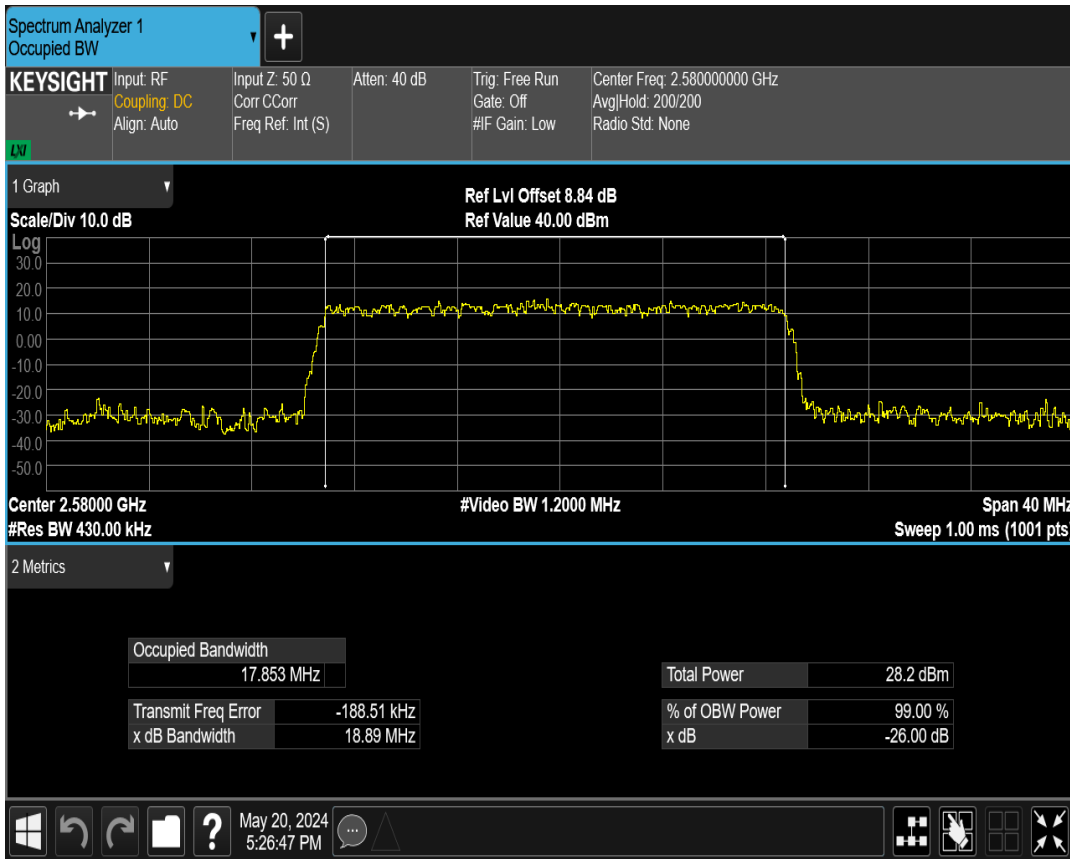
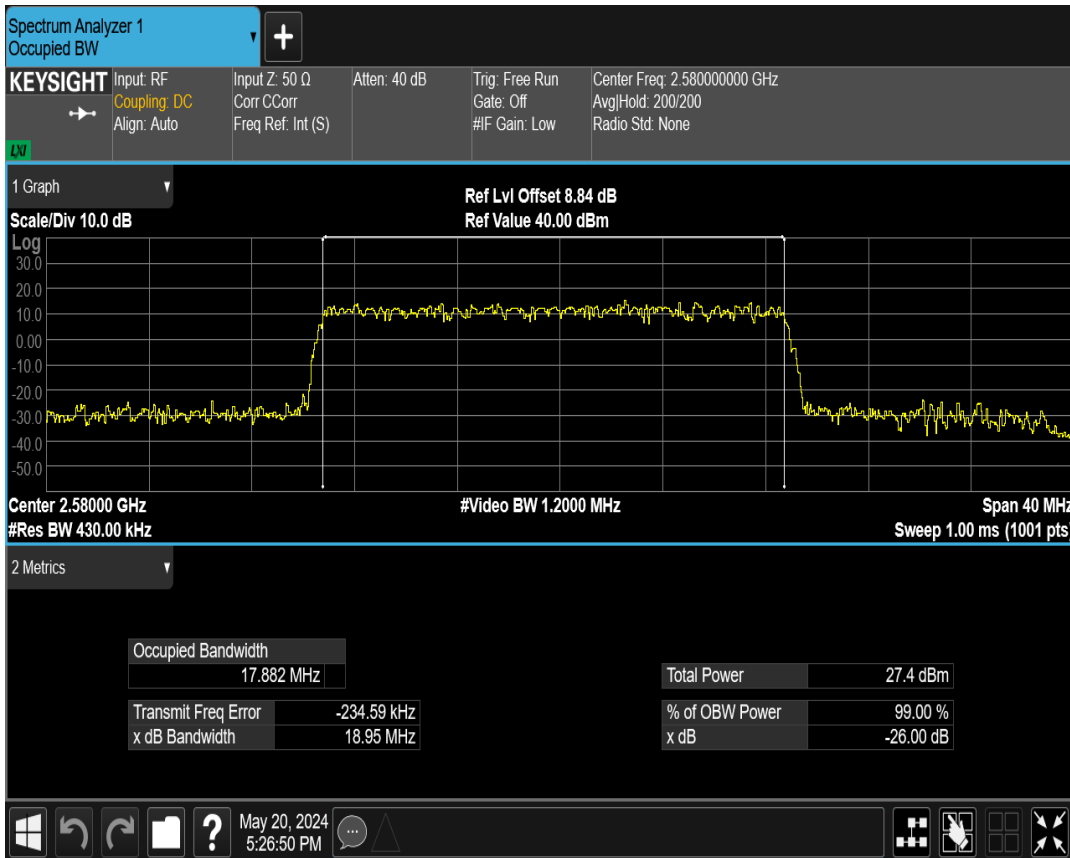


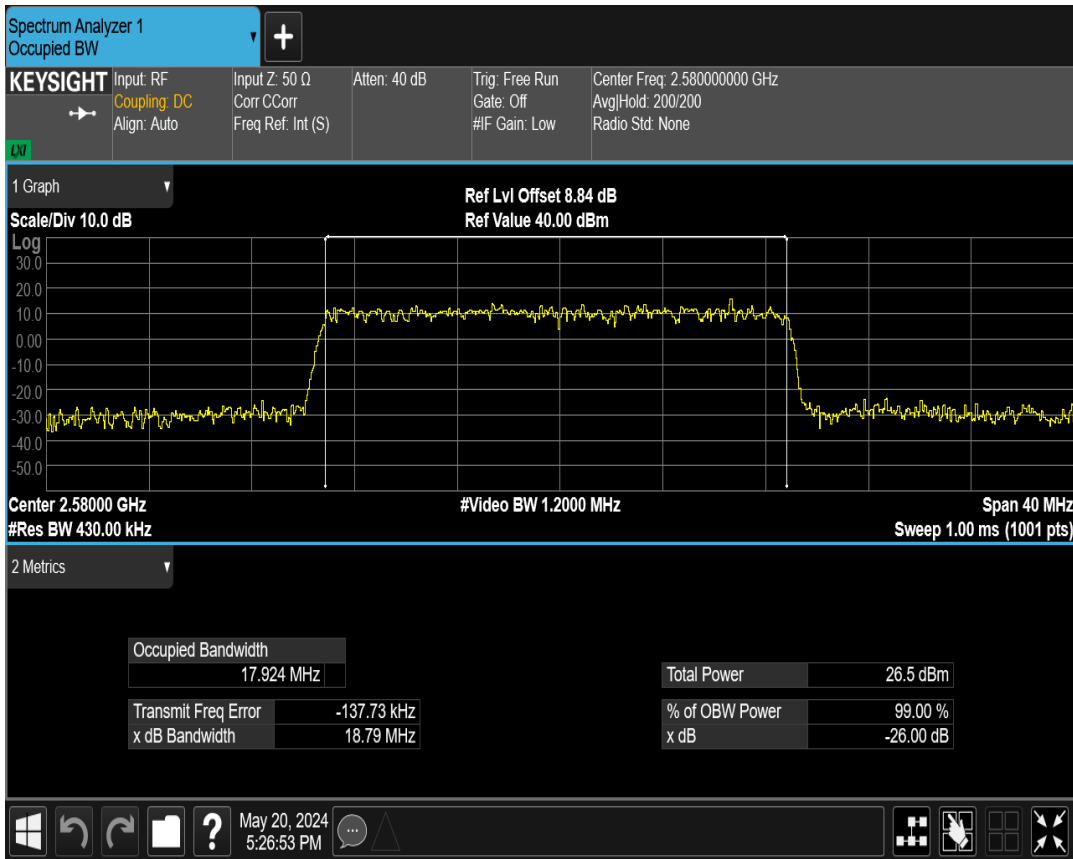
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=516000 RB=50@0



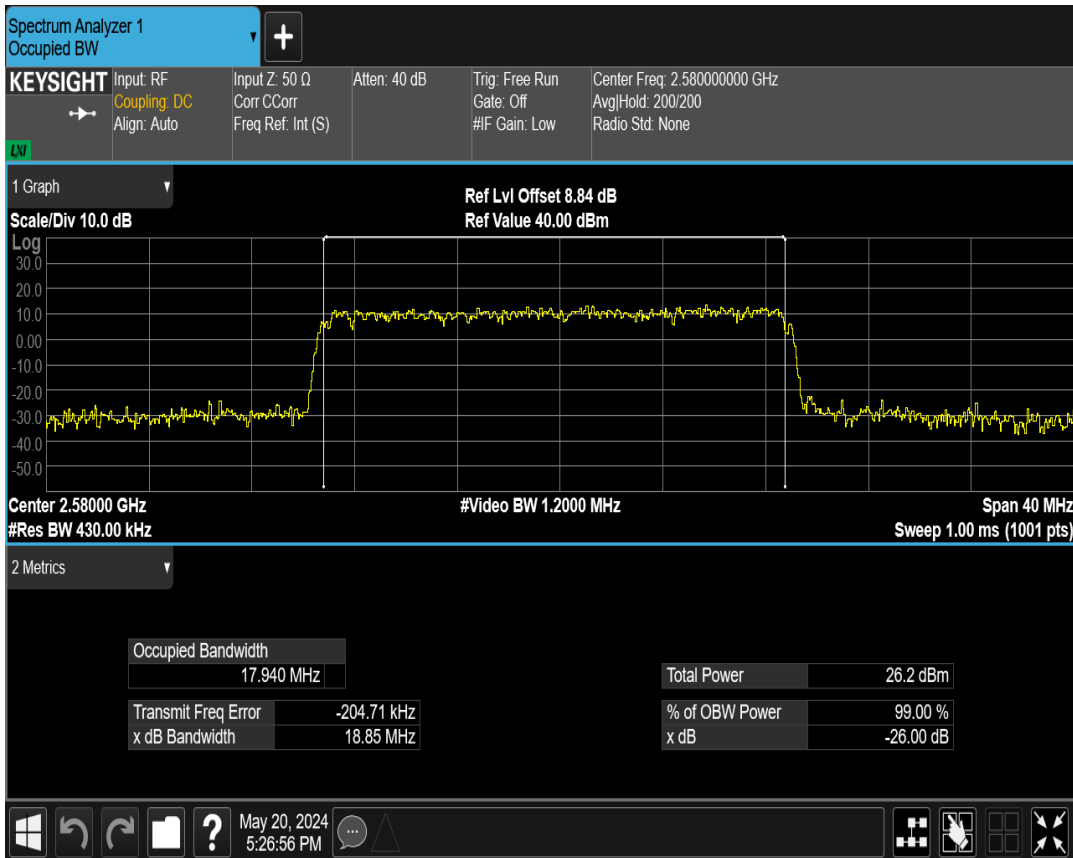
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=516000 RB=50@0



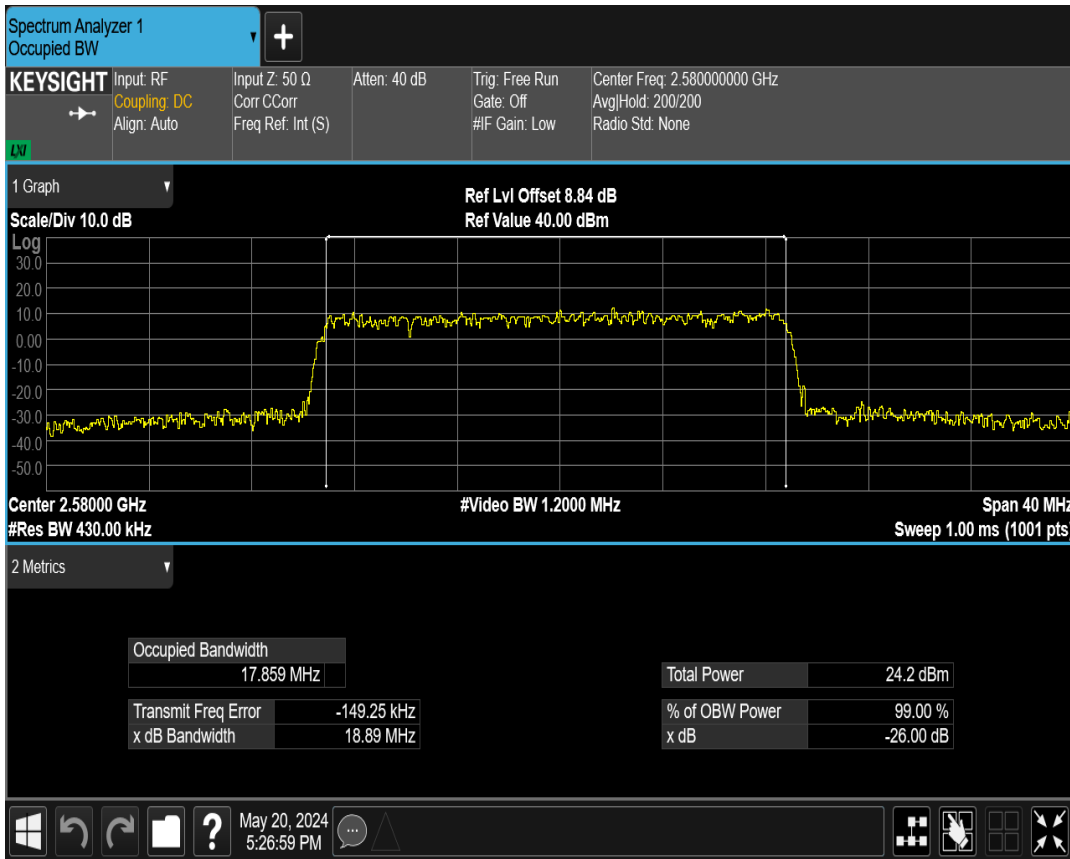
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=516000 RB=50@0



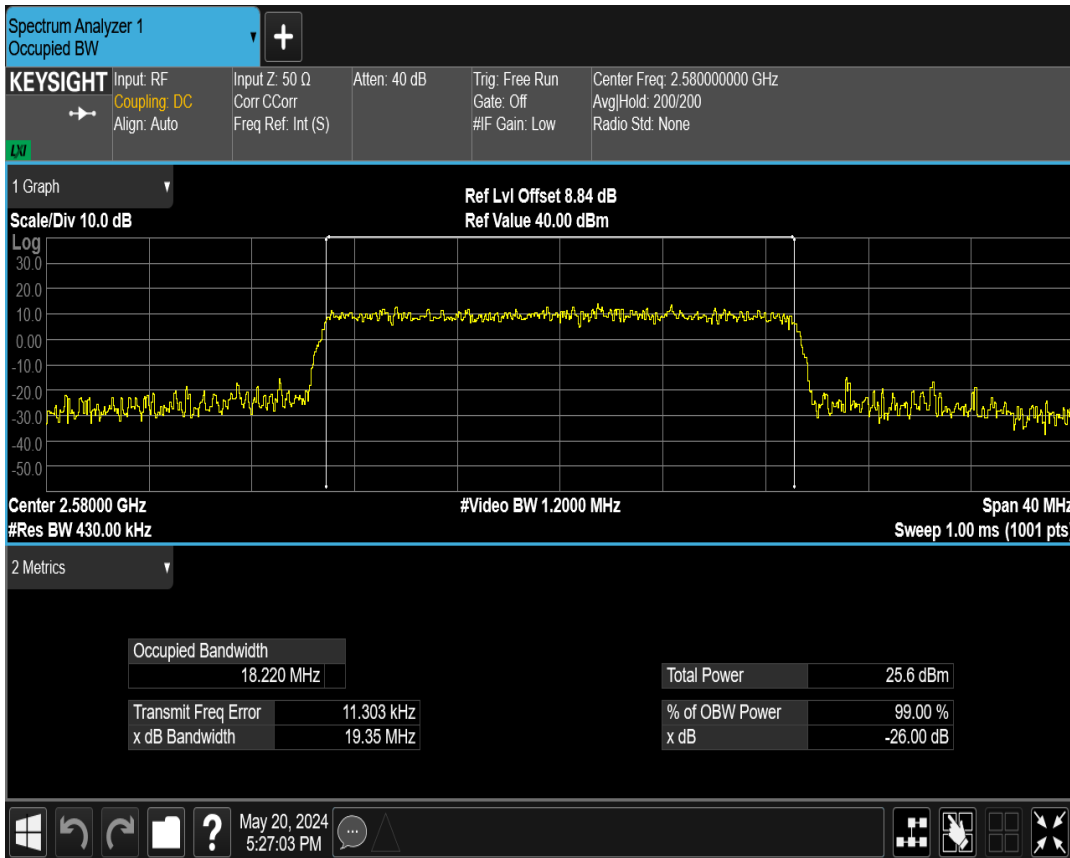
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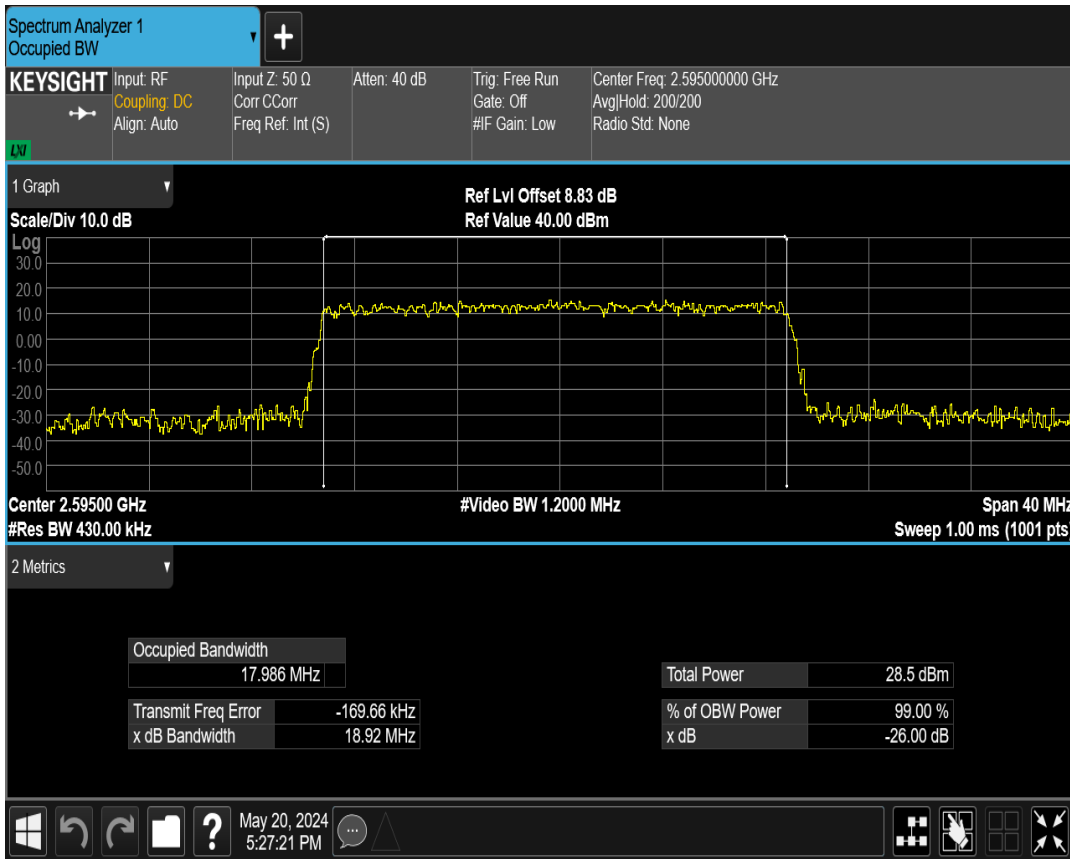
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=516000 RB=50@0



