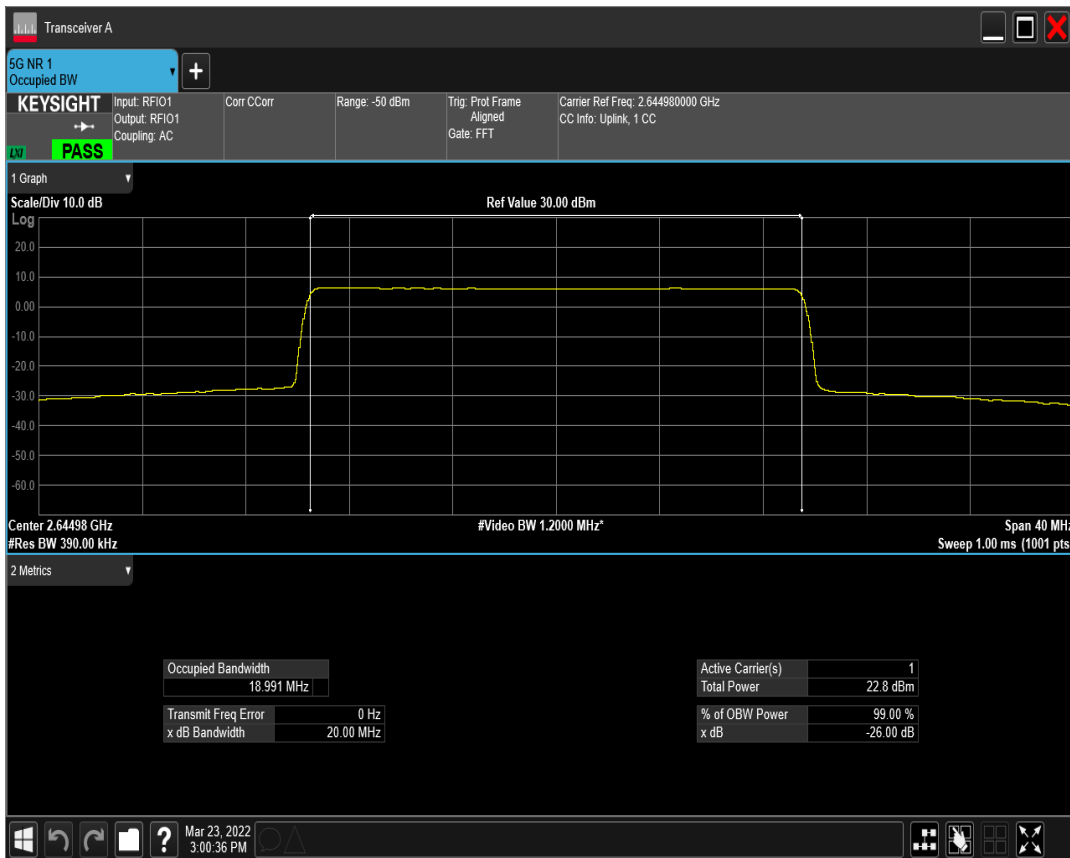
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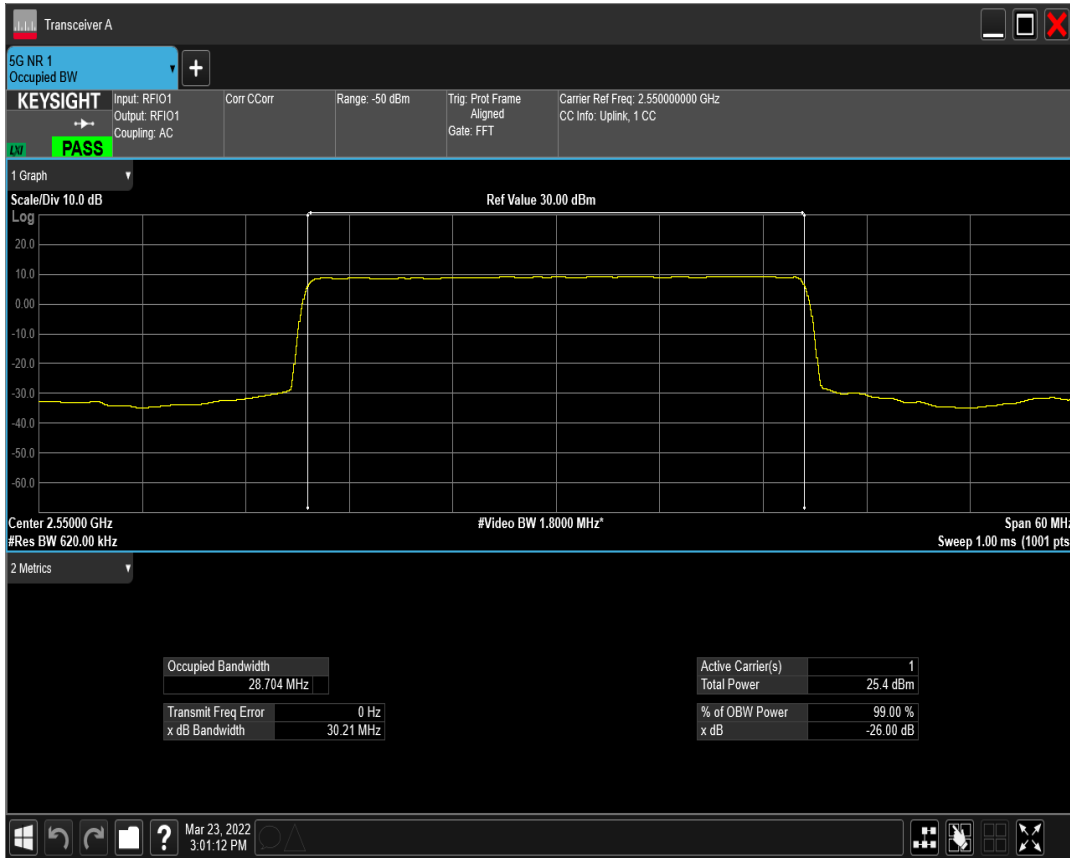
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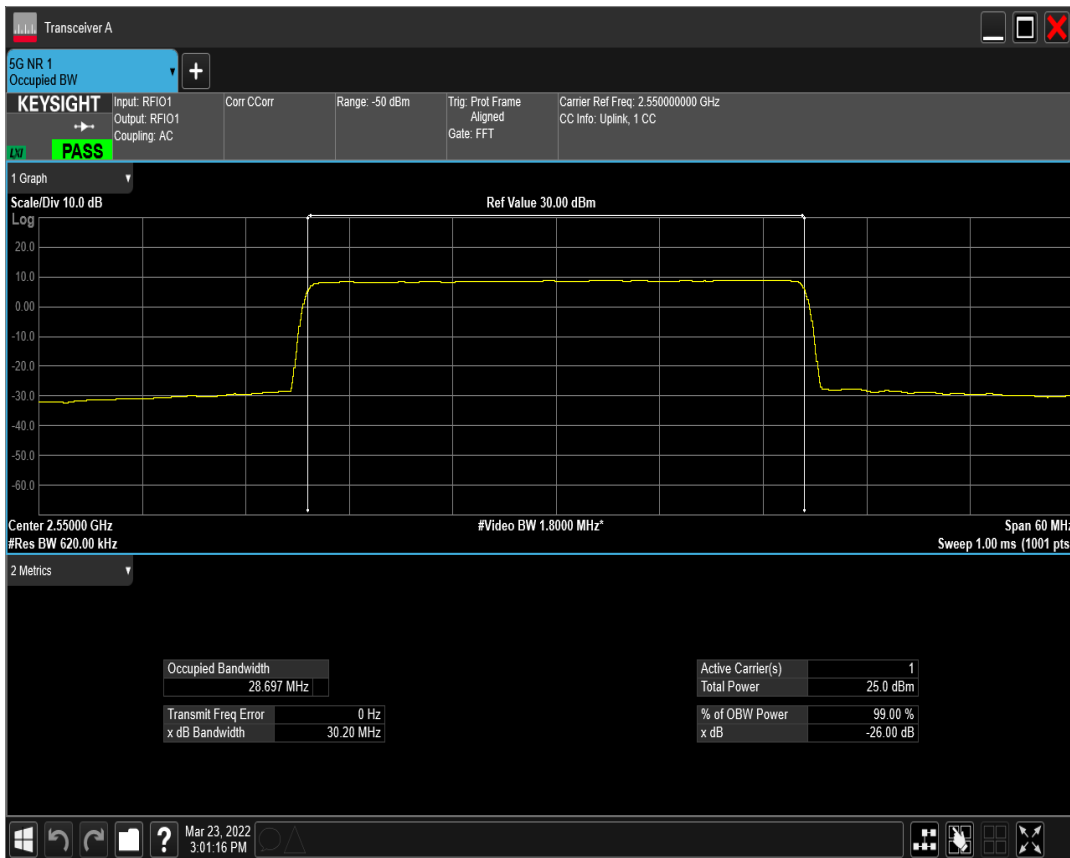
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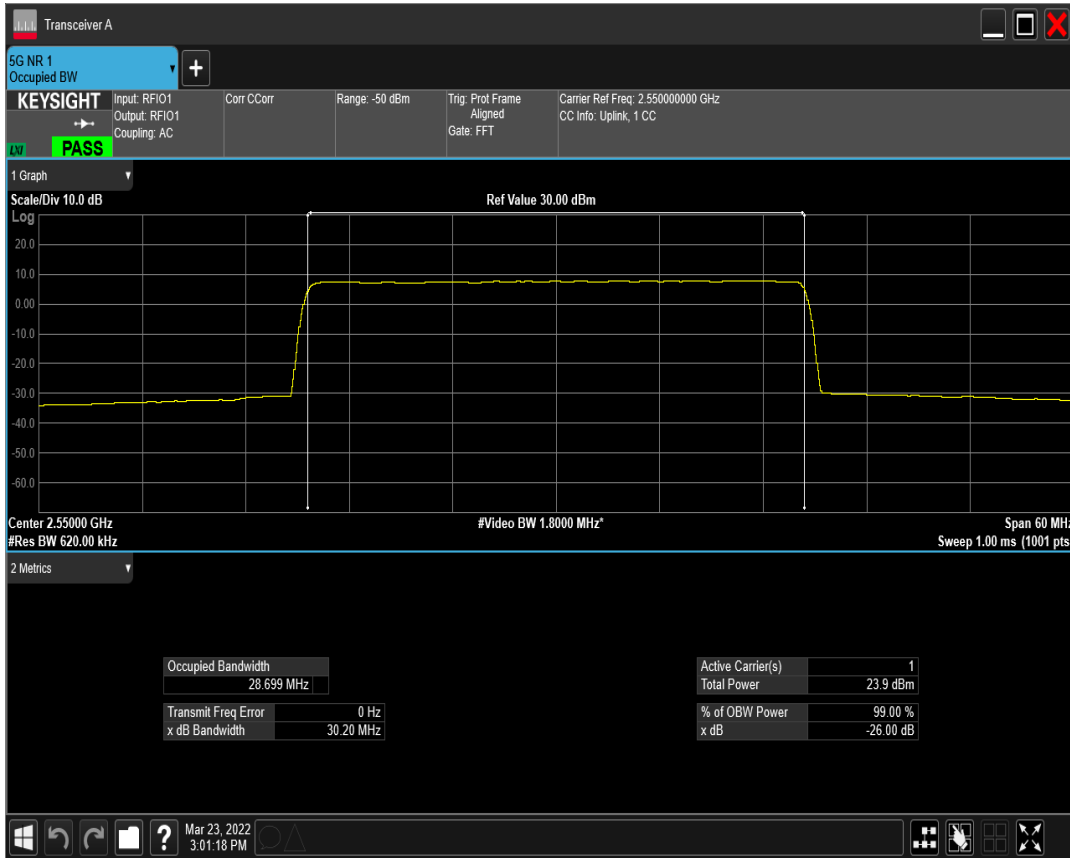
n41(2535-2655) SCS=15kHz DFT\_BPSK BW=30MHz Channel=509004 RB=160@0



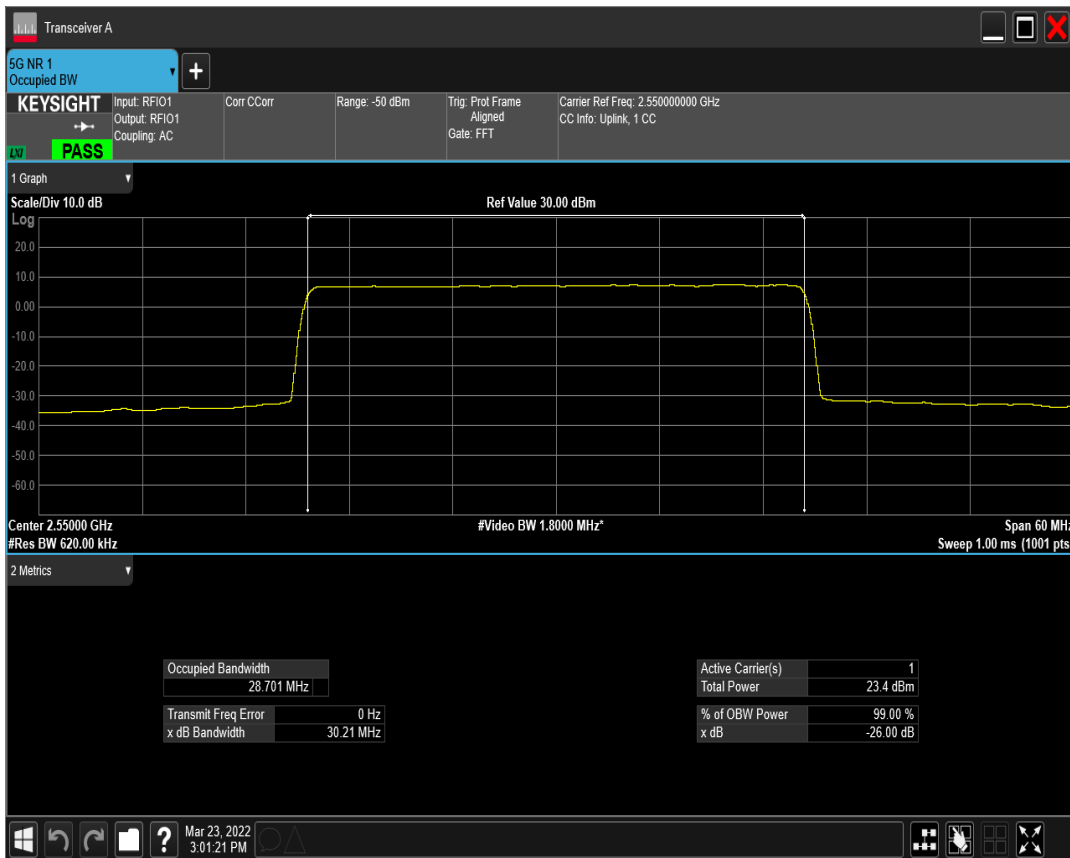
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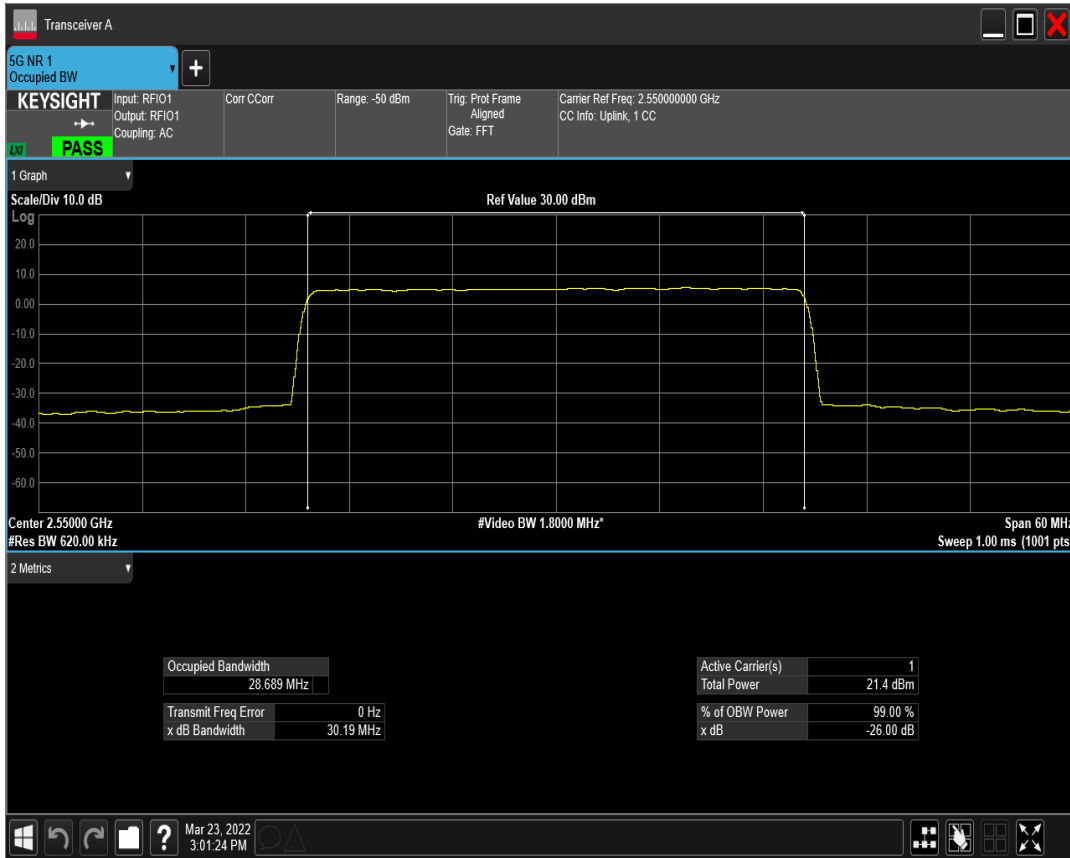
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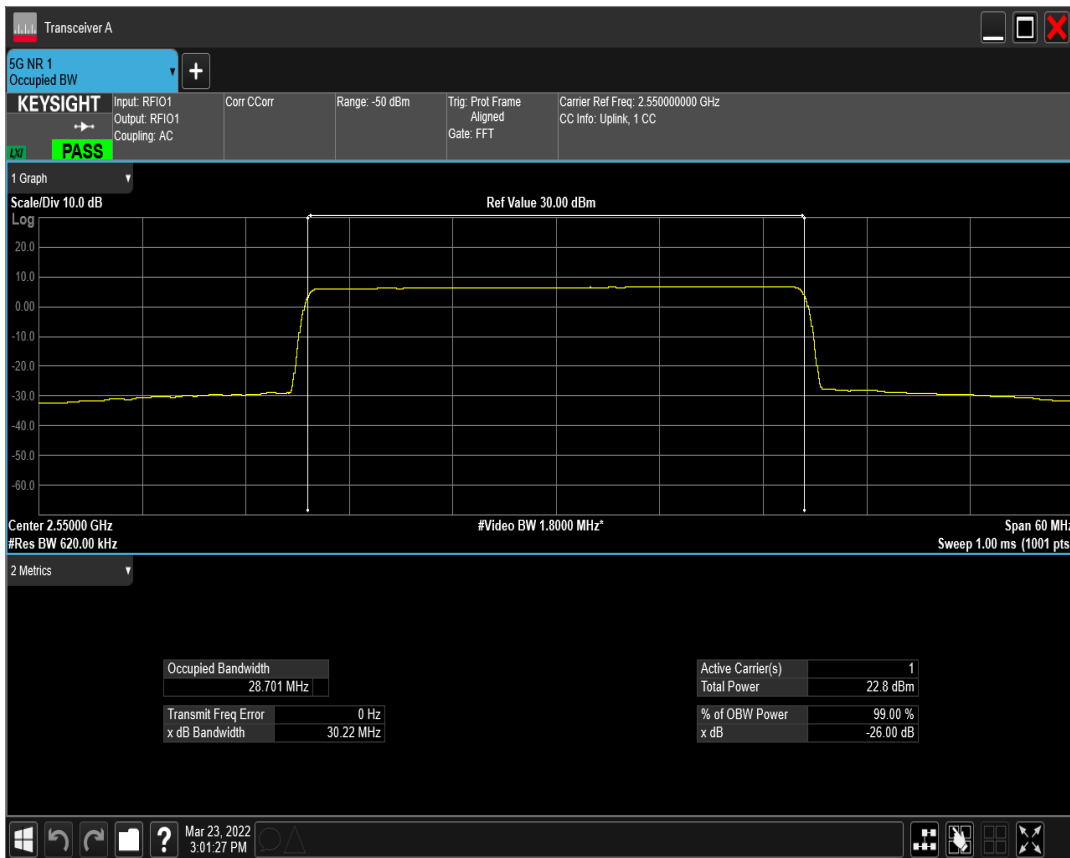
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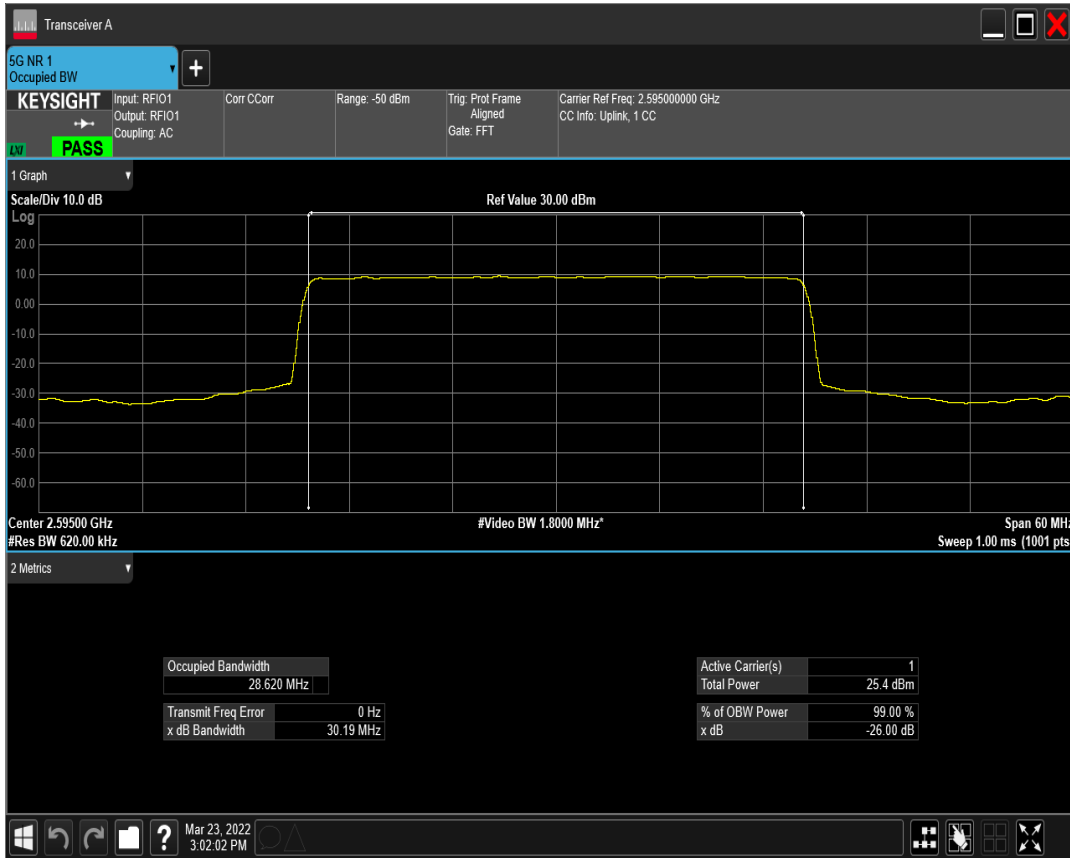
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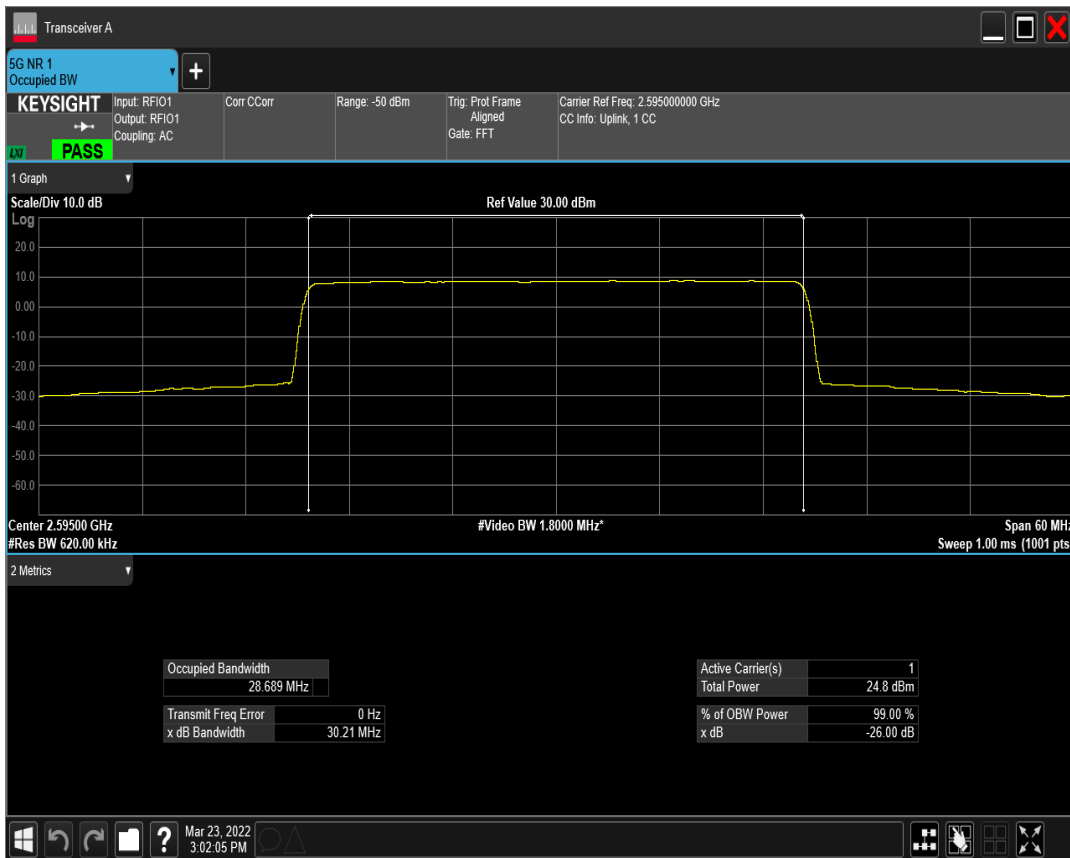
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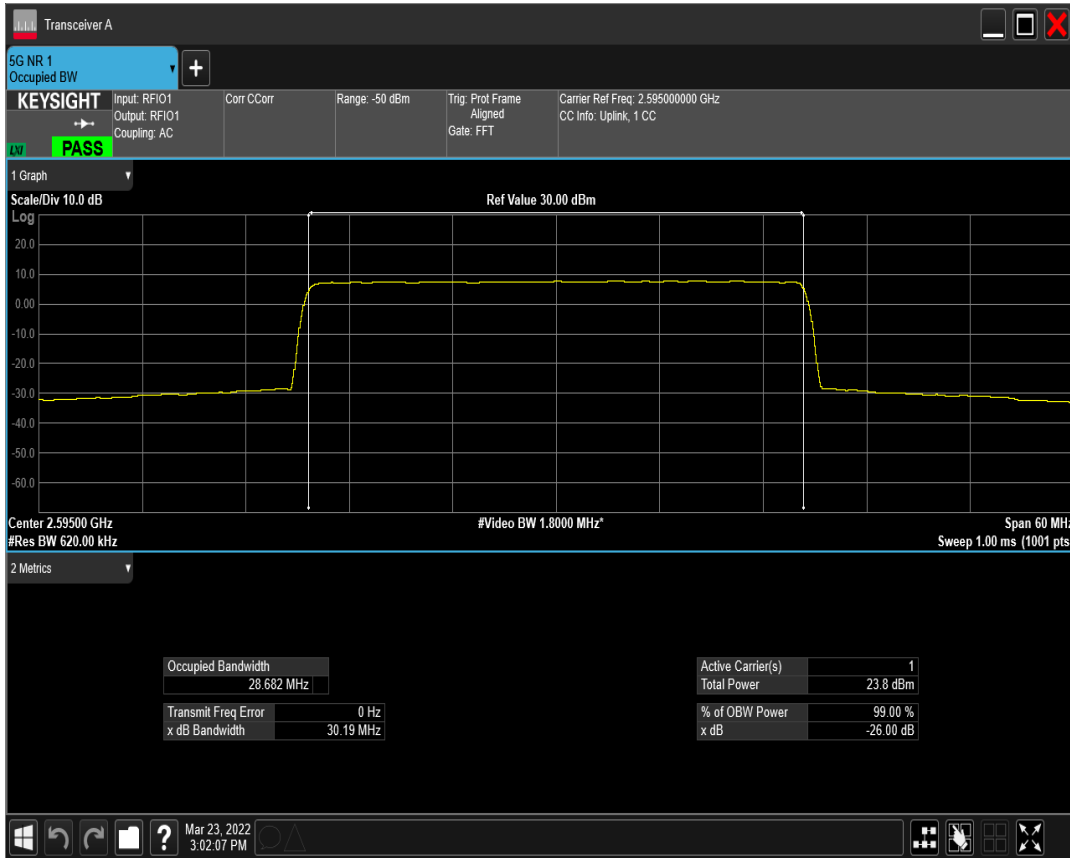
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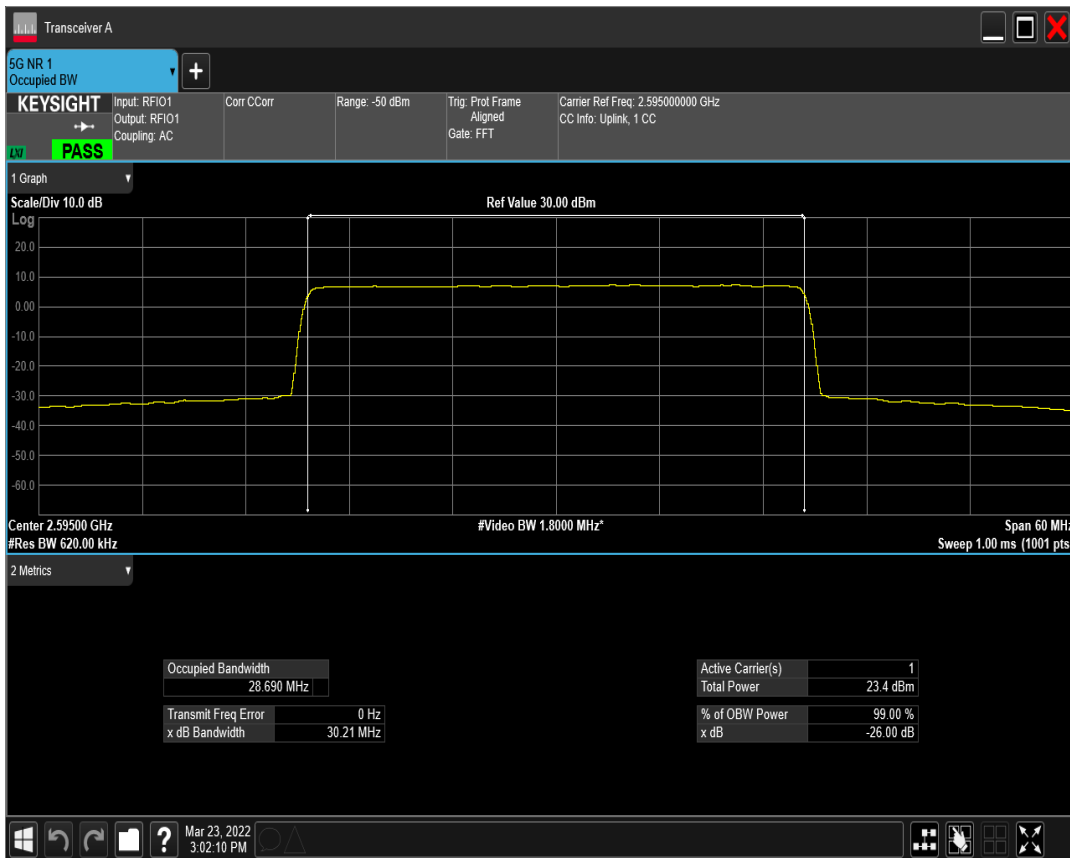
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n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=519000 RB=160@0

