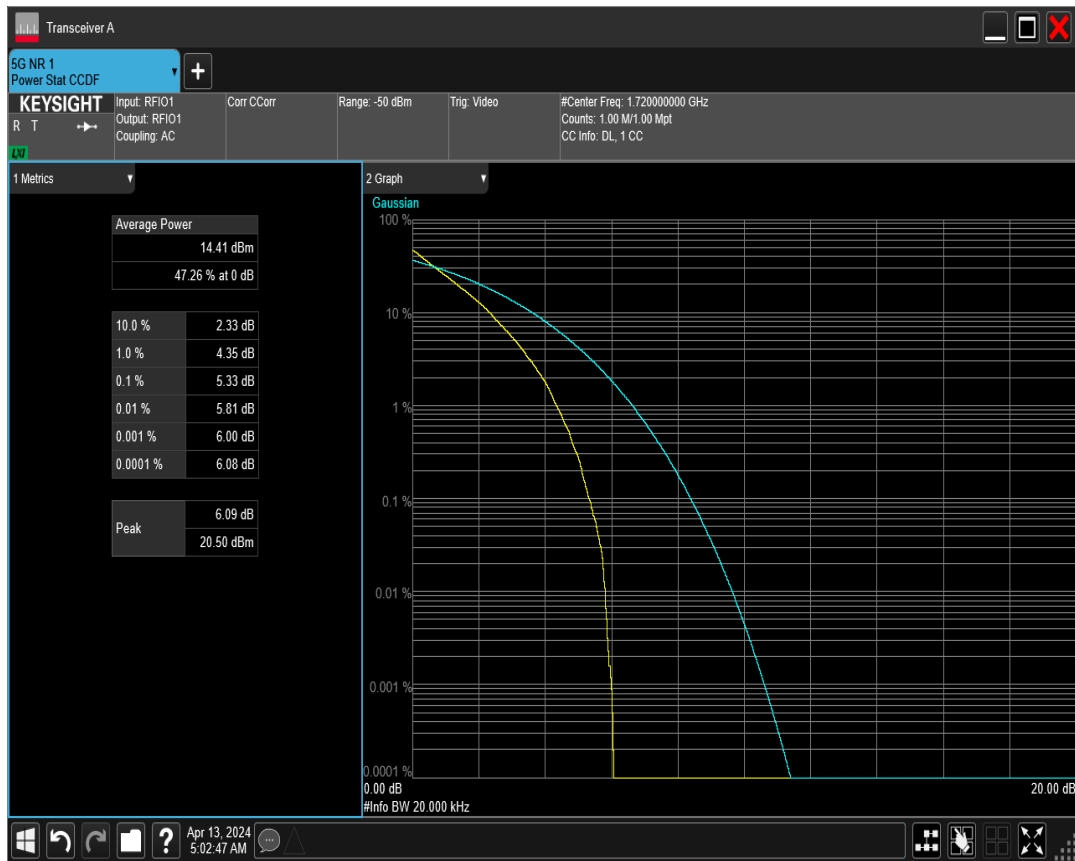
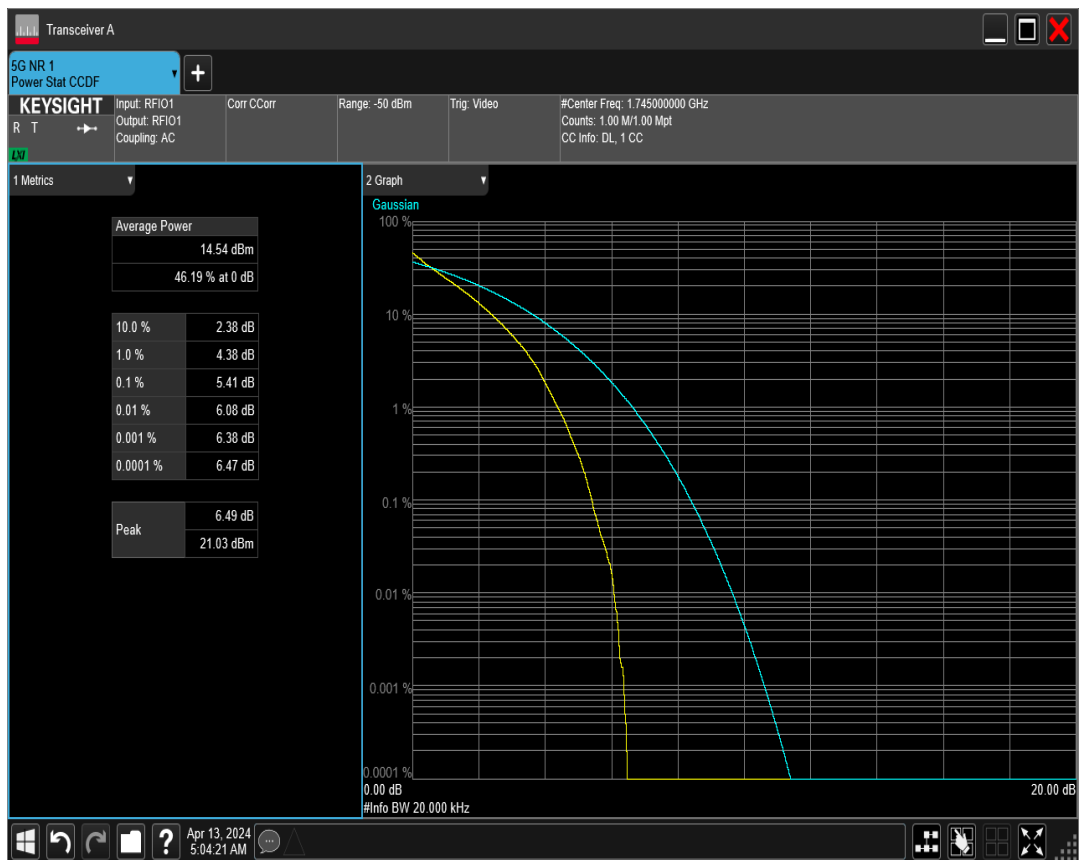
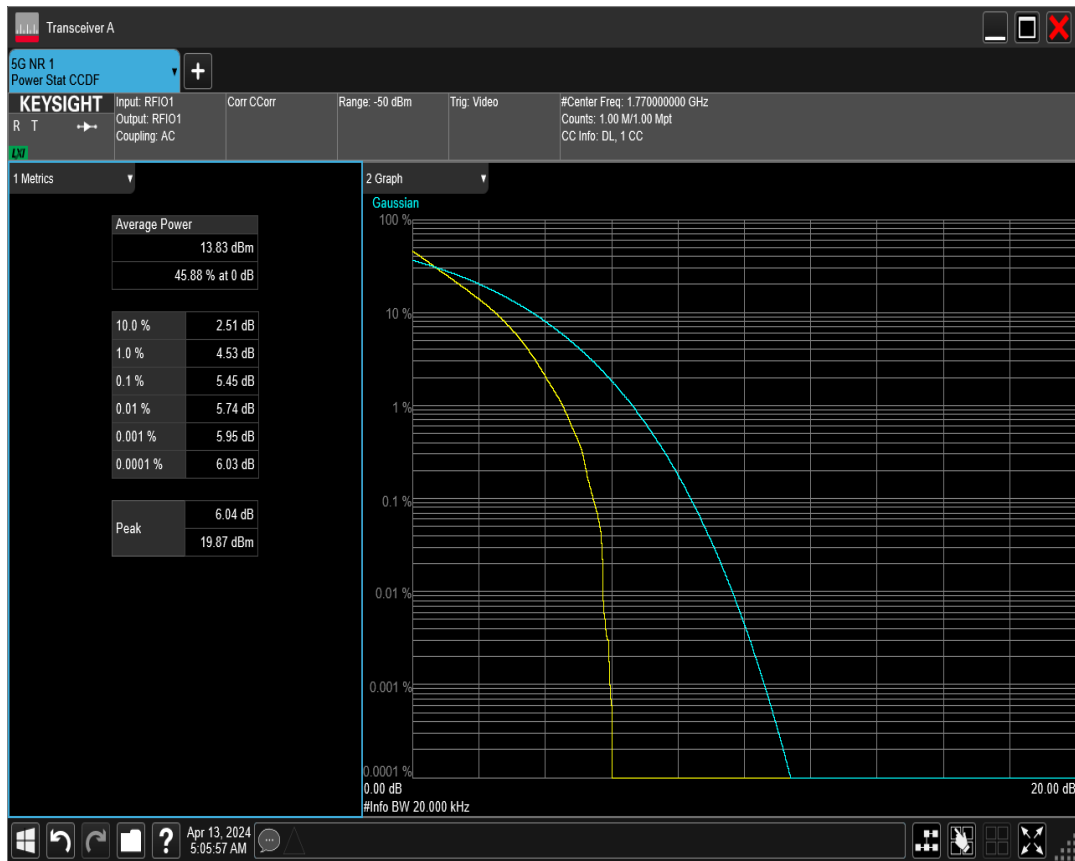




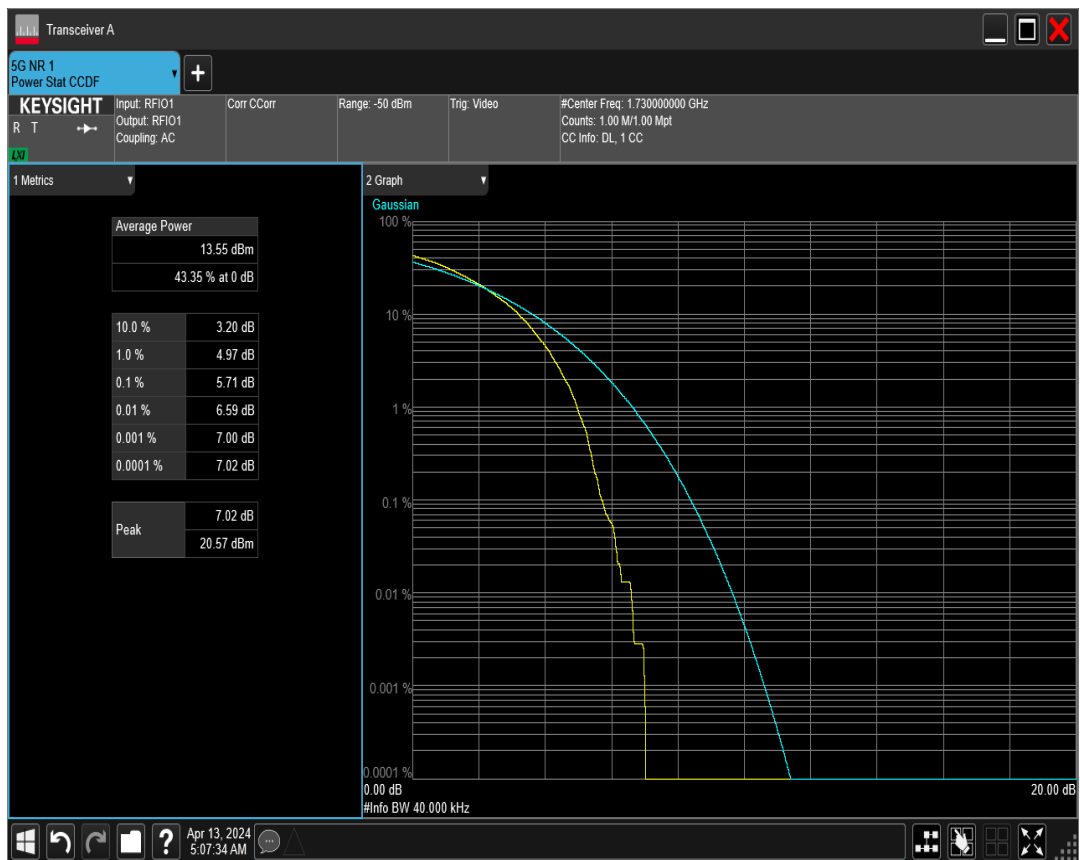
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=349000 RB=100@0



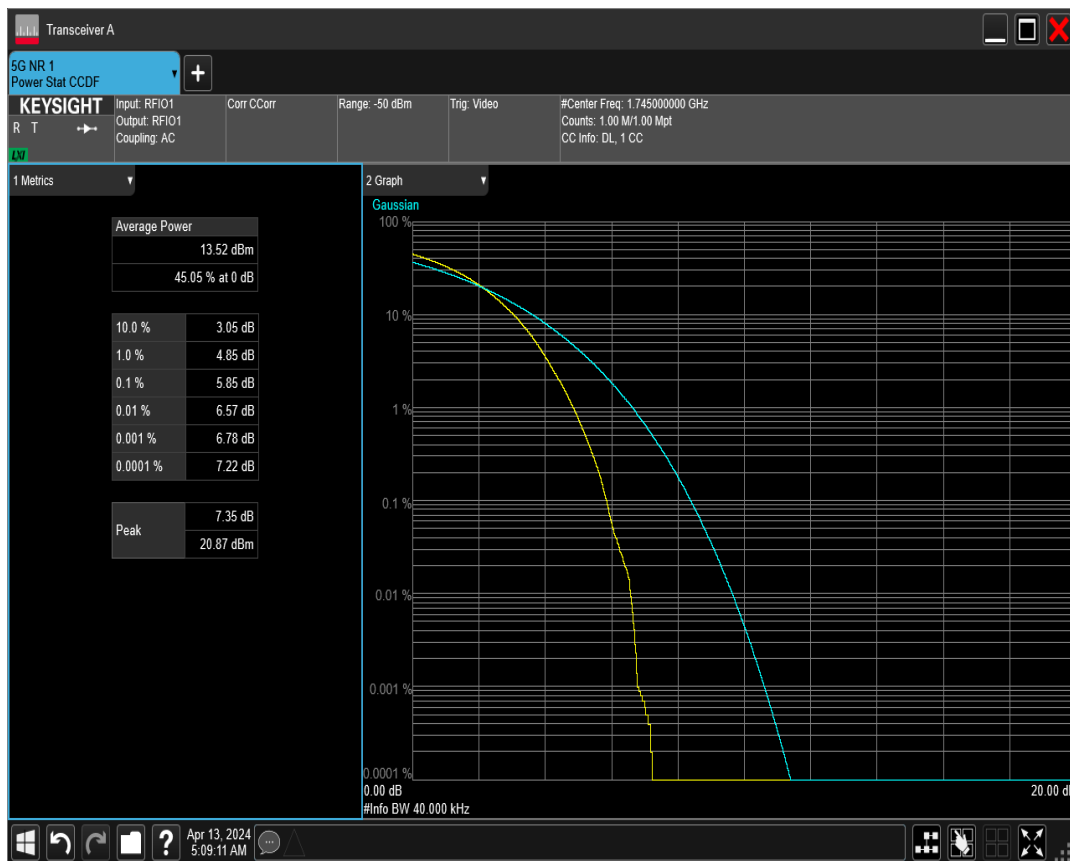
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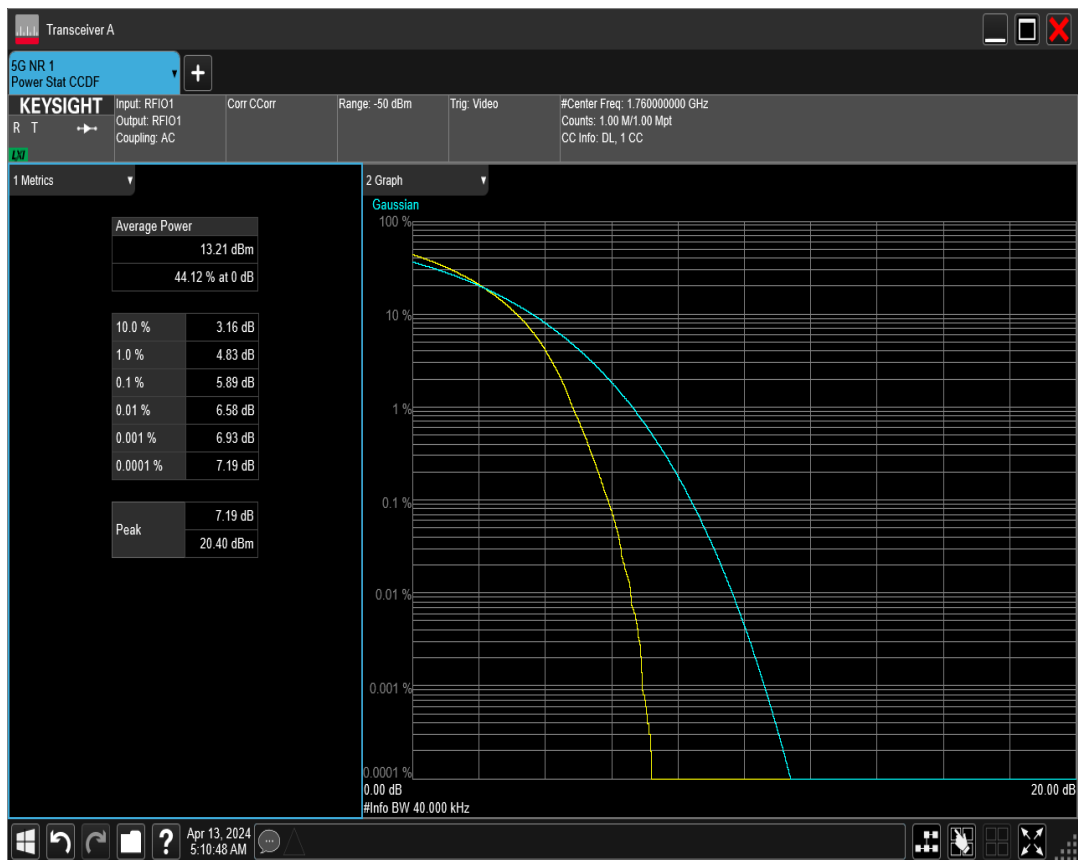
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=346000 RB=216@0