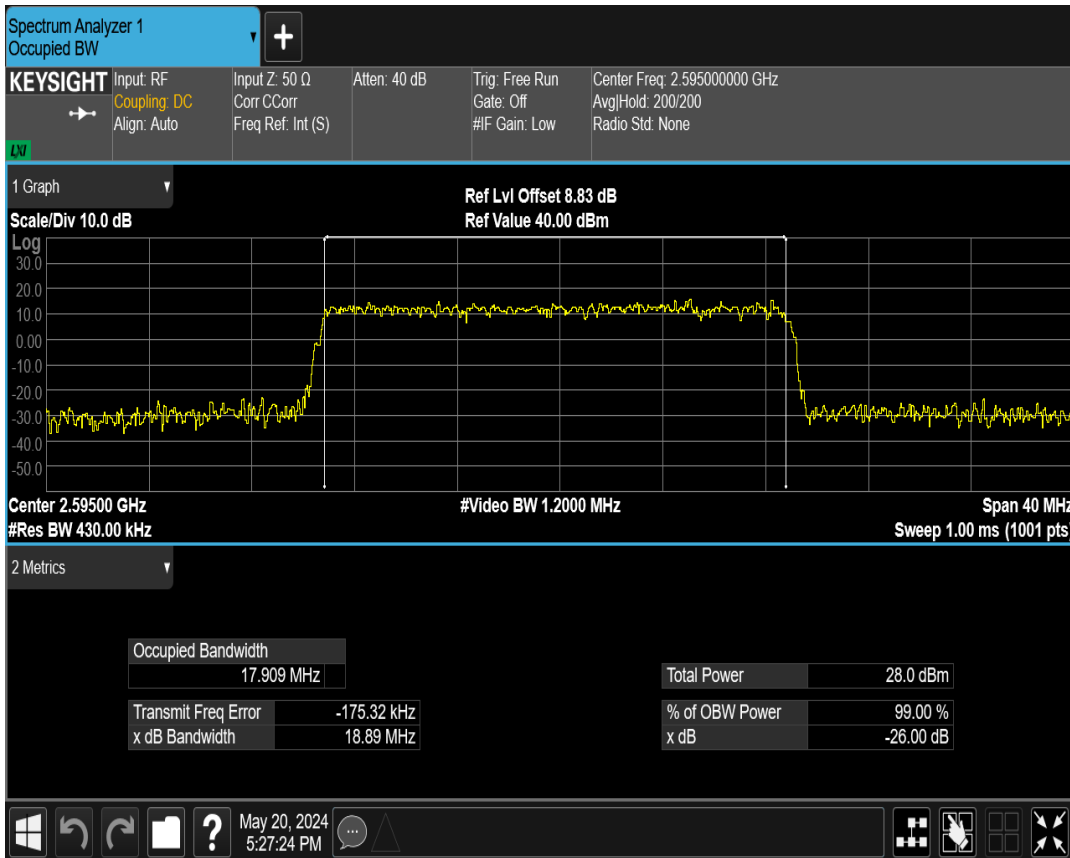
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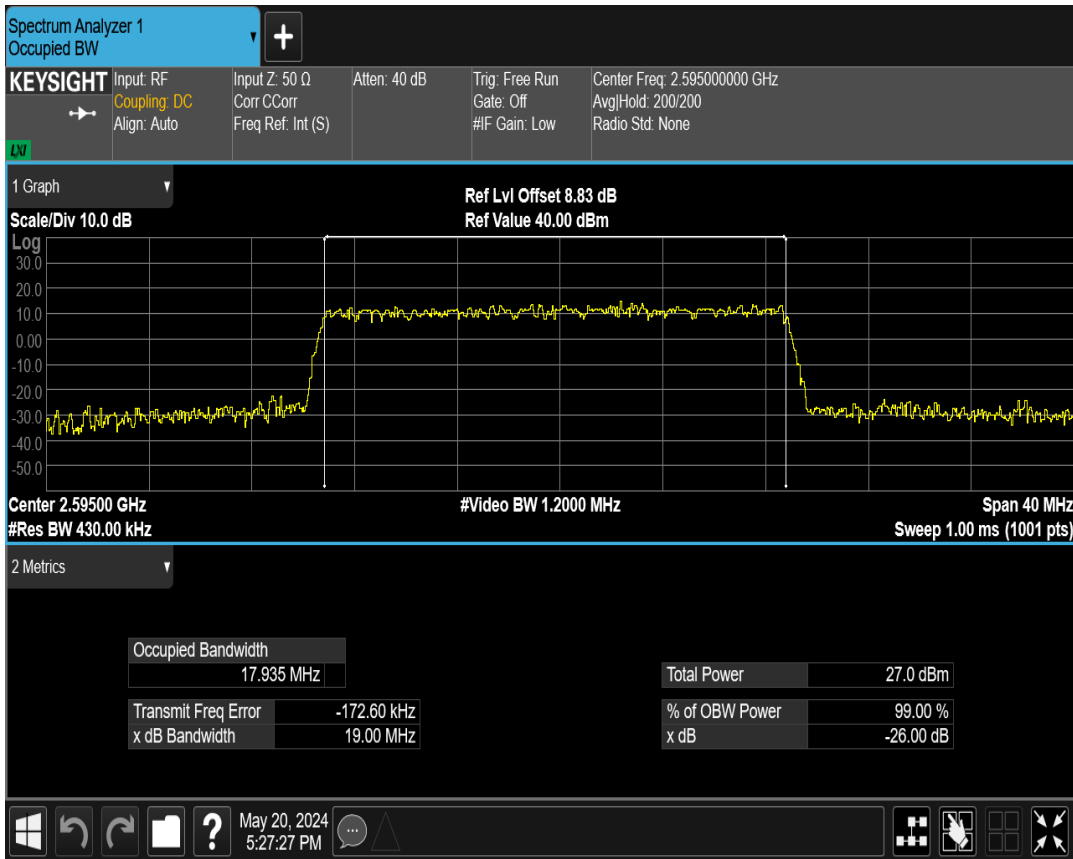
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000 RB=50@0



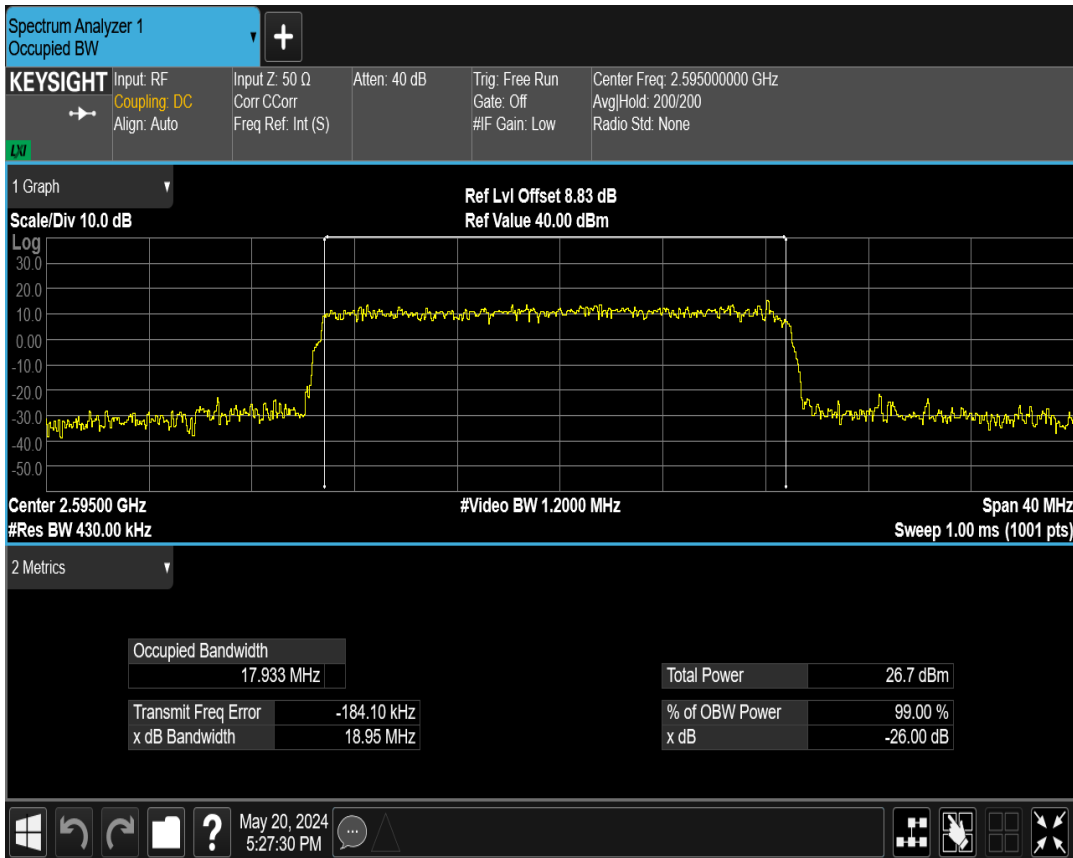
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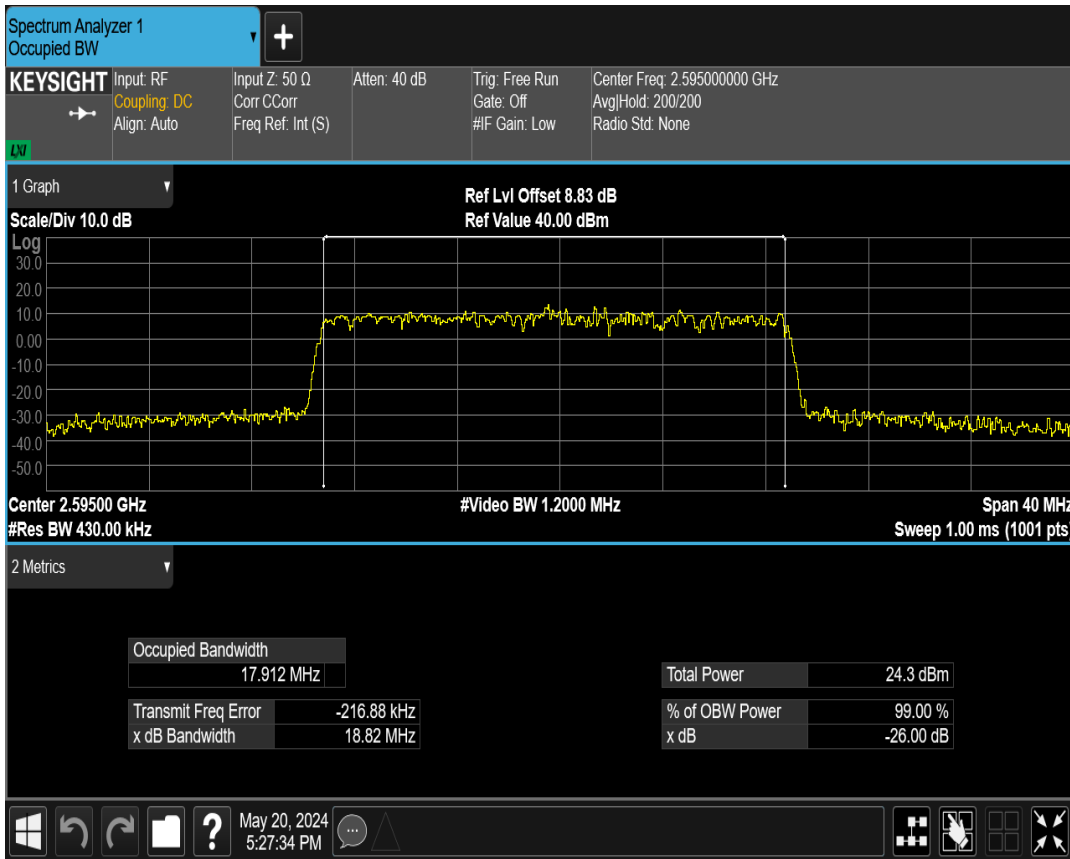
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=519000 RB=50@0



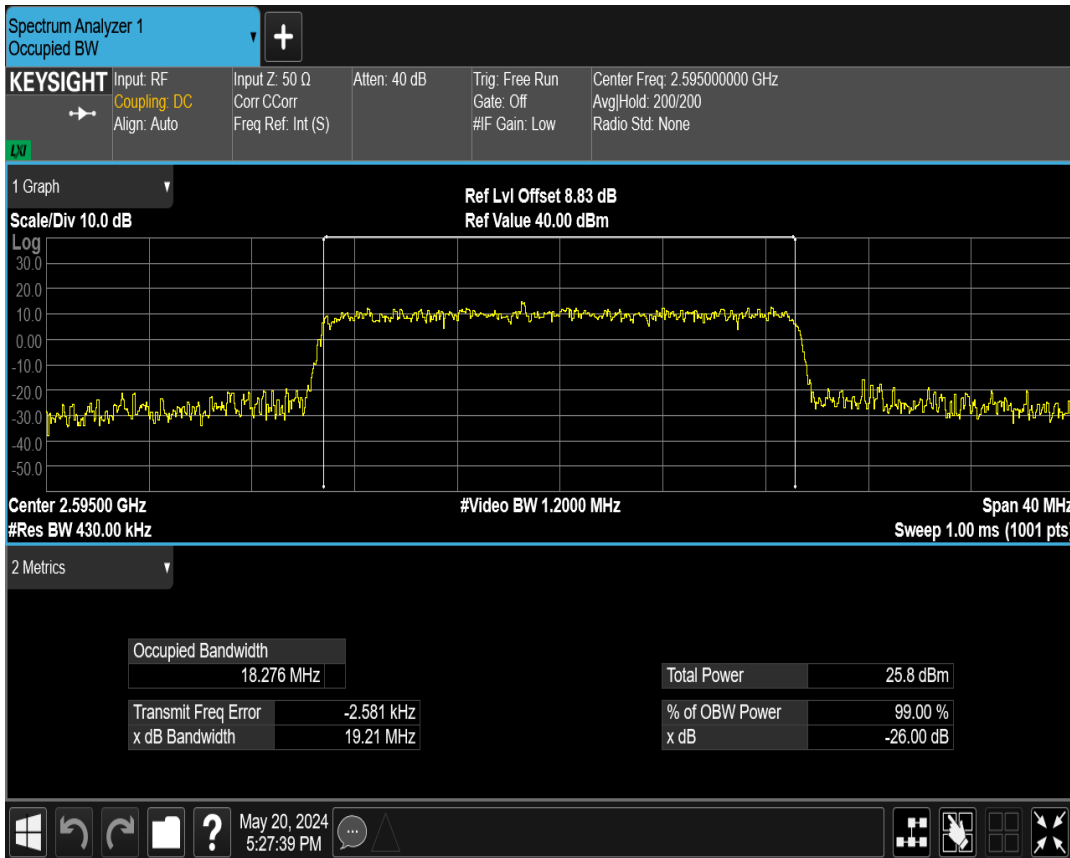
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=519000 RB=50@0



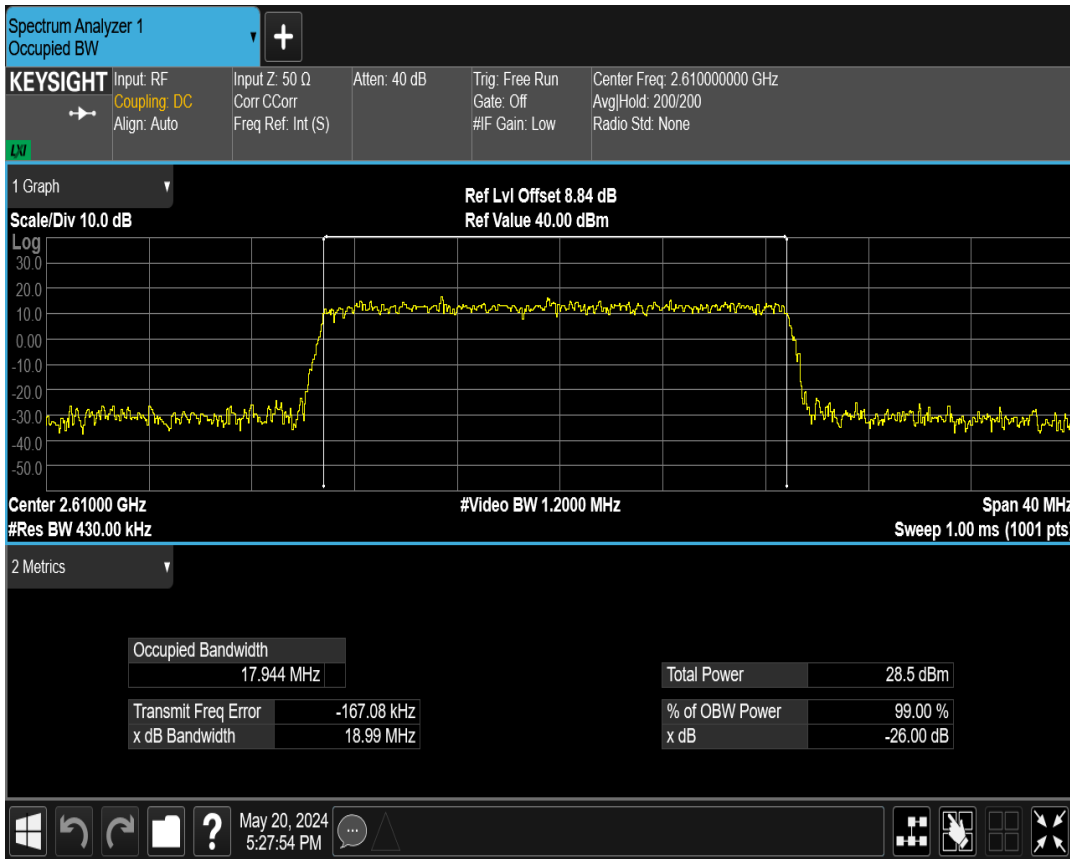
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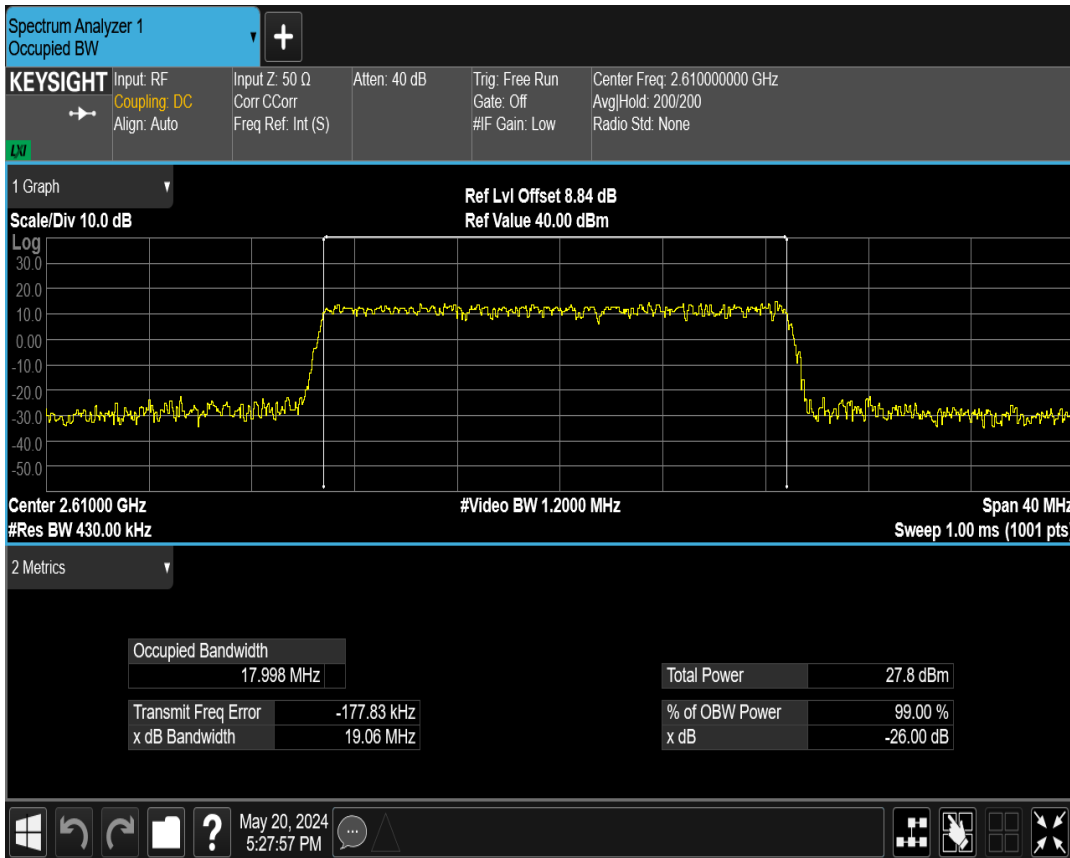
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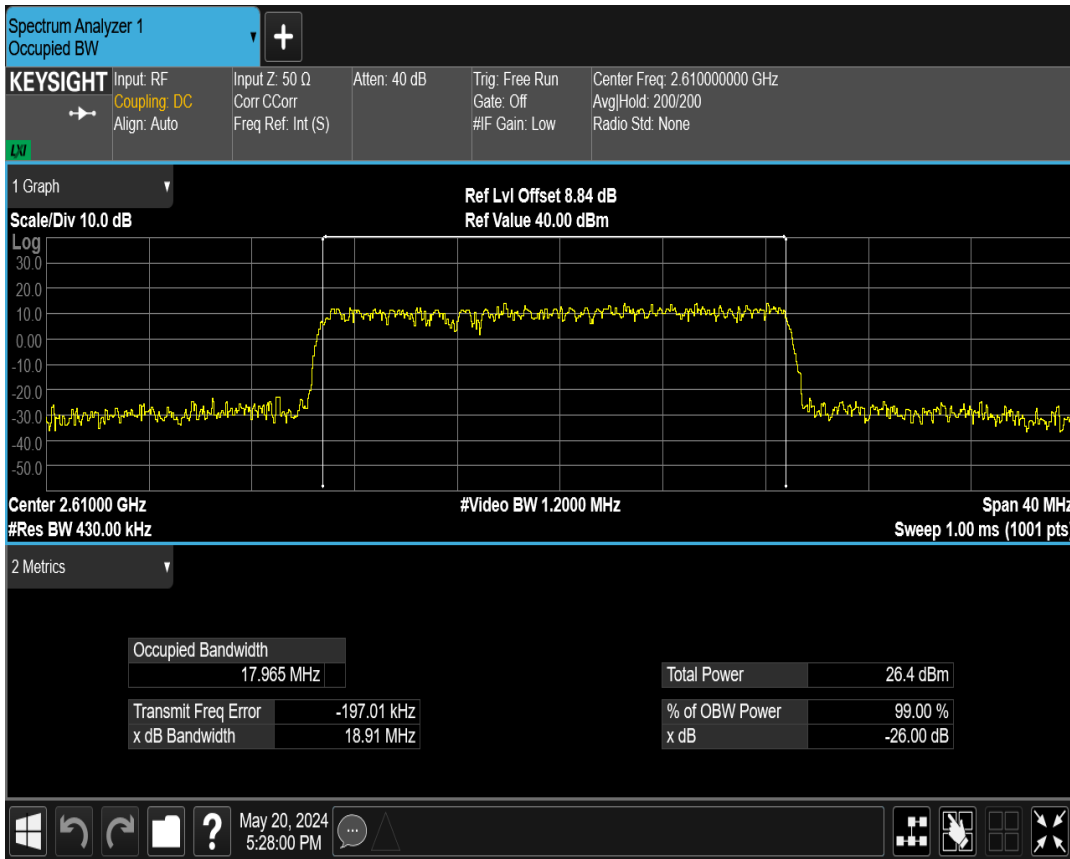
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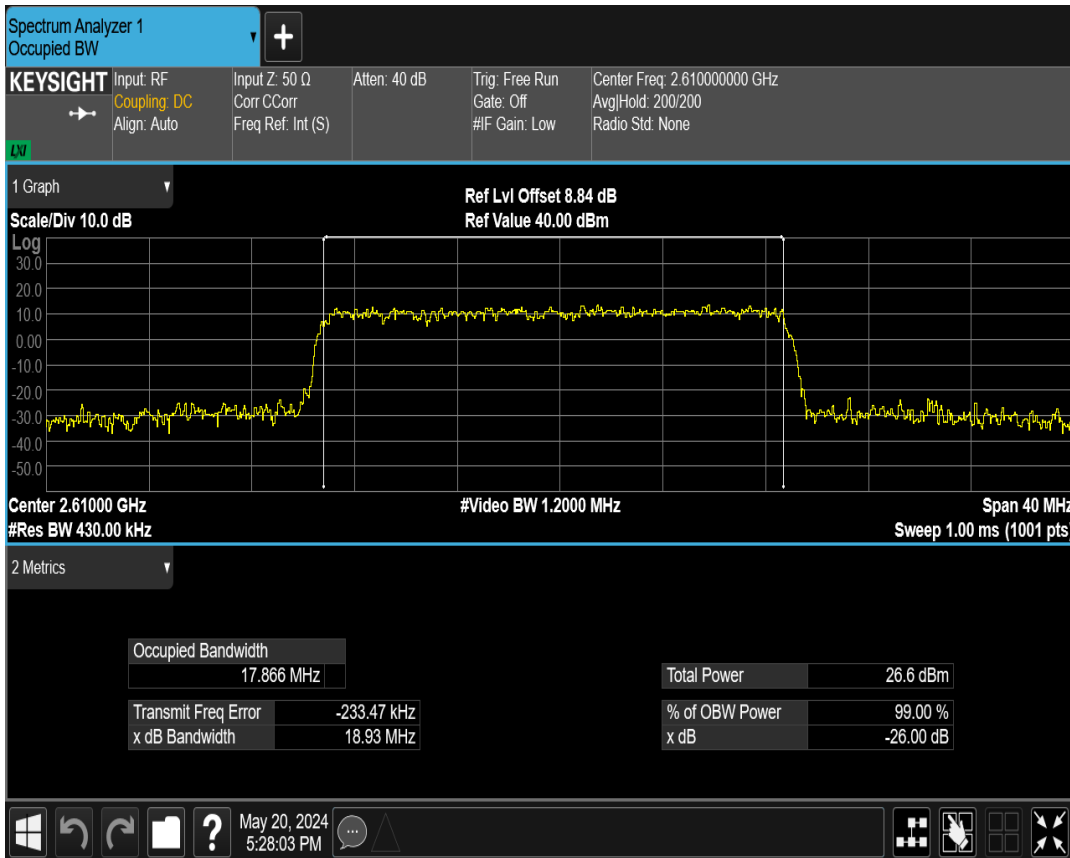
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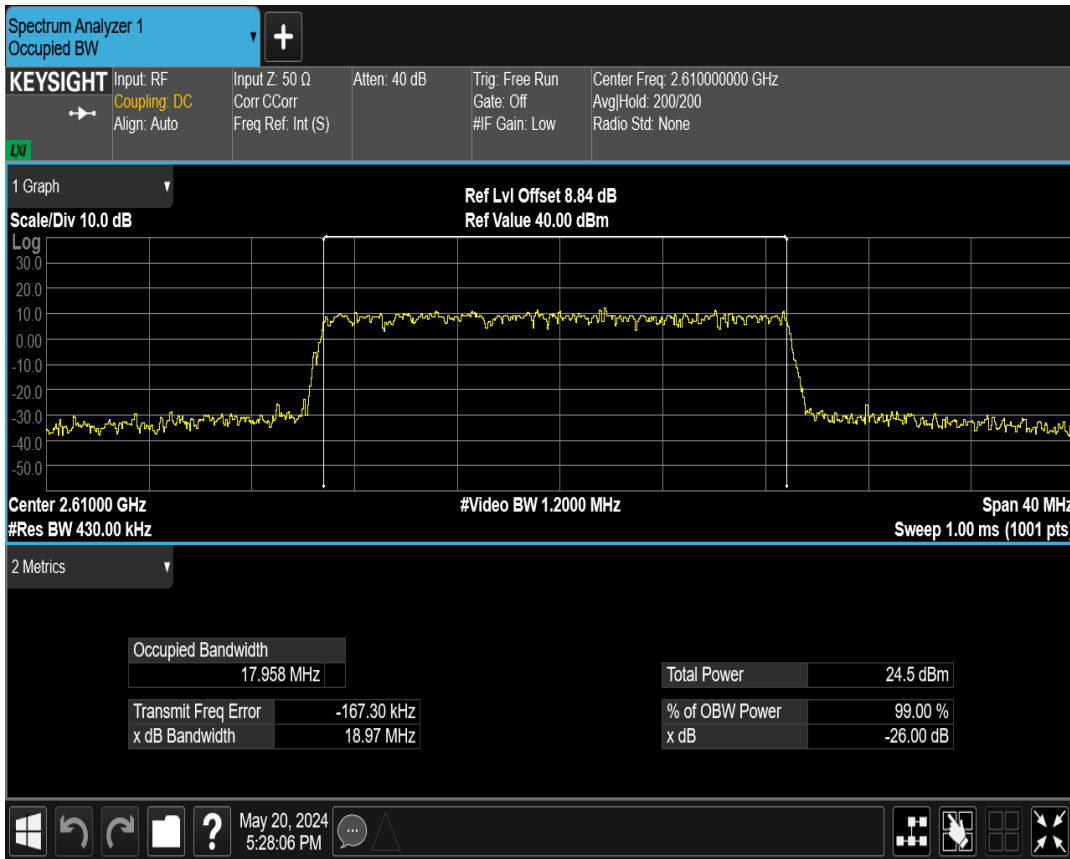
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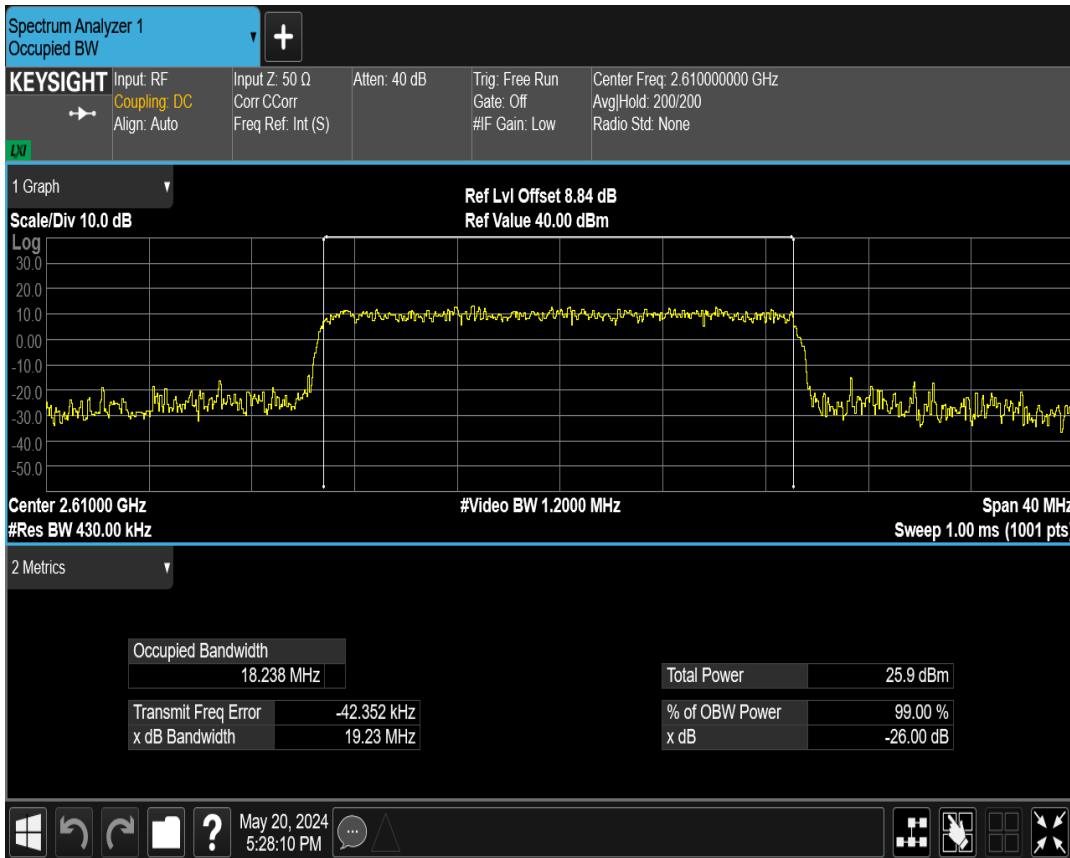
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=522000 RB=50@0



