

TABLE OF CONTENTS

1 Conducted output power for EN-DC 2

2 Frequency stability for EN-DC 4

3 Peak-to-Average Ratio for EN-DC.....6

4 Occupied bandwidth for EN-DC.....38

5 Band edge for EN-DC 49

6 Out-of-band emissions for EN-DC 59

1 Conducted output power for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
Band5	15	5	20425	1@0	QPSK	18.90			
n7	15	5	500500	1@0	DFT_BPSK	20.45			
Sum	15					22.75	19	26	PASS
Band5	15	5	20525	8@0	QPSK	18.95			
n7	15	5	507000	12@6	DFT_BPSK	20.38			
Sum	15					22.73	19	26	PASS
Band5	15	5	20525	8@0	QPSK	18.91			
n7	15	5	507000	12@6	DFT_QPSK	20.29			
Sum	15					22.66	19	26	PASS
Band5	15	5	20625	1@17	QPSK	18.45			
n7	15	5	513500	1@24	DFT_BPSK	20.75			
Sum	15					22.76	19	26	PASS
Band5	15	5	20625	8@17	QPSK	18.57			
n7	15	5	513500	12@6	DFT_BPSK	20.69			
Sum	15					22.76	19	26	PASS
Band5	15	5	20625	1@17	QPSK	18.44			
n7	15	5	513500	1@24	DFT_QPSK	20.92			
Sum	15					22.86	19	26	PASS
Band5	15	5	20625	8@17	QPSK	18.59			
n7	15	5	513500	12@6	DFT_QPSK	20.72			
Sum	15					22.79	19	26	PASS
Band5	15	10	20450	1@0	QPSK	19.01			
n7	15	20	502000	1@0	DFT_BPSK	20.35			
Sum	15					22.74	19	26	PASS
Band5	15	10	20525	12@0	QPSK	18.80			
n7	15	20	507000	50@25	DFT_BPSK	20.28			
Sum	15					22.61	19	26	PASS
Band5	15	10	20525	12@0	QPSK	18.79			
n7	15	20	507000	50@25	DFT_QPSK	20.27			
Sum	15					22.60	19	26	PASS
Band5	15	10	20600	1@38	QPSK	18.70			
n7	15	20	512000	1@105	DFT_BPSK	20.75			
Sum	15					22.85	19	26	PASS
Band5	15	10	20600	12@38	QPSK	18.67			
n7	15	20	512000	50@25	DFT_BPSK	20.45			
Sum	15					22.66	19	26	PASS
Band5	15	10	20600	1@38	QPSK	18.64			
n7	15	20	512000	1@105	DFT_QPSK	20.62			
Sum	15					22.75	19	26	PASS

Band5	15	10	20600	12@38	QPSK	18.67			
n7	15	20	512000	50@25	DFT_QPSK	20.46			
Sum	15					22.66	19	26	PASS

2 Frequency stability for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n7	15	5	500500	12@6	DFT_BPSK	-15.39	-0.00615	-2.5	2.5	PASS
n7	15	5	500500	1@1	DFT_BPSK	-13.38	-0.00535	-2.5	2.5	PASS
n7	15	5	500500	1@23	DFT_BPSK	-13.71	-0.00548	-2.5	2.5	PASS
n7	15	5	500500	12@6	DFT_QPSK	-12.38	-0.00495	-2.5	2.5	PASS
n7	15	5	500500	1@1	DFT_QPSK	-12.20	-0.00488	-2.5	2.5	PASS
n7	15	5	500500	1@23	DFT_QPSK	-9.73	-0.00389	-2.5	2.5	PASS
n7	15	5	507000	12@6	DFT_BPSK	-5.47	-0.00216	-2.5	2.5	PASS
n7	15	5	507000	1@1	DFT_BPSK	-6.75	-0.00266	-2.5	2.5	PASS
n7	15	5	507000	1@23	DFT_BPSK	-3.76	-0.00148	-2.5	2.5	PASS
n7	15	5	507000	12@6	DFT_QPSK	-4.60	-0.00181	-2.5	2.5	PASS
n7	15	5	507000	1@1	DFT_QPSK	-2.42	-0.00095	-2.5	2.5	PASS
n7	15	5	507000	1@23	DFT_QPSK	-6.47	-0.00255	-2.5	2.5	PASS
n7	15	5	513500	12@6	DFT_BPSK	-4.26	-0.00166	-2.5	2.5	PASS
n7	15	5	513500	1@1	DFT_BPSK	-4.55	-0.00177	-2.5	2.5	PASS
n7	15	5	513500	1@23	DFT_BPSK	-3.53	-0.00137	-2.5	2.5	PASS
n7	15	5	513500	12@6	DFT_QPSK	-3.01	-0.00117	-2.5	2.5	PASS
n7	15	5	513500	1@1	DFT_QPSK	-5.44	-0.00212	-2.5	2.5	PASS
n7	15	5	513500	1@23	DFT_QPSK	-4.72	-0.00184	-2.5	2.5	PASS
n7	15	15	501500	36@18	DFT_BPSK	-2.99	-0.00119	-2.5	2.5	PASS
n7	15	15	501500	1@1	DFT_BPSK	-5.89	-0.00235	-2.5	2.5	PASS
n7	15	15	501500	1@77	DFT_BPSK	-10.82	-0.00082	-2.5	2.5	PASS
n7	15	15	501500	36@18	DFT_QPSK	-4.53	-0.00181	-2.5	2.5	PASS
n7	15	15	501500	1@1	DFT_QPSK	-8.52	-0.00340	-2.5	2.5	PASS
n7	15	15	501500	1@77	DFT_QPSK	-2.20	-0.00088	-2.5	2.5	PASS
n7	15	15	507000	36@18	DFT_BPSK	-2.82	-0.00614	-2.5	2.5	PASS
n7	15	15	507000	1@1	DFT_BPSK	-36.51	-0.01440	-2.5	2.5	PASS
n7	15	15	507000	1@77	DFT_BPSK	-5.73	-0.00226	-2.5	2.5	PASS
n7	15	15	507000	36@18	DFT_QPSK	-7.45	-0.00294	-2.5	2.5	PASS
n7	15	15	507000	1@1	DFT_QPSK	-13.25	-0.00523	-2.5	2.5	PASS
n7	15	15	507000	1@77	DFT_QPSK	-11.92	-0.00515	-2.5	2.5	PASS
n7	15	15	512500	36@18	DFT_BPSK	-9.31	-0.00363	-2.5	2.5	PASS
n7	15	15	512500	1@1	DFT_BPSK	-11.89	-0.00464	-2.5	2.5	PASS
n7	15	15	512500	1@77	DFT_BPSK	-8.56	-0.00334	-2.5	2.5	PASS
n7	15	15	512500	36@18	DFT_QPSK	-11.15	-0.00435	-2.5	2.5	PASS
n7	15	15	512500	1@1	DFT_QPSK	-12.08	-0.00471	-2.5	2.5	PASS
n7	15	15	512500	1@77	DFT_QPSK	-9.22	-0.00360	-2.5	2.5	PASS
n7	15	20	502000	50@25	DFT_BPSK	-9.04	-0.00360	-2.5	2.5	PASS
n7	15	20	502000	1@1	DFT_BPSK	-7.36	-0.00293	-2.5	2.5	PASS
n7	15	20	502000	1@104	DFT_BPSK	-7.63	-0.00304	-2.5	2.5	PASS

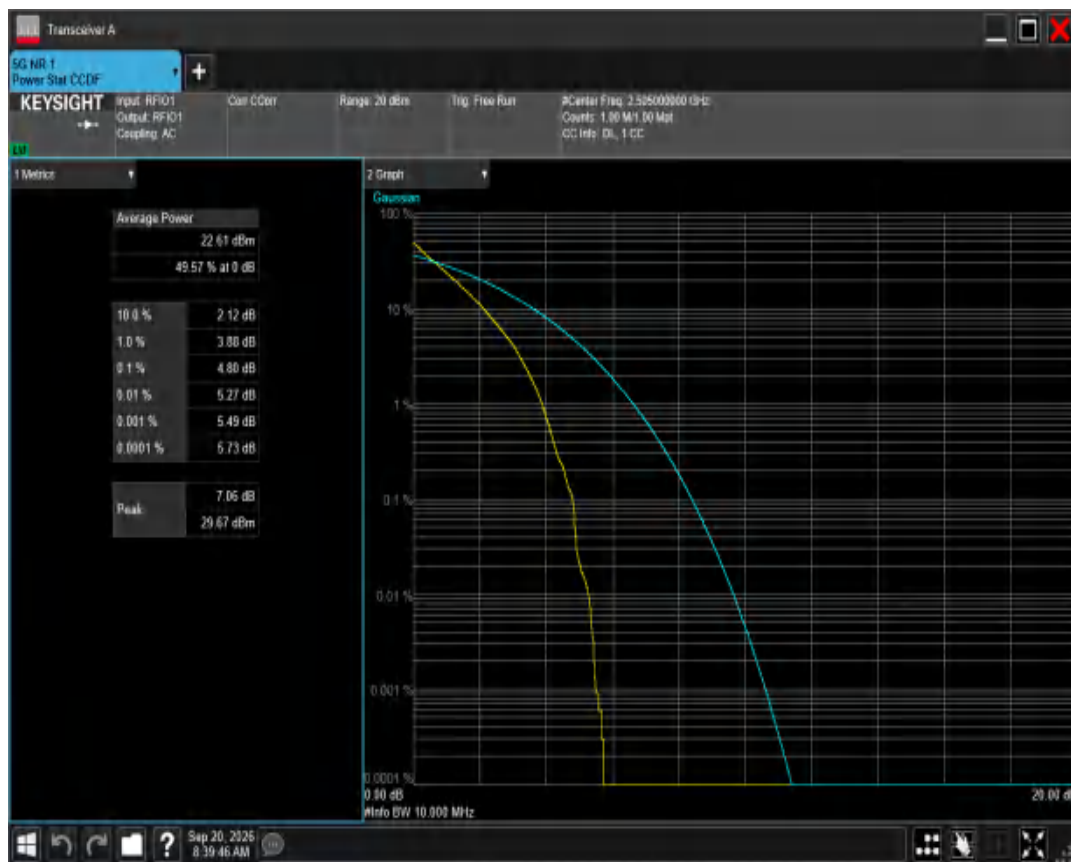
n7	15	20	502000	50@25	DFT_QPSK	-7.92	-0.00061	-2.5	2.5	PASS
n7	15	20	502000	1@1	DFT_QPSK	6.98	0.00278	-2.5	2.5	PASS
n7	15	20	502000	1@104	DFT_QPSK	-6.03	-0.00240	-2.5	2.5	PASS
n7	15	20	507000	50@25	DFT_BPSK	-8.77	-0.00062	-2.5	2.5	PASS
n7	15	20	507000	1@1	DFT_BPSK	-6.13	-0.00242	-2.5	2.5	PASS
n7	15	20	507000	1@104	DFT_BPSK	-5.87	-0.00232	-2.5	2.5	PASS
n7	15	20	507000	50@25	DFT_QPSK	-4.92	-0.00612	-2.5	2.5	PASS
n7	15	20	507000	1@1	DFT_QPSK	-3.78	-0.00149	-2.5	2.5	PASS
n7	15	20	507000	1@104	DFT_QPSK	-5.98	-0.00236	-2.5	2.5	PASS
n7	15	20	512000	50@25	DFT_BPSK	-7.62	-0.00636	-2.5	2.5	PASS
n7	15	20	512000	1@1	DFT_BPSK	-6.10	-0.00238	-2.5	2.5	PASS
n7	15	20	512000	1@104	DFT_BPSK	-4.99	-0.00195	-2.5	2.5	PASS
n7	15	20	512000	50@25	DFT_QPSK	-17.82	-0.00371	-2.5	2.5	PASS
n7	15	20	512000	1@1	DFT_QPSK	-6.05	-0.00236	-2.5	2.5	PASS
n7	15	20	512000	1@104	DFT_QPSK	-6.32	-0.00247	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

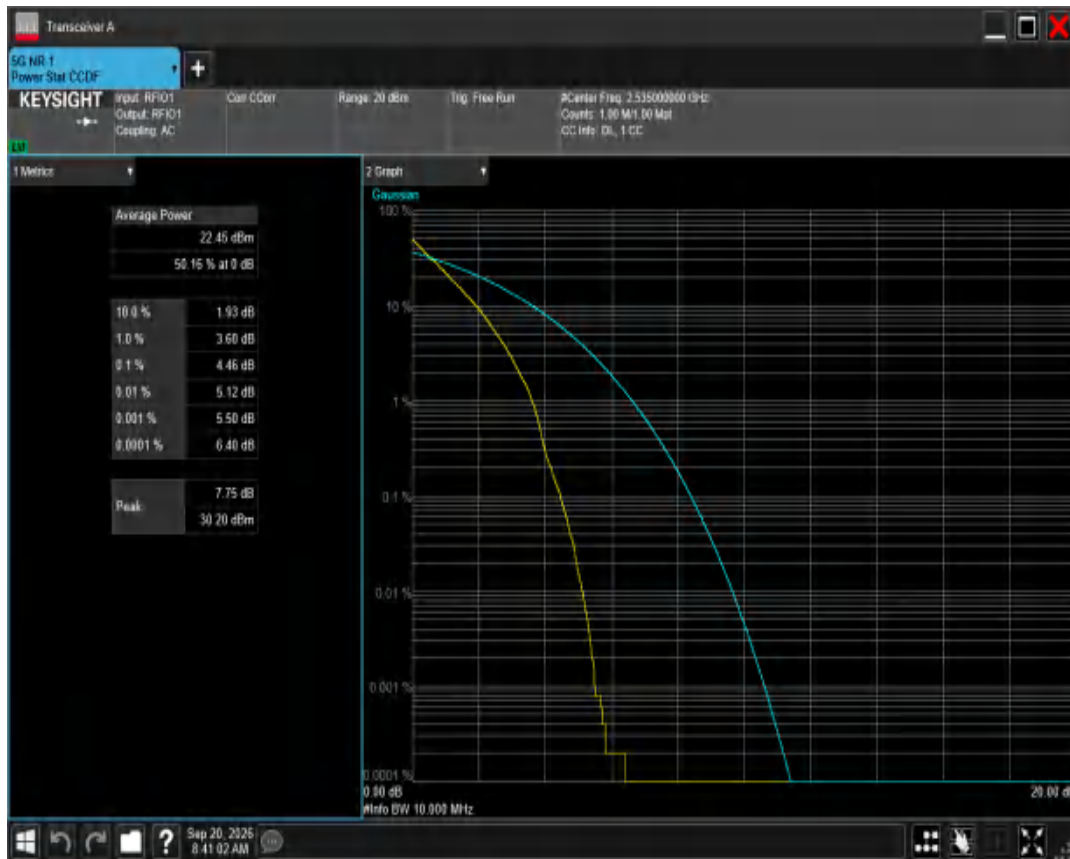
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n7	15	5	500500	25@0	DFT_BPSK	4.63	13	PASS
n7	15	5	500500	25@0	DFT_QPSK	5.29	13	PASS
n7	15	5	500500	25@0	DFT_QAM16	5.77	13	PASS
n7	15	5	500500	25@0	DFT_QAM64	6.11	13	PASS
n7	15	5	500500	25@0	DFT_QAM256	6.70	13	PASS
n7	15	5	507000	25@0	DFT_BPSK	4.39	13	PASS
n7	15	5	507000	25@0	DFT_QPSK	5.60	13	PASS
n7	15	5	507000	25@0	DFT_QAM16	5.90	13	PASS
n7	15	5	507000	25@0	DFT_QAM64	6.23	13	PASS
n7	15	5	507000	25@0	DFT_QAM256	6.71	13	PASS
n7	15	5	513500	25@0	DFT_BPSK	4.19	13	PASS
n7	15	5	513500	25@0	DFT_QPSK	5.33	13	PASS
n7	15	5	513500	25@0	DFT_QAM16	5.88	13	PASS
n7	15	5	513500	25@0	DFT_QAM64	5.81	13	PASS
n7	15	5	513500	25@0	DFT_QAM256	6.39	13	PASS
n7	15	10	501000	50@0	DFT_BPSK	4.80	13	PASS
n7	15	10	501000	50@0	DFT_QPSK	5.38	13	PASS
n7	15	10	501000	50@0	DFT_QAM16	5.82	13	PASS
n7	15	10	501000	50@0	DFT_QAM64	5.87	13	PASS
n7	15	10	501000	50@0	DFT_QAM256	6.53	13	PASS
n7	15	10	507000	50@0	DFT_BPSK	4.46	13	PASS
n7	15	10	507000	50@0	DFT_QPSK	5.43	13	PASS
n7	15	10	507000	50@0	DFT_QAM16	6.02	13	PASS
n7	15	10	507000	50@0	DFT_QAM64	6.00	13	PASS
n7	15	10	507000	50@0	DFT_QAM256	6.46	13	PASS
n7	15	10	513000	50@0	DFT_BPSK	4.44	13	PASS
n7	15	10	513000	50@0	DFT_QPSK	5.14	13	PASS
n7	15	10	513000	50@0	DFT_QAM16	5.80	13	PASS
n7	15	10	513000	50@0	DFT_QAM64	5.81	13	PASS
n7	15	10	513000	50@0	DFT_QAM256	6.28	13	PASS
n7	15	15	501500	75@0	DFT_BPSK	4.95	13	PASS
n7	15	15	501500	75@0	DFT_QPSK	5.31	13	PASS
n7	15	15	501500	75@0	DFT_QAM16	5.95	13	PASS
n7	15	15	501500	75@0	DFT_QAM64	6.12	13	PASS
n7	15	15	501500	75@0	DFT_QAM256	6.29	13	PASS
n7	15	15	507000	75@0	DFT_BPSK	4.41	13	PASS
n7	15	15	507000	75@0	DFT_QPSK	5.40	13	PASS
n7	15	15	507000	75@0	DFT_QAM16	6.13	13	PASS
n7	15	15	507000	75@0	DFT_QAM64	6.31	13	PASS
n7	15	15	507000	75@0	DFT_QAM256	6.45	13	PASS

n7	15	15	512500	75@0	DFT_BPSK	4.33	13	PASS
n7	15	15	512500	75@0	DFT_QPSK	5.41	13	PASS
n7	15	15	512500	75@0	DFT_QAM16	5.74	13	PASS
n7	15	15	512500	75@0	DFT_QAM64	5.78	13	PASS
n7	15	15	512500	75@0	DFT_QAM256	6.47	13	PASS
n7	15	20	502000	100@0	DFT_BPSK	4.44	13	PASS
n7	15	20	502000	100@0	DFT_QPSK	5.51	13	PASS
n7	15	20	502000	100@0	DFT_QAM16	5.97	13	PASS
n7	15	20	502000	100@0	DFT_QAM64	6.03	13	PASS
n7	15	20	502000	100@0	DFT_QAM256	6.50	13	PASS
n7	15	20	507000	100@0	DFT_BPSK	4.98	13	PASS
n7	15	20	507000	100@0	DFT_QPSK	5.50	13	PASS
n7	15	20	507000	100@0	DFT_QAM16	6.03	13	PASS
n7	15	20	507000	100@0	DFT_QAM64	6.23	13	PASS
n7	15	20	507000	100@0	DFT_QAM256	6.29	13	PASS
n7	15	20	512000	100@0	DFT_BPSK	4.33	13	PASS
n7	15	20	512000	100@0	DFT_QPSK	5.43	13	PASS
n7	15	20	512000	100@0	DFT_QAM16	5.94	13	PASS
n7	15	20	512000	100@0	DFT_QAM64	5.99	13	PASS
n7	15	20	512000	100@0	DFT_QAM256	6.39	13	PASS

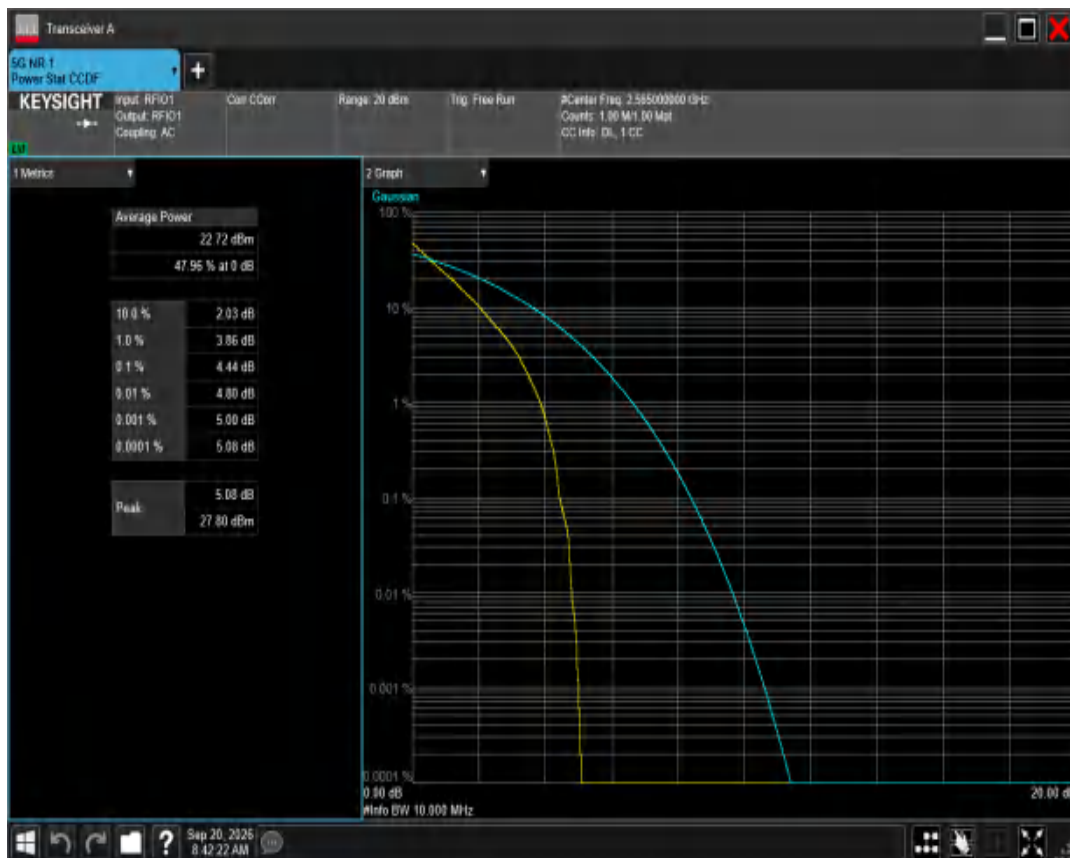
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=501000 RB=50@0



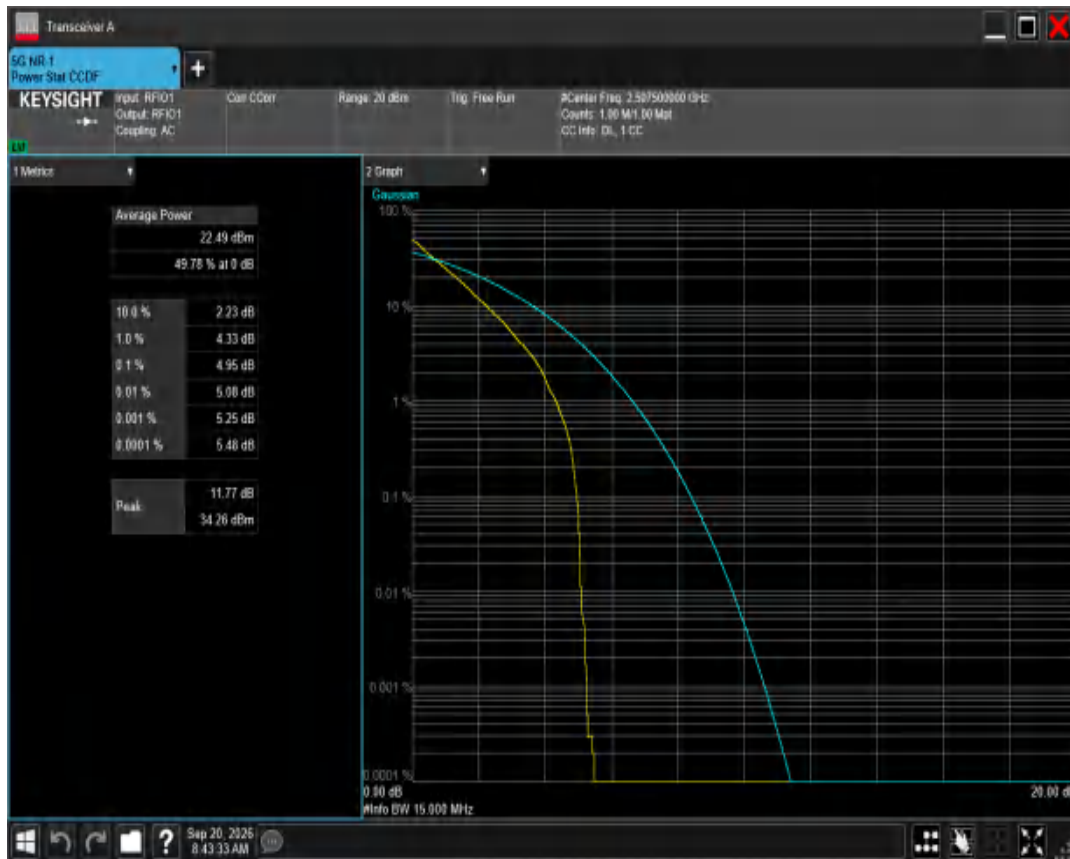
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=507000 RB=50@0



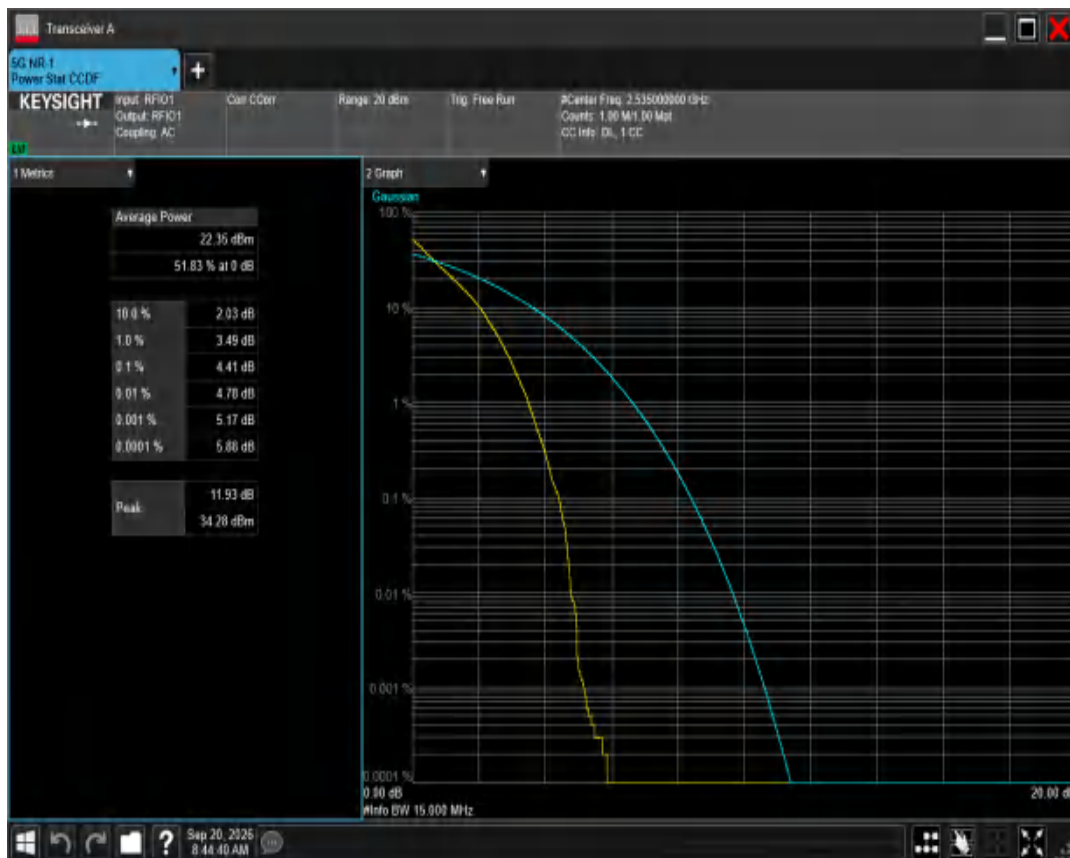
n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=513000 RB=50@0



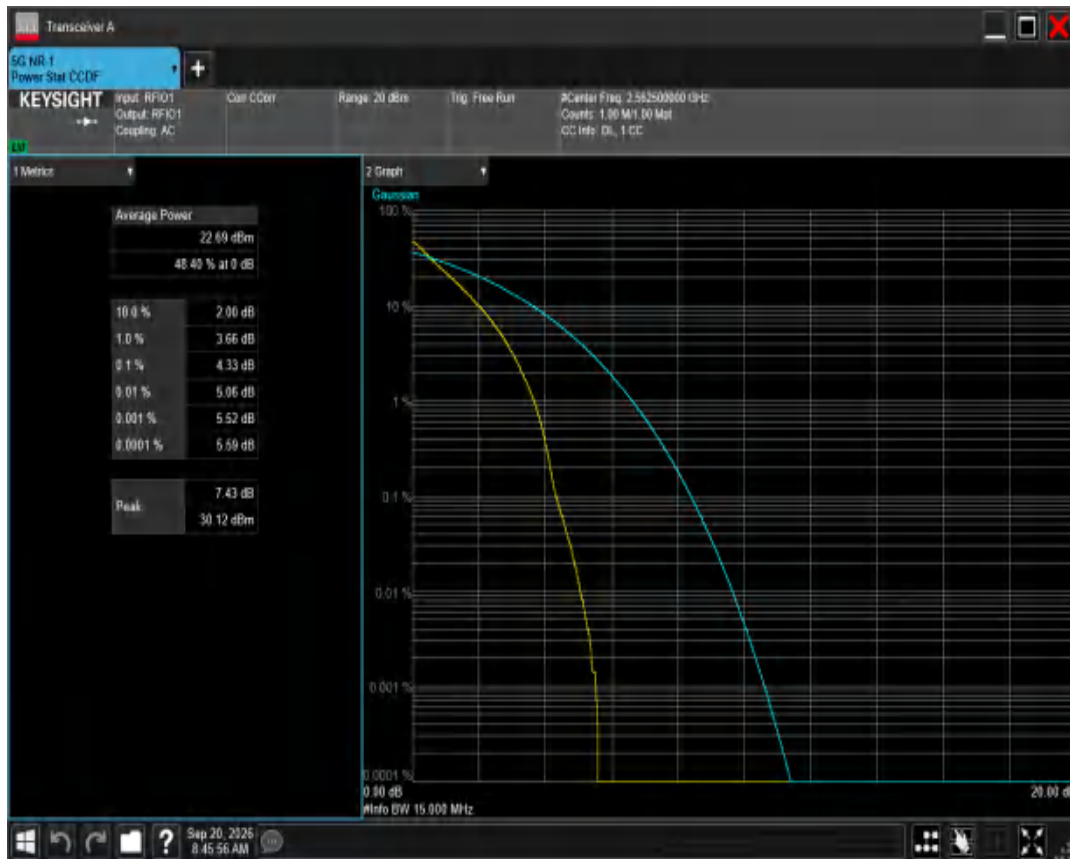
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=501500 RB=75@0



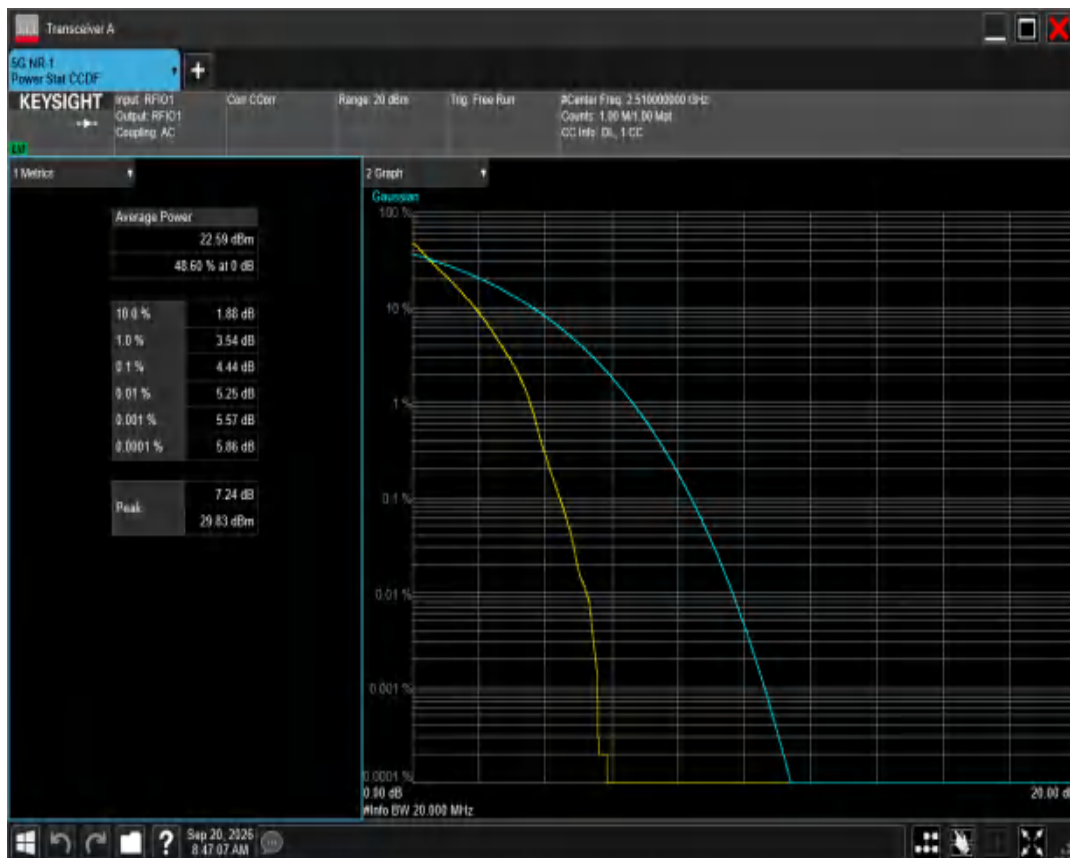
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=507000 RB=75@0



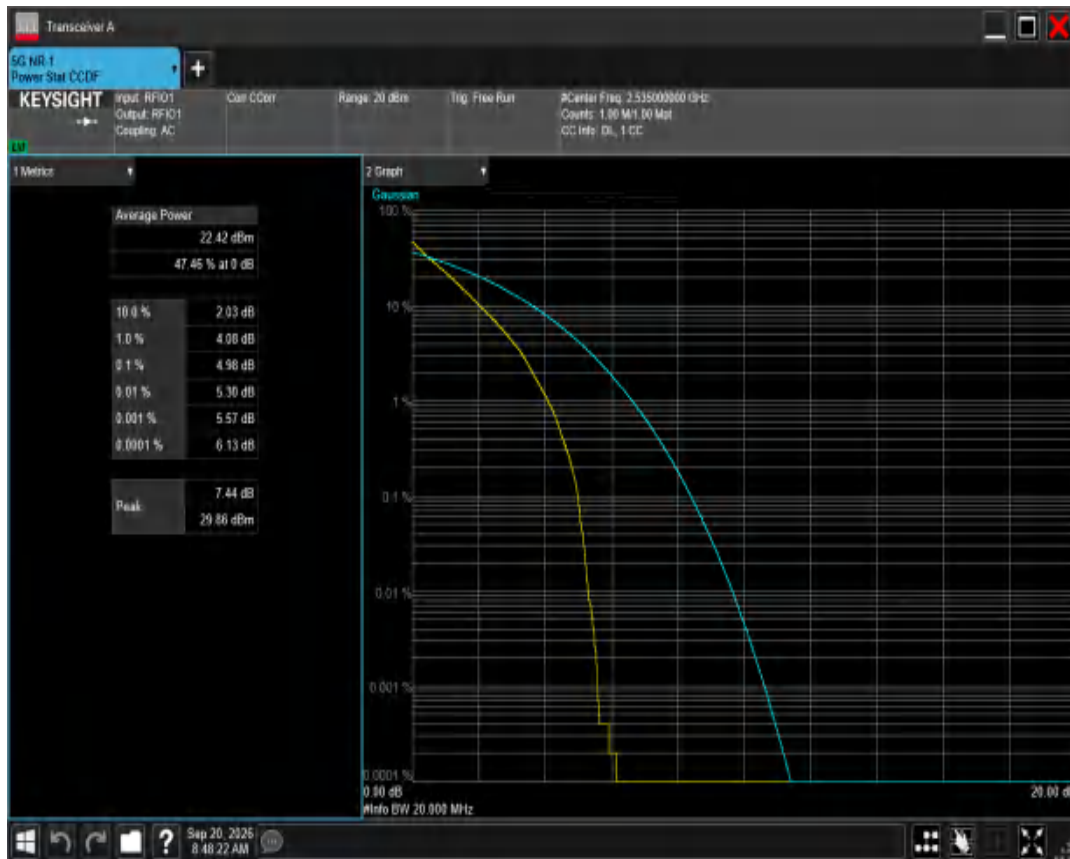
n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=512500 RB=75@0



