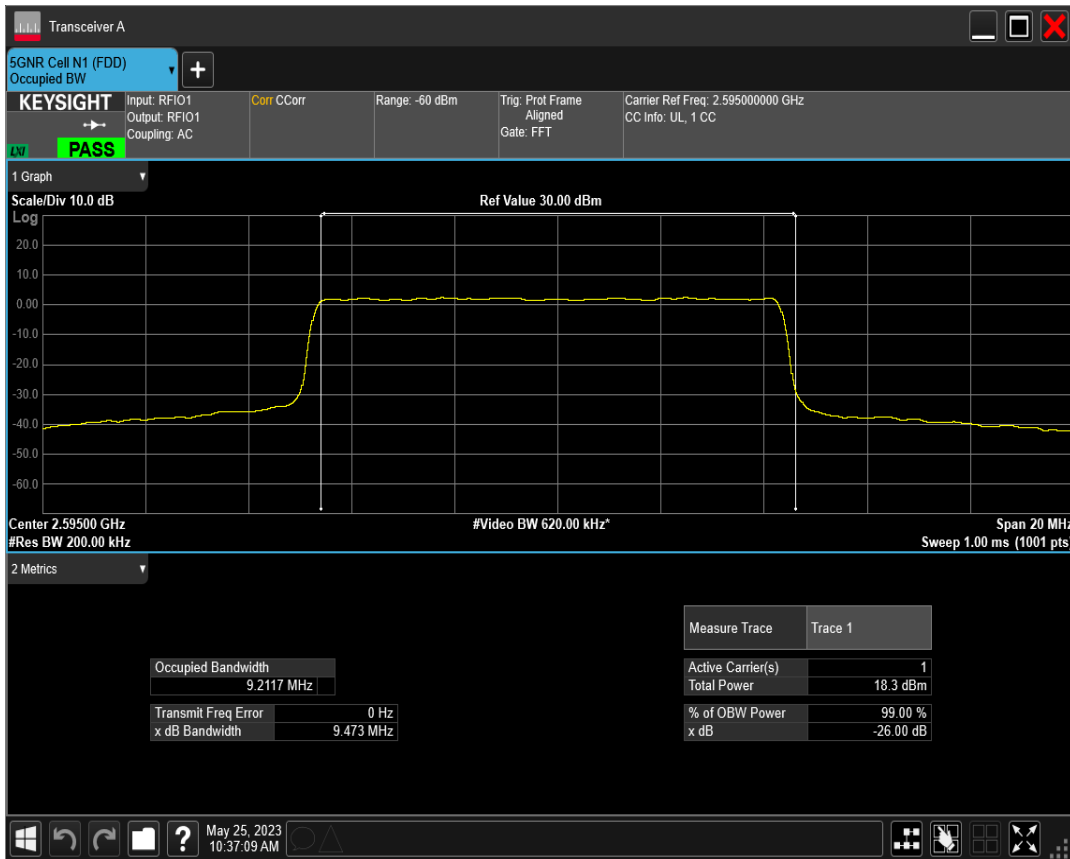
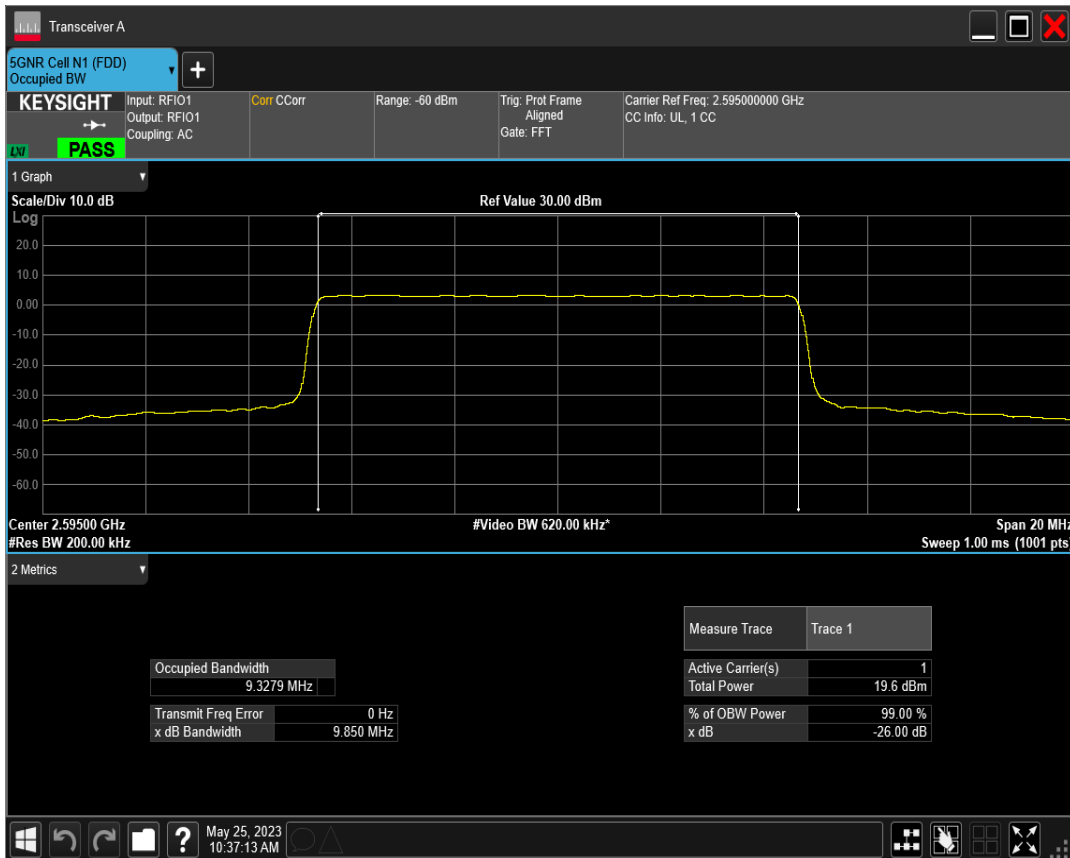


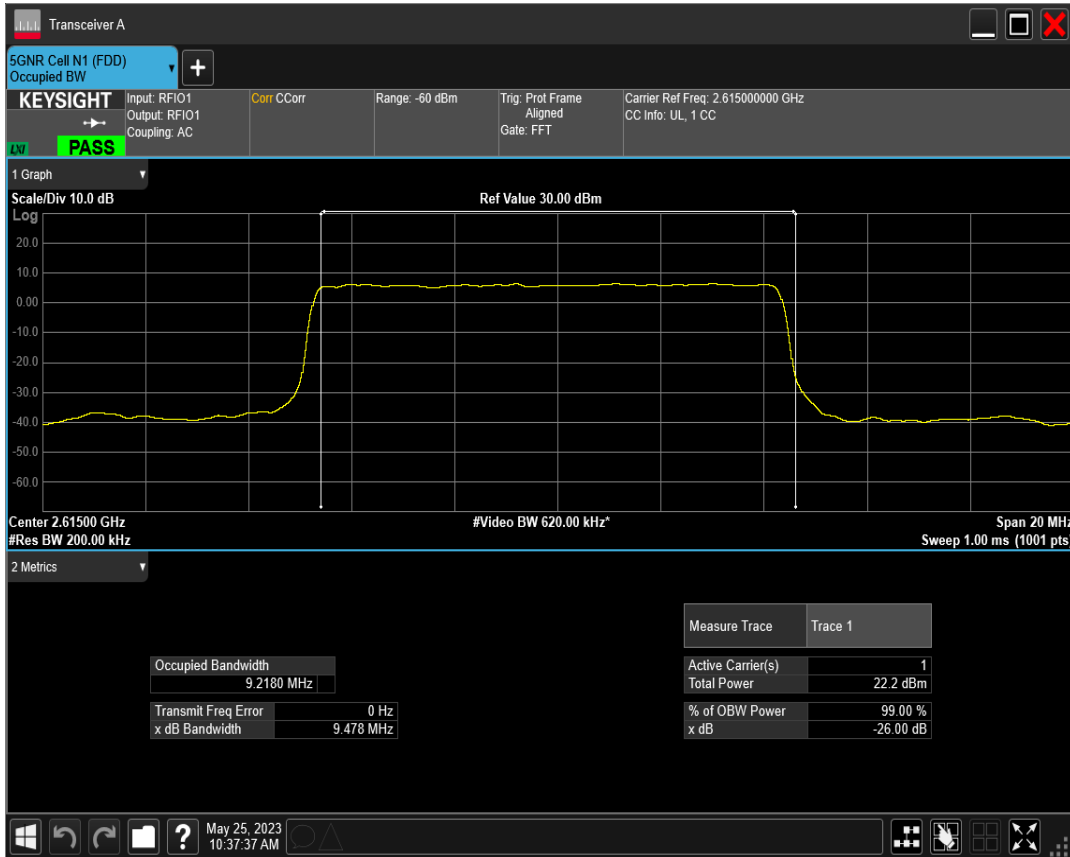
n38 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=519000 RB=50@0



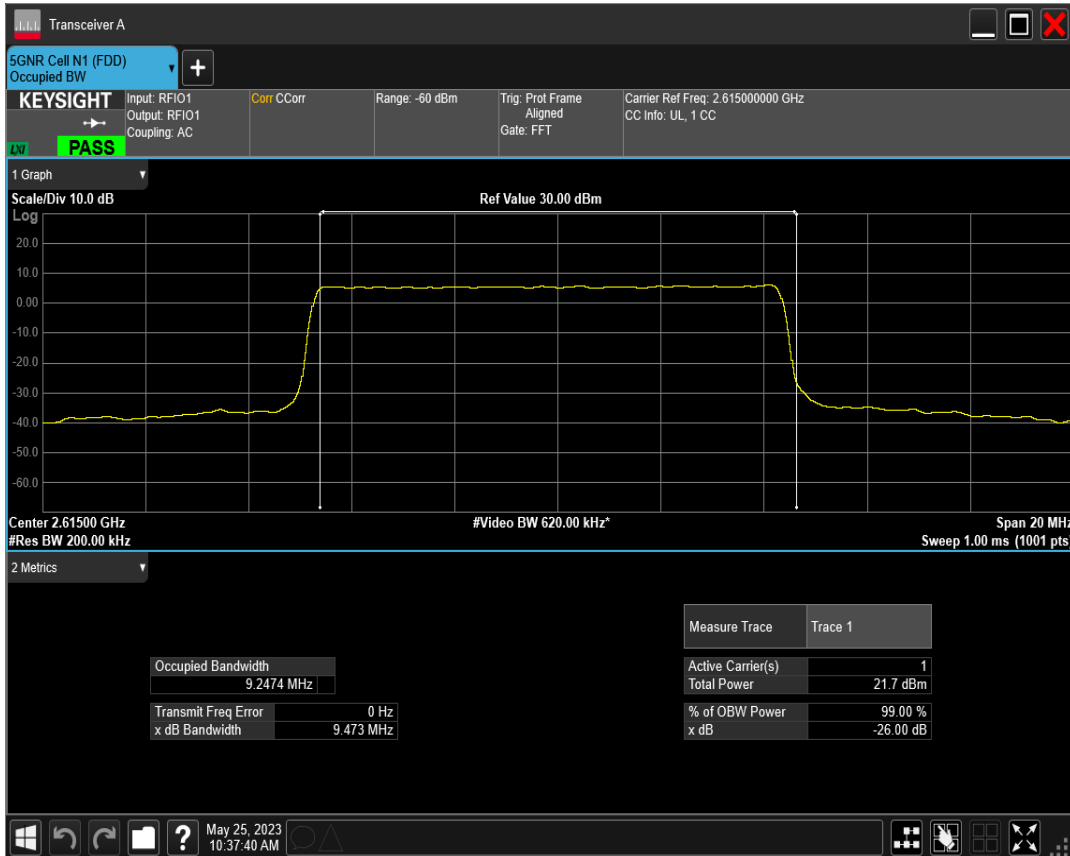
n38 SCS=15kHz CP\_QPSK BW=10MHz Channel=519000 RB=52@0



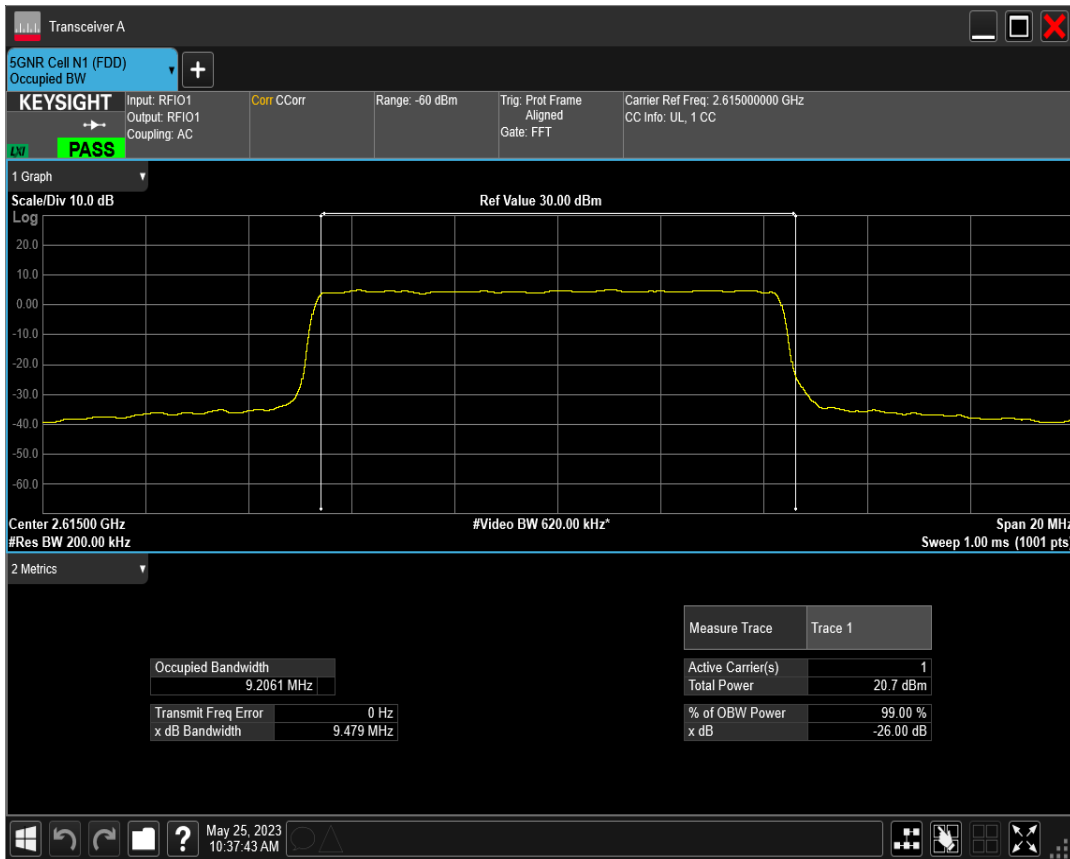
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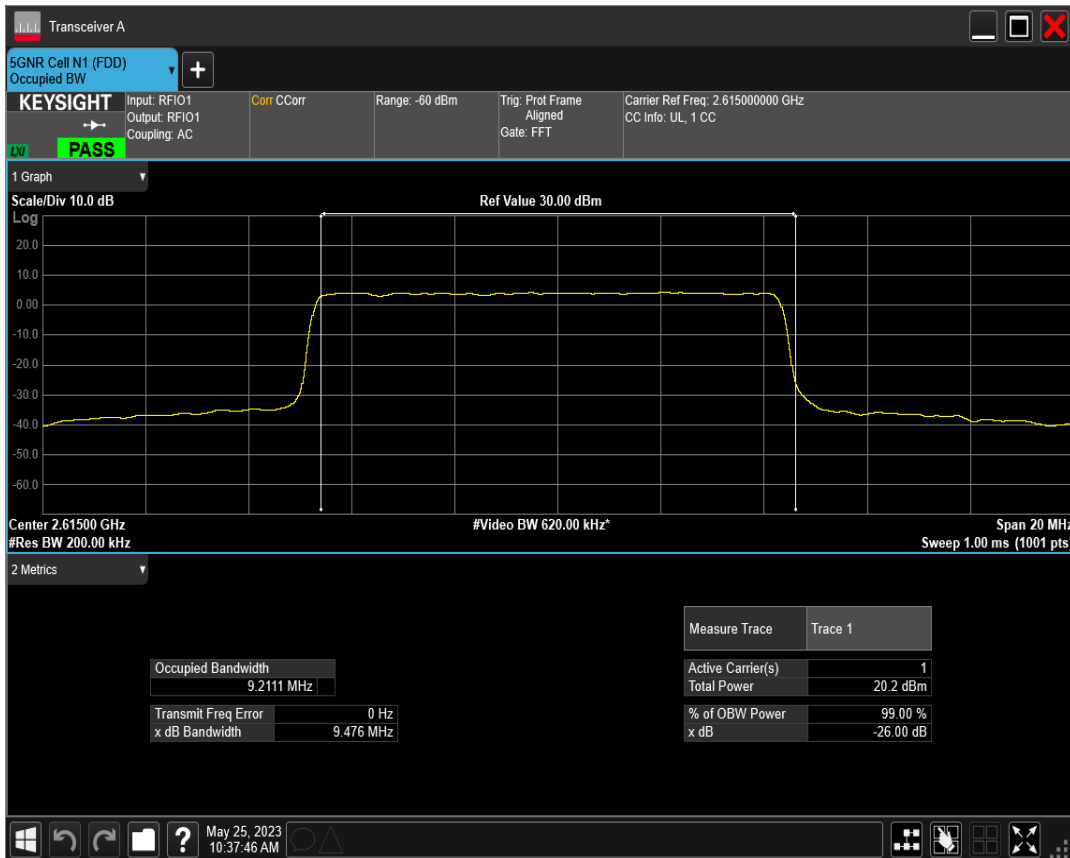
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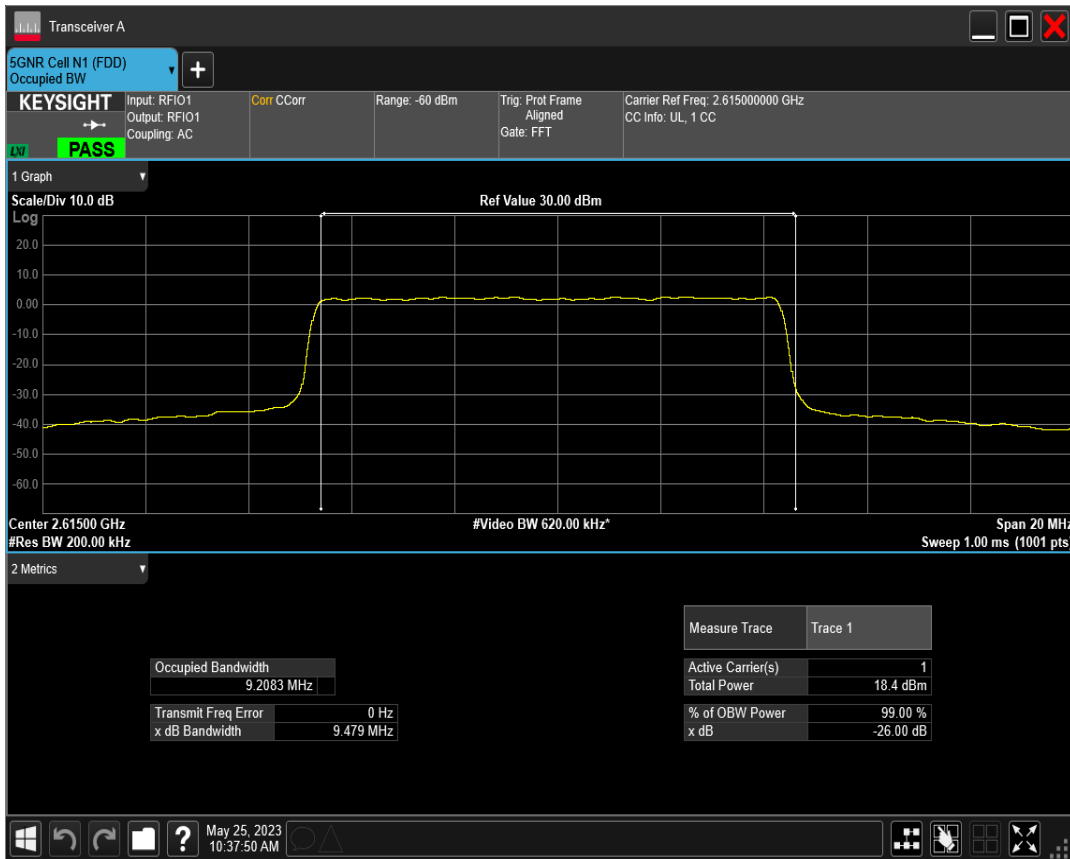
n38 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=523000 RB=50@0



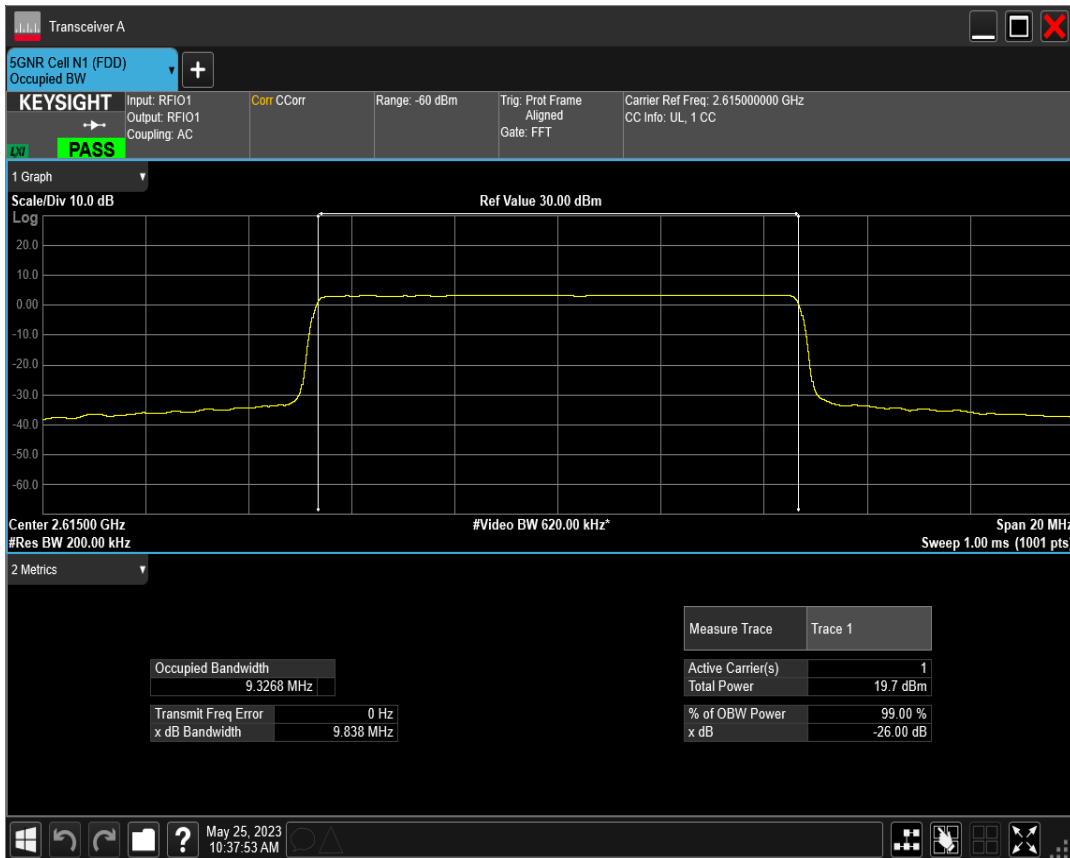
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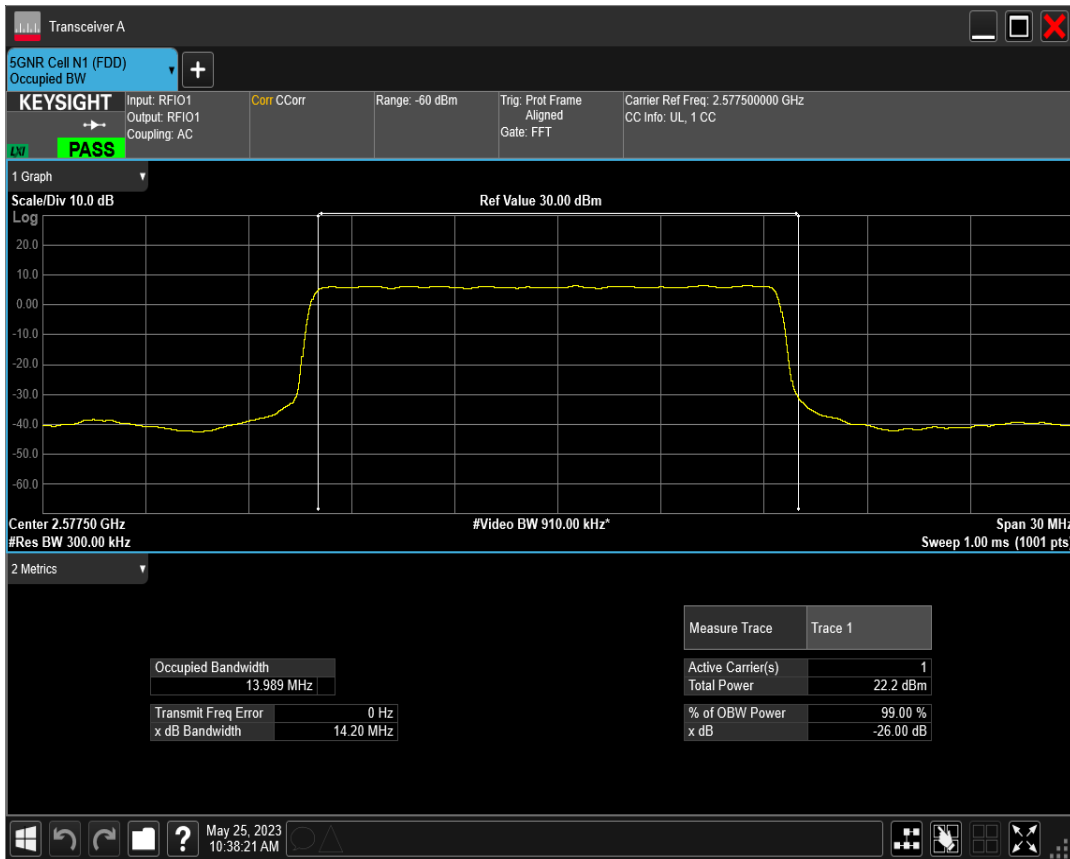
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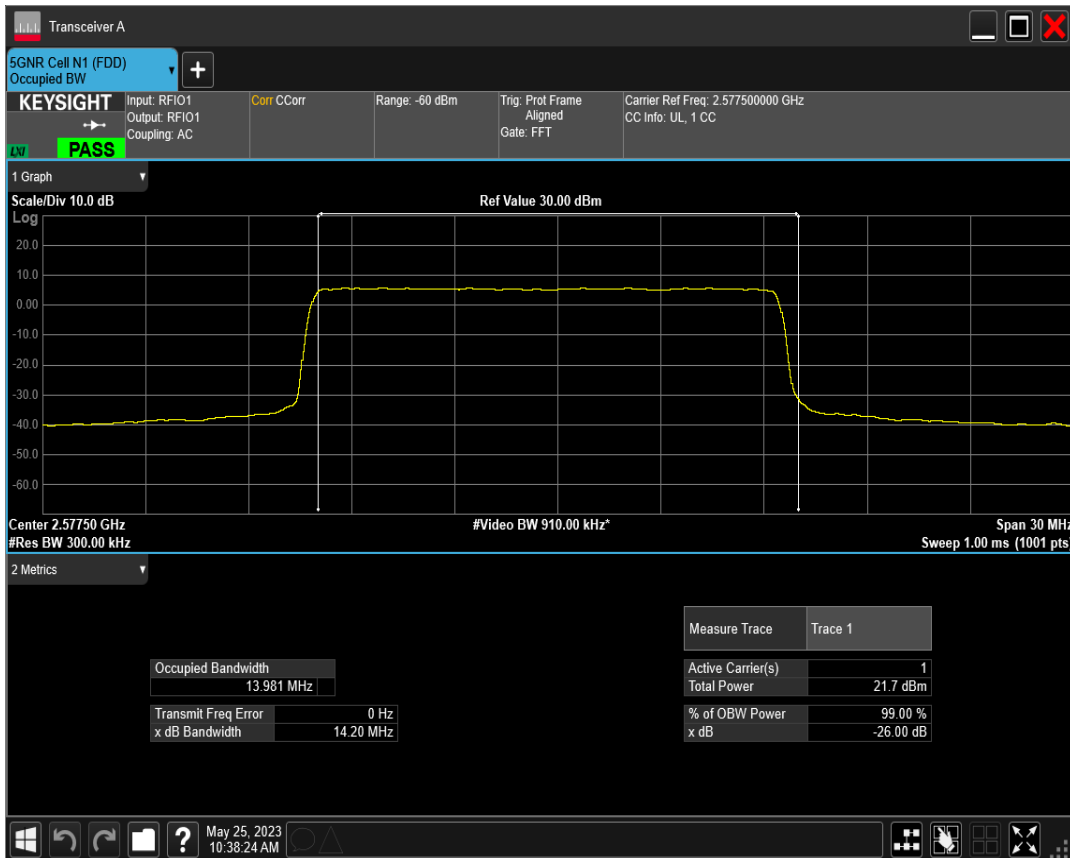
n38 SCS=15kHz CP\_QPSK BW=10MHz Channel=523000 RB=52@0



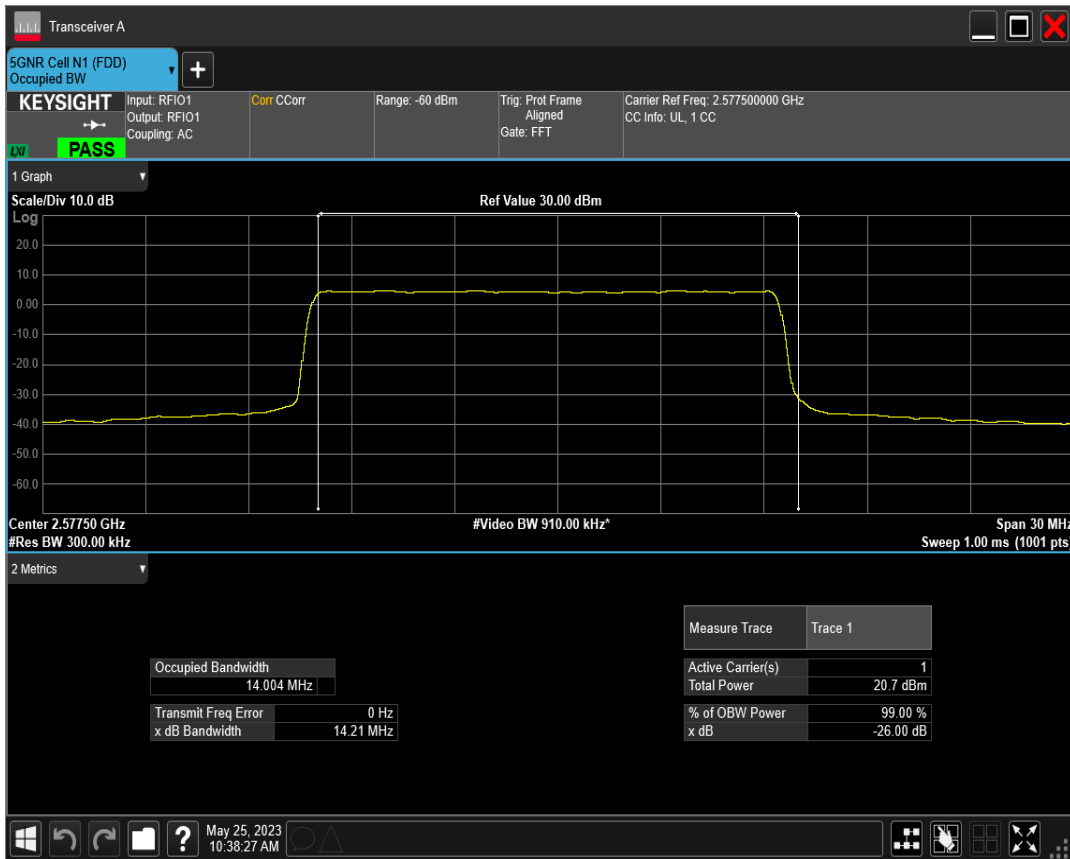
n38 SCS=15kHz DFT\_BPSK BW=15MHz Channel=515500 RB=75@0



