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1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted output power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
n38	30	10	515000	1@1	DFT_BPSK	21.82	-2	19.82	33.01	PASS
n38	30	10	515000	24@0	DFT_QPSK	20.95	-2	18.95	33.01	PASS
n38	30	10	515000	12@6	DFT_QPSK	22.02	-2	20.02	33.01	PASS
n38	30	10	515000	1@1	DFT_QPSK	21.91	-2	19.91	33.01	PASS
n38	30	10	515000	1@22	DFT_QPSK	22.14	-2	20.14	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM16	21.50	-2	19.5	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM64	18.96	-2	16.96	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM256	17.56	-2	15.56	33.01	PASS
n38	30	10	515000	1@1	CP_QPSK	20.44	-2	18.44	33.01	PASS
n38	30	10	519000	1@1	DFT_BPSK	22.13	-2	20.13	33.01	PASS
n38	30	10	519000	24@0	DFT_QPSK	20.93	-2	18.93	33.01	PASS
n38	30	10	519000	12@6	DFT_QPSK	21.75	-2	19.75	33.01	PASS
n38	30	10	519000	1@1	DFT_QPSK	22.06	-2	20.06	33.01	PASS
n38	30	10	519000	1@22	DFT_QPSK	21.92	-2	19.92	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM16	21.85	-2	19.85	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM64	19.31	-2	17.31	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM256	17.36	-2	15.36	33.01	PASS
n38	30	10	519000	1@1	CP_QPSK	21.04	-2	19.04	33.01	PASS
n38	30	10	523000	1@1	DFT_BPSK	21.74	-2	19.74	33.01	PASS
n38	30	10	523000	24@0	DFT_QPSK	20.74	-2	18.74	33.01	PASS
n38	30	10	523000	12@6	DFT_QPSK	21.79	-2	19.79	33.01	PASS
n38	30	10	523000	1@1	DFT_QPSK	21.56	-2	19.56	33.01	PASS
n38	30	10	523000	1@22	DFT_QPSK	21.58	-2	19.58	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM16	20.39	-2	18.39	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM64	19.64	-2	17.64	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM256	17.44	-2	15.44	33.01	PASS
n38	30	10	523000	1@1	CP_QPSK	21.24	-2	19.24	33.01	PASS
n38	30	15	515500	1@1	DFT_BPSK	21.69	-2	19.69	33.01	PASS
n38	30	15	515500	36@0	DFT_QPSK	21.04	-2	19.04	33.01	PASS
n38	30	15	515500	18@9	DFT_QPSK	22.03	-2	20.03	33.01	PASS
n38	30	15	515500	1@1	DFT_QPSK	21.75	-2	19.75	33.01	PASS
n38	30	15	515500	1@36	DFT_QPSK	21.92	-2	19.92	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM16	20.88	-2	18.88	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM64	19.53	-2	17.53	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM256	17.21	-2	15.21	33.01	PASS
n38	30	15	515500	1@1	CP_QPSK	20.52	-2	18.52	33.01	PASS
n38	30	15	519000	1@1	DFT_BPSK	21.70	-2	19.7	33.01	PASS
n38	30	15	519000	36@0	DFT_QPSK	20.90	-2	18.9	33.01	PASS

n38	30	15	519000	18@9	DFT_QPSK	21.84	-2	19.84	33.01	PASS
n38	30	15	519000	1@1	DFT_QPSK	21.63	-2	19.63	33.01	PASS
n38	30	15	519000	1@36	DFT_QPSK	21.50	-2	19.5	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM16	20.64	-2	18.64	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM64	19.14	-2	17.14	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM256	17.44	-2	15.44	33.01	PASS
n38	30	15	519000	1@1	CP_QPSK	20.06	-2	18.06	33.01	PASS
n38	30	15	522500	1@1	DFT_BPSK	21.64	-2	19.64	33.01	PASS
n38	30	15	522500	36@0	DFT_QPSK	20.74	-2	18.74	33.01	PASS
n38	30	15	522500	18@9	DFT_QPSK	21.72	-2	19.72	33.01	PASS
n38	30	15	522500	1@1	DFT_QPSK	21.84	-2	19.84	33.01	PASS
n38	30	15	522500	1@36	DFT_QPSK	21.84	-2	19.84	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM16	19.92	-2	17.92	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM64	18.90	-2	16.9	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM256	16.62	-2	14.62	33.01	PASS
n38	30	15	522500	1@1	CP_QPSK	19.62	-2	17.62	33.01	PASS
n38	30	20	516000	1@1	DFT_BPSK	21.90	-2	19.9	33.01	PASS
n38	30	20	516000	50@0	DFT_QPSK	21.00	-2	19	33.01	PASS
n38	30	20	516000	25@12	DFT_QPSK	22.08	-2	20.08	33.01	PASS
n38	30	20	516000	1@1	DFT_QPSK	21.86	-2	19.86	33.01	PASS
n38	30	20	516000	1@49	DFT_QPSK	21.97	-2	19.97	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM16	20.93	-2	18.93	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM64	19.33	-2	17.33	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM256	17.49	-2	15.49	33.01	PASS
n38	30	20	516000	1@1	CP_QPSK	19.76	-2	17.76	33.01	PASS
n38	30	20	519000	1@1	DFT_BPSK	21.69	-2	19.69	33.01	PASS
n38	30	20	519000	50@0	DFT_QPSK	20.80	-2	18.8	33.01	PASS
n38	30	20	519000	25@12	DFT_QPSK	21.96	-2	19.96	33.01	PASS
n38	30	20	519000	1@1	DFT_QPSK	22.00	-2	20	33.01	PASS
n38	30	20	519000	1@49	DFT_QPSK	21.78	-2	19.78	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM16	20.87	-2	18.87	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM64	19.47	-2	17.47	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM256	17.76	-2	15.76	33.01	PASS
n38	30	20	519000	1@1	CP_QPSK	20.09	-2	18.09	33.01	PASS
n38	30	20	522000	1@1	DFT_BPSK	21.57	-2	19.57	33.01	PASS
n38	30	20	522000	50@0	DFT_QPSK	20.79	-2	18.79	33.01	PASS
n38	30	20	522000	25@12	DFT_QPSK	21.85	-2	19.85	33.01	PASS
n38	30	20	522000	1@1	DFT_QPSK	21.73	-2	19.73	33.01	PASS
n38	30	20	522000	1@49	DFT_QPSK	21.81	-2	19.81	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM16	21.72	-2	19.72	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM64	18.83	-2	16.83	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM256	17.16	-2	15.16	33.01	PASS
n38	30	20	522000	1@1	CP_QPSK	20.08	-2	18.08	33.01	PASS

2 Frequency stability for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n38	30	10	515000	12@6	DFT_BPSK	-17.14	-0.00666	-2.5	2.5	PASS
n38	30	10	515000	1@1	DFT_BPSK	-13.98	-0.00543	-2.5	2.5	PASS
n38	30	10	515000	1@22	DFT_BPSK	-12.95	-0.00503	-2.5	2.5	PASS
n38	30	10	515000	12@6	DFT_QPSK	-11.33	-0.00440	-2.5	2.5	PASS
n38	30	10	515000	1@1	DFT_QPSK	-10.16	-0.00395	-2.5	2.5	PASS
n38	30	10	515000	1@22	DFT_QPSK	-12.63	-0.00490	-2.5	2.5	PASS
n38	30	10	519000	12@6	DFT_BPSK	-0.94	-0.00036	-2.5	2.5	PASS
n38	30	10	519000	1@1	DFT_BPSK	1.19	0.00046	-2.5	2.5	PASS
n38	30	10	519000	1@22	DFT_BPSK	-0.54	-0.00021	-2.5	2.5	PASS
n38	30	10	519000	12@6	DFT_QPSK	-10.36	-0.00399	-2.5	2.5	PASS
n38	30	10	519000	1@1	DFT_QPSK	-3.65	-0.00141	-2.5	2.5	PASS
n38	30	10	519000	1@22	DFT_QPSK	-5.10	-0.00197	-2.5	2.5	PASS
n38	30	10	523000	12@6	DFT_BPSK	-9.53	-0.00364	-2.5	2.5	PASS
n38	30	10	523000	1@1	DFT_BPSK	-8.78	-0.00336	-2.5	2.5	PASS
n38	30	10	523000	1@22	DFT_BPSK	-3.66	-0.00140	-2.5	2.5	PASS
n38	30	10	523000	12@6	DFT_QPSK	-10.46	-0.00400	-2.5	2.5	PASS
n38	30	10	523000	1@1	DFT_QPSK	-6.55	-0.00250	-2.5	2.5	PASS
n38	30	10	523000	1@22	DFT_QPSK	-9.99	-0.00382	-2.5	2.5	PASS
n38	30	15	515500	18@9	DFT_BPSK	-13.73	-0.00533	-2.5	2.5	PASS
n38	30	15	515500	1@1	DFT_BPSK	-10.95	-0.00425	-2.5	2.5	PASS
n38	30	15	515500	1@36	DFT_BPSK	-9.64	-0.00374	-2.5	2.5	PASS
n38	30	15	515500	18@9	DFT_QPSK	-11.91	-0.00462	-2.5	2.5	PASS
n38	30	15	515500	1@1	DFT_QPSK	-13.10	-0.00508	-2.5	2.5	PASS
n38	30	15	515500	1@36	DFT_QPSK	-16.21	-0.00629	-2.5	2.5	PASS
n38	30	15	519000	18@9	DFT_BPSK	-2.86	-0.00110	-2.5	2.5	PASS
n38	30	15	519000	1@1	DFT_BPSK	-4.57	-0.00176	-2.5	2.5	PASS
n38	30	15	519000	1@36	DFT_BPSK	-4.88	-0.00188	-2.5	2.5	PASS
n38	30	15	519000	18@9	DFT_QPSK	-2.24	-0.00086	-2.5	2.5	PASS
n38	30	15	519000	1@1	DFT_QPSK	-1.27	-0.00049	-2.5	2.5	PASS
n38	30	15	519000	1@36	DFT_QPSK	3.97	0.00153	-2.5	2.5	PASS
n38	30	15	522500	18@9	DFT_BPSK	-12.20	-0.00467	-2.5	2.5	PASS
n38	30	15	522500	1@1	DFT_BPSK	-14.35	-0.00549	-2.5	2.5	PASS
n38	30	15	522500	1@36	DFT_BPSK	-13.20	-0.00505	-2.5	2.5	PASS
n38	30	15	522500	18@9	DFT_QPSK	-15.62	-0.00598	-2.5	2.5	PASS
n38	30	15	522500	1@1	DFT_QPSK	-11.56	-0.00442	-2.5	2.5	PASS
n38	30	15	522500	1@36	DFT_QPSK	-14.07	-0.00539	-2.5	2.5	PASS
n38	30	20	516000	25@12	DFT_BPSK	-6.89	-0.00267	-2.5	2.5	PASS
n38	30	20	516000	1@1	DFT_BPSK	-8.37	-0.00324	-2.5	2.5	PASS
n38	30	20	516000	1@49	DFT_BPSK	-3.51	-0.00136	-2.5	2.5	PASS

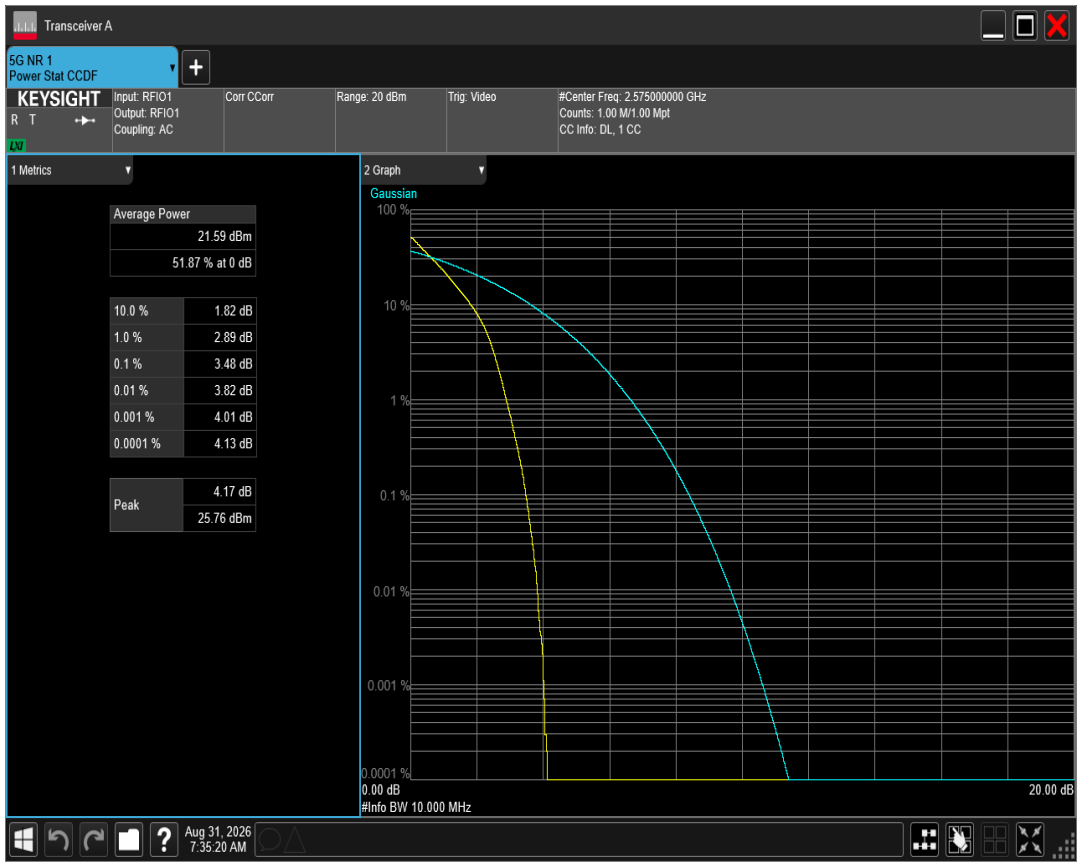
n38	30	20	516000	25@12	DFT_QPSK	-4.82	-0.00187	-2.5	2.5	PASS
n38	30	20	516000	1@1	DFT_QPSK	-6.90	-0.00267	-2.5	2.5	PASS
n38	30	20	516000	1@49	DFT_QPSK	-6.21	-0.00241	-2.5	2.5	PASS
n38	30	20	519000	25@12	DFT_BPSK	-3.86	-0.00149	-2.5	2.5	PASS
n38	30	20	519000	1@1	DFT_BPSK	-3.78	-0.00146	-2.5	2.5	PASS
n38	30	20	519000	1@49	DFT_BPSK	-3.50	-0.00135	-2.5	2.5	PASS
n38	30	20	519000	25@12	DFT_QPSK	-3.49	-0.00134	-2.5	2.5	PASS
n38	30	20	519000	1@1	DFT_QPSK	-5.23	-0.00202	-2.5	2.5	PASS
n38	30	20	519000	1@49	DFT_QPSK	-2.31	-0.00089	-2.5	2.5	PASS
n38	30	20	522000	25@12	DFT_BPSK	-5.65	-0.00216	-2.5	2.5	PASS
n38	30	20	522000	1@1	DFT_BPSK	-6.09	-0.00233	-2.5	2.5	PASS
n38	30	20	522000	1@49	DFT_BPSK	-7.50	-0.00287	-2.5	2.5	PASS
n38	30	20	522000	25@12	DFT_QPSK	-11.30	-0.00433	-2.5	2.5	PASS
n38	30	20	522000	1@1	DFT_QPSK	-1.14	-0.00044	-2.5	2.5	PASS
n38	30	20	522000	1@49	DFT_QPSK	-8.23	-0.00315	-2.5	2.5	PASS

3 Peak-to-Average Ratio for NR FR1

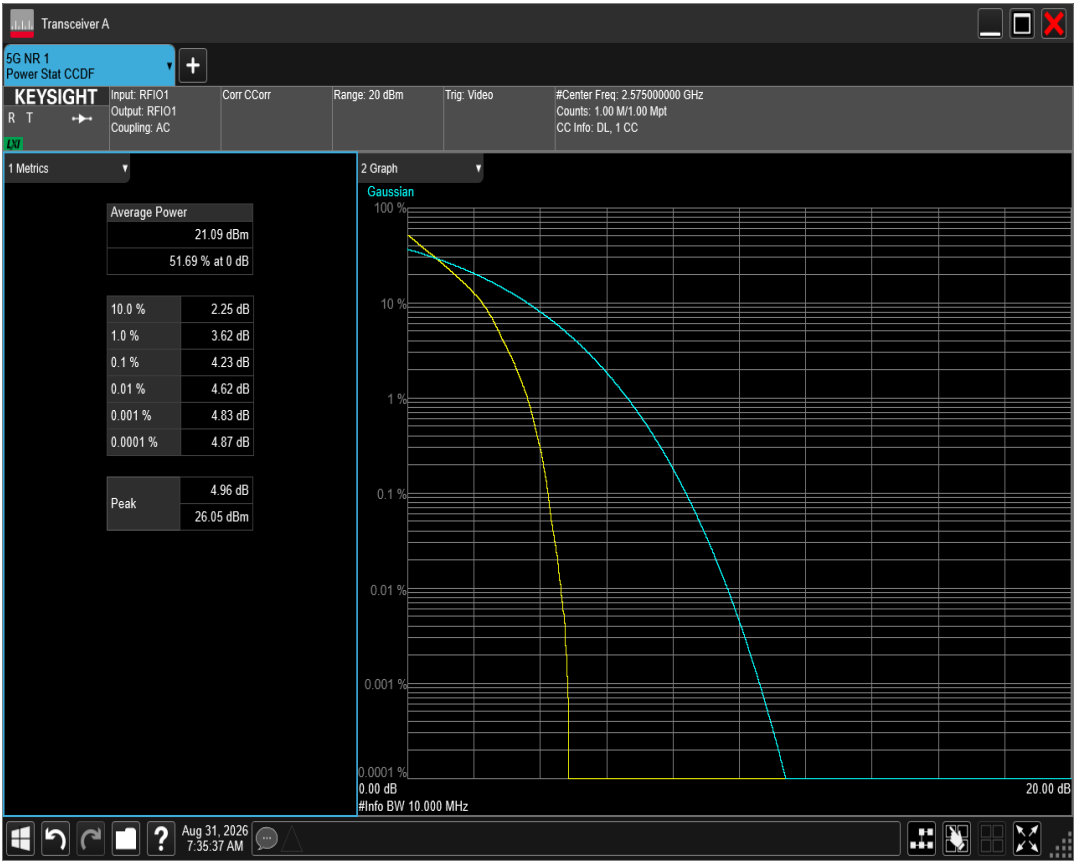
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	30	10	515000	24@0	DFT_BPSK	3.48	13	PASS
n38	30	10	515000	24@0	DFT_QPSK	4.23	13	PASS
n38	30	10	515000	24@0	DFT_QAM16	5.08	13	PASS
n38	30	10	515000	24@0	DFT_QAM64	5.44	13	PASS
n38	30	10	515000	24@0	DFT_QAM256	6.28	13	PASS
n38	30	10	519000	24@0	DFT_BPSK	2.83	13	PASS
n38	30	10	519000	24@0	DFT_QPSK	3.52	13	PASS
n38	30	10	519000	24@0	DFT_QAM16	4.45	13	PASS
n38	30	10	519000	24@0	DFT_QAM64	4.73	13	PASS
n38	30	10	519000	24@0	DFT_QAM256	6.04	13	PASS
n38	30	10	523000	24@0	DFT_BPSK	2.93	13	PASS
n38	30	10	523000	24@0	DFT_QPSK	3.58	13	PASS
n38	30	10	523000	24@0	DFT_QAM16	4.47	13	PASS
n38	30	10	523000	24@0	DFT_QAM64	4.85	13	PASS
n38	30	10	523000	24@0	DFT_QAM256	5.90	13	PASS
n38	30	15	515500	36@0	DFT_BPSK	3.91	13	PASS
n38	30	15	515500	36@0	DFT_QPSK	4.36	13	PASS
n38	30	15	515500	36@0	DFT_QAM16	5.13	13	PASS
n38	30	15	515500	36@0	DFT_QAM64	5.34	13	PASS
n38	30	15	515500	36@0	DFT_QAM256	6.20	13	PASS
n38	30	15	519000	36@0	DFT_BPSK	3.18	13	PASS
n38	30	15	519000	36@0	DFT_QPSK	3.77	13	PASS
n38	30	15	519000	36@0	DFT_QAM16	4.72	13	PASS
n38	30	15	519000	36@0	DFT_QAM64	5.04	13	PASS
n38	30	15	519000	36@0	DFT_QAM256	6.04	13	PASS
n38	30	15	522500	36@0	DFT_BPSK	3.12	13	PASS
n38	30	15	522500	36@0	DFT_QPSK	3.69	13	PASS
n38	30	15	522500	36@0	DFT_QAM16	4.56	13	PASS
n38	30	15	522500	36@0	DFT_QAM64	4.94	13	PASS
n38	30	15	522500	36@0	DFT_QAM256	5.96	13	PASS
n38	30	20	516000	50@0	DFT_BPSK	4.41	13	PASS
n38	30	20	516000	50@0	DFT_QPSK	4.69	13	PASS
n38	30	20	516000	50@0	DFT_QAM16	5.40	13	PASS
n38	30	20	516000	50@0	DFT_QAM64	5.72	13	PASS
n38	30	20	516000	50@0	DFT_QAM256	6.35	13	PASS
n38	30	20	519000	50@0	DFT_BPSK	3.52	13	PASS
n38	30	20	519000	50@0	DFT_QPSK	4.17	13	PASS
n38	30	20	519000	50@0	DFT_QAM16	4.96	13	PASS
n38	30	20	519000	50@0	DFT_QAM64	5.19	13	PASS
n38	30	20	519000	50@0	DFT_QAM256	6.23	13	PASS

n38	30	20	522000	50@0	DFT_BPSK	3.37	13	PASS
n38	30	20	522000	50@0	DFT_QPSK	4.18	13	PASS
n38	30	20	522000	50@0	DFT_QAM16	4.87	13	PASS
n38	30	20	522000	50@0	DFT_QAM64	5.18	13	PASS
n38	30	20	522000	50@0	DFT_QAM256	6.12	13	PASS