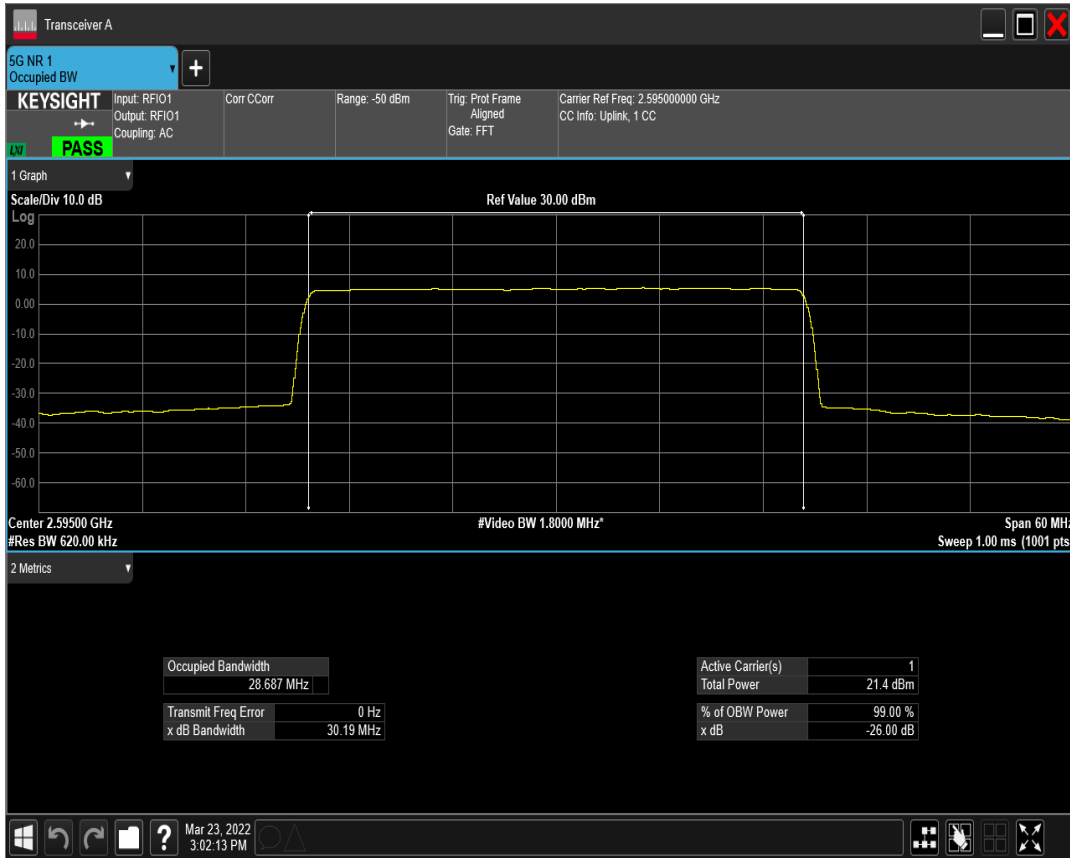


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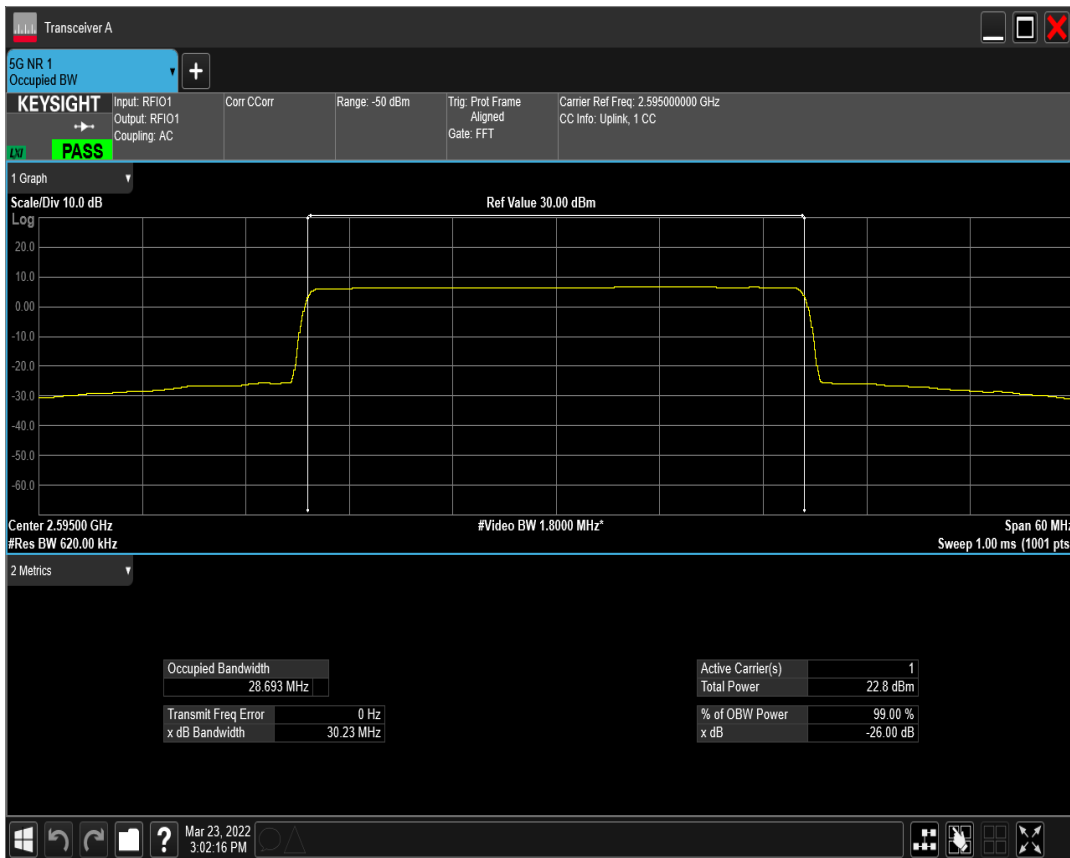


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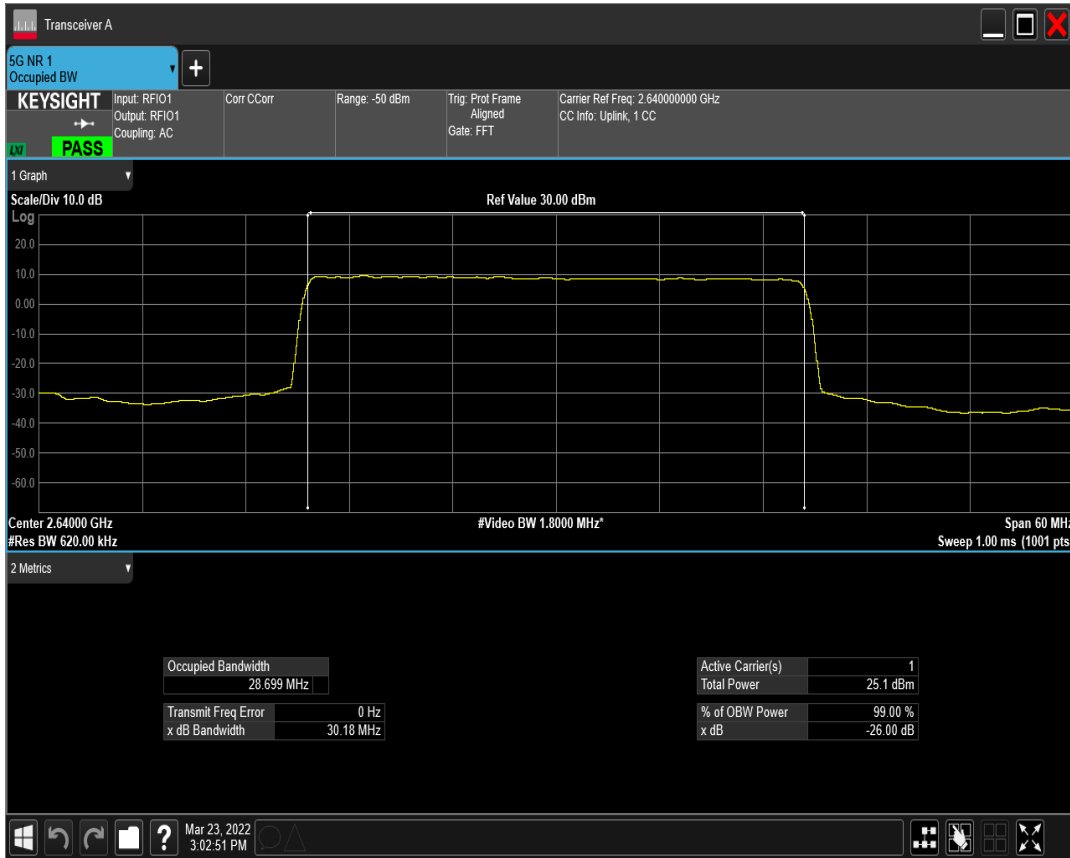




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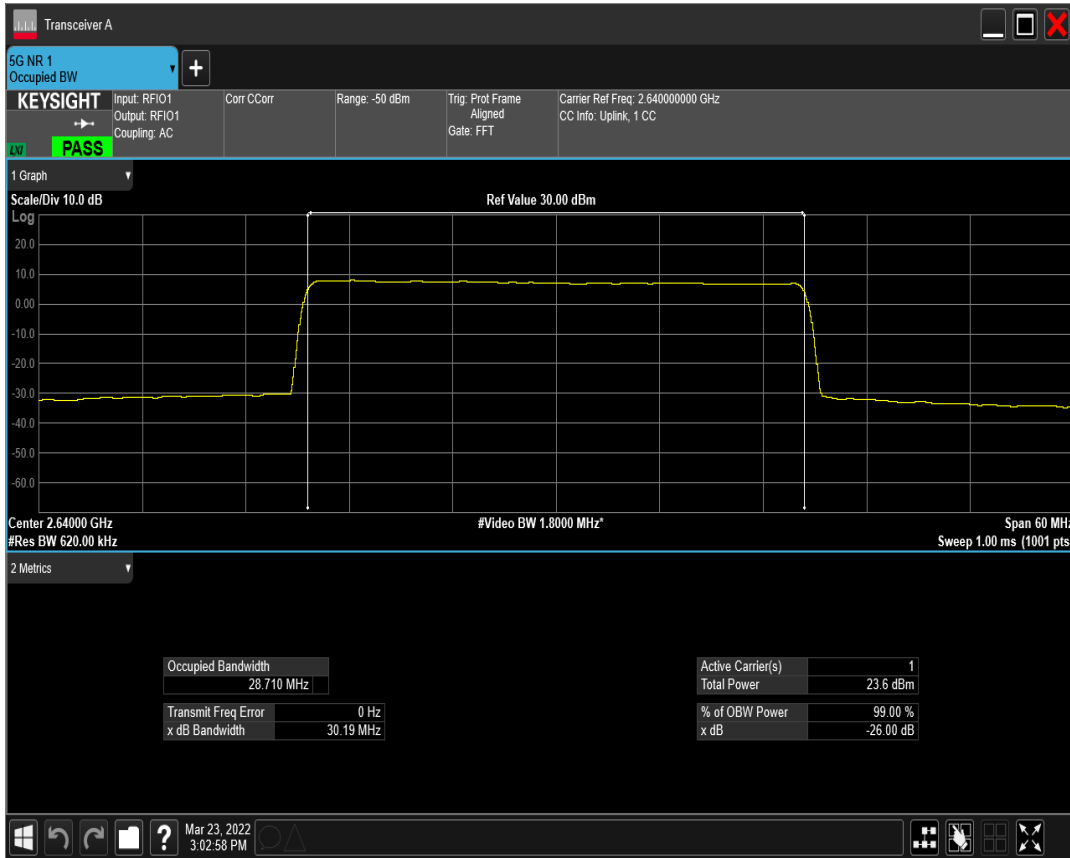
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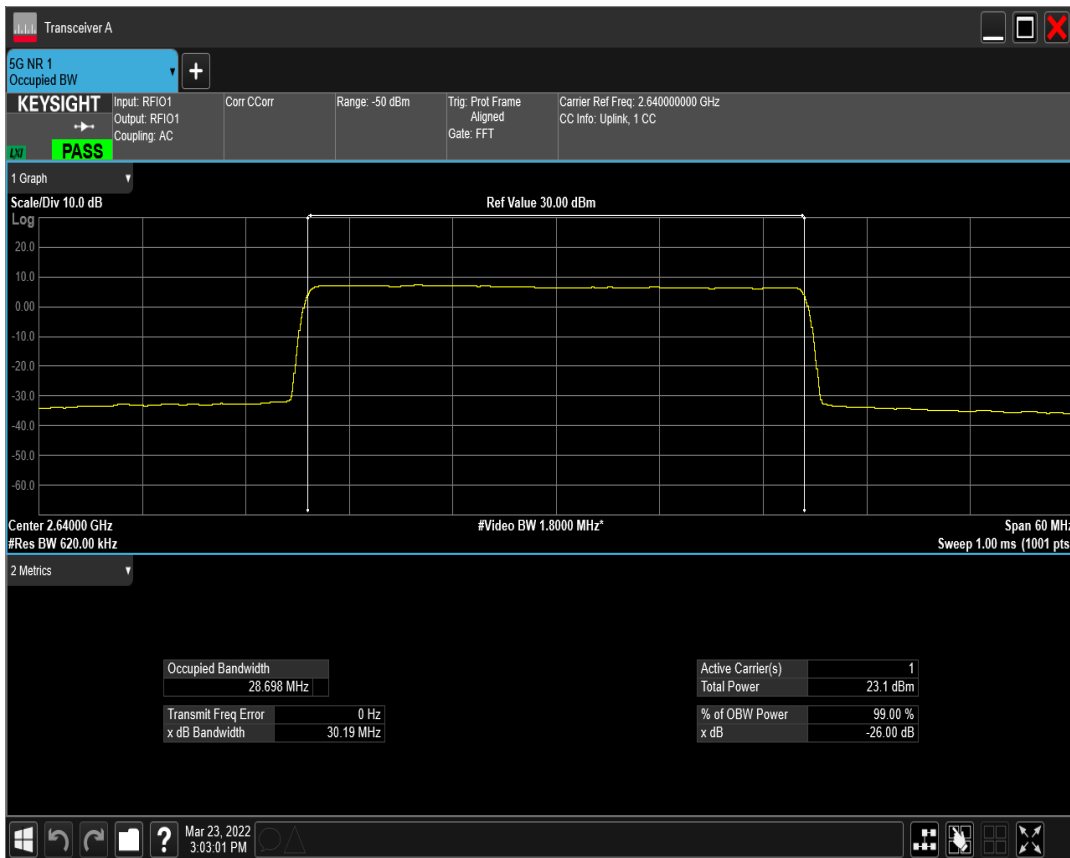
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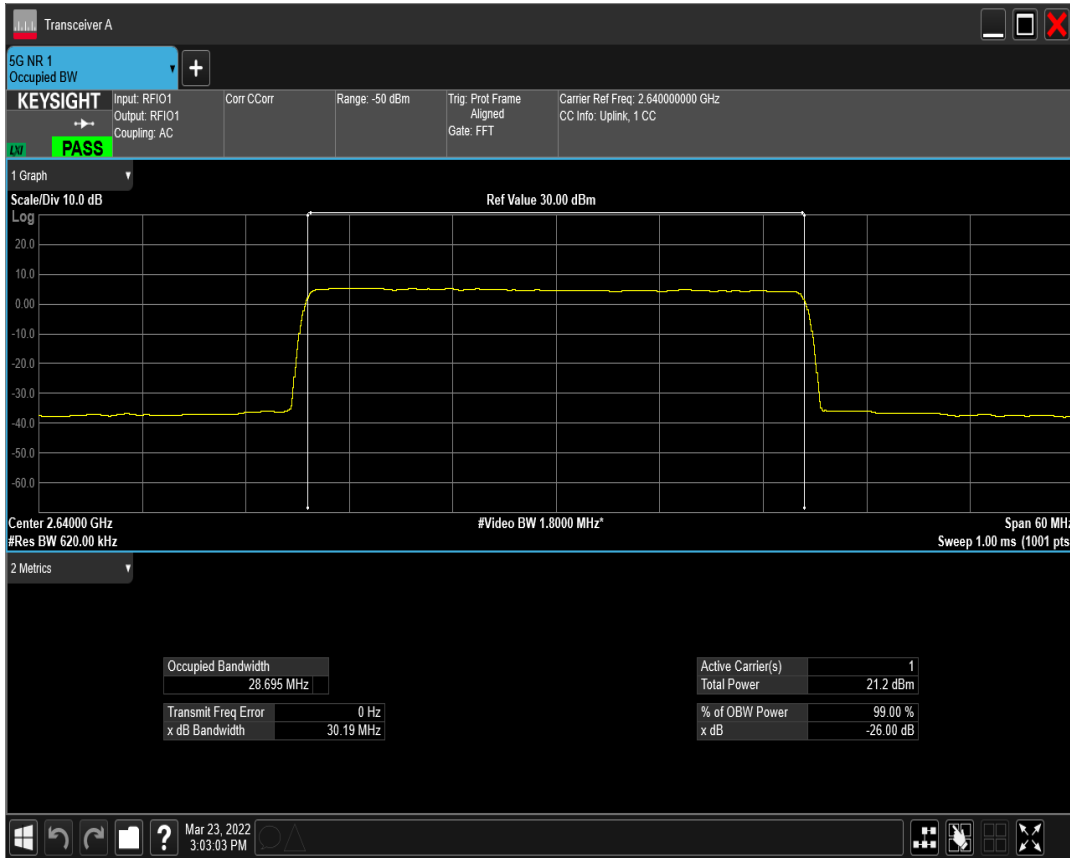
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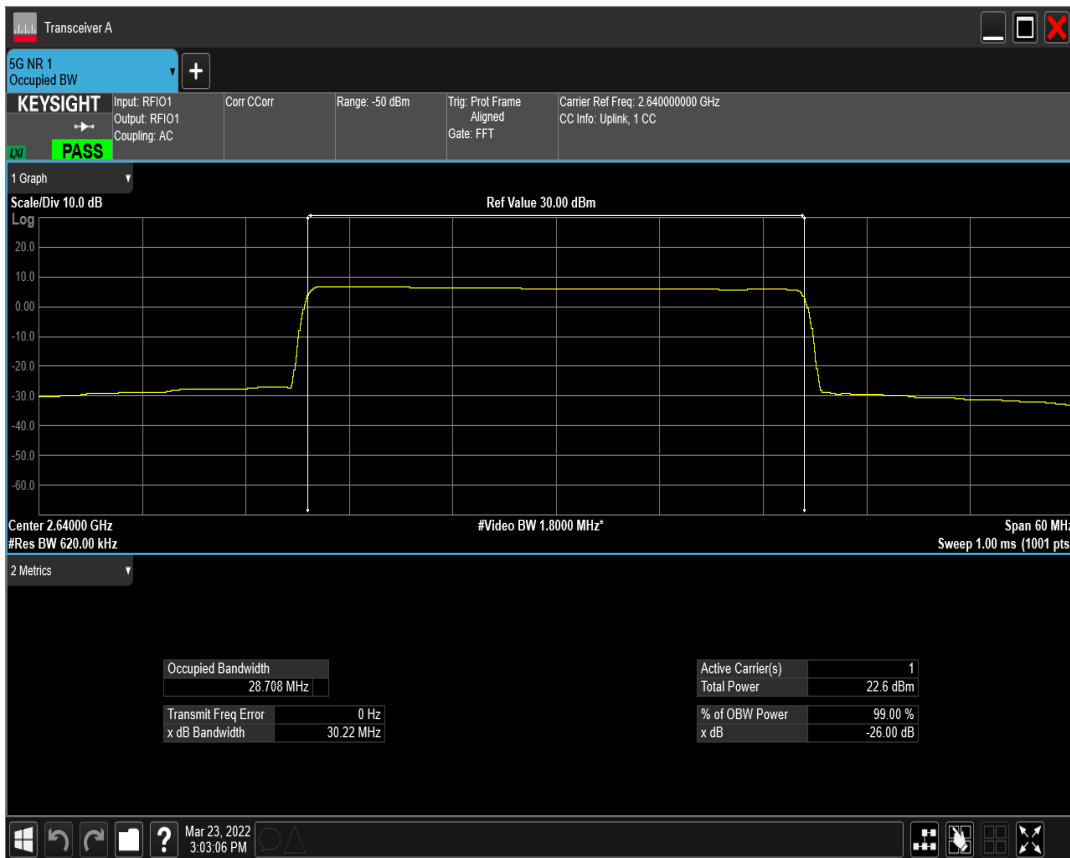
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n41(2535-2655) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=528000 RB=160@0