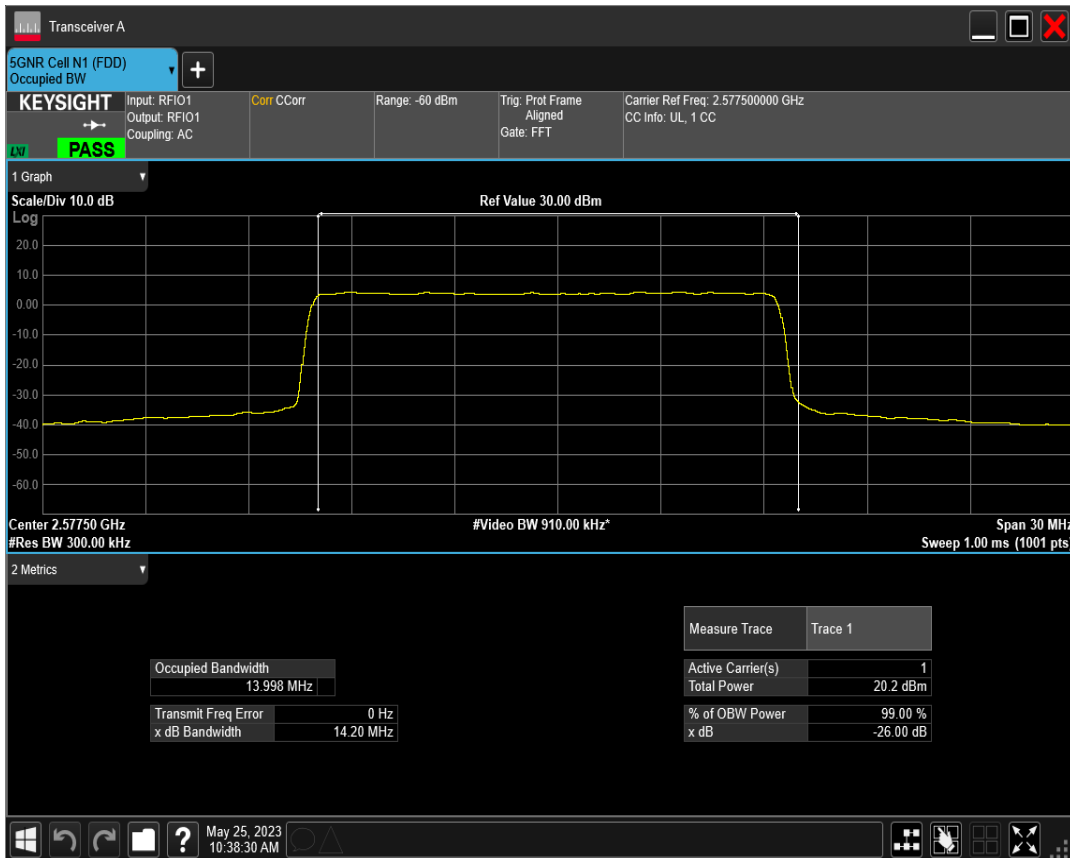
n38 SCS=15kHz DFT\_QPSK BW=15MHz Channel=515500 RB=75@0



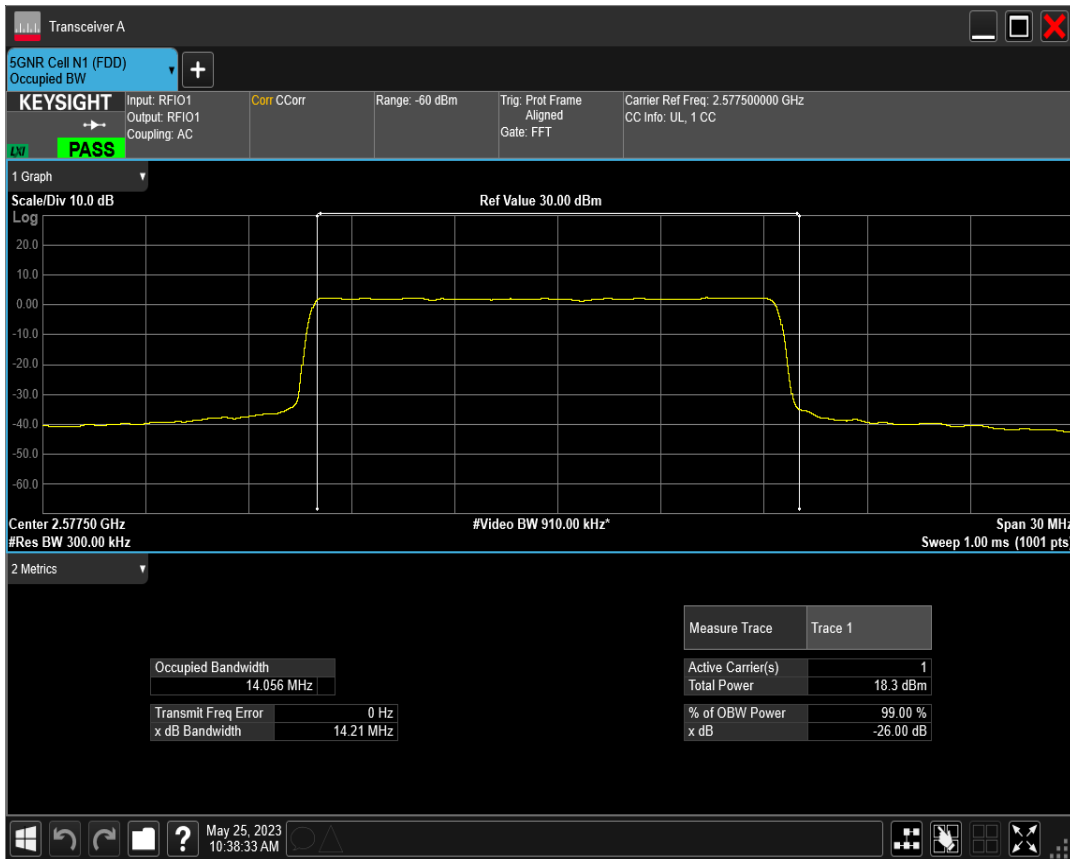
n38 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=515500 RB=75@0



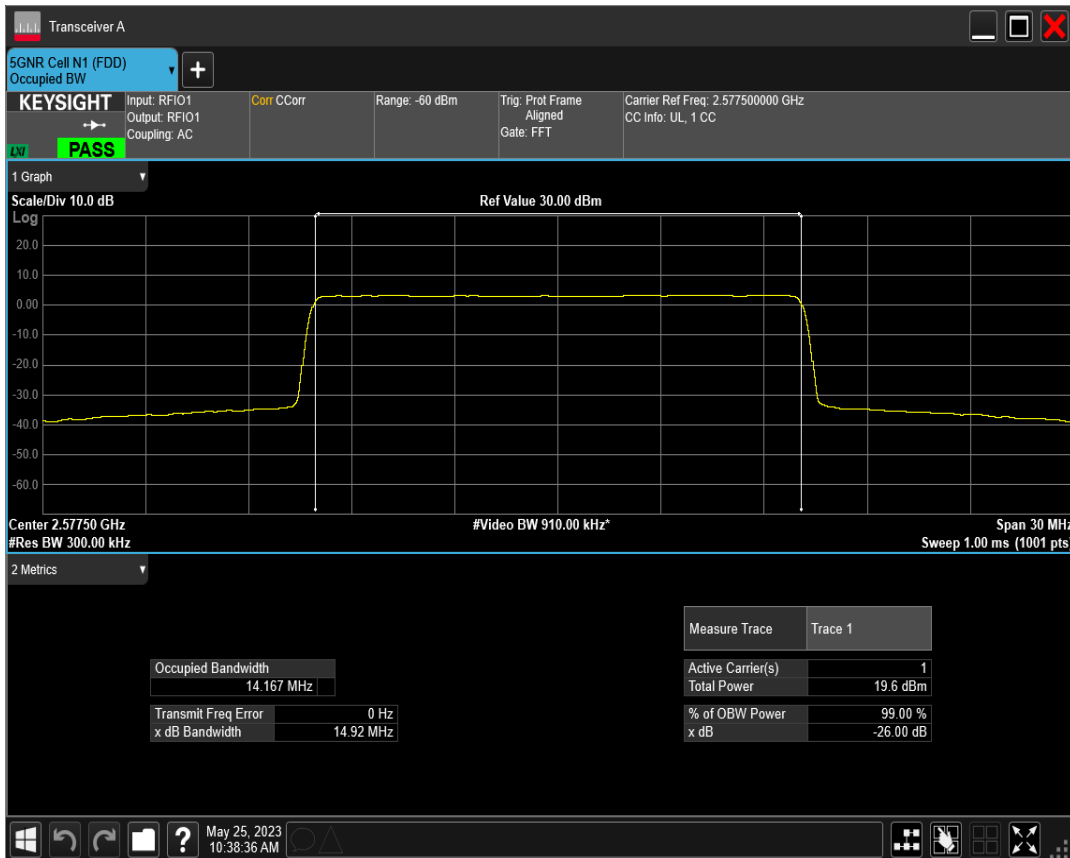
n38 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=515500 RB=75@0



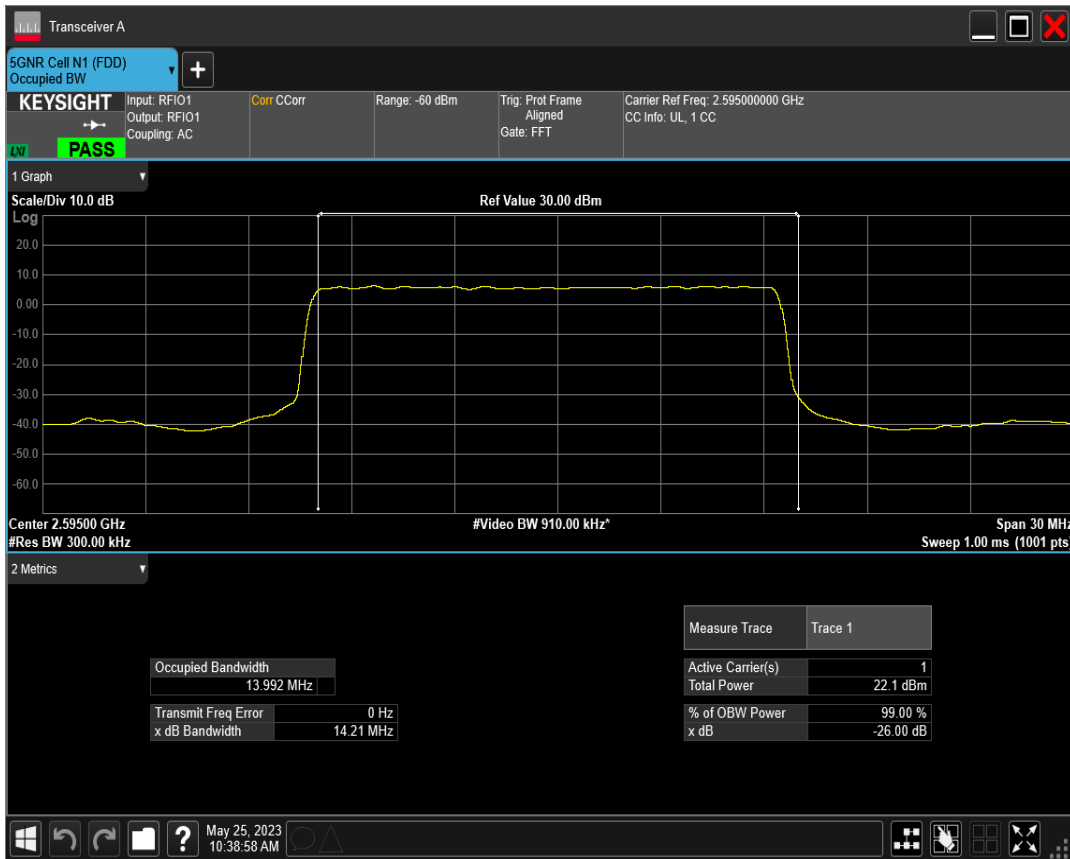
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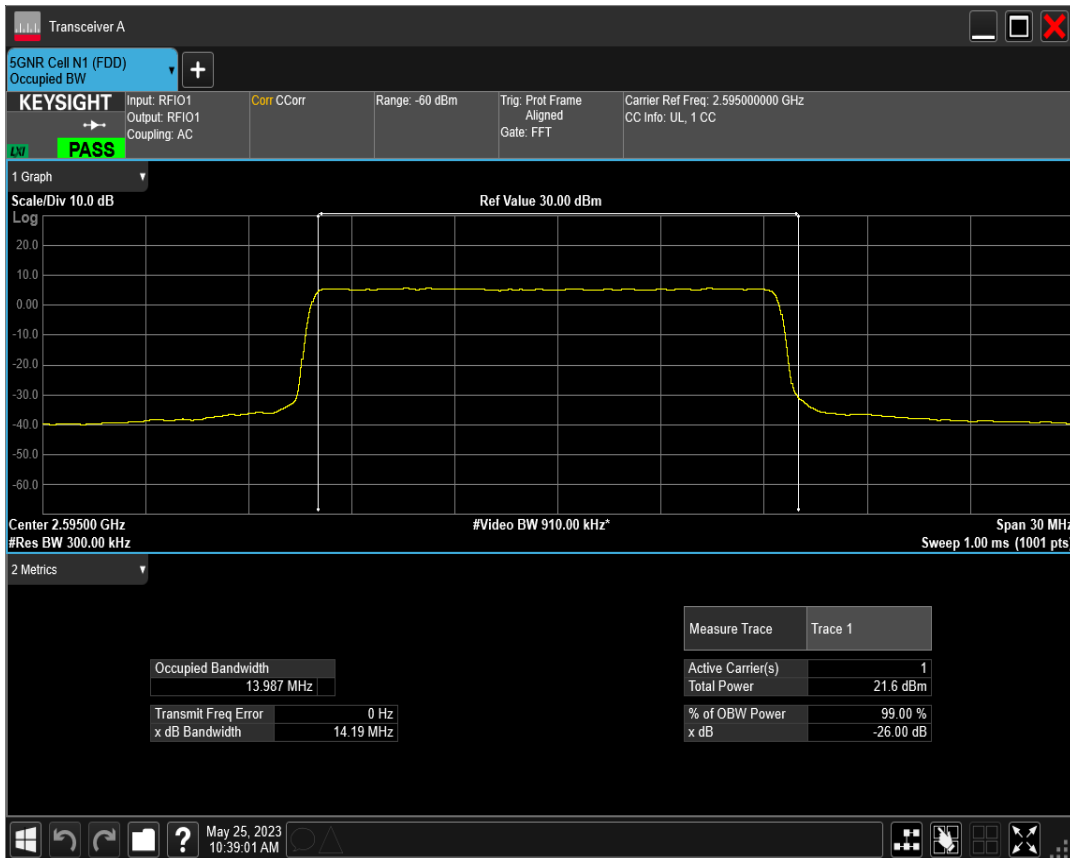
n38 SCS=15kHz CP\_QPSK BW=15MHz Channel=515500 RB=79@0



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

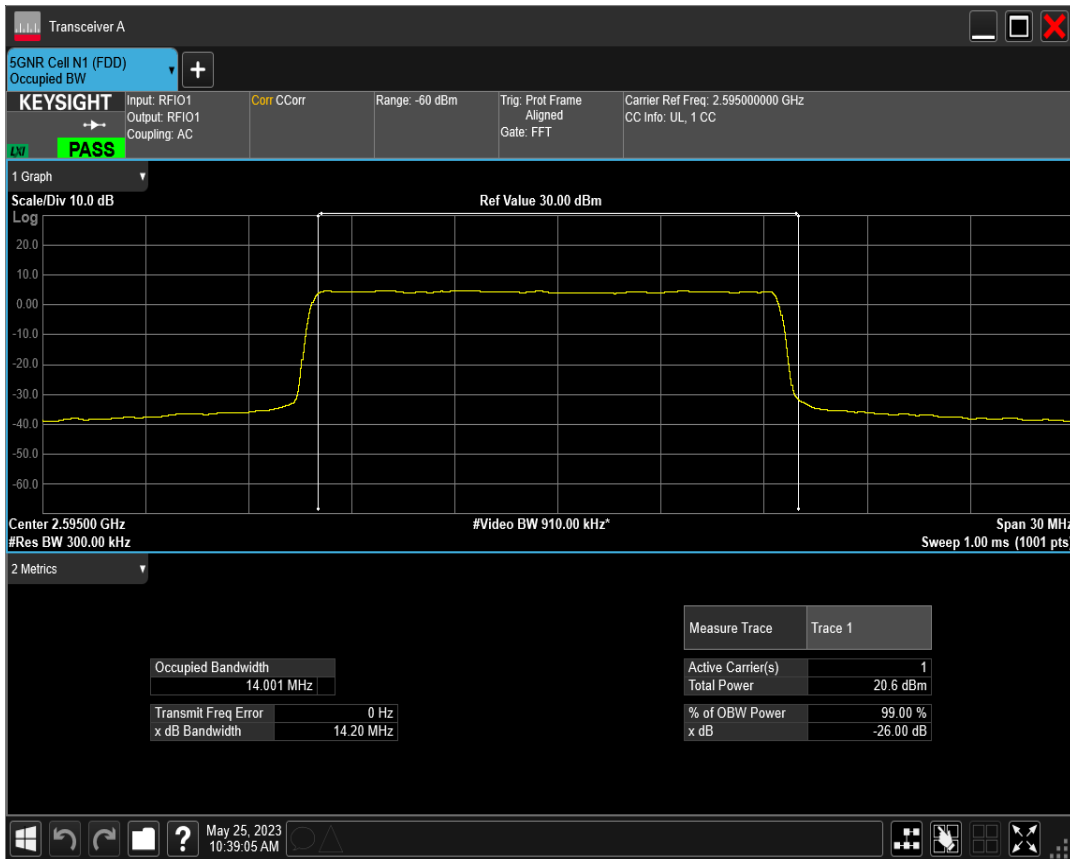


n38 SCS=15kHz DFT\_QPSK BW=15MHz Channel=519000 RB=75@0

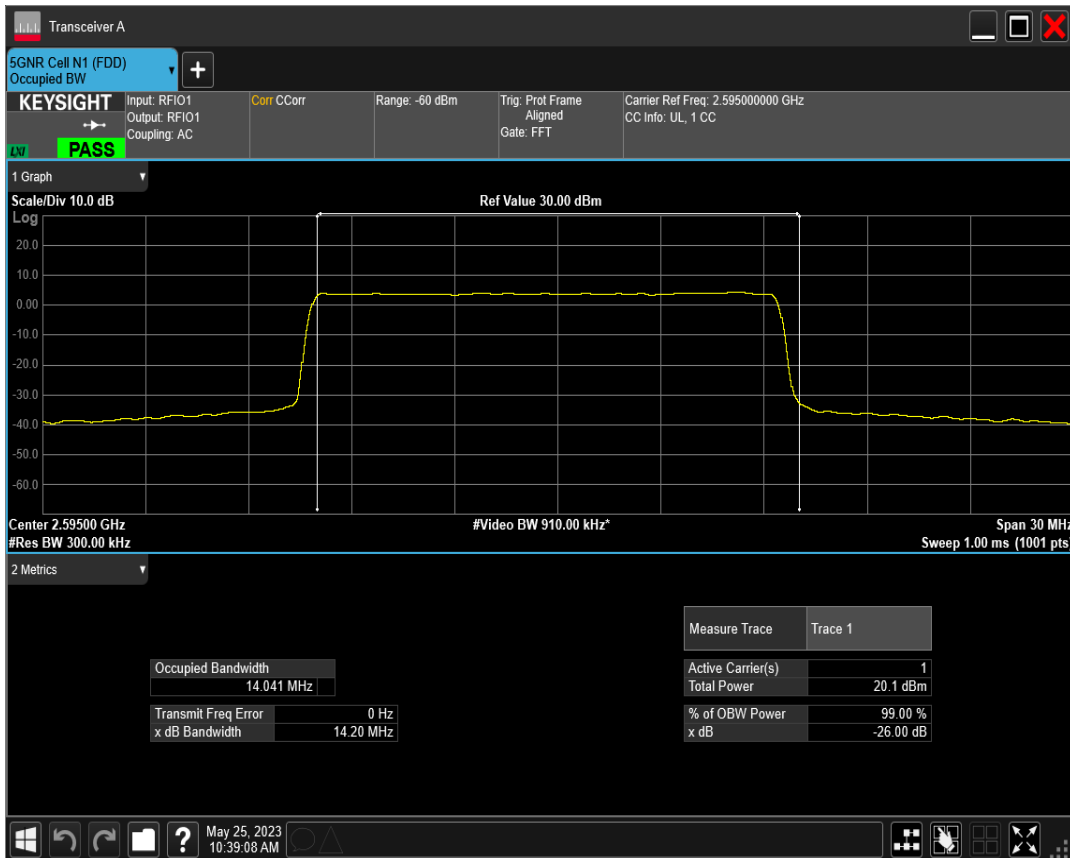




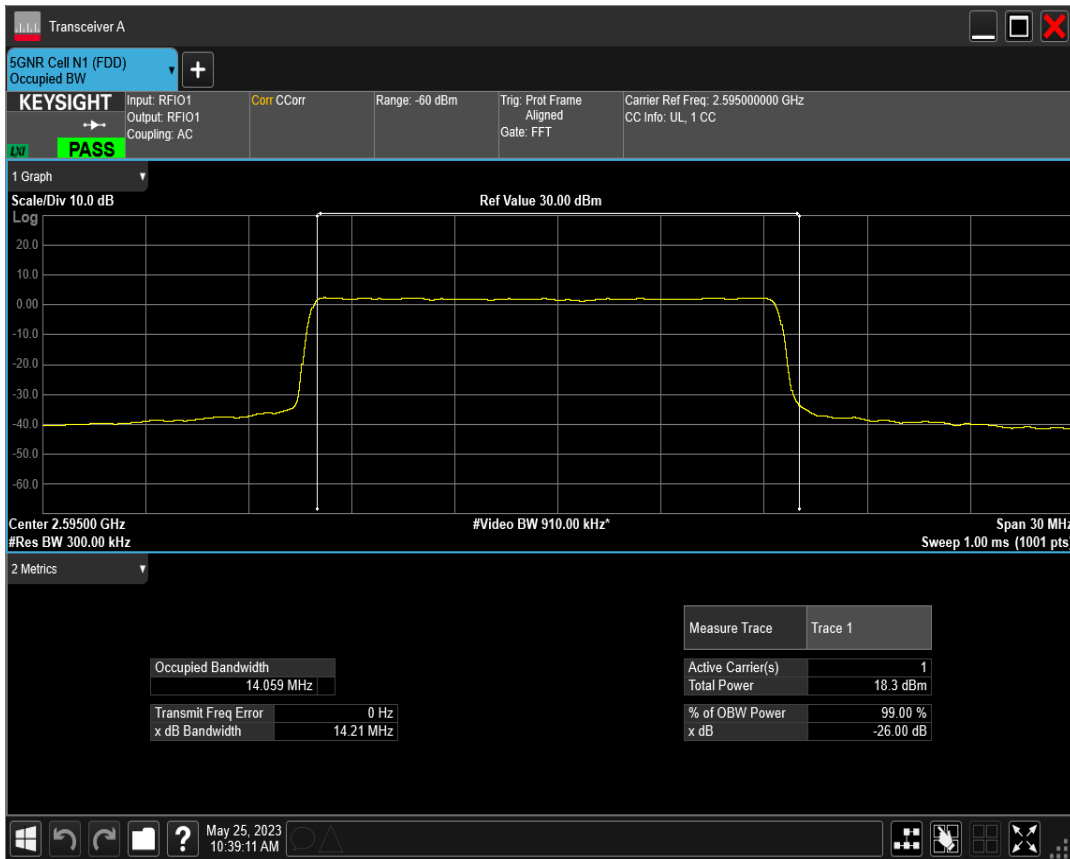
n38 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=519000 RB=75@0



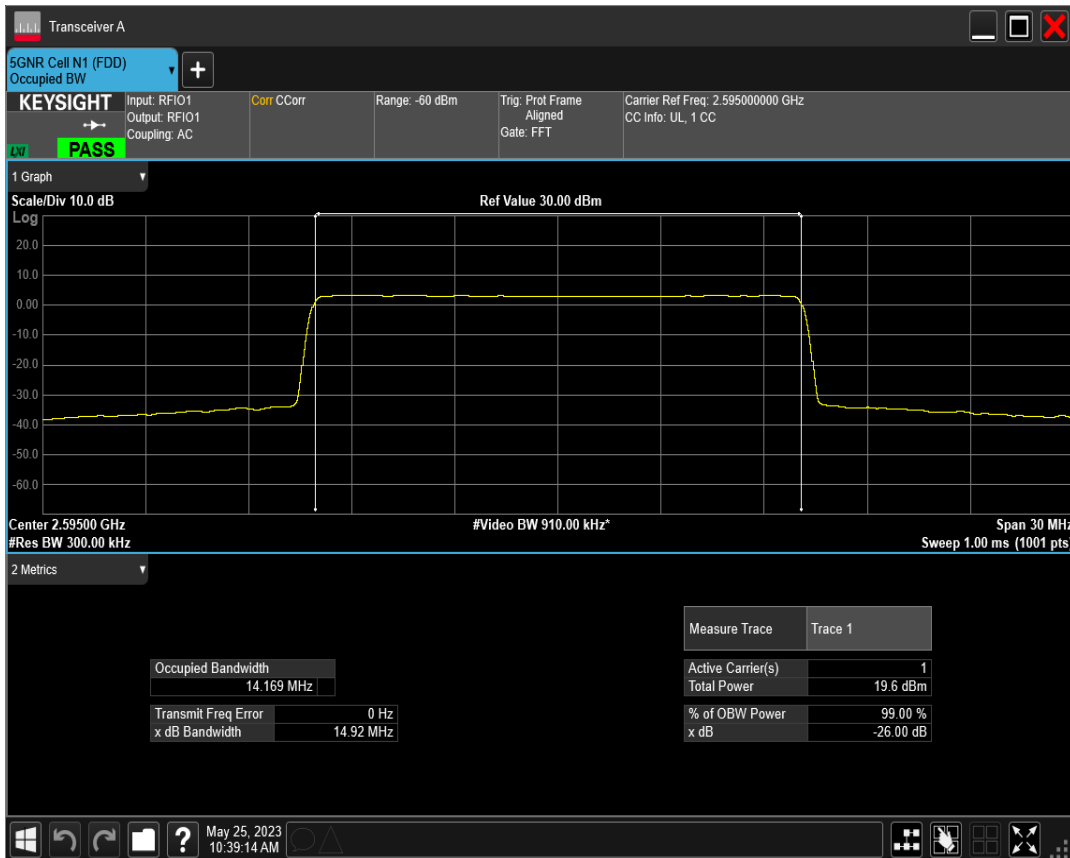
n38 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=519000 RB=75@0



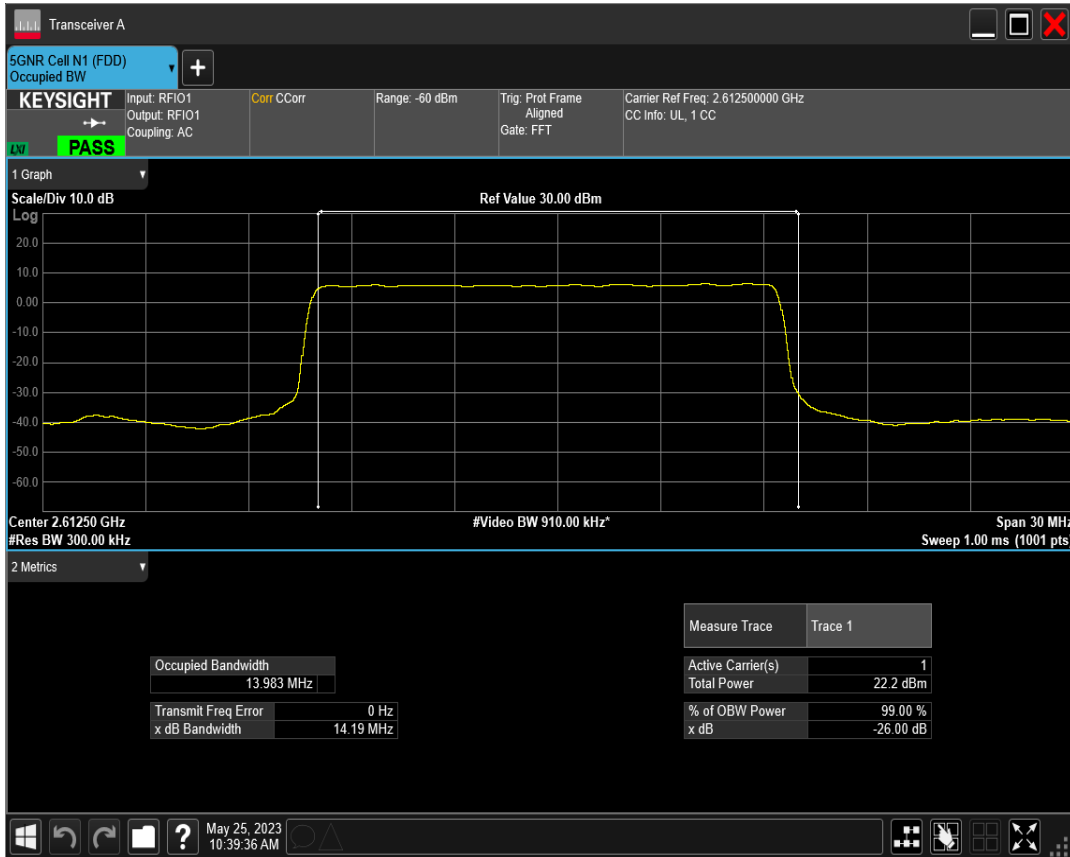
n38 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=519000 RB=75@0