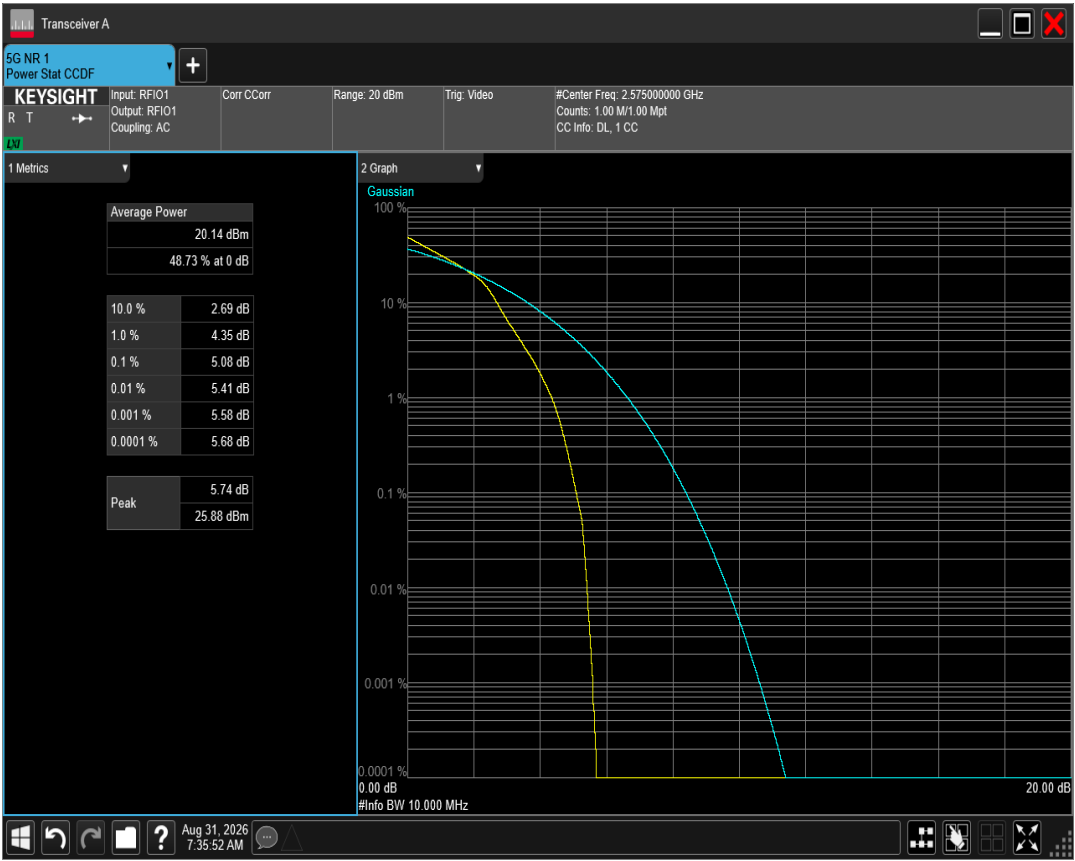
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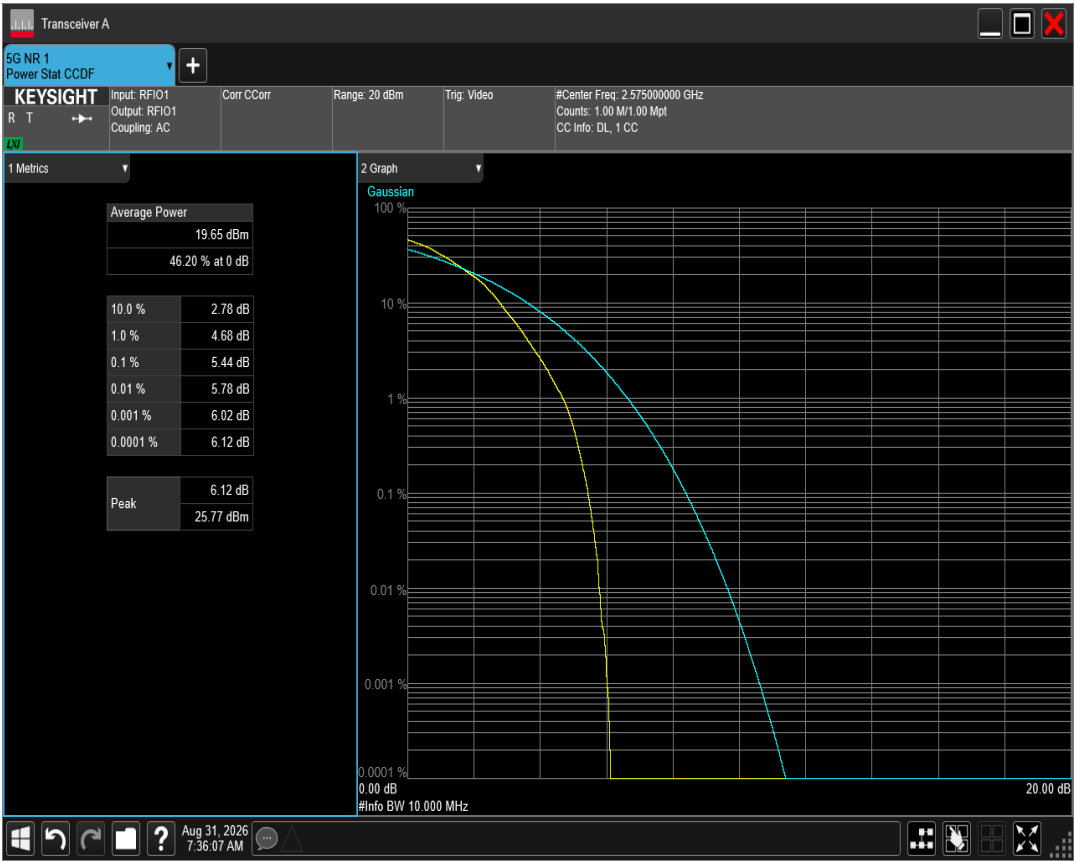
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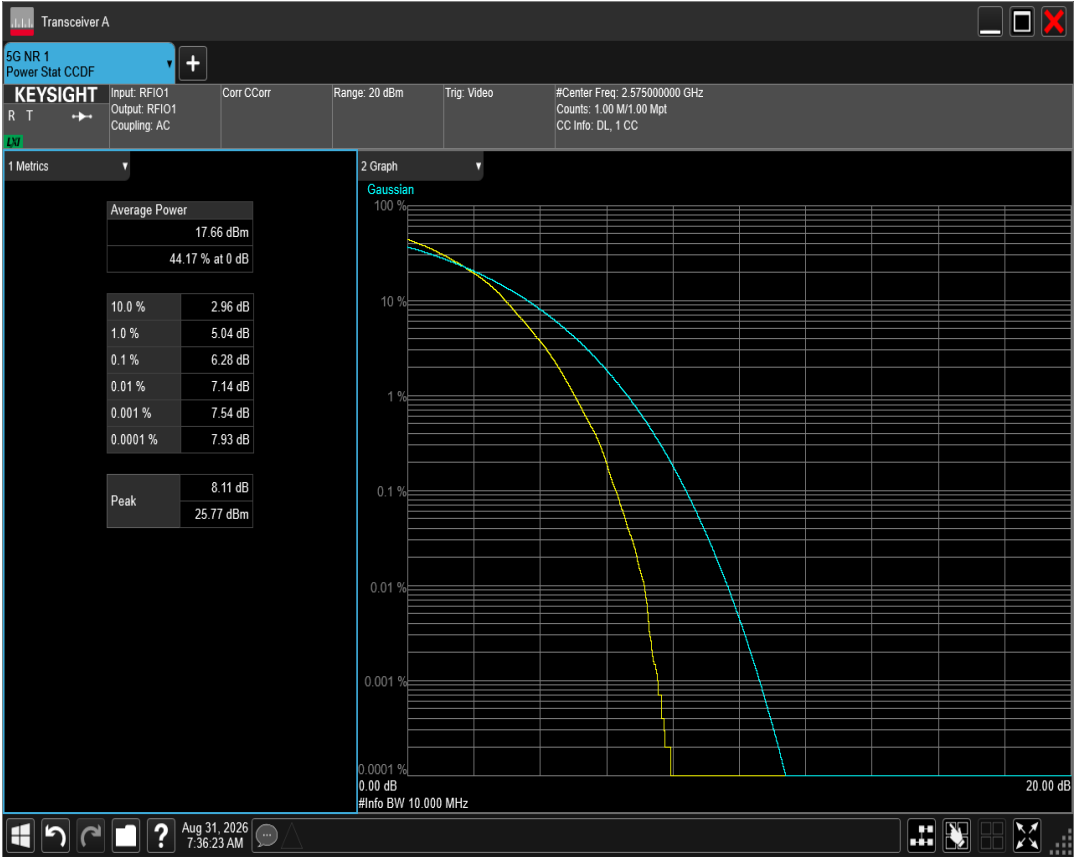
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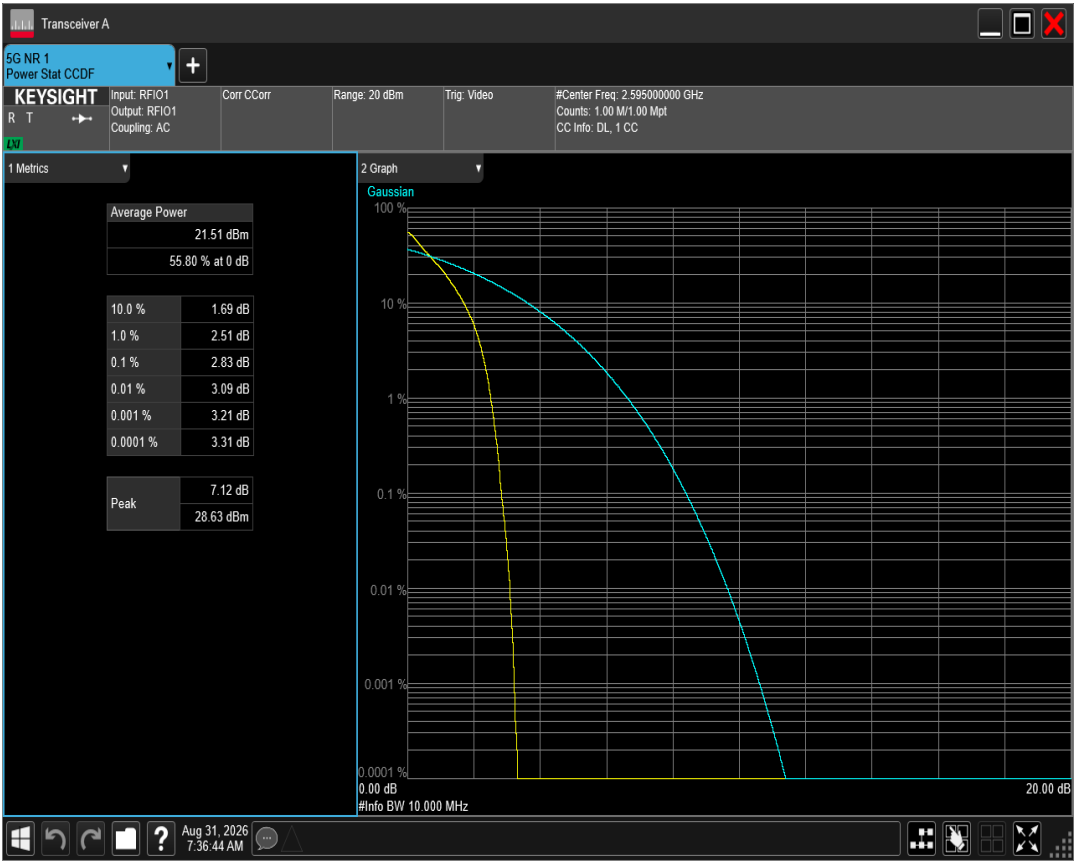
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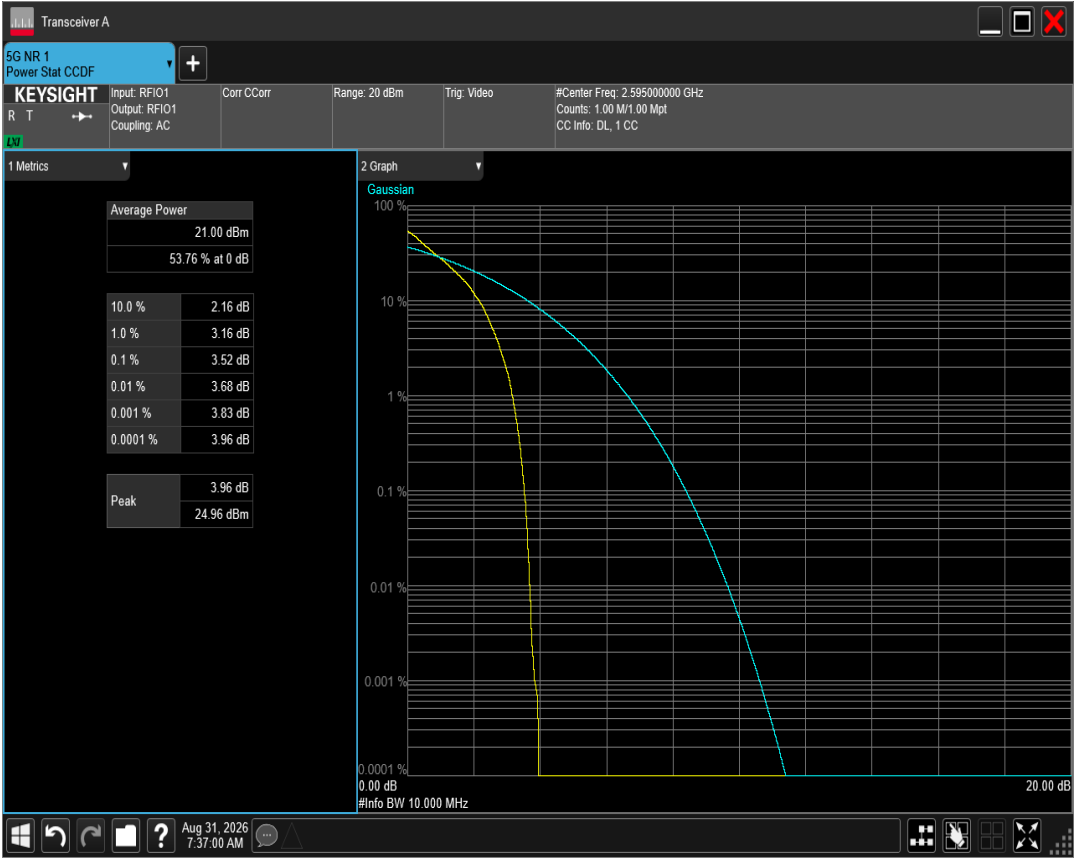
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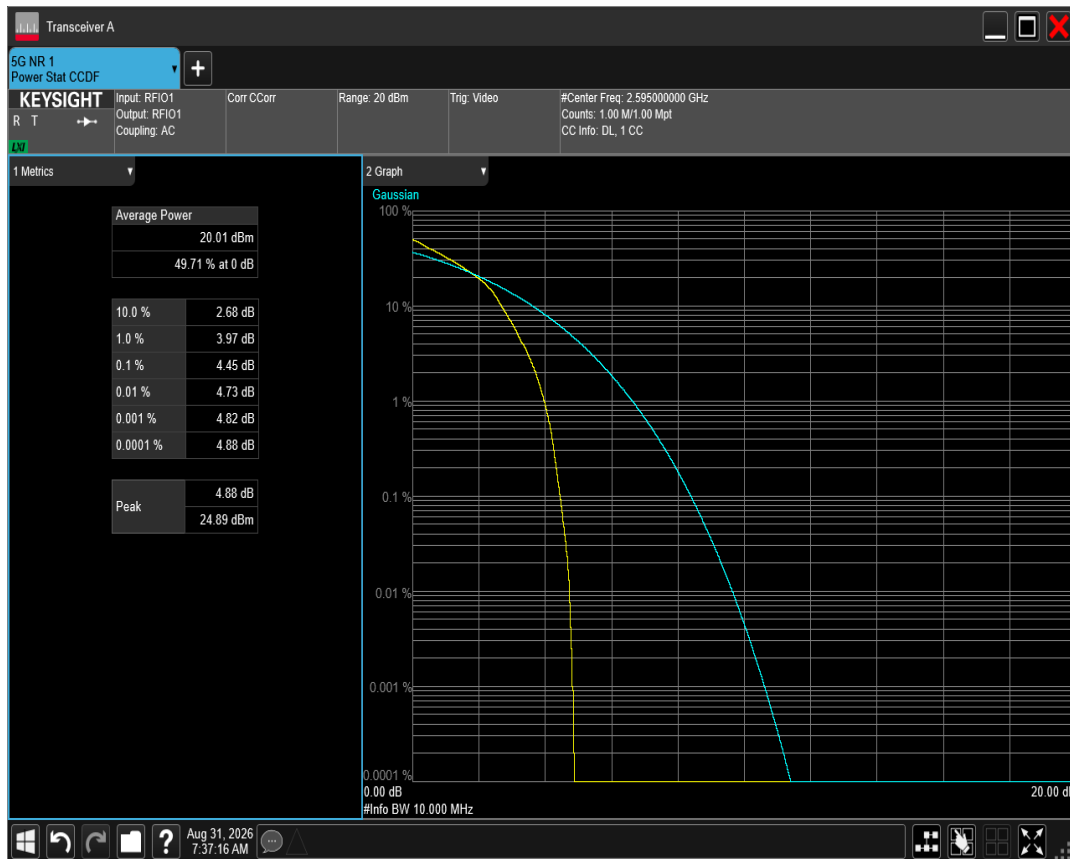
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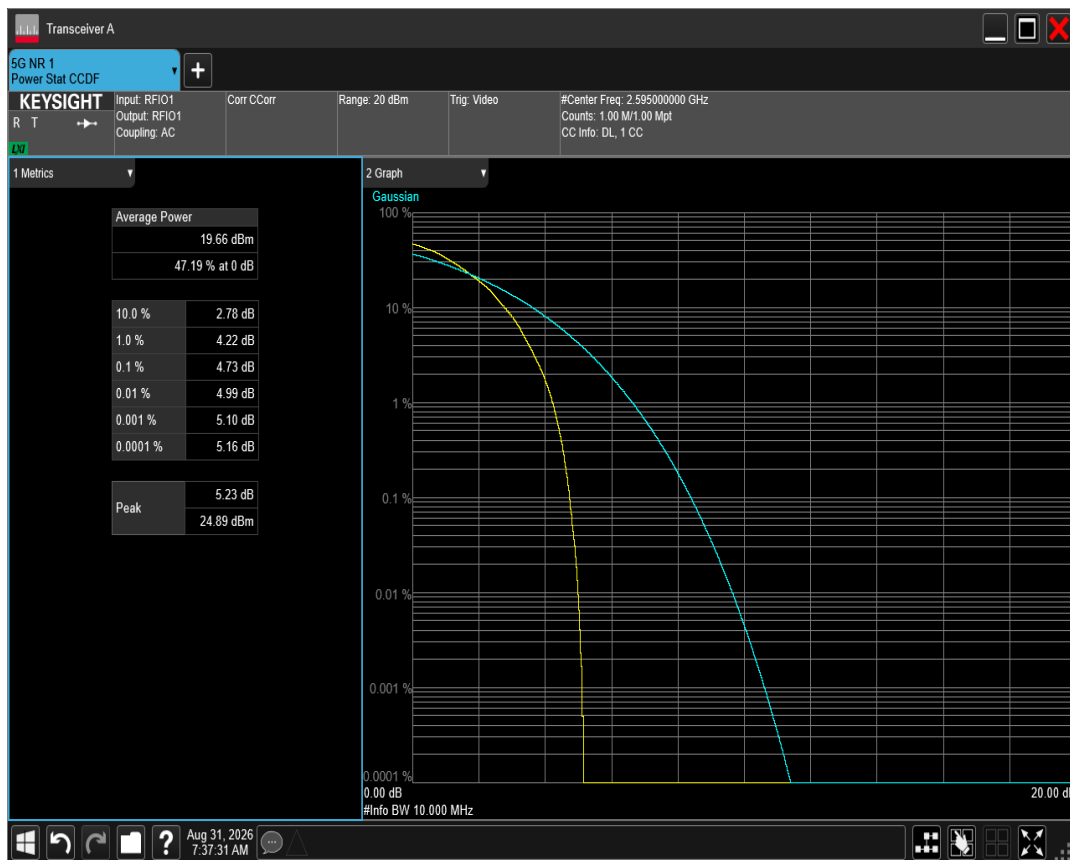
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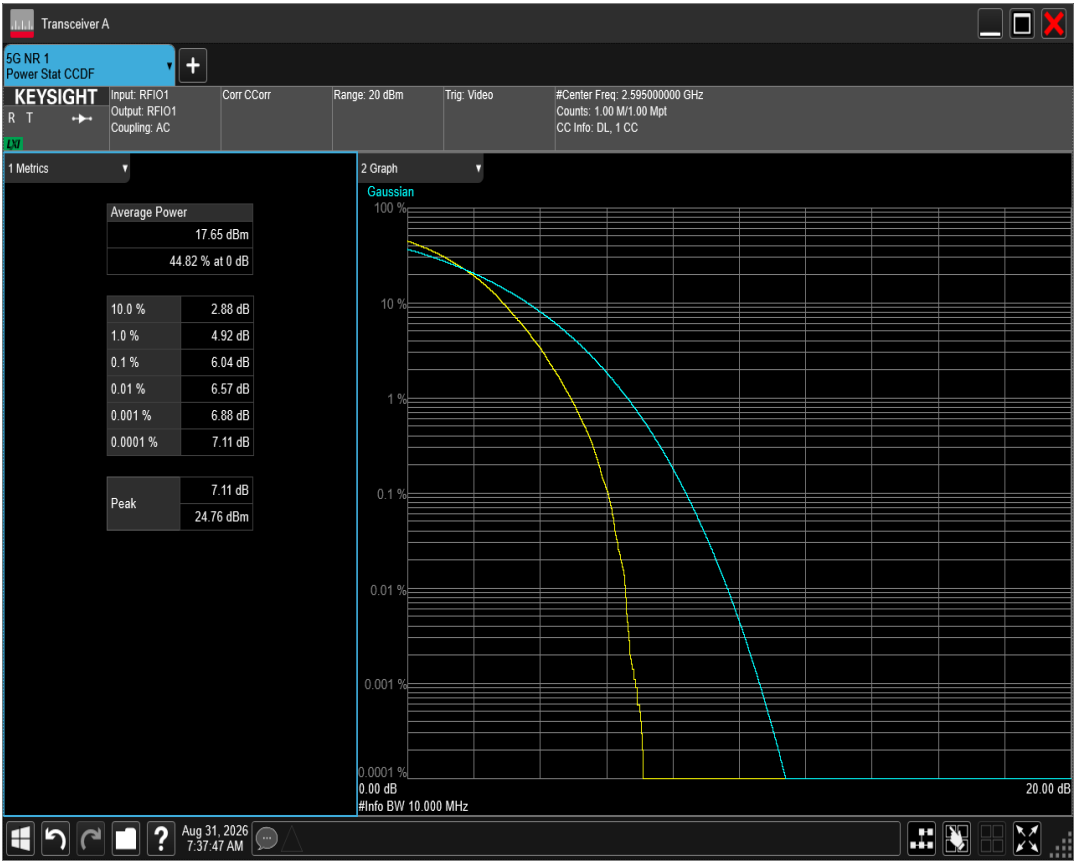
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=519000 RB=24@0