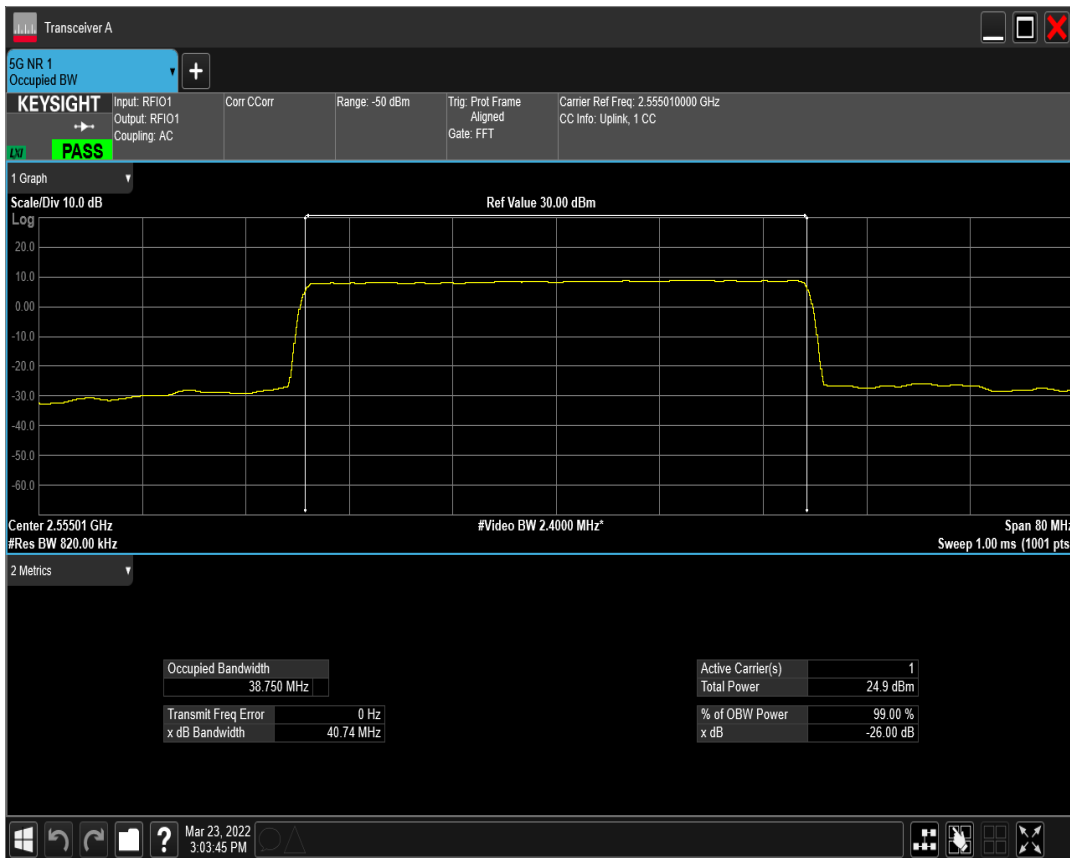
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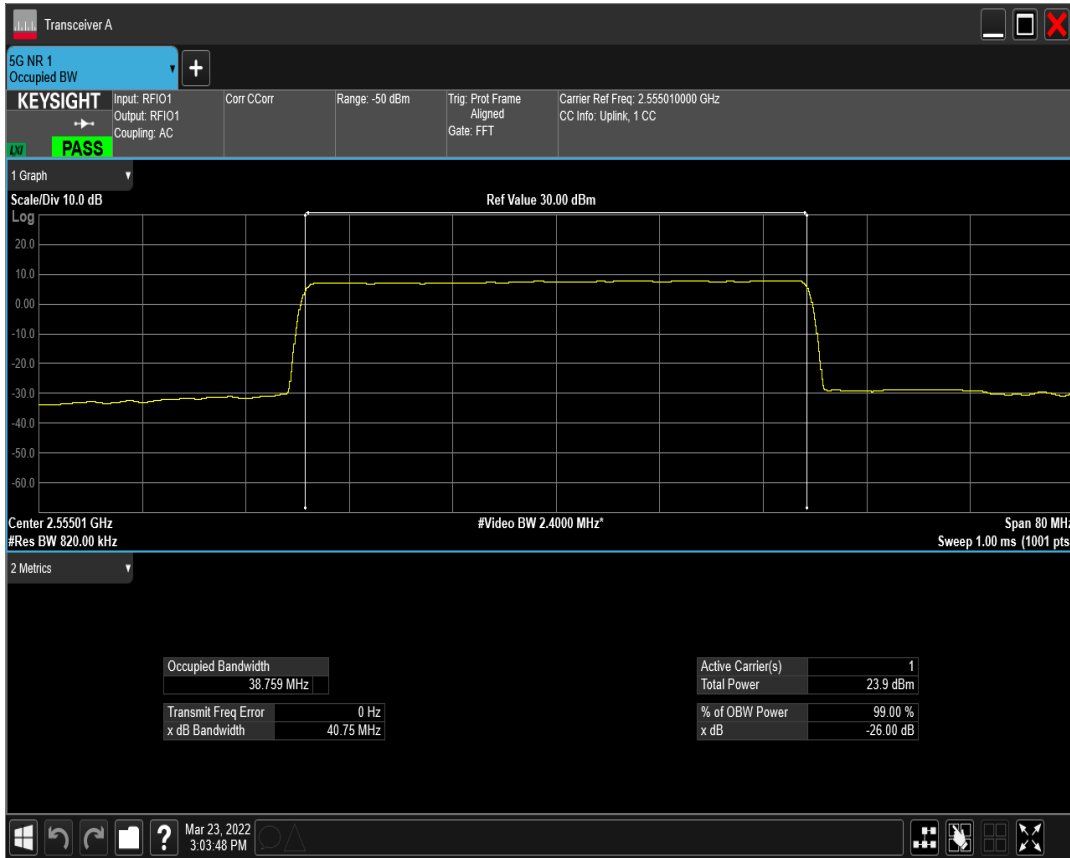
n41(2535-2655) SCS=15kHz DFT\_BPSK BW=40MHz Channel=511002 RB=216@0



n41(2535-2655) SCS=15kHz DFT\_QPSK BW=40MHz Channel=511002 RB=216@0



n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=511002 RB=216@0



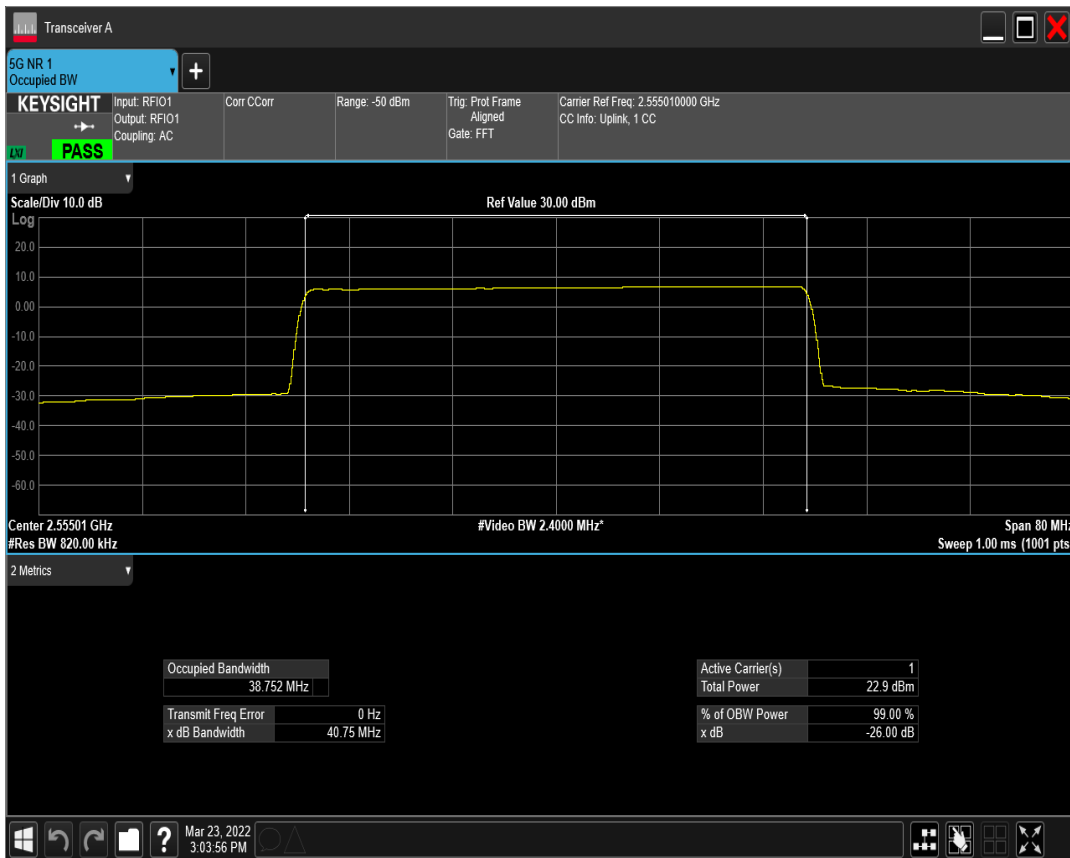
n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=511002 RB=216@0



n41(2535-2655) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=511002 RB=216@0



n41(2535-2655) SCS=15kHz CP\_QPSK BW=40MHz Channel=511002 RB=216@0



n41(2535-2655) SCS=15kHz DFT\_BPSK BW=40MHz Channel=519000 RB=216@0



n41(2535-2655) SCS=15kHz DFT\_QPSK BW=40MHz Channel=519000 RB=216@0

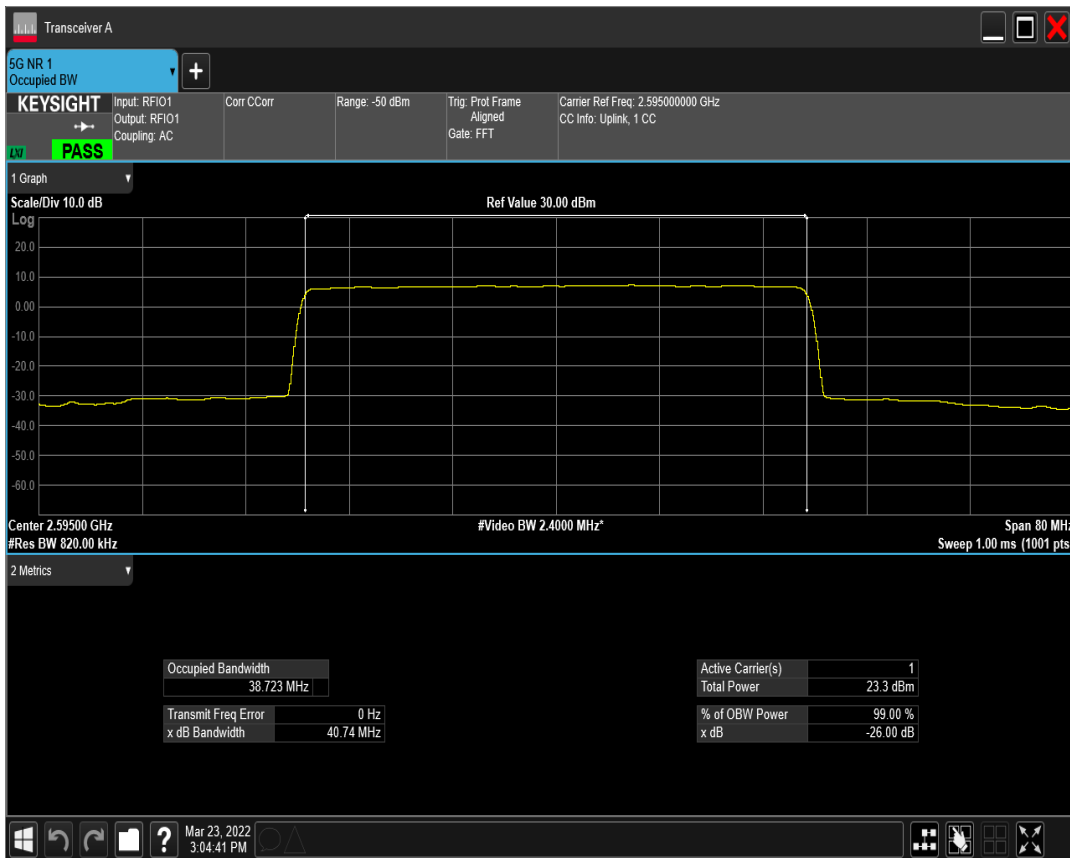


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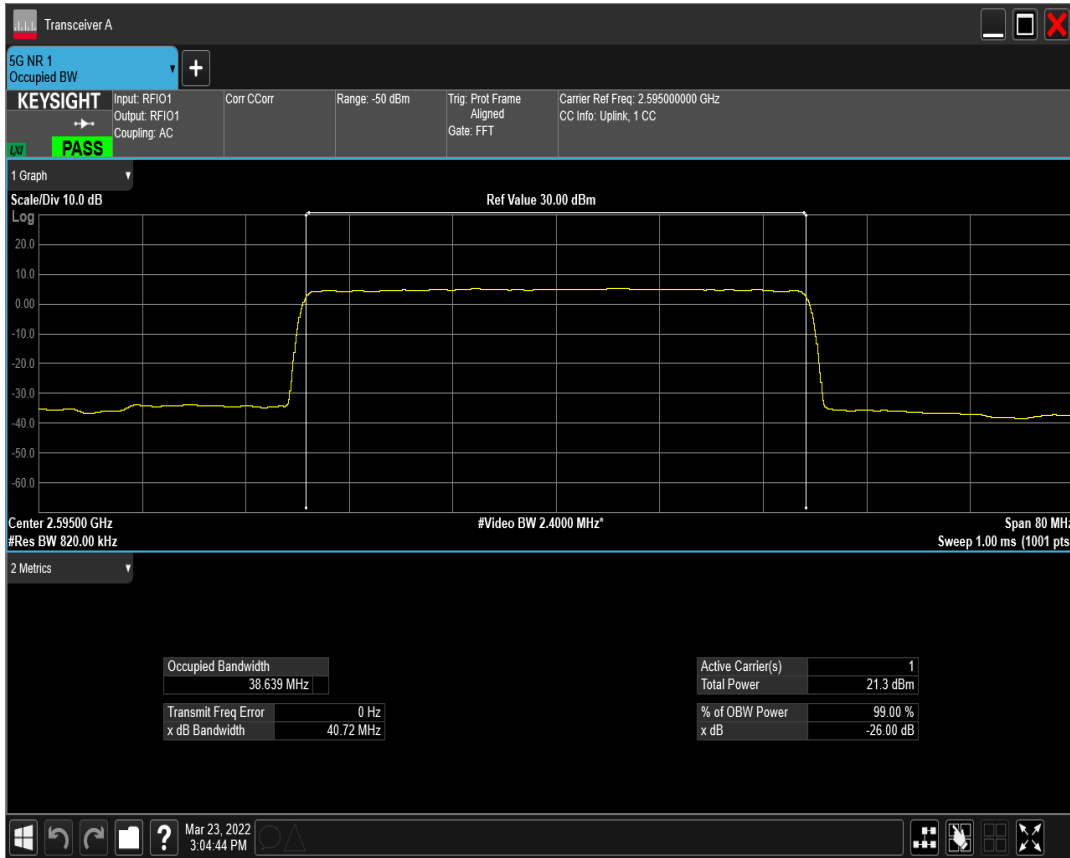




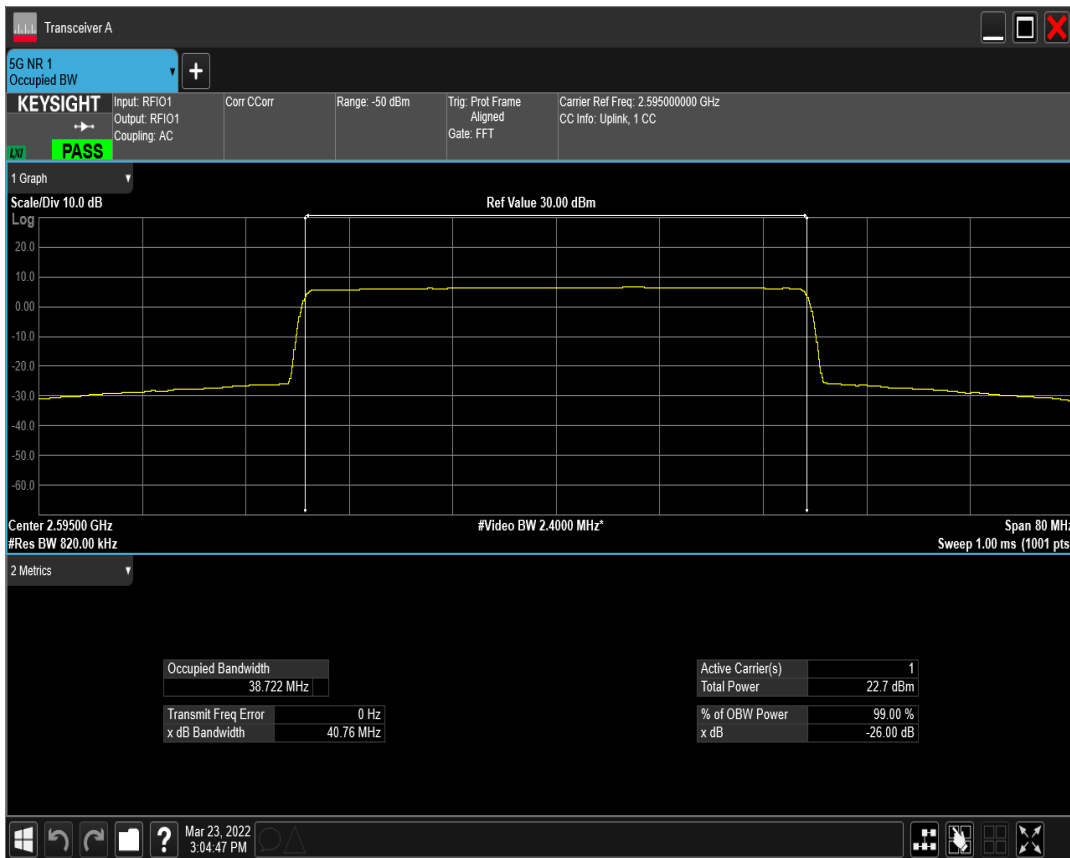
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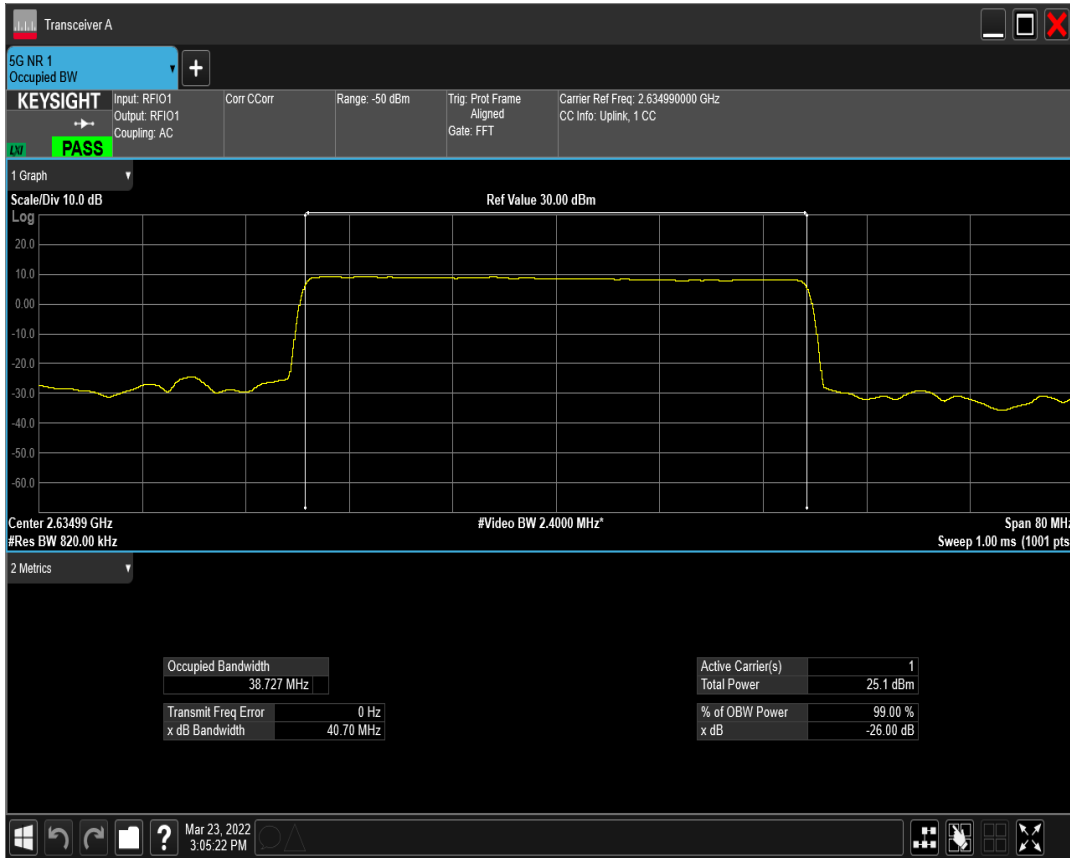
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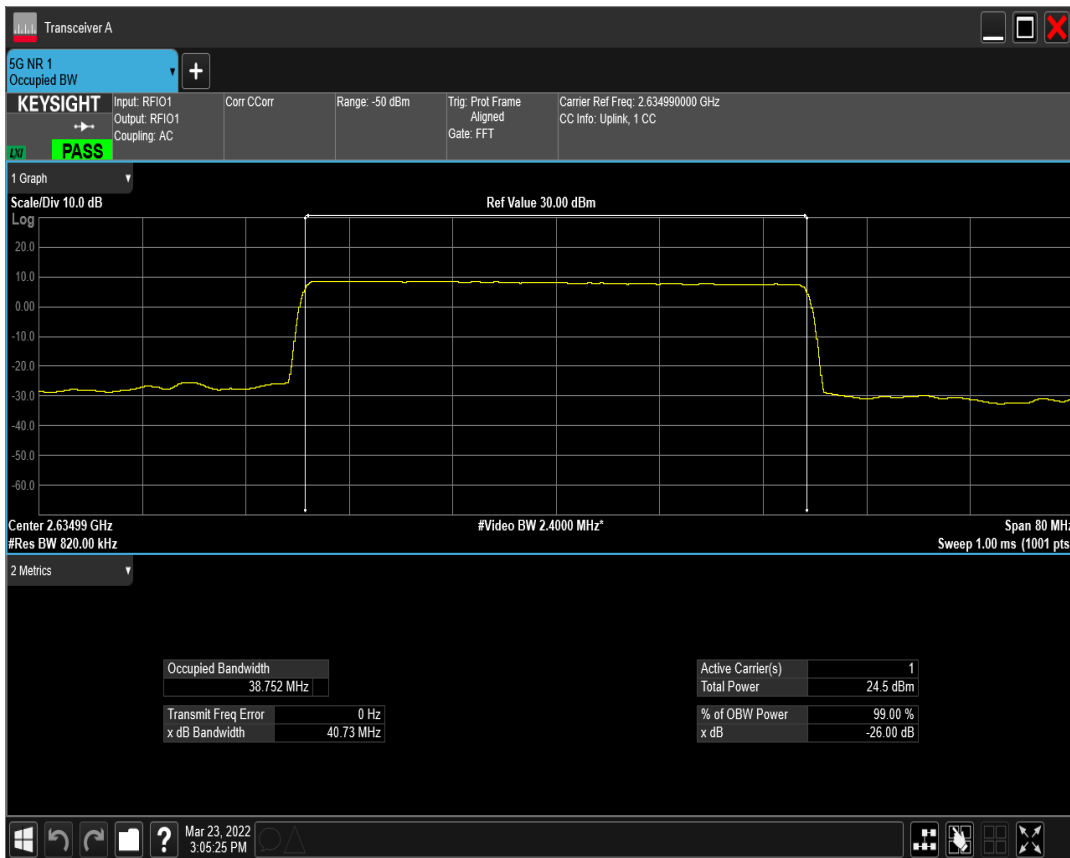
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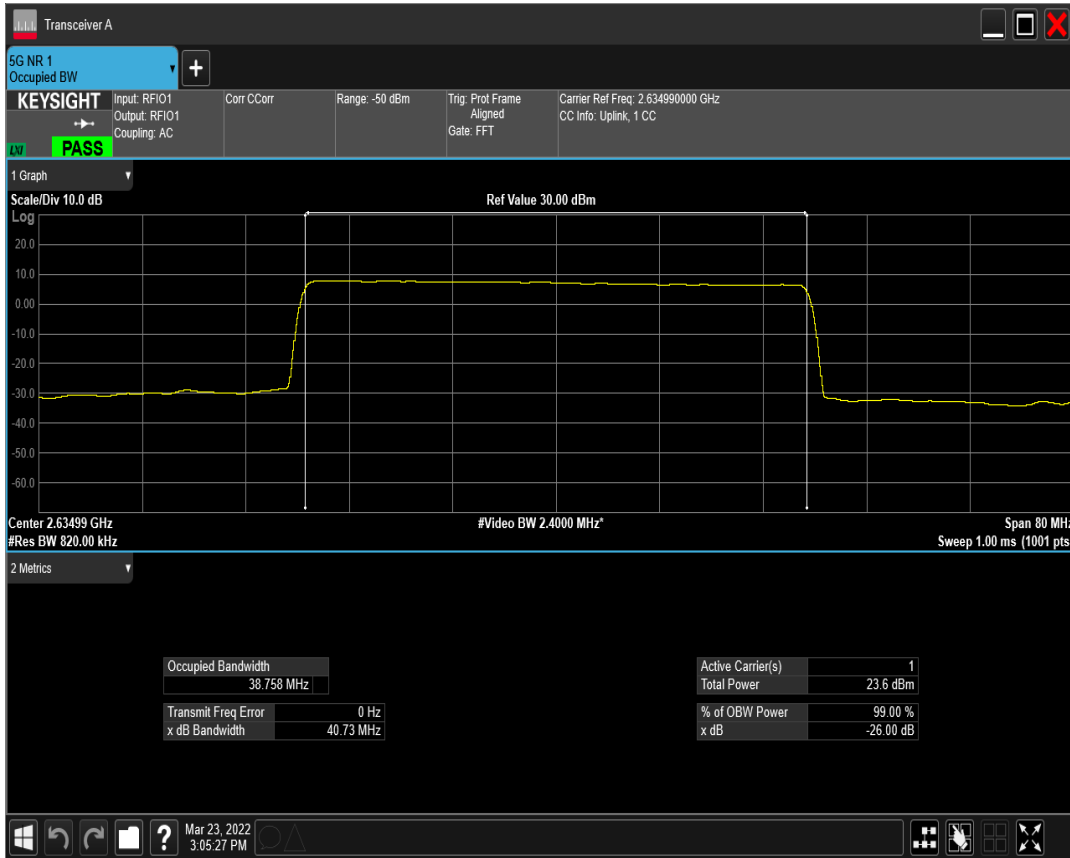
n41(2535-2655) SCS=15kHz DFT\_BPSK BW=40MHz Channel=526998 RB=216@0



