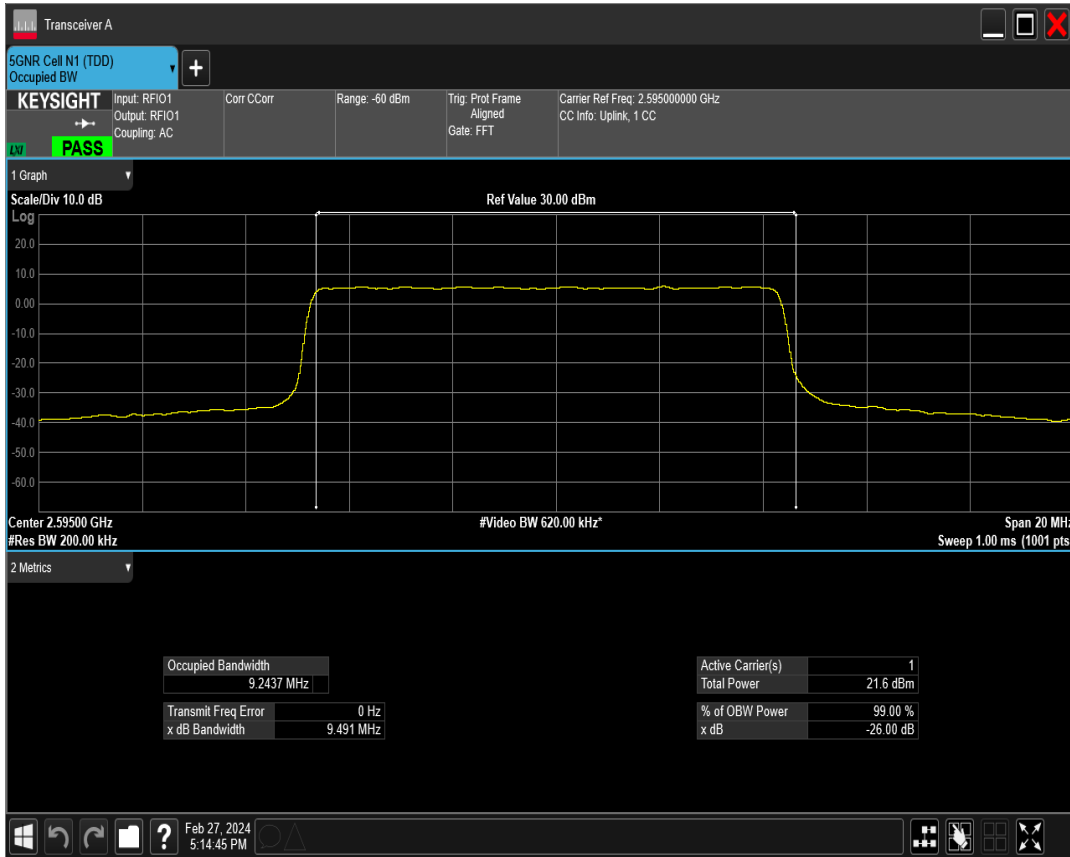
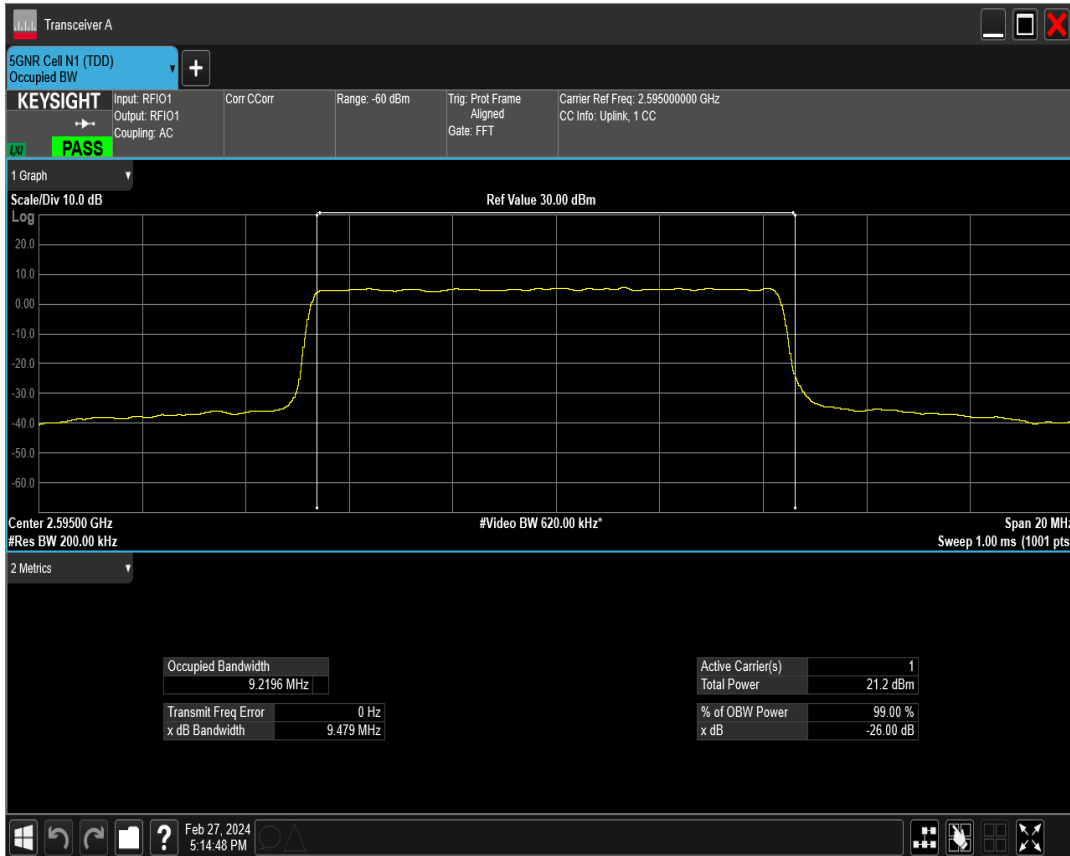


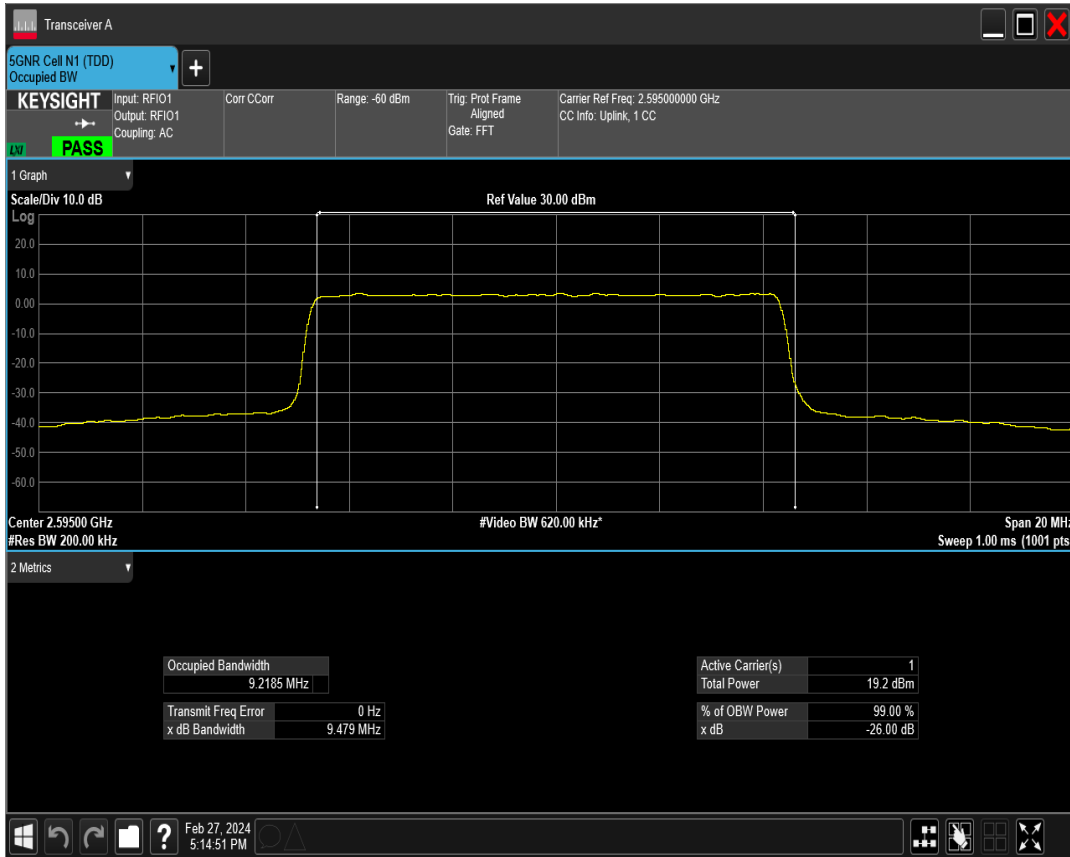
n38 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=519000 RB=50@0



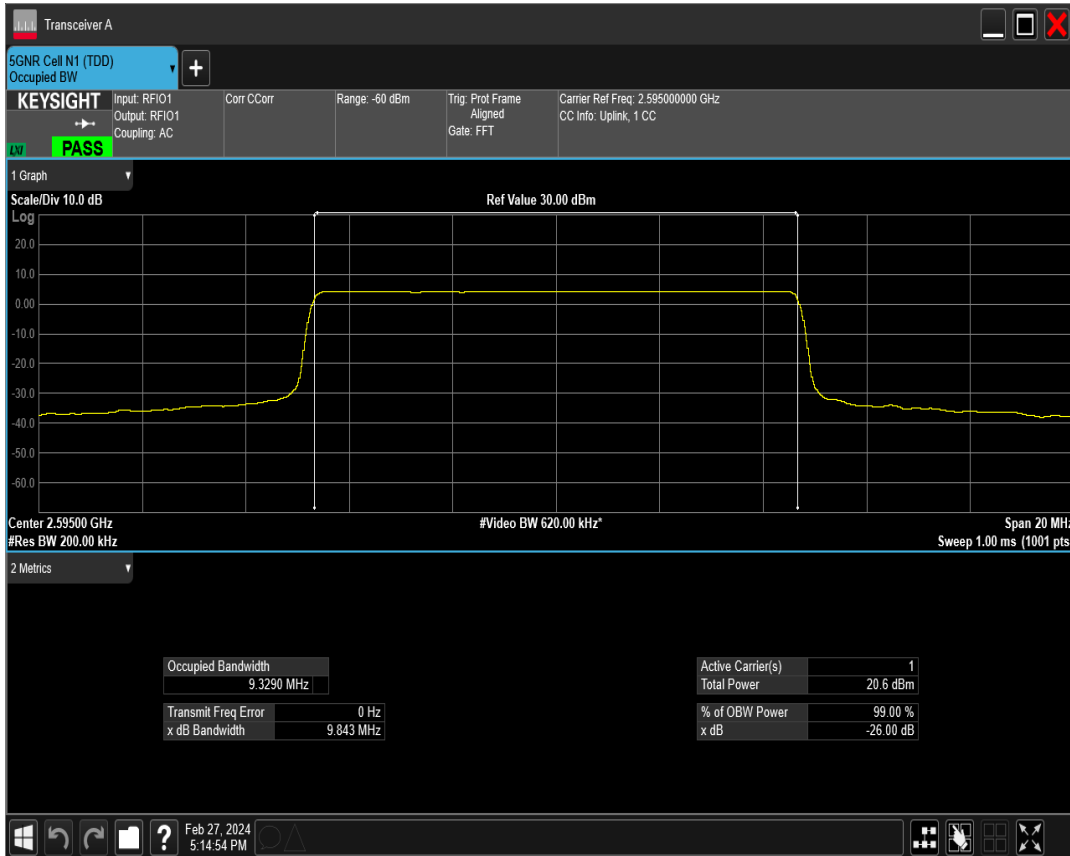
n38 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=519000 RB=50@0



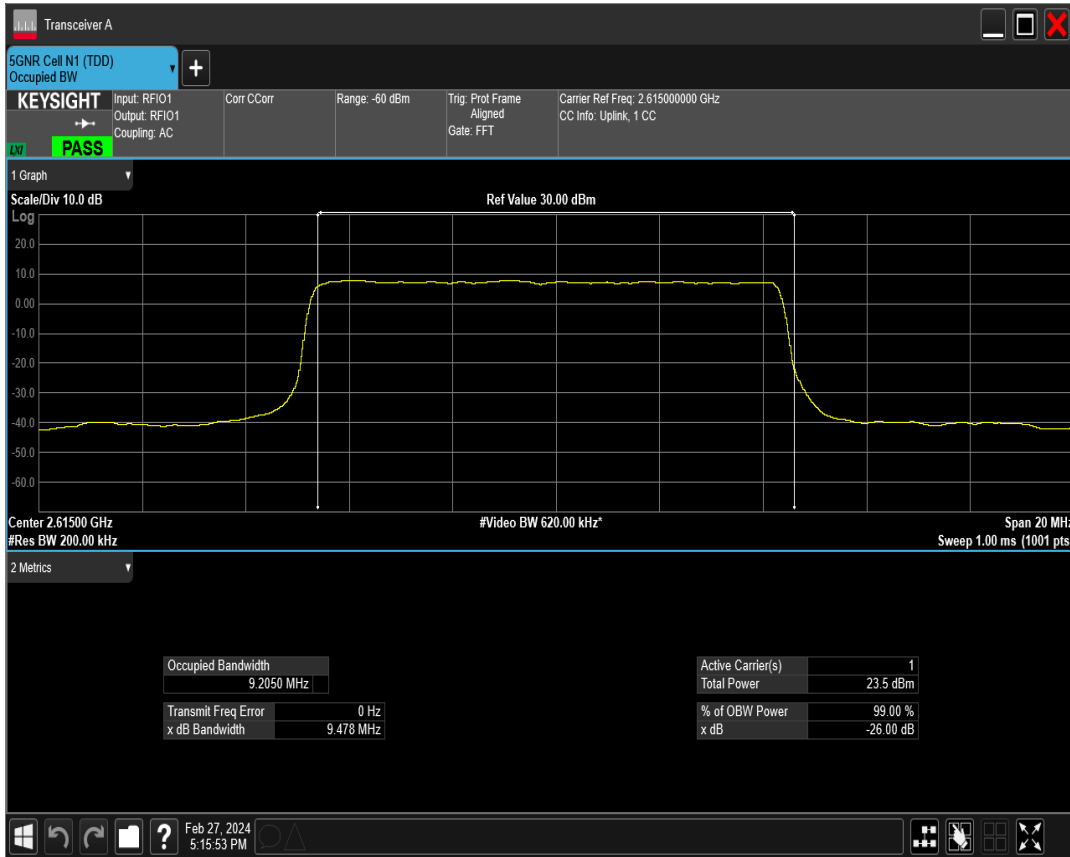
n38 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=519000 RB=50@0



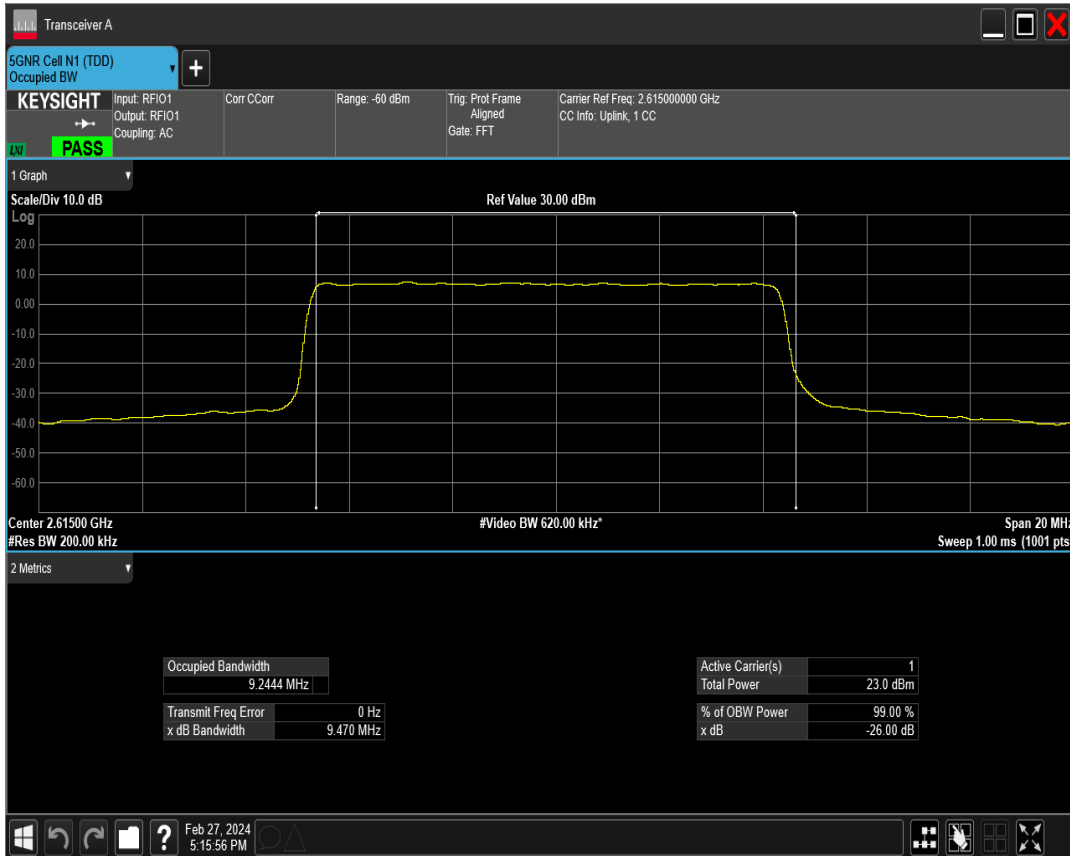
n38 SCS=15kHz CP\_QPSK BW=10MHz Channel=519000 RB=52@0



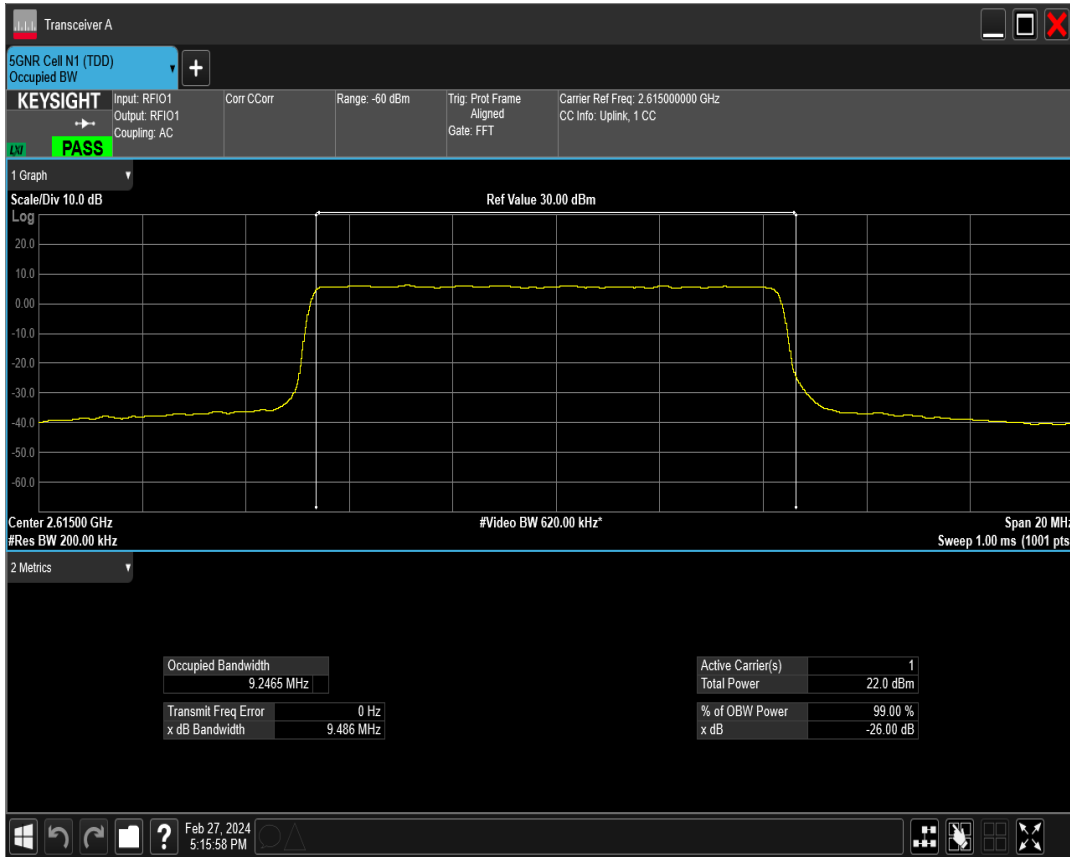
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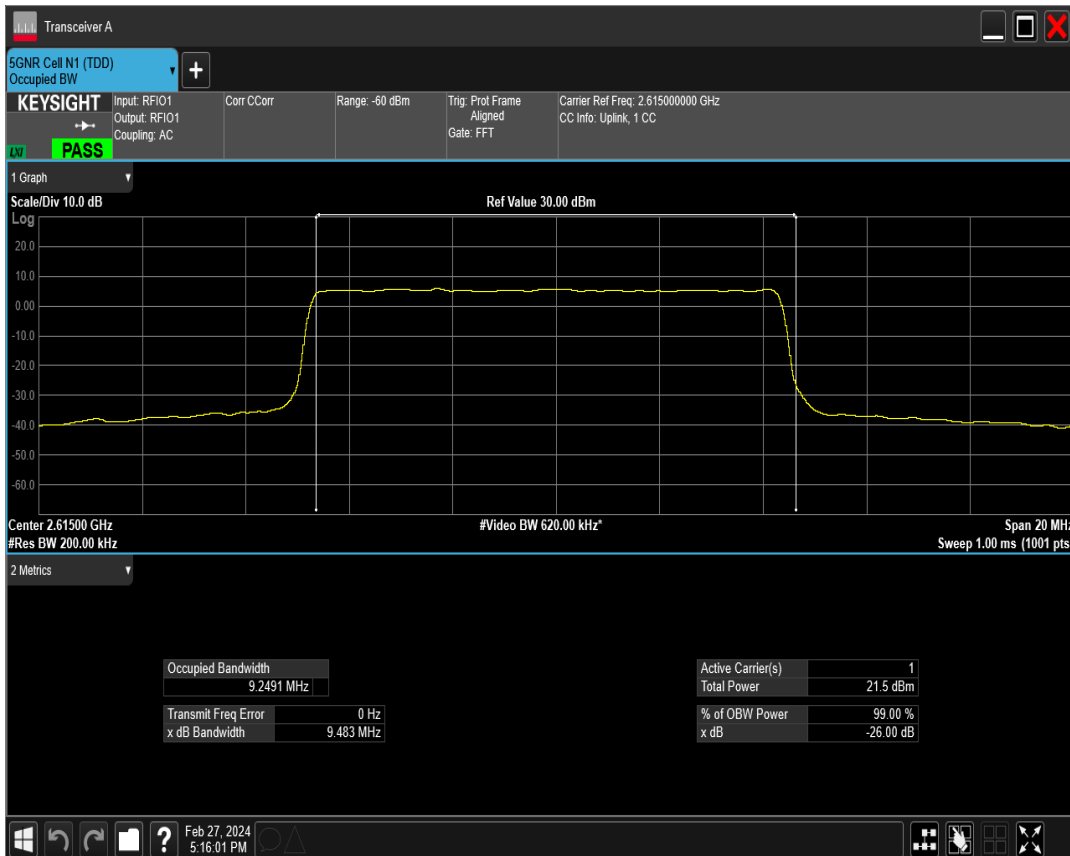
n38 SCS=15kHz DFT\_QPSK BW=10MHz Channel=523000 RB=50@0



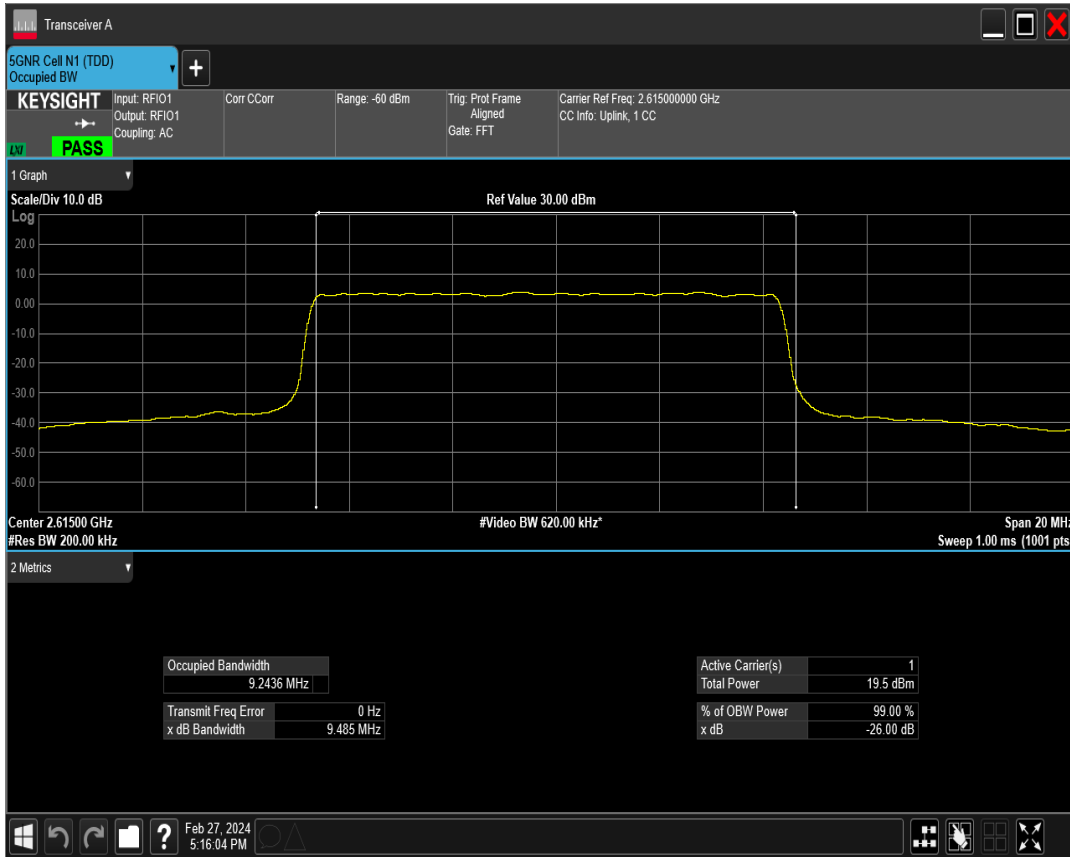
n38 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=523000 RB=50@0



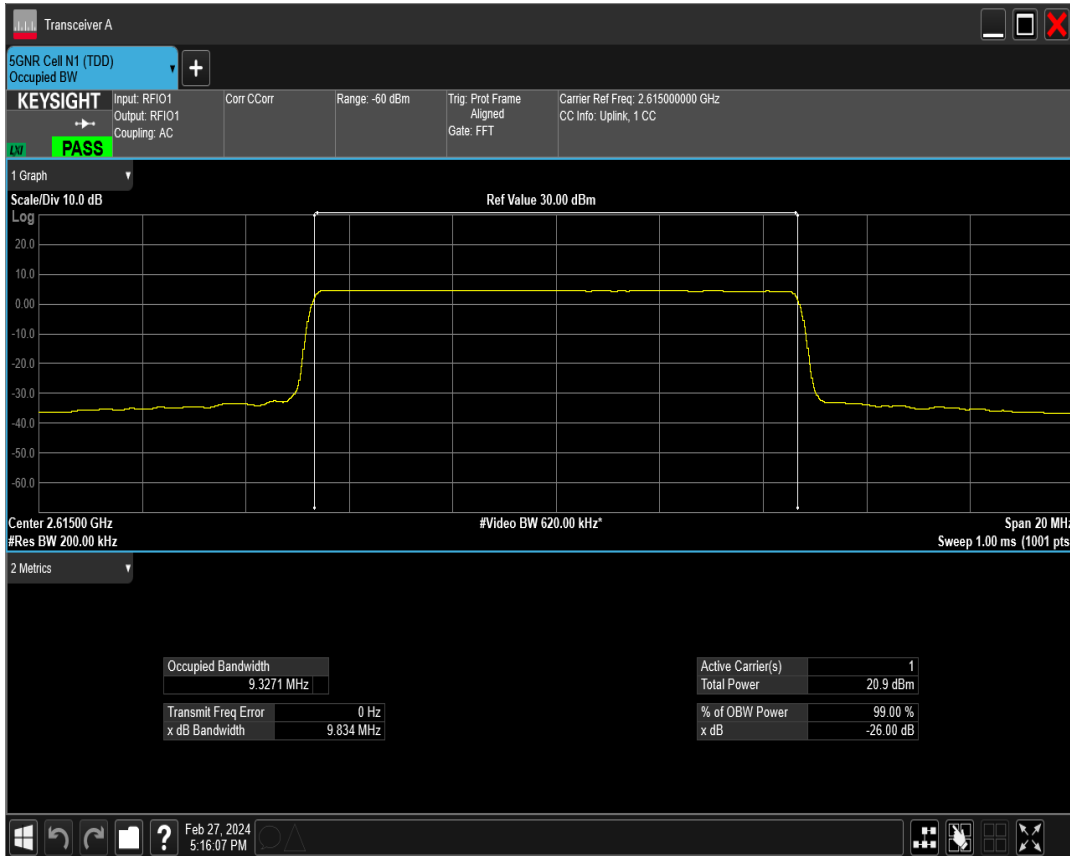
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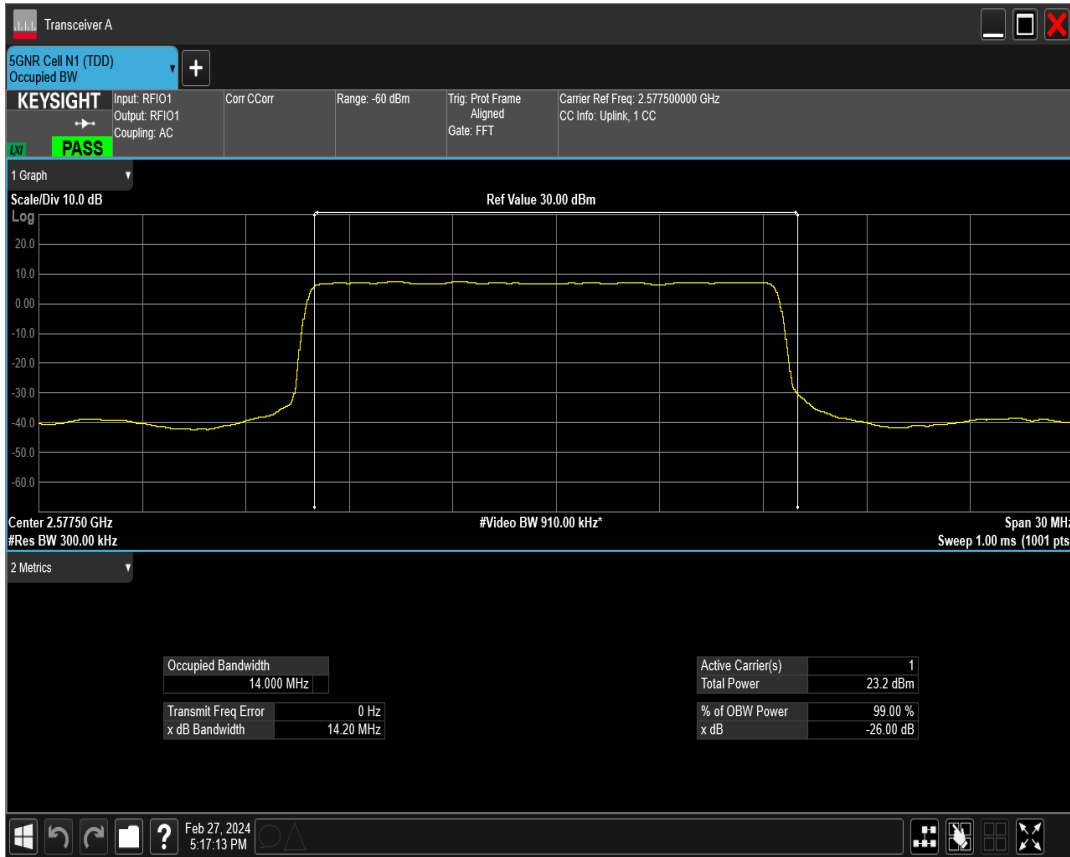
n38 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=523000 RB=50@0