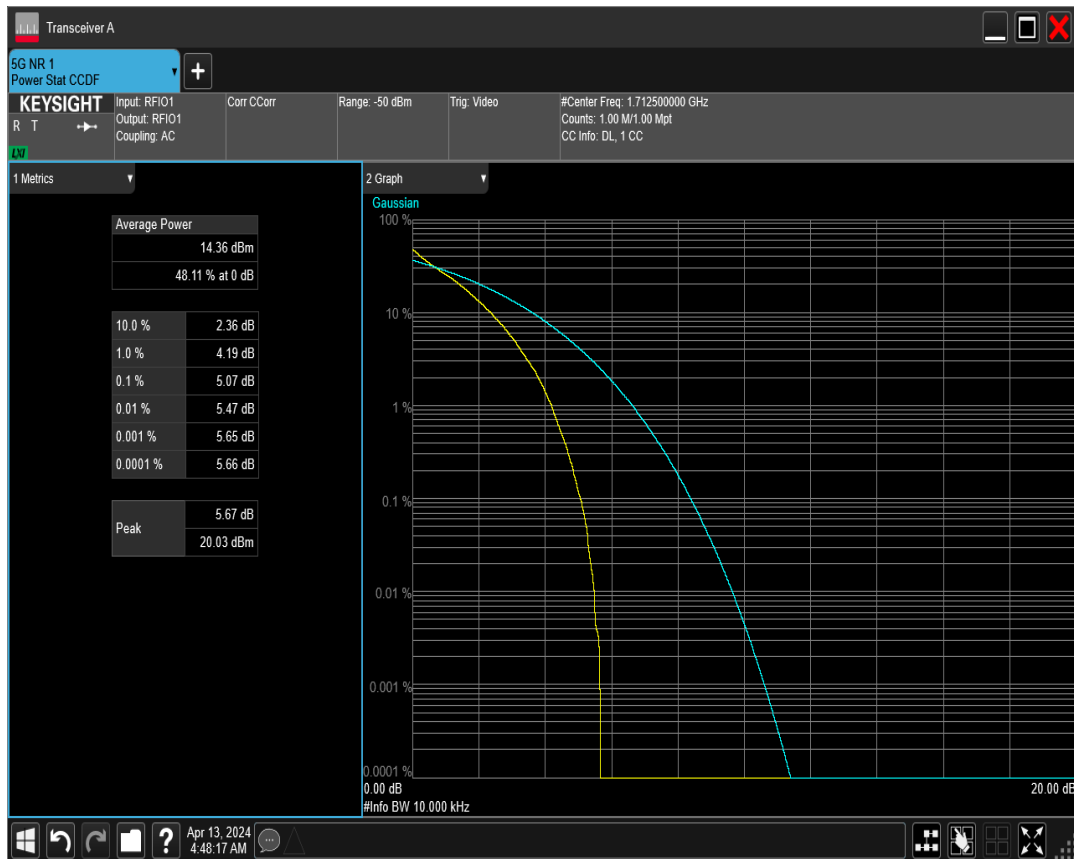
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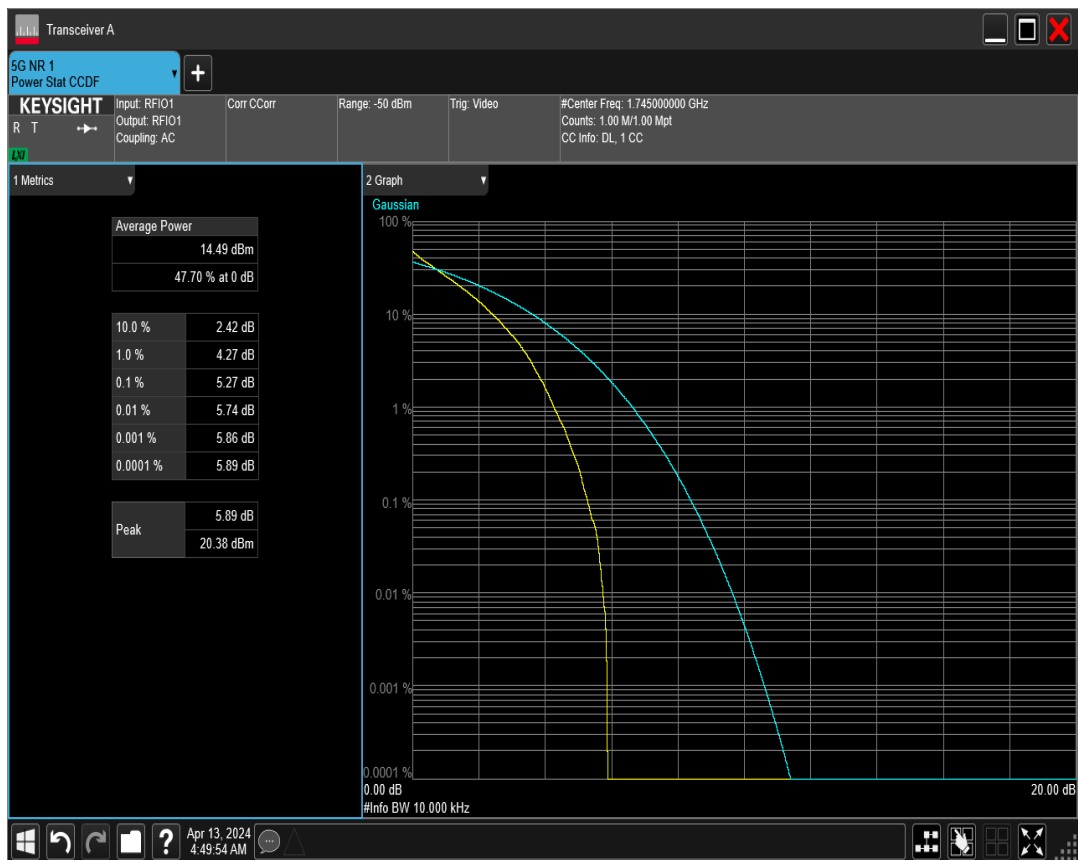
n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=352000 RB=216@0



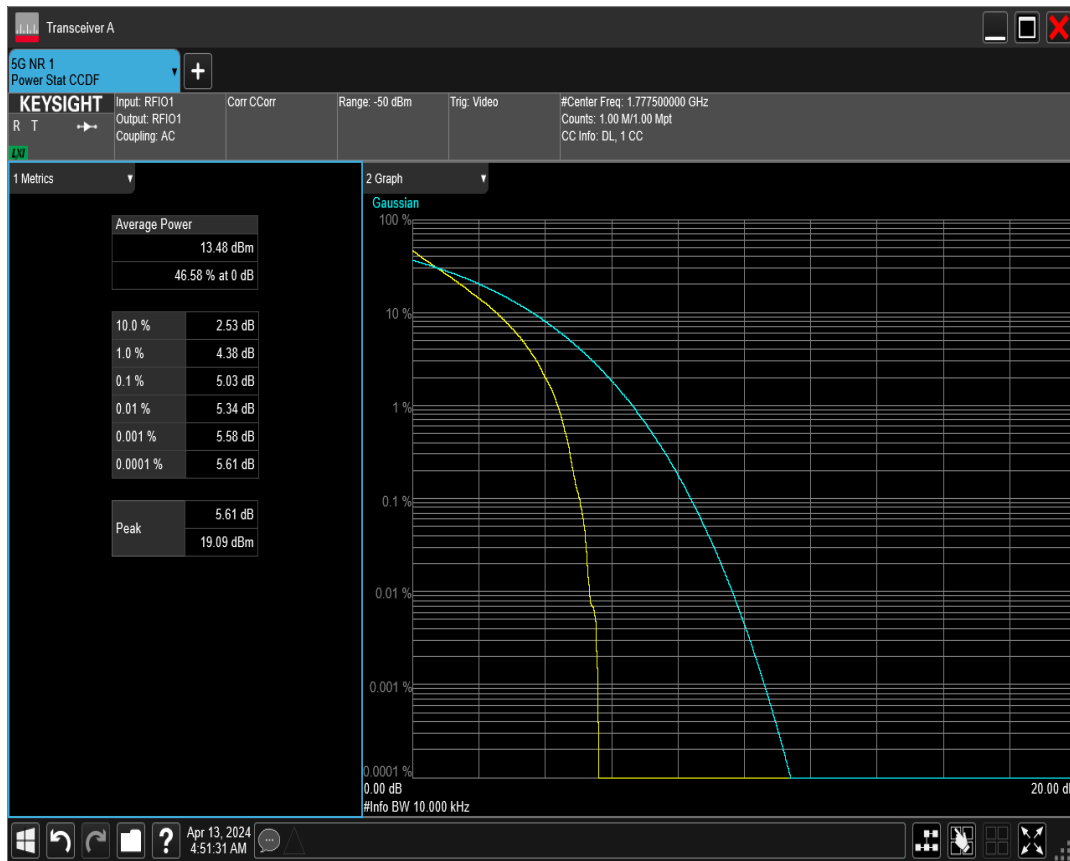
n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=342500 RB=25@0



n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=349000 RB=25@0



n66 SCS=15kHz DFT_QPSK BW=5MHz Channel=355500 RB=25@0



4 Occupied bandwidth for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n66	15	5	349000	25@0	DFT_BPSK	4.450	4.650	PASS
n66	15	5	349000	25@0	DFT_QPSK	4.460	4.670	PASS
n66	15	5	349000	25@0	DFT_QAM16	4.470	4.610	PASS
n66	15	5	349000	25@0	DFT_QAM64	4.460	4.630	PASS
n66	15	5	349000	25@0	DFT_QAM256	4.460	4.630	PASS
n66	15	10	349000	50@0	DFT_BPSK	9.160	9.130	PASS
n66	15	10	349000	50@0	DFT_QPSK	9.220	9.140	PASS
n66	15	10	349000	50@0	DFT_QAM16	9.200	9.100	PASS
n66	15	10	349000	50@0	DFT_QAM64	9.190	9.140	PASS
n66	15	10	349000	50@0	DFT_QAM256	9.160	9.130	PASS
n66	15	15	349000	75@0	DFT_BPSK	13.960	13.630	PASS
n66	15	15	349000	75@0	DFT_QPSK	13.930	13.610	PASS
n66	15	15	349000	75@0	DFT_QAM16	13.930	13.630	PASS
n66	15	15	349000	75@0	DFT_QAM64	13.920	13.650	PASS
n66	15	15	349000	75@0	DFT_QAM256	14.010	13.650	PASS
n66	15	20	349000	100@0	DFT_BPSK	18.750	18.130	PASS
n66	15	20	349000	100@0	DFT_QPSK	18.750	18.120	PASS
n66	15	20	349000	100@0	DFT_QAM16	18.780	18.110	PASS
n66	15	20	349000	100@0	DFT_QAM64	18.750	18.110	PASS
n66	15	20	349000	100@0	DFT_QAM256	18.730	18.130	PASS

n66	15	40	349000	216@0	DFT_BPSK	38.460	39.030	PASS
n66	15	40	349000	216@0	DFT_QPSK	38.460	39.000	PASS
n66	15	40	349000	216@0	DFT_QAM16	38.520	39.040	PASS
n66	15	40	349000	216@0	DFT_QAM64	38.570	39.040	PASS
n66	15	40	349000	216@0	DFT_QAM256	38.470	39.010	PASS

n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000 RB=50@0



n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000 RB=75@0



n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000 RB=100@0



n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000 RB=216@0



n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=349000 RB=25@0



n66 SCS=15kHz DFT_QAM16 BW=10MHz Channel=349000 RB=50@0



n66 SCS=15kHz DFT_QAM16 BW=15MHz Channel=349000 RB=75@0



n66 SCS=15kHz DFT_QAM16 BW=20MHz Channel=349000 RB=100@0



n66 SCS=15kHz DFT_QAM16 BW=40MHz Channel=349000 RB=216@0



n66 SCS=15kHz DFT_QAM16 BW=5MHz Channel=349000 RB=25@0



n66 SCS=15kHz DFT_QAM256 BW=10MHz Channel=349000 RB=50@0



n66 SCS=15kHz DFT_QAM256 BW=15MHz Channel=349000 RB=75@0



n66 SCS=15kHz DFT_QAM256 BW=20MHz Channel=349000 RB=100@0



n66 SCS=15kHz DFT_QAM256 BW=40MHz Channel=349000 RB=216@0



n66 SCS=15kHz DFT_QAM256 BW=5MHz Channel=349000 RB=25@0



n66 SCS=15kHz DFT_QAM64 BW=10MHz Channel=349000 RB=50@0



n66 SCS=15kHz DFT_QAM64 BW=15MHz Channel=349000 RB=75@0



n66 SCS=15kHz DFT_QAM64 BW=20MHz Channel=349000 RB=100@0



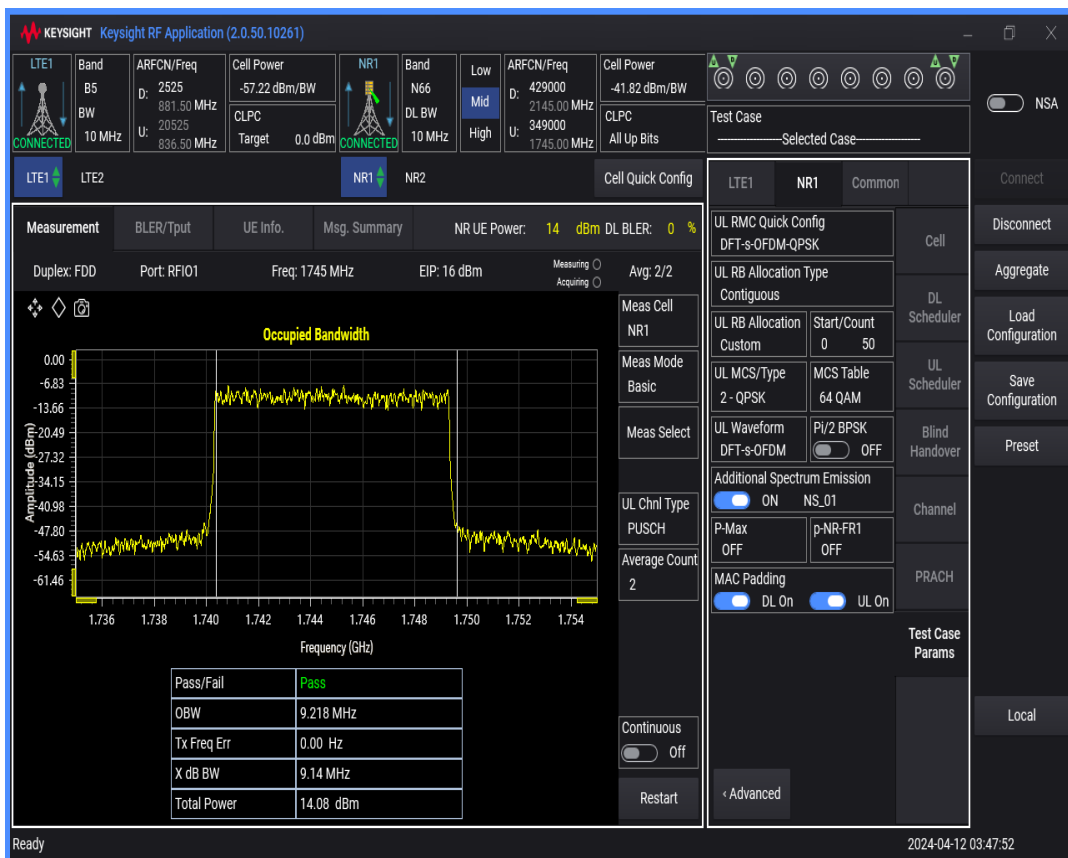
n66 SCS=15kHz DFT_QAM64 BW=40MHz Channel=349000 RB=216@0



n66 SCS=15kHz DFT_QAM64 BW=5MHz Channel=349000 RB=25@0



n66 SCS=15kHz DFT_QPSK BW=10MHz Channel=349000 RB=50@0



n66 SCS=15kHz DFT_QPSK BW=15MHz Channel=349000 RB=75@0



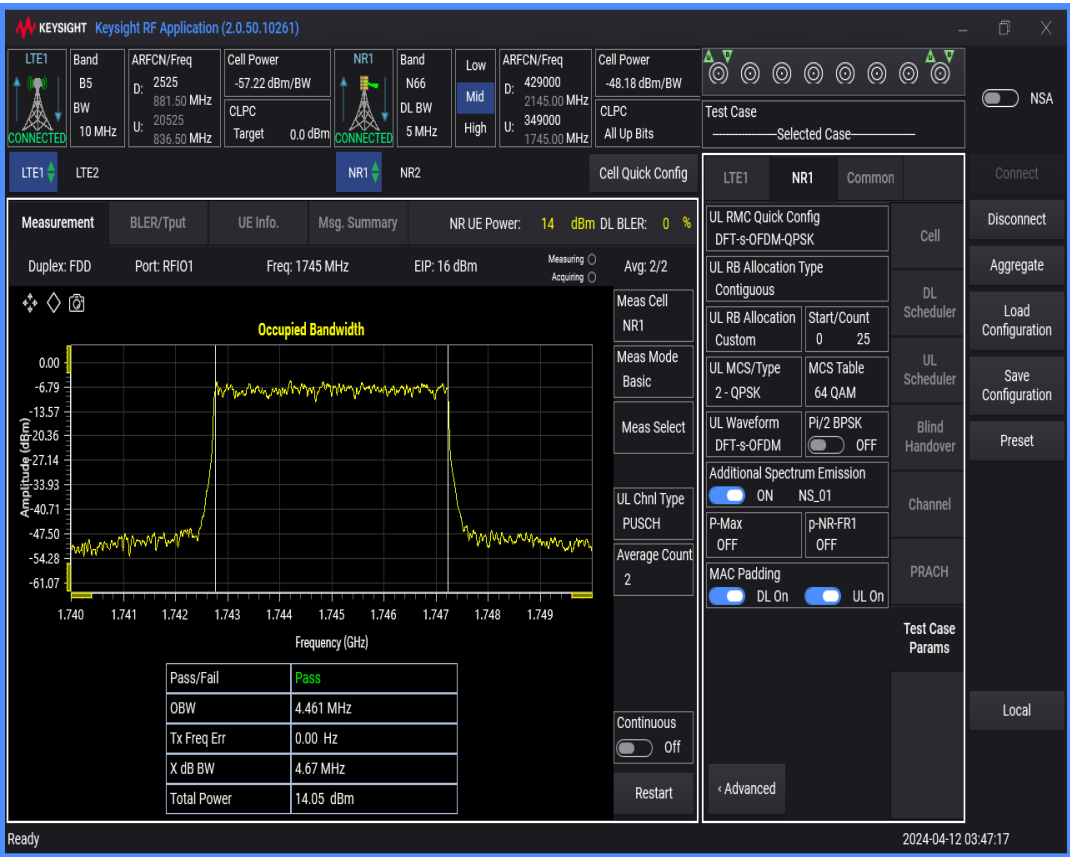
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n66 SCS=15kHz DFT_QPSK BW=40MHz Channel=349000 RB=216@0