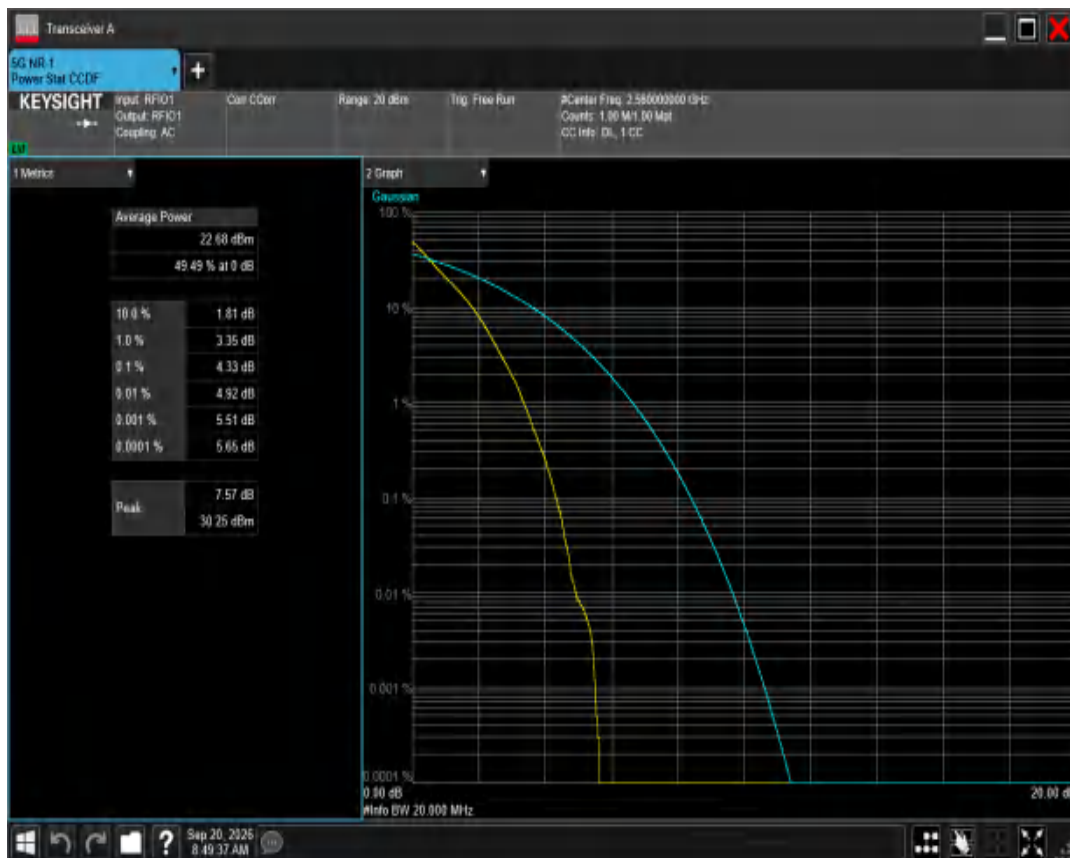
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=502000 RB=100@0



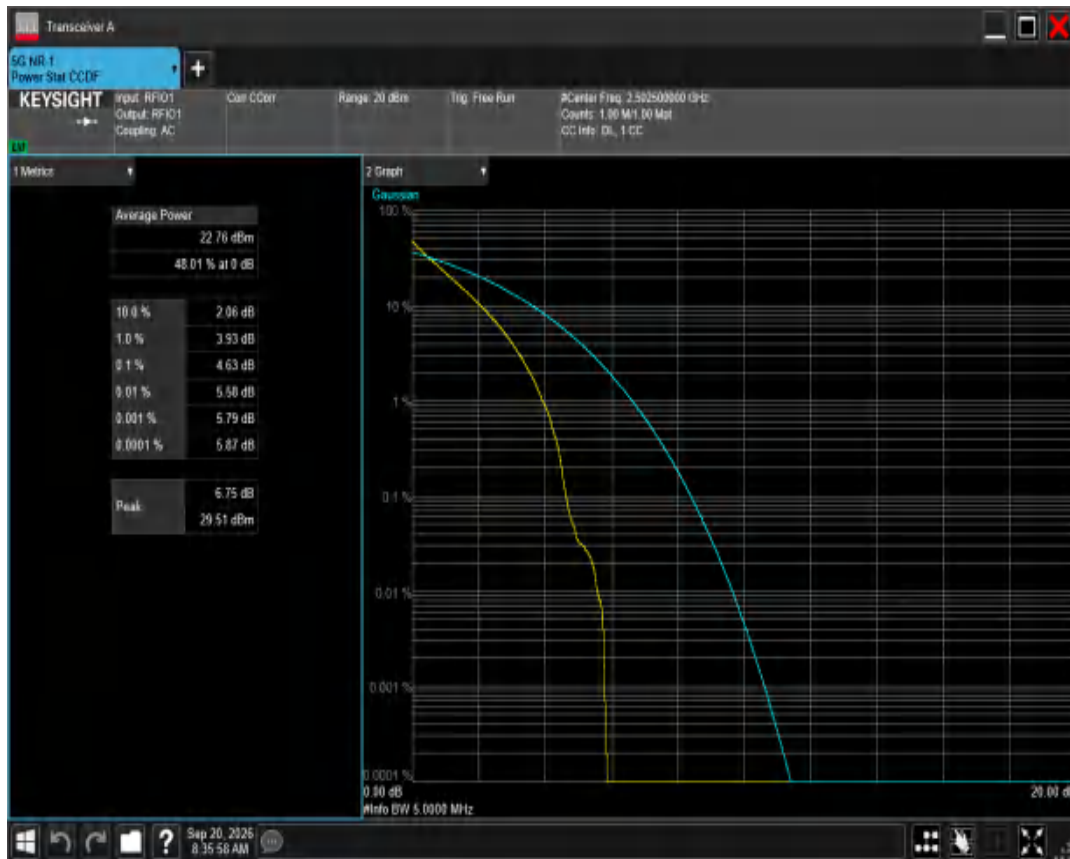
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000 RB=100@0



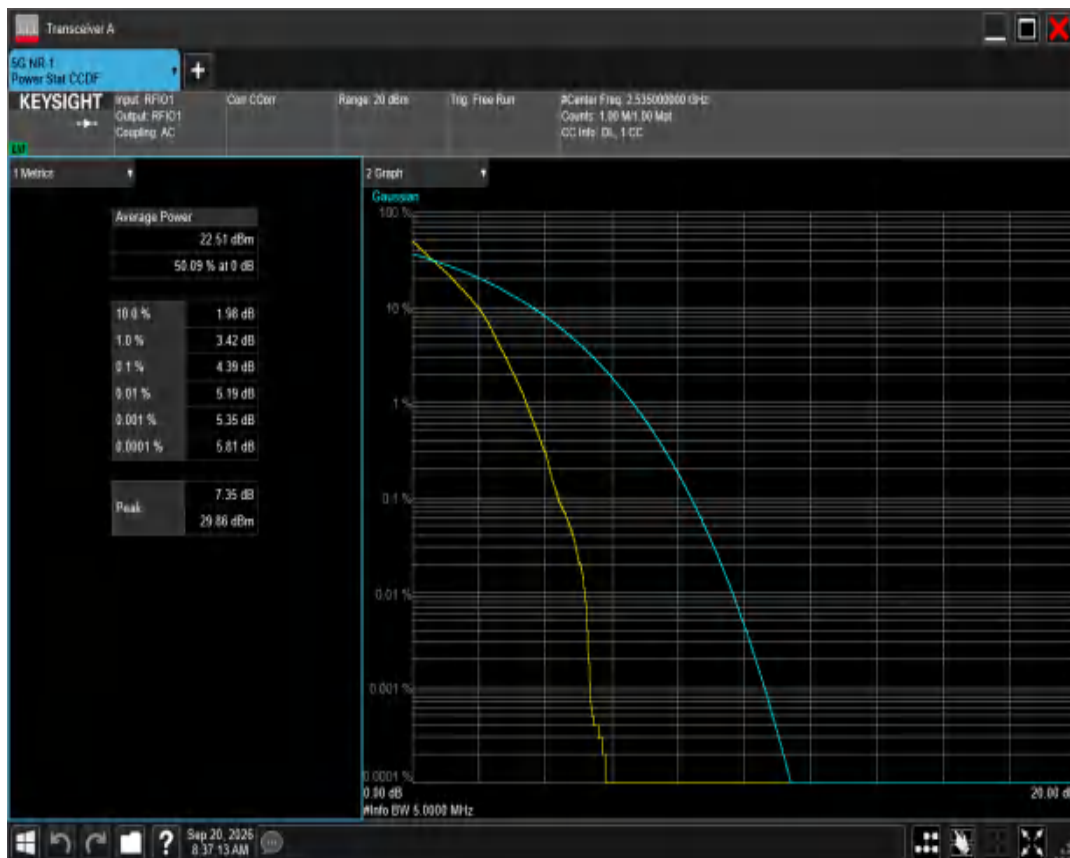
n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=512000 RB=100@0



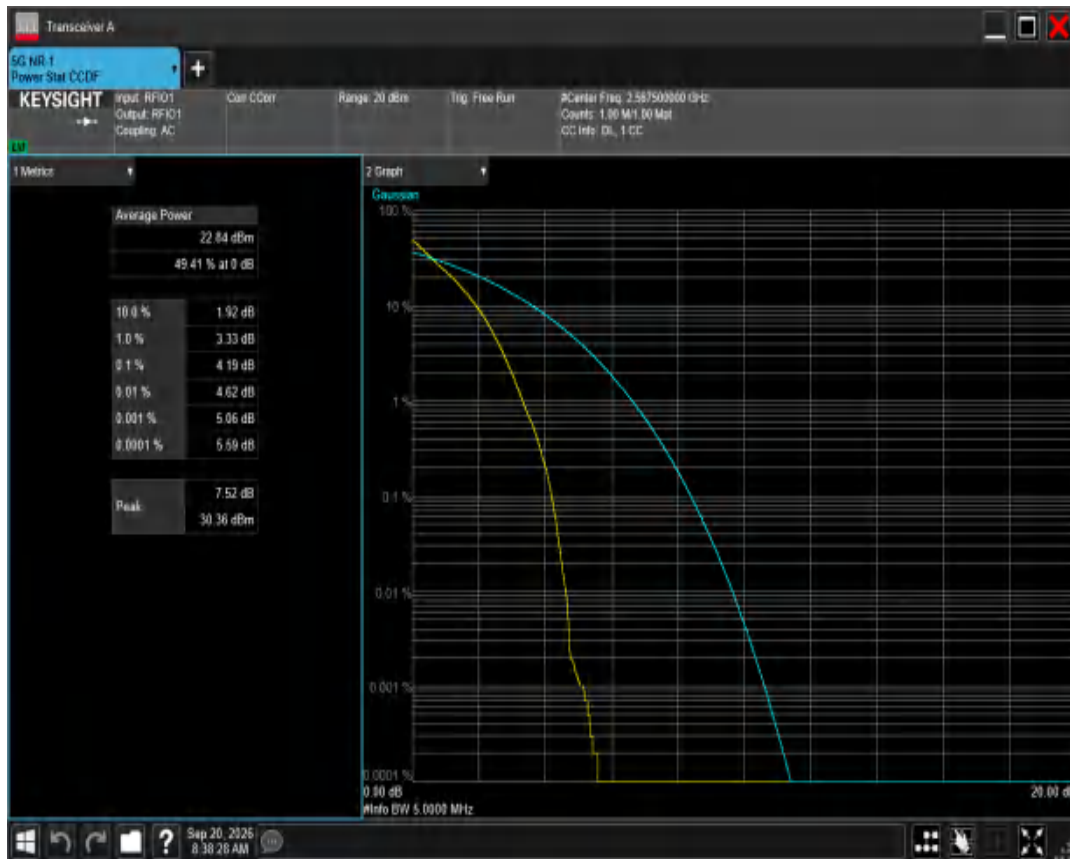
n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=500500 RB=25@0



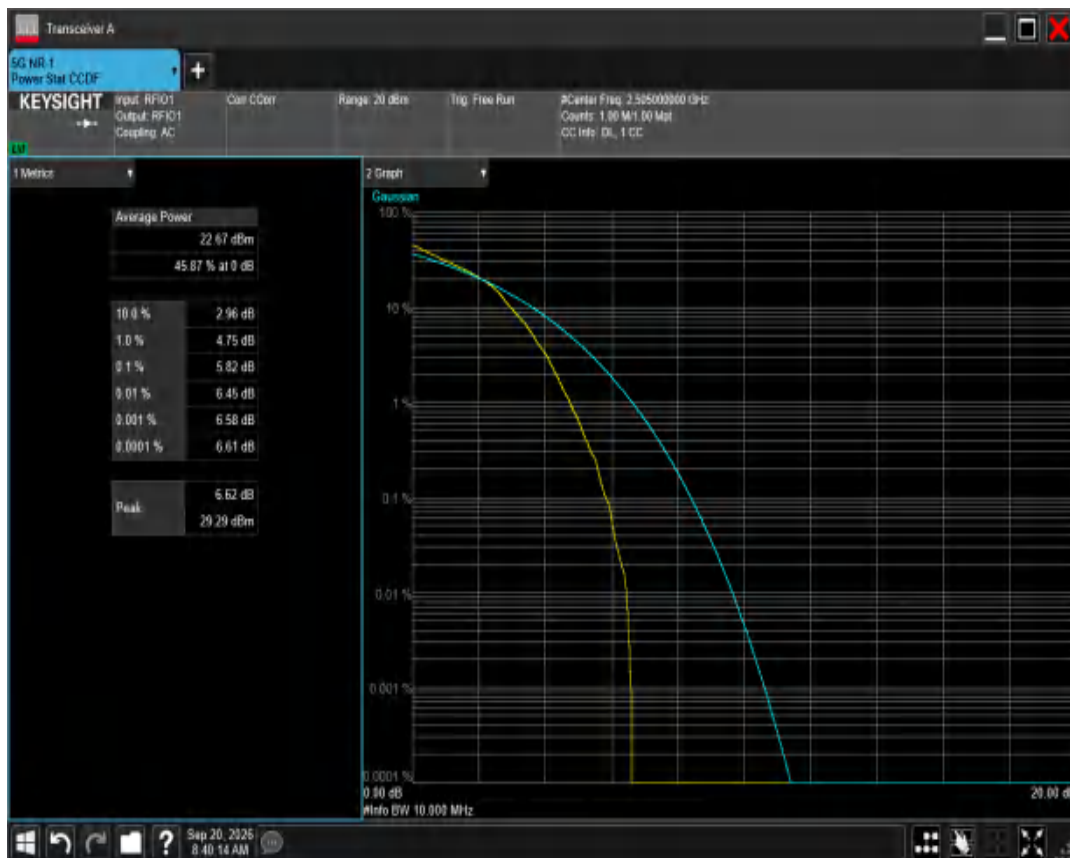
n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=507000 RB=25@0



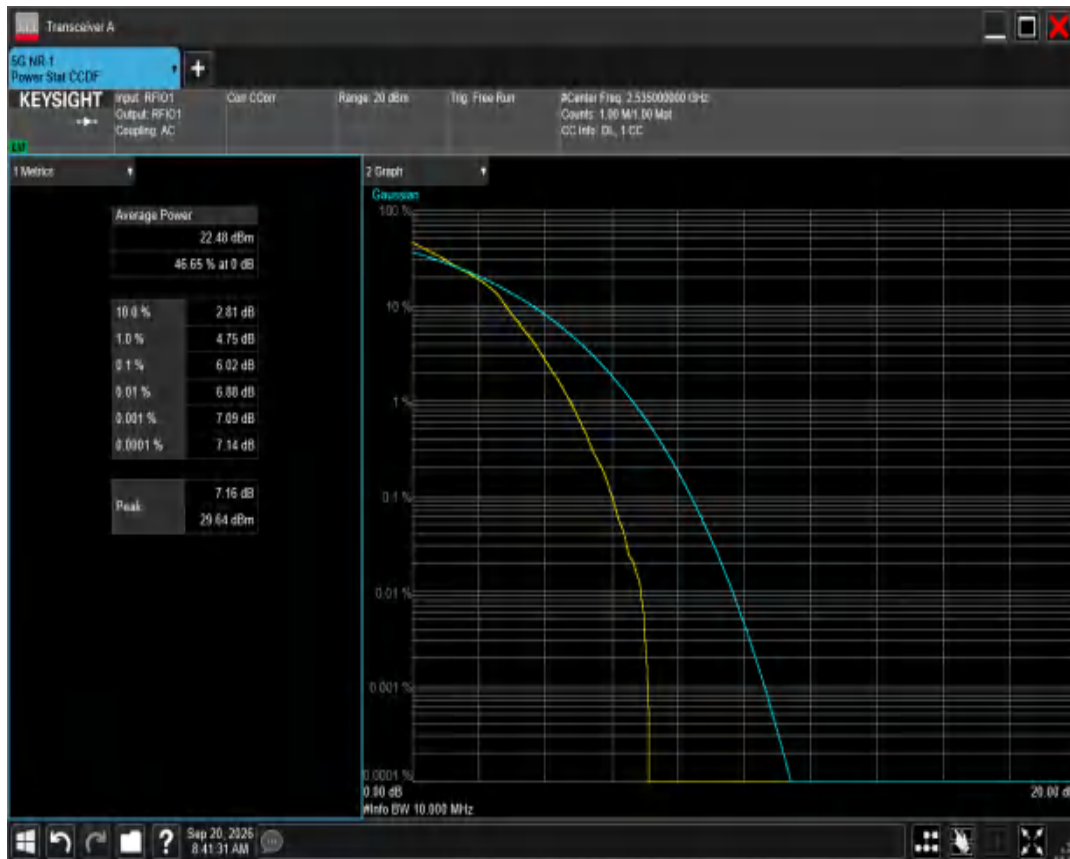
n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=513500 RB=25@0



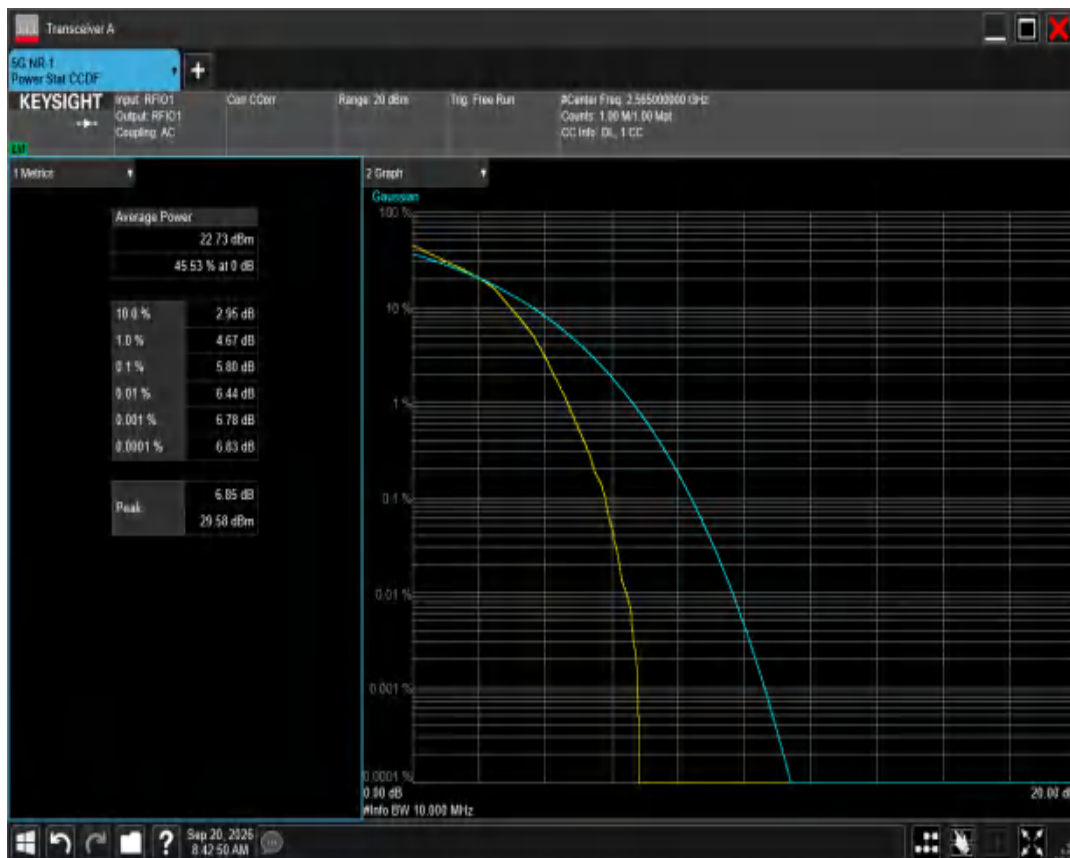
n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=501000 RB=50@0



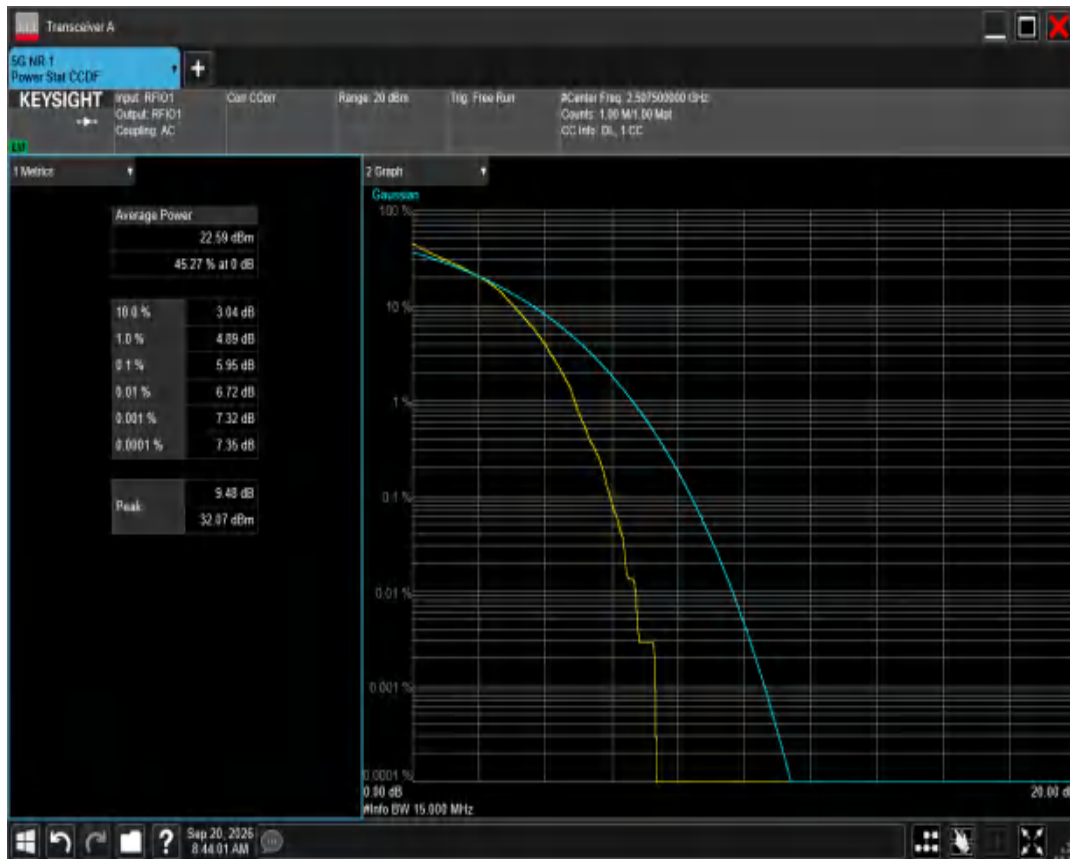
n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=507000 RB=50@0



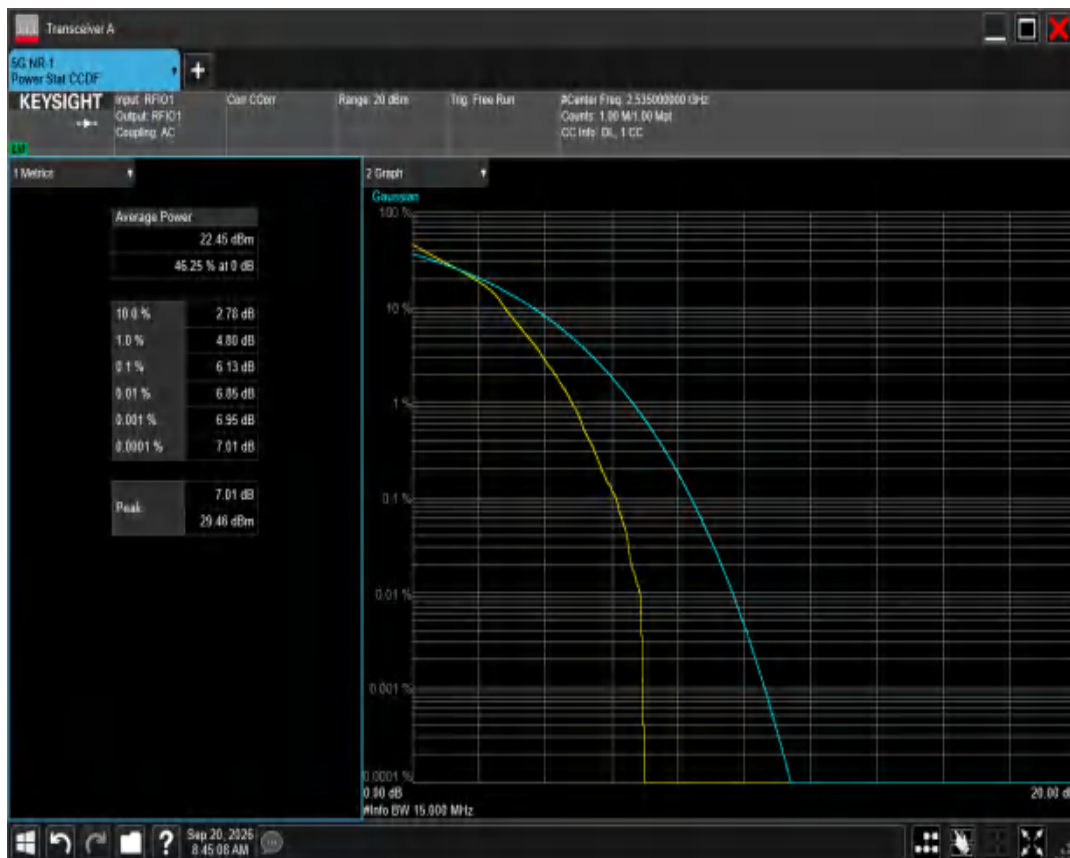
n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=513000 RB=50@0



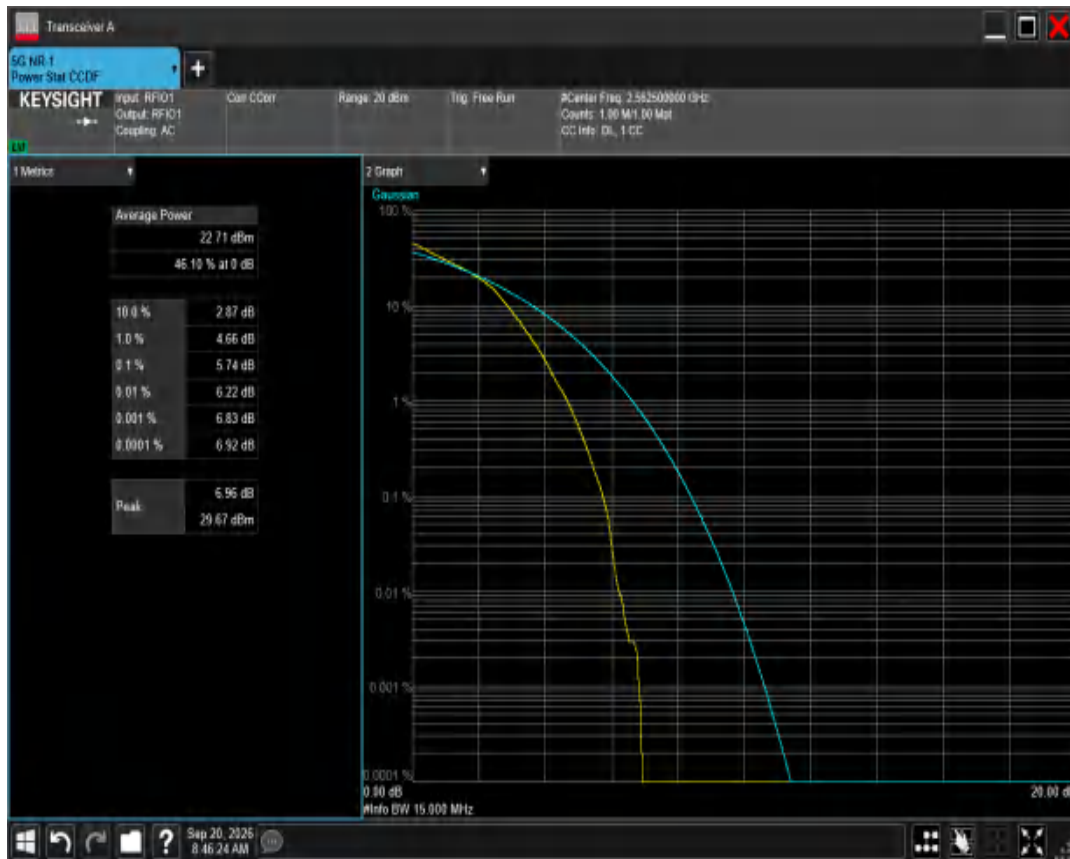
n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=501500 RB=75@0



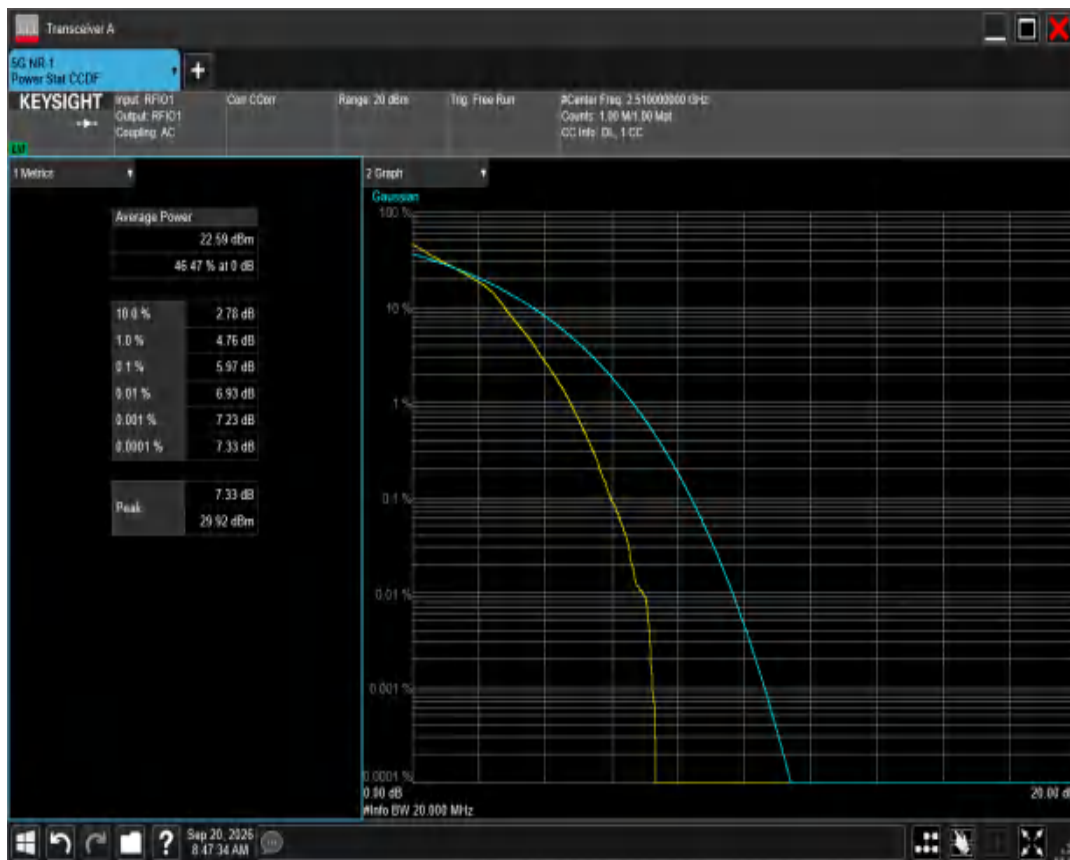
n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=507000 RB=75@0



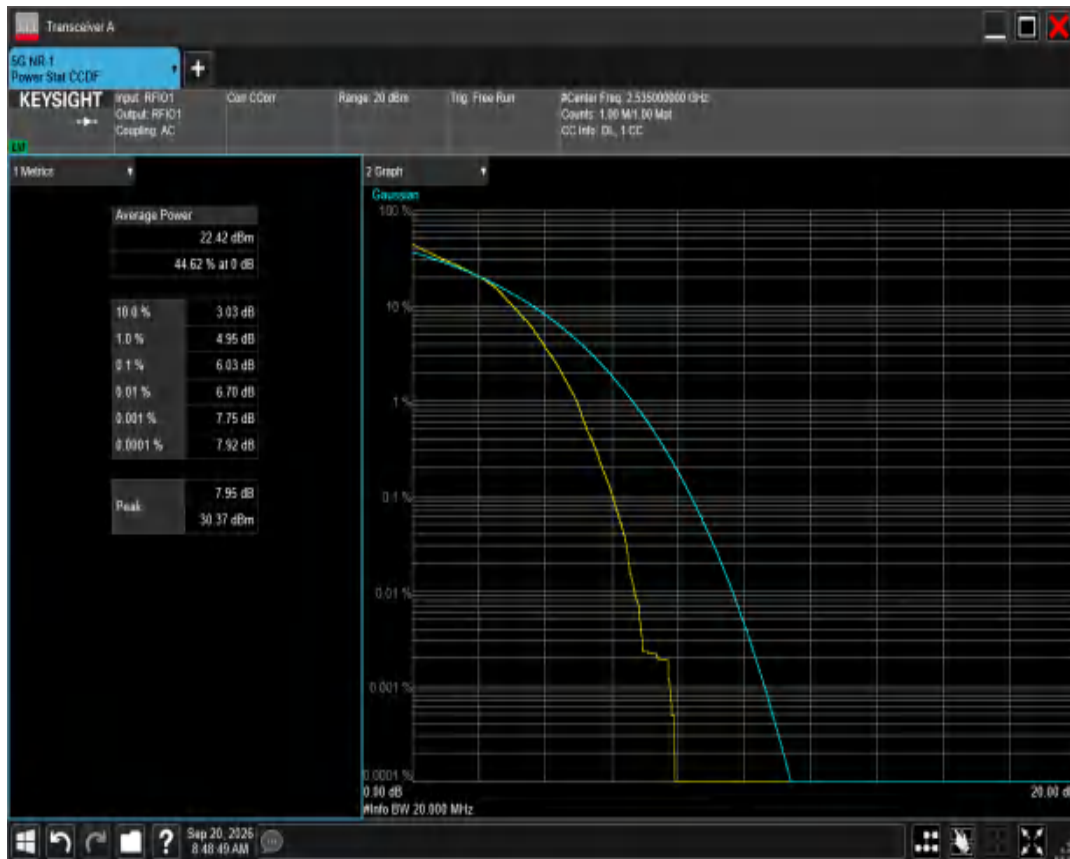
n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=512500 RB=75@0



