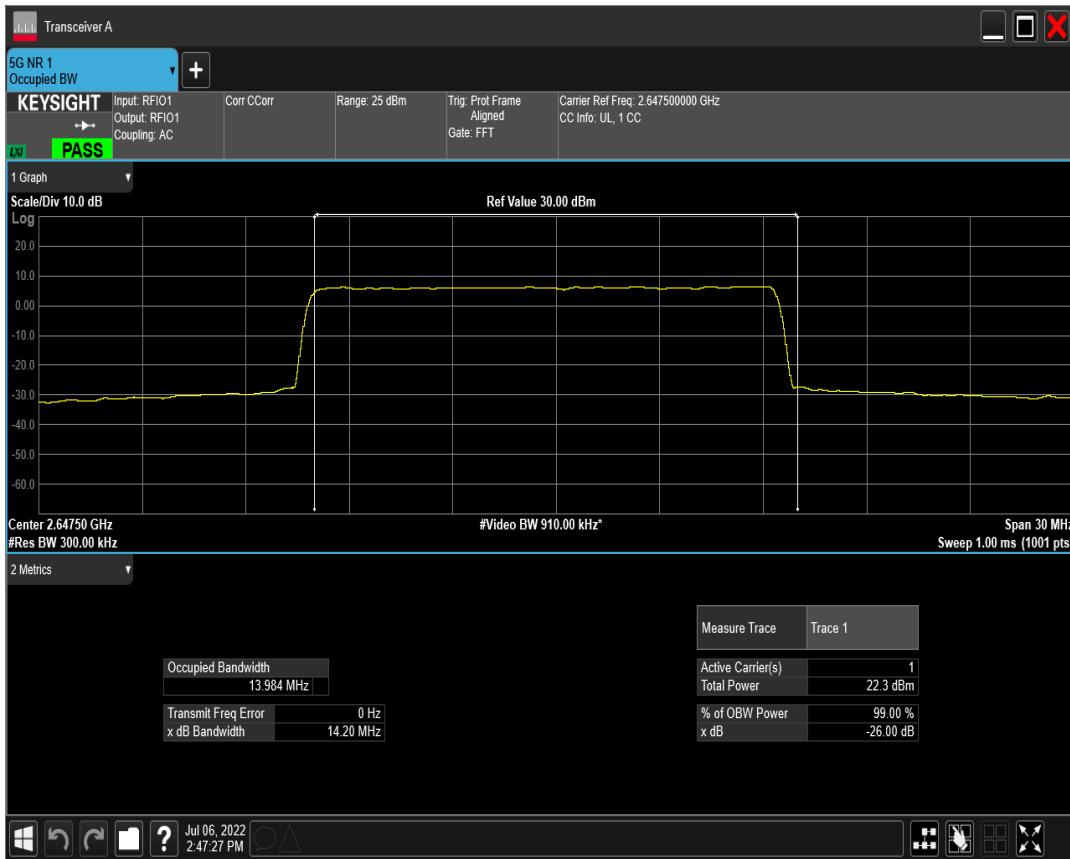
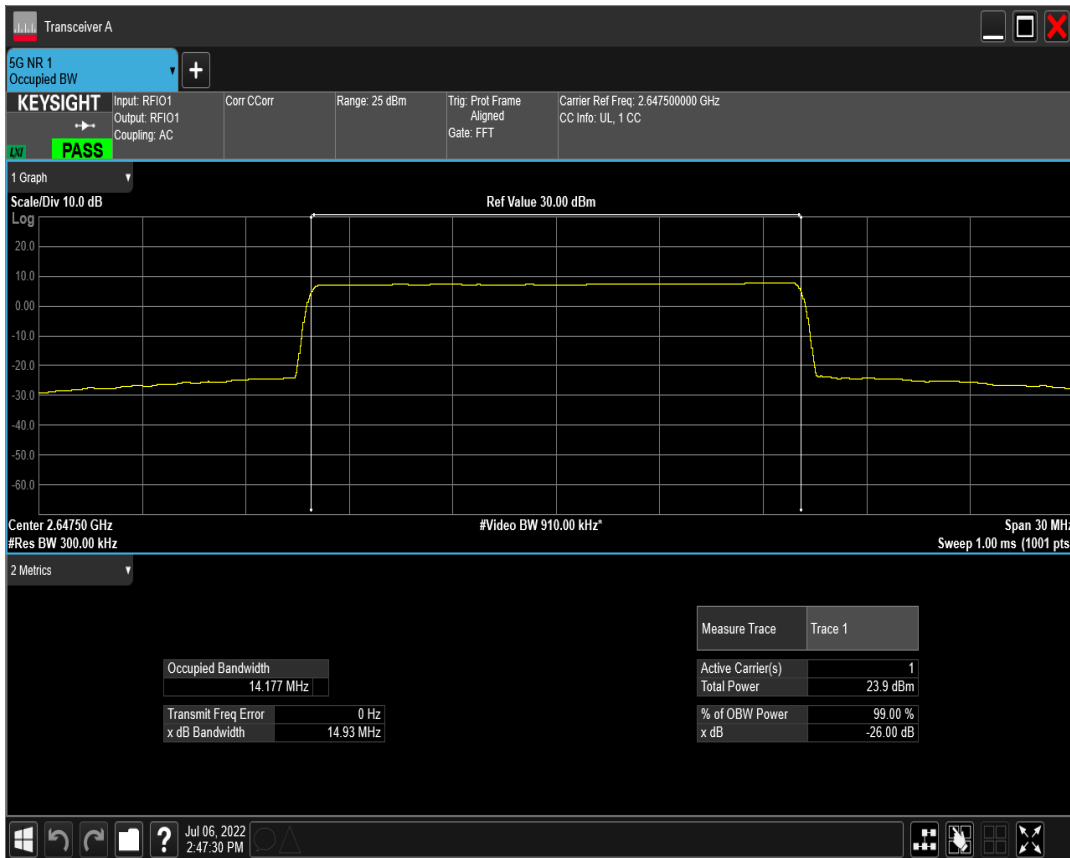


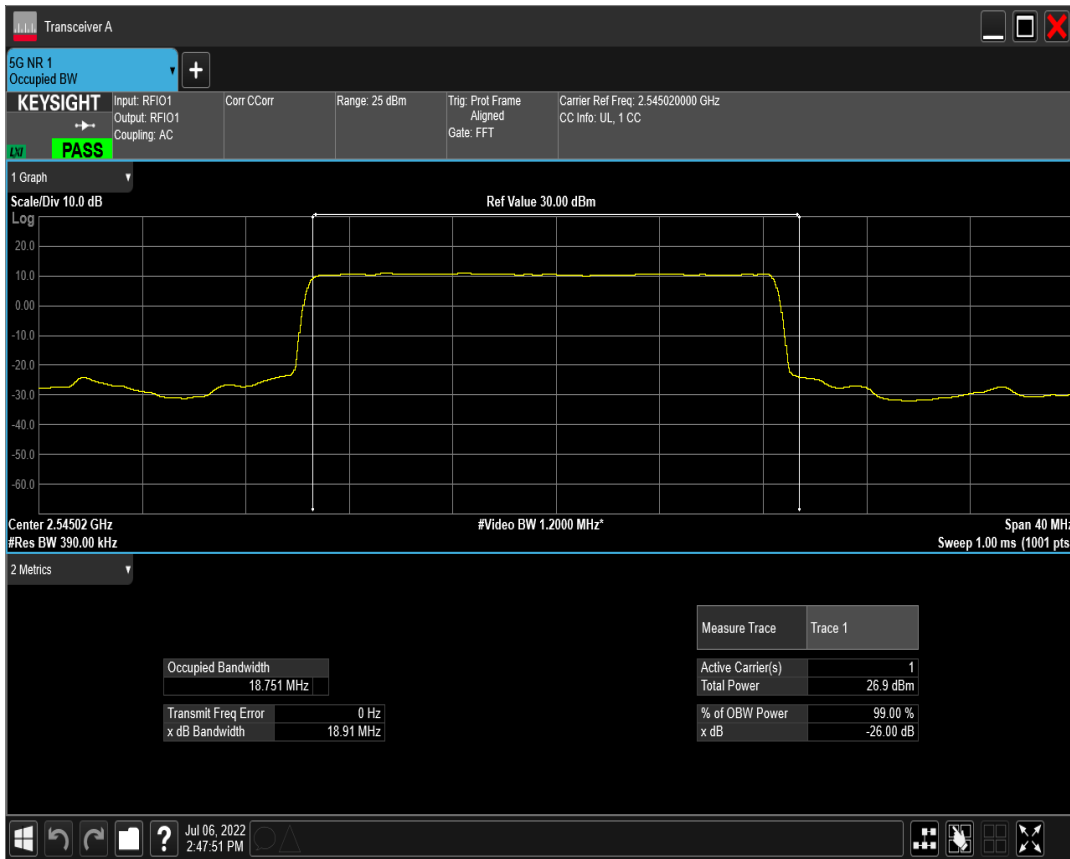
n41(2535-2655) SCS=15kHz DFT\_QAM256 BW=15MHz Channel=529500 RB=75@0



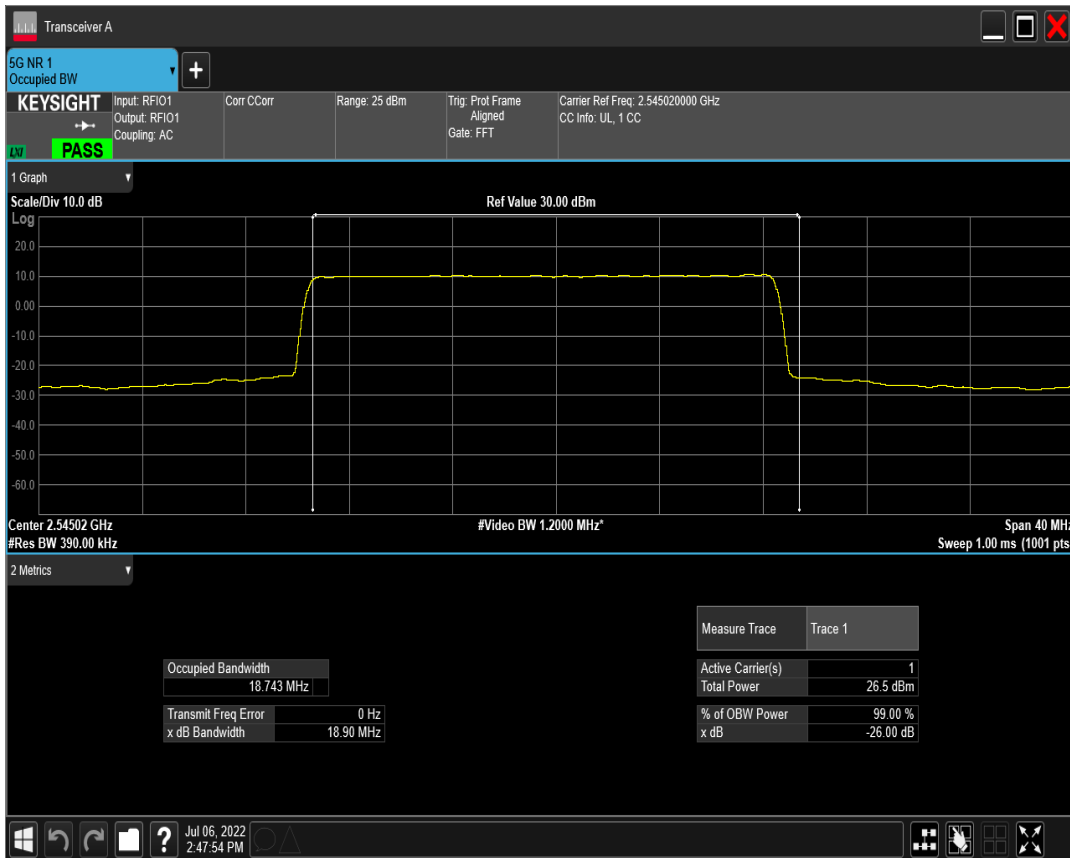
n41(2535-2655) SCS=15kHz CP\_QPSK BW=15MHz Channel=529500 RB=79@0



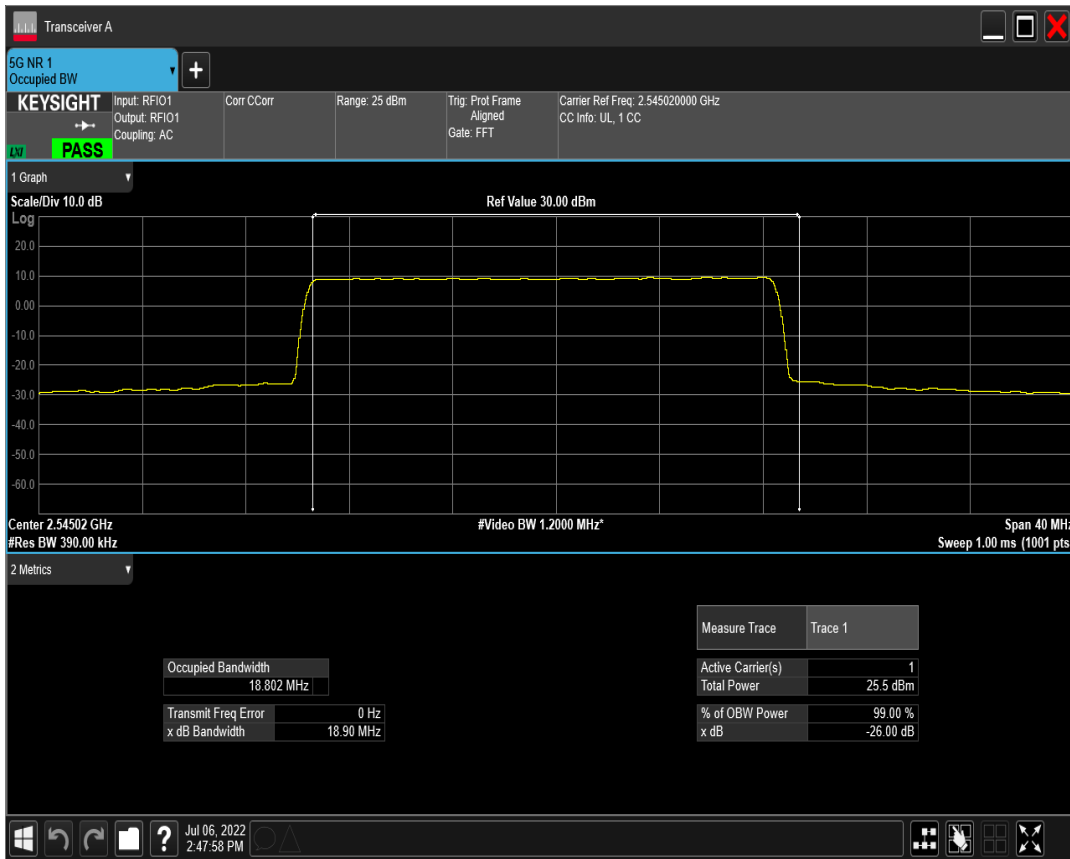
n41(2535-2655) SCS=15kHz DFT\_BPSK BW=20MHz Channel=509004 RB=100@0



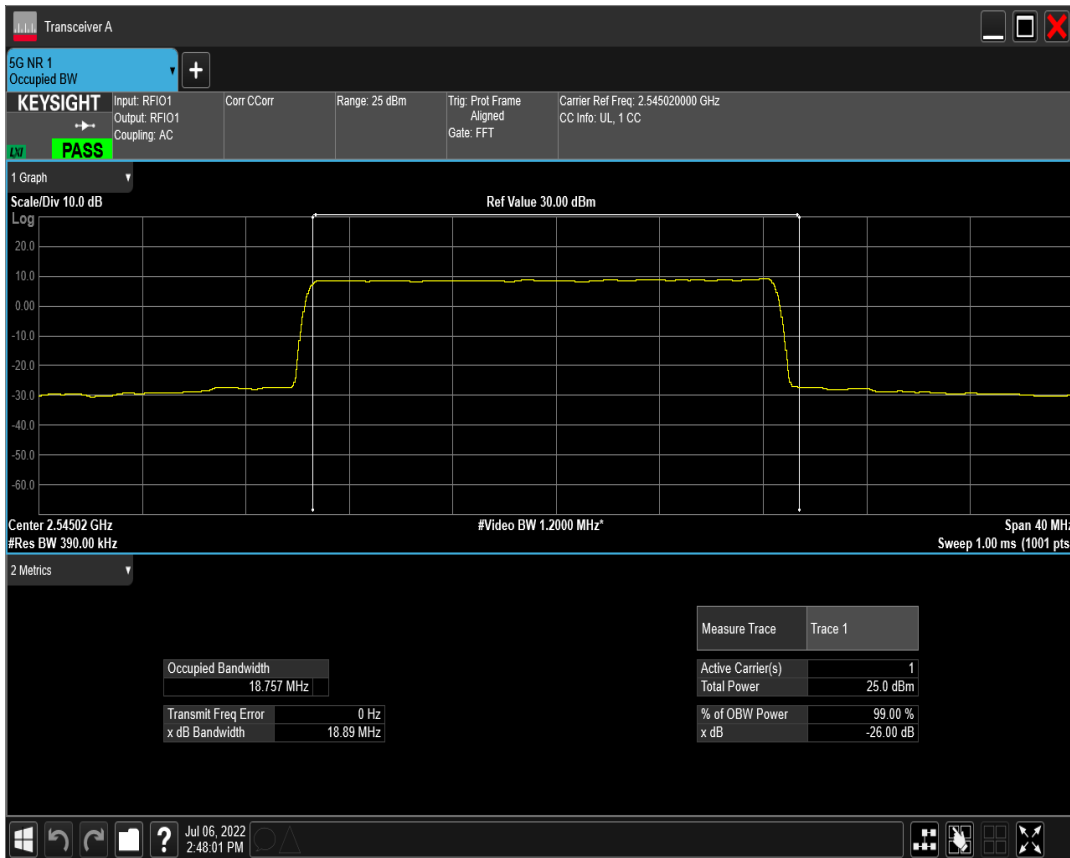
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=20MHz Channel=509004 RB=100@0



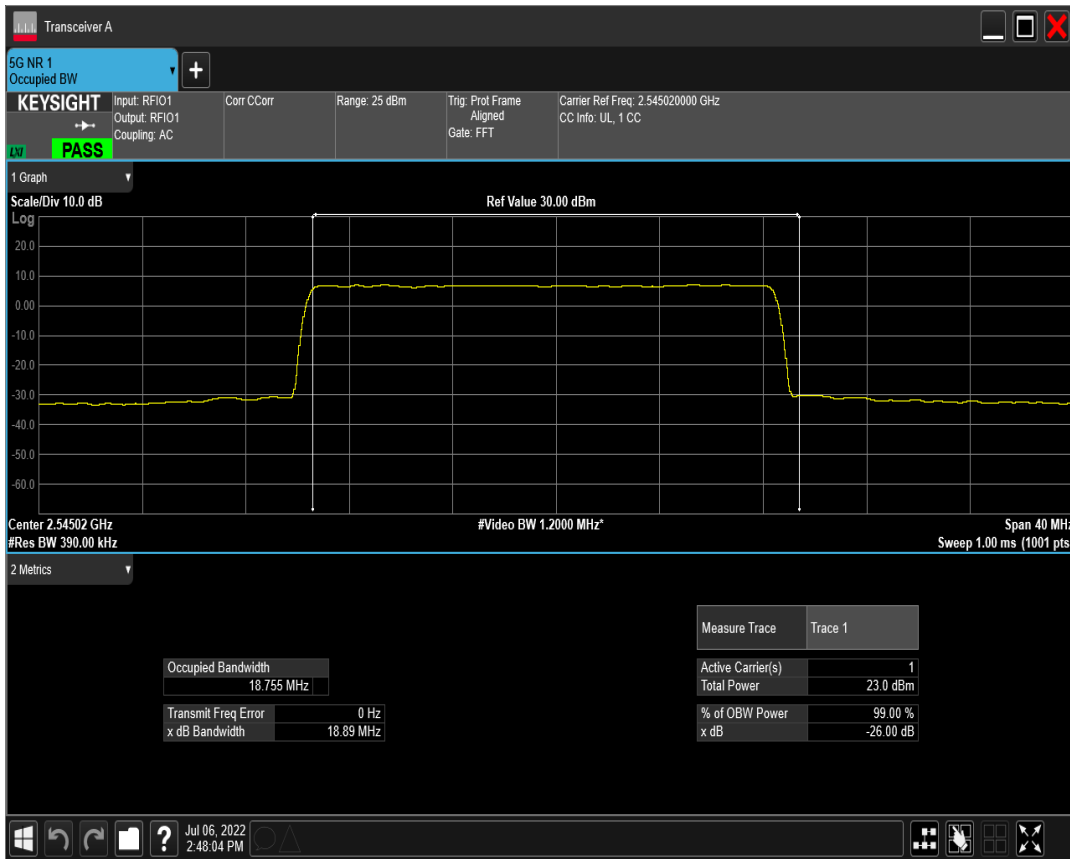
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=509004 RB=100@0



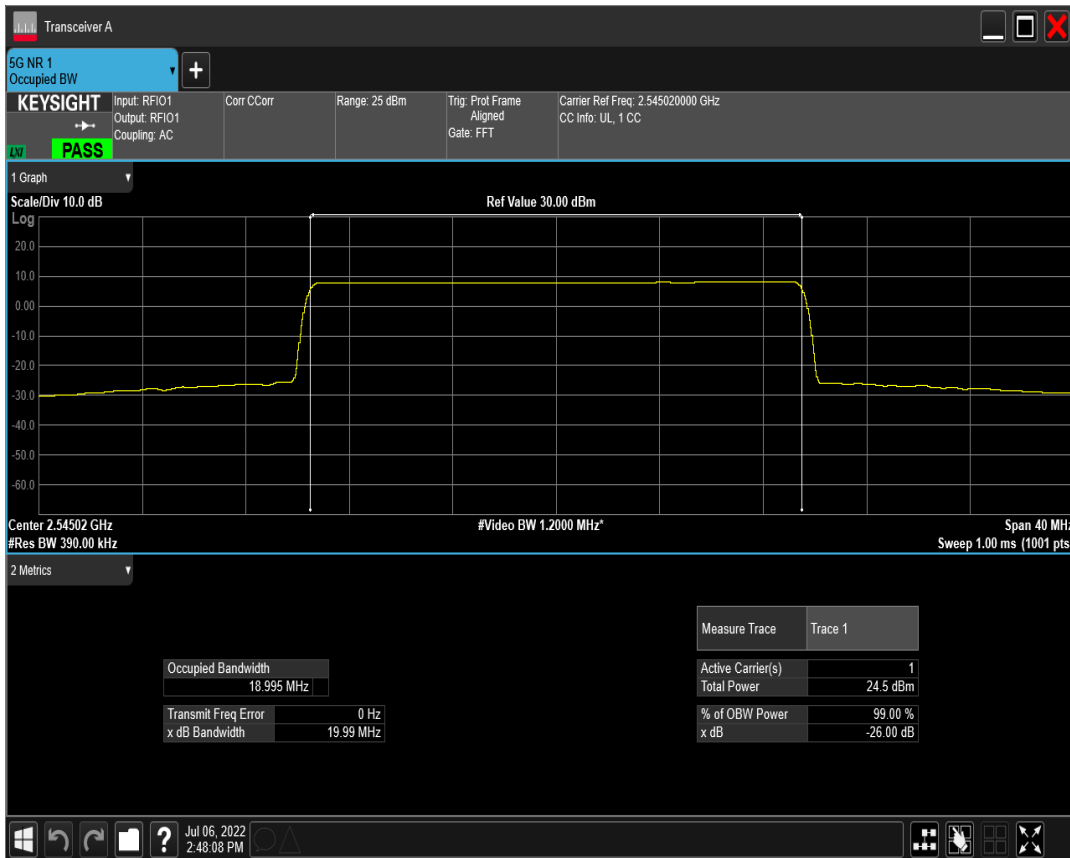
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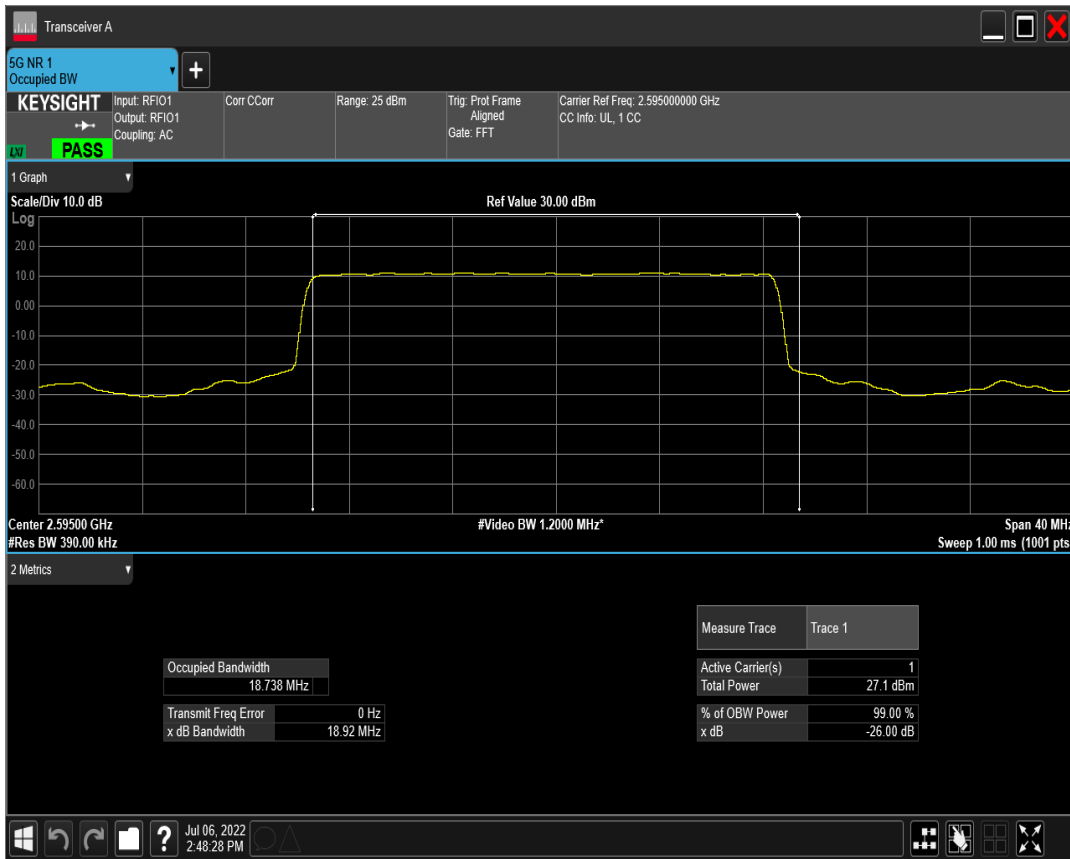
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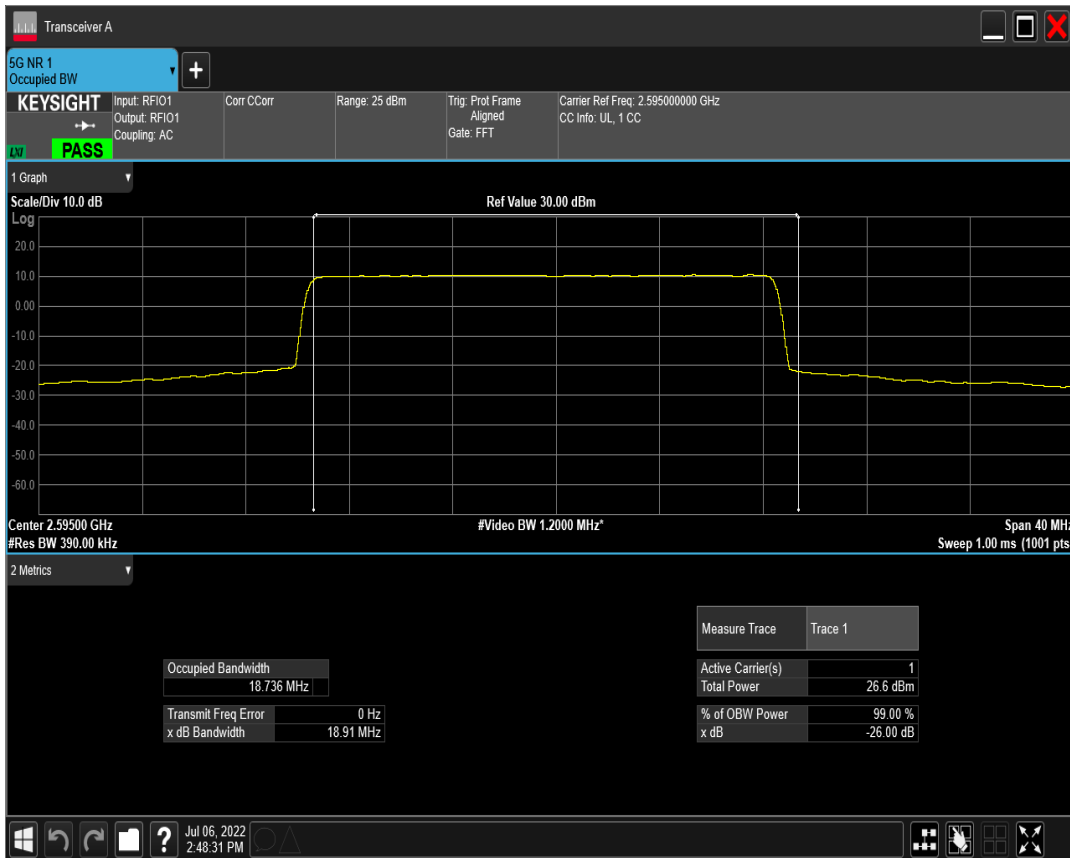
n41(2535-2655) SCS=15kHz CP\_QPSK BW=20MHz Channel=509004 RB=106@0



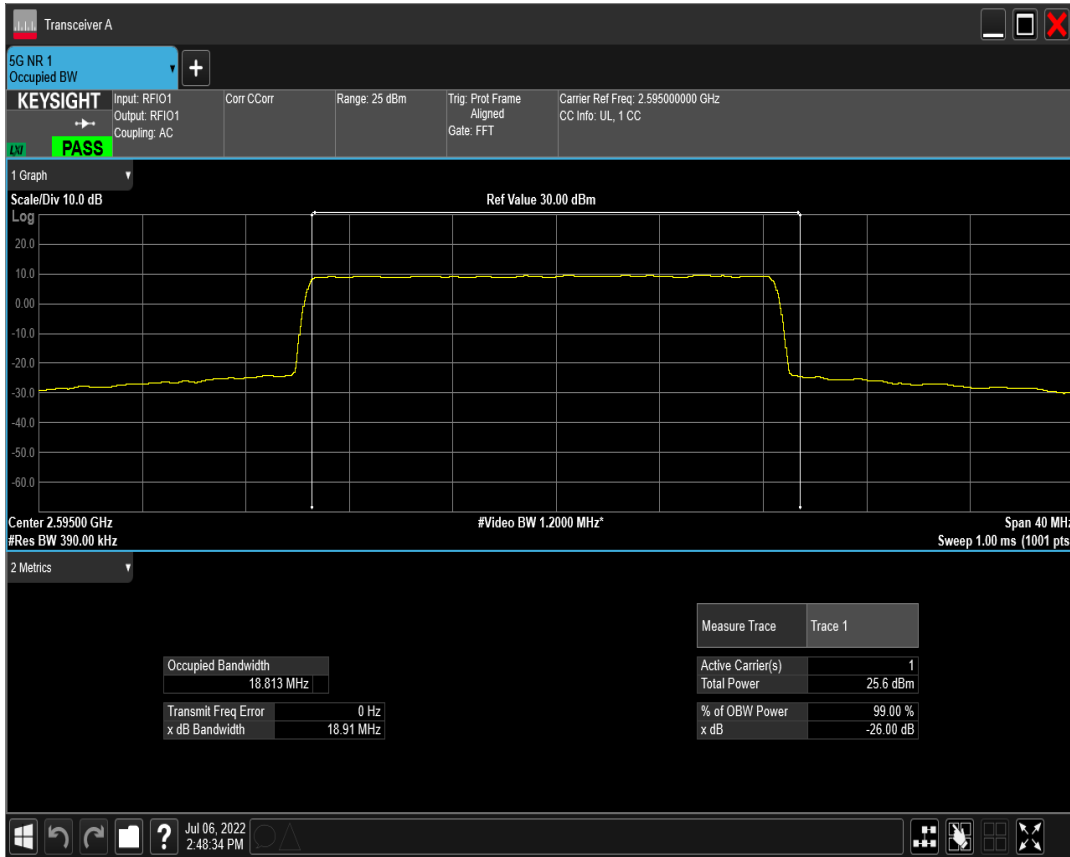
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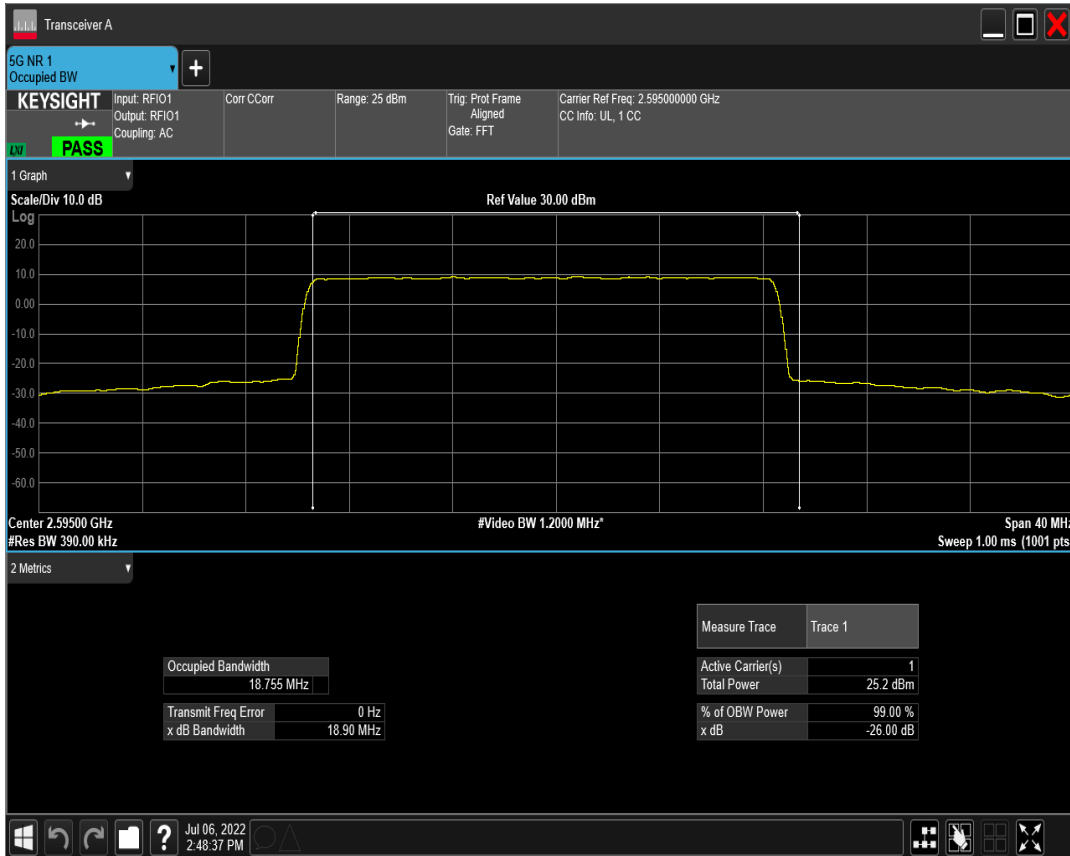
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n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=20MHz Channel=519000 RB=100@0