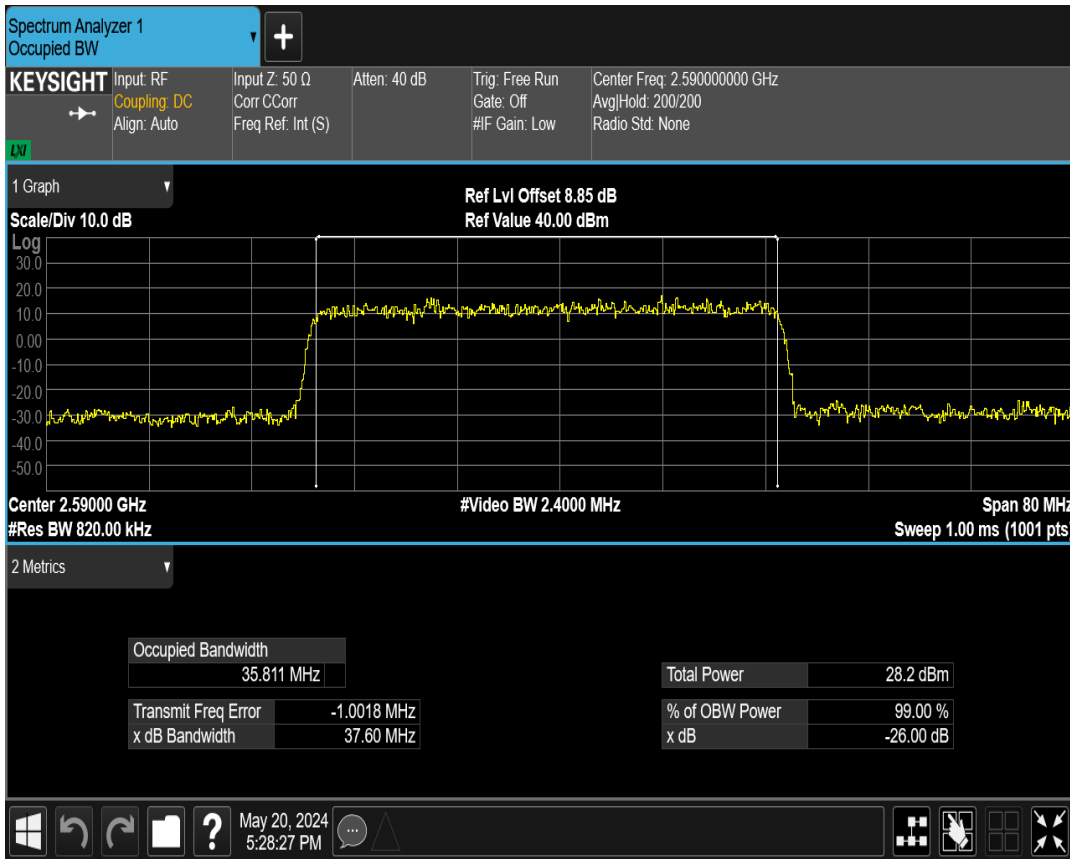
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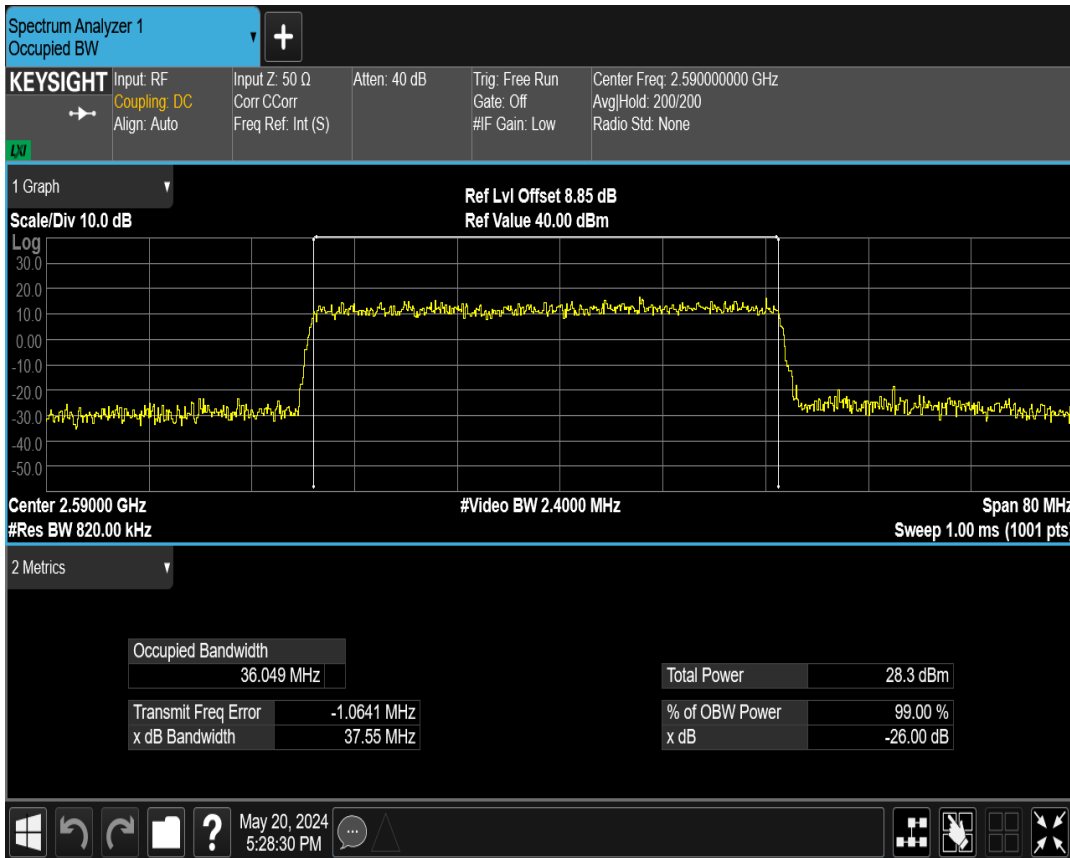
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=51@0



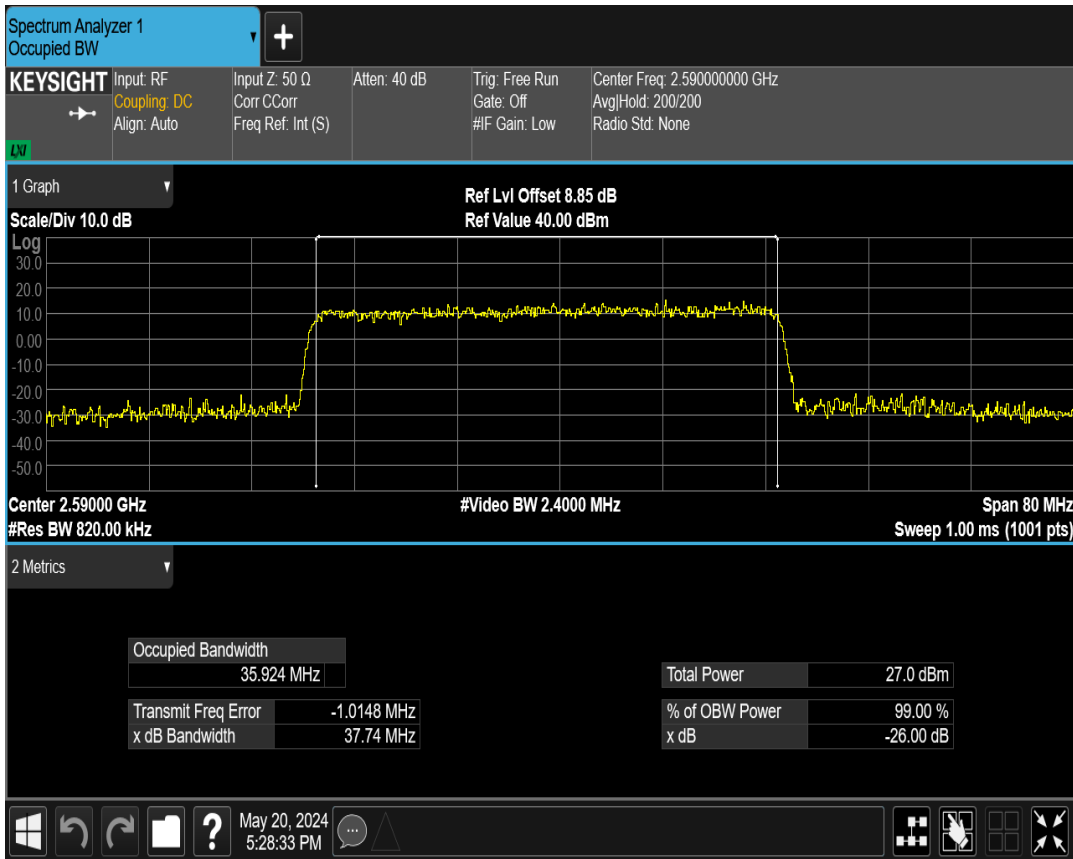
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=518000 RB=100@0



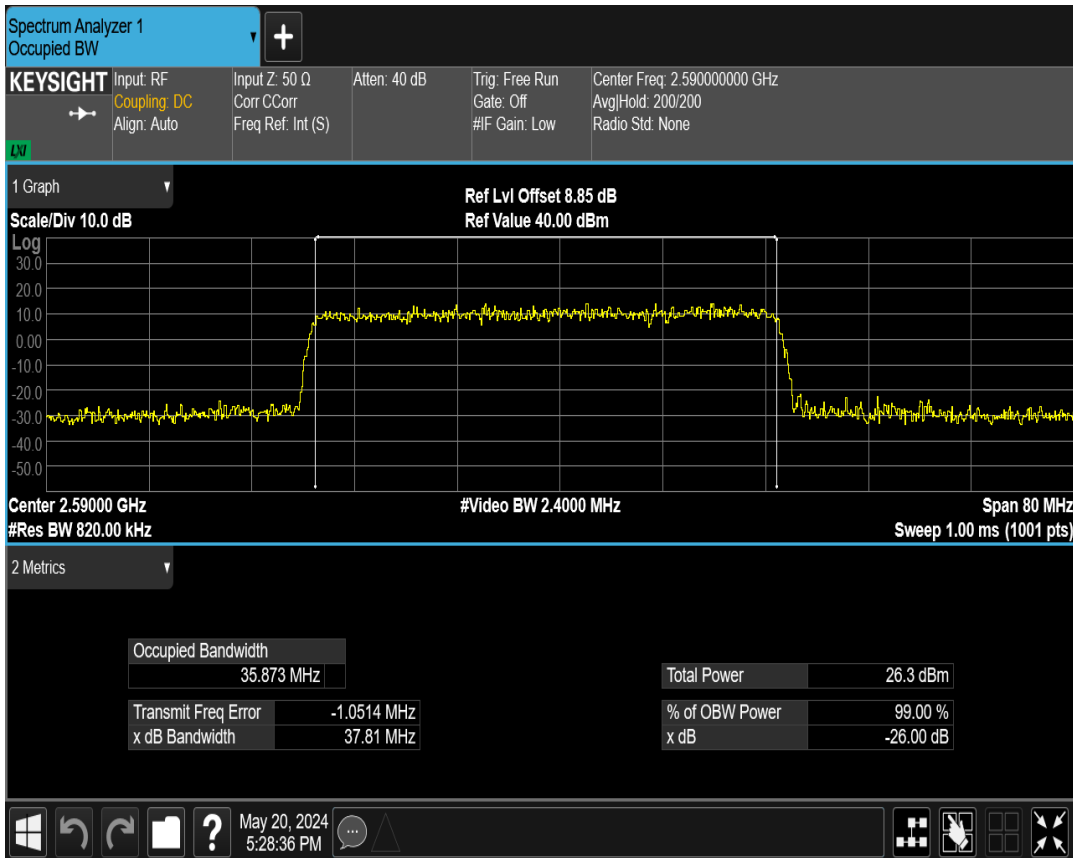
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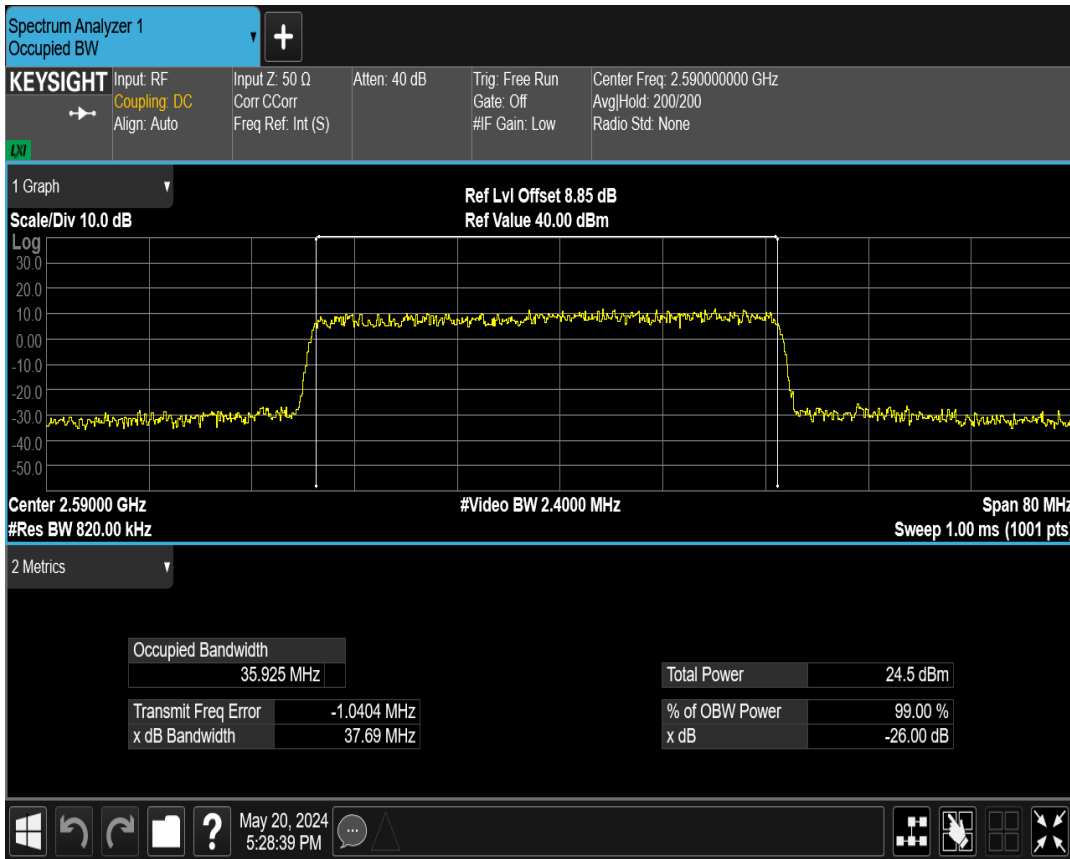
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518000 RB=100@0