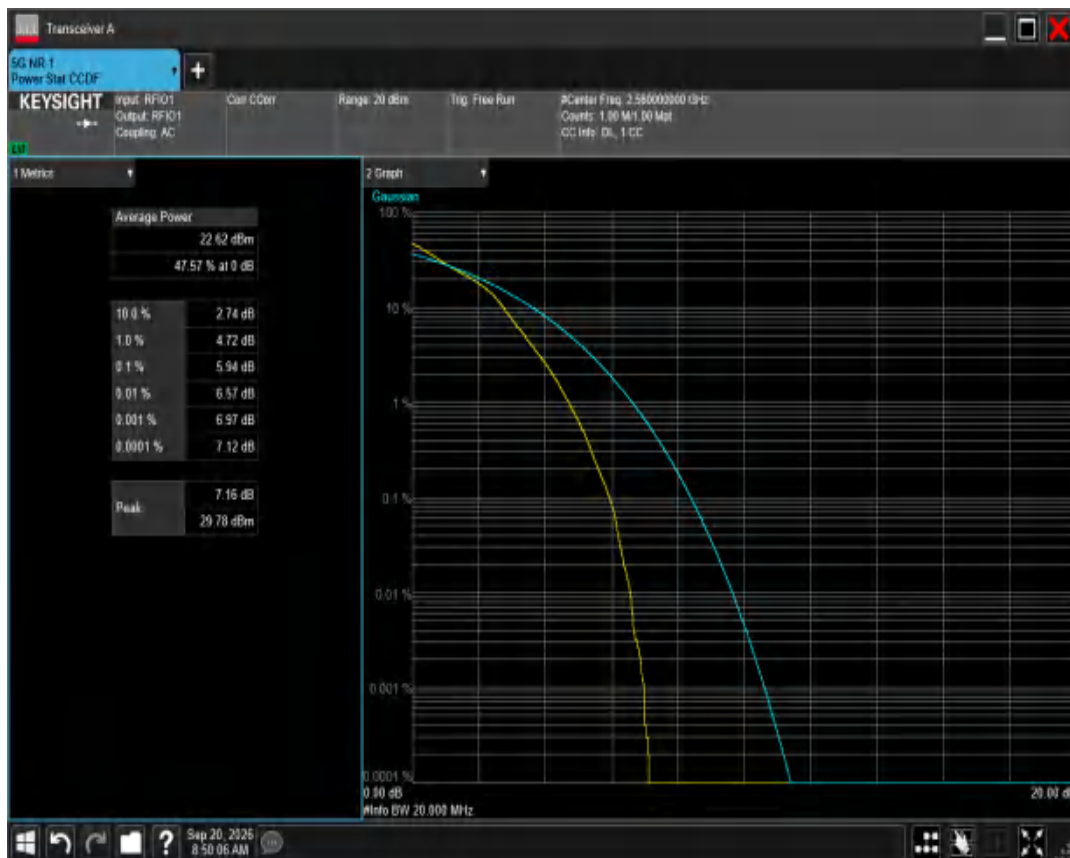
n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=502000 RB=100@0



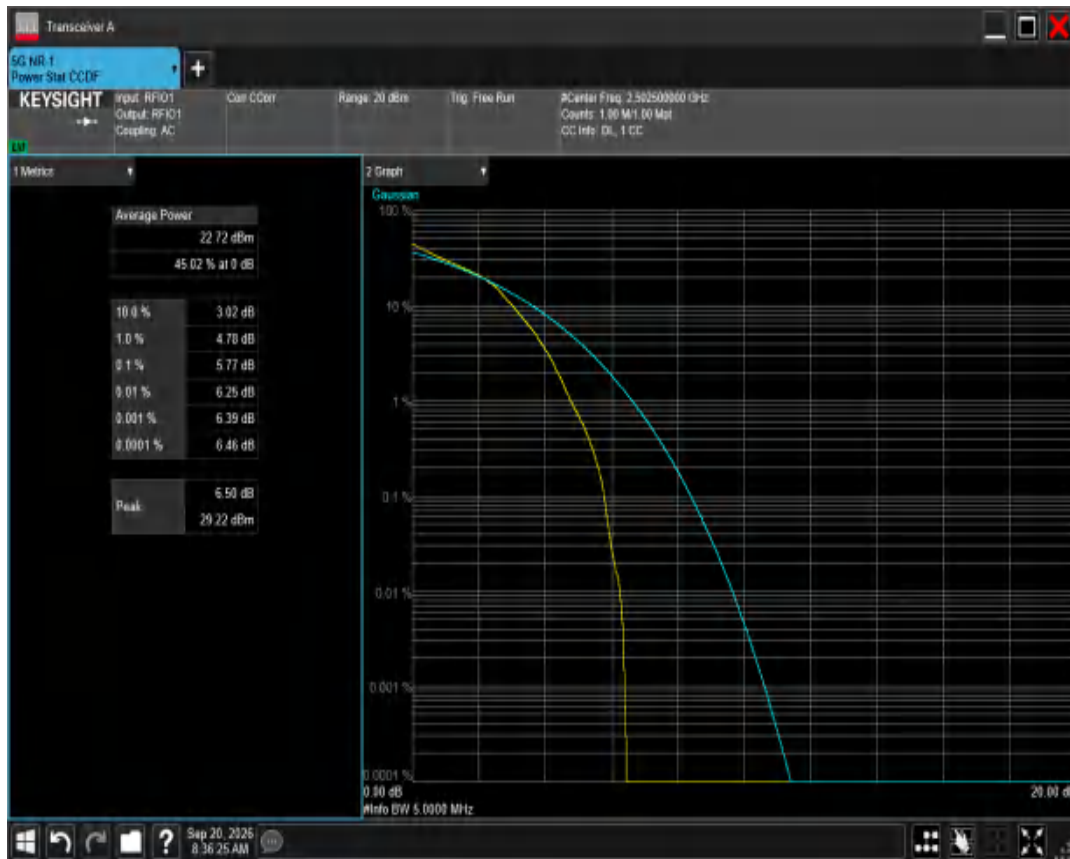
n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=507000 RB=100@0



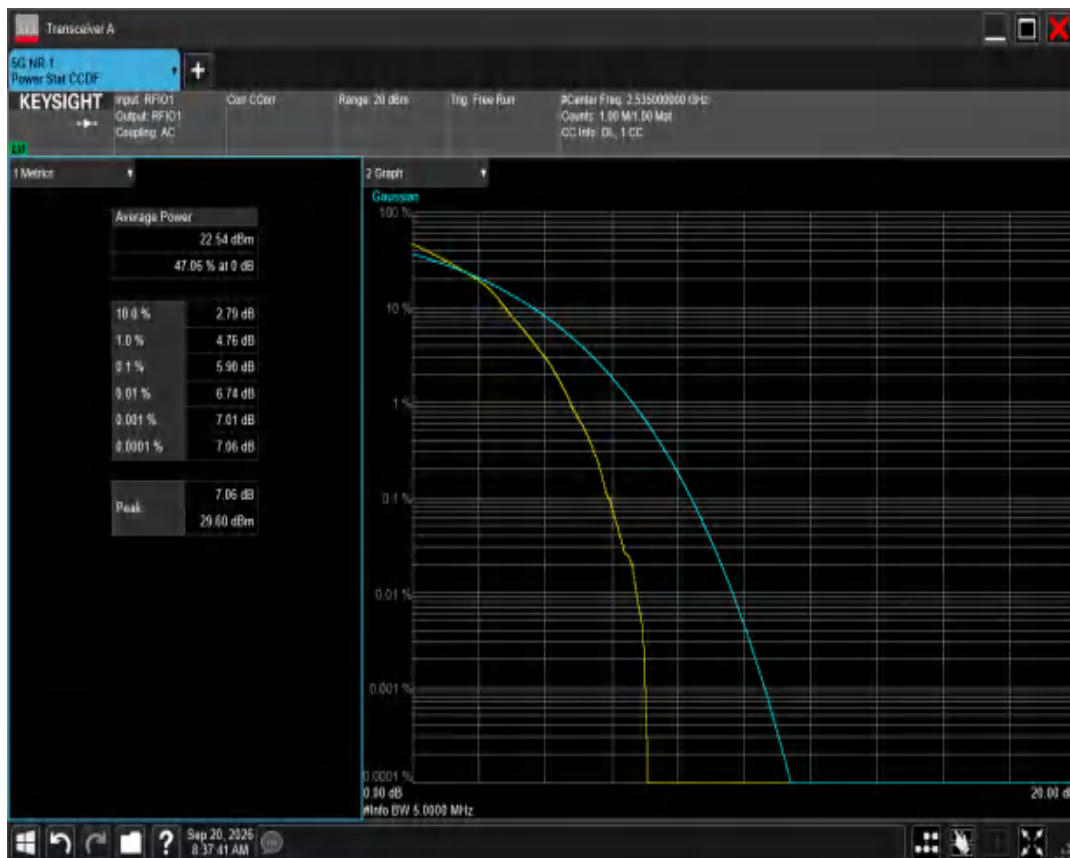
n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=512000 RB=100@0



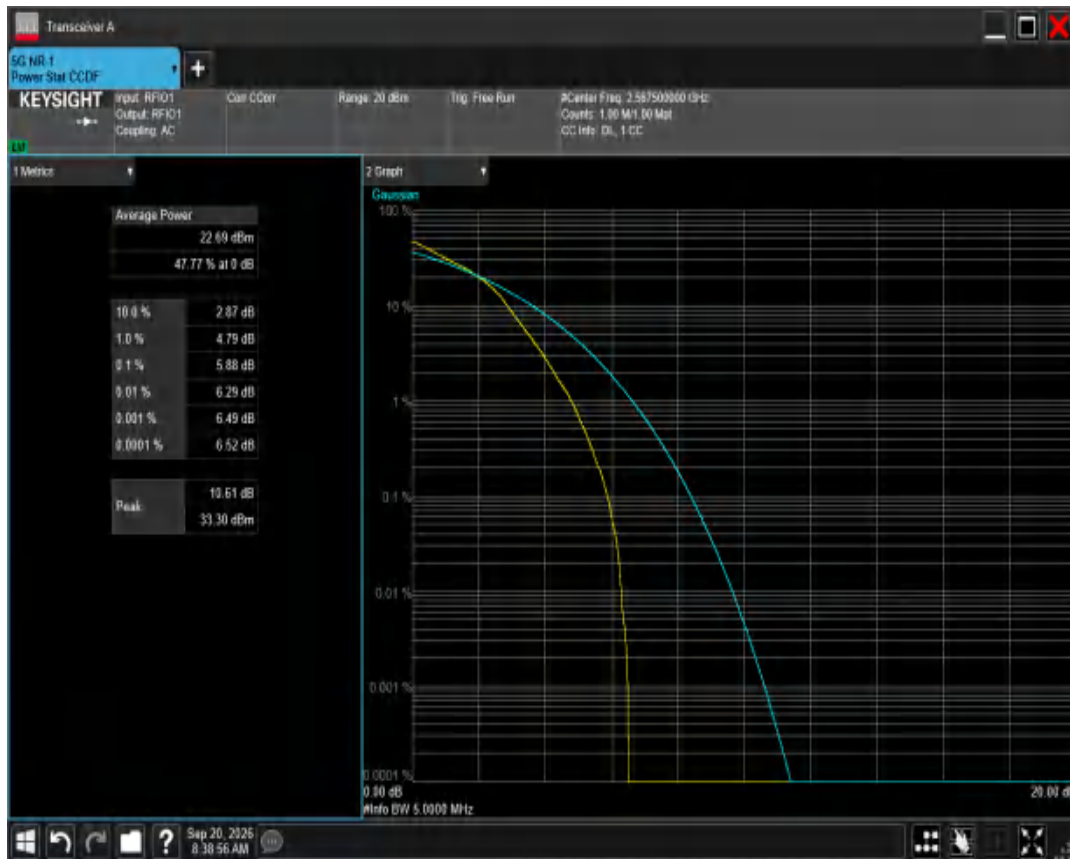
n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=500500 RB=25@0



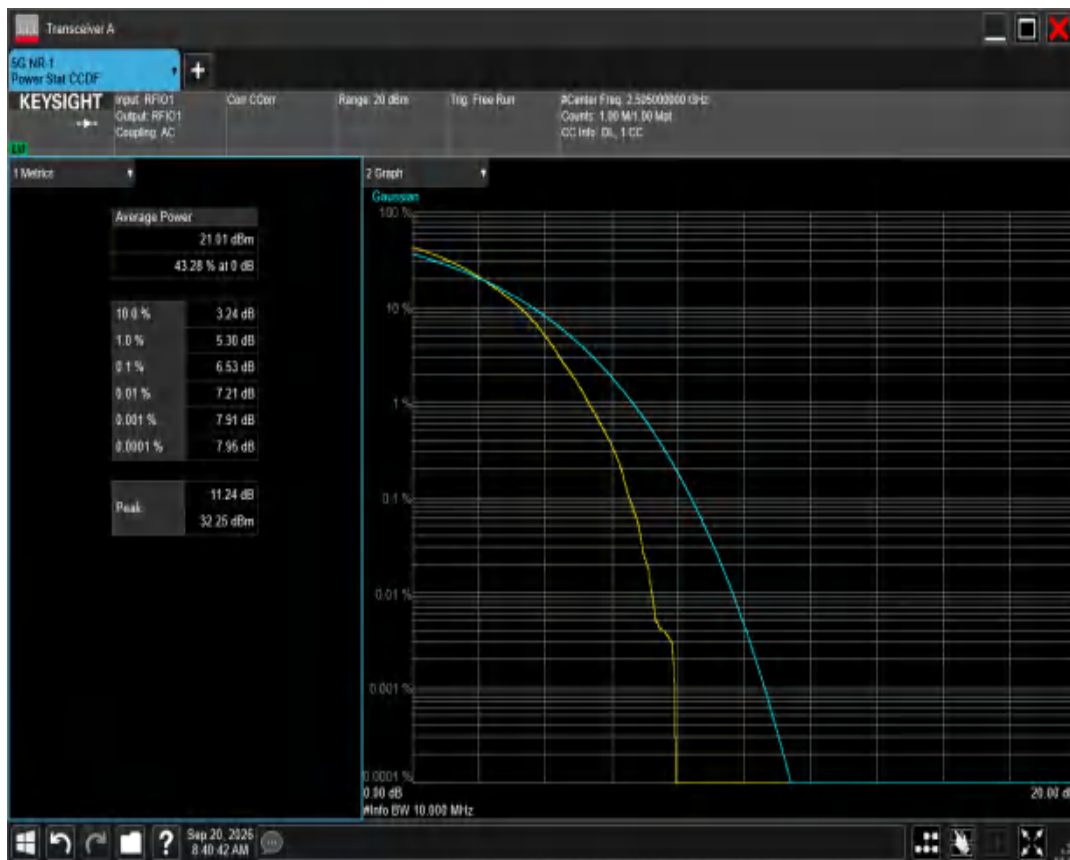
n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=507000 RB=25@0



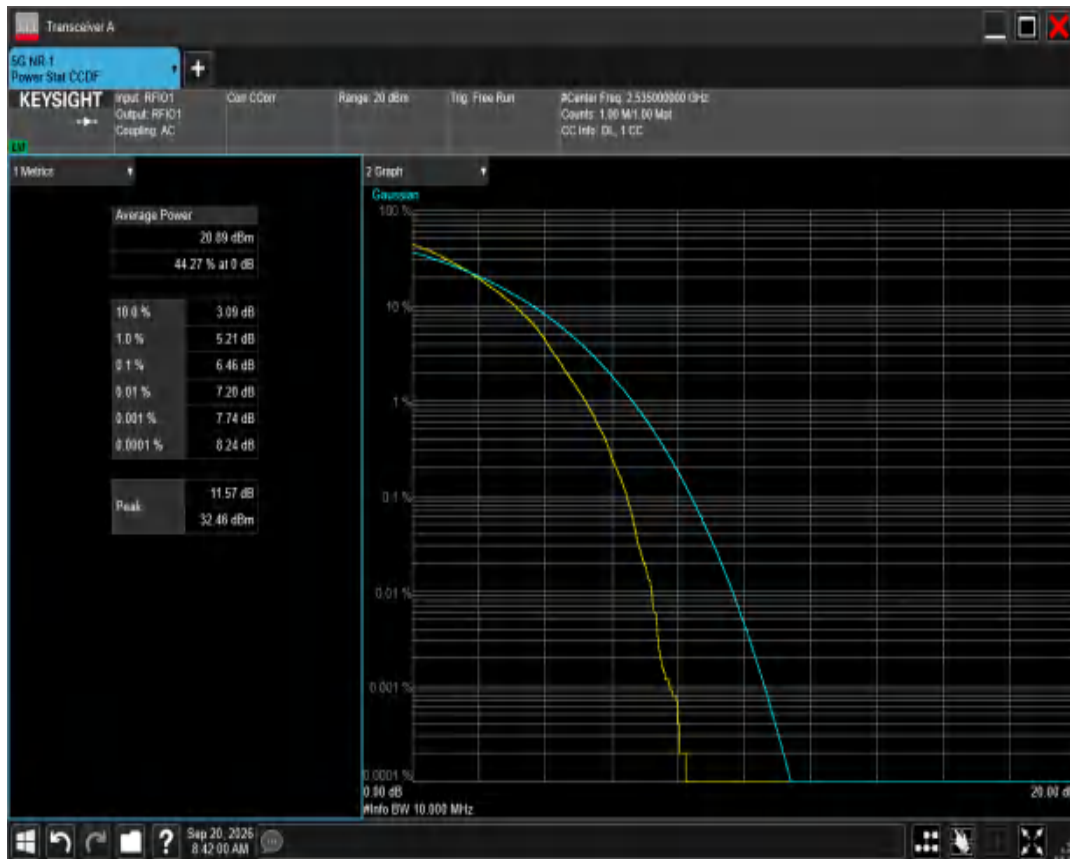
n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=513500 RB=25@0



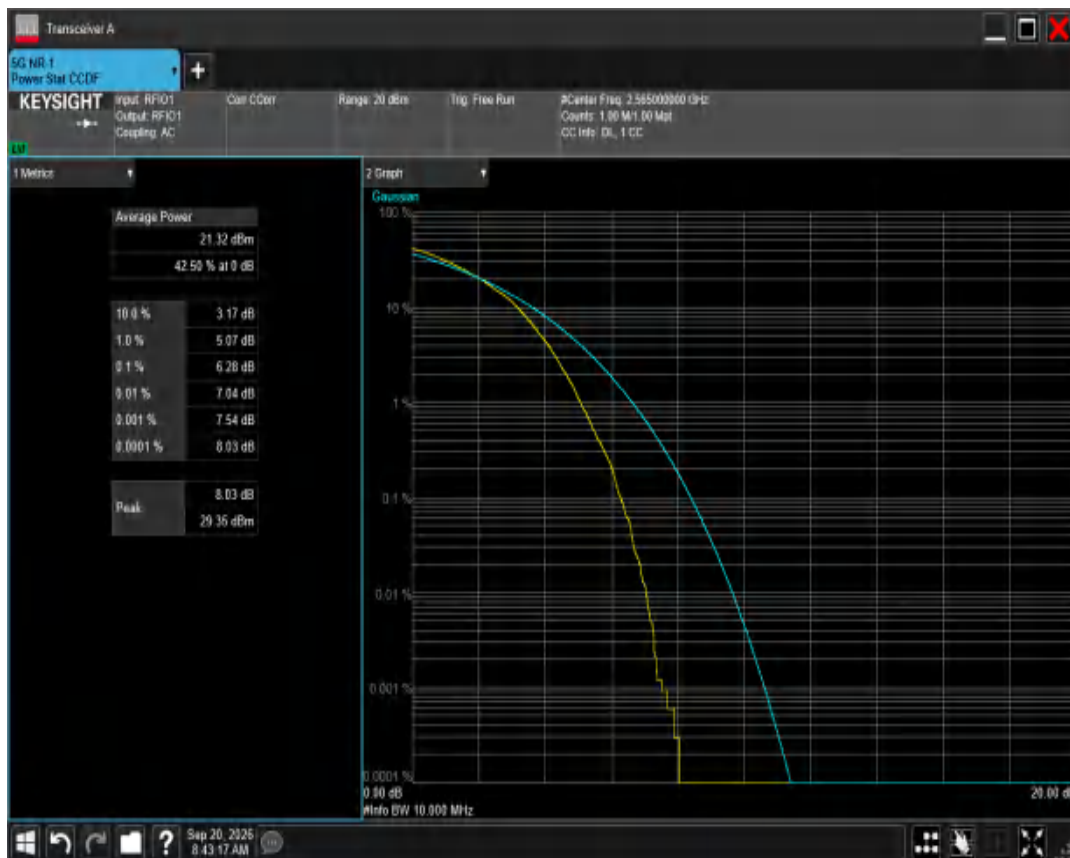
n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=501000 RB=50@0



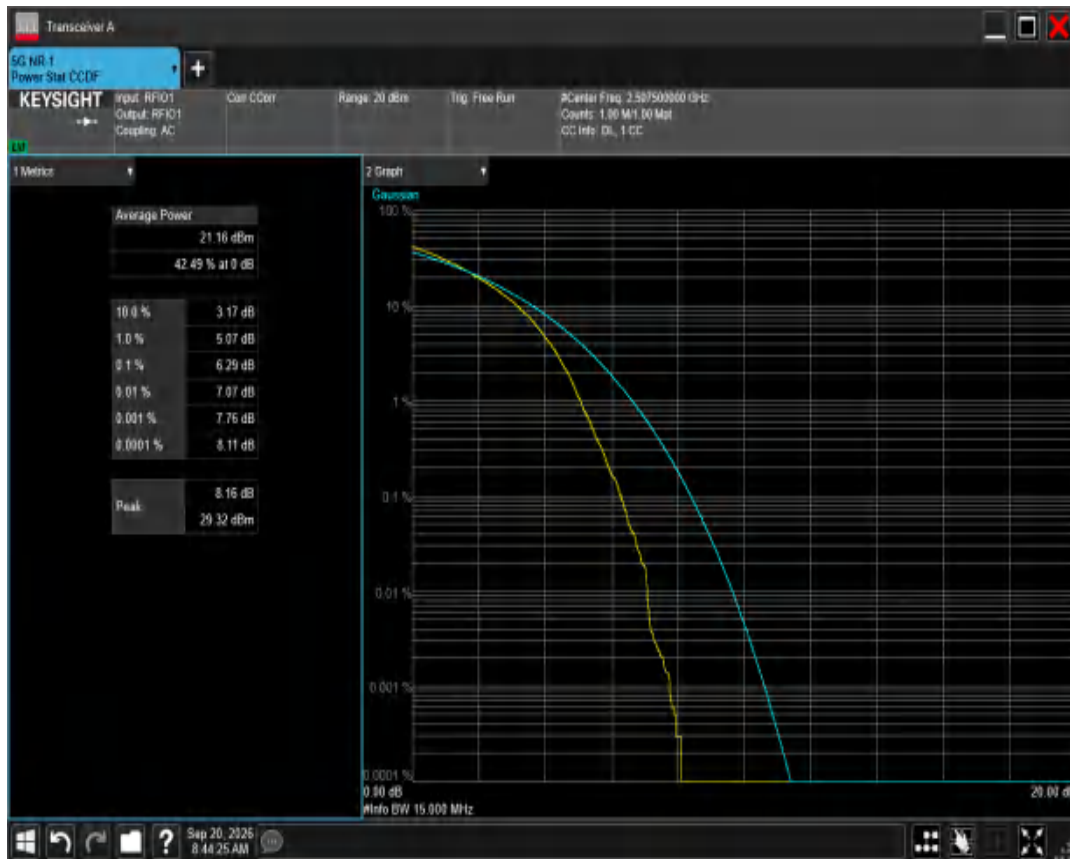
n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=507000 RB=50@0



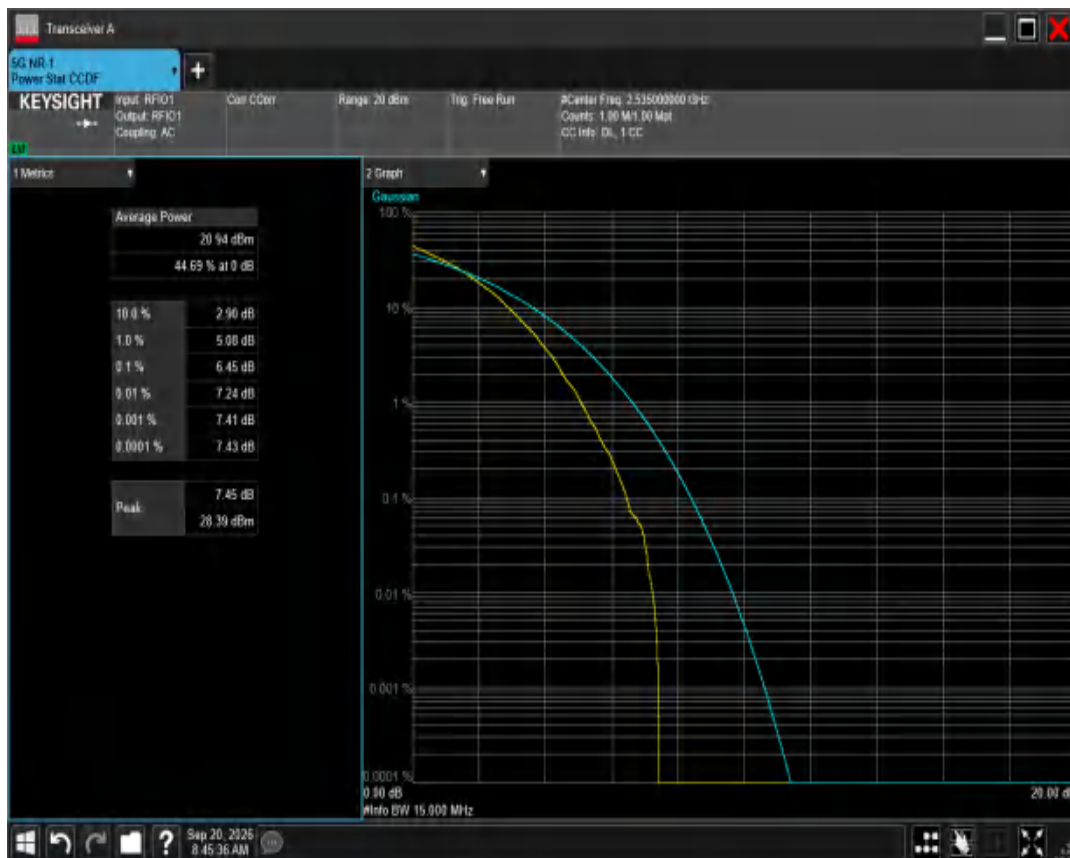
n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=513000 RB=50@0



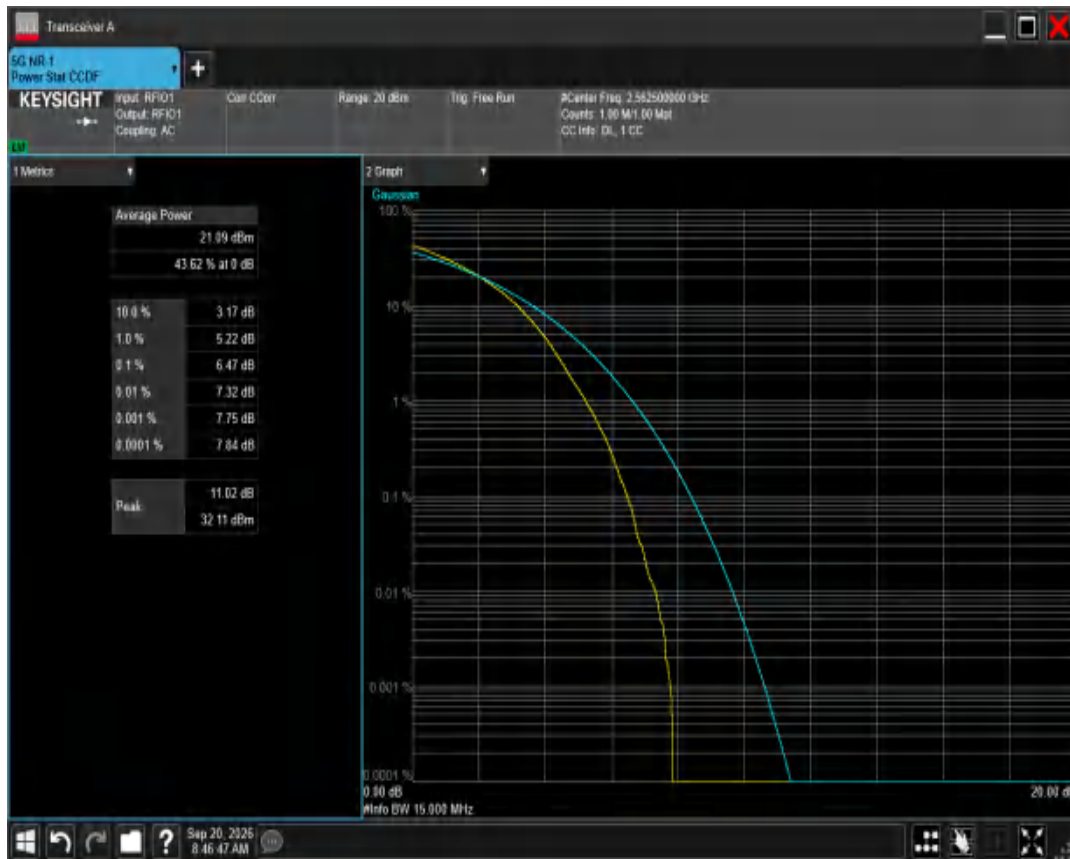
n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=501500 RB=75@0



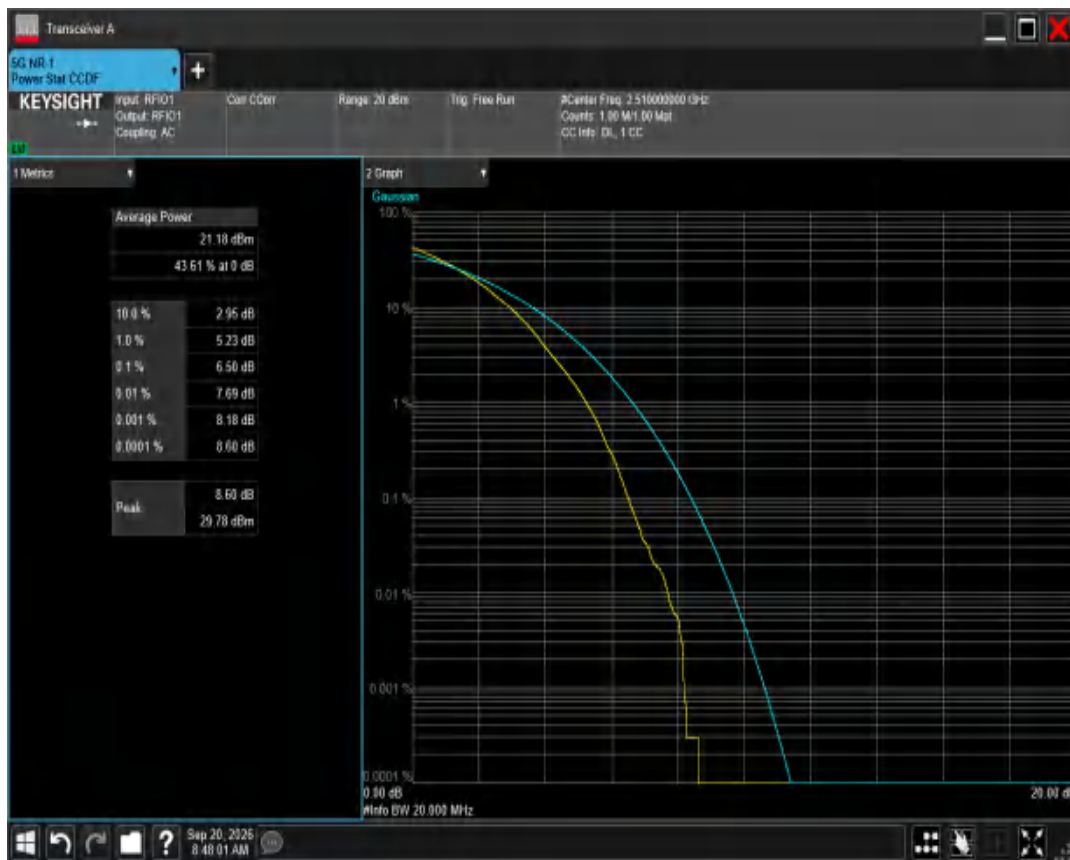
n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=507000 RB=75@0



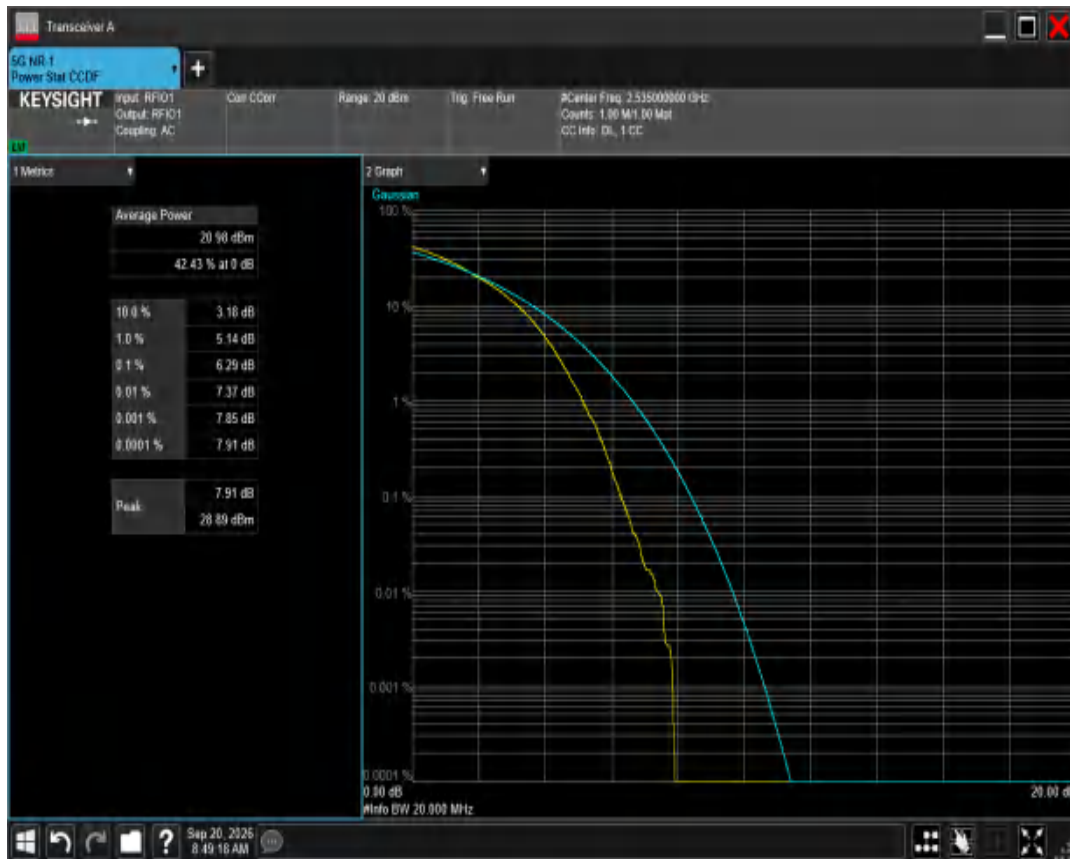
n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=512500 RB=75@0