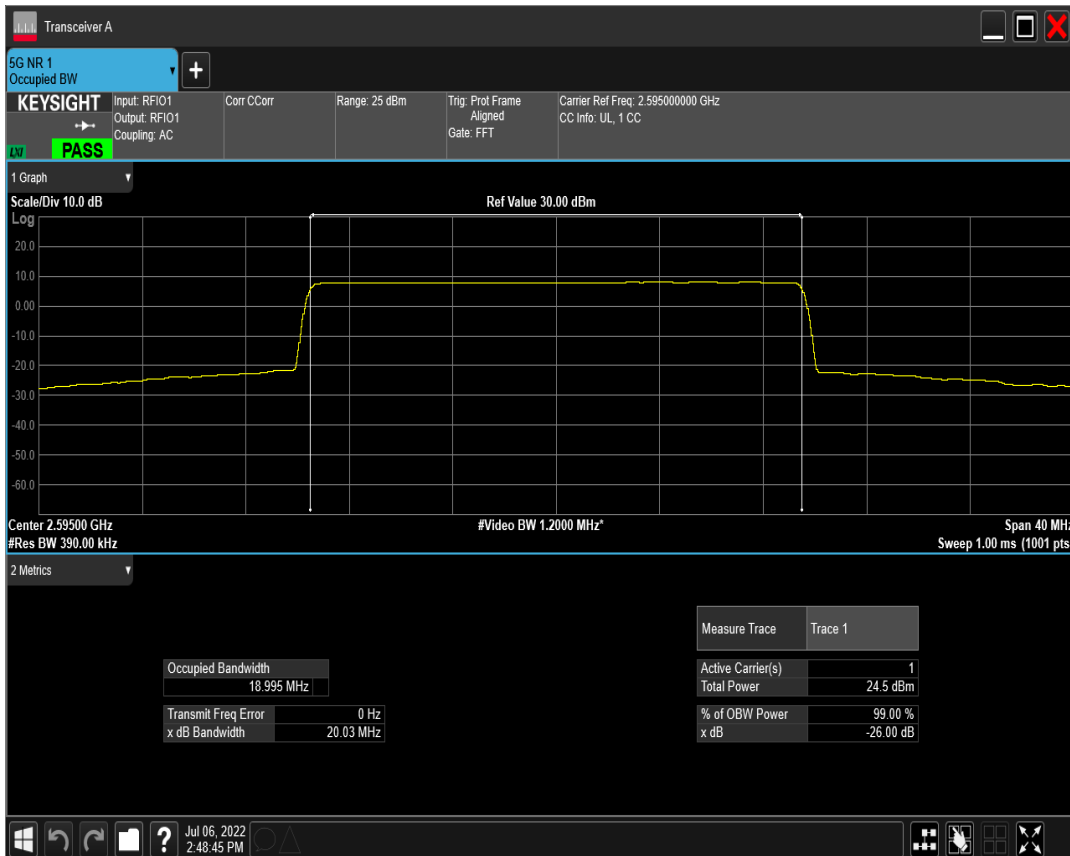
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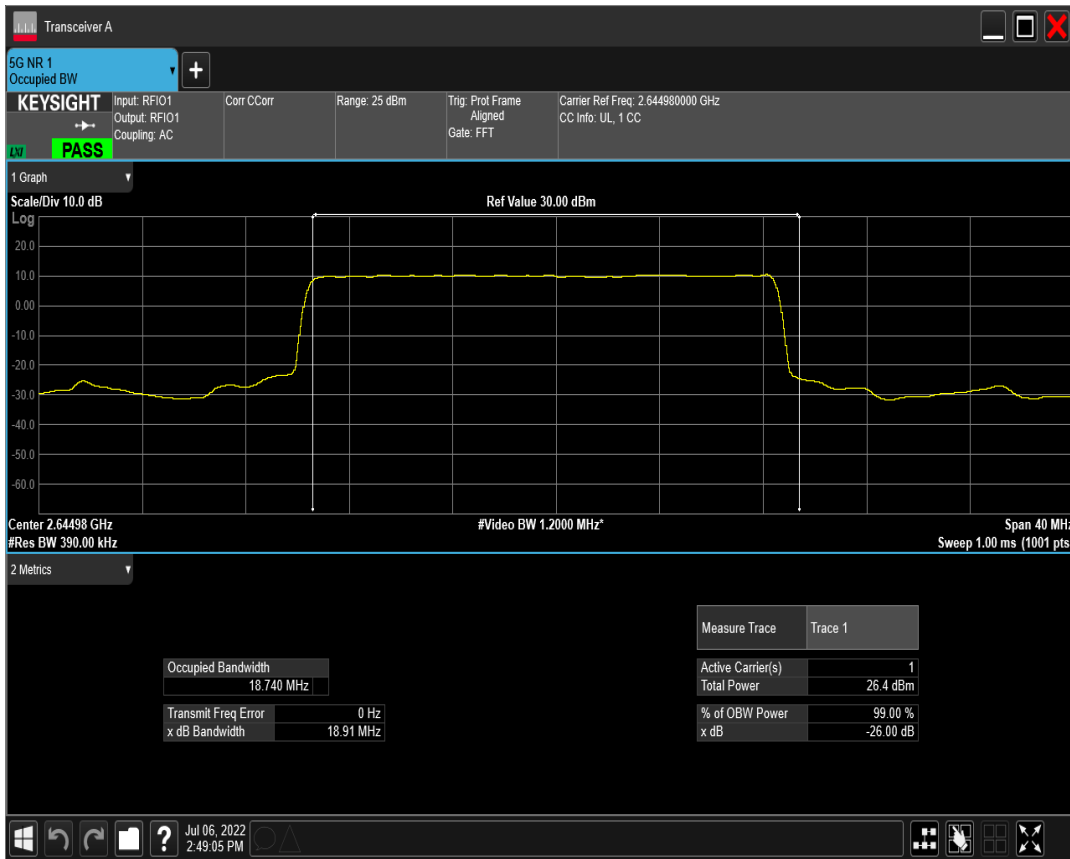
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n41(2535-2655) SCS=15kHz CP\_QPSK BW=20MHz Channel=519000 RB=106@0



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

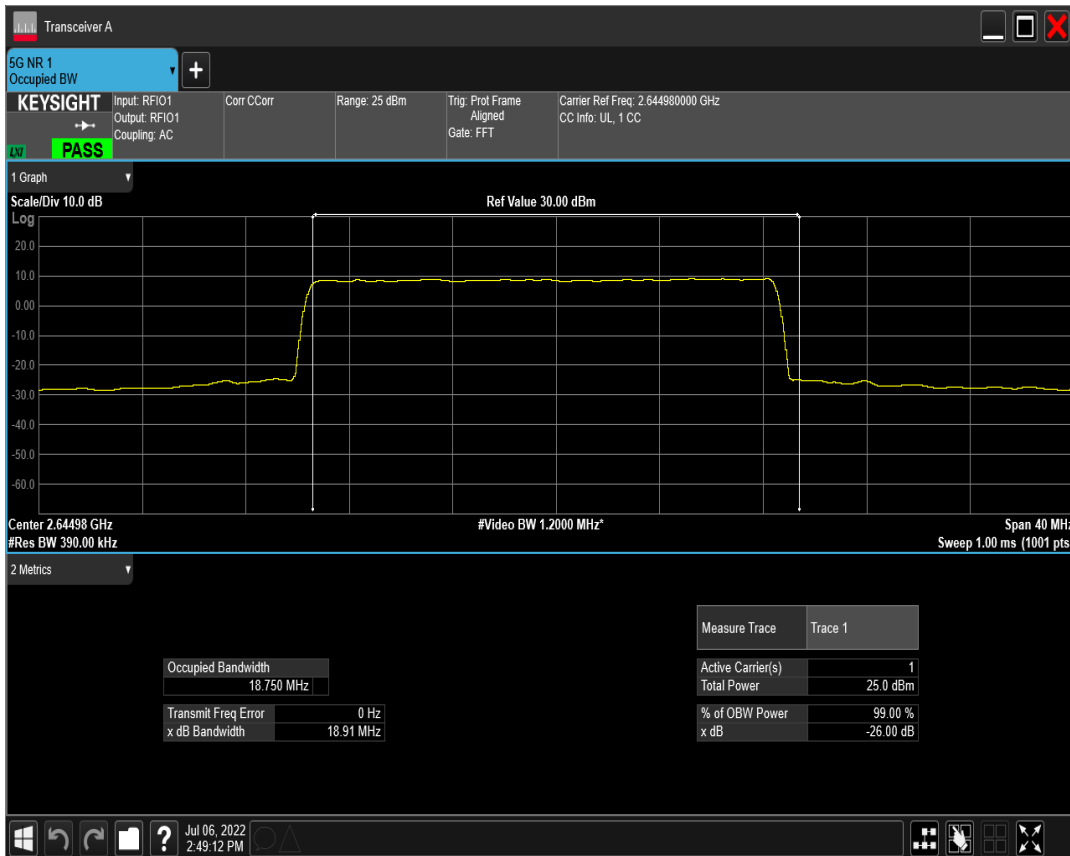


n41(2535-2655) SCS=15kHz DFT\_QPSK BW=20MHz Channel=528996 RB=100@0





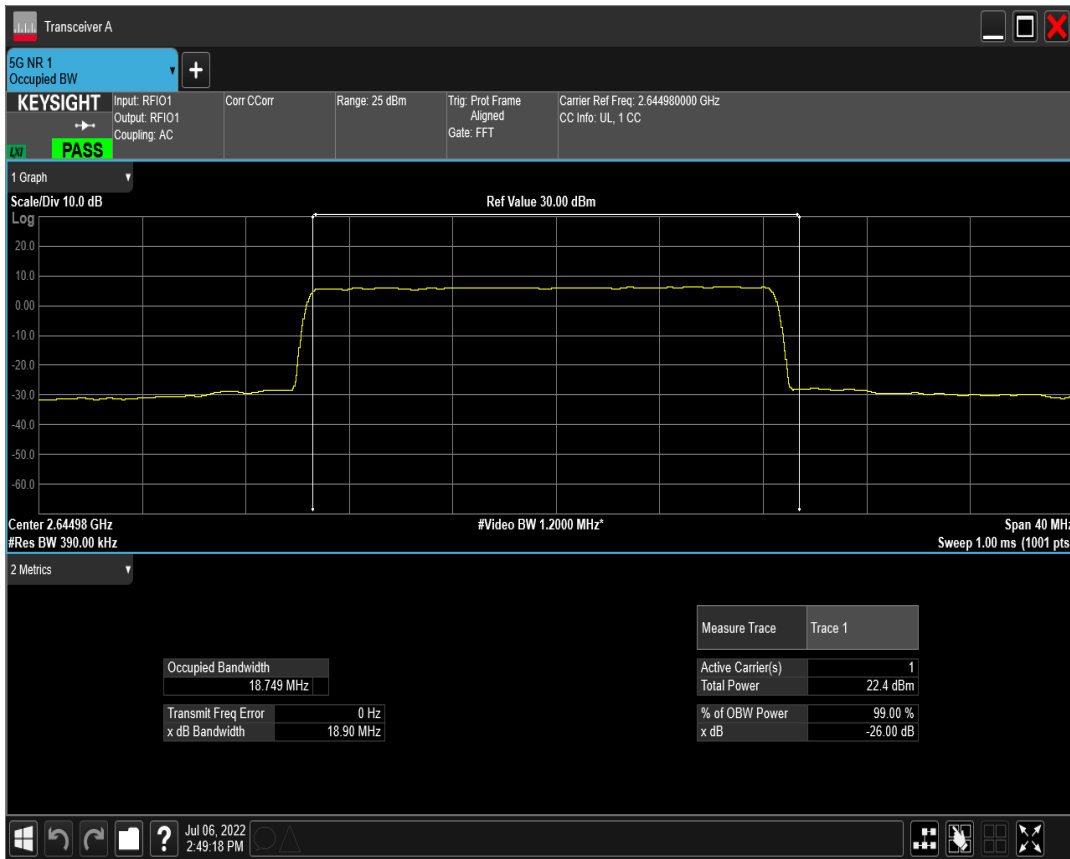
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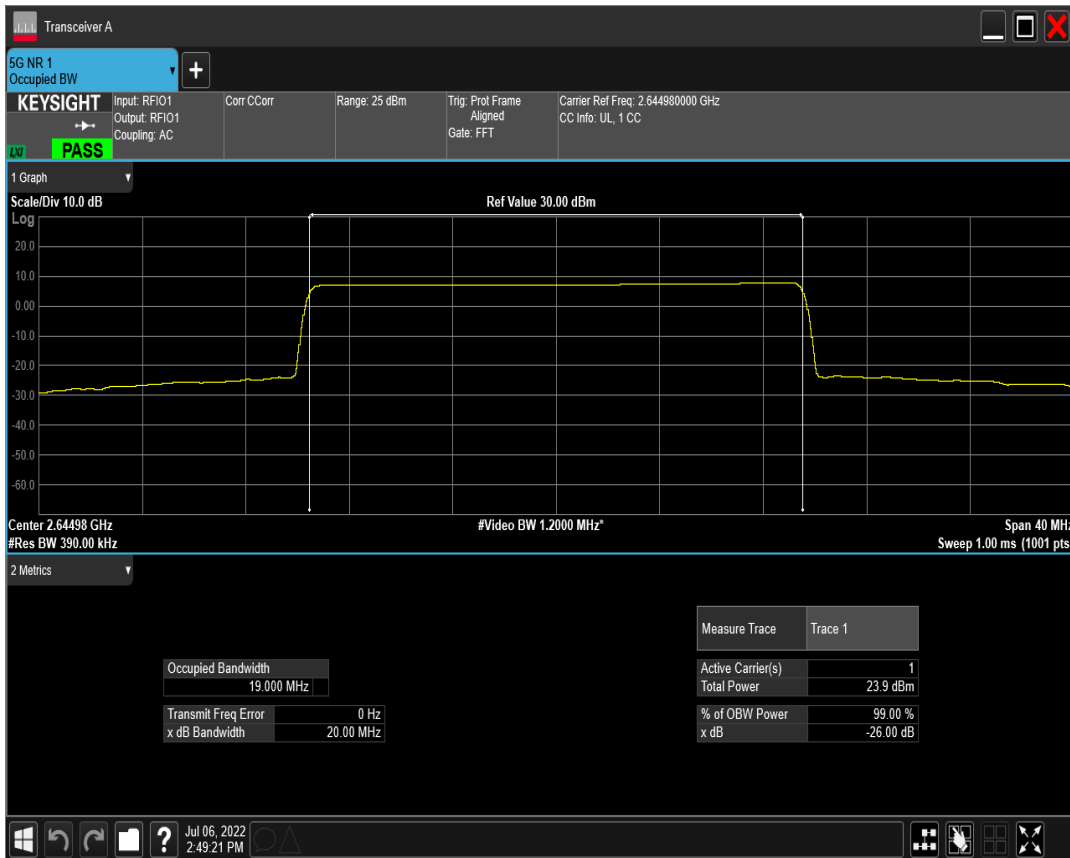
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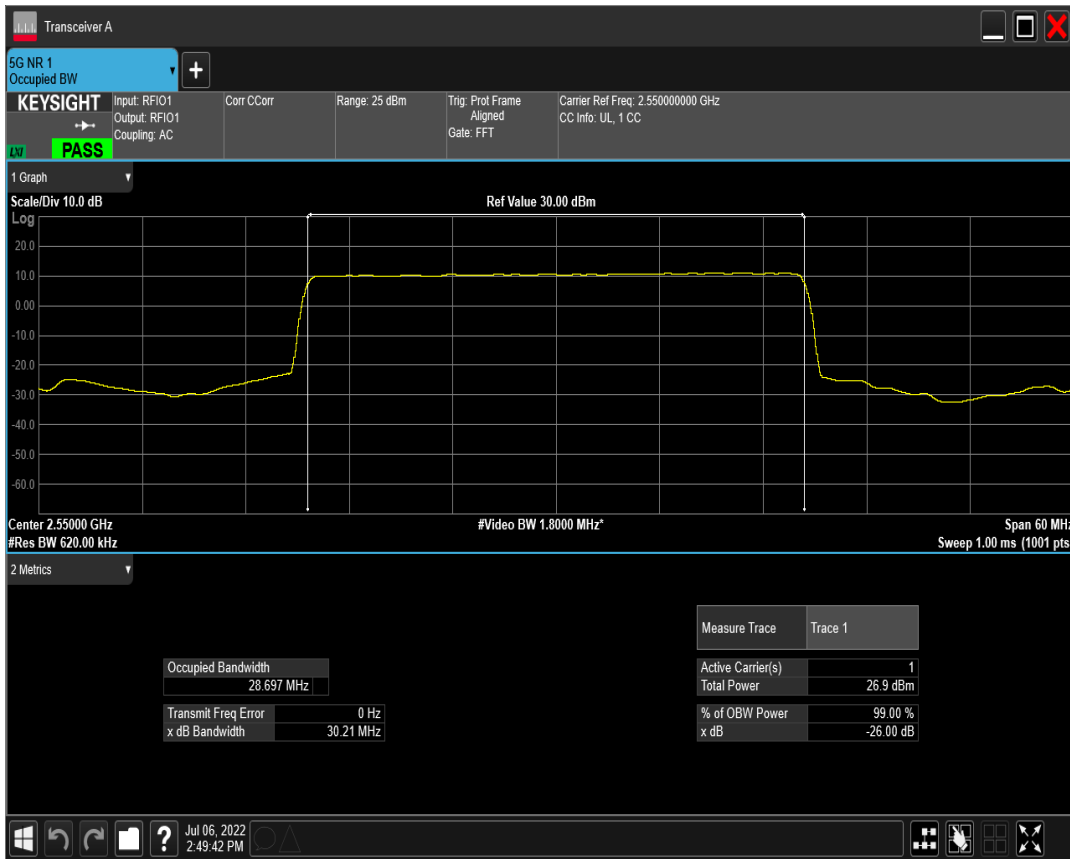
n41 (2535-2655) SCS=15kHz DFT\_QAM256 BW=20MHz Channel=528996 RB=100@0



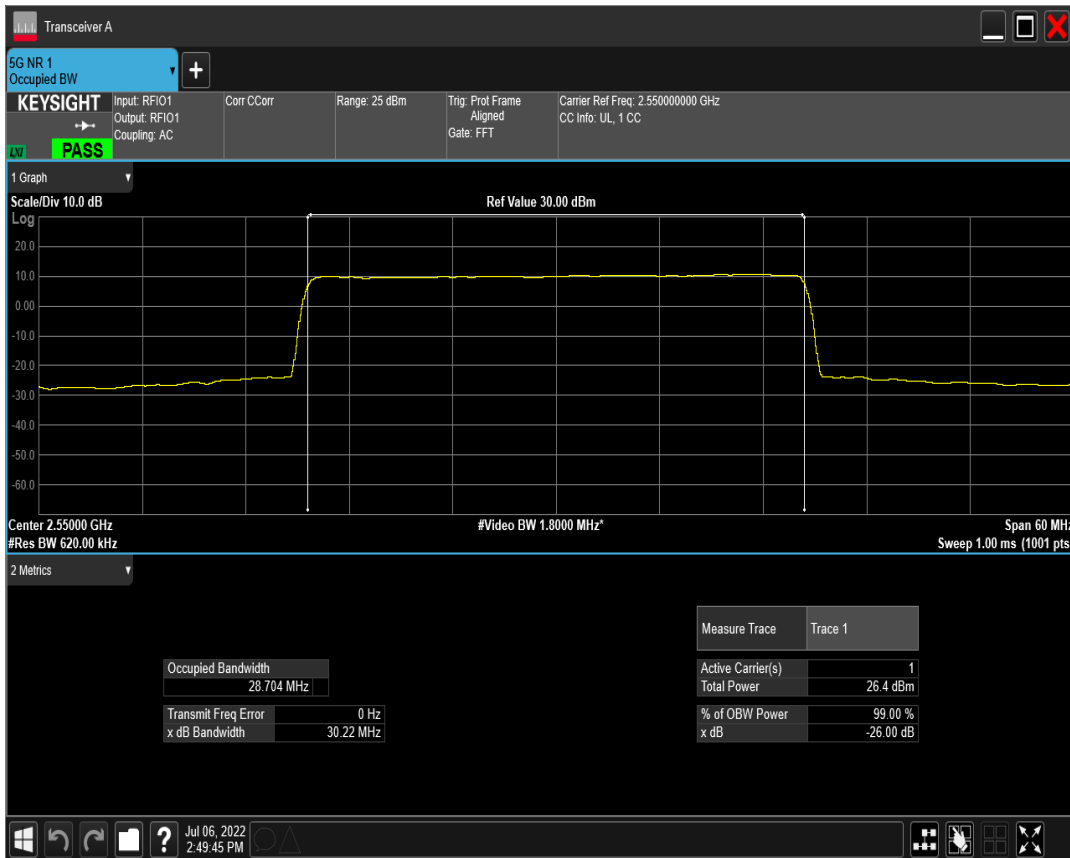
n41 (2535-2655) SCS=15kHz CP\_QPSK BW=20MHz Channel=528996 RB=106@0



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



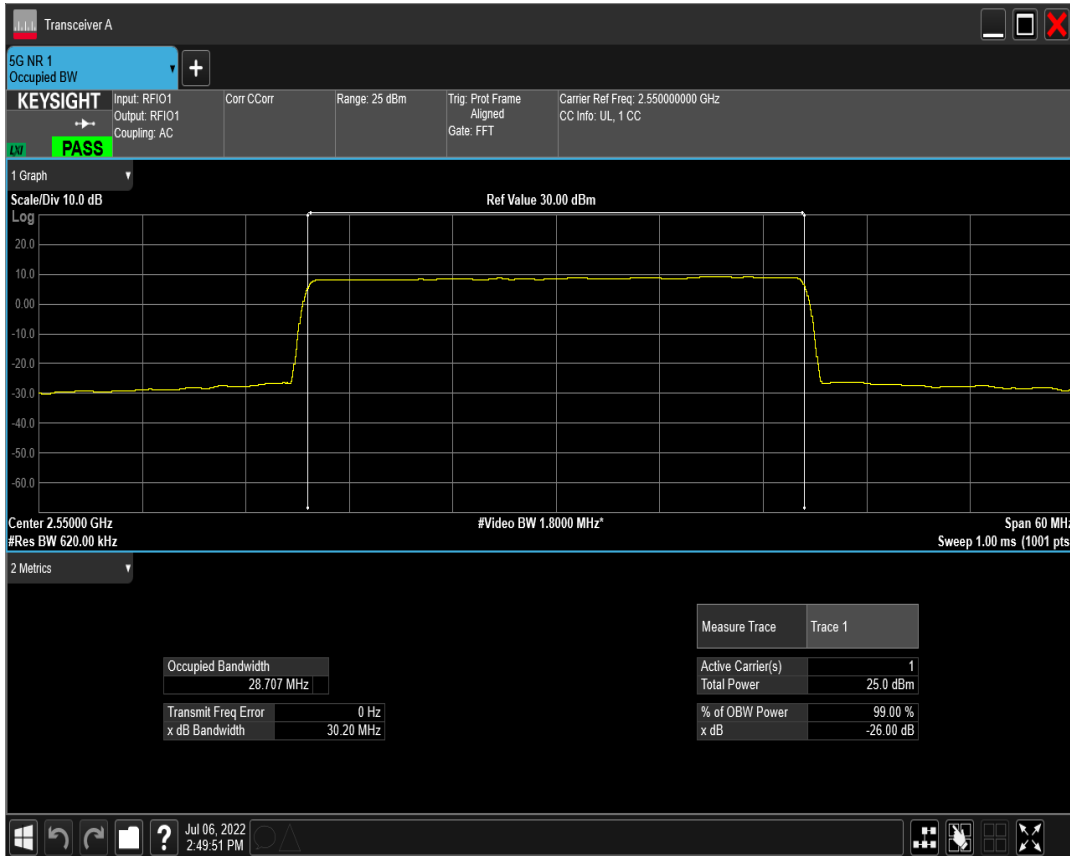
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=30MHz Channel=509004 RB=160@0



n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=509004 RB=160@0



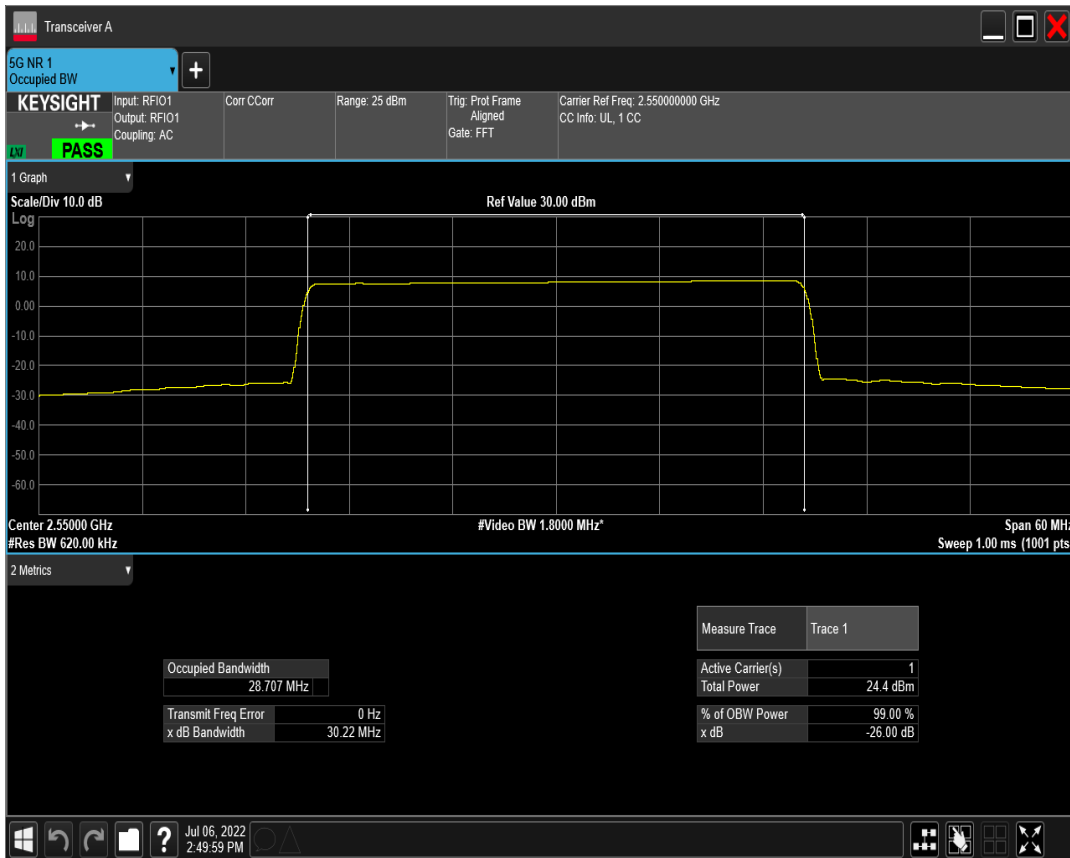
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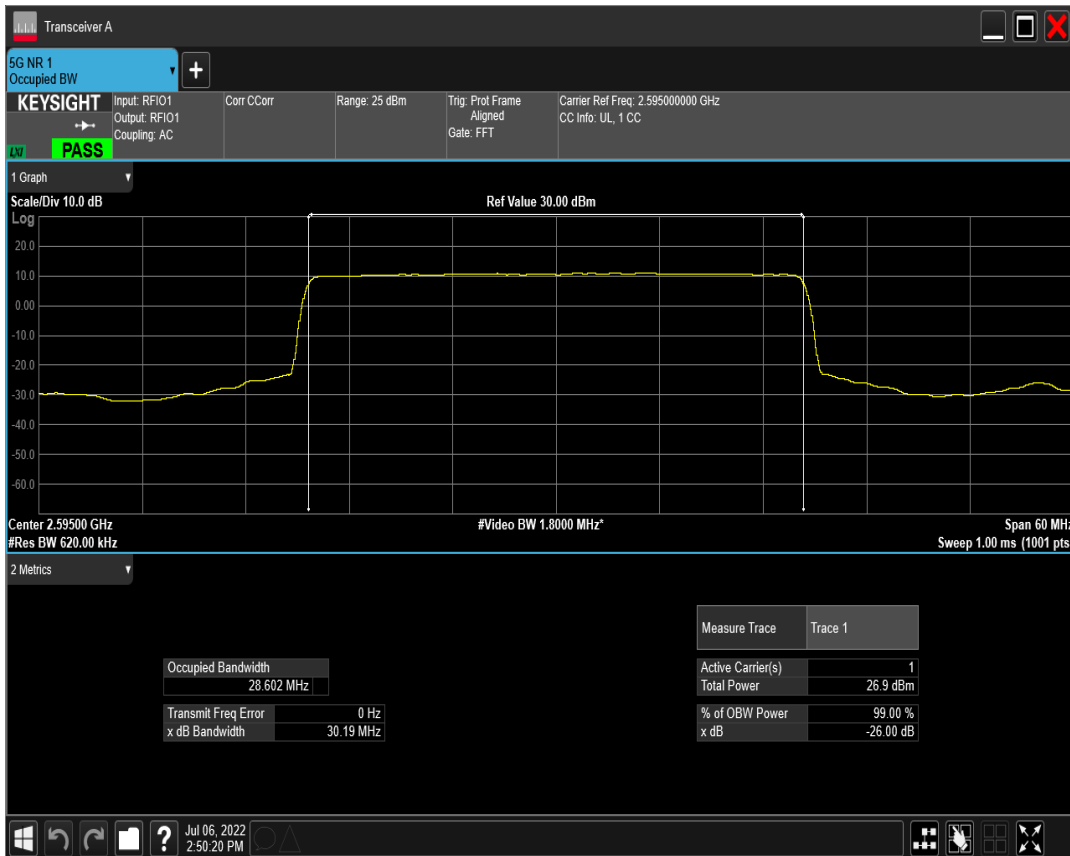
n41 (2535-2655) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=509004 RB=160@0