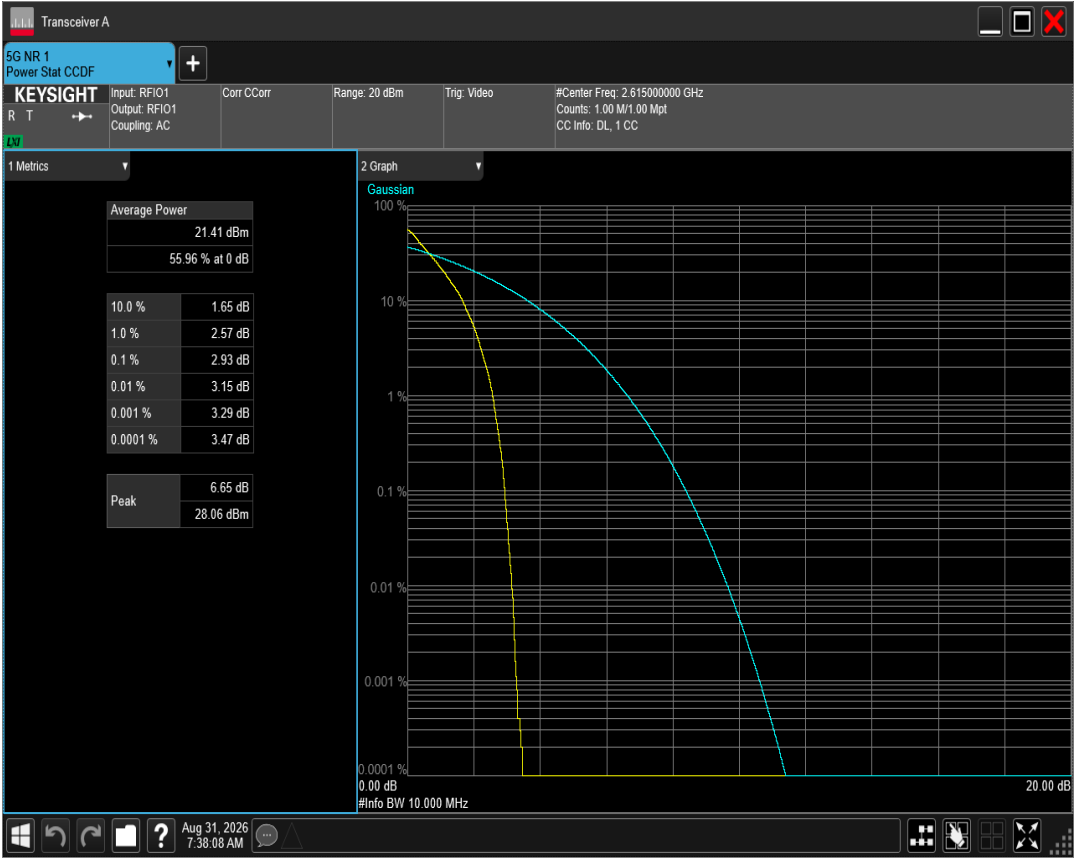
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=519000 RB=24@0



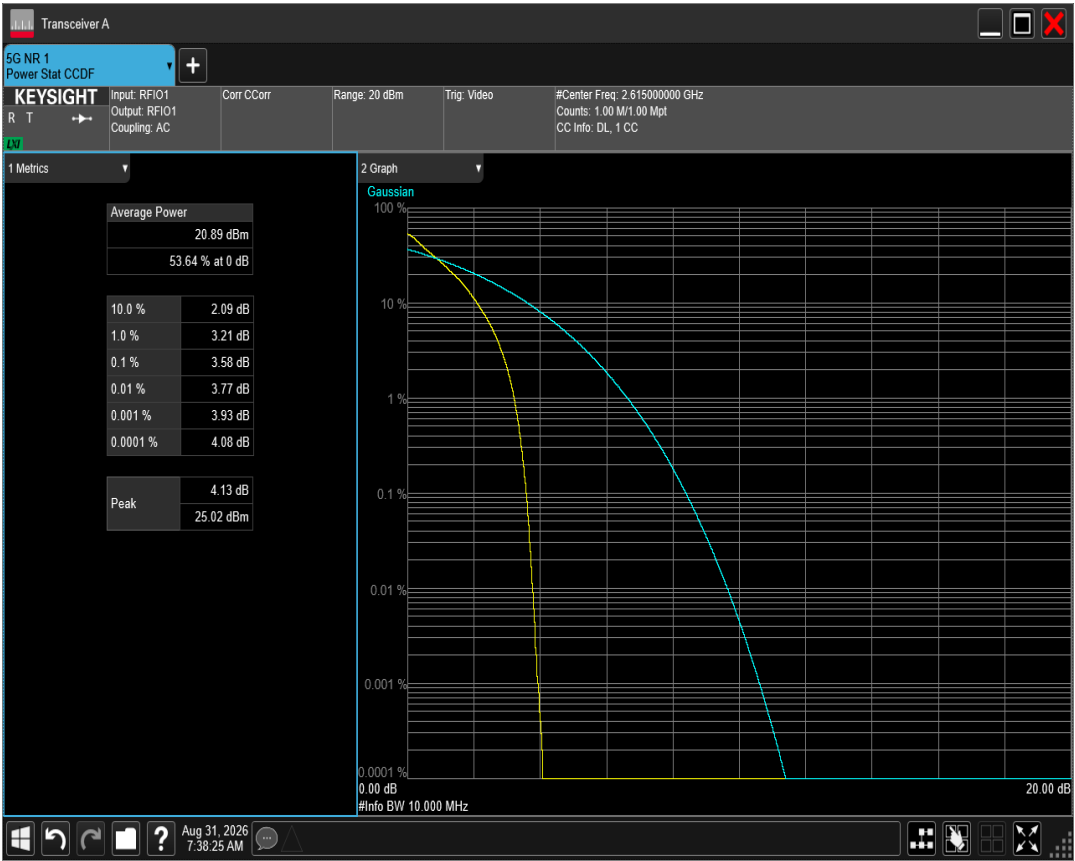
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=519000 RB=24@0



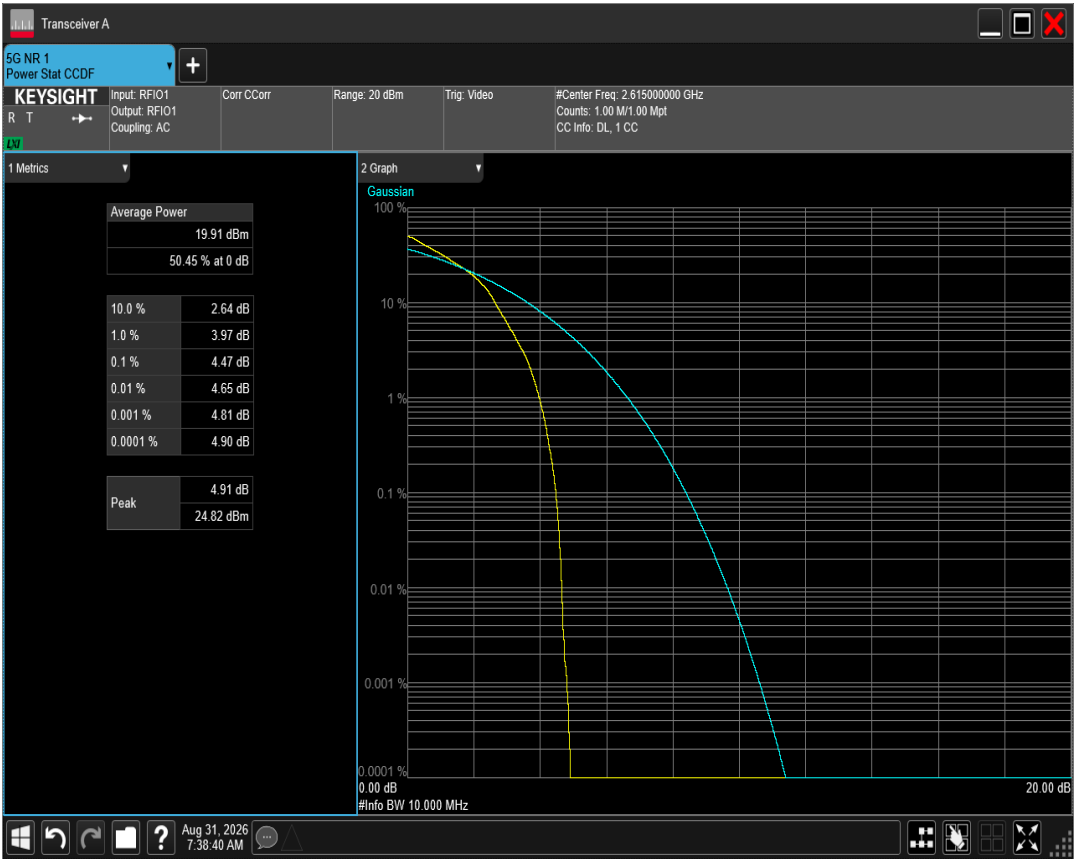
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=523000 RB=24@0



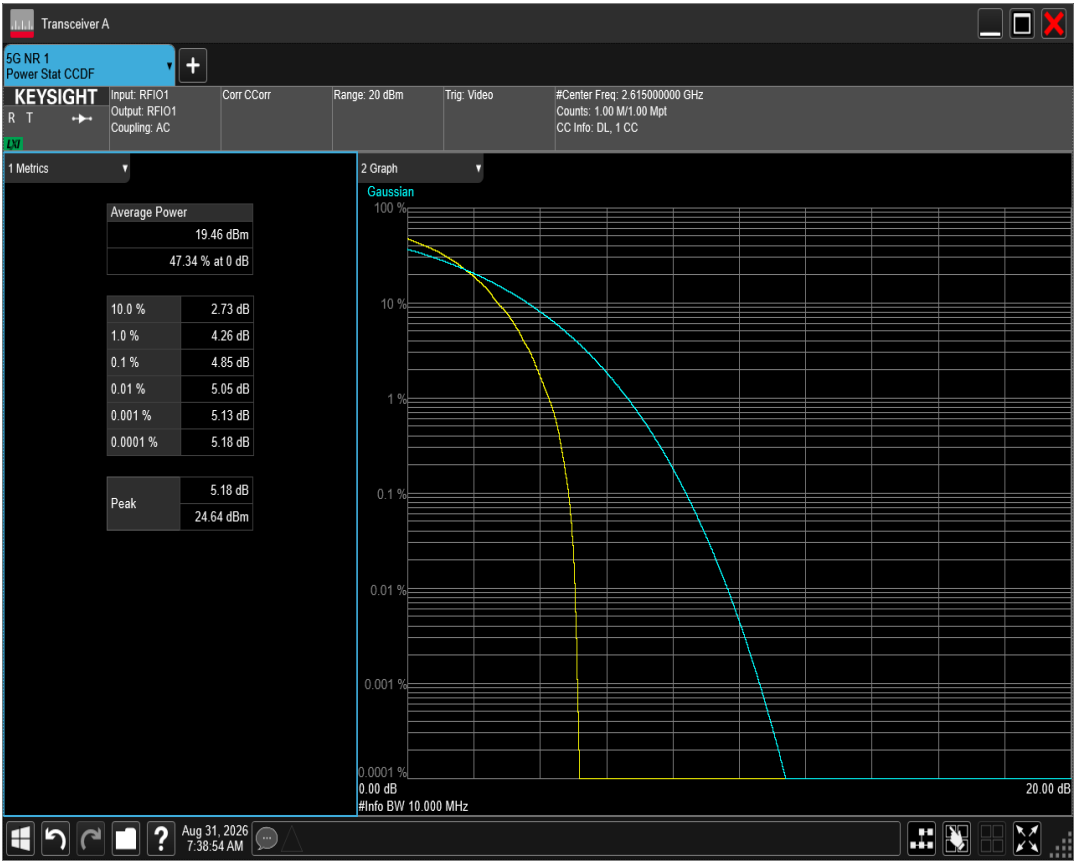
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



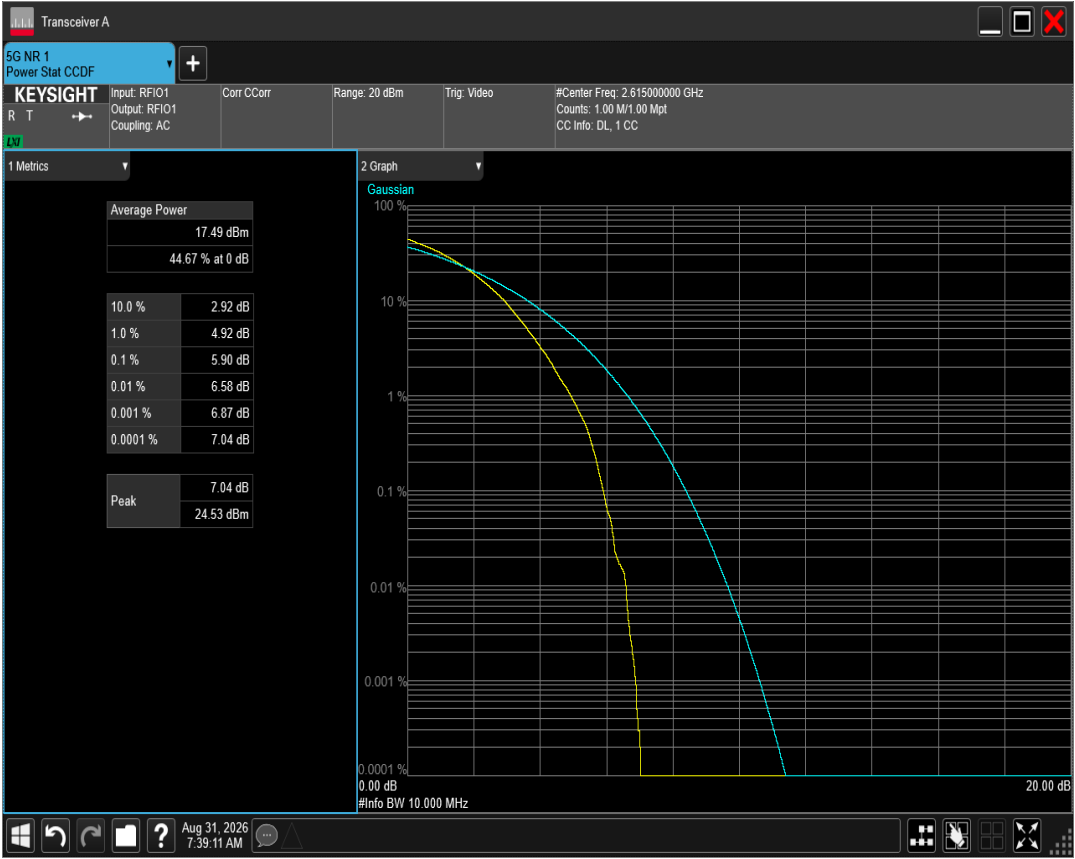
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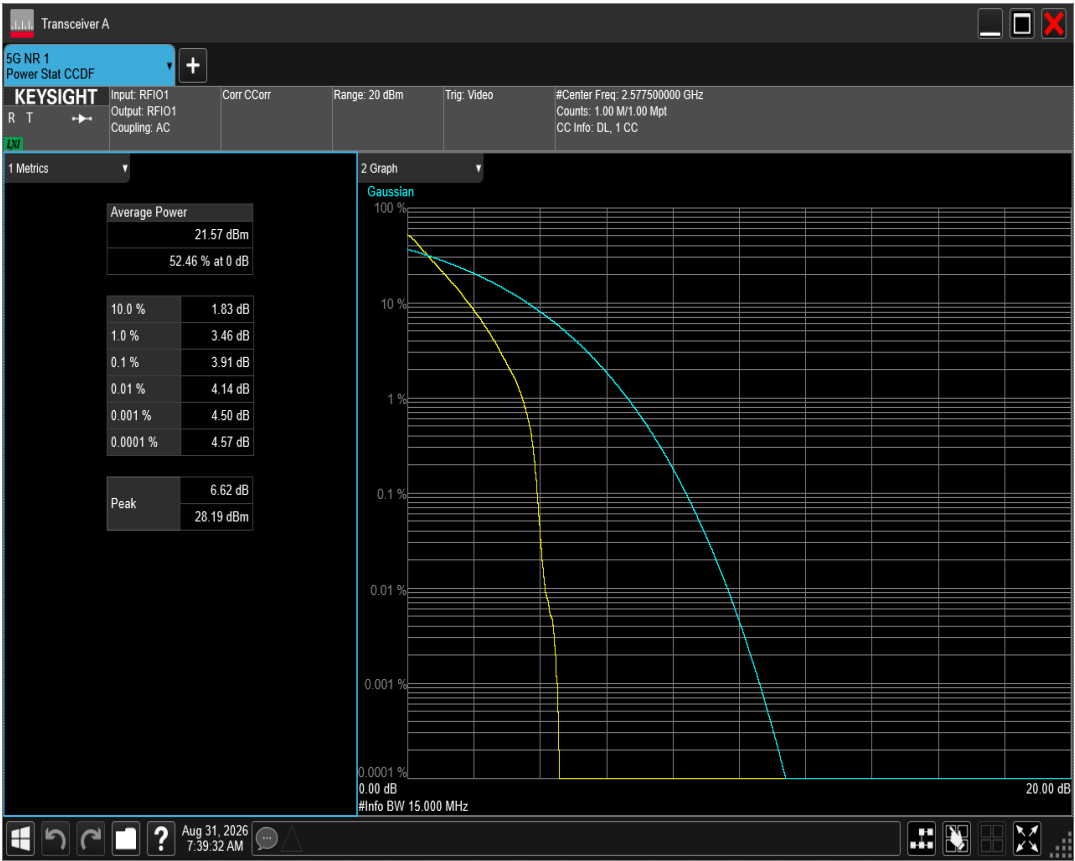
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=523000 RB=24@0