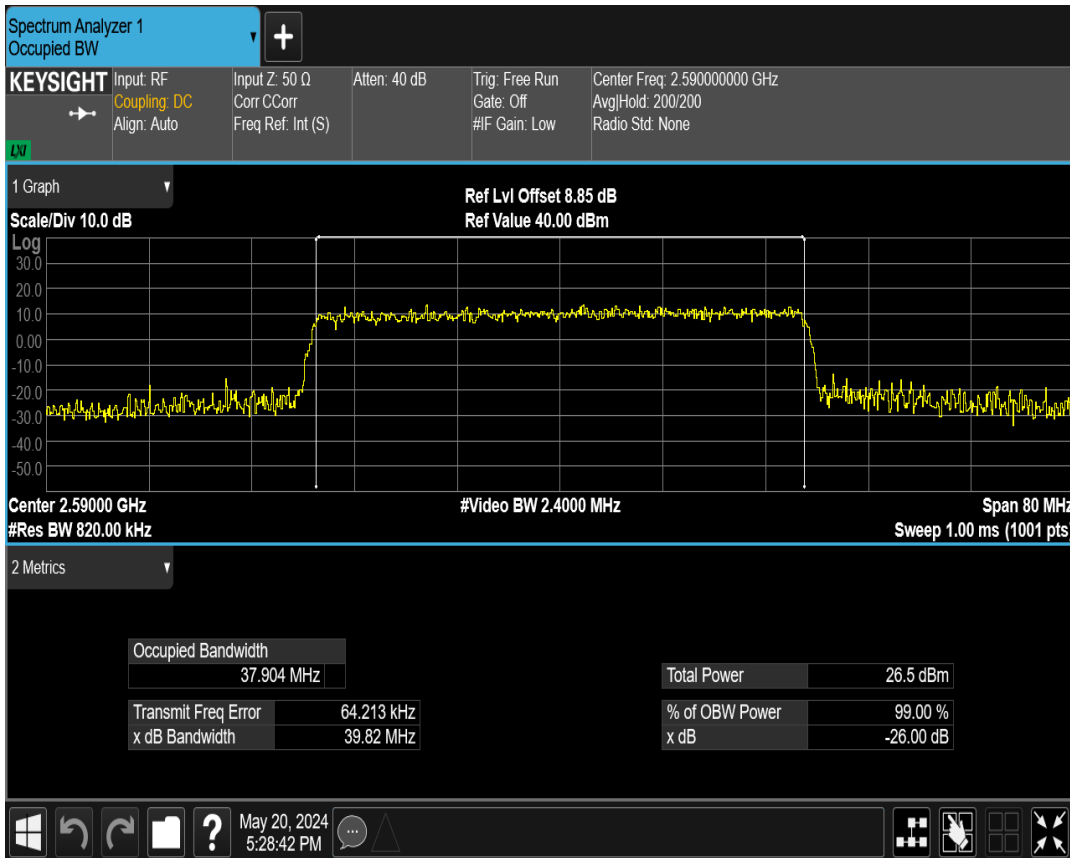
n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518000 RB=100@0



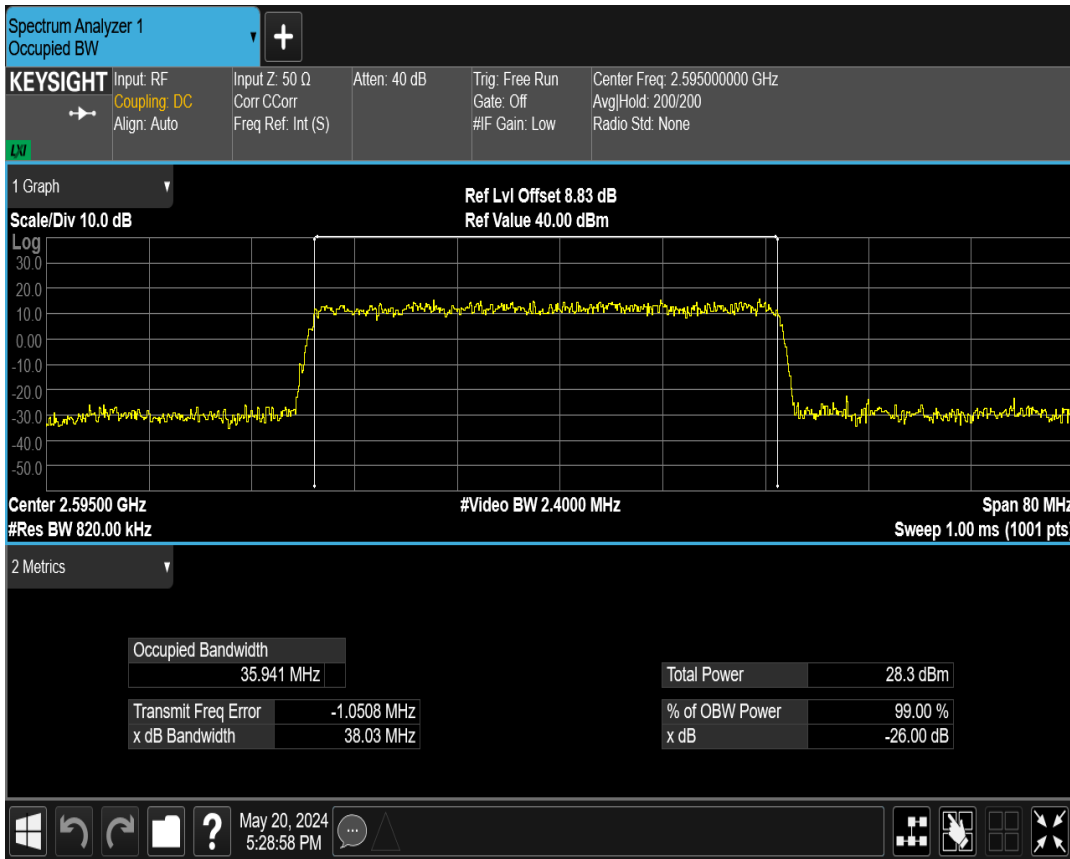
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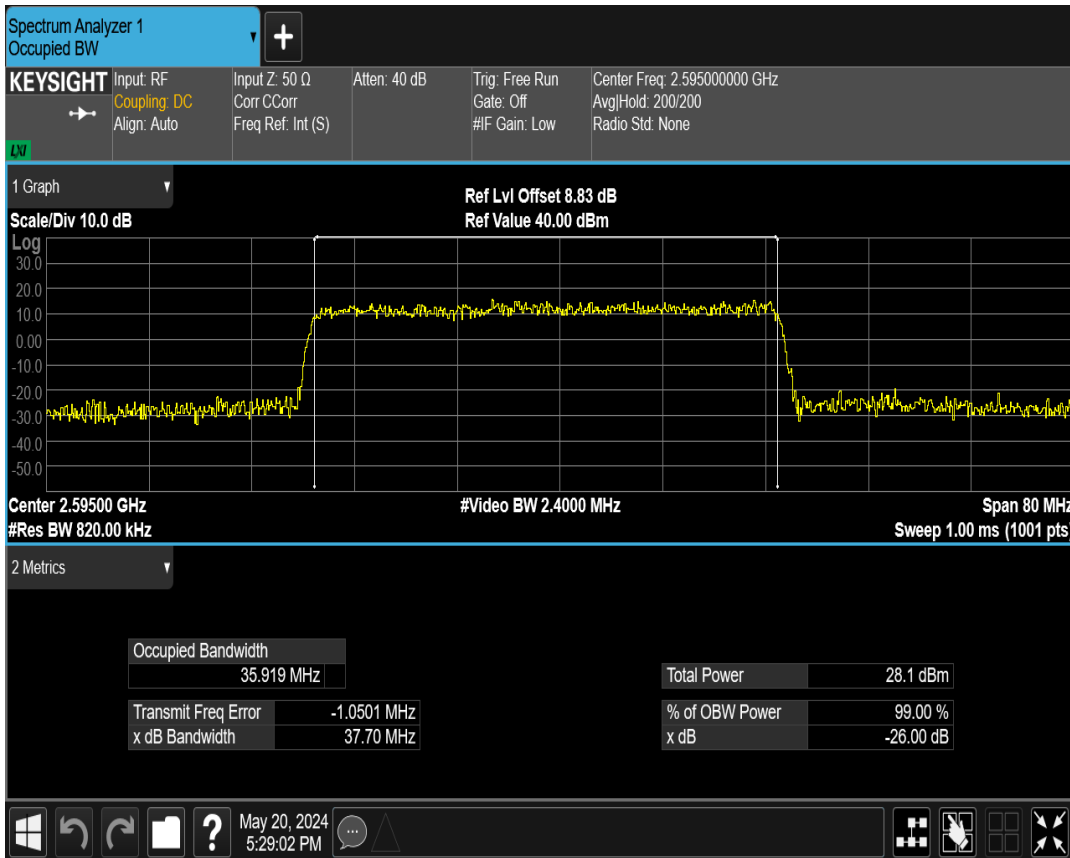
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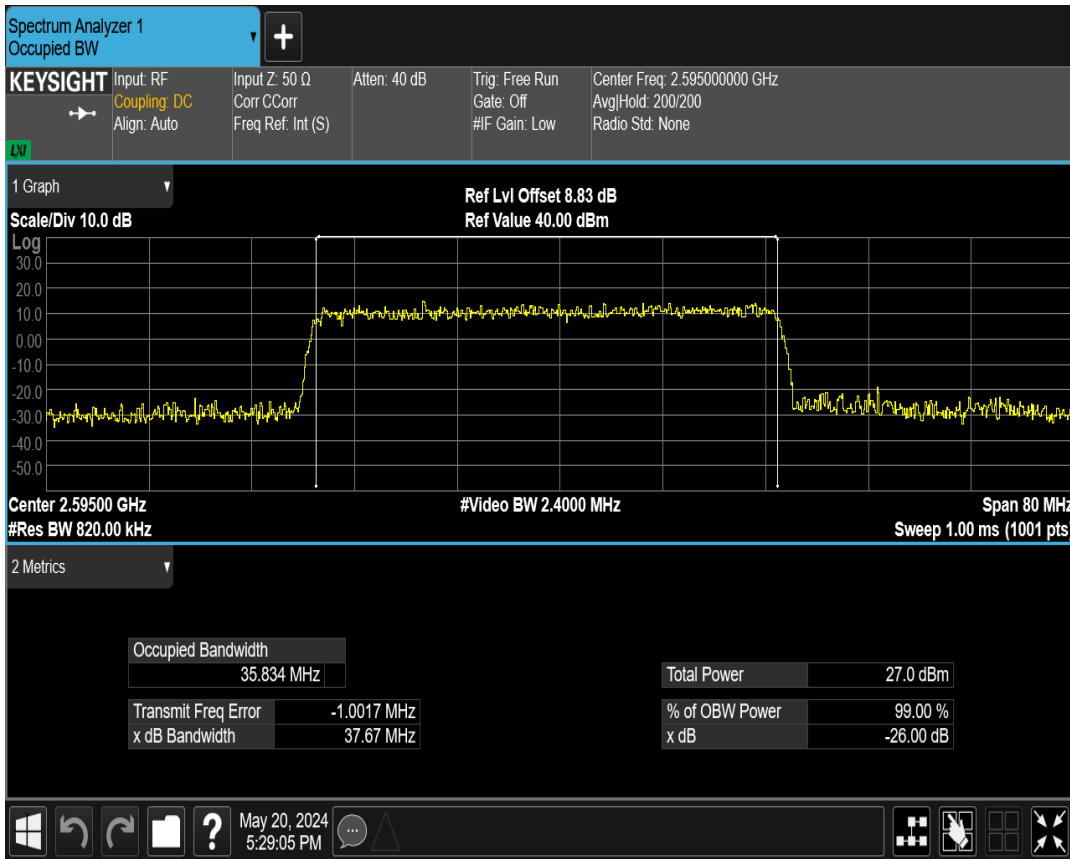
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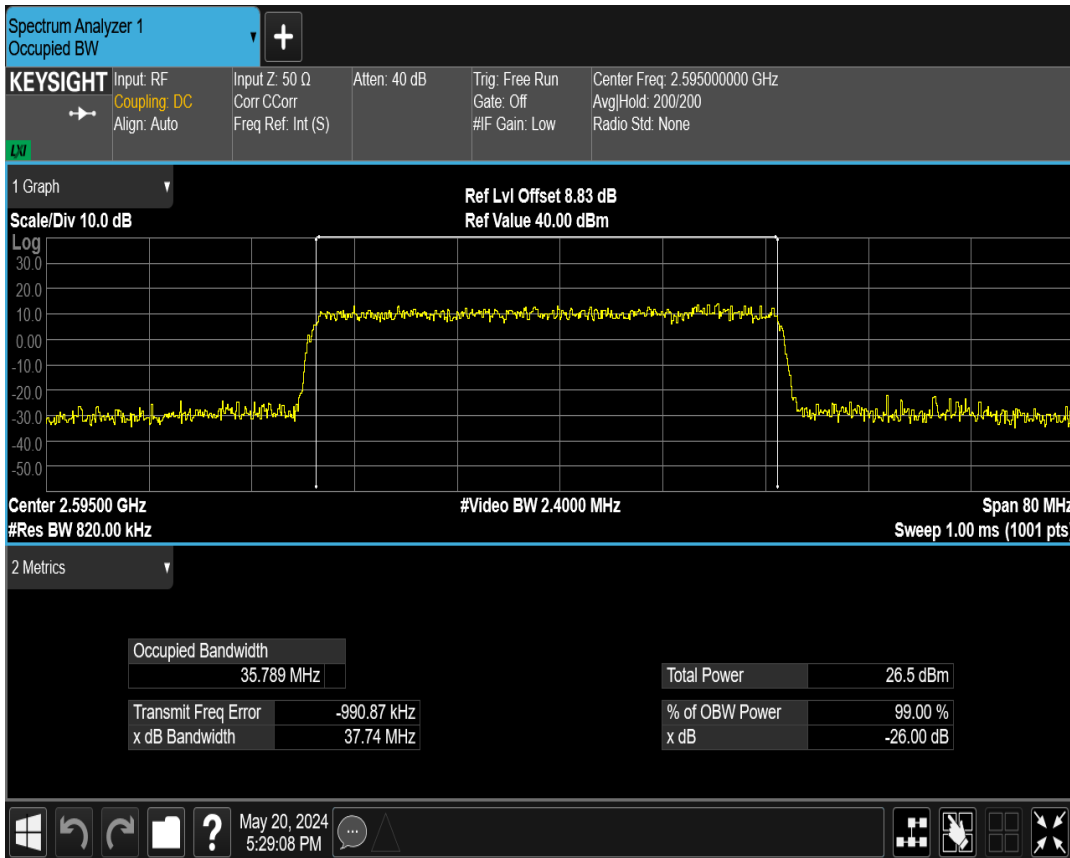
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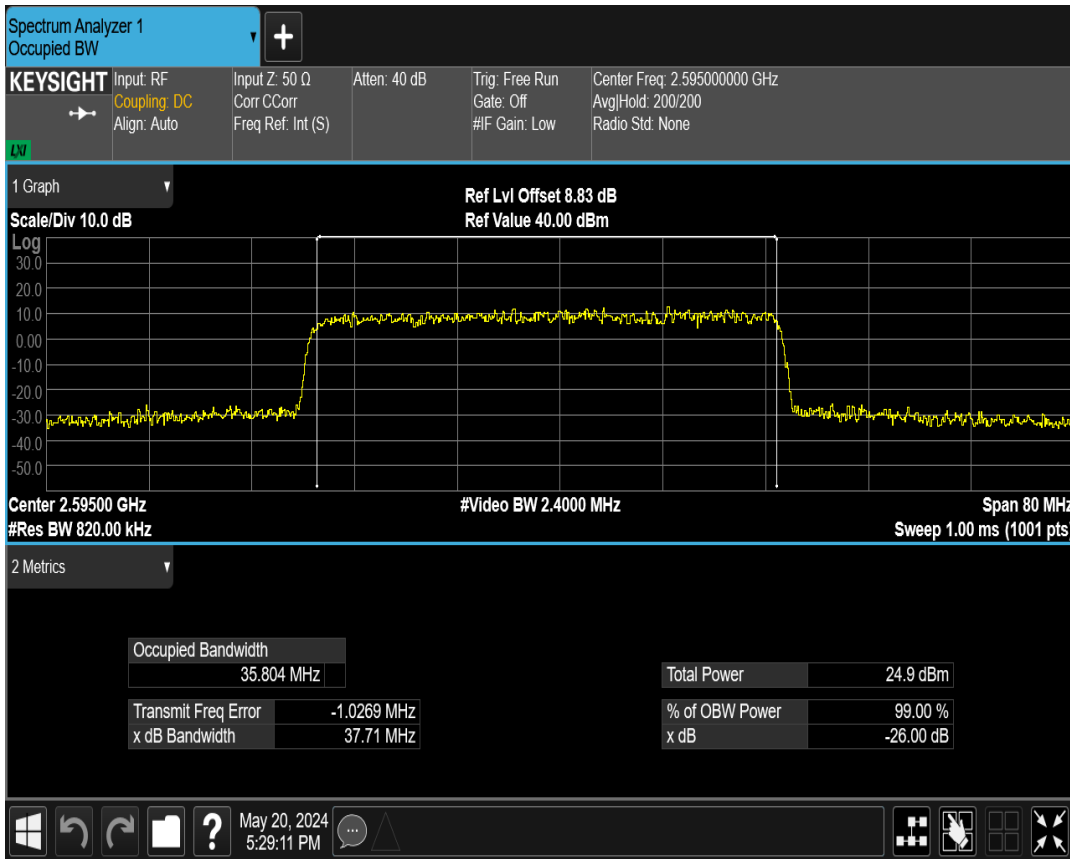
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=519000 RB=100@0



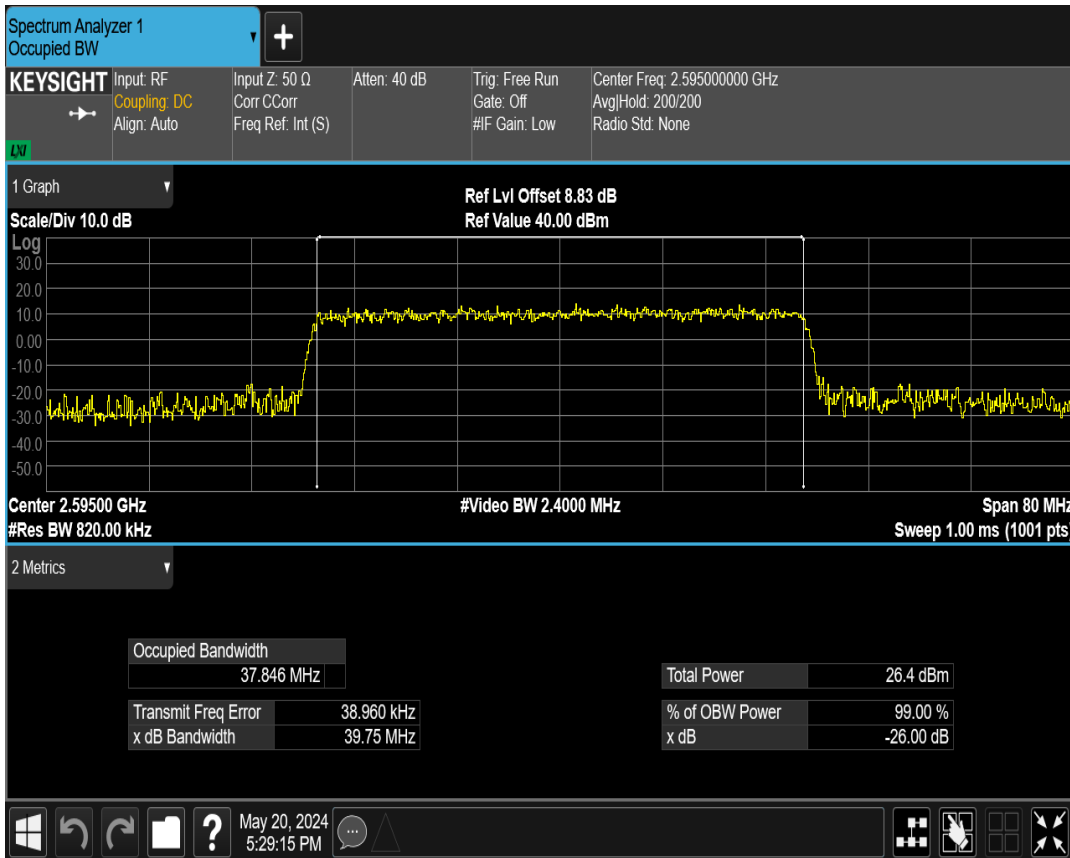
n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=519000 RB=100@0



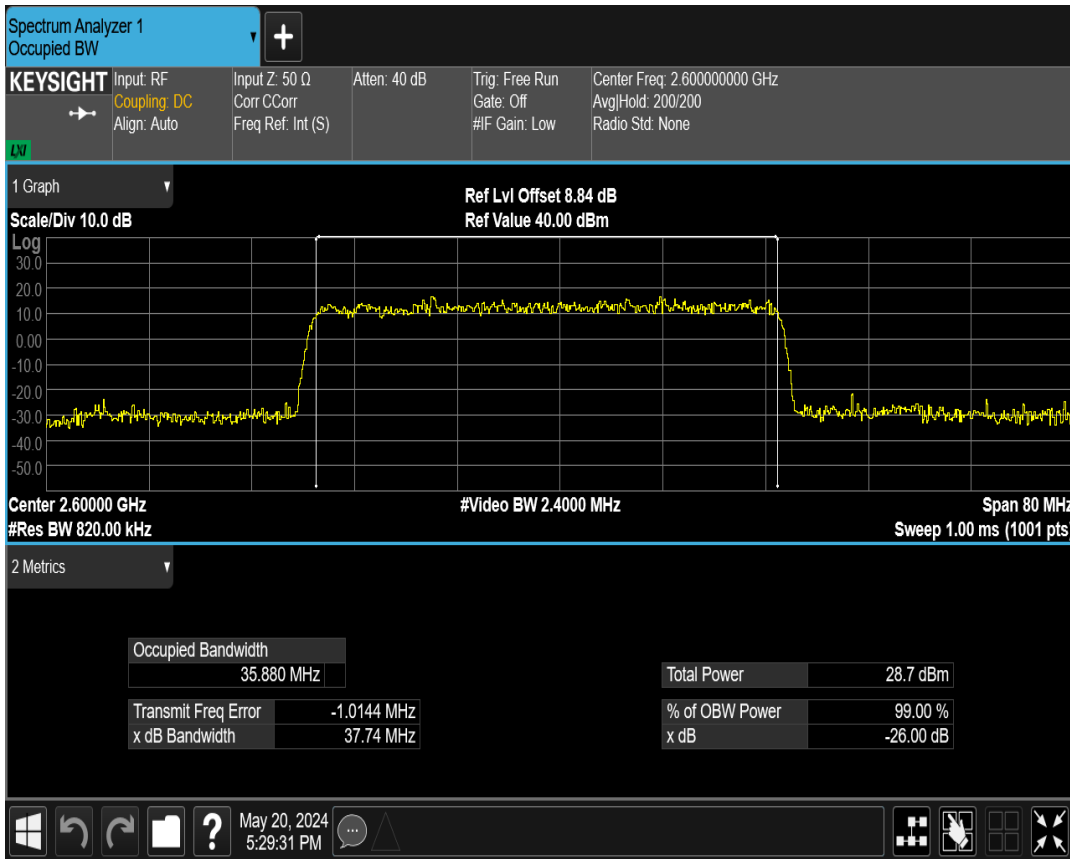
n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=519000 RB=100@0