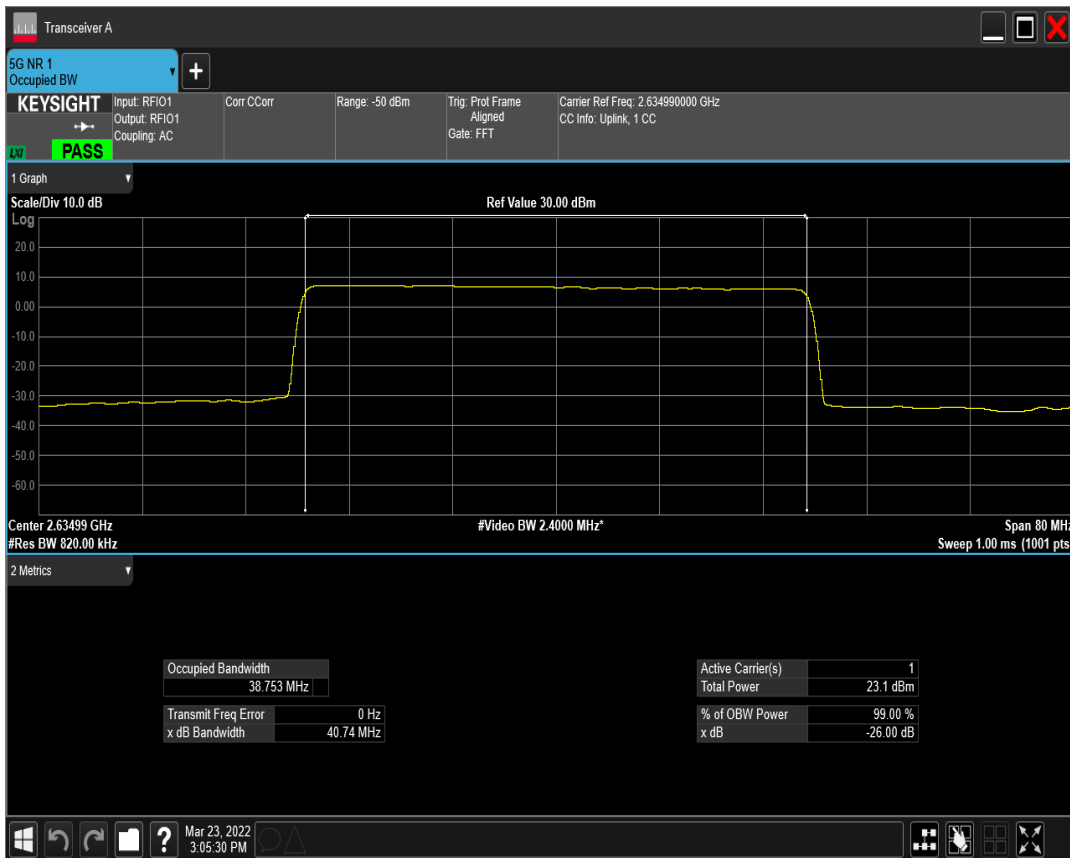
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=40MHz Channel=526998 RB=216@0



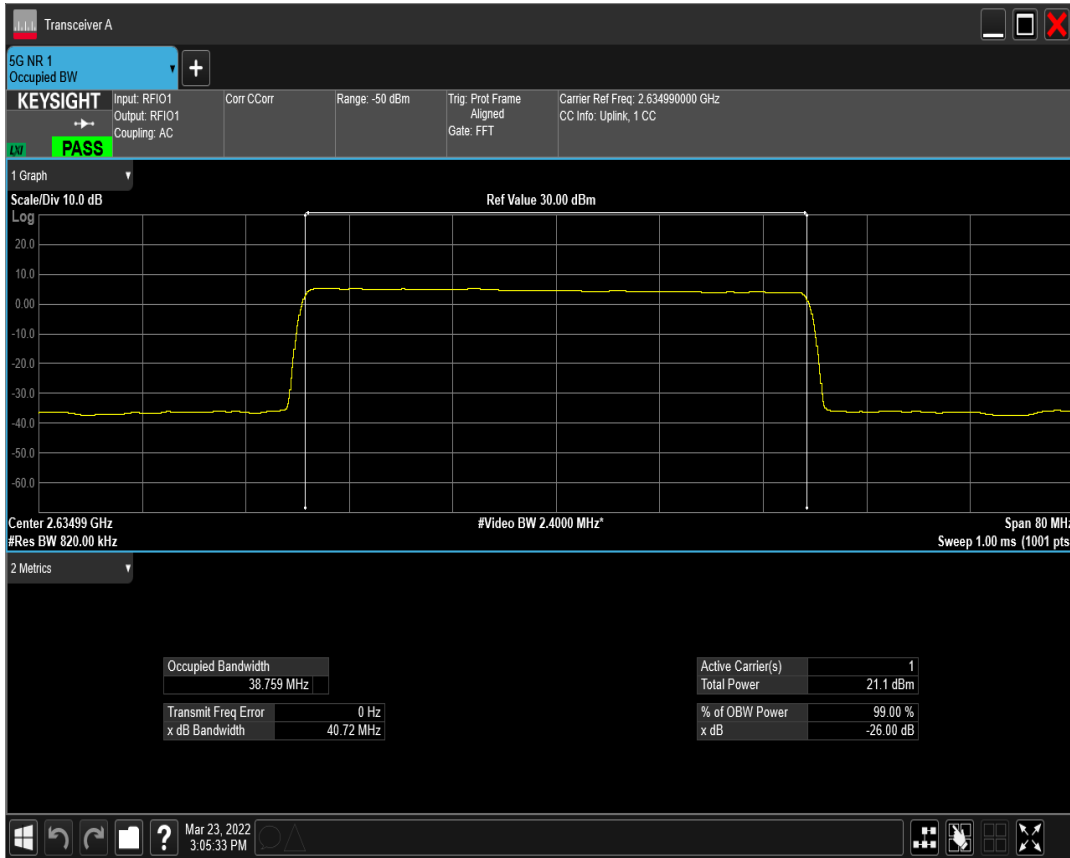
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=526998 RB=216@0



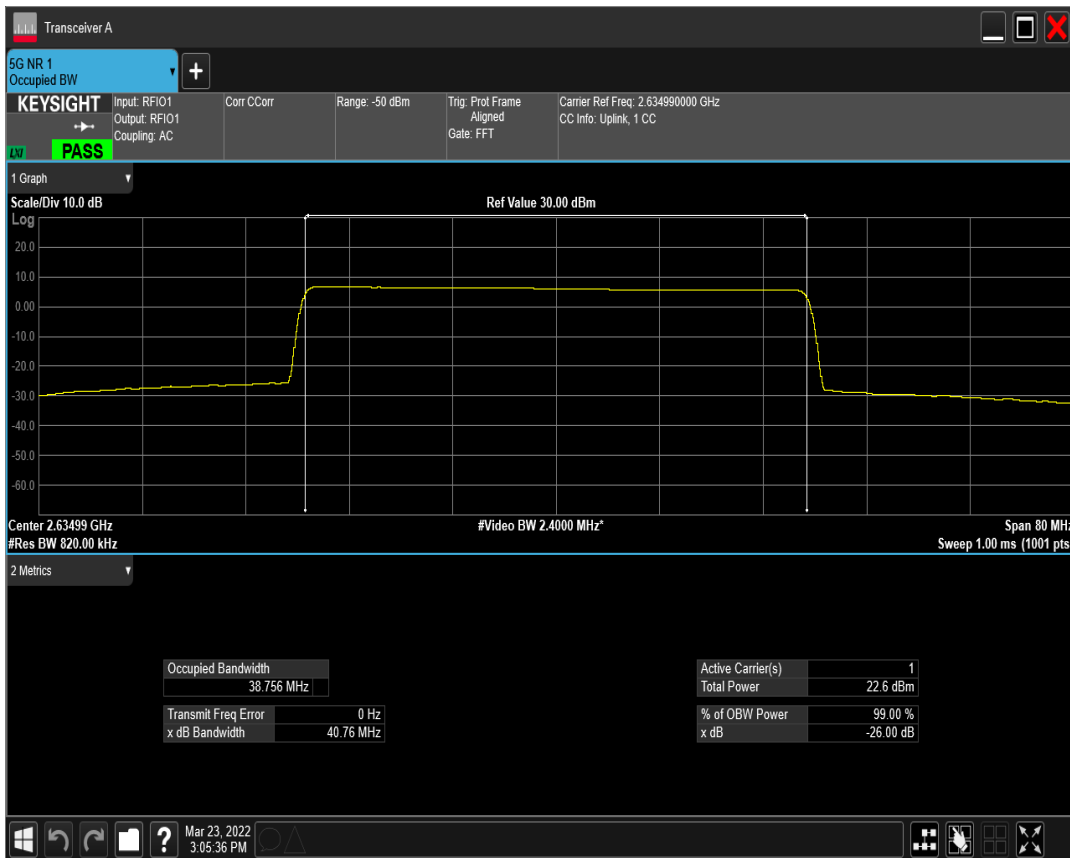
n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=526998 RB=216@0



n41(2535-2655) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=526998 RB=216@0



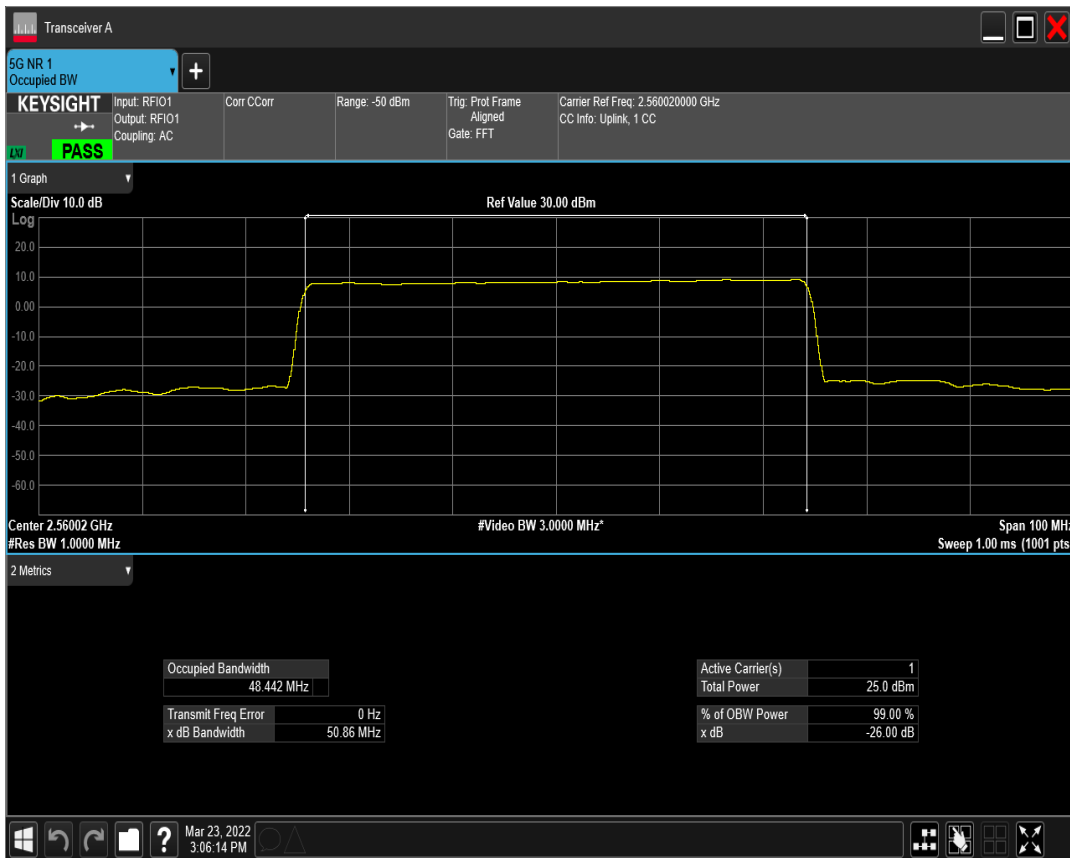
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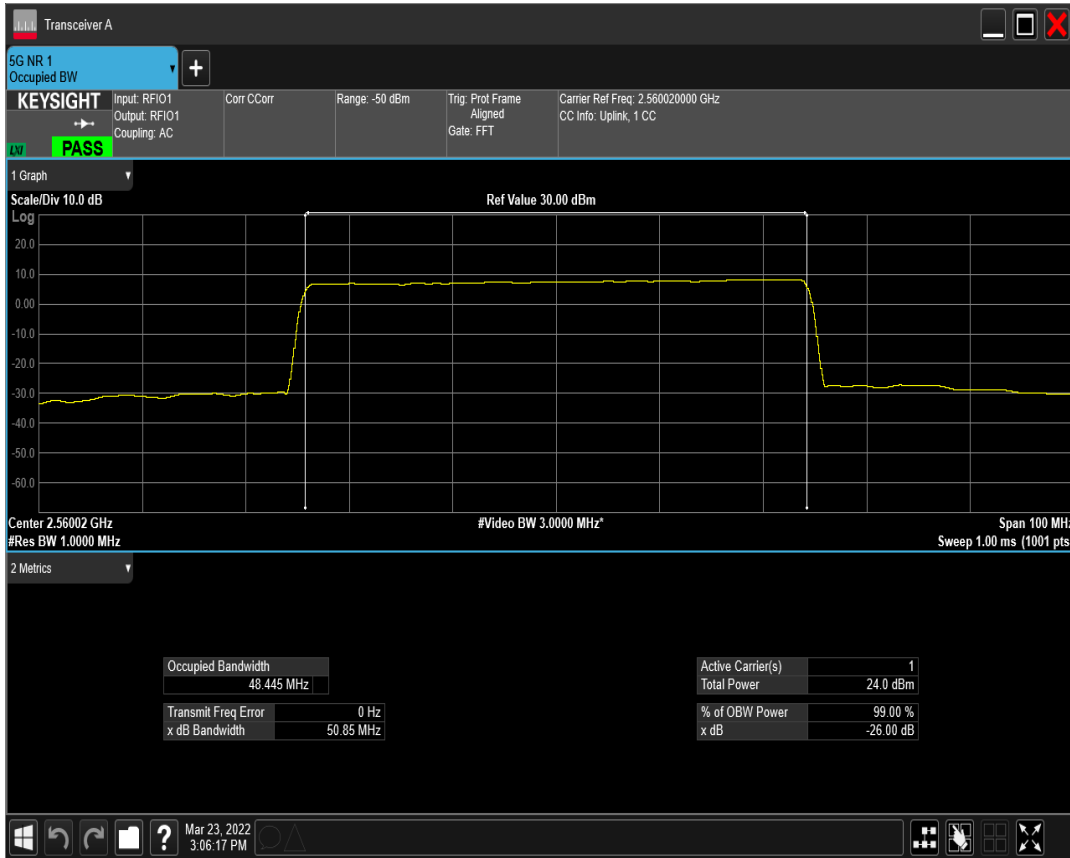
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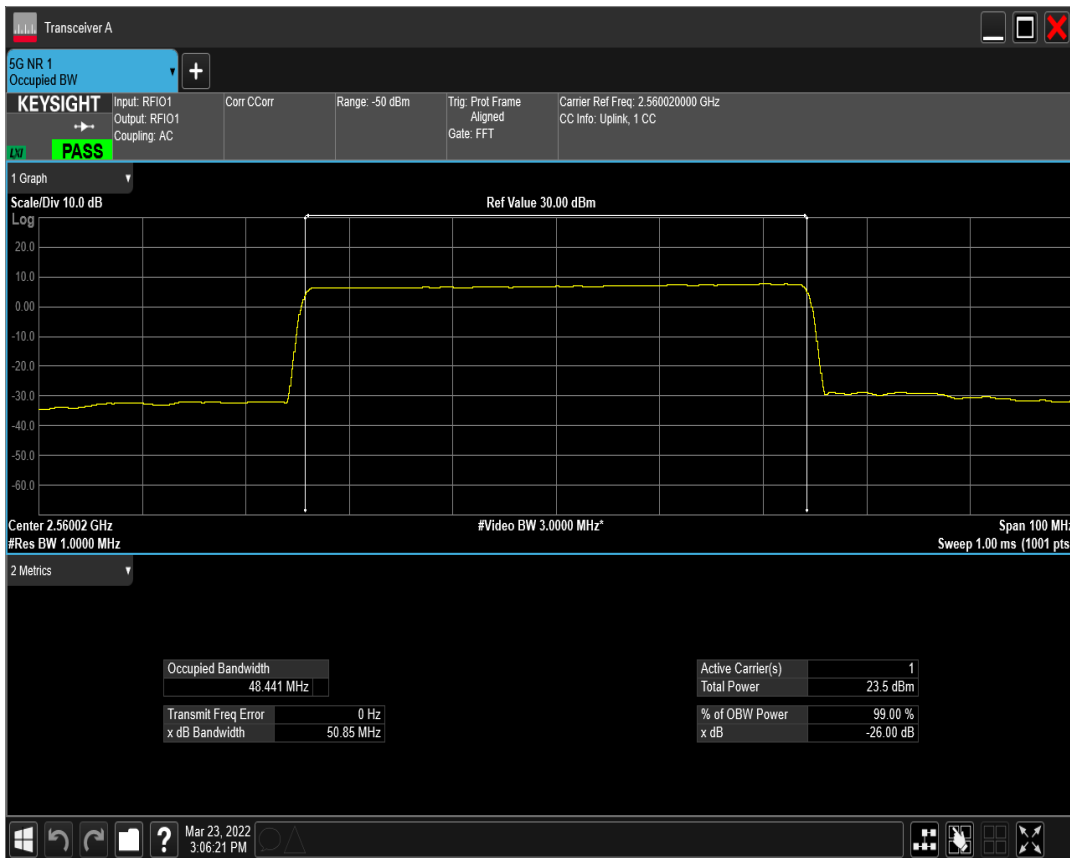
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n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=512004 RB=270@0



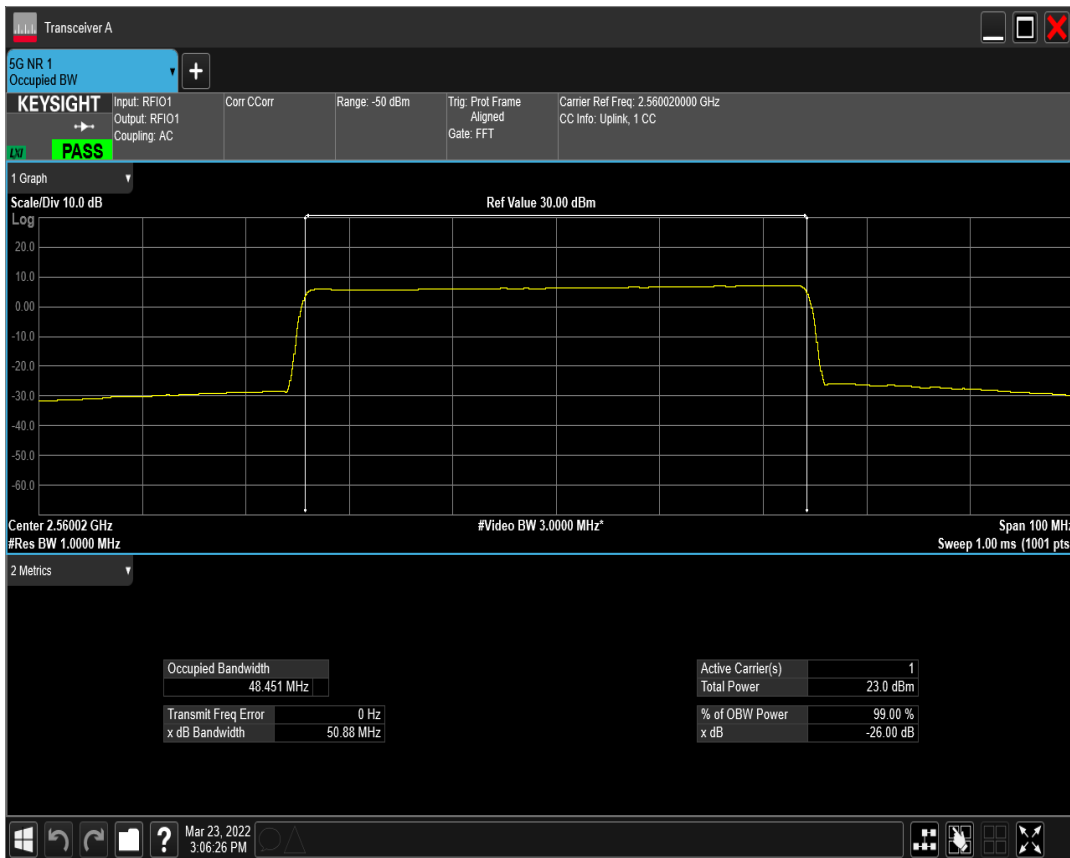
n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=512004 RB=270@0



n41(2535-2655) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=512004 RB=270@0