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



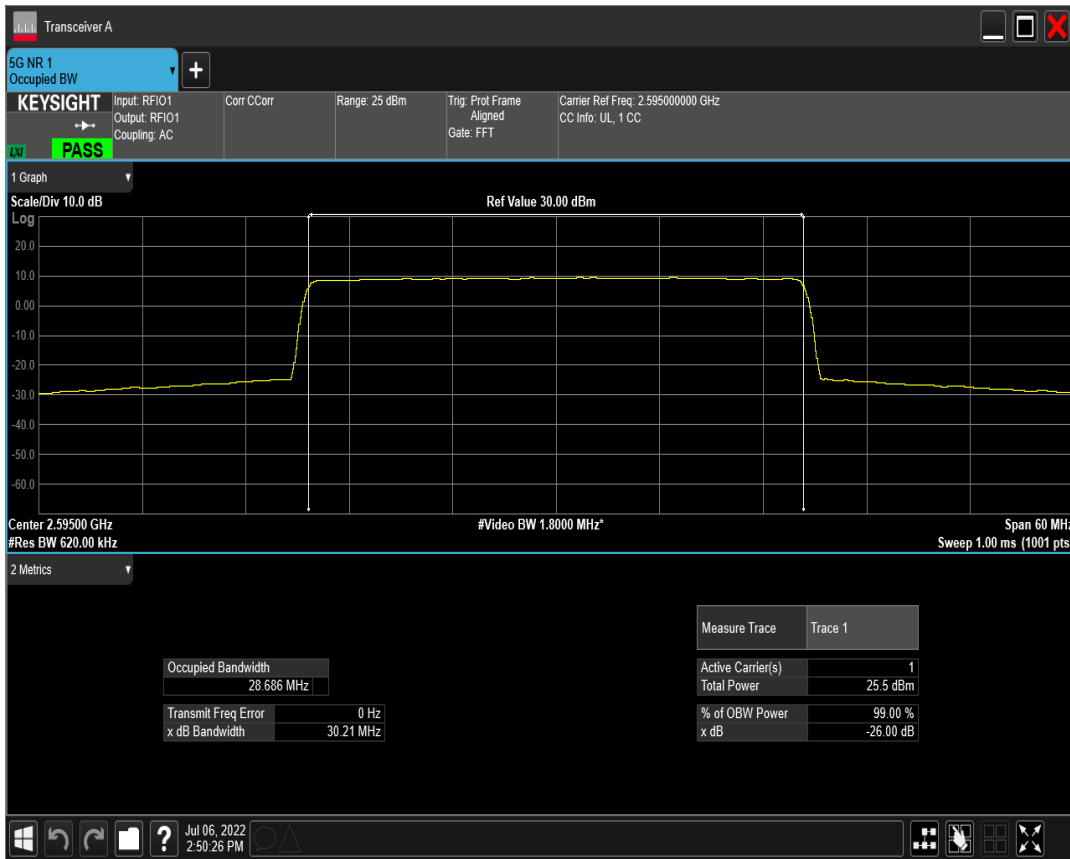
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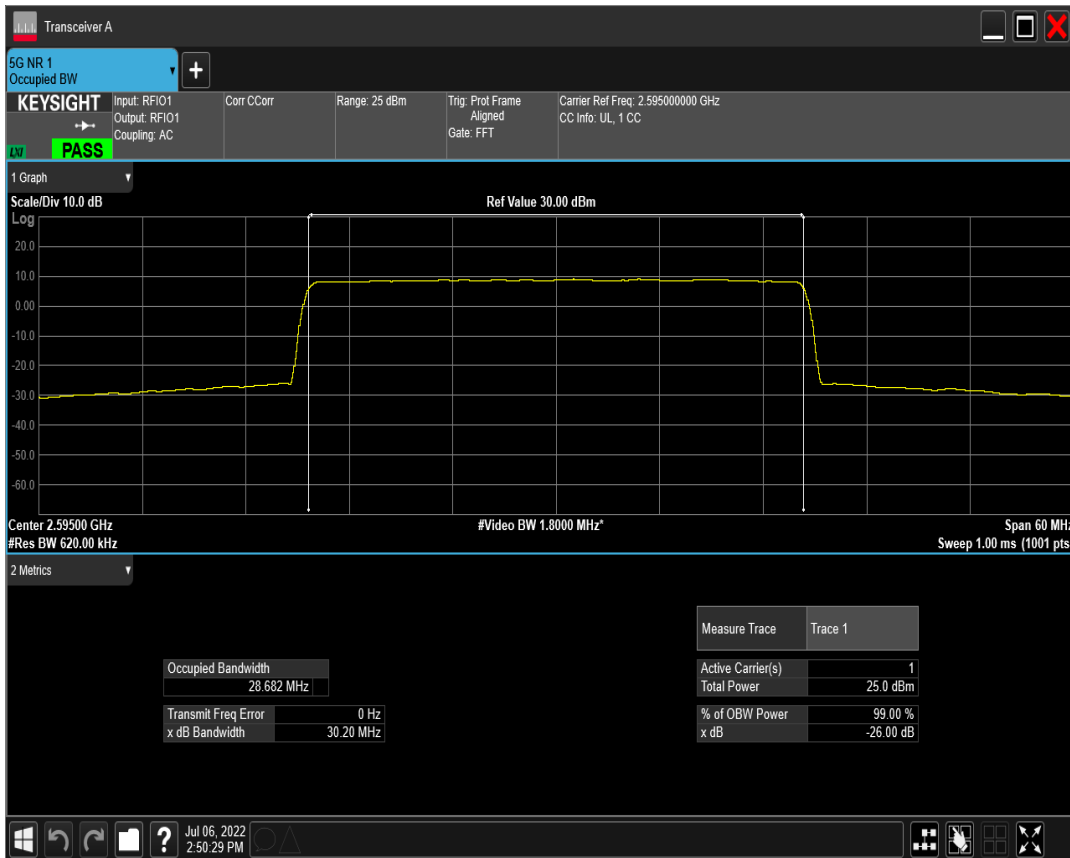
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=30MHz Channel=519000 RB=160@0



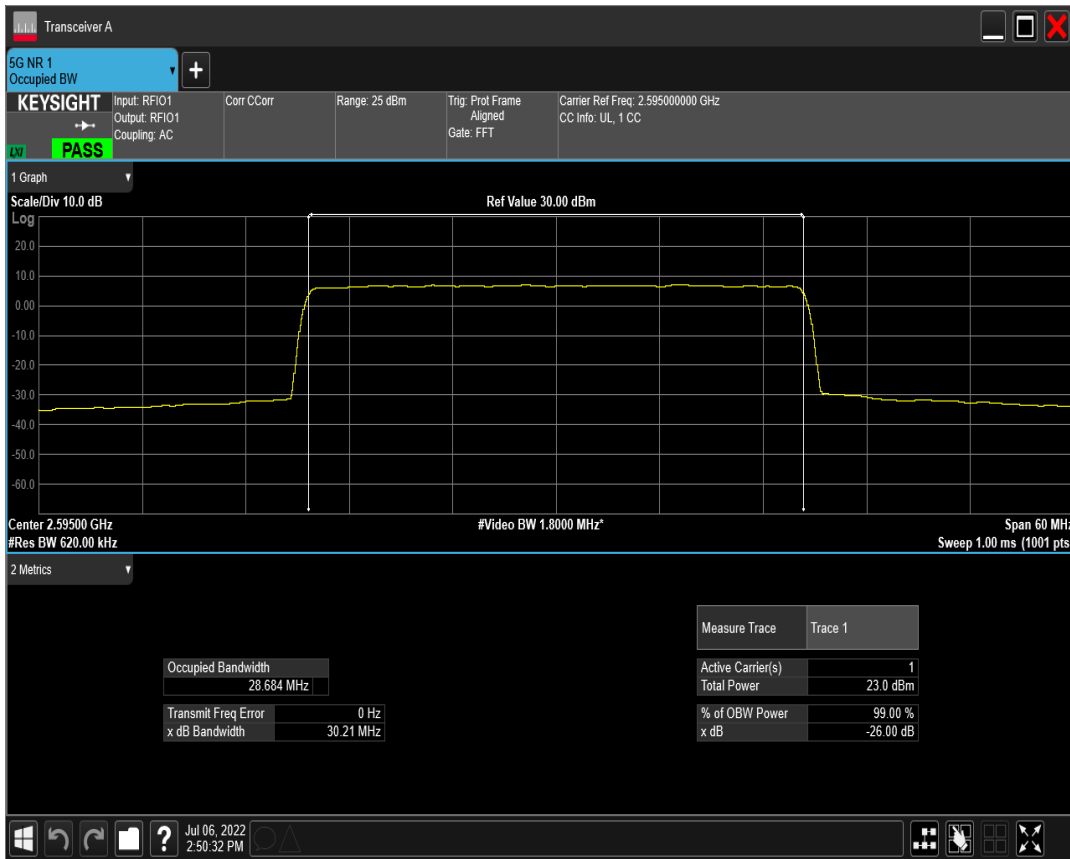
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=519000 RB=160@0



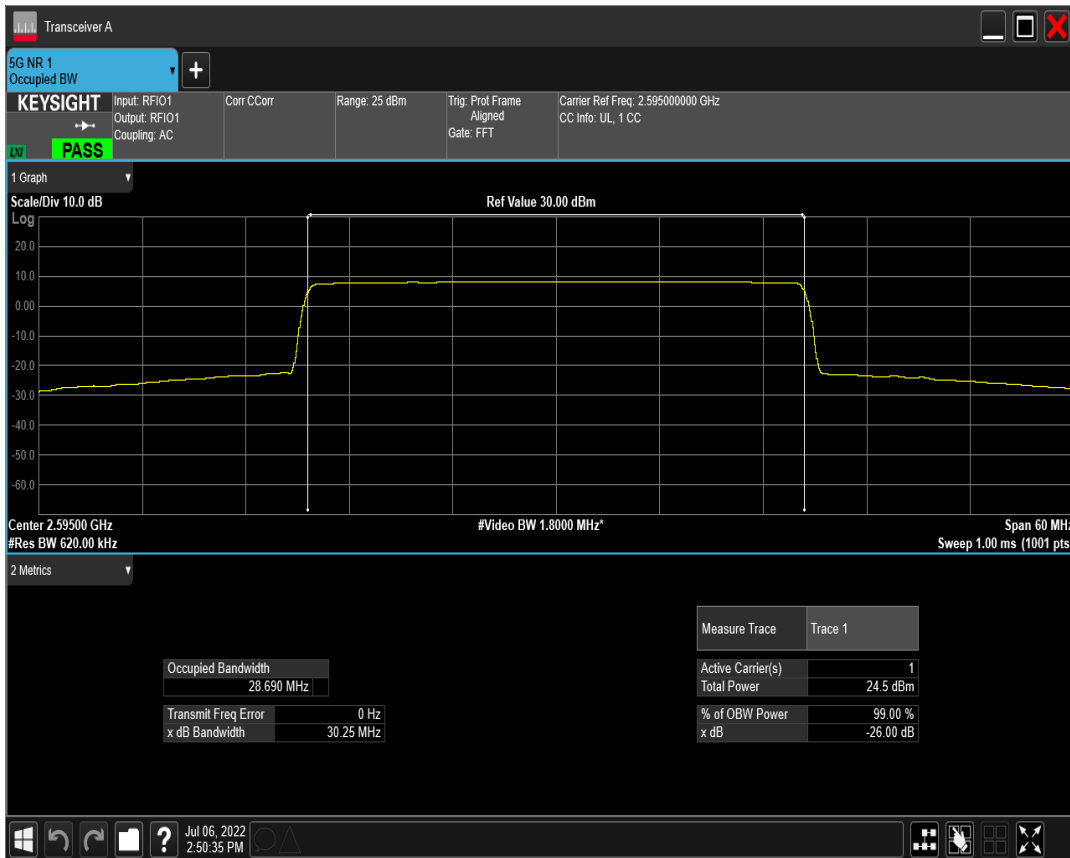
n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=30MHz Channel=519000 RB=160@0



n41 (2535-2655) SCS=15kHz DFT\_QAM256 BW=30MHz Channel=519000 RB=160@0



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

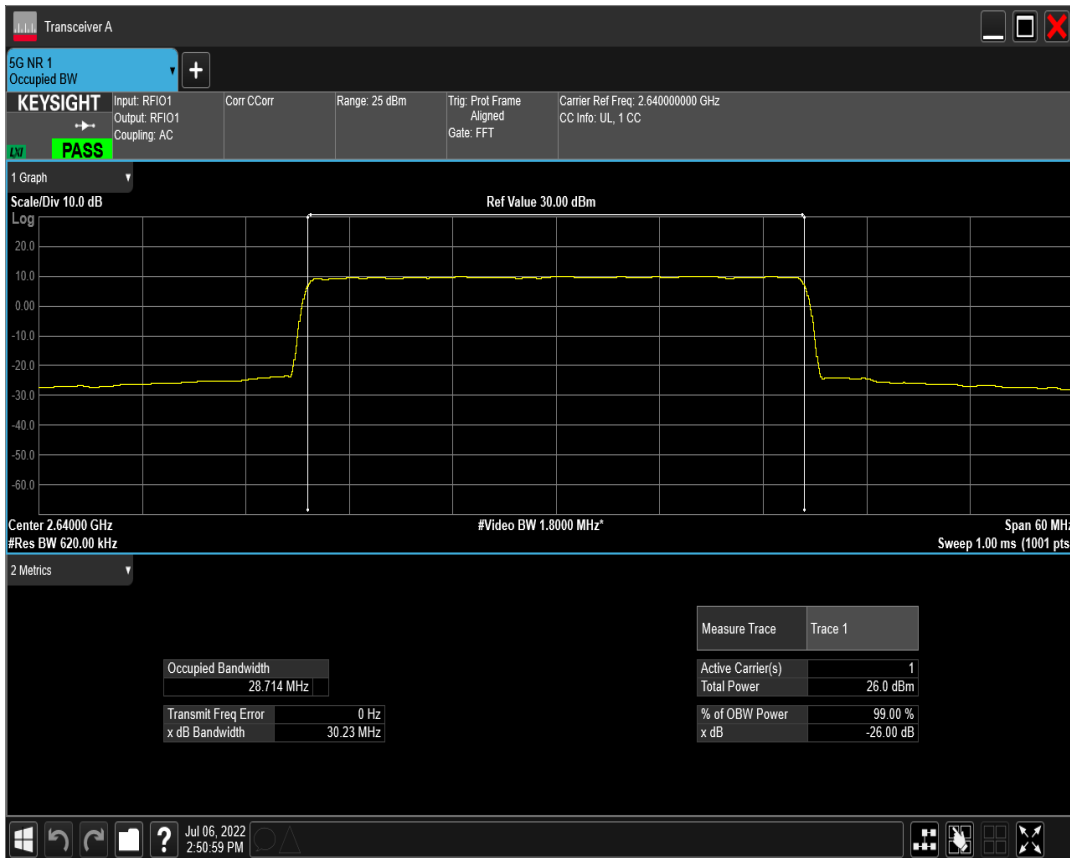




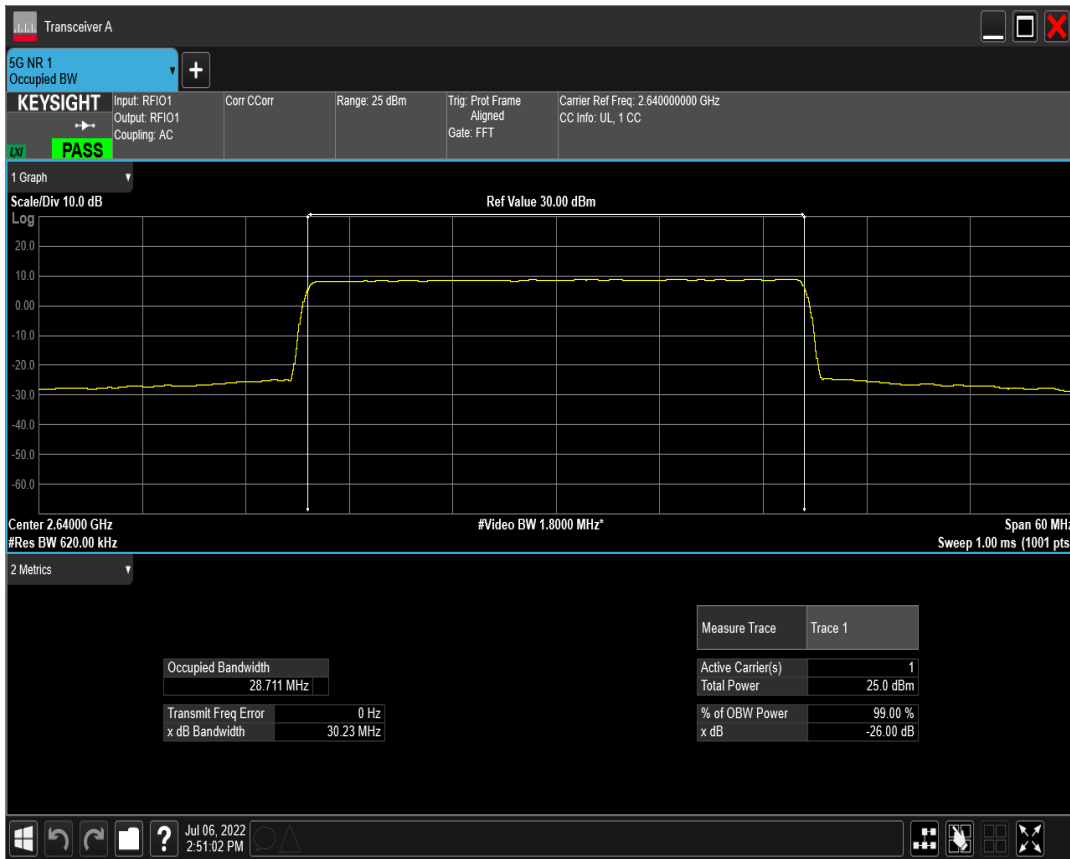
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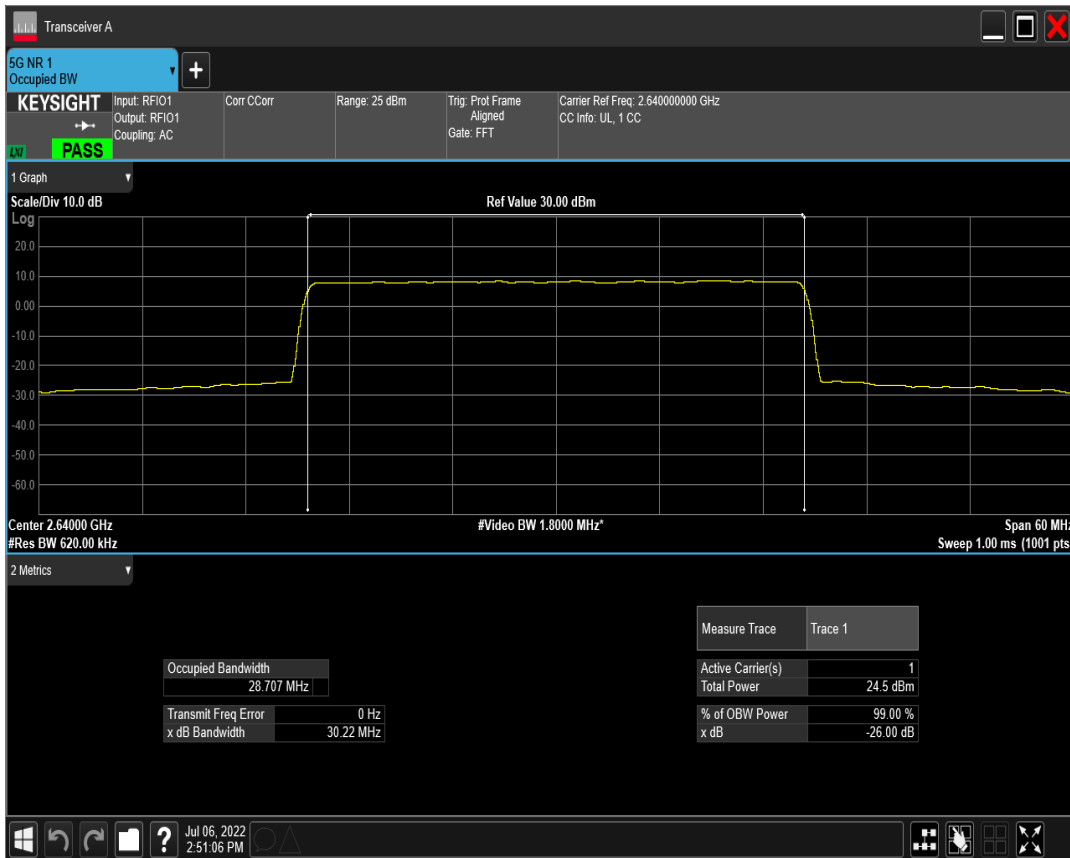
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=30MHz Channel=528000 RB=160@0



n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=30MHz Channel=528000 RB=160@0



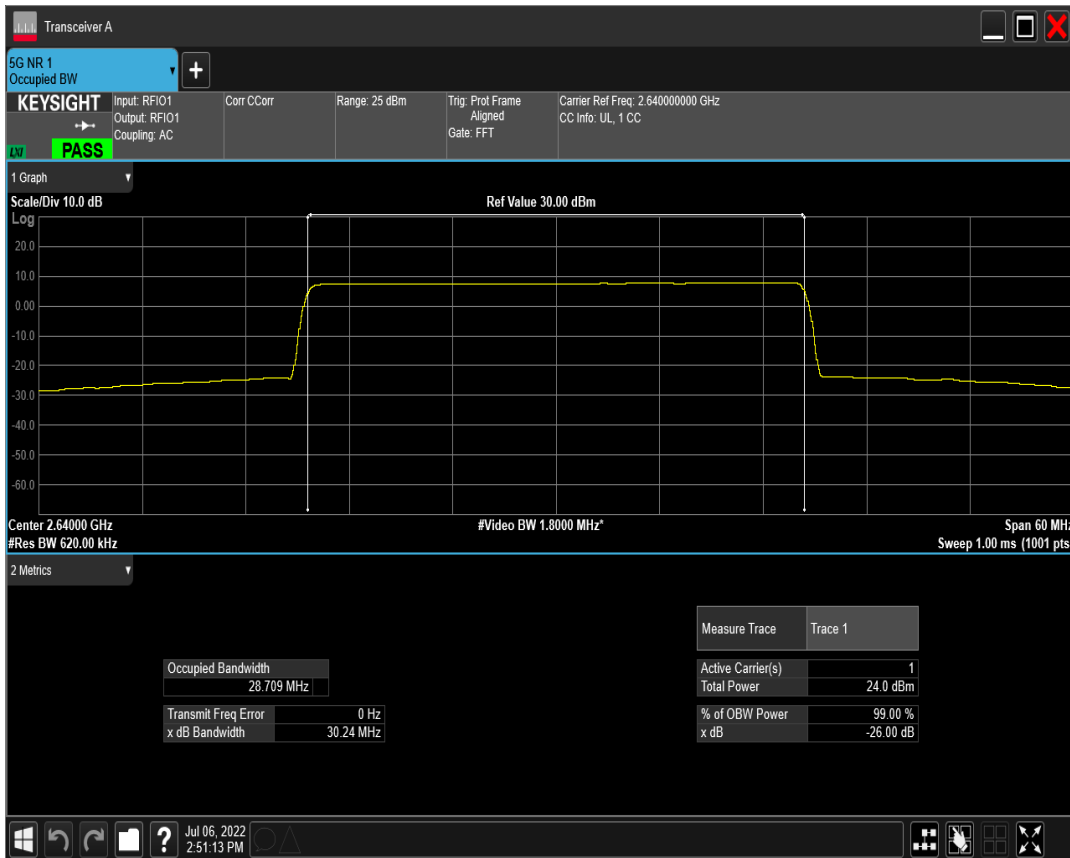
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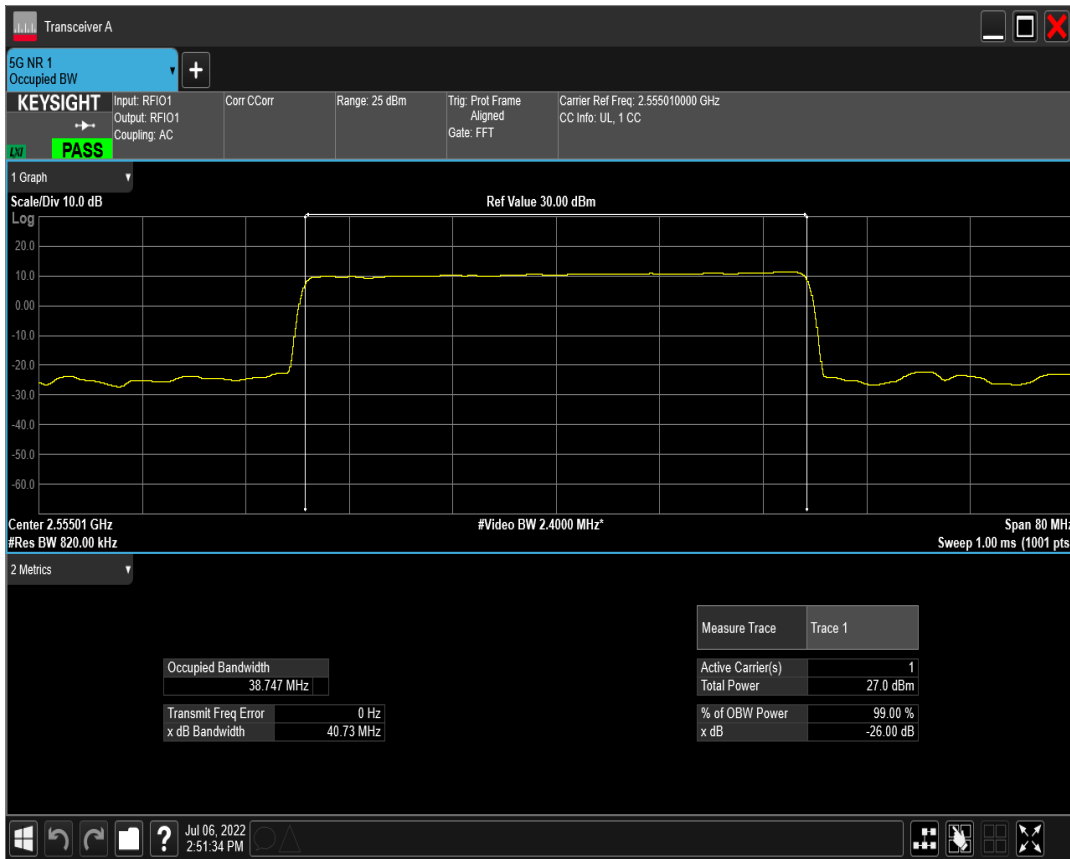
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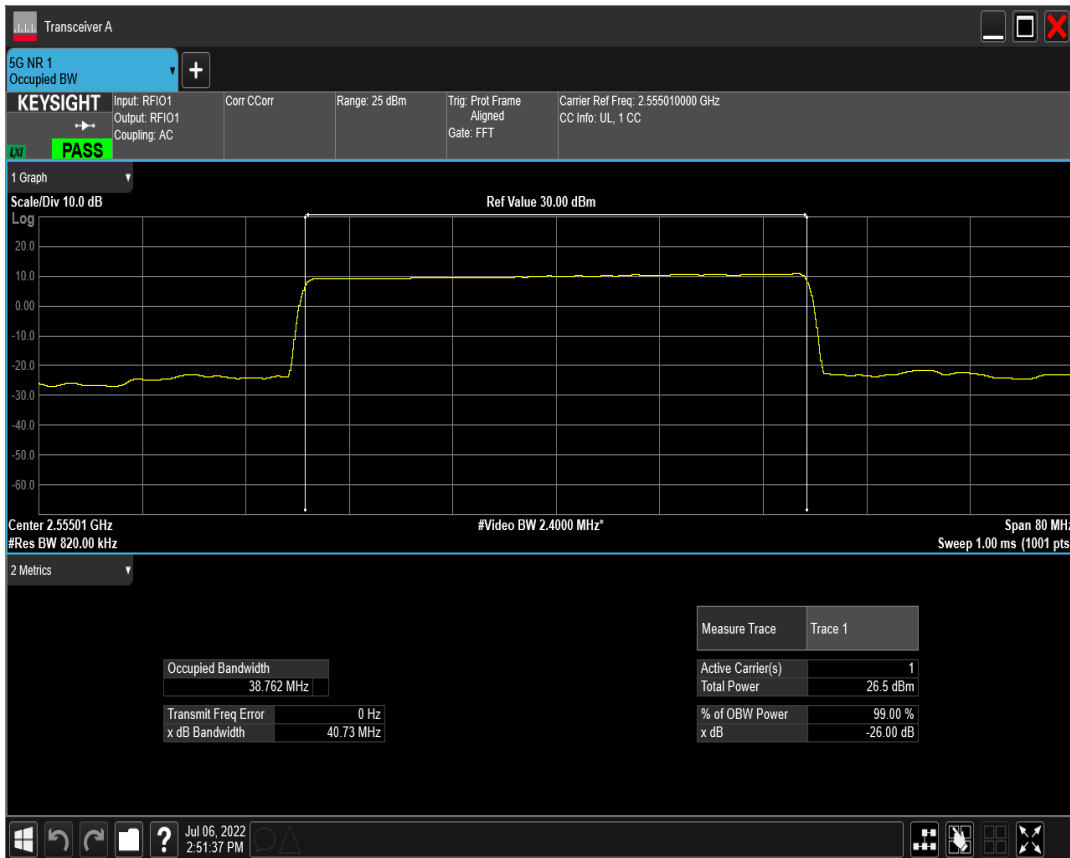
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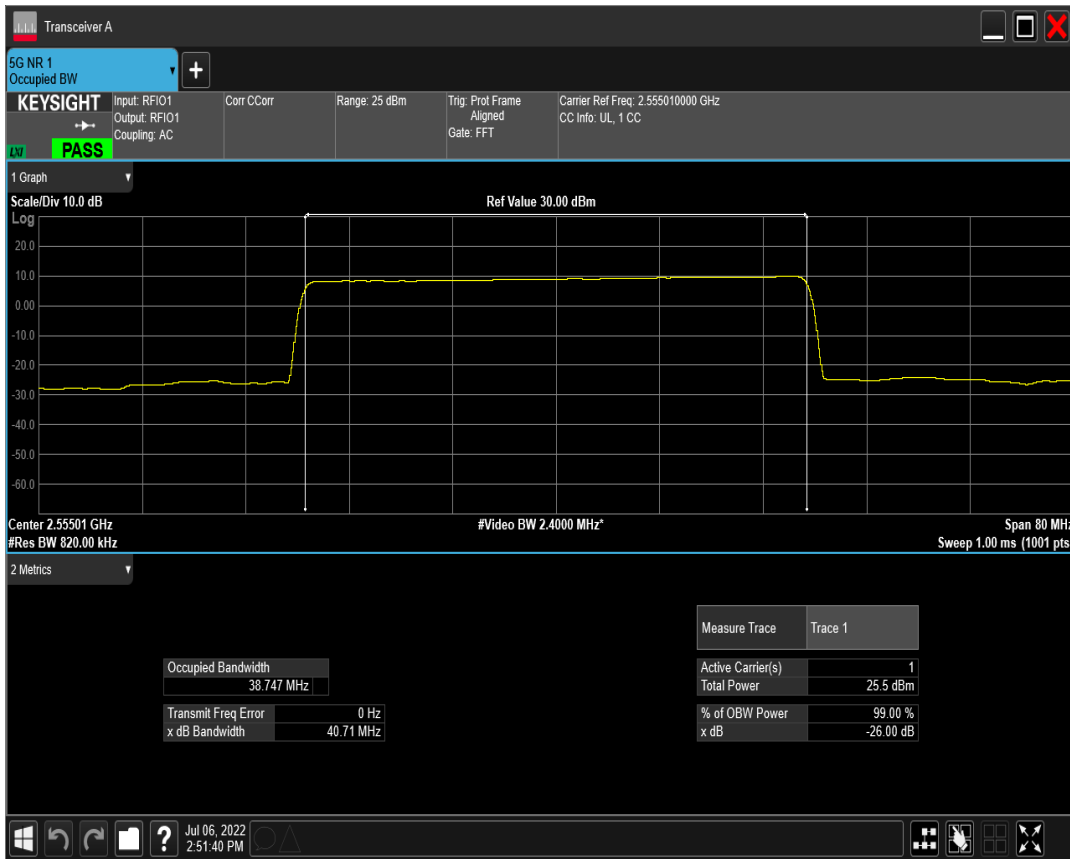
n41(2535-2655) SCS=15kHz DFT\_BPSK BW=40MHz Channel=511002 RB=216@0