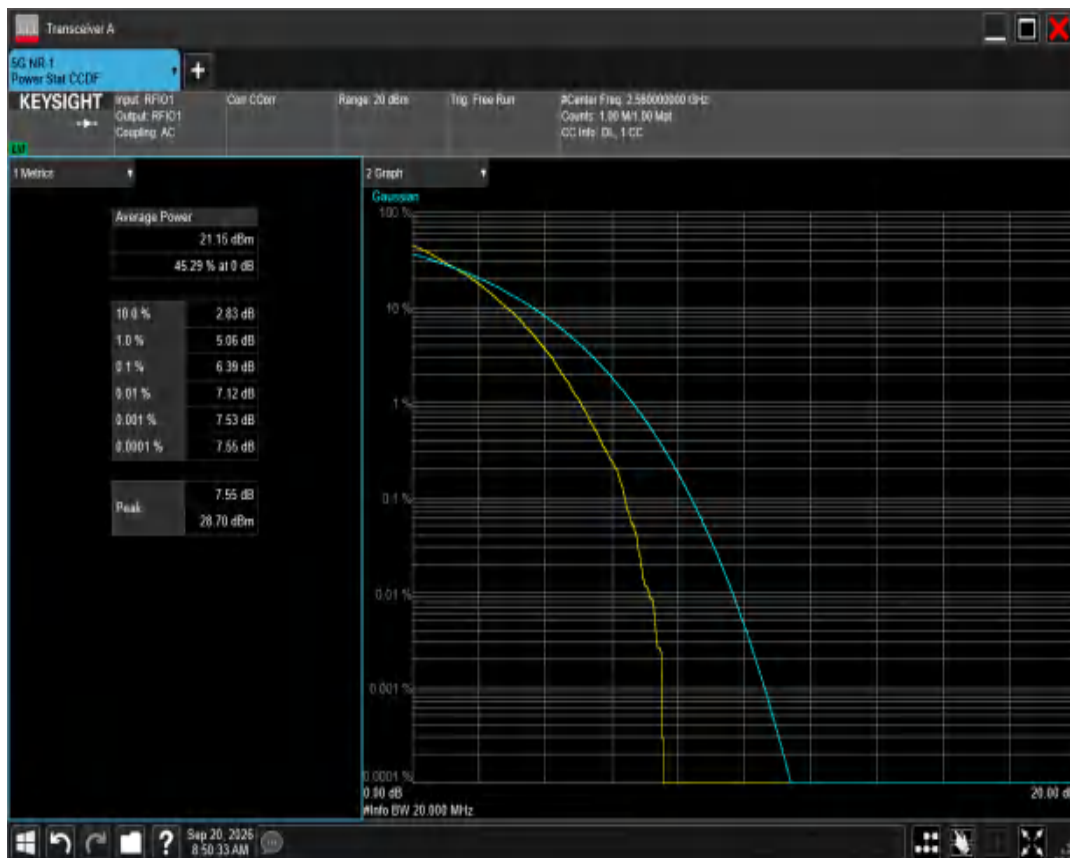
n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=502000 RB=100@0



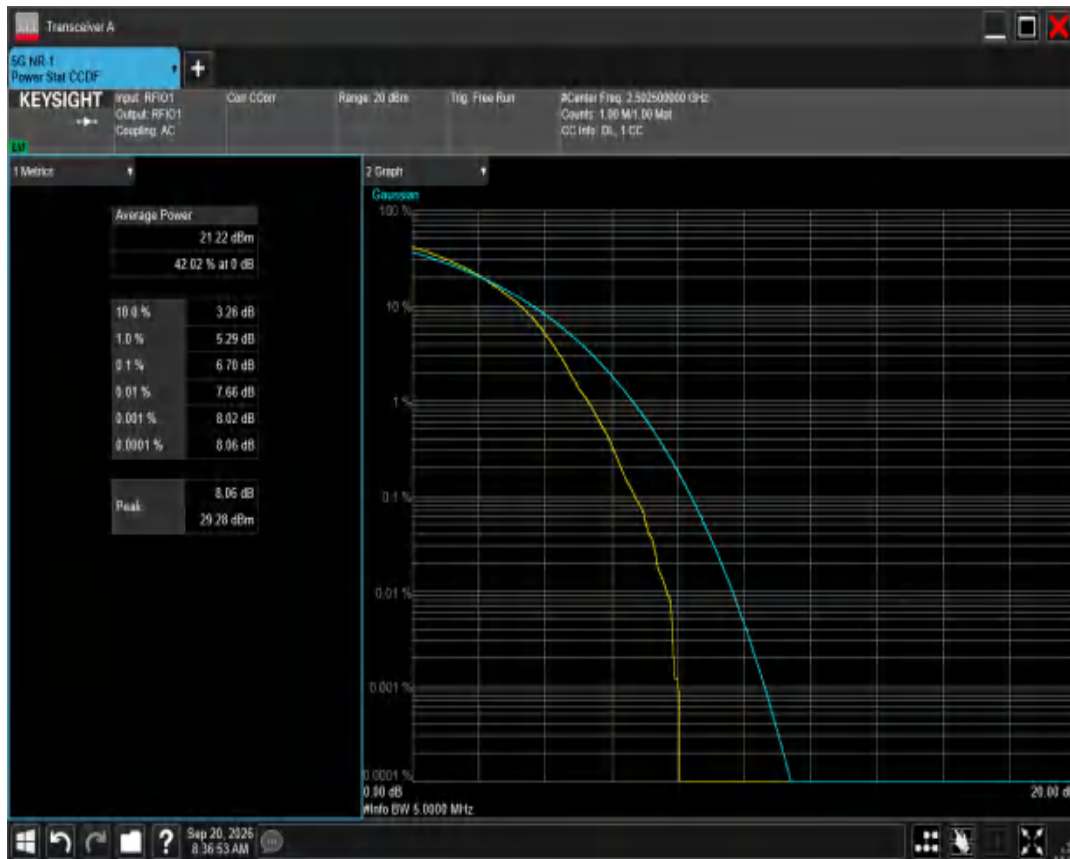
n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=507000 RB=100@0



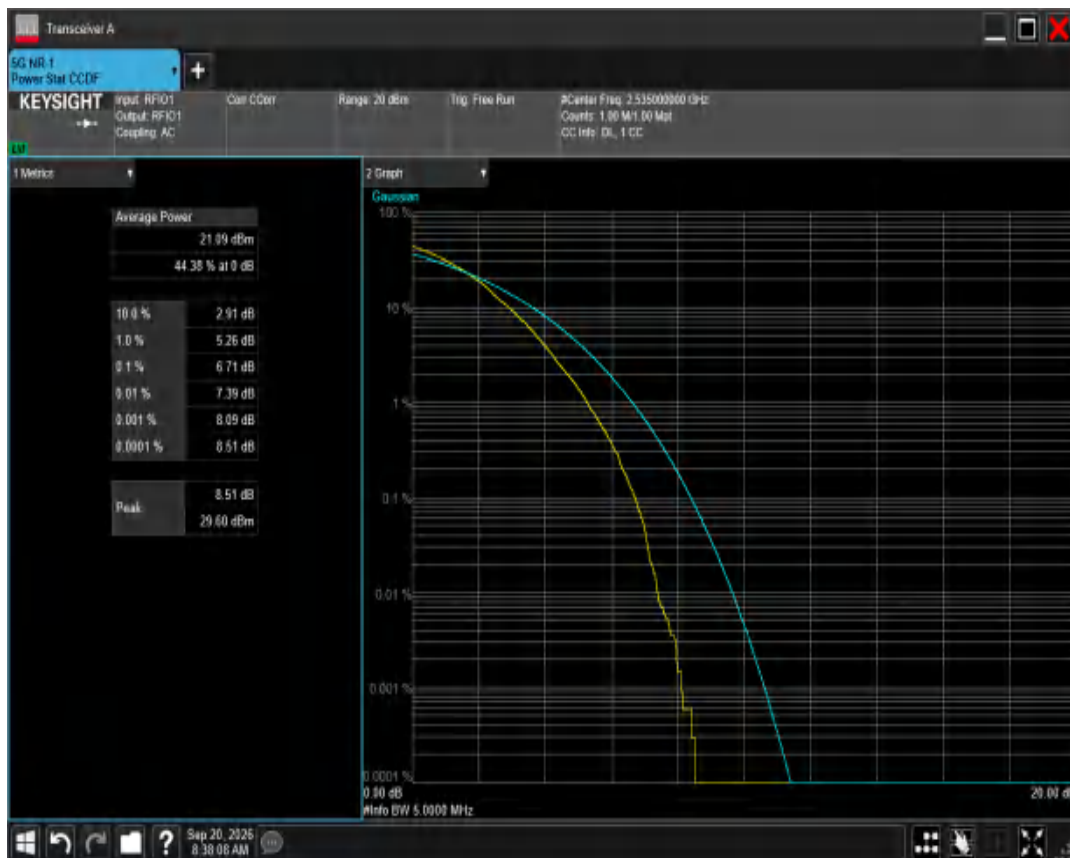
n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=512000 RB=100@0



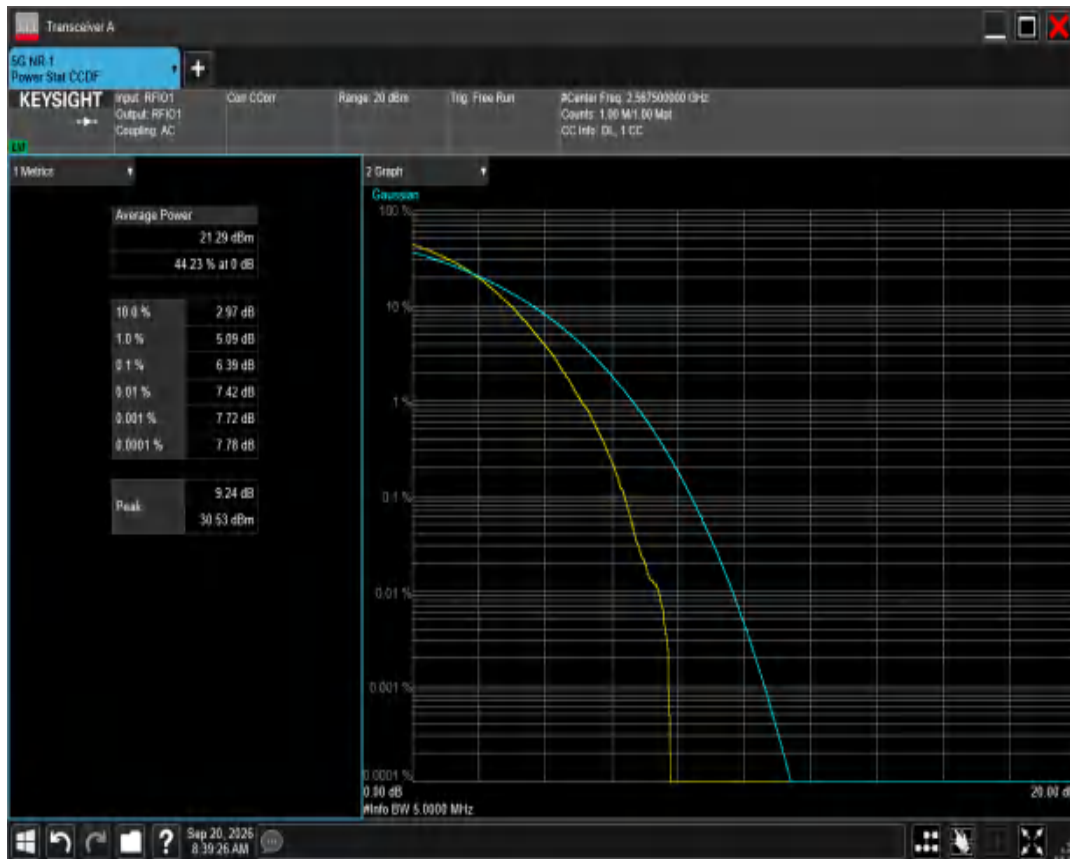
n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=500500 RB=25@0



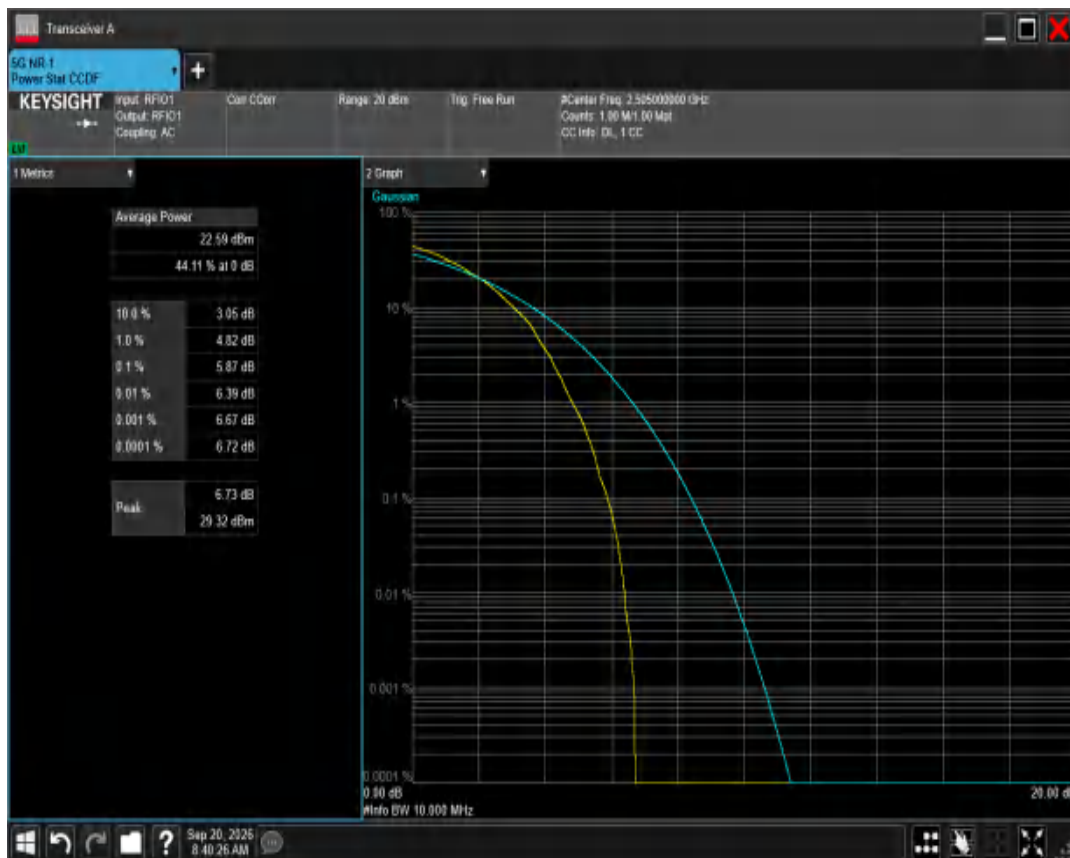
n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=507000 RB=25@0



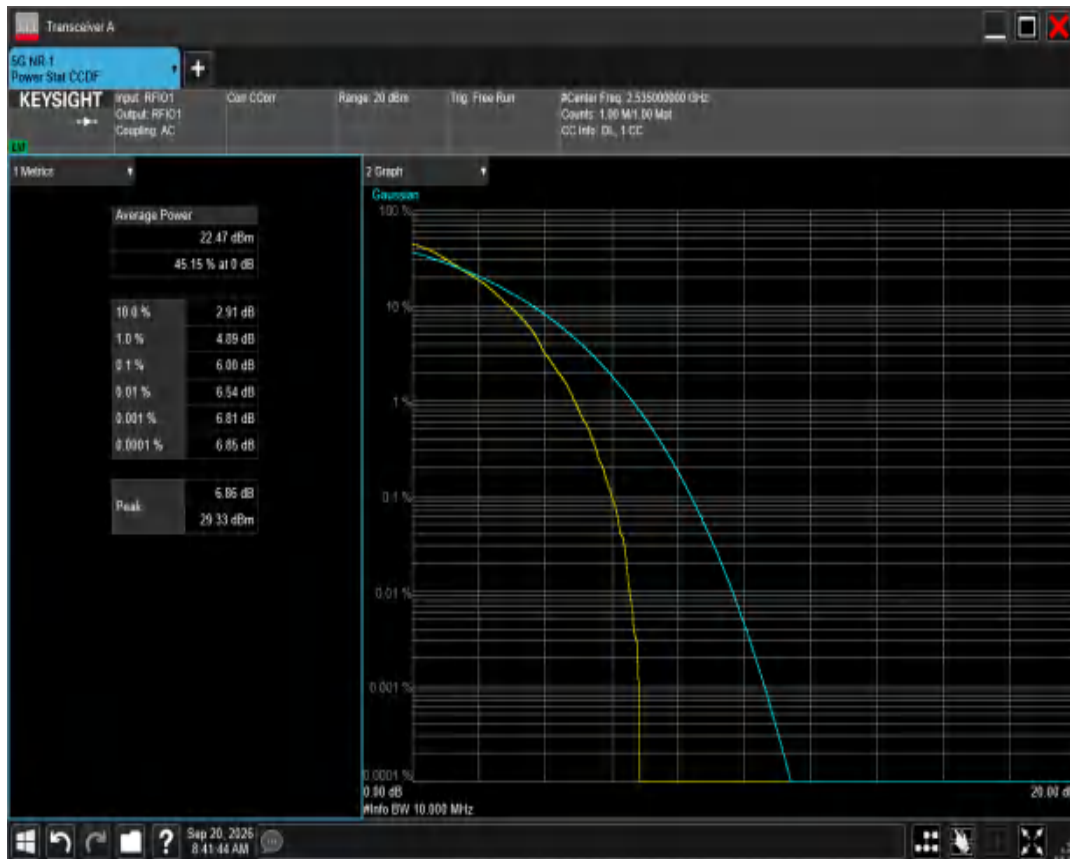
n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=513500 RB=25@0



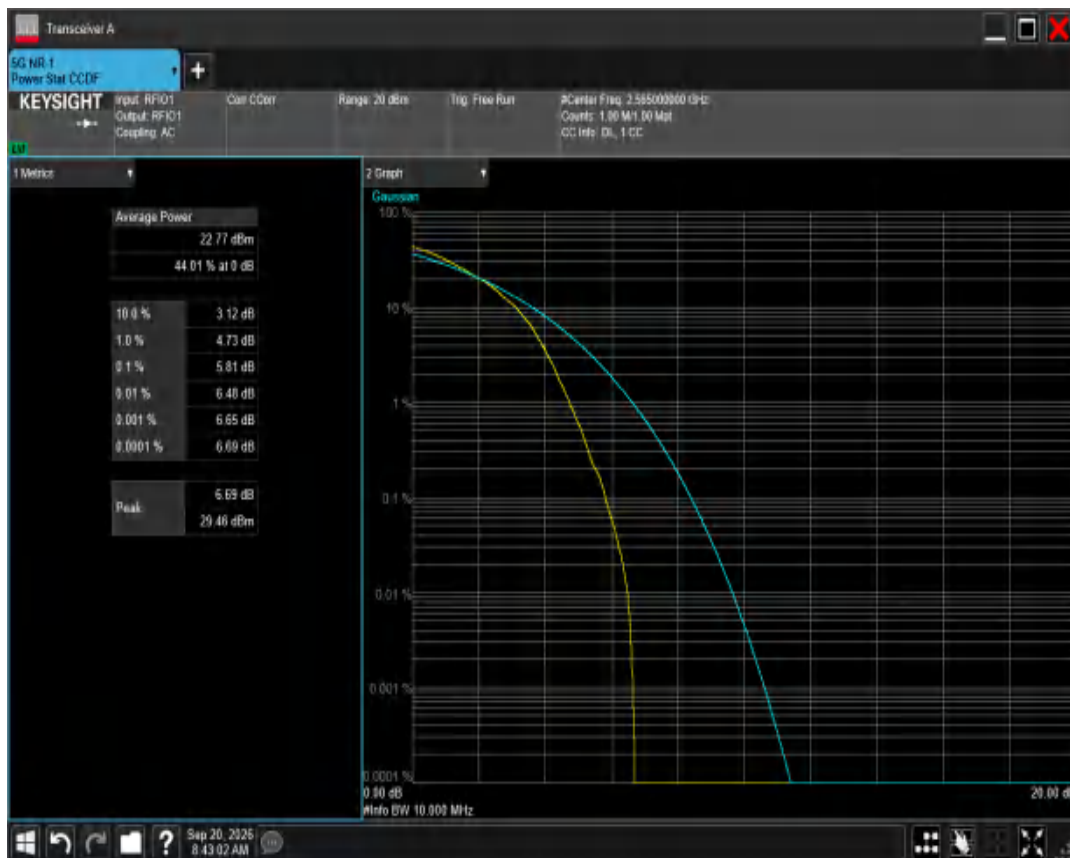
n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=501000 RB=50@0



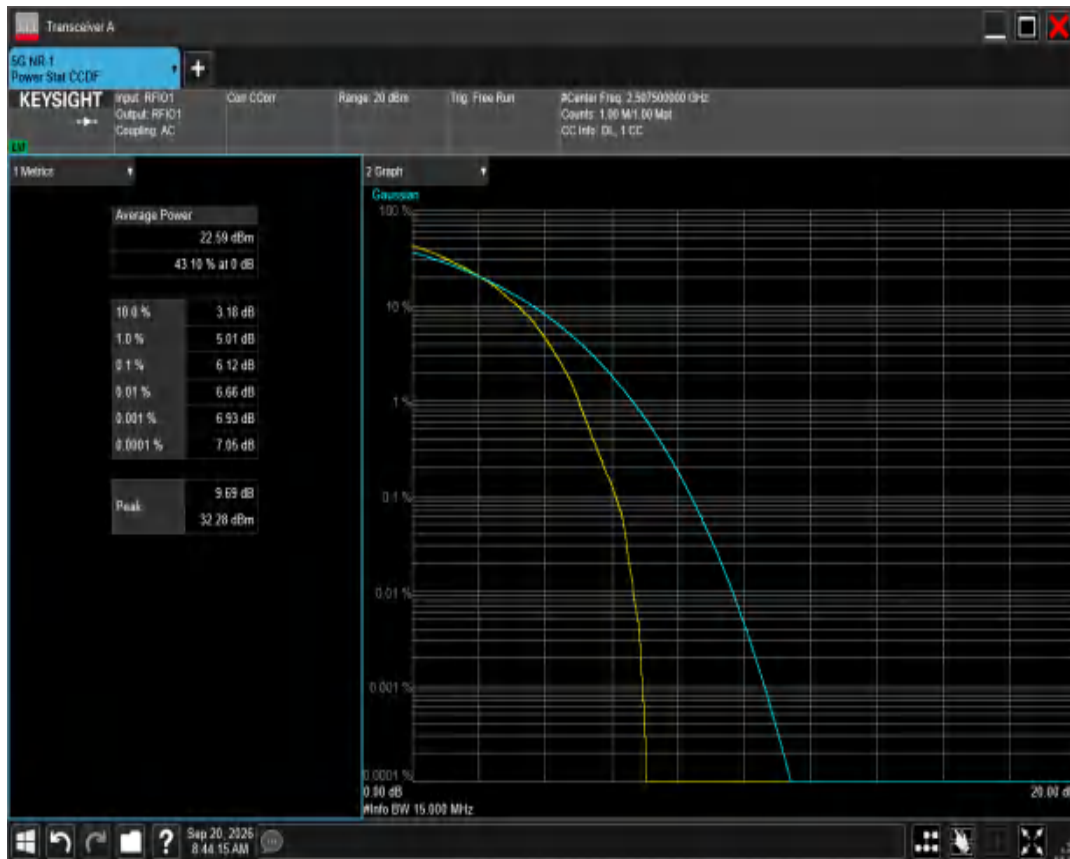
n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=507000 RB=50@0



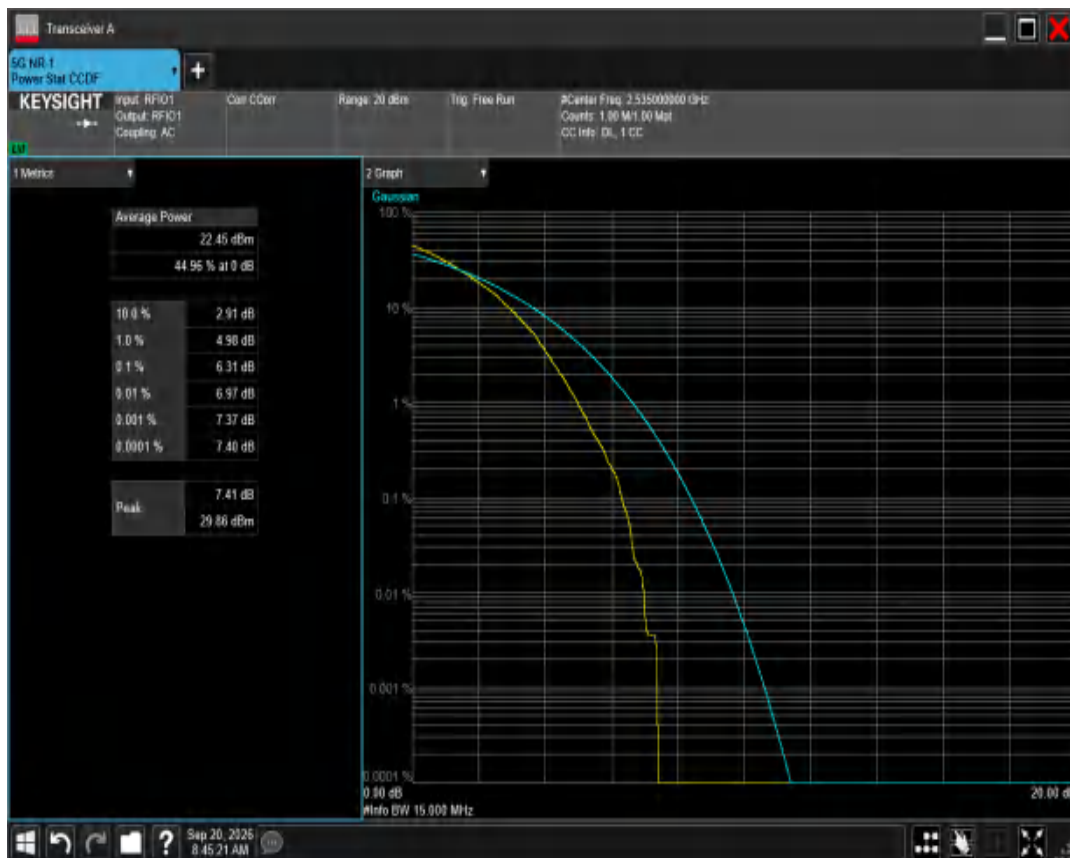
n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=513000 RB=50@0



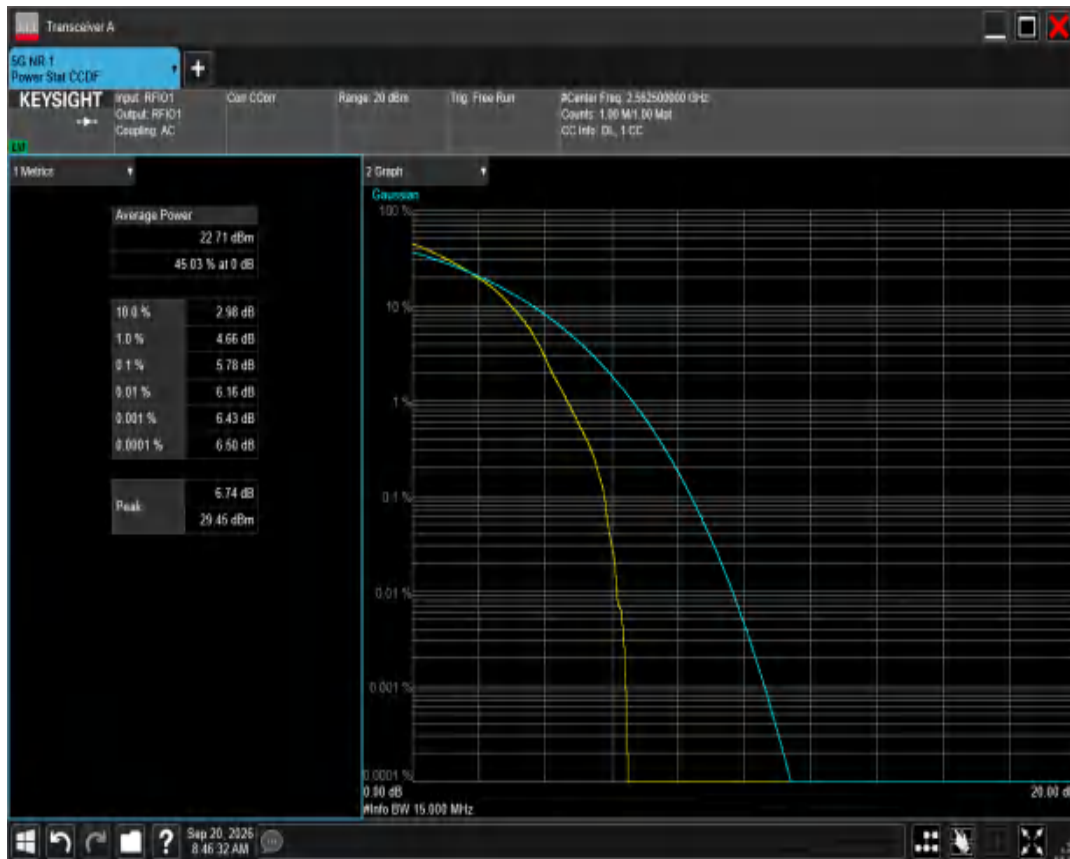
n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=501500 RB=75@0



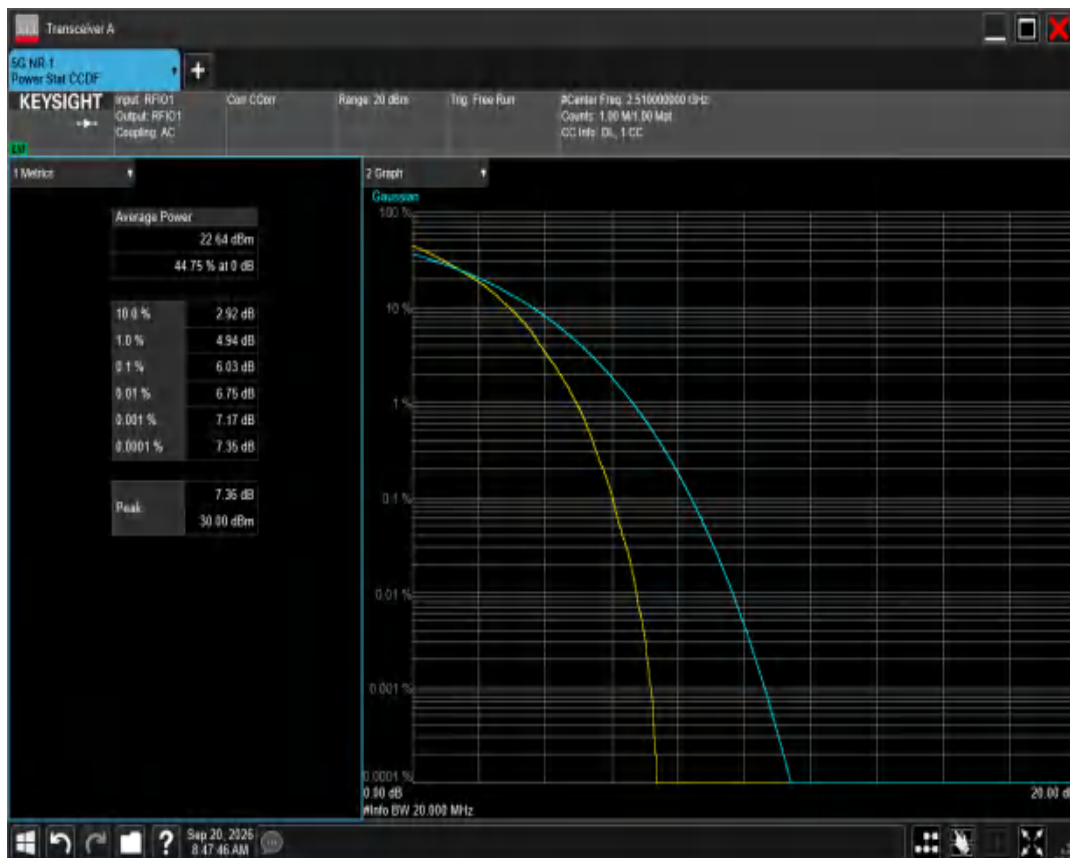
n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=507000 RB=75@0



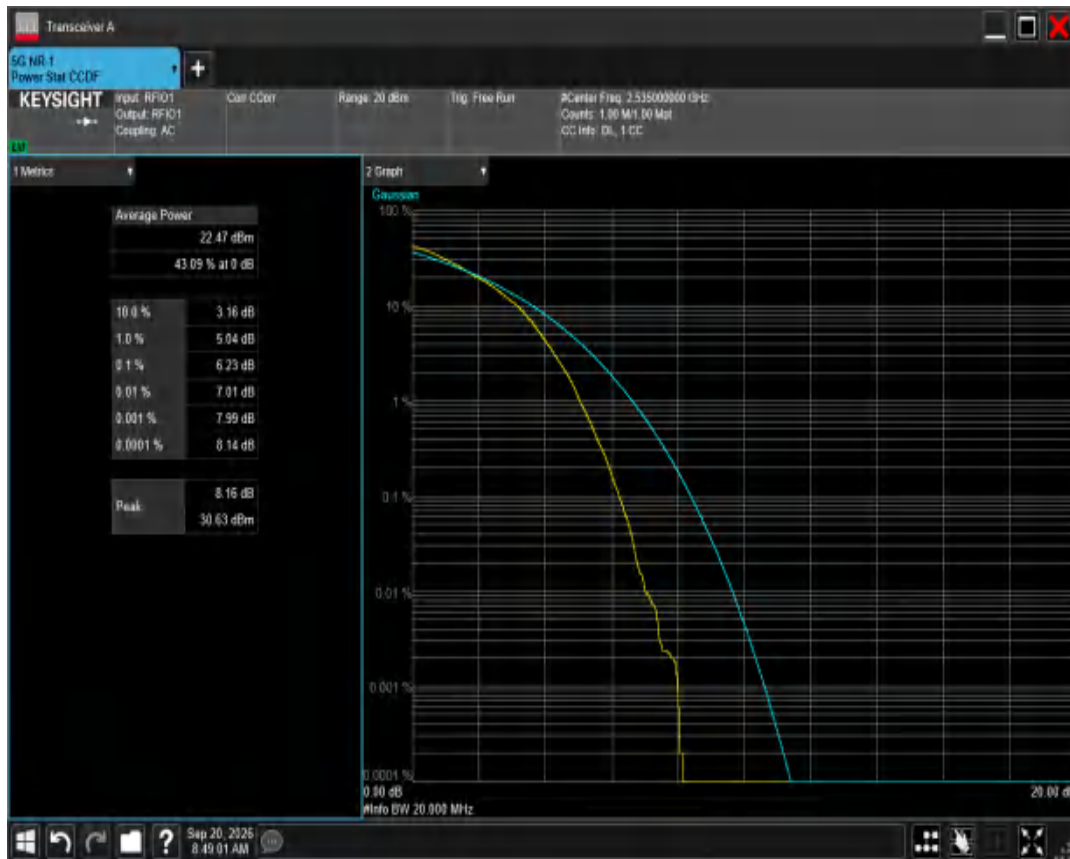
n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=512500 RB=75@0