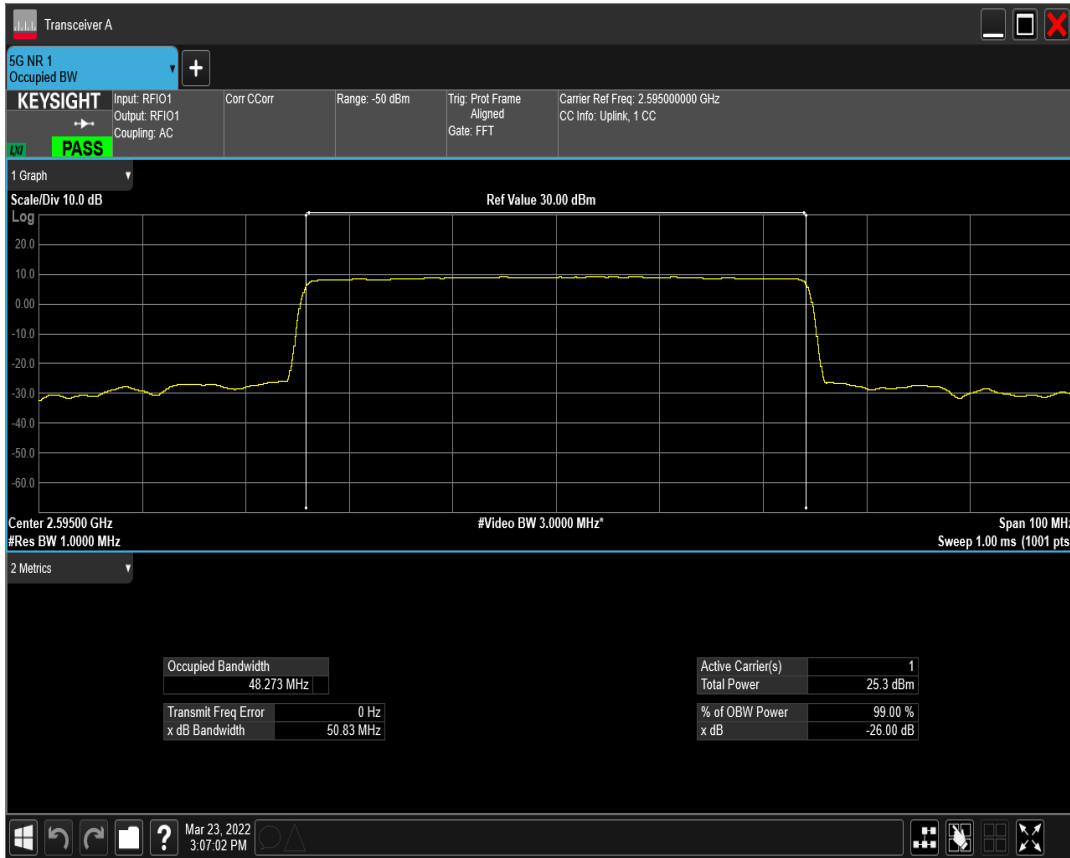


n41(2535-2655) SCS=15kHz CP\_QPSK BW=50MHz Channel=512004 RB=270@0

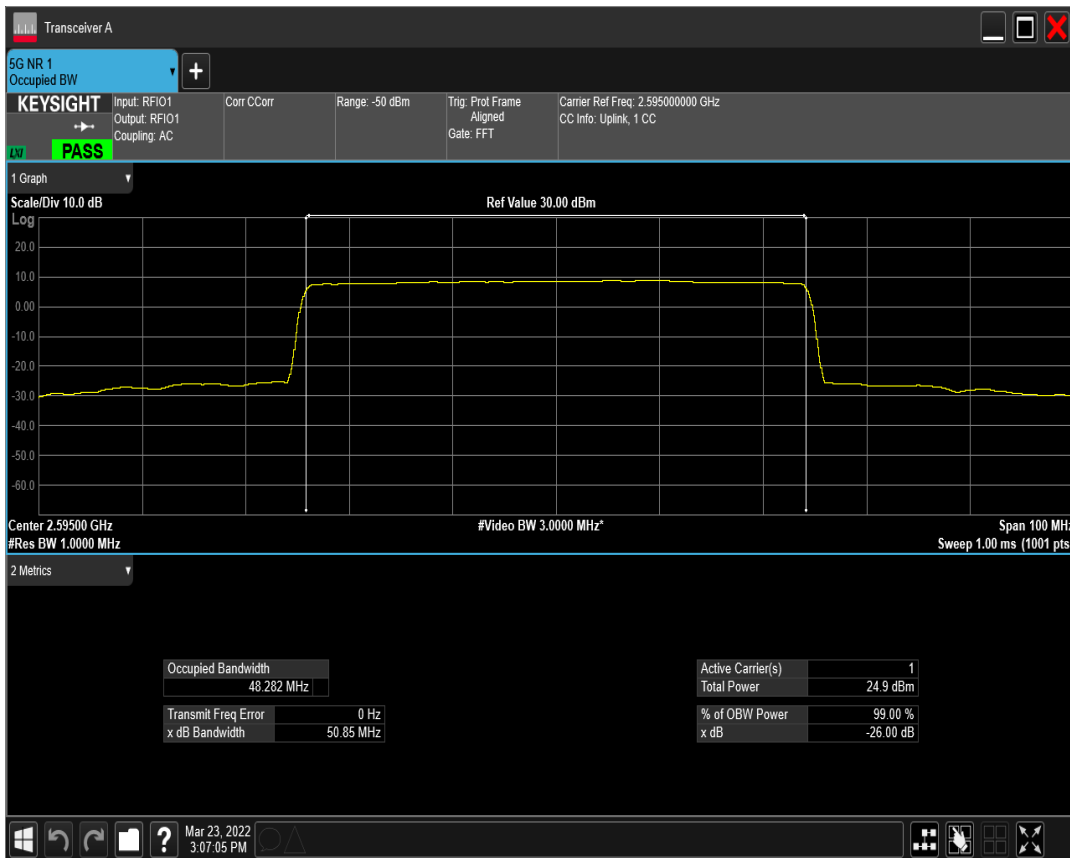


n41(2535-2655) SCS=15kHz DFT\_BPSK BW=50MHz Channel=519000 RB=270@0





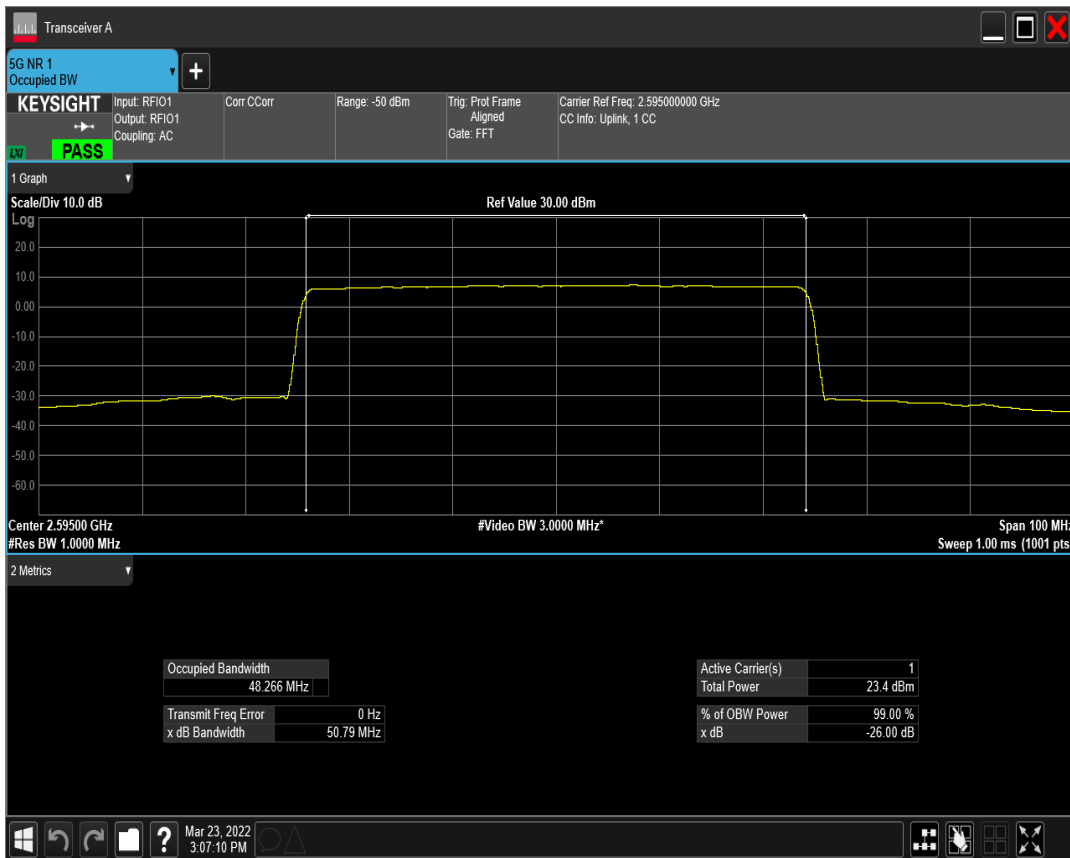
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=519000 RB=270@0



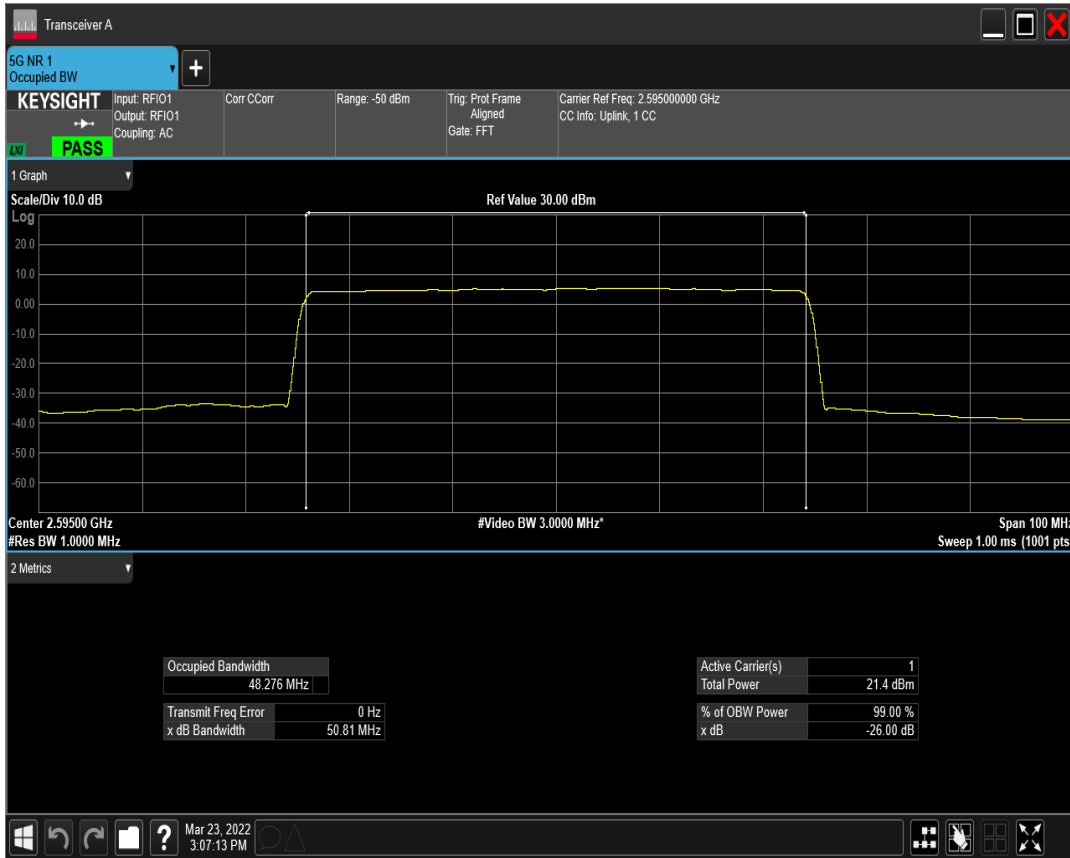
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=519000 RB=270@0



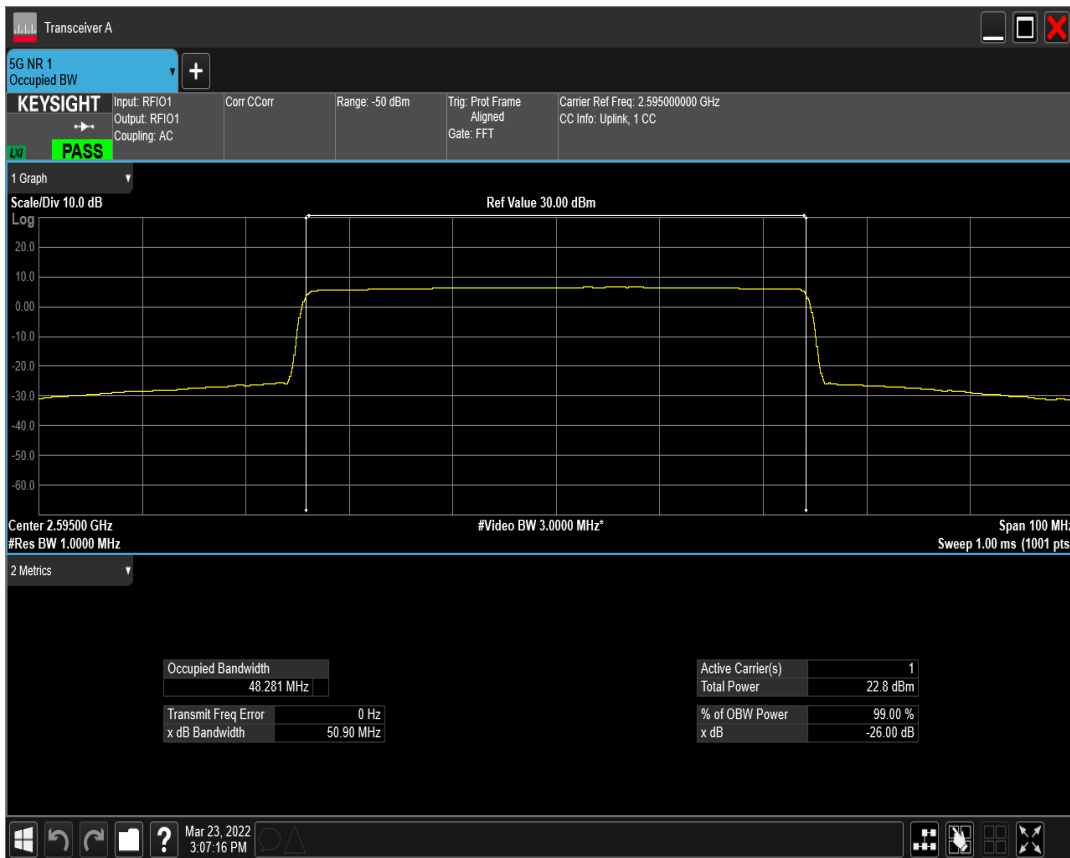
n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=519000 RB=270@0



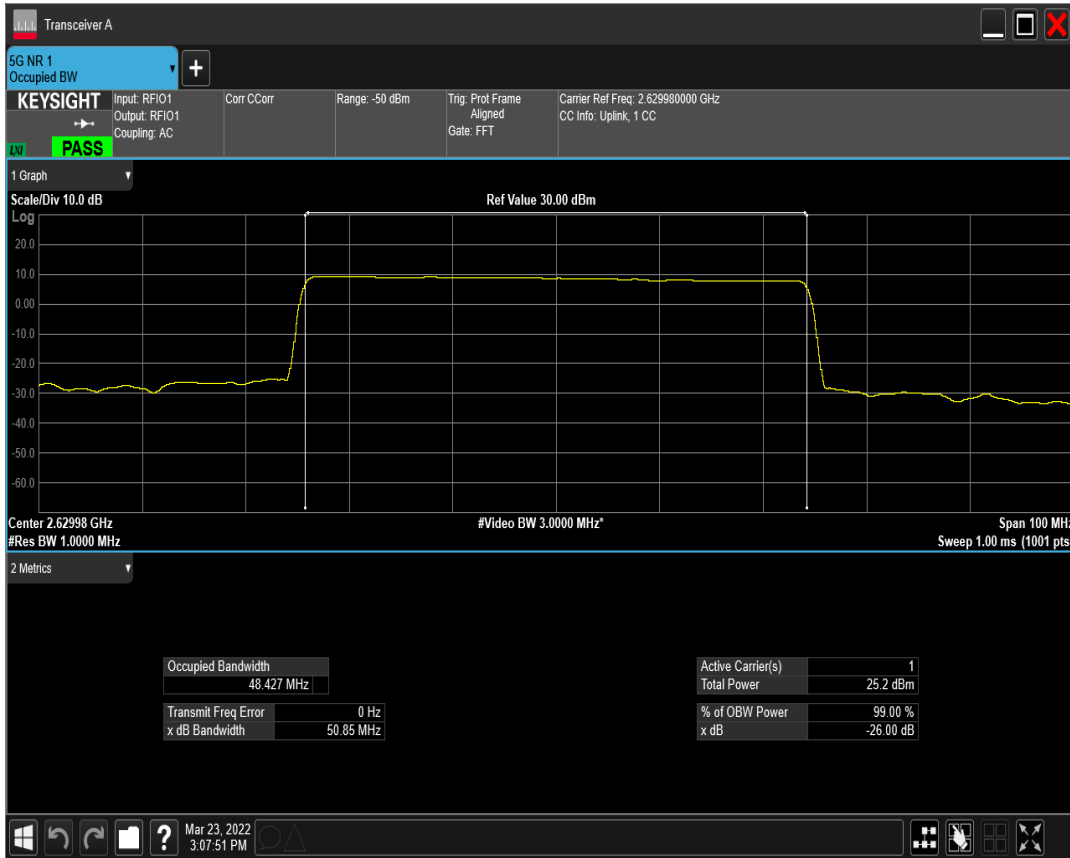
n41(2535-2655) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=519000 RB=270@0



n41(2535-2655) SCS=15kHz CP\_QPSK BW=50MHz Channel=519000 RB=270@0



n41(2535-2655) SCS=15kHz DFT\_BPSK BW=50MHz Channel=525996 RB=270@0



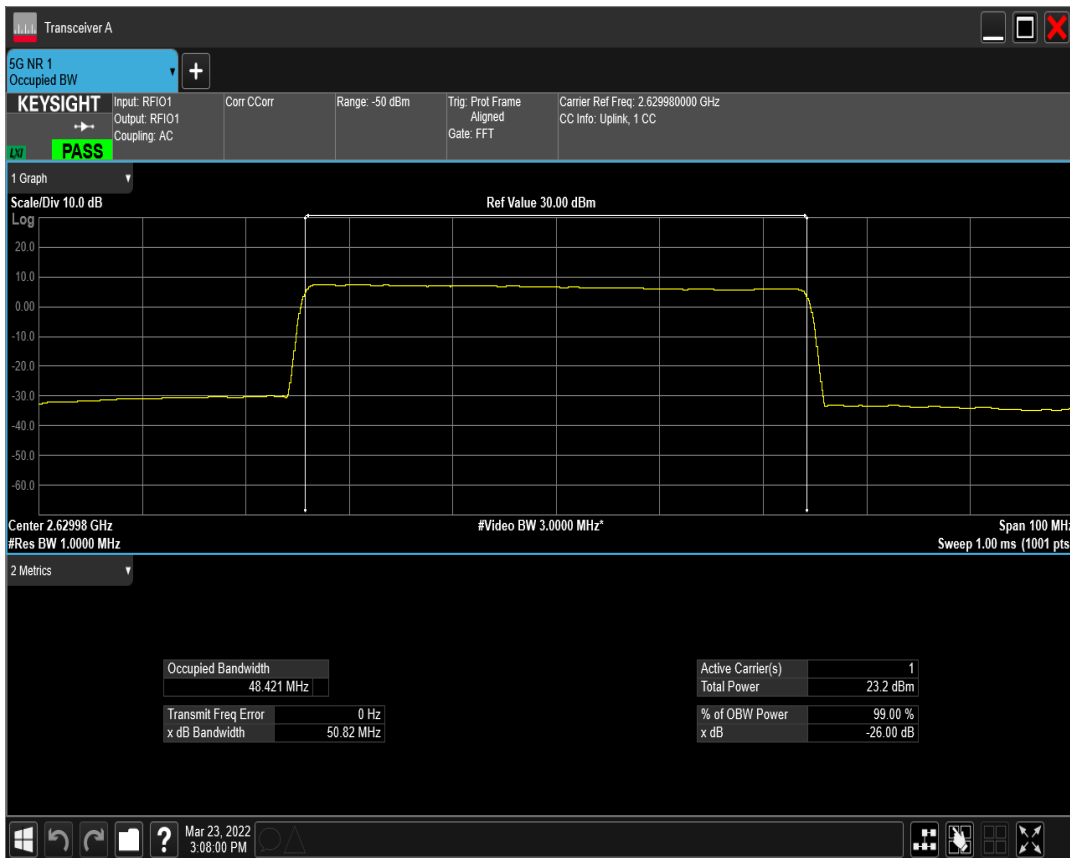
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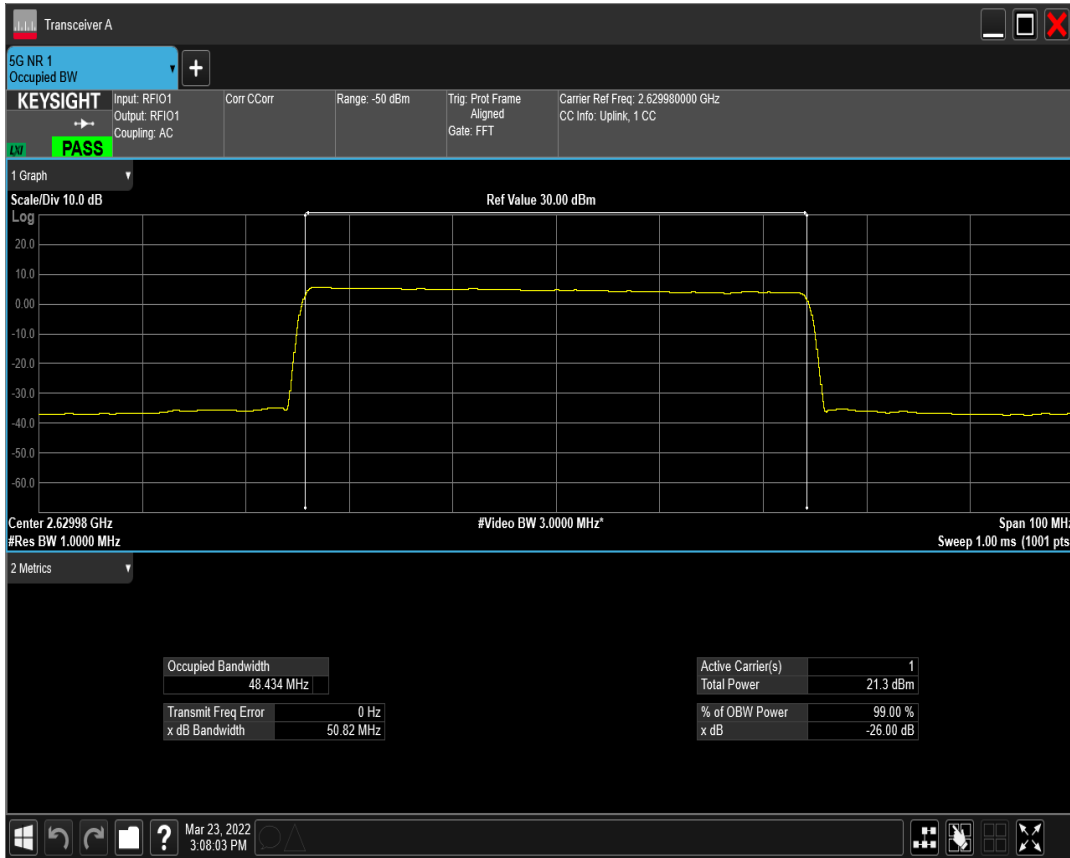
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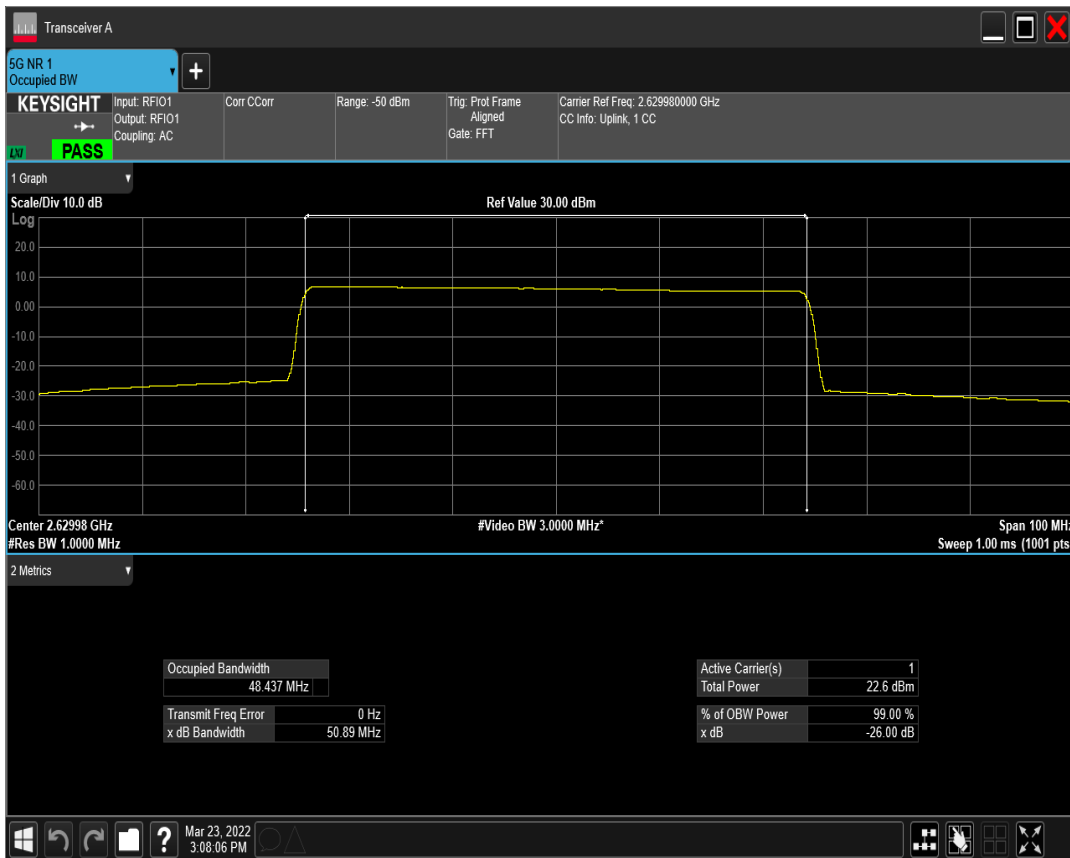
n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=525996 RB=270@0



n41(2535-2655) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=525996 RB=270@0