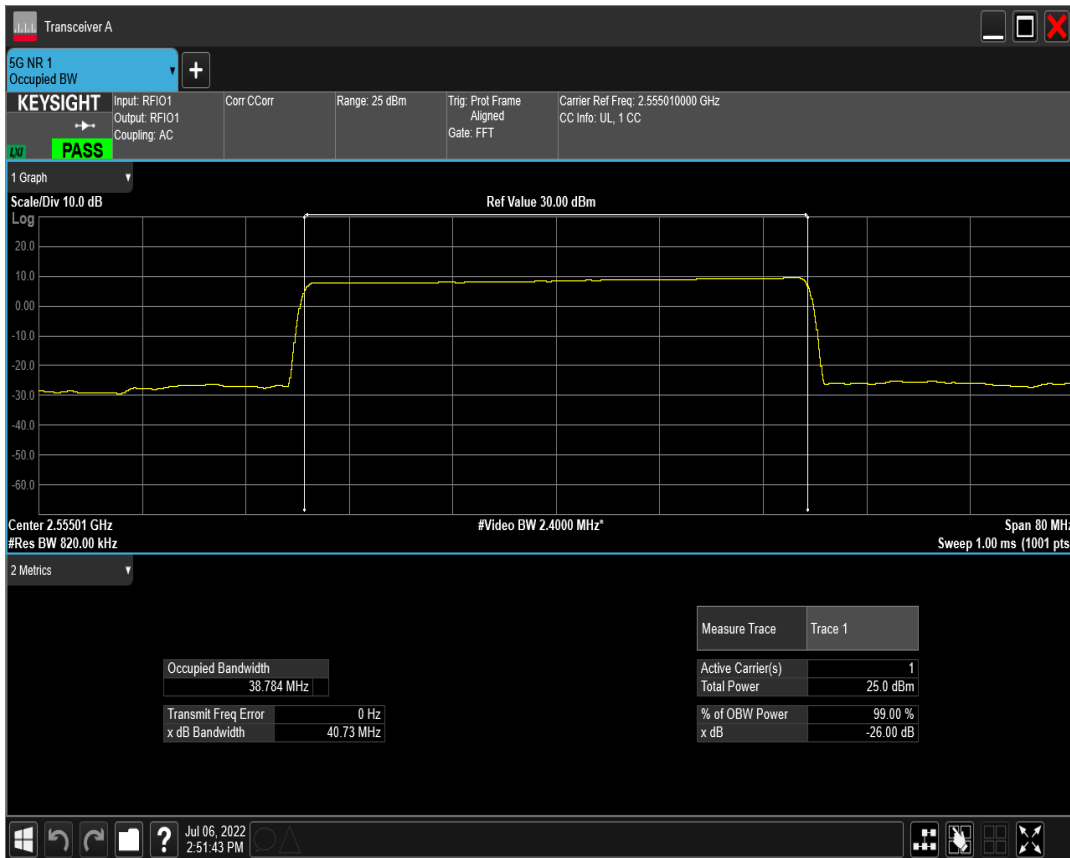
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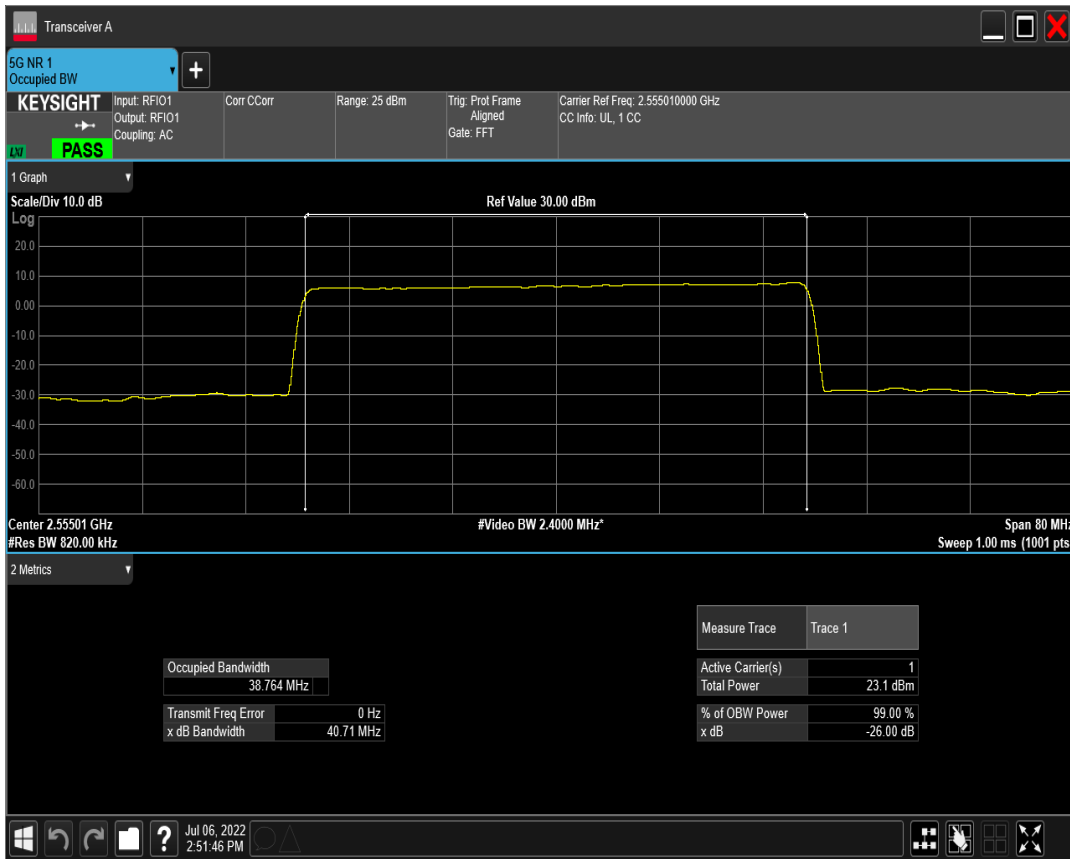
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=511002 RB=216@0



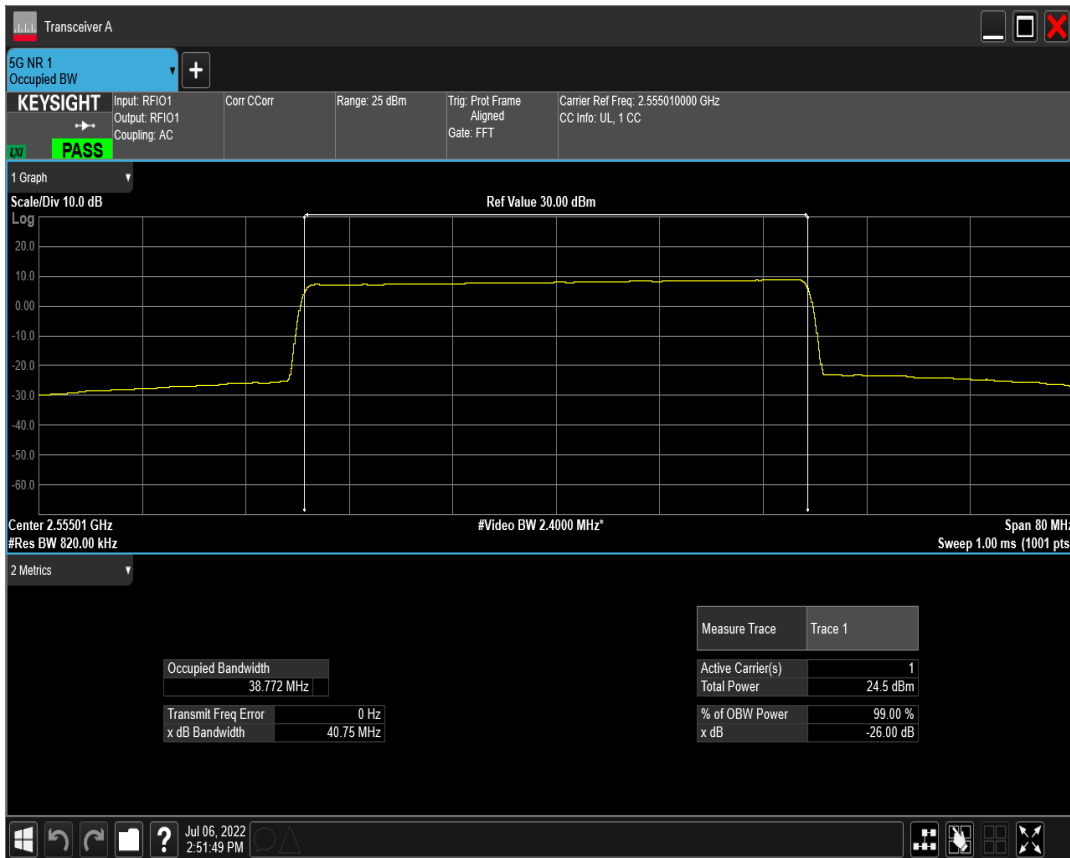
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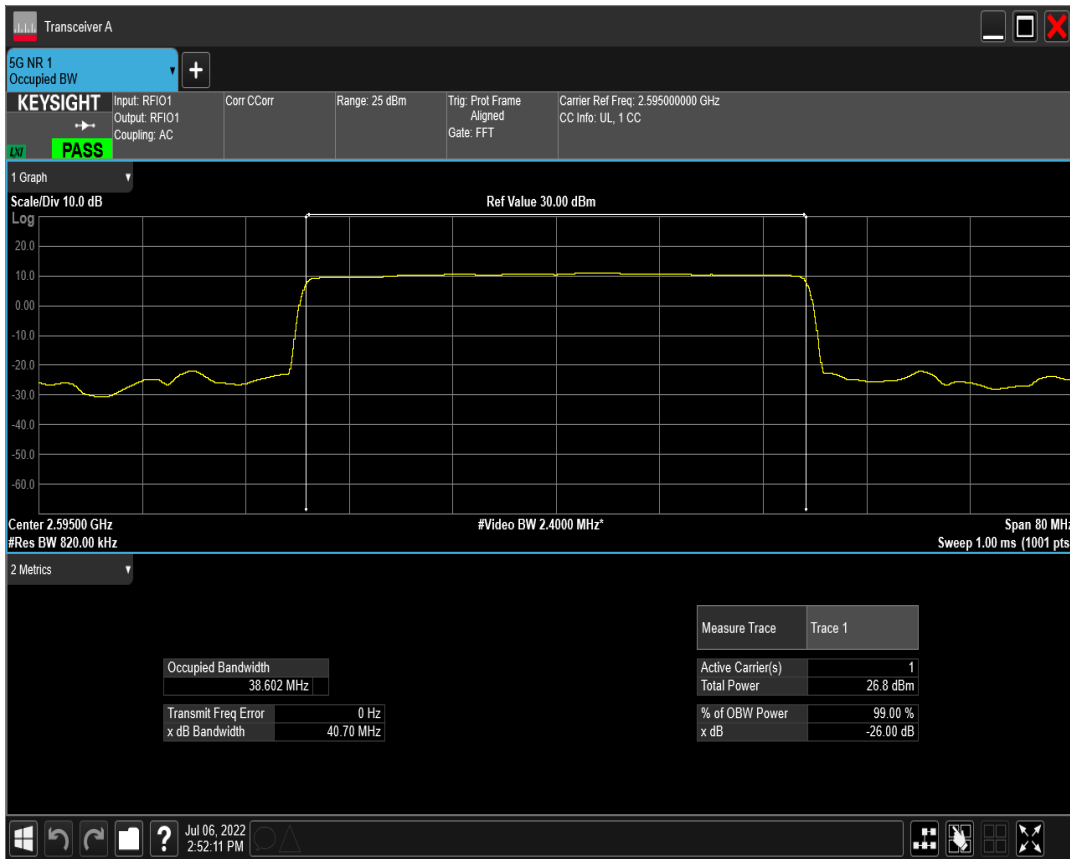
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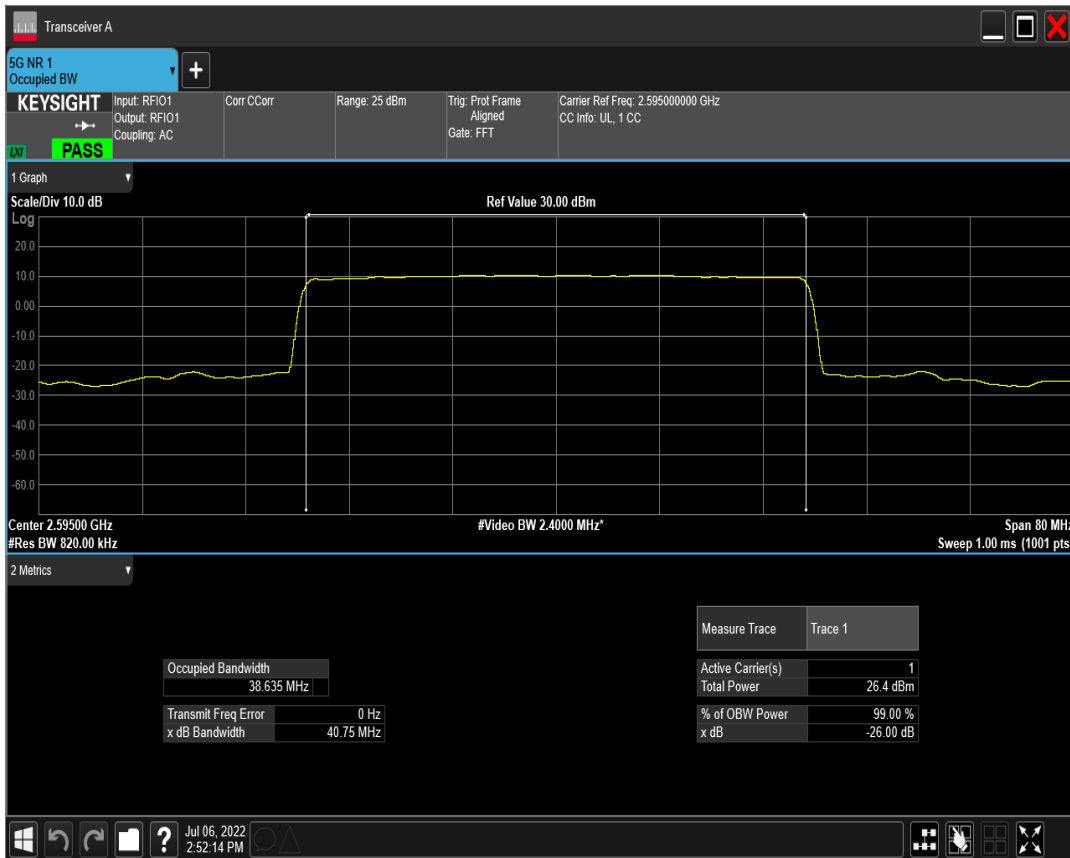
n41 (2535-2655) SCS=15kHz CP\_QPSK BW=40MHz Channel=511002 RB=216@0



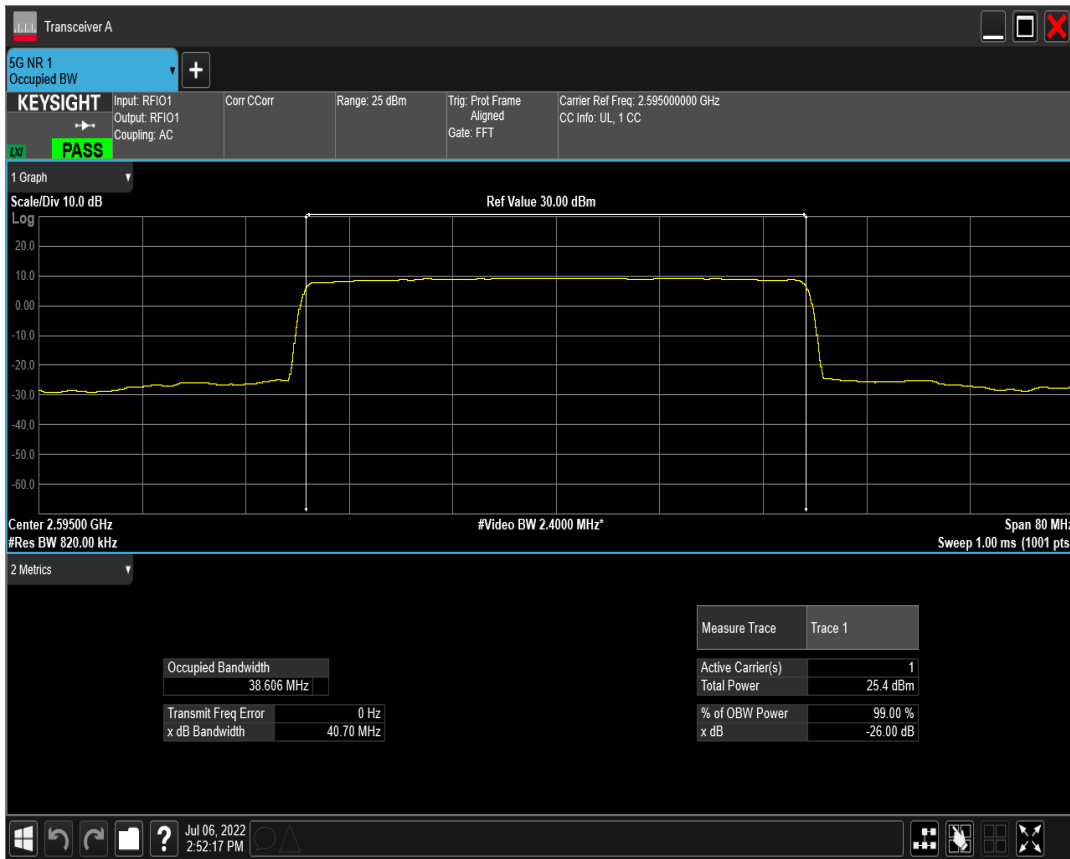
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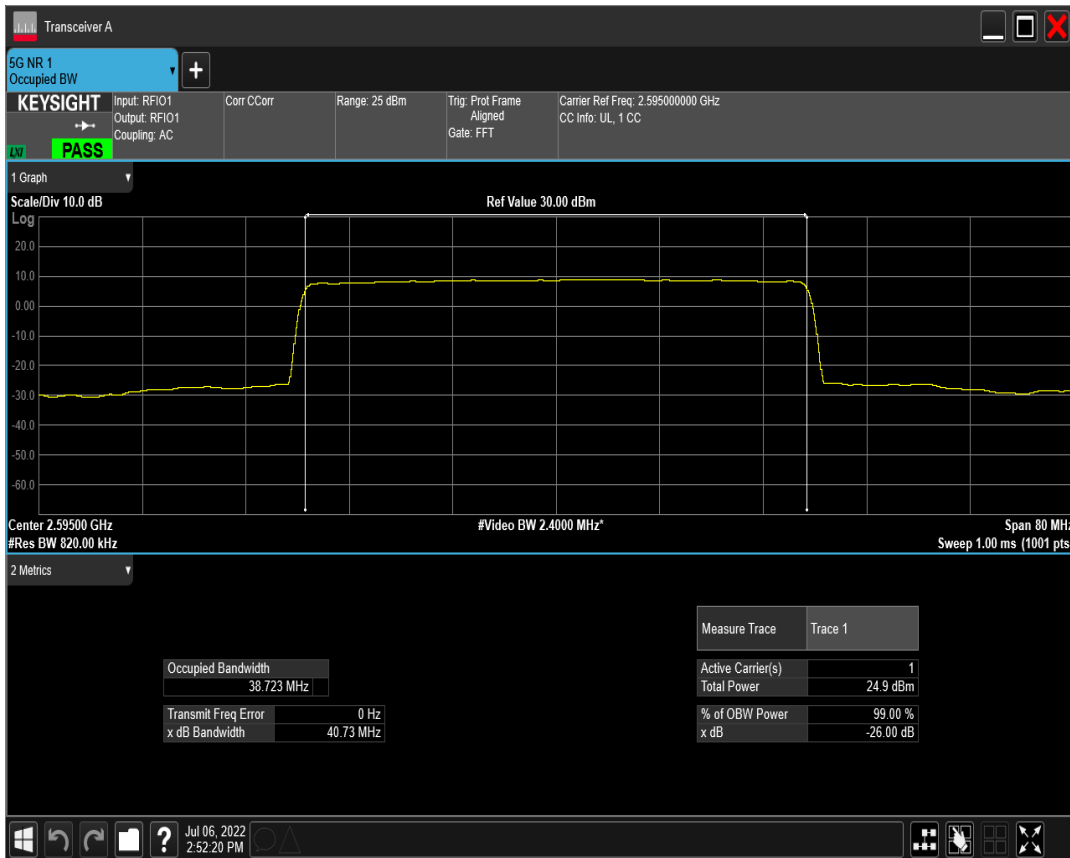
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=40MHz Channel=519000 RB=216@0



n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=519000 RB=216@0

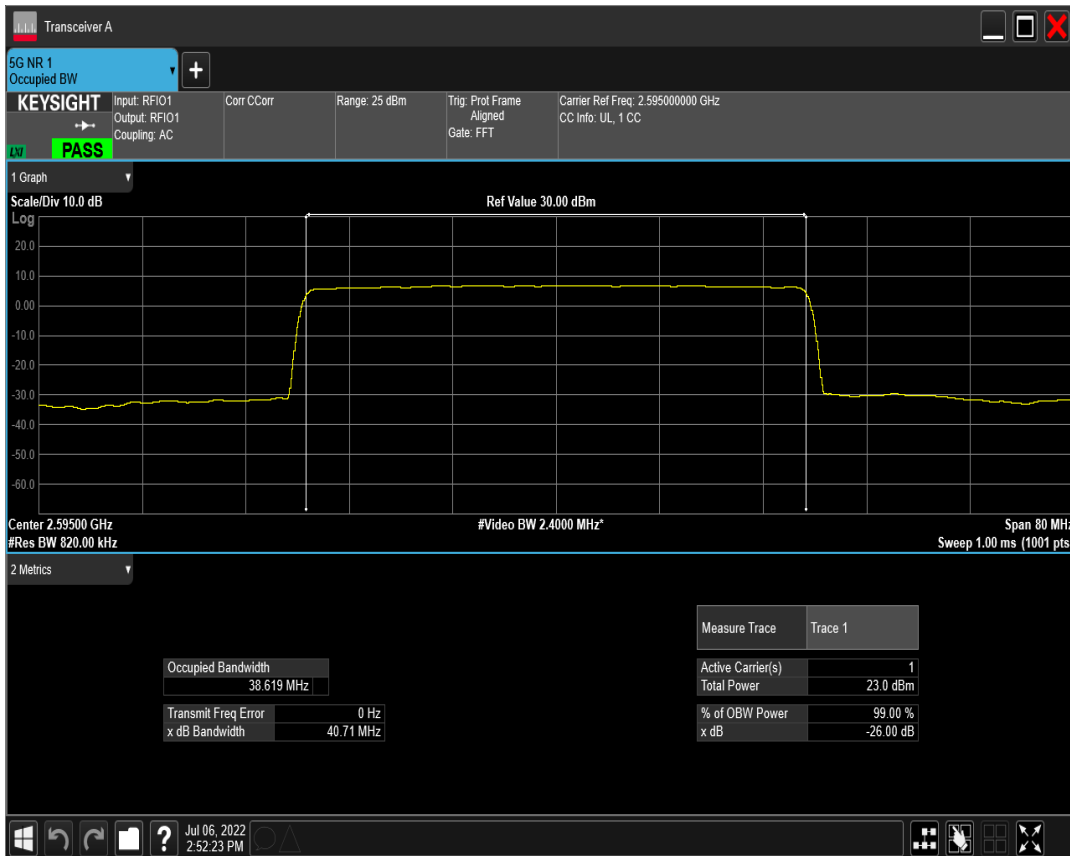


n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=40MHz Channel=519000 RB=216@0





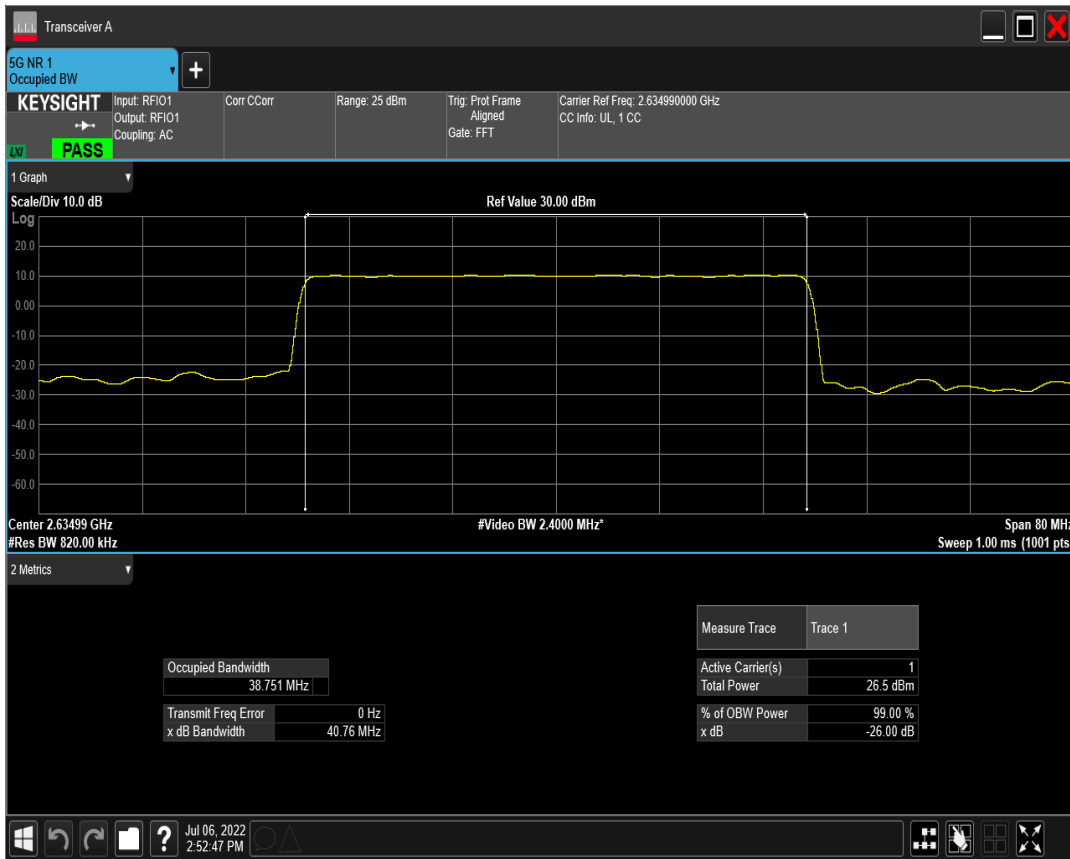
n41 (2535-2655) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=519000 RB=216@0



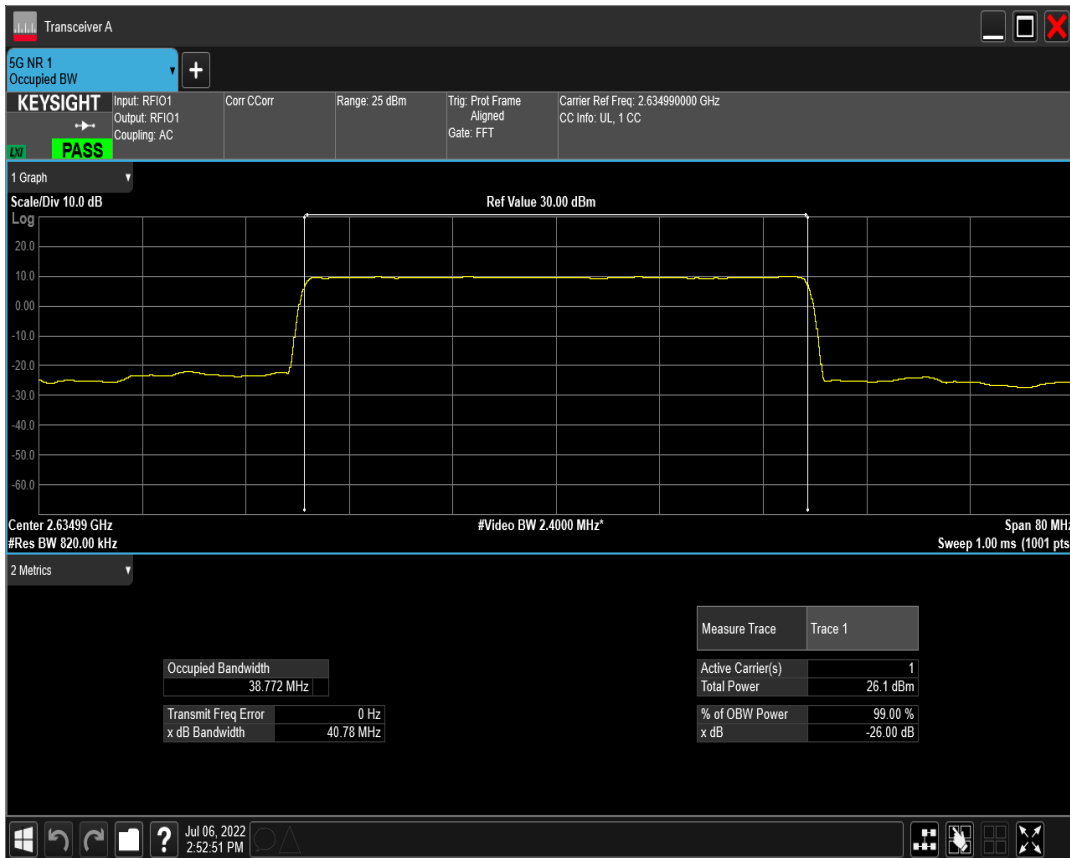
n41 (2535-2655) SCS=15kHz CP\_QPSK BW=40MHz Channel=519000 RB=216@0



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



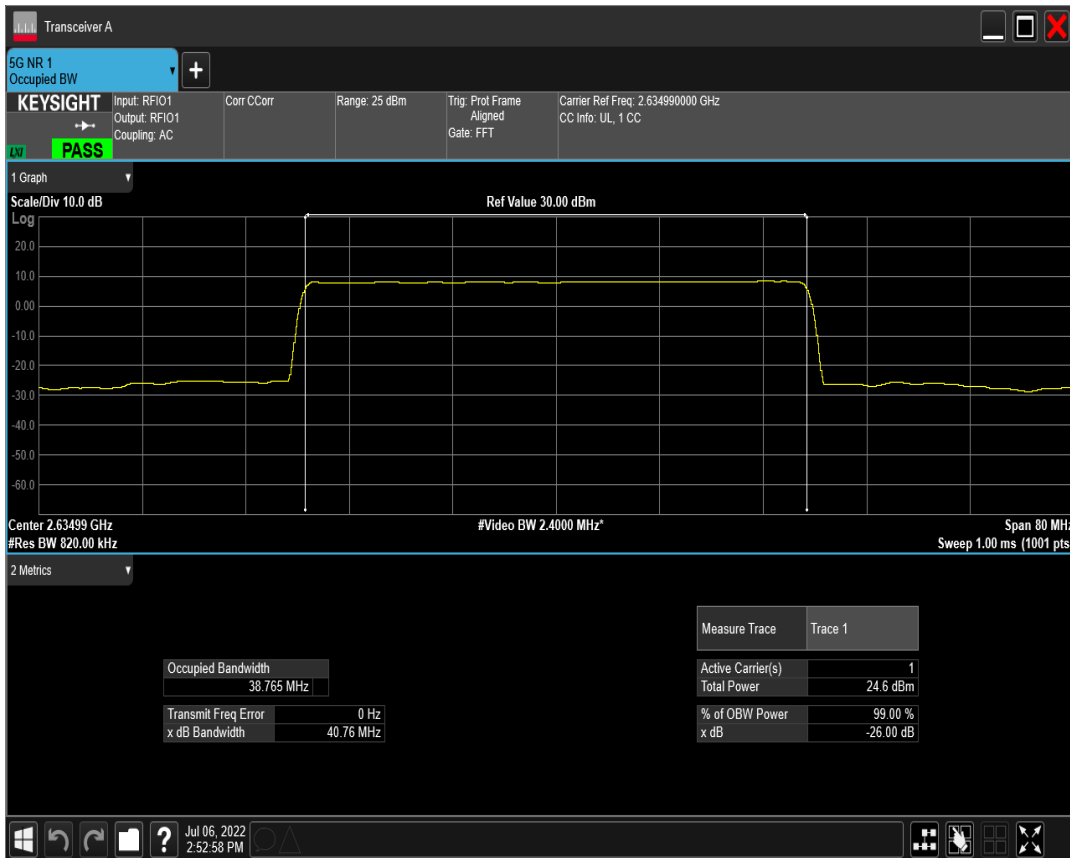
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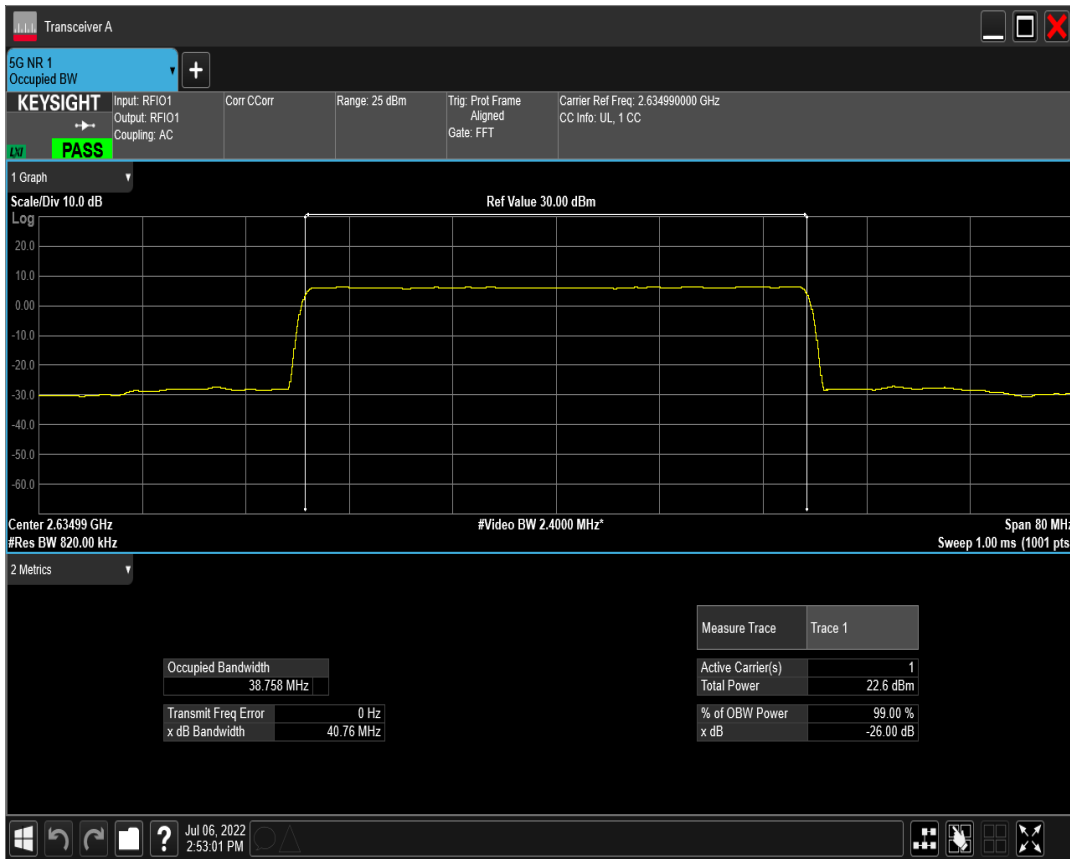
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=40MHz Channel=526998 RB=216@0