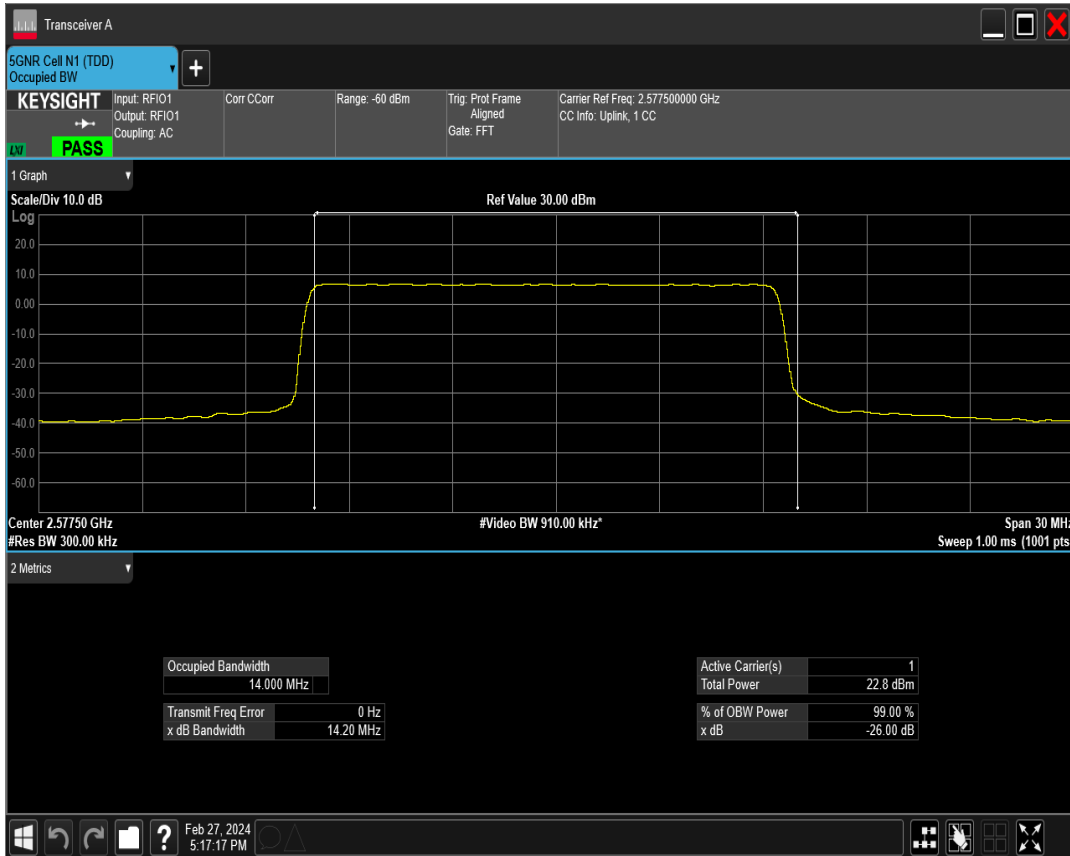
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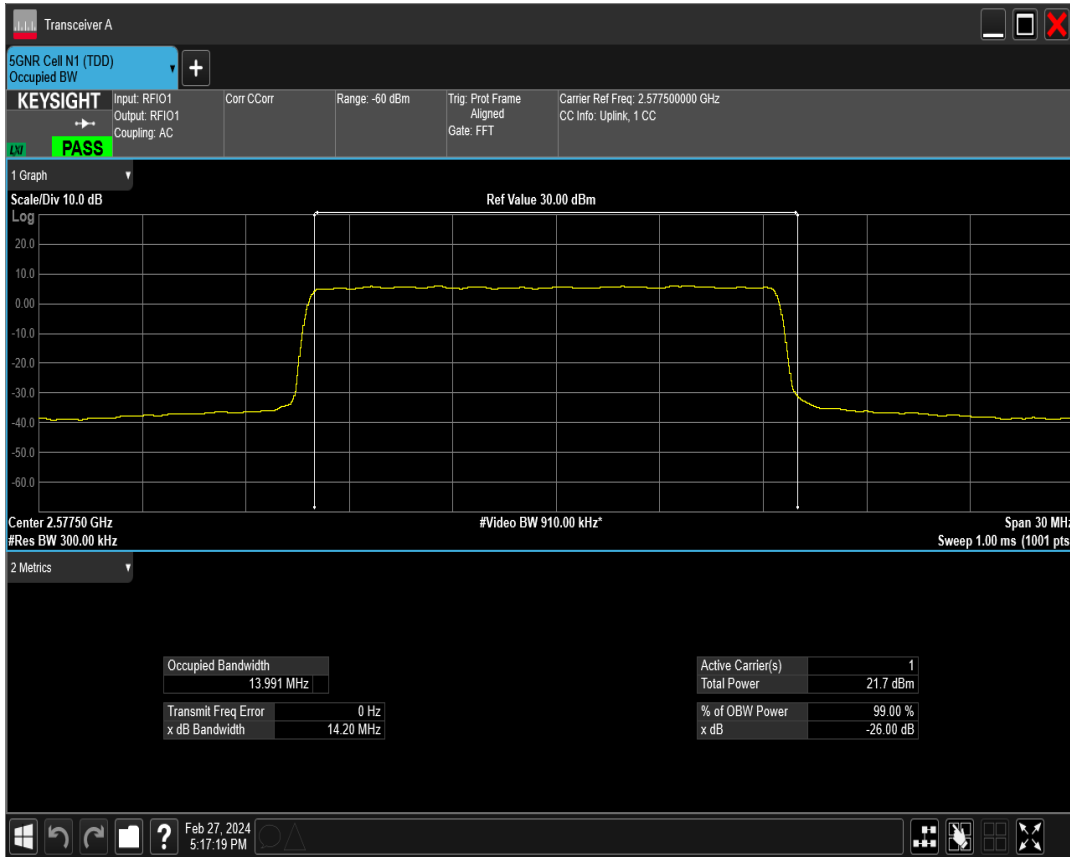
n38 SCS=15kHz DFT\_BPSK BW=15MHz Channel=515500 RB=75@0



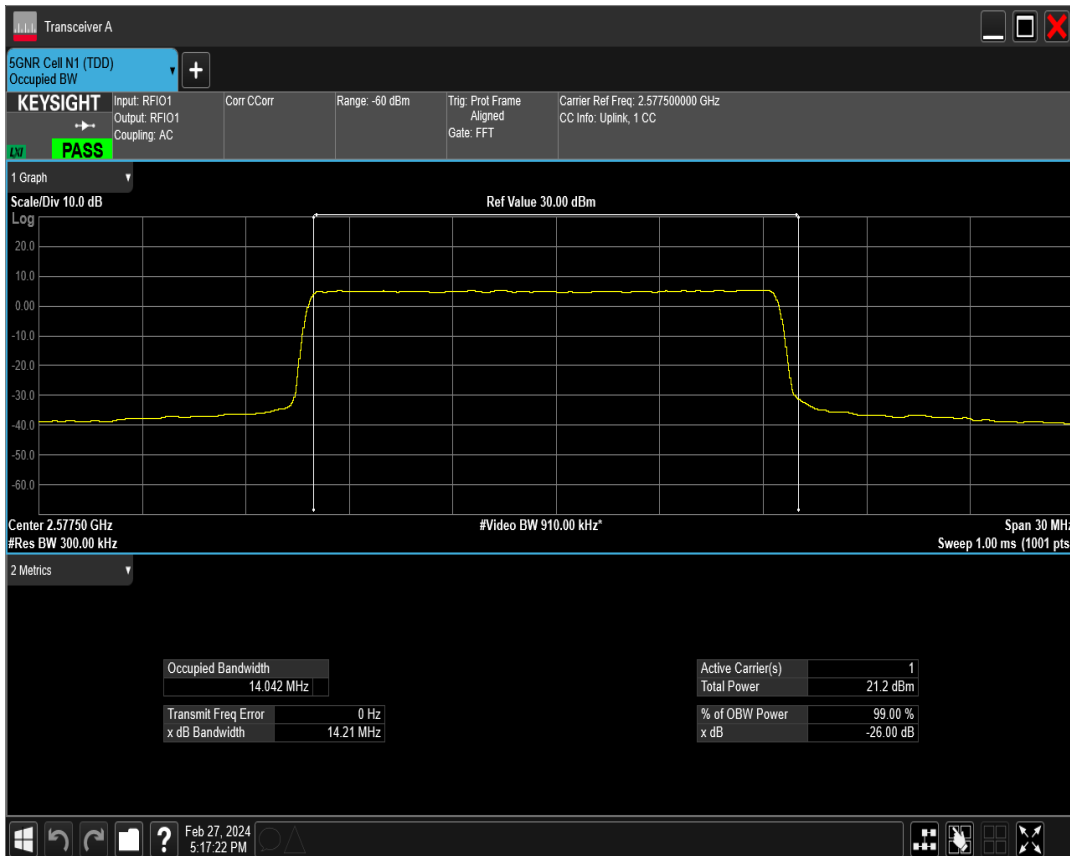
n38 SCS=15kHz DFT\_QPSK BW=15MHz Channel=515500 RB=75@0



n38 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=515500 RB=75@0



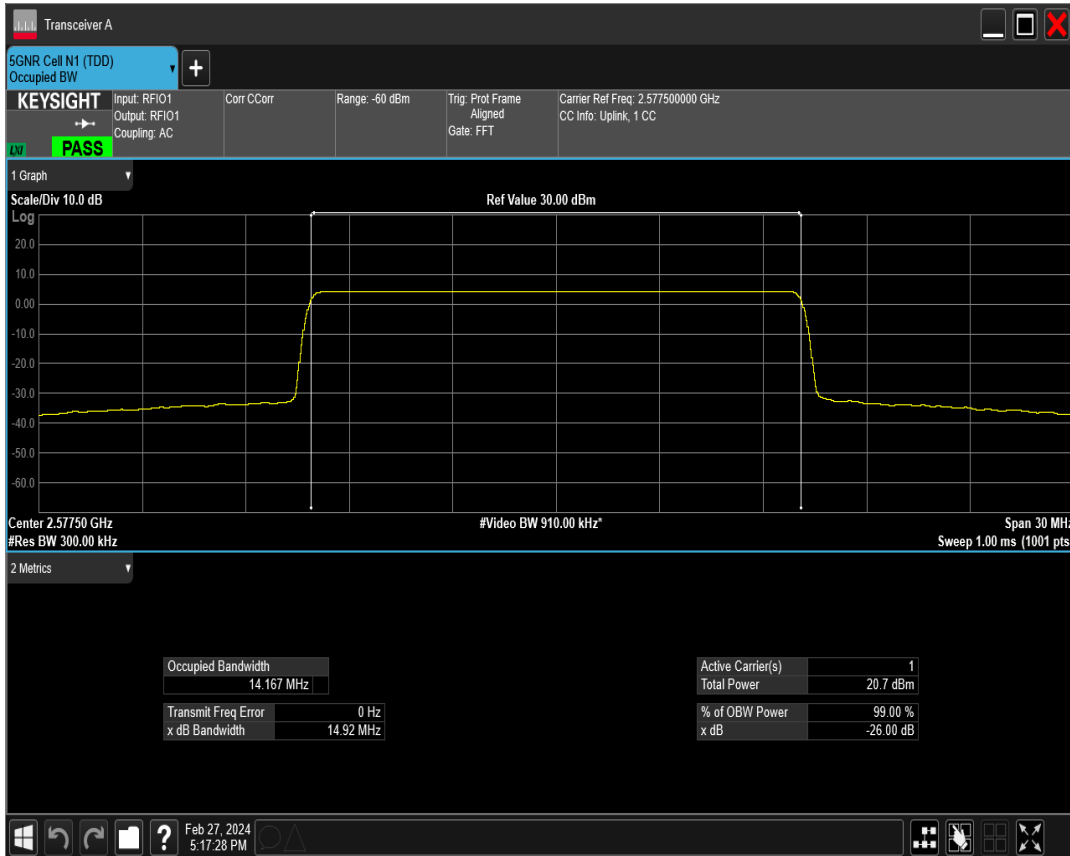
n38 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=515500 RB=75@0



n38 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=515500 RB=75@0

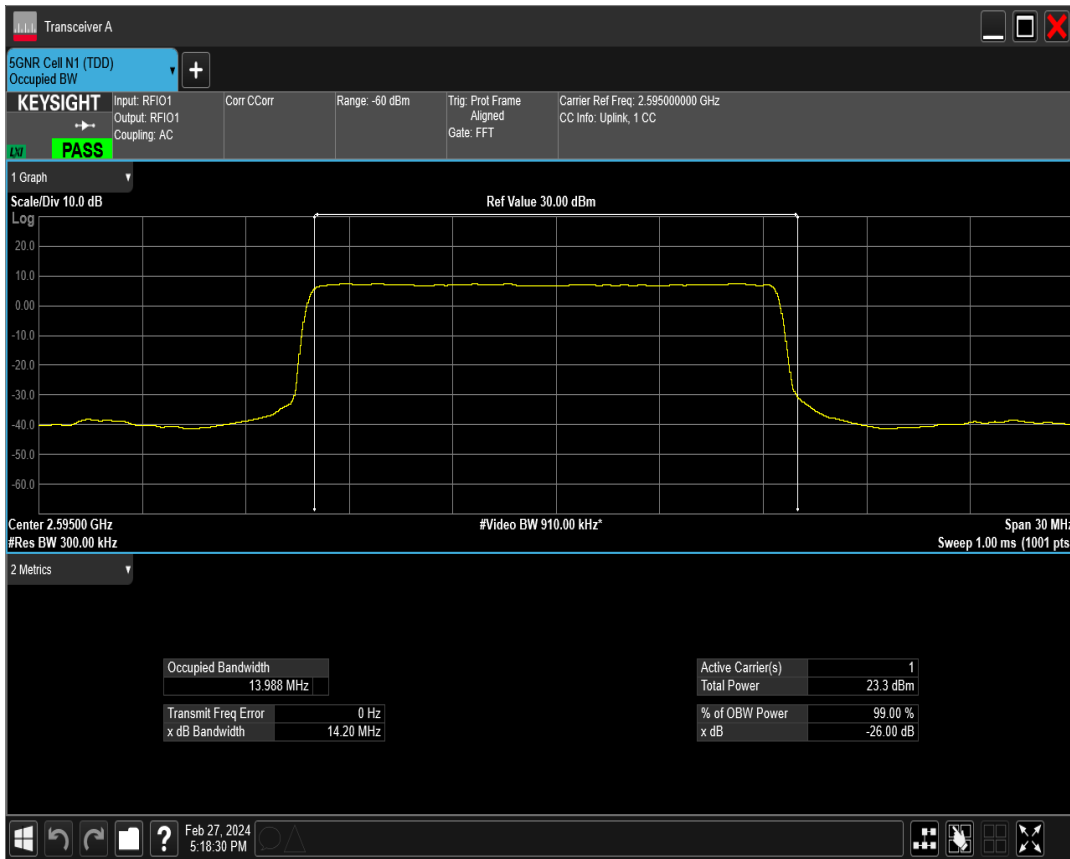


n38 SCS=15kHz CP\_QPSK BW=15MHz Channel=515500 RB=79@0

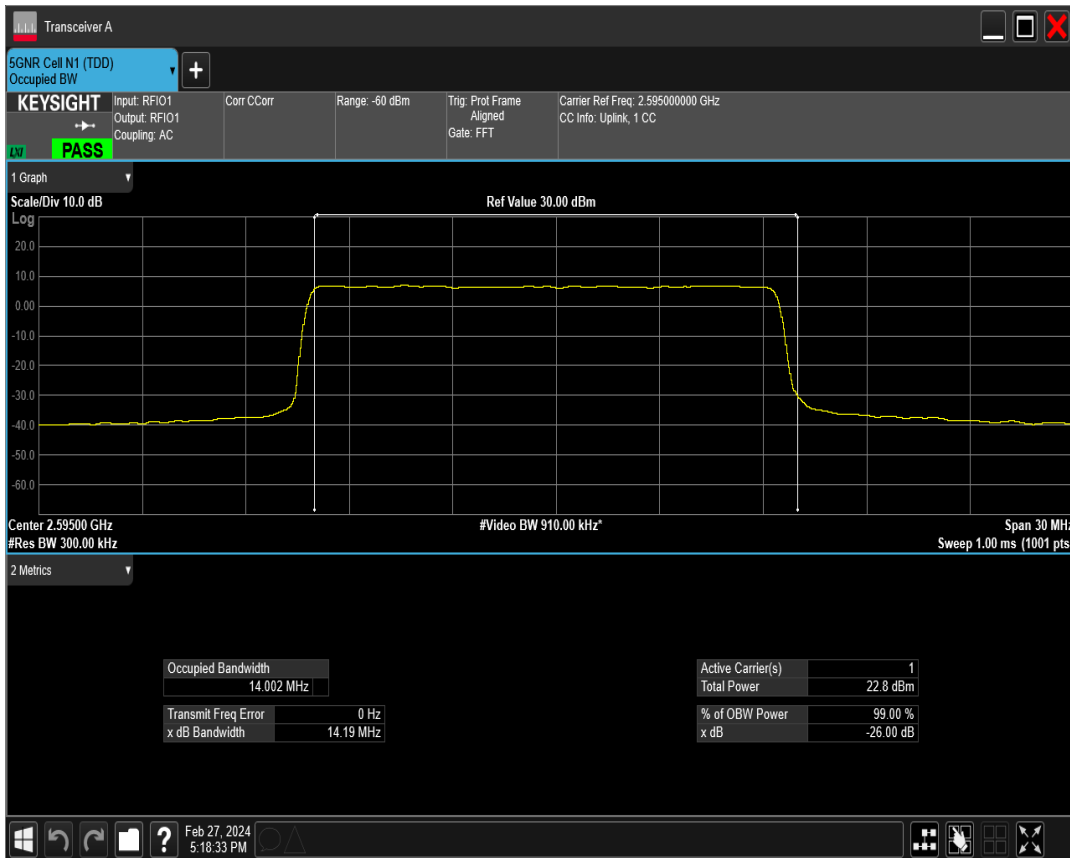




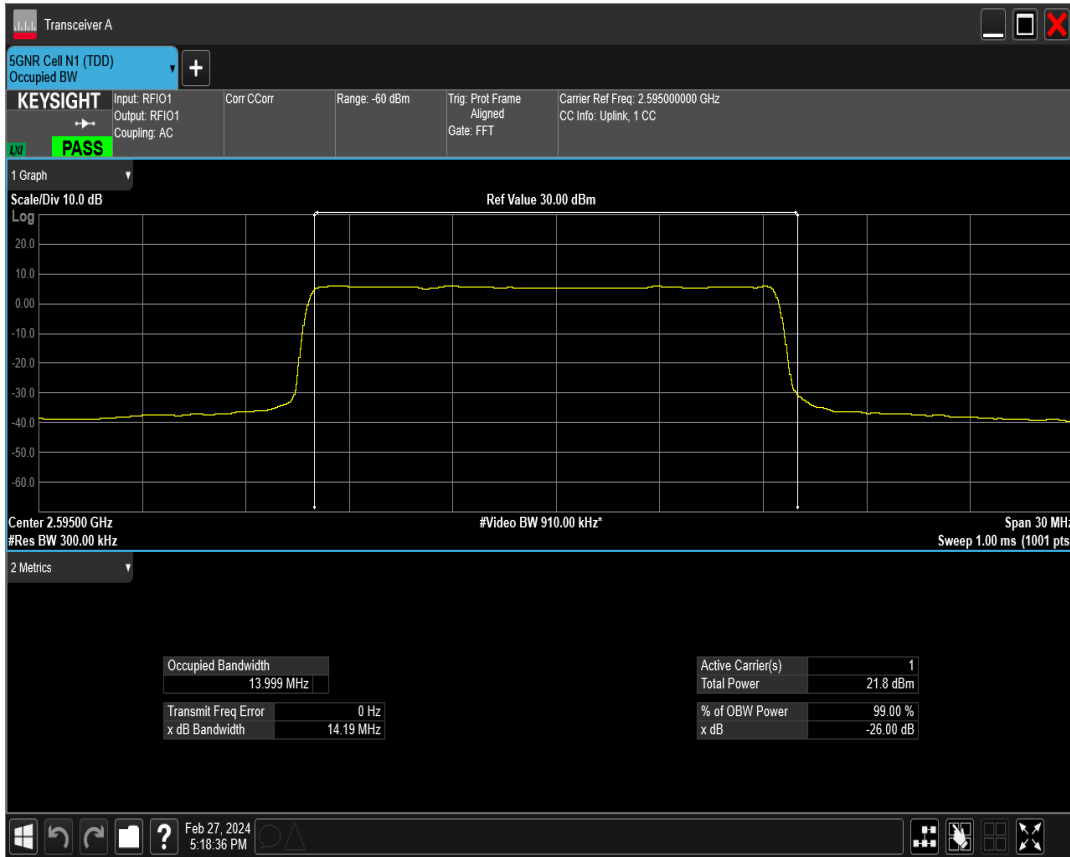
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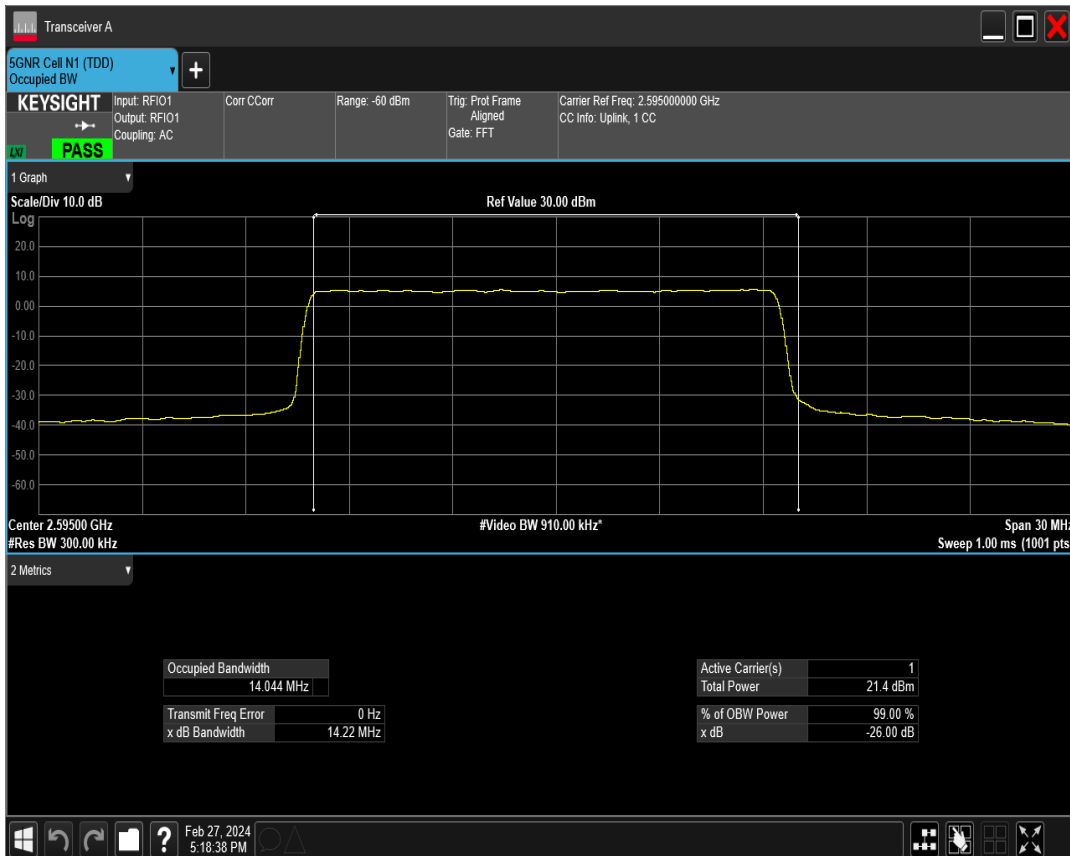
n38 SCS=15kHz DFT\_QPSK BW=15MHz Channel=519000 RB=75@0



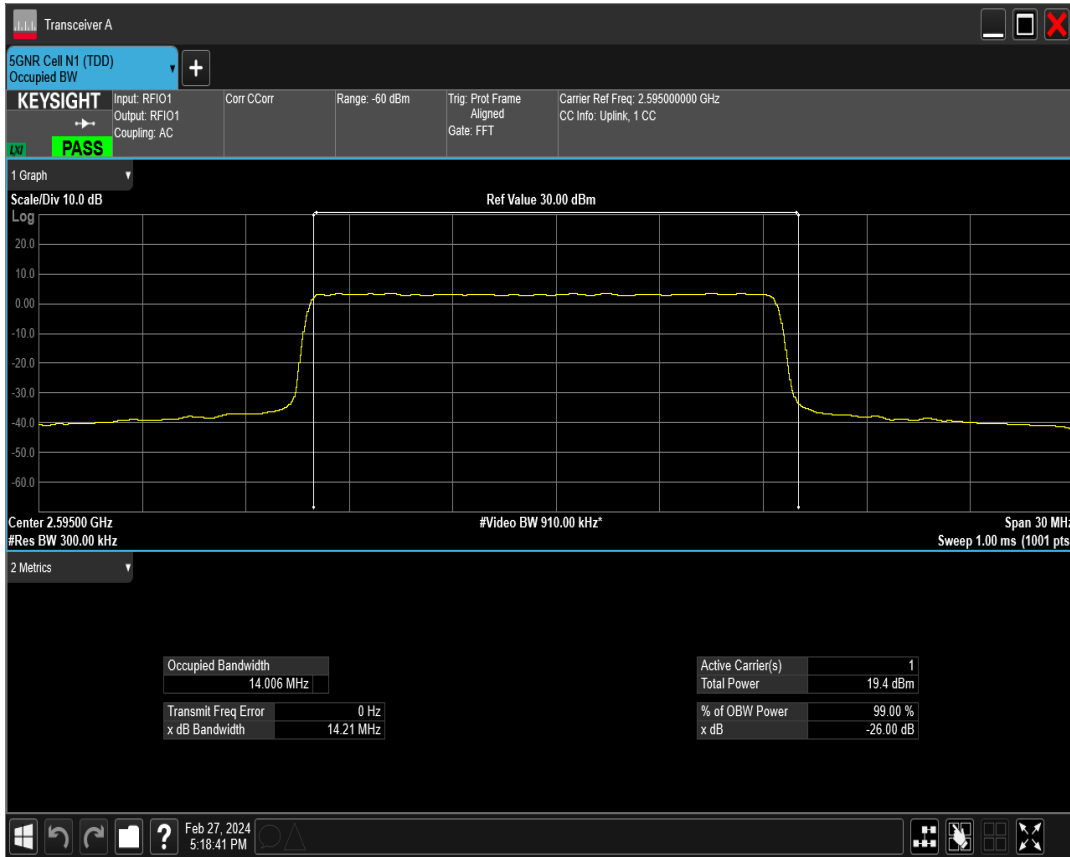
n38 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=519000 RB=75@0