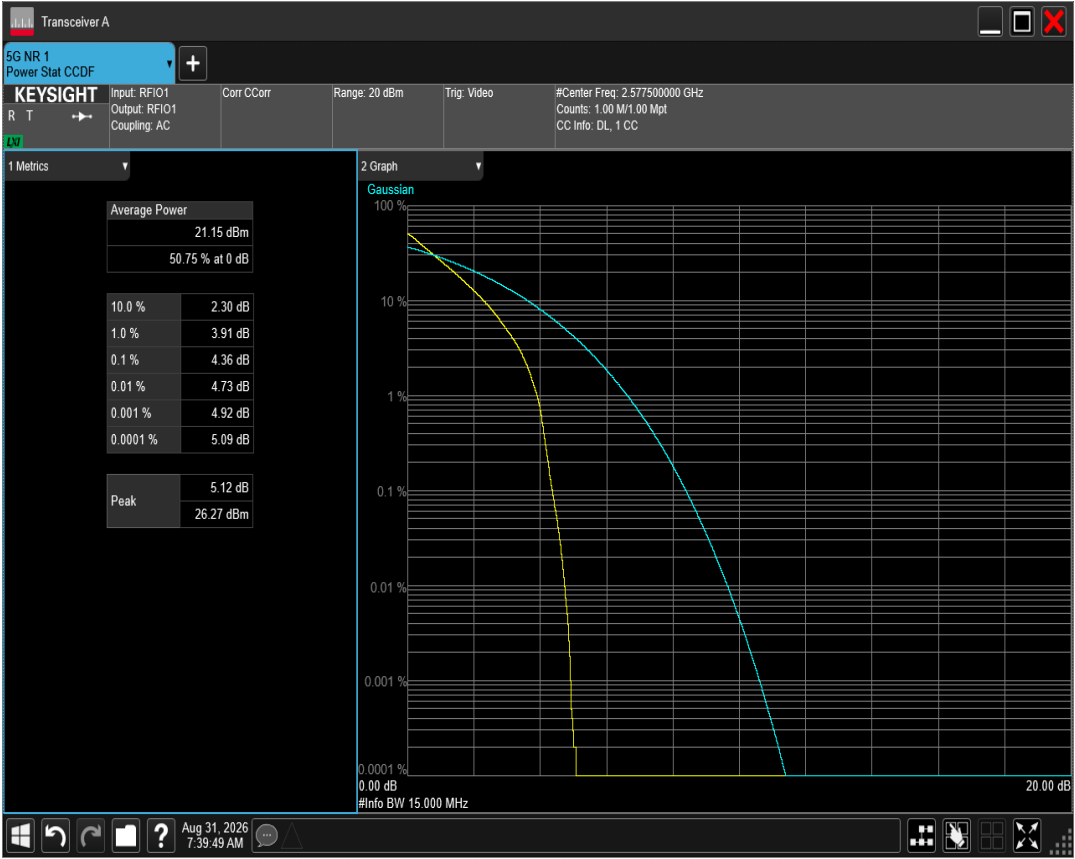
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=523000 RB=24@0



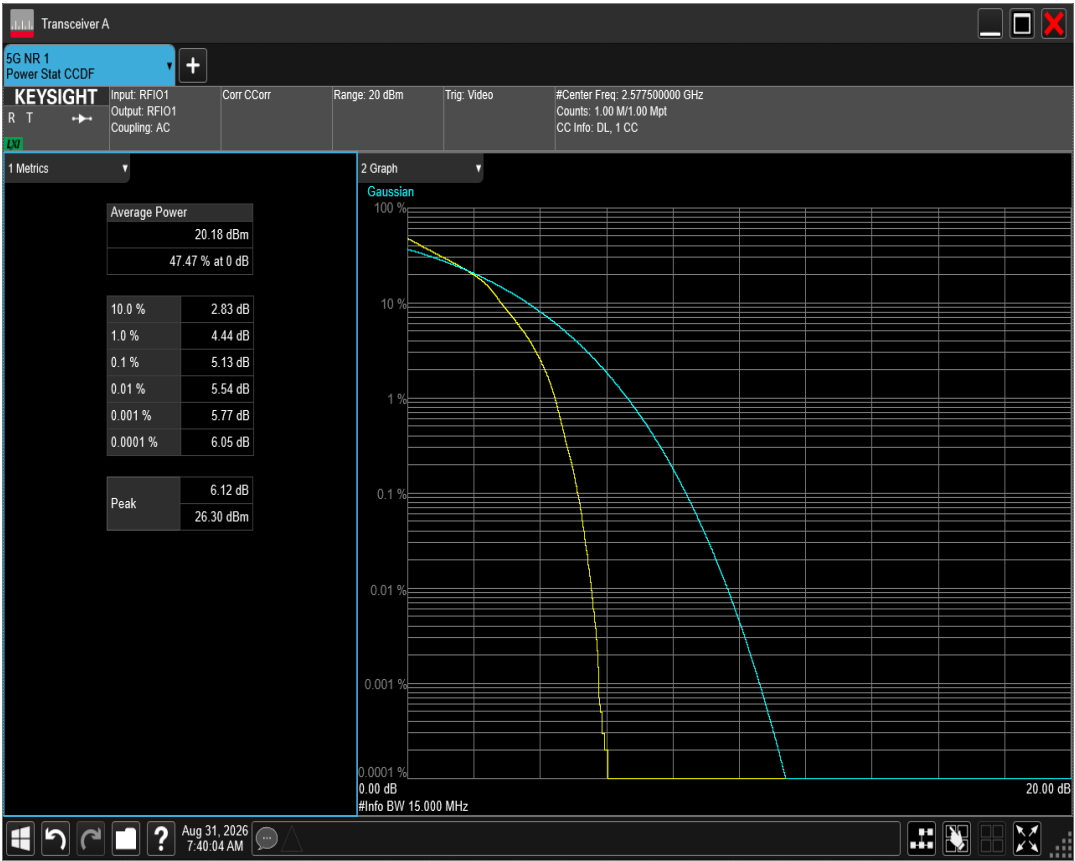
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=515500 RB=36@0



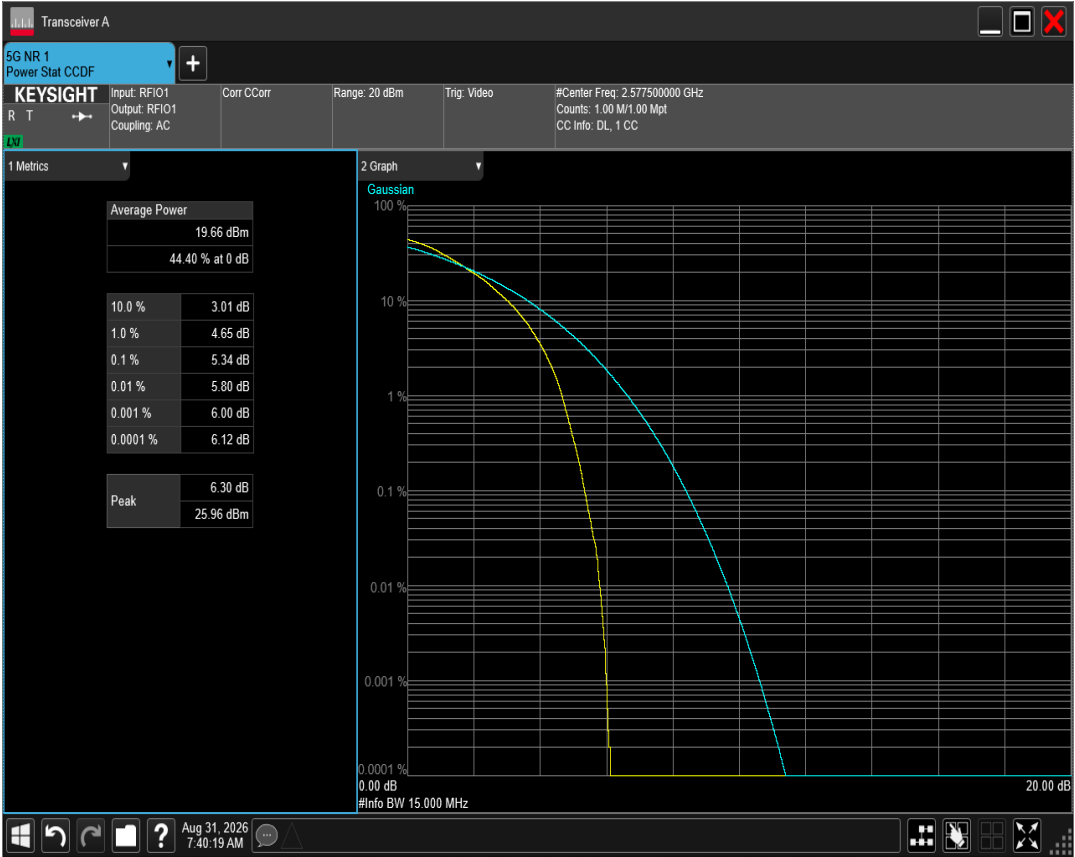
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=515500 RB=36@0



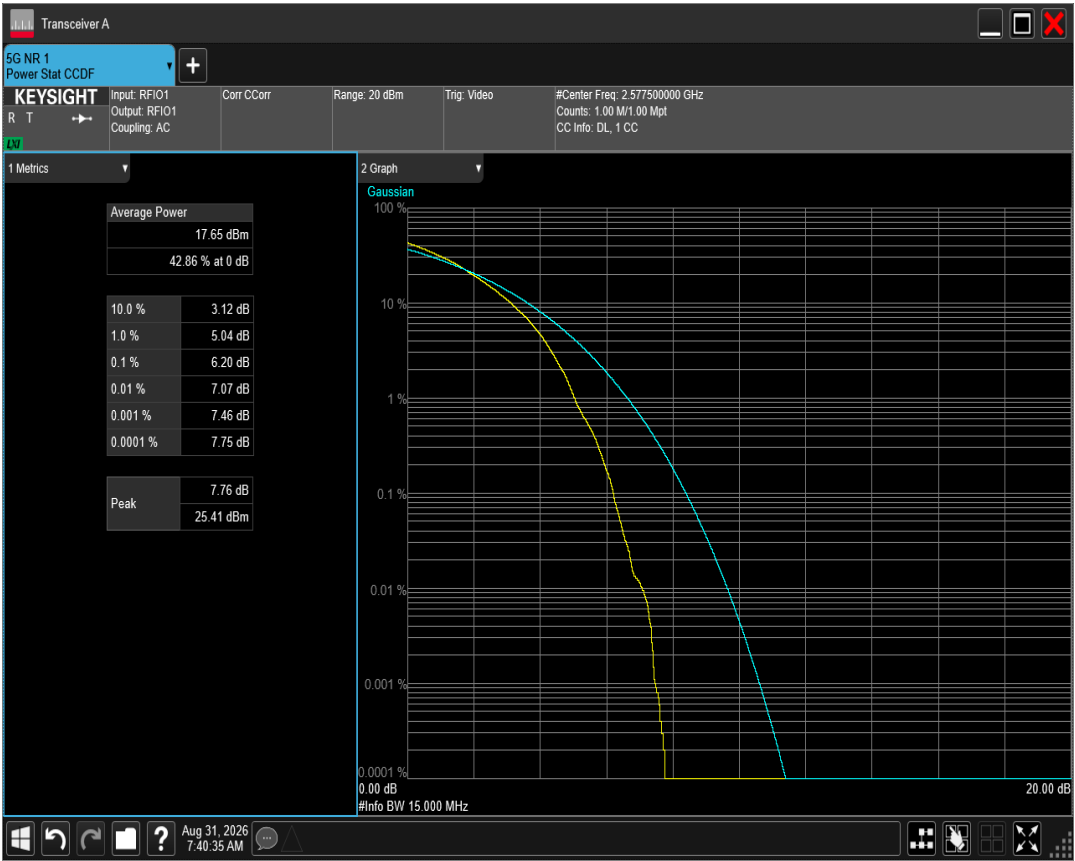
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=515500 RB=36@0



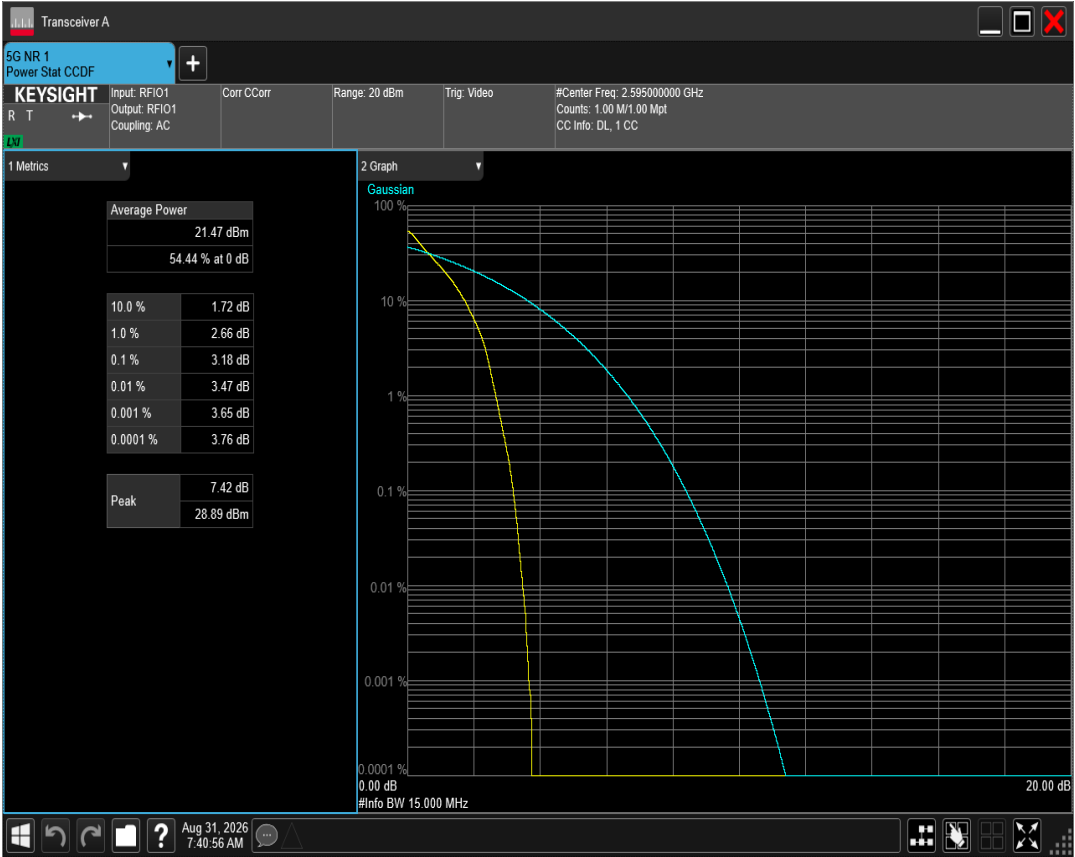
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=515500 RB=36@0



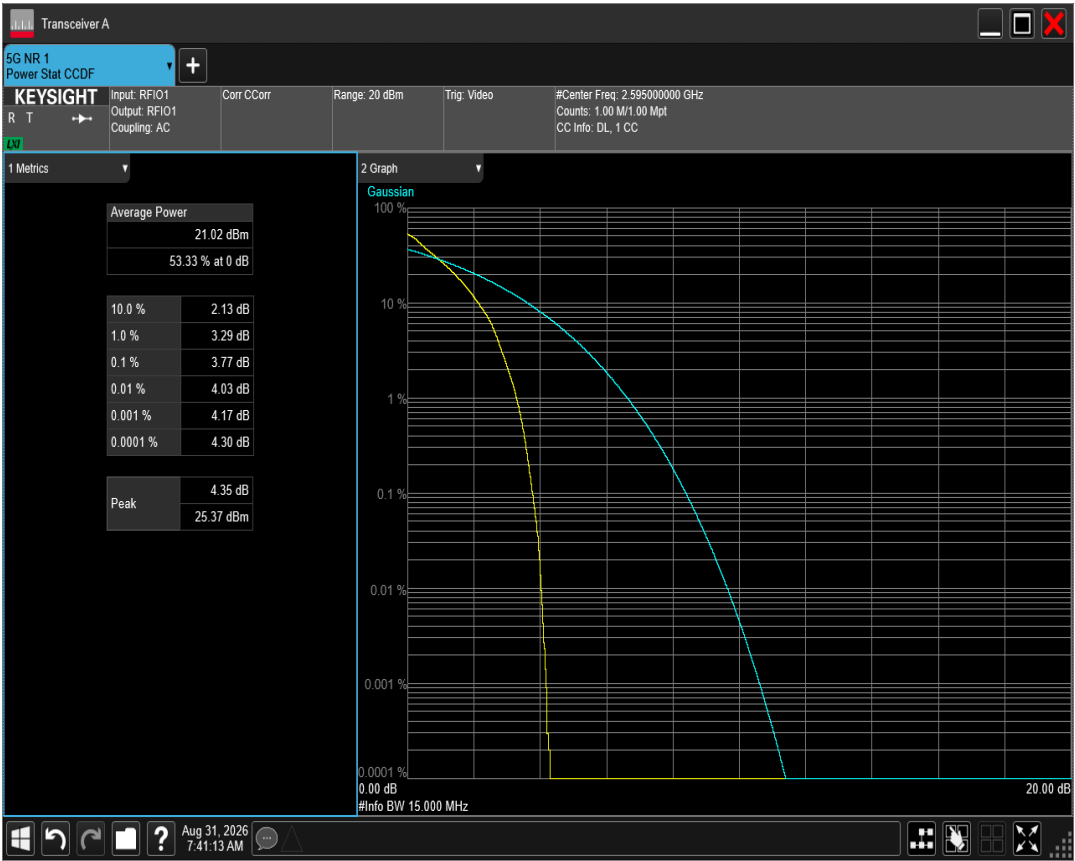
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=515500 RB=36@0