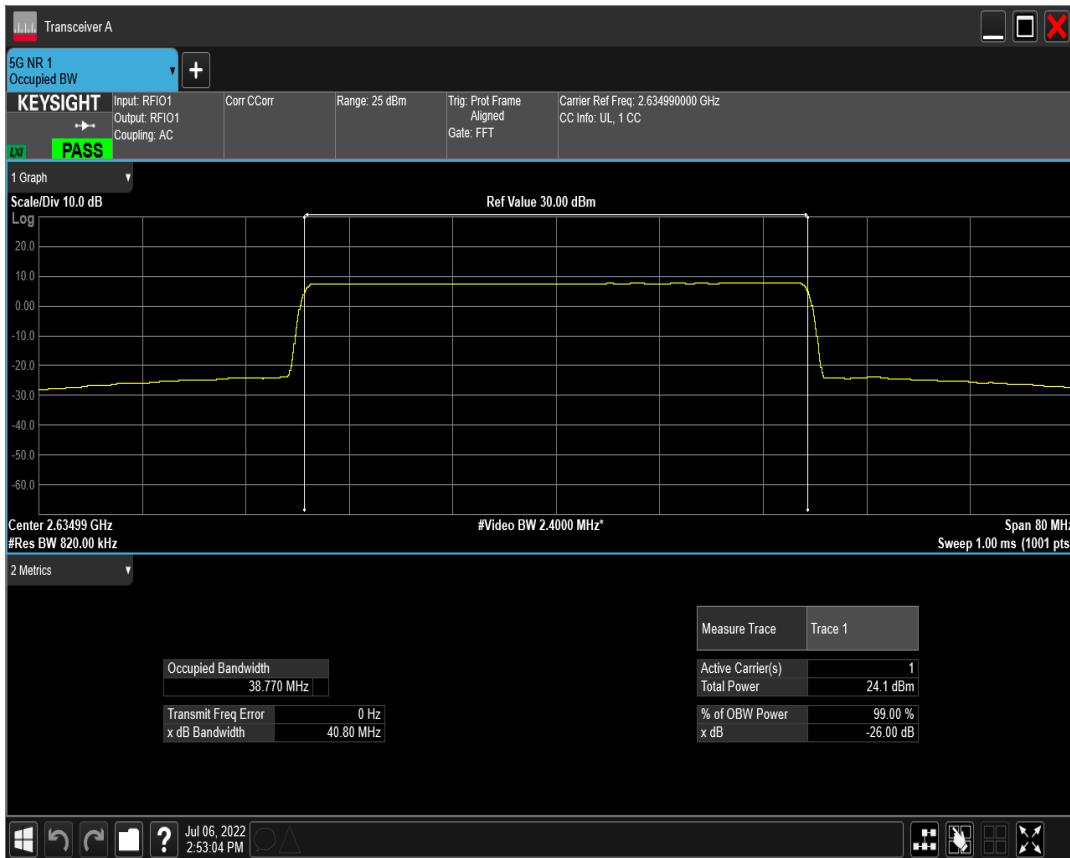
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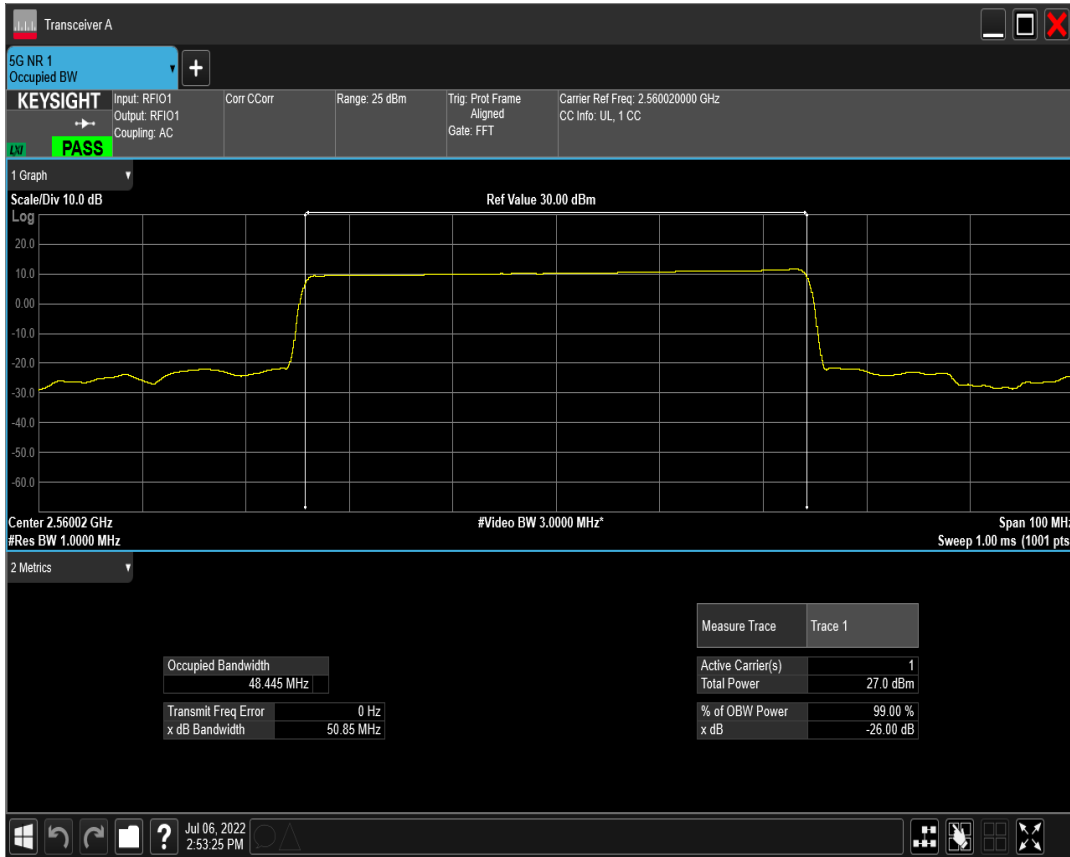
n41 (2535-2655) SCS=15kHz DFT\_QAM256 BW=40MHz Channel=526998 RB=216@0



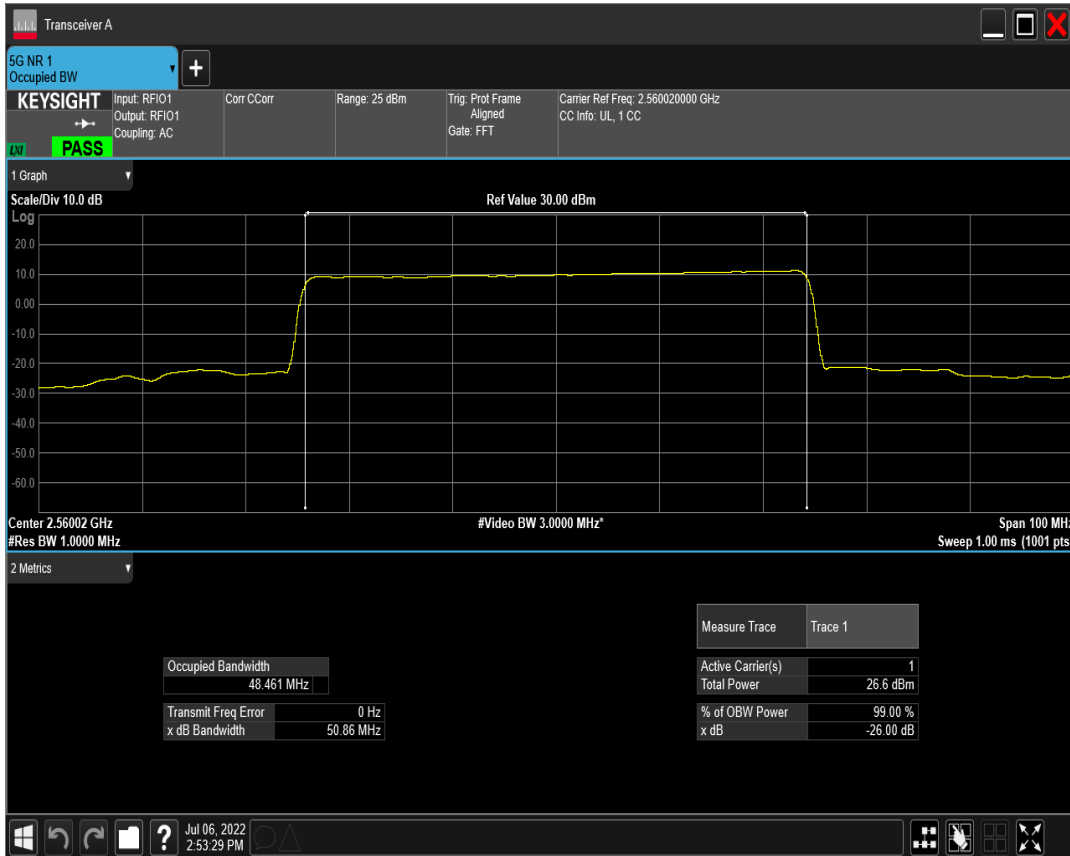
n41 (2535-2655) SCS=15kHz CP\_QPSK BW=40MHz Channel=526998 RB=216@0



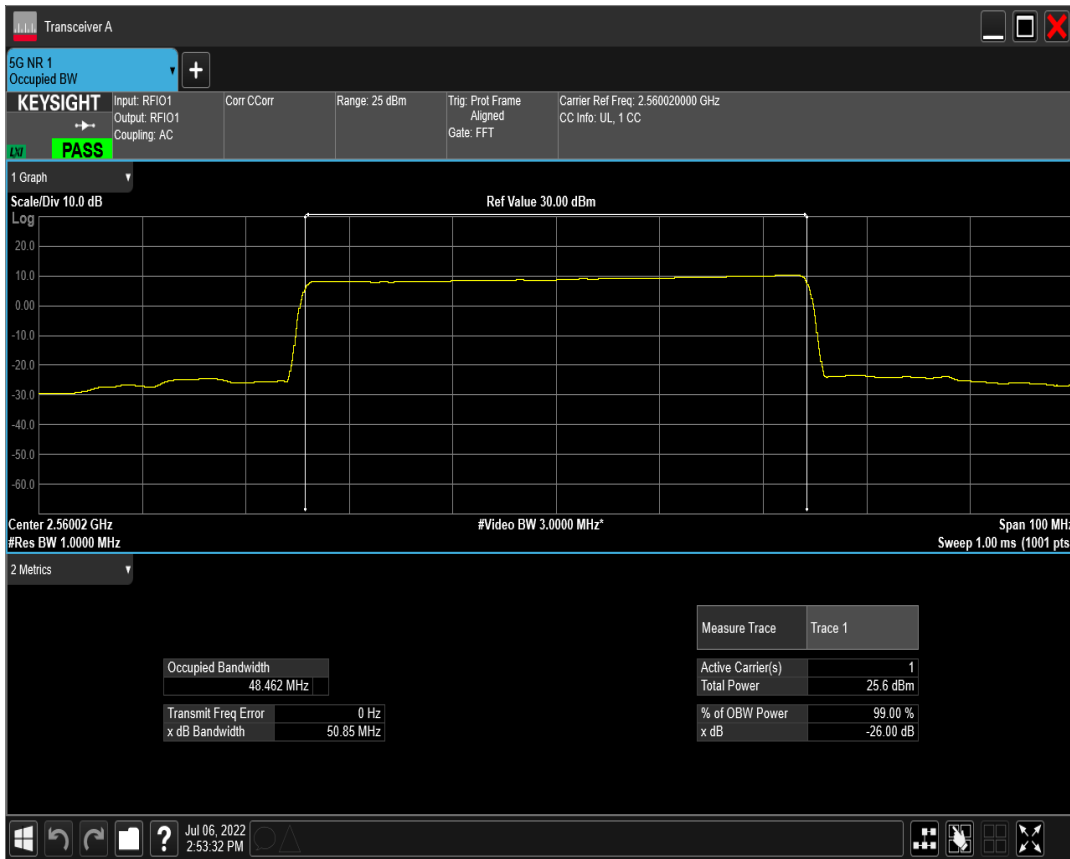
n41(2535-2655) SCS=15kHz DFT\_BPSK BW=50MHz Channel=512004 RB=270@0



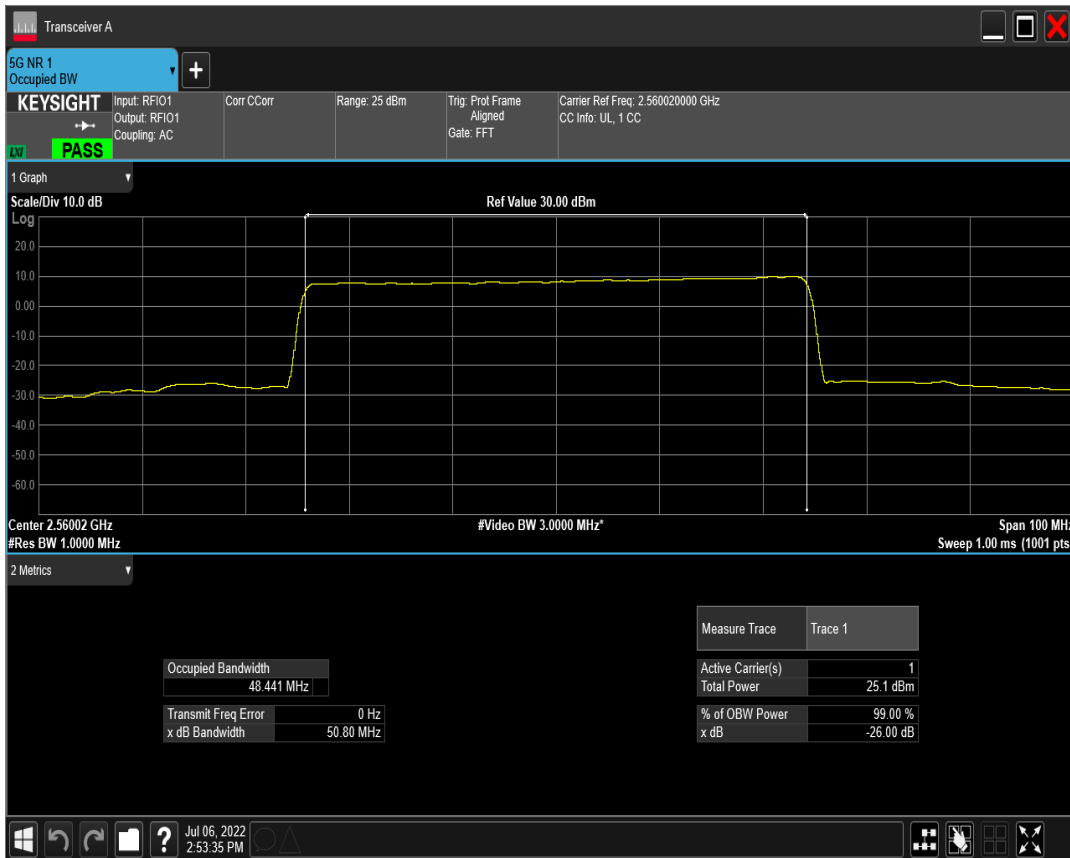
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=270@0



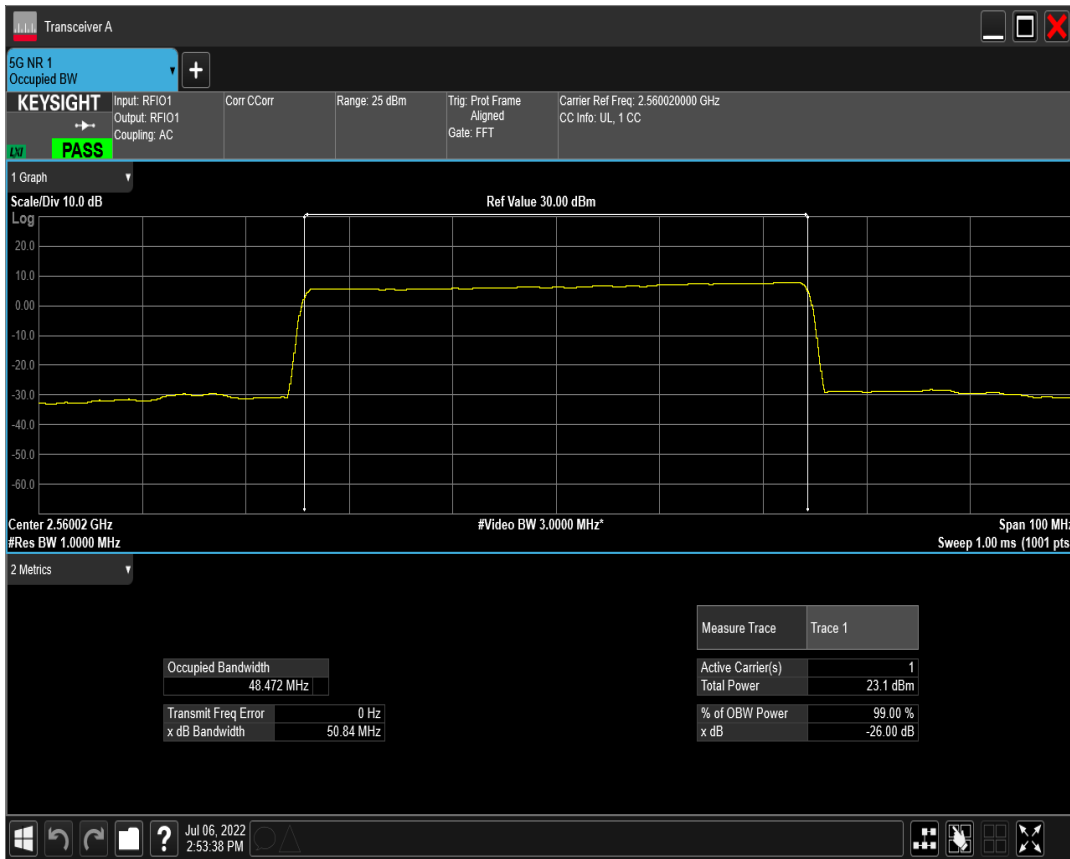
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=512004 RB=270@0



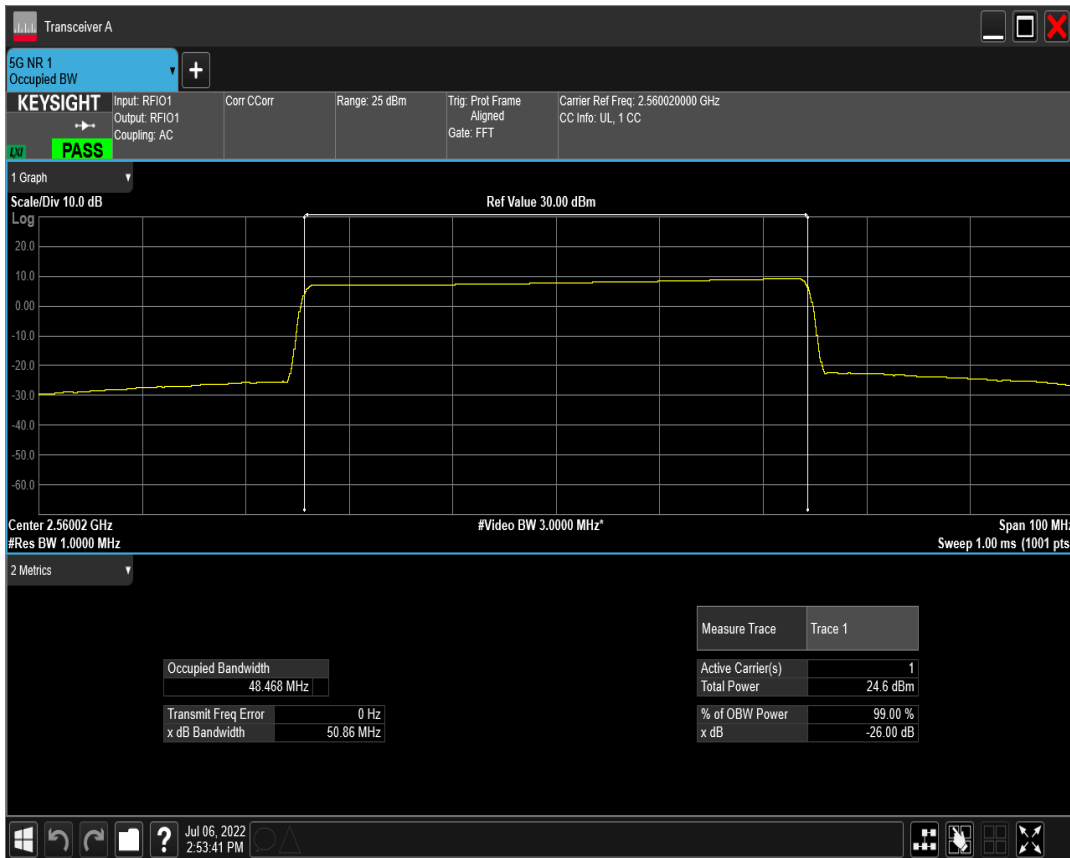
n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=512004 RB=270@0



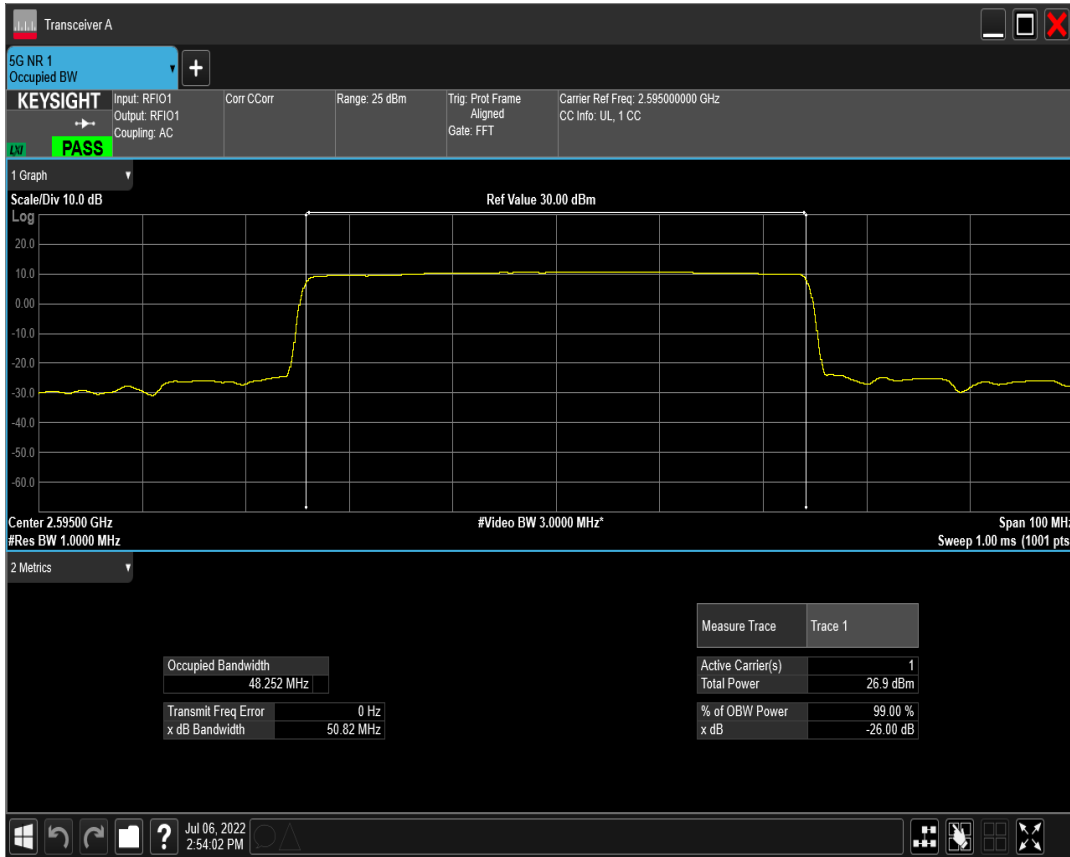
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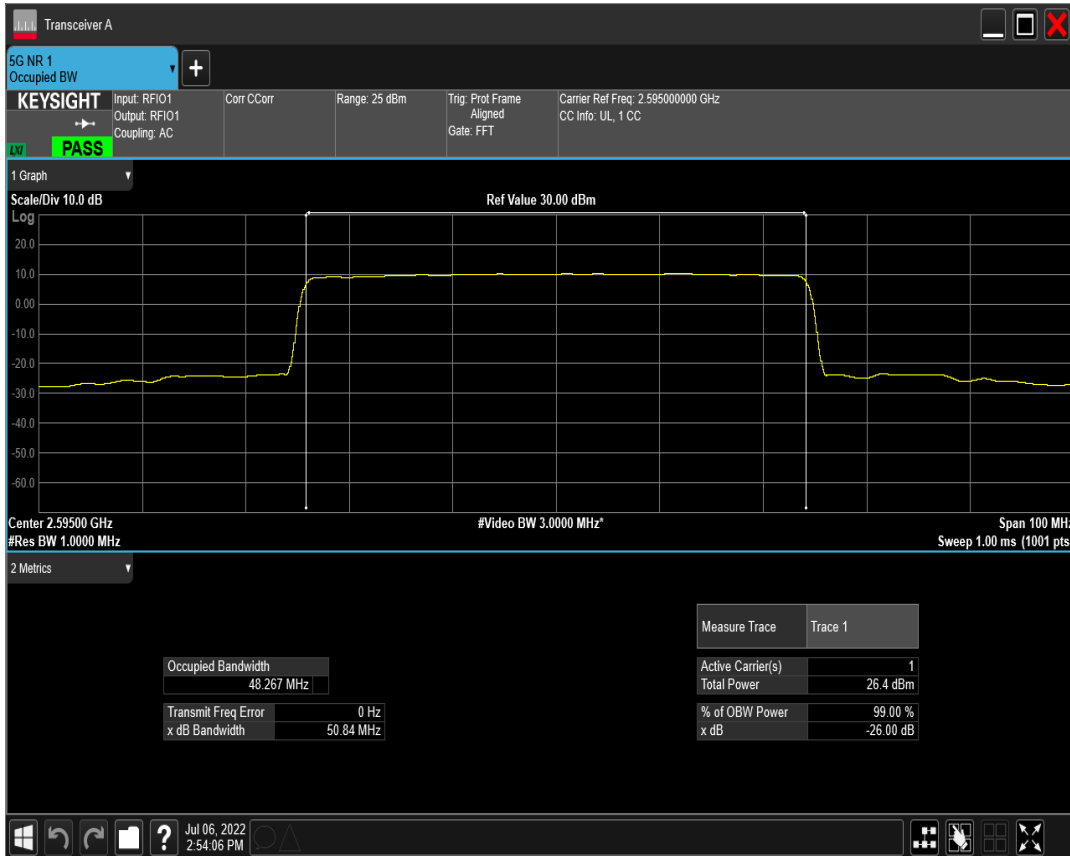
n41 (2535-2655) SCS=15kHz CP\_QPSK BW=50MHz Channel=512004 RB=270@0



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

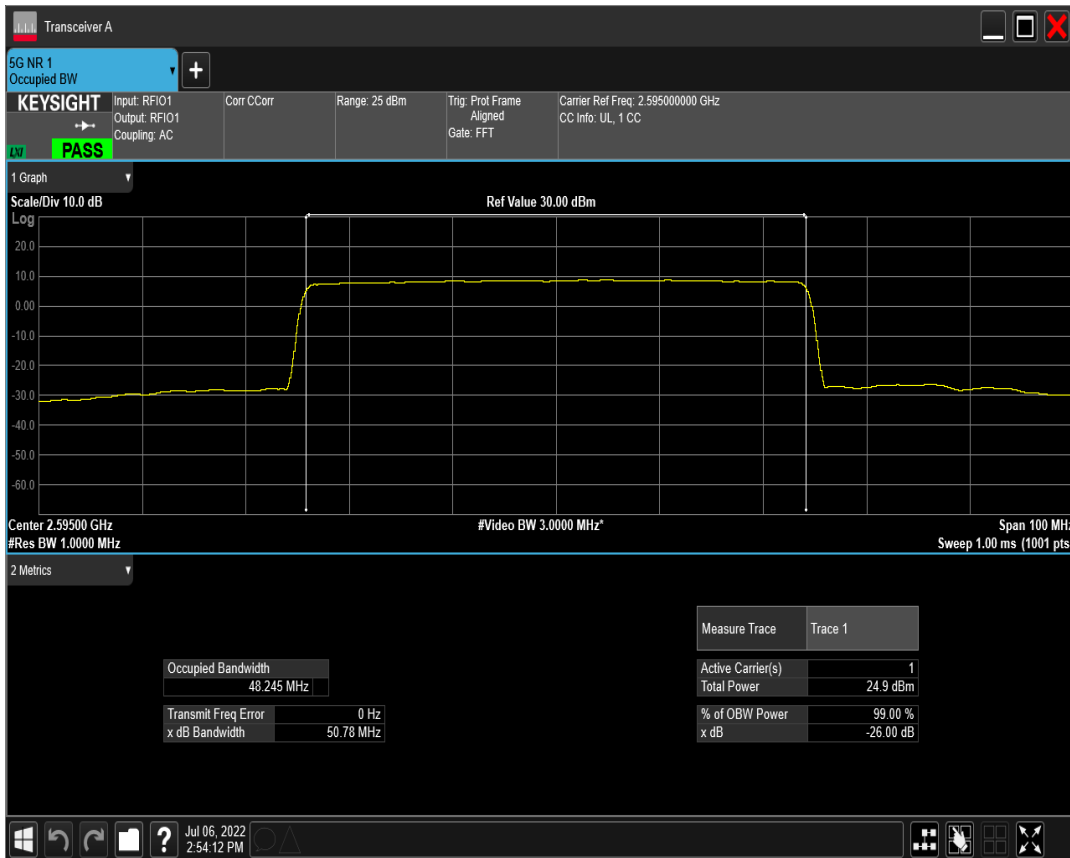




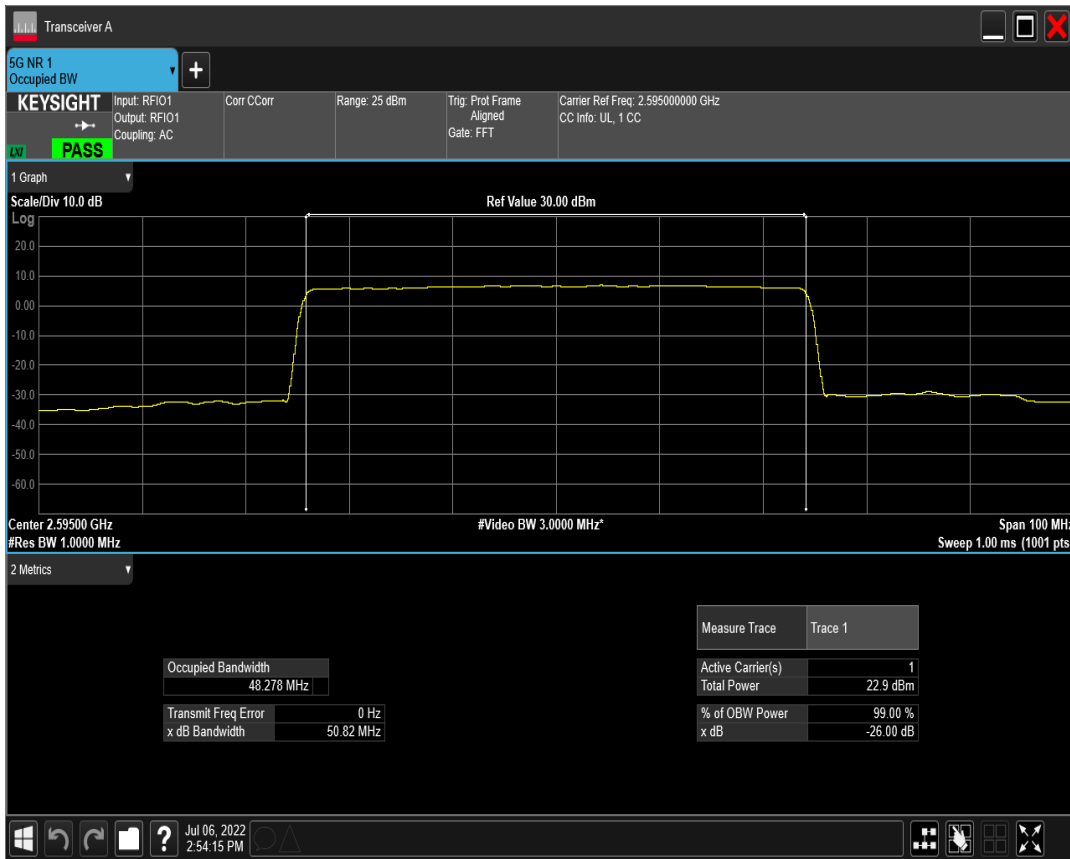
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=519000 RB=270@0