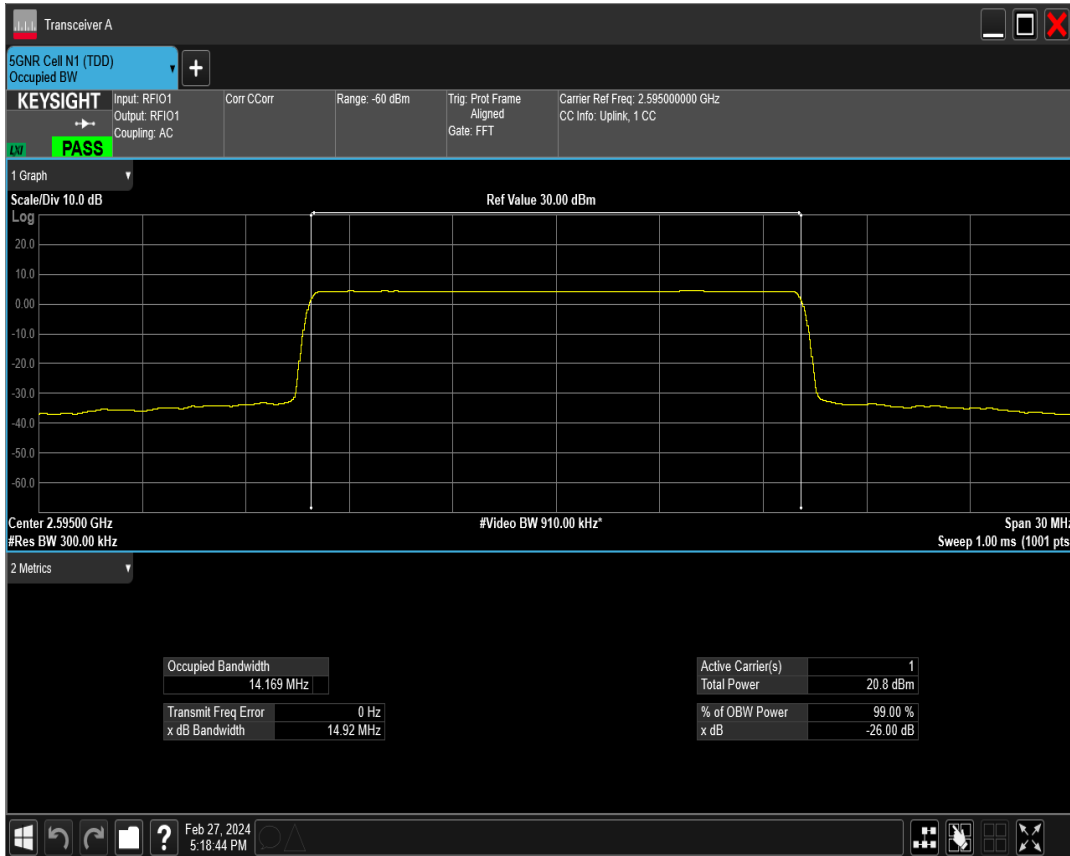
n38 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=519000 RB=75@0



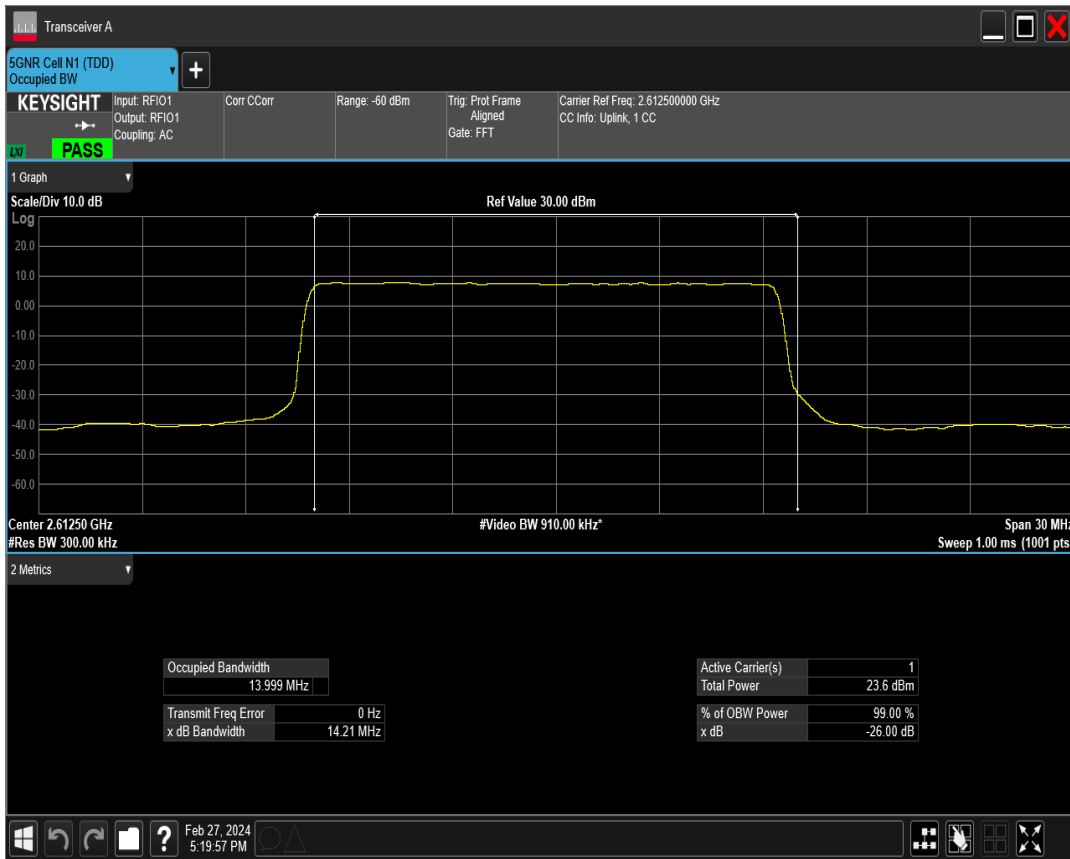
n38 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=519000 RB=75@0



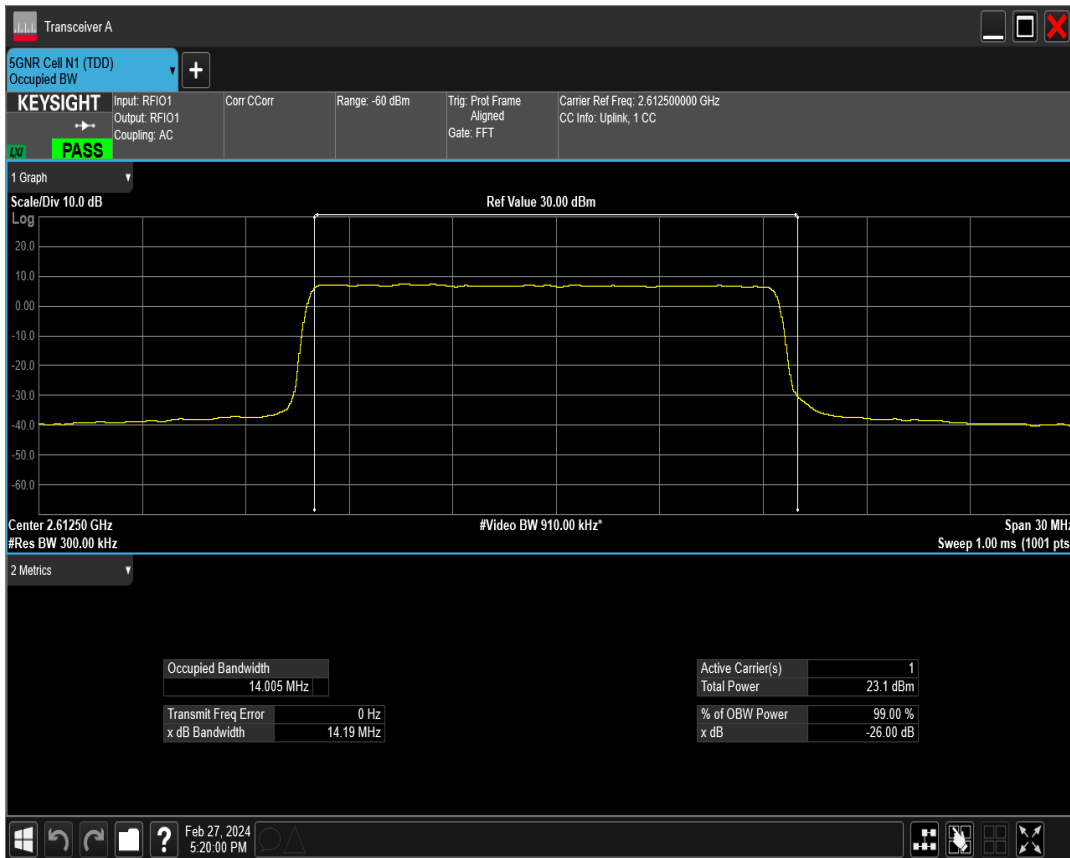
n38 SCS=15kHz CP\_QPSK BW=15MHz Channel=519000 RB=79@0



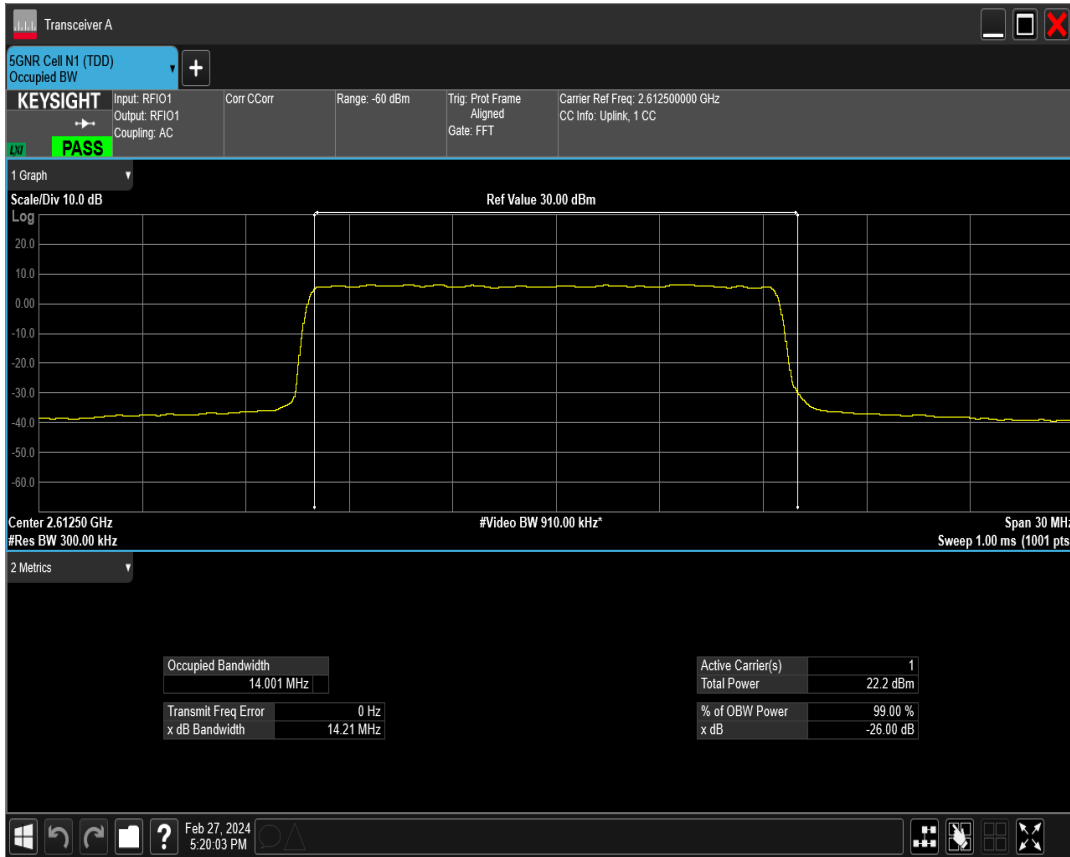
n38 SCS=15kHz DFT\_BPSK BW=15MHz Channel=522500 RB=75@0



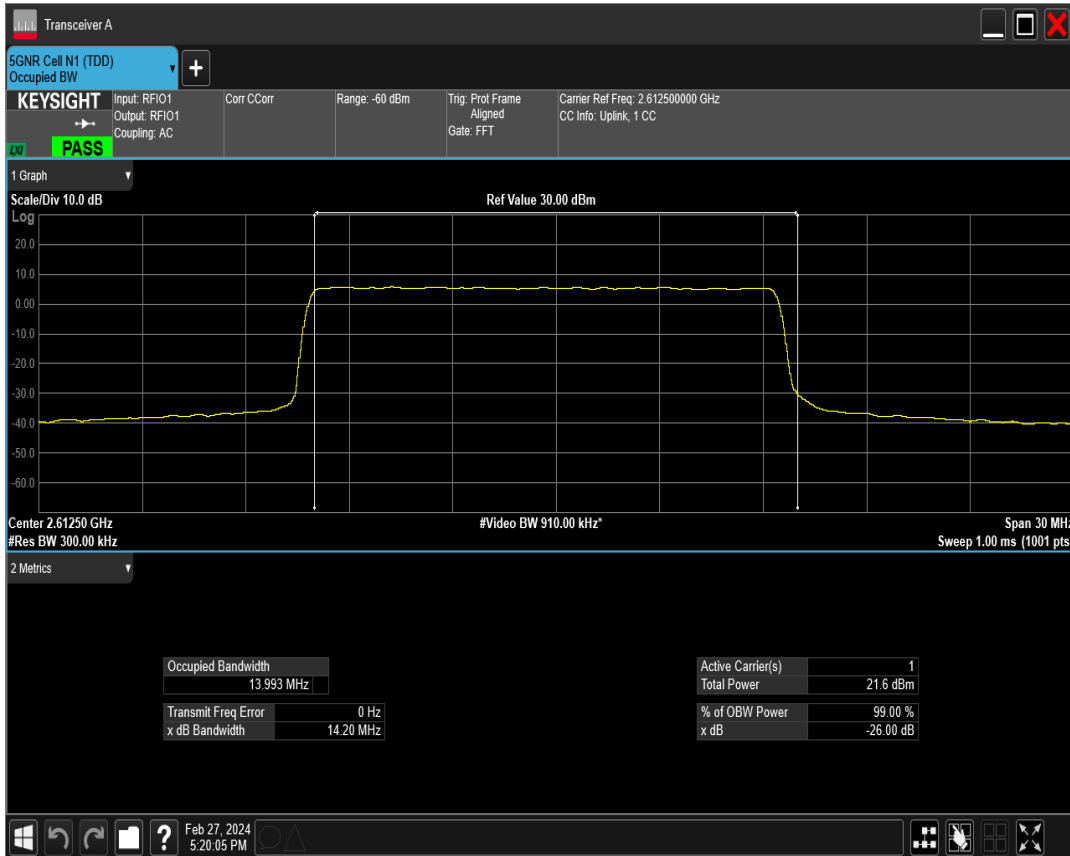
n38 SCS=15kHz DFT\_QPSK BW=15MHz Channel=522500 RB=75@0



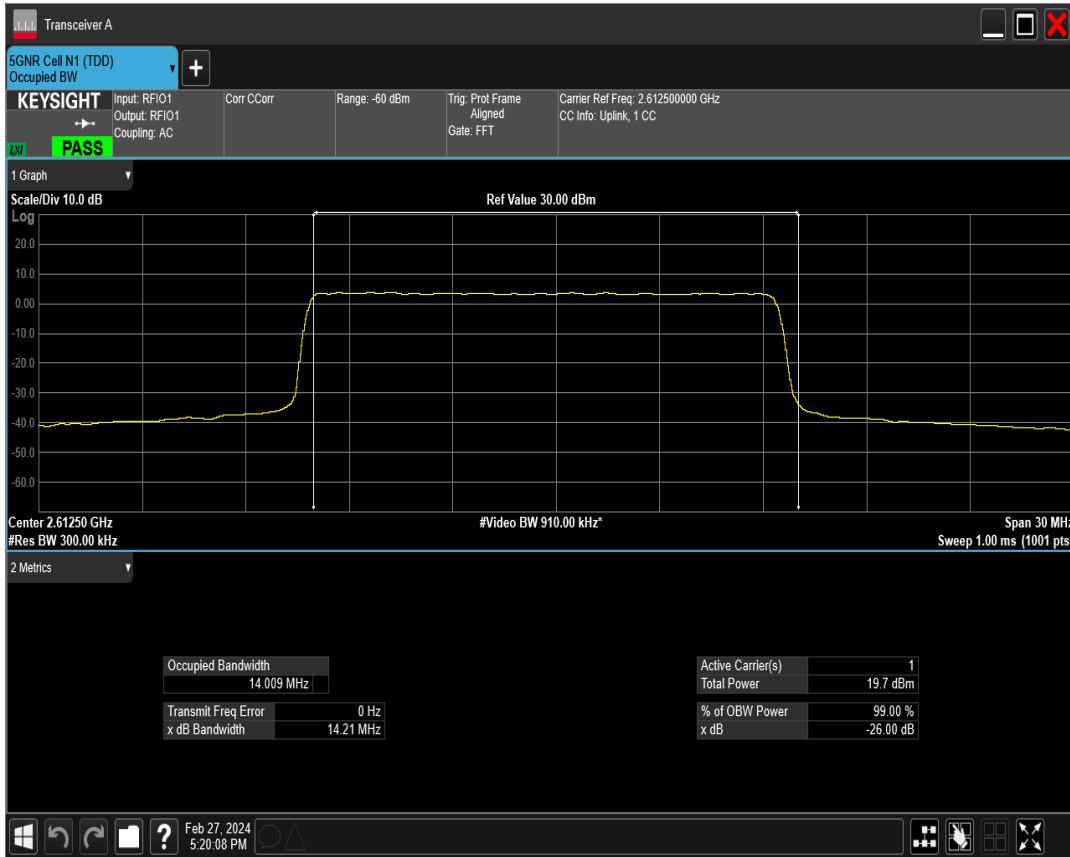
n38 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=522500 RB=75@0



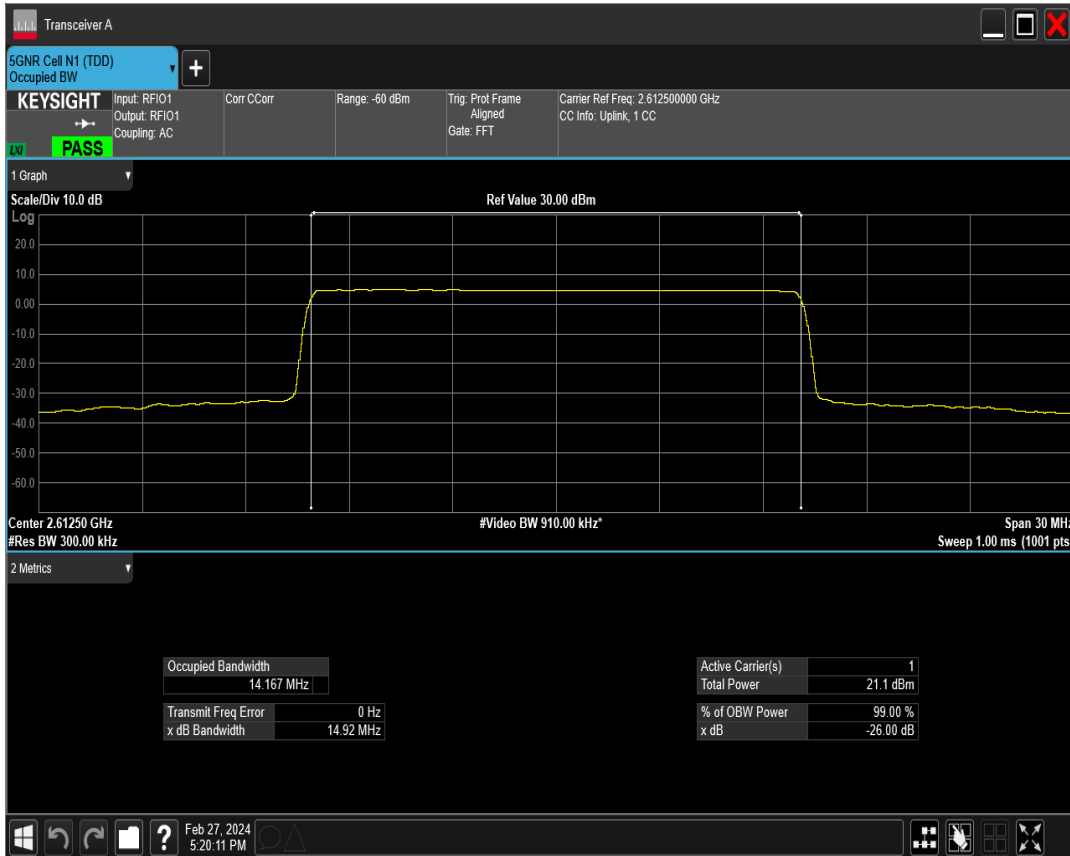
n38 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=522500 RB=75@0



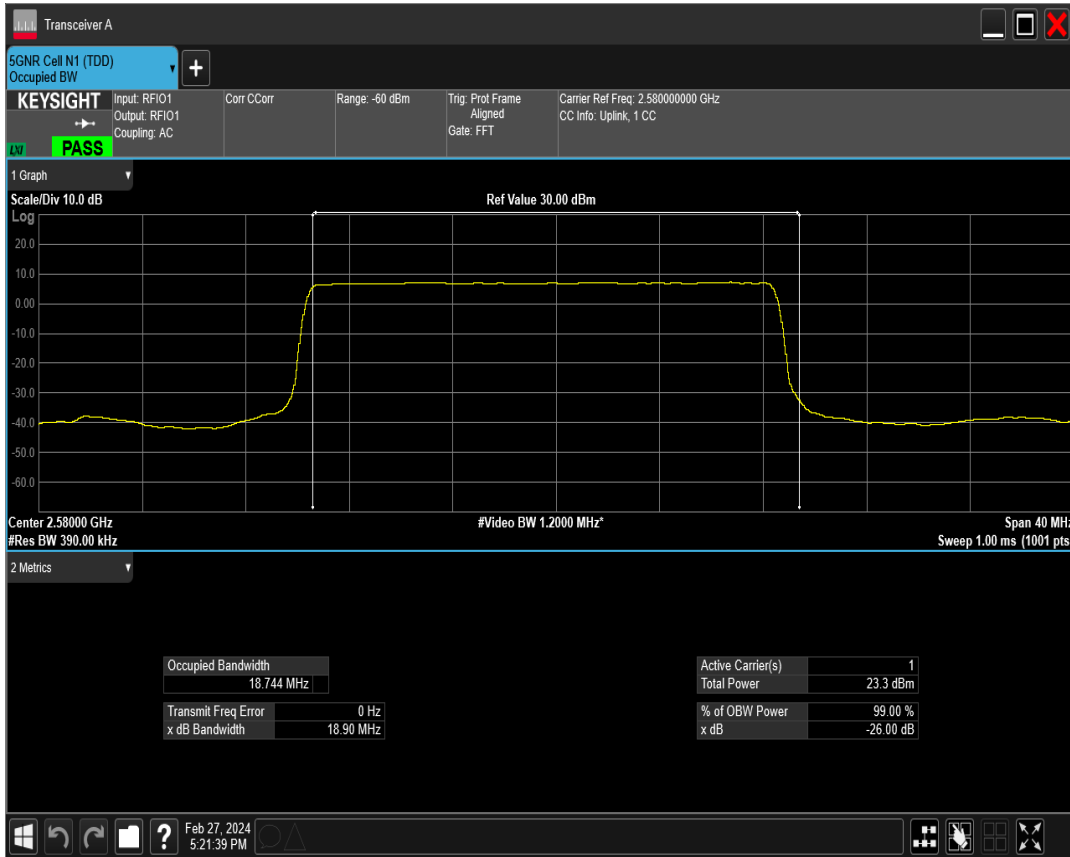
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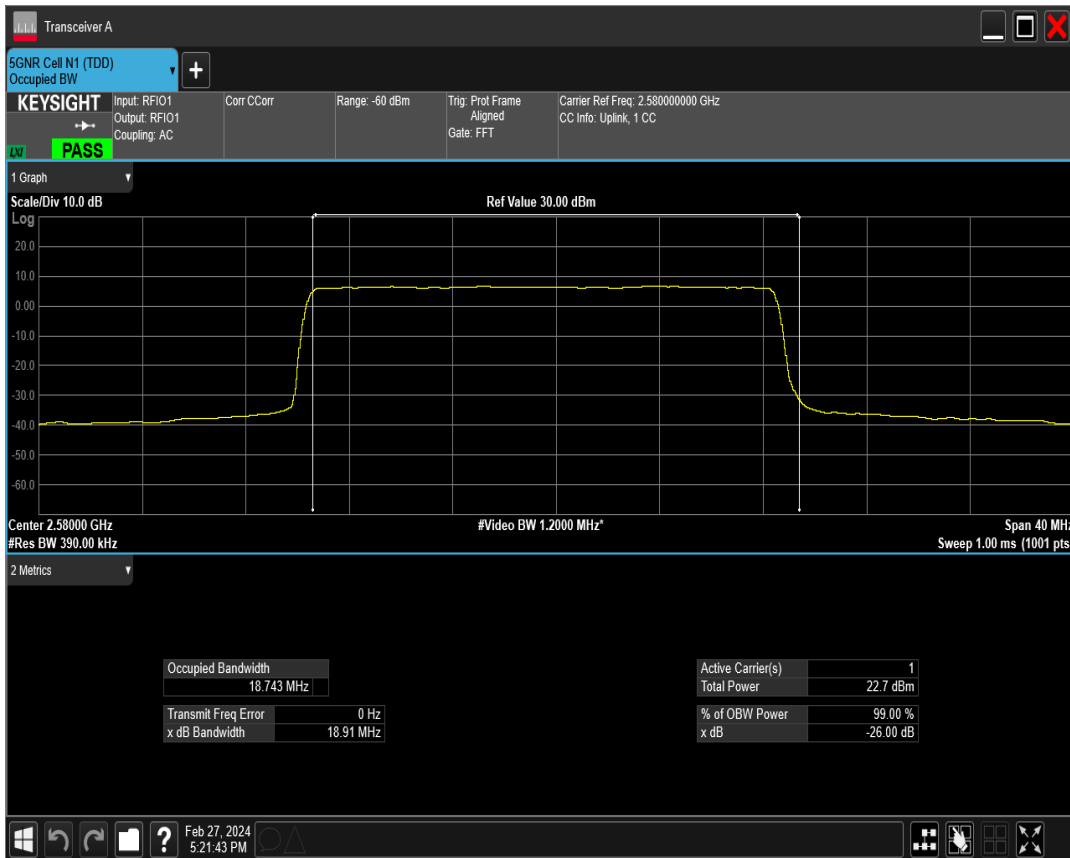
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n38 SCS=15kHz DFT\_BPSK BW=20MHz Channel=516000 RB=100@0