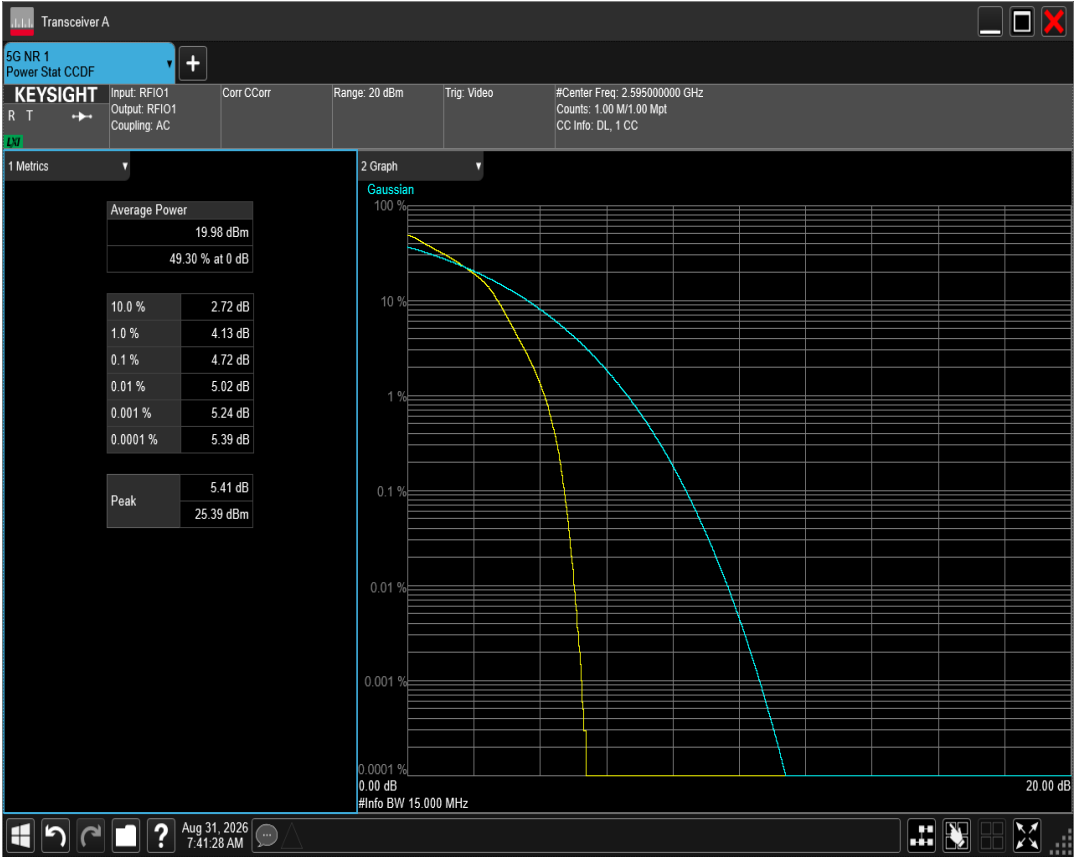
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000 RB=36@0



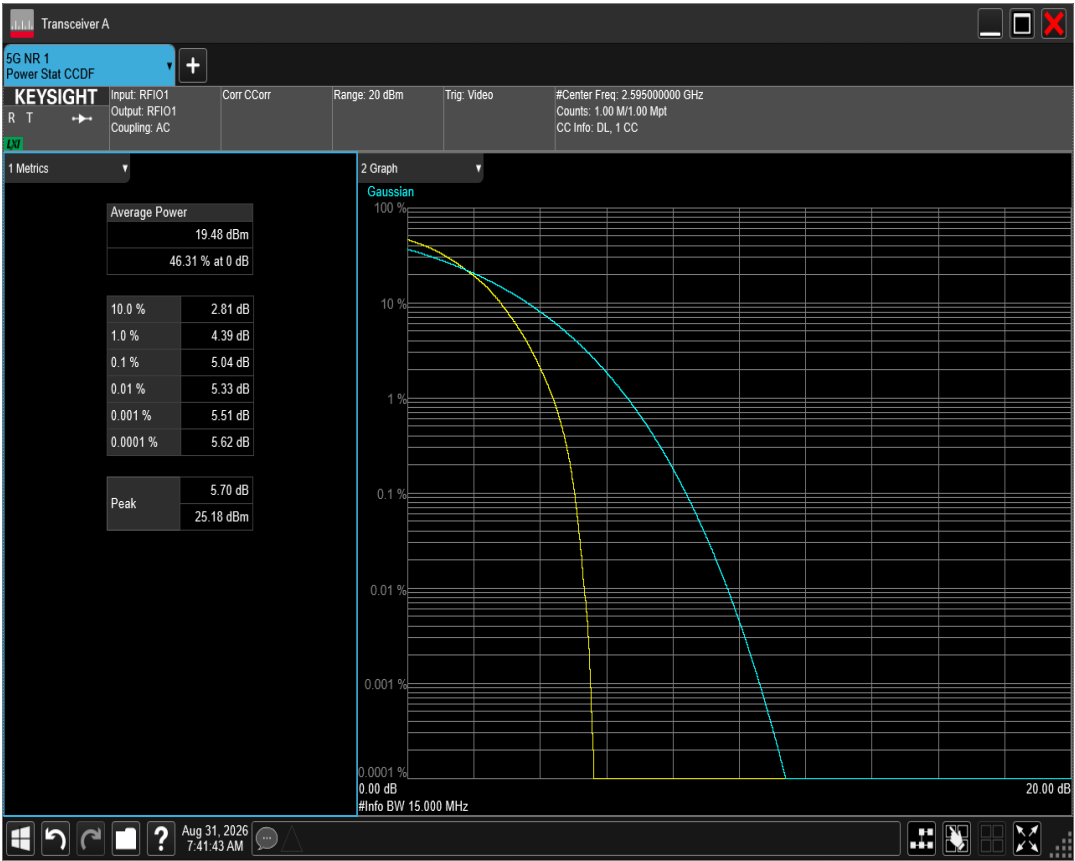
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=519000 RB=36@0



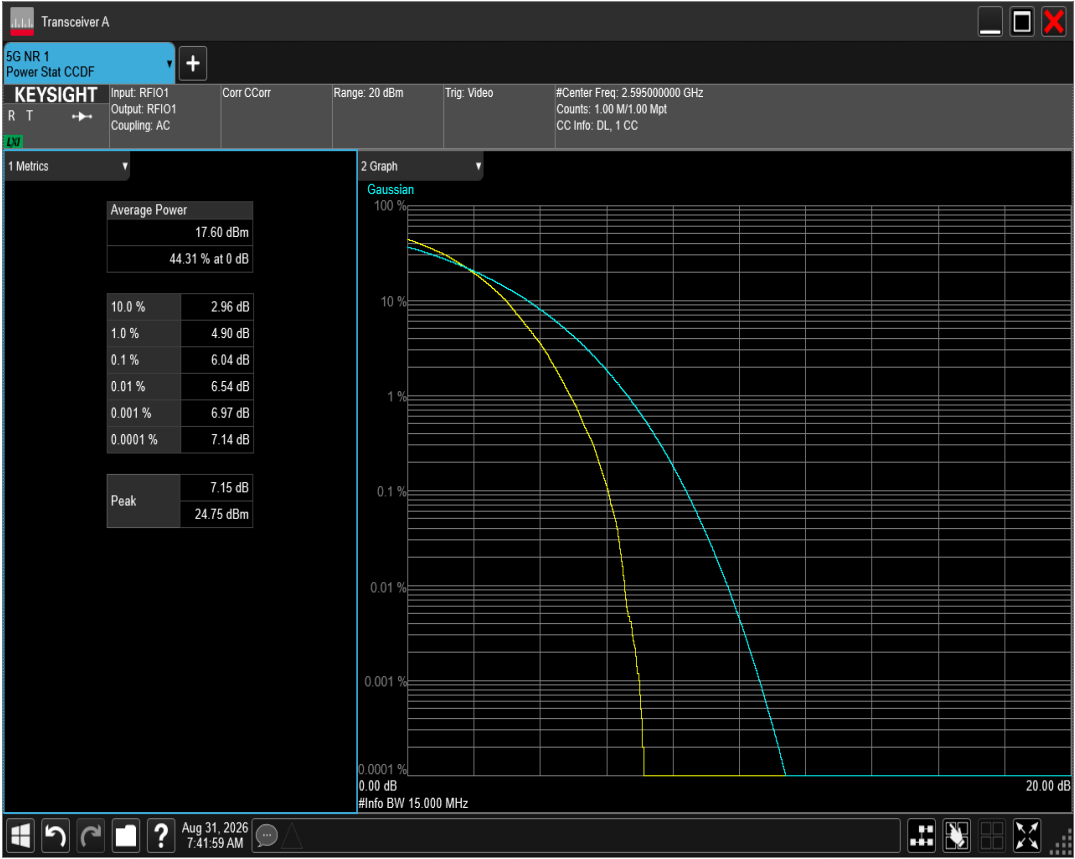
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=519000 RB=36@0



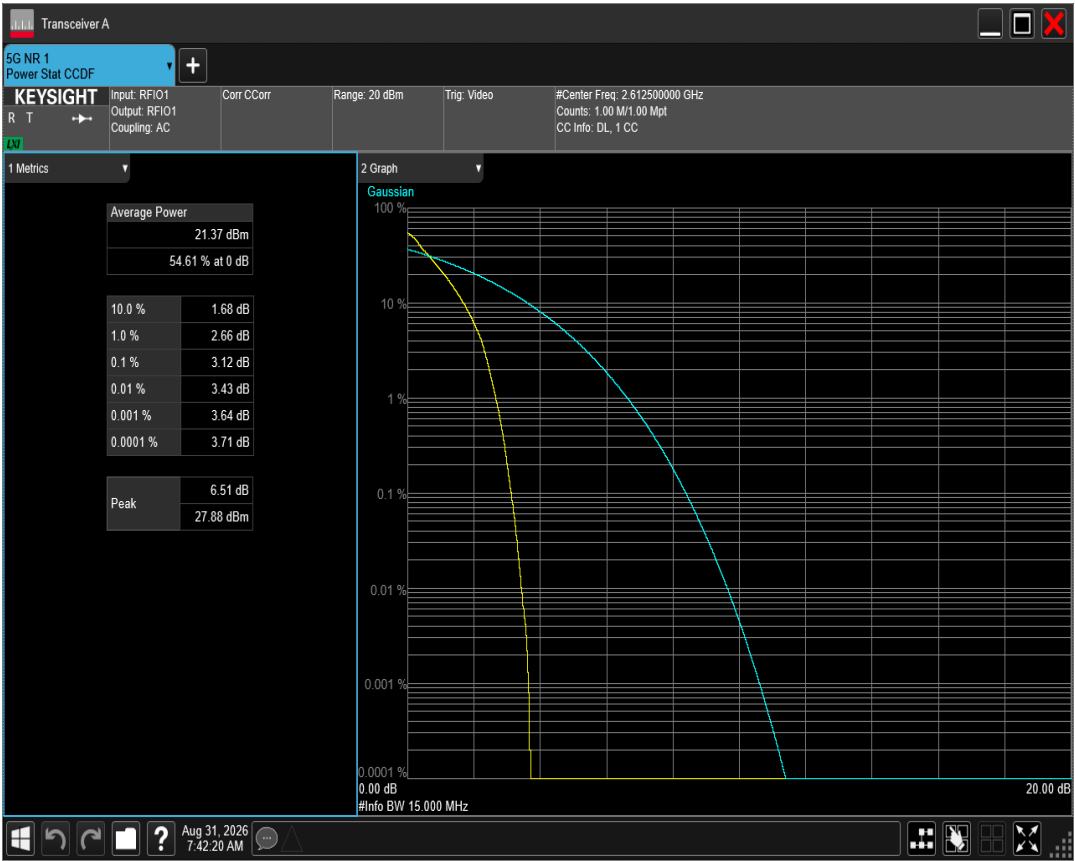
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=519000 RB=36@0



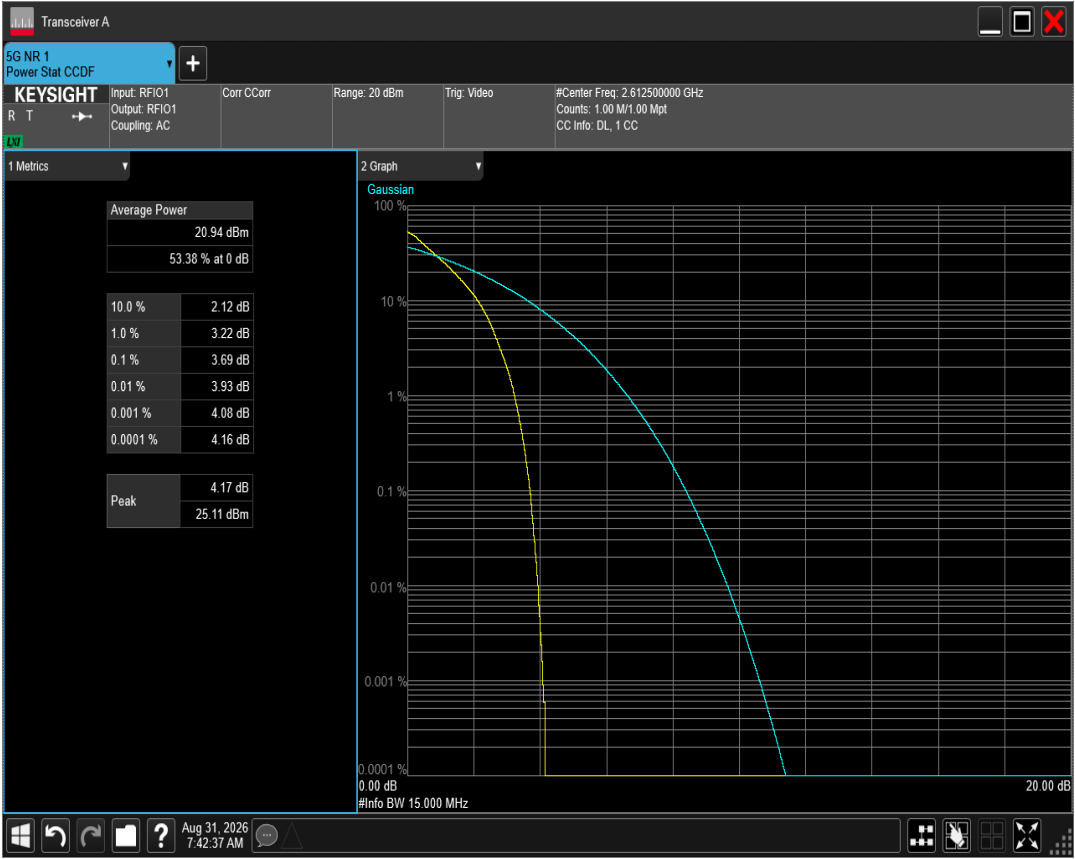
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=519000 RB=36@0



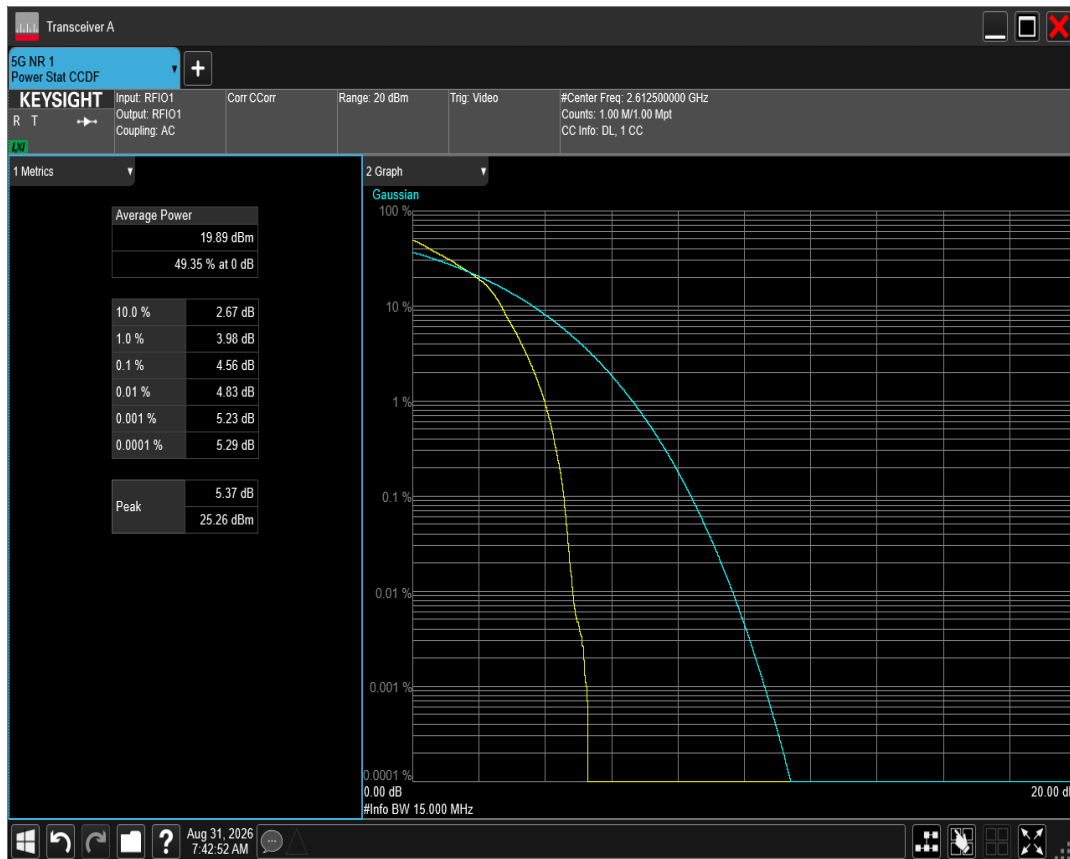
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=522500 RB=36@0



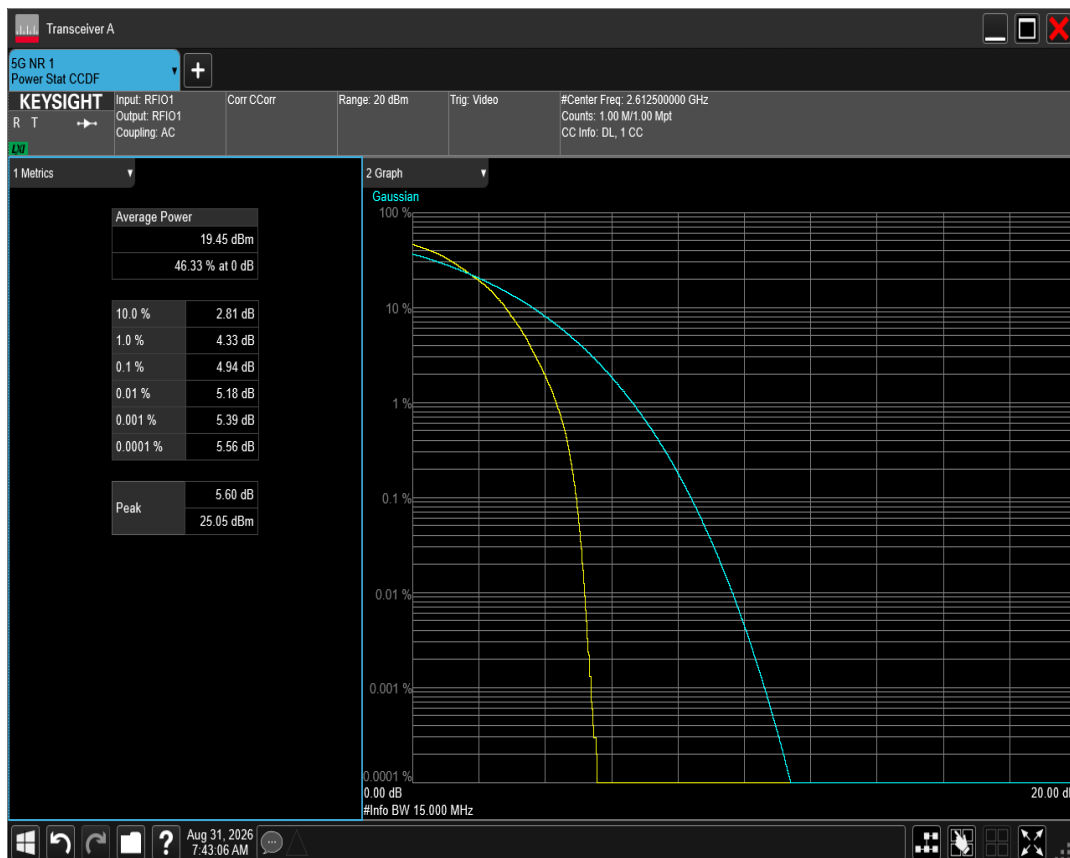
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=522500 RB=36@0