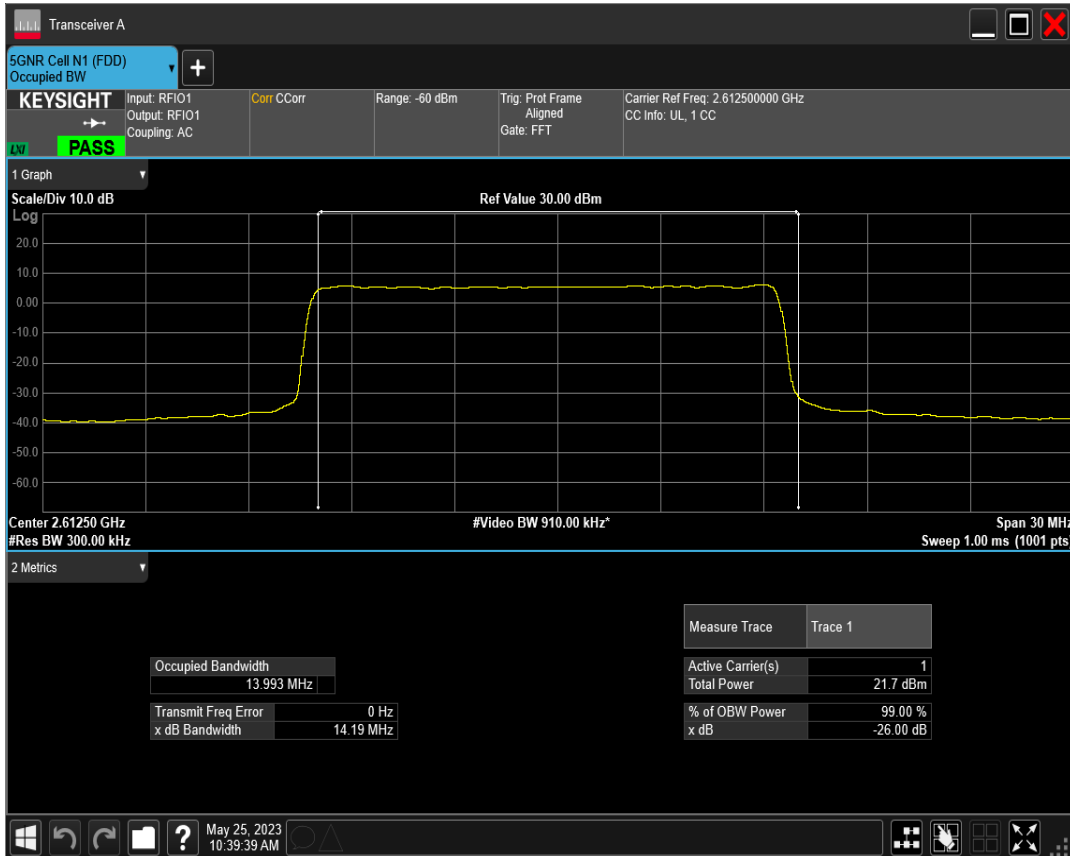
n38 SCS=15kHz CP\_QPSK BW=15MHz Channel=519000 RB=79@0



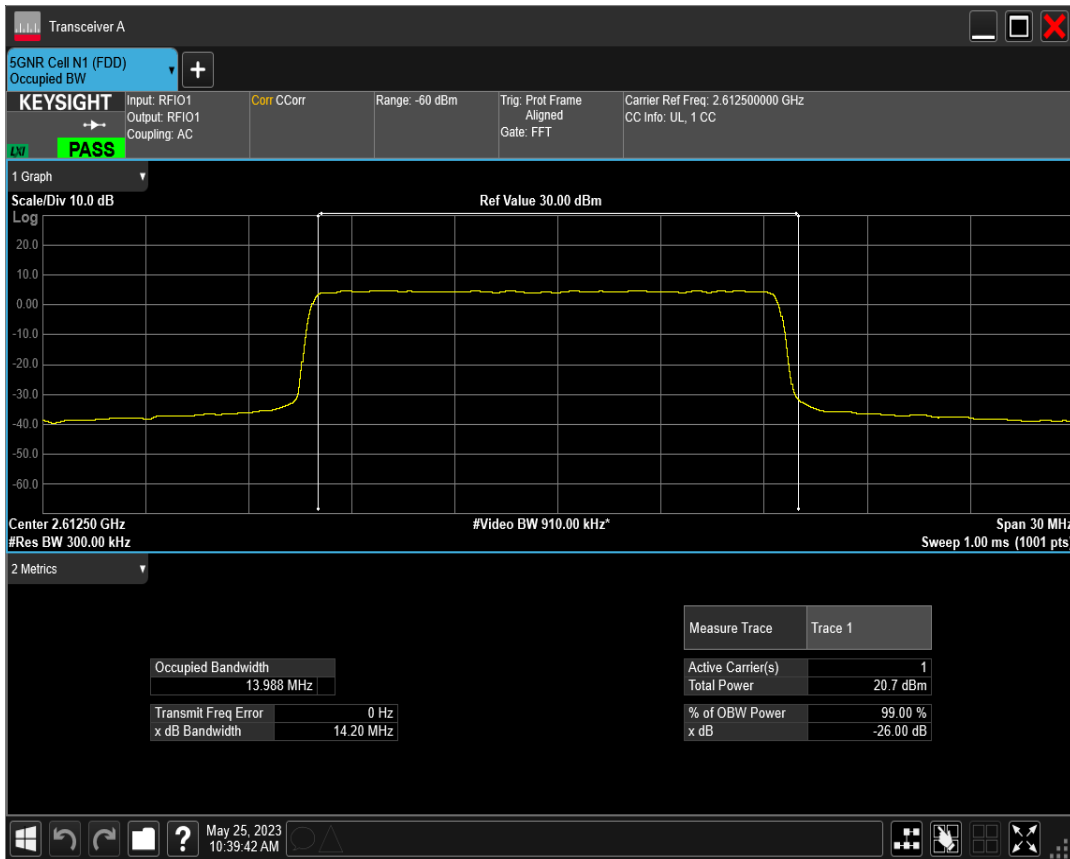
n38 SCS=15kHz DFT\_BPSK BW=15MHz Channel=522500 RB=75@0



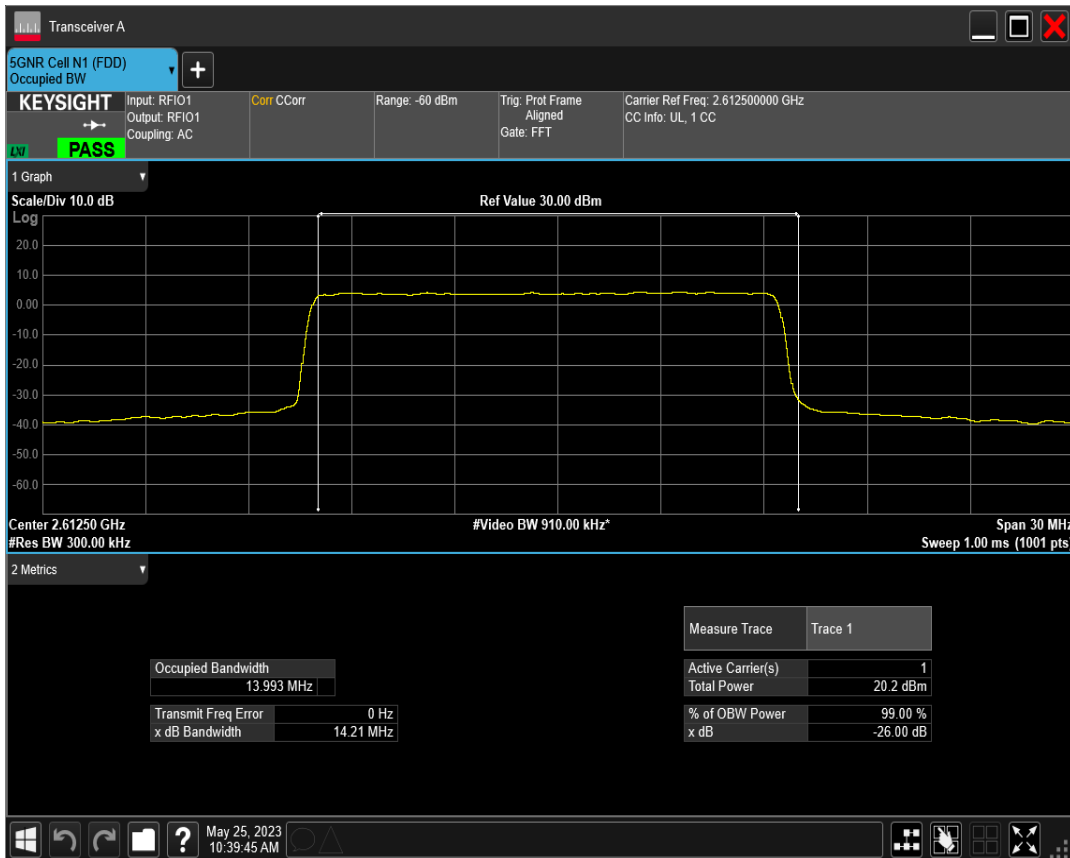
n38 SCS=15kHz DFT\_QPSK BW=15MHz Channel=522500 RB=75@0



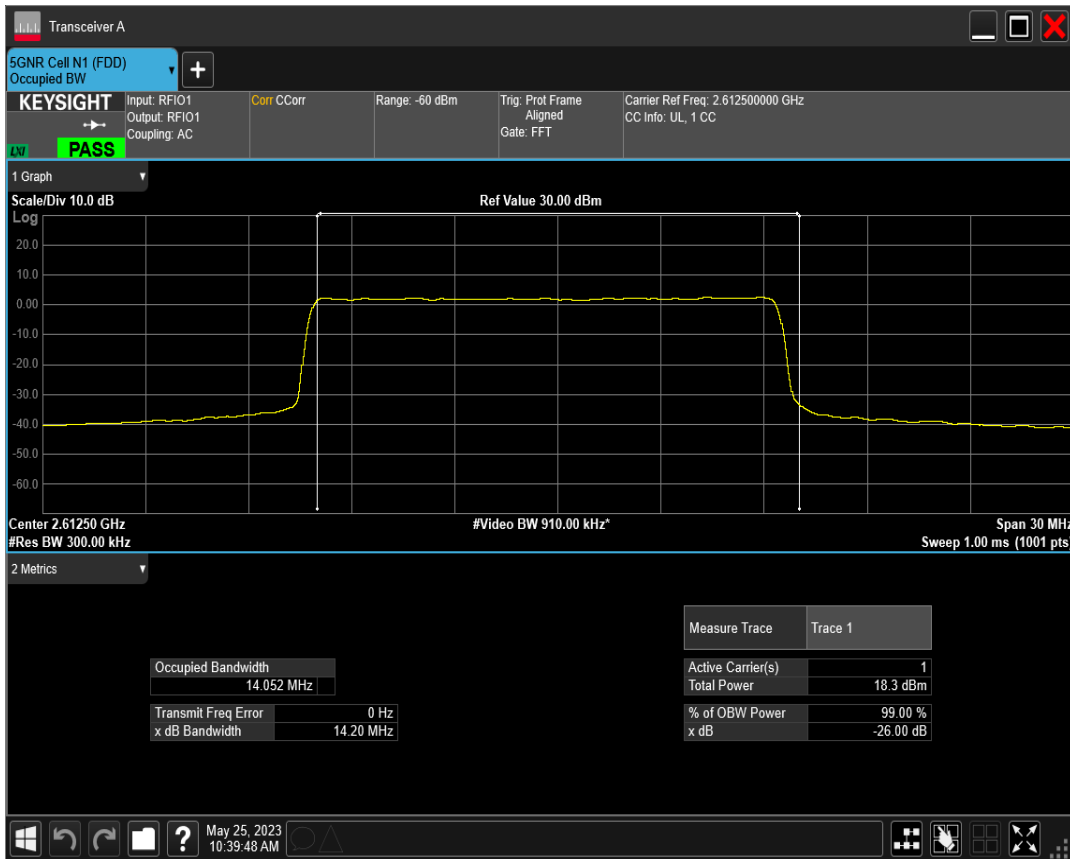
n38 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=522500 RB=75@0



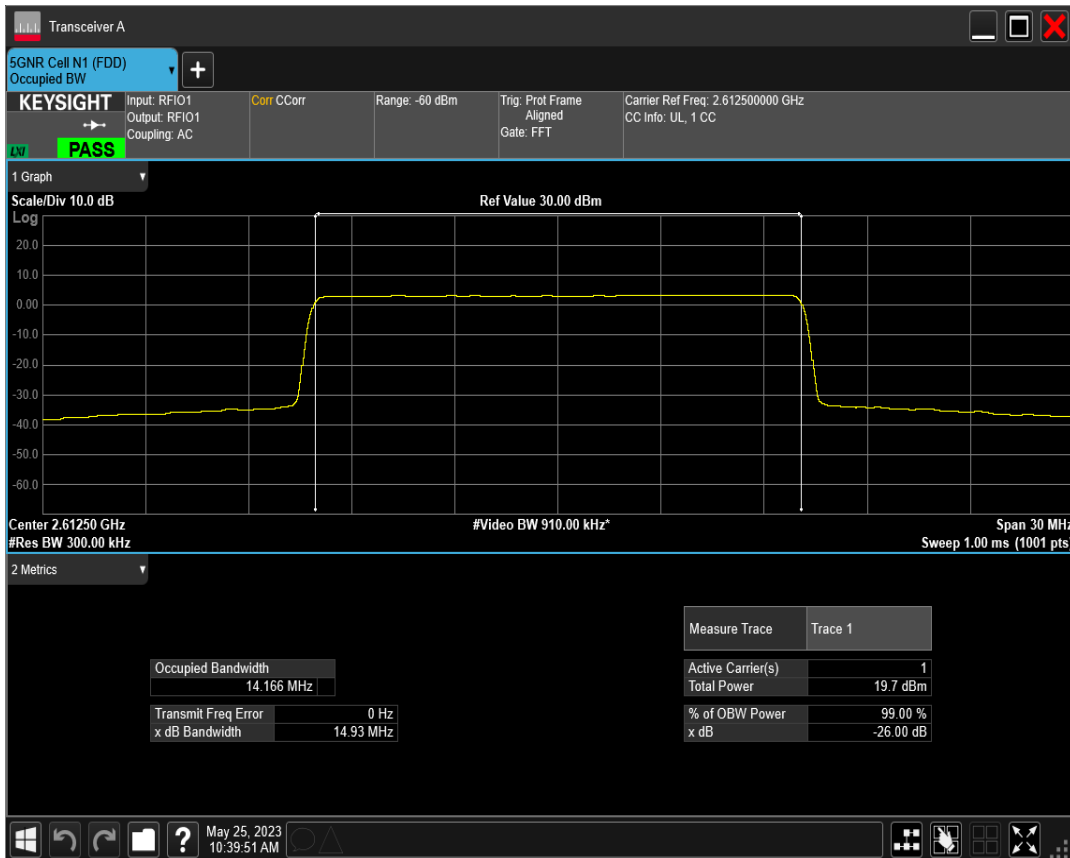
n38 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=522500 RB=75@0



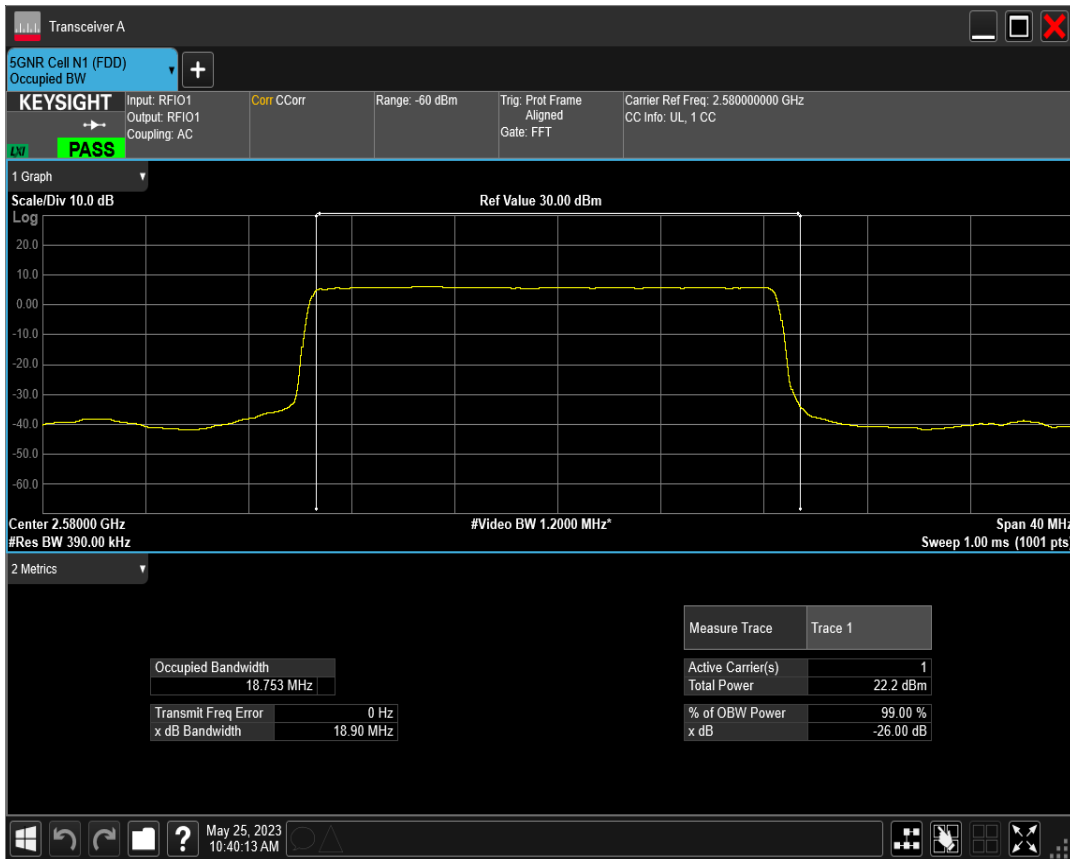
n38 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=522500 RB=75@0



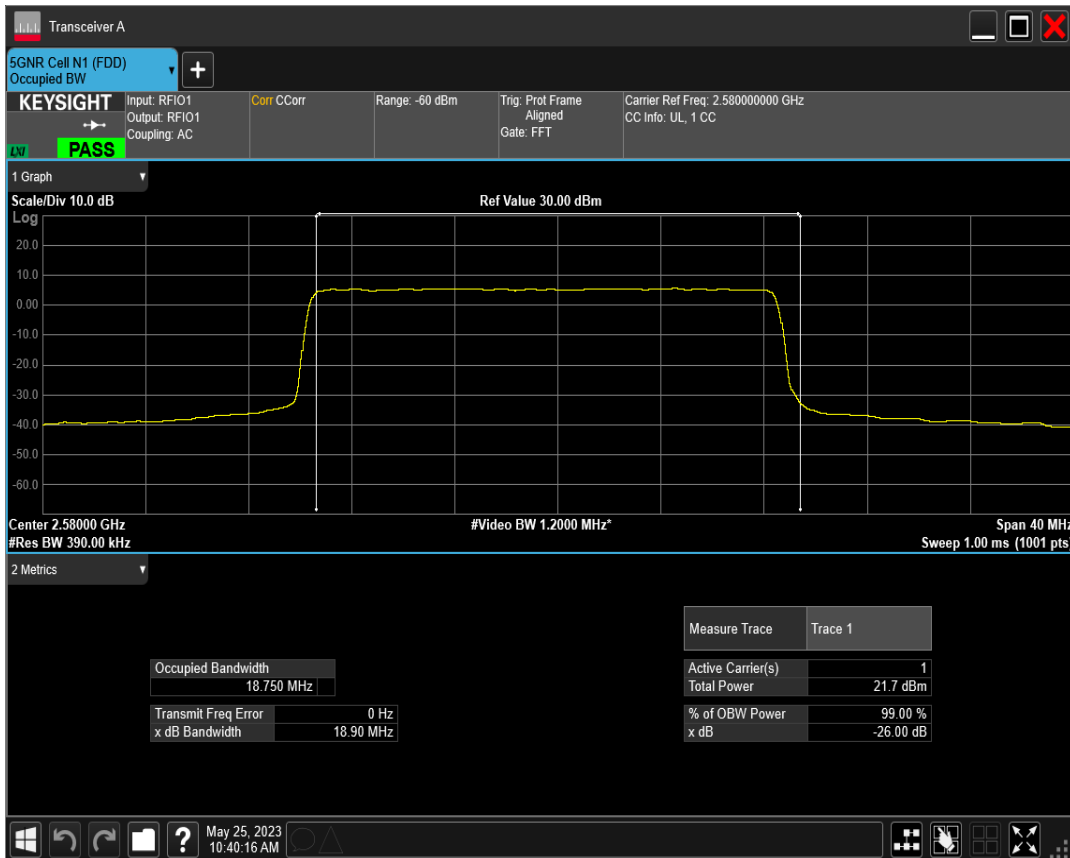
n38 SCS=15kHz CP\_QPSK BW=15MHz Channel=522500 RB=79@0



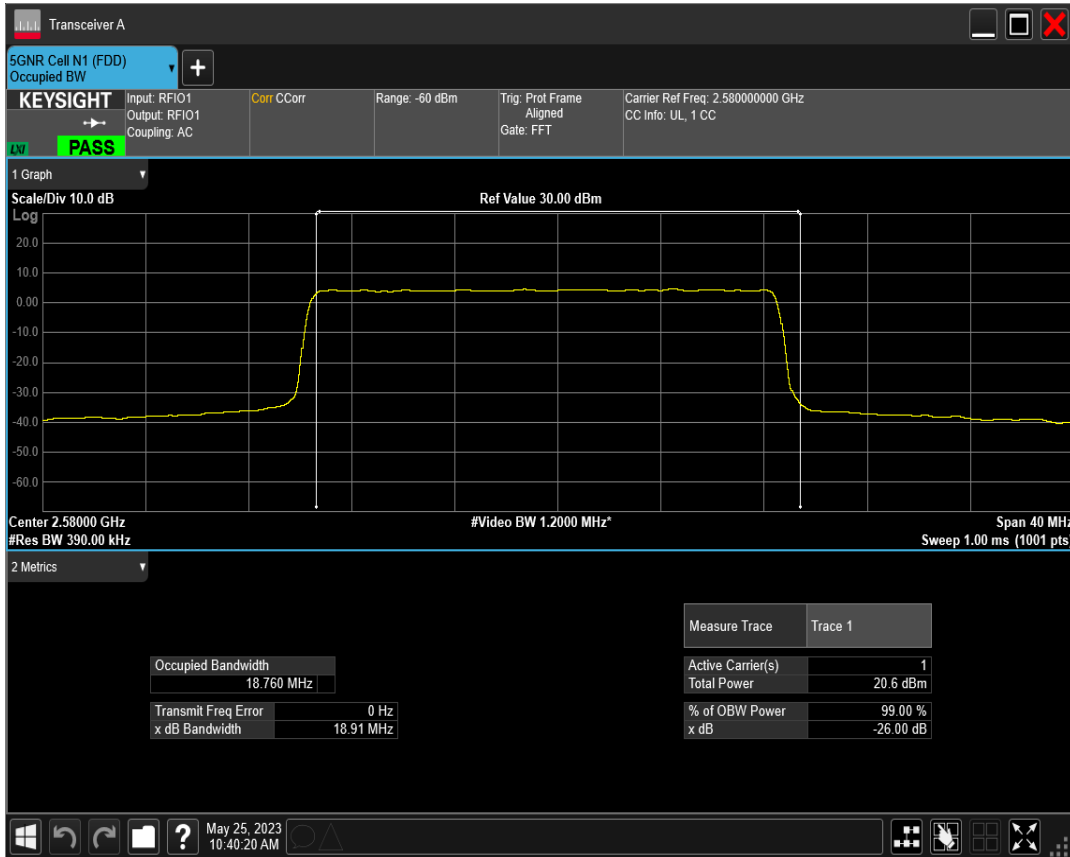
n38 SCS=15kHz DFT\_BPSK BW=20MHz Channel=516000 RB=100@0



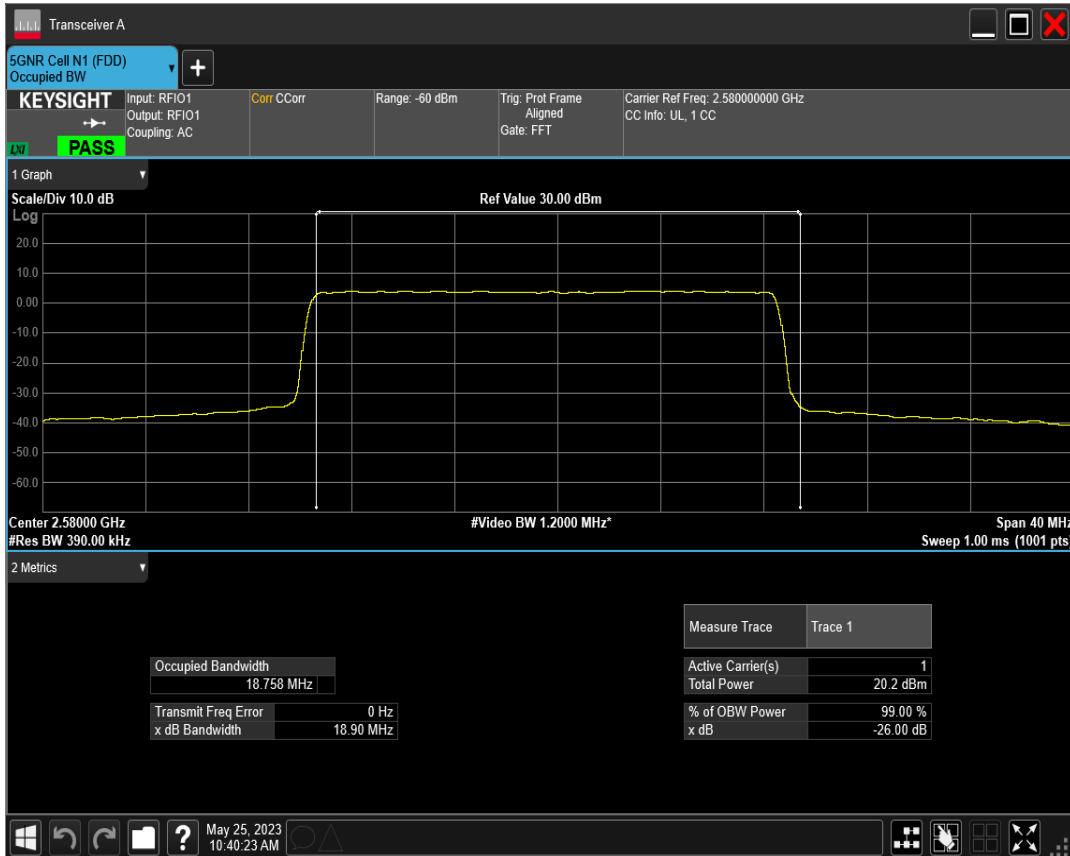
n38 SCS=15kHz DFT\_QPSK BW=20MHz Channel=516000 RB=100@0



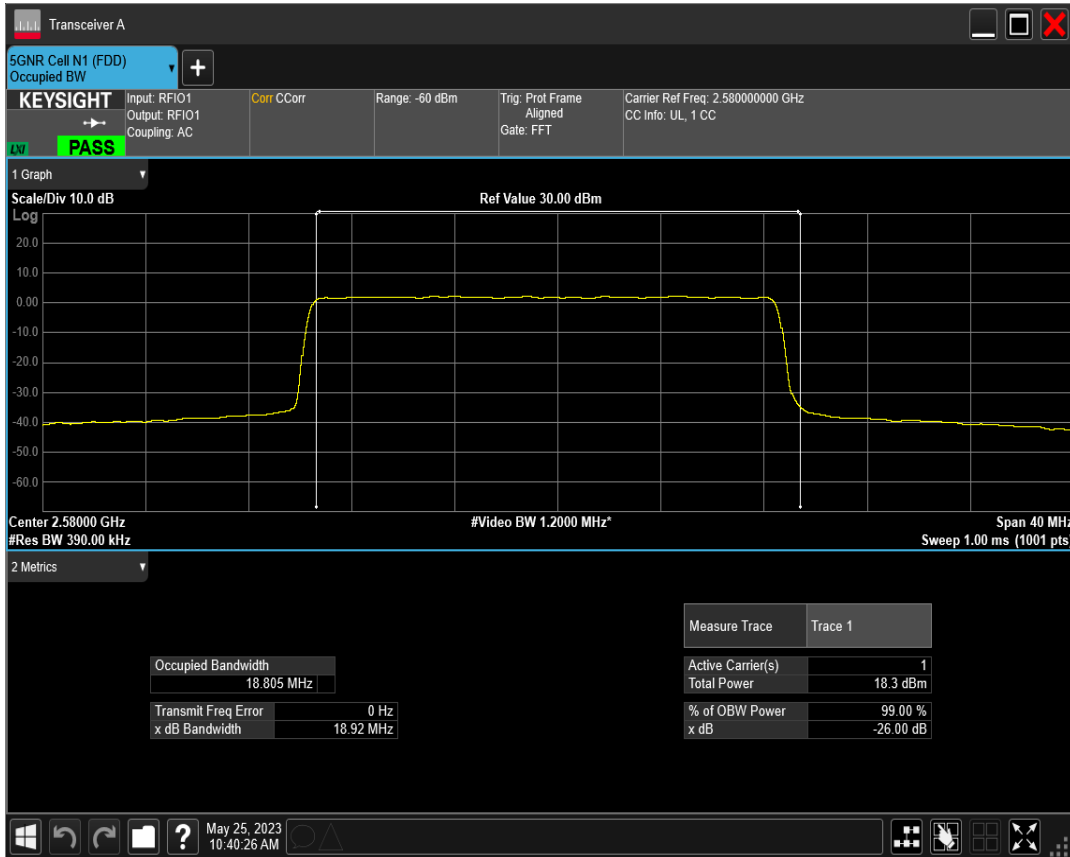
n38 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=516000 RB=100@0