n38 SCS=15kHz DFT\_QPSK BW=20MHz Channel=516000 RB=100@0



n38 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=516000 RB=100@0

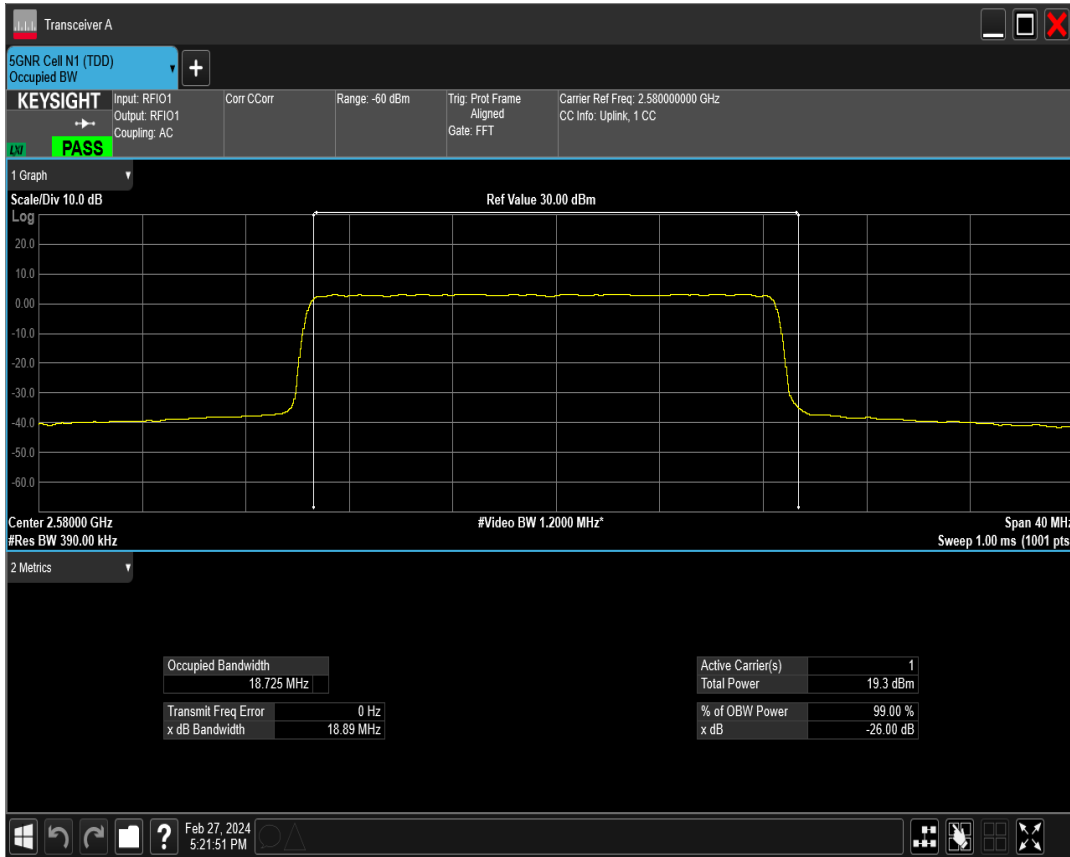


n38 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=516000 RB=100@0

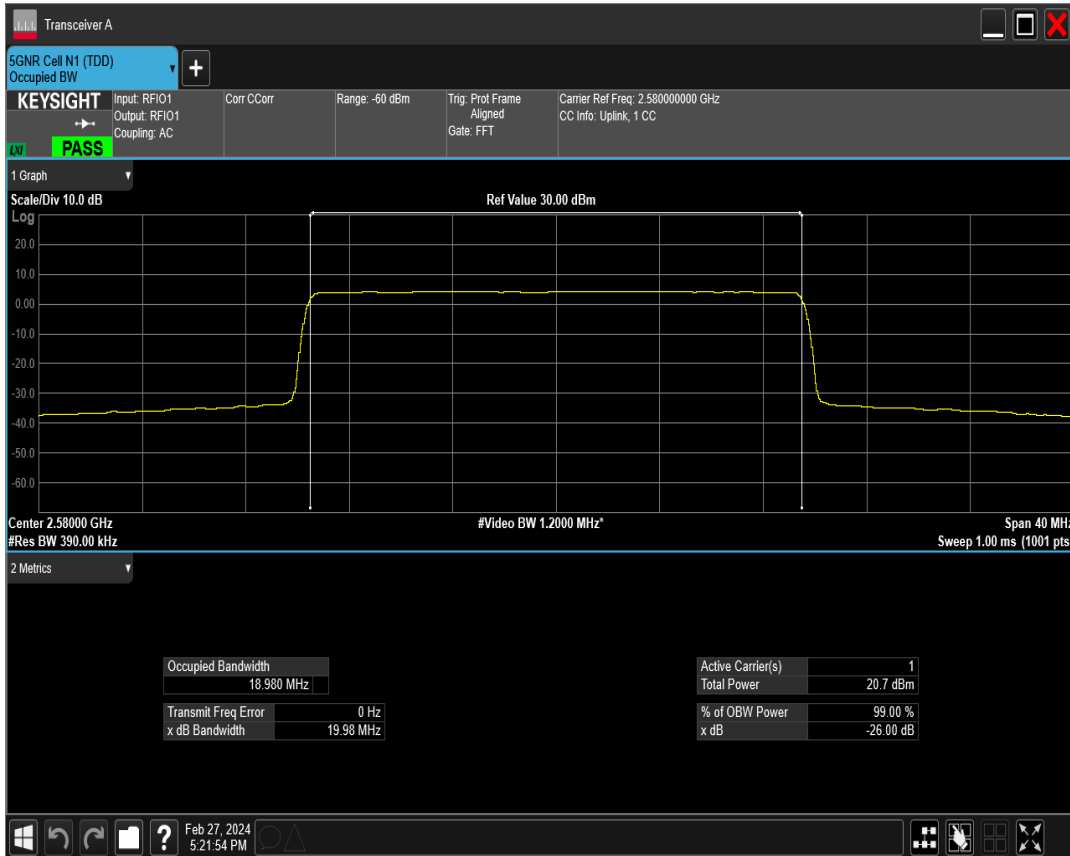




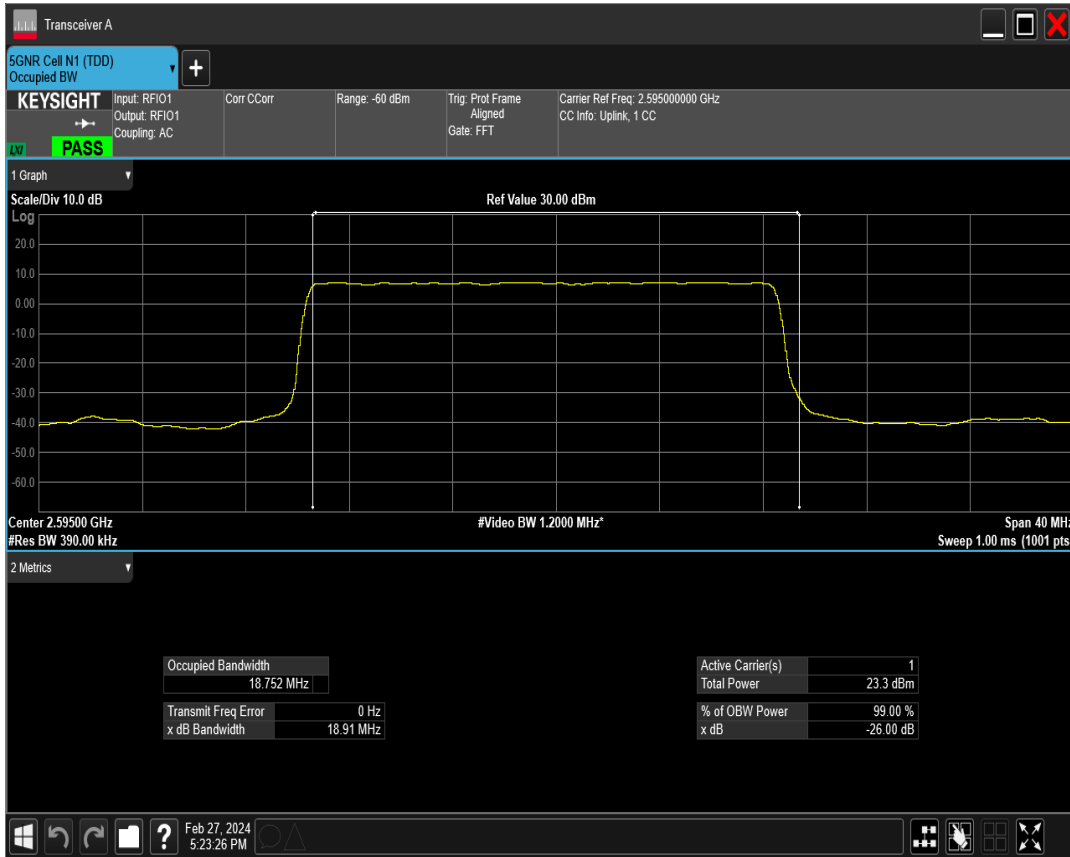
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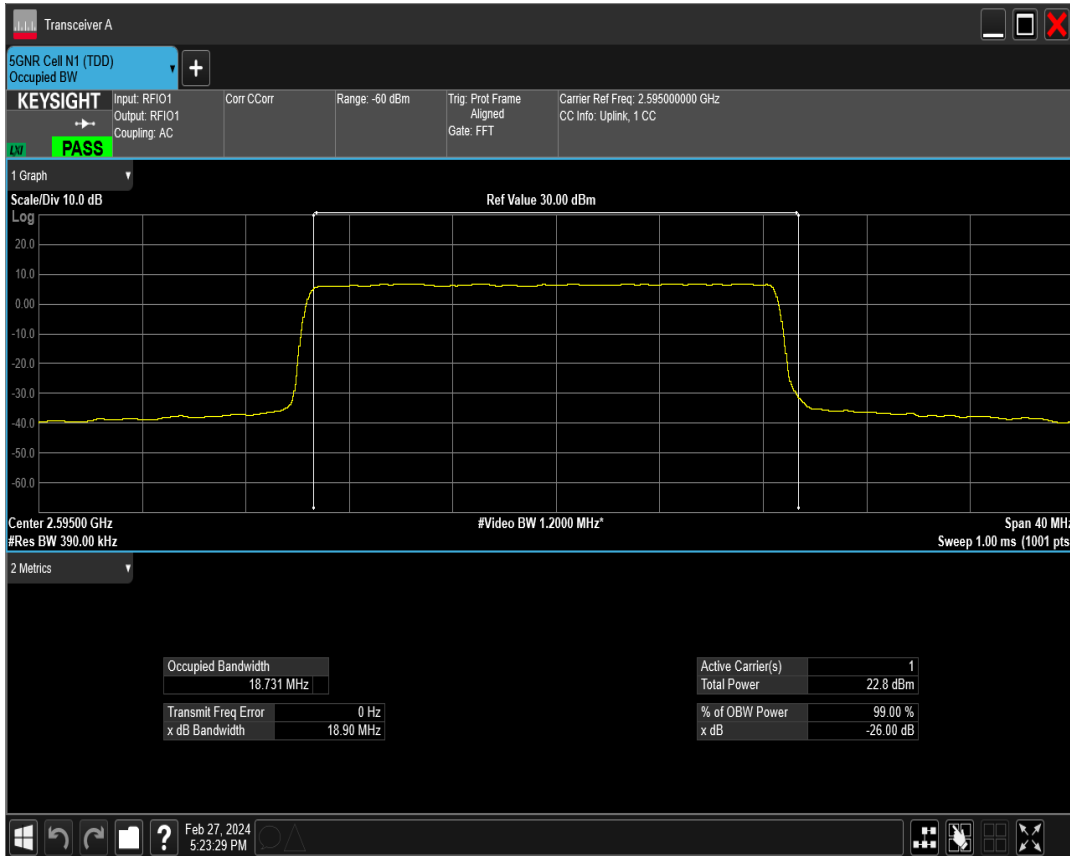
n38 SCS=15kHz CP\_QPSK BW=20MHz Channel=516000 RB=106@0



n38 SCS=15kHz DFT\_BPSK BW=20MHz Channel=519000 RB=100@0



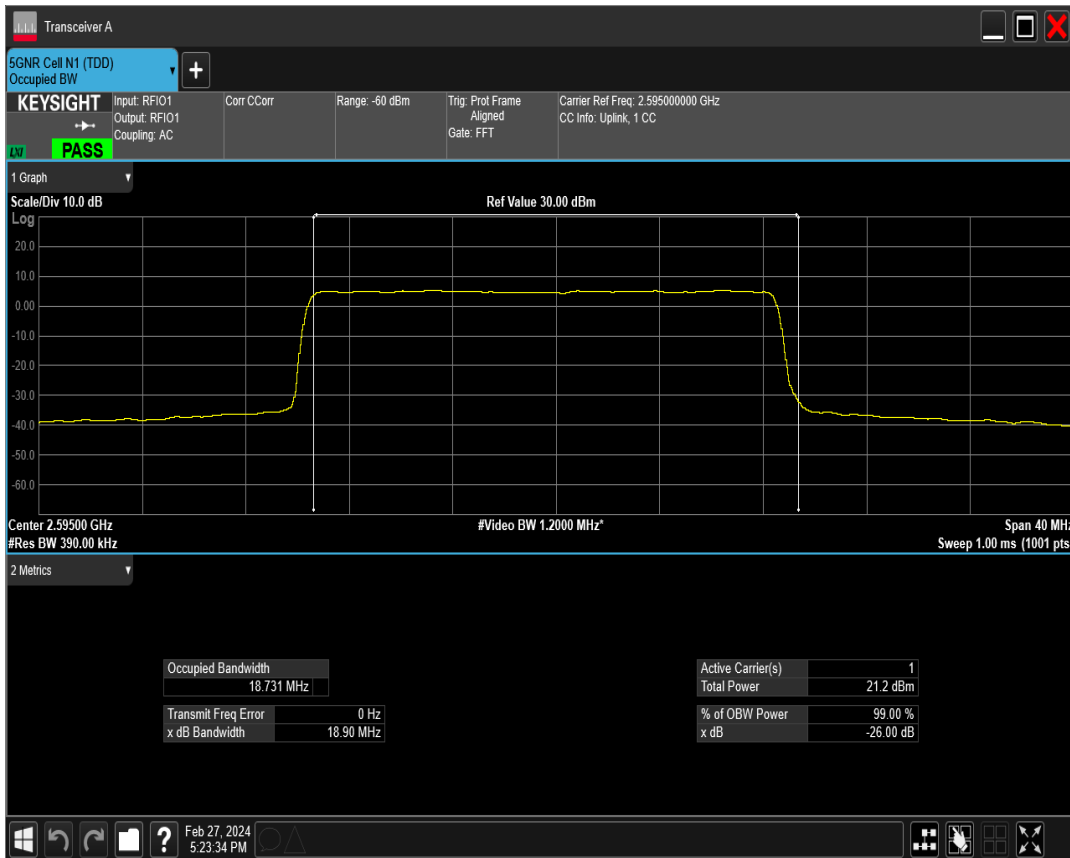
n38 SCS=15kHz DFT\_QPSK BW=20MHz Channel=519000 RB=100@0



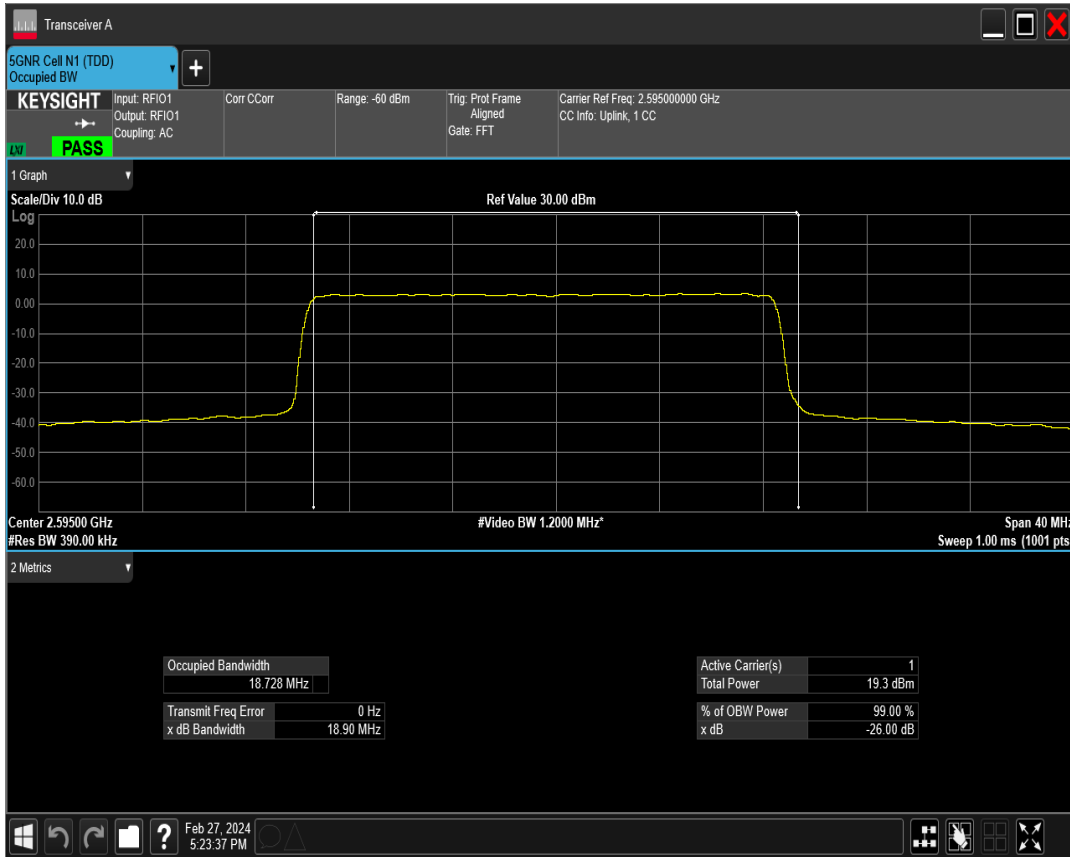
n38 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=519000 RB=100@0



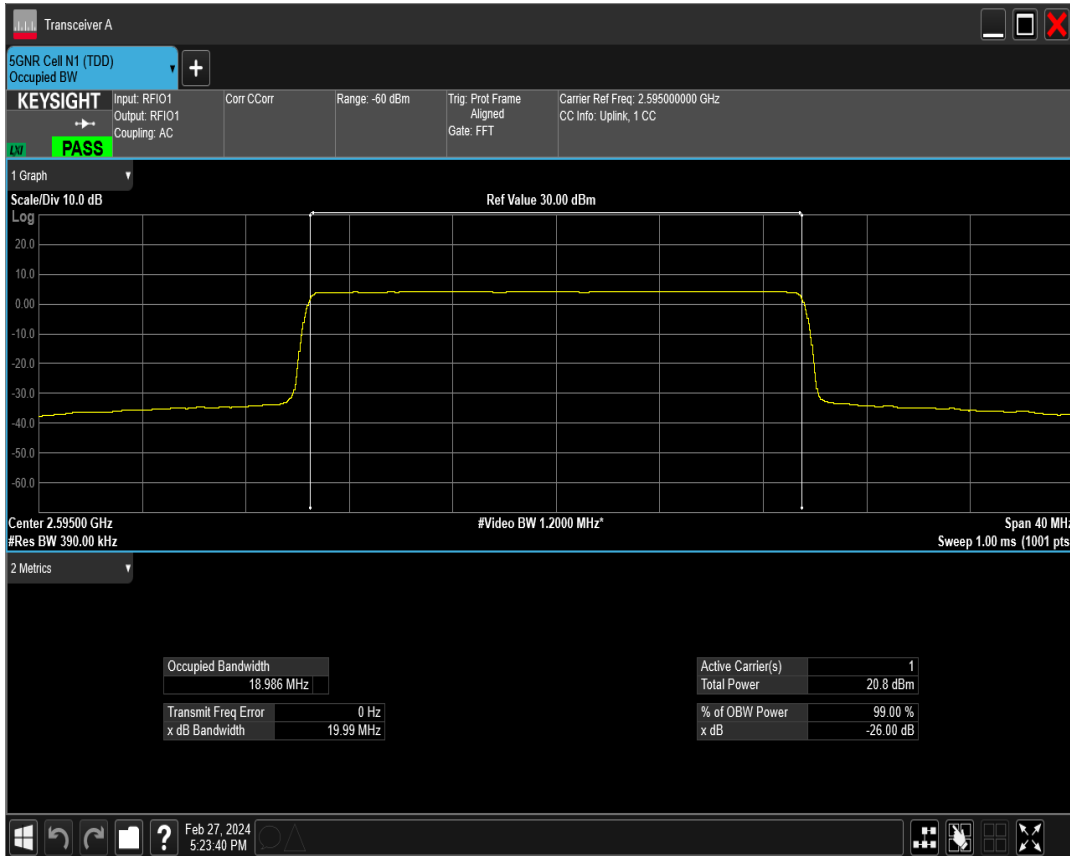
n38 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=519000 RB=100@0



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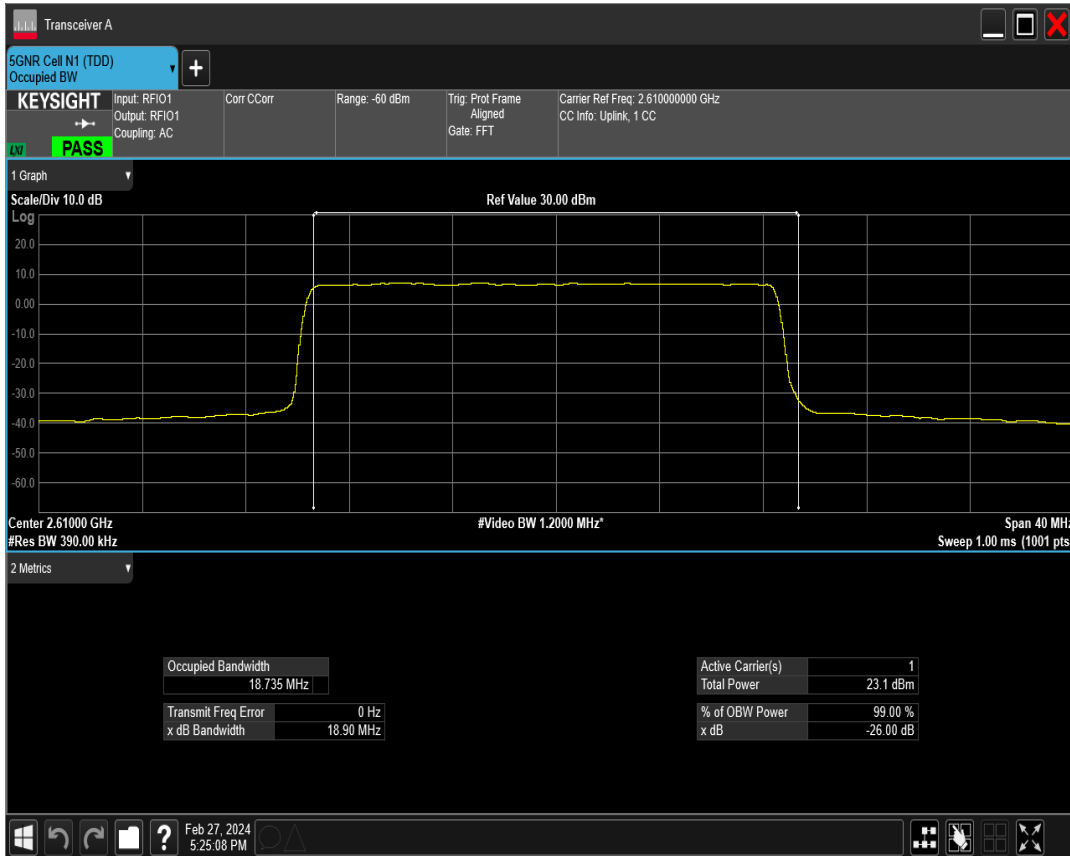
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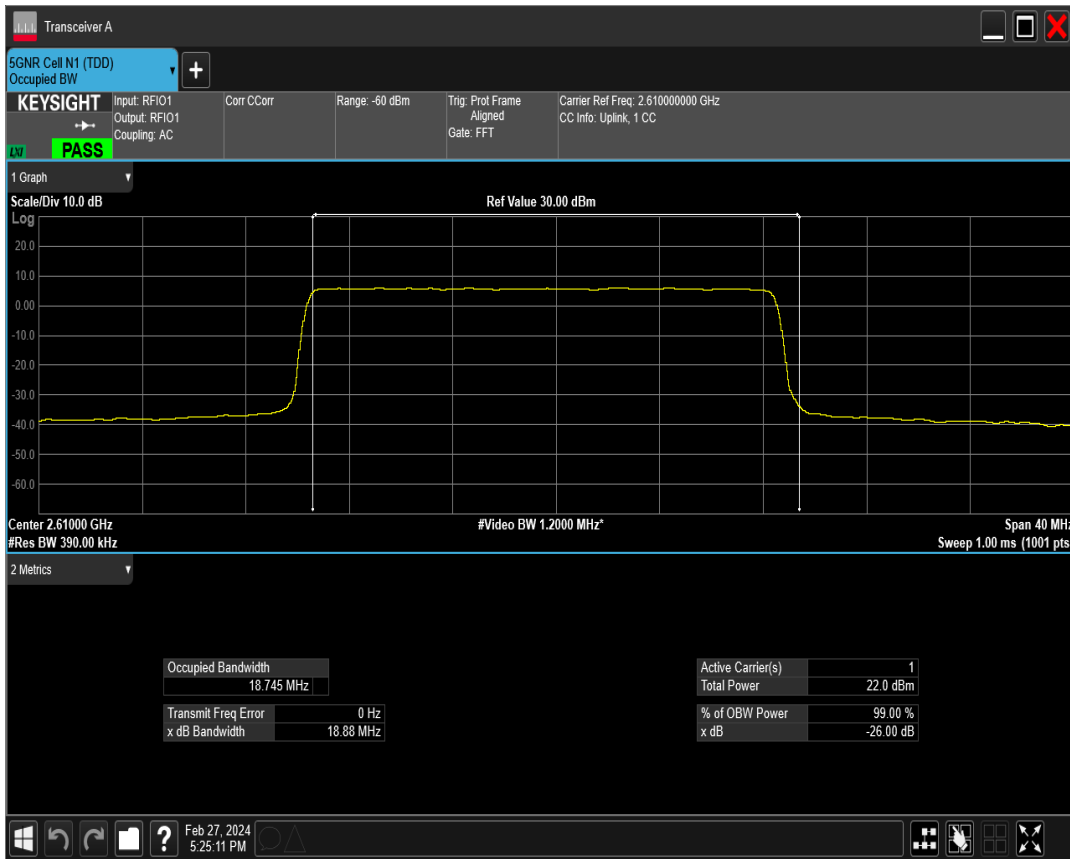
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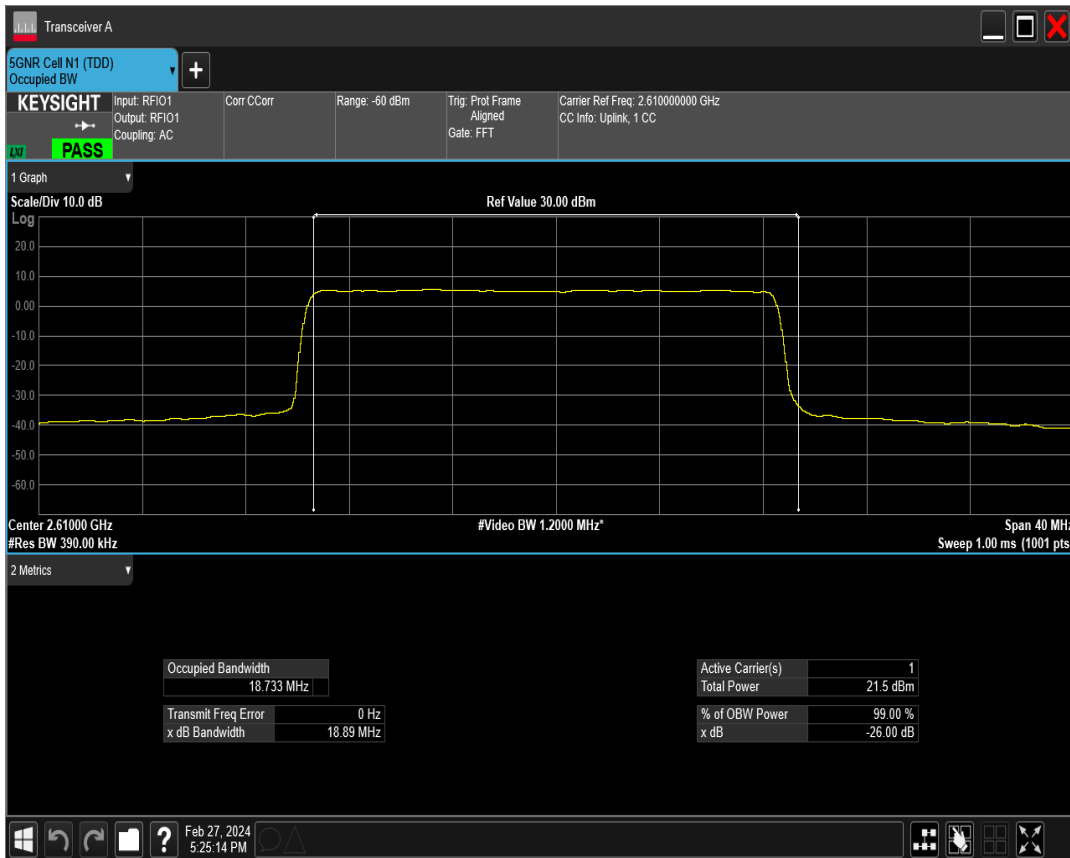
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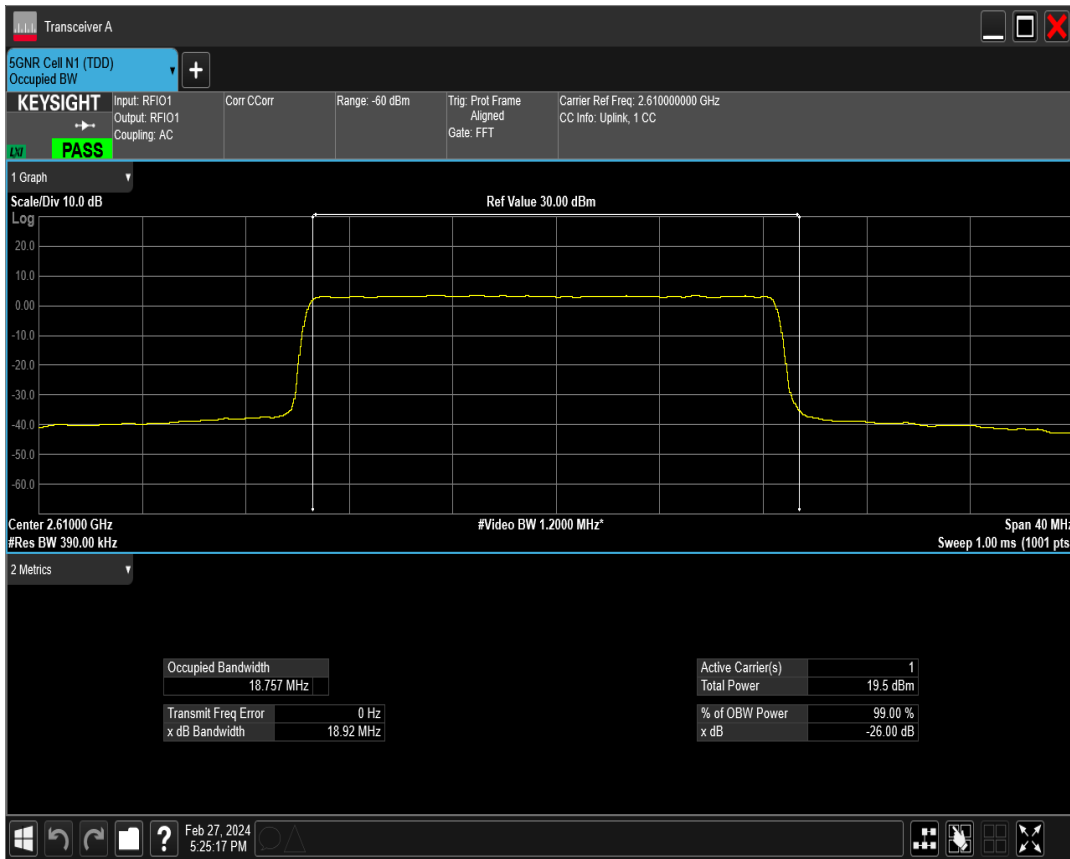
n38 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=522000 RB=100@0



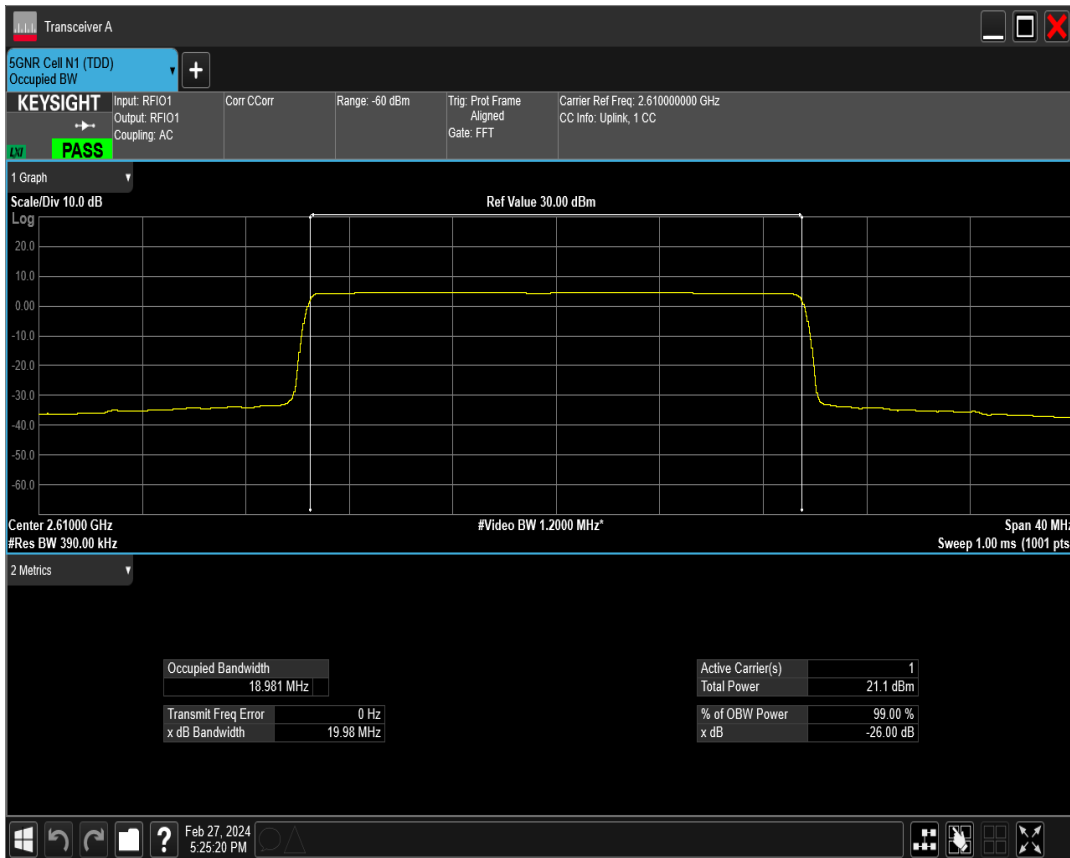
n38 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=522000 RB=100@0