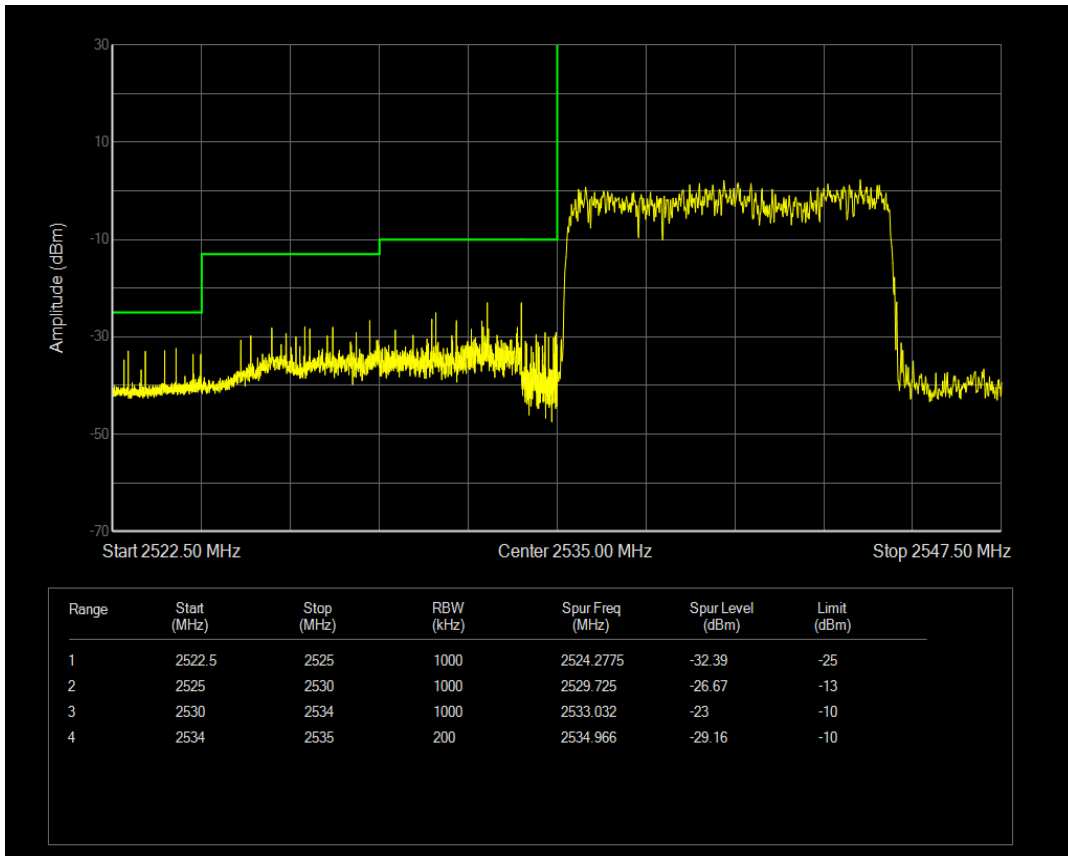
n41(2535-2655) SCS=15kHz CP\_QPSK BW=50MHz Channel=525996 RB=270@0



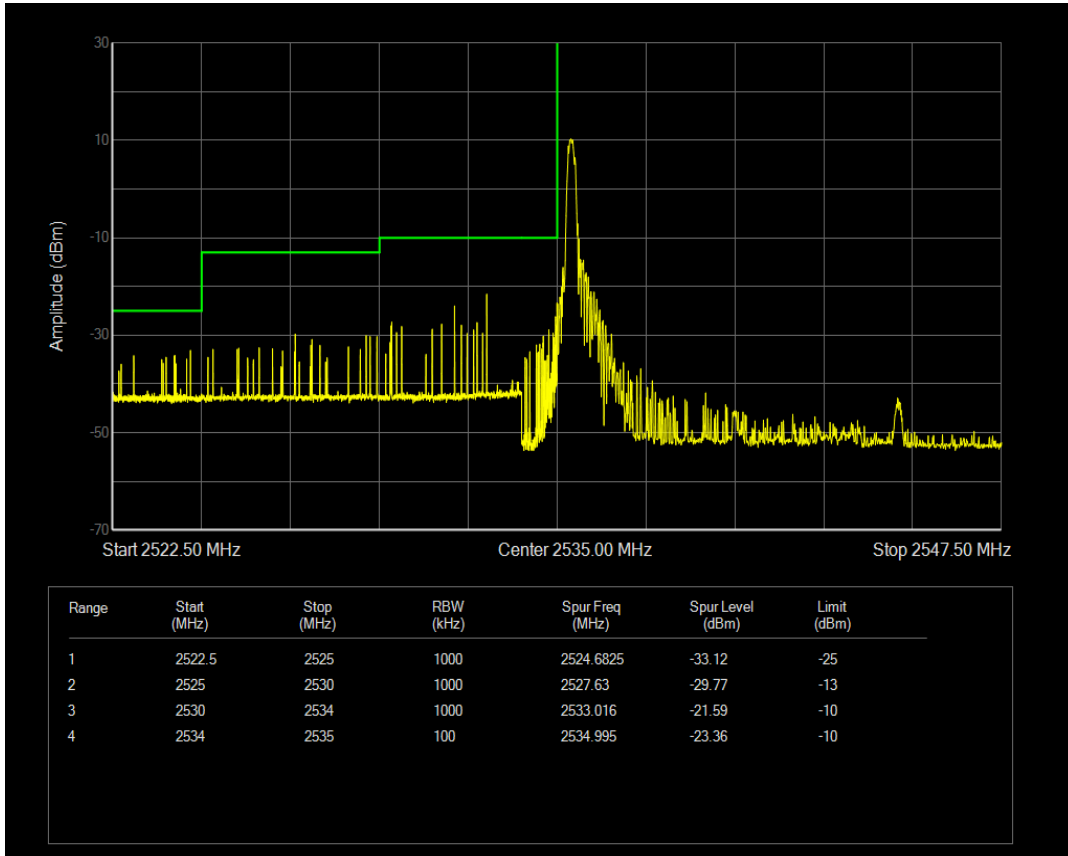
### 5. Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41(2535-2655)	15	10	508002	50@0	DFT_QPSK	2524.28	-32.39	-25	PASS
n41(2535-2655)	15	10	508002	1@0	DFT_QPSK	2524.68	-33.12	-25	PASS
n41(2535-2655)	15	10	529998	50@0	DFT_QPSK	2665.02	-30.45	-25	PASS
n41(2535-2655)	15	10	529998	1@51	DFT_QPSK	2665.05	-33.97	-25	PASS
n41(2535-2655)	15	50	512004	270@0	DFT_QPSK	2534.98	-24.98	-10	PASS
n41(2535-2655)	15	50	512004	1@0	DFT_QPSK	2533.73	-25.26	-10	PASS
n41(2535-2655)	15	50	525996	270@0	DFT_QPSK	2655.02	-25.38	-10	PASS
n41(2535-2655)	15	50	525996	1@269	DFT_QPSK	2656.21	-25.27	-10	PASS

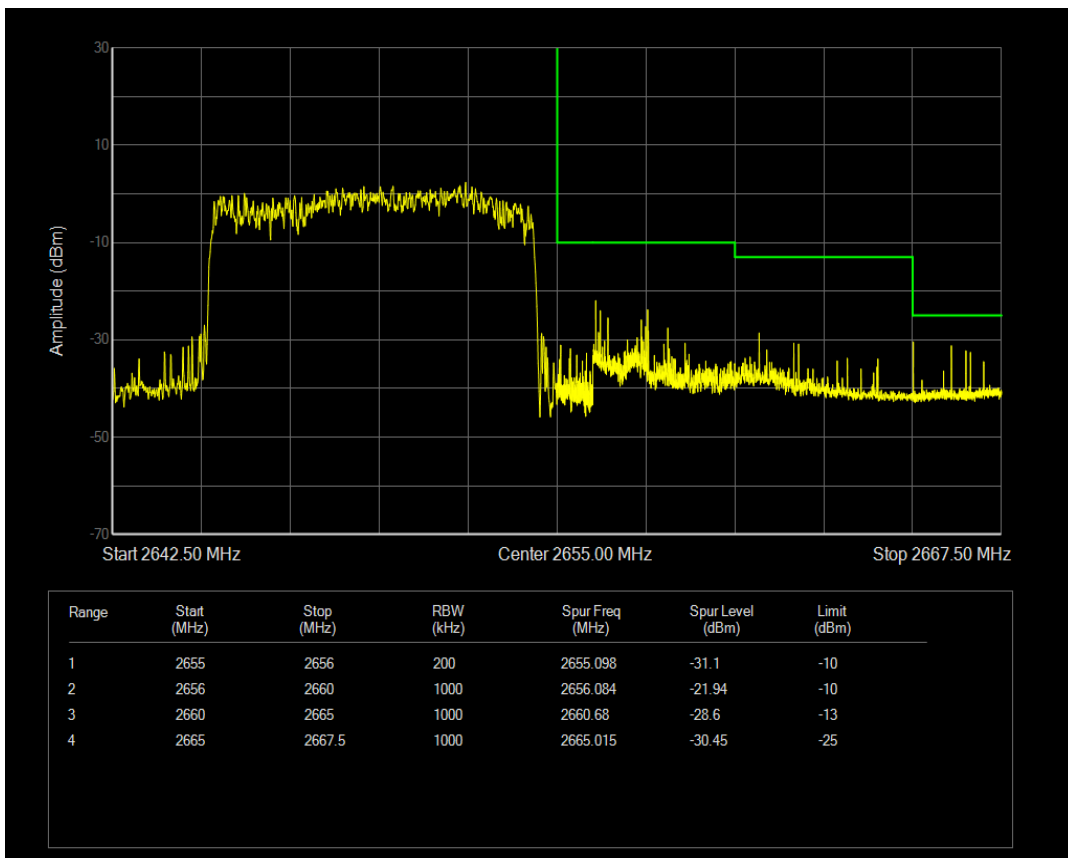
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=50@0



n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=1@0

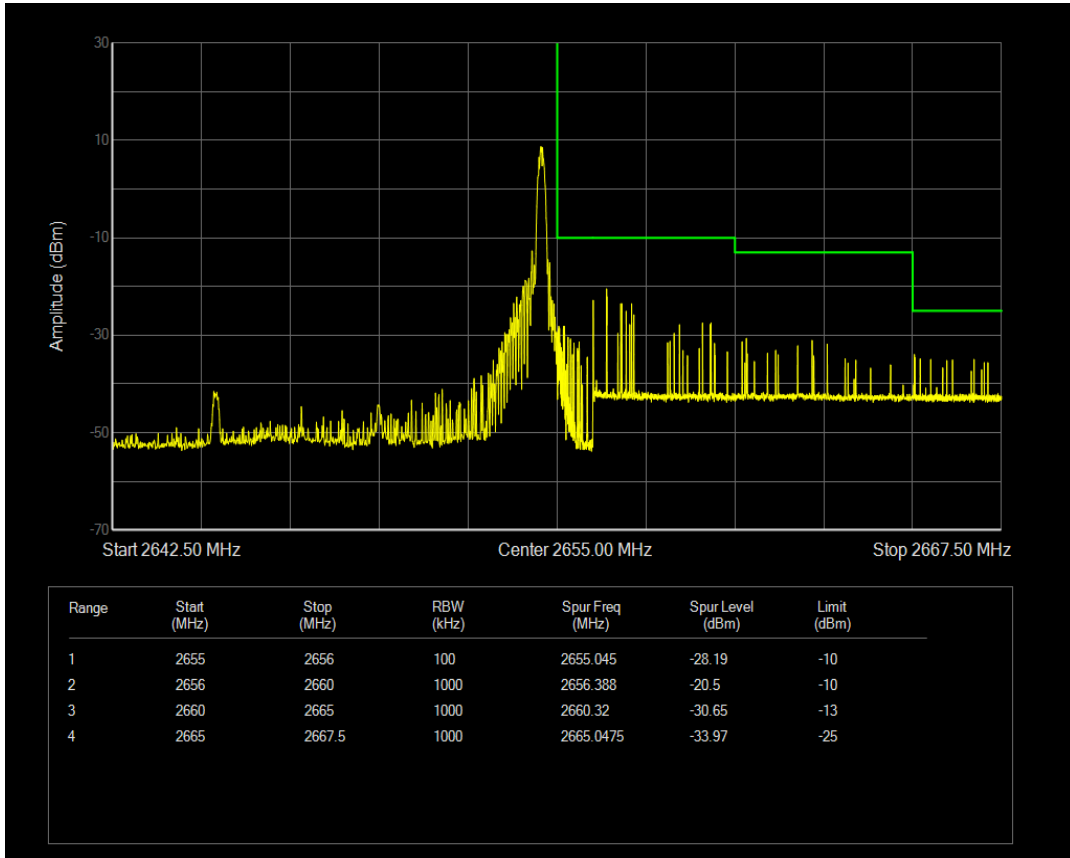


n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=529998 RB=50@0

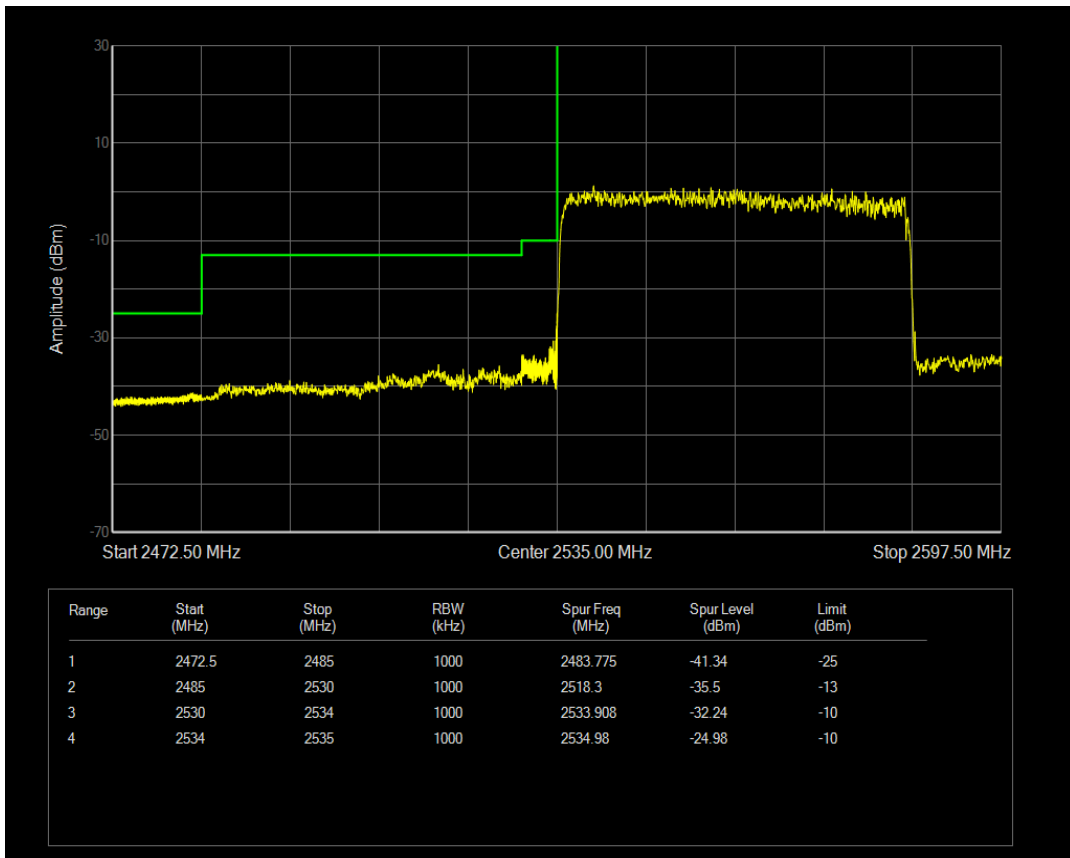


n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=529998 RB=1@51

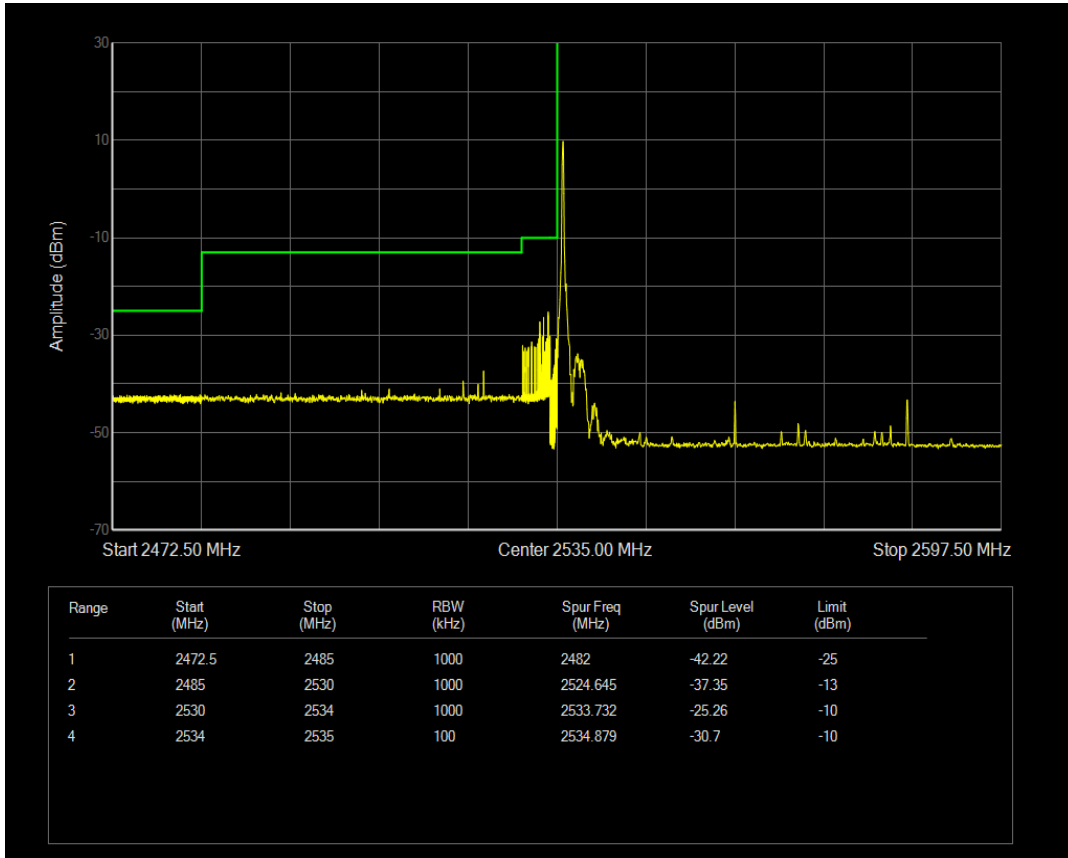




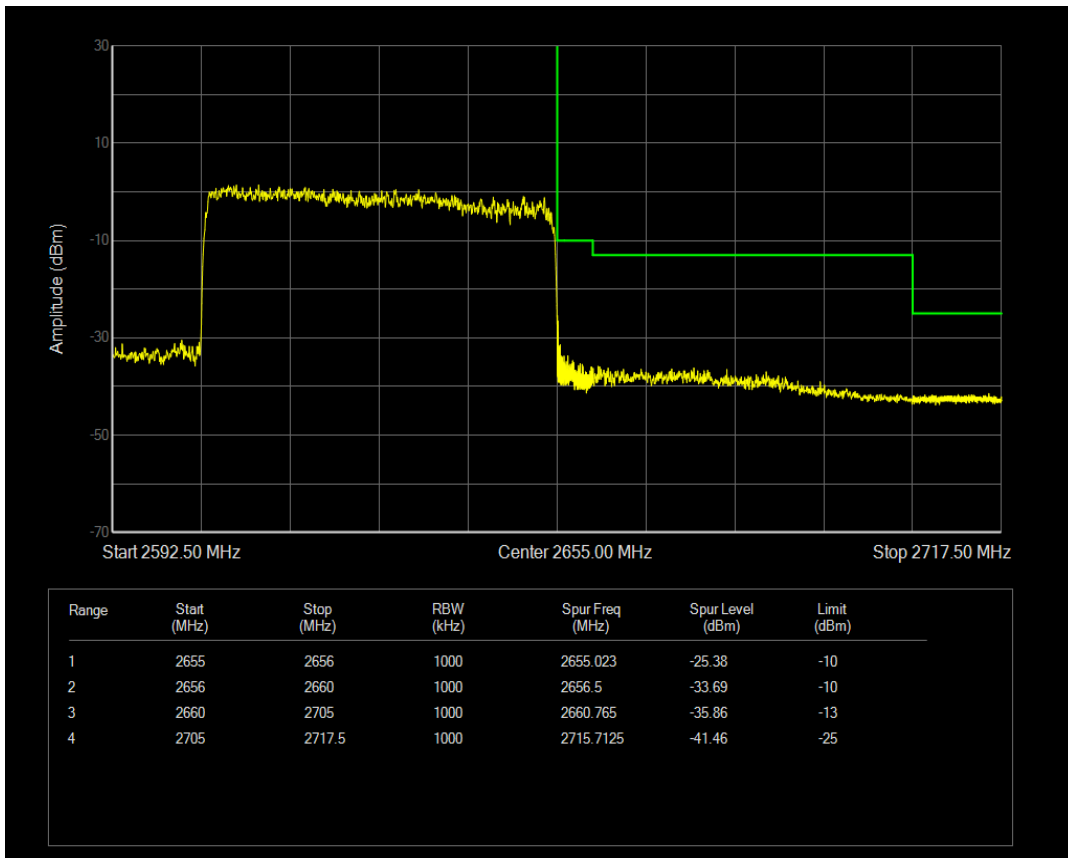
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=270@0



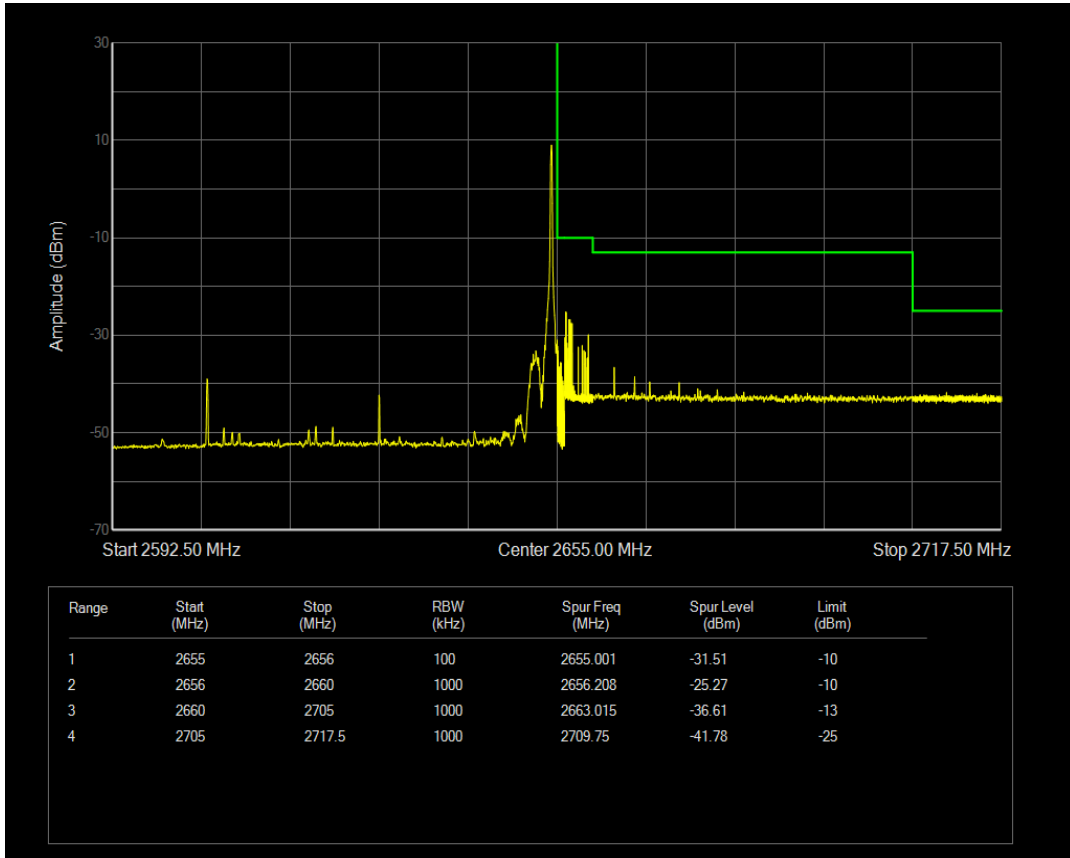
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=1@0



n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=525996 RB=270@0



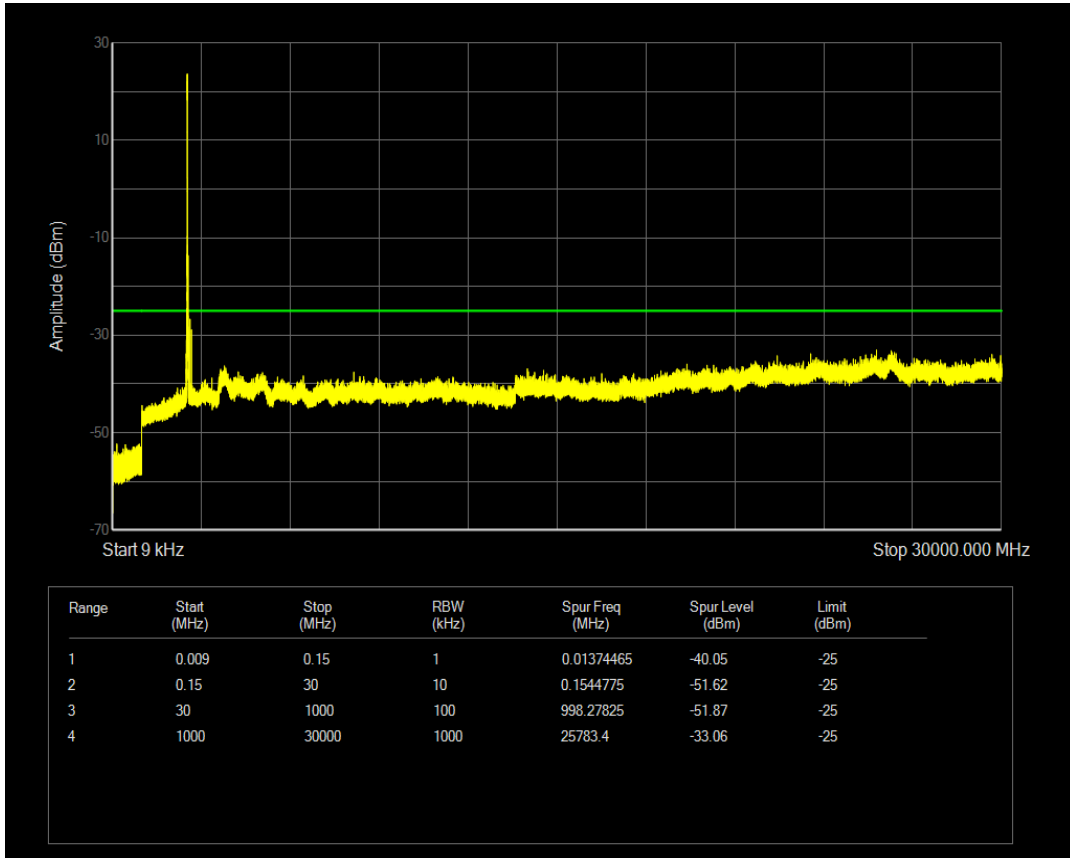
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=525996 RB=1@269