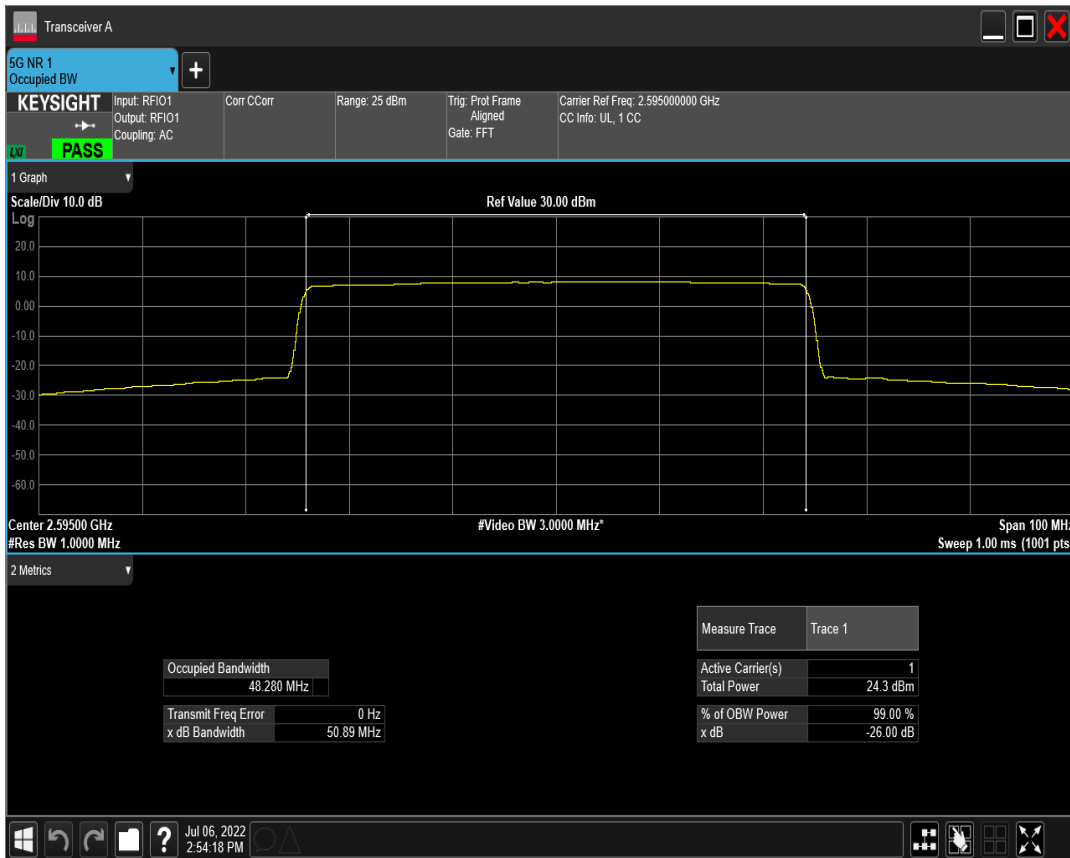
n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=519000 RB=270@0



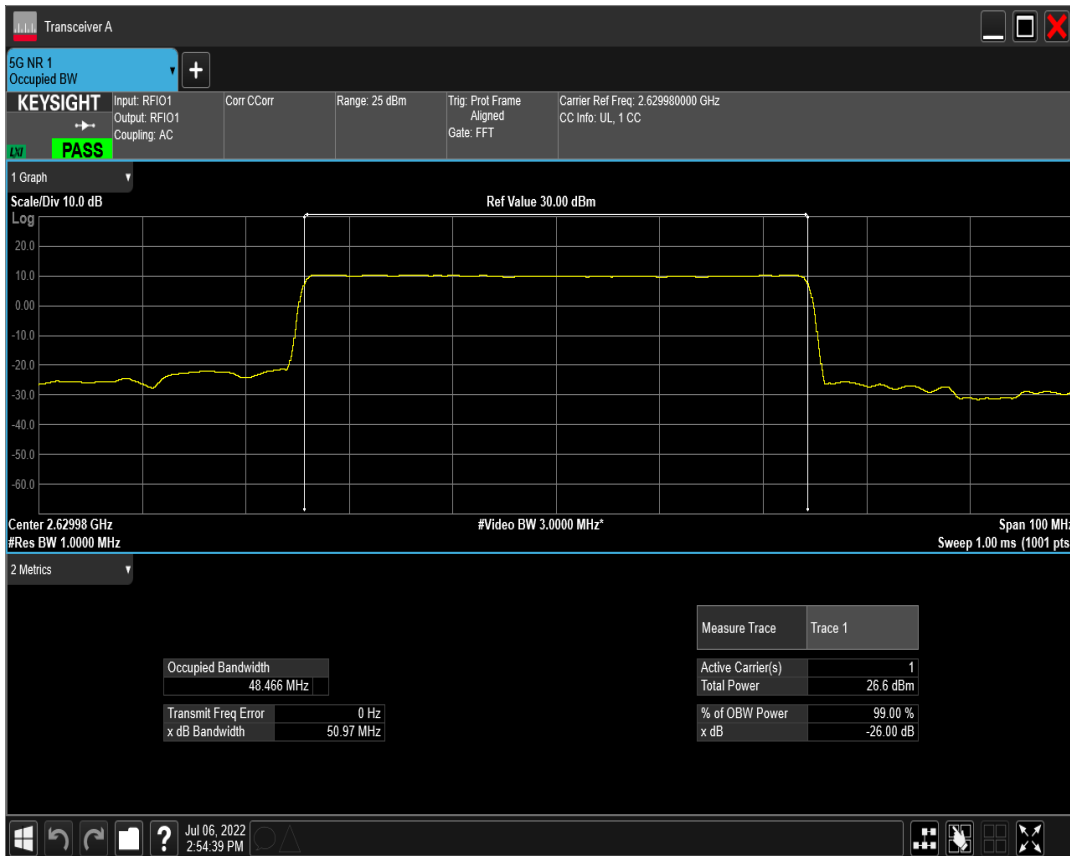
n41 (2535-2655) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=519000 RB=270@0



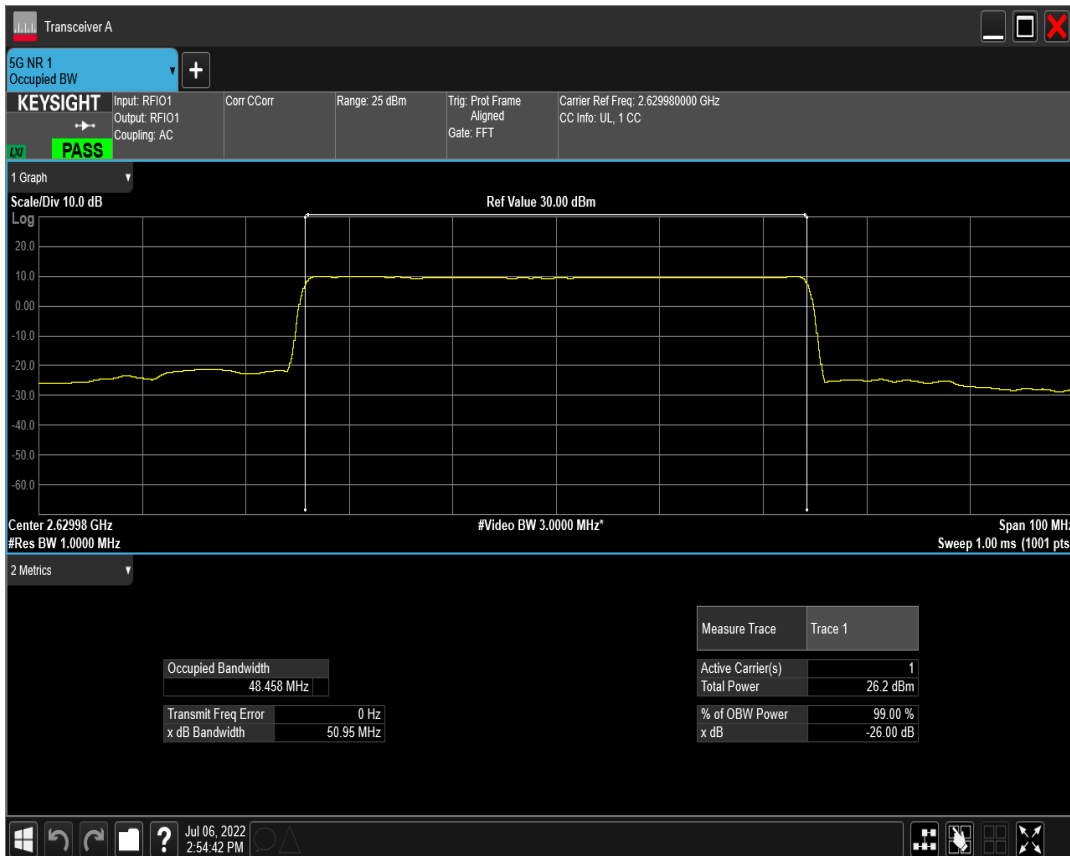
n41 (2535-2655) SCS=15kHz CP\_QPSK BW=50MHz Channel=519000 RB=270@0



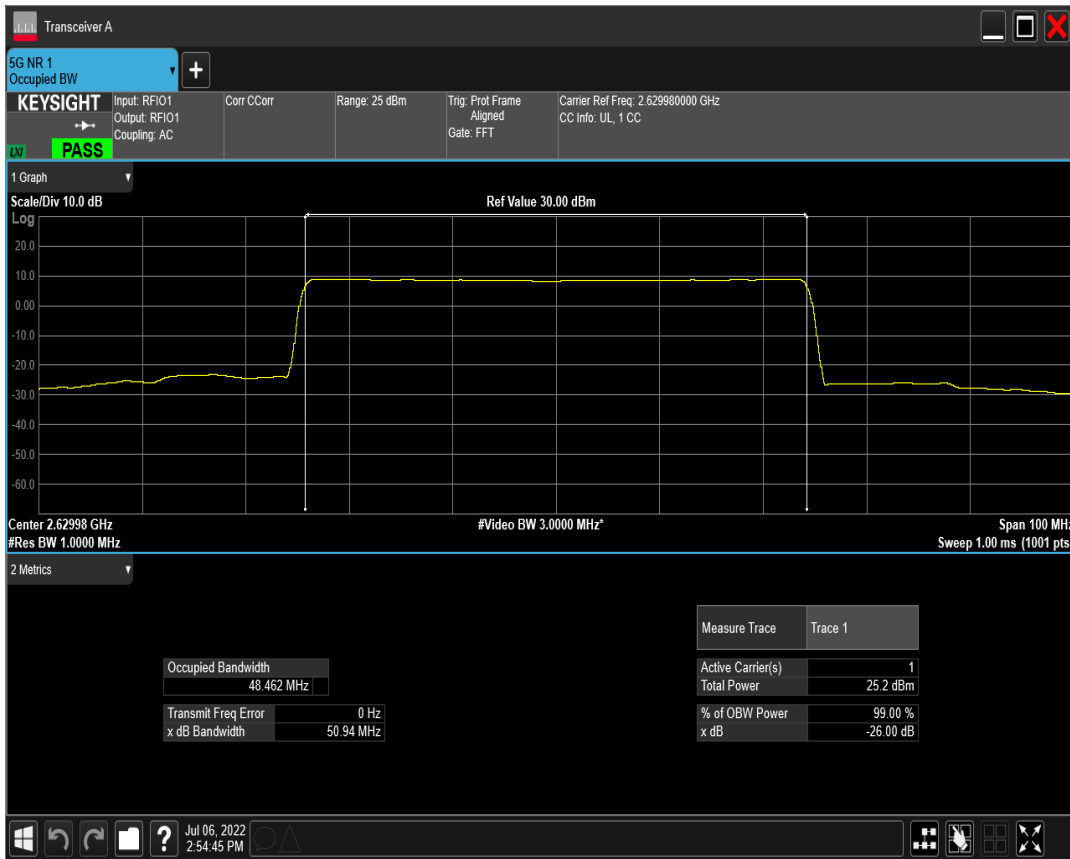
n41(2535-2655) SCS=15kHz DFT\_BPSK BW=50MHz Channel=525996 RB=270@0



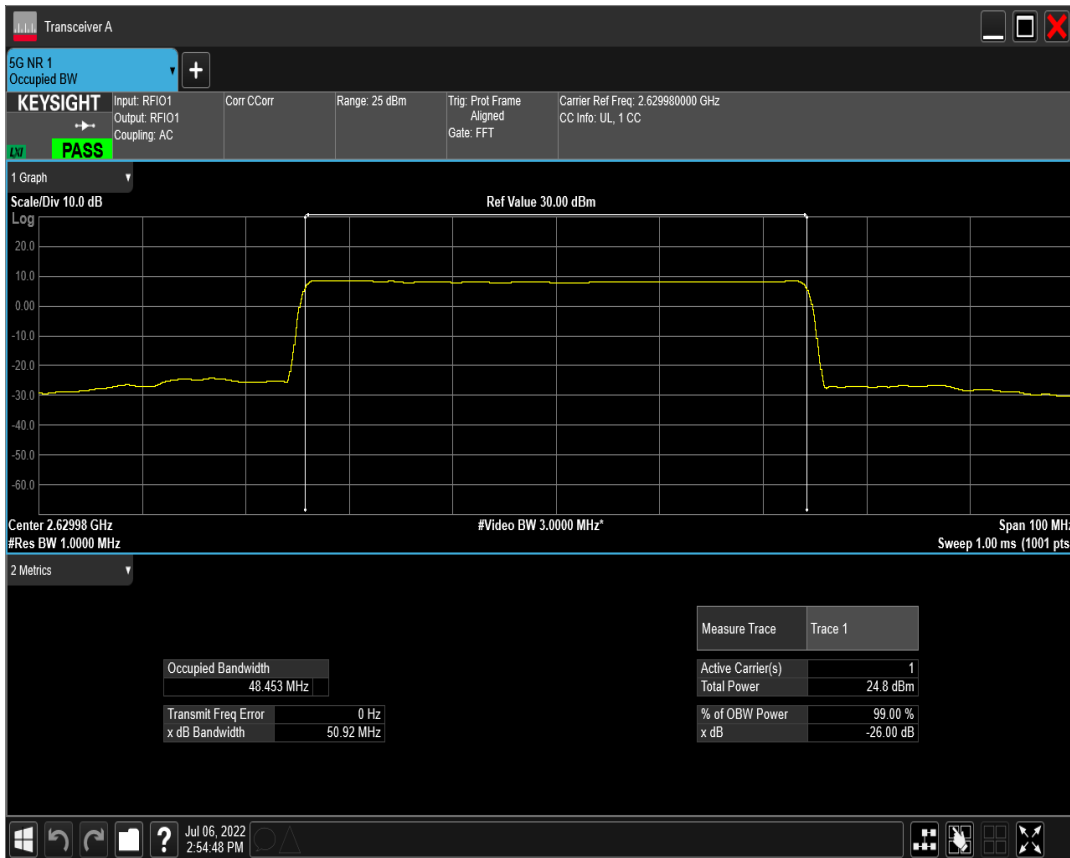
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=525996 RB=270@0



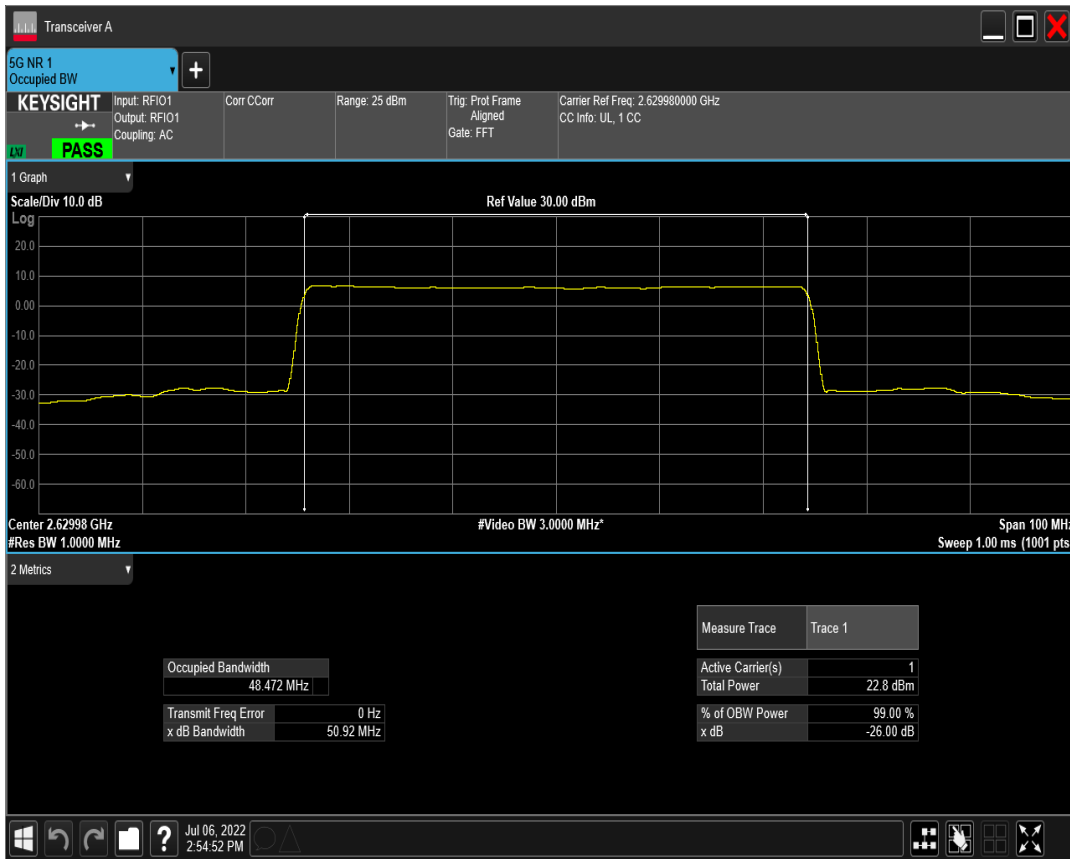
n41(2535-2655) SCS=15kHz DFT\_QAM16 BW=50MHz Channel=525996 RB=270@0



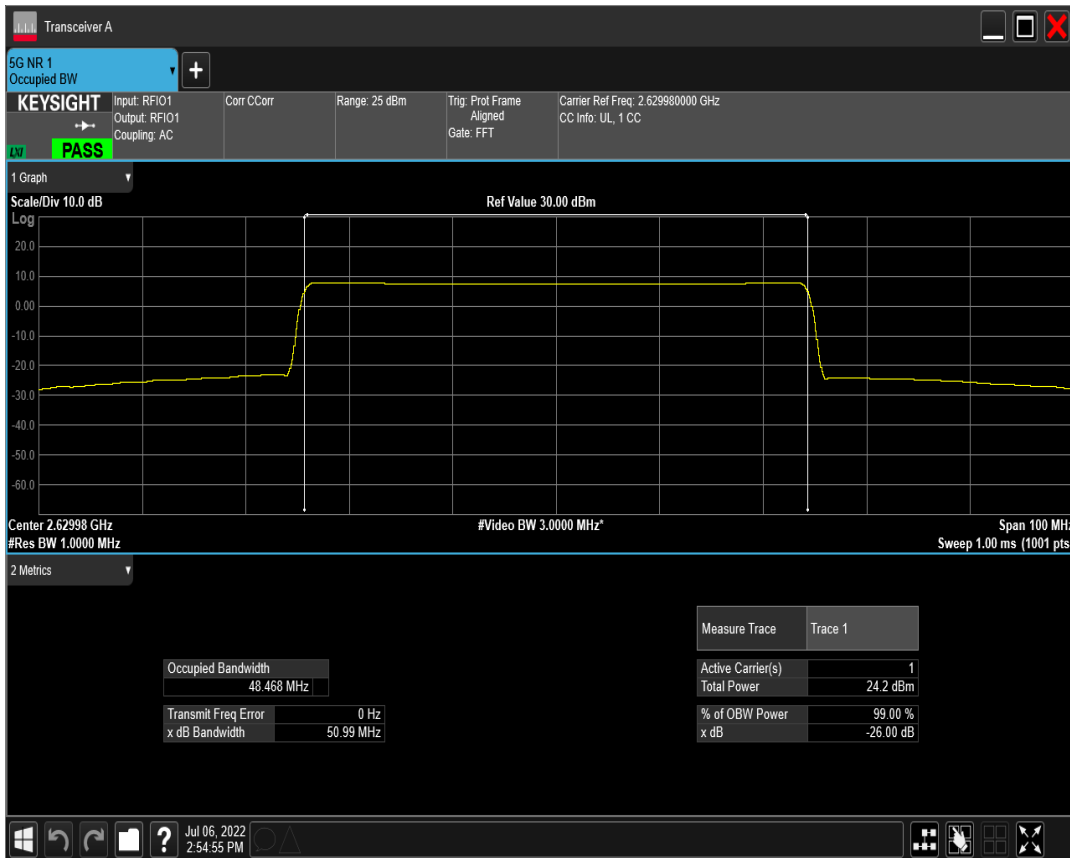
n41(2535-2655) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=525996 RB=270@0



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



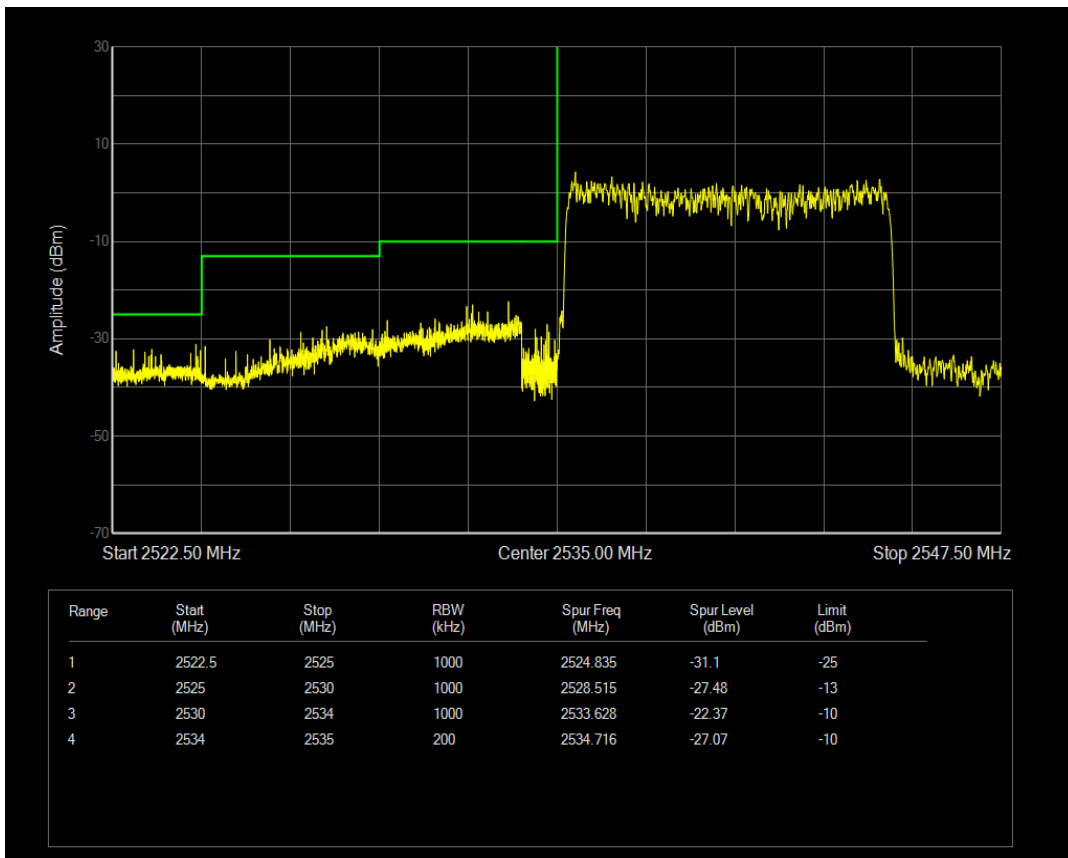
n41 (2535-2655) SCS=15kHz CP\_QPSK BW=50MHz Channel=525996 RB=270@0



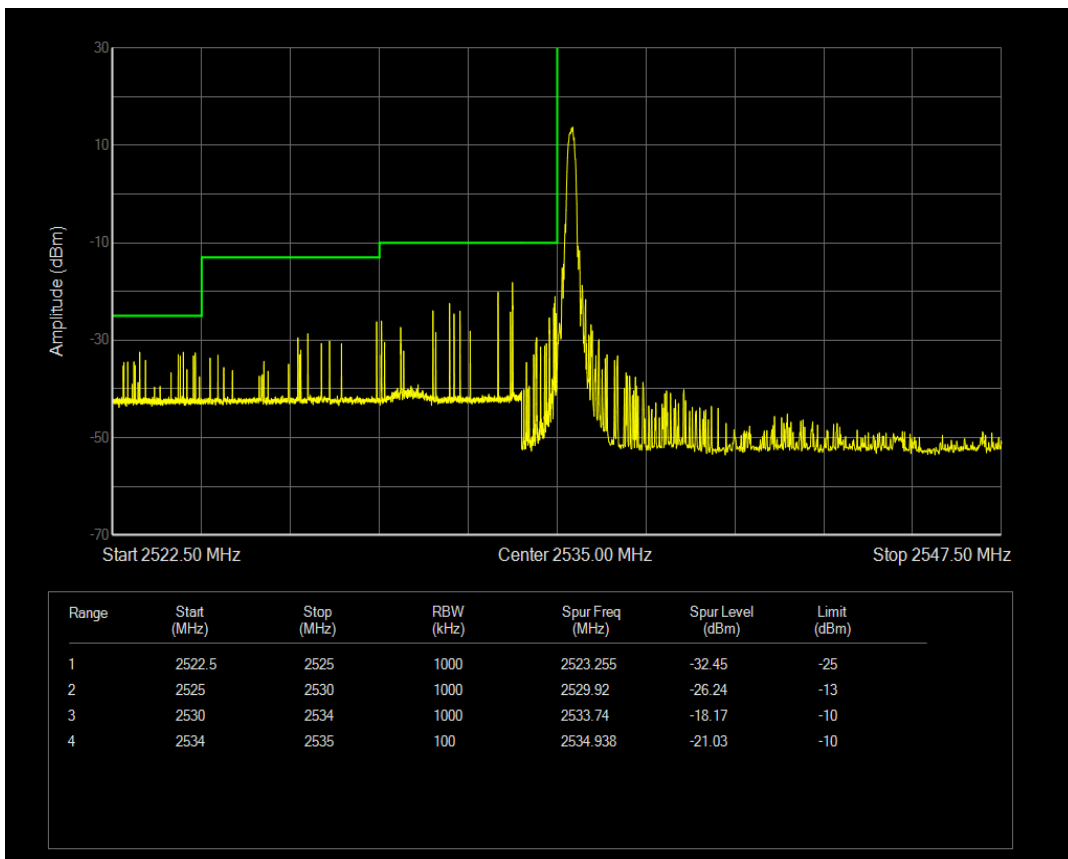
### 5 Band edge for NR FR1

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	2524.84	-31.10	-25	PASS
n41(2535-2655)	15	10	508002	1@0	DFT_QPSK	2523.26	-32.45	-25	PASS
n41(2535-2655)	15	10	529998	50@0	DFT_QPSK	2665.04	-32.81	-25	PASS
n41(2535-2655)	15	10	529998	1@51	DFT_QPSK	2665.25	-34.34	-25	PASS
n41(2535-2655)	15	50	512004	270@0	DFT_QPSK	2534.98	-25.12	-10	PASS
n41(2535-2655)	15	50	512004	1@0	DFT_QPSK	2533.14	-23.76	-10	PASS
n41(2535-2655)	15	50	525996	270@0	DFT_QPSK	2706.35	-38.23	-25	PASS
n41(2535-2655)	15	50	525996	1@269	DFT_QPSK	2656.51	-22.73	-10	PASS

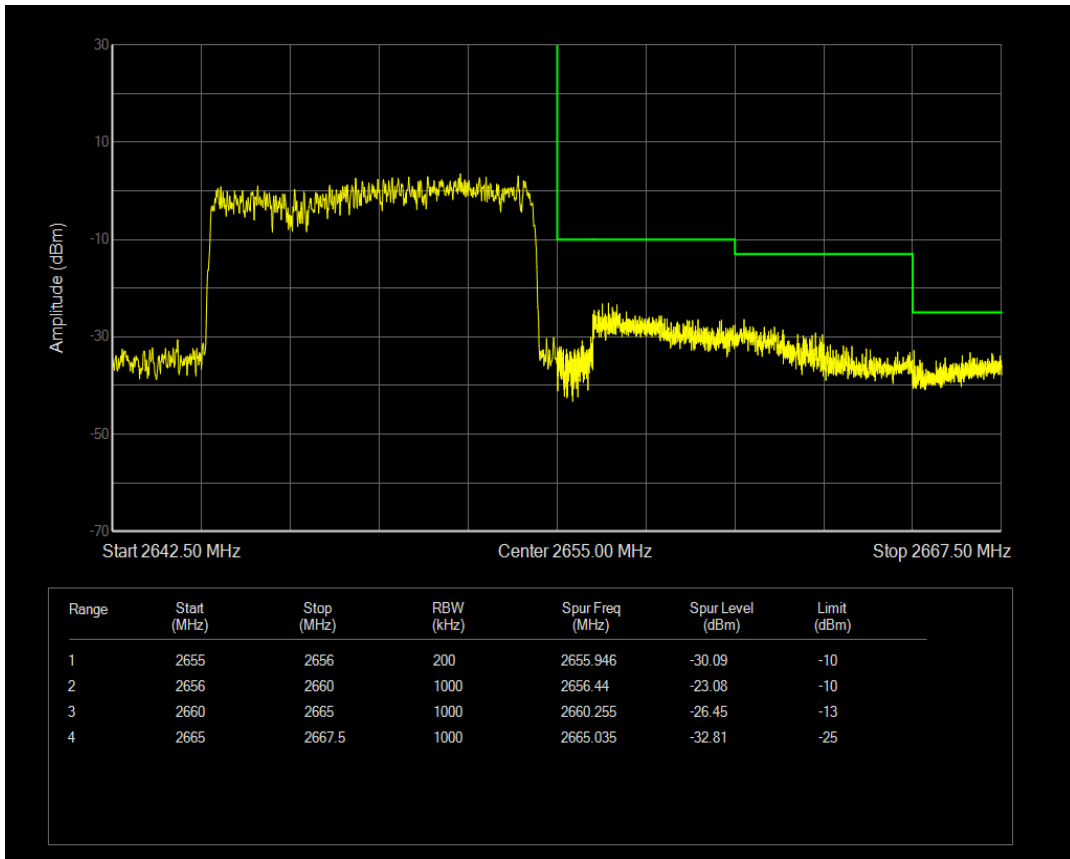
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=50@0