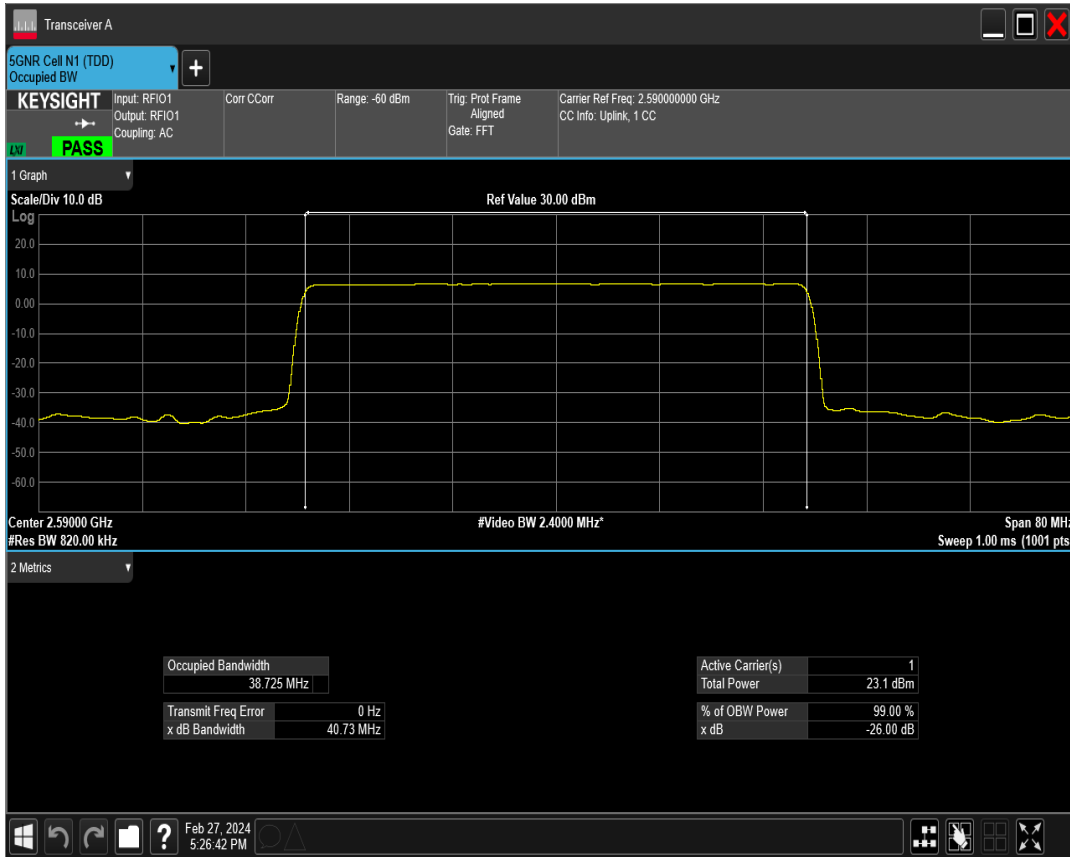
n38 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=522000 RB=100@0



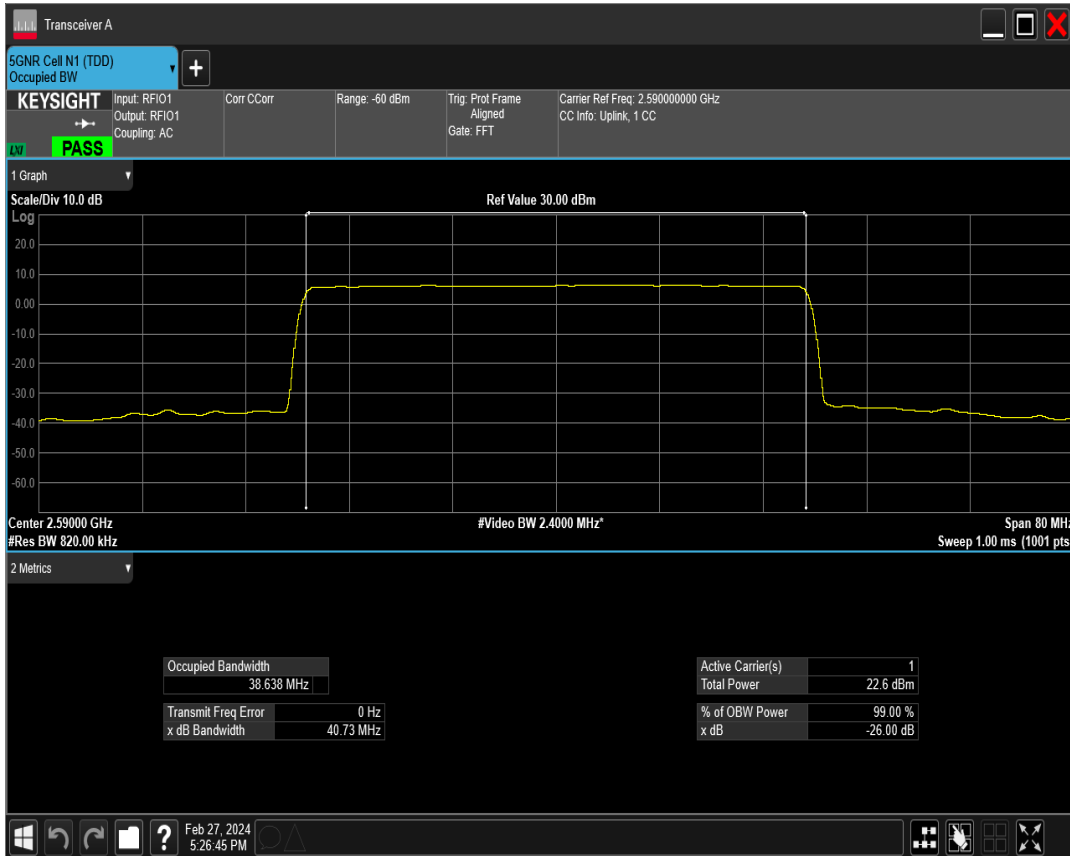
n38 SCS=15kHz CP\_QPSK BW=20MHz Channel=522000 RB=106@0



n38 SCS=15kHz DFT\_BPSK BW=40MHz Channel=518000 RB=216@0

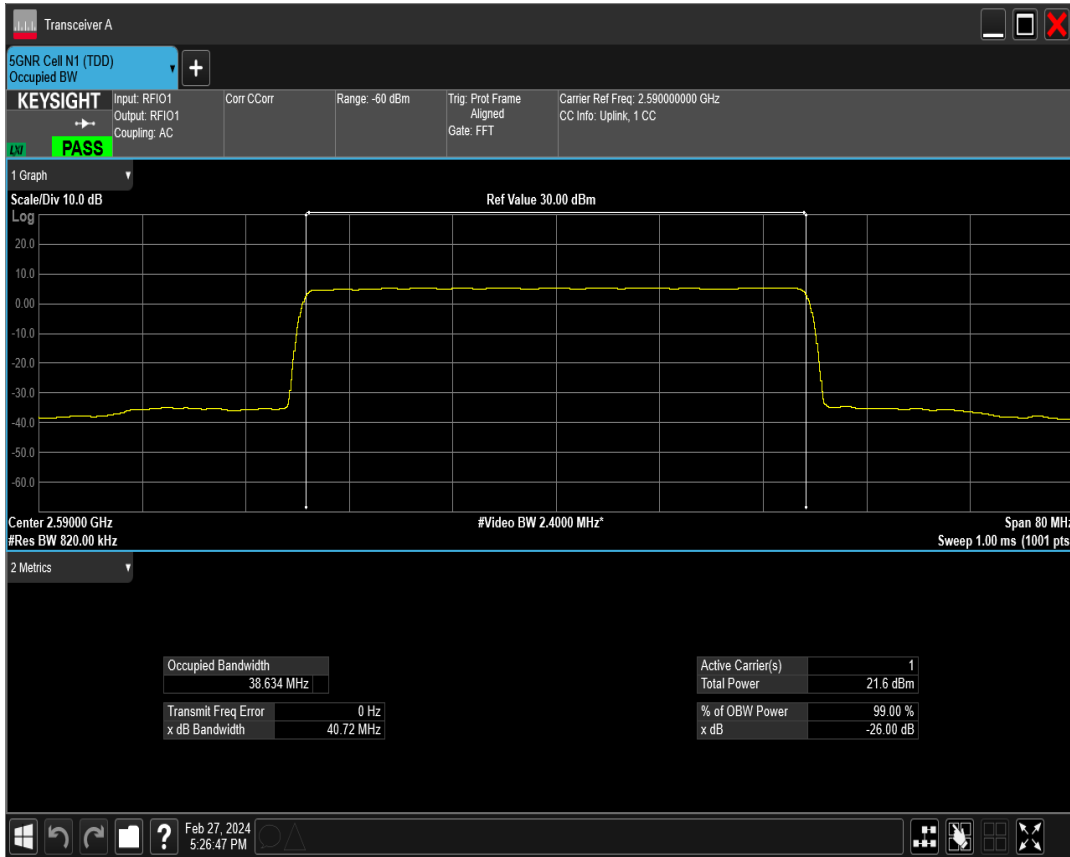


n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=518000 RB=216@0

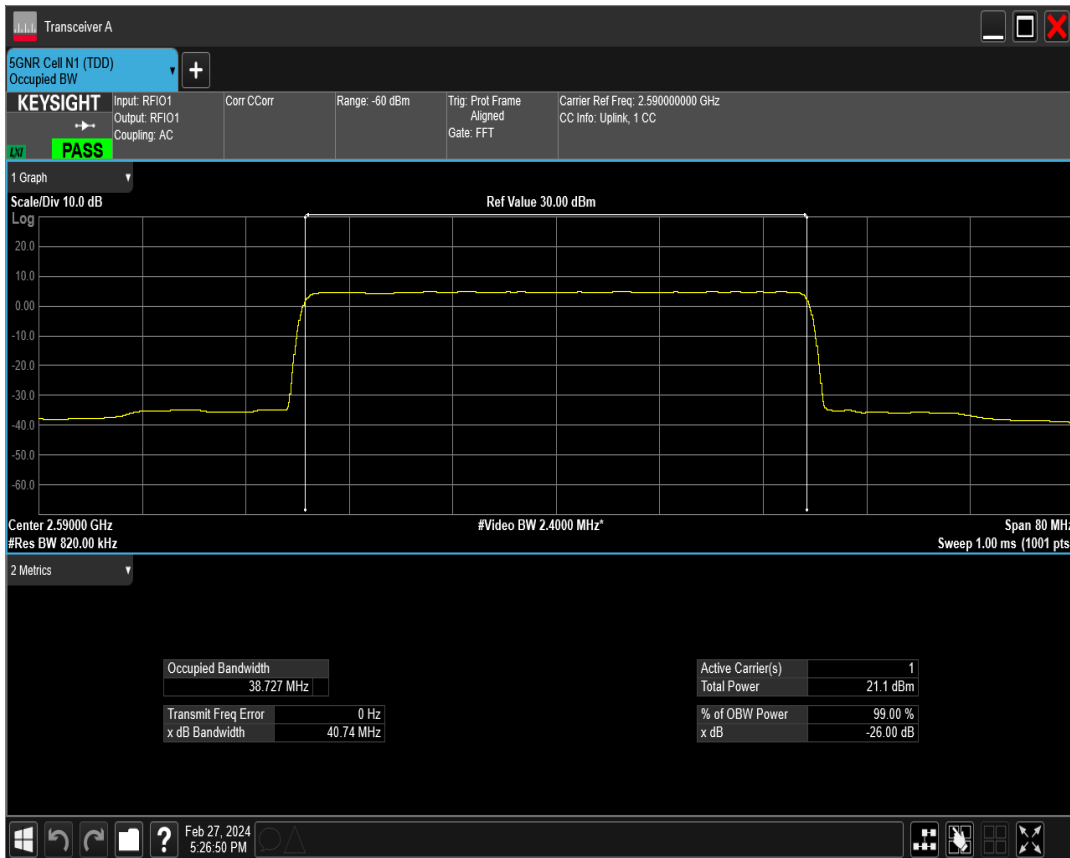




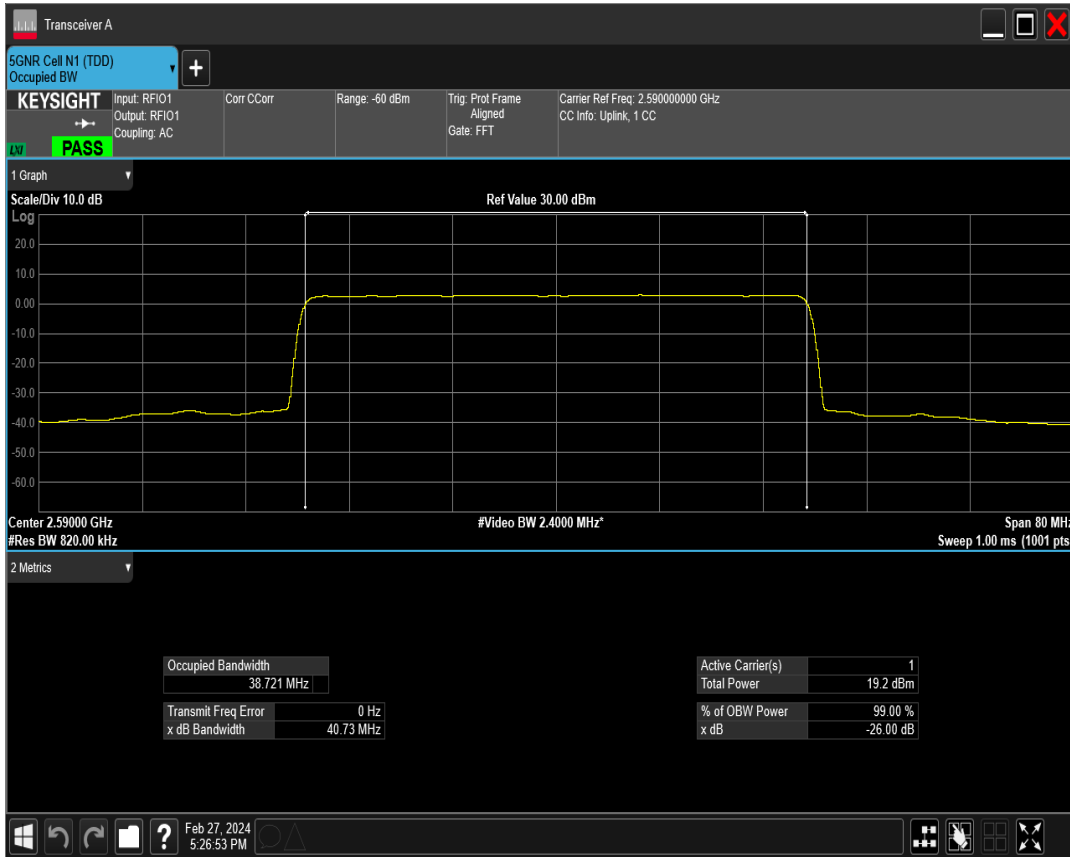
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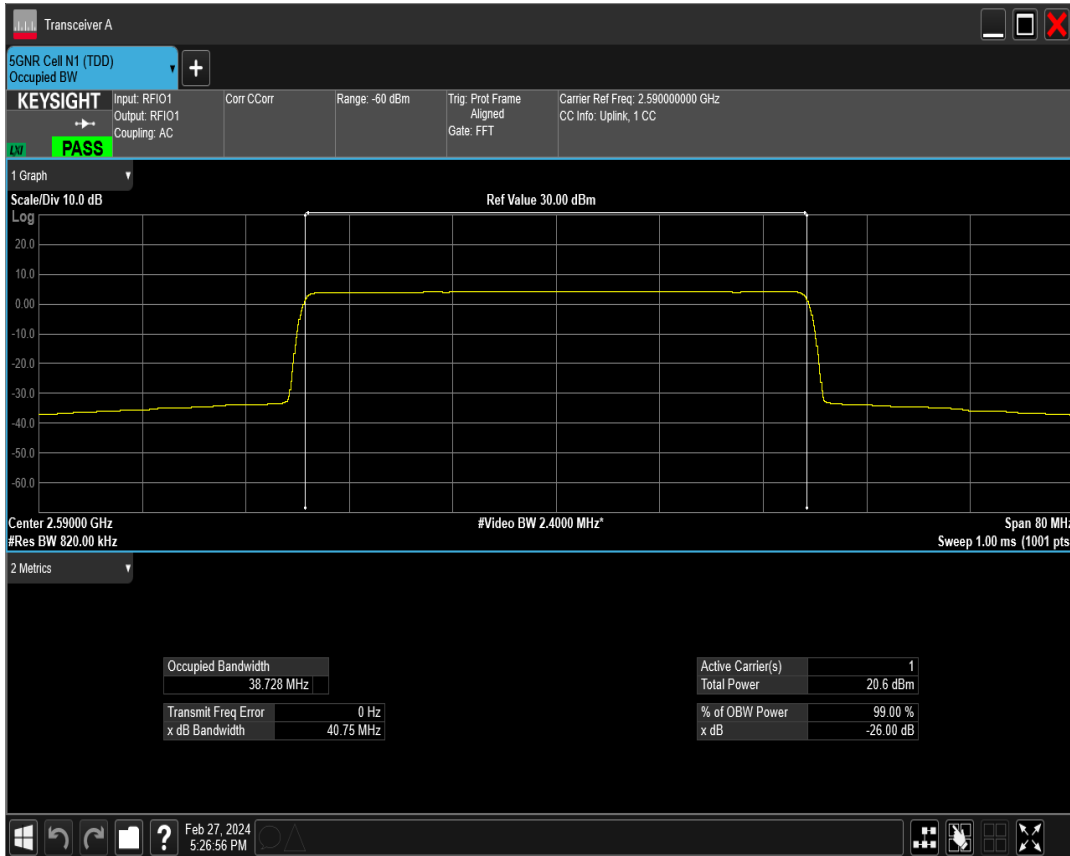
n38 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=518000 RB=216@0



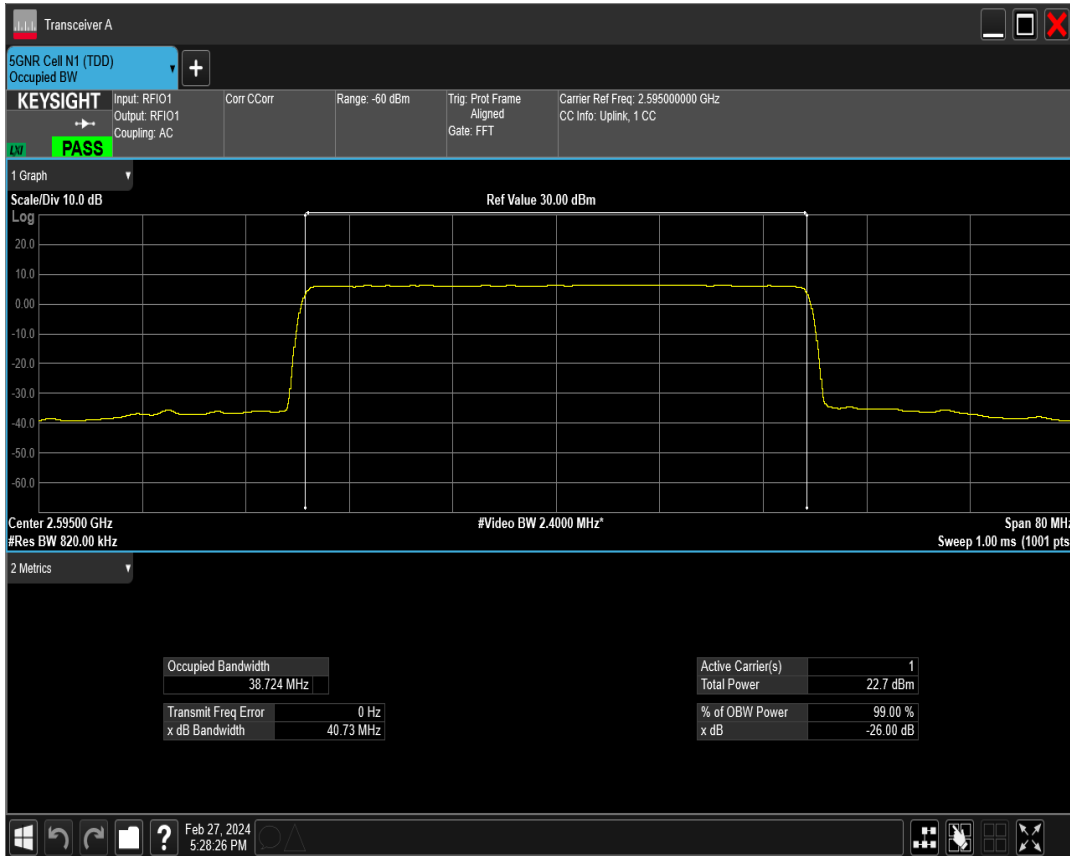
n38 SCS=15kHz CP\_QPSK BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz DFT\_BPSK BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=519000 RB=216@0



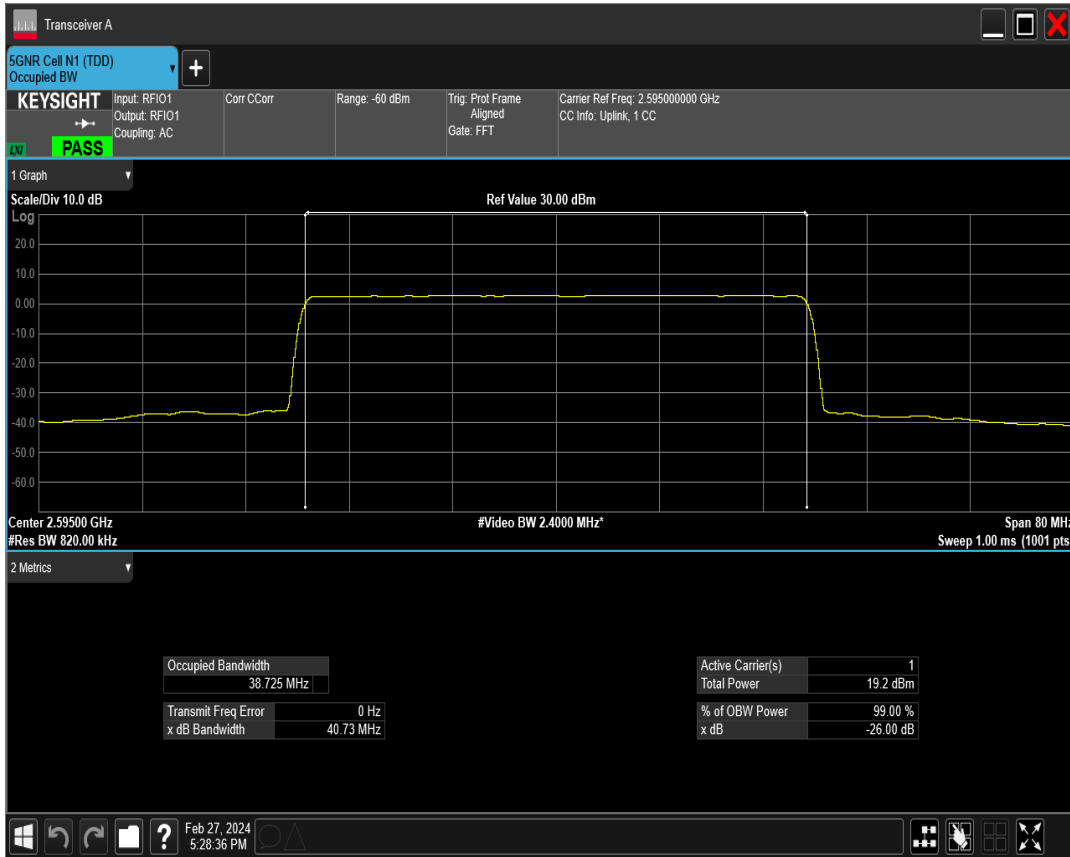
n38 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=519000 RB=216@0



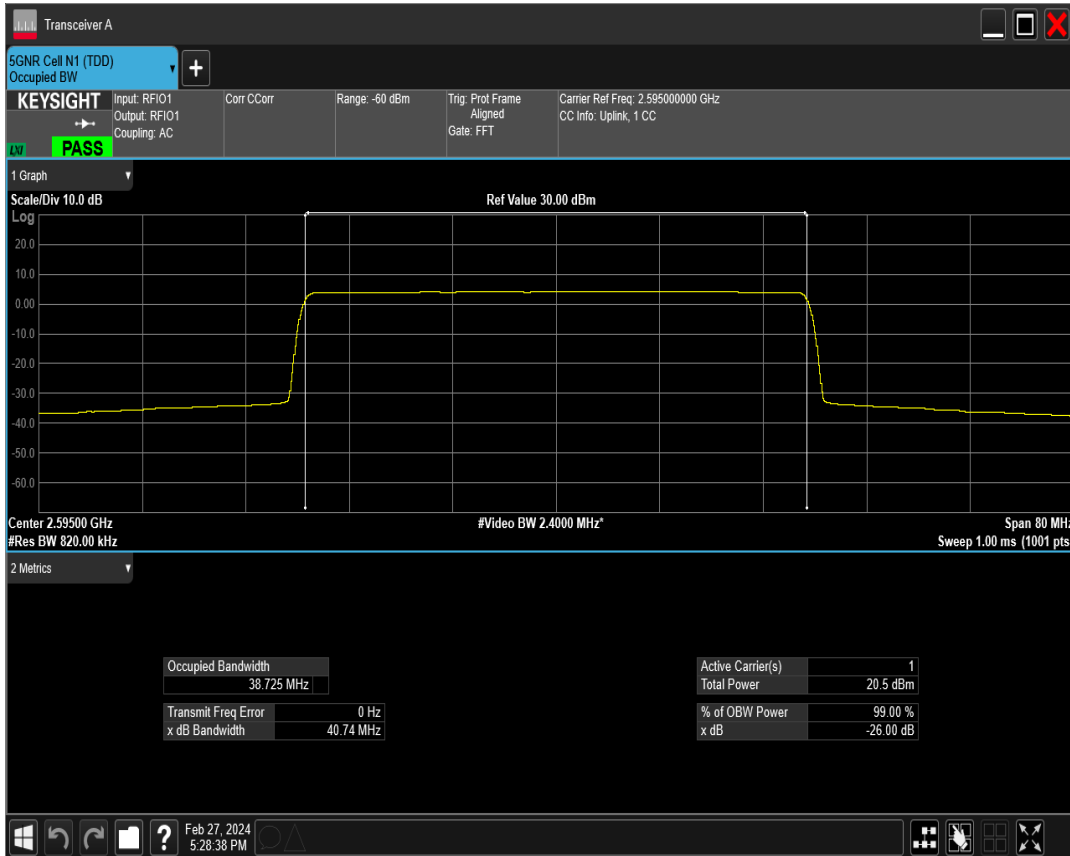
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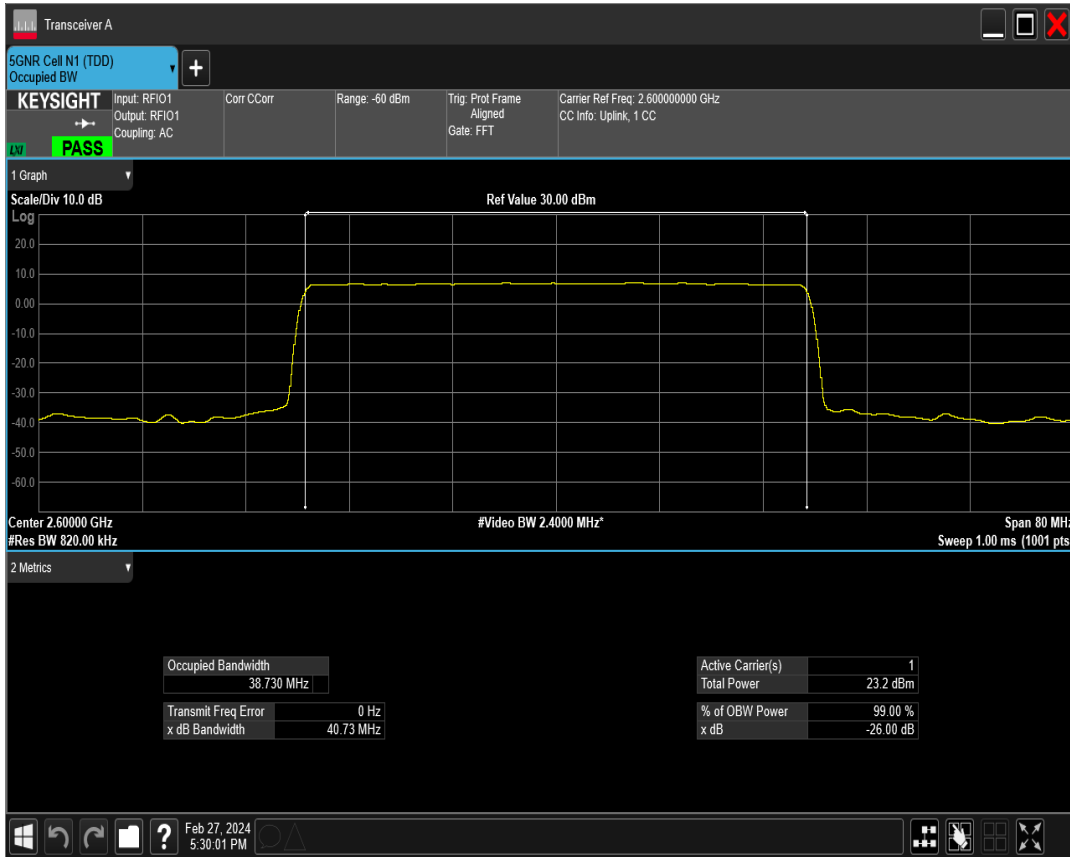
n38 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=519000 RB=216@0