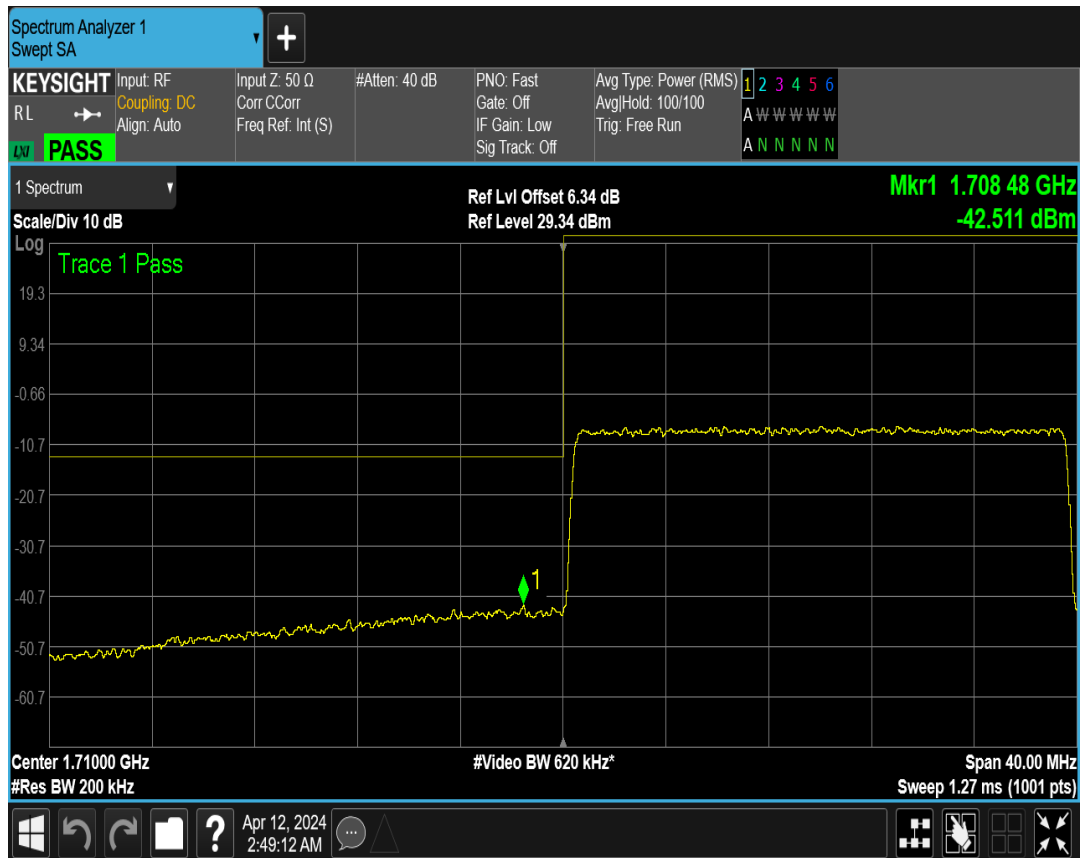
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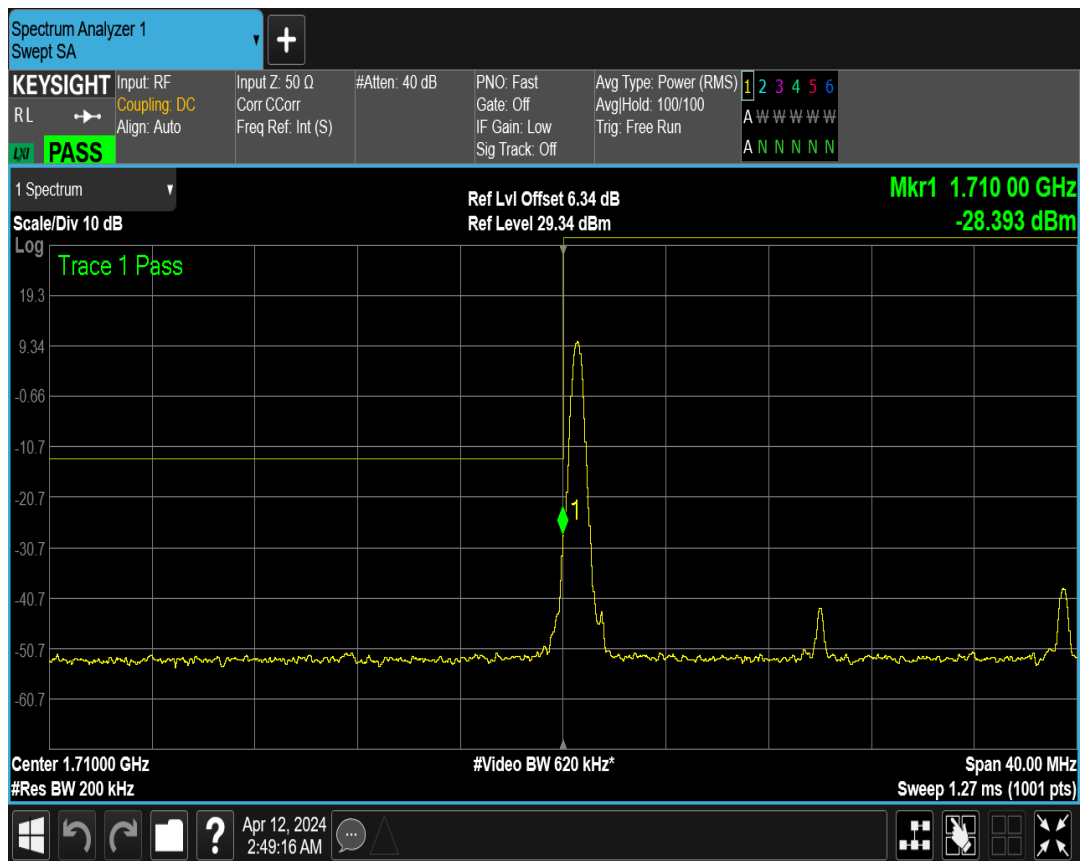
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n66	15	5	342500	25@0	CP_QPSK	1709.31	-40.11	-13	PASS
n66	15	5	342500	1@0	CP_QPSK	1710.00	-15.05	-13	PASS
n66	15	5	342500	1@24	CP_QPSK	1706.02	-44.55	-13	PASS
n66	15	5	355500	25@0	CP_QPSK	1780.01	-41.93	-13	PASS
n66	15	5	355500	1@0	CP_QPSK	1780.00	-49.95	-13	PASS
n66	15	5	355500	1@24	CP_QPSK	1780.00	-17.15	-13	PASS
n66	15	20	344000	106@0	CP_QPSK	1708.48	-42.51	-13	PASS
n66	15	20	344000	1@0	CP_QPSK	1710.00	-28.39	-13	PASS
n66	15	20	344000	1@105	CP_QPSK	1691.72	-49.39	-13	PASS
n66	15	20	354000	106@0	CP_QPSK	1780.16	-40.65	-13	PASS
n66	15	20	354000	1@0	CP_QPSK	1791.24	-50.27	-13	PASS
n66	15	20	354000	1@105	CP_QPSK	1780.04	-38.81	-13	PASS
n66	15	40	346000	216@0	CP_QPSK	1710.00	-37.21	-13	PASS
n66	15	40	346000	1@0	CP_QPSK	1710.00	-33.77	-13	PASS
n66	15	40	346000	1@215	CP_QPSK	1700.08	-51.85	-13	PASS
n66	15	40	352000	216@0	CP_QPSK	1780.00	-33.65	-13	PASS
n66	15	40	352000	1@0	CP_QPSK	1780.88	-51.99	-13	PASS
n66	15	40	352000	1@215	CP_QPSK	1780.00	-30.25	-13	PASS

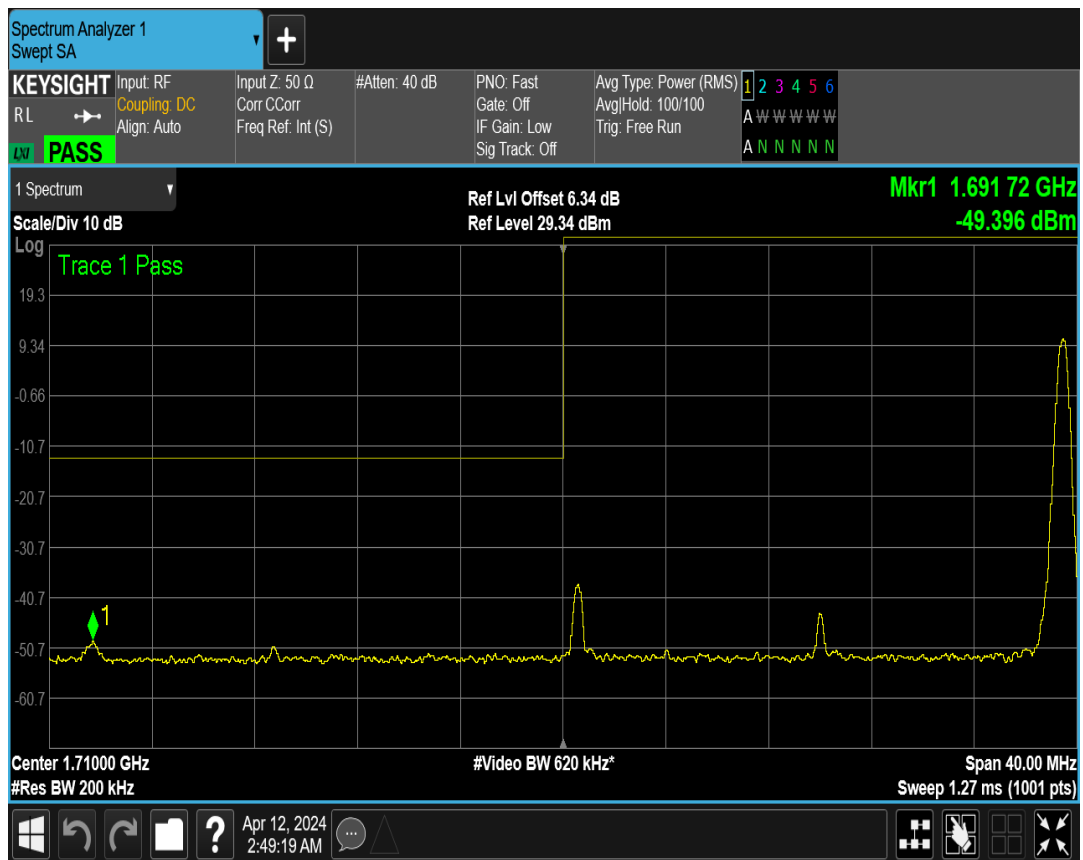
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=106@0



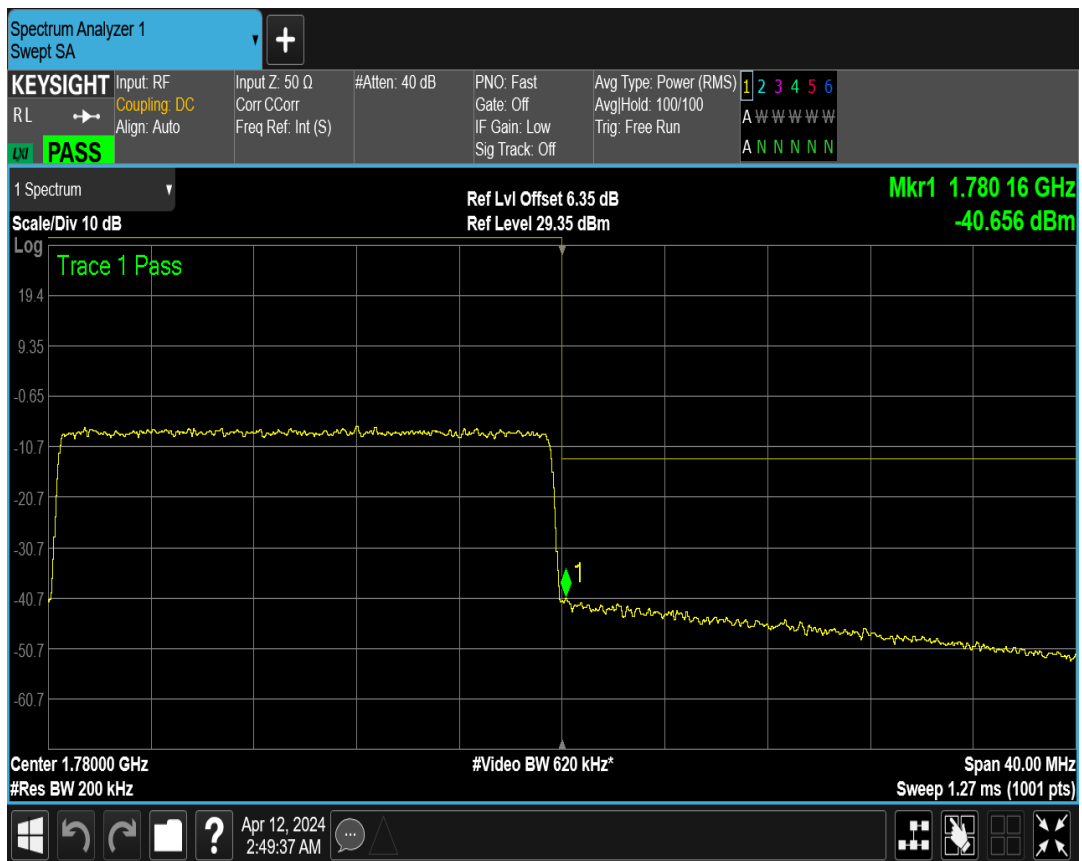
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=1@0