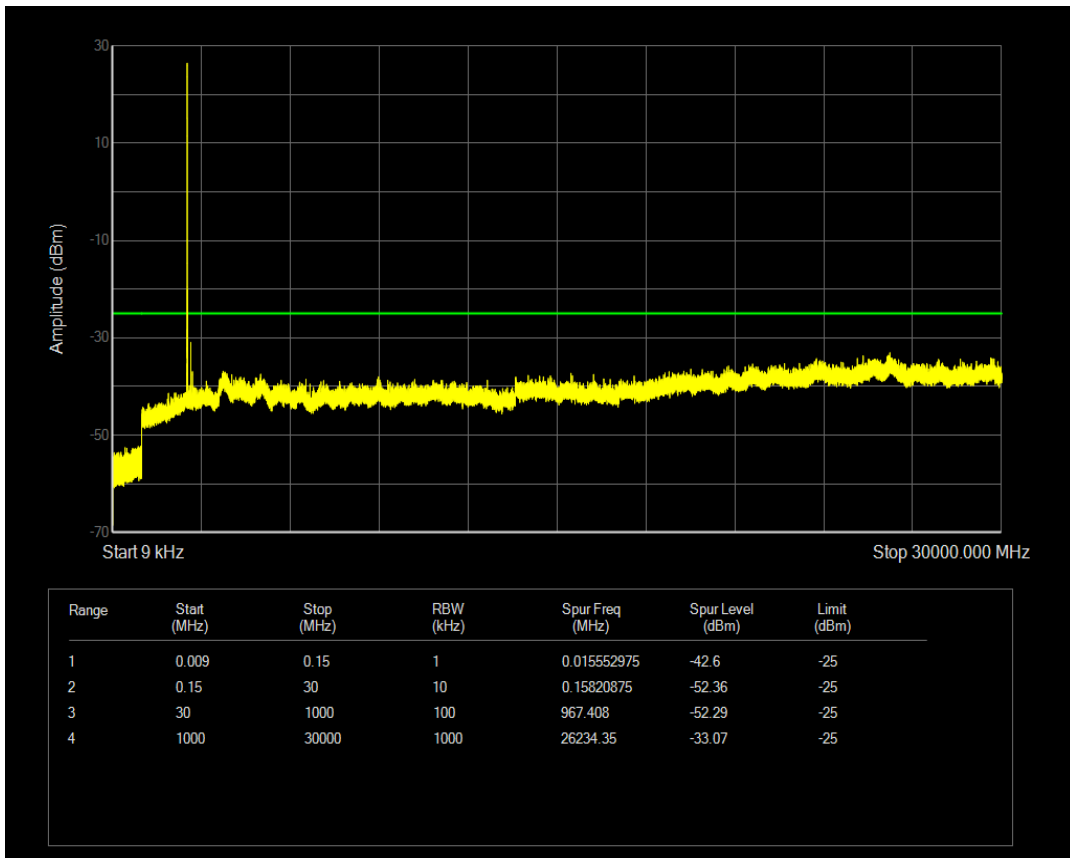
## 6. Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n41(2535-2655)	15	10	508002	50@0	DFT_QPSK	25783.40	-33.06	-25	PASS
n41(2535-2655)	15	10	508002	1@0	DFT_QPSK	26234.35	-33.07	-25	PASS
n41(2535-2655)	15	10	508002	1@51	DFT_QPSK	26215.50	-33.17	-25	PASS
n41(2535-2655)	15	10	519000	50@0	DFT_QPSK	23480.08	-33.51	-25	PASS
n41(2535-2655)	15	10	519000	1@0	DFT_QPSK	26279.30	-31.58	-25	PASS
n41(2535-2655)	15	10	519000	1@51	DFT_QPSK	26299.60	-33.65	-25	PASS
n41(2535-2655)	15	10	529998	50@0	DFT_QPSK	2493.50	-30.32	-25	PASS
n41(2535-2655)	15	10	529998	1@0	DFT_QPSK	2700.13	-27.49	-25	PASS
n41(2535-2655)	15	10	529998	1@51	DFT_QPSK	2701.58	-26.51	-25	PASS
n41(2535-2655)	15	50	512004	270@0	DFT_QPSK	25755.85	-32.06	-25	PASS
n41(2535-2655)	15	50	512004	1@0	DFT_QPSK	26322.80	-33.34	-25	PASS
n41(2535-2655)	15	50	512004	1@269	DFT_QPSK	26361.23	-33.72	-25	PASS
n41(2535-2655)	15	50	519000	270@0	DFT_QPSK	26295.25	-32.44	-25	PASS
n41(2535-2655)	15	50	519000	1@0	DFT_QPSK	26227.10	-33.43	-25	PASS
n41(2535-2655)	15	50	519000	1@269	DFT_QPSK	26238.70	-33.16	-25	PASS
n41(2535-2655)	15	50	525996	270@0	DFT_QPSK	26298.15	-32.90	-25	PASS
n41(2535-2655)	15	50	525996	1@0	DFT_QPSK	26243.05	-32.76	-25	PASS
n41(2535-2655)	15	50	525996	1@269	DFT_QPSK	25596.35	-33.25	-25	PASS

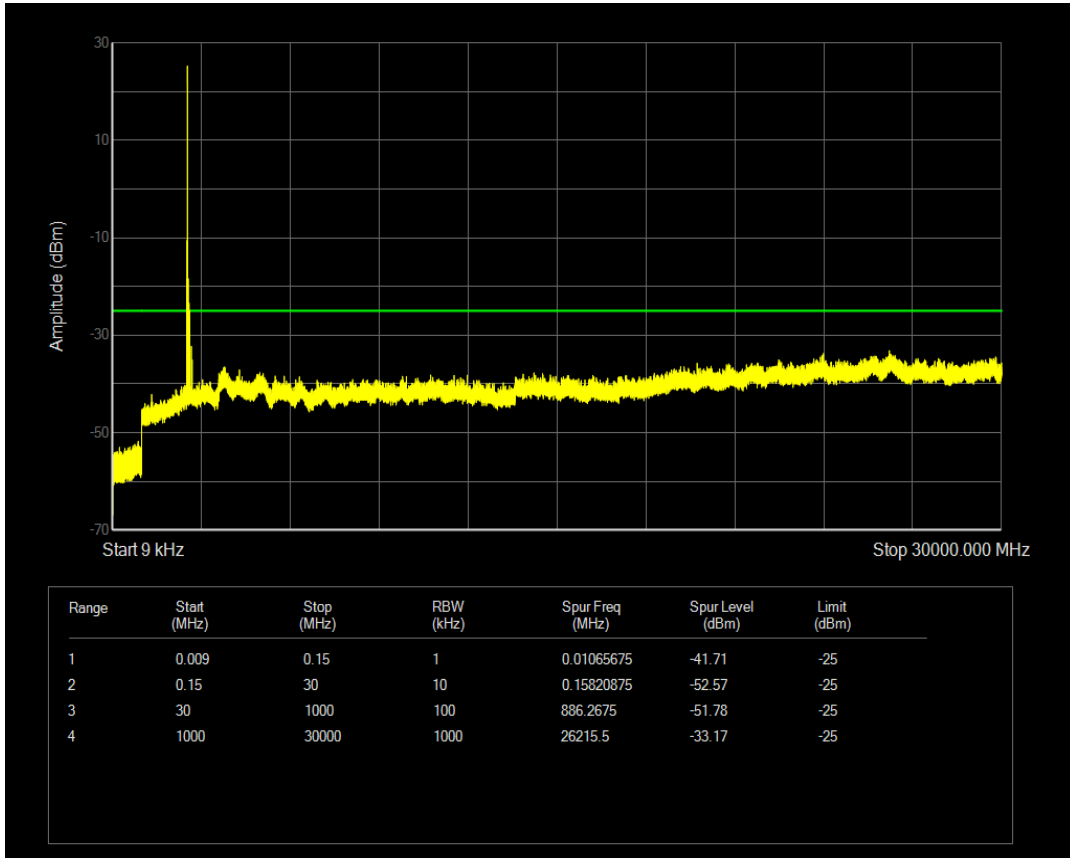
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=50@0



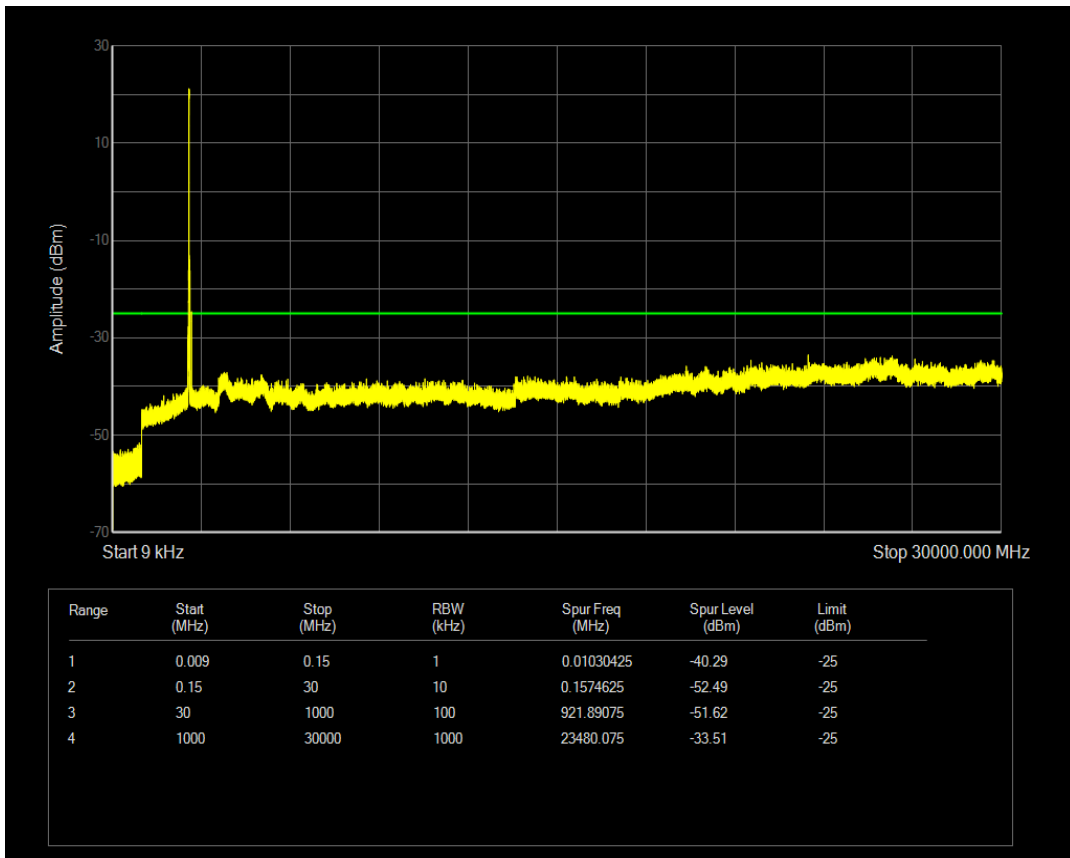
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=1@0



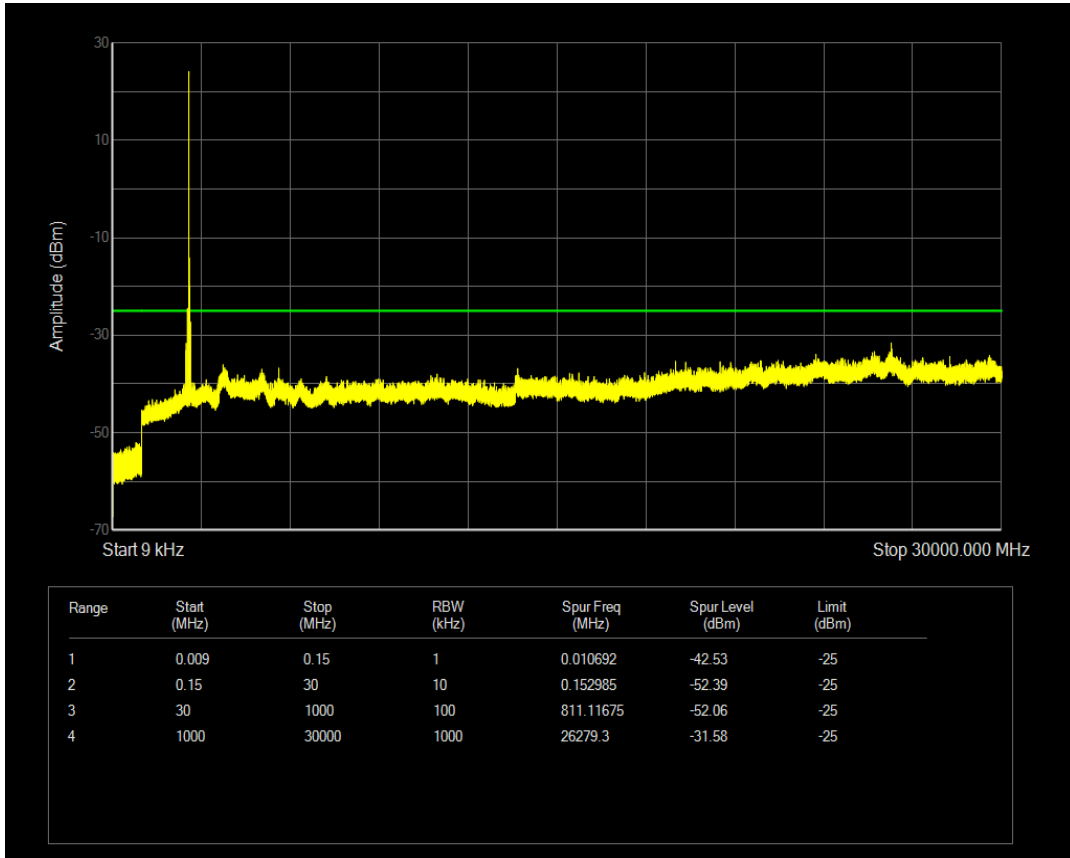
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=1@51



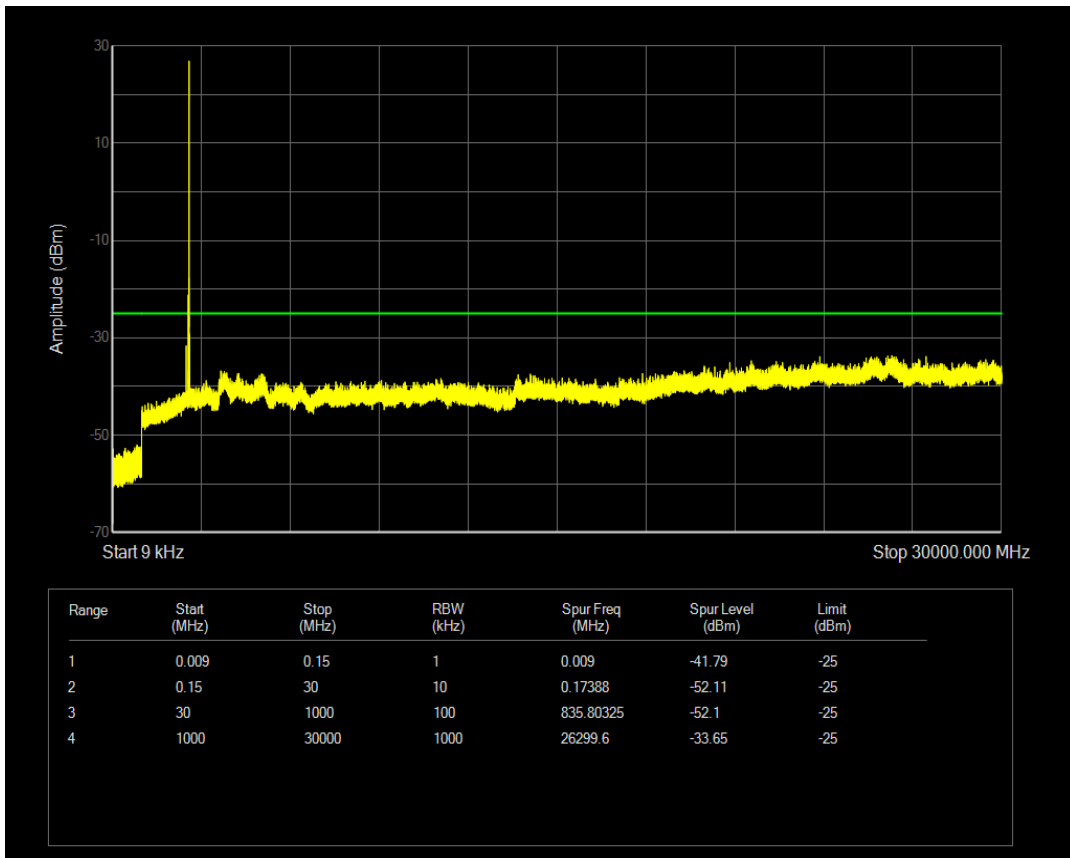
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=519000 RB=50@0



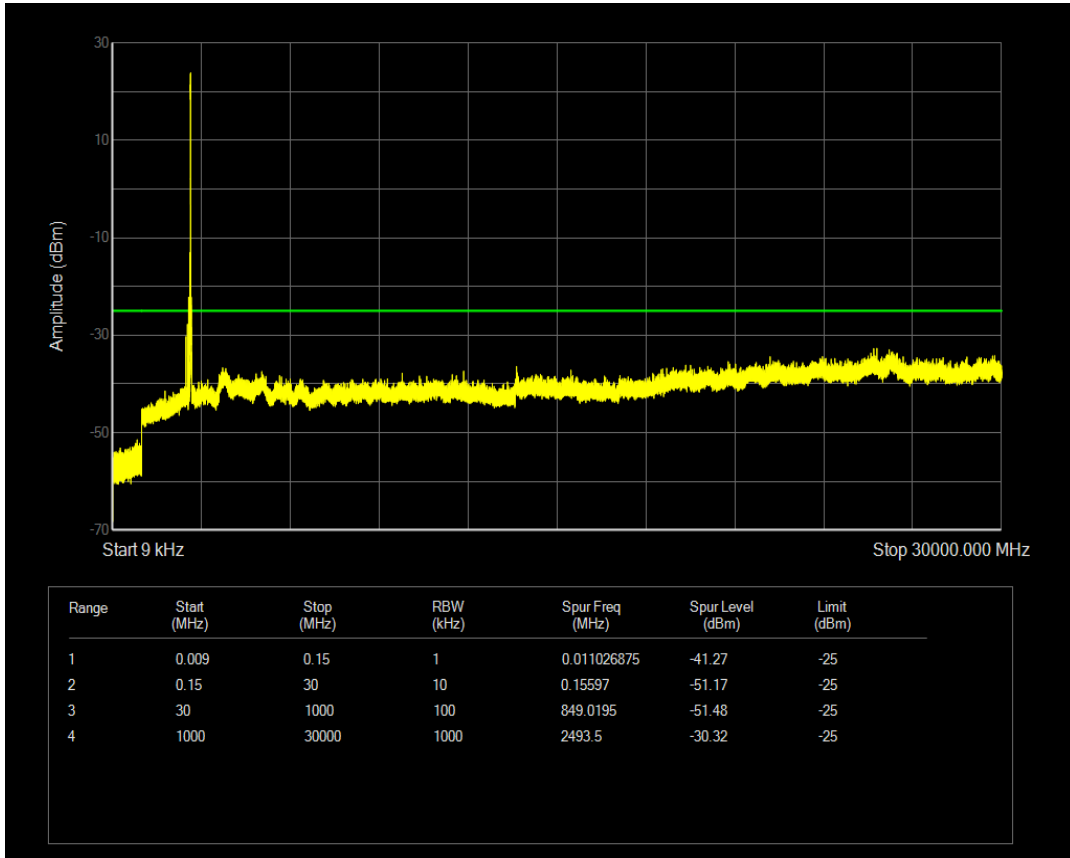
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=519000 RB=1@0



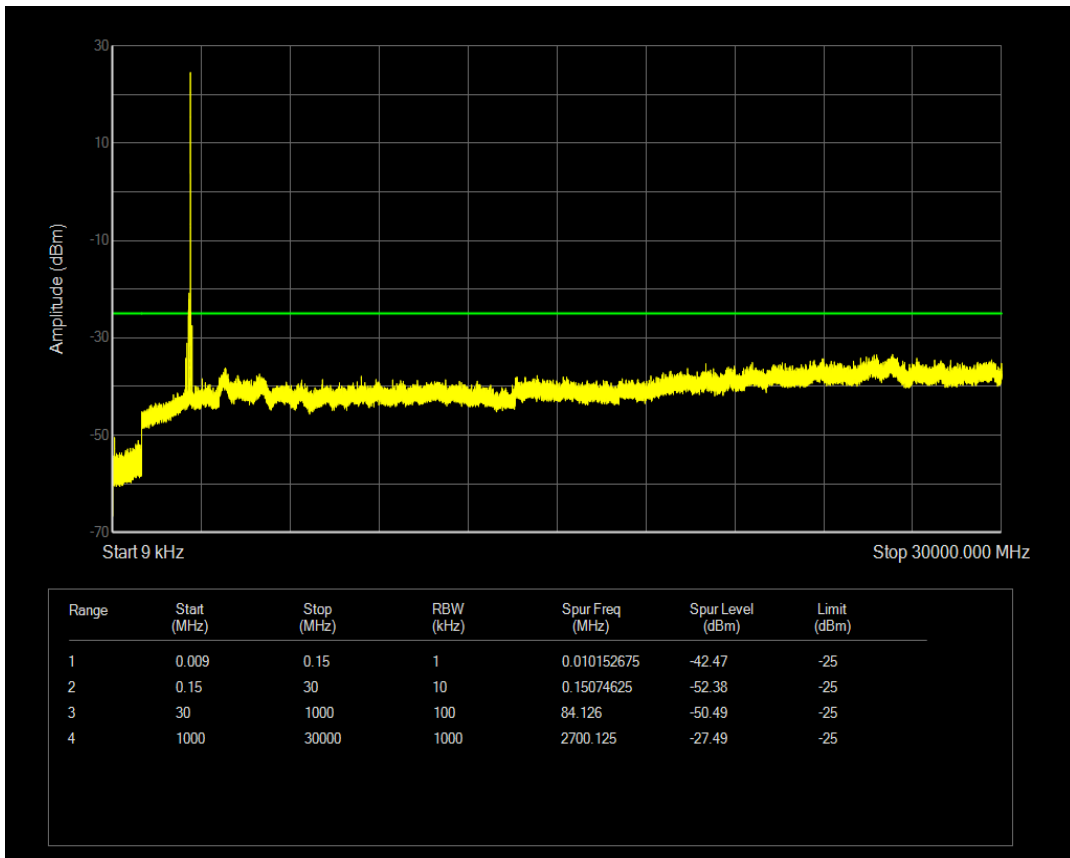
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=519000 RB=1@51