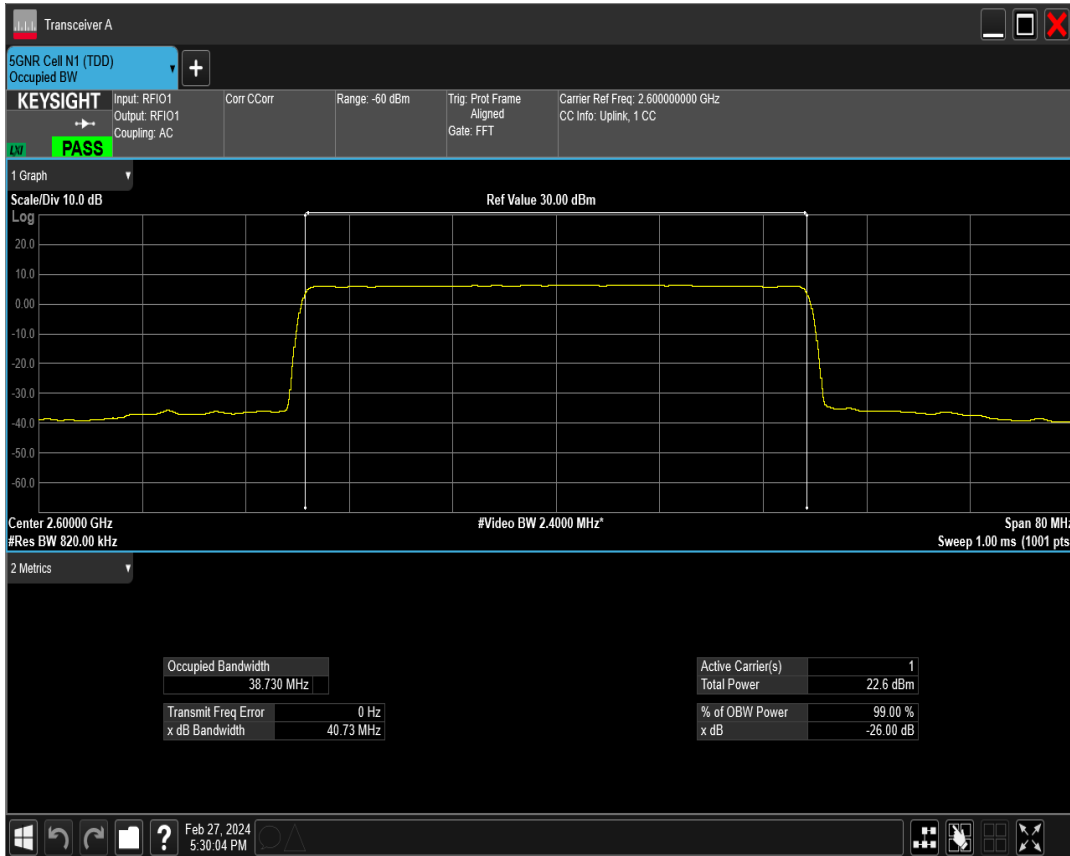
n38 SCS=15kHz CP\_QPSK BW=40MHz Channel=519000 RB=216@0



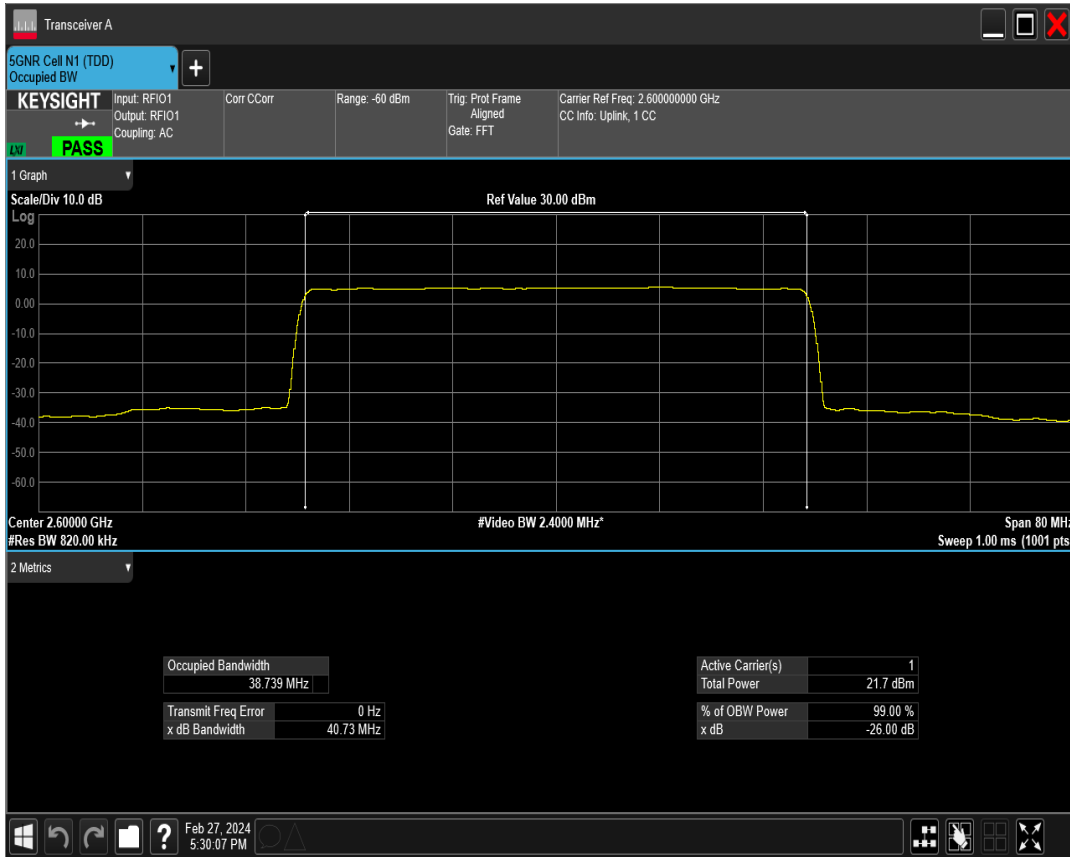
n38 SCS=15kHz DFT\_BPSK BW=40MHz Channel=520000 RB=216@0



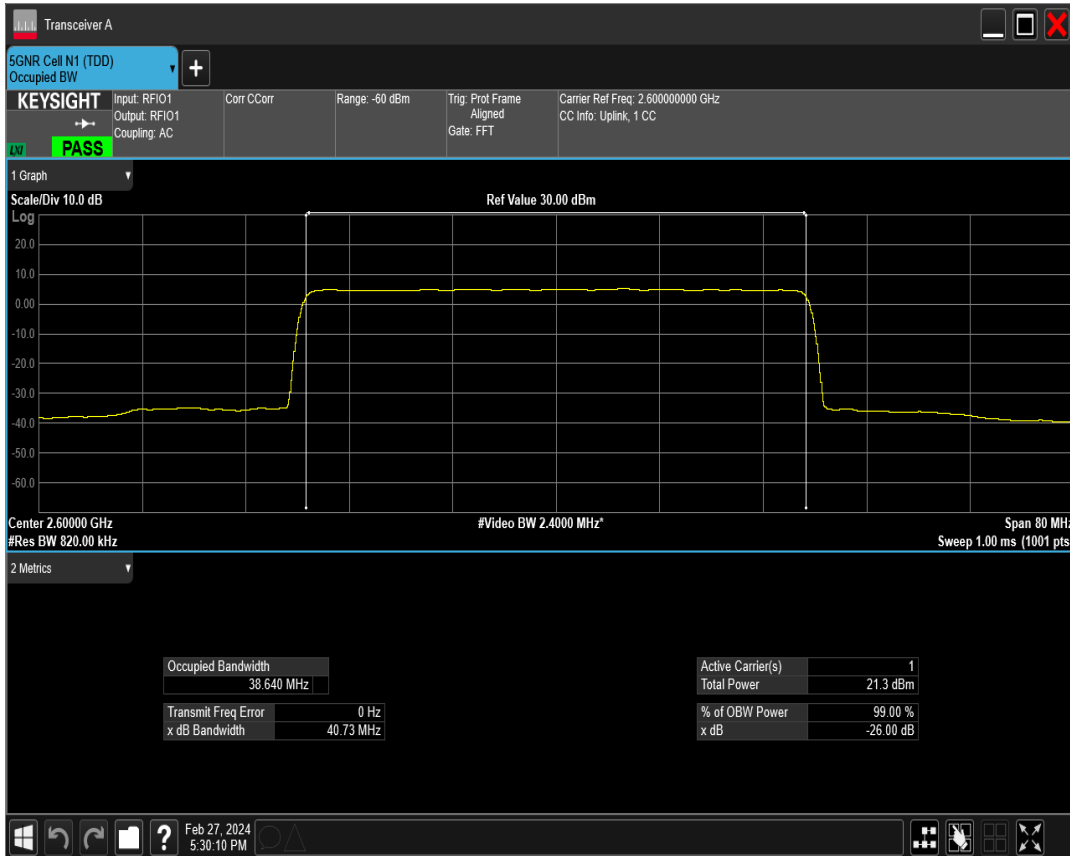
n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=520000 RB=216@0



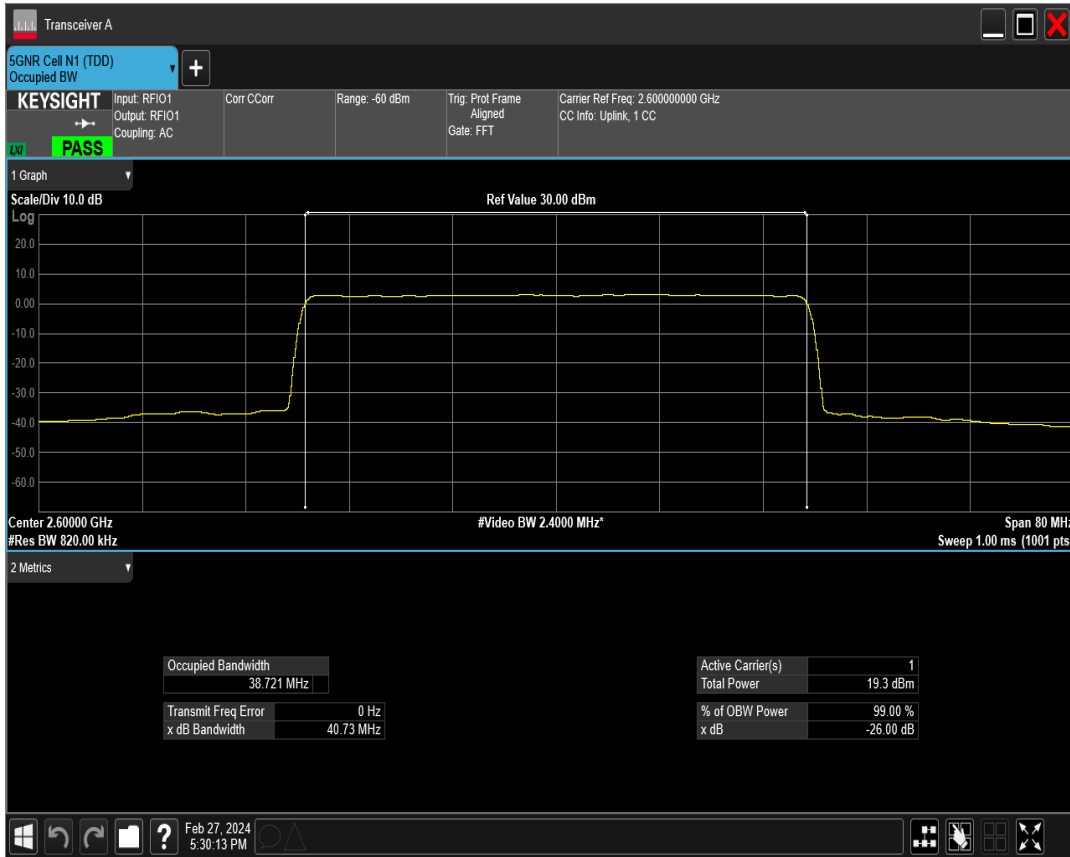
n38 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=520000 RB=216@0



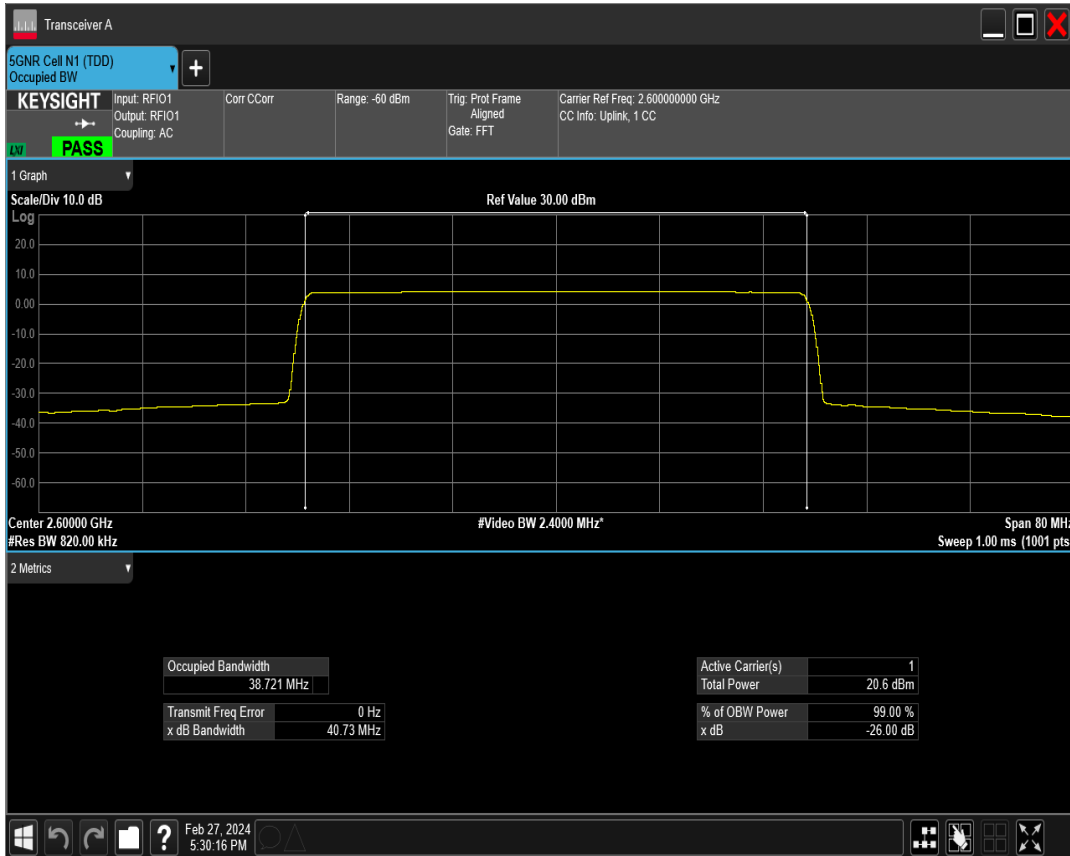
n38 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz CP\_QPSK BW=40MHz Channel=520000 RB=216@0

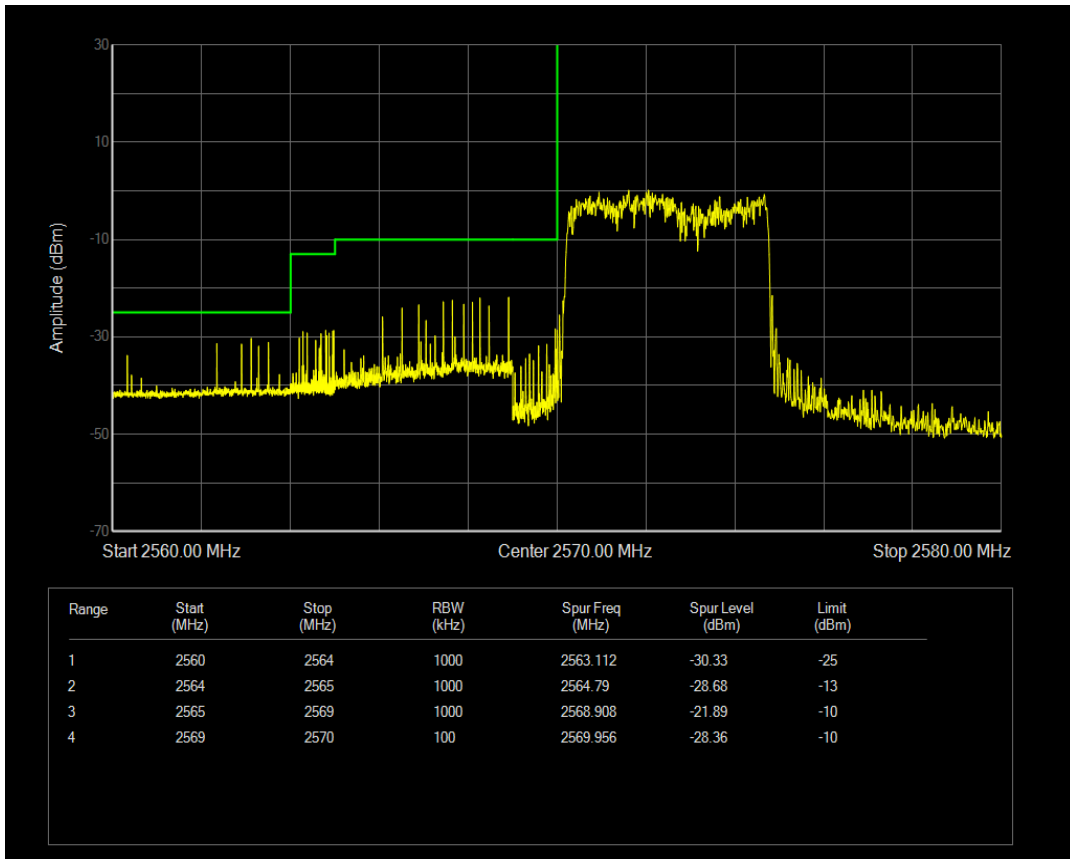




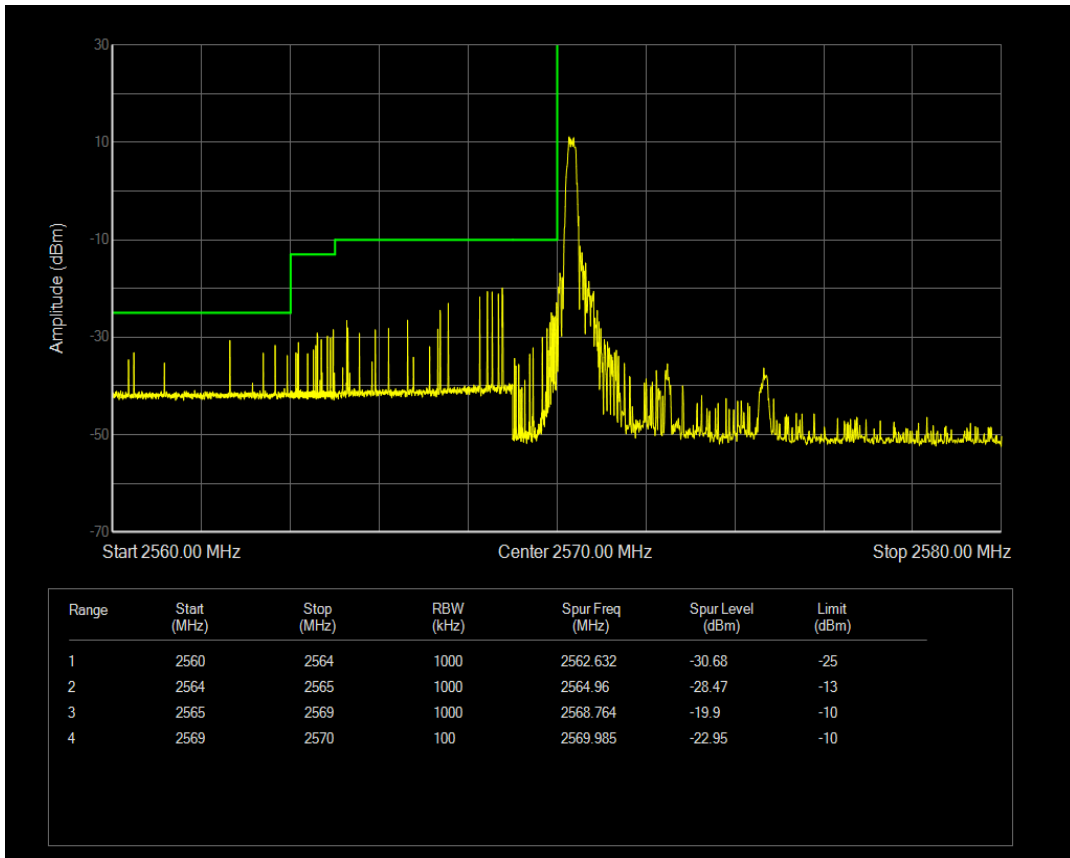
### 5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	15	5	514500	25@0	DFT_QPSK	2563.11	-30.33	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2562.63	-30.68	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2626.50	-32.82	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2626.02	-30.46	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	2570.00	-17.63	-10	PASS
n38	15	40	518000	1@0	DFT_QPSK	2568.59	-22.56	-10	PASS
n38	15	40	520000	216@0	DFT_QPSK	2620.00	-18.34	-10	PASS
n38	15	40	520000	1@215	DFT_QPSK	2621.23	-20.95	-10	PASS

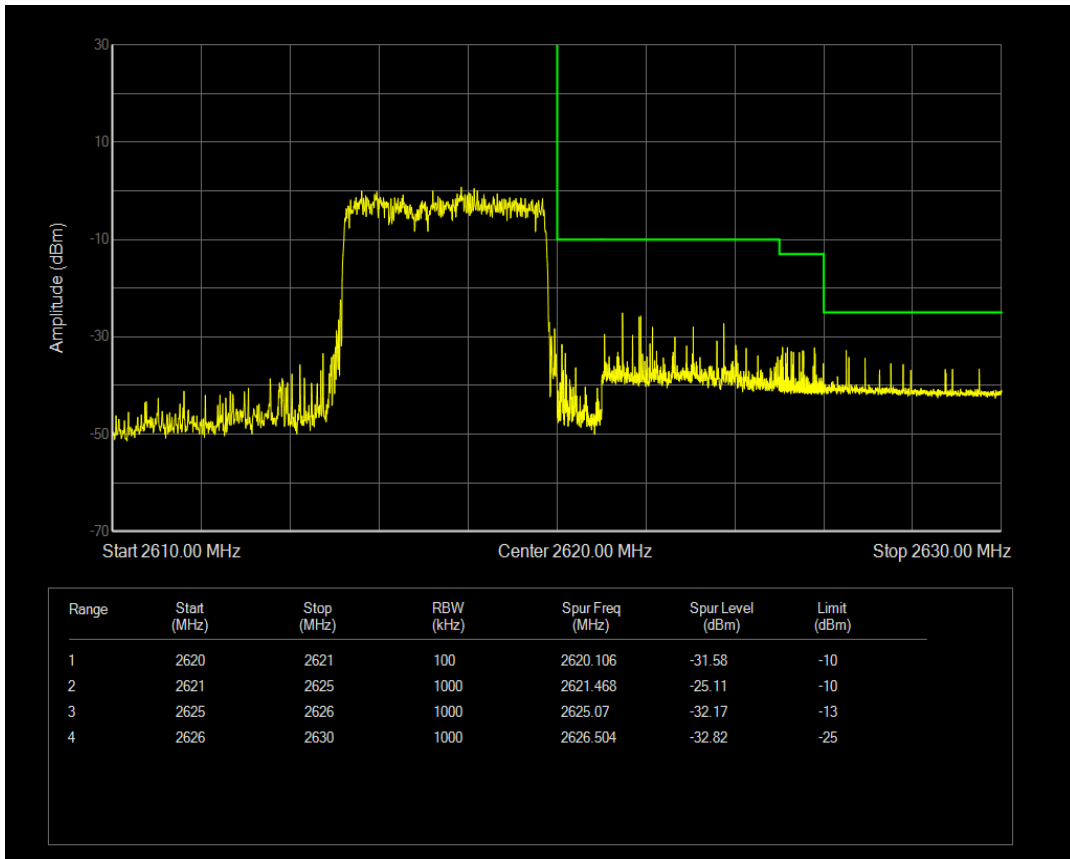
n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=514500 RB=25@0



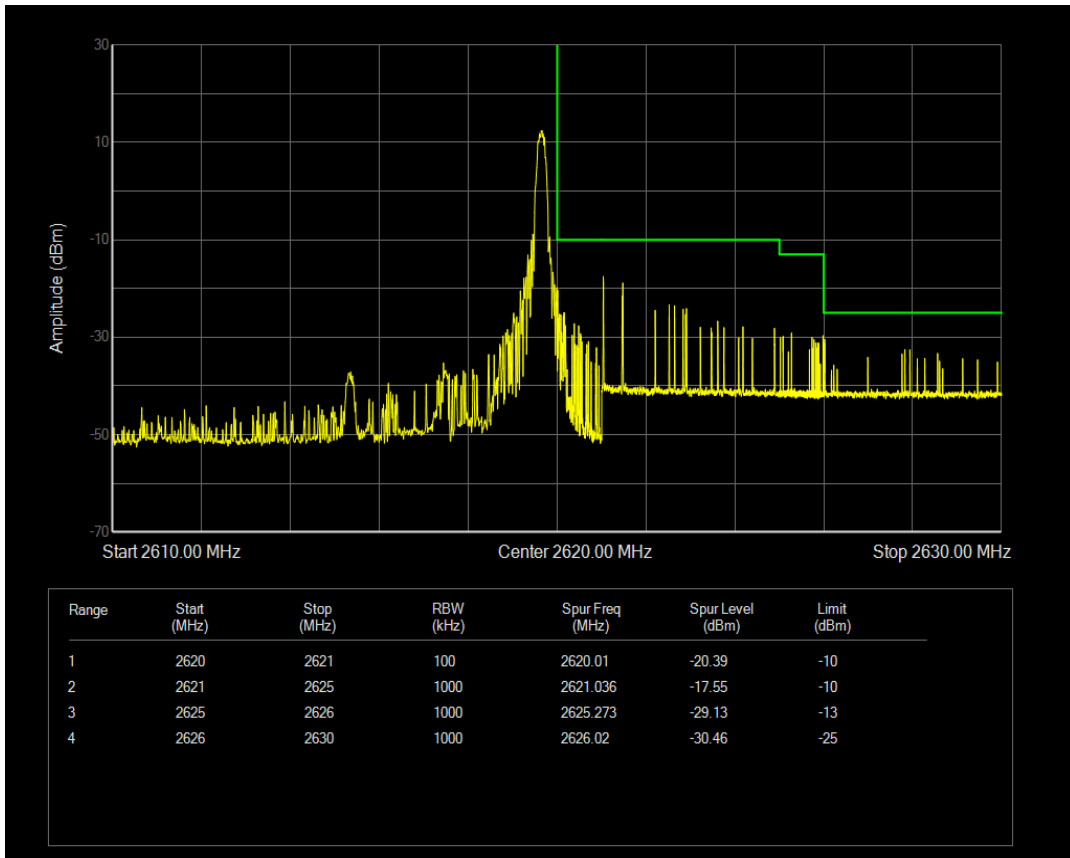
n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=514500 RB=1@0



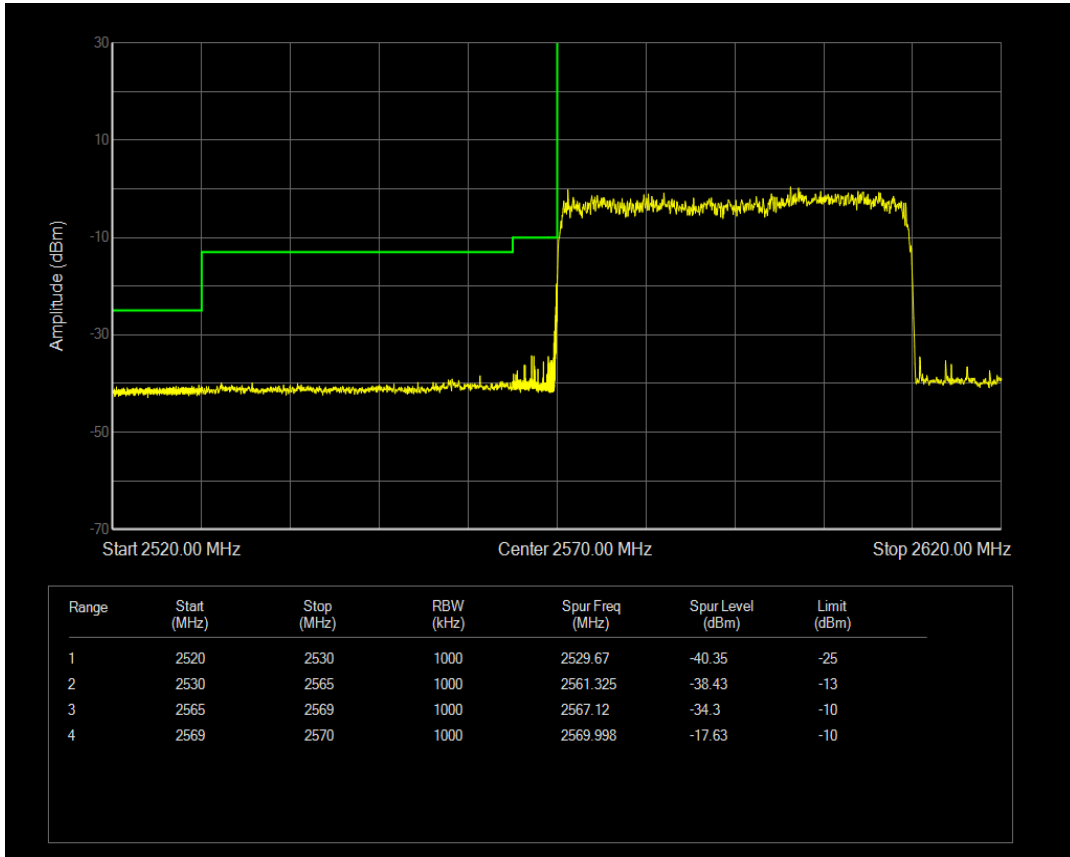
n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=523500 RB=25@0