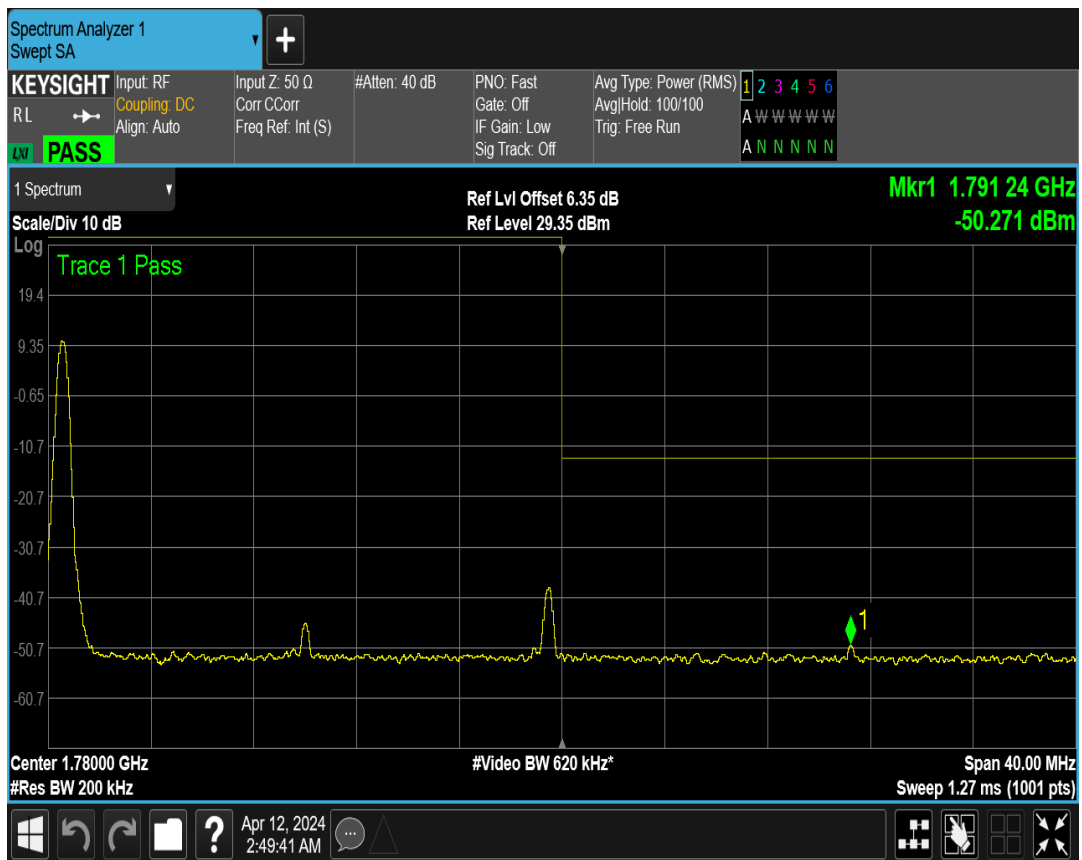
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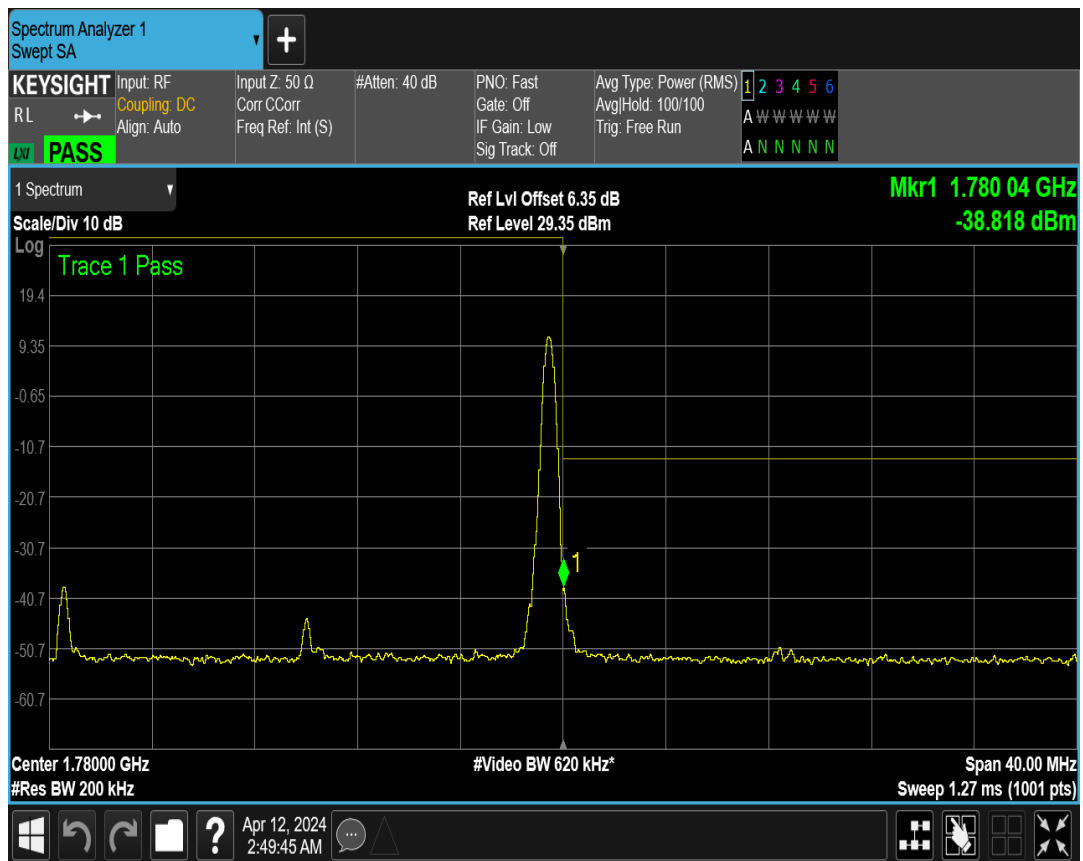
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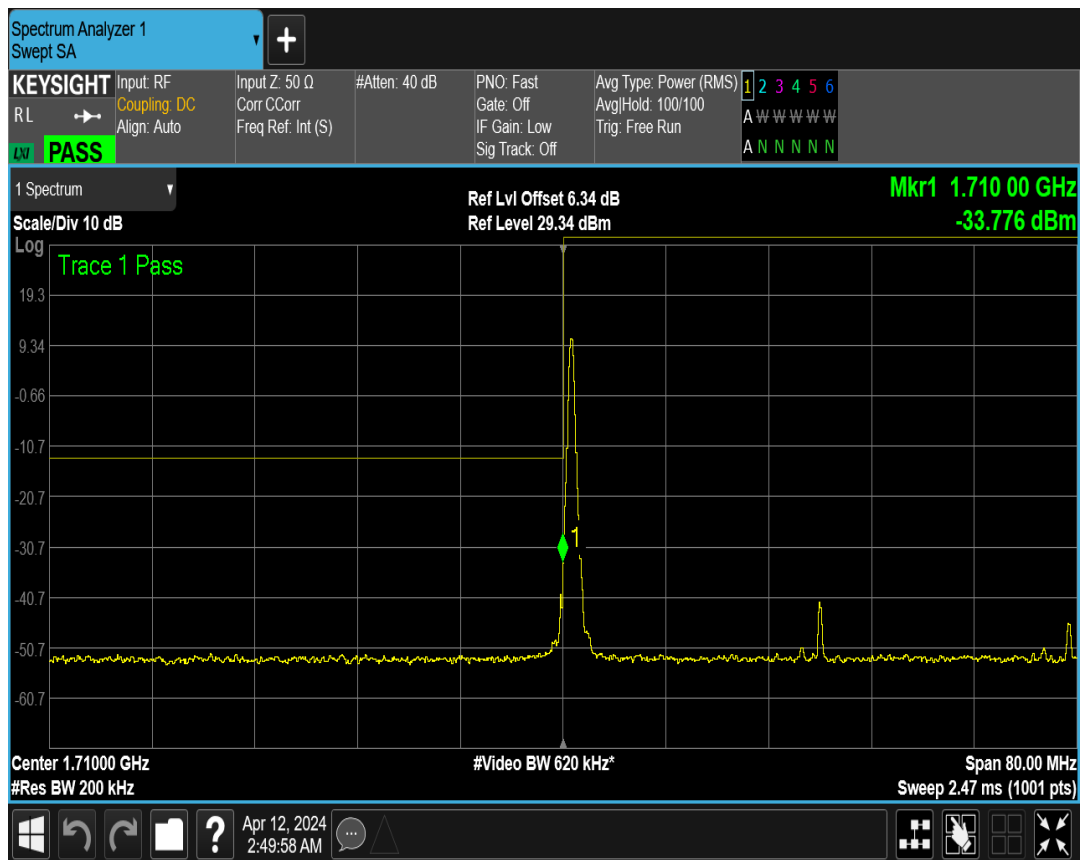
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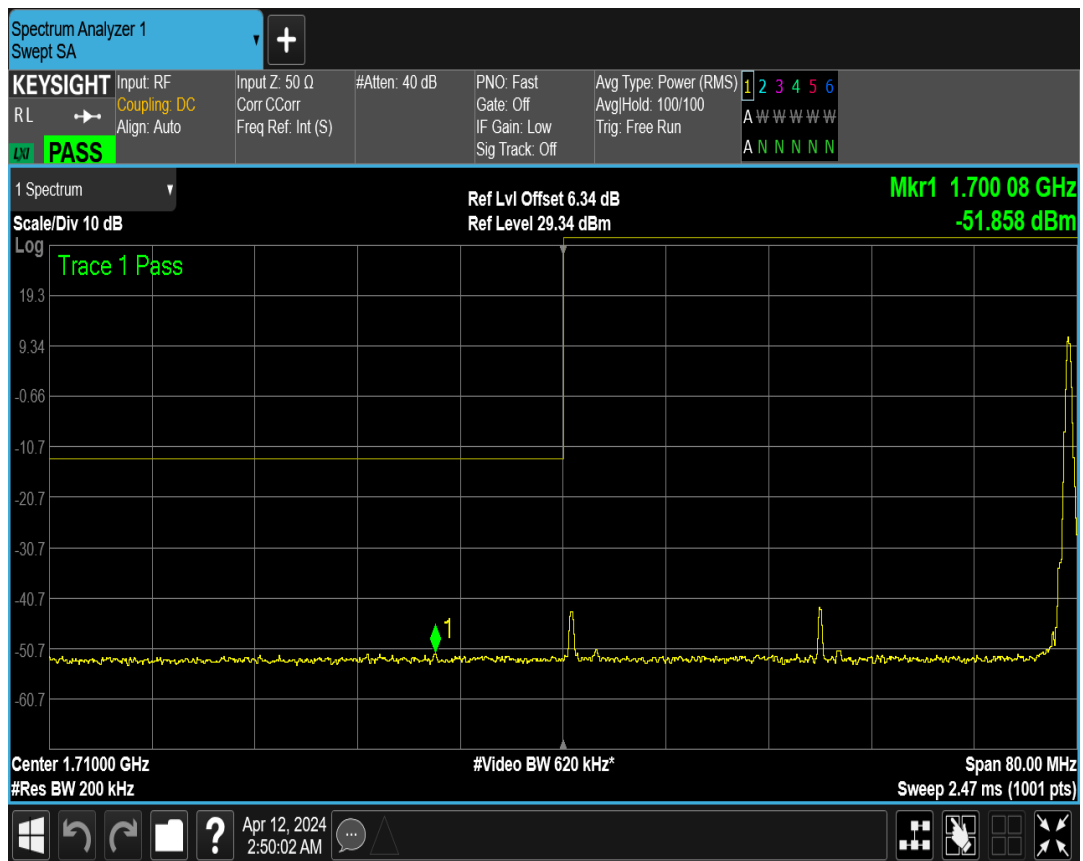
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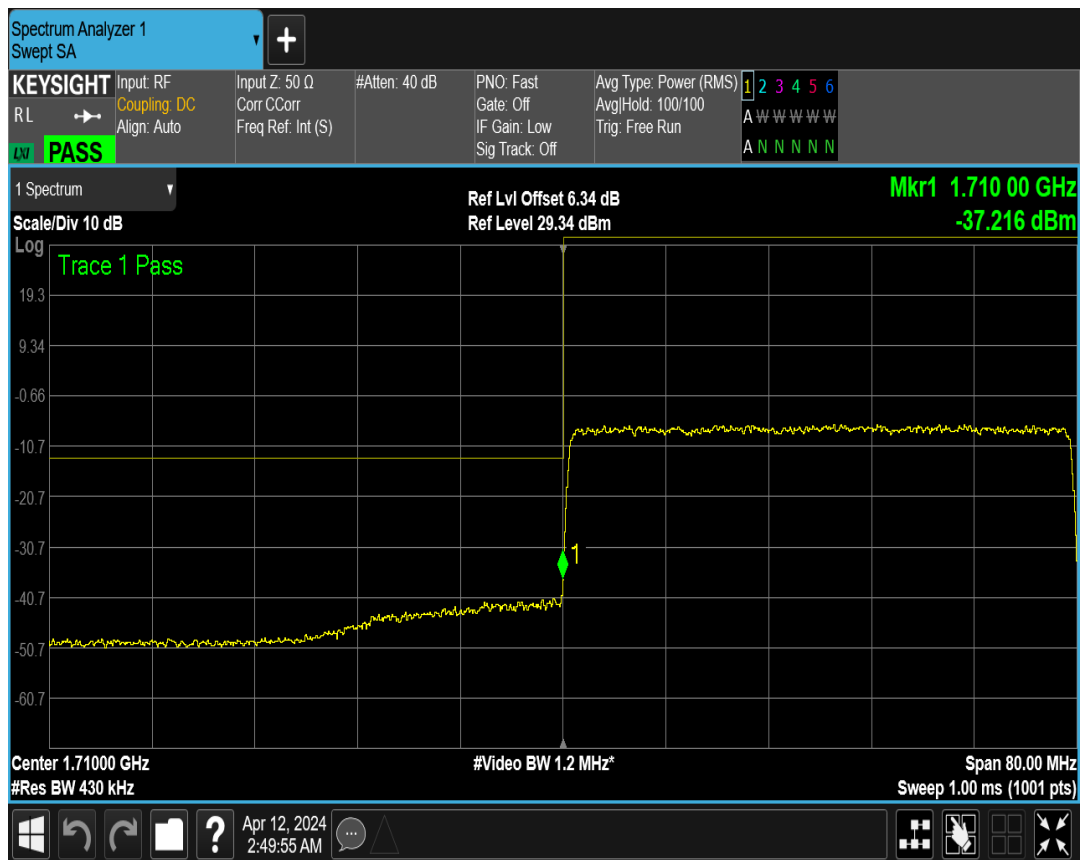
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@0



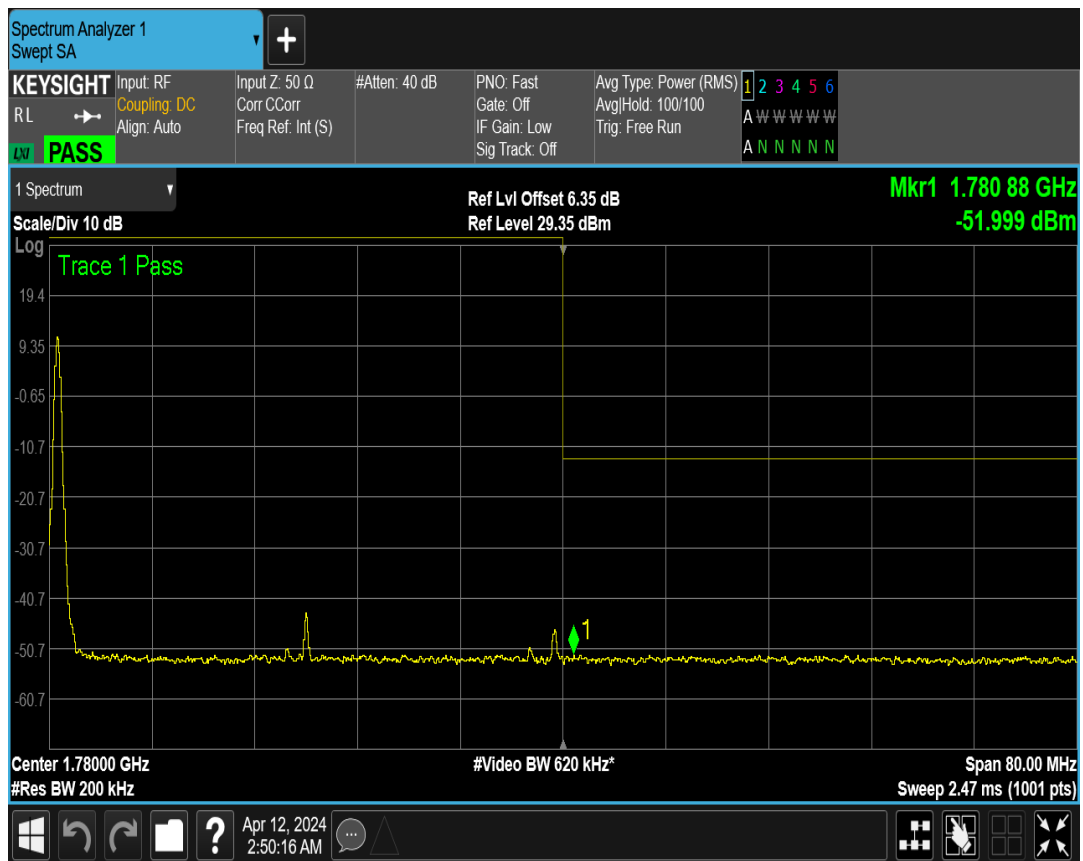
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@215



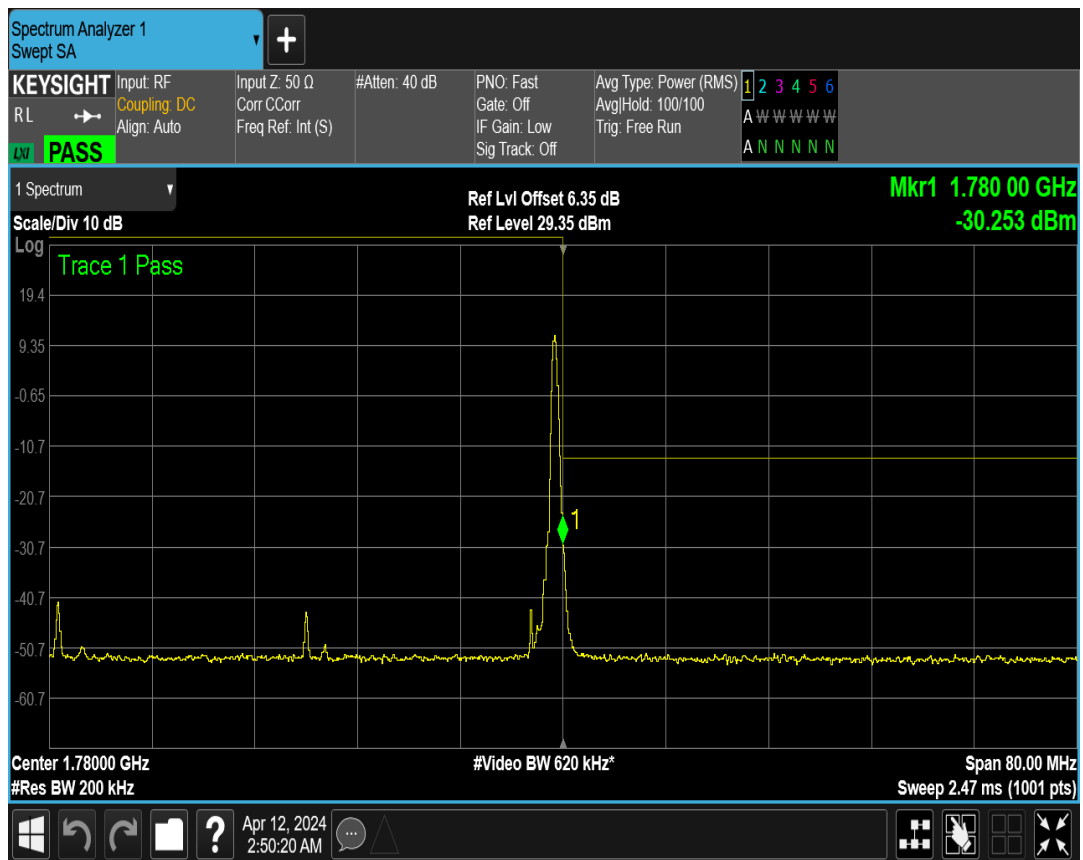
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=216@0