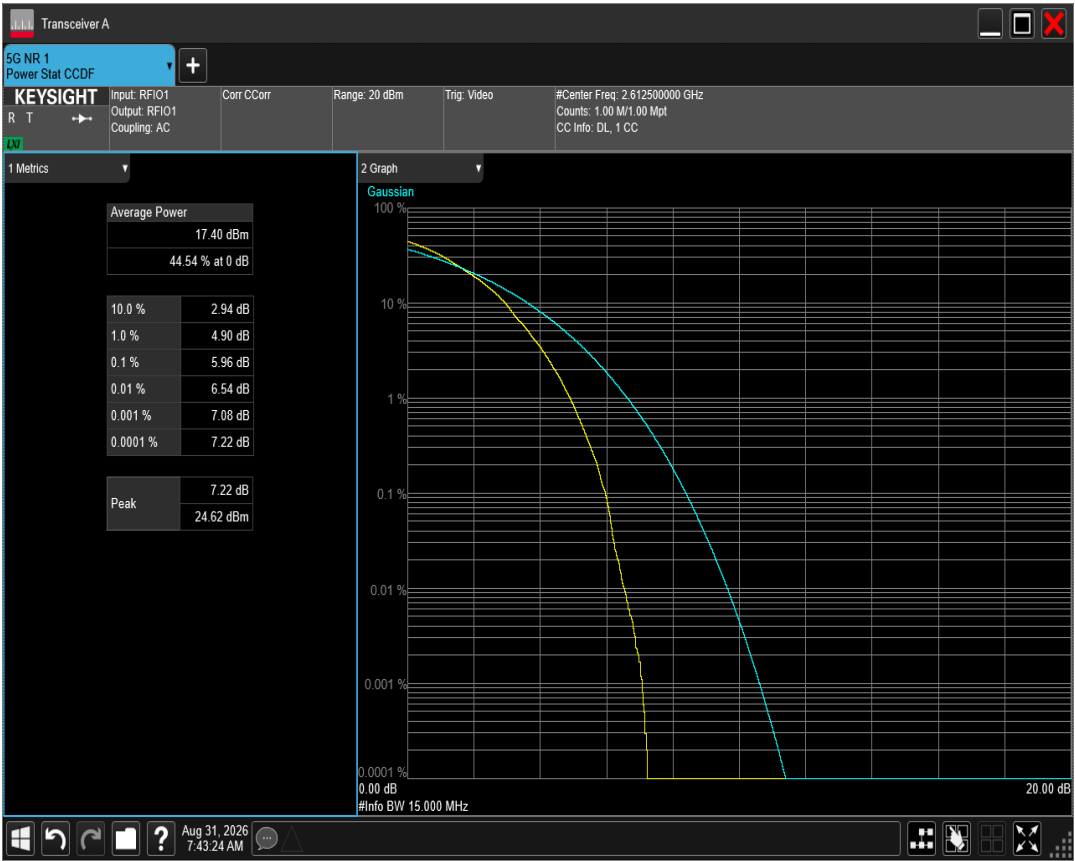
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=522500 RB=36@0



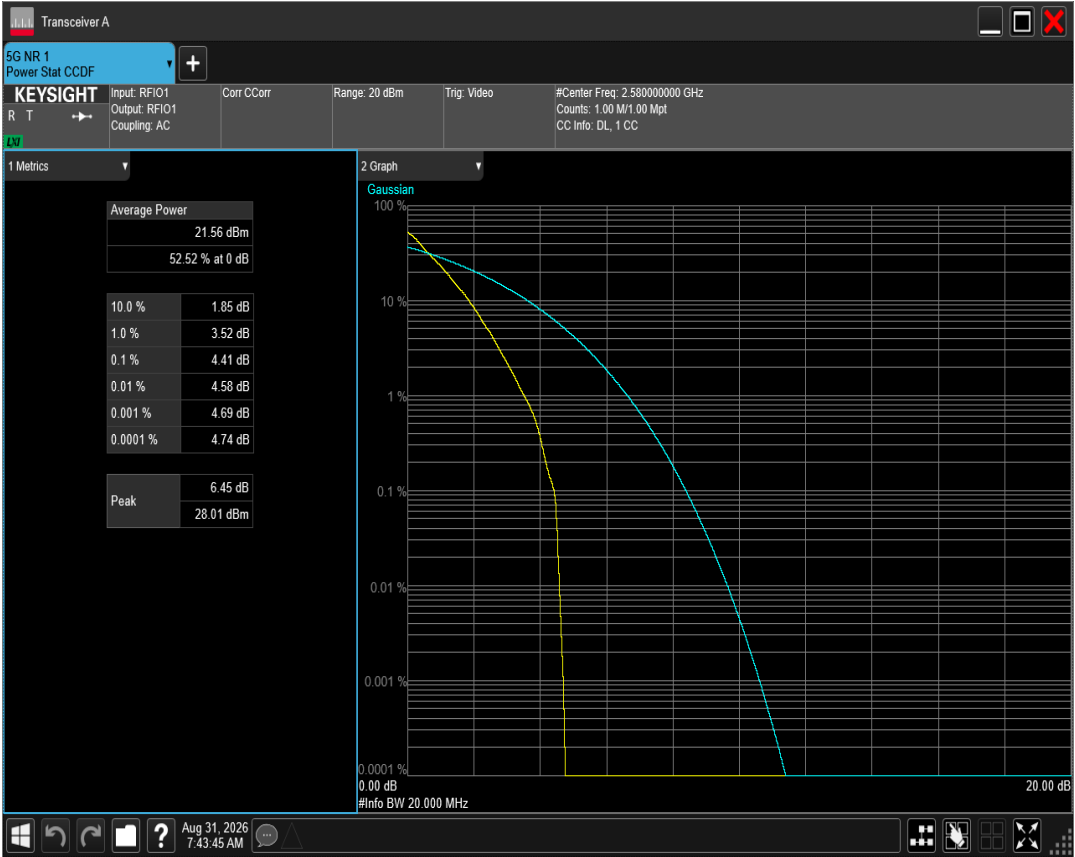
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=522500 RB=36@0



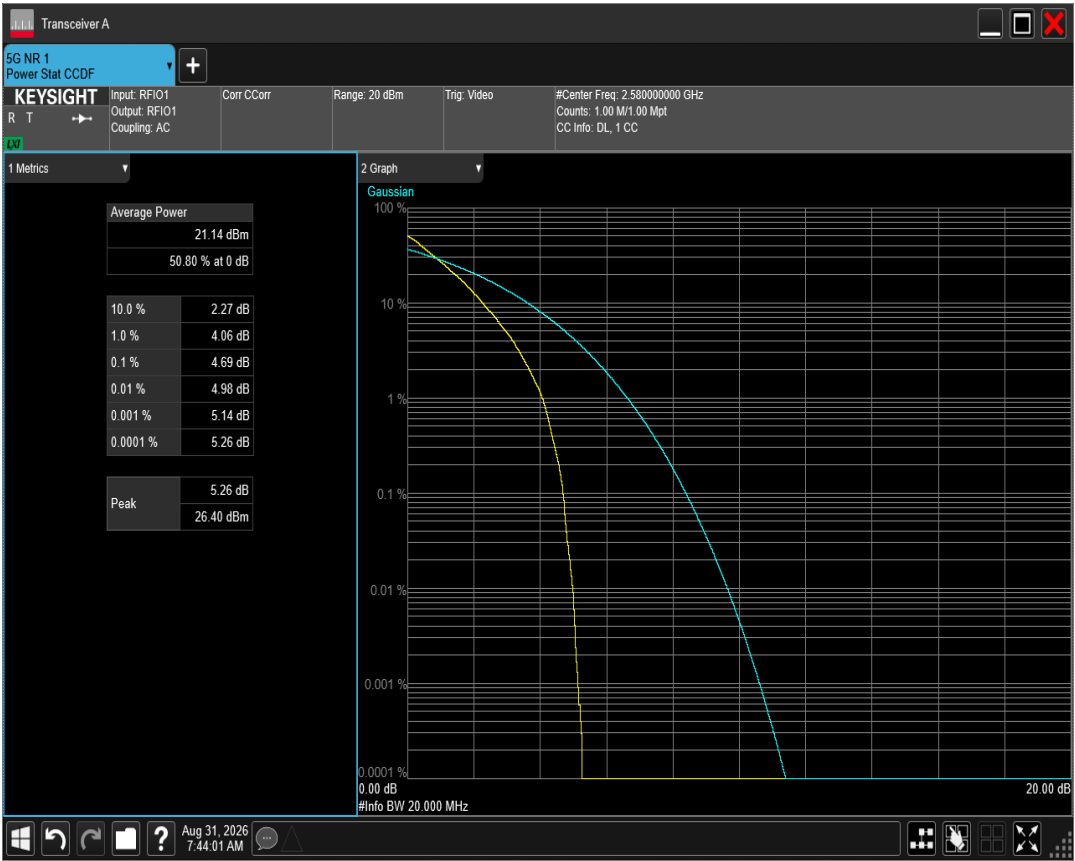
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=522500 RB=36@0



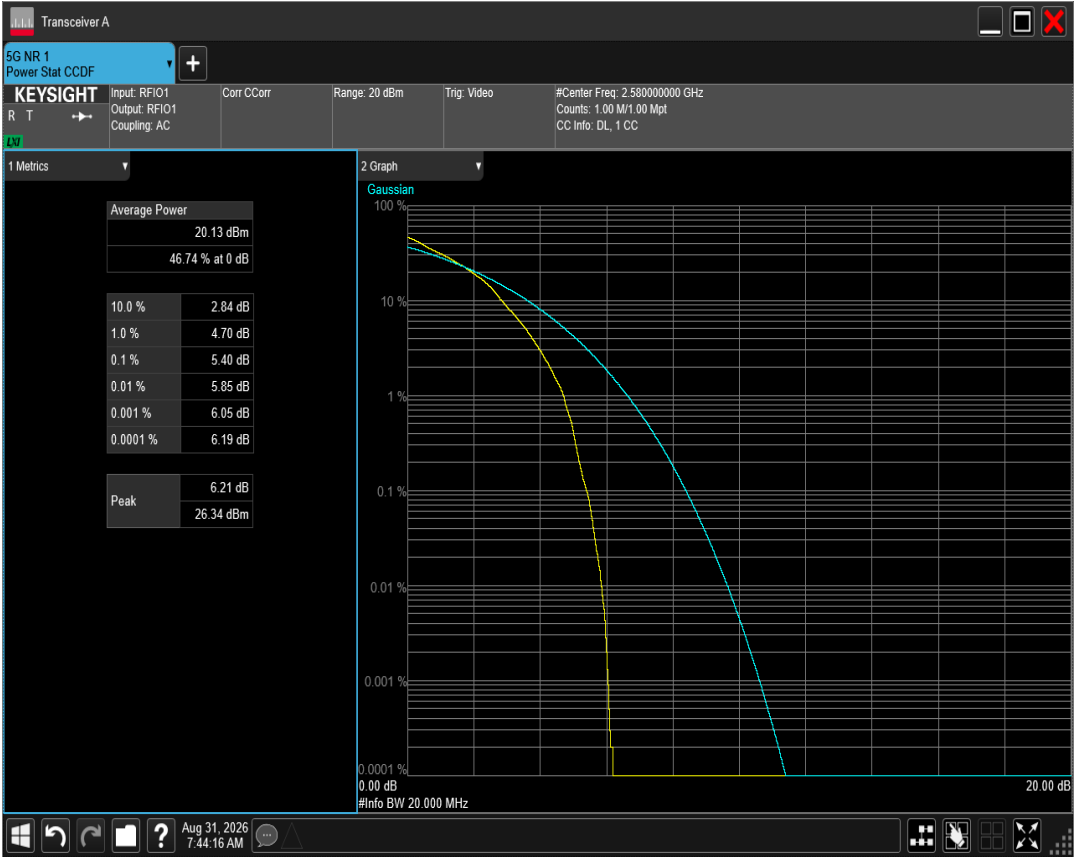
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=516000 RB=50@0



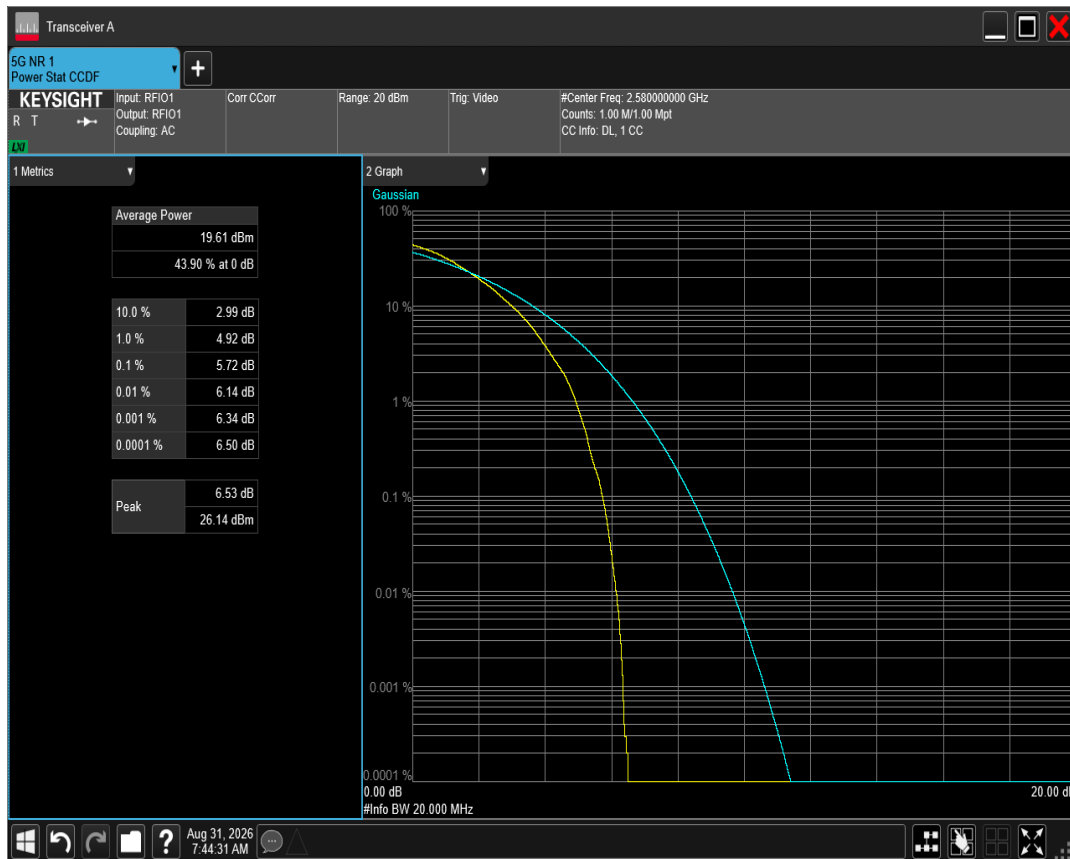
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=516000 RB=50@0



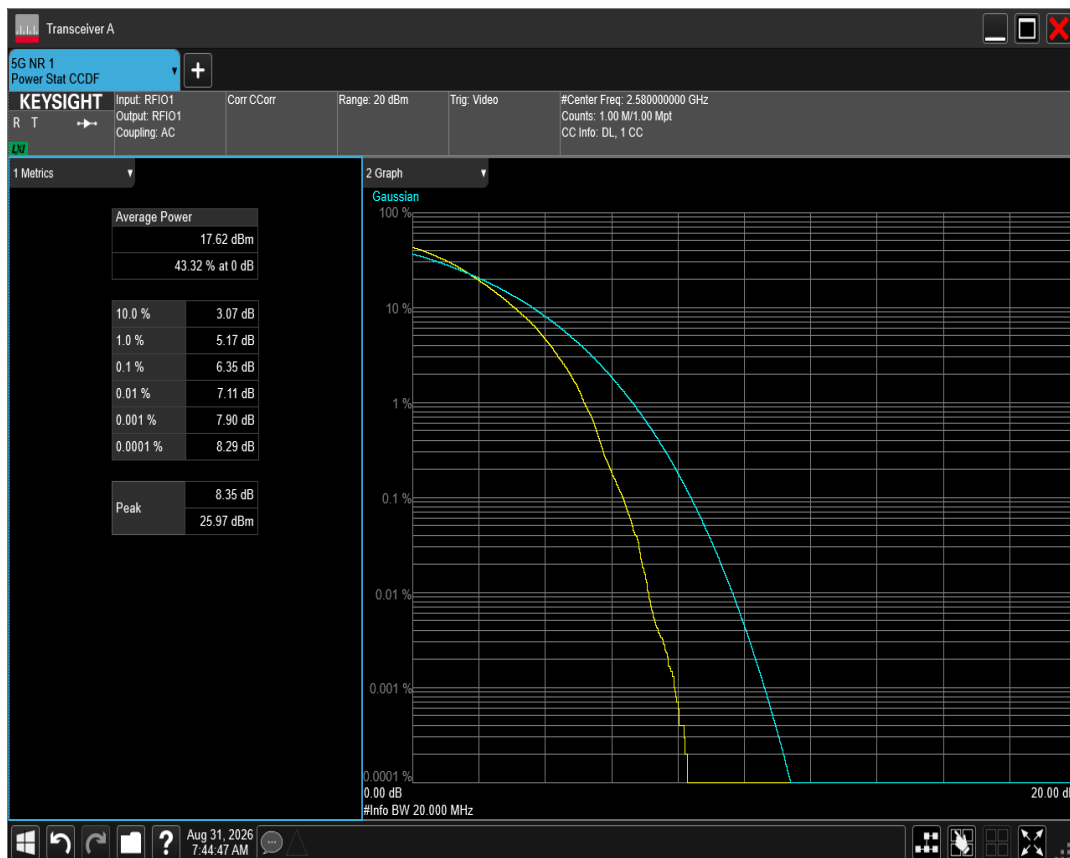
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=516000 RB=50@0