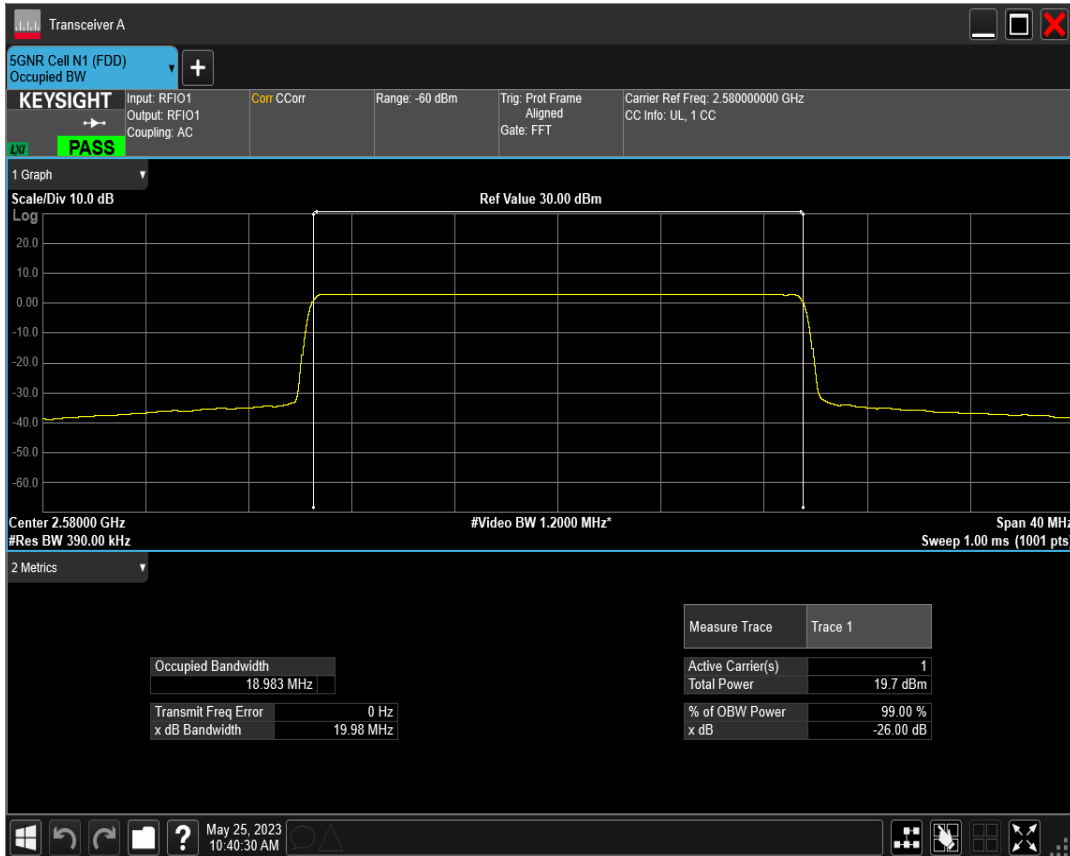
n38 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=516000 RB=100@0



n38 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=516000 RB=100@0

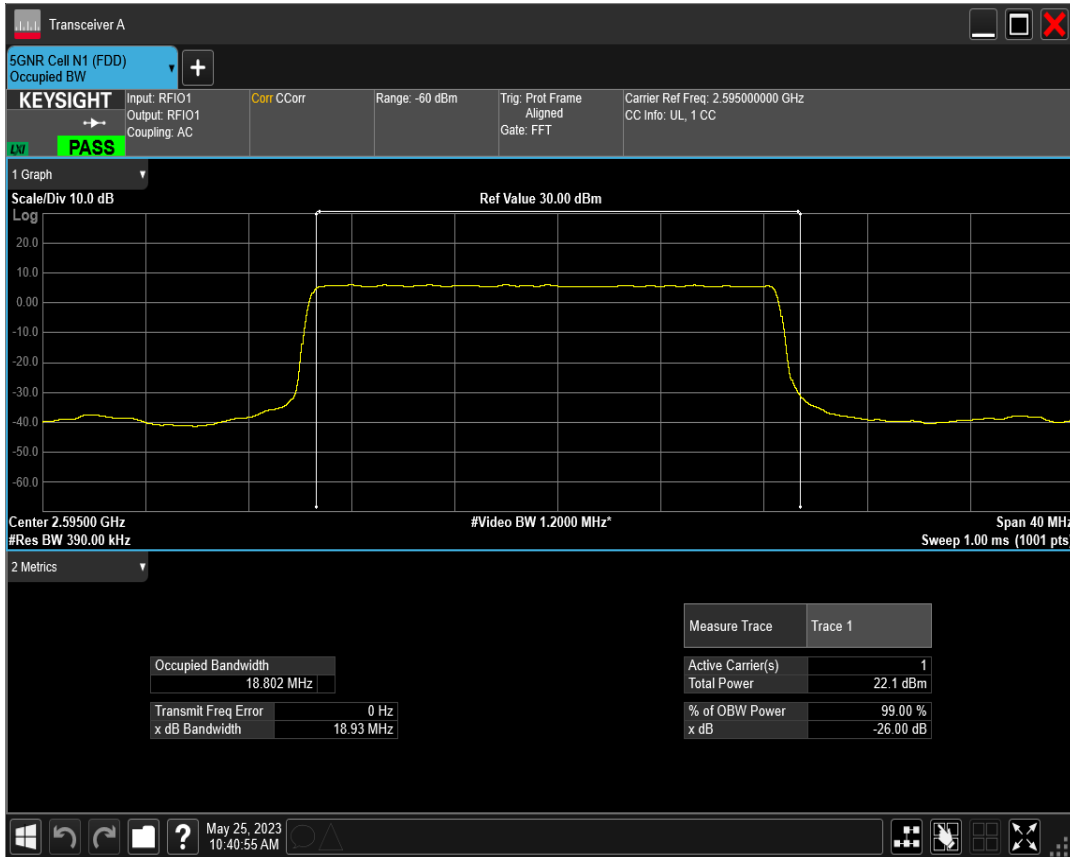


n38 SCS=15kHz CP\_QPSK BW=20MHz Channel=516000 RB=106@0

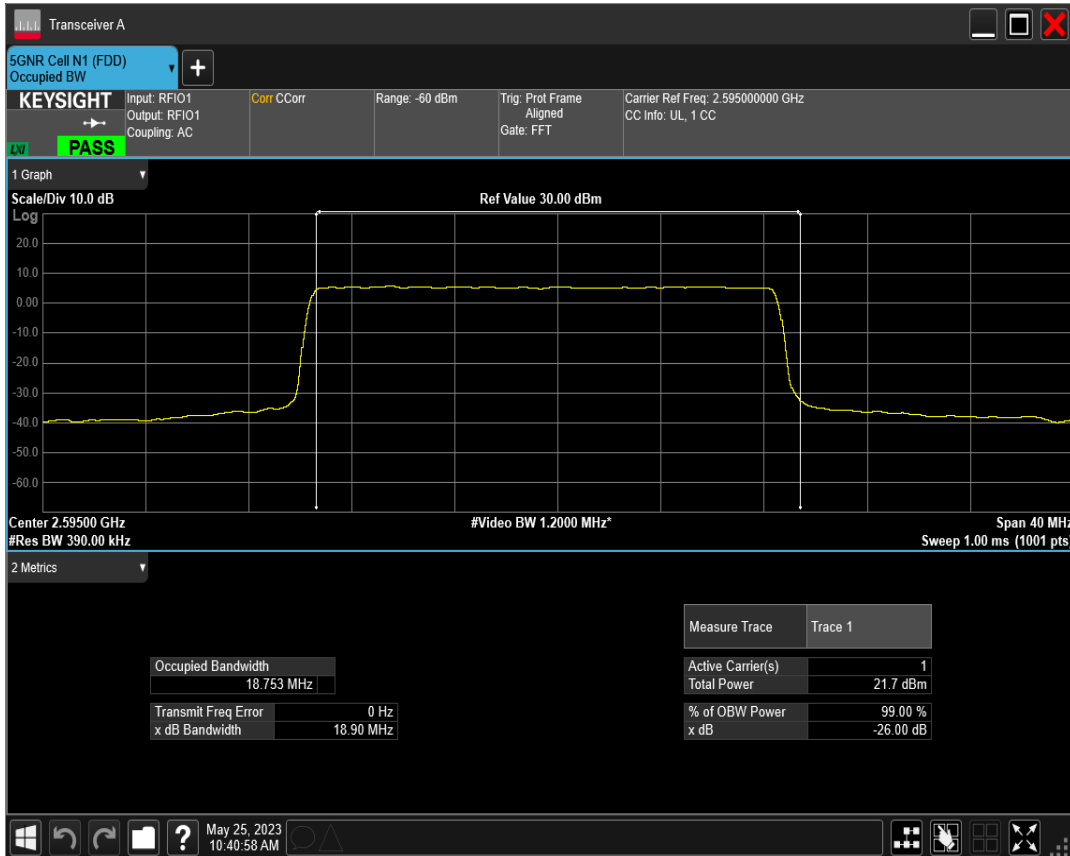




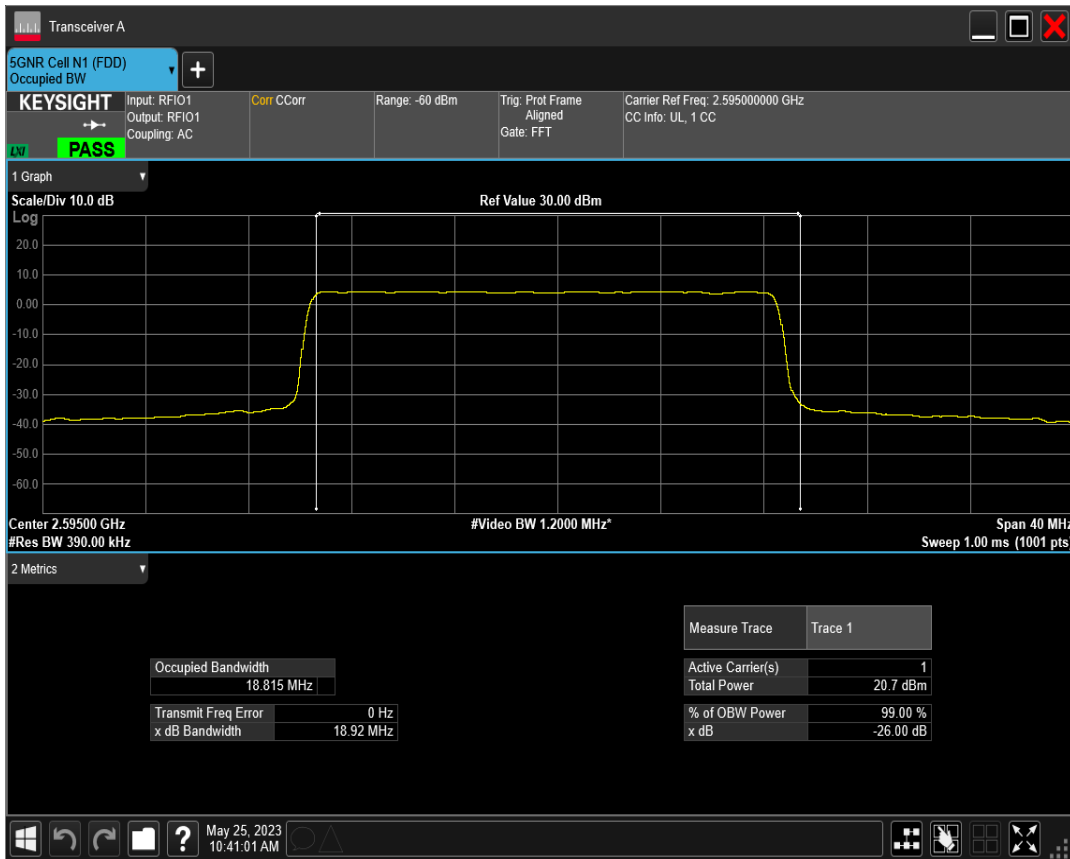
n38 SCS=15kHz DFT\_BPSK BW=20MHz Channel=519000 RB=100@0



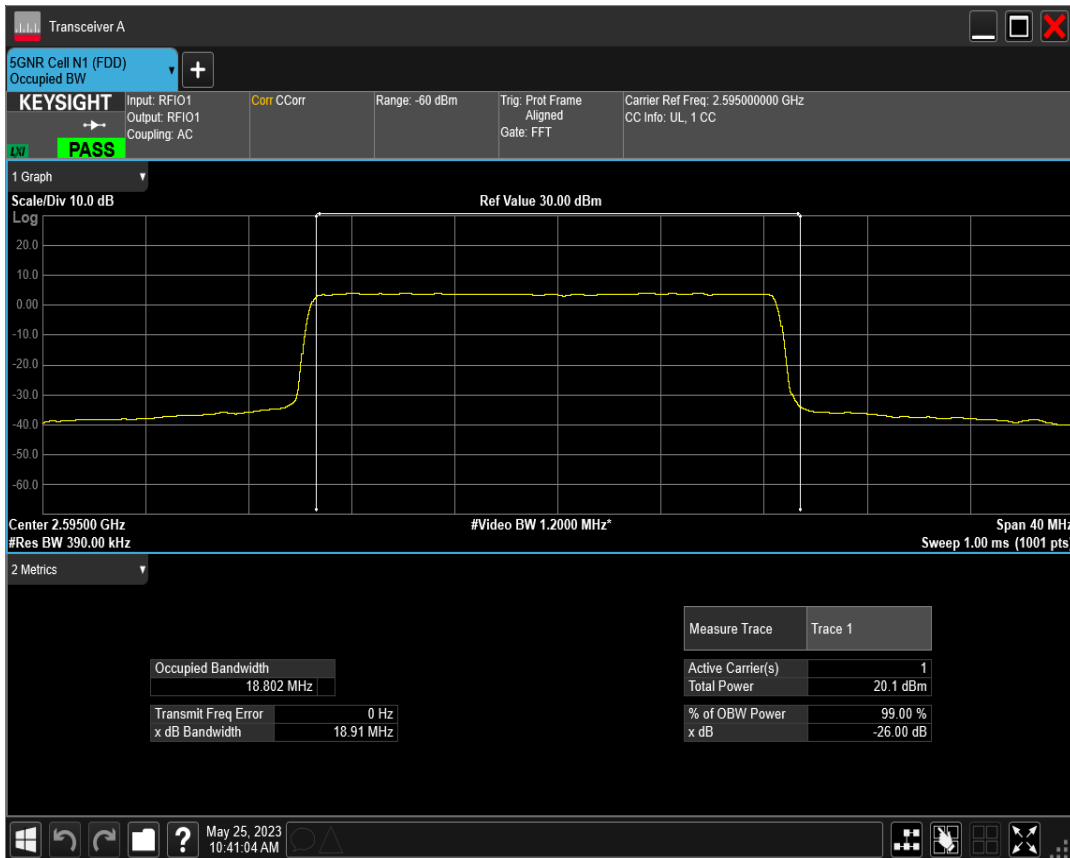
n38 SCS=15kHz DFT\_QPSK BW=20MHz Channel=519000 RB=100@0



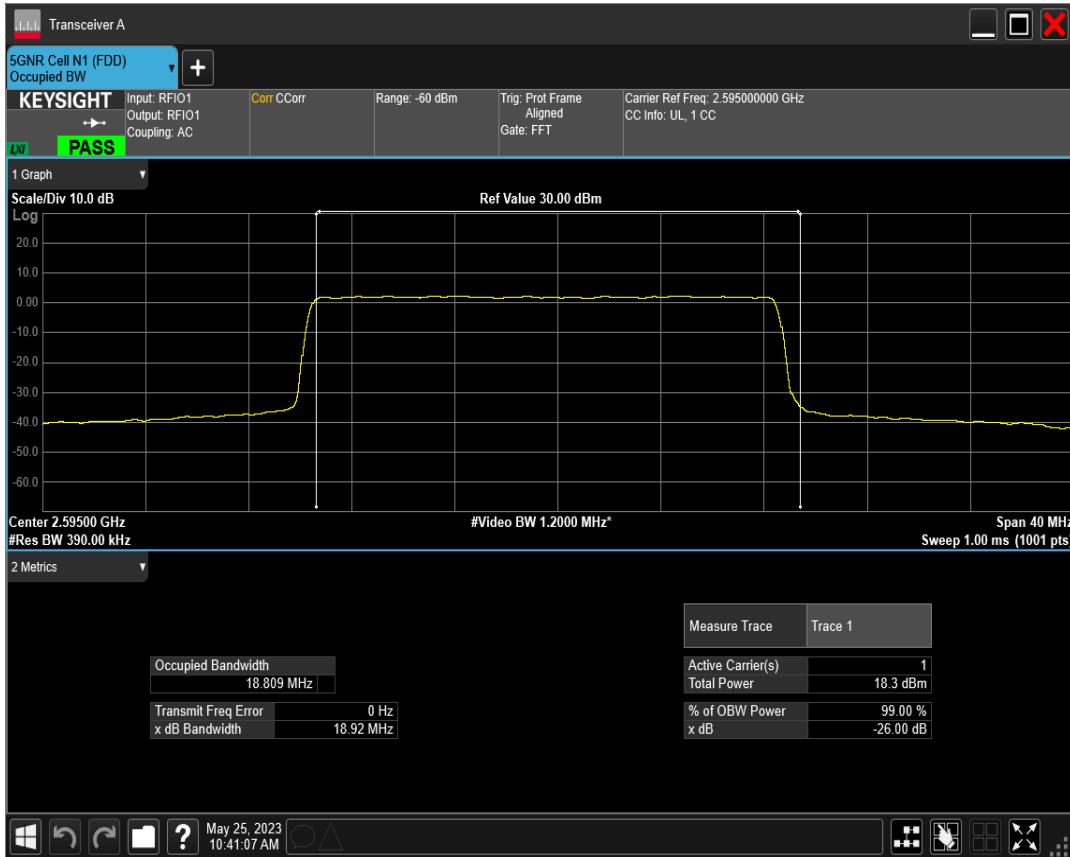
n38 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=519000 RB=100@0



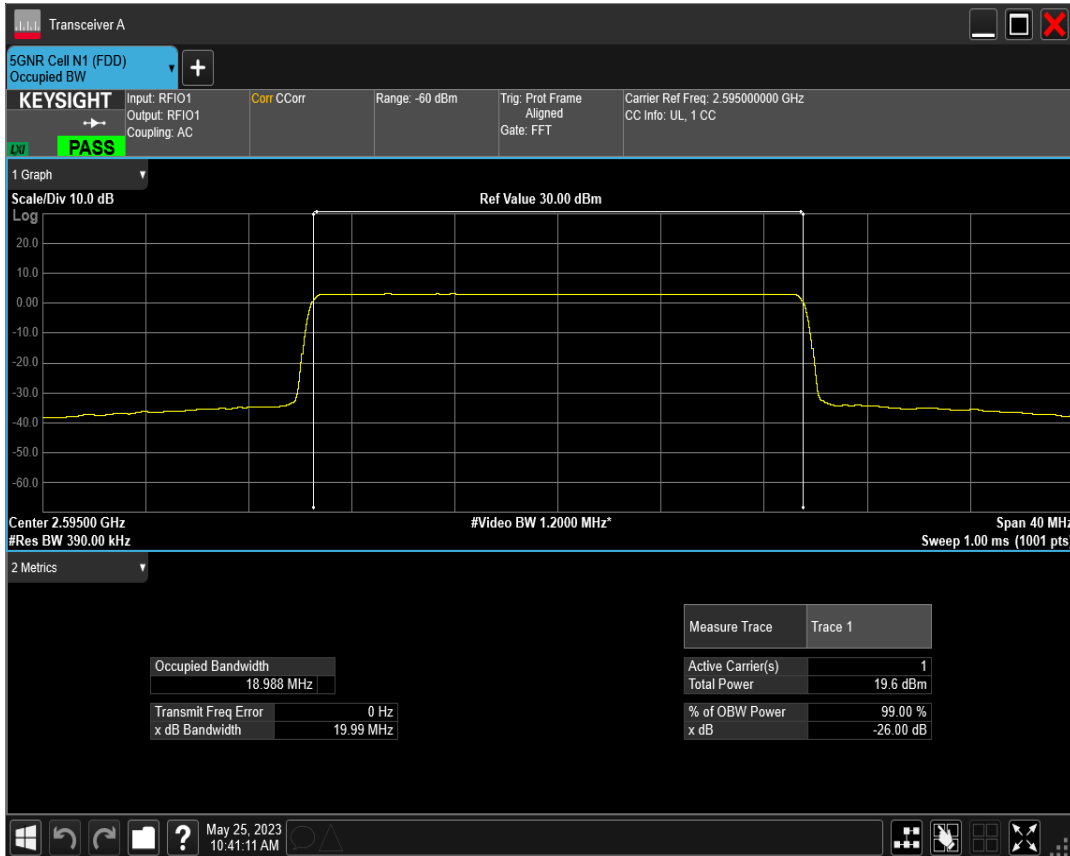
n38 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=519000 RB=100@0



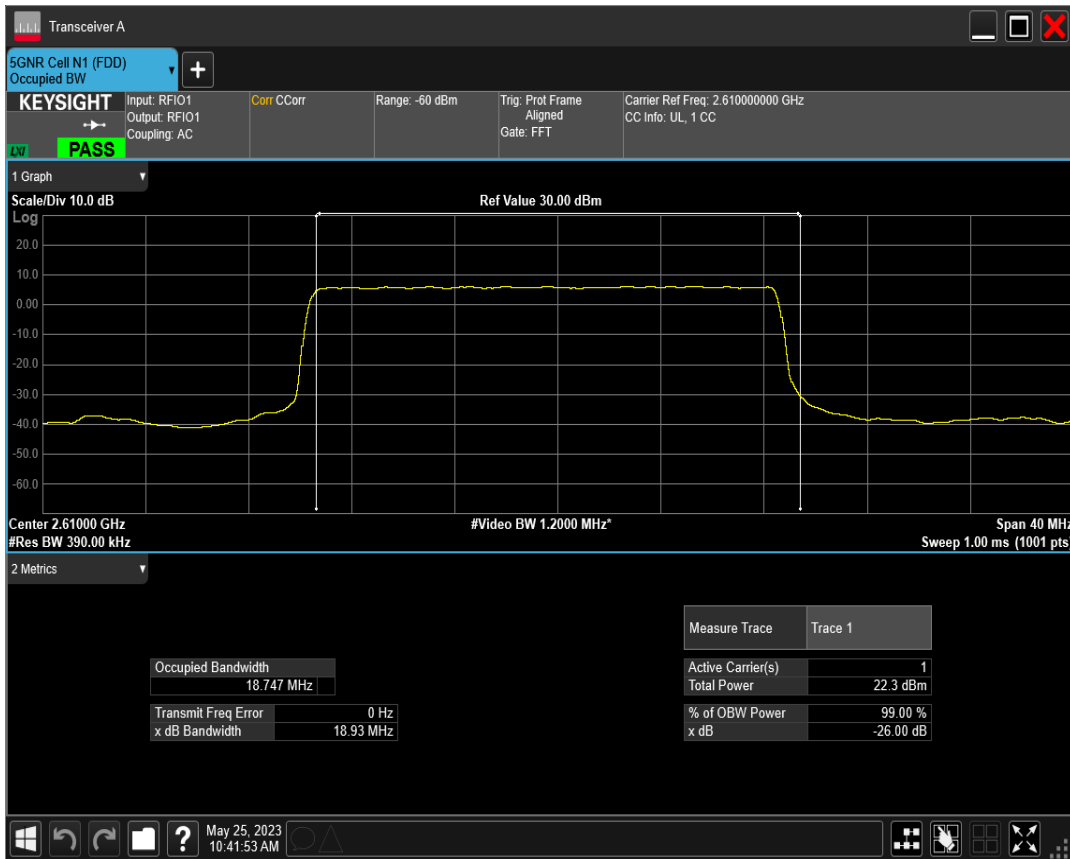
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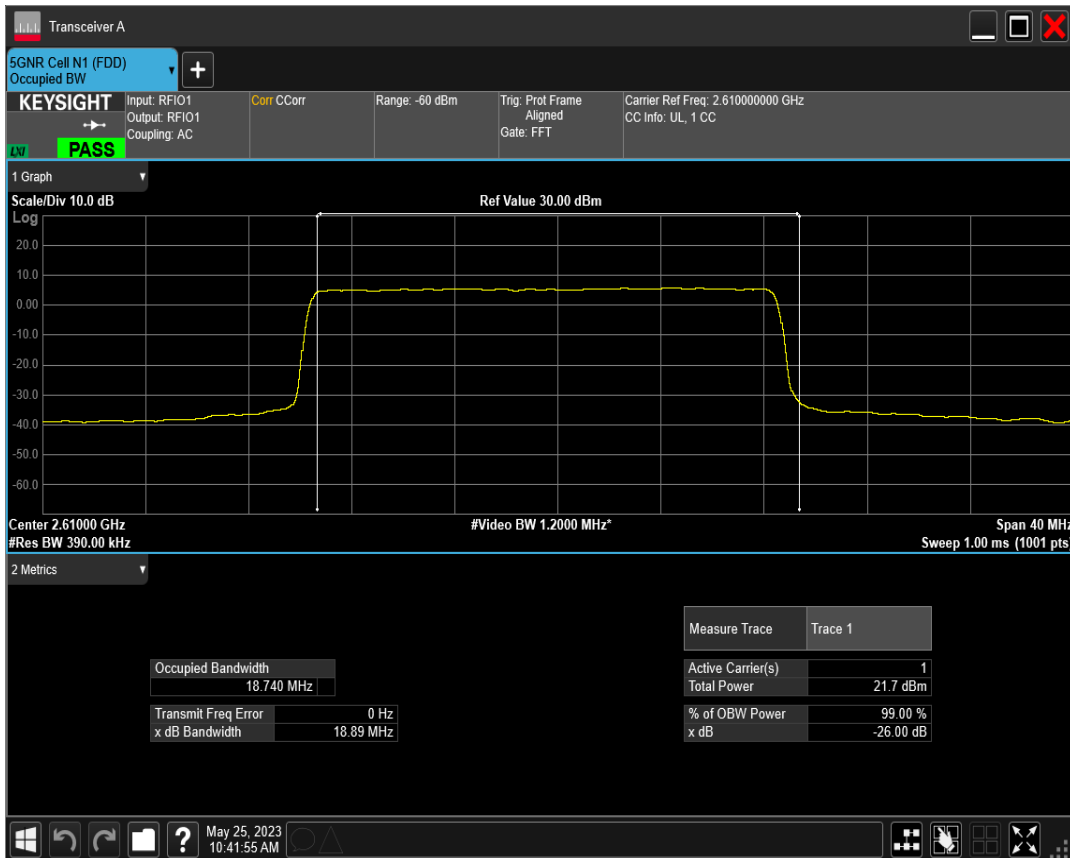
n38 SCS=15kHz CP\_QPSK BW=20MHz Channel=519000 RB=106@0



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



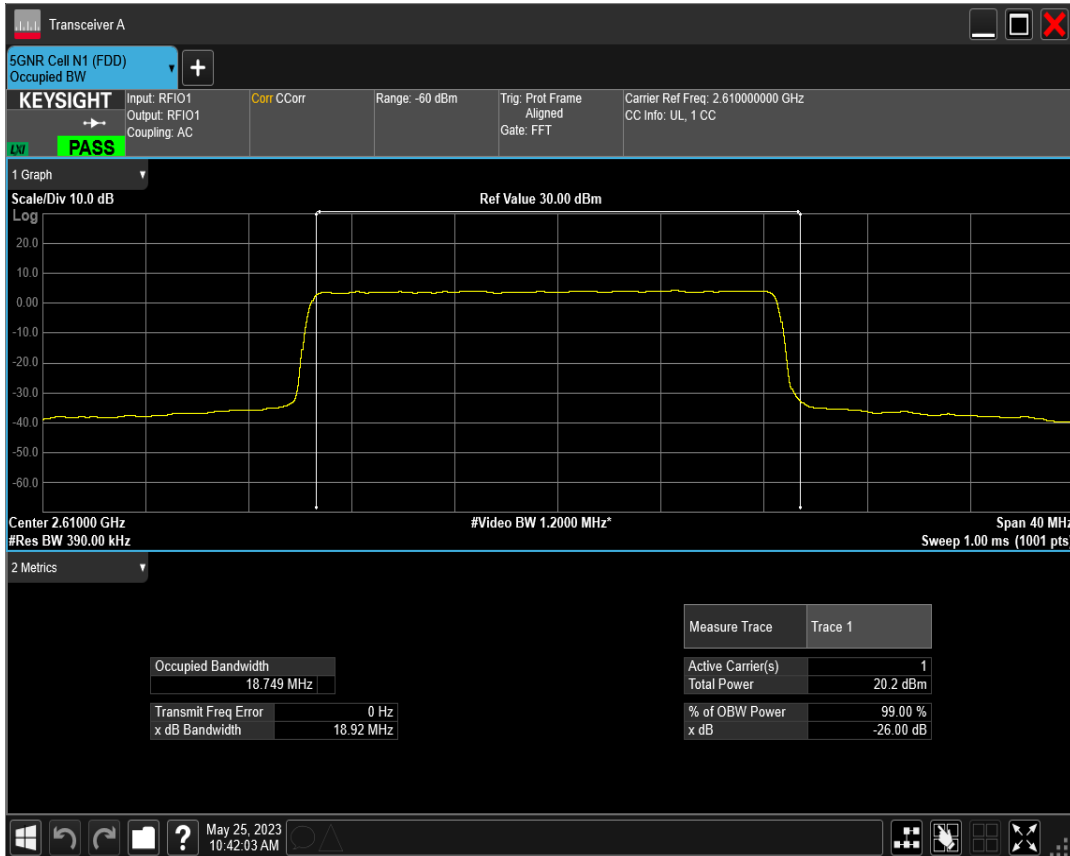
n38 SCS=15kHz DFT\_QPSK BW=20MHz Channel=522000 RB=100@0



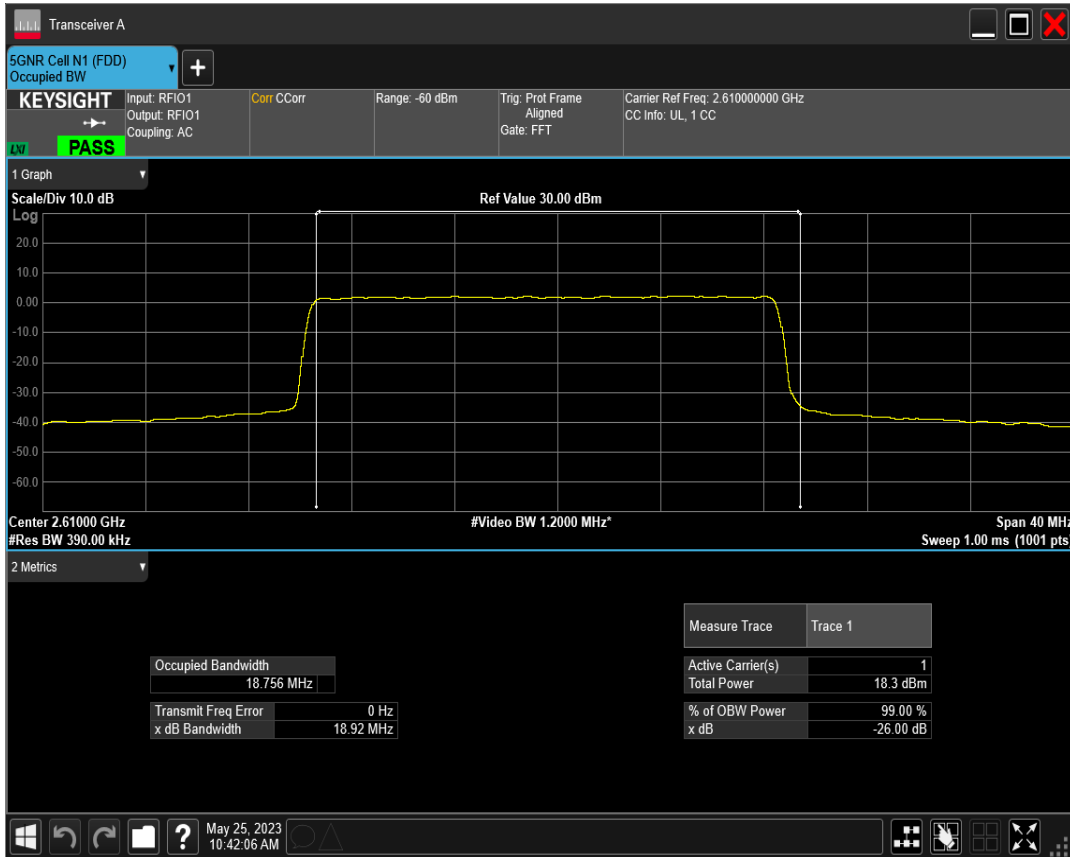
n38 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=522000 RB=100@0