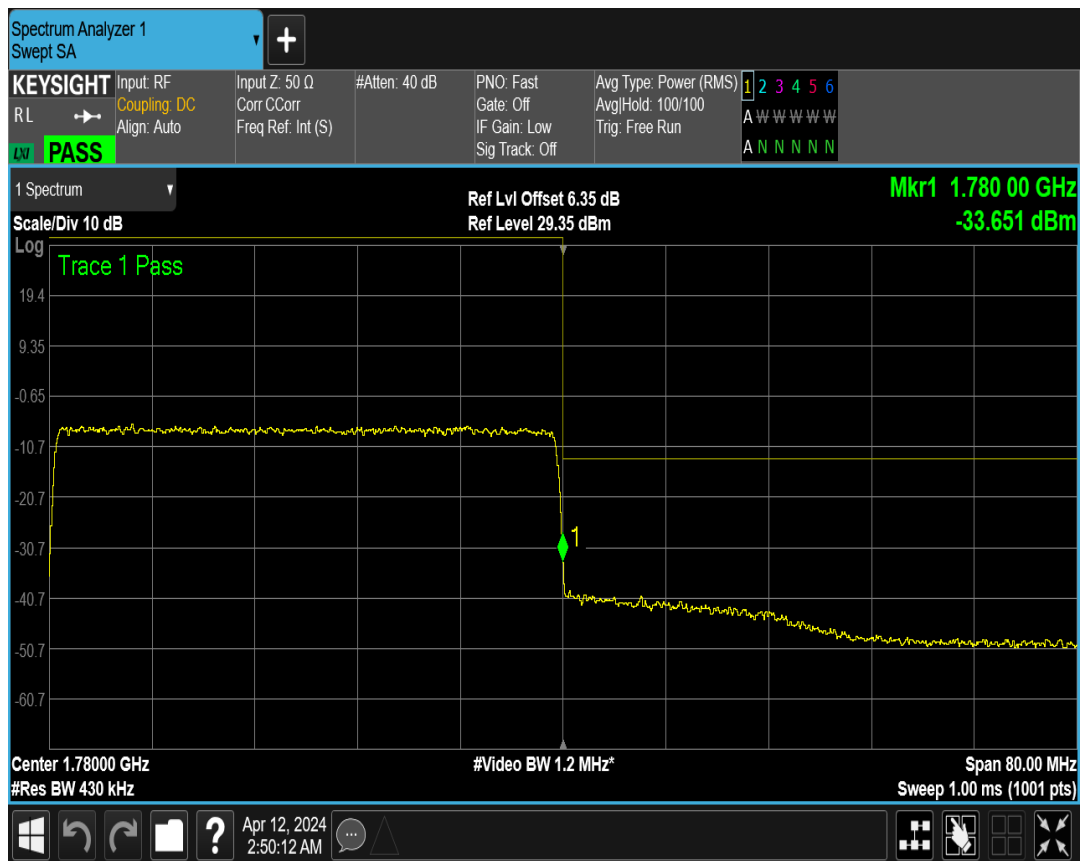
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=352000 RB=1@0



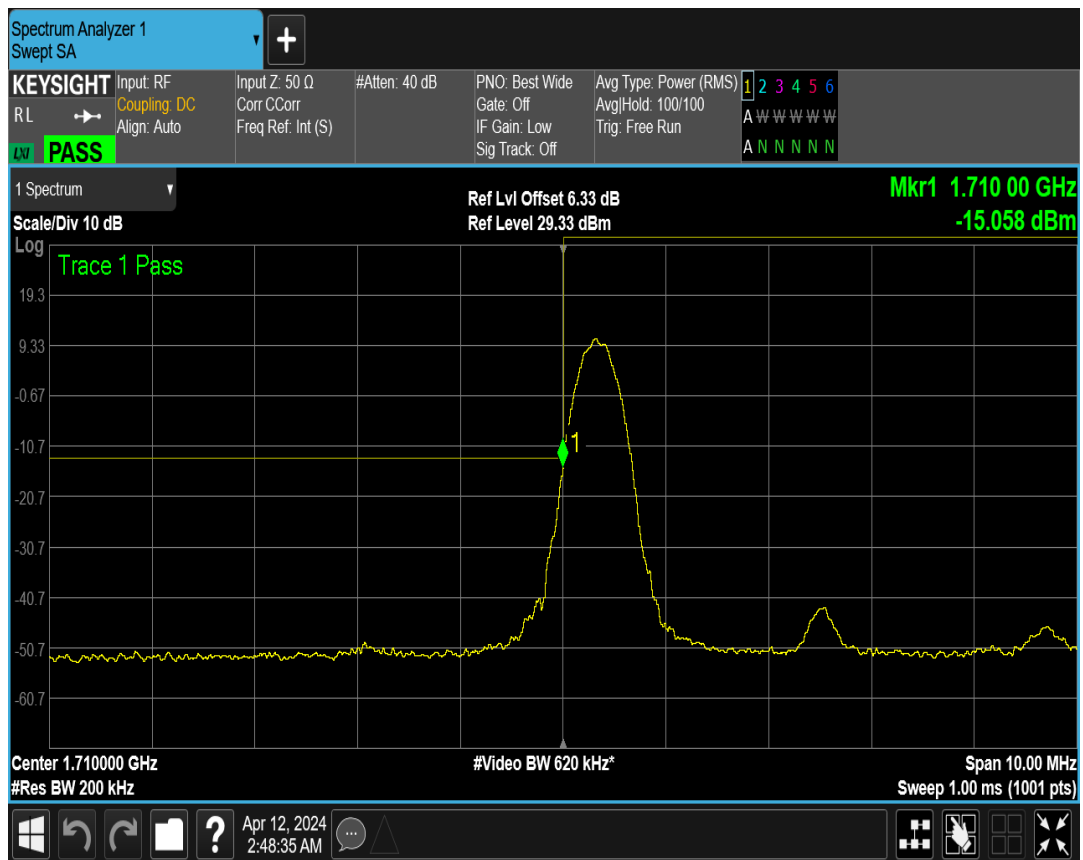
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=352000 RB=1@215



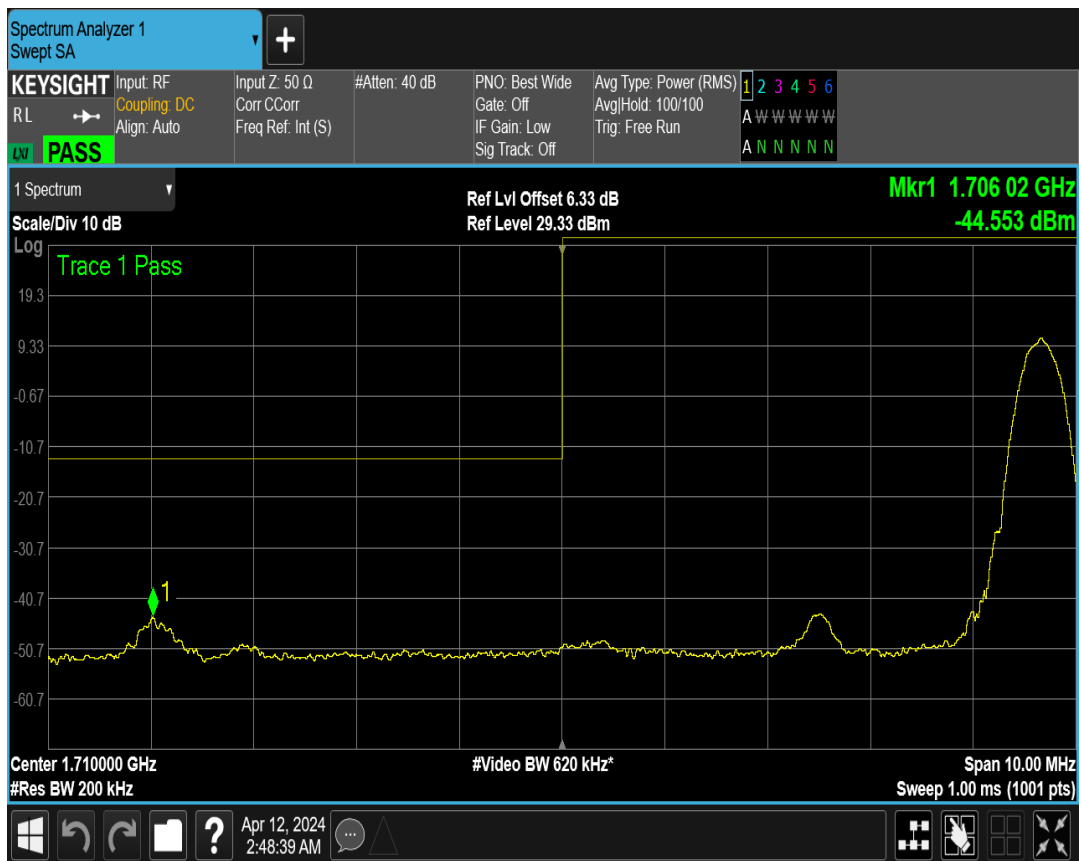
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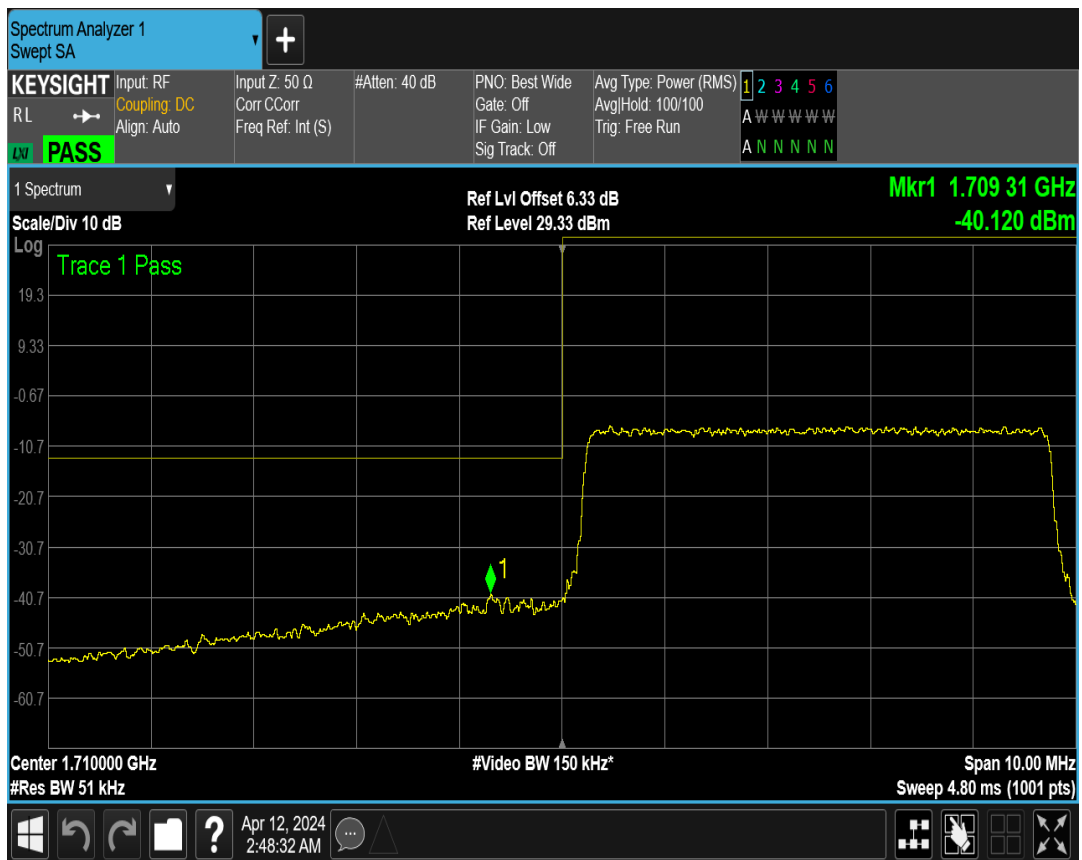
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=1@0



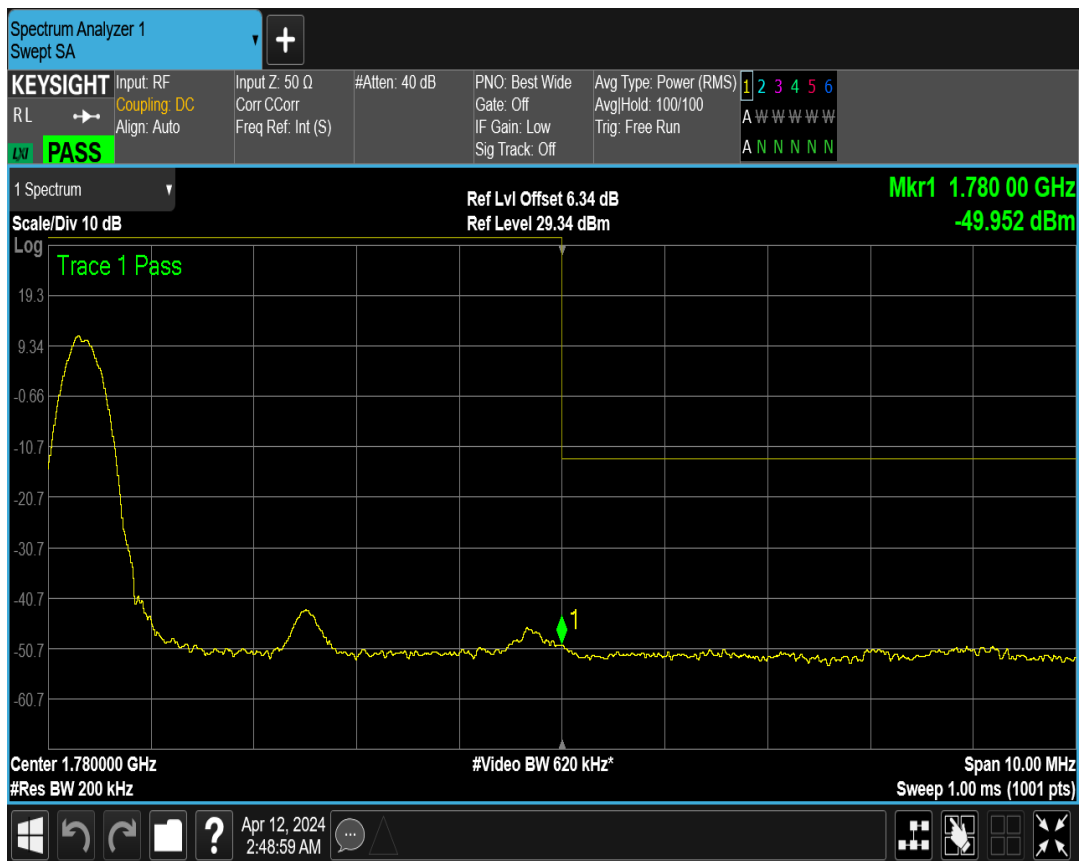
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=1@24



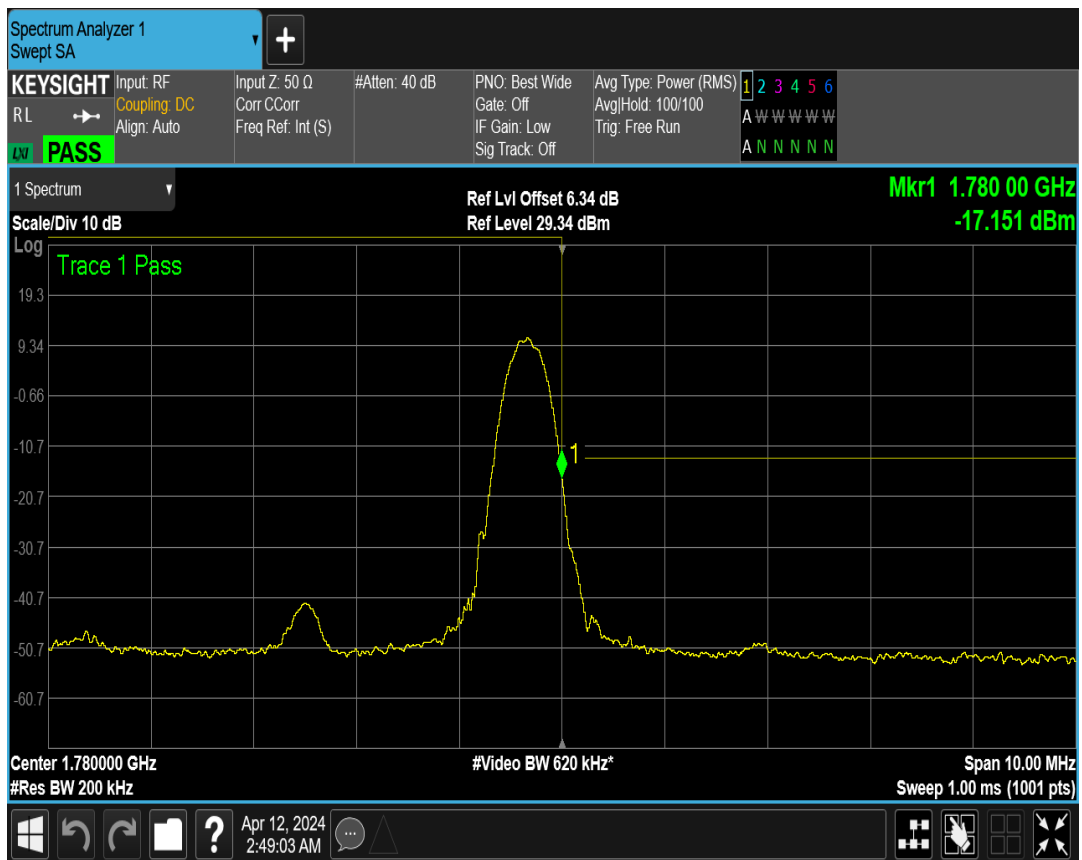
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=25@0