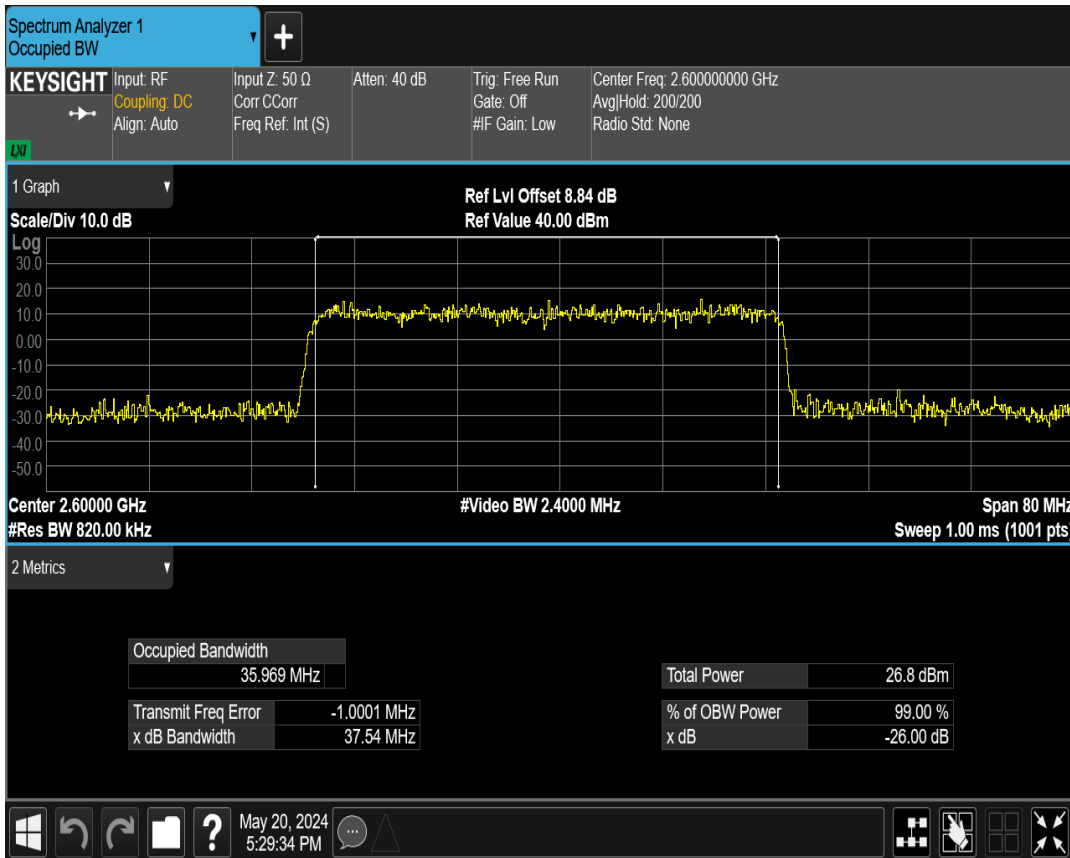
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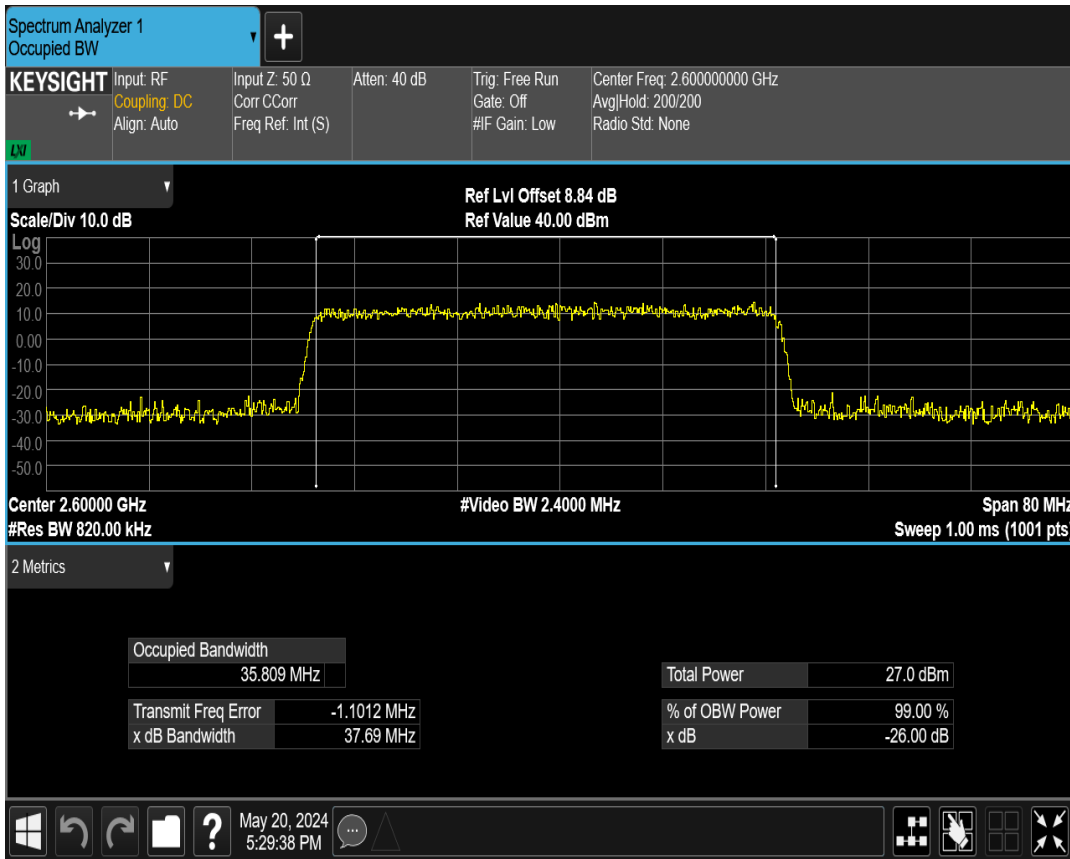
n38 SCS=30kHz DFT_BPSK BW=40MHz Channel=520000 RB=100@0



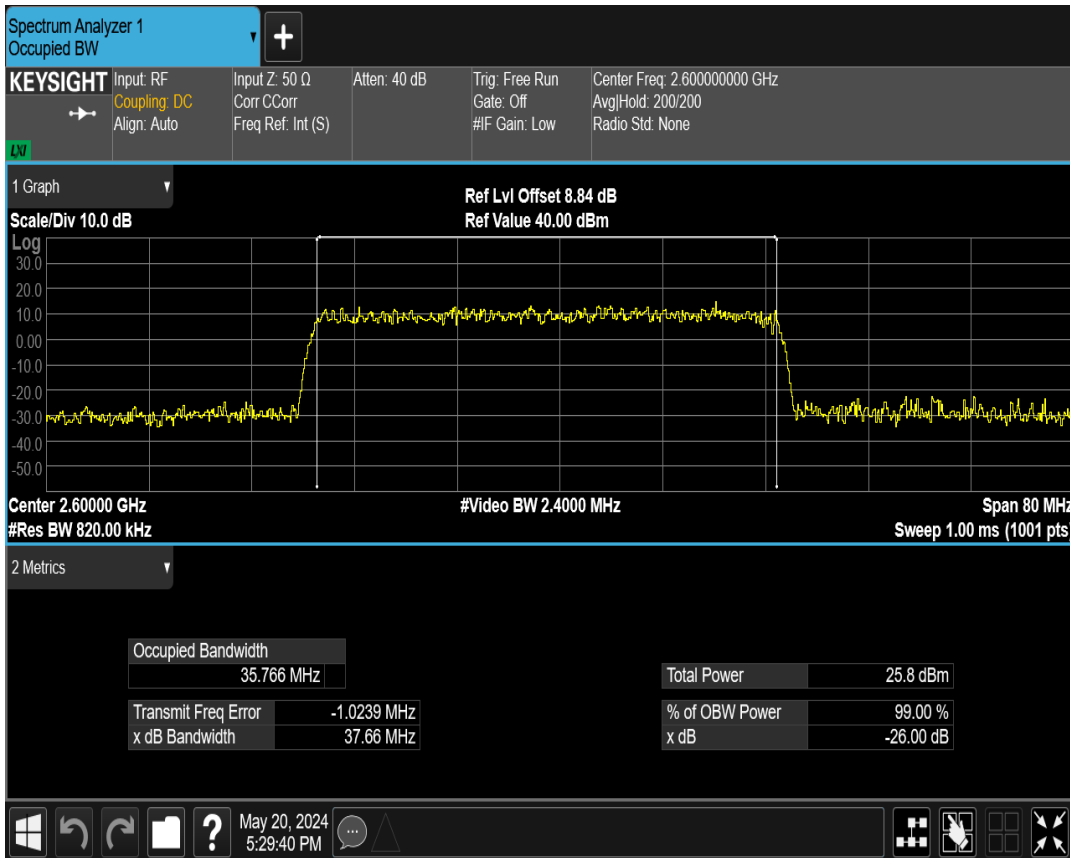
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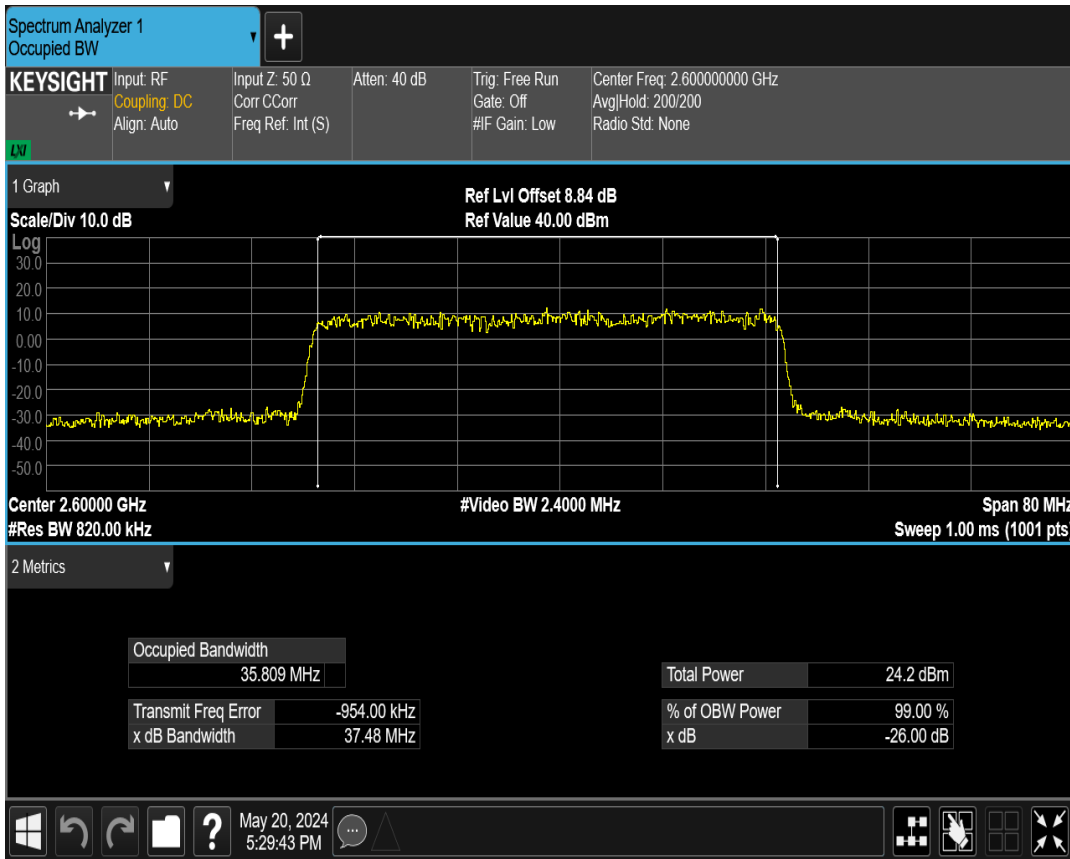
n38 SCS=30kHz DFT_QAM16 BW=40MHz Channel=520000 RB=100@0



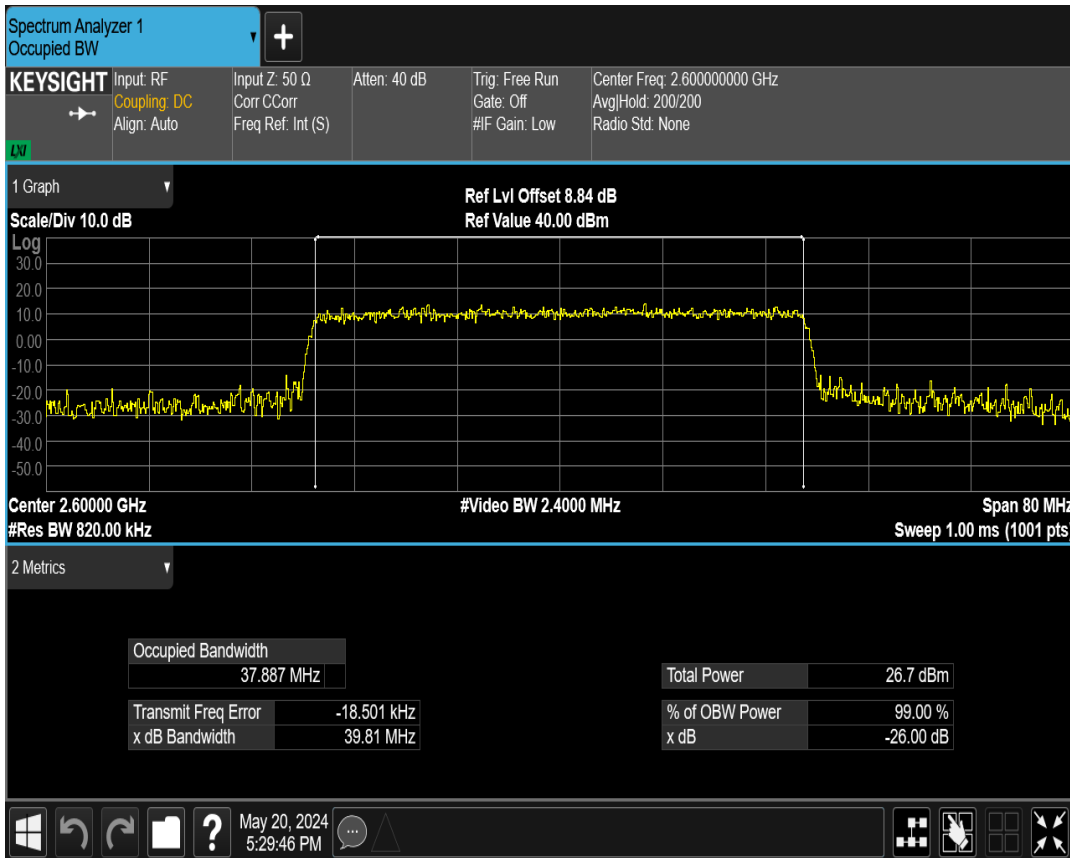
n38 SCS=30kHz DFT_QAM64 BW=40MHz Channel=520000 RB=100@0



n38 SCS=30kHz DFT_QAM256 BW=40MHz Channel=520000 RB=100@0



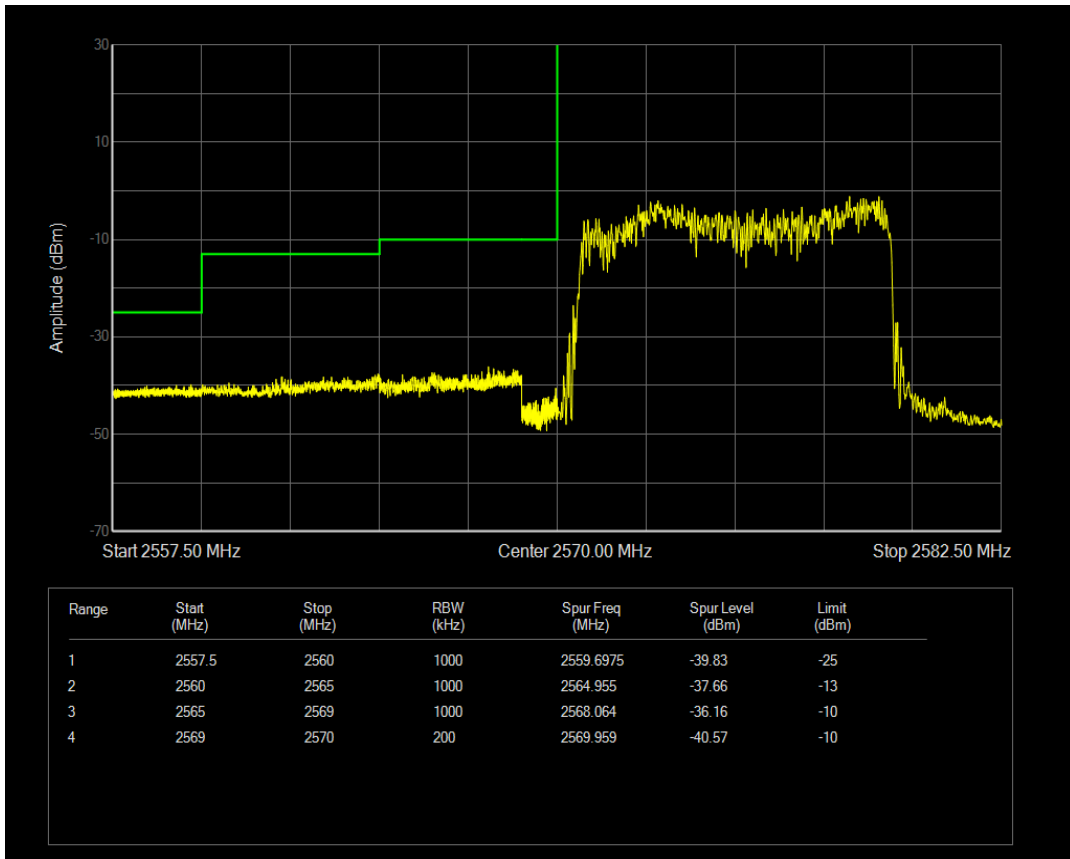
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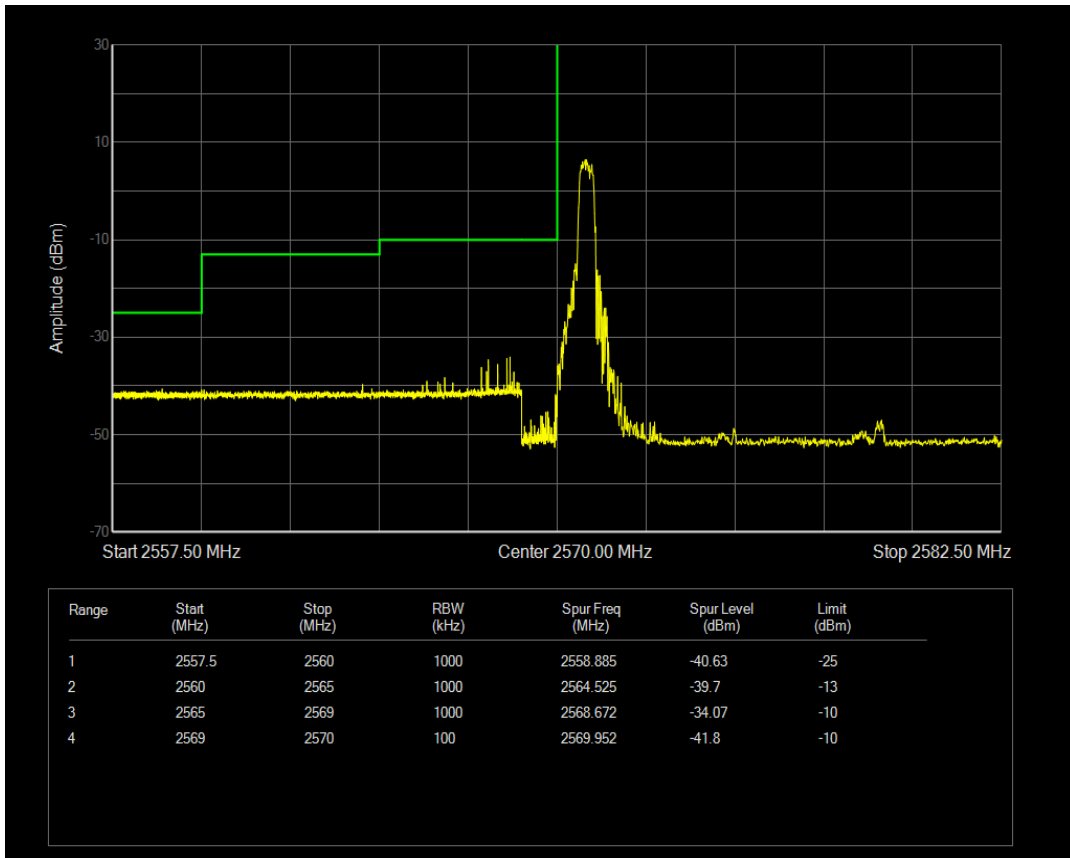
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	30	10	515000	24@0	DFT_QPSK	2559.70	-39.83	-25	PASS
n38	30	10	515000	1@0	DFT_QPSK	2558.89	-40.63	-25	PASS
n38	30	10	523000	24@0	DFT_QPSK	2631.54	-39.35	-25	PASS
n38	30	10	523000	1@23	DFT_QPSK	2630.76	-40.72	-25	PASS
n38	30	40	518000	100@0	DFT_QPSK	2528.86	-40.78	-25	PASS
n38	30	40	518000	1@0	DFT_QPSK	2528.15	-40.86	-25	PASS
n38	30	40	520000	100@0	DFT_QPSK	2662.89	-40.61	-25	PASS
n38	30	40	520000	1@105	DFT_QPSK	2669.94	-40.78	-25	PASS