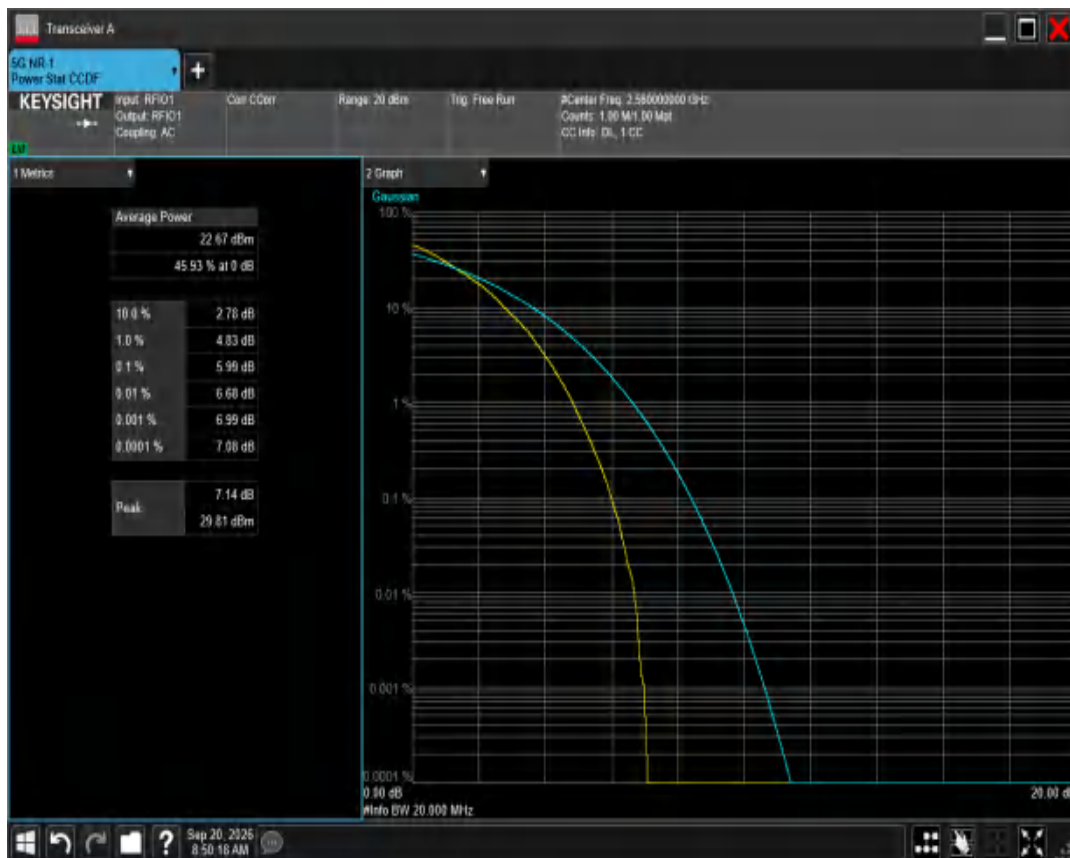
n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=502000 RB=100@0



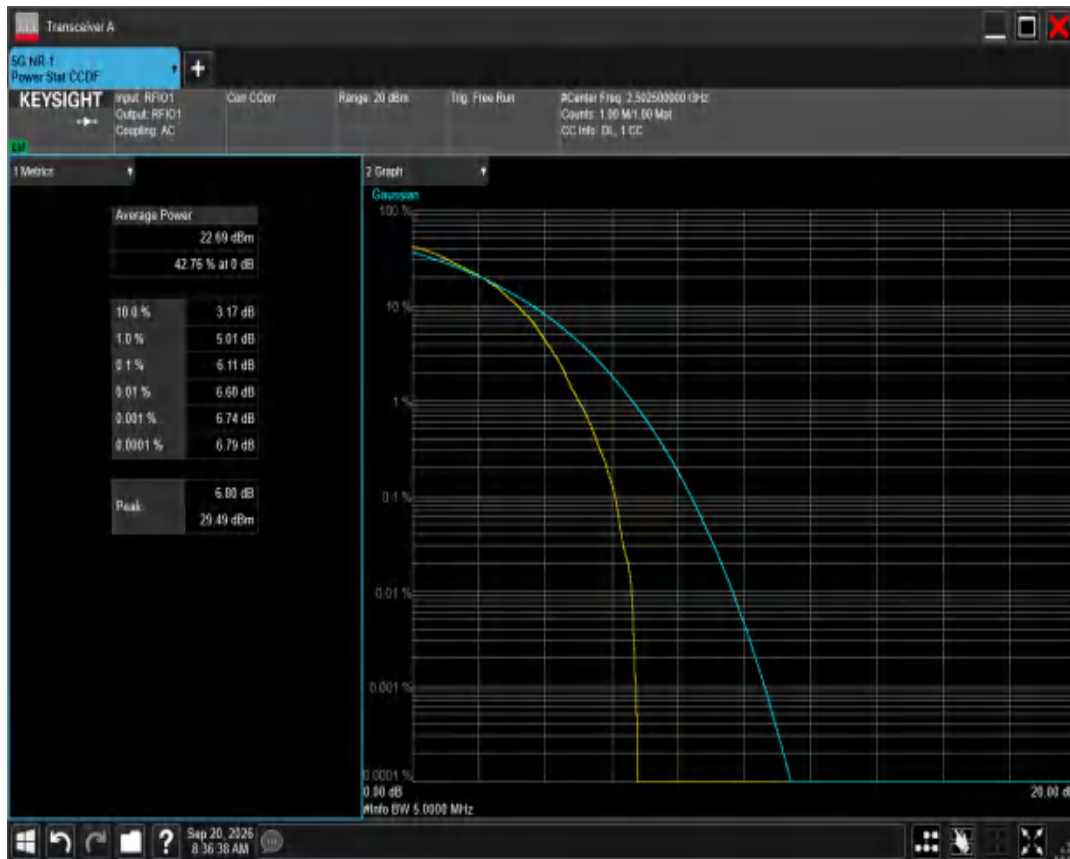
n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=507000 RB=100@0



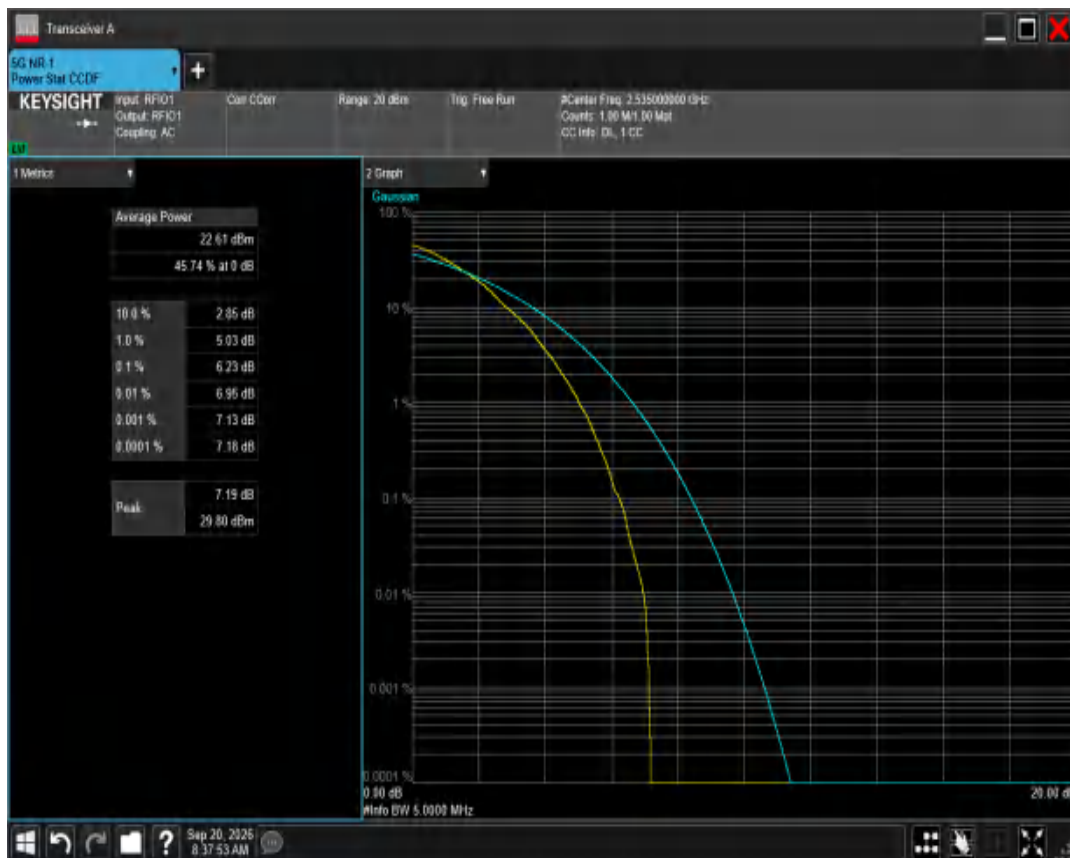
n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=512000 RB=100@0



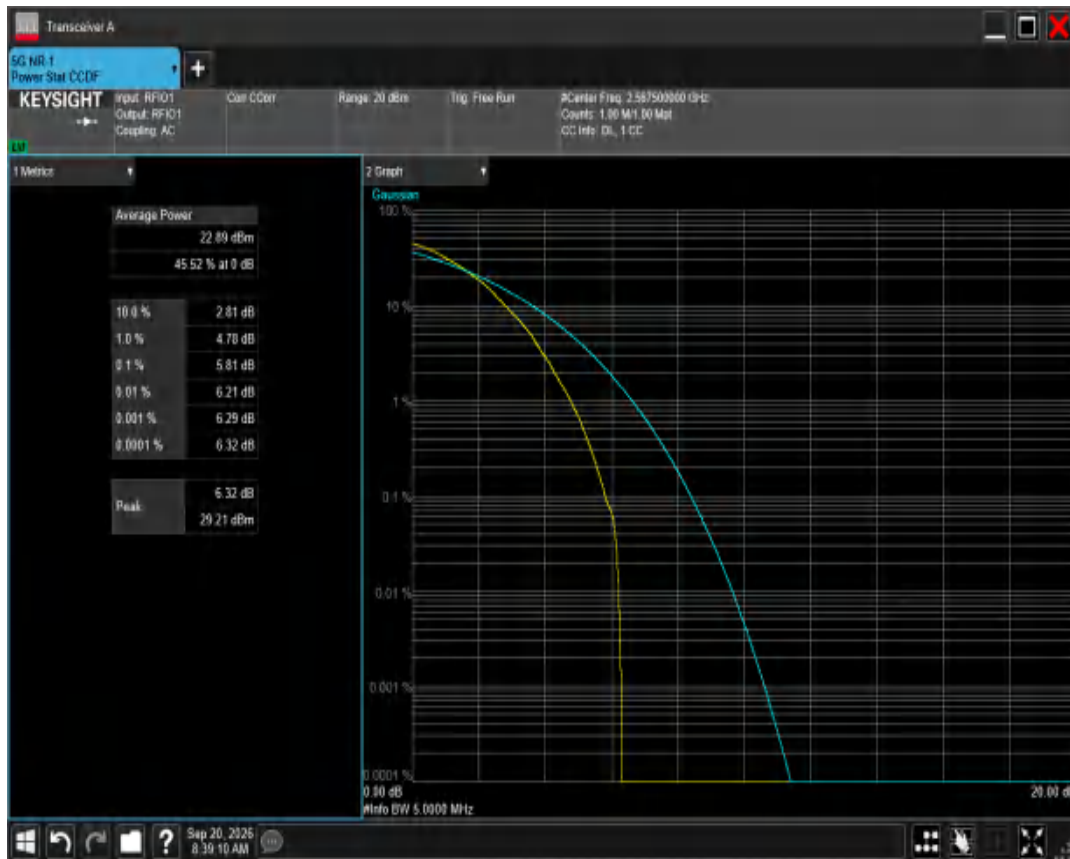
n7 SCS=15kHz DFT_QAM64 BW=5MHz Channel=500500 RB=25@0



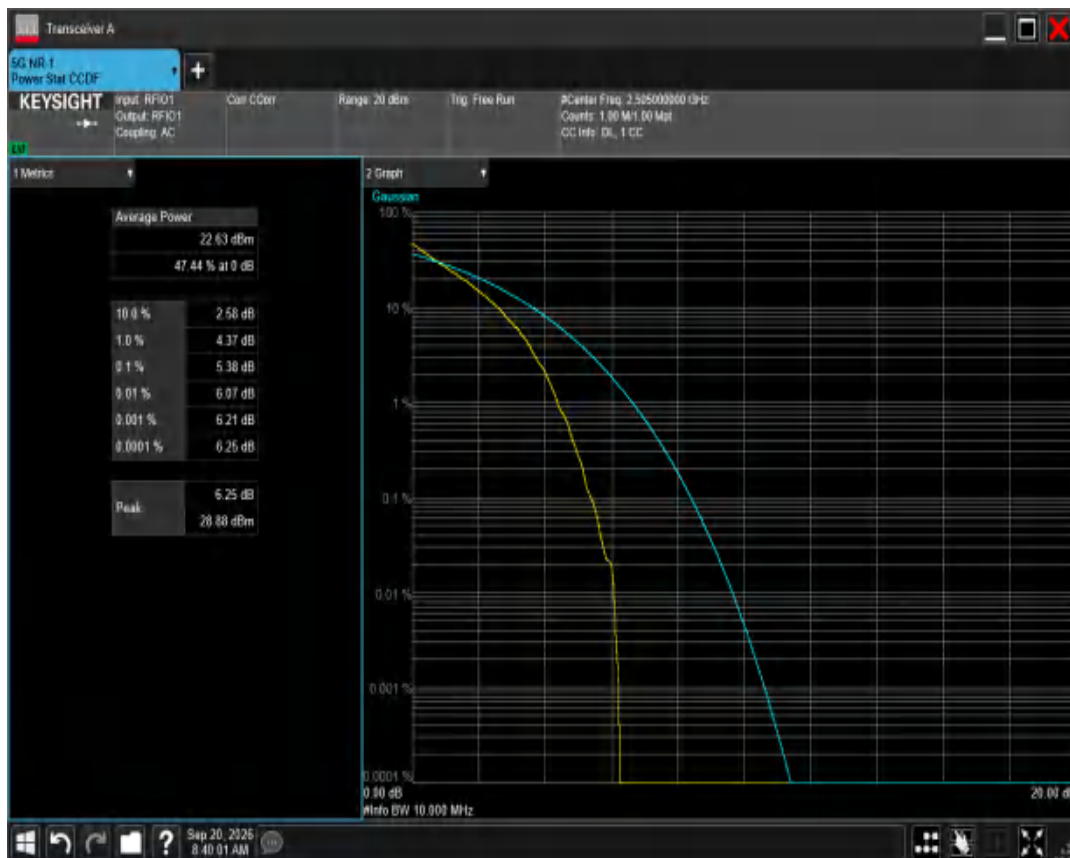
n7 SCS=15kHz DFT_QAM64 BW=5MHz Channel=507000 RB=25@0



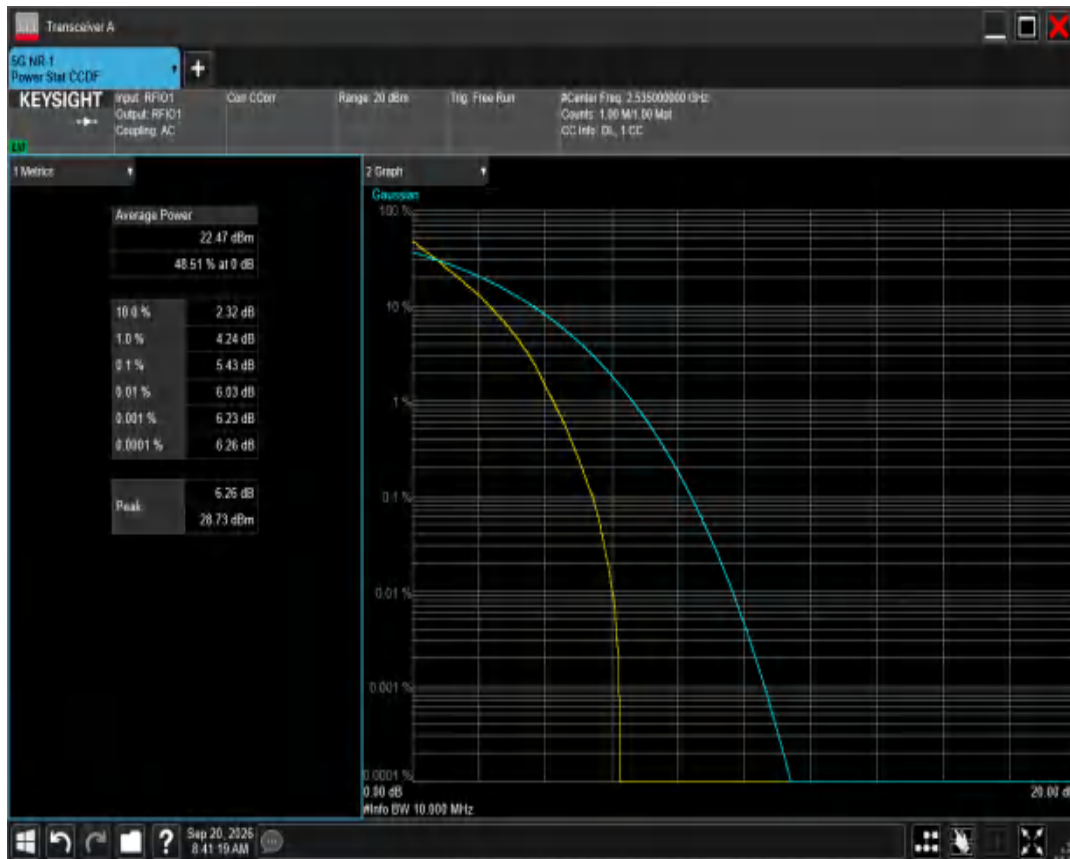
n7 SCS=15kHz DFT_QAM64 BW=5MHz Channel=513500 RB=25@0



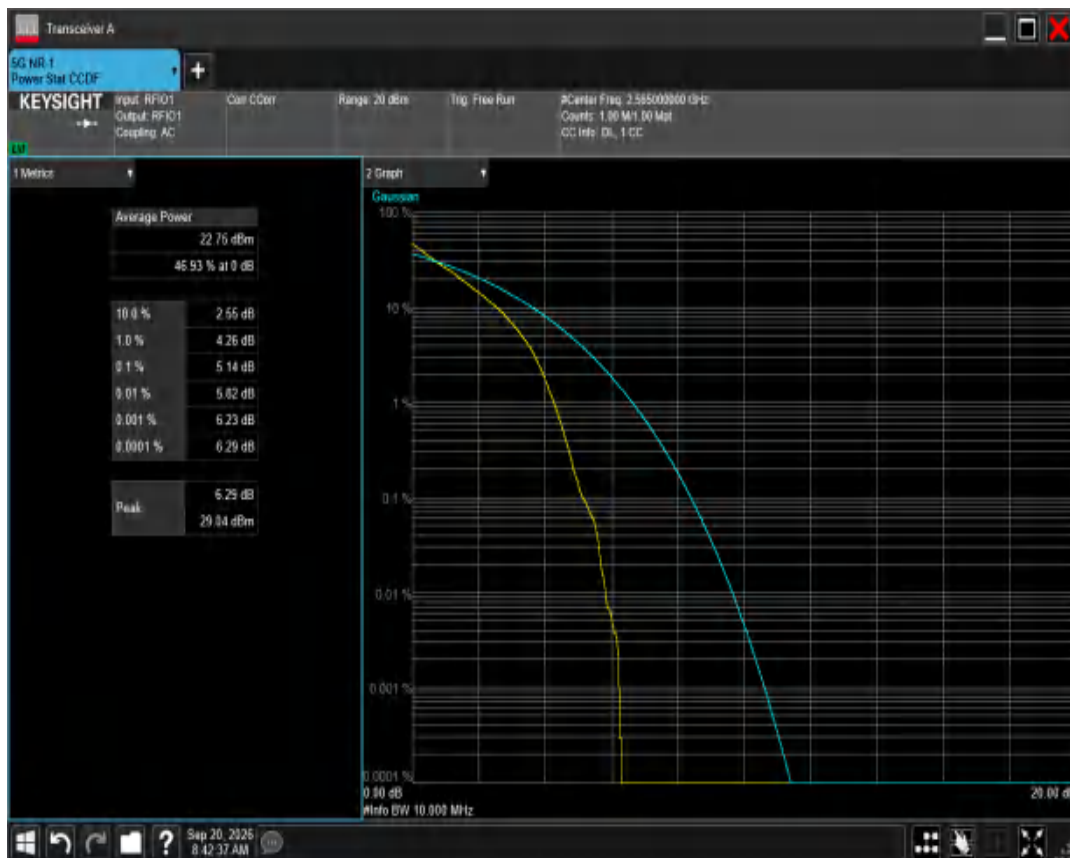
n7 SCS=15kHz DFT_QPSK BW=10MHz Channel=501000 RB=50@0



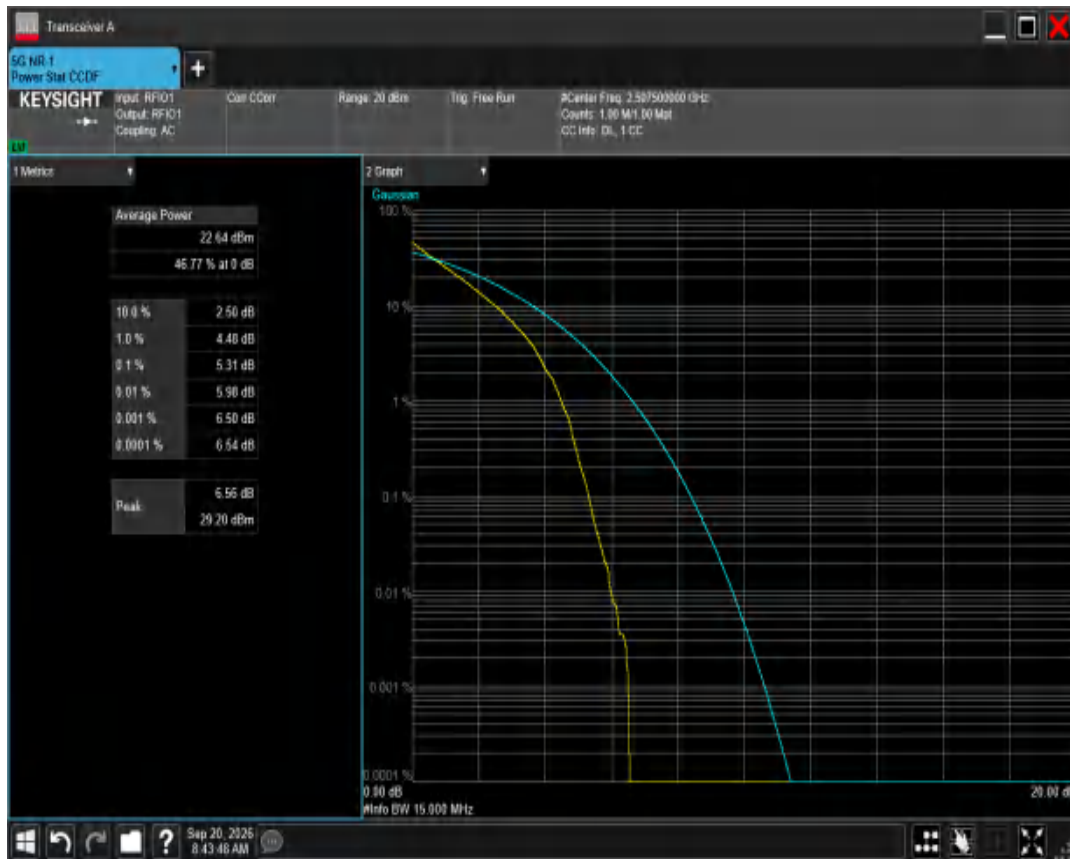
n7 SCS=15kHz DFT_QPSK BW=10MHz Channel=507000 RB=50@0



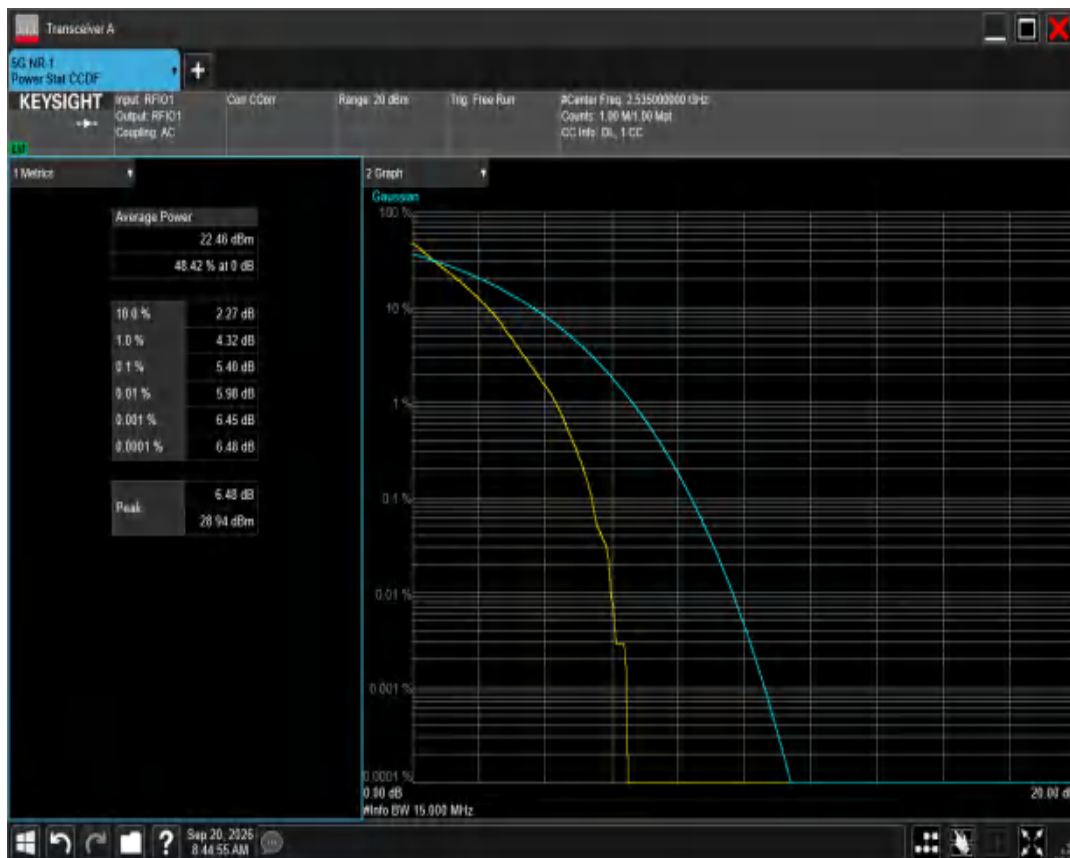
n7 SCS=15kHz DFT_QPSK BW=10MHz Channel=513000 RB=50@0



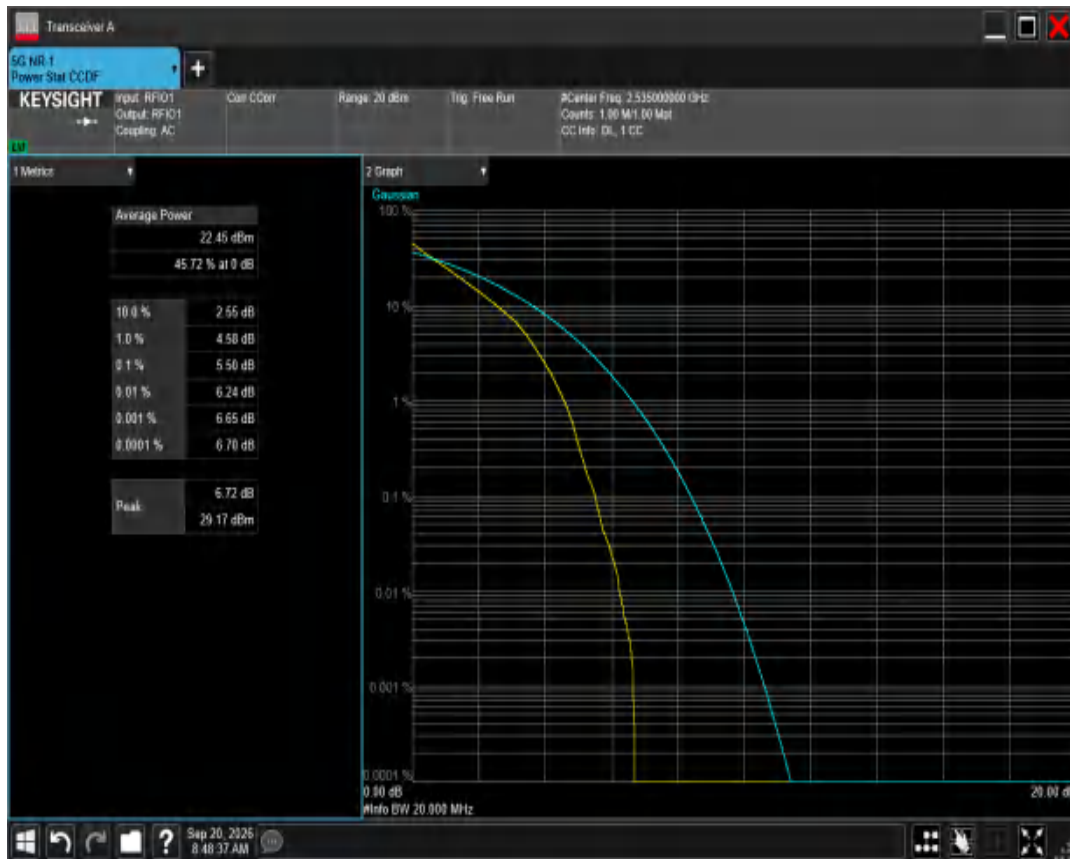
n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=501500 RB=75@0



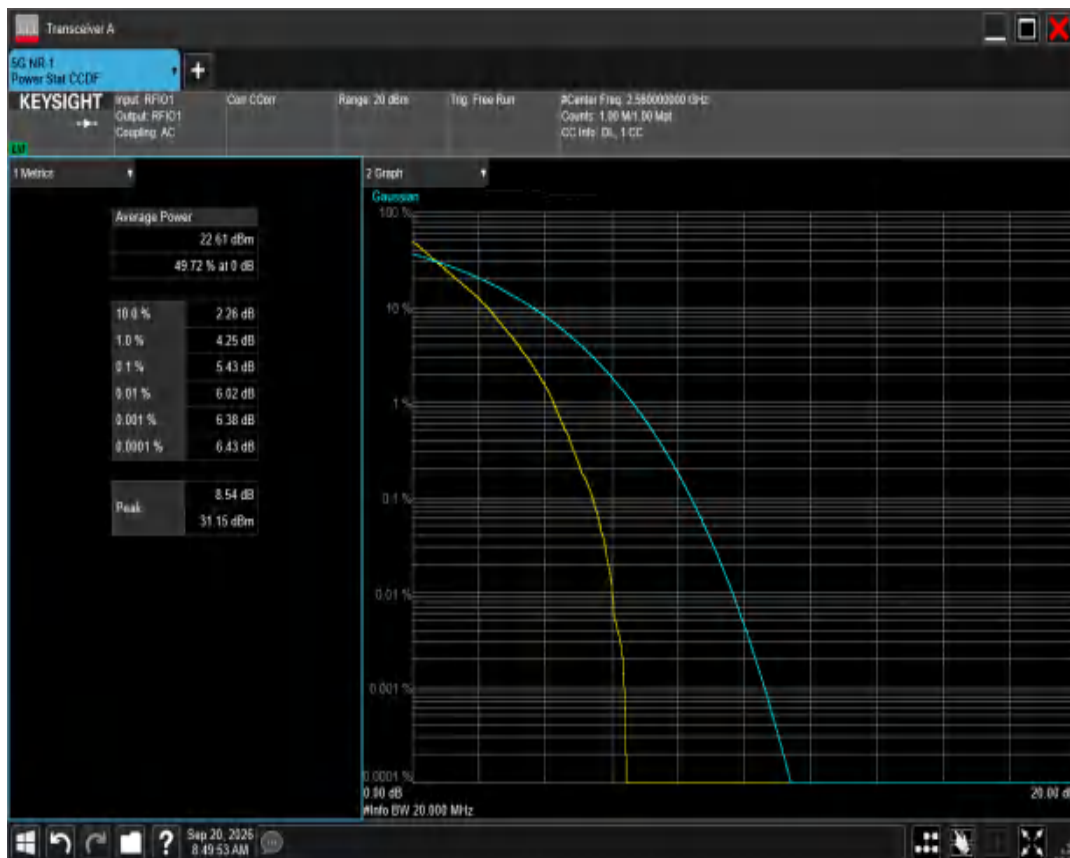
n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=507000 RB=75@0



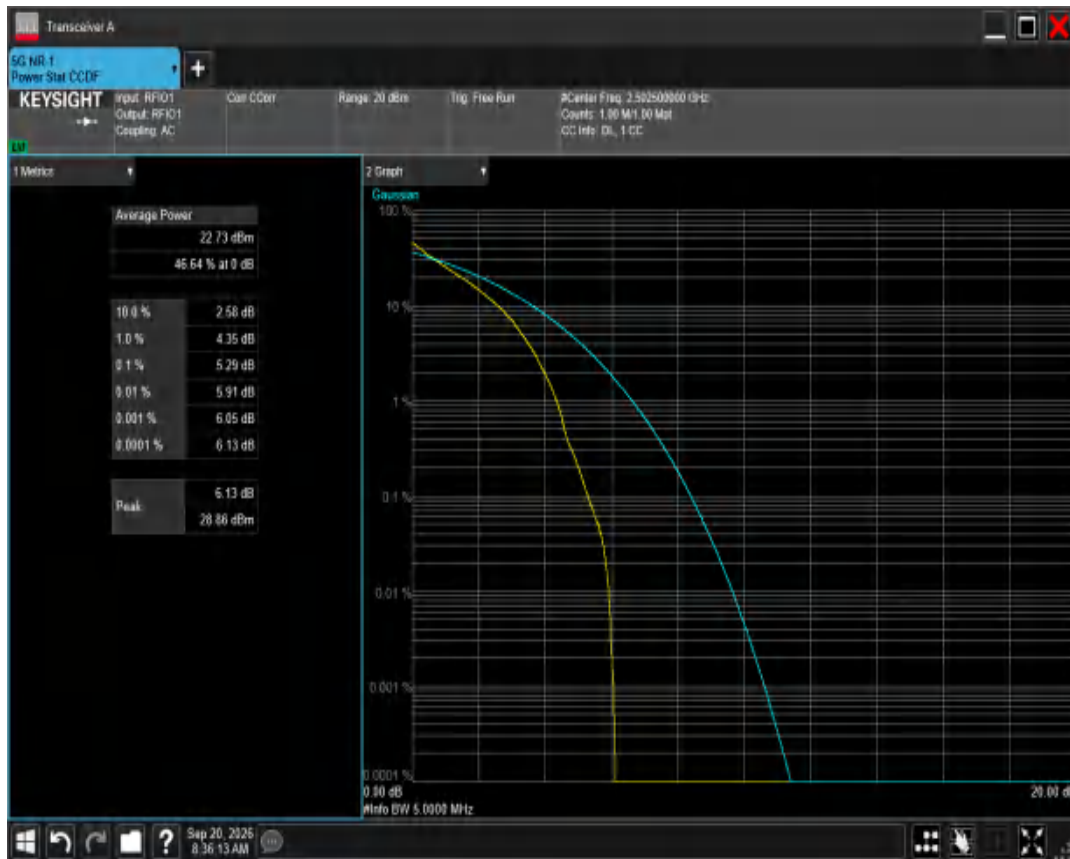
n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=512500 RB=75@0