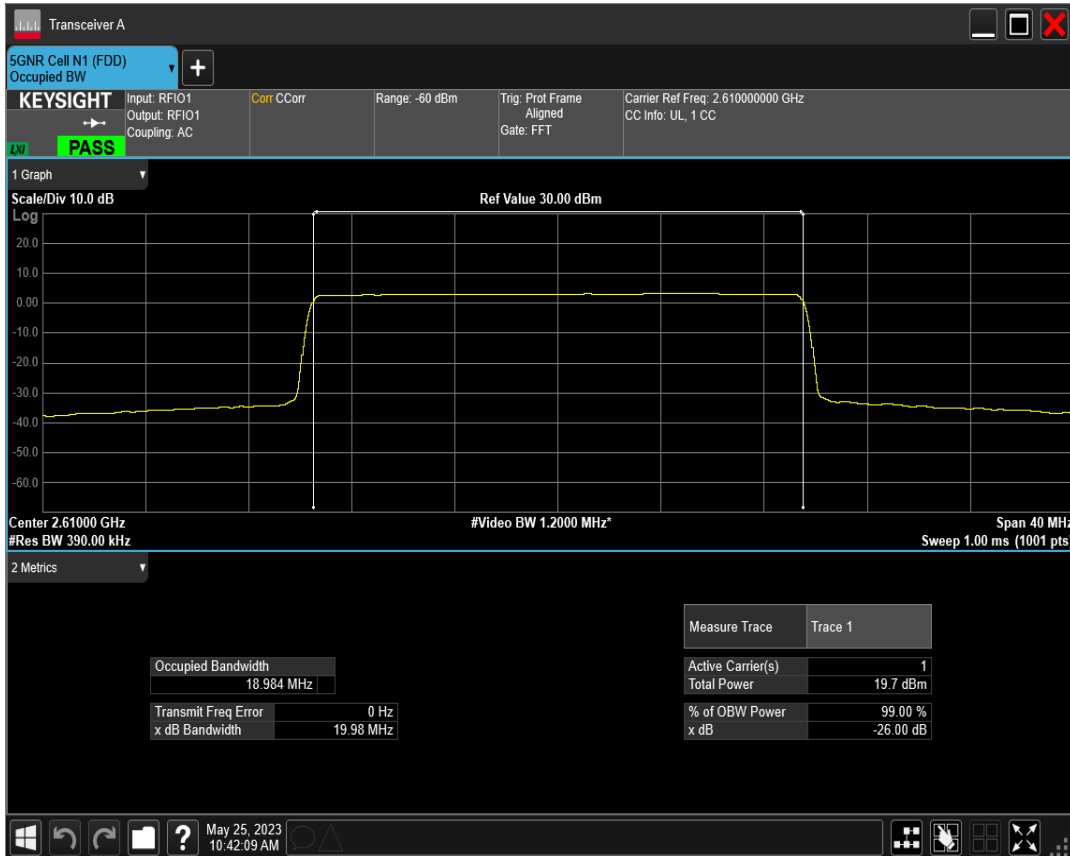
n38 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=522000 RB=100@0



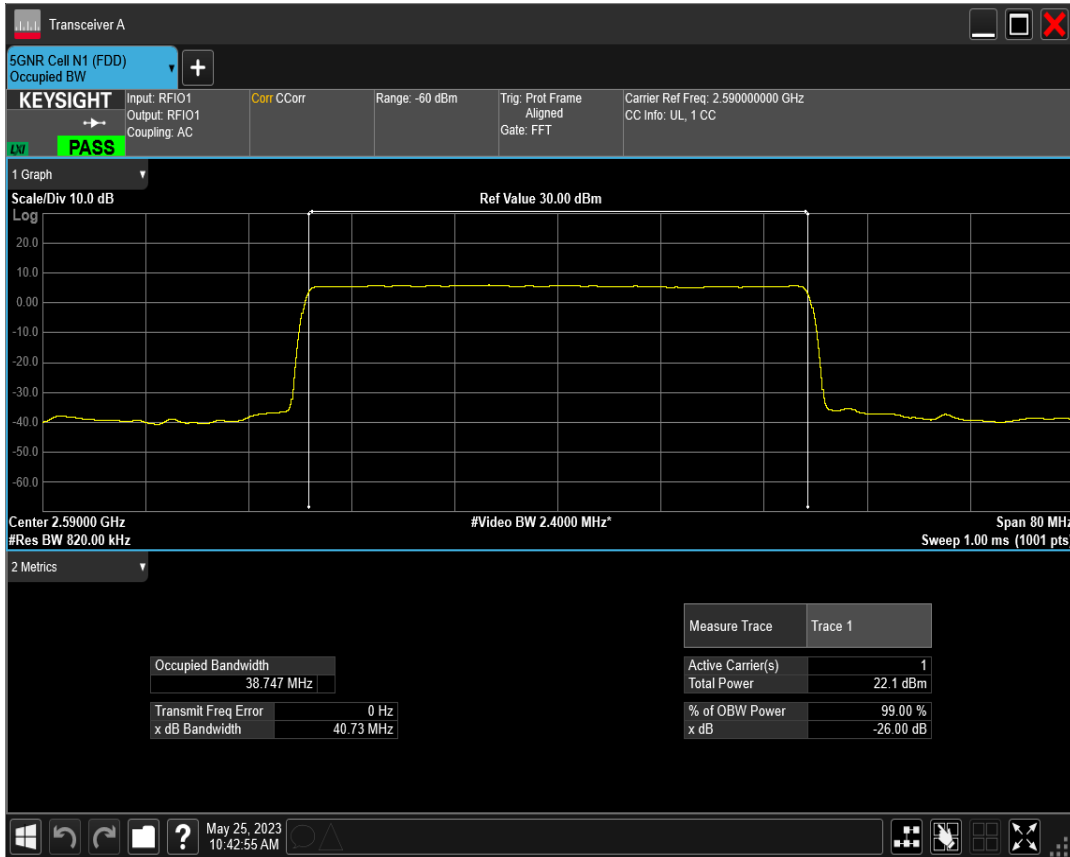
n38 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=522000 RB=100@0



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



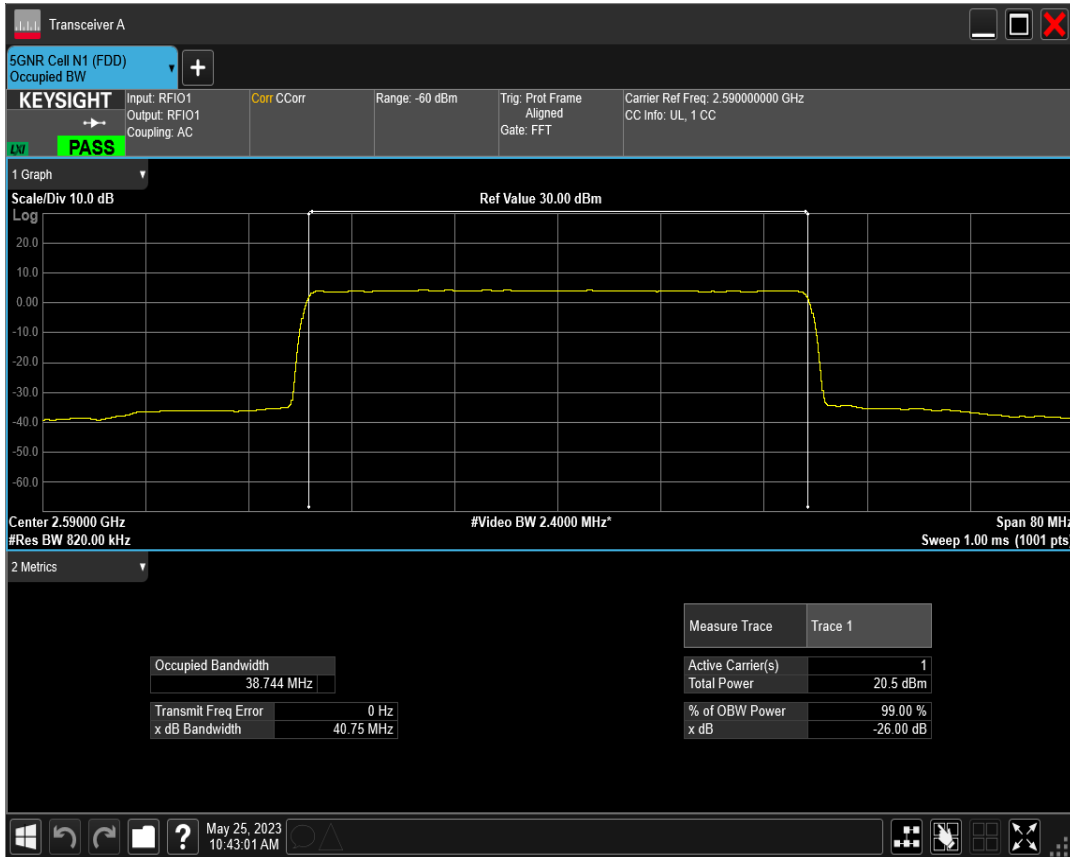
n38 SCS=15kHz DFT\_BPSK BW=40MHz Channel=518000 RB=216@0



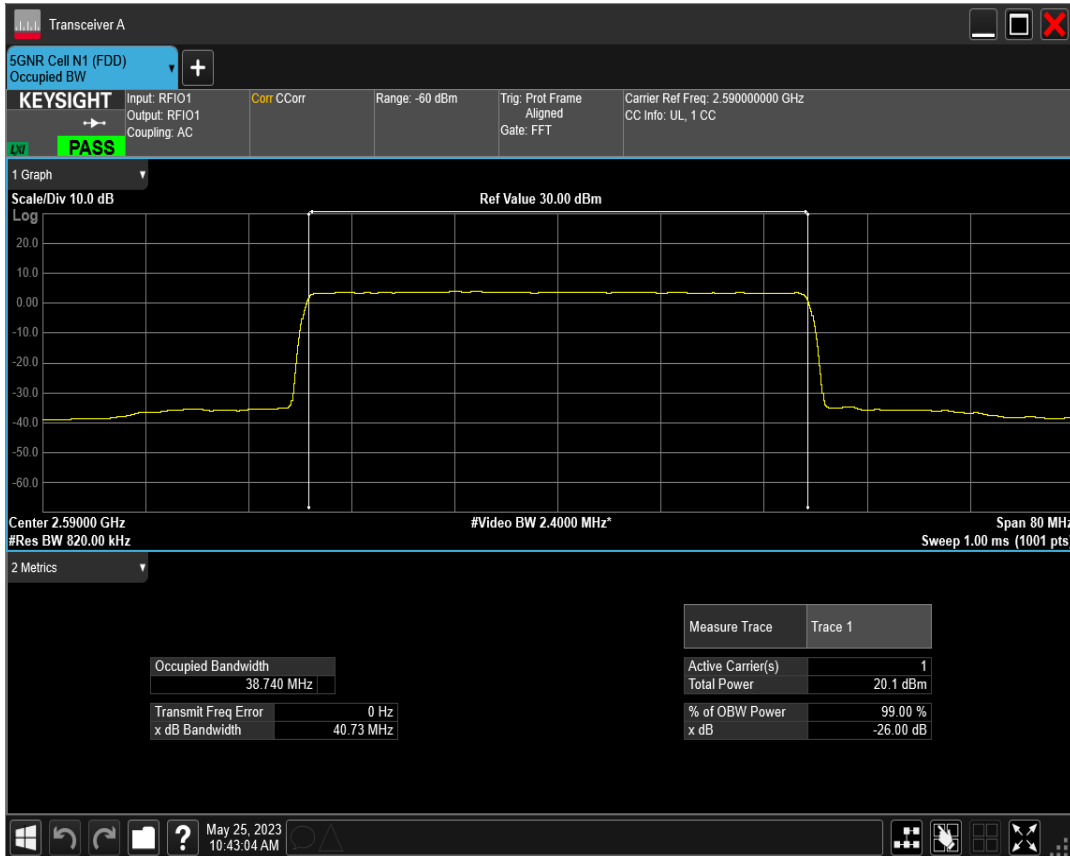
n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=518000 RB=216@0



n38 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=518000 RB=216@0

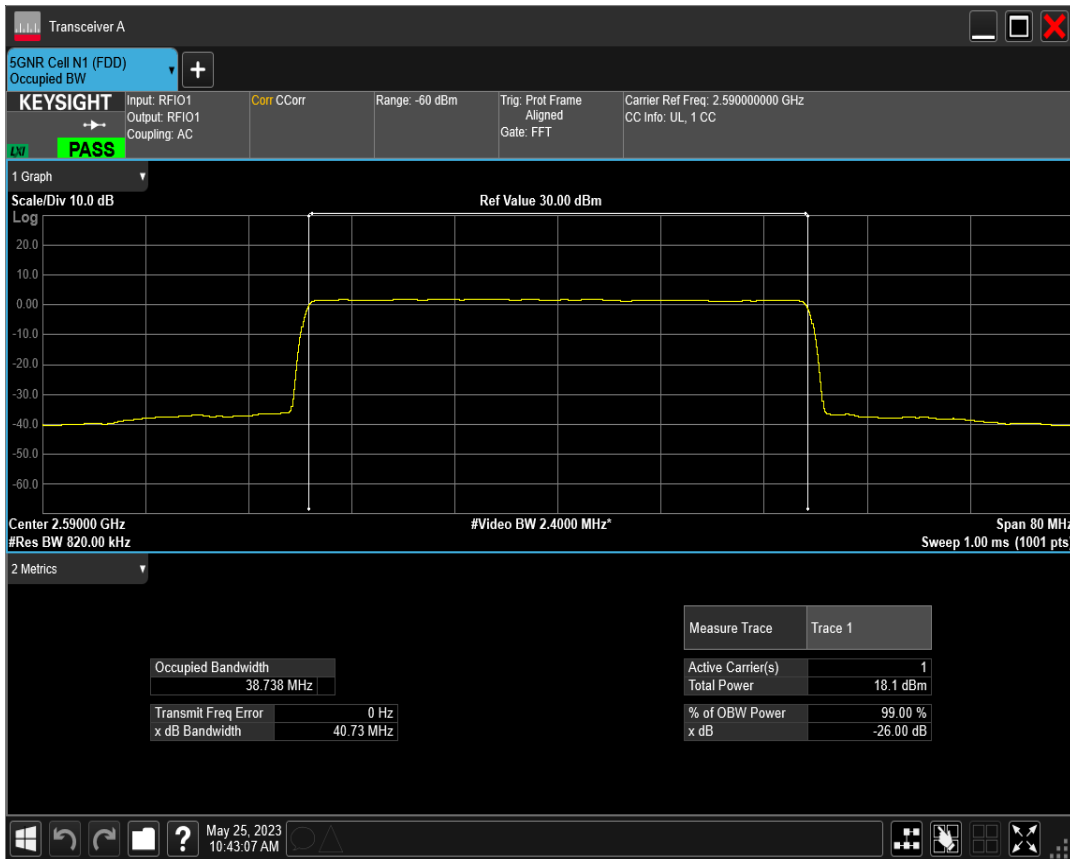


n38 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=518000 RB=216@0

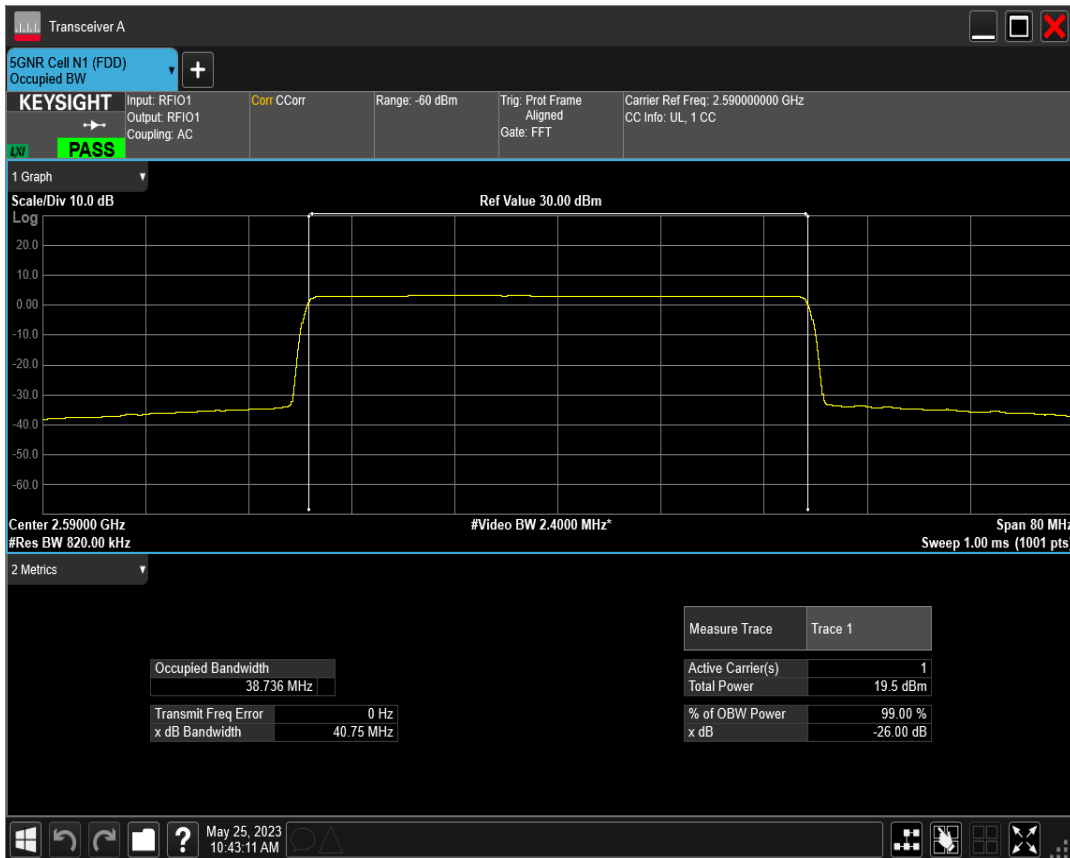




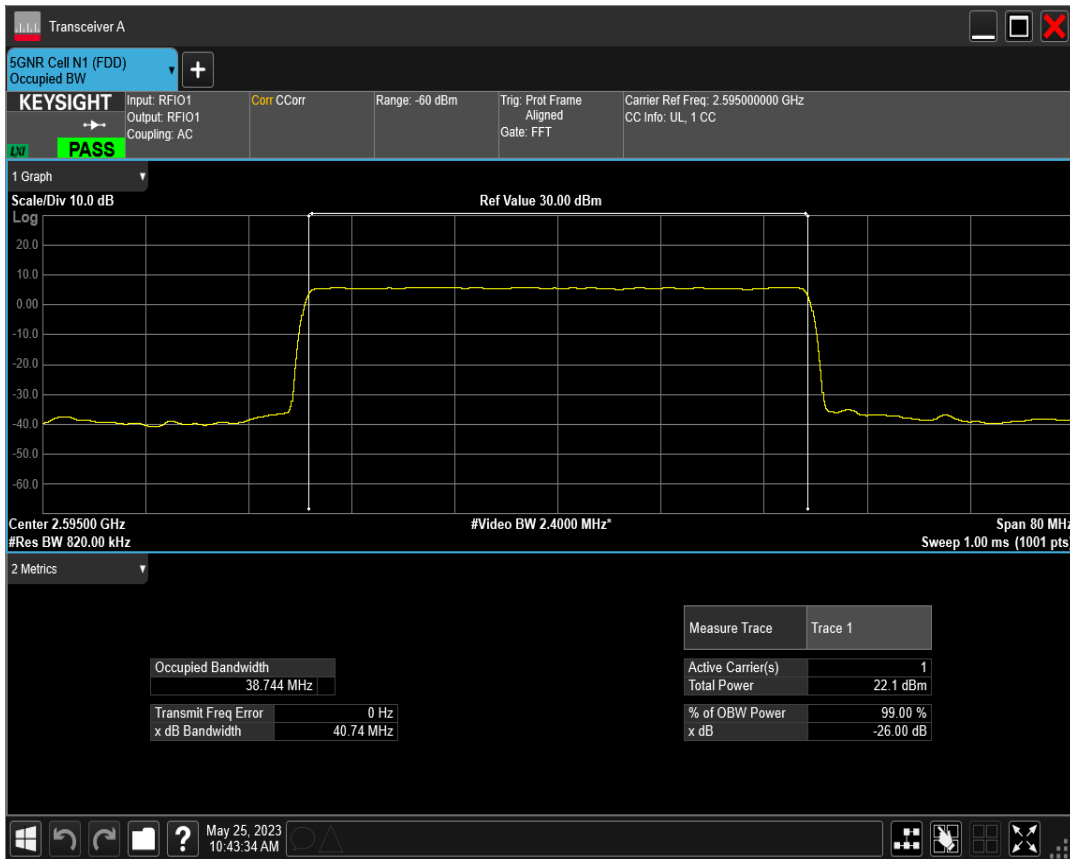
n38 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=518000 RB=216@0



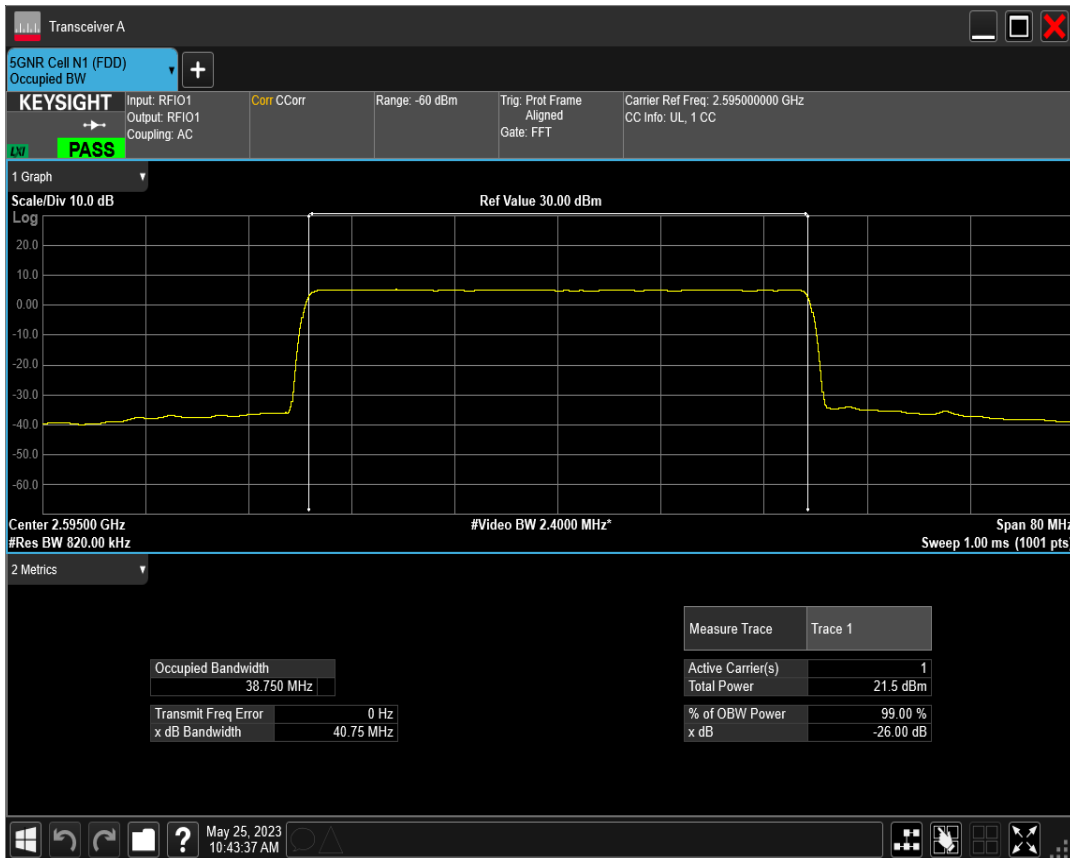
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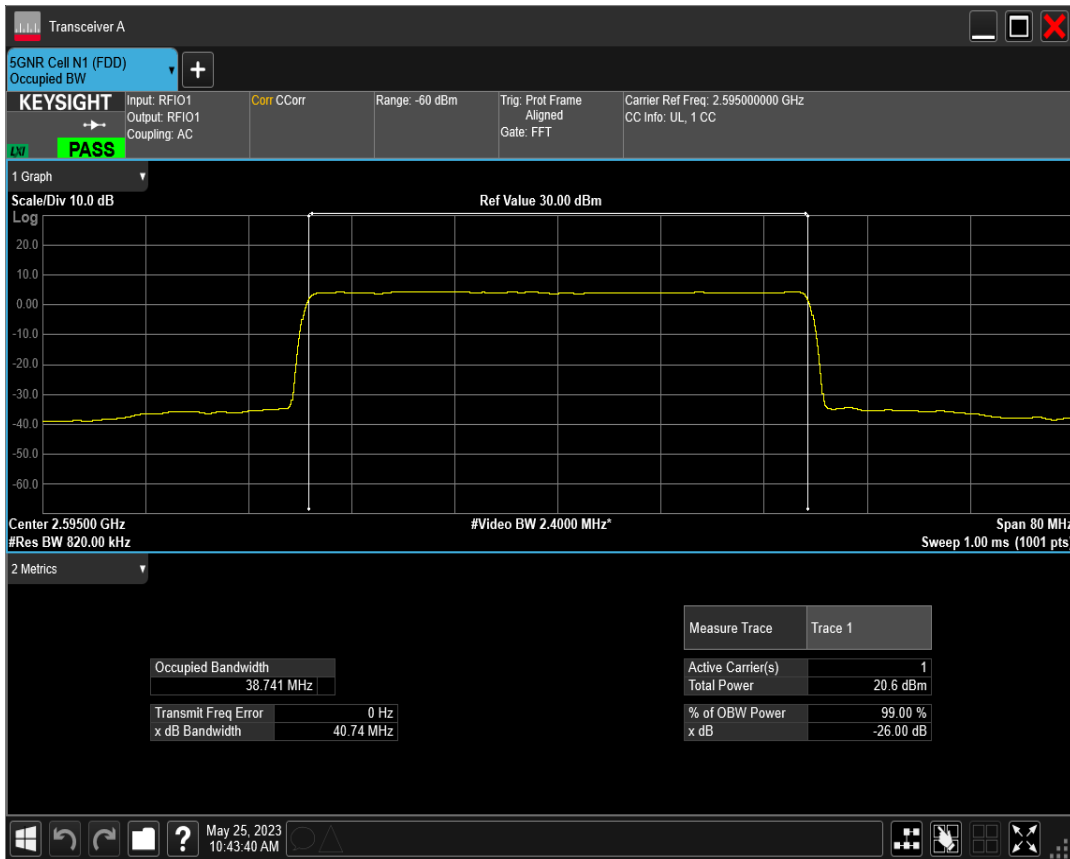
n38 SCS=15kHz DFT\_BPSK BW=40MHz Channel=519000 RB=216@0



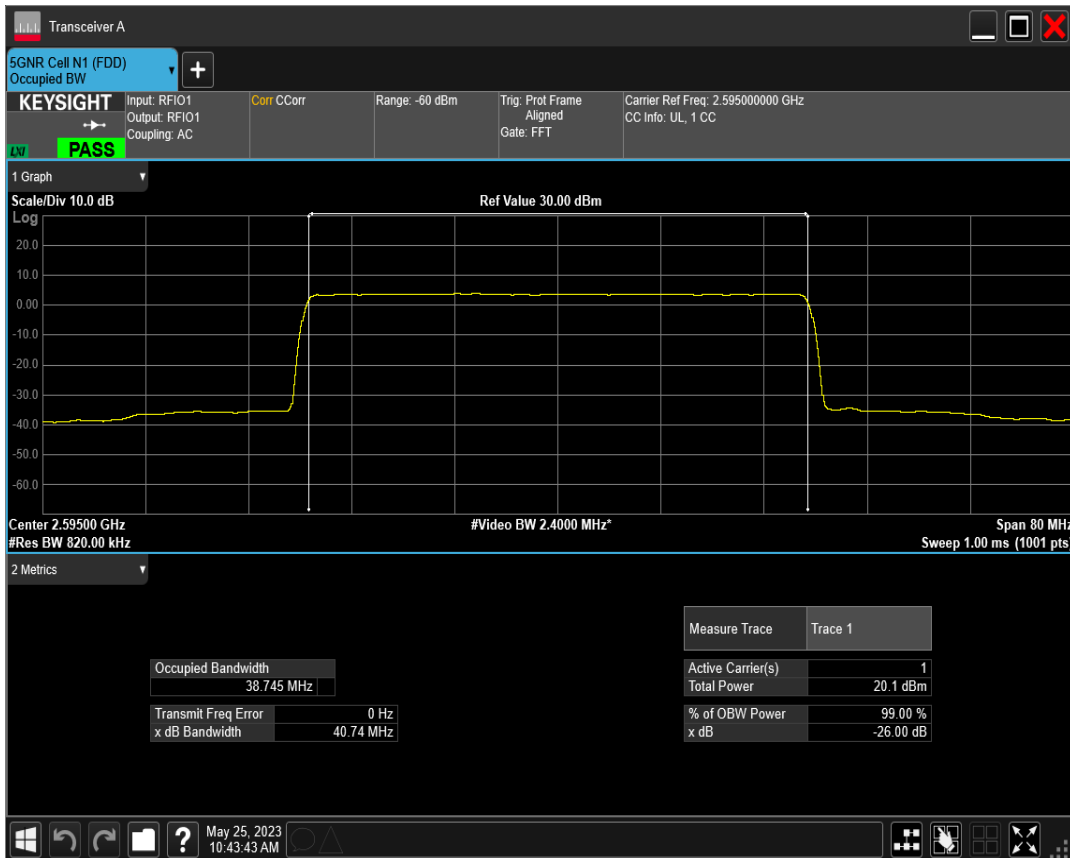
n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=519000 RB=216@0



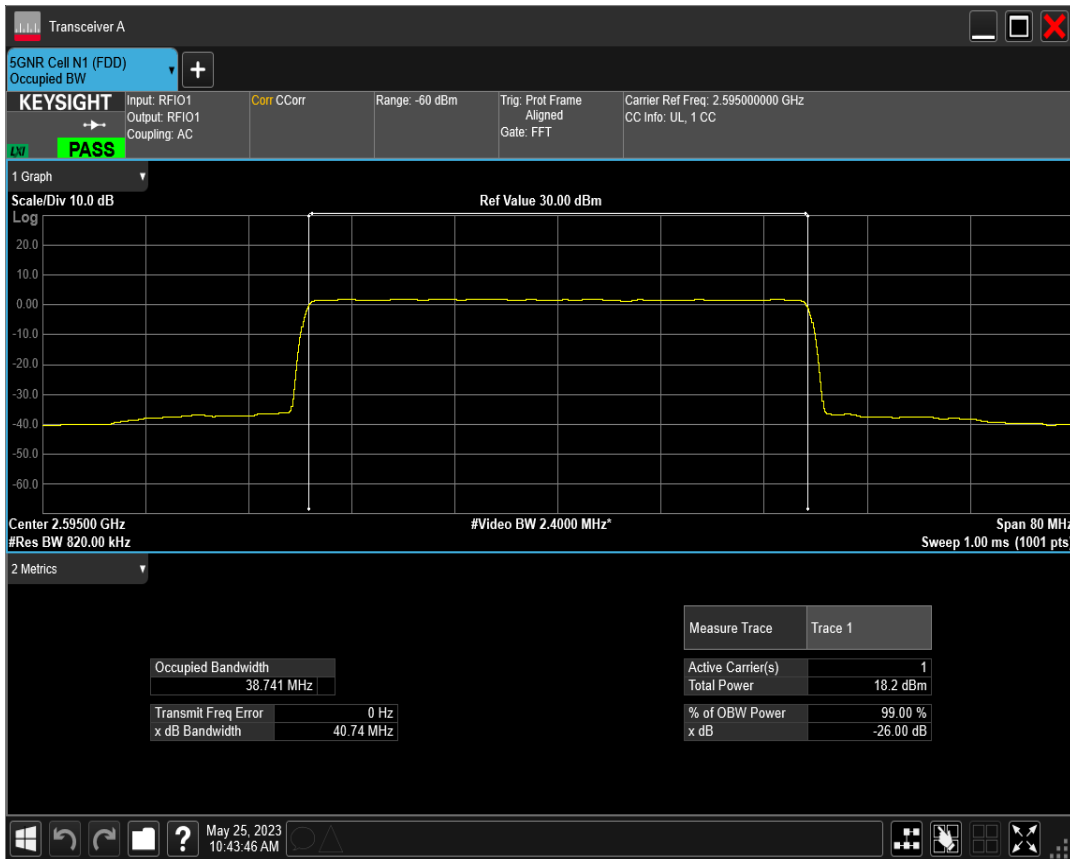
n38 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=519000 RB=216@0