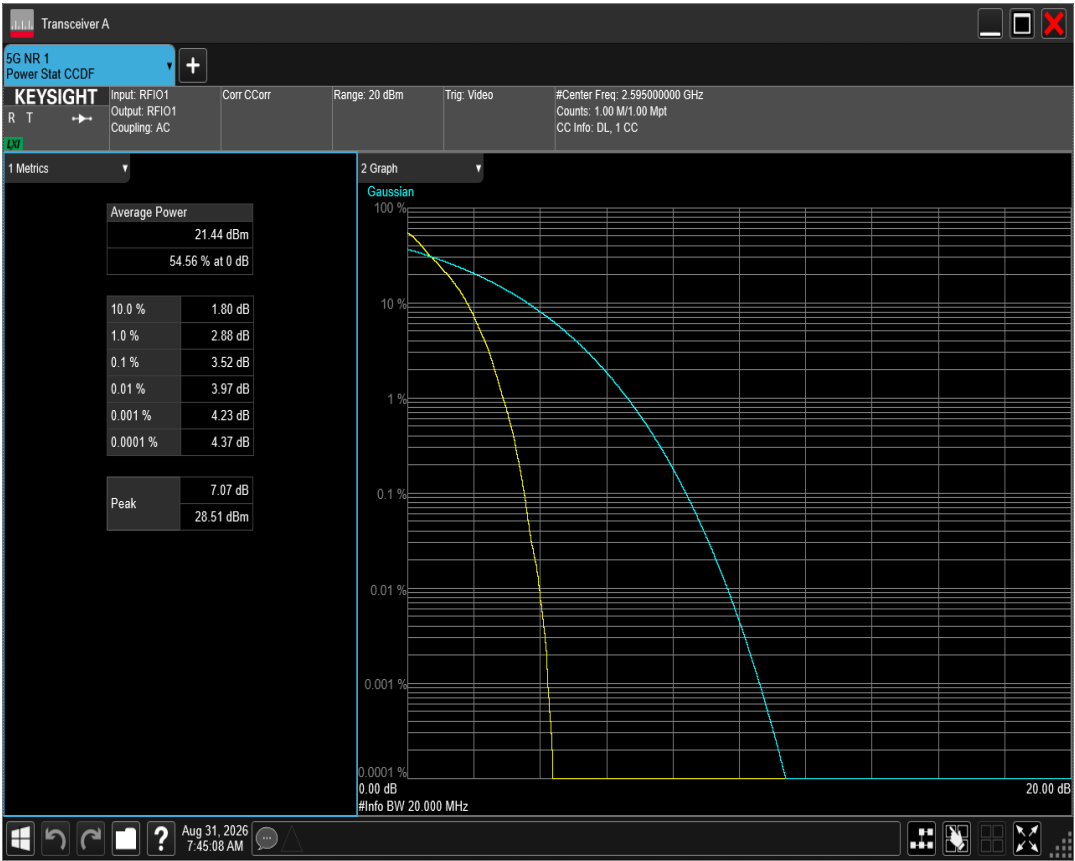
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=516000 RB=50@0



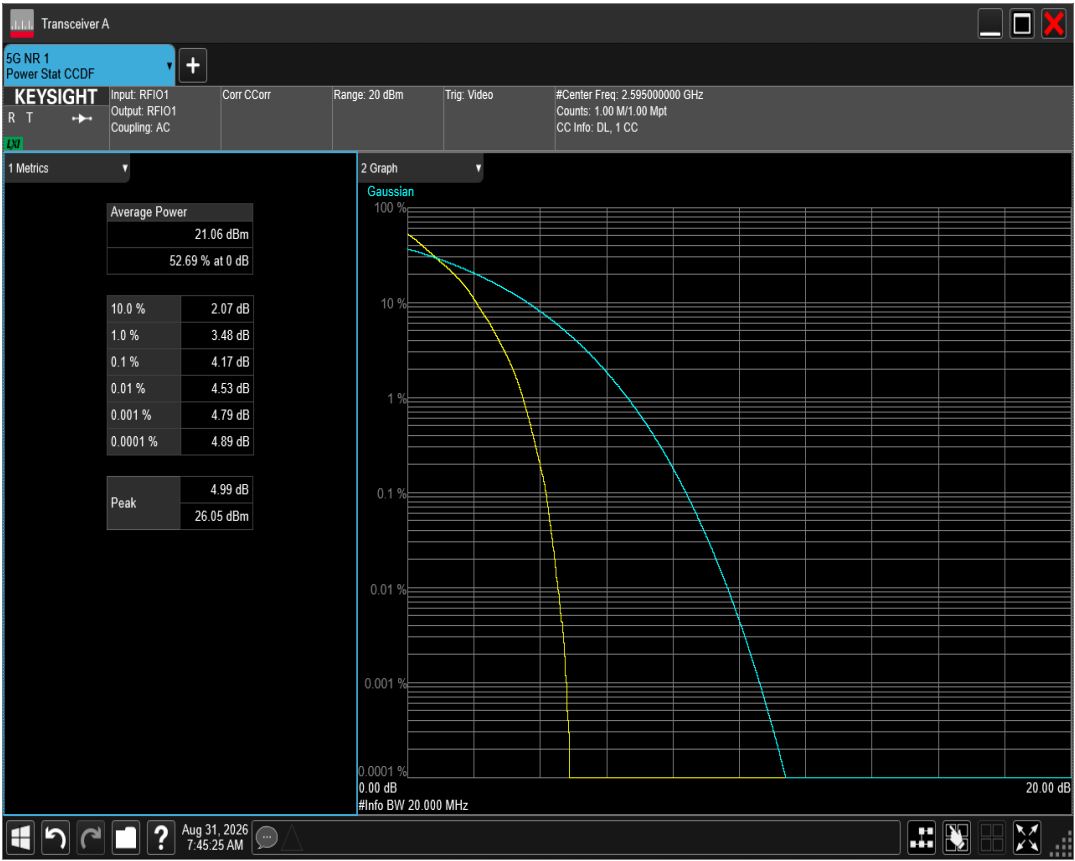
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=516000 RB=50@0



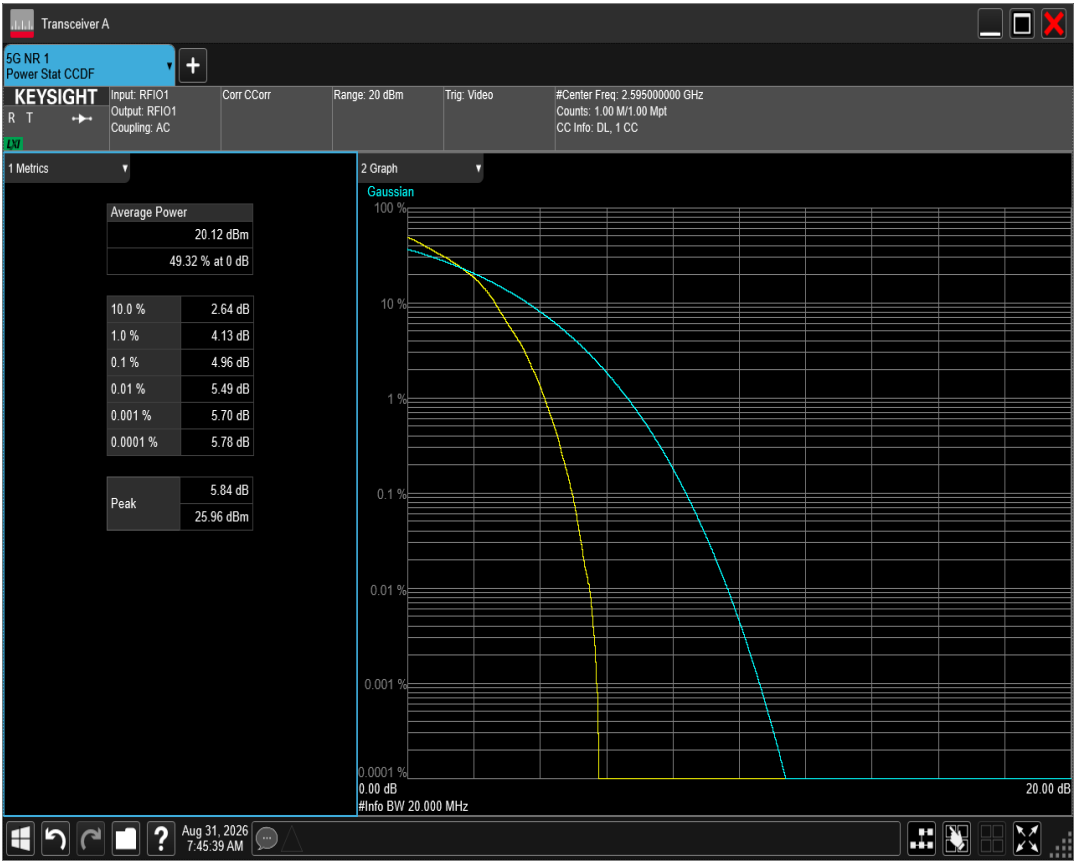
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000 RB=50@0



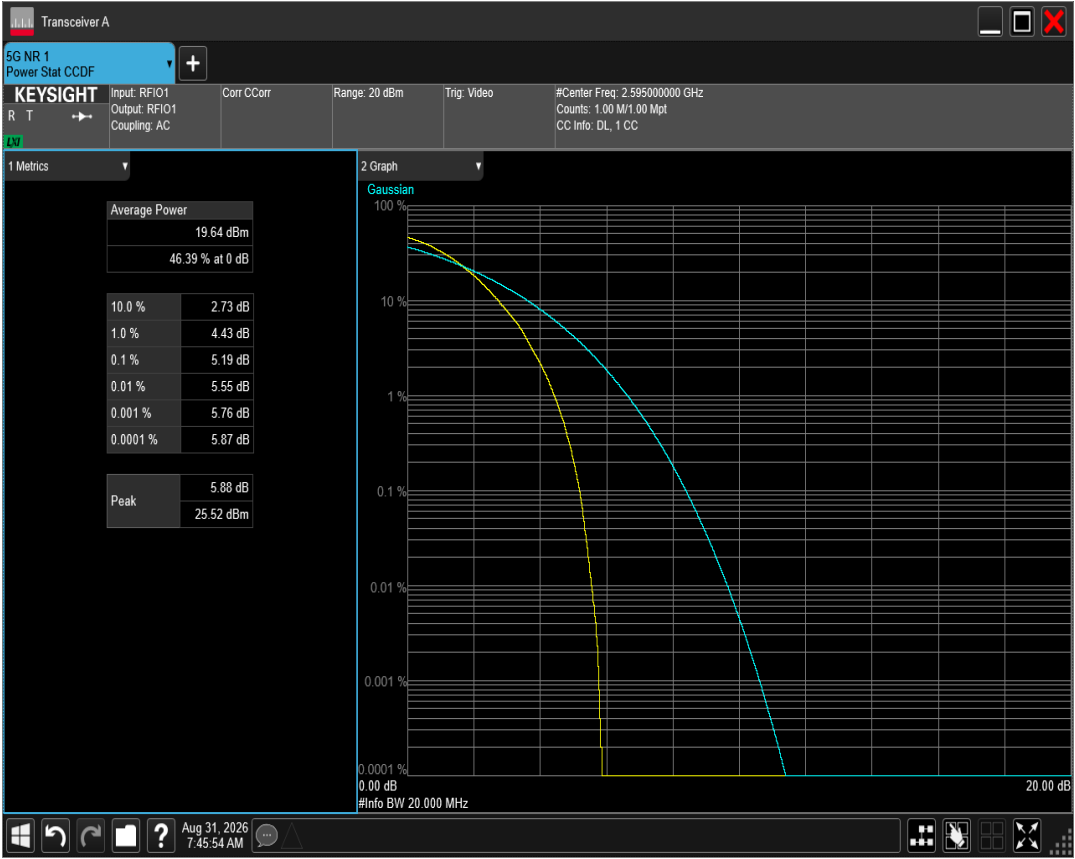
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=519000 RB=50@0



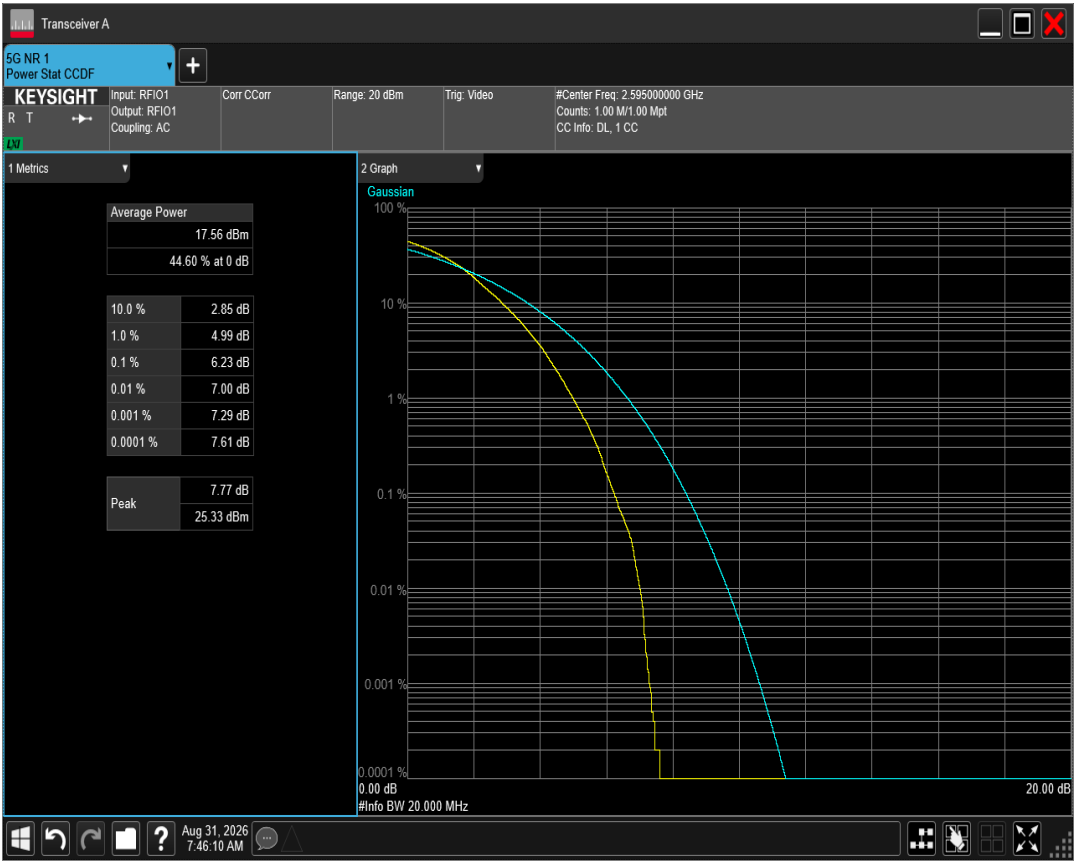
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=519000 RB=50@0



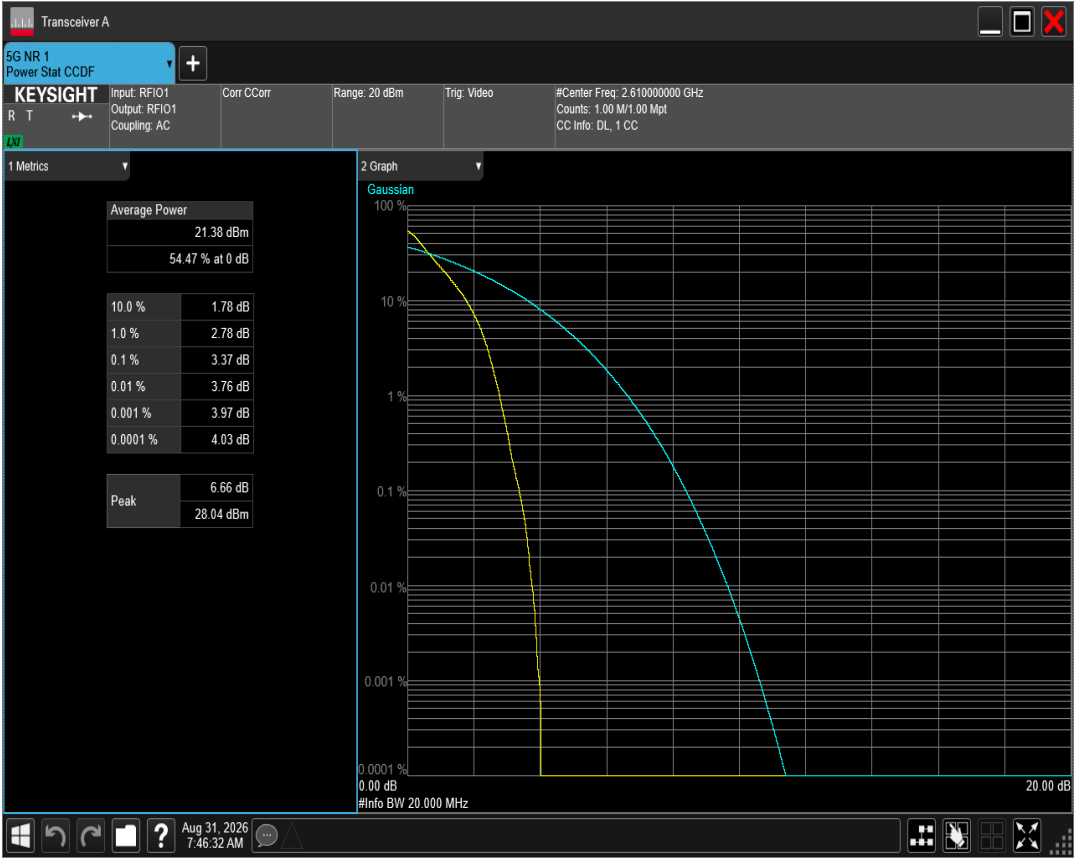
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=519000 RB=50@0



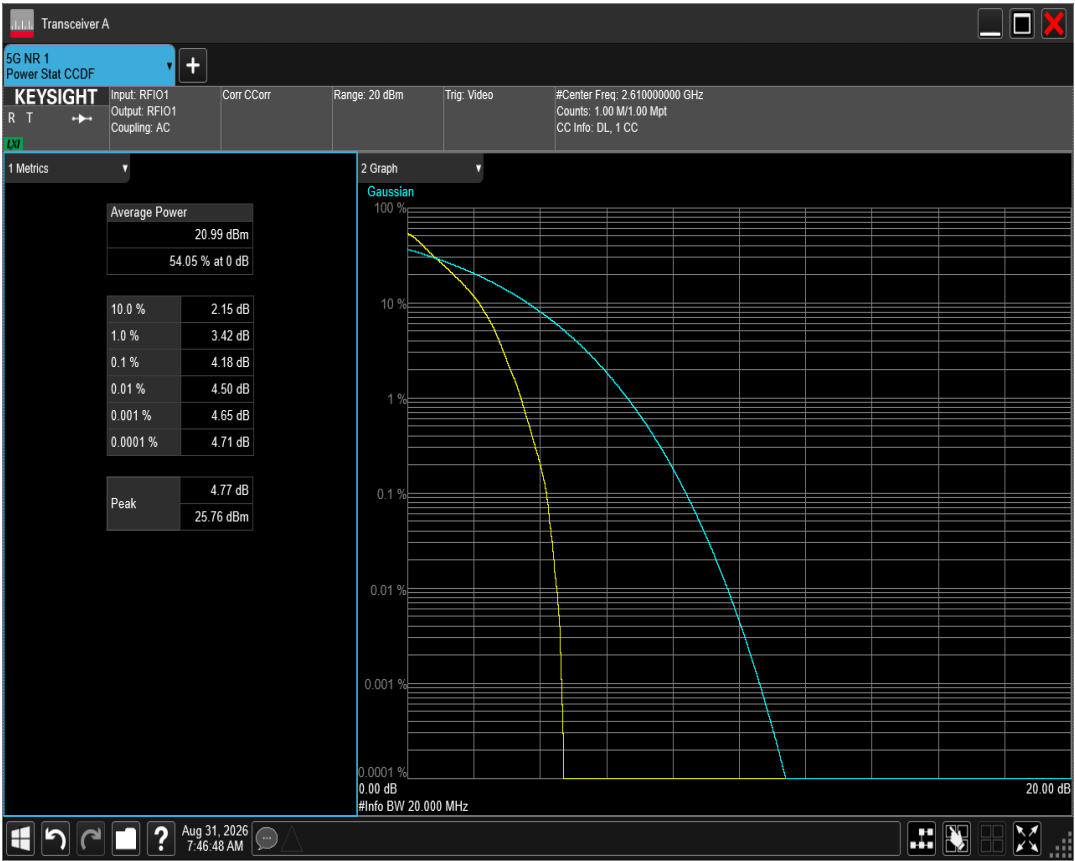
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=519000 RB=50@0