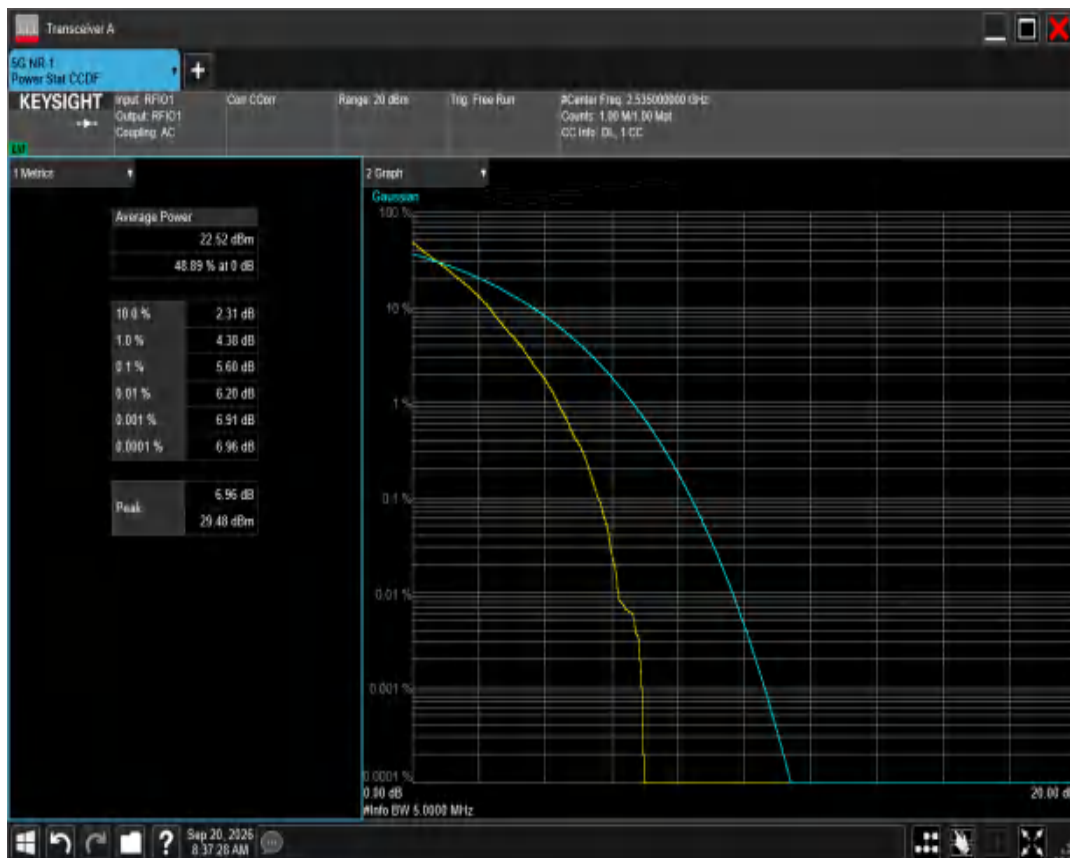
n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=512000 RB=100@0



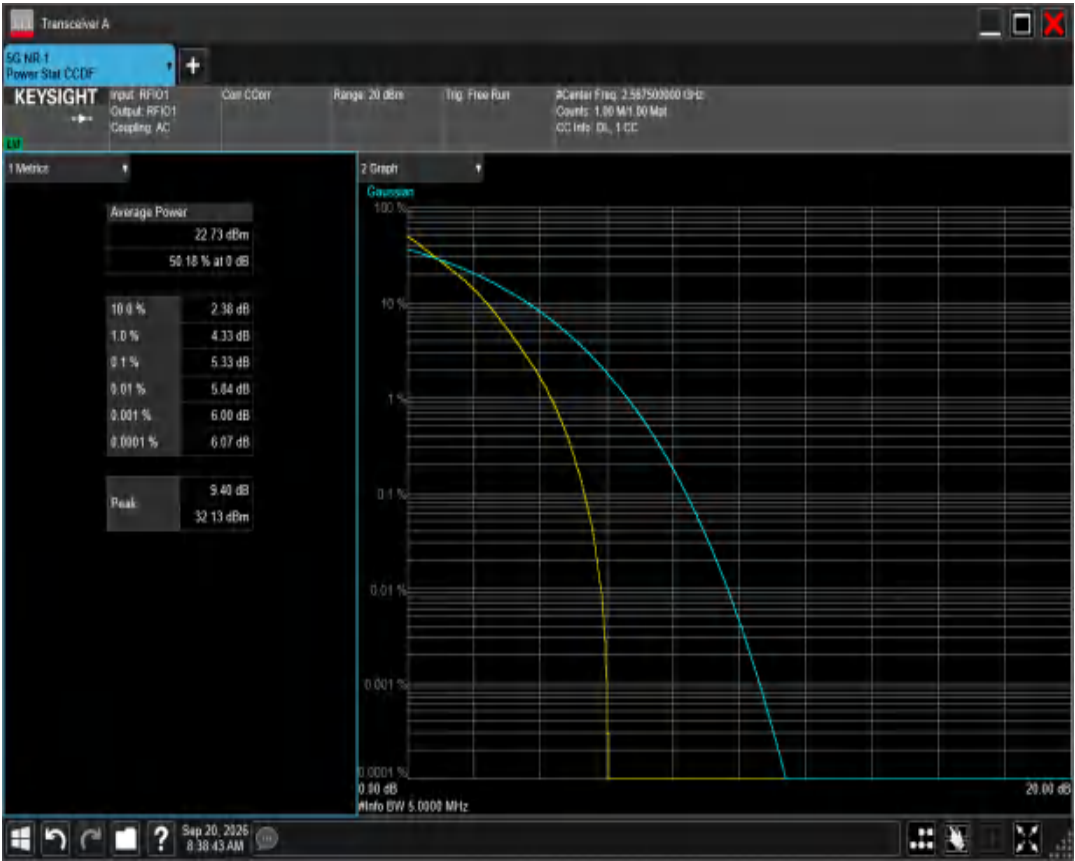
n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=500500 RB=25@0



n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=513500 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
n7	15	5	507000	25@0	DFT_BPSK	4.460	4.610	PASS
n7	15	5	507000	25@0	DFT_QPSK	4.480	4.670	PASS
n7	15	5	507000	25@0	DFT_QAM16	4.460	4.640	PASS
n7	15	5	507000	25@0	DFT_QAM64	4.460	4.620	PASS
n7	15	5	507000	25@0	DFT_QAM256	9.920	10.000	PASS
n7	15	10	507000	50@0	DFT_BPSK	9.160	9.100	PASS
n7	15	10	507000	50@0	DFT_QPSK	9.230	9.140	PASS
n7	15	10	507000	50@0	DFT_QAM16	9.230	9.120	PASS
n7	15	10	507000	50@0	DFT_QAM64	9.220	9.100	PASS
n7	15	10	507000	50@0	DFT_QAM256	9.200	9.100	PASS
n7	15	15	507000	75@0	DFT_BPSK	13.990	13.640	PASS
n7	15	15	507000	75@0	DFT_QPSK	14.010	13.650	PASS
n7	15	15	507000	75@0	DFT_QAM16	14.010	13.650	PASS
n7	15	15	507000	75@0	DFT_QAM64	13.990	13.650	PASS
n7	15	15	507000	75@0	DFT_QAM256	13.960	13.650	PASS
n7	15	20	507000	100@0	DFT_BPSK	18.770	18.140	PASS
n7	15	20	507000	100@0	DFT_QPSK	18.700	18.160	PASS
n7	15	20	507000	100@0	DFT_QAM16	18.670	18.120	PASS
n7	15	20	507000	100@0	DFT_QAM64	18.730	18.110	PASS
n7	15	20	507000	100@0	DFT_QAM256	18.680	18.210	PASS

n7 SCS=15kHz DFT_BPSK BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_BPSK BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_BPSK BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_BPSK BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QAM16 BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_QAM16 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM16 BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_QAM16 BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_QAM256 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_QAM256 BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QAM64 BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_QAM64 BW=15MHz Channel=507000 RB=75@0



n7 SCS=15kHz DFT_QAM64 BW=20MHz Channel=507000 RB=100@0



n7 SCS=15kHz DFT_QAM64 BW=5MHz Channel=507000 RB=25@0



n7 SCS=15kHz DFT_QPSK BW=10MHz Channel=507000 RB=50@0



n7 SCS=15kHz DFT_QPSK BW=15MHz Channel=507000 RB=75@0

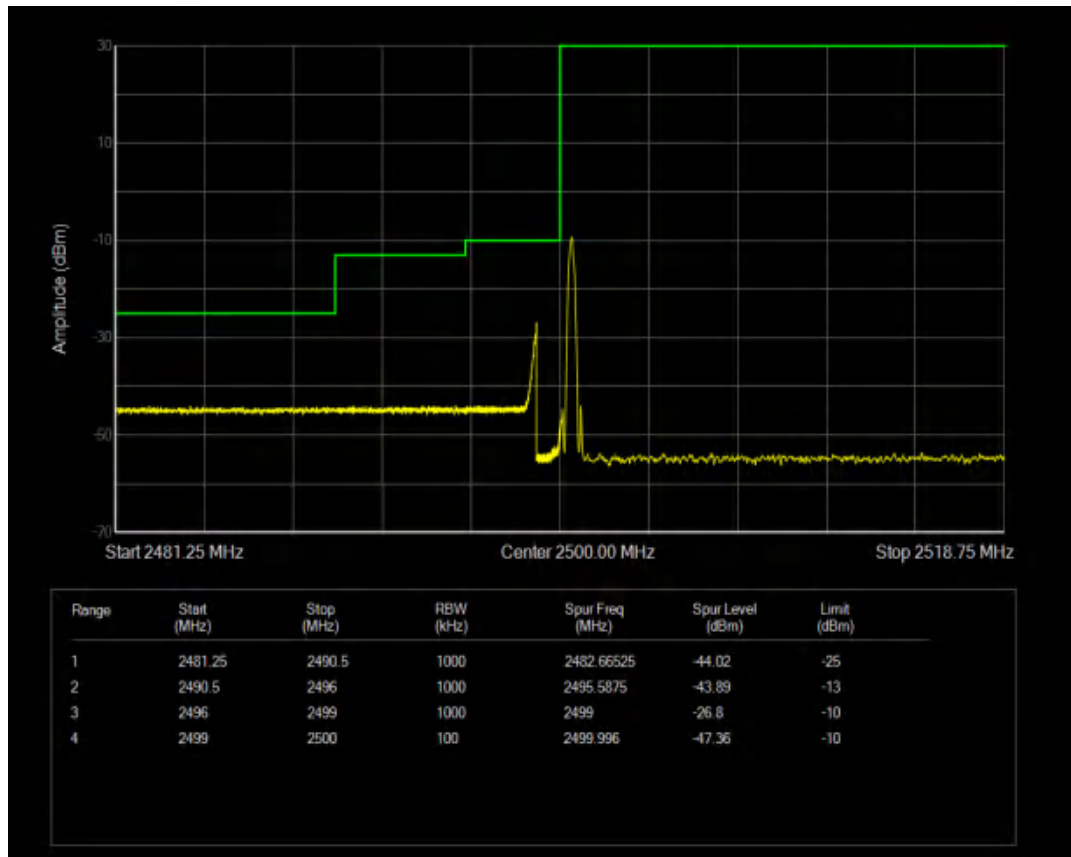


n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=507000 RB=100@0

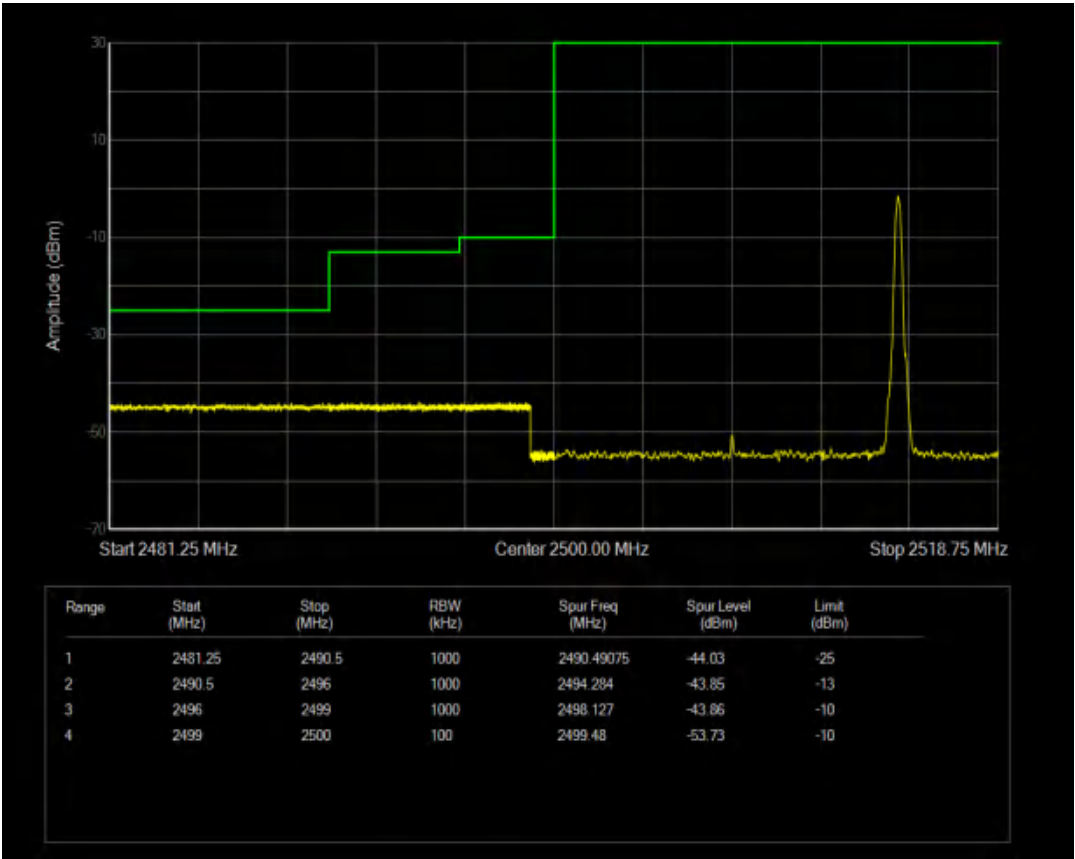
5 Band edge for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	2490.50	-44.05	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	2499.00	-21.25	-10	PASS
n7	15	5	500500	1@24	CP_QPSK	2492.17	-44.07	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	2576.48	-44.00	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	2577.82	-44.08	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	2571.00	-22.71	-10	PASS
n7	15	15	501500	79@0	CP_QPSK	2488.85	-43.83	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	2499.00	-26.80	-10	PASS
n7	15	15	501500	1@78	CP_QPSK	2490.49	-44.03	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	2587.54	-44.06	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	2587.43	-43.87	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	2588.60	-44.07	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	2484.52	-43.73	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	2479.01	-43.91	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	2486.13	-43.78	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	2592.74	-44.00	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	2591.49	-44.19	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	2590.89	-43.98	-25	PASS

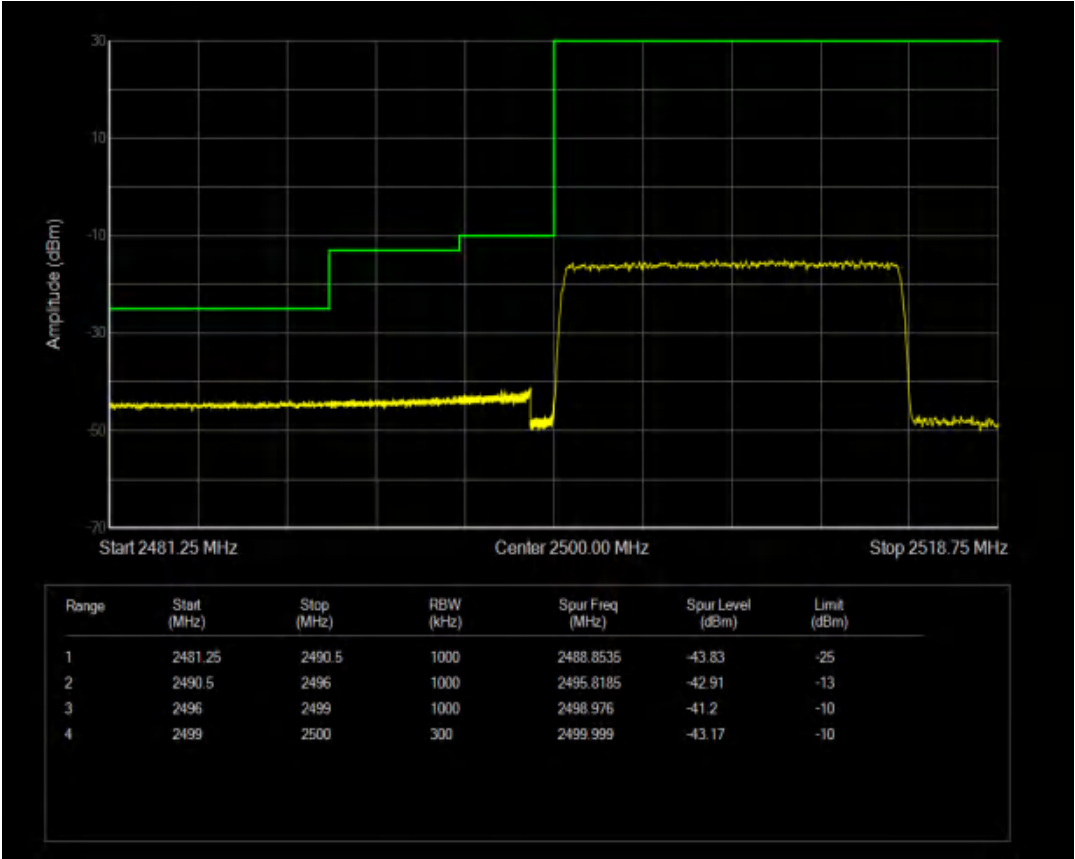
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@0



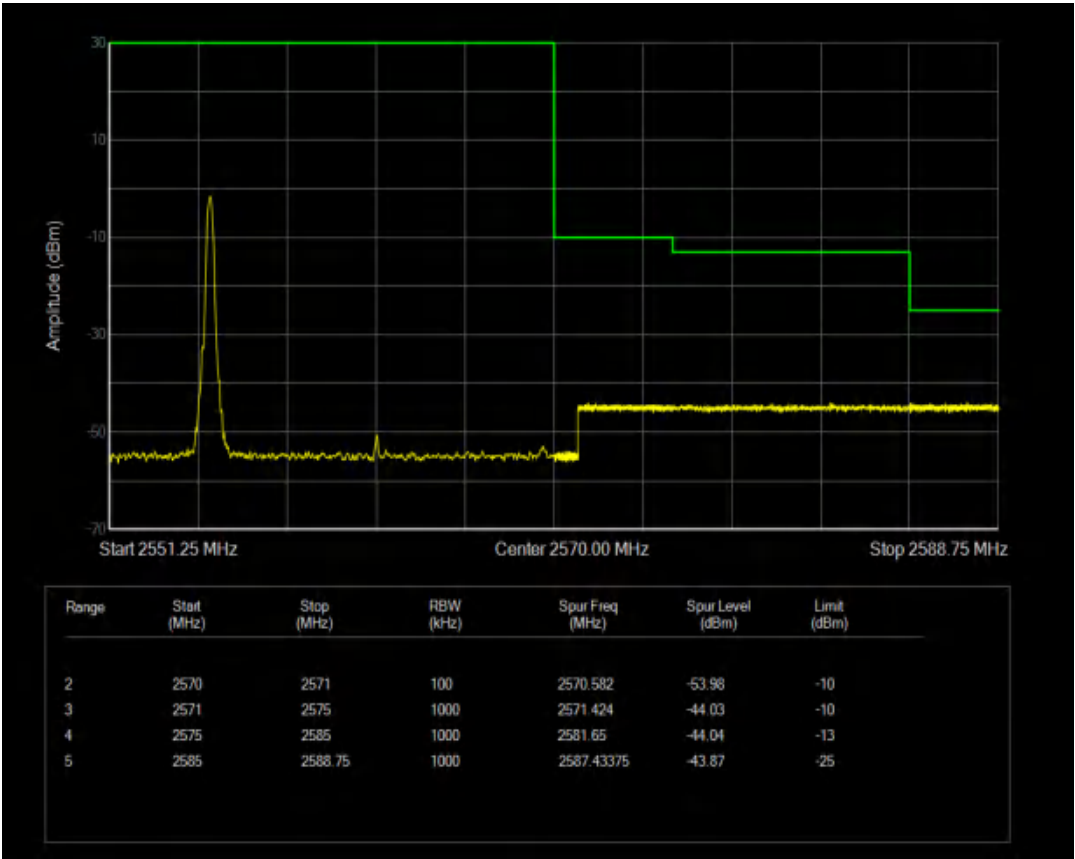
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78



n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=79@0



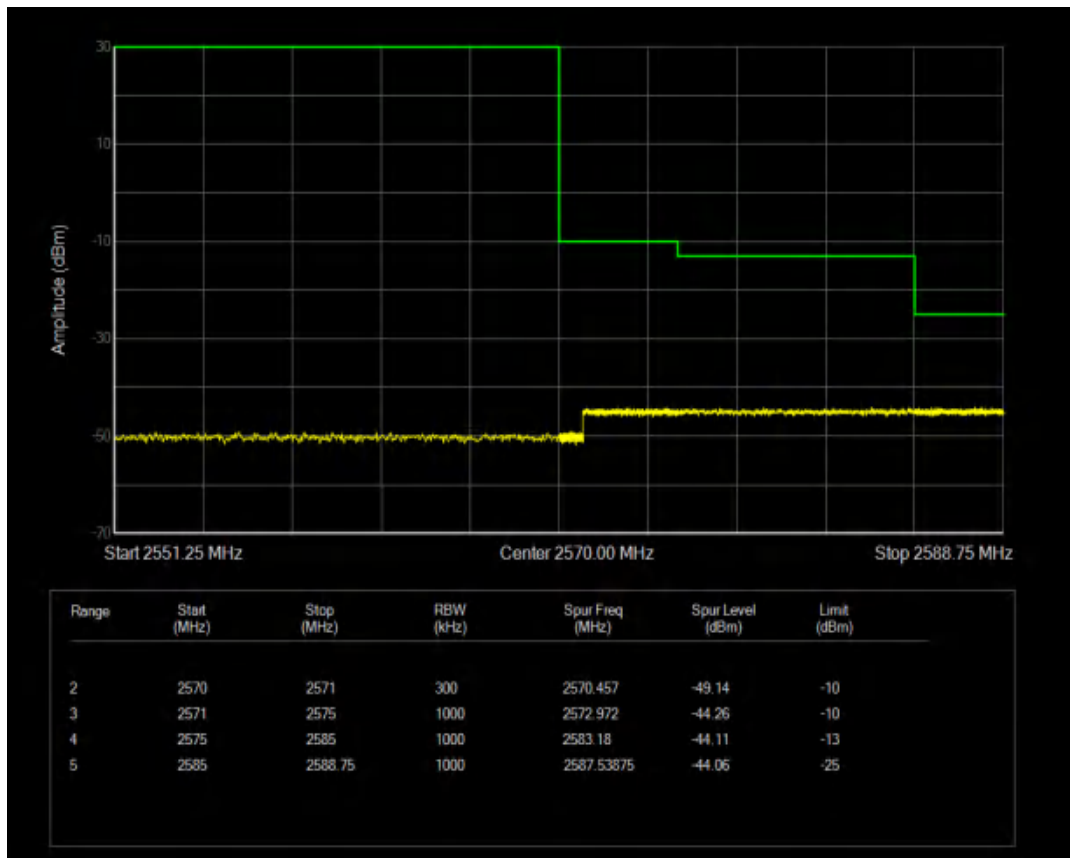
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@0



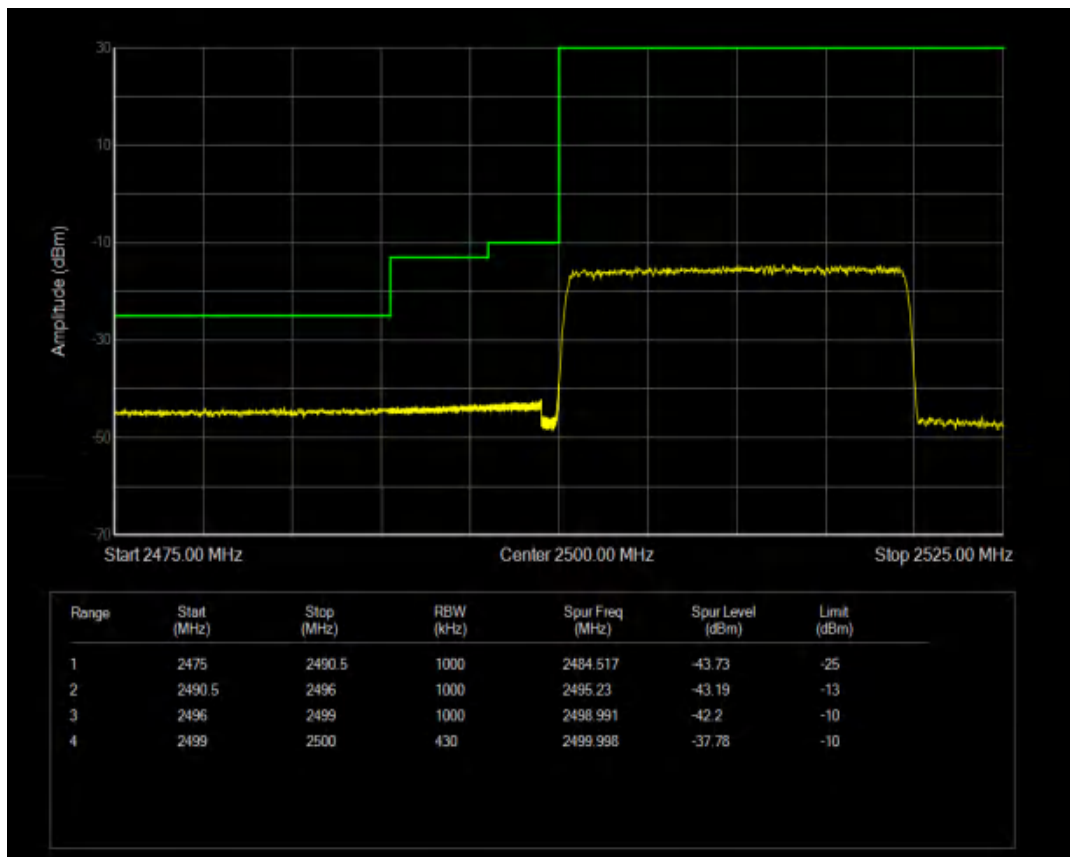
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@78



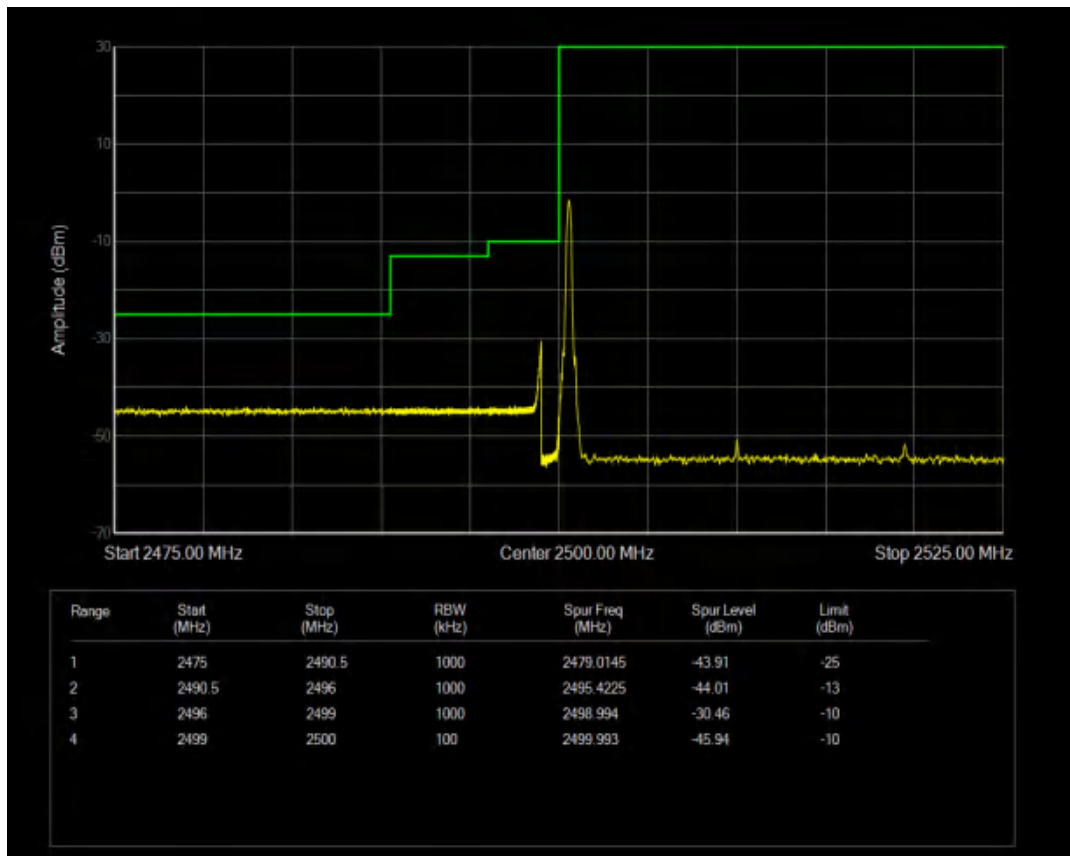
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=79@0



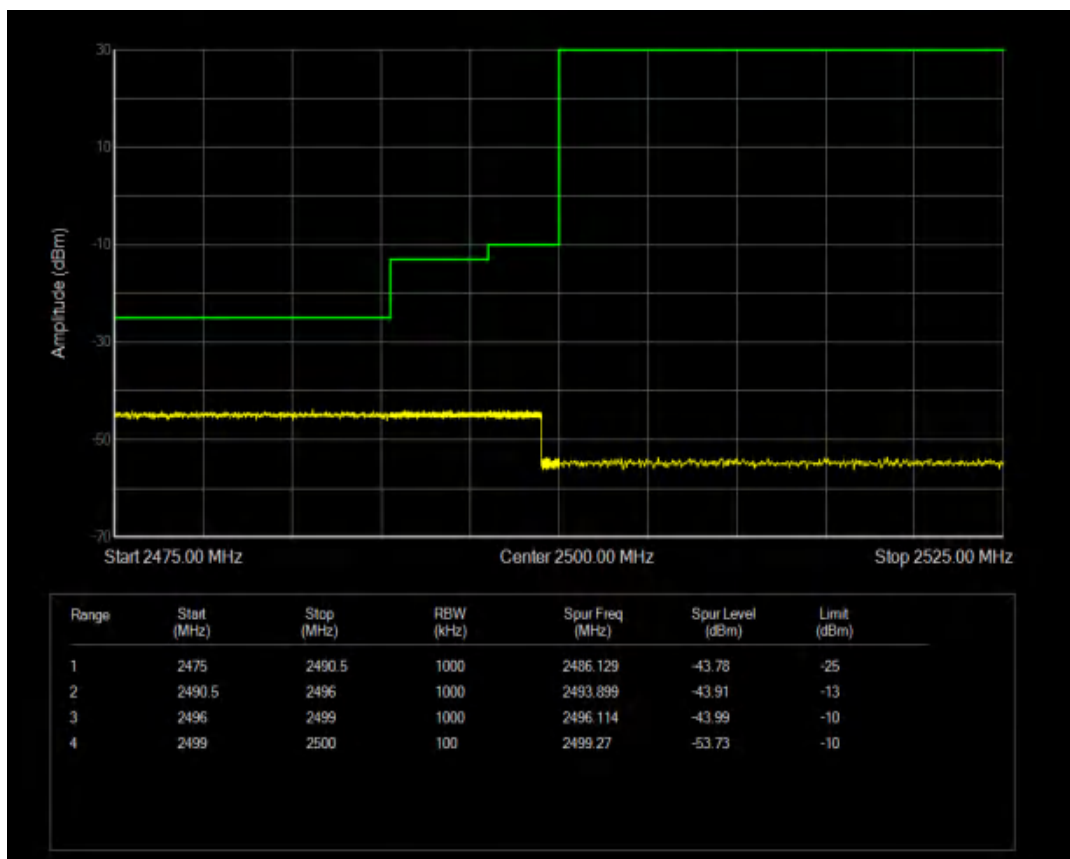
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=106@0



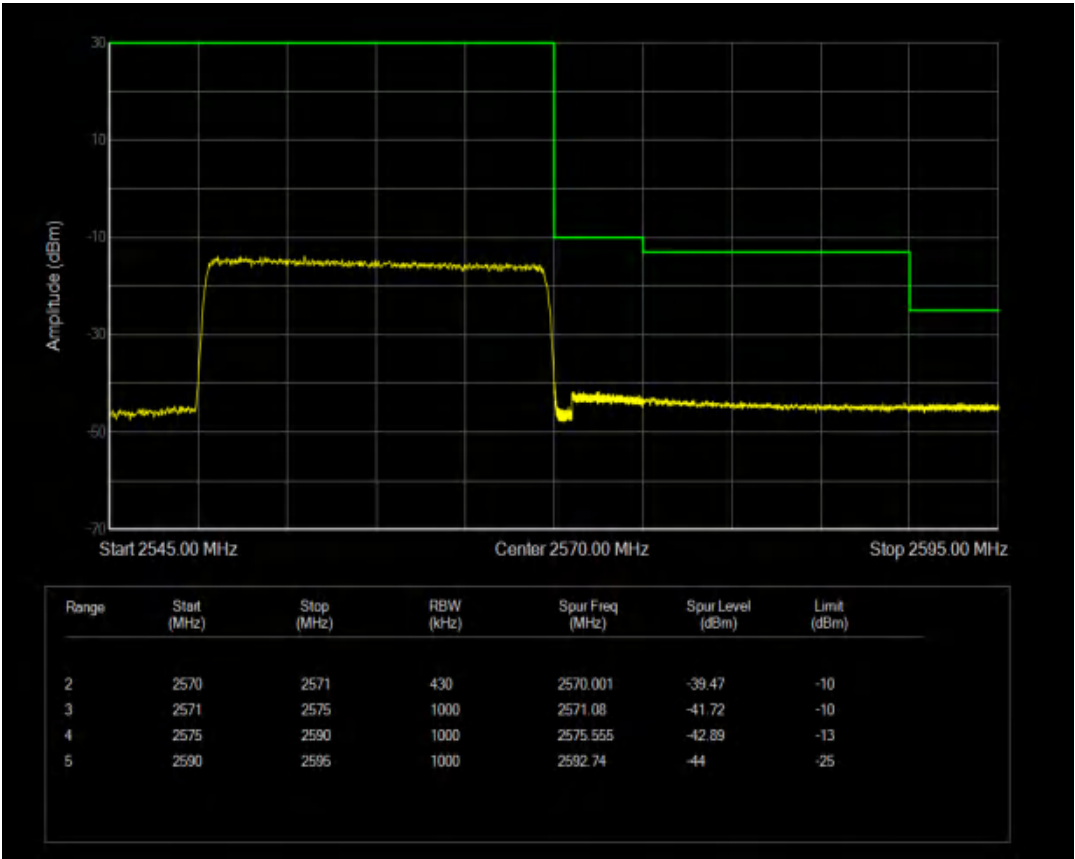
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@0



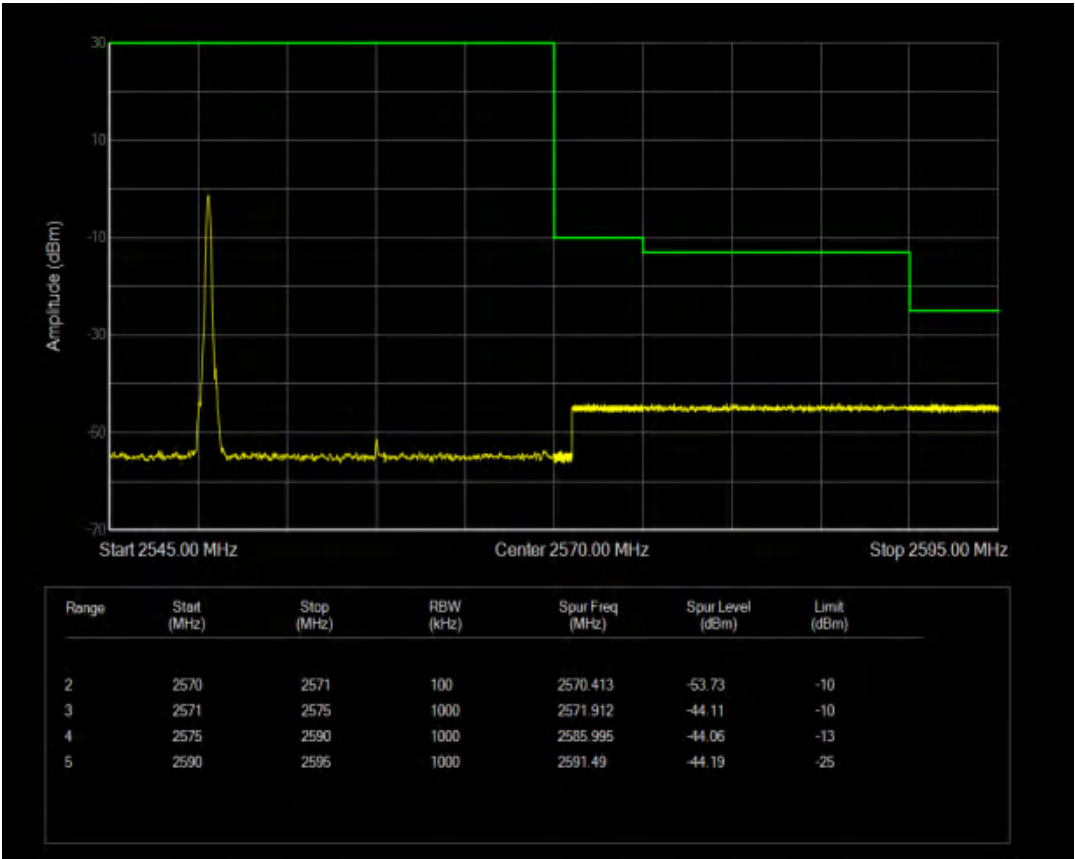
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@105