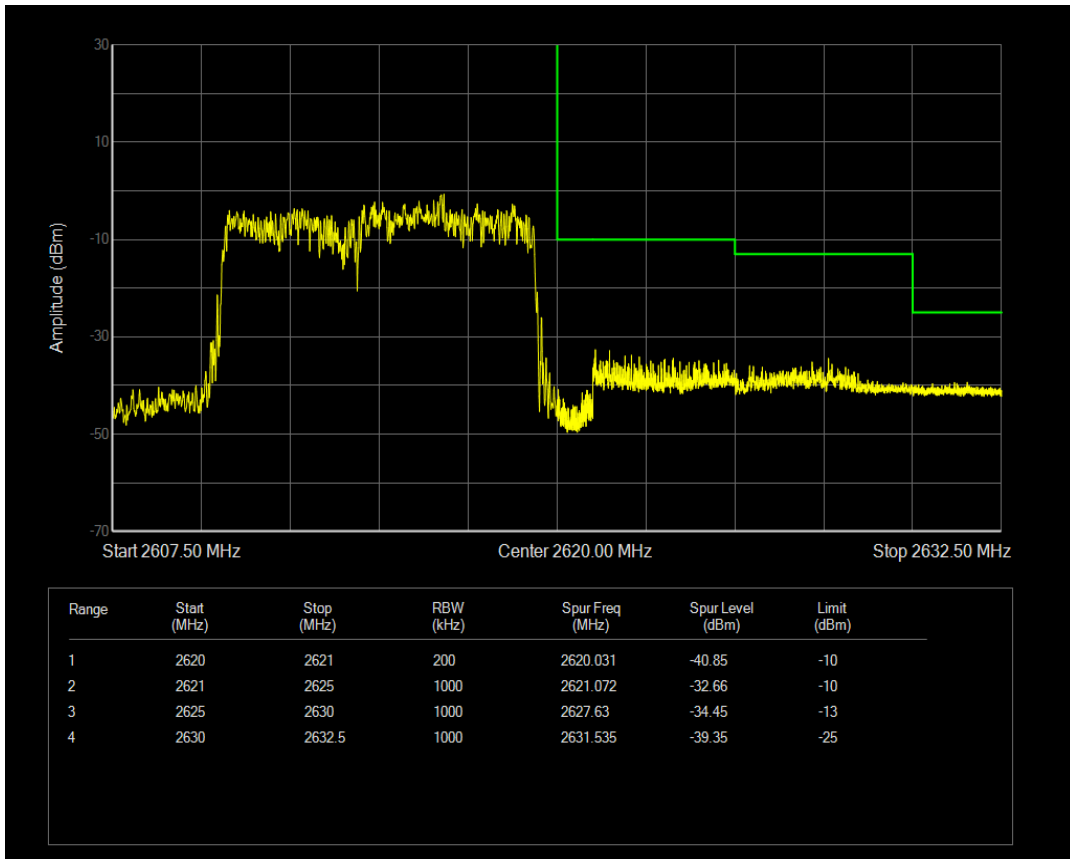
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



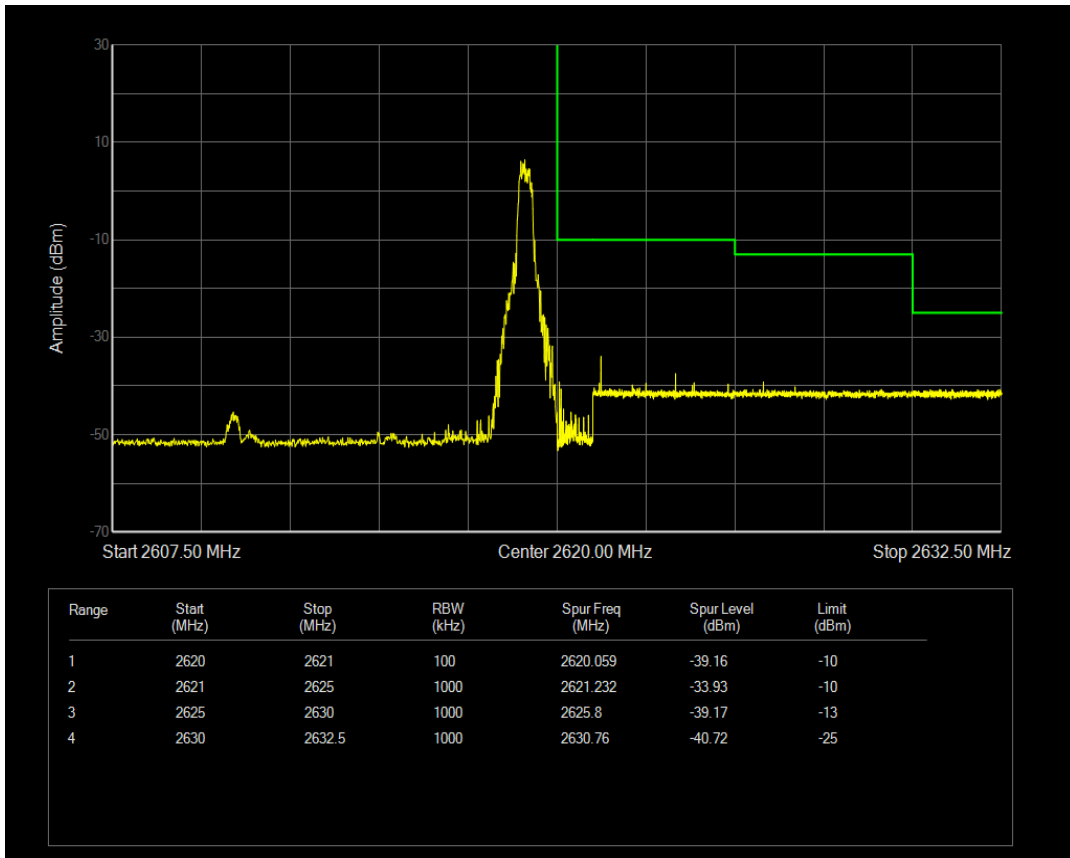
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1@0



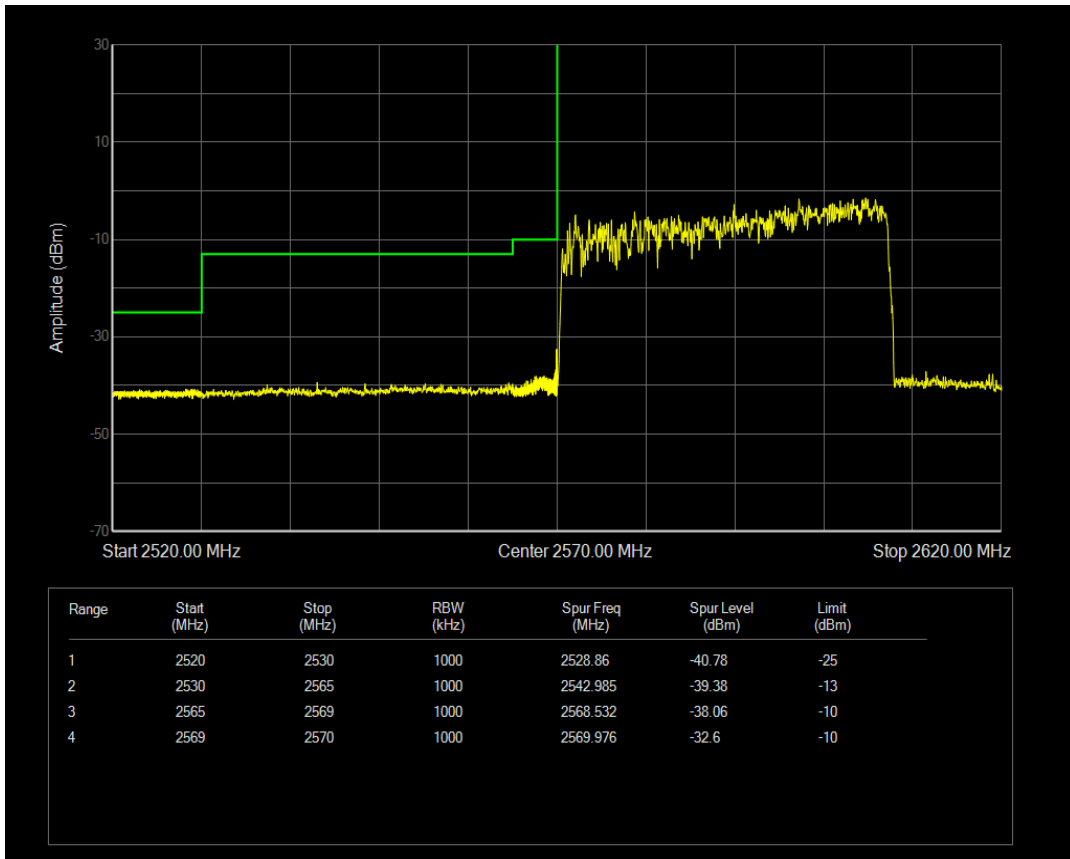
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



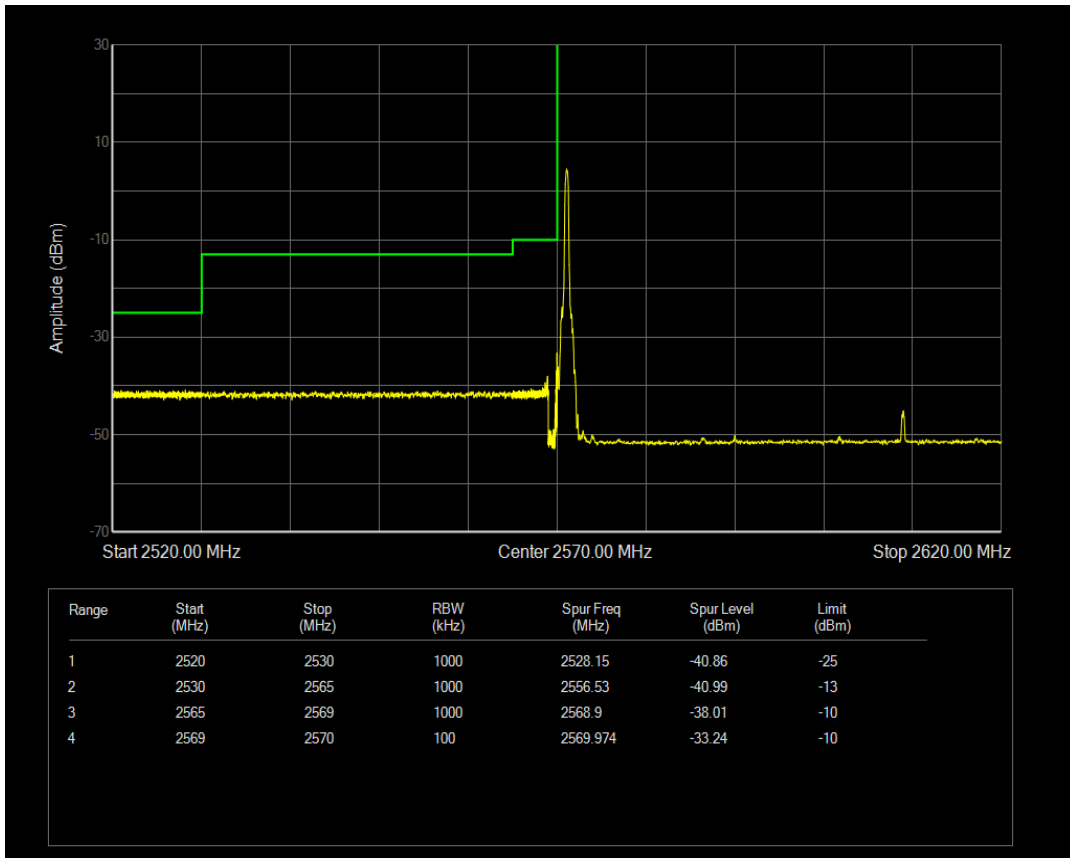
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1@23



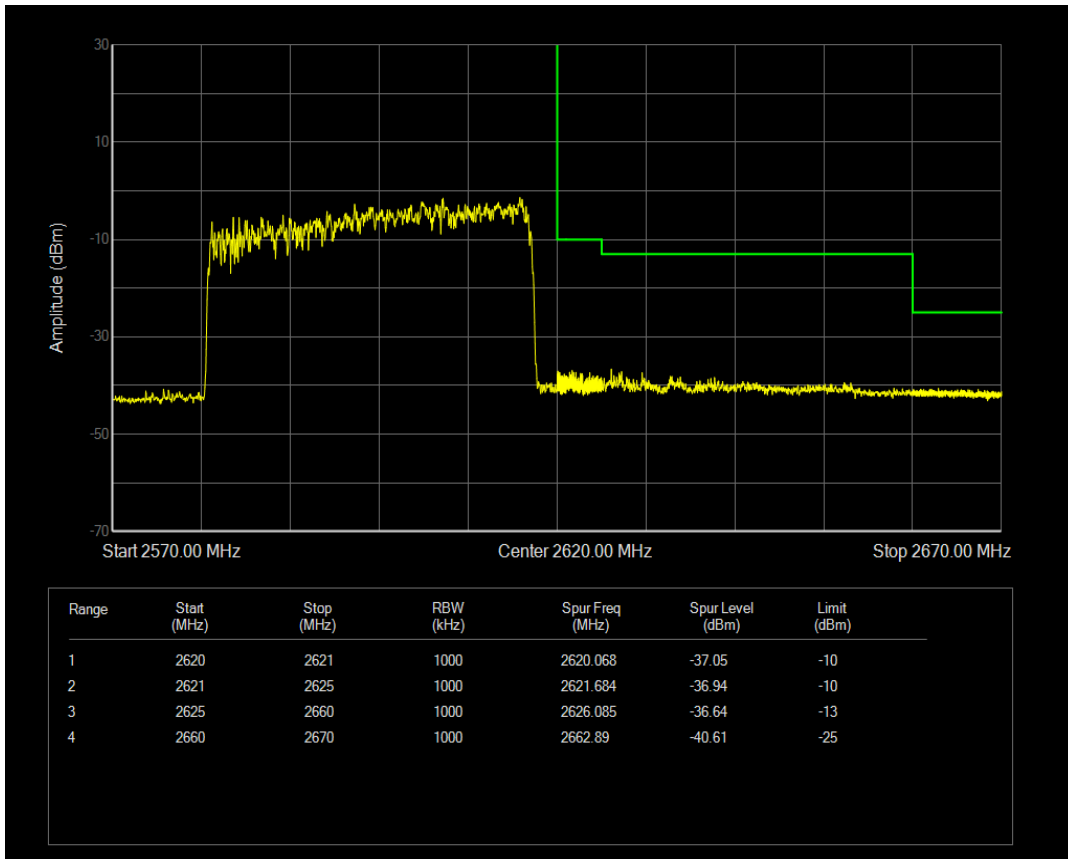
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=100@0



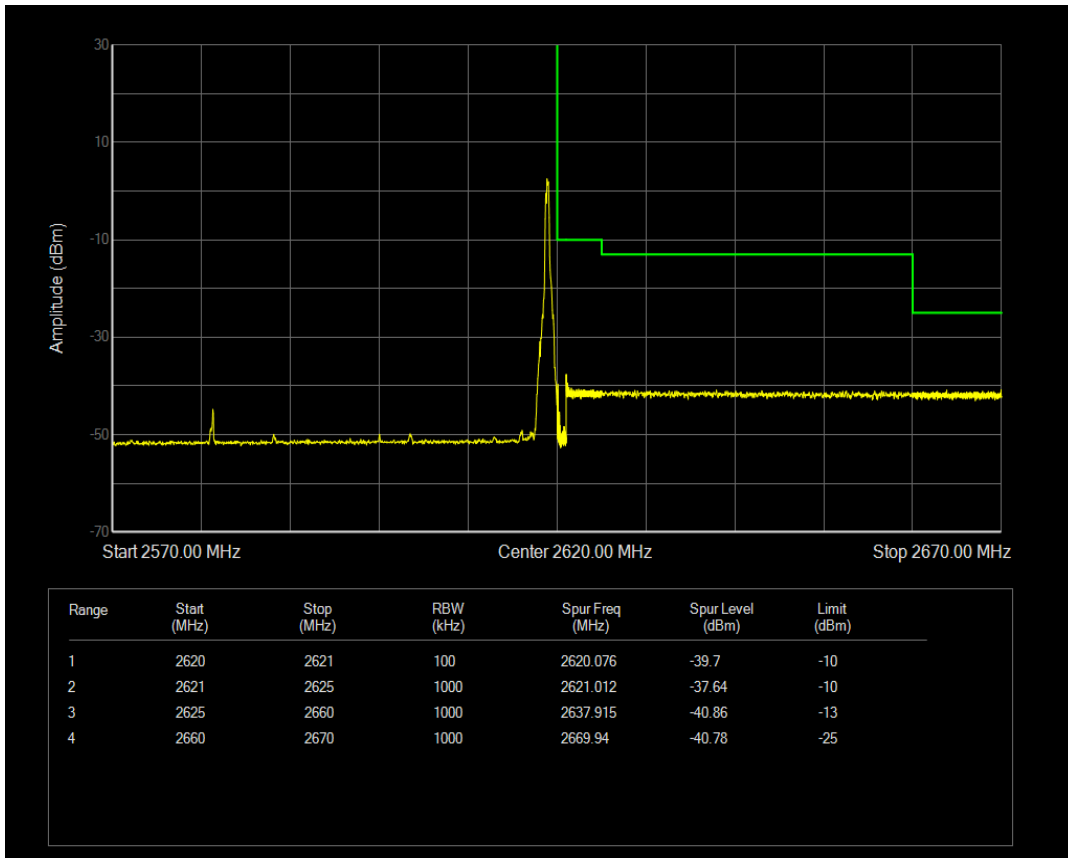
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=100@0



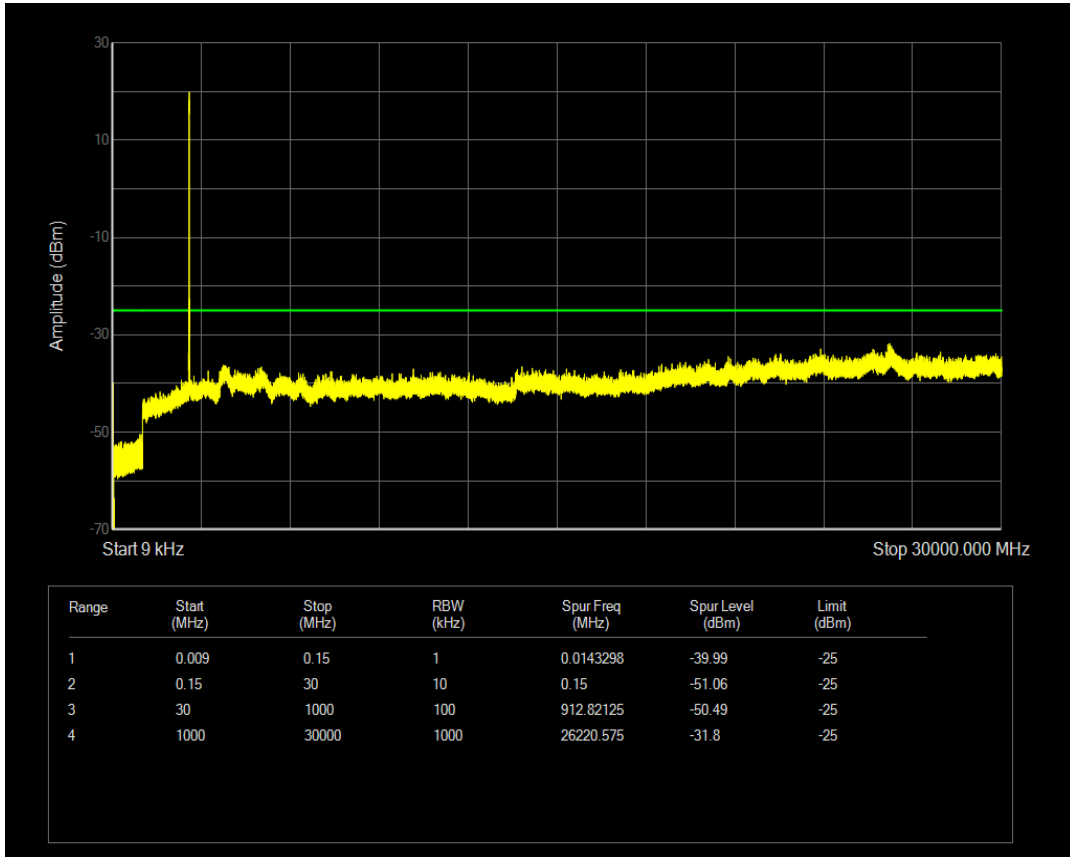
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@105



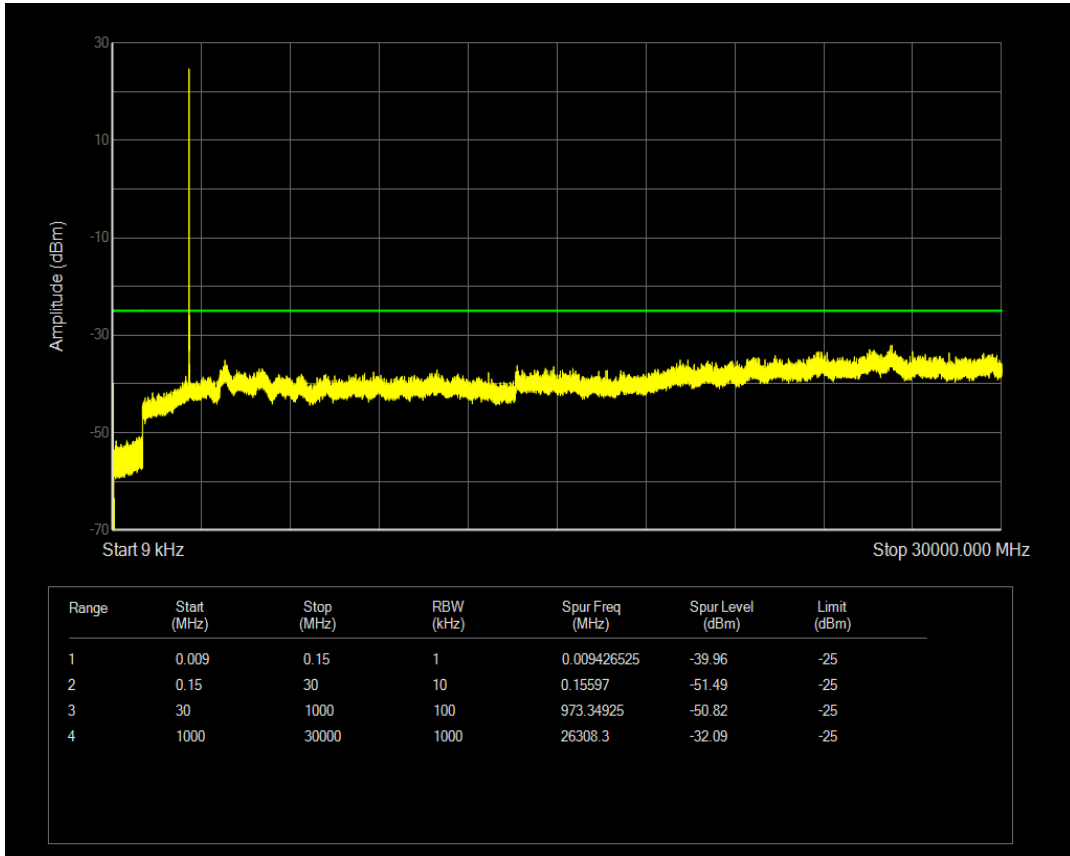
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	30	10	515000	24@0	DFT_QPSK	26220.58	-31.80	-25	PASS
n38	30	10	515000	1@0	DFT_QPSK	26308.30	-32.09	-25	PASS
n38	30	10	515000	1@23	DFT_QPSK	26326.43	-31.57	-25	PASS
n38	30	10	519000	24@0	DFT_QPSK	25663.05	-32.47	-25	PASS
n38	30	10	519000	1@0	DFT_QPSK	26274.95	-32.10	-25	PASS
n38	30	10	519000	1@23	DFT_QPSK	26210.43	-31.64	-25	PASS
n38	30	10	523000	24@0	DFT_QPSK	26231.45	-31.17	-25	PASS
n38	30	10	523000	1@0	DFT_QPSK	26278.58	-32.01	-25	PASS
n38	30	10	523000	1@23	DFT_QPSK	26233.63	-32.61	-25	PASS
n38	30	40	518000	100@0	DFT_QPSK	26272.78	-32.14	-25	PASS
n38	30	40	518000	1@0	DFT_QPSK	23844.03	-31.65	-25	PASS
n38	30	40	518000	1@105	DFT_QPSK	26308.30	-31.51	-25	PASS
n38	30	40	519000	100@0	DFT_QPSK	25624.63	-31.88	-25	PASS
n38	30	40	519000	1@0	DFT_QPSK	26235.80	-31.60	-25	PASS
n38	30	40	519000	1@105	DFT_QPSK	26301.05	-32.11	-25	PASS
n38	30	40	520000	100@0	DFT_QPSK	26259.73	-32.25	-25	PASS
n38	30	40	520000	1@0	DFT_QPSK	26112.55	-32.59	-25	PASS
n38	30	40	520000	1@105	DFT_QPSK	25777.60	-31.53	-25	PASS