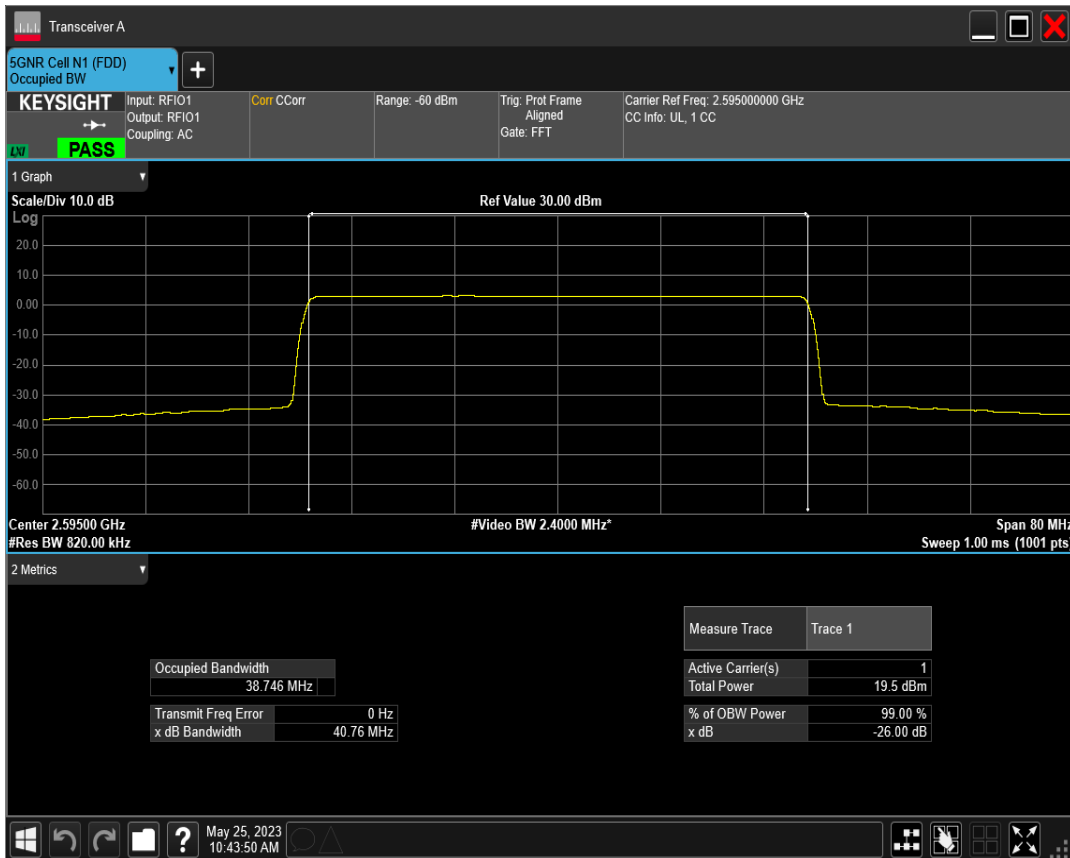
n38 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=519000 RB=216@0



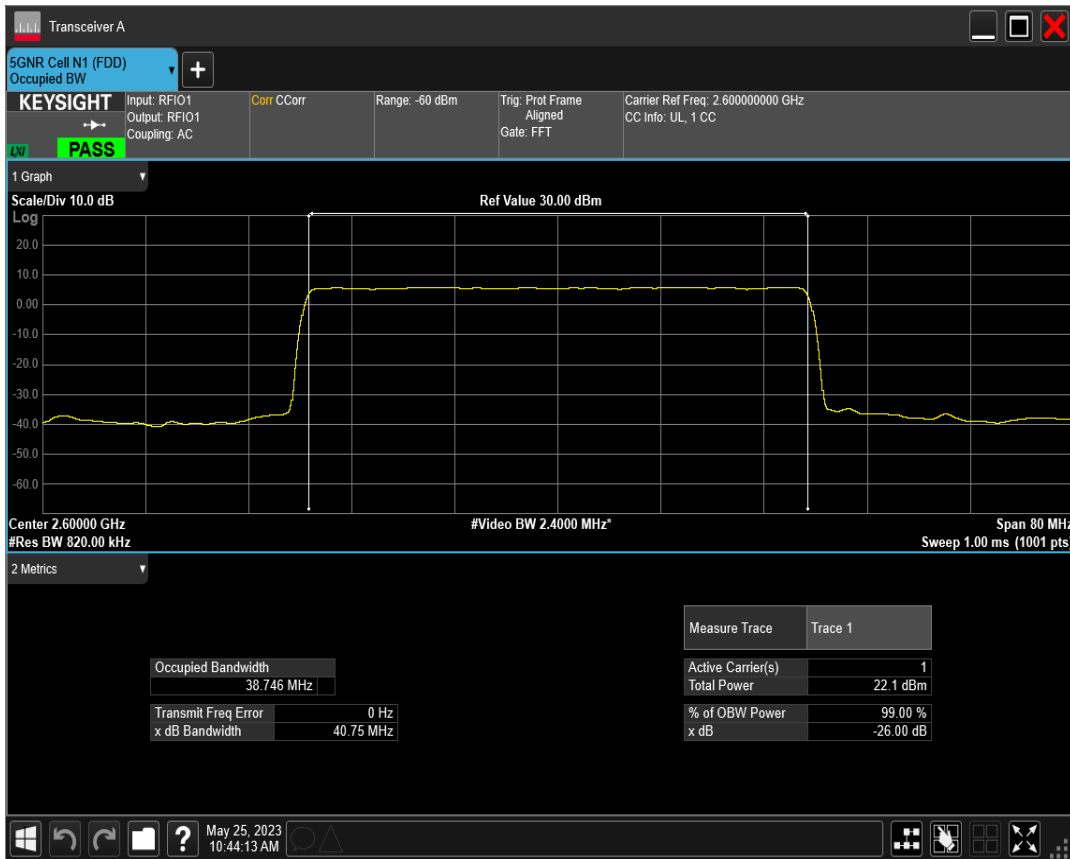
n38 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=519000 RB=216@0



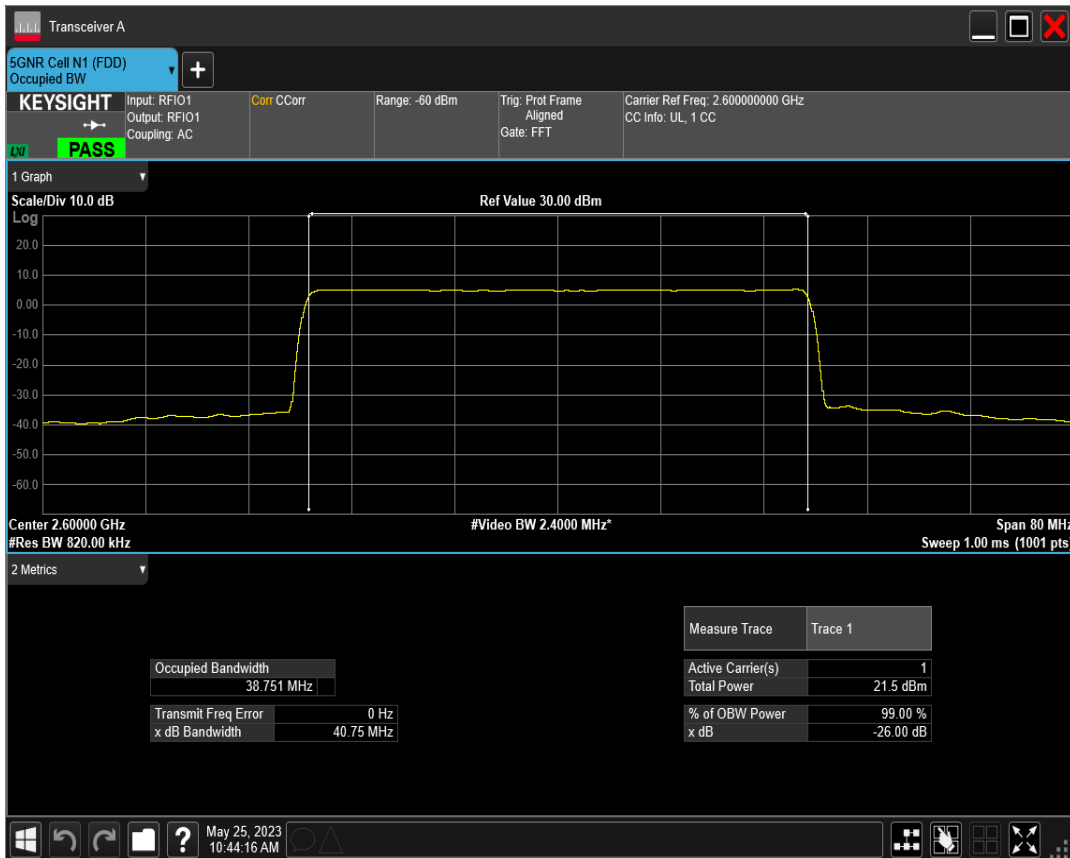
n38 SCS=15kHz CP\_QPSK BW=40MHz Channel=519000 RB=216@0



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



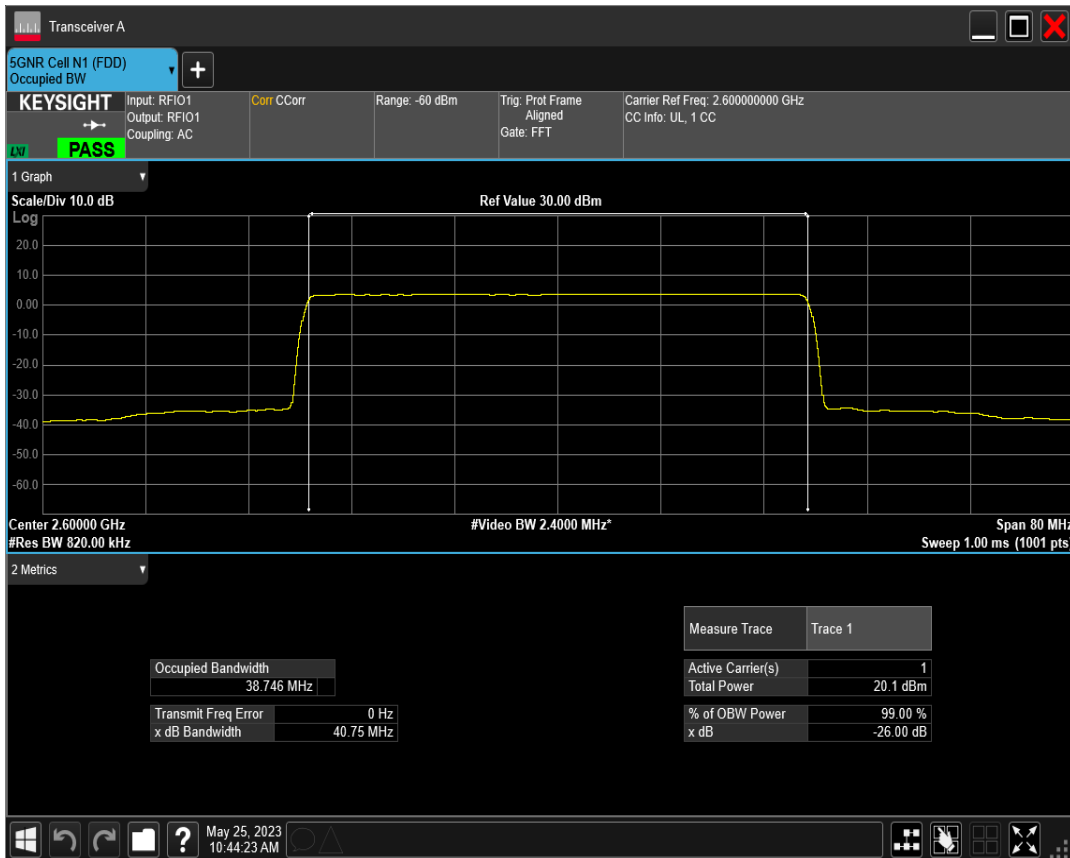
n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=520000 RB=216@0



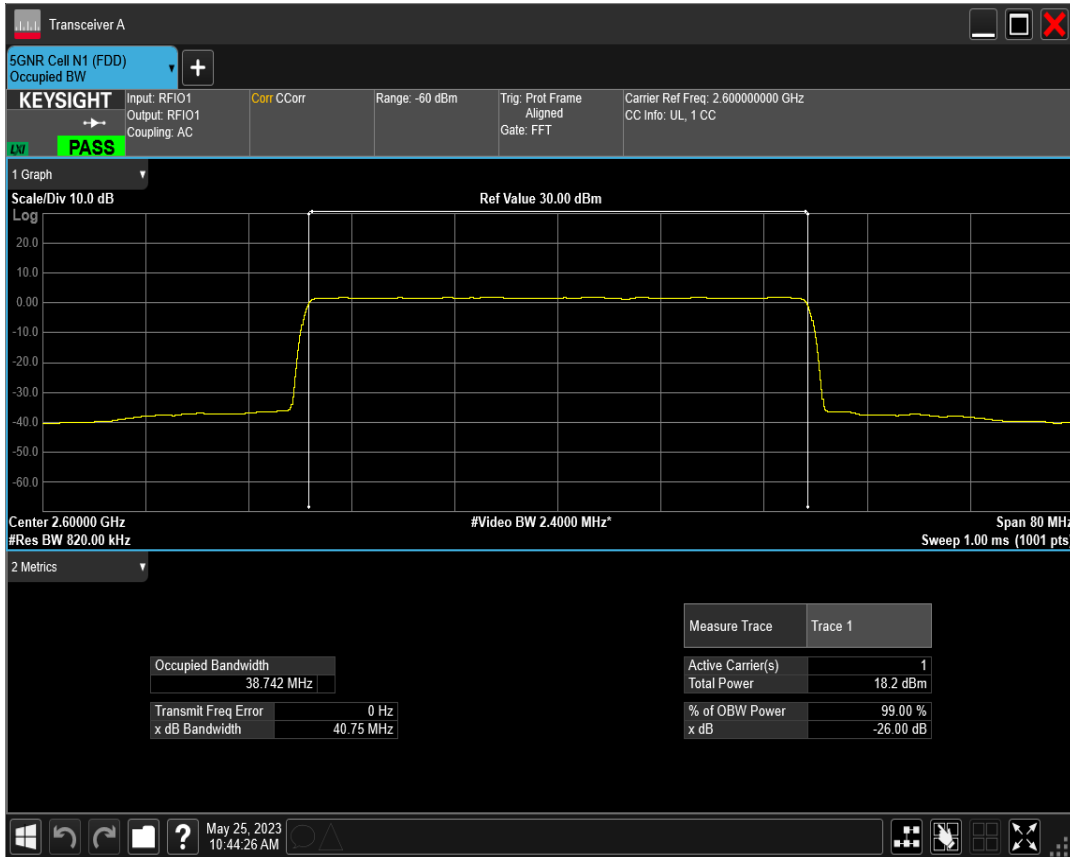
n38 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=520000 RB=216@0



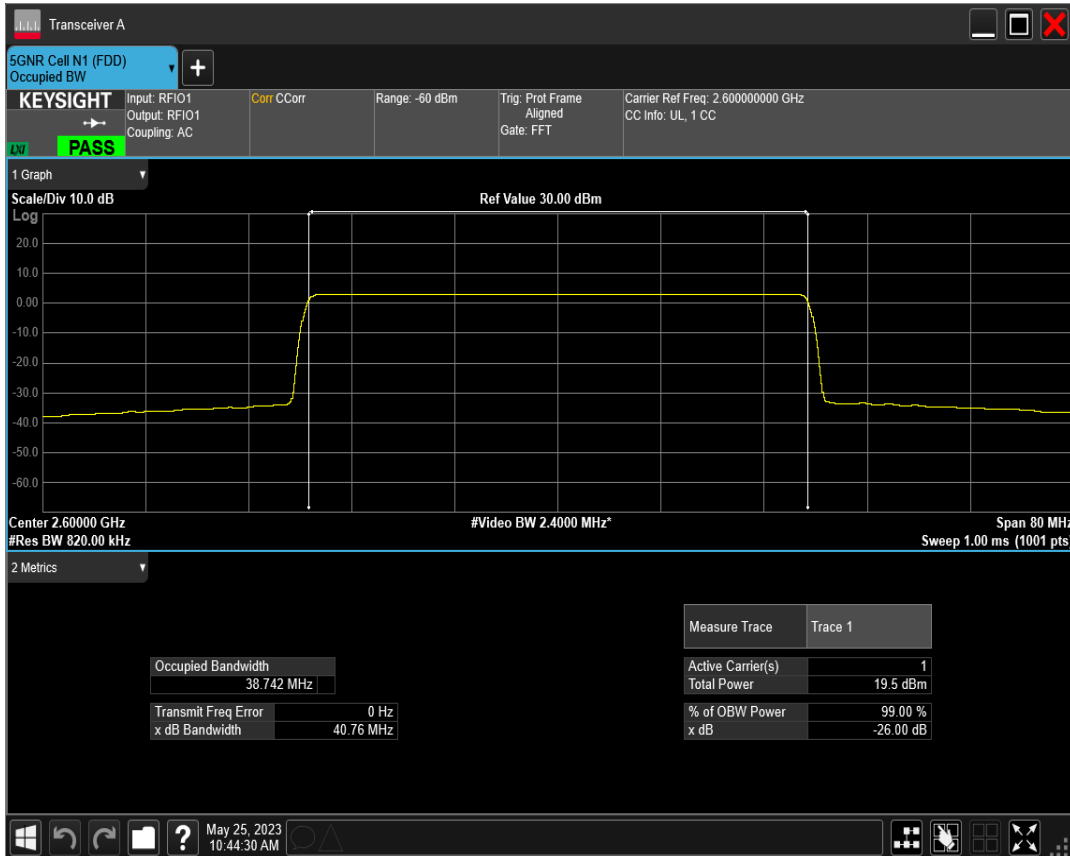
n38 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=520000 RB=216@0



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



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



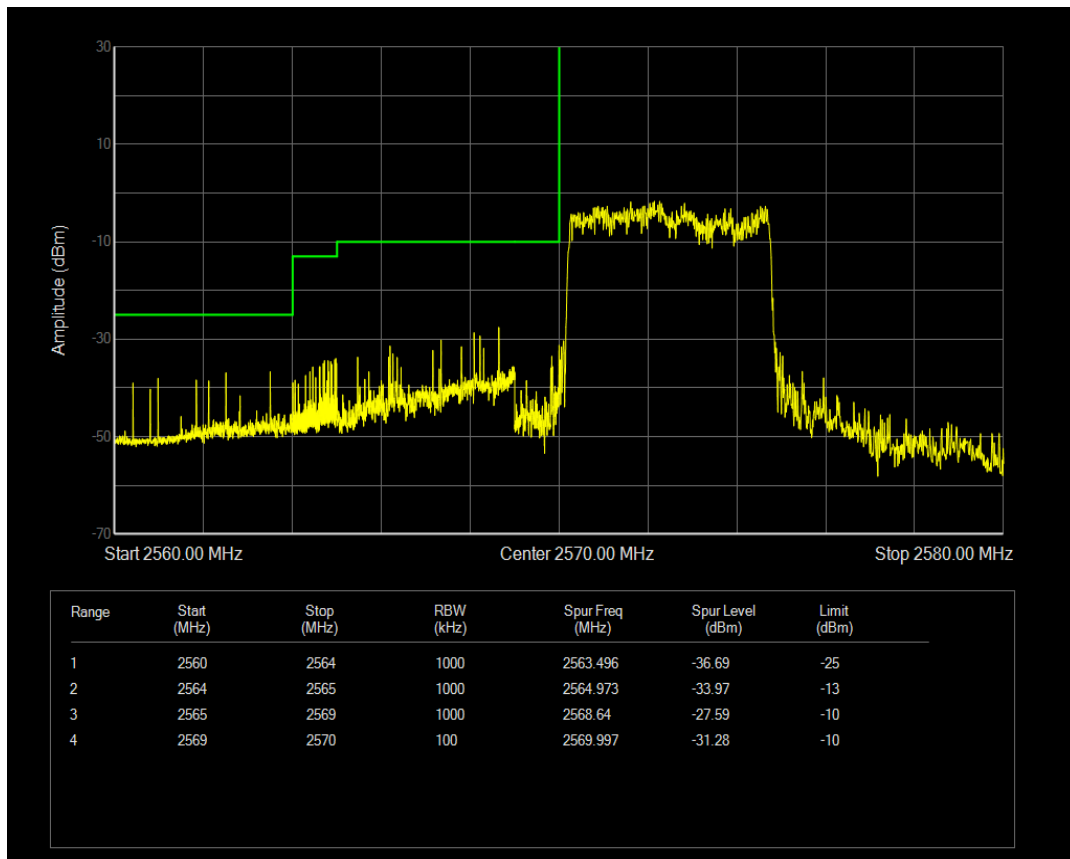




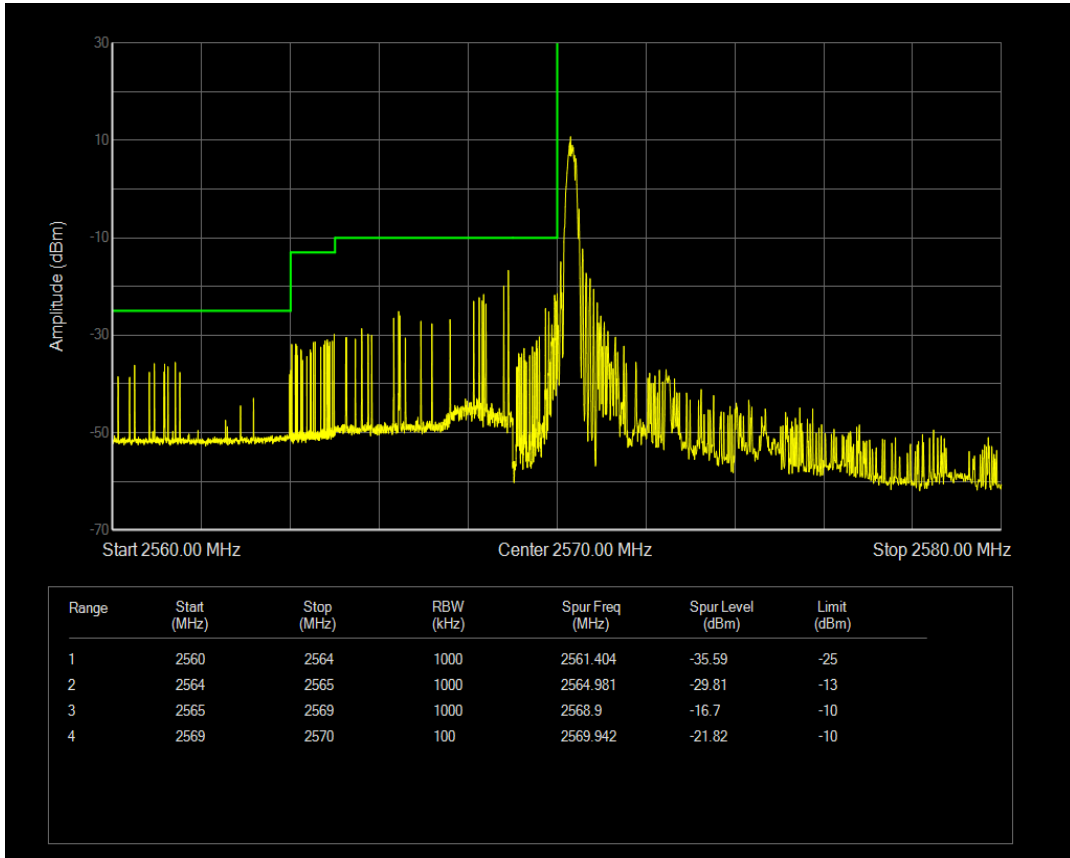
## 5 Band edge for NR FR1

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	2563.50	-36.69	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2568.90	-16.70	-10	PASS
n38	15	5	523500	25@0	DFT_QPSK	2627.20	-33.68	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	2626.88	-34.79	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	2569.99	-15.46	-10	PASS
n38	15	40	518000	1@0	DFT_QPSK	2568.90	-21.91	-10	PASS
n38	15	40	520000	216@0	DFT_QPSK	2620.00	-18.07	-10	PASS
n38	15	40	520000	1@215	DFT_QPSK	2621.23	-23.43	-10	PASS

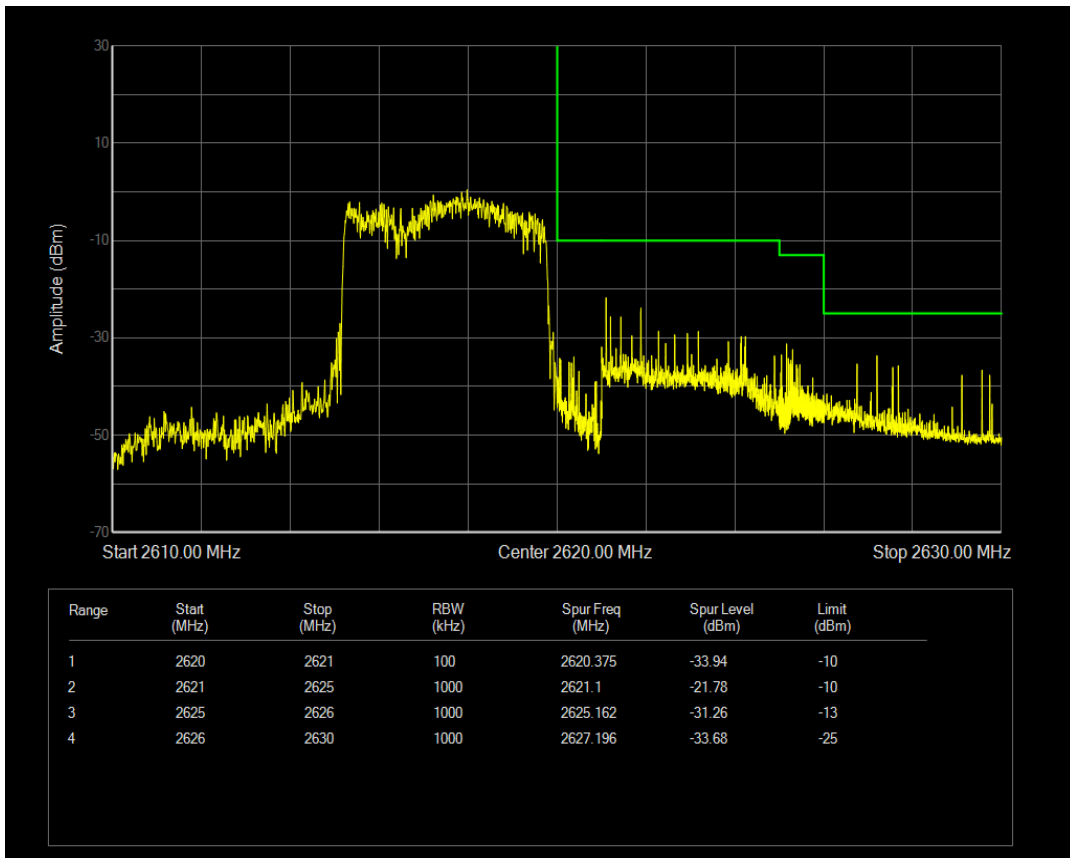
n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=514500 RB=25@0



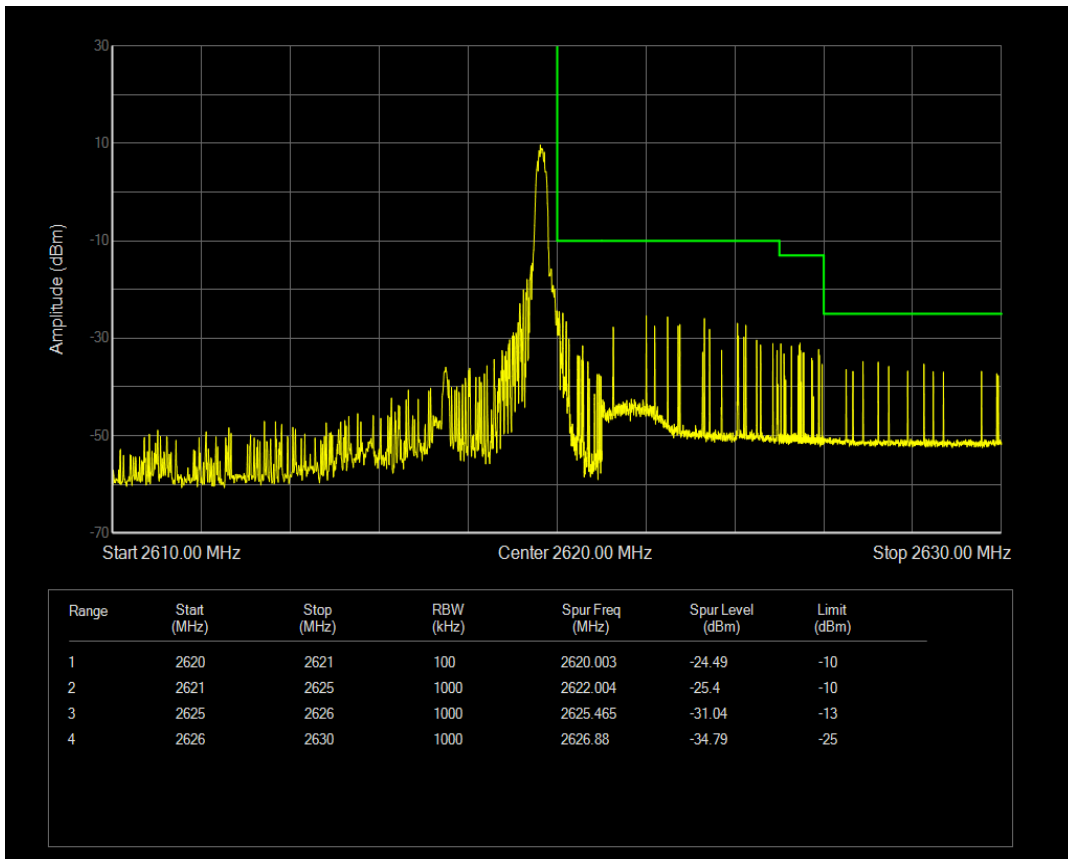
n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=514500 RB=1@0