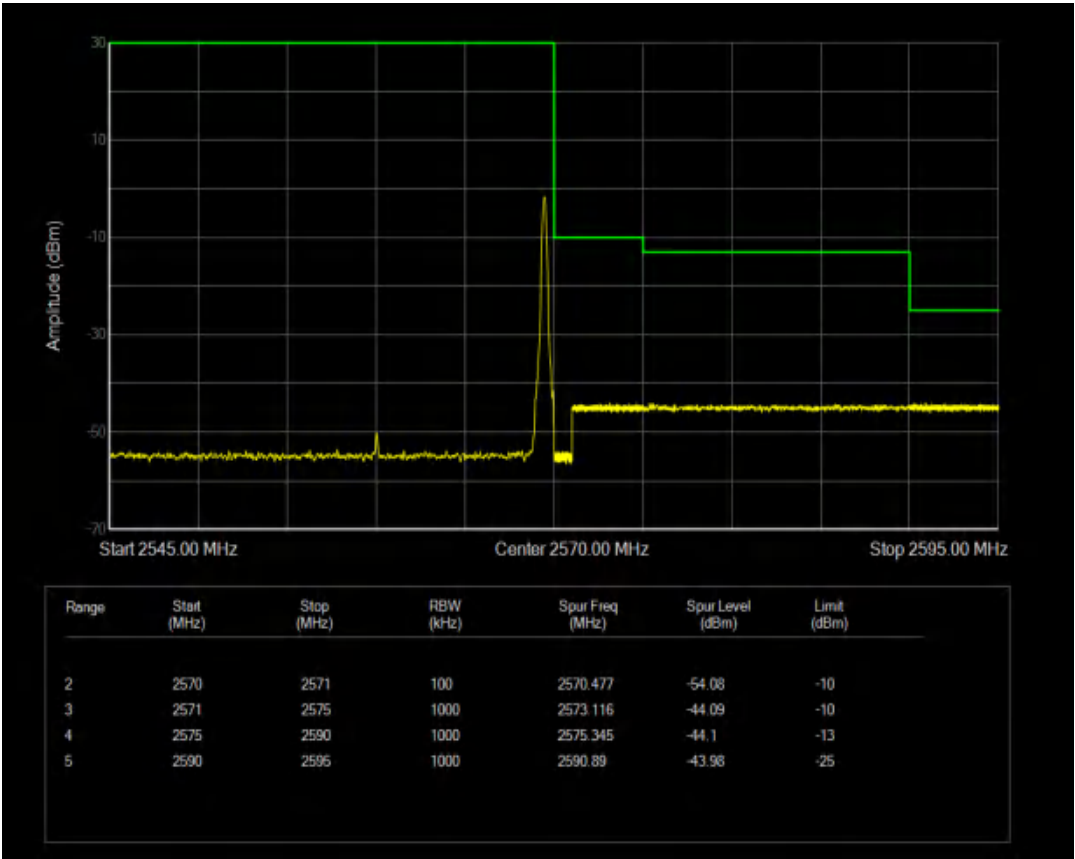
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=106@0



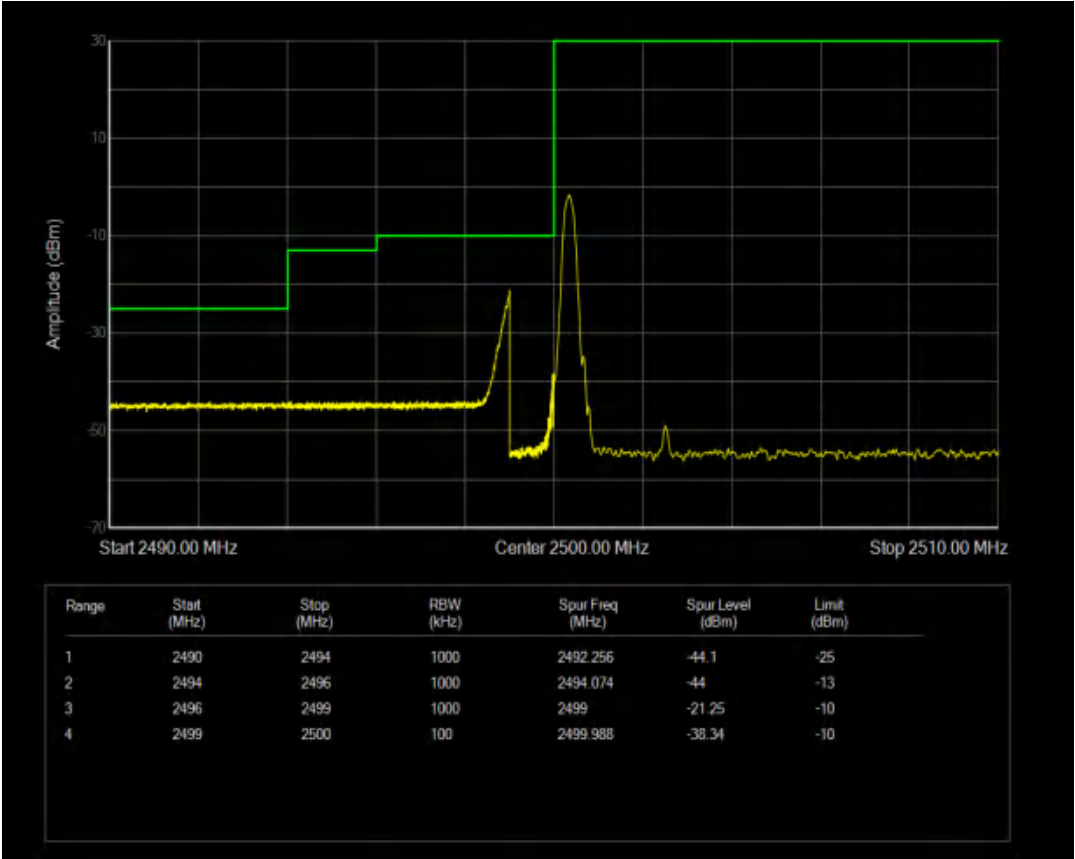
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@0



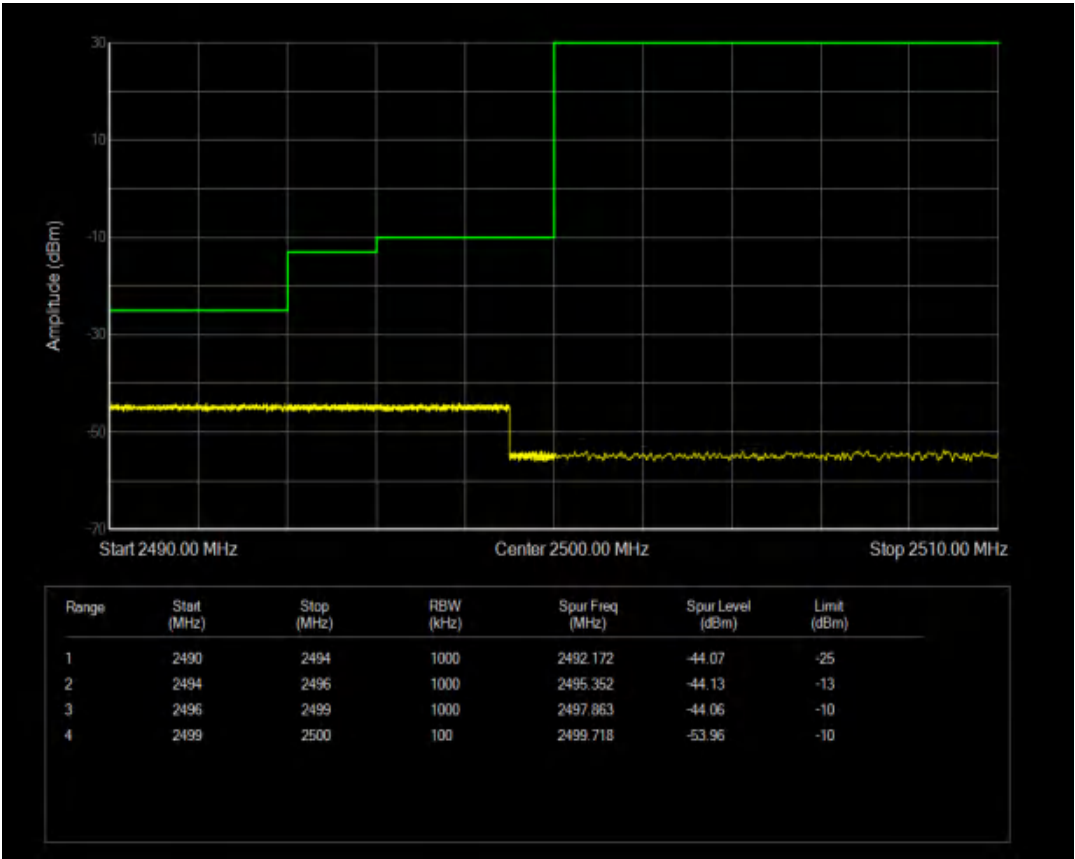
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@105



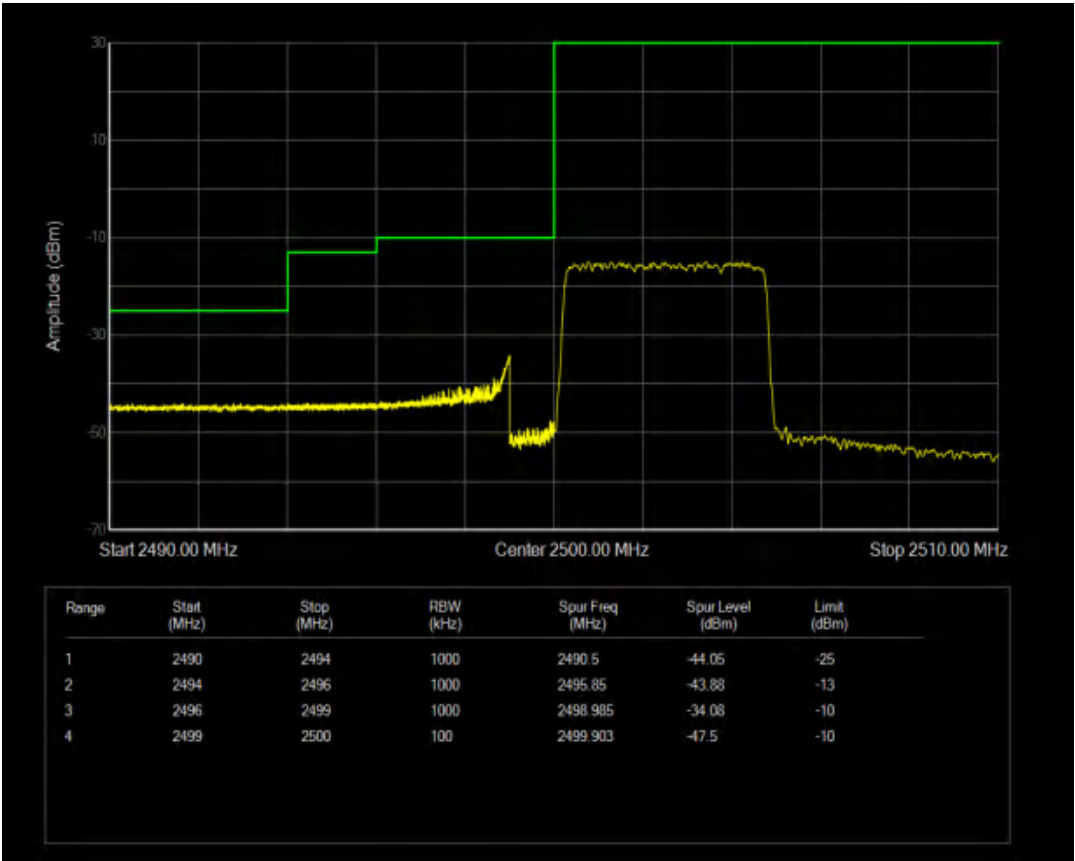
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@0



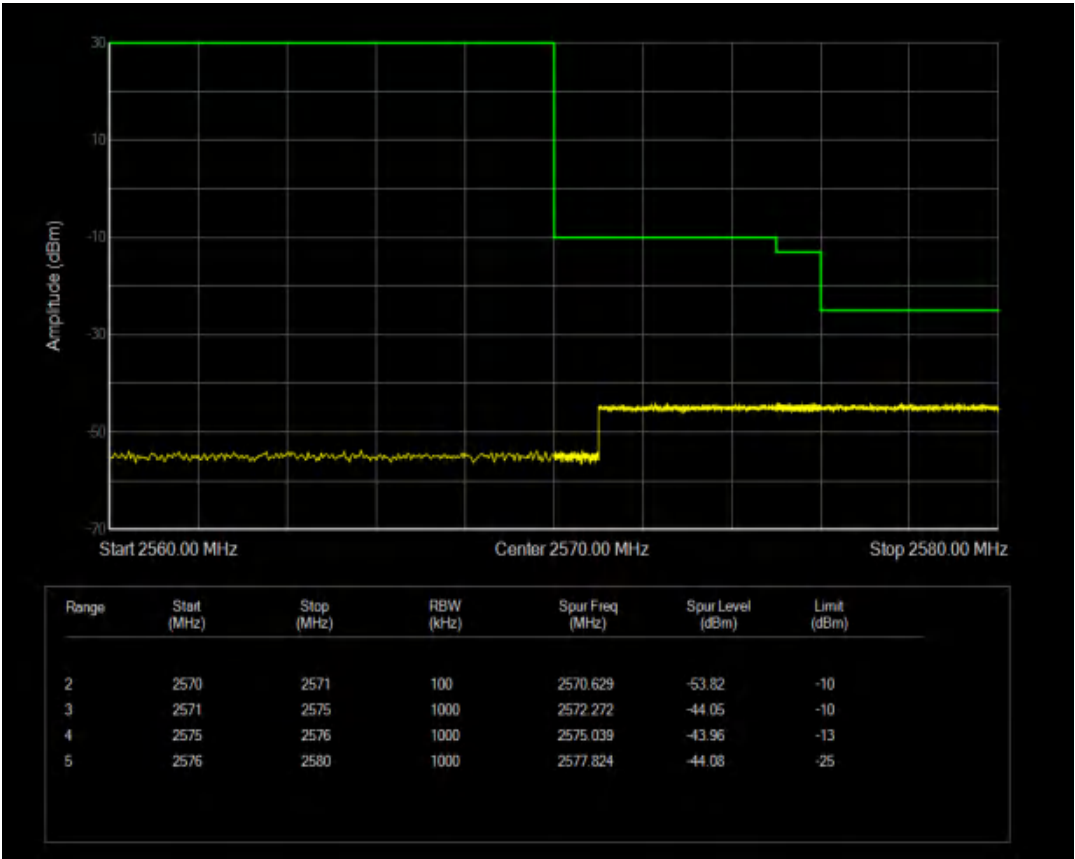
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@24



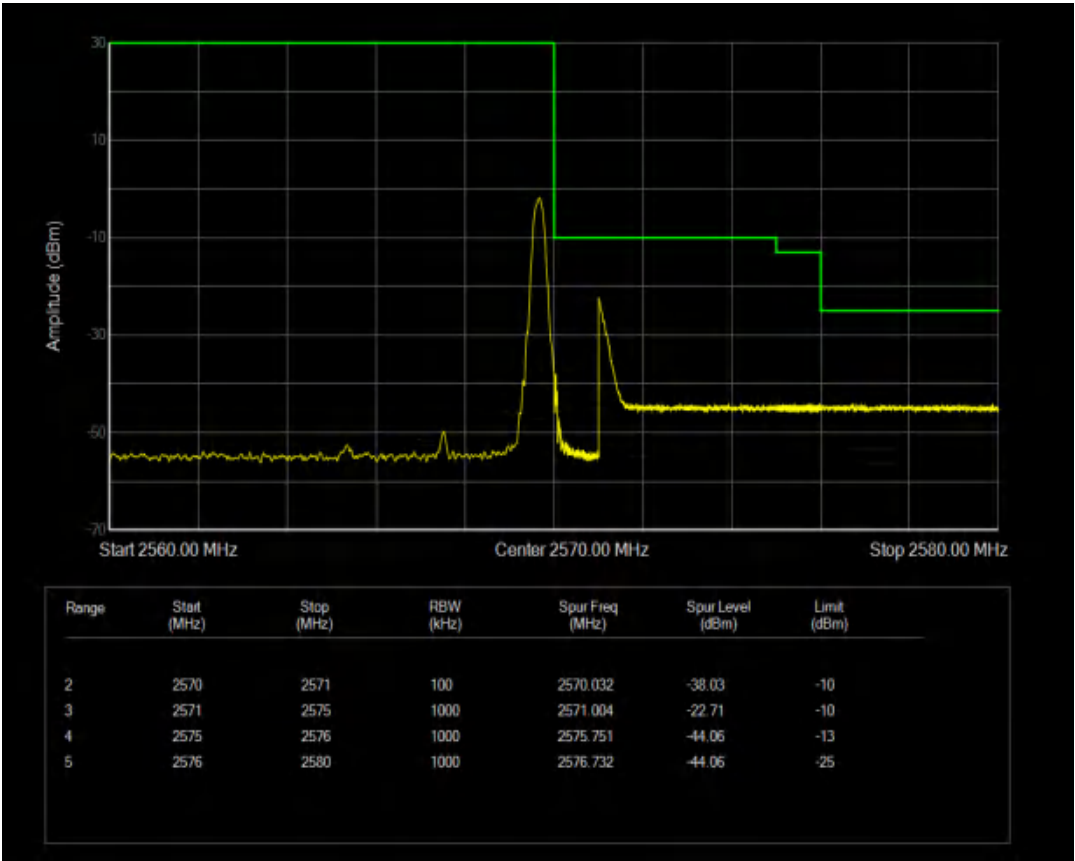
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=25@0



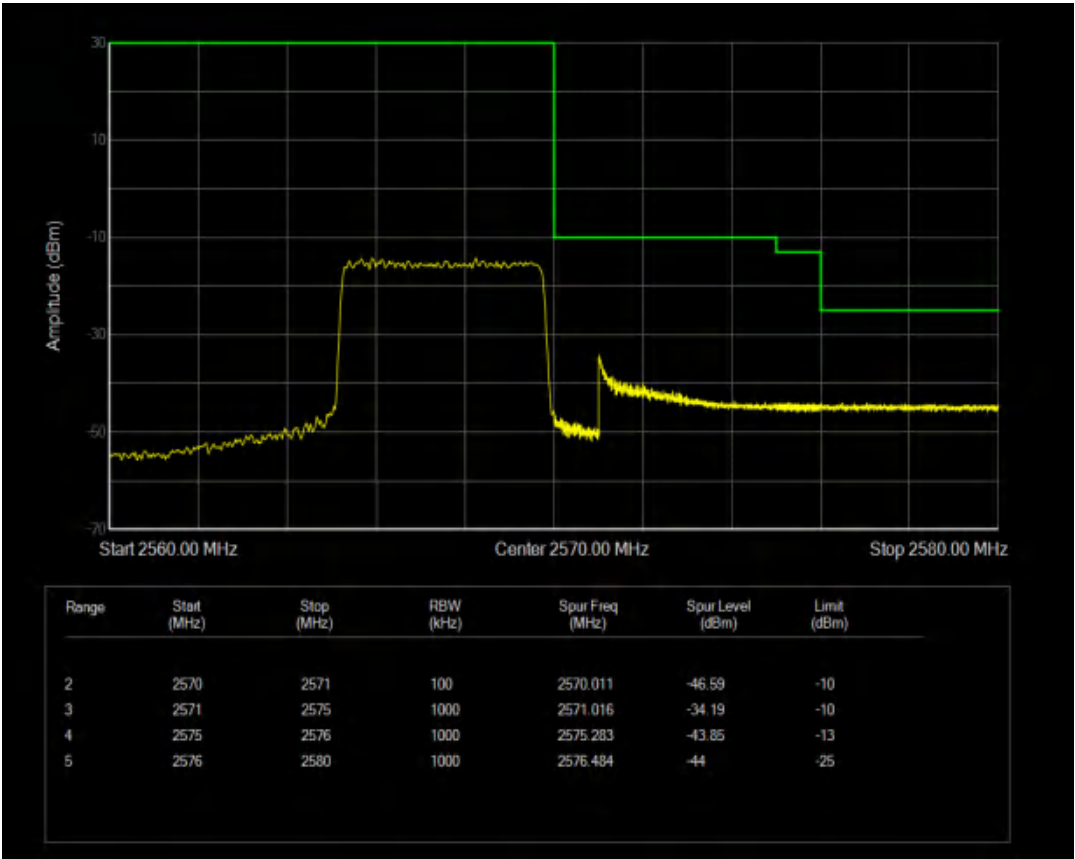
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@0



n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@24



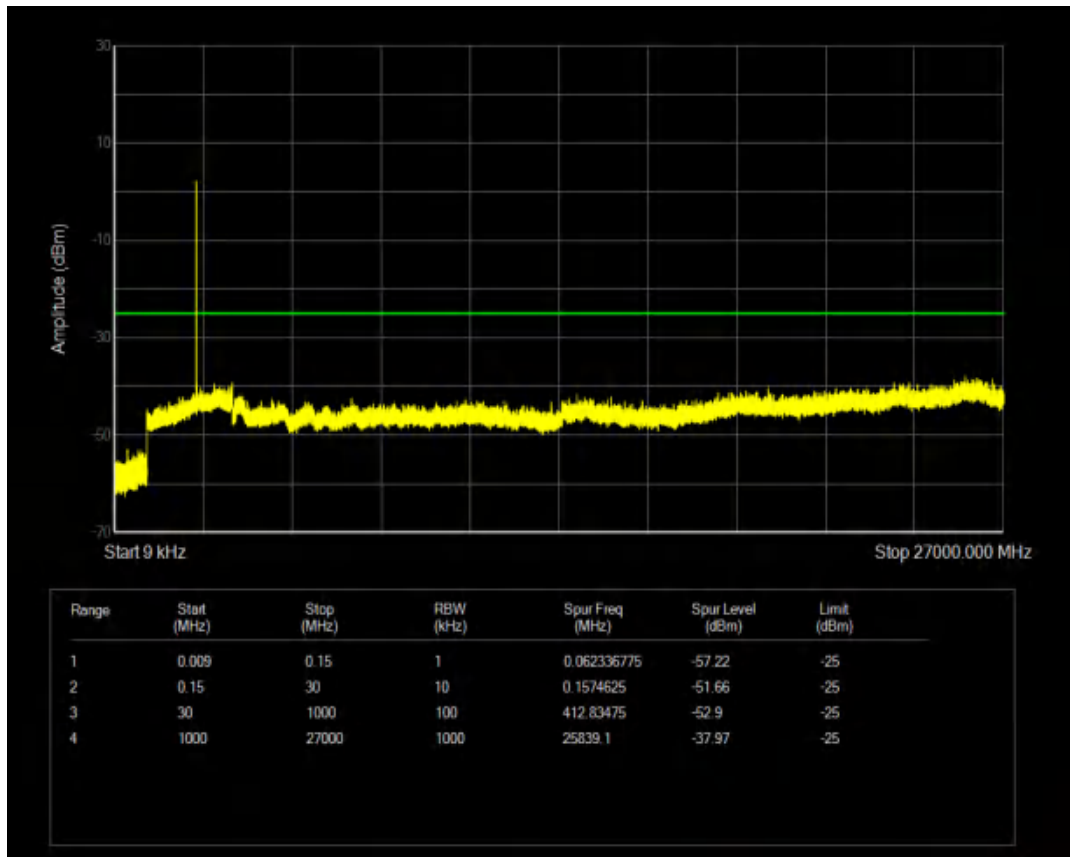
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=25@0



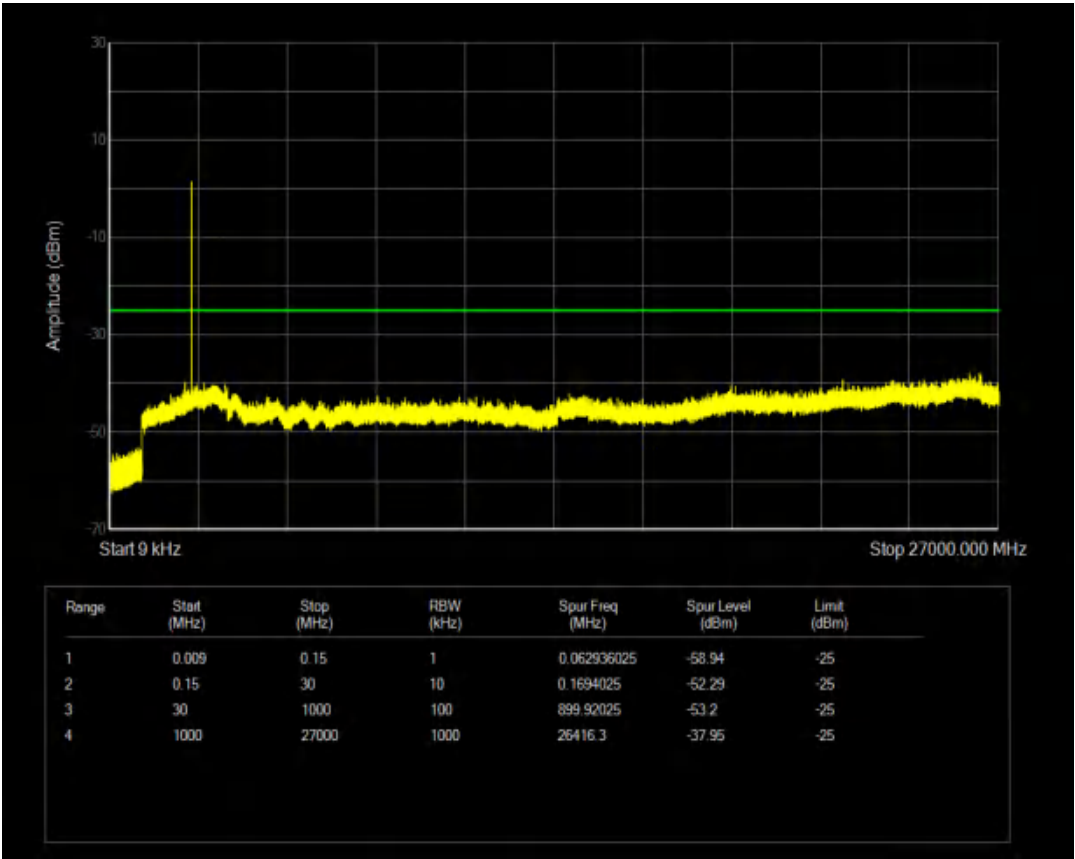
6 Out-of-band emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	25800.10	-37.76	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	25954.80	-37.74	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	25491.35	-38.16	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	25155.95	-38.18	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	25911.90	-38.05	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	26270.05	-38.07	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	842.13	-35.94	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	25839.10	-37.97	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	26416.30	-37.95	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	26374.70	-37.60	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	25476.40	-37.58	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	25960.00	-37.85	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	25900.85	-38.18	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	26013.30	-38.03	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	25810.50	-38.31	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	25815.70	-38.45	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	26185.55	-38.26	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	26240.15	-37.83	-25	PASS

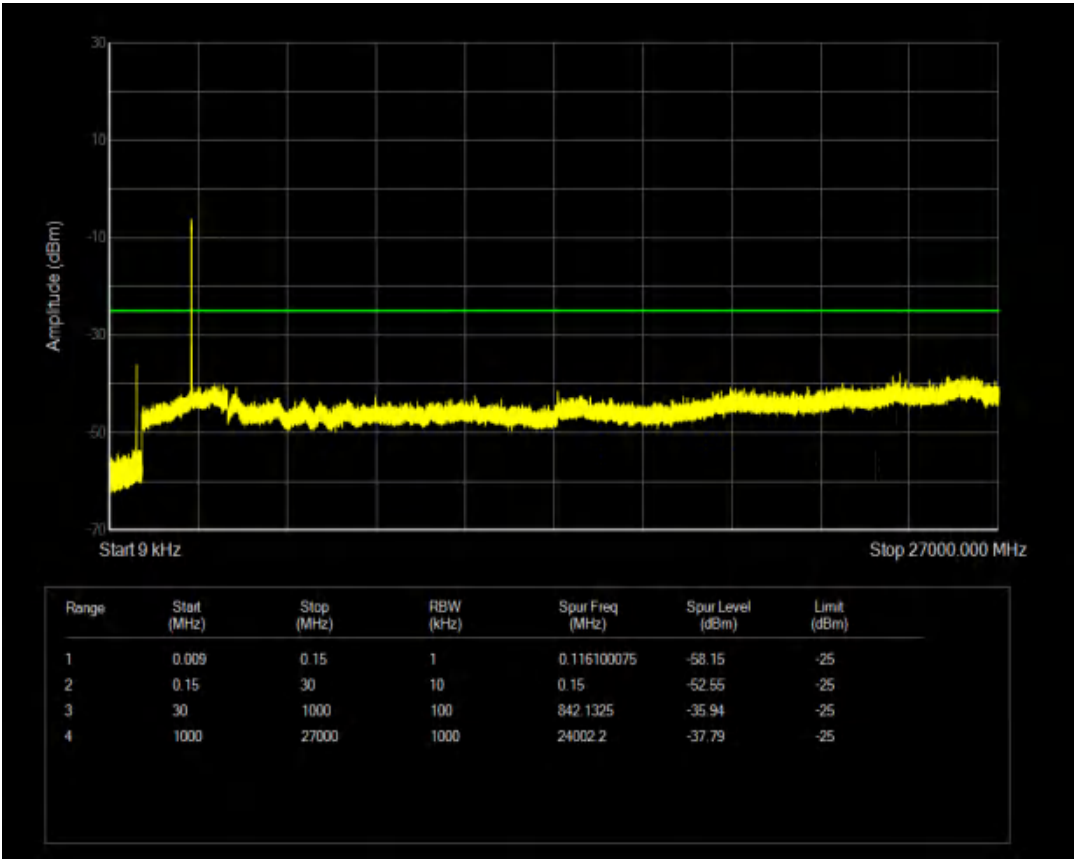
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@0



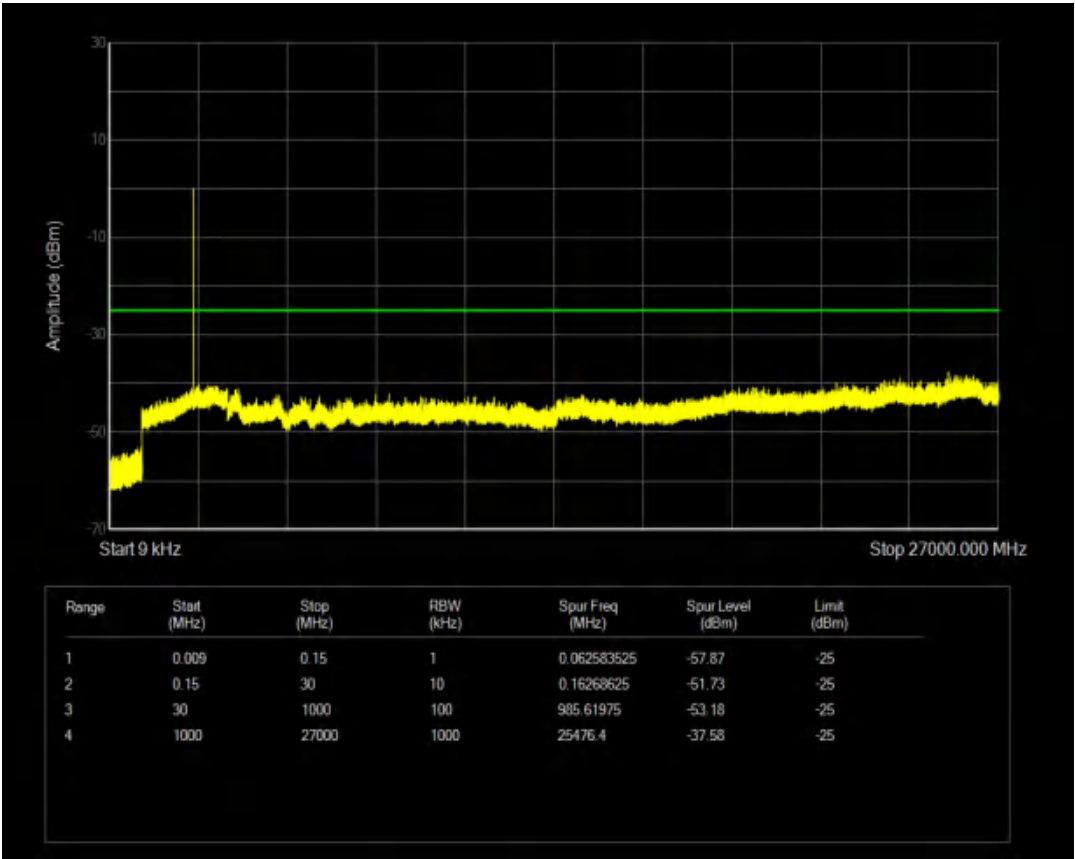
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=1@78



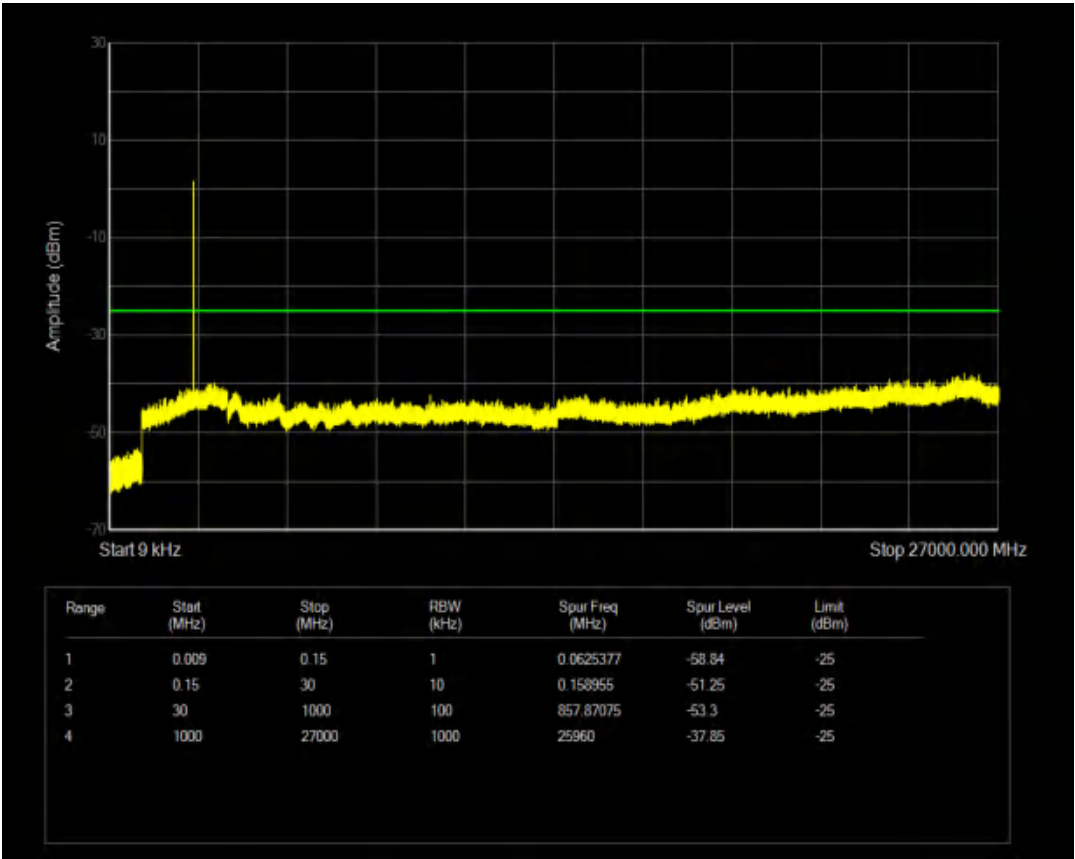
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=501500 RB=79@0