n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=529998 RB=50@0

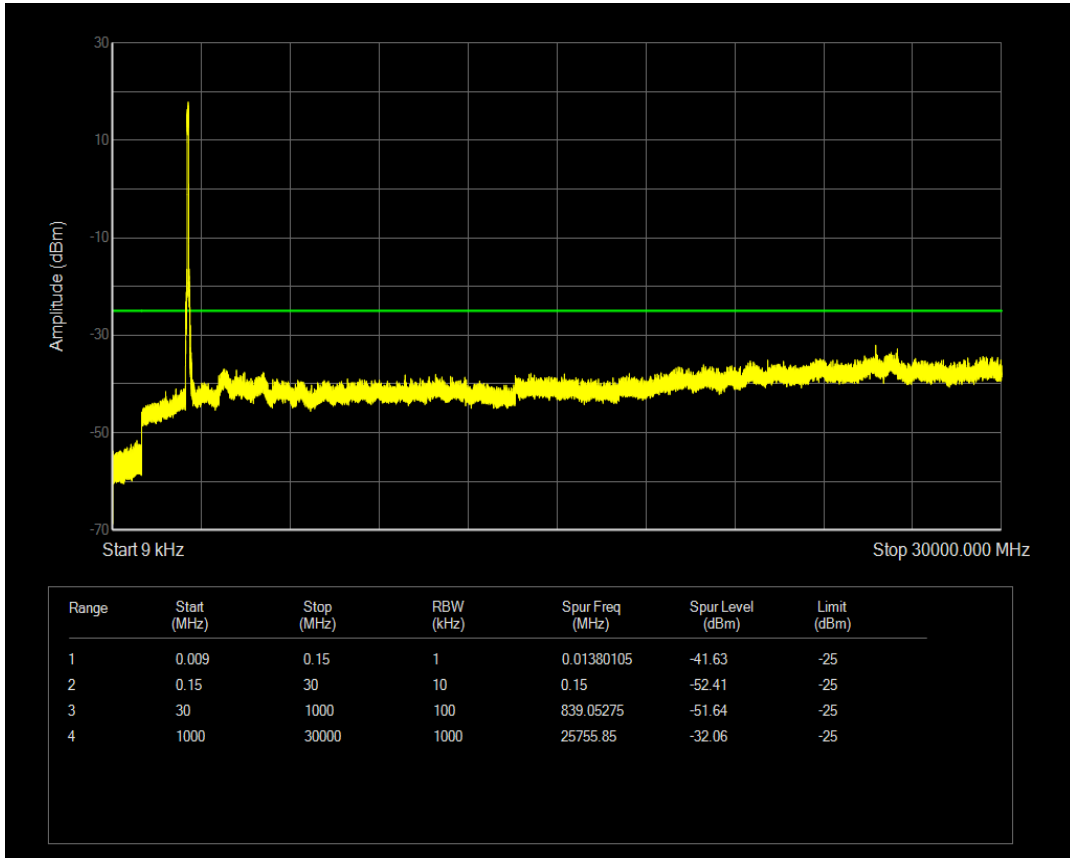


n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=529998 RB=1 @0

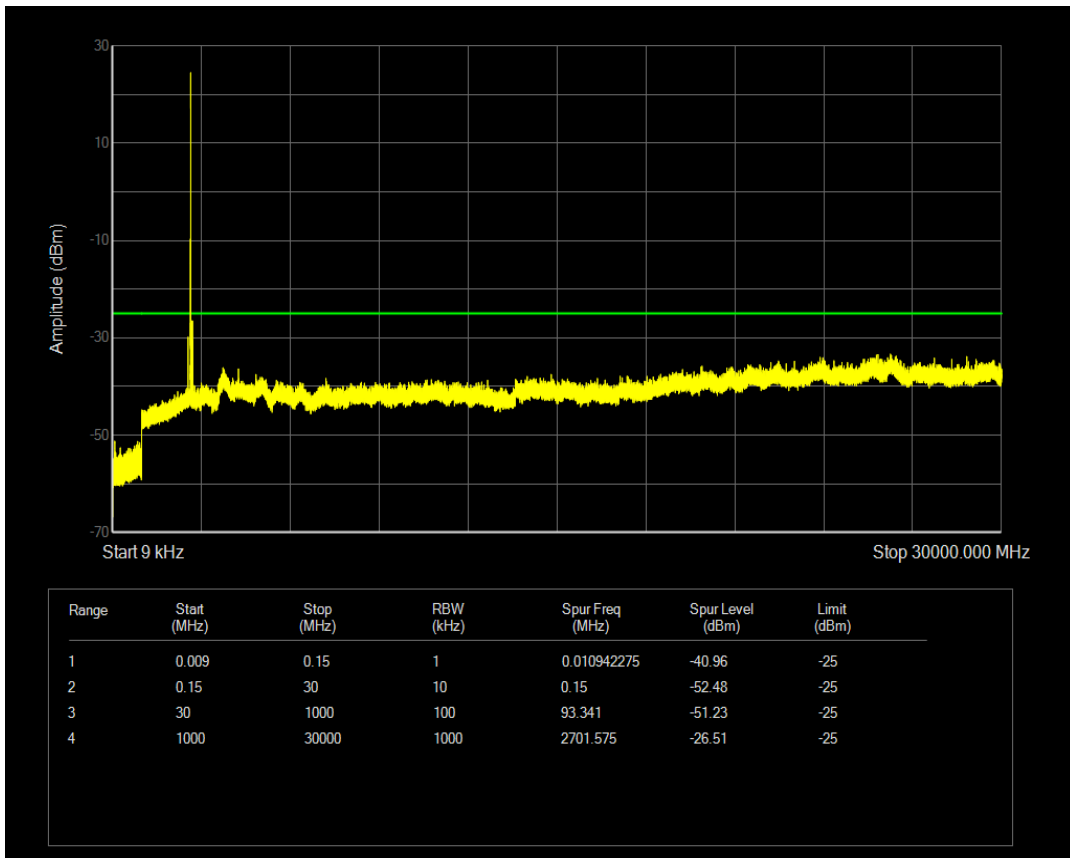


n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=270 @0

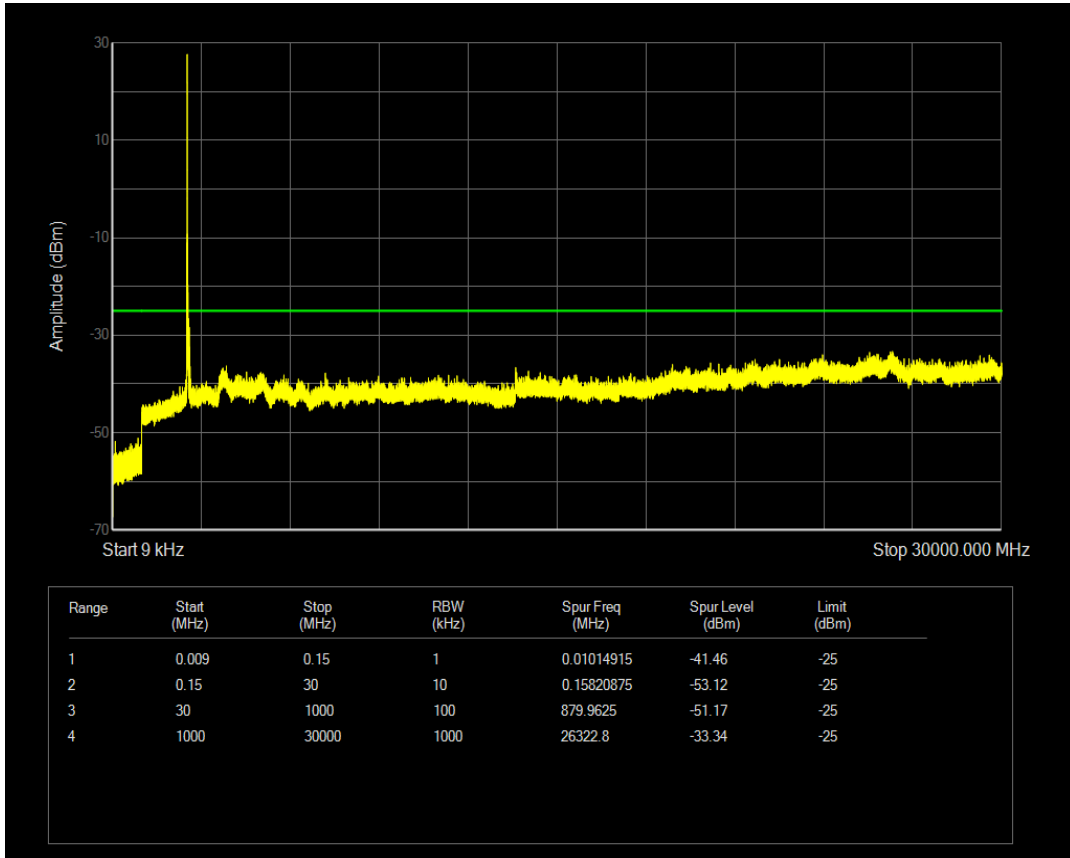




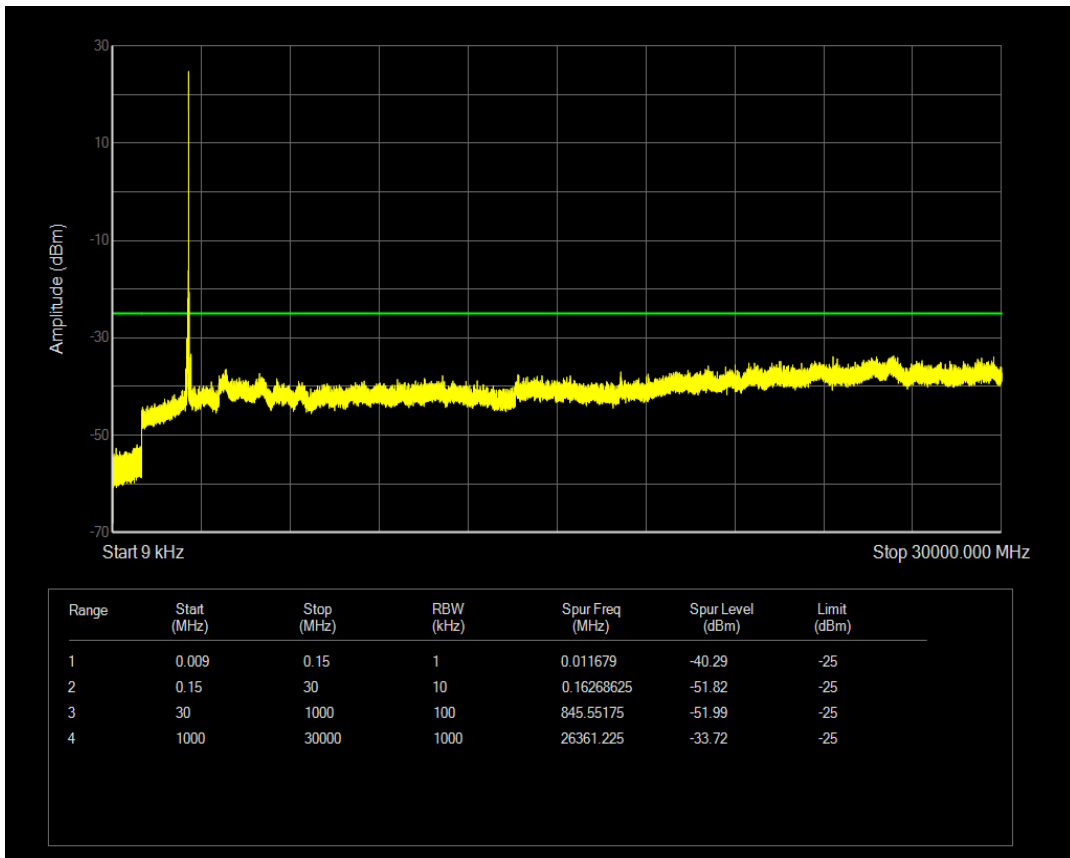
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=529998 RB=1@51



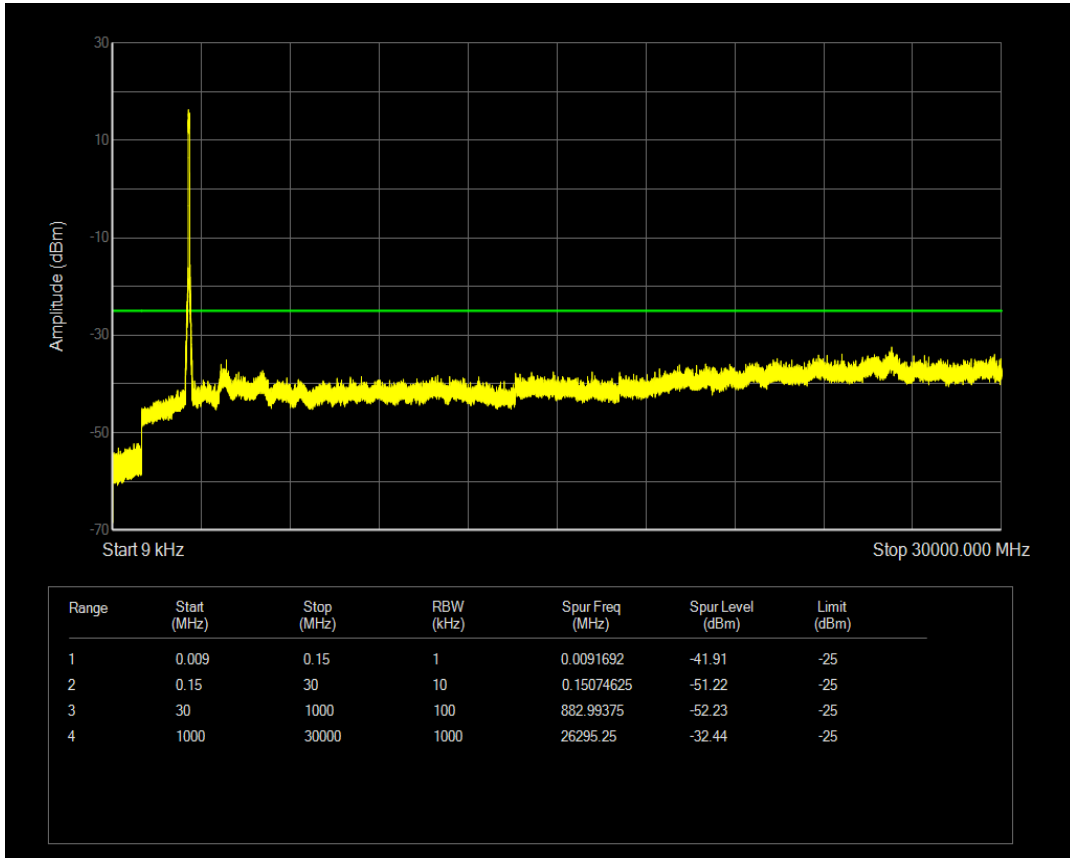
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=1@0



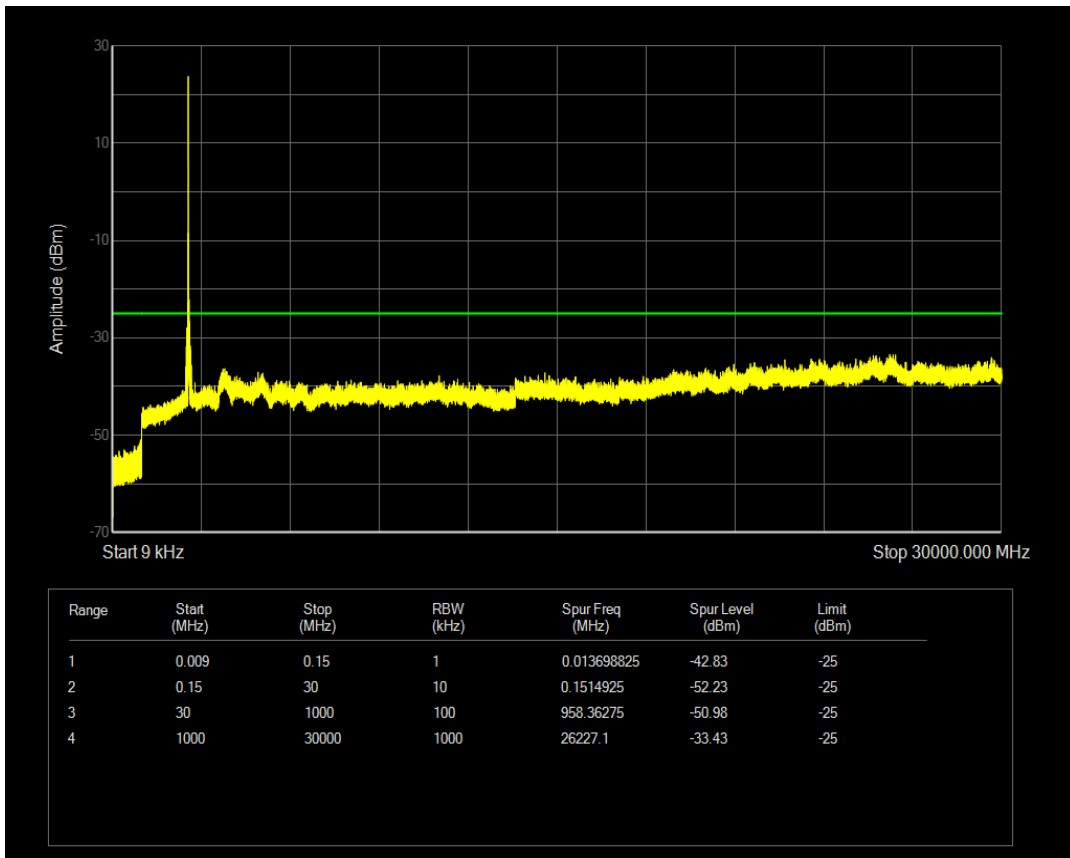
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=1@269



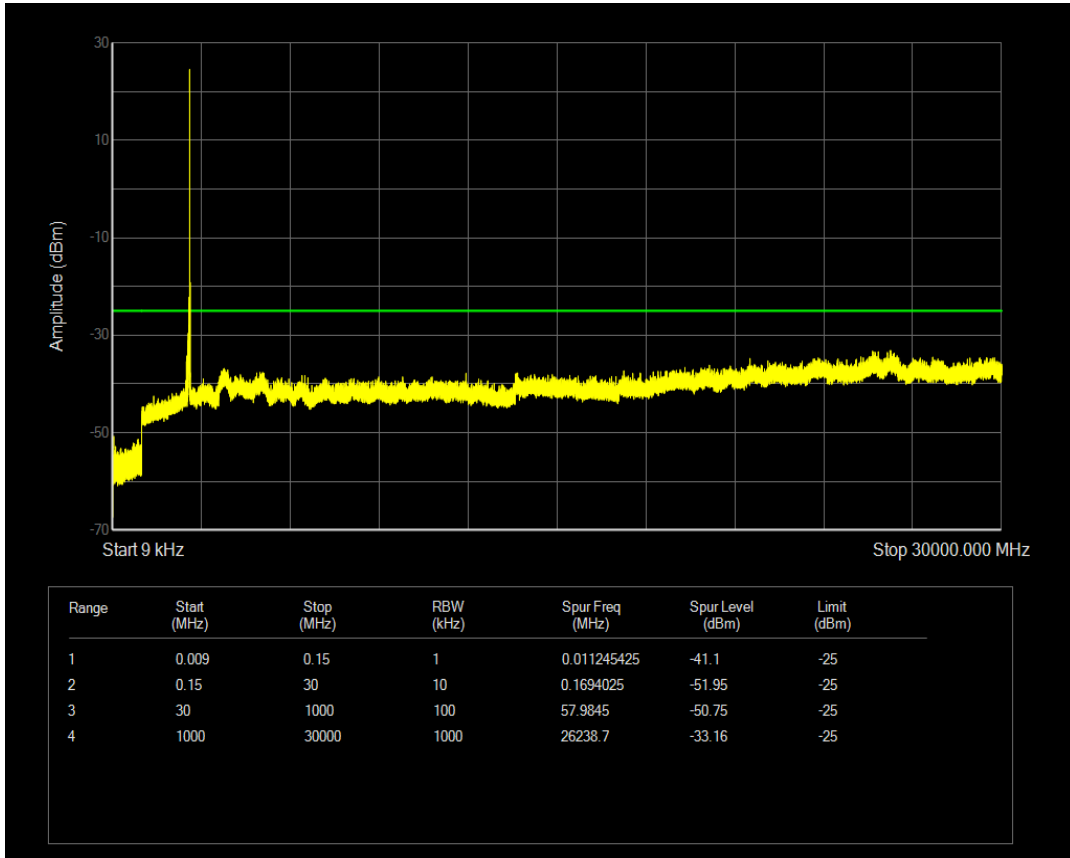
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=519000 RB=270@0



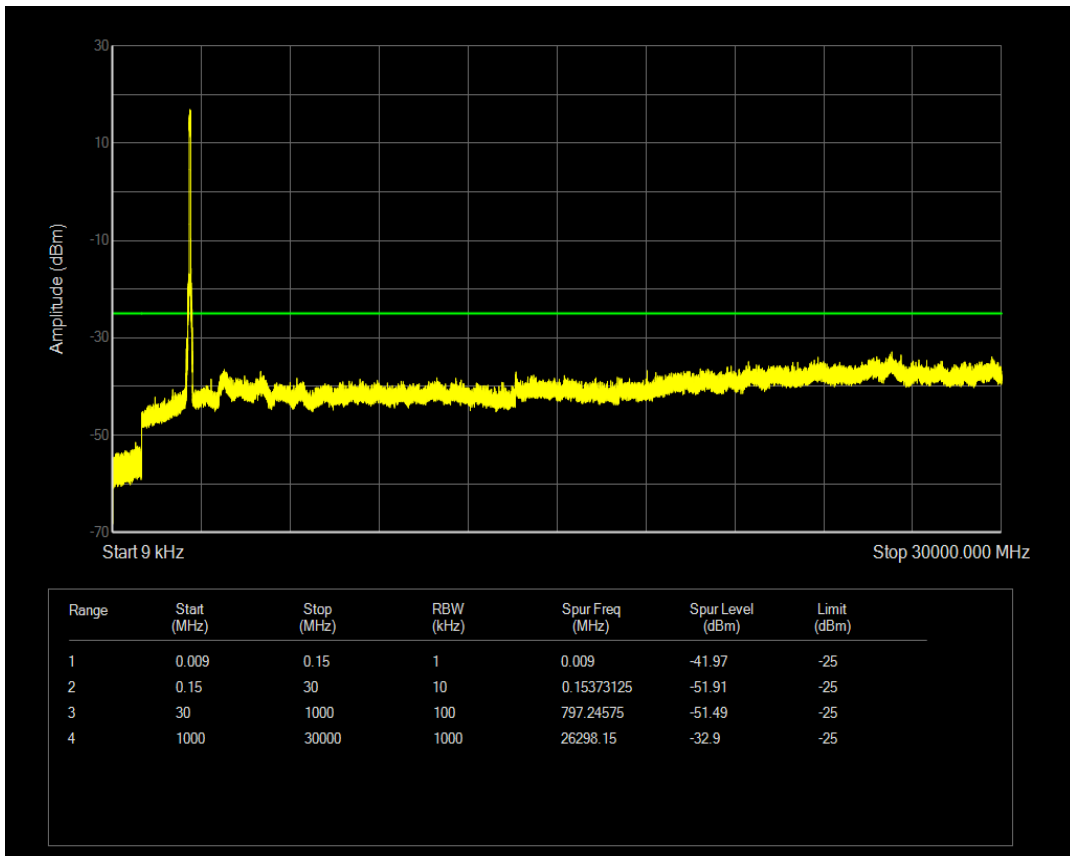
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=519000 RB=1@0



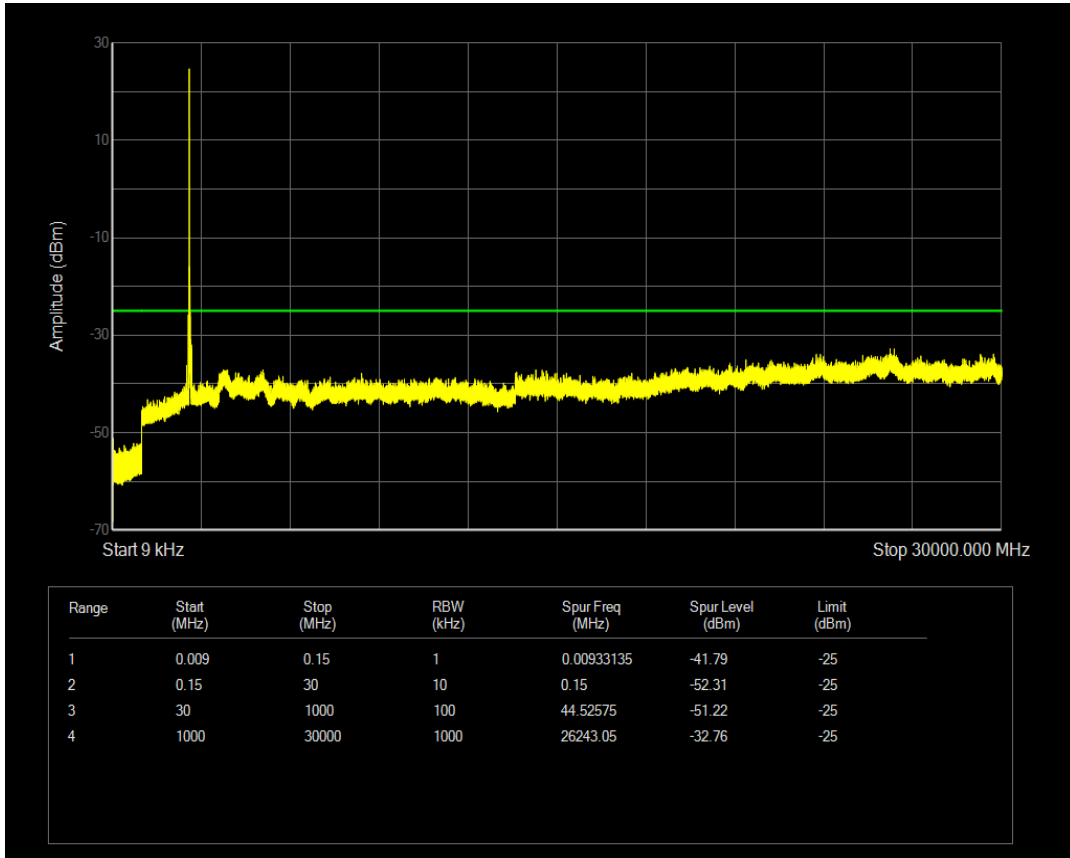
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=519000 RB=1@269



n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=525996 RB=270@0



n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=525996 RB=1@0



n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=525996 RB=1@269