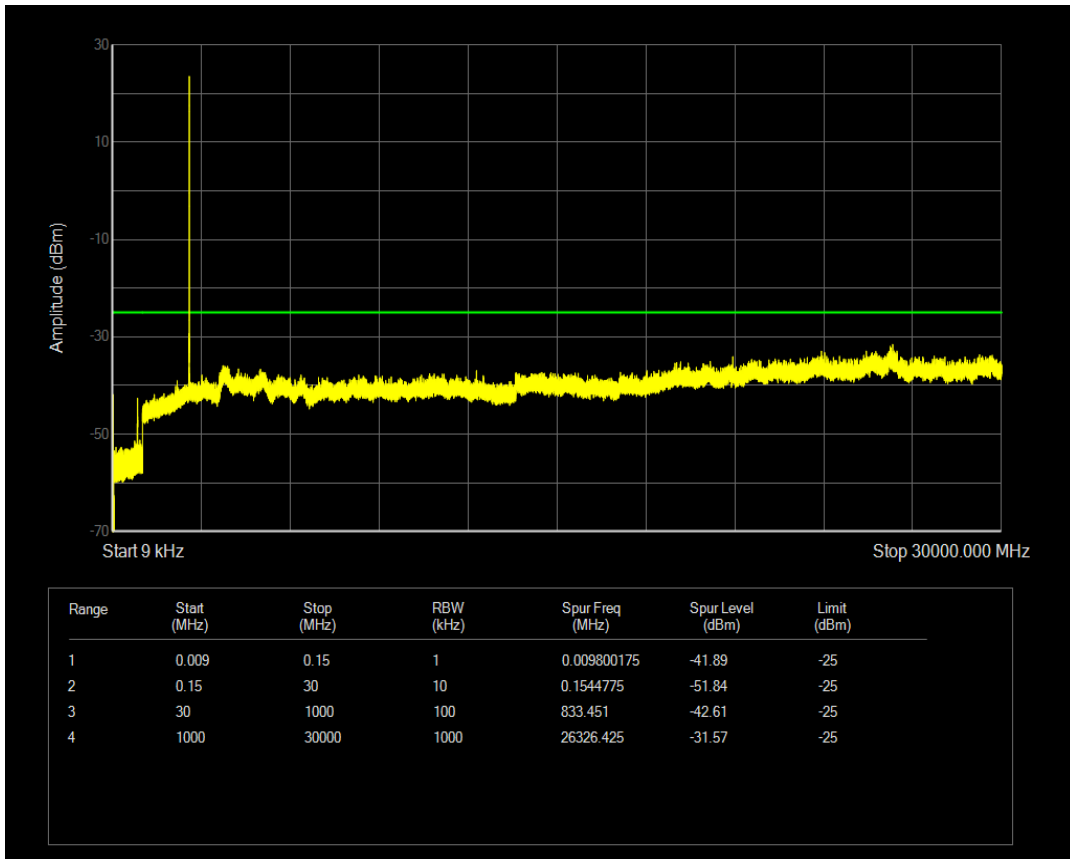
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



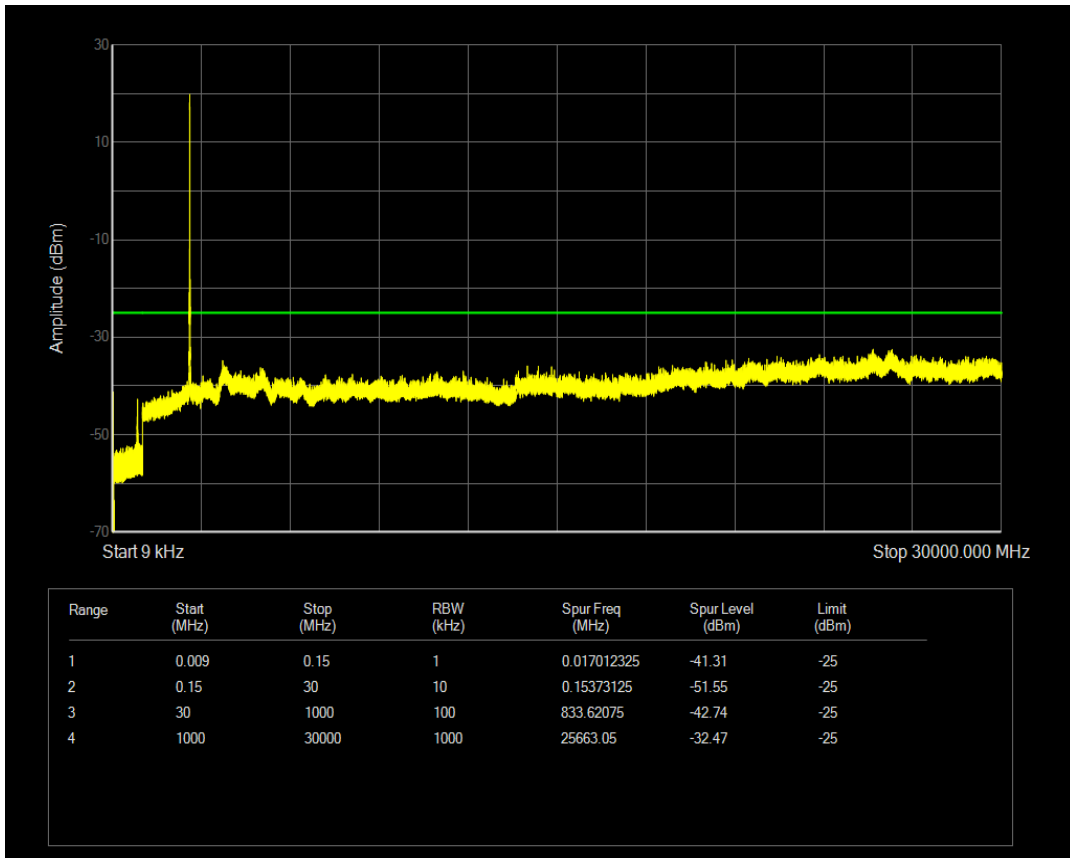
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1@0



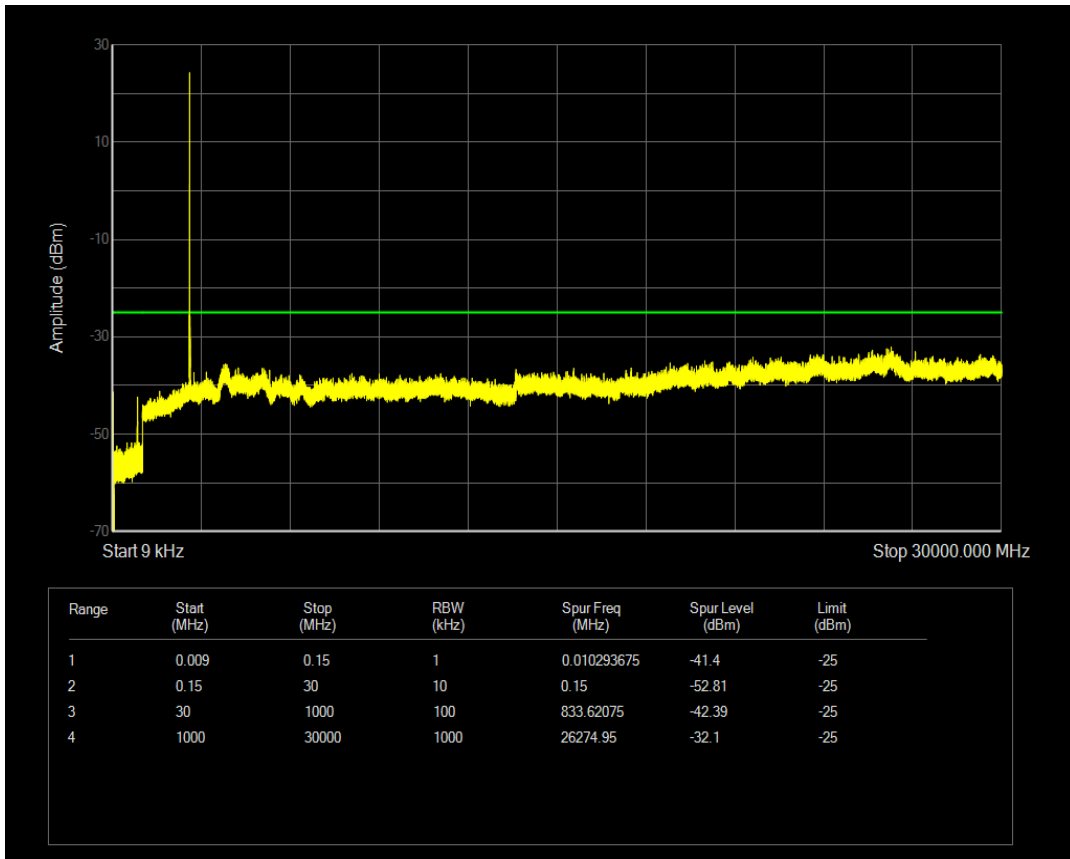
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=1 @23



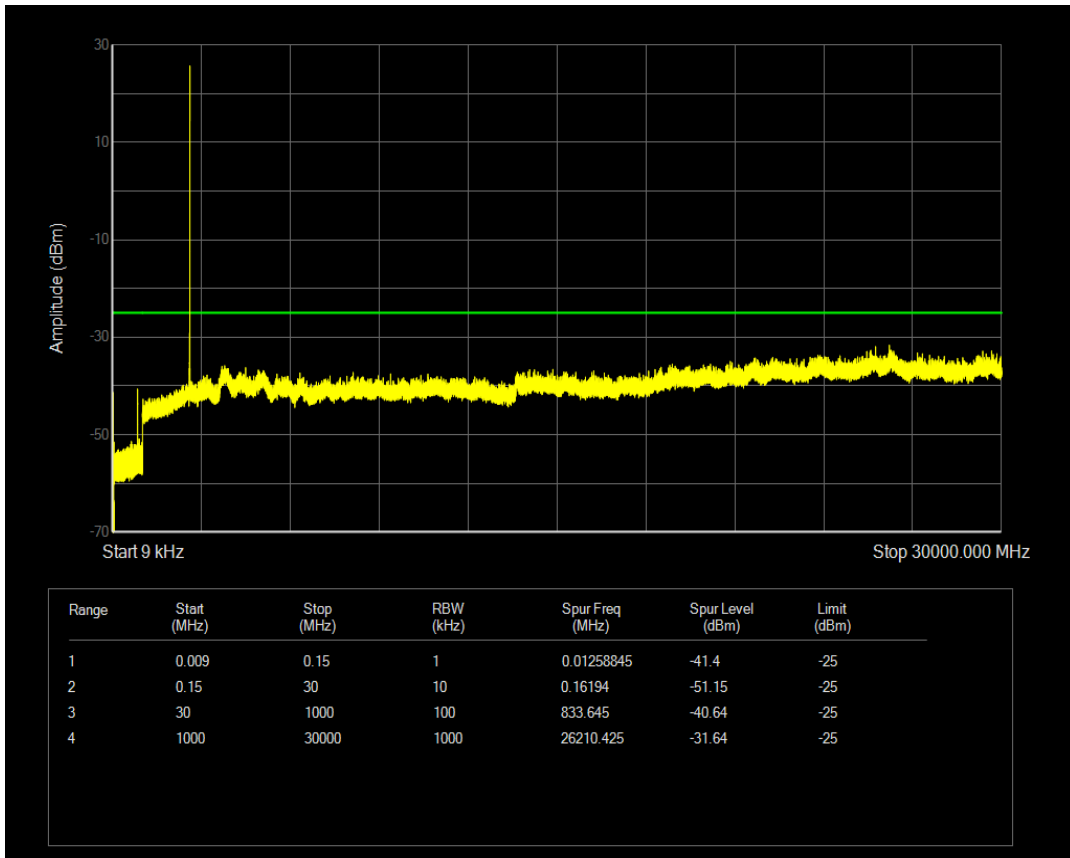
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=24 @0



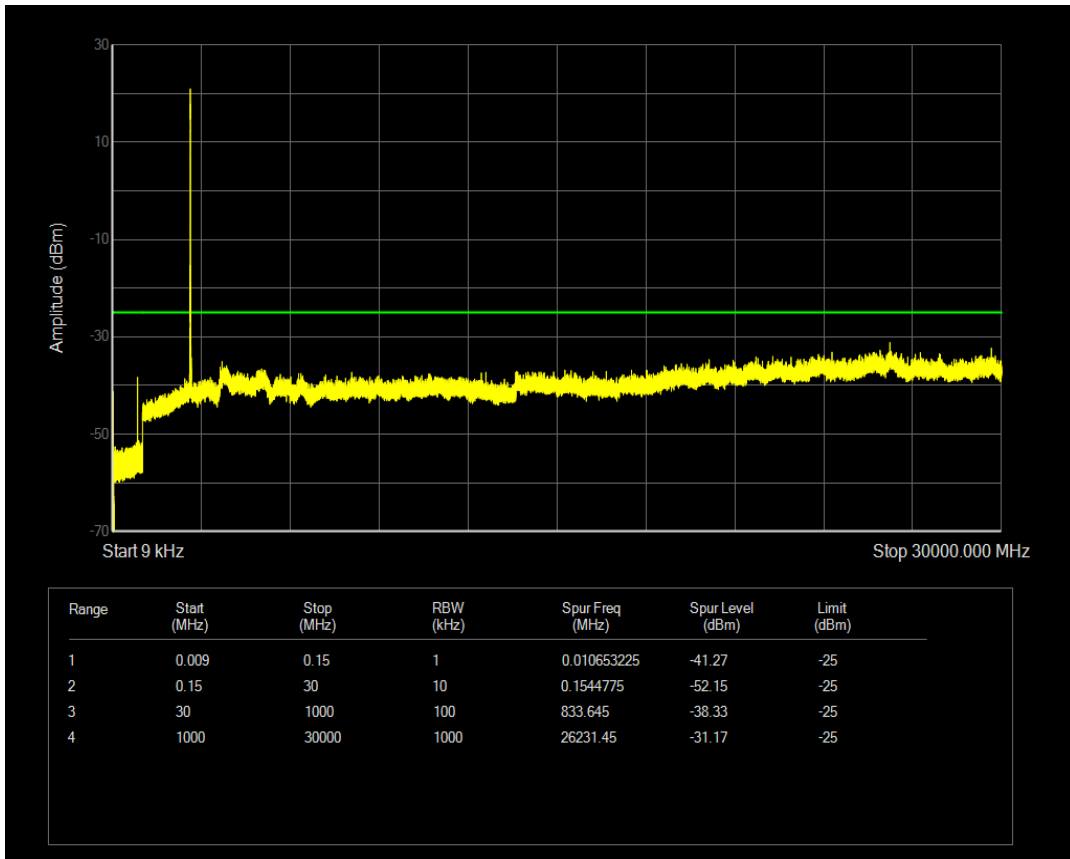
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=1@0



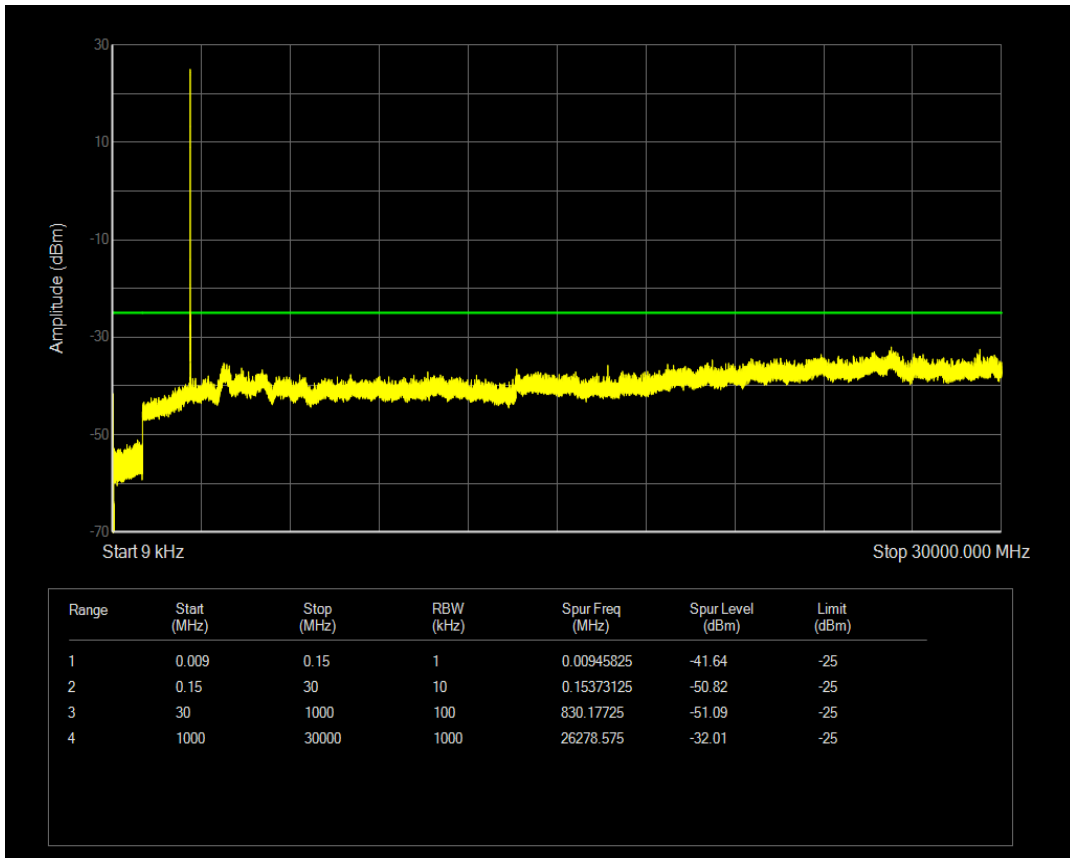
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=1@23



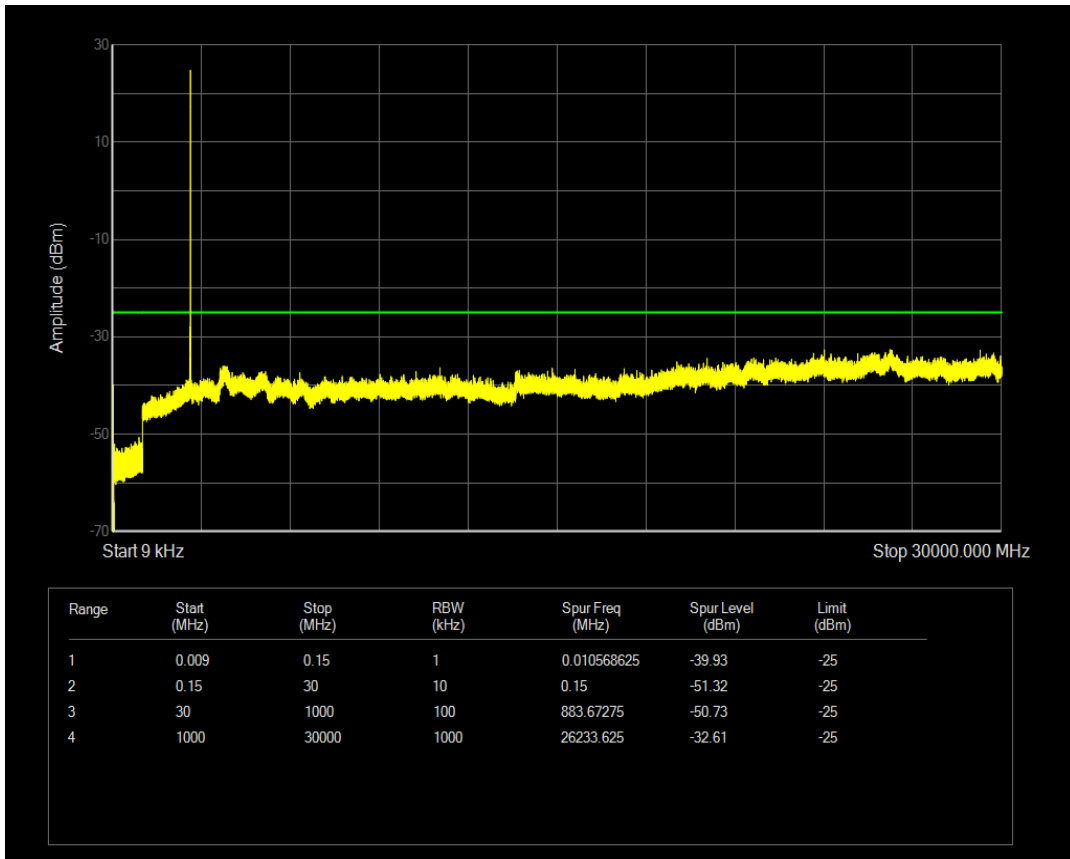
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