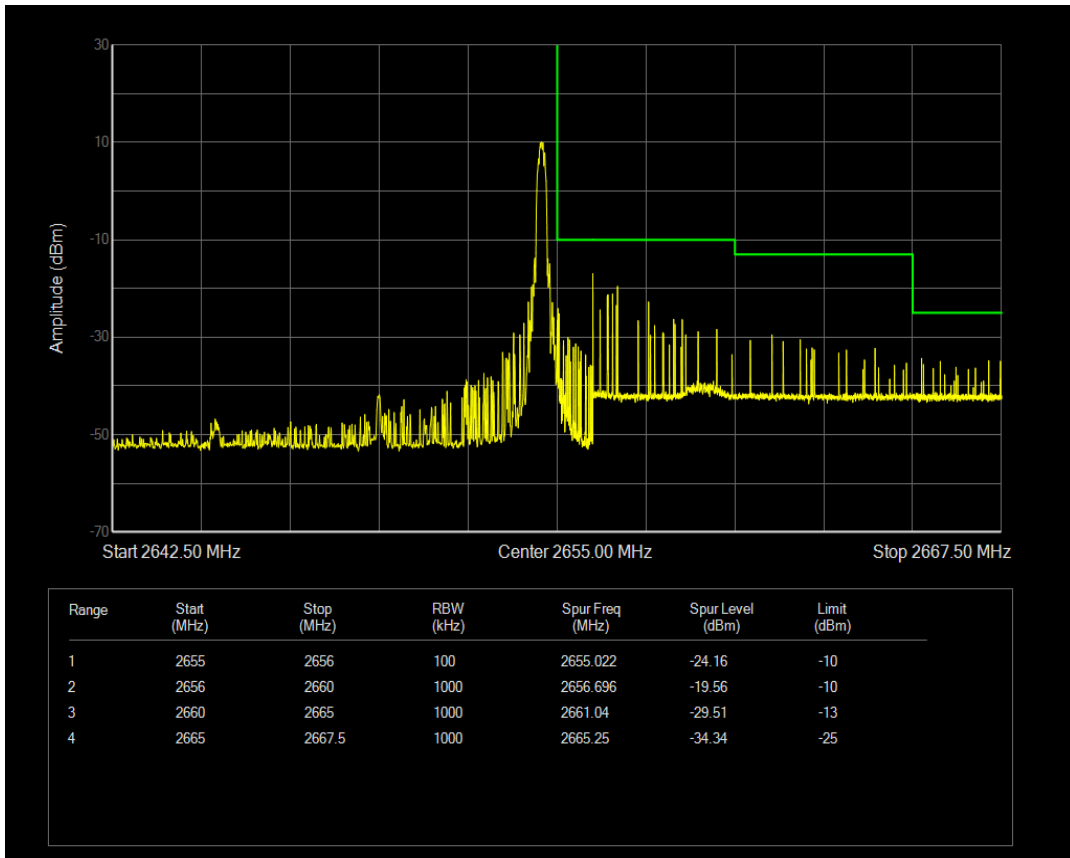
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=1@0



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

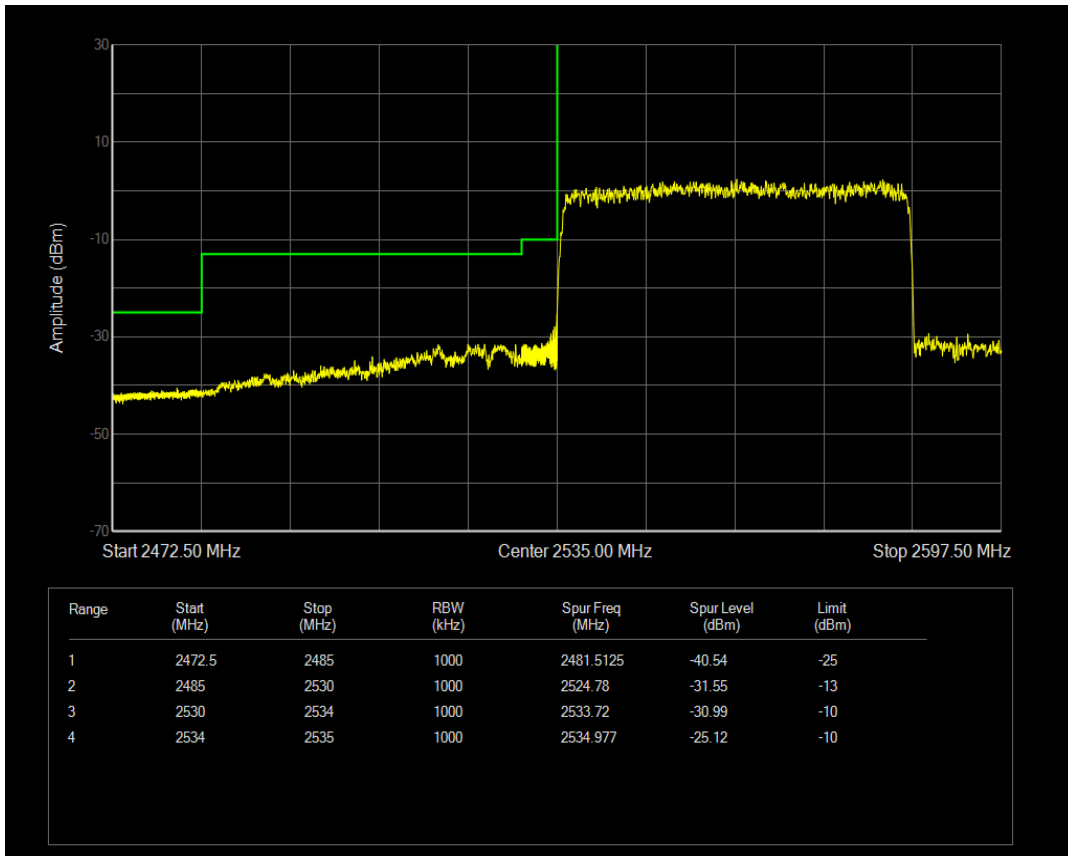


n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=529998 RB=1@51

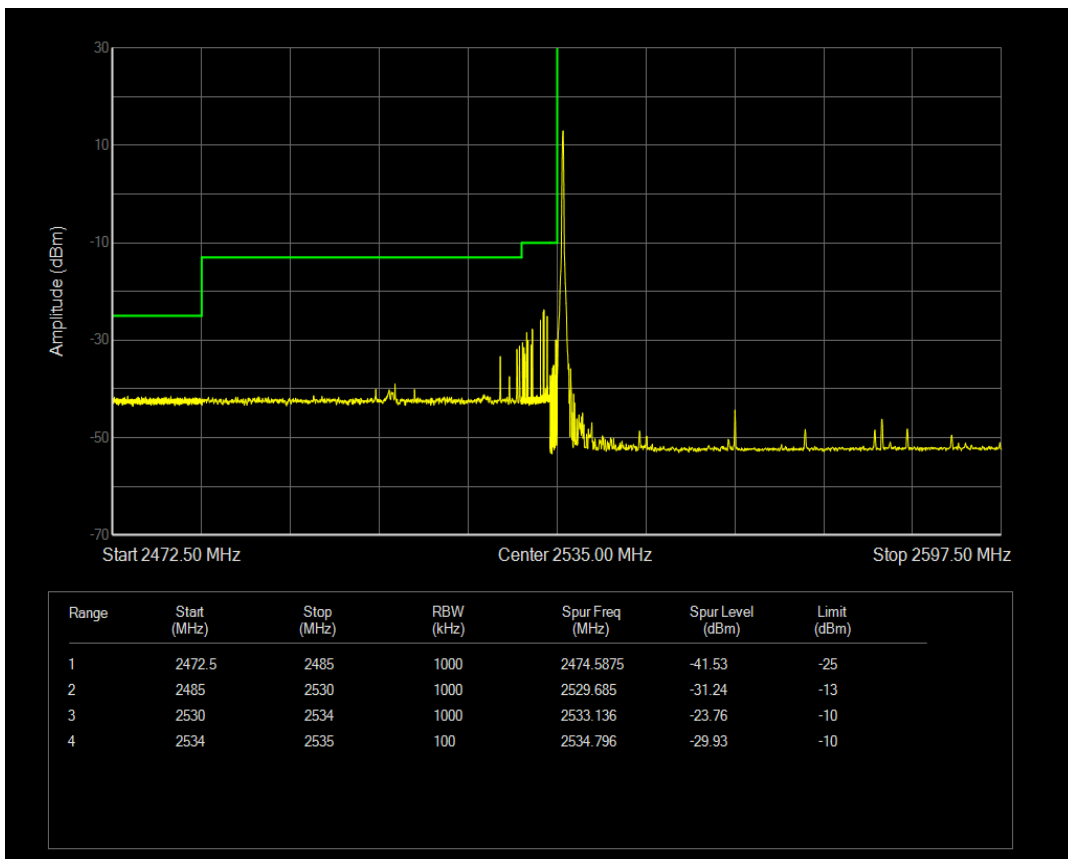




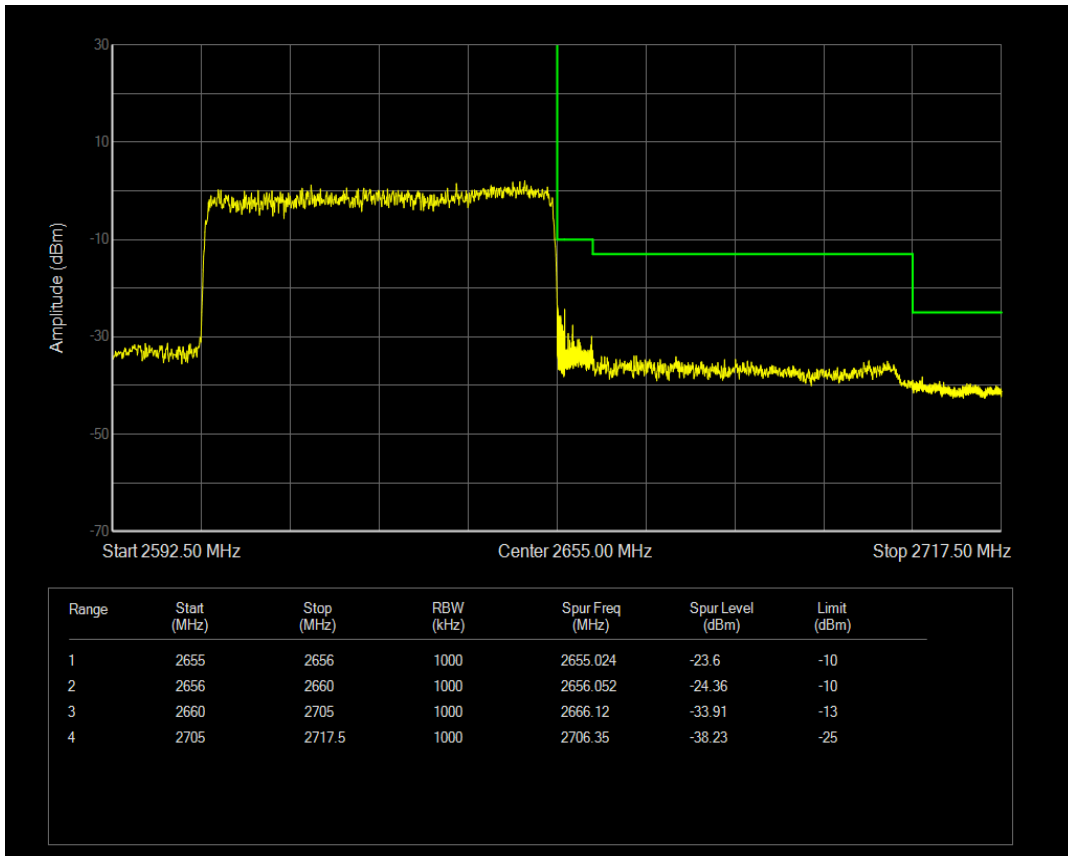
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=270@0



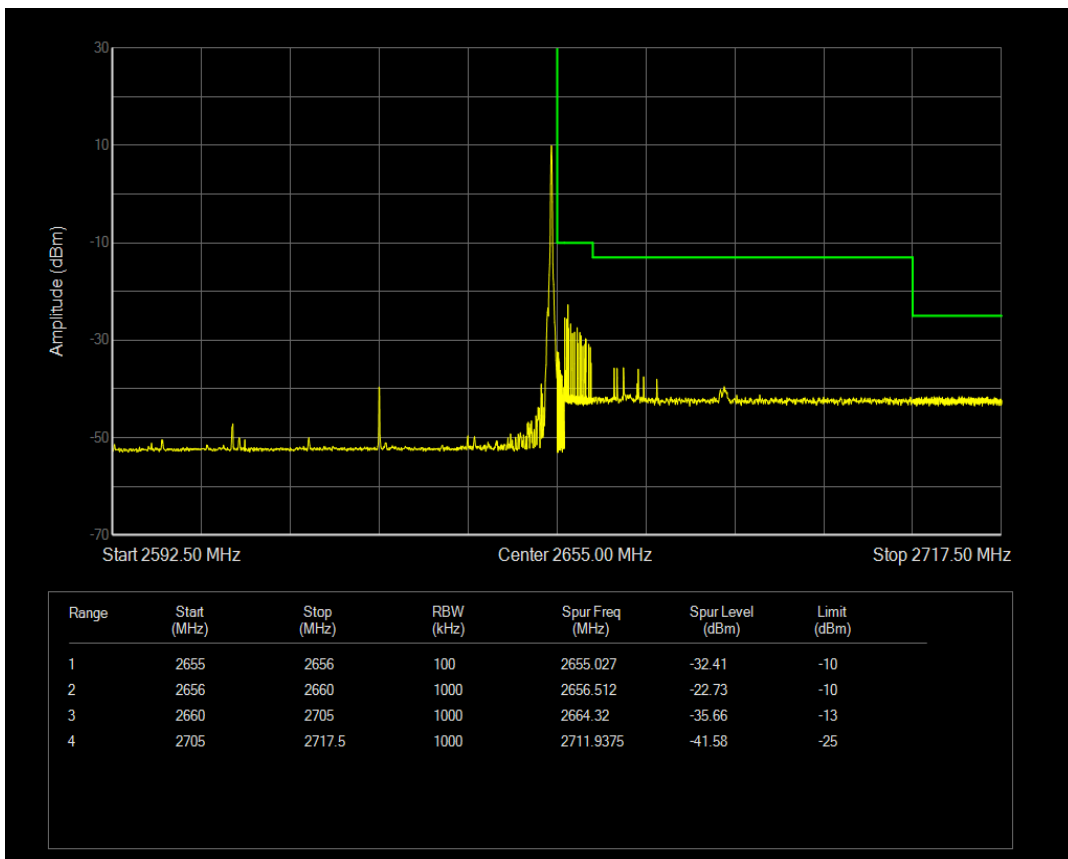
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=1@0



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



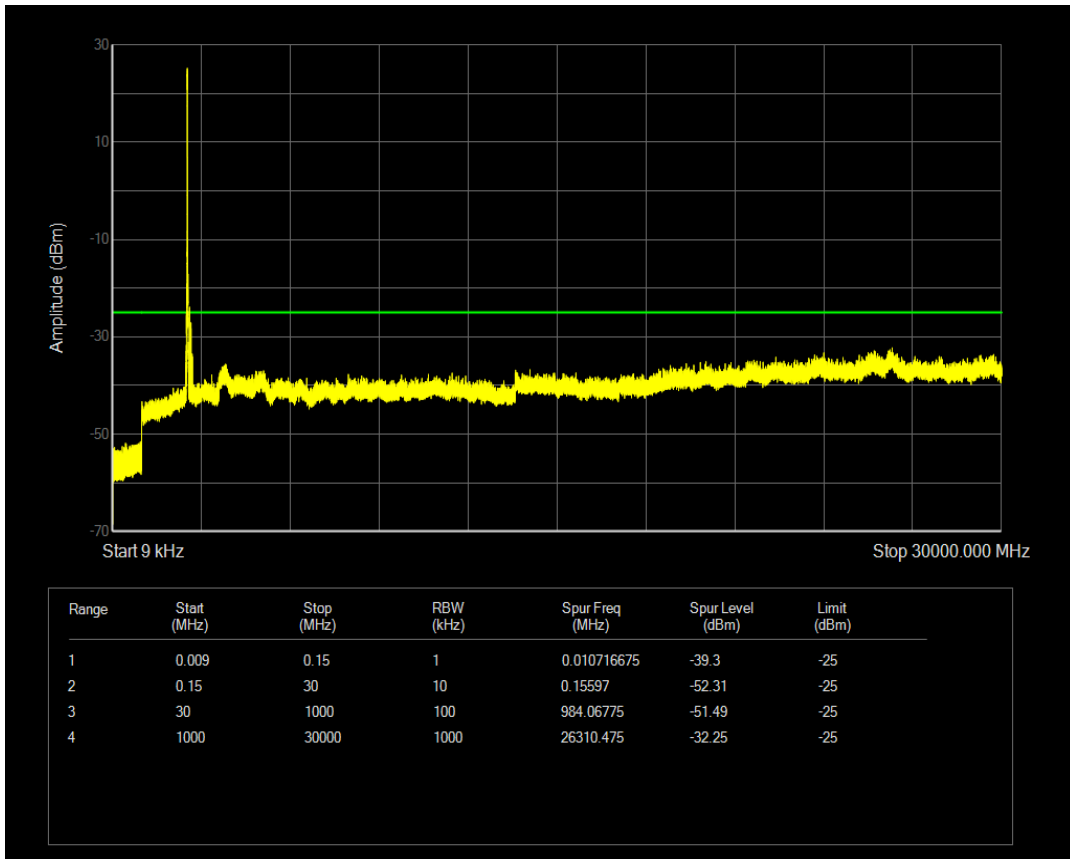
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=525996 RB=1@269



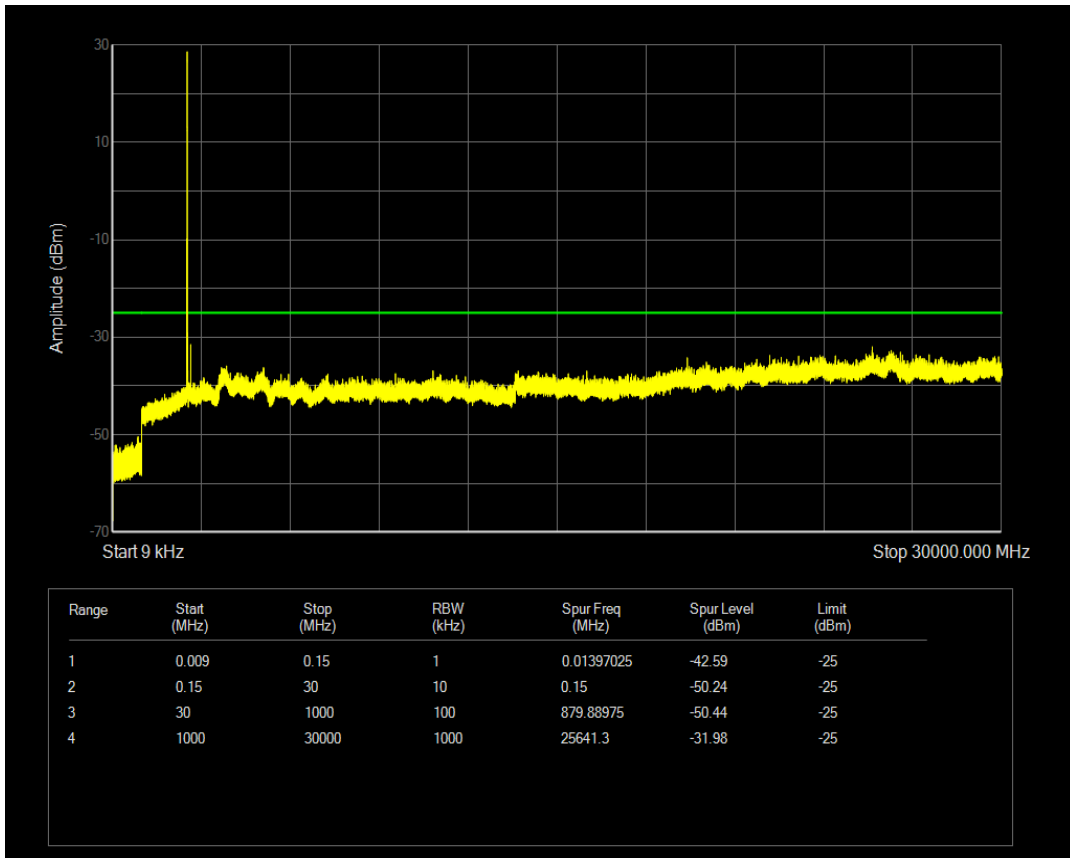
### 6 Out-of-band emissions for NR FR1

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	26310.48	-32.25	-25	PASS
n41(2535-2655)	15	10	508002	1@0	DFT_QPSK	25641.30	-31.98	-25	PASS
n41(2535-2655)	15	10	508002	1@51	DFT_QPSK	25719.60	-32.53	-25	PASS
n41(2535-2655)	15	10	519000	50@0	DFT_QPSK	2493.50	-30.42	-25	PASS
n41(2535-2655)	15	10	519000	1@0	DFT_QPSK	2703.75	-32.07	-25	PASS
n41(2535-2655)	15	10	519000	1@51	DFT_QPSK	26234.35	-32.27	-25	PASS
n41(2535-2655)	15	10	529998	50@0	DFT_QPSK	25621.73	-32.03	-25	PASS
n41(2535-2655)	15	10	529998	1@0	DFT_QPSK	26331.50	-32.00	-25	PASS
n41(2535-2655)	15	10	529998	1@51	DFT_QPSK	26397.48	-32.04	-25	PASS
n41(2535-2655)	15	50	512004	270@0	DFT_QPSK	23912.90	-32.21	-25	PASS
n41(2535-2655)	15	50	512004	1@0	DFT_QPSK	25549.95	-32.21	-25	PASS
n41(2535-2655)	15	50	512004	1@269	DFT_QPSK	26249.58	-32.48	-25	PASS
n41(2535-2655)	15	50	519000	270@0	DFT_QPSK	26456.20	-32.72	-25	PASS
n41(2535-2655)	15	50	519000	1@0	DFT_QPSK	26248.13	-31.78	-25	PASS
n41(2535-2655)	15	50	519000	1@269	DFT_QPSK	25149.75	-32.46	-25	PASS
n41(2535-2655)	15	50	525996	270@0	DFT_QPSK	25716.70	-32.65	-25	PASS
n41(2535-2655)	15	50	525996	1@0	DFT_QPSK	27242.10	-32.27	-25	PASS
n41(2535-2655)	15	50	525996	1@269	DFT_QPSK	26224.93	-31.92	-25	PASS

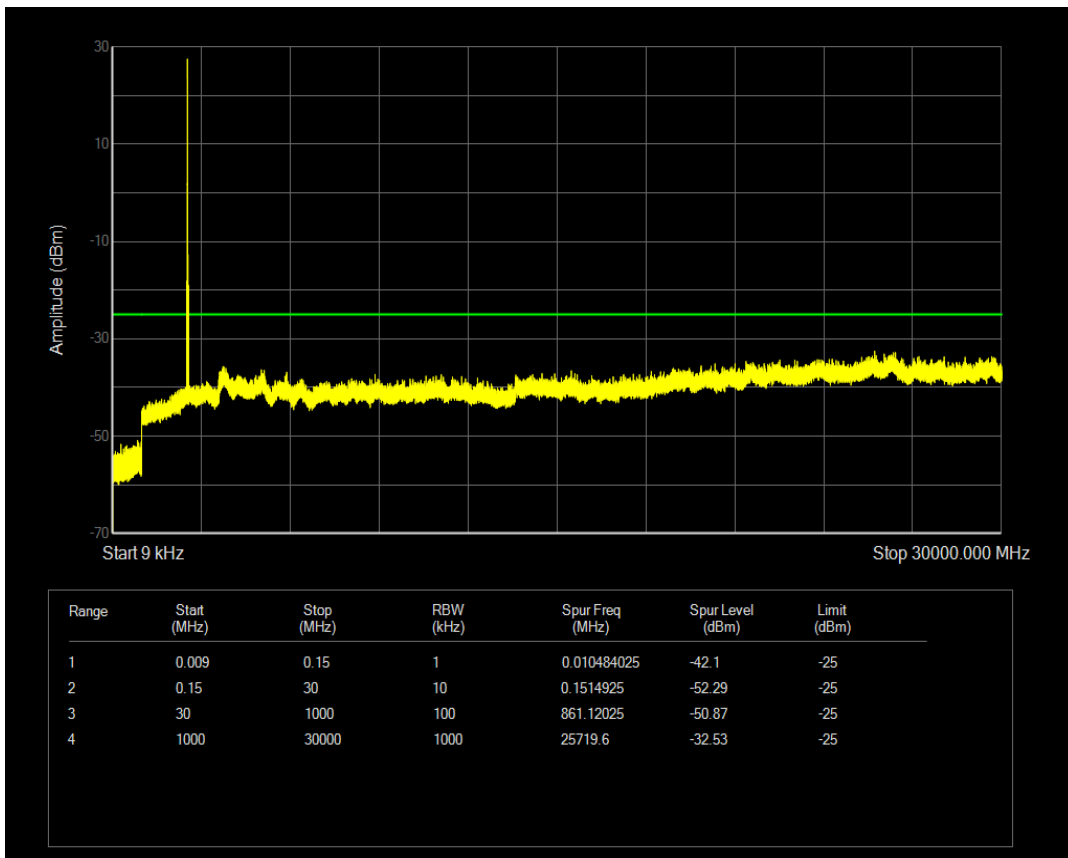
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=50@0



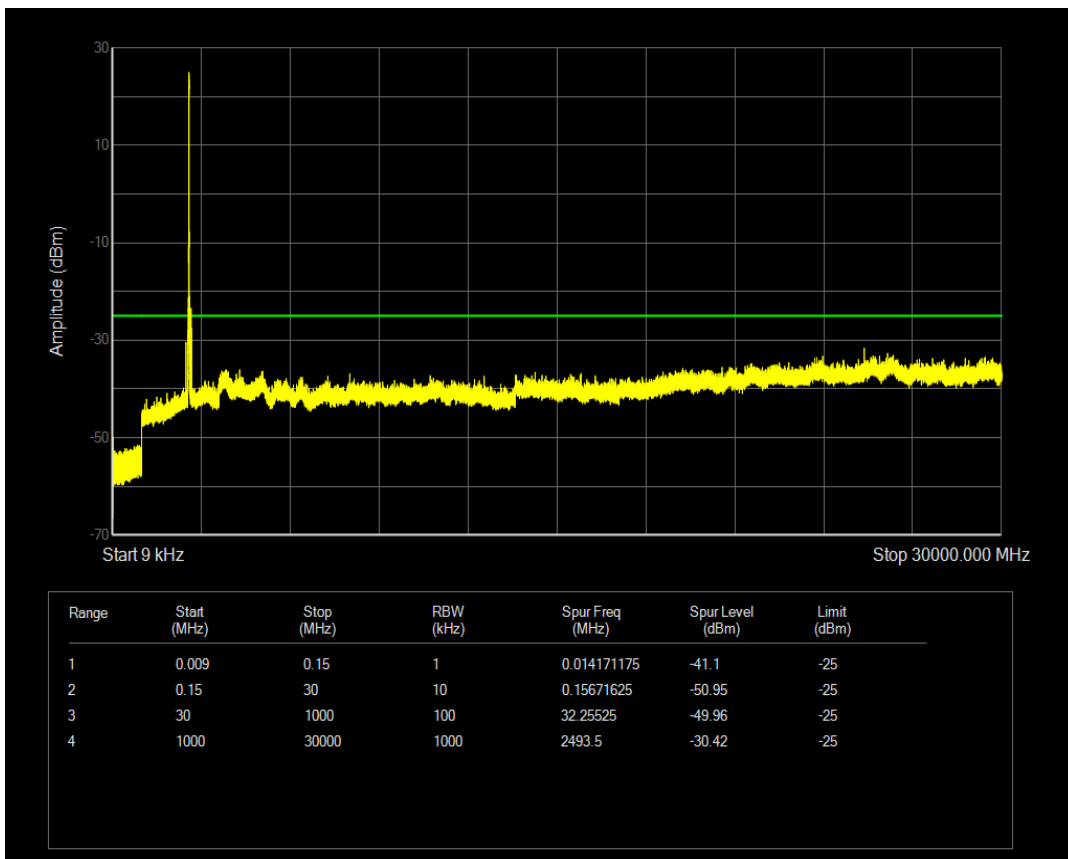
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=1@0



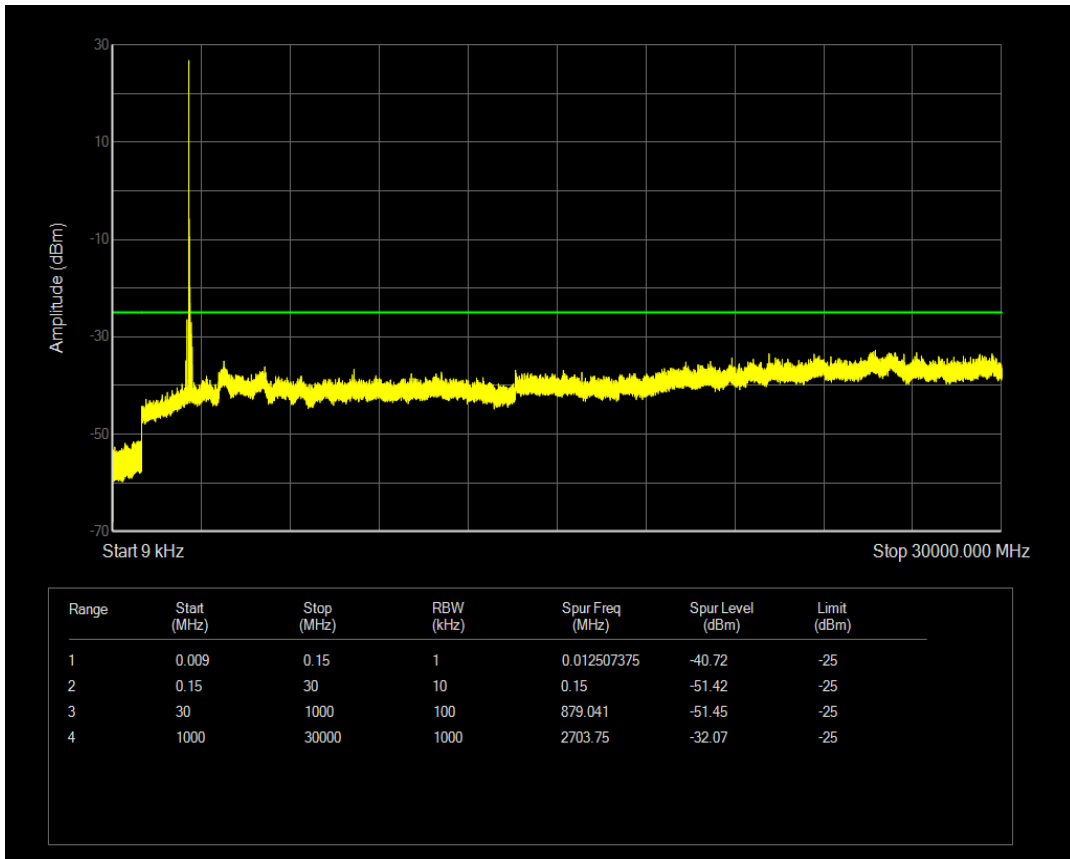
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=508002 RB=1@51



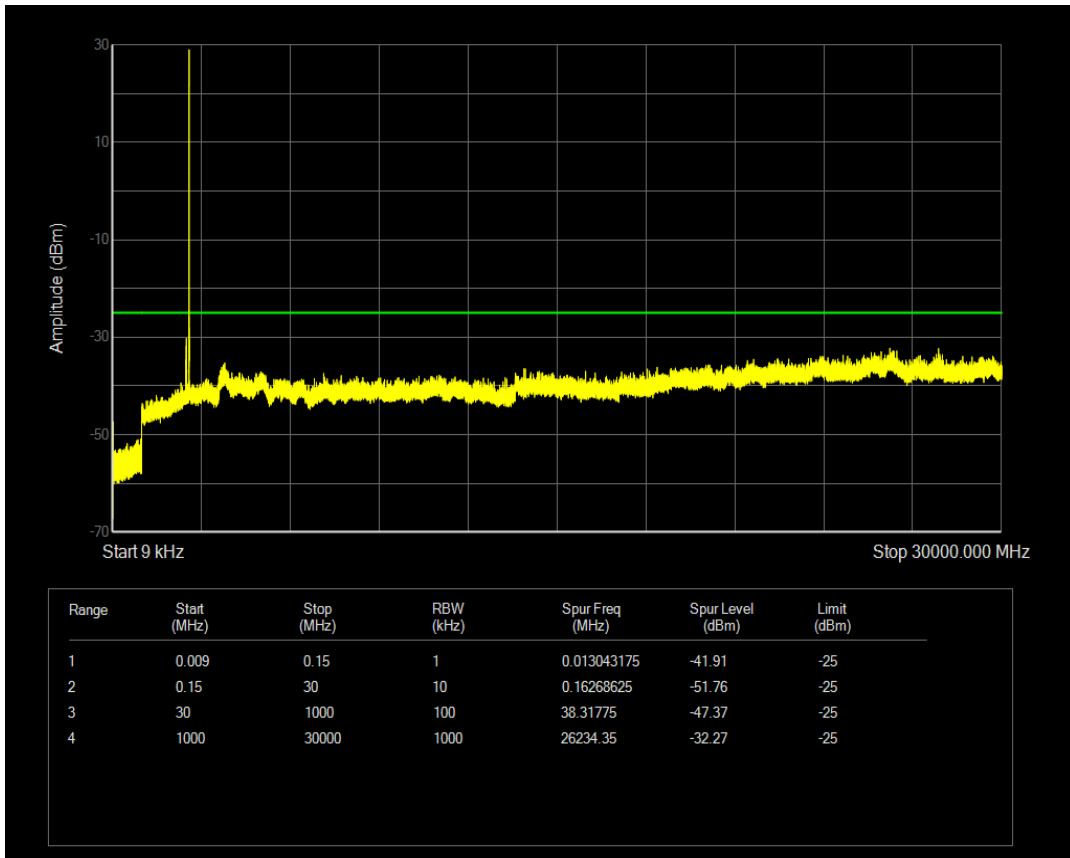
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=519000 RB=50@0