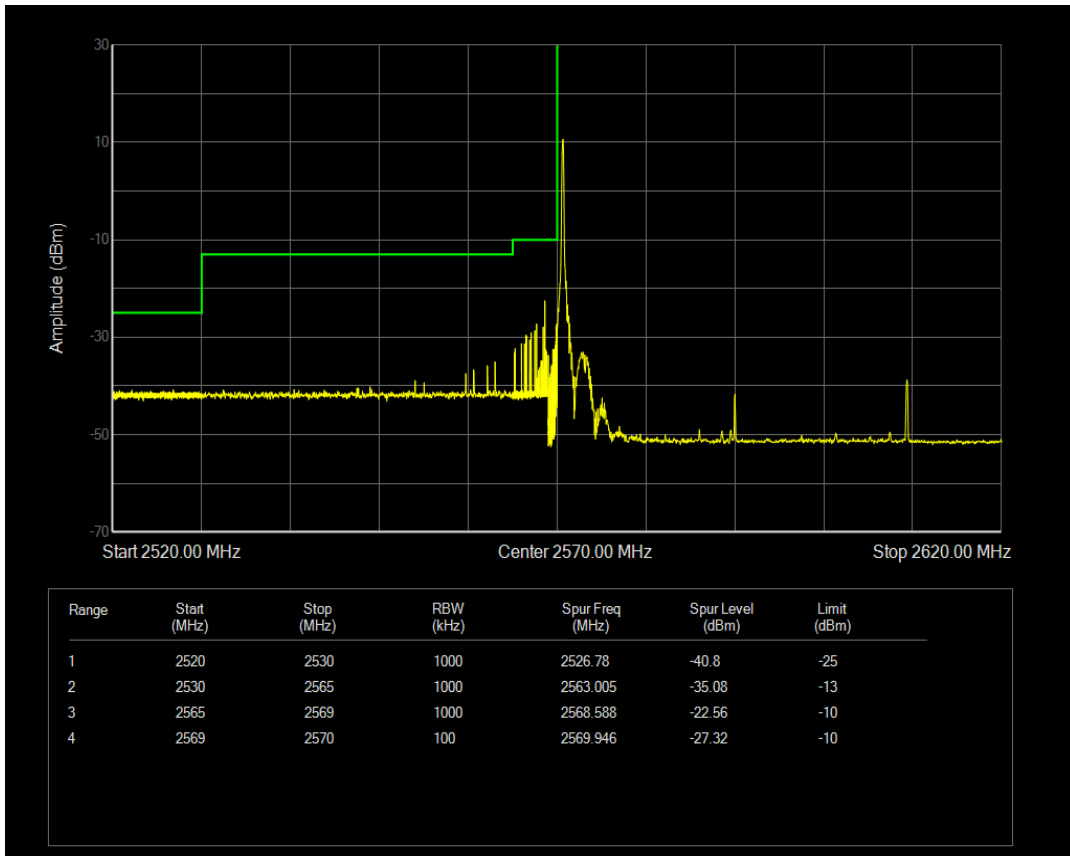
n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=523500 RB=1@24



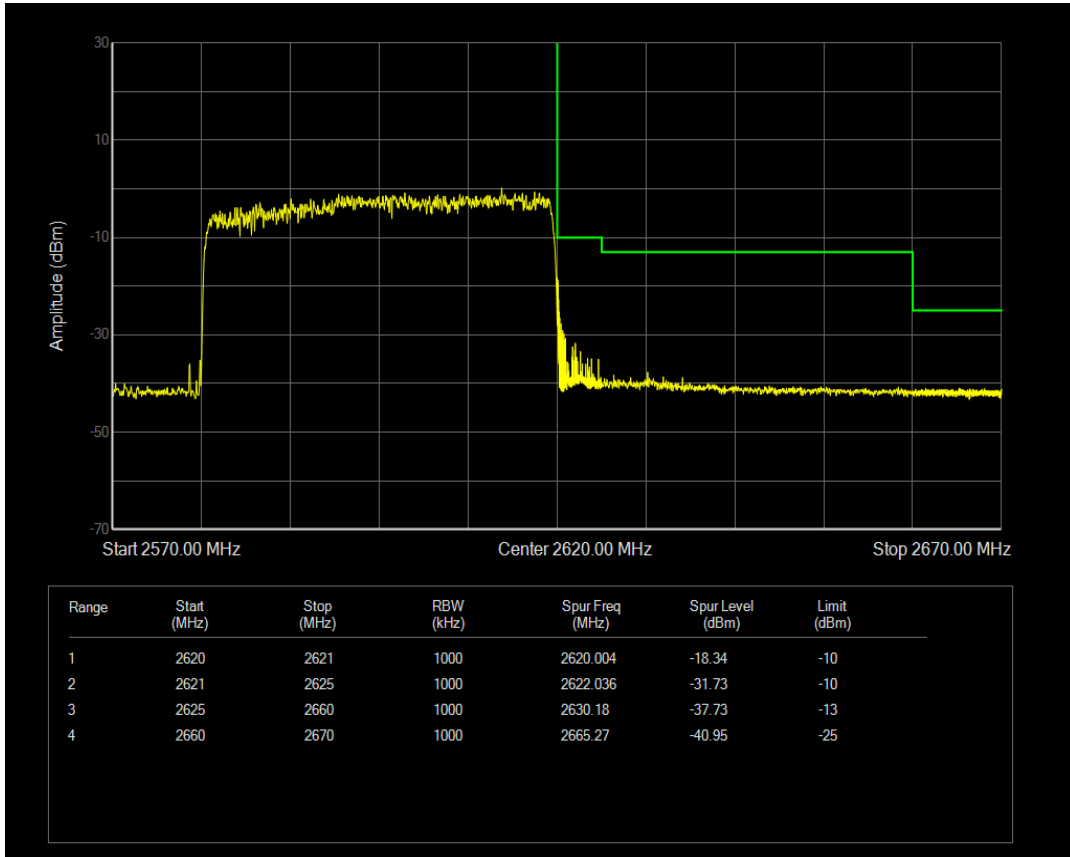
n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=518000 RB=216@0



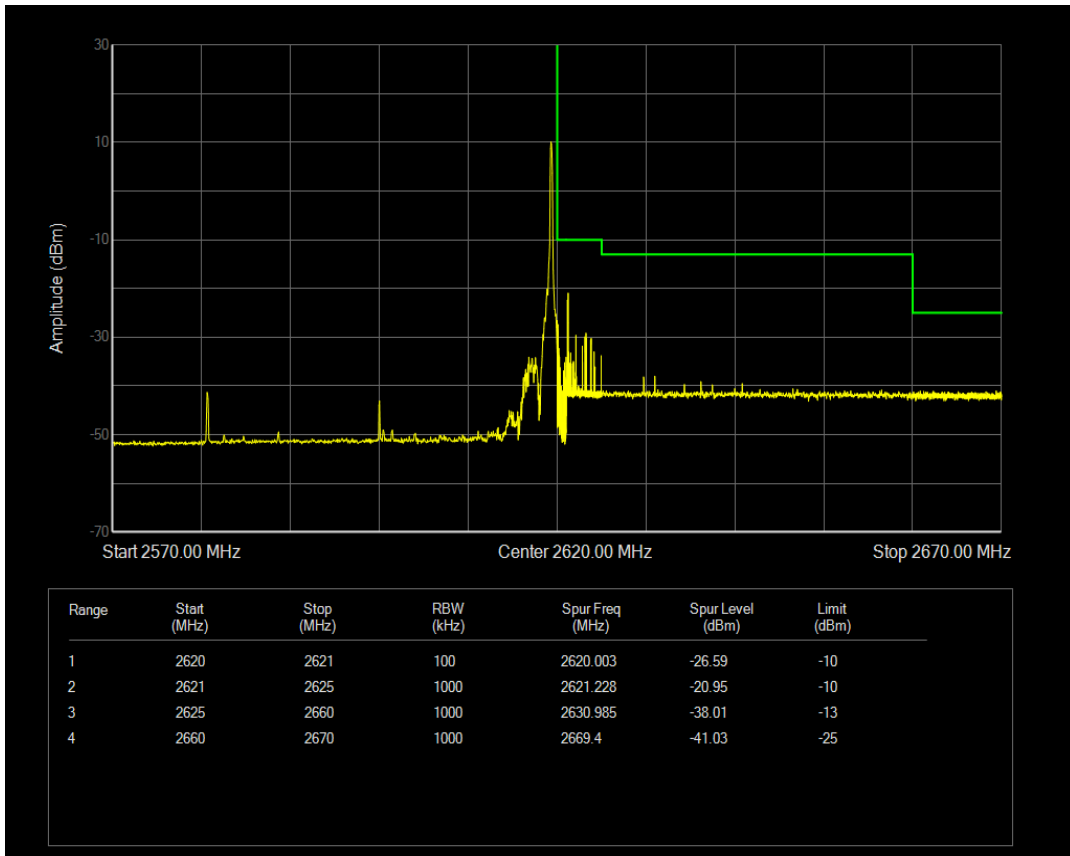
n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=518000 RB=1@0



n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=520000 RB=216@0



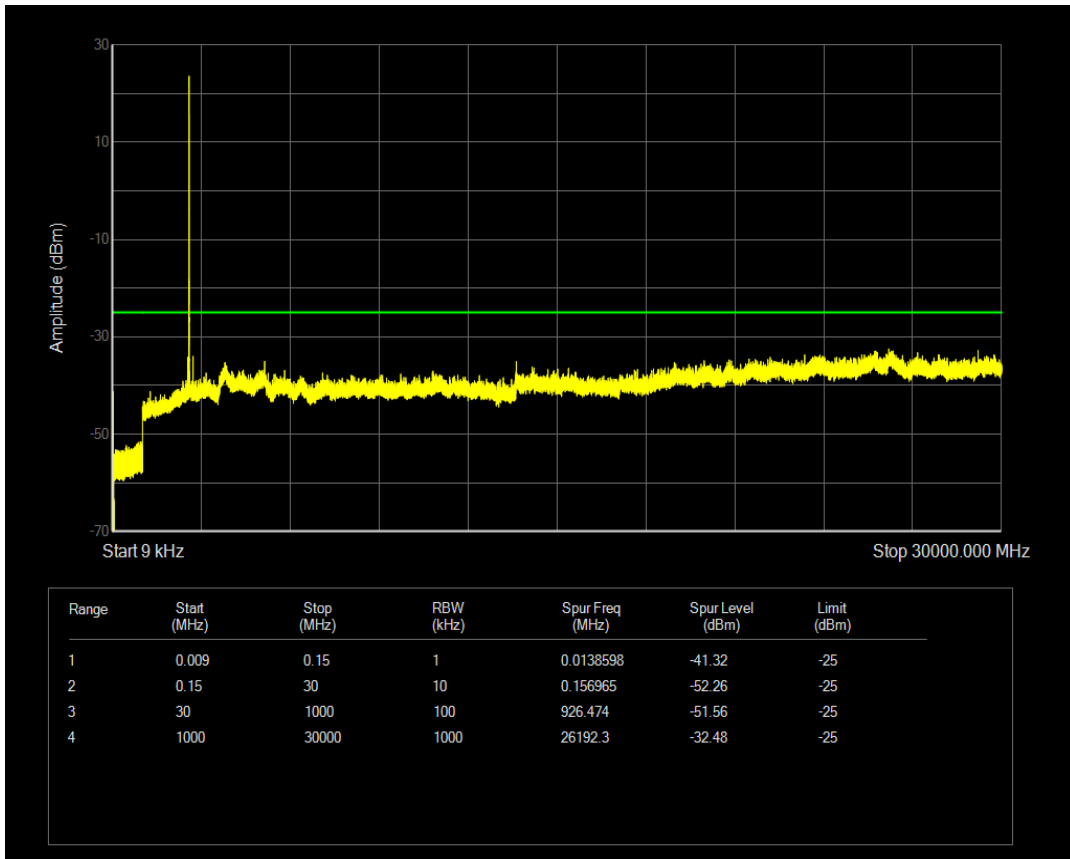
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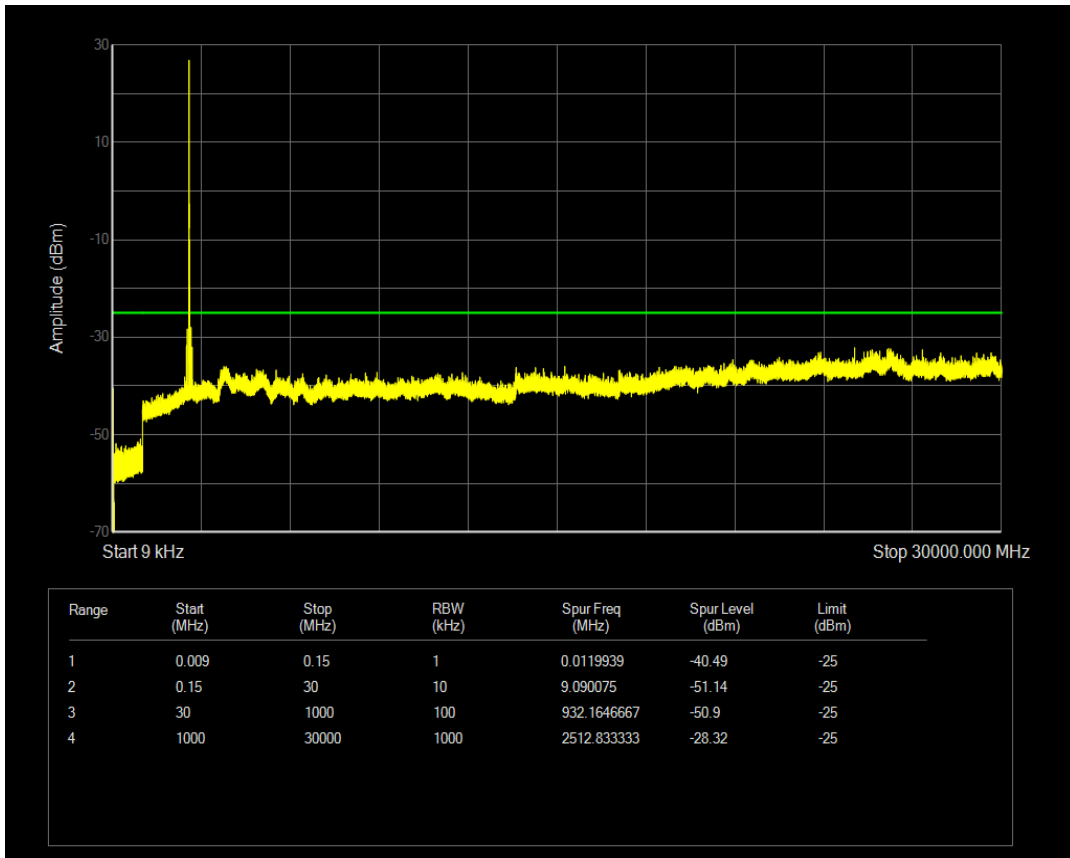
## 6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	15	5	514500	25@0	DFT_QPSK	26192.30	-32.48	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2512.83	-28.32	-25	PASS
n38	15	5	514500	1@24	DFT_QPSK	2521.53	-26.58	-25	PASS
n38	15	5	518500	25@0	DFT_QPSK	26308.30	-32.01	-25	PASS
n38	15	5	518500	1@0	DFT_QPSK	23613.23	-32.60	-25	PASS
n38	15	5	518500	1@24	DFT_QPSK	2547.63	-25.16	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2694.57	-29.30	-25	PASS
n38	15	5	523500	1@0	DFT_QPSK	25746.67	-32.32	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	25655.80	-31.98	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	25488.57	-31.33	-25	PASS
n38	15	40	518000	1@0	DFT_QPSK	26308.30	-32.30	-25	PASS
n38	15	40	518000	1@215	DFT_QPSK	26291.87	-31.83	-25	PASS
n38	15	40	519000	216@0	DFT_QPSK	26210.67	-32.57	-25	PASS
n38	15	40	519000	1@0	DFT_QPSK	26278.33	-32.22	-25	PASS
n38	15	40	519000	1@215	DFT_QPSK	26211.63	-31.91	-25	PASS
n38	15	40	520000	216@0	DFT_QPSK	26283.17	-32.65	-25	PASS
n38	15	40	520000	1@0	DFT_QPSK	26272.53	-32.46	-25	PASS
n38	15	40	520000	1@215	DFT_QPSK	26294.77	-31.71	-25	PASS

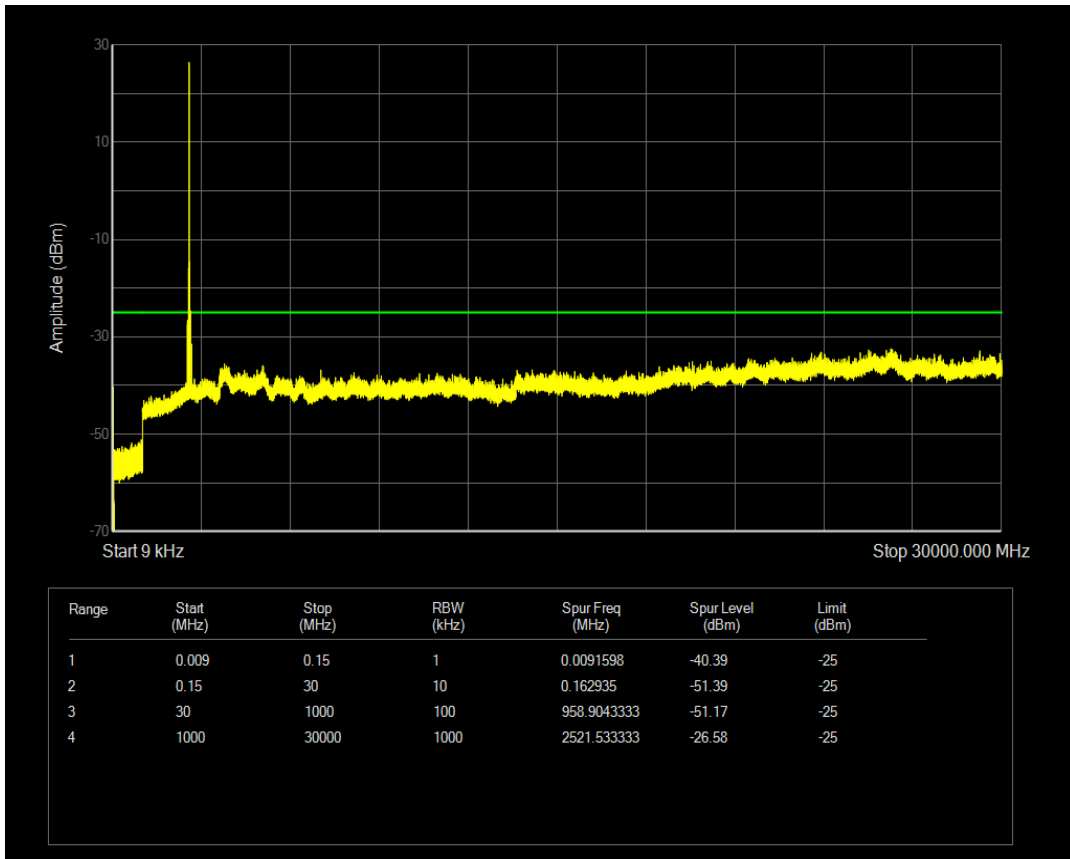
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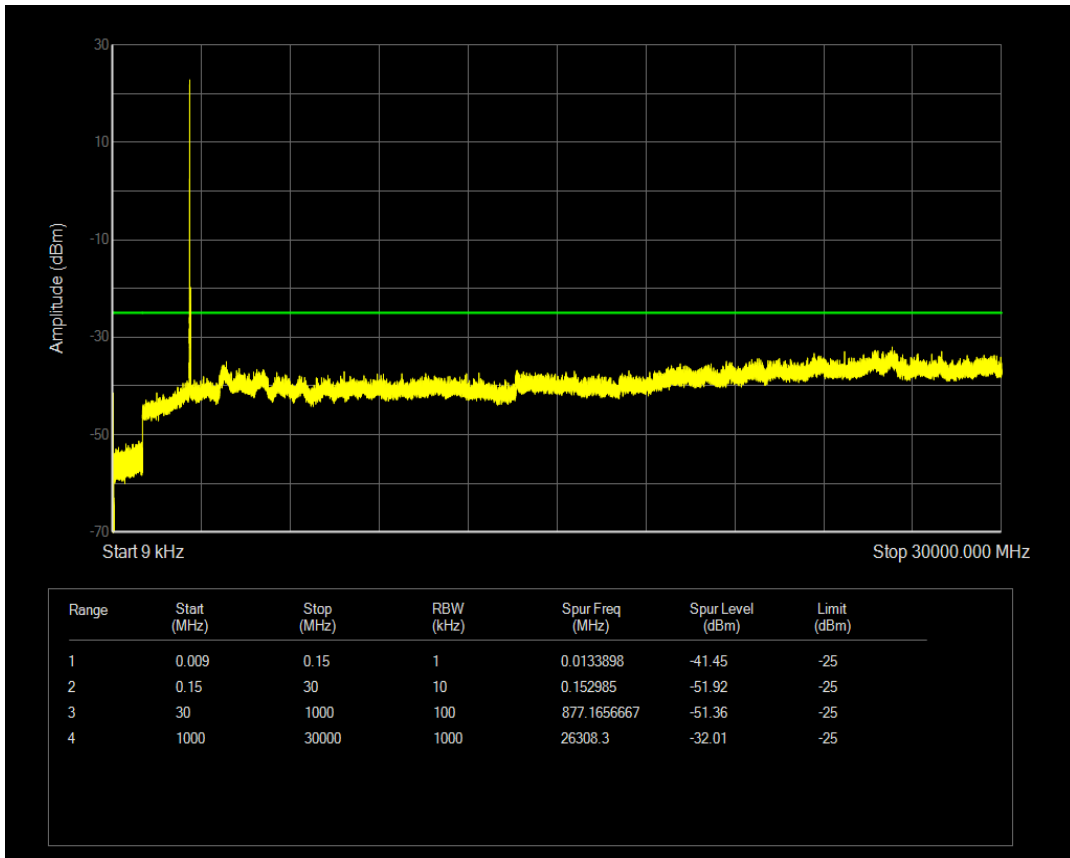
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n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=514500 RB=1@24

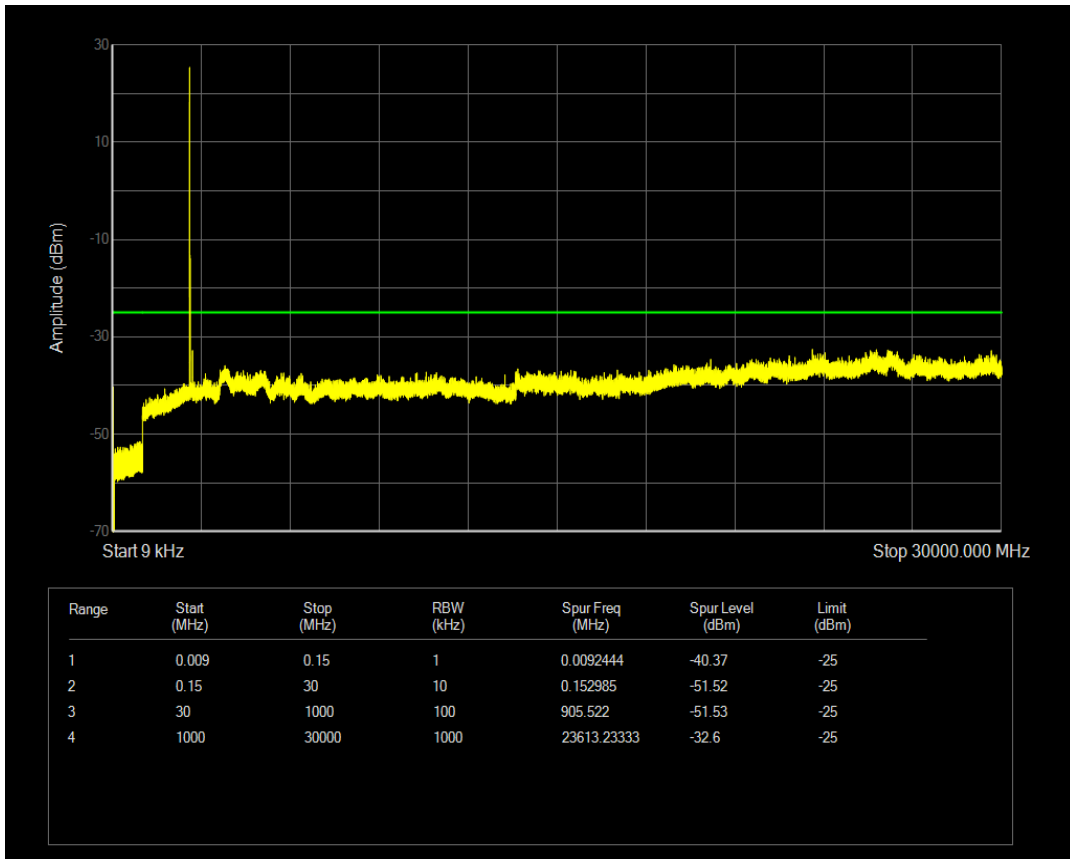


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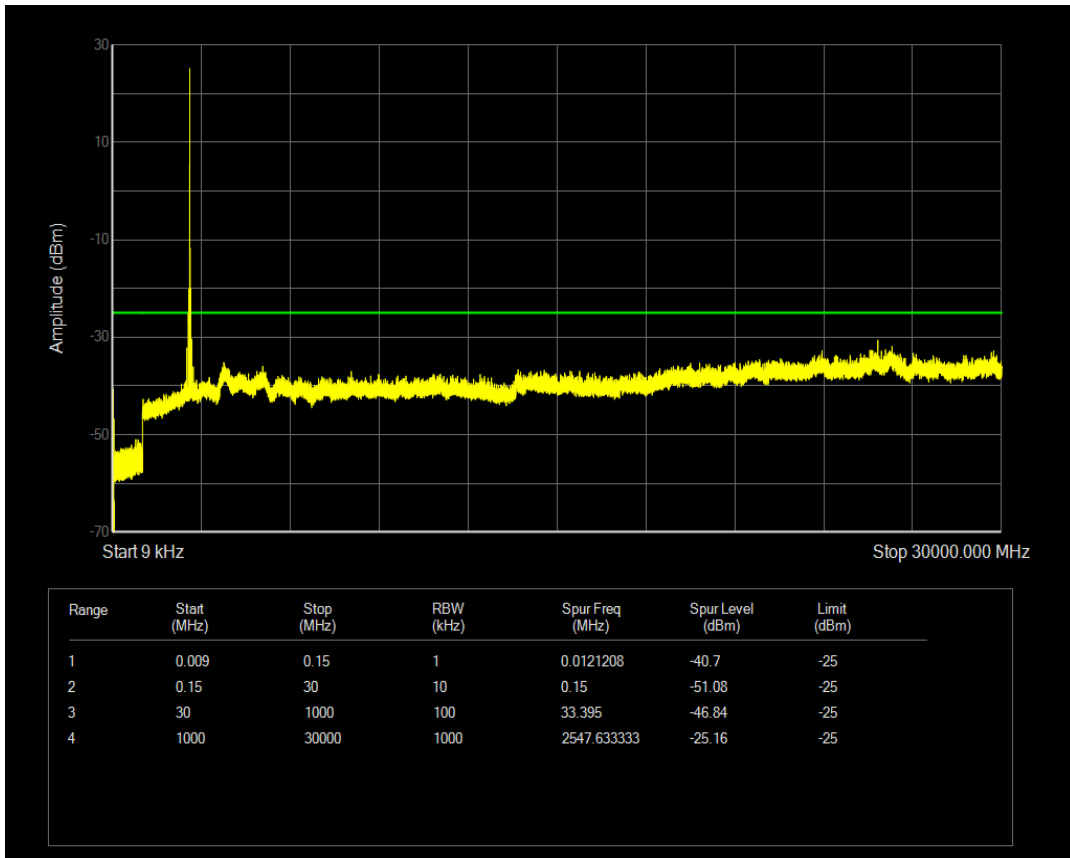