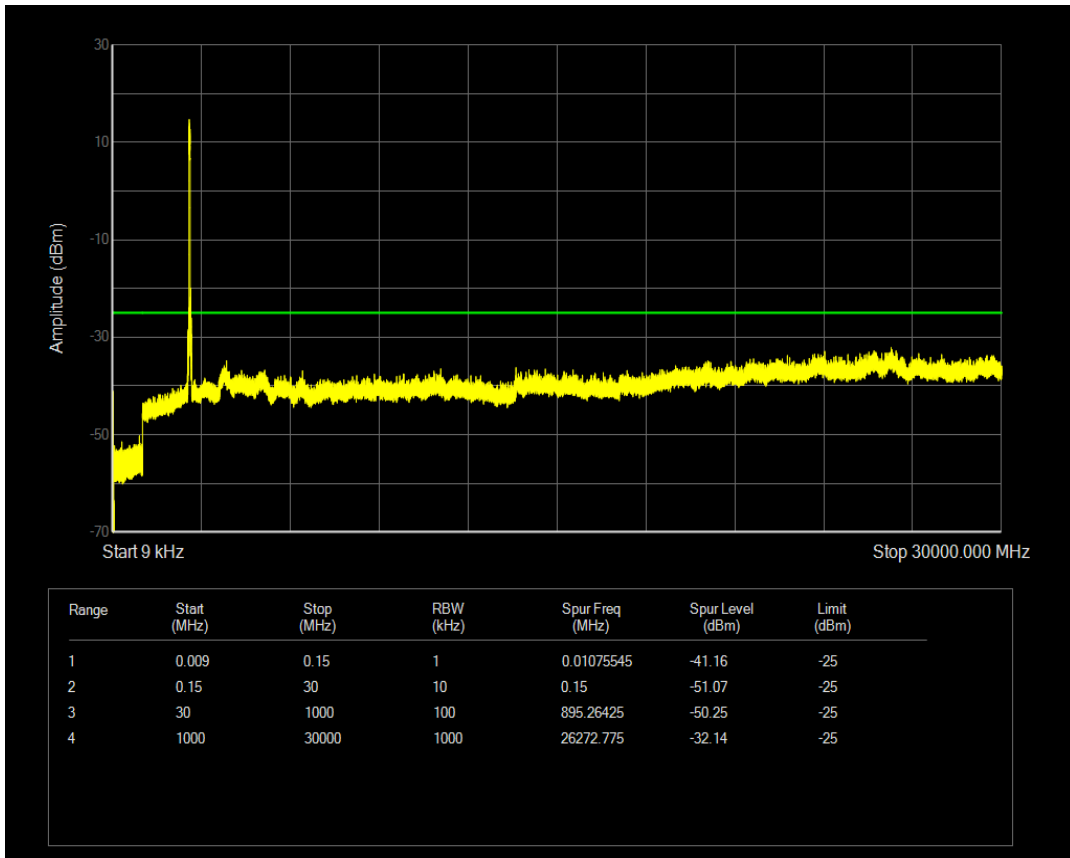
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1@0



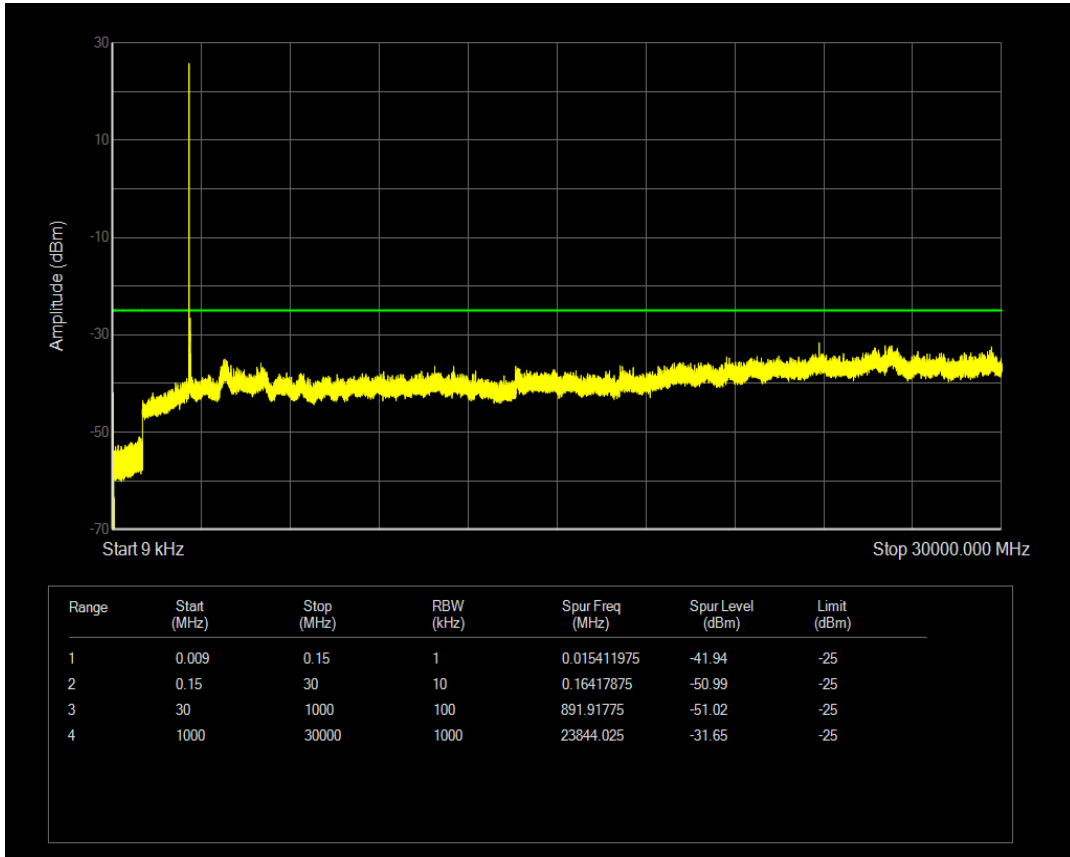
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=1 @23



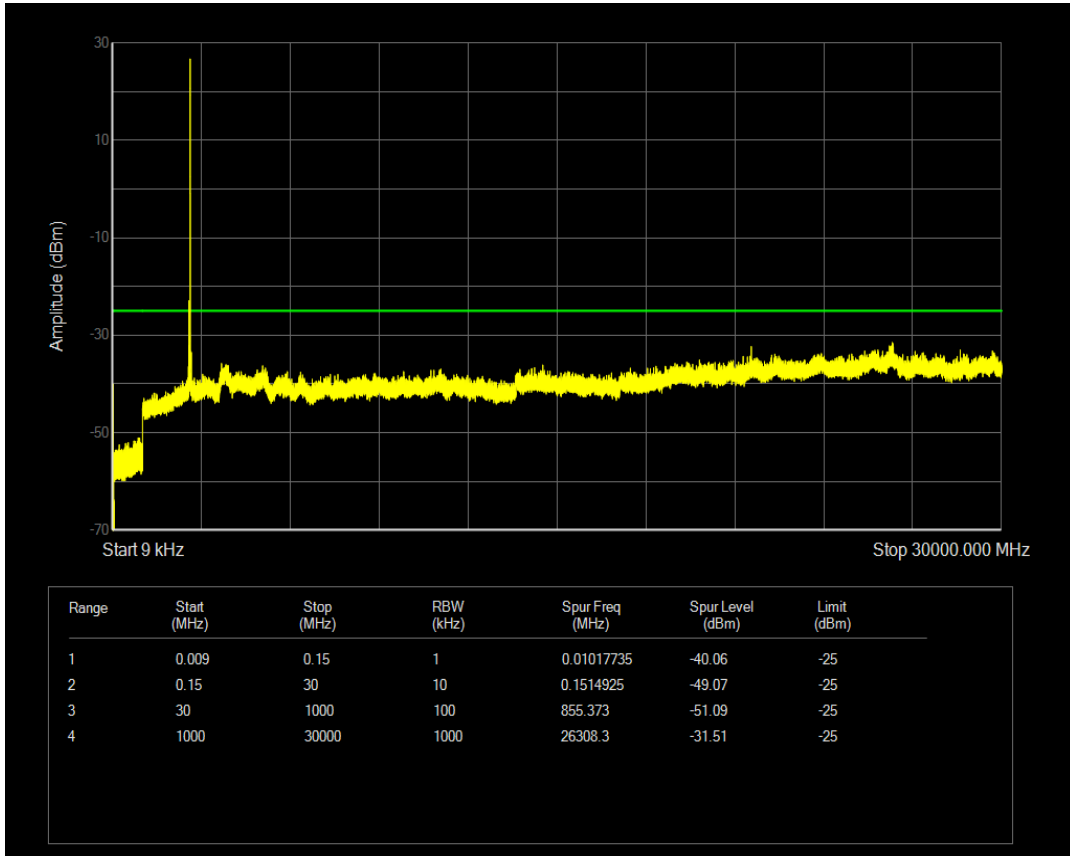
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=518000 RB=100 @0



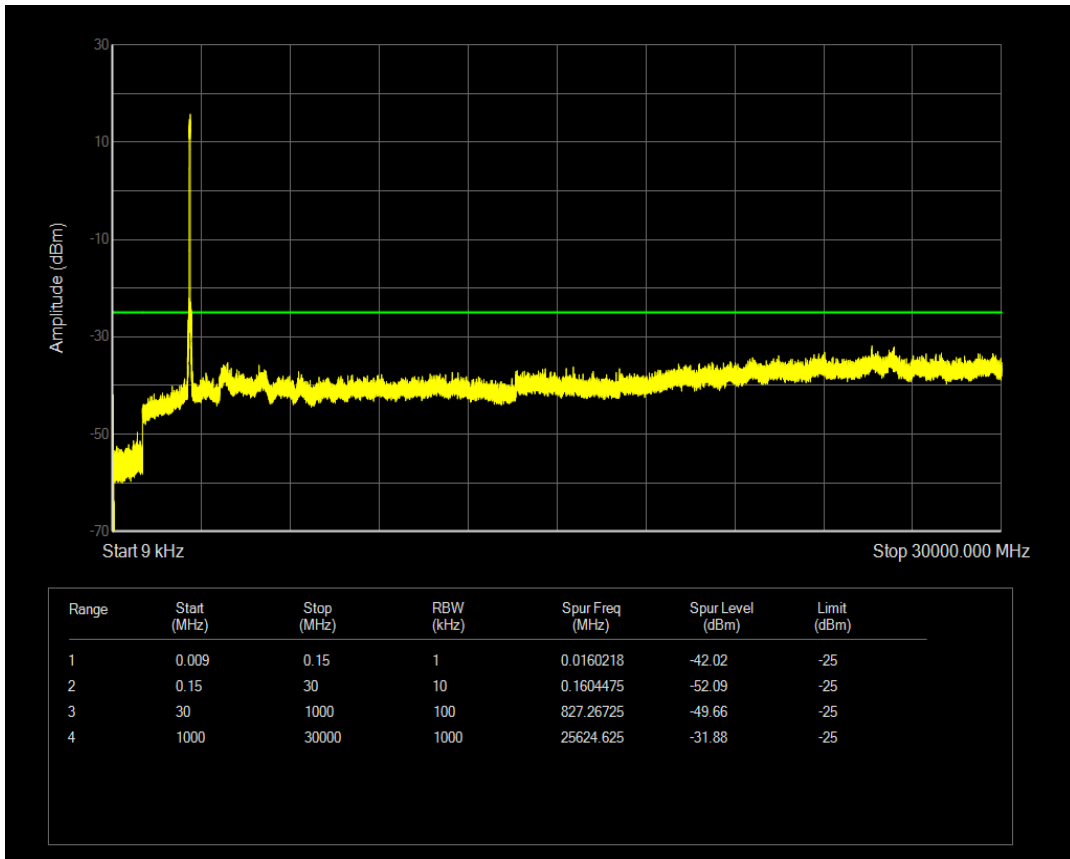
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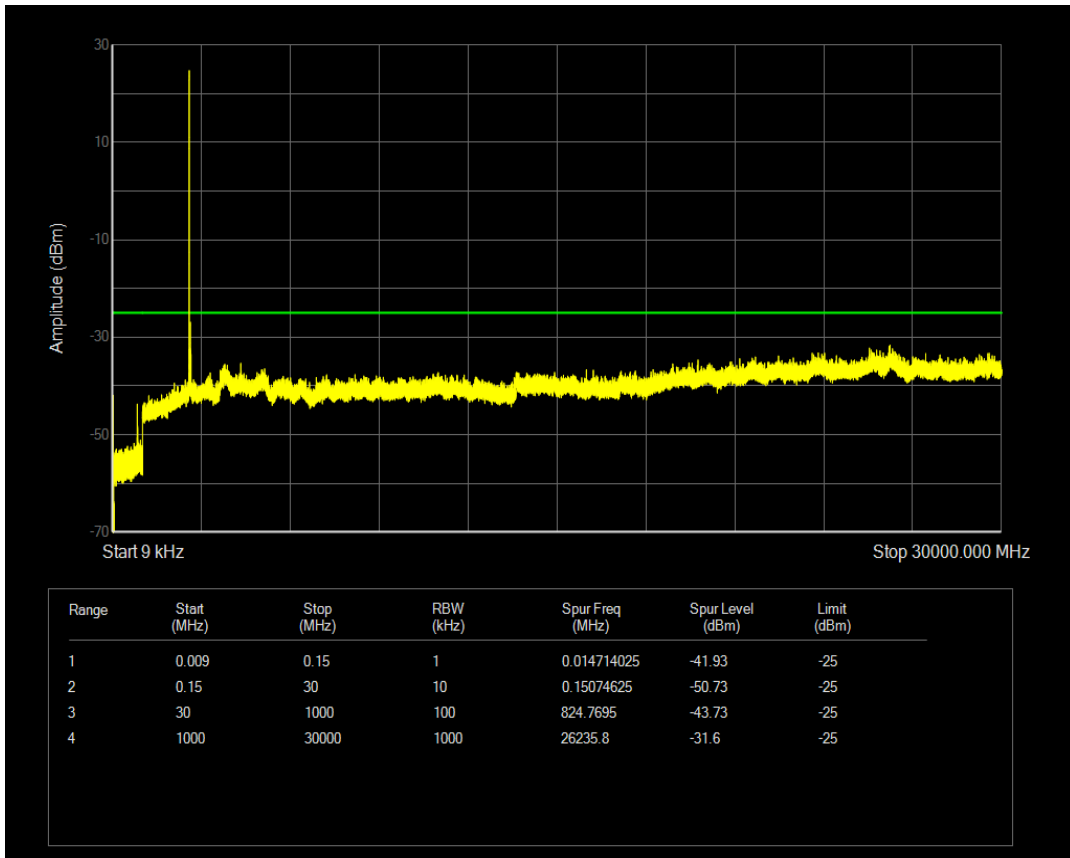
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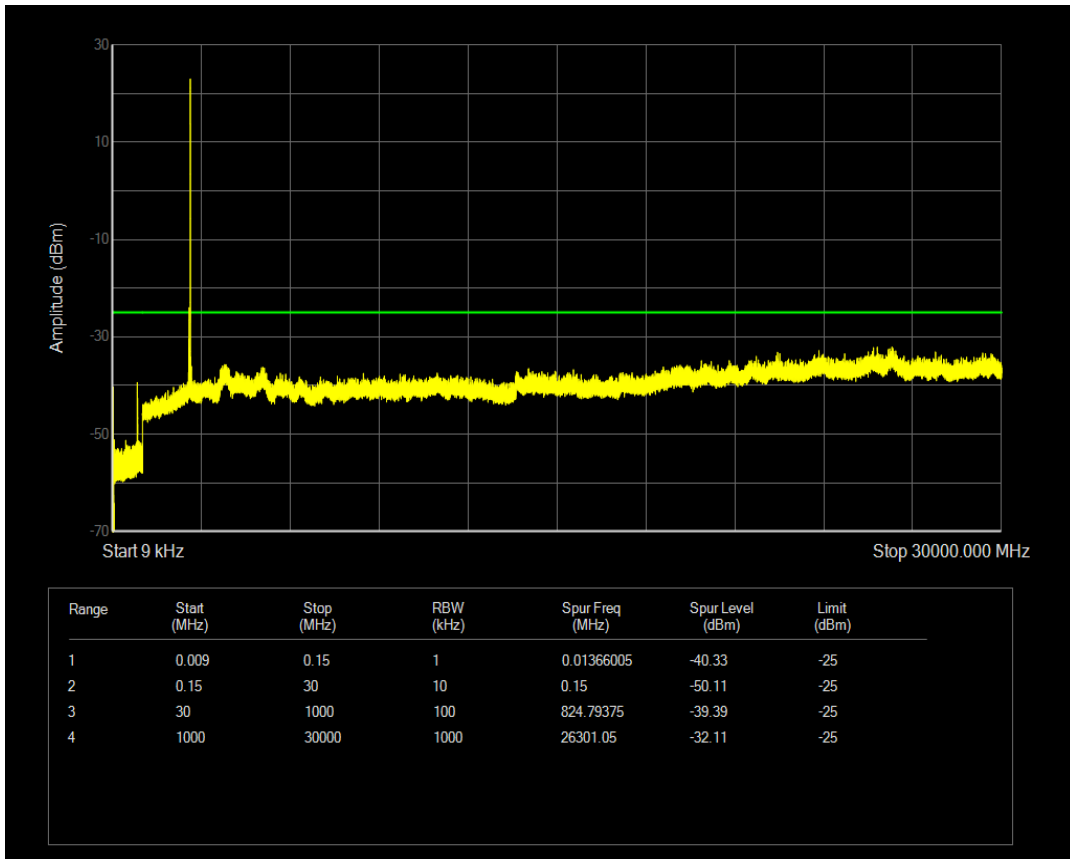
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=100@0



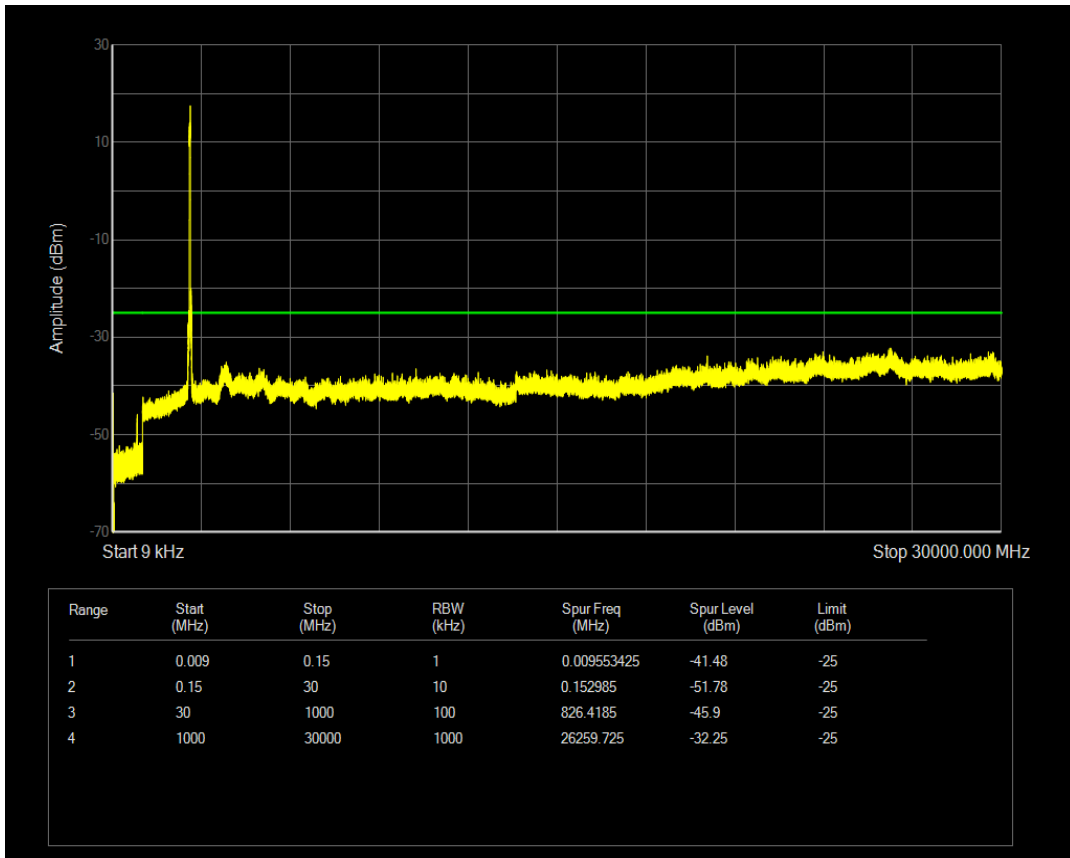
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@0



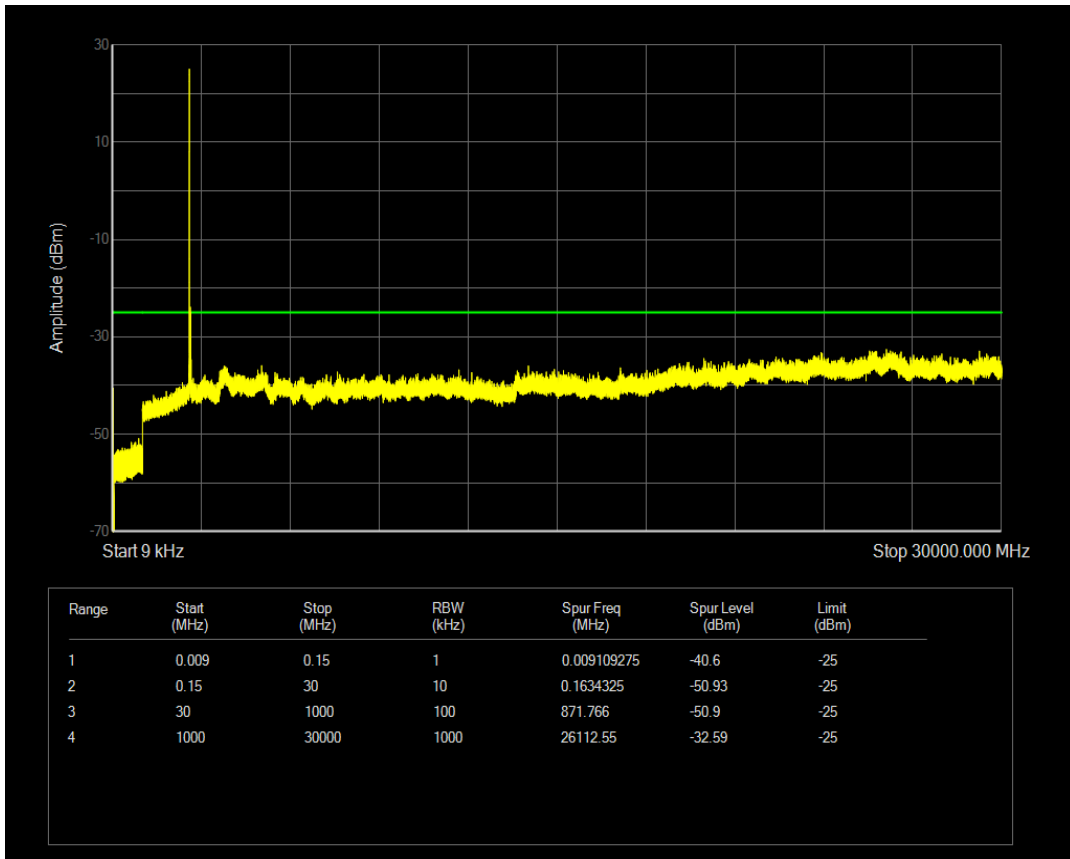
n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=519000 RB=1@105



n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=100@0



n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=1 @0



n38 SCS=30kHz DFT_QPSK BW=40MHz Channel=520000 RB=1 @105