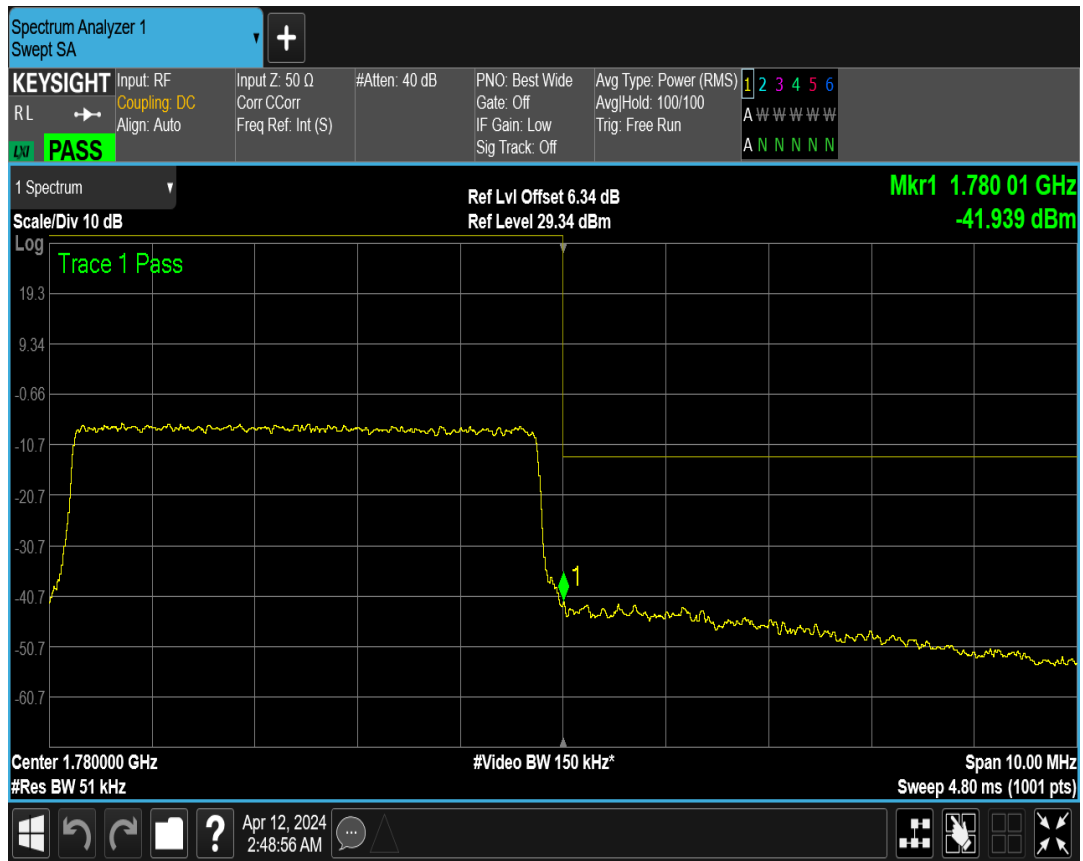
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=1@0



n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=1@24



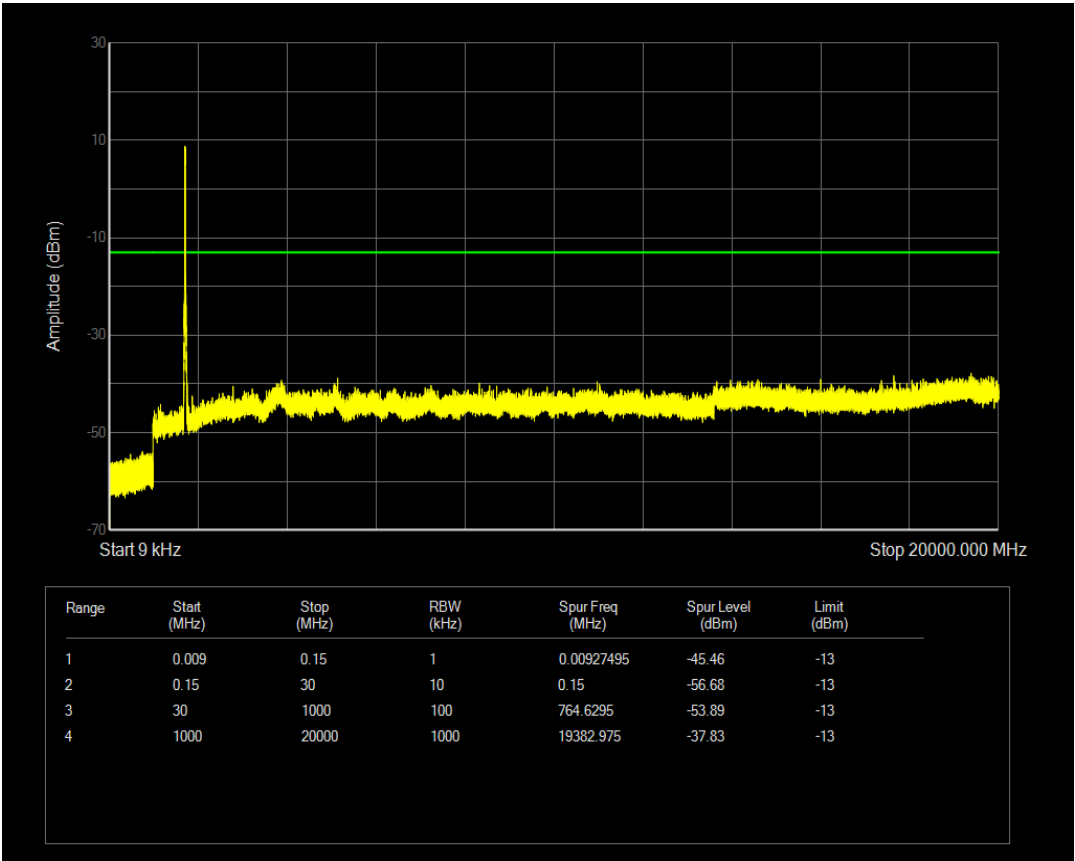
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=25@0



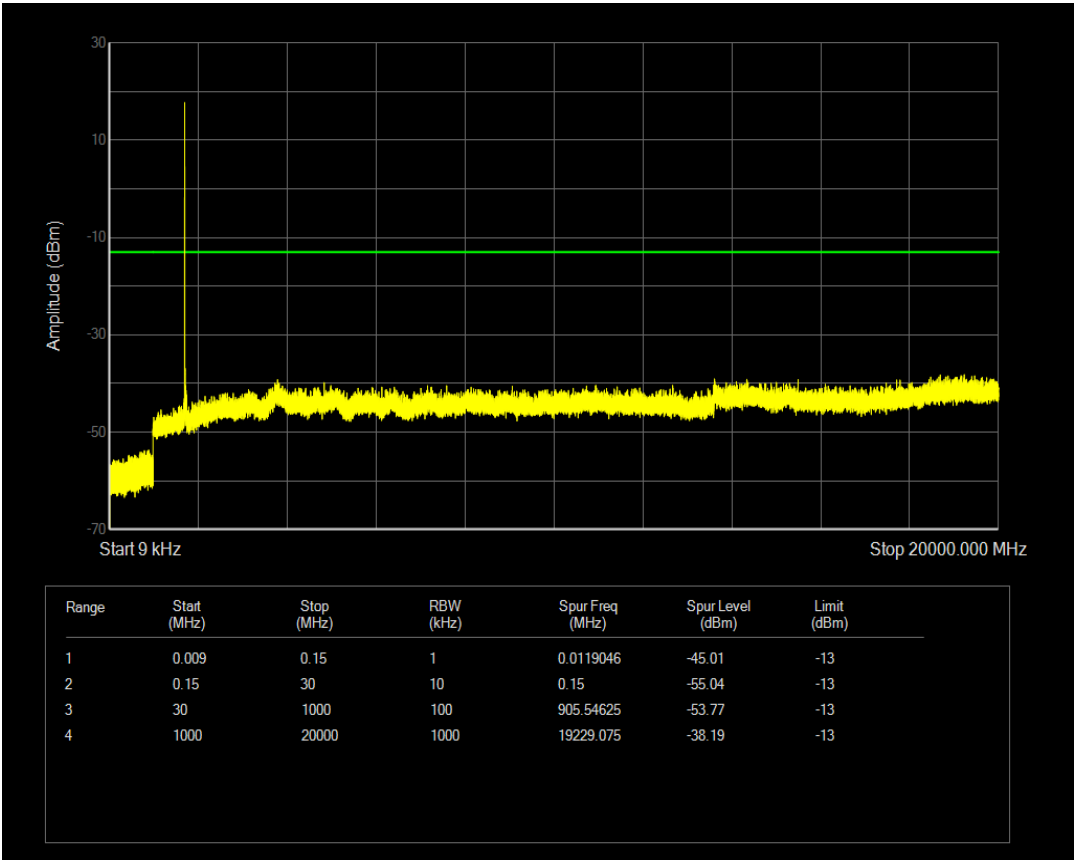
6 Out-of-band emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n66	15	5	342500	25@0	CP_QPSK	19827.58	-38.15	-13	PASS
n66	15	5	342500	1@0	CP_QPSK	19159.25	-37.79	-13	PASS
n66	15	5	342500	1@24	CP_QPSK	18819.63	-37.72	-13	PASS
n66	15	5	355500	25@0	CP_QPSK	18947.88	-37.13	-13	PASS
n66	15	5	355500	1@0	CP_QPSK	19416.23	-38.21	-13	PASS
n66	15	5	355500	1@24	CP_QPSK	19293.20	-37.78	-13	PASS
n66	15	20	344000	106@0	CP_QPSK	19382.98	-37.83	-13	PASS
n66	15	20	344000	1@0	CP_QPSK	19229.08	-38.19	-13	PASS
n66	15	20	344000	1@105	CP_QPSK	19147.85	-37.21	-13	PASS
n66	15	20	354000	106@0	CP_QPSK	19005.35	-37.58	-13	PASS
n66	15	20	354000	1@0	CP_QPSK	19052.38	-37.80	-13	PASS
n66	15	20	354000	1@105	CP_QPSK	19778.18	-36.75	-13	PASS
n66	15	40	346000	216@0	CP_QPSK	18811.08	-36.70	-13	PASS
n66	15	40	346000	1@0	CP_QPSK	18750.28	-38.04	-13	PASS
n66	15	40	346000	1@215	CP_QPSK	19288.93	-37.99	-13	PASS
n66	15	40	352000	216@0	CP_QPSK	19455.65	-37.49	-13	PASS
n66	15	40	352000	1@0	CP_QPSK	19277.05	-38.09	-13	PASS
n66	15	40	352000	1@215	CP_QPSK	14329.45	-38.11	-13	PASS

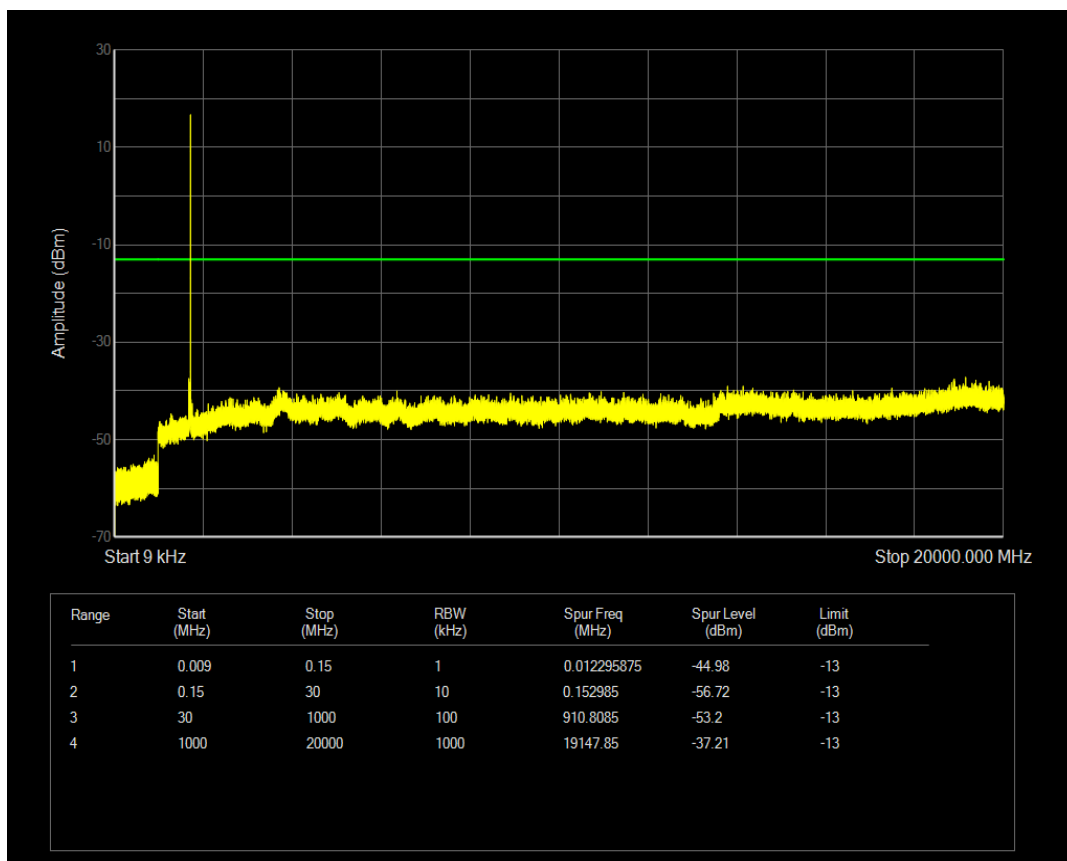
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=106@0



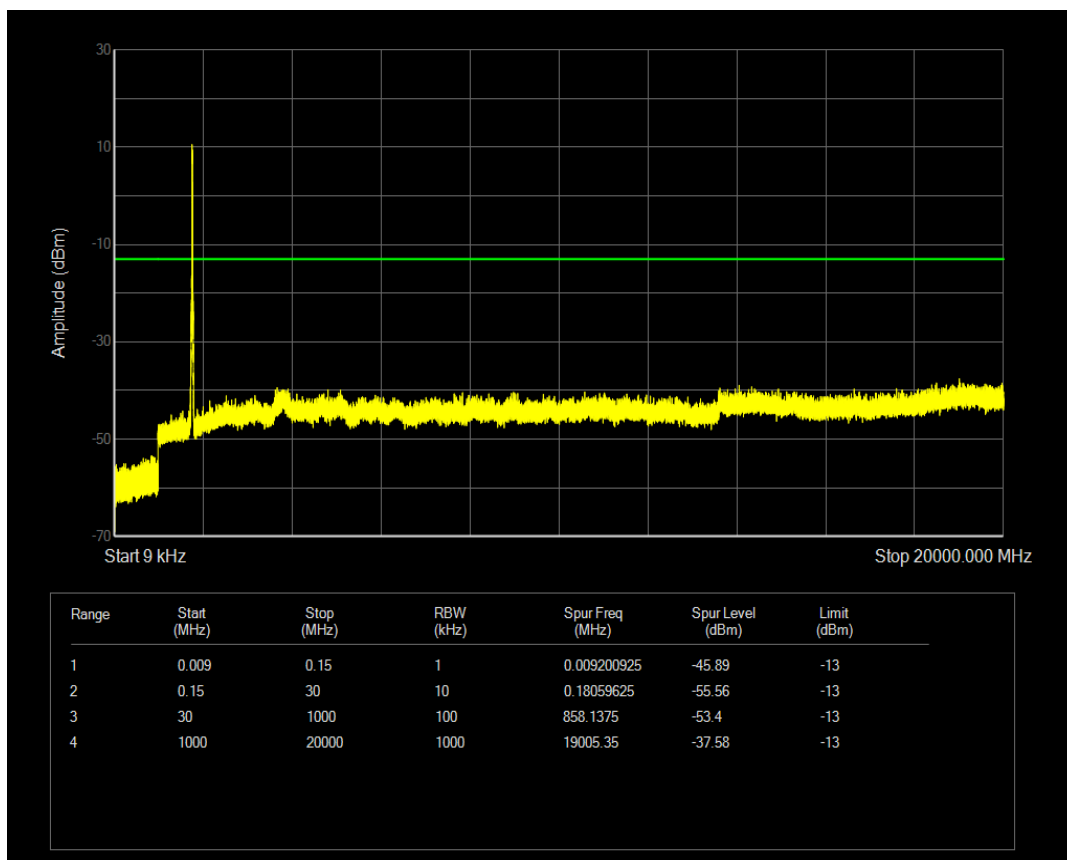
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=1@0



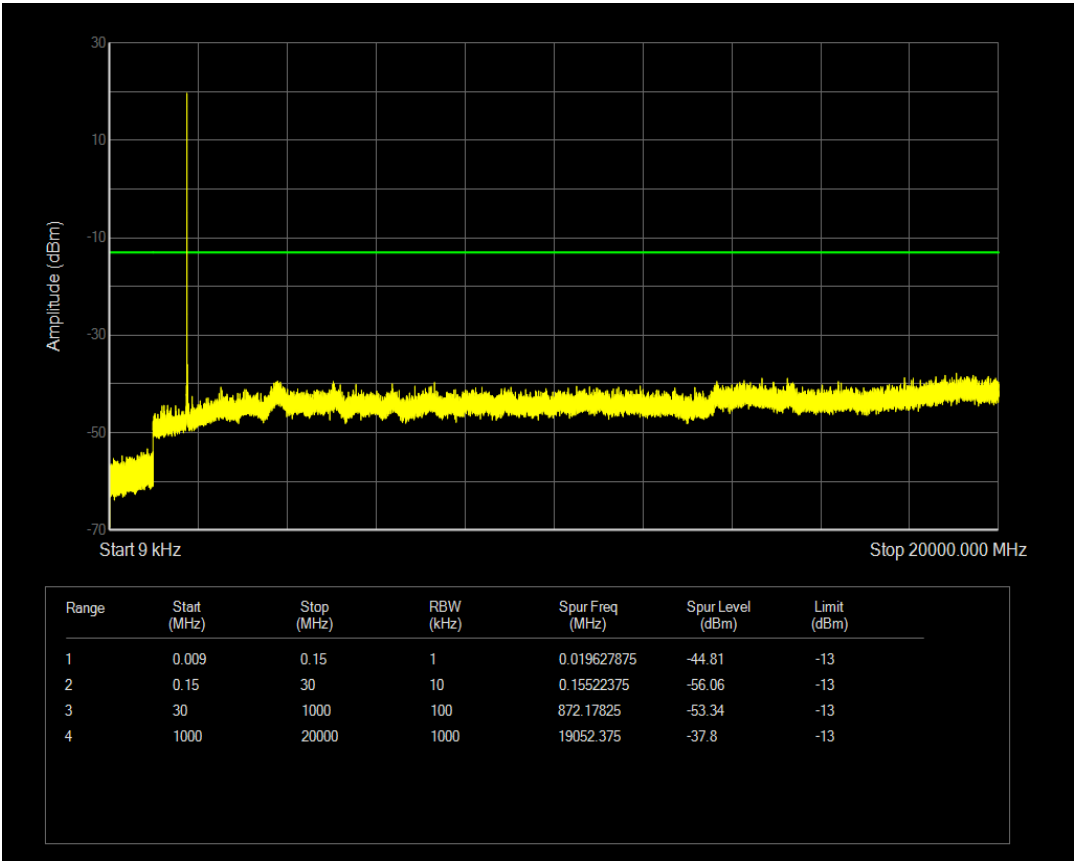
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=344000 RB=1@105