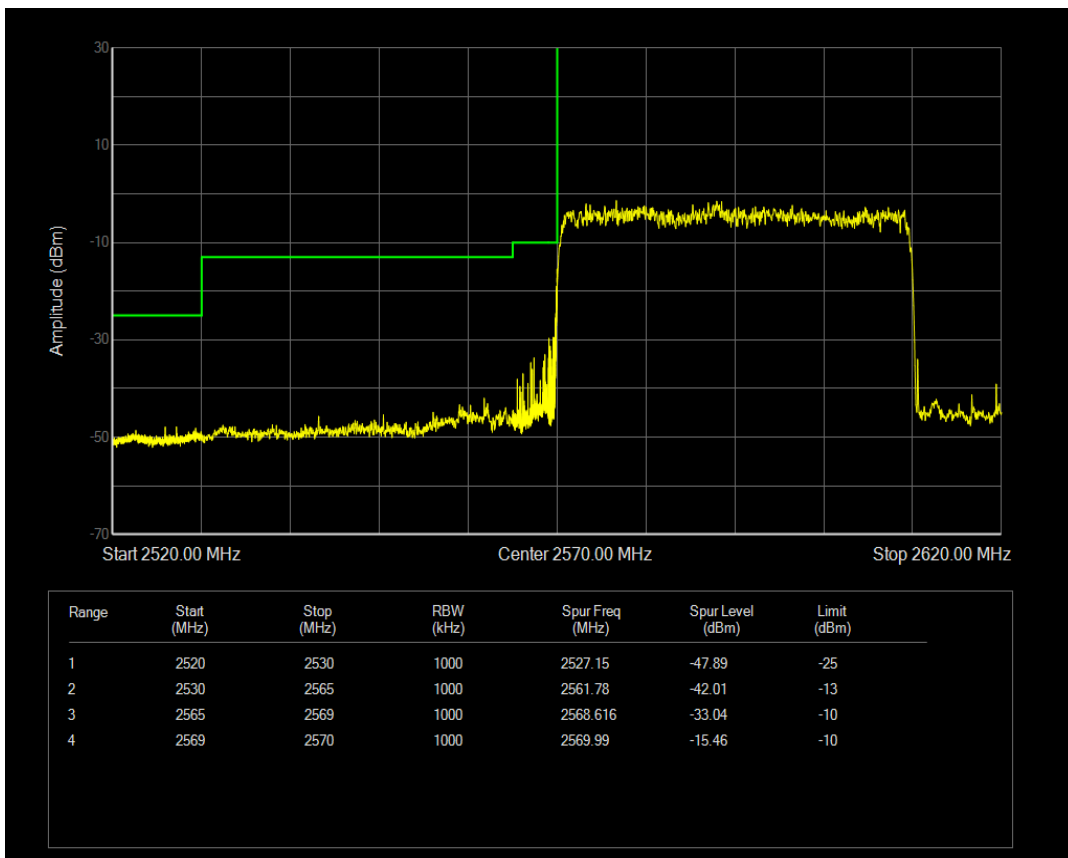
n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=523500 RB=25@0



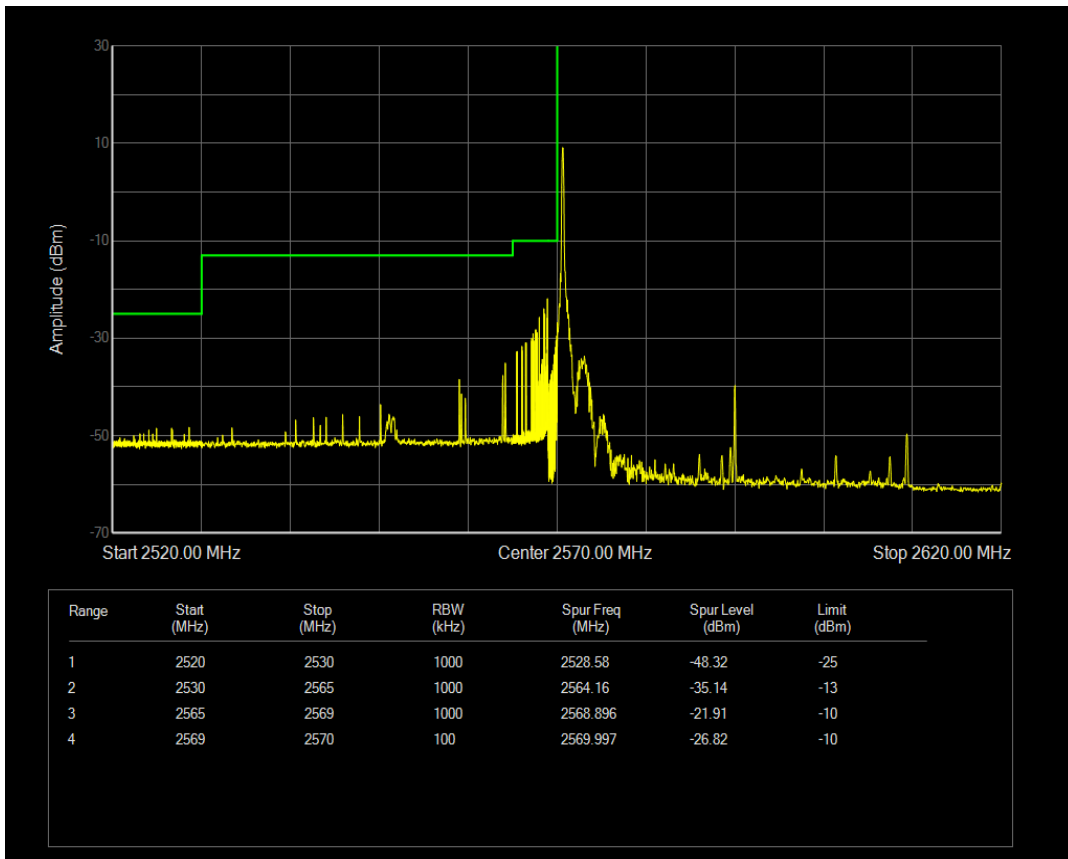
n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=523500 RB=1@24



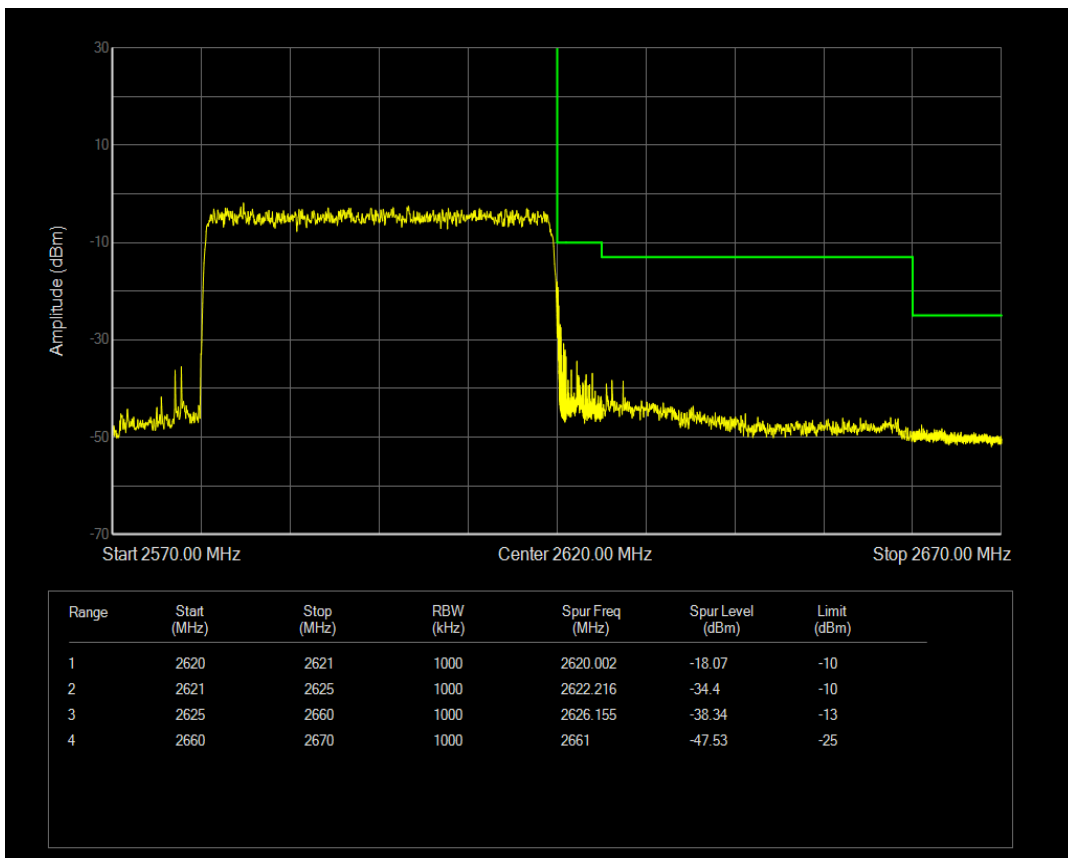
n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=518000 RB=216@0



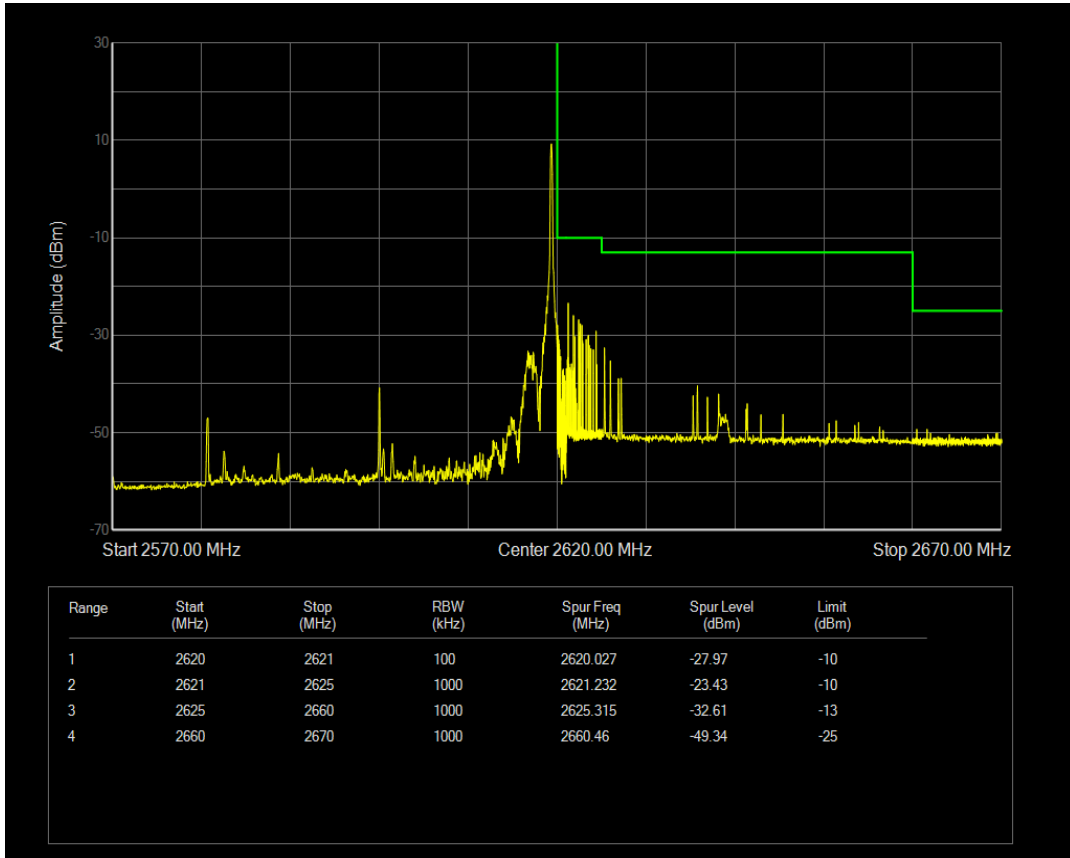
n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=518000 RB=1@0



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



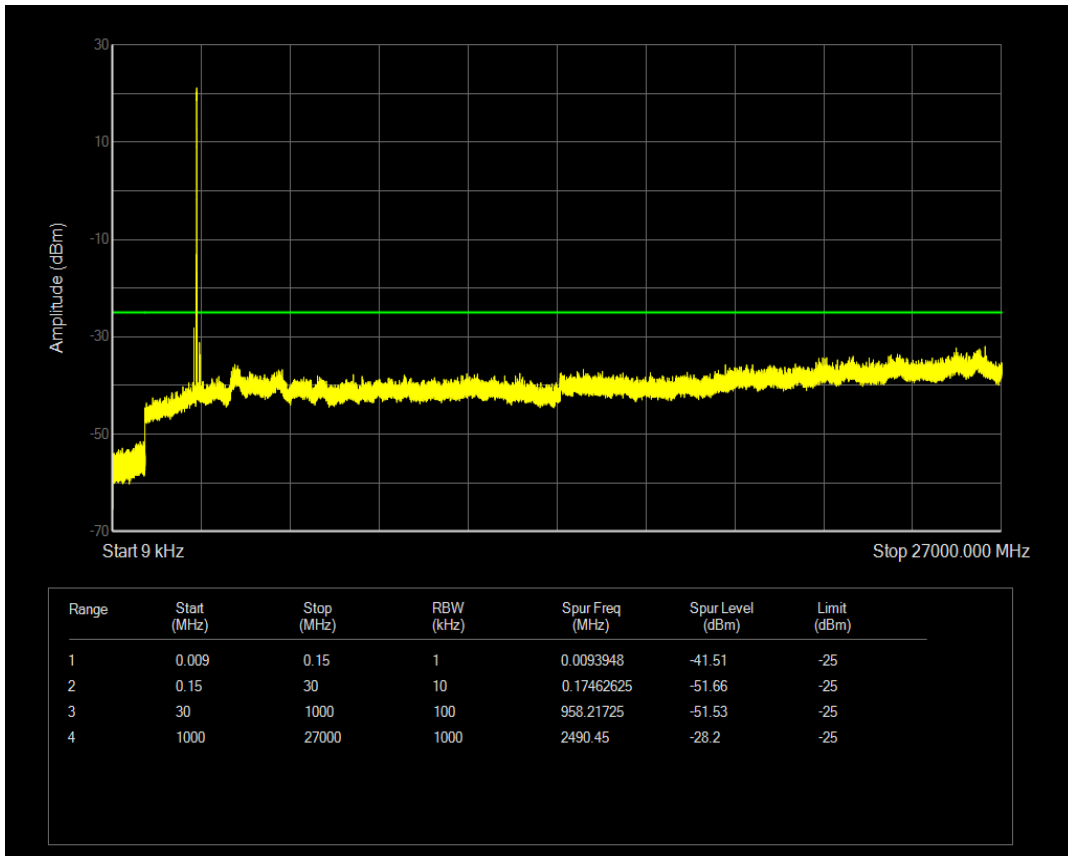
n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=520000 RB=1@215



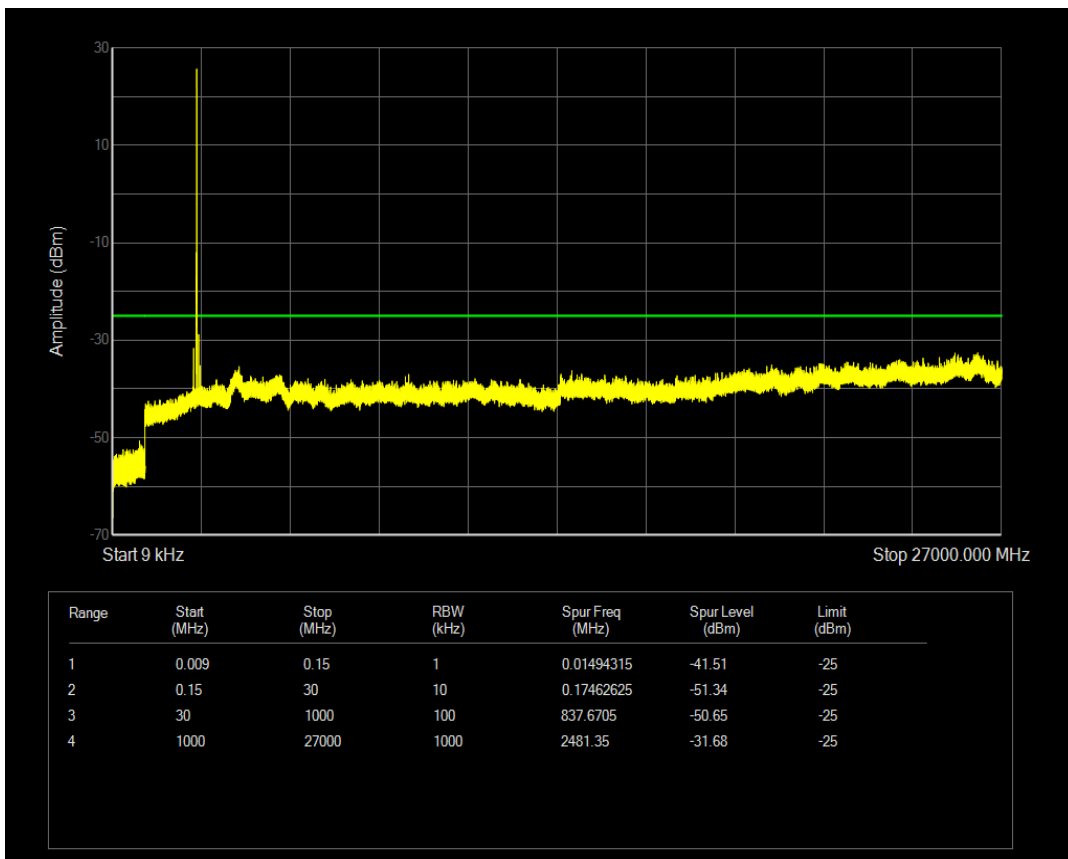
## 6 Out-of-band emissions for NR FR1

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	2490.45	-28.20	-25	PASS
n38	15	5	514500	1@0	DFT_QPSK	2491.75	-31.26	-25	PASS
n38	15	5	514500	1@24	DFT_QPSK	2481.35	-31.68	-25	PASS
n38	15	5	518500	25@0	DFT_QPSK	25689.60	-32.71	-25	PASS
n38	15	5	518500	1@0	DFT_QPSK	25544.00	-32.90	-25	PASS
n38	15	5	518500	1@24	DFT_QPSK	26264.20	-32.81	-25	PASS
n38	15	5	523500	25@0	DFT_QPSK	2673.75	-25.80	-25	PASS
n38	15	5	523500	1@0	DFT_QPSK	2669.20	-28.84	-25	PASS
n38	15	5	523500	1@24	DFT_QPSK	26192.70	-32.37	-25	PASS
n38	15	40	518000	216@0	DFT_QPSK	25766.30	-32.73	-25	PASS
n38	15	40	518000	1@0	DFT_QPSK	26318.80	-32.49	-25	PASS
n38	15	40	518000	1@215	DFT_QPSK	25780.60	-32.73	-25	PASS
n38	15	40	519000	216@0	DFT_QPSK	25678.55	-32.51	-25	PASS
n38	15	40	519000	1@0	DFT_QPSK	26254.45	-32.34	-25	PASS
n38	15	40	519000	1@215	DFT_QPSK	25066.25	-32.69	-25	PASS
n38	15	40	520000	216@0	DFT_QPSK	26123.80	-32.65	-25	PASS
n38	15	40	520000	1@0	DFT_QPSK	26294.75	-31.85	-25	PASS
n38	15	40	520000	1@215	DFT_QPSK	26225.85	-32.43	-25	PASS

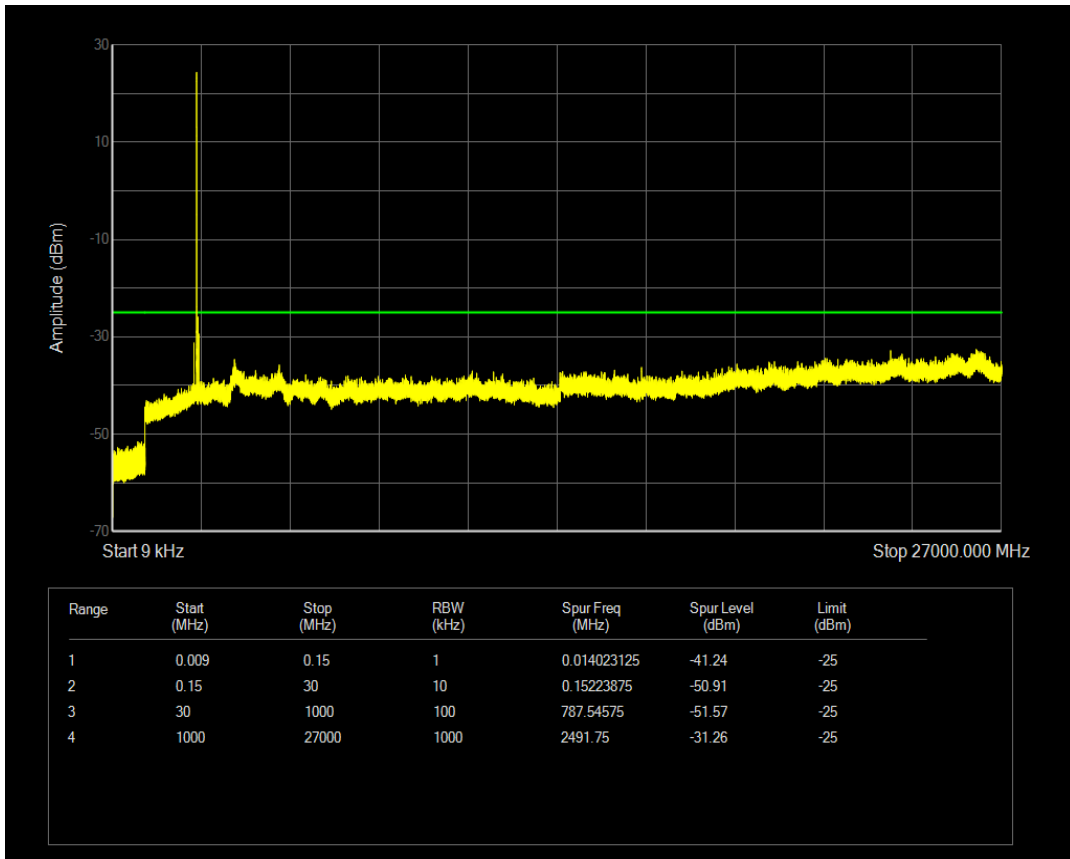
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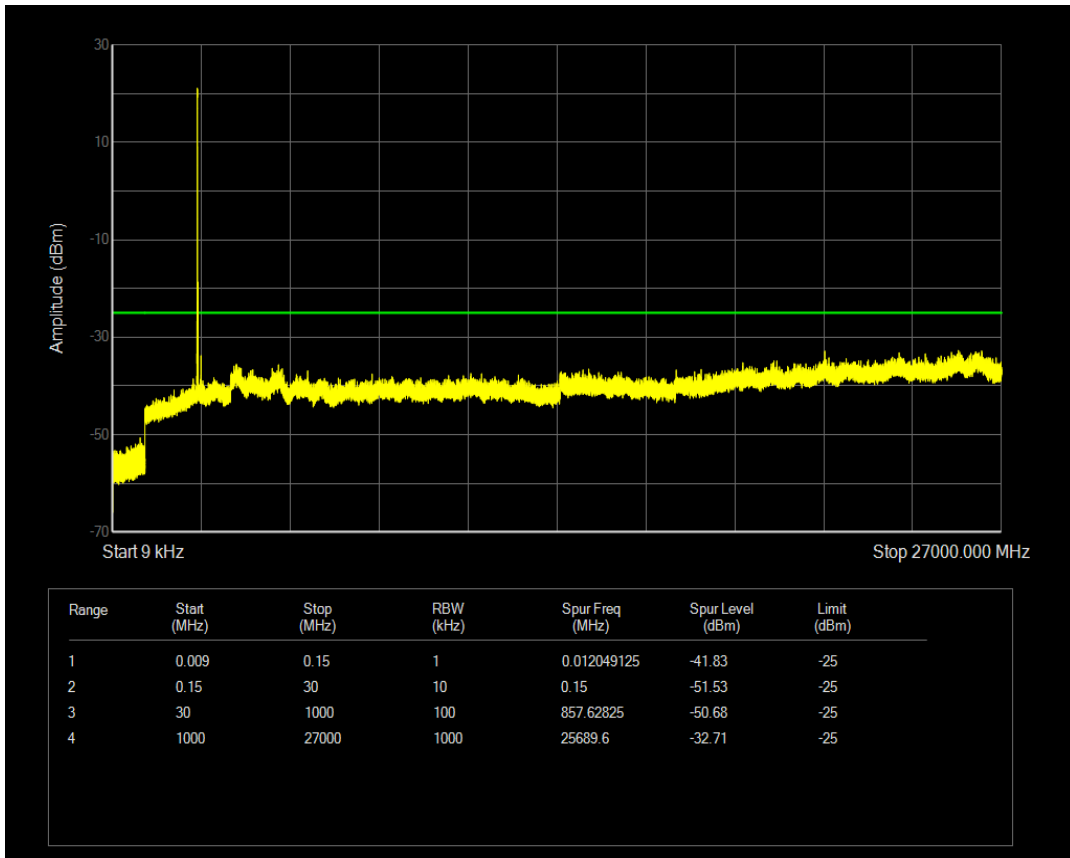
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n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=514500 RB=1@0