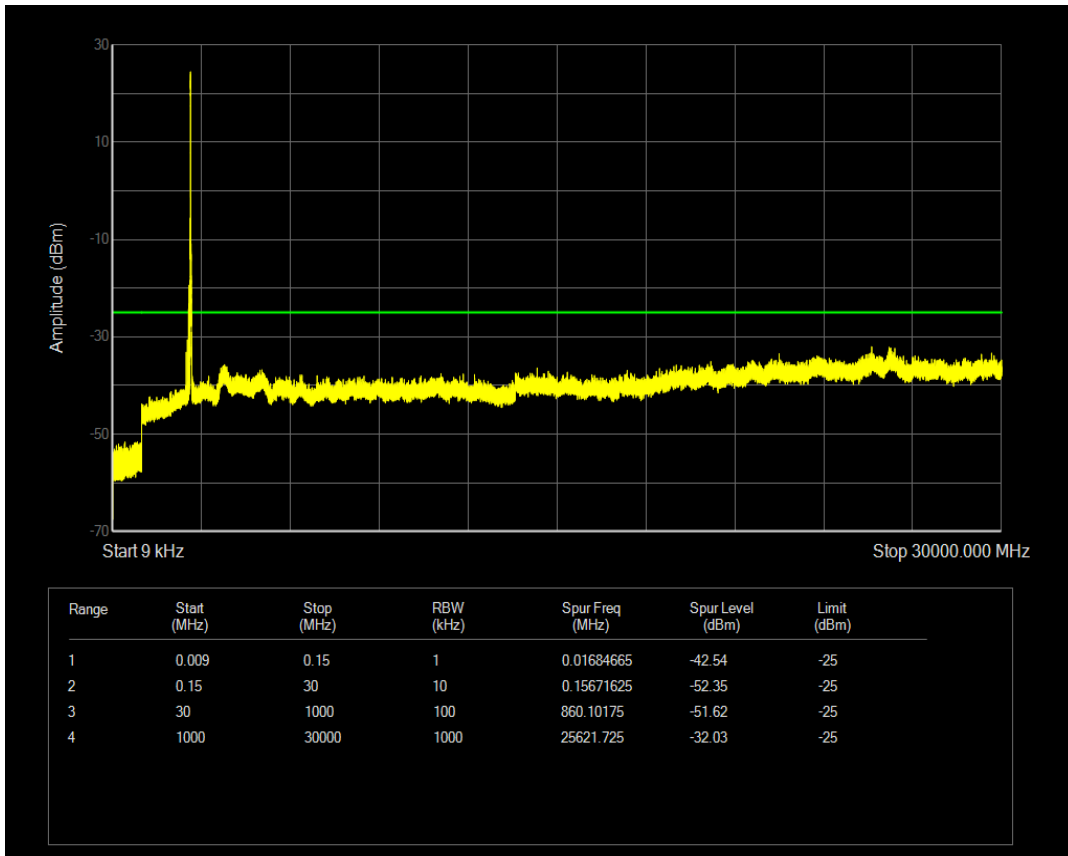
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=519000 RB=1@0



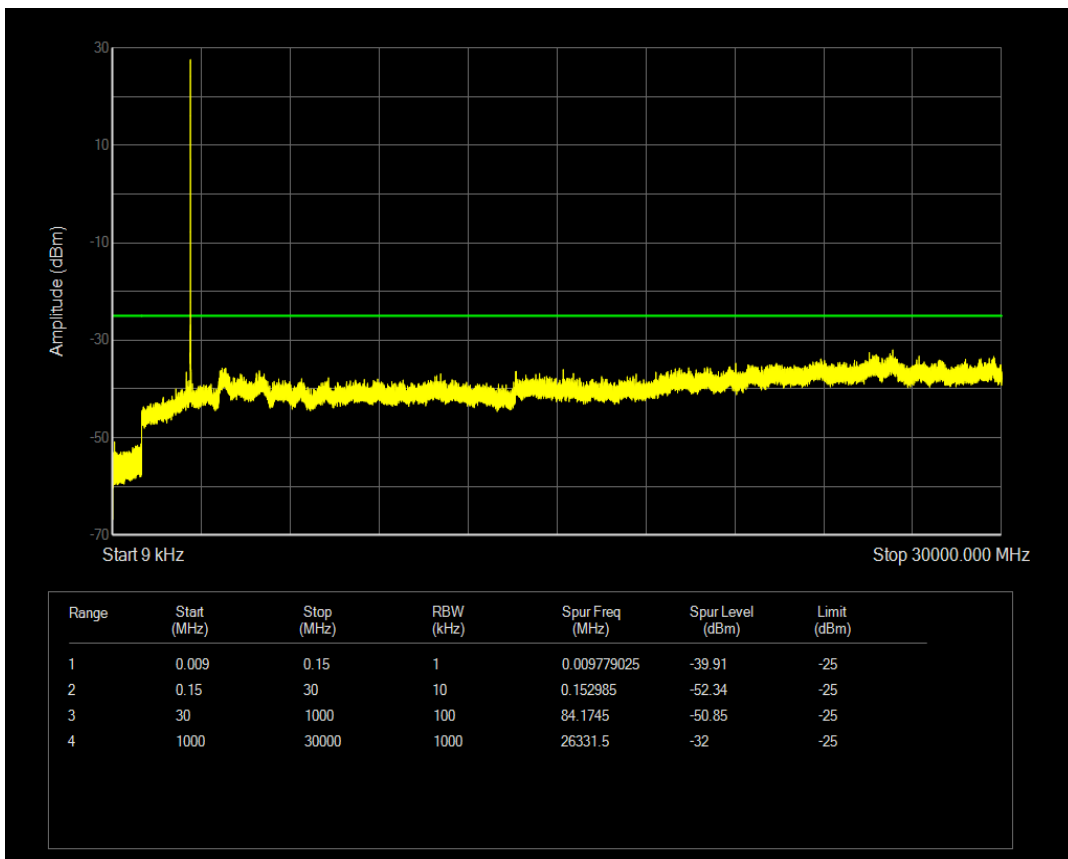
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=519000 RB=1@51



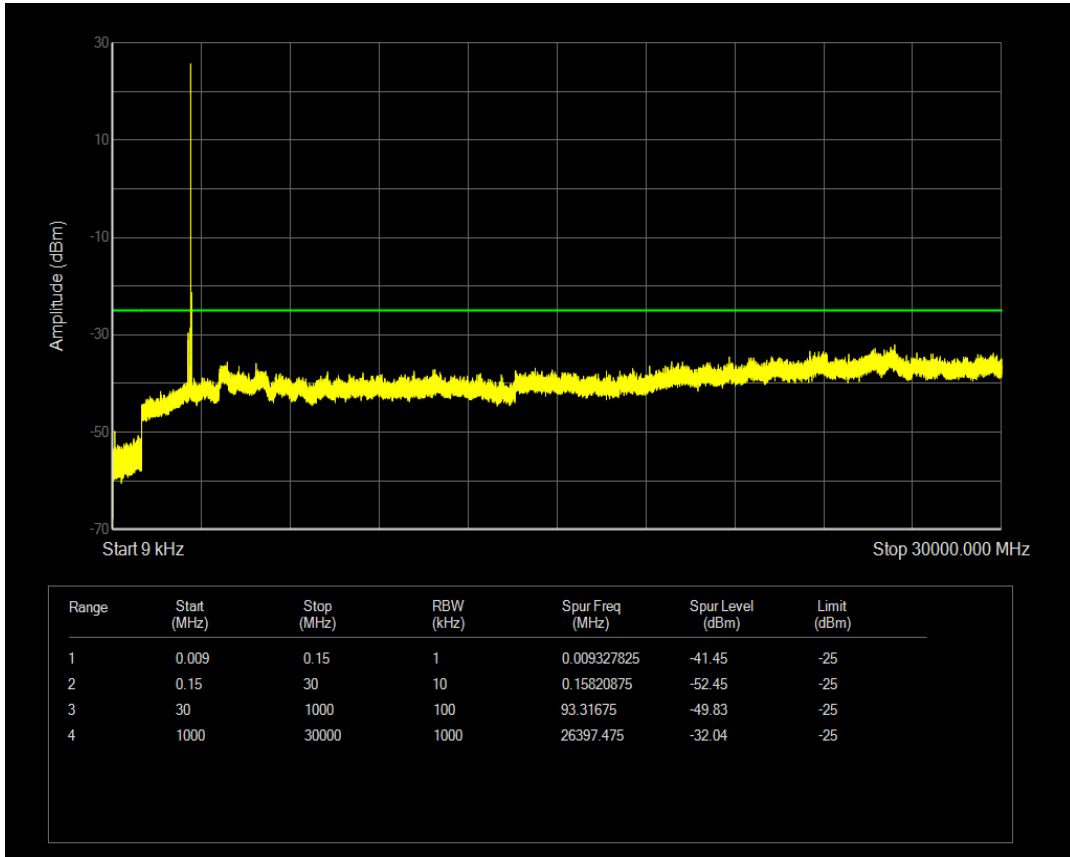
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=529998 RB=50@0



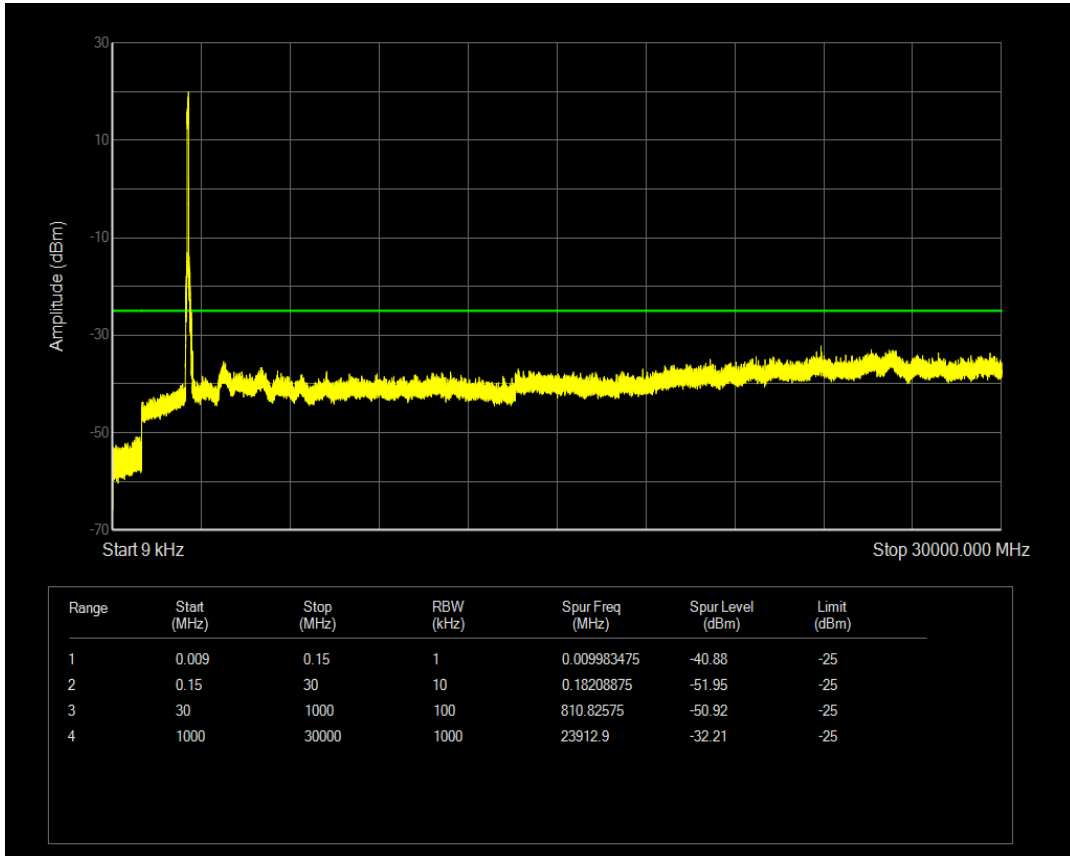
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=10MHz Channel=529998 RB=1@0



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

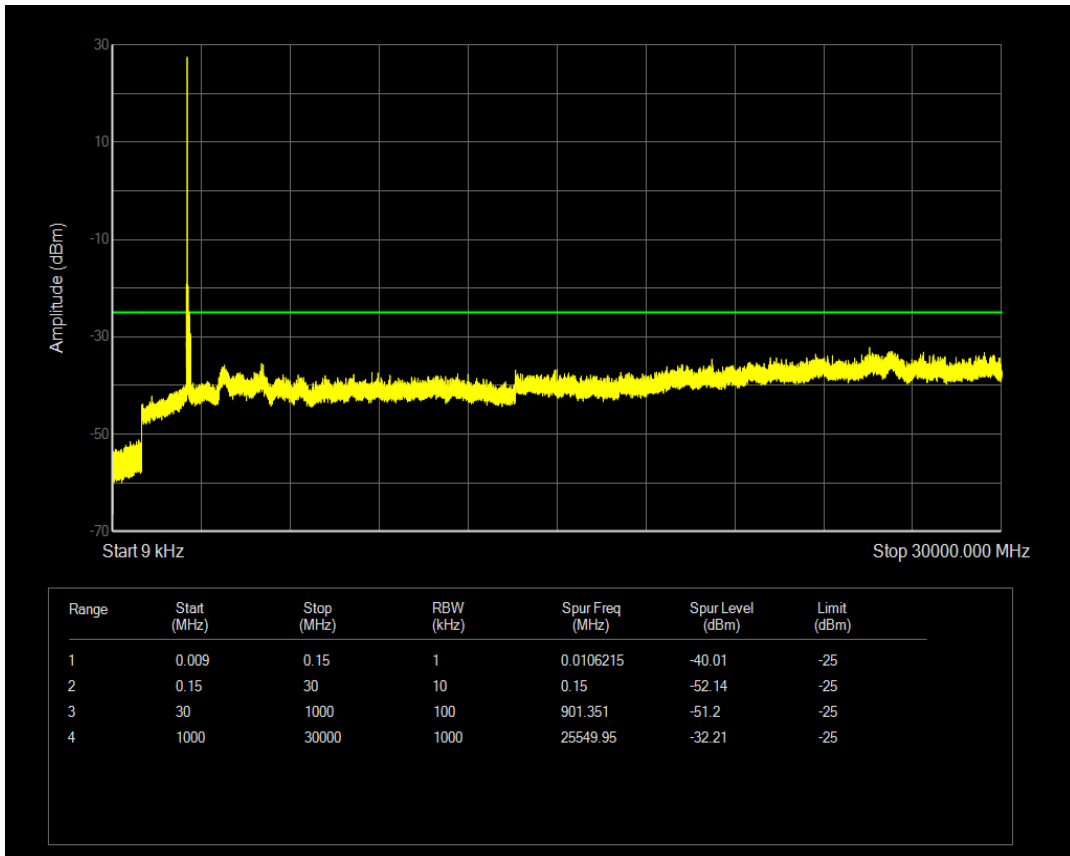


n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=270@0

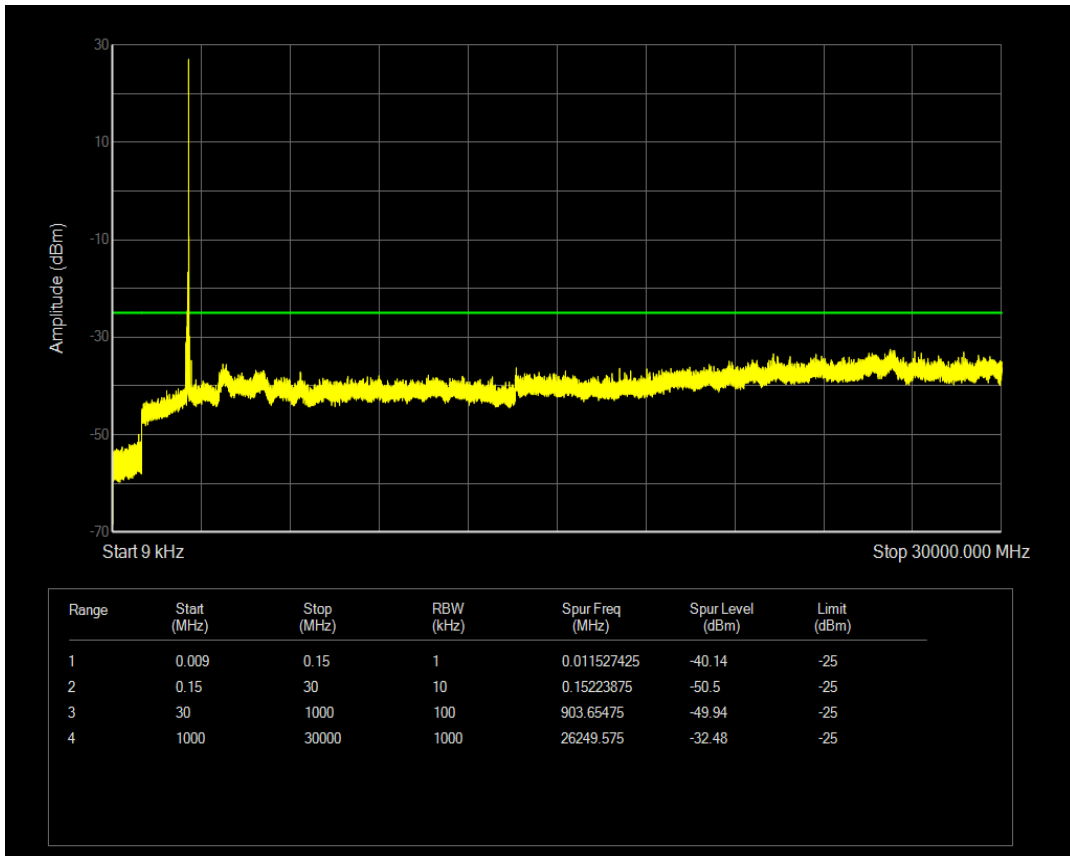




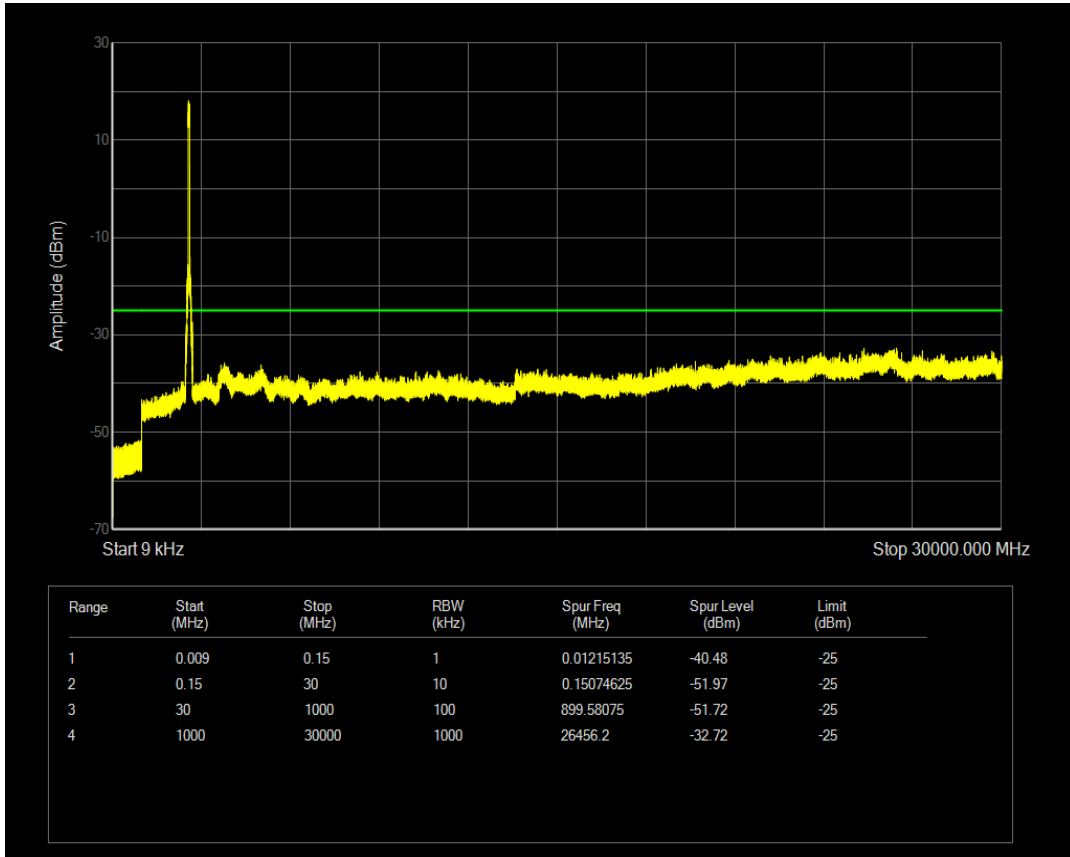
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=1@0



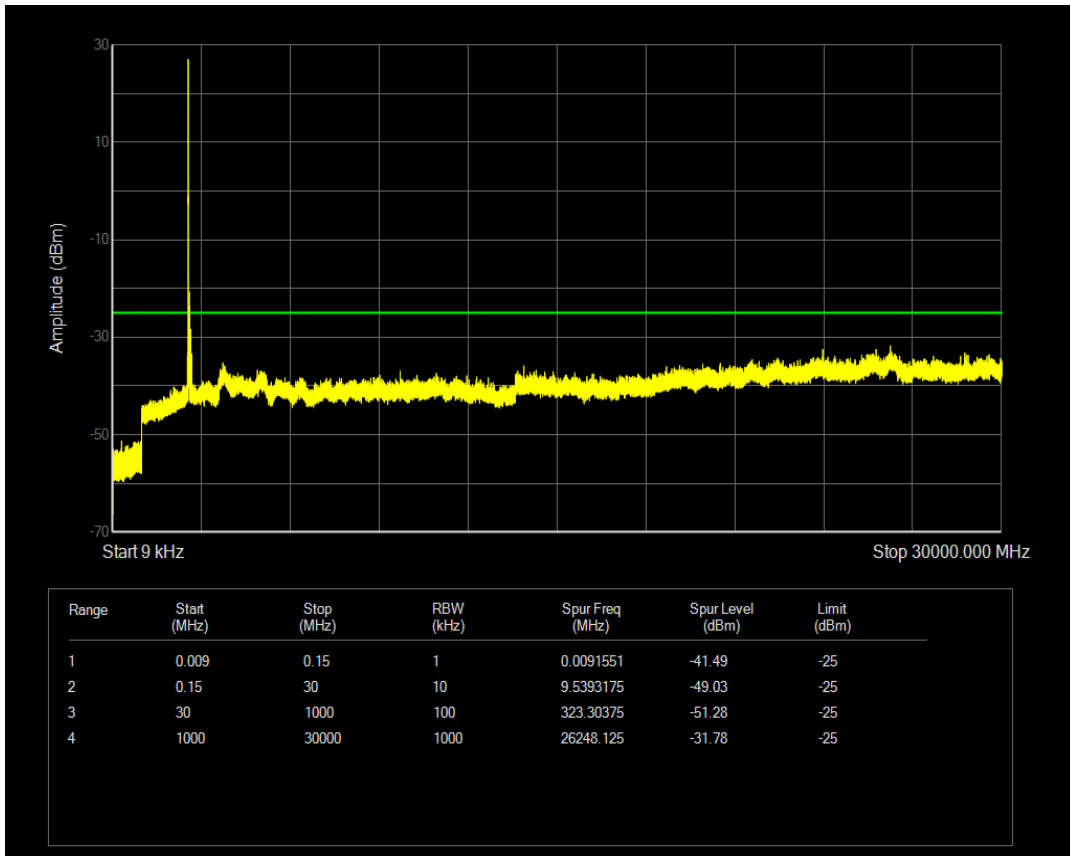
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=512004 RB=1@269



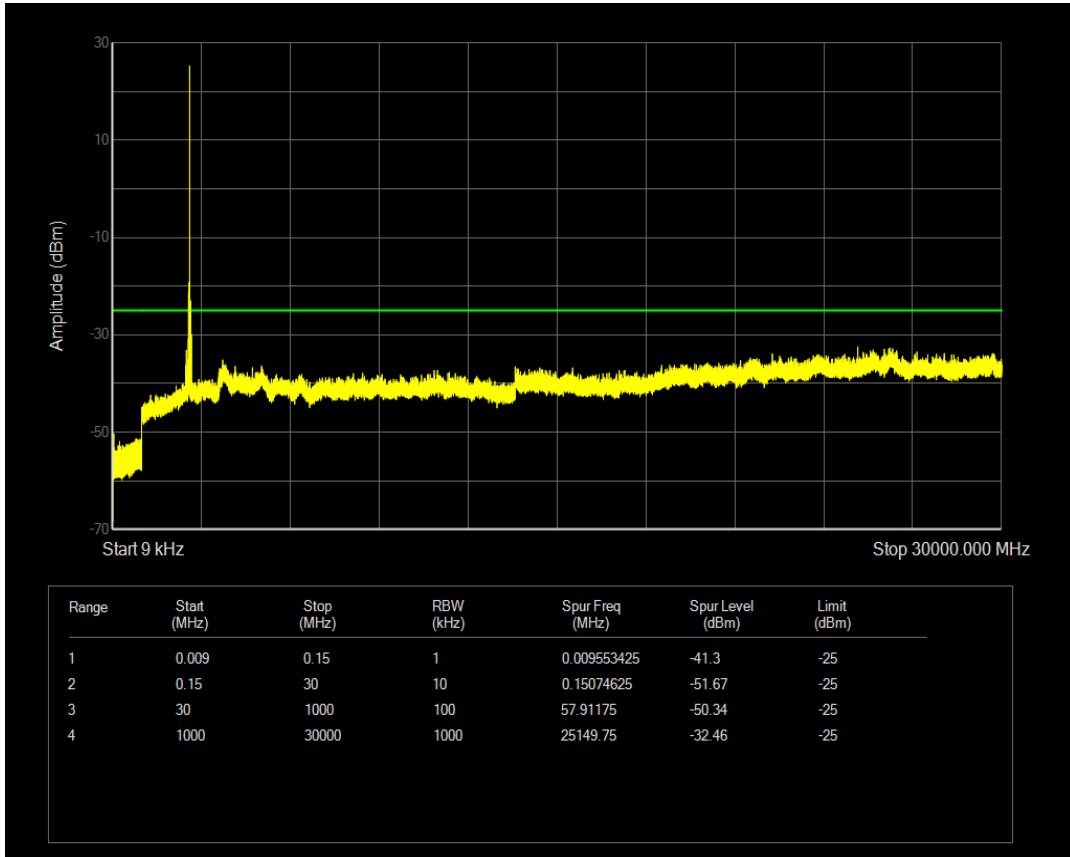
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=519000 RB=270@0



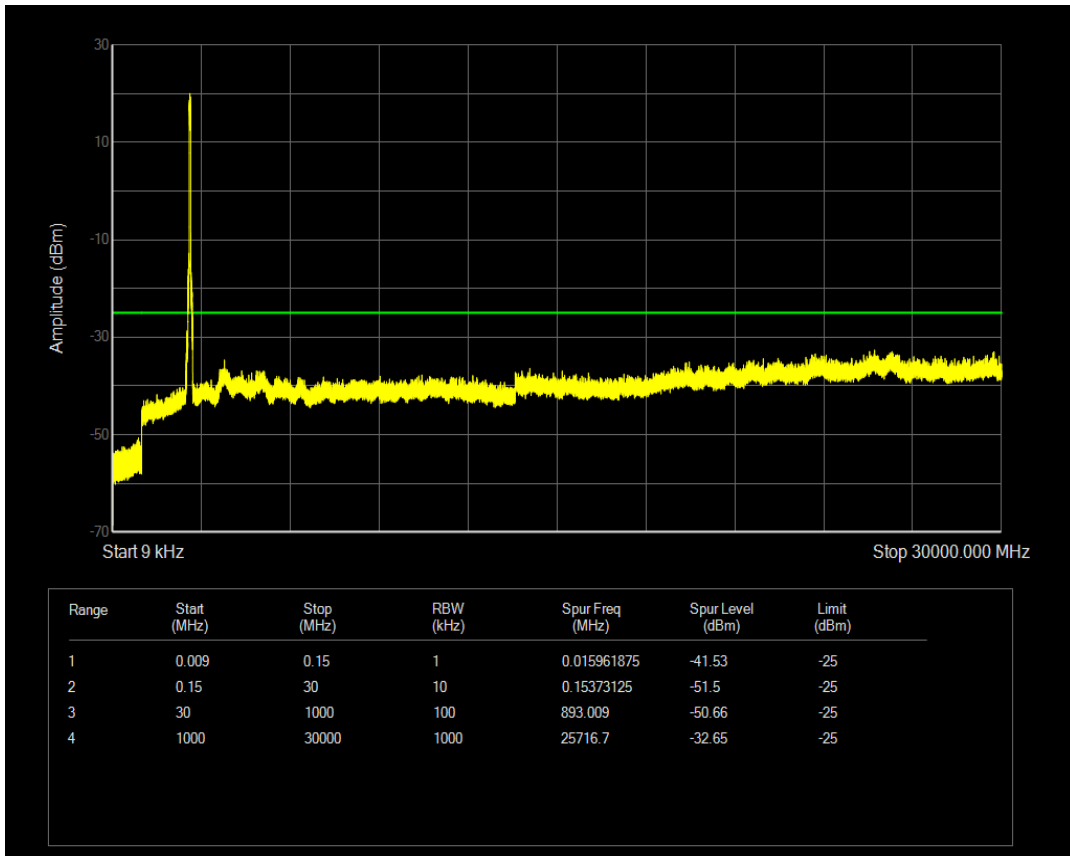
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=519000 RB=1@0



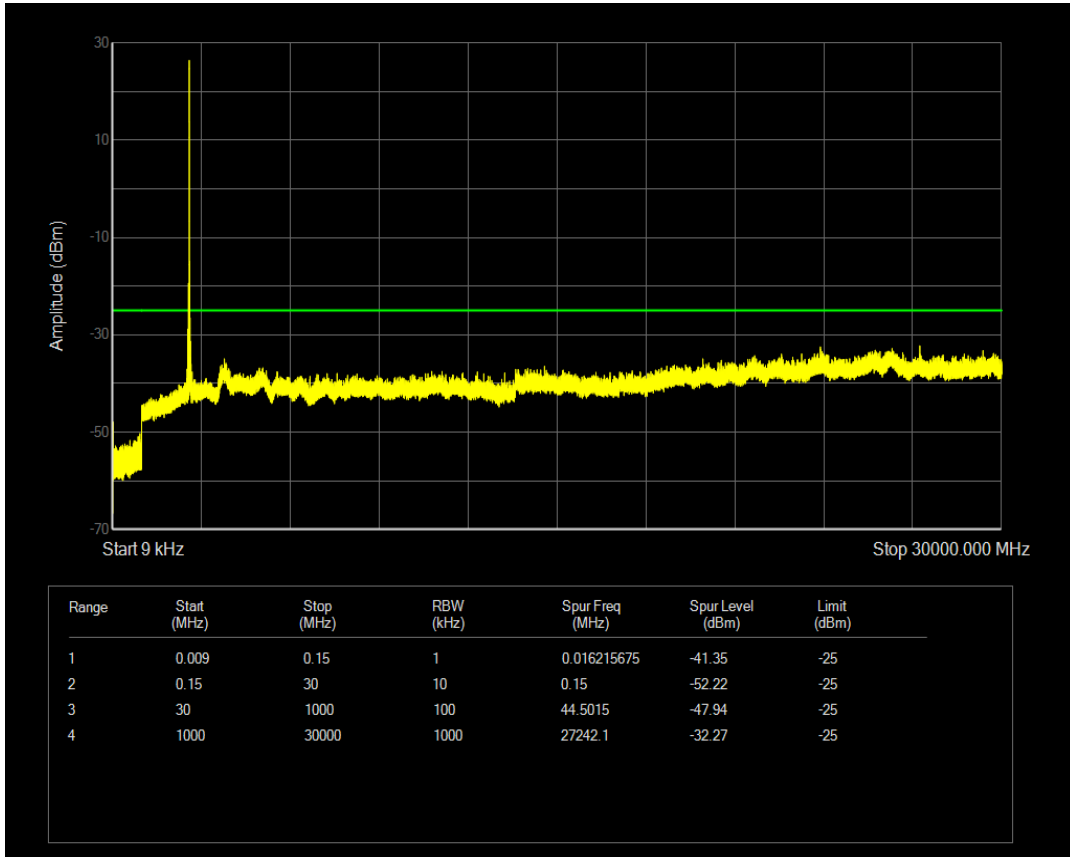
n41(2535-2655) SCS=15kHz DFT\_QPSK BW=50MHz Channel=519000 RB=1 @269



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