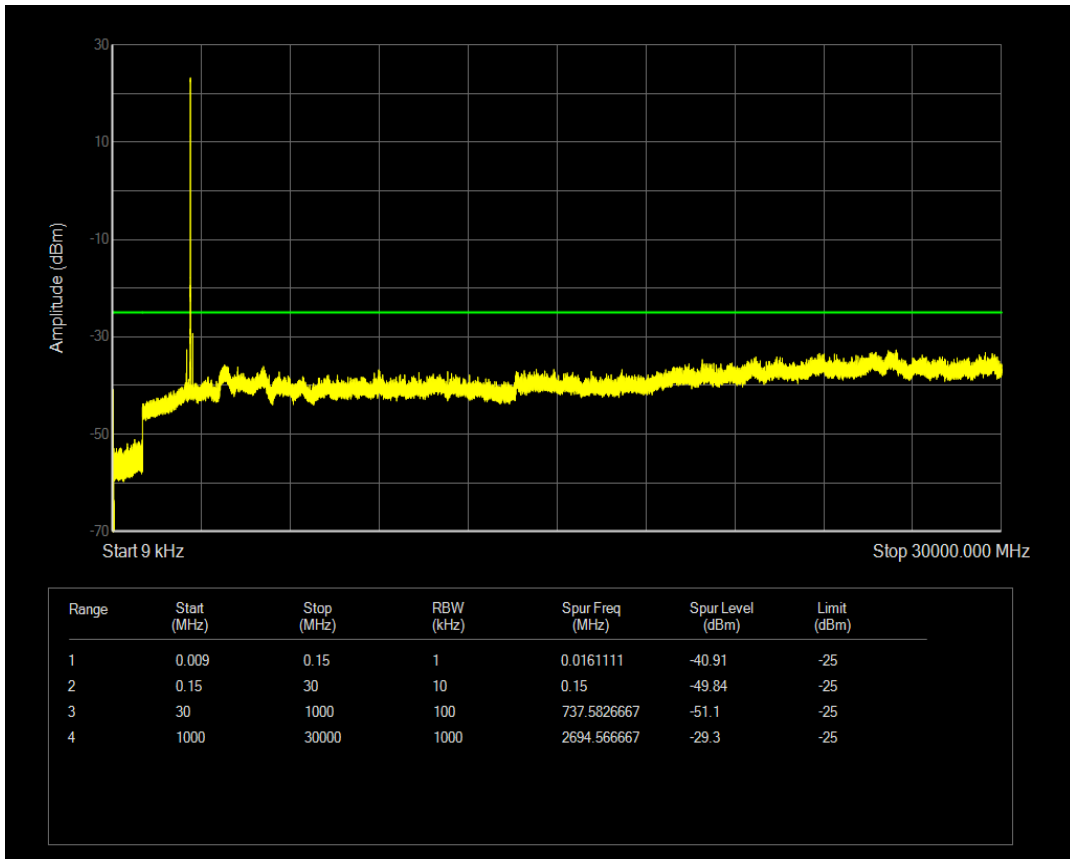
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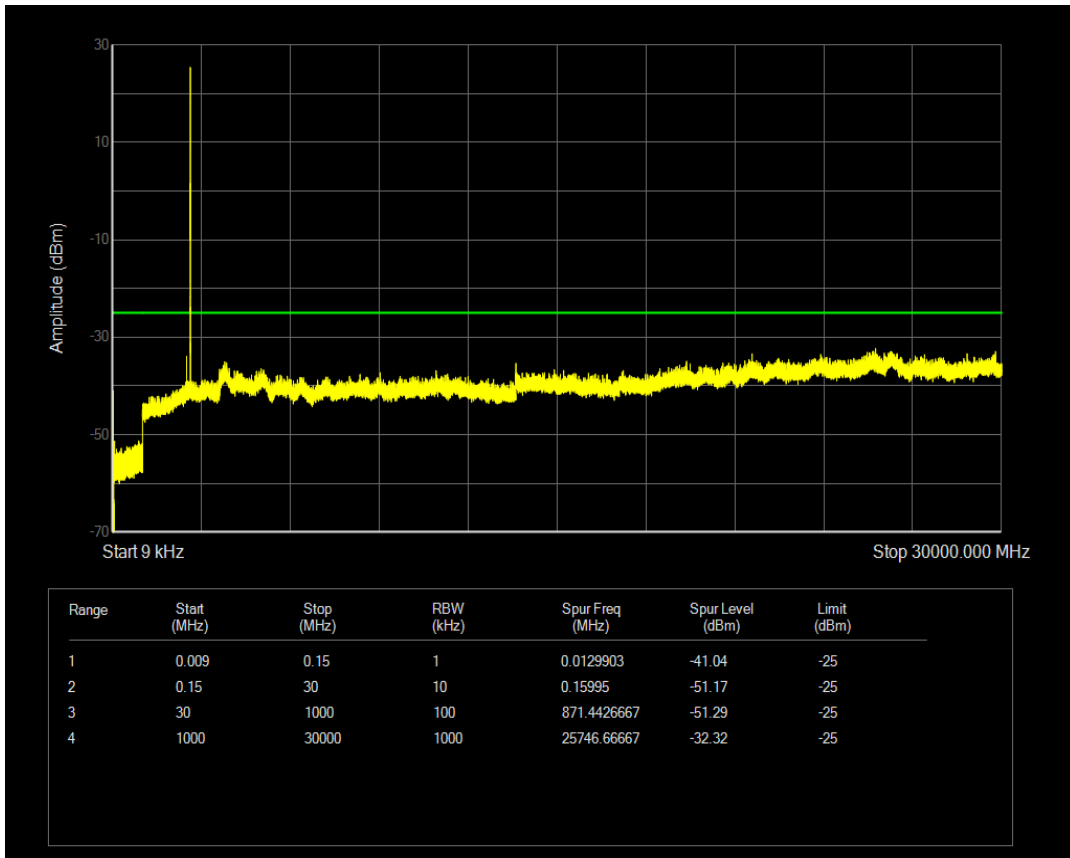
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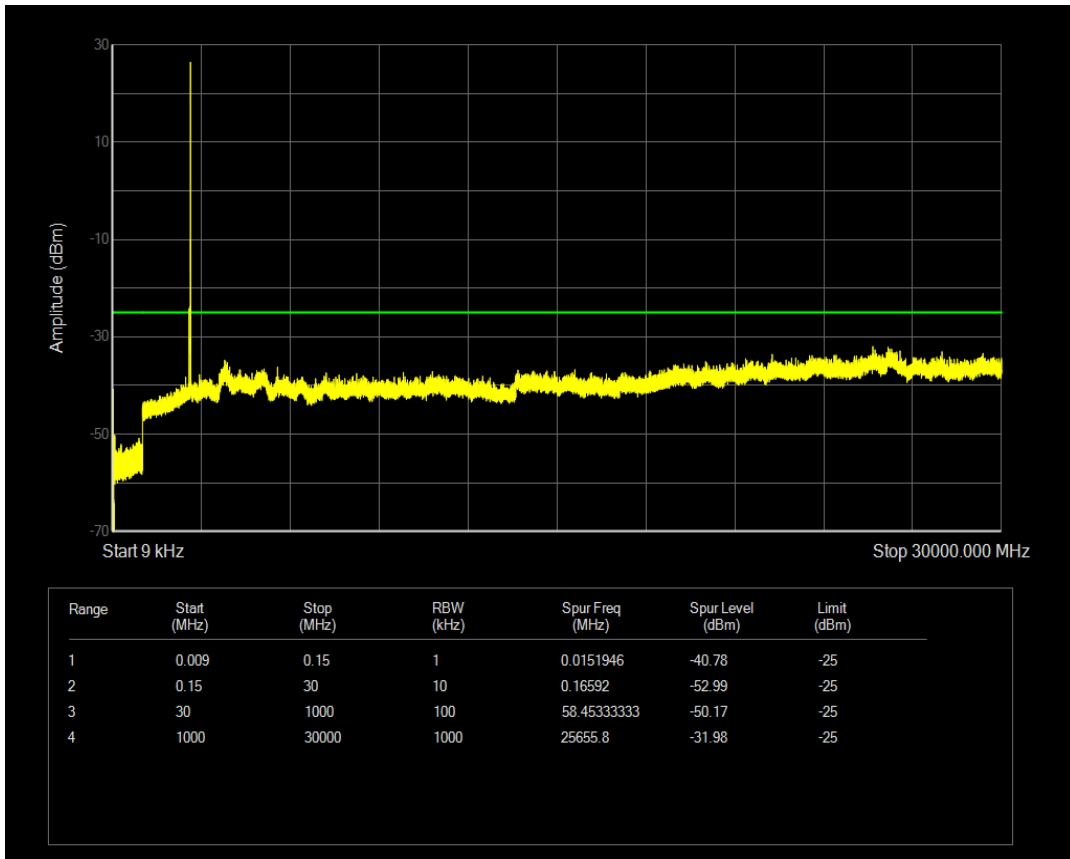
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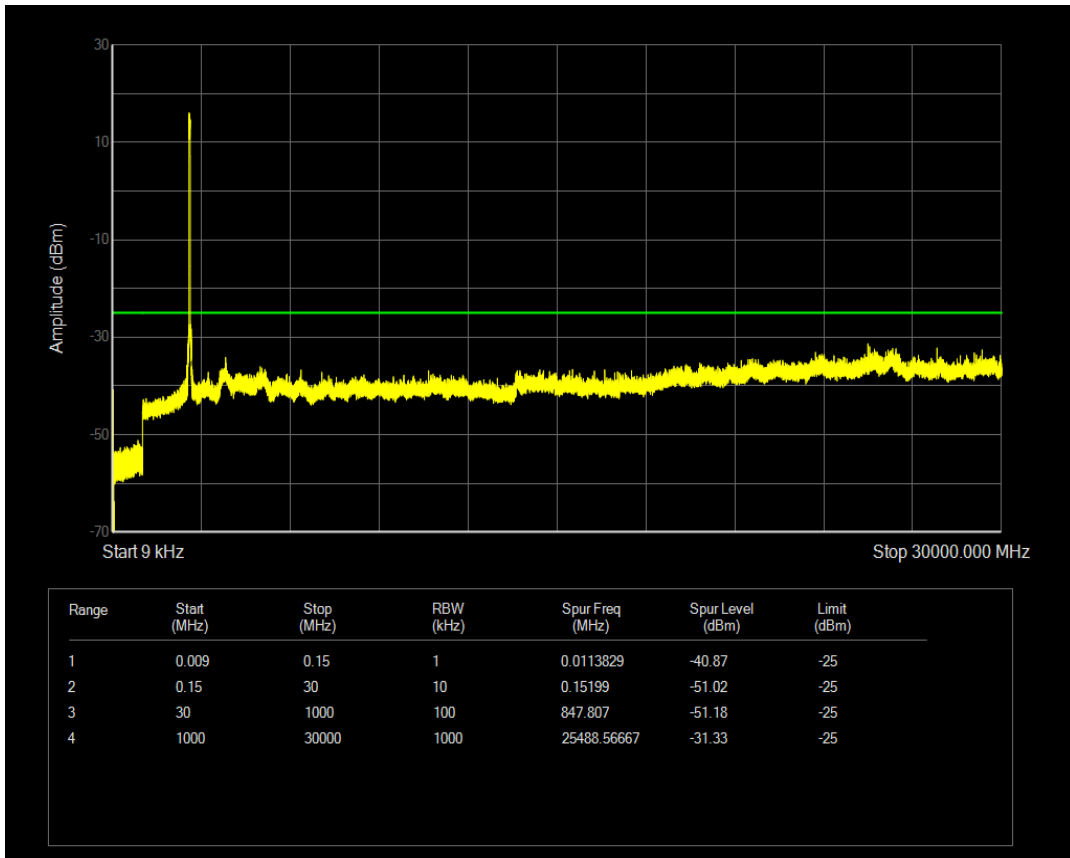
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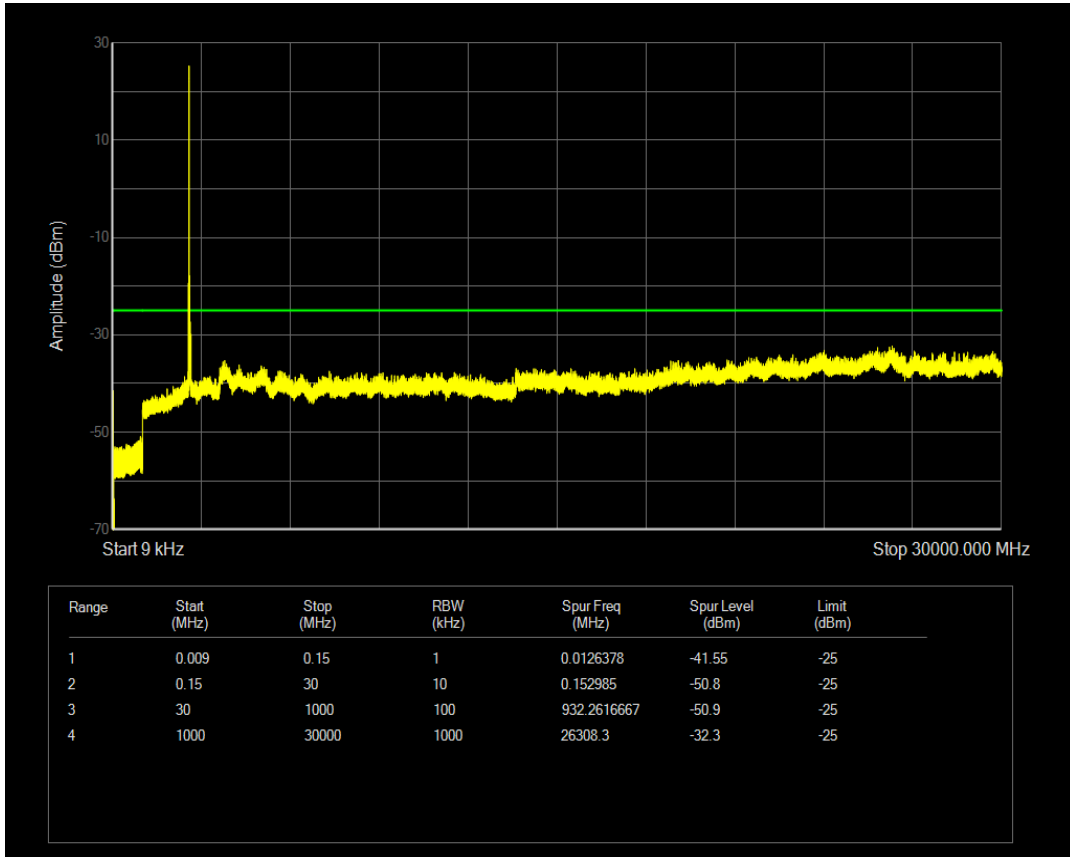
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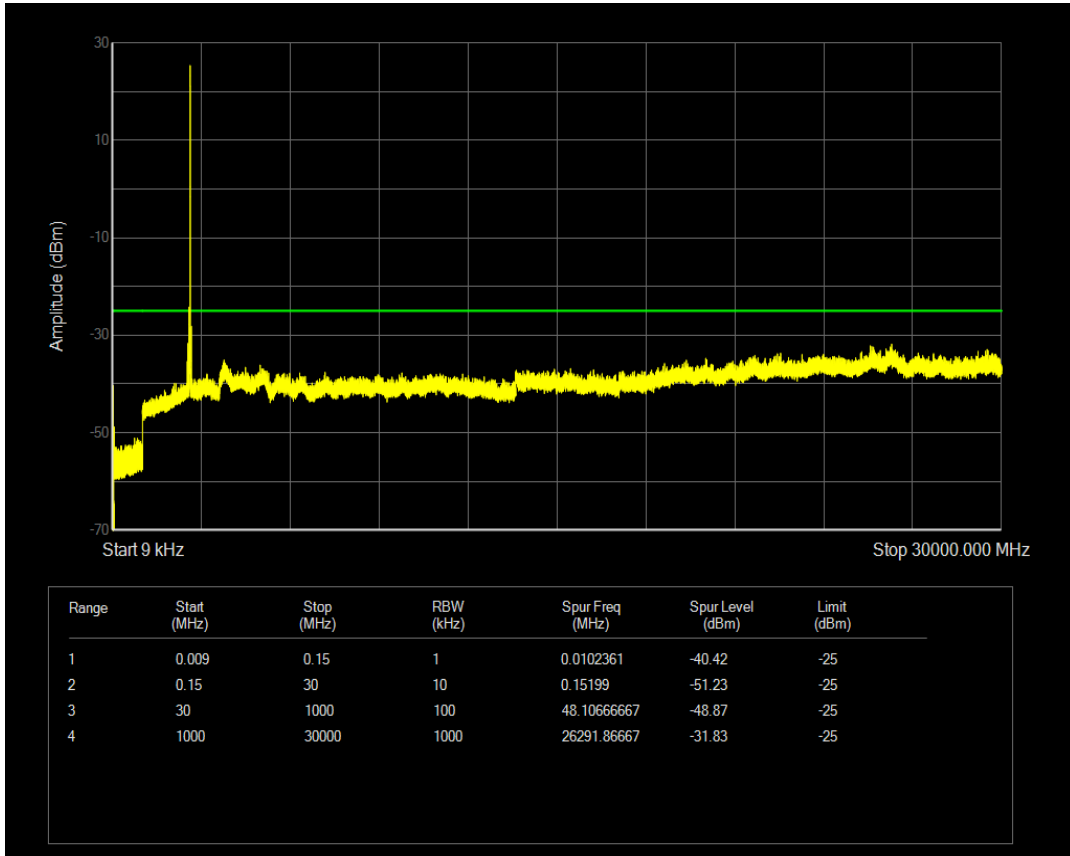
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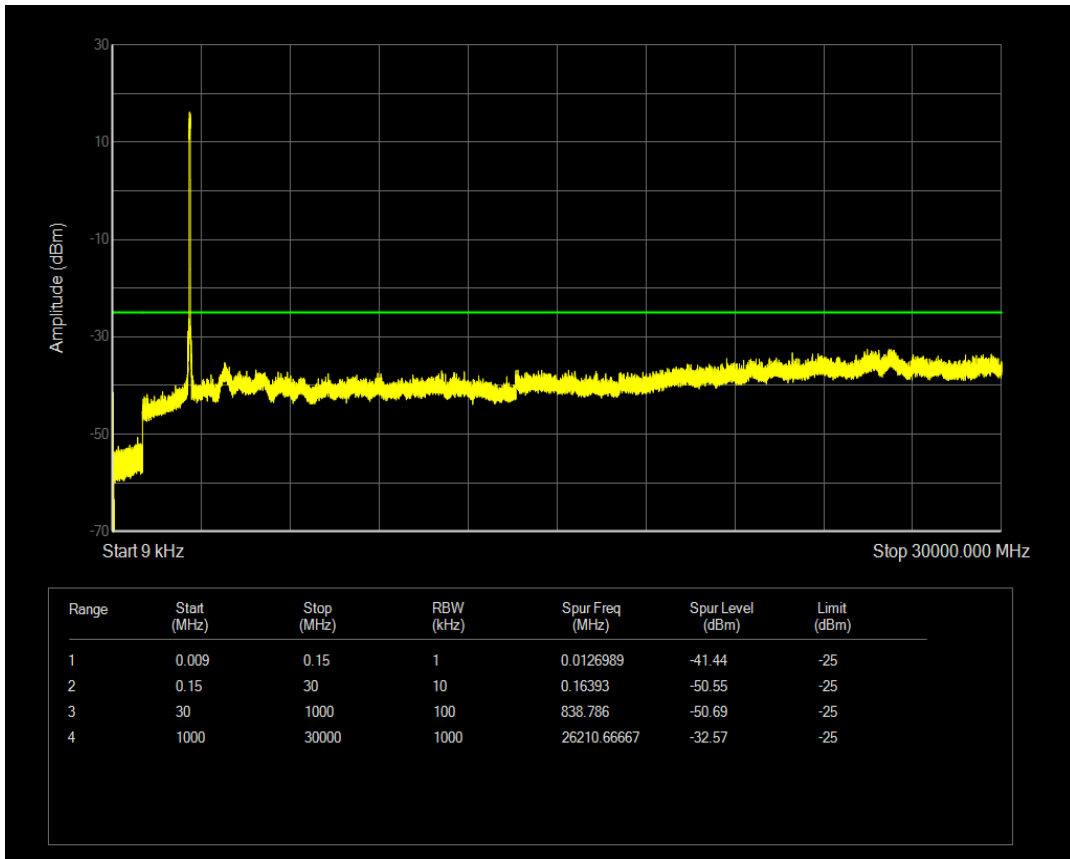
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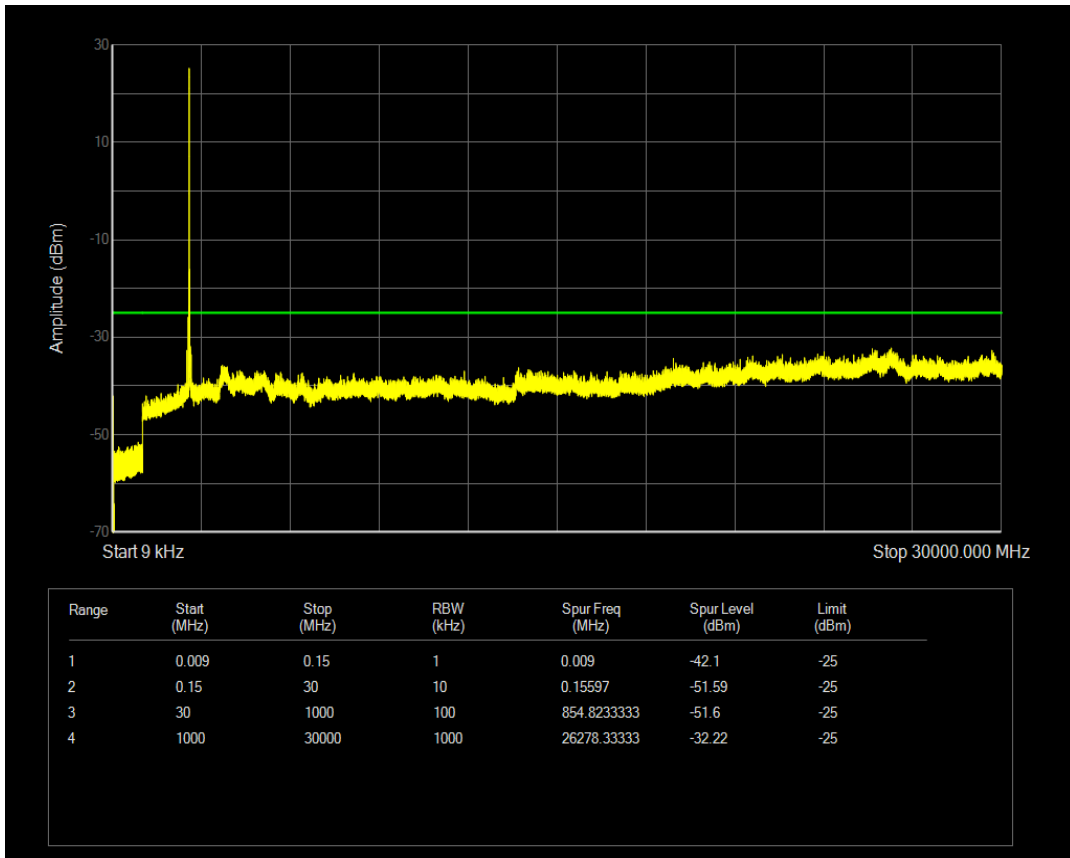
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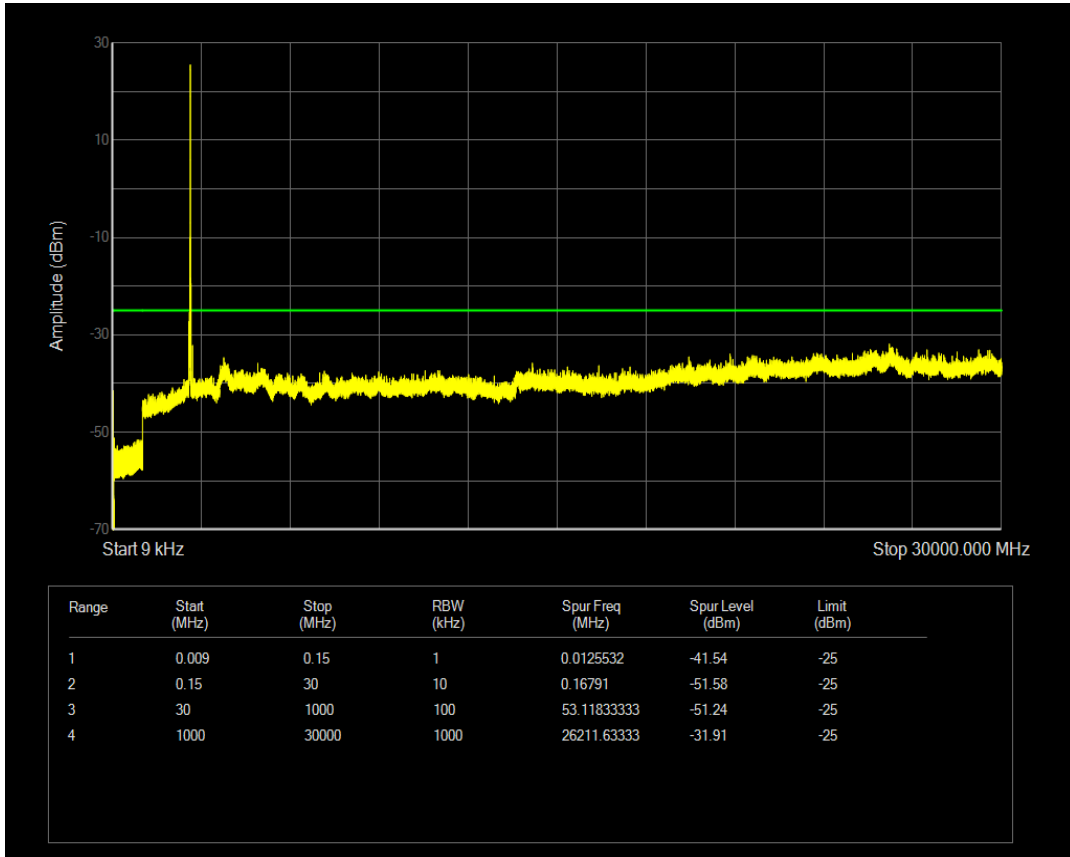
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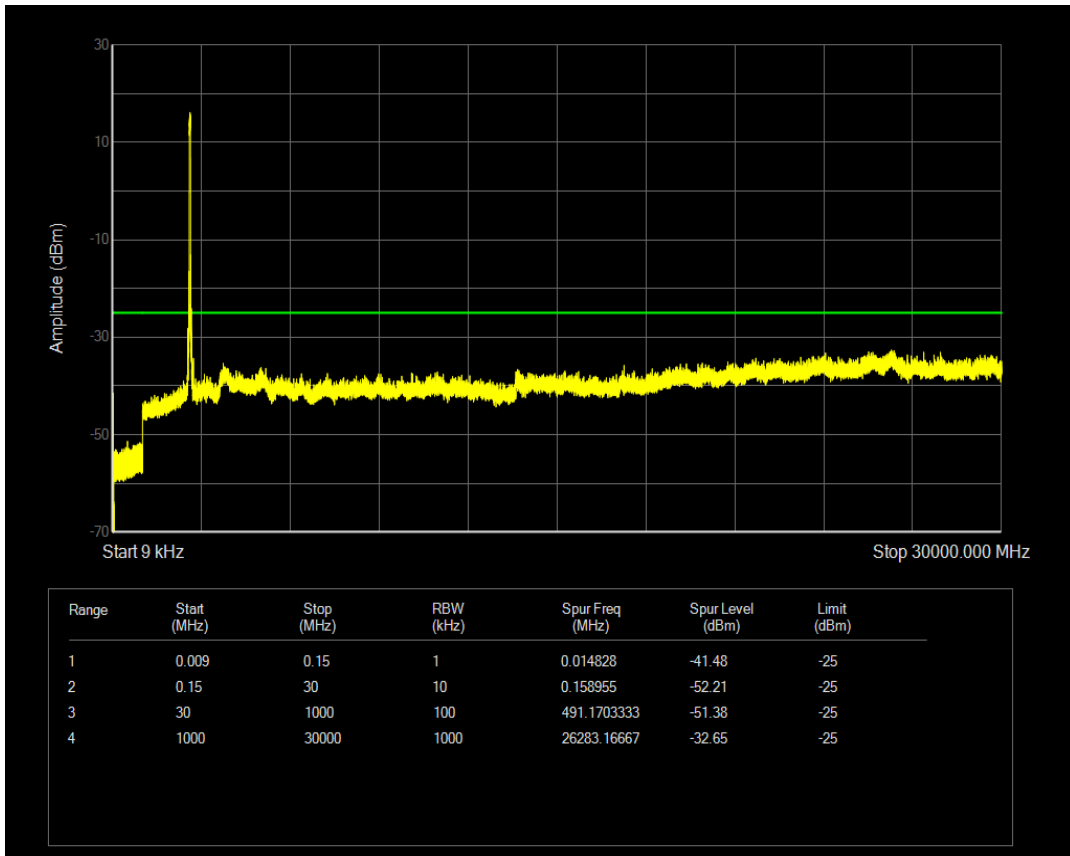
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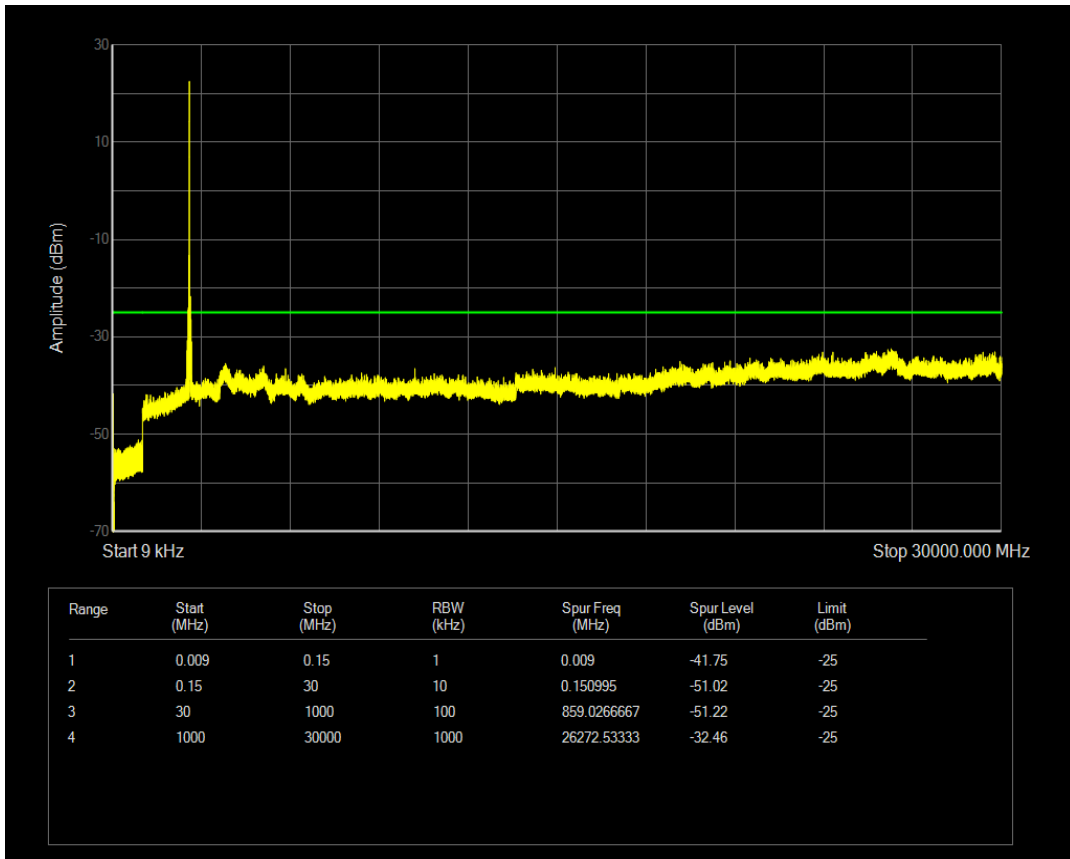
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n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=520000 RB=1 @0



n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=520000 RB=1 @215