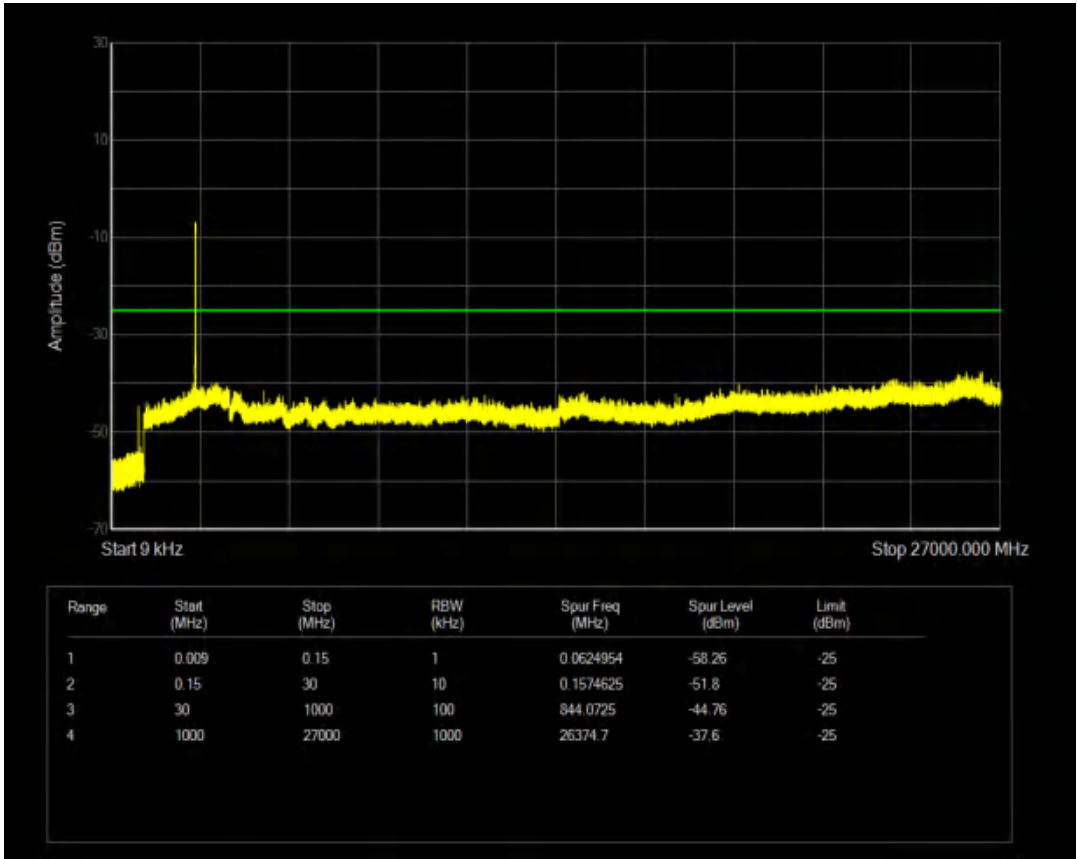
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@0



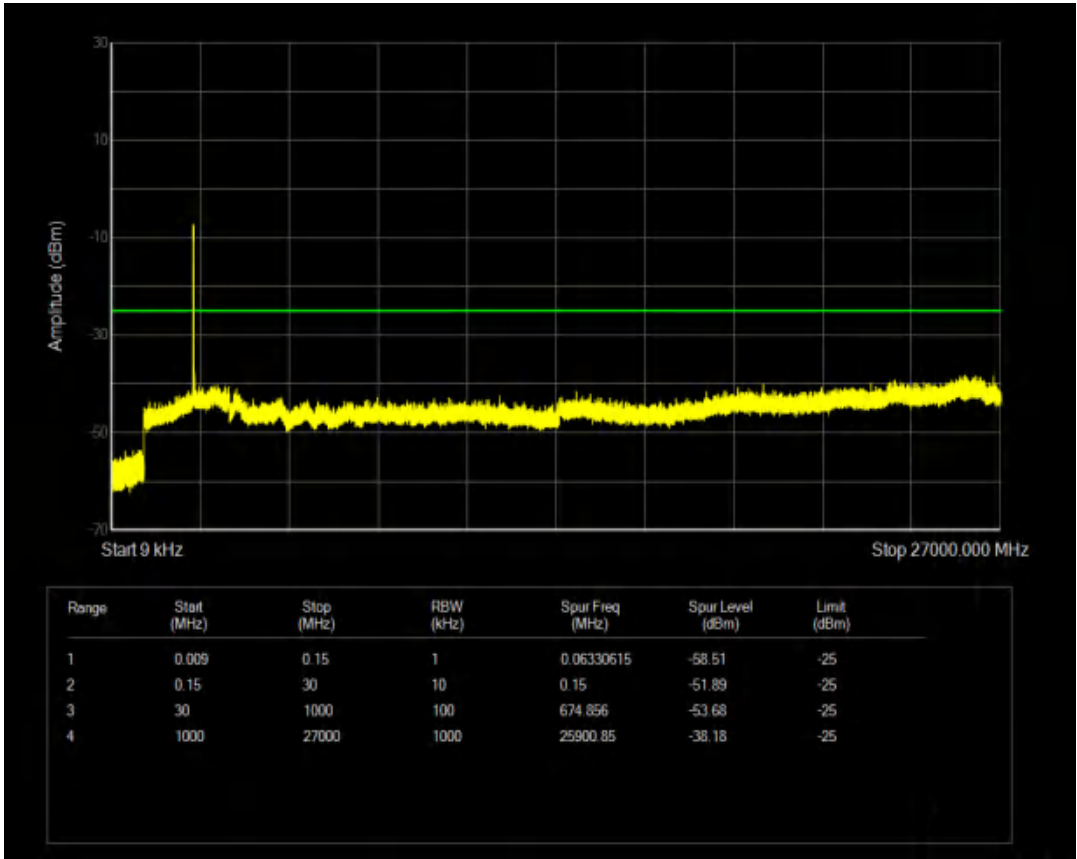
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=1@78



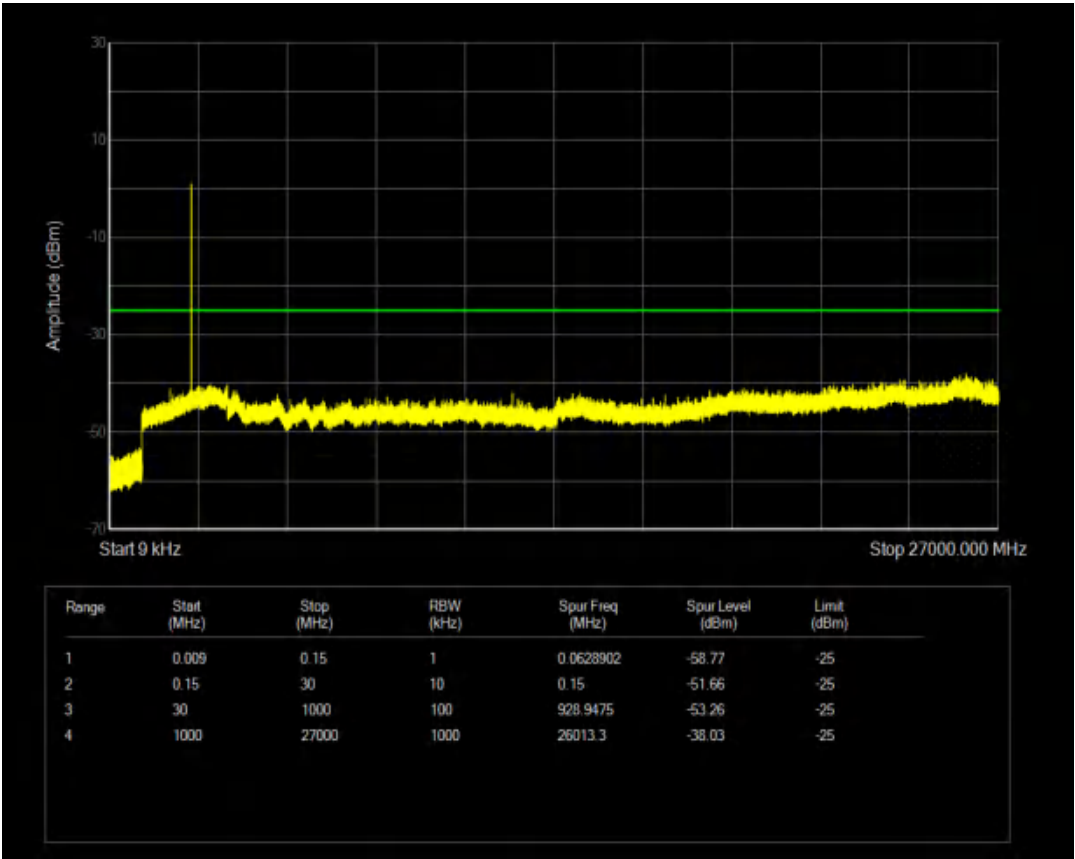
n7 SCS=15kHz CP_QPSK BW=15MHz Channel=512500 RB=79@0



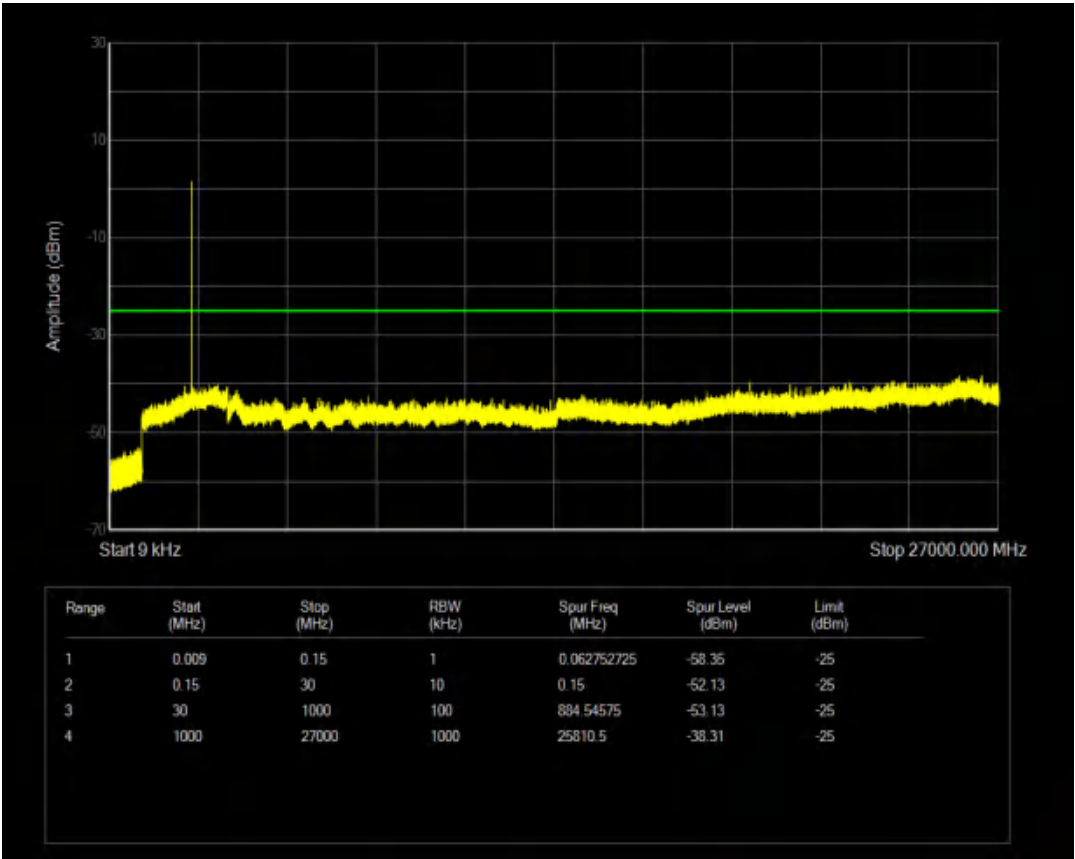
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=106@0



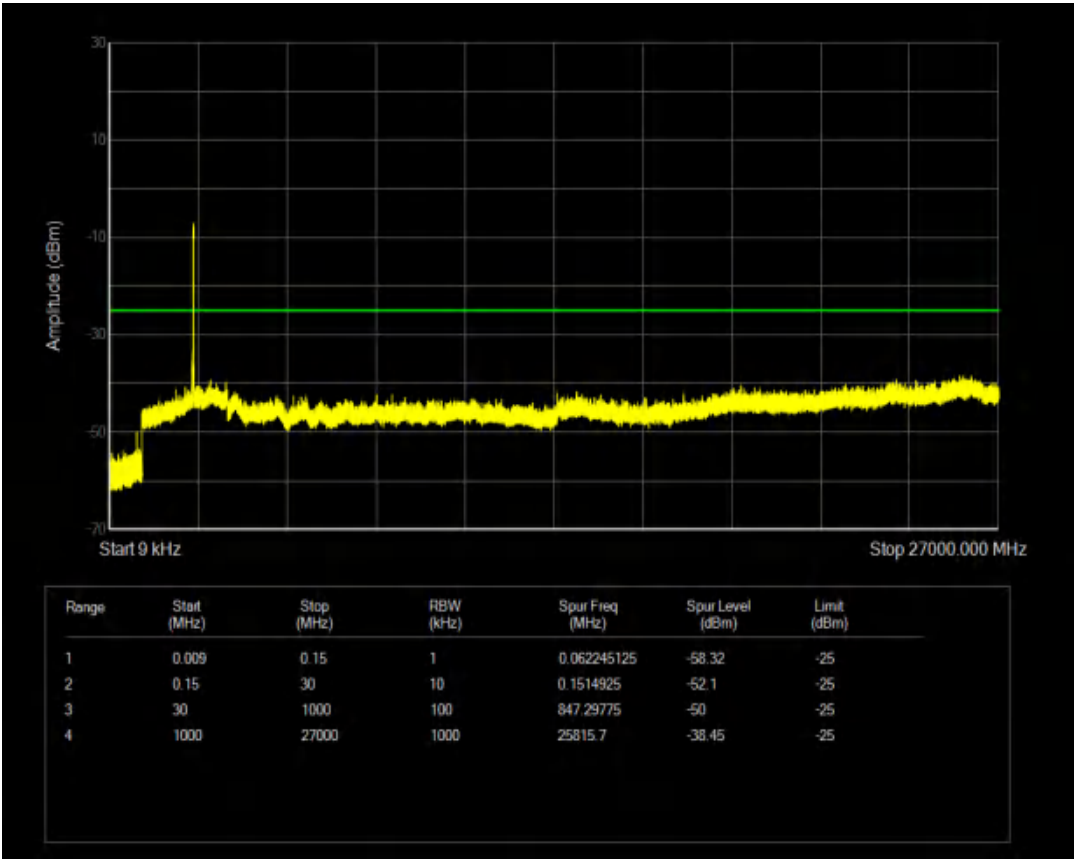
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@0



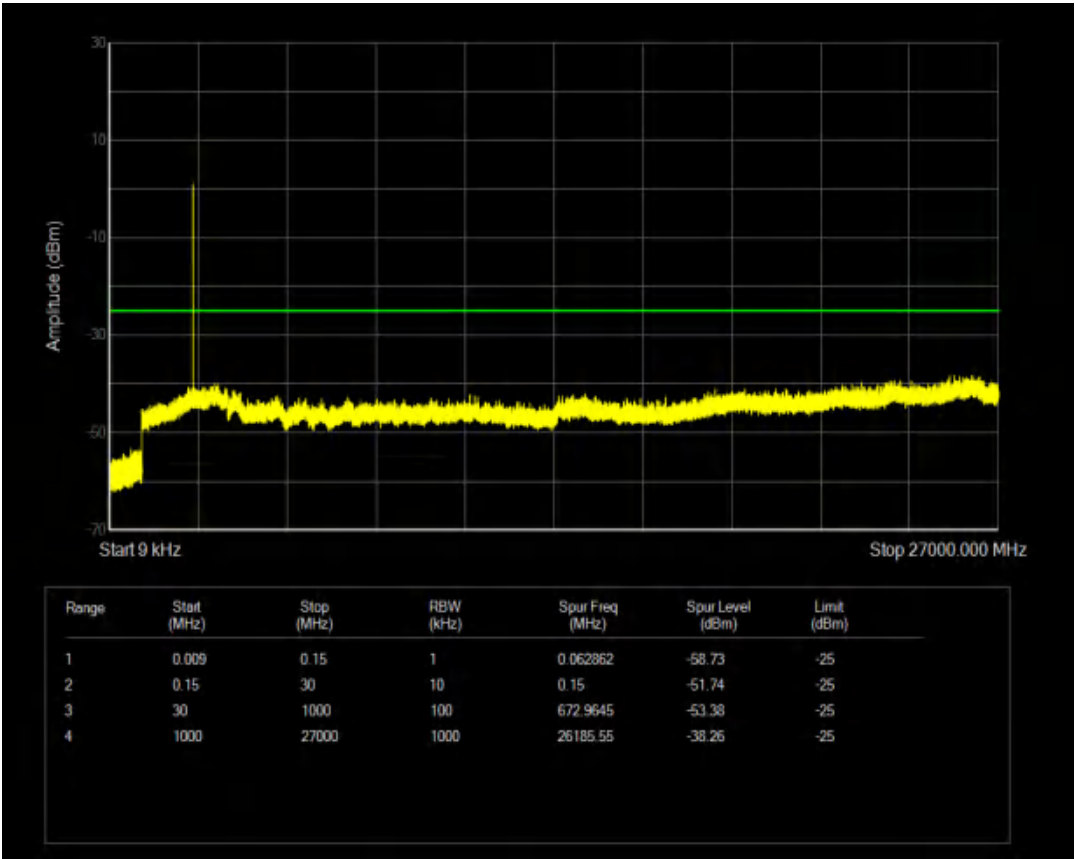
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=502000 RB=1@105



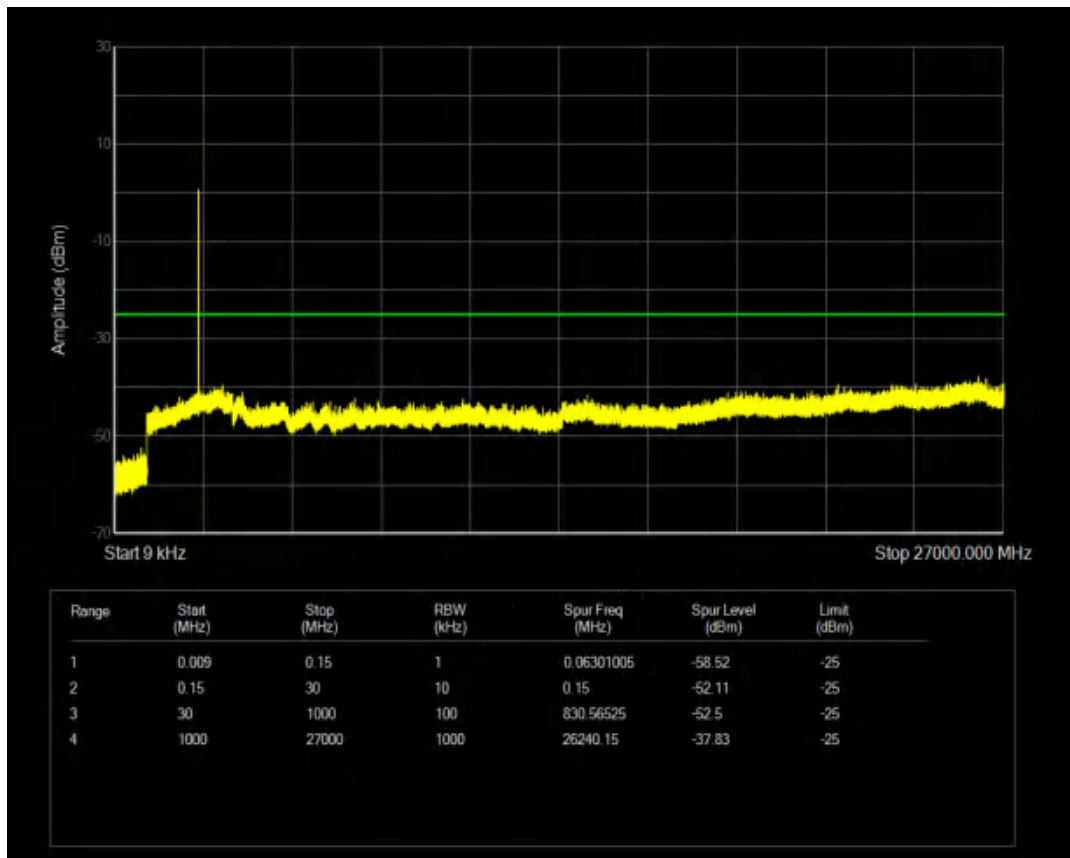
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=106@0



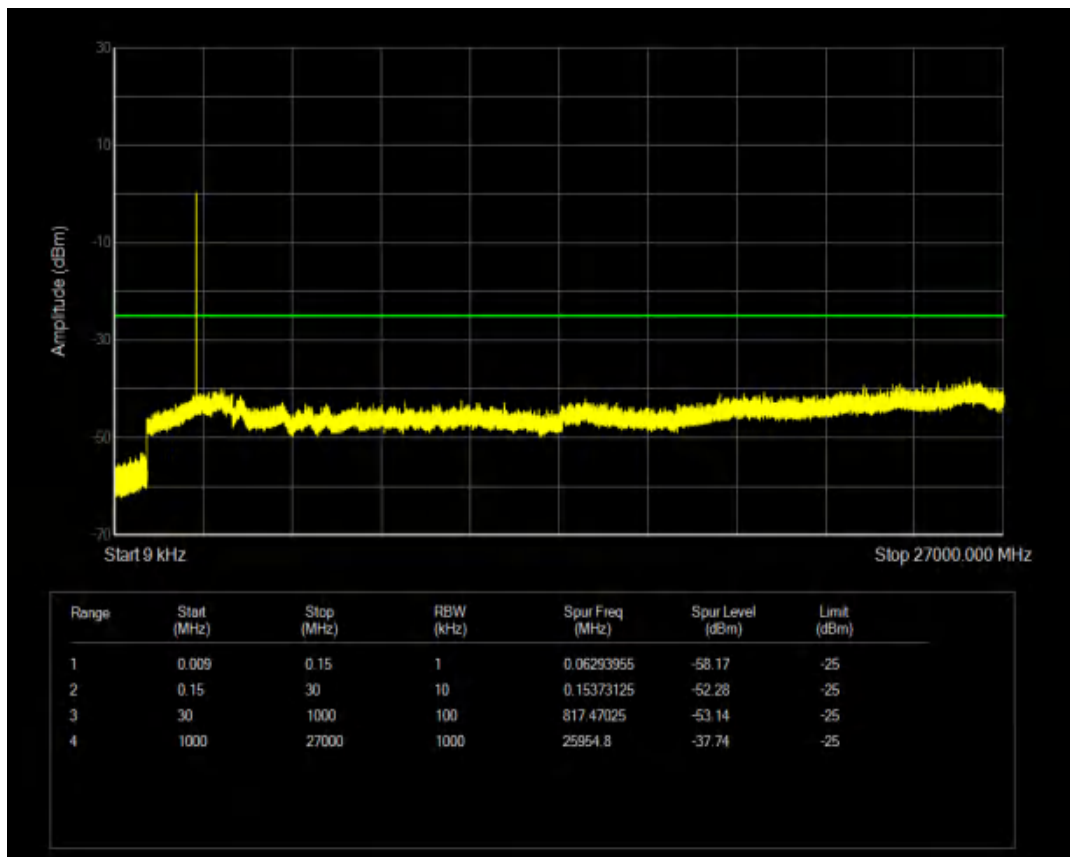
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@0



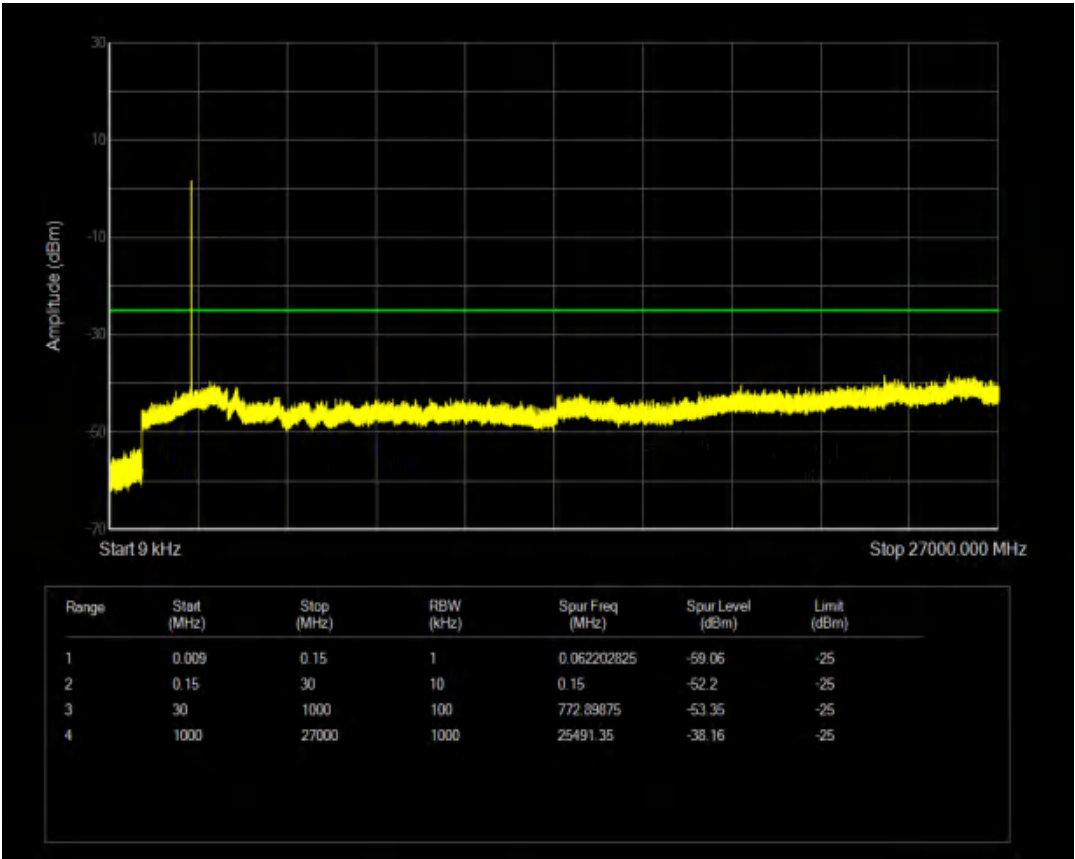
n7 SCS=15kHz CP_QPSK BW=20MHz Channel=512000 RB=1@105



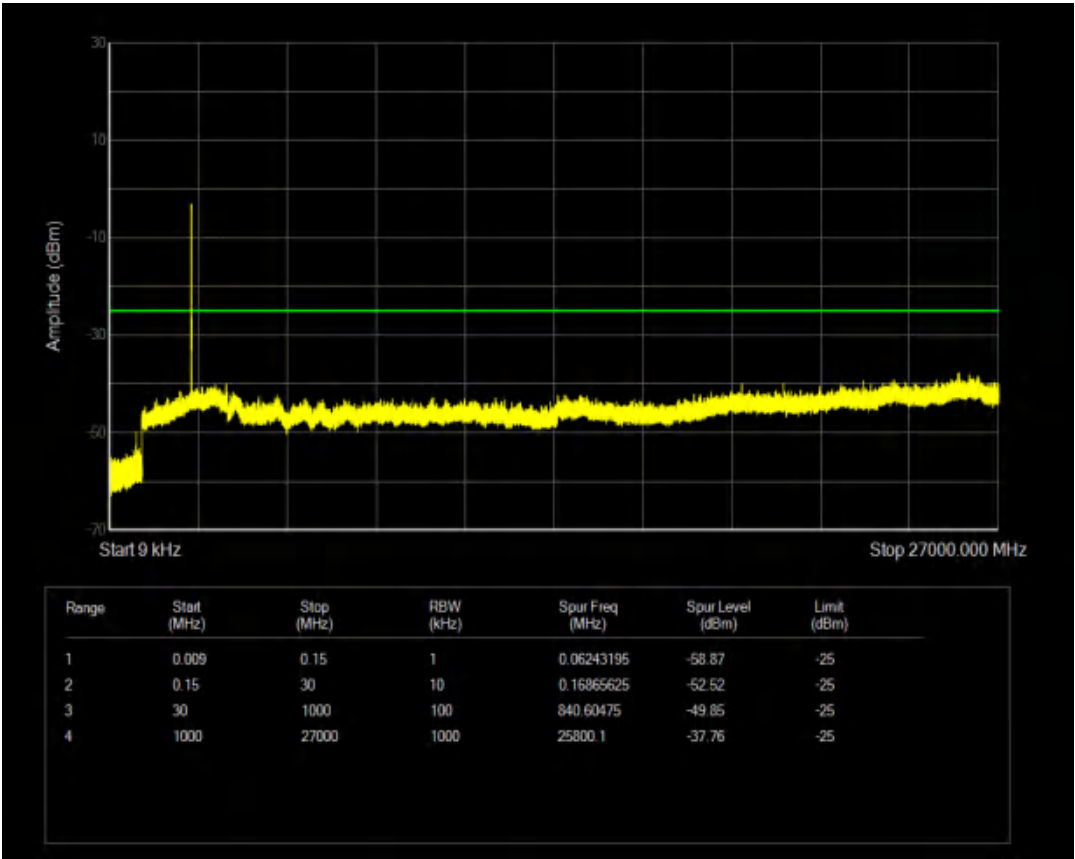
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@0



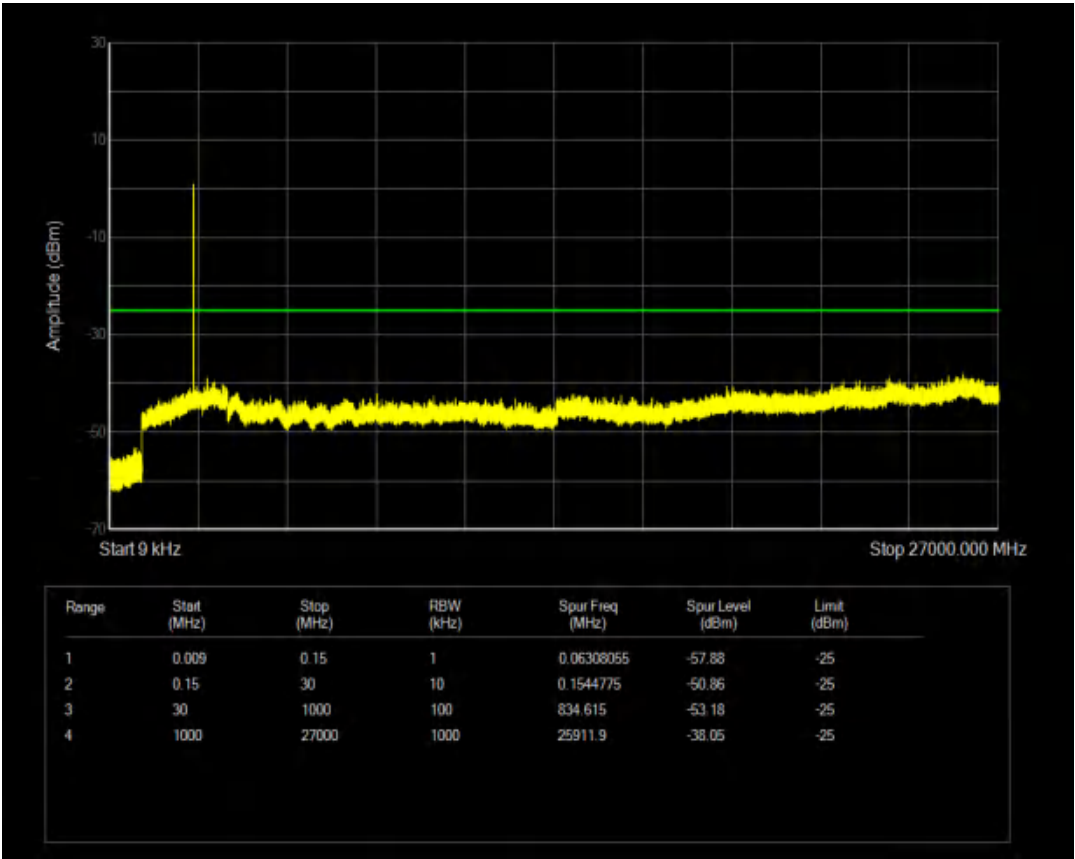
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=1@24



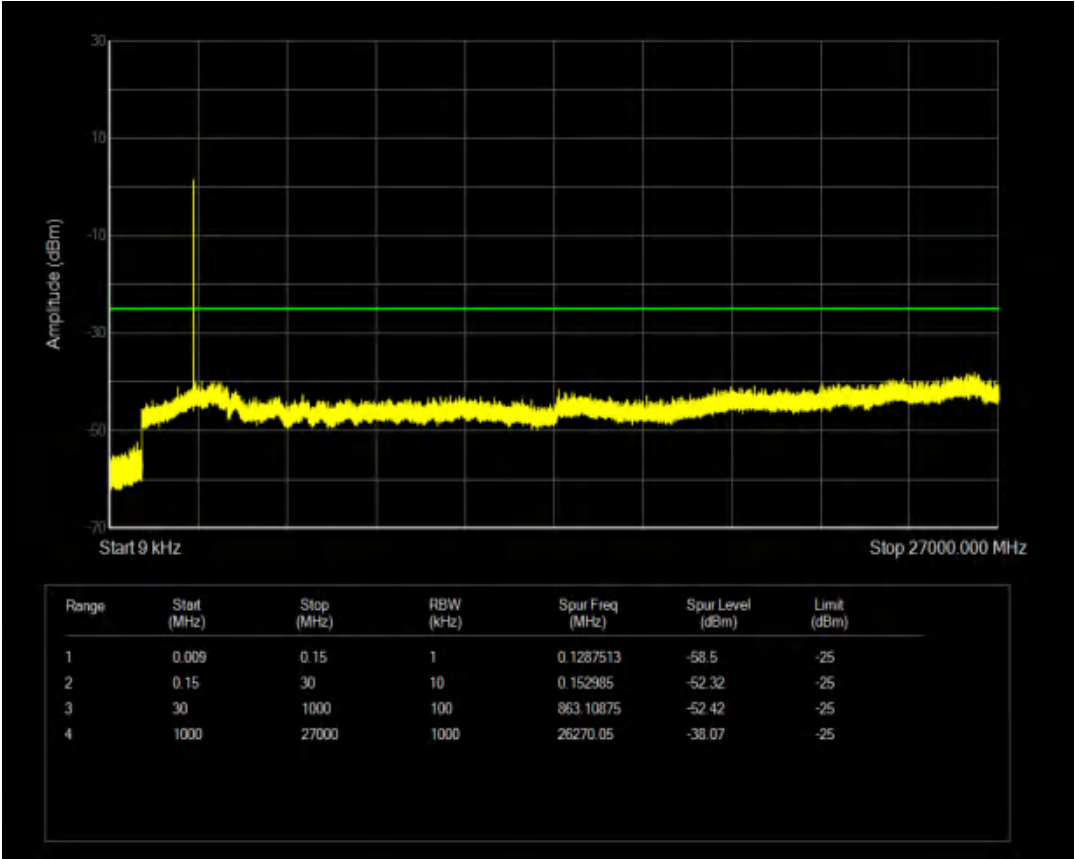
n7 SCS=15kHz CP_QPSK BW=5MHz Channel=500500 RB=25@0



n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@0



n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=1@24



n7 SCS=15kHz CP_QPSK BW=5MHz Channel=513500 RB=25@0