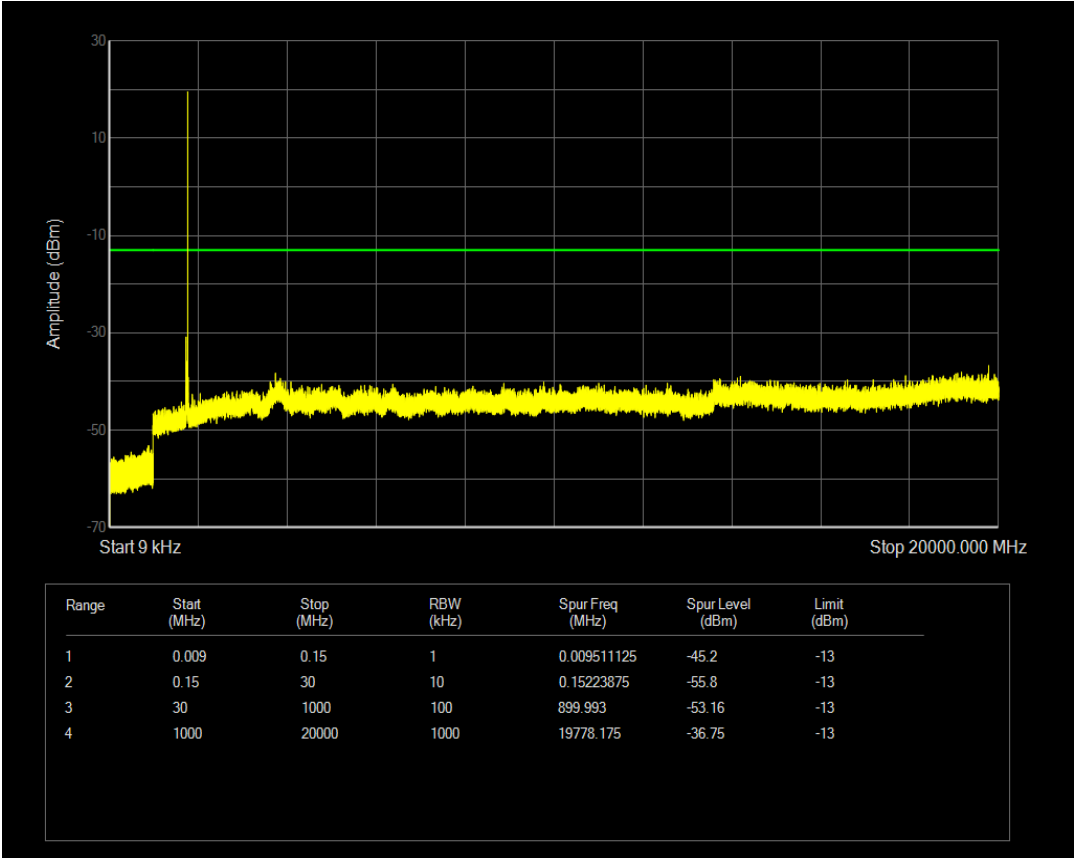
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=106@0



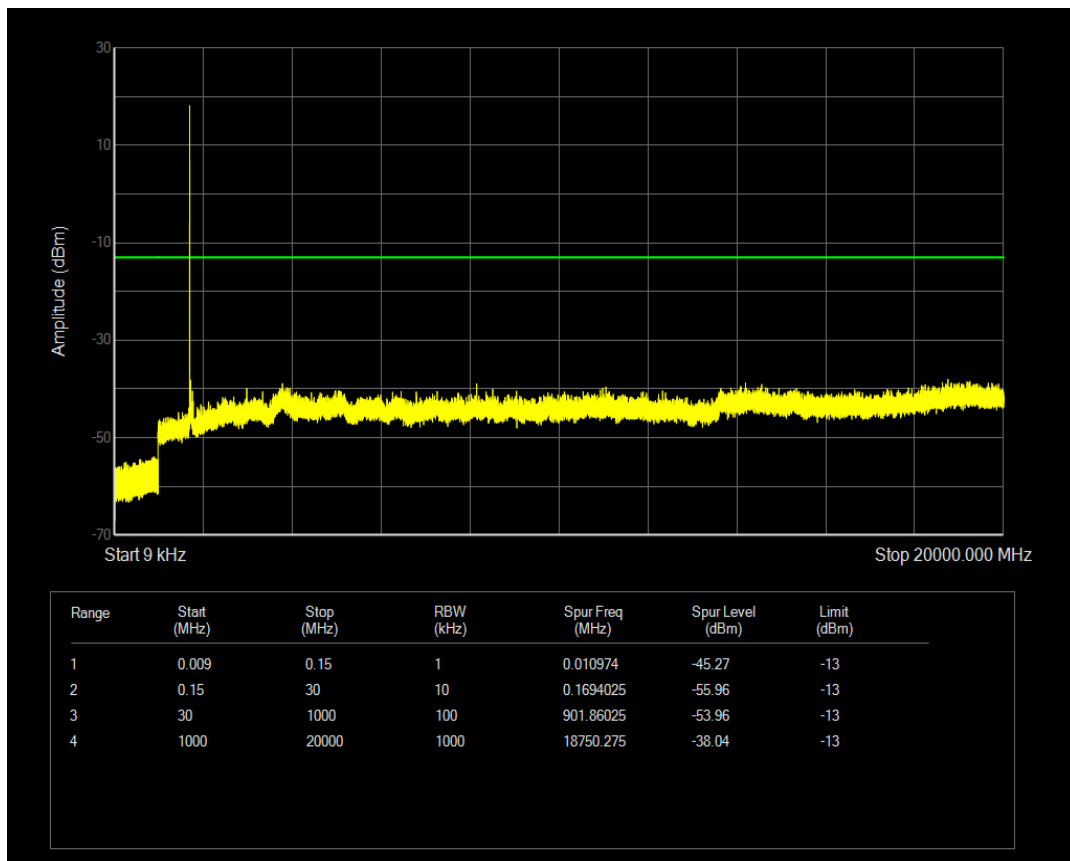
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=1@0



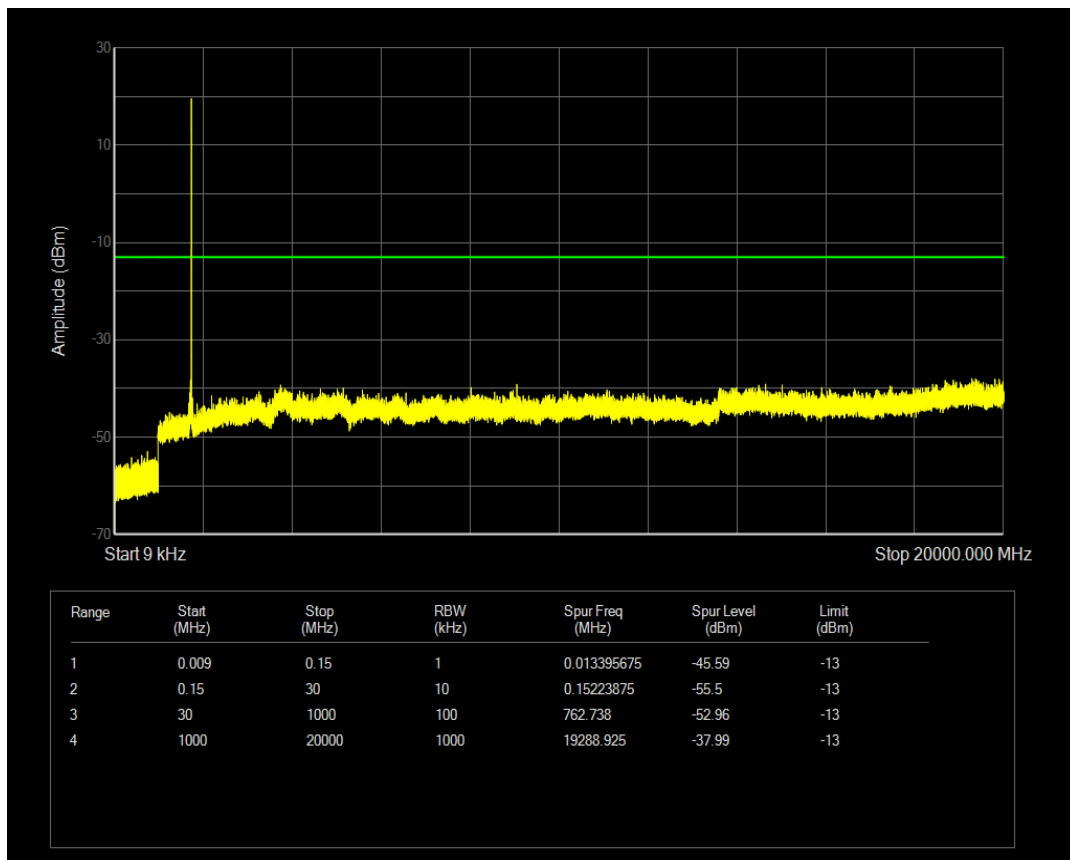
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=354000 RB=1@105



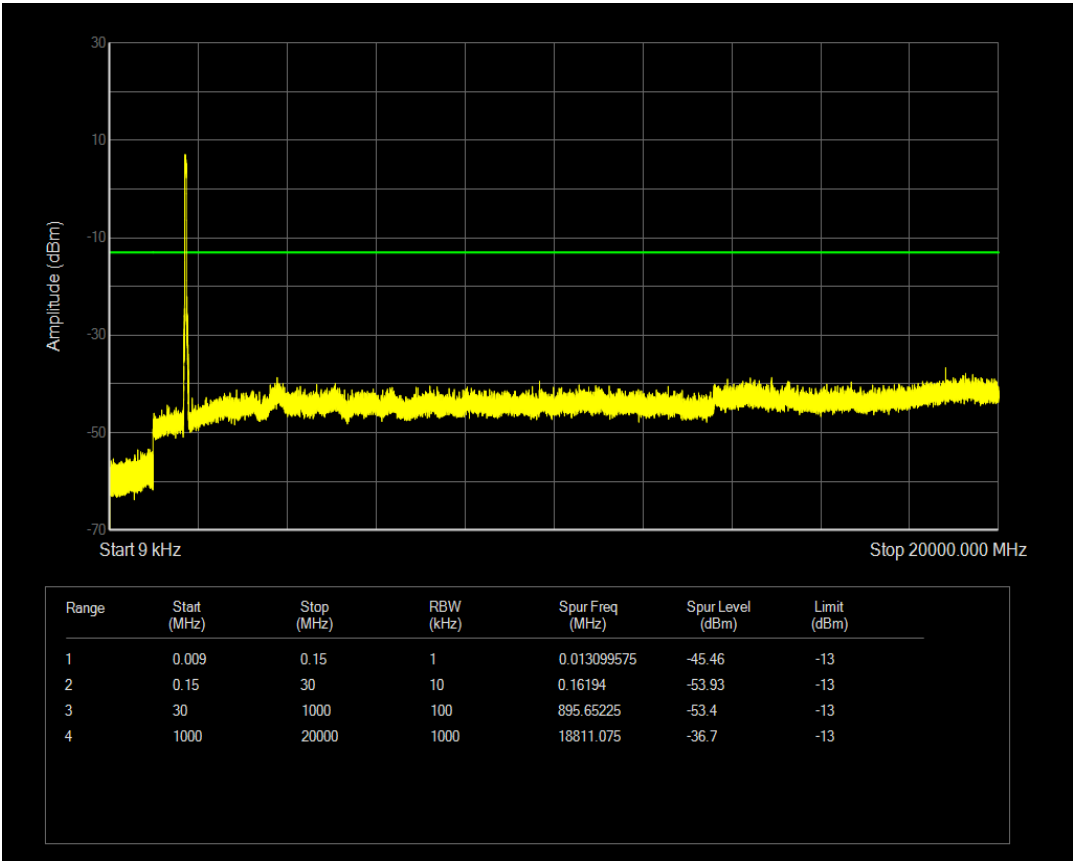
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@0



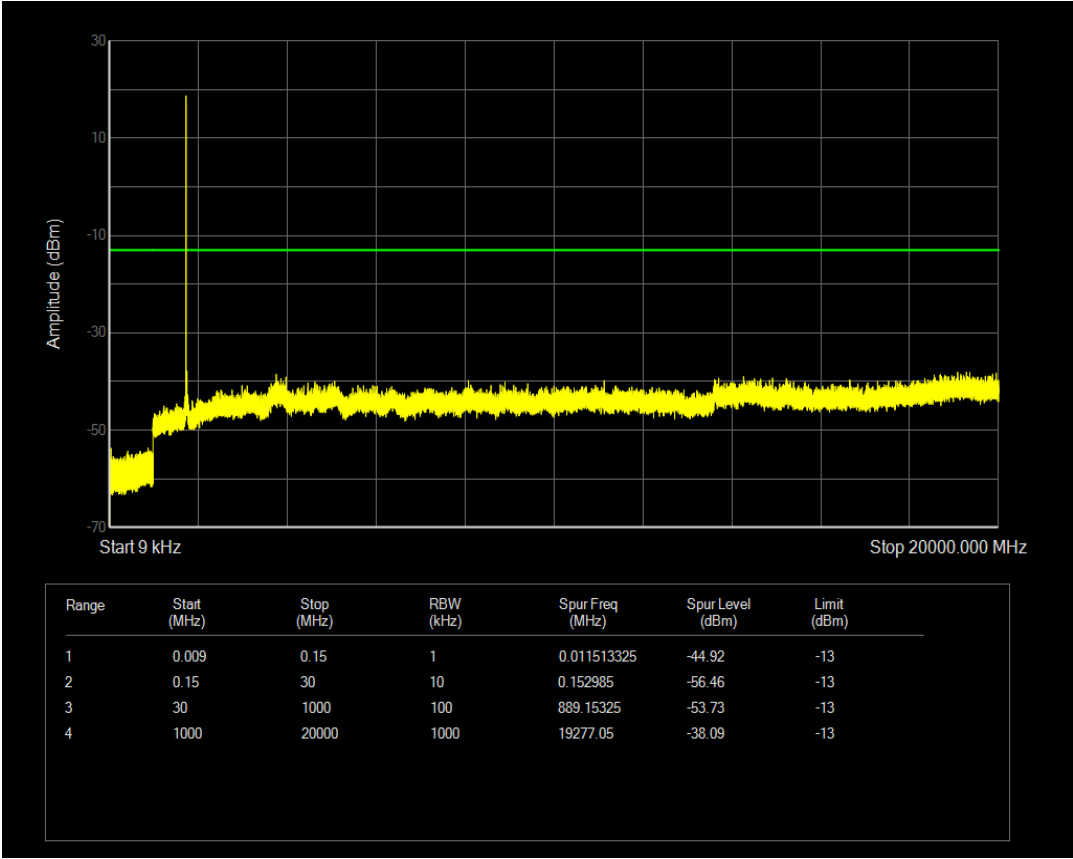
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=346000 RB=1@215