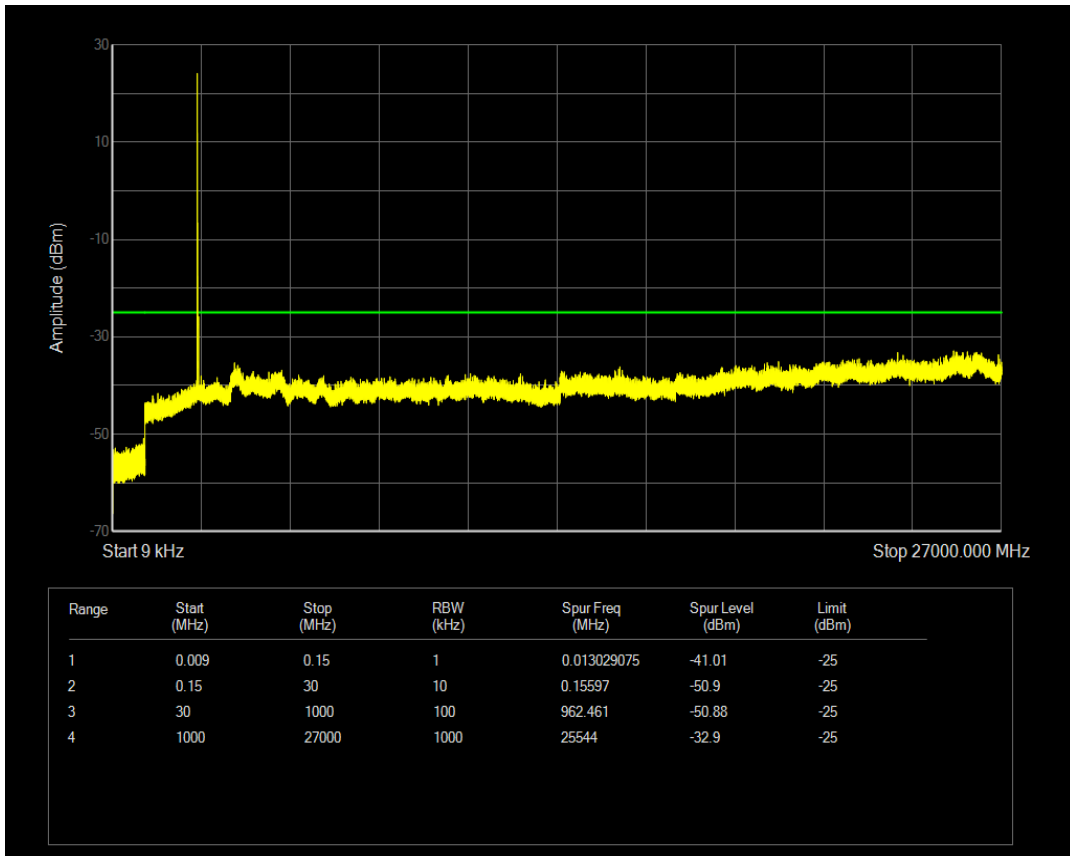


n38 SCS=15kHz DFT\_QPSK BW=5MHz Channel=518500 RB=25@0

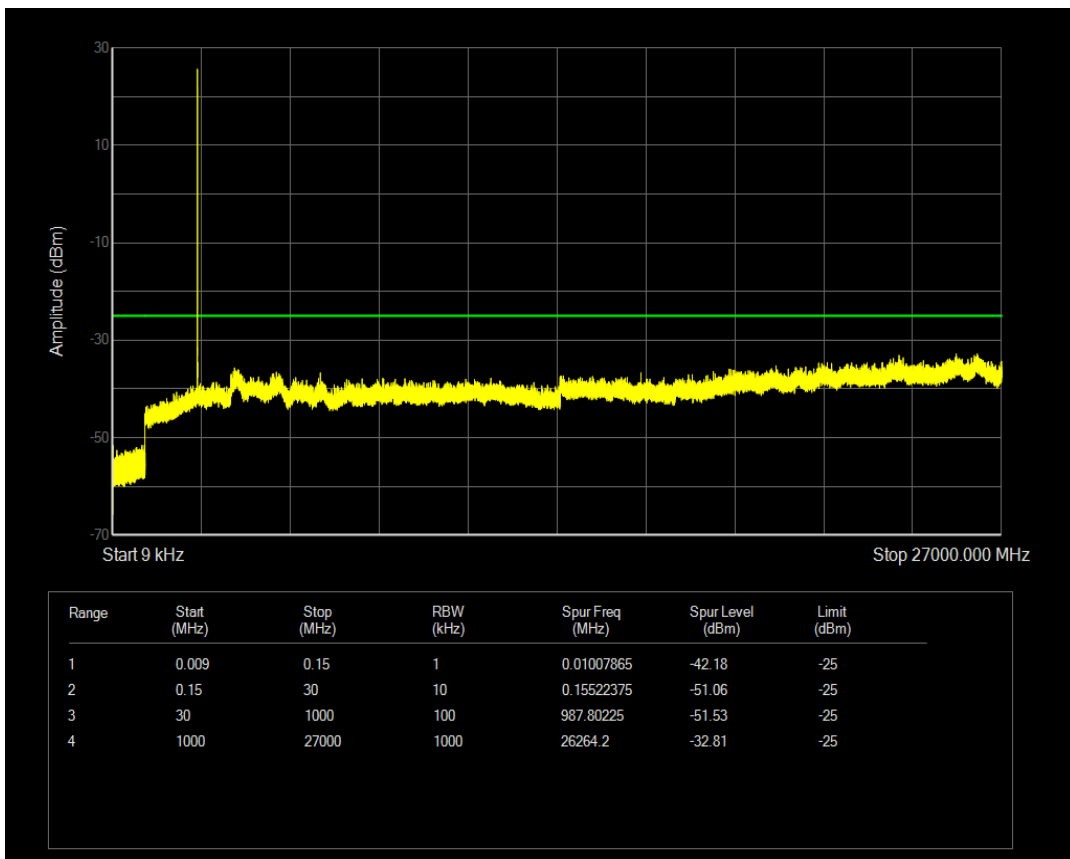




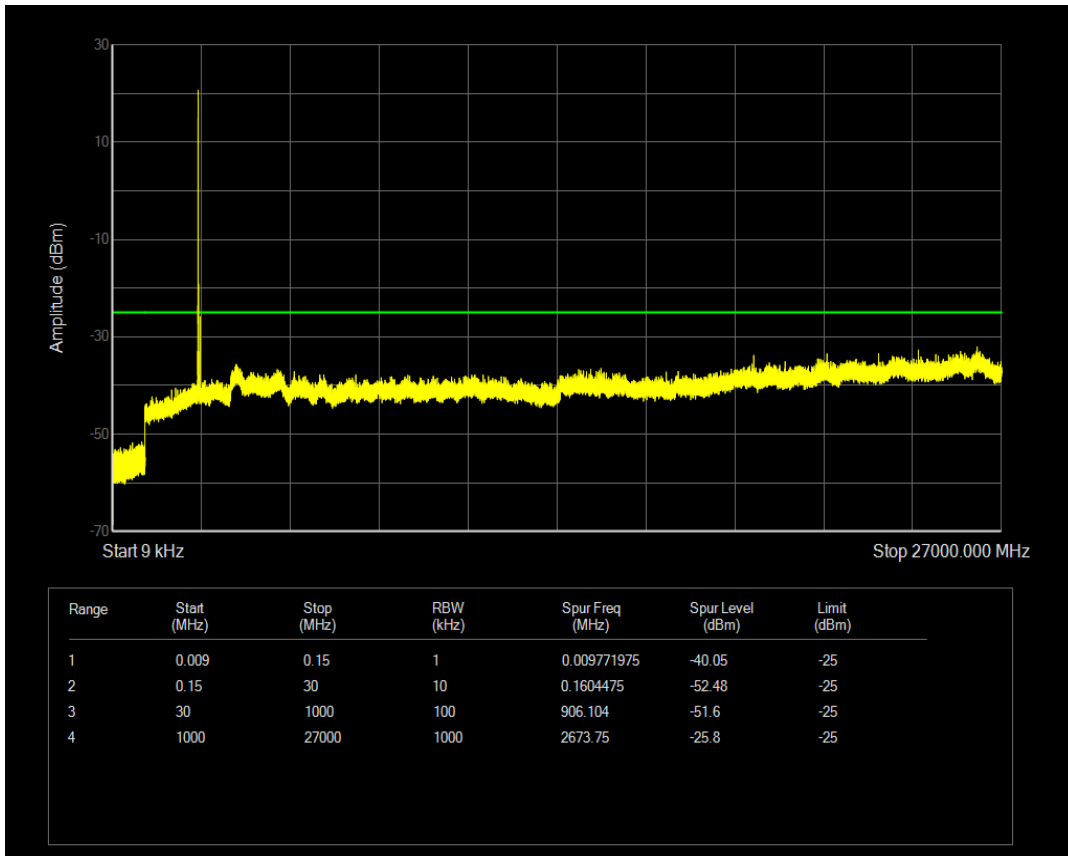
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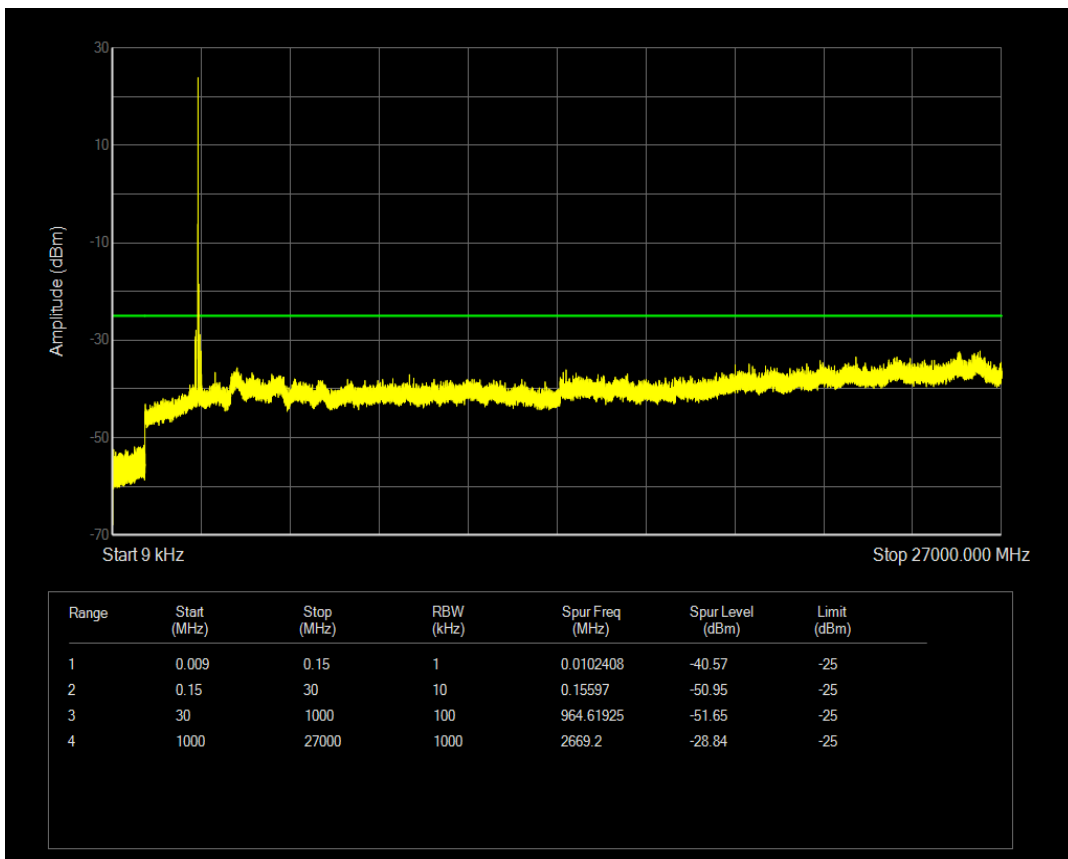
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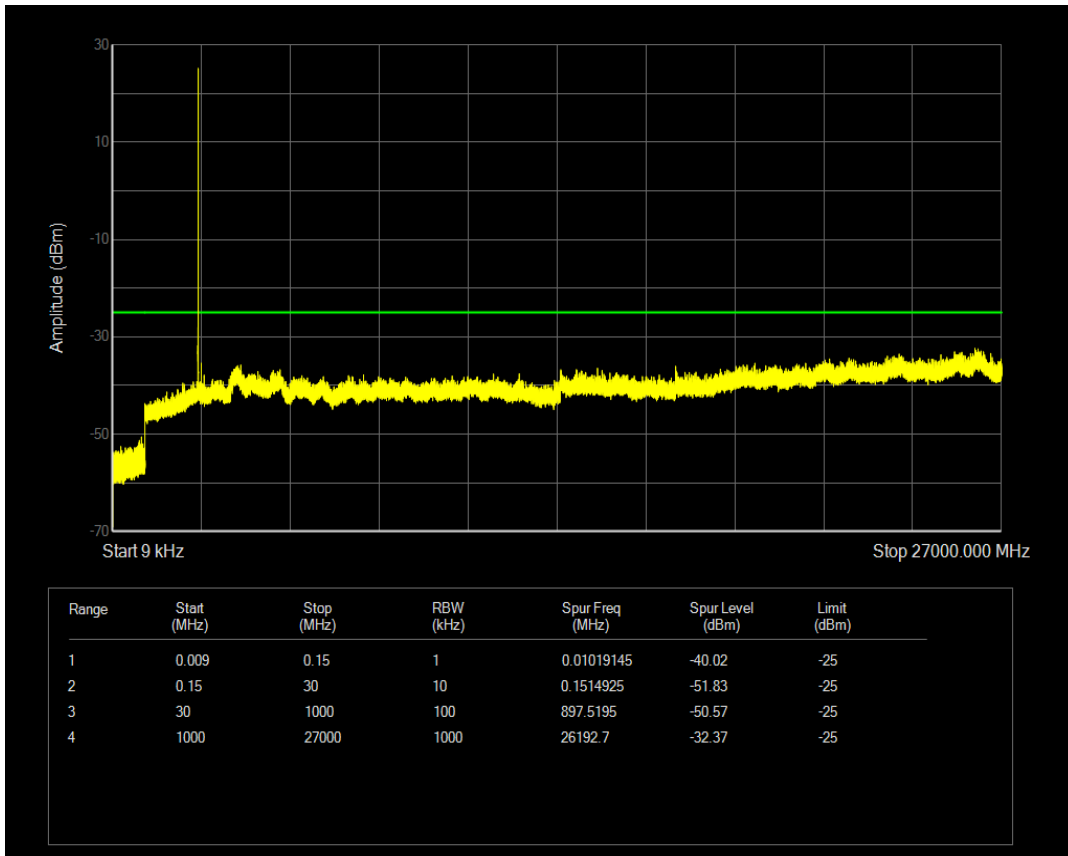
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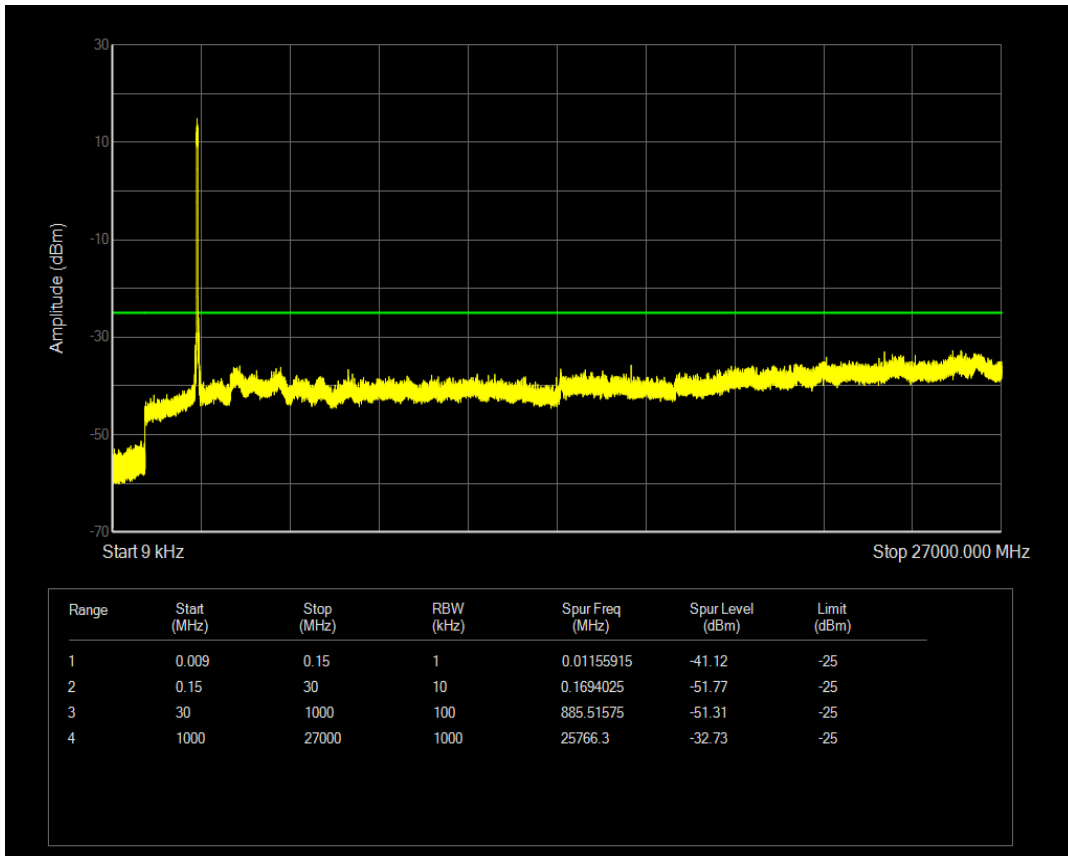
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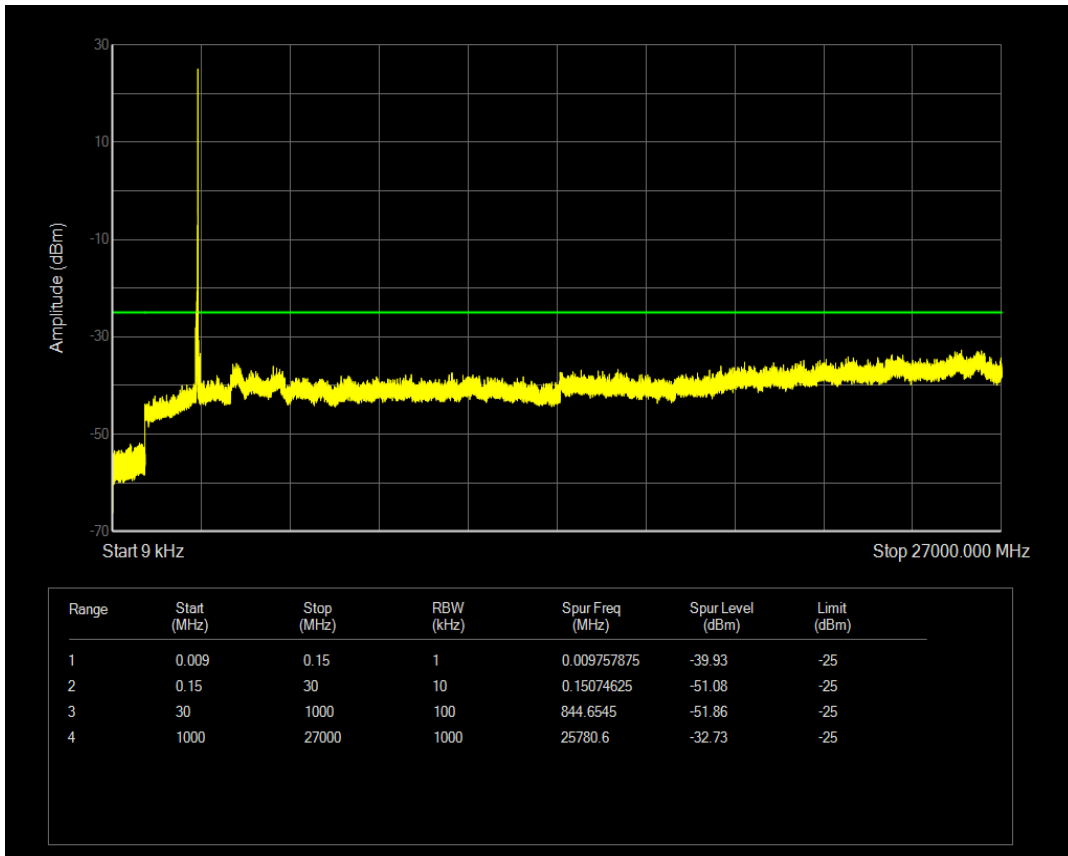
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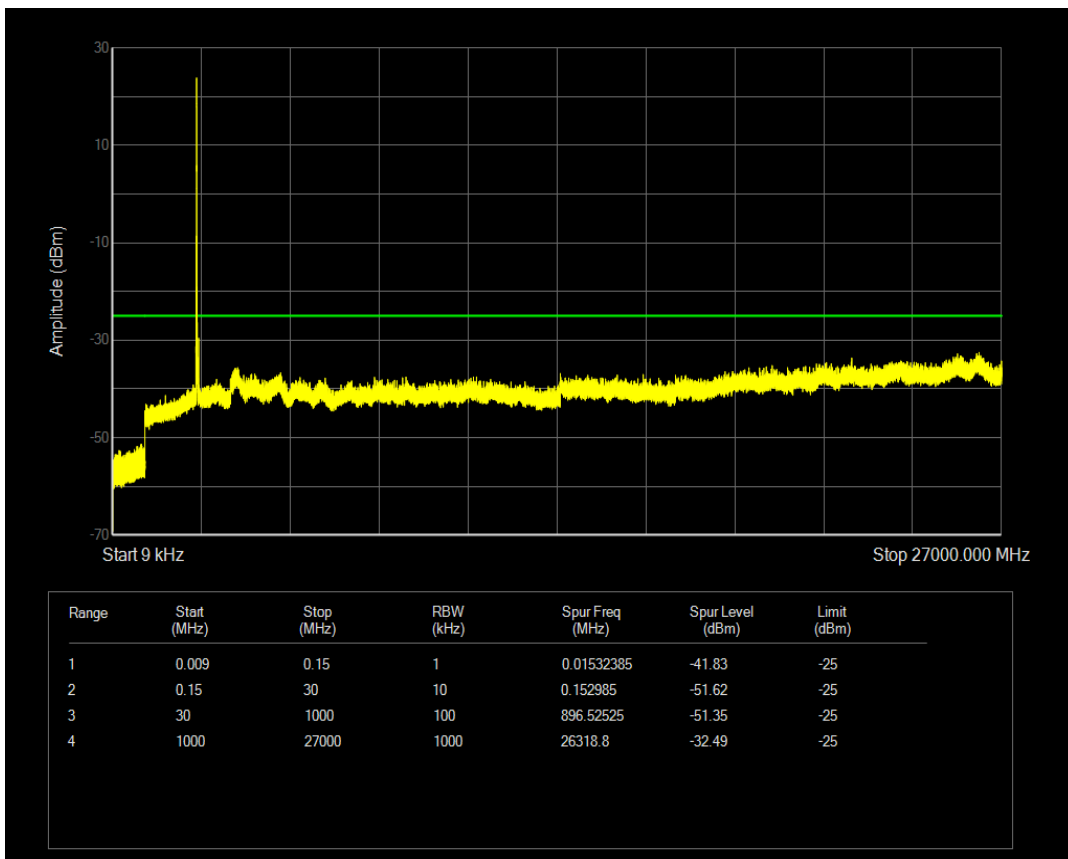
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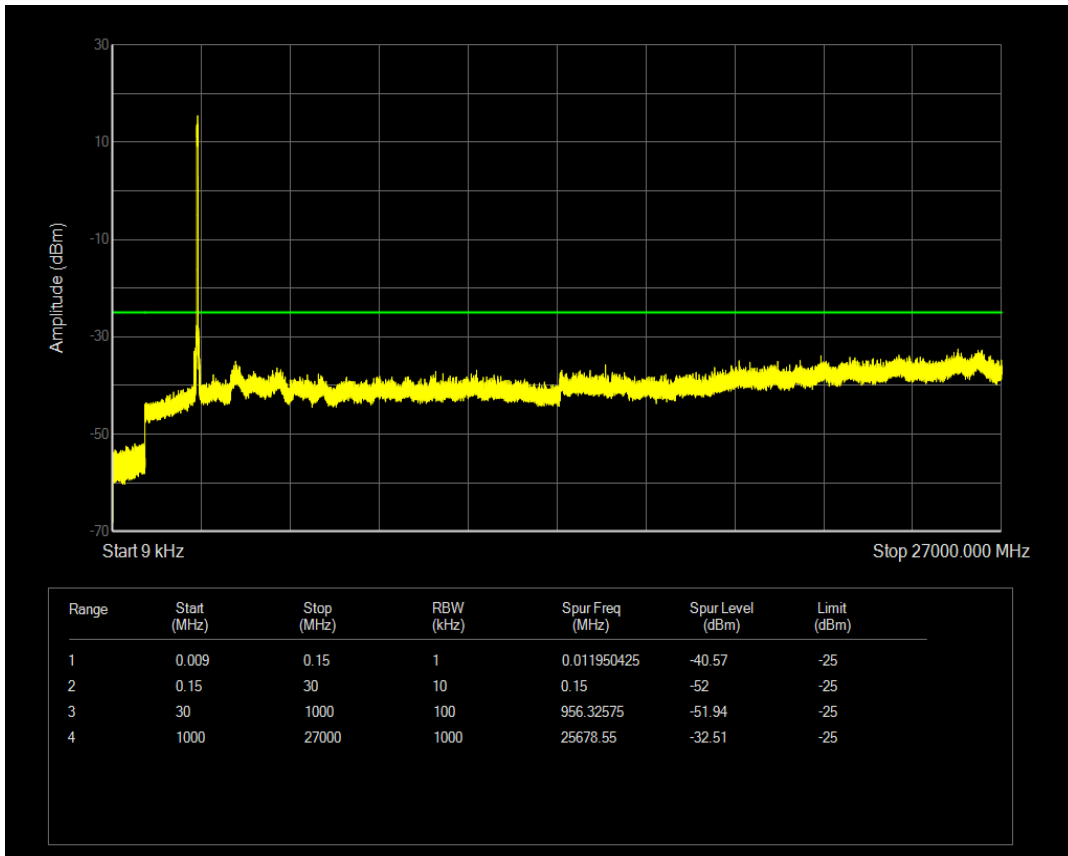
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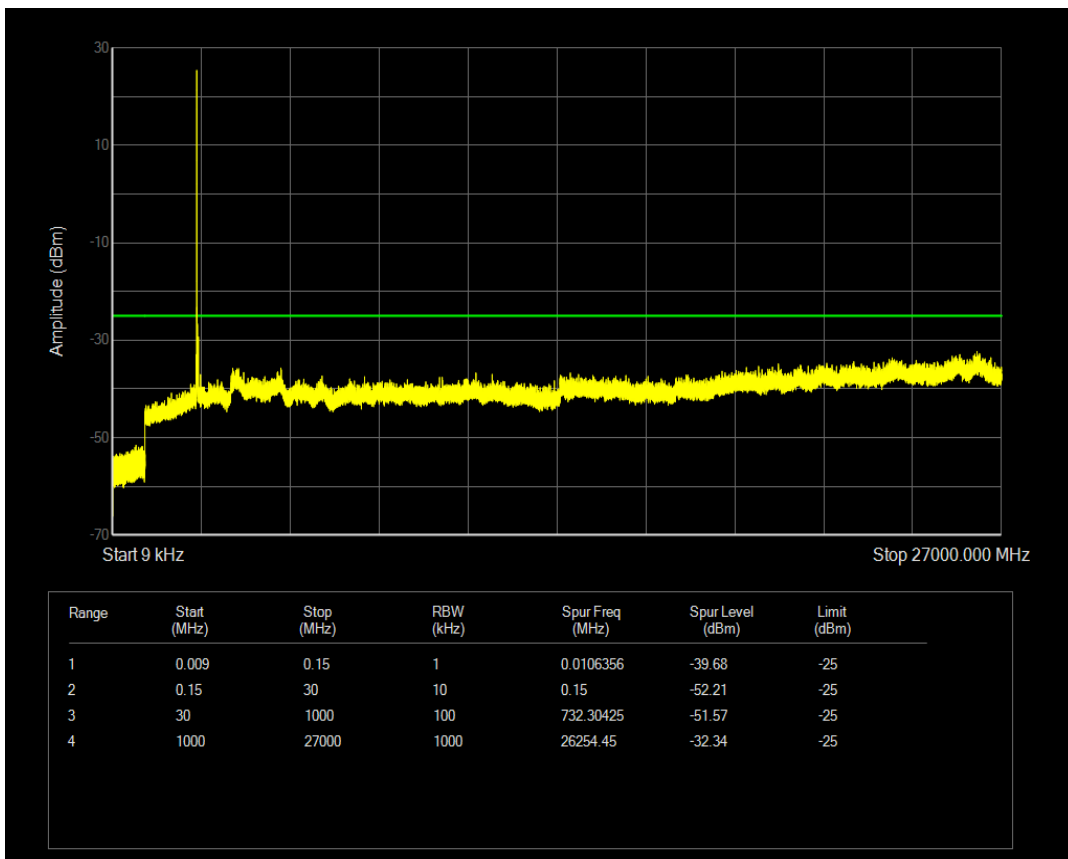
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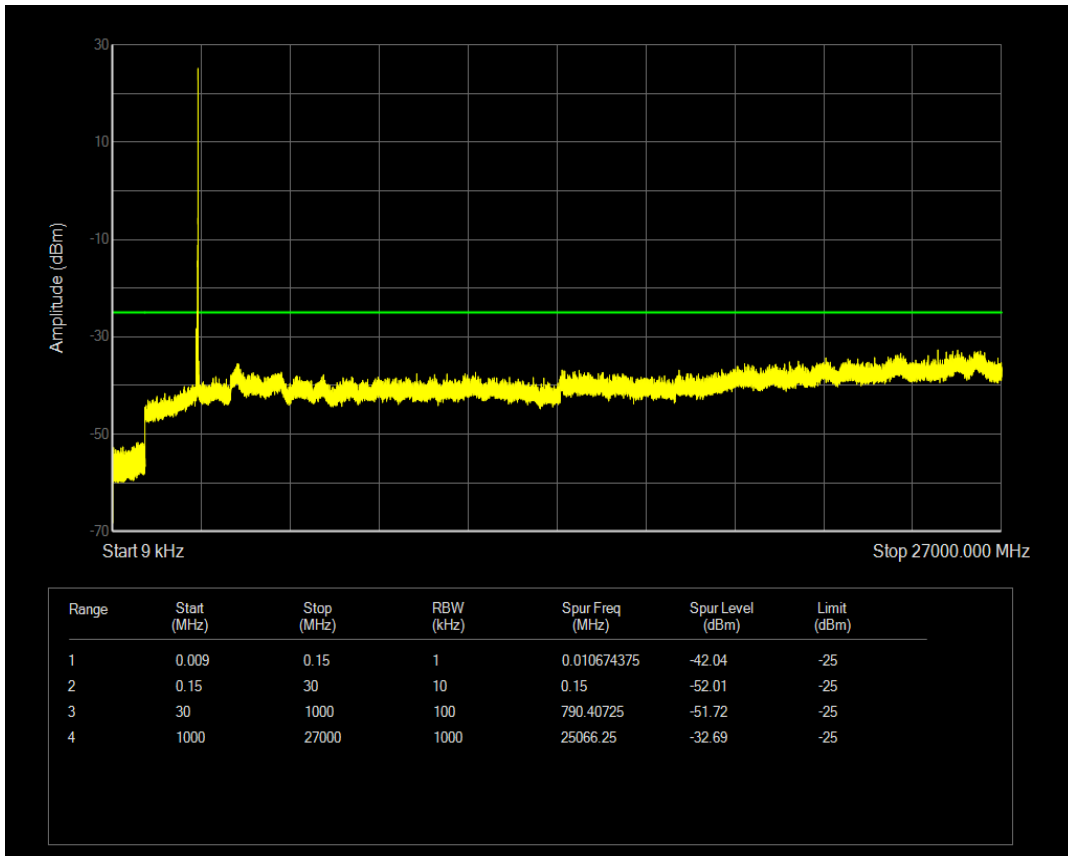
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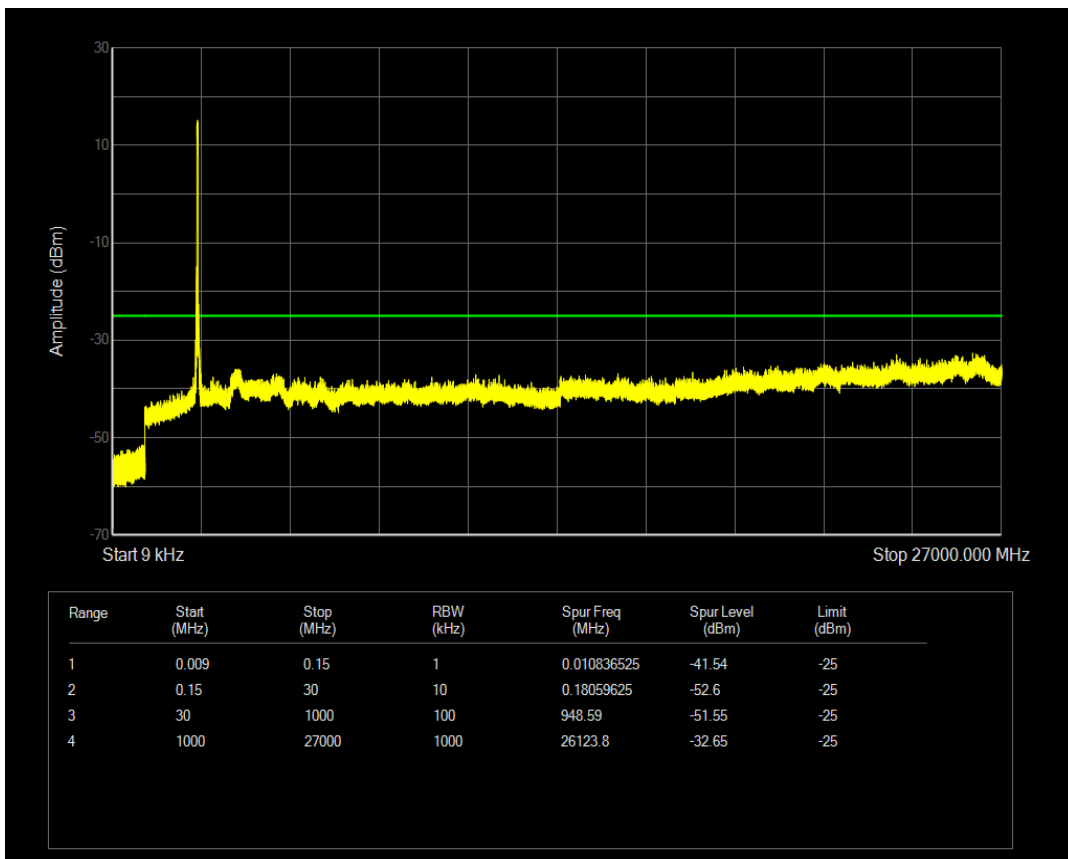
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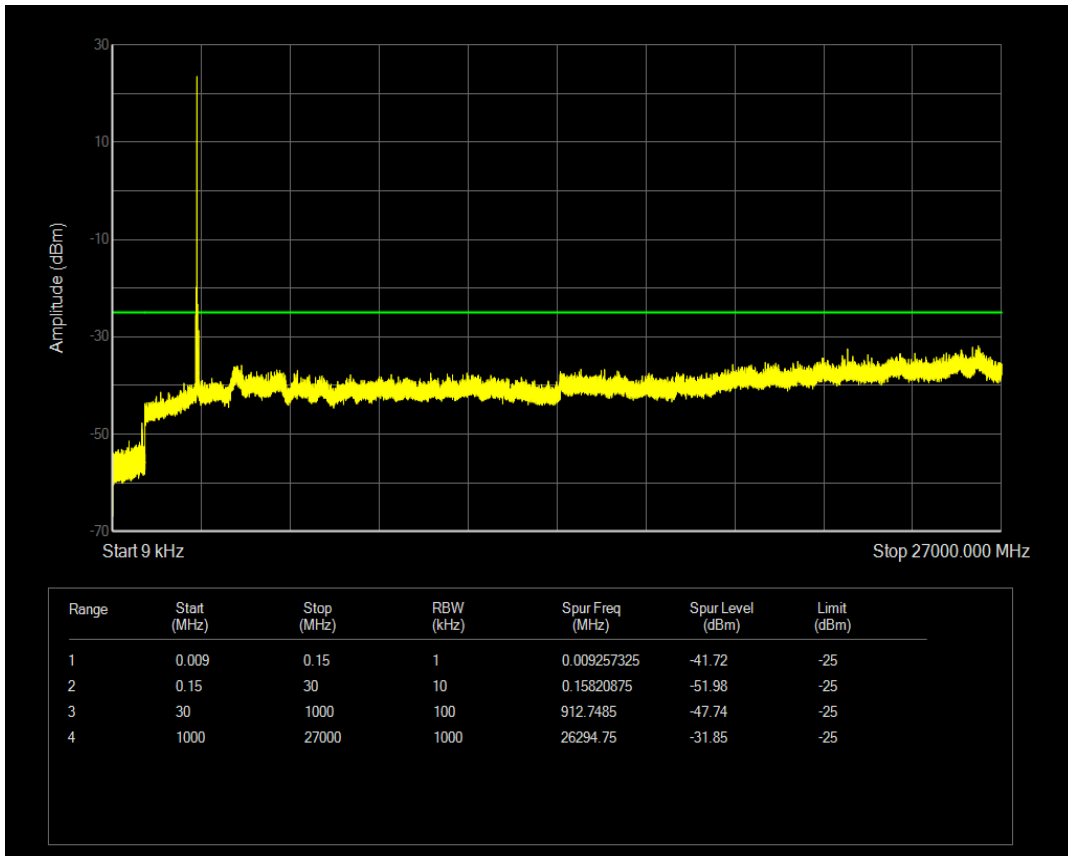
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n38 SCS=15kHz DFT\_QPSK BW=40MHz Channel=520000 RB=216@0



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



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