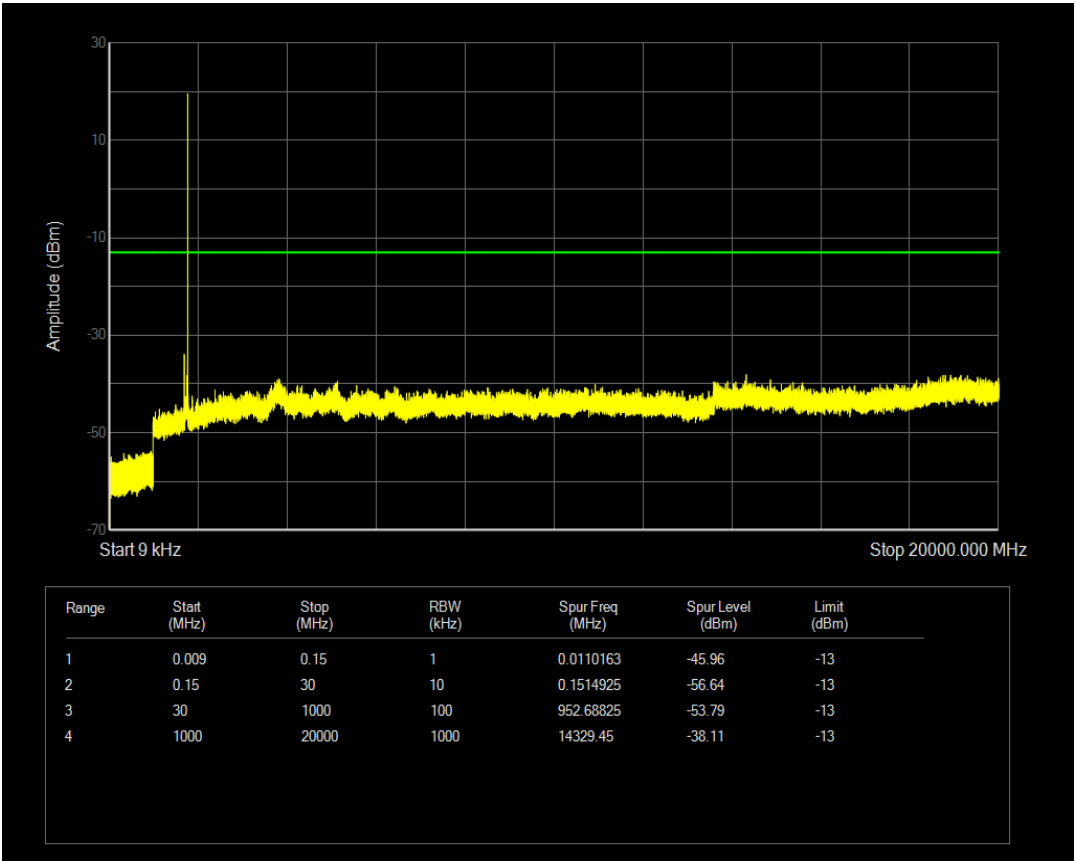
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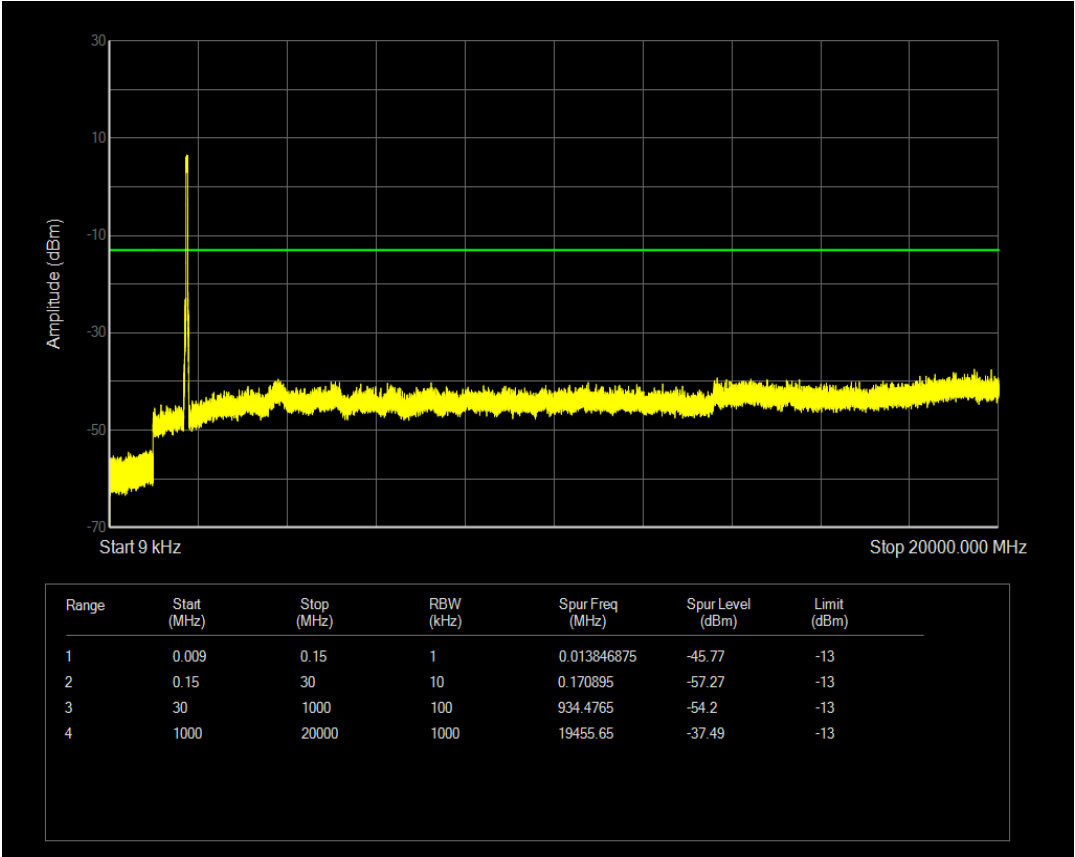
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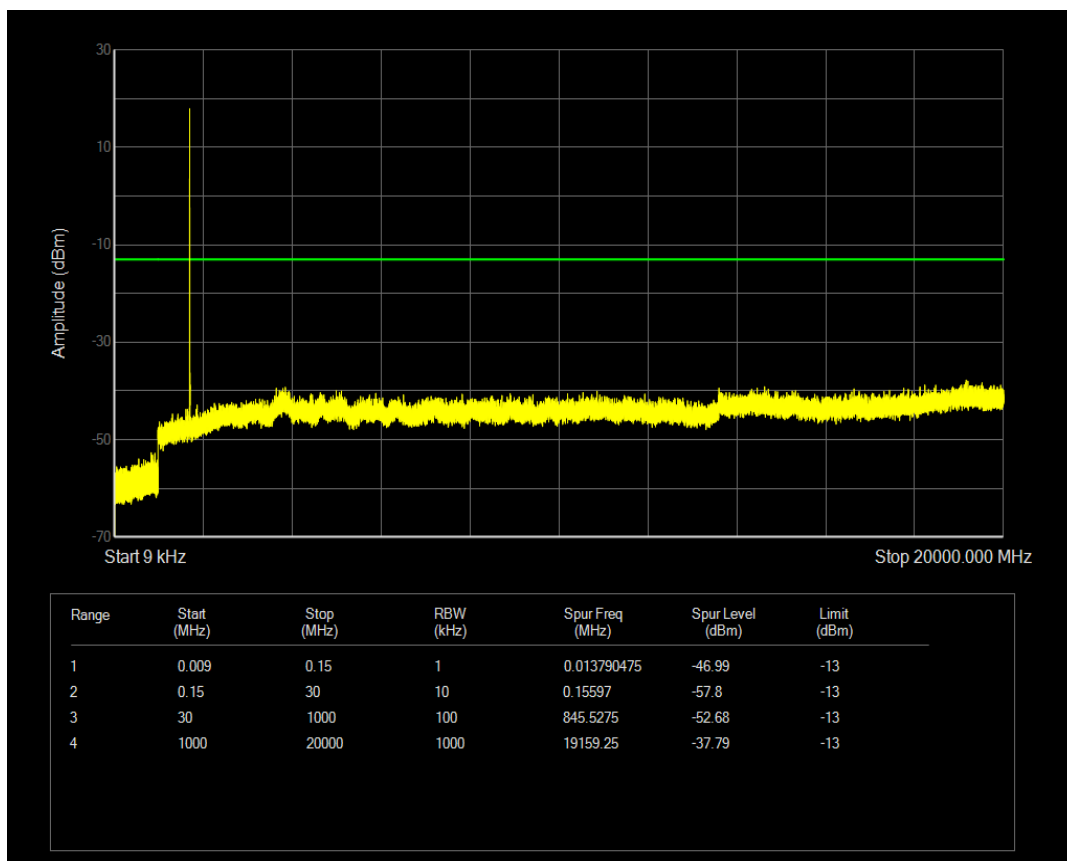
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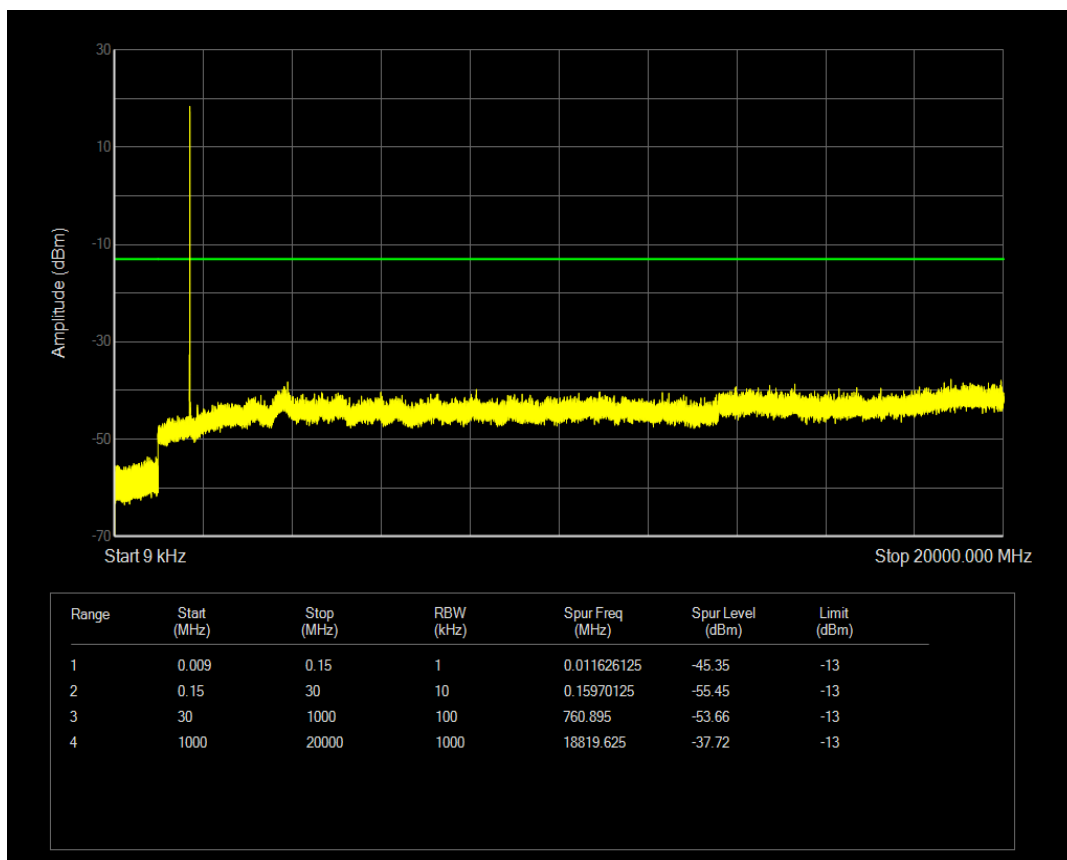
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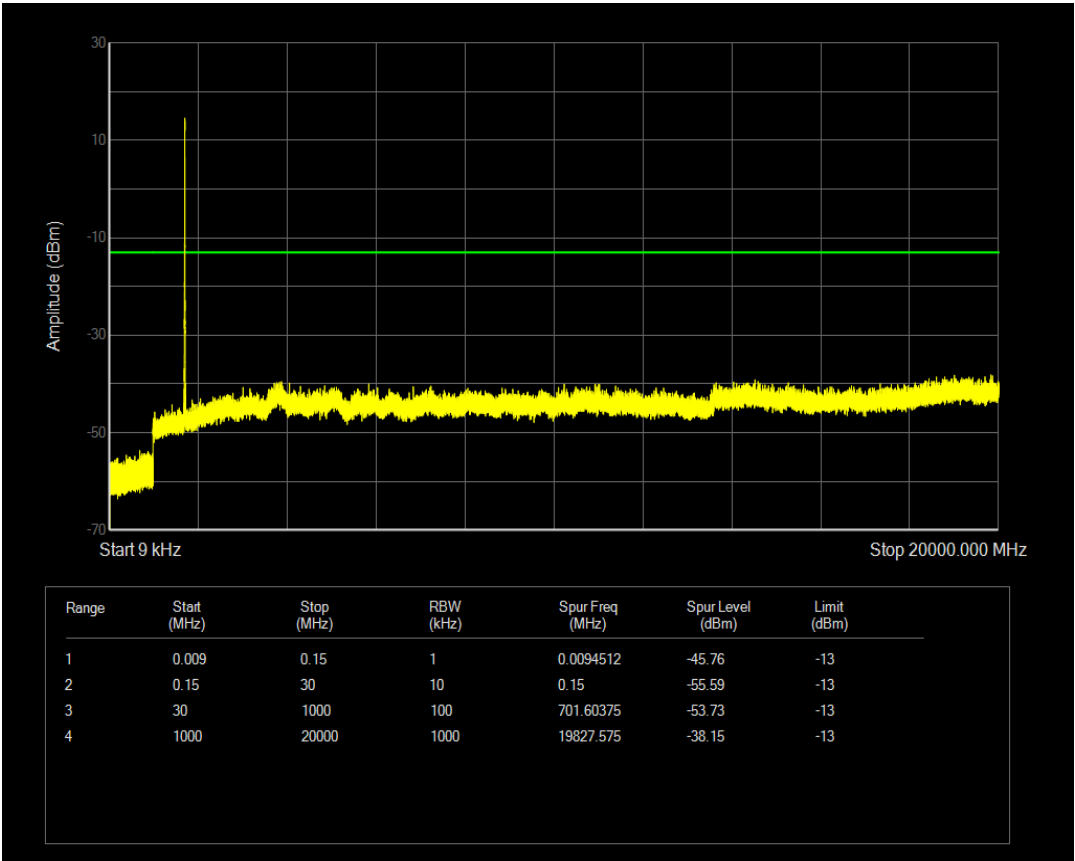
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=1@0



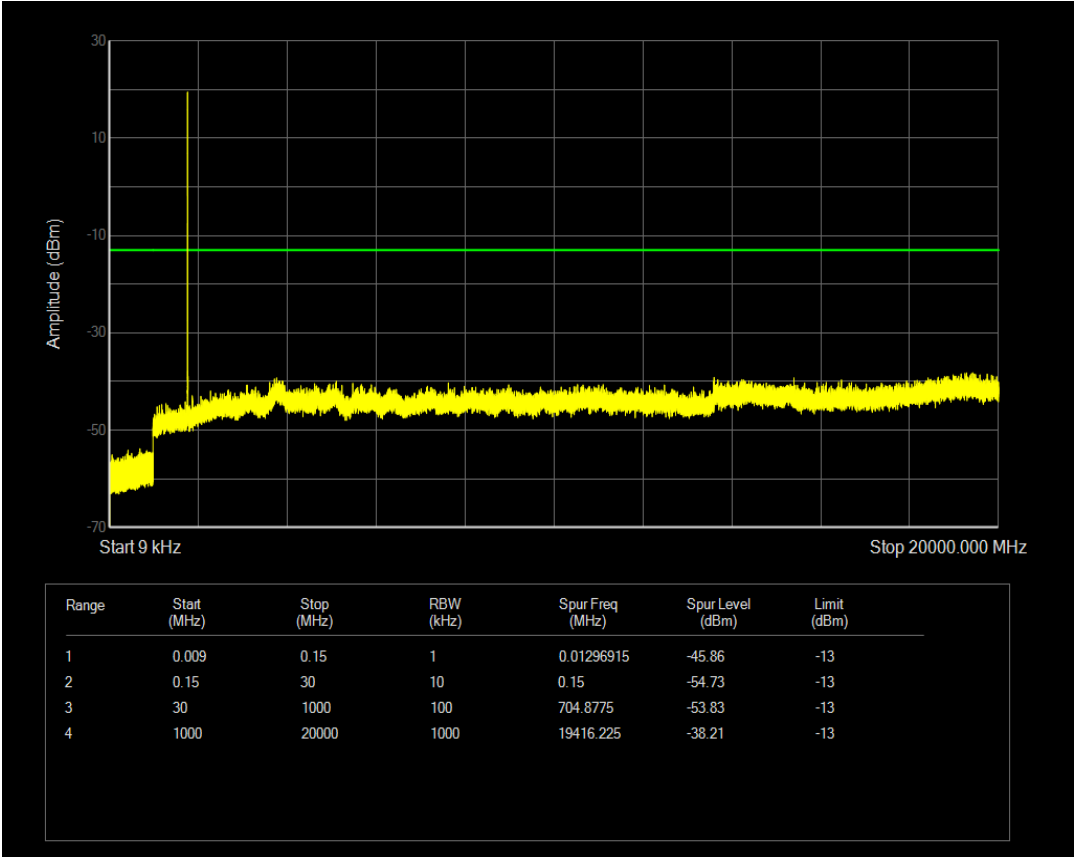
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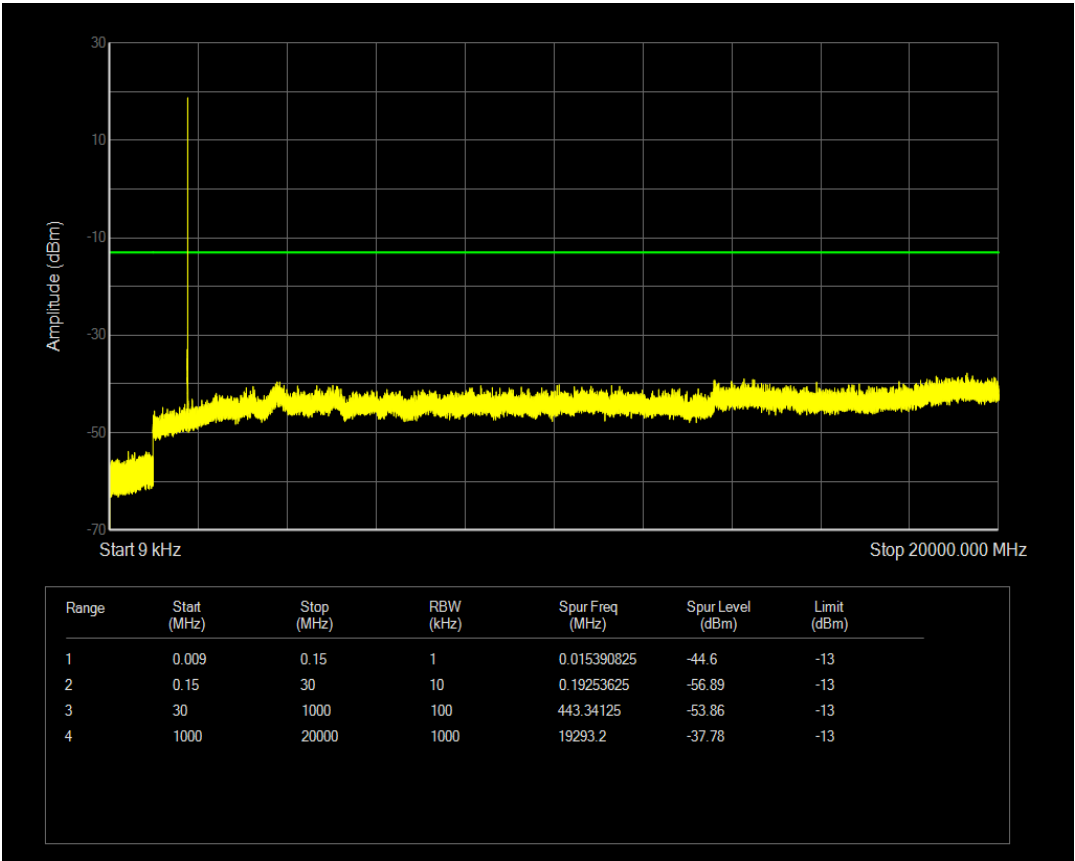
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=342500 RB=25@0



n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=1@0



n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=1@24



n66 SCS=15kHz CP_QPSK BW=5MHz Channel=355500 RB=25@0