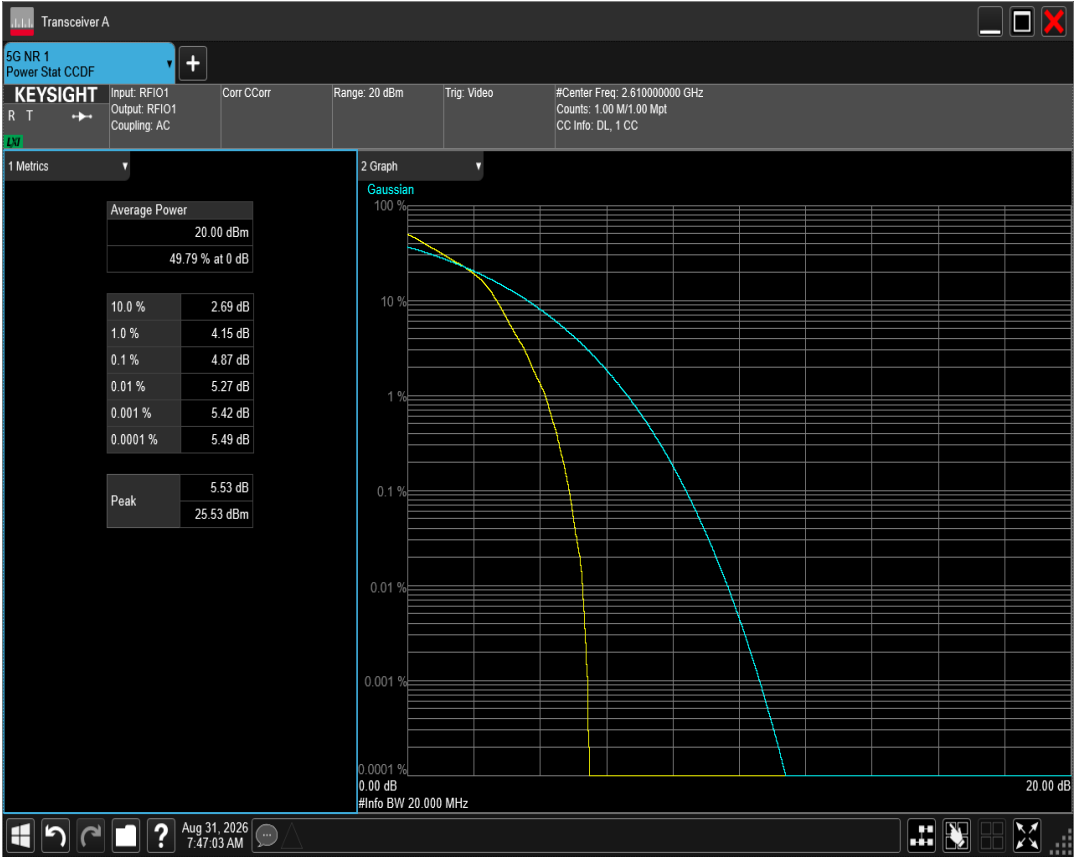
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=522000 RB=50@0



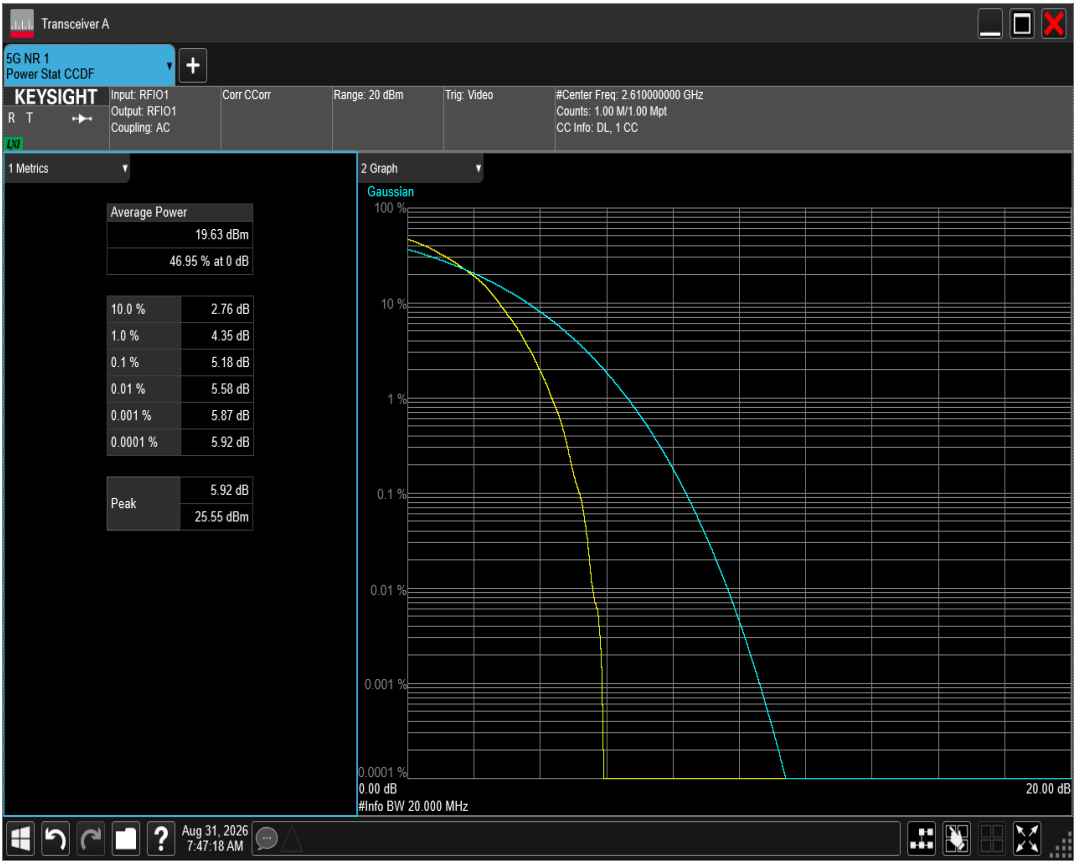
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=522000 RB=50@0



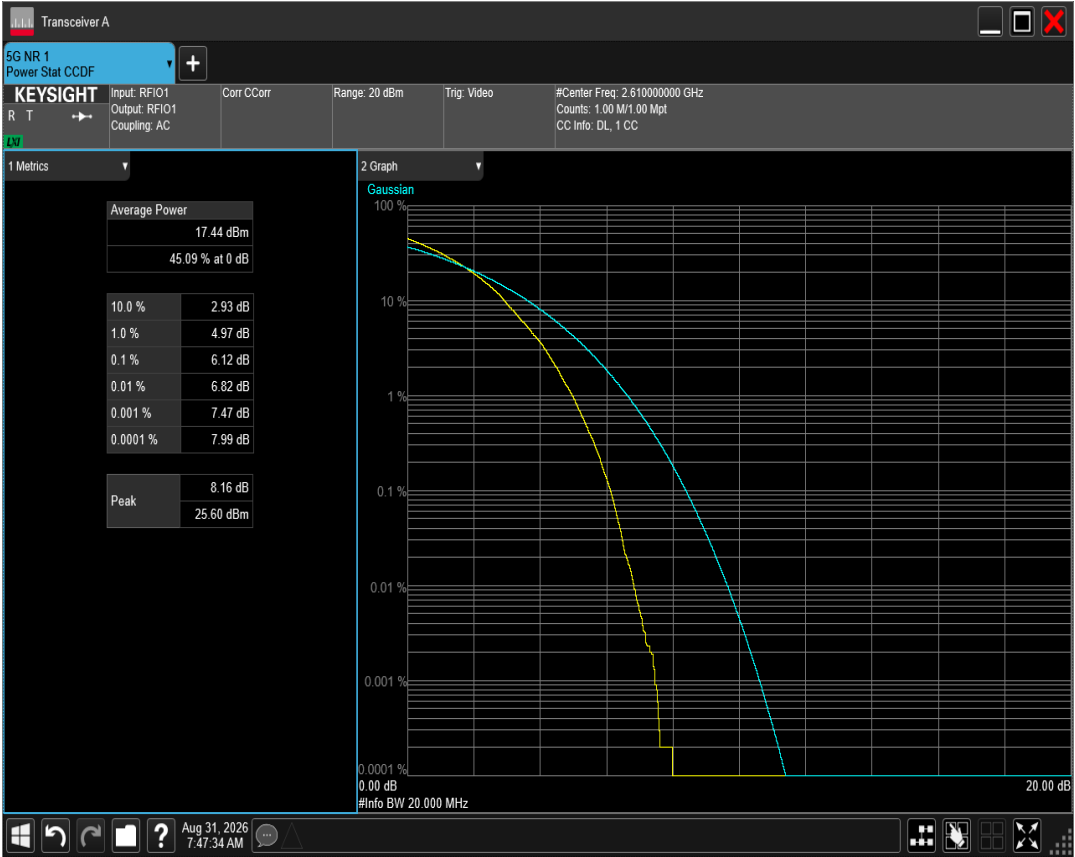
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=522000 RB=50@0



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



n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=522000 RB=50@0



4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n38	30	10	519000	24@0	DFT_BPSK	8.540	8.890	PASS
n38	30	10	519000	24@0	DFT_QPSK	8.560	9.350	PASS
n38	30	10	519000	24@0	DFT_QAM16	8.570	9.010	PASS
n38	30	10	519000	24@0	DFT_QAM64	8.570	8.860	PASS
n38	30	10	519000	24@0	DFT_QAM256	8.570	8.900	PASS
n38	30	15	519000	36@0	DFT_BPSK	13.510	13.480	PASS
n38	30	15	519000	36@0	DFT_QPSK	13.540	13.380	PASS
n38	30	15	519000	36@0	DFT_QAM16	13.460	13.290	PASS
n38	30	15	519000	36@0	DFT_QAM64	13.510	13.290	PASS
n38	30	15	519000	36@0	DFT_QAM256	13.440	13.220	PASS
n38	30	20	519000	50@0	DFT_BPSK	17.980	19.500	PASS
n38	30	20	519000	50@0	DFT_QPSK	18.090	21.450	PASS
n38	30	20	519000	50@0	DFT_QAM16	18.080	18.320	PASS
n38	30	20	519000	50@0	DFT_QAM64	17.970	18.250	PASS
n38	30	20	519000	50@0	DFT_QAM256	17.930	18.330	PASS

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



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



n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=519000 RB=24@0



n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=519000 RB=24@0



n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=519000 RB=24@0



n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000 RB=36@0



n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=519000 RB=36@0



n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=519000 RB=36@0



n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=519000 RB=36@0



n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=519000 RB=36@0



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



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



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



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



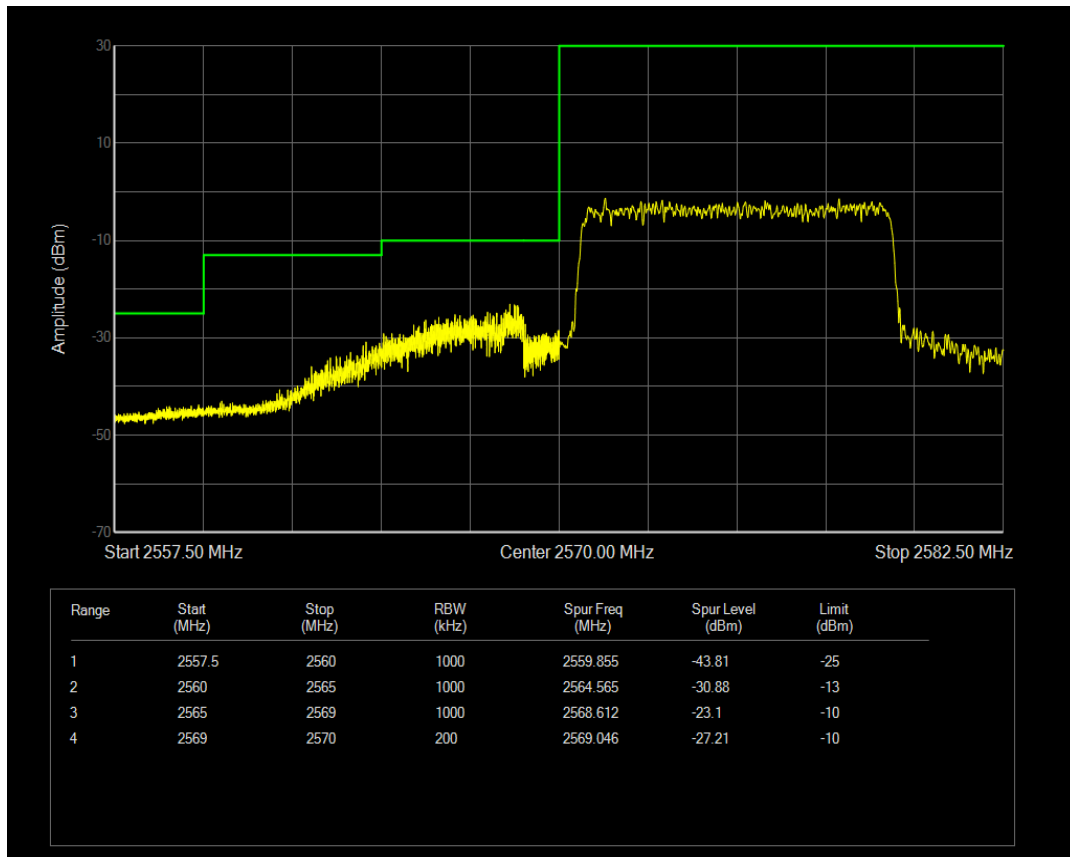
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=519000 RB=50@0



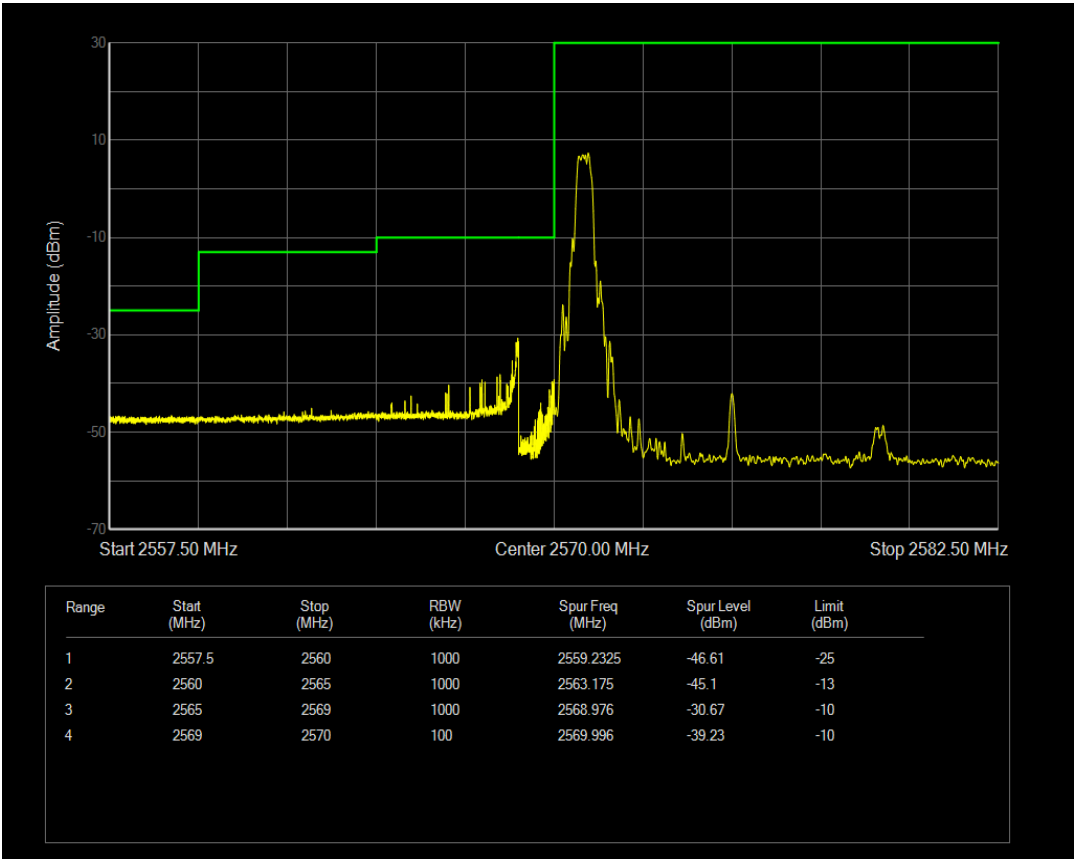
5 Band edge for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	30	10	515000	24@0	CP_QPSK	2568.61	-23.10	-10	PASS
n38	30	10	515000	1@0	CP_QPSK	2568.98	-30.67	-10	PASS
n38	30	10	515000	1@23	CP_QPSK	2557.73	-46.33	-25	PASS
n38	30	10	523000	24@0	CP_QPSK	2621.74	-21.81	-10	PASS
n38	30	10	523000	1@0	CP_QPSK	2631.89	-46.36	-25	PASS
n38	30	10	523000	1@23	CP_QPSK	2630.01	-46.29	-25	PASS
n38	30	15	515500	38@0	CP_QPSK	2567.38	-24.82	-10	PASS
n38	30	15	515500	1@0	CP_QPSK	2569.00	-29.09	-10	PASS
n38	30	15	515500	1@37	CP_QPSK	2554.11	-46.48	-25	PASS
n38	30	15	522500	38@0	CP_QPSK	2621.64	-21.88	-10	PASS
n38	30	15	522500	1@0	CP_QPSK	2635.22	-46.38	-25	PASS
n38	30	15	522500	1@37	CP_QPSK	2635.55	-46.38	-25	PASS
n38	30	20	516000	51@0	CP_QPSK	2564.78	-28.26	-13	PASS
n38	30	20	516000	1@0	CP_QPSK	2547.03	-46.69	-25	PASS
n38	30	20	516000	1@50	CP_QPSK	2547.85	-46.56	-25	PASS
n38	30	20	522000	51@0	CP_QPSK	2621.06	-22.87	-10	PASS
n38	30	20	522000	1@0	CP_QPSK	2640.01	-46.40	-25	PASS
n38	30	20	522000	1@50	CP_QPSK	2640.98	-46.39	-25	PASS

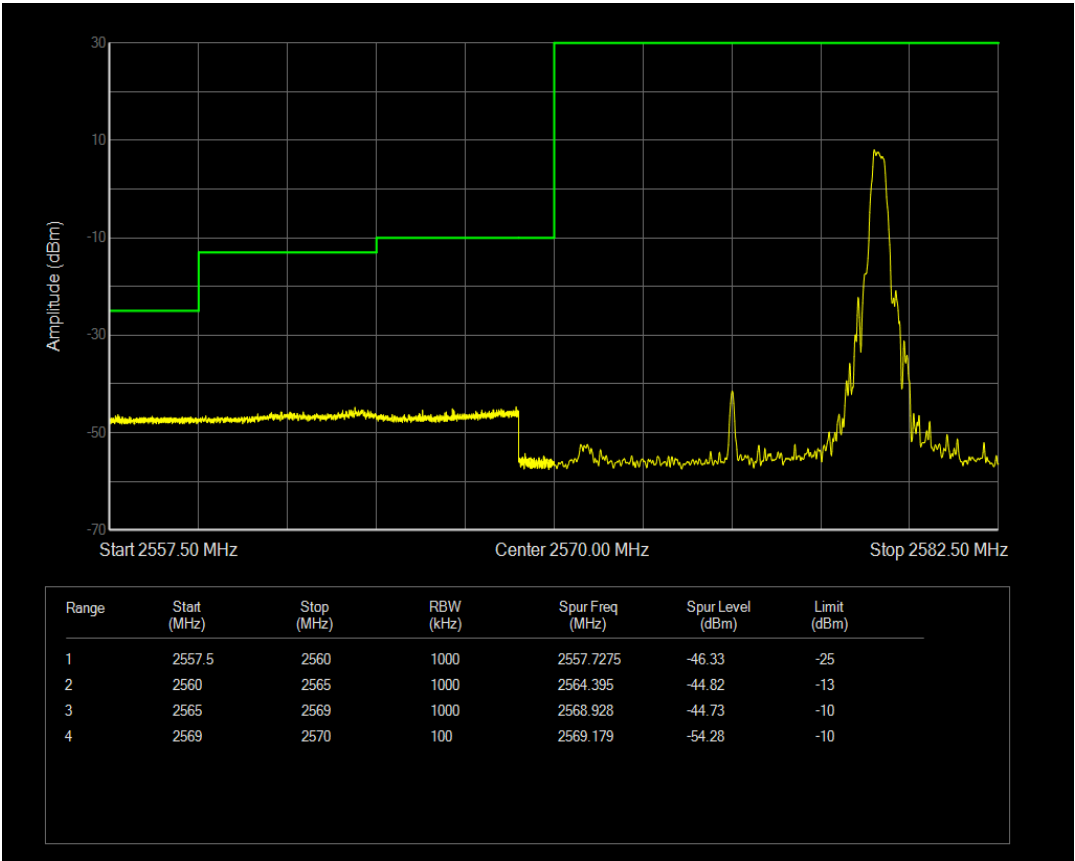
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=24@0



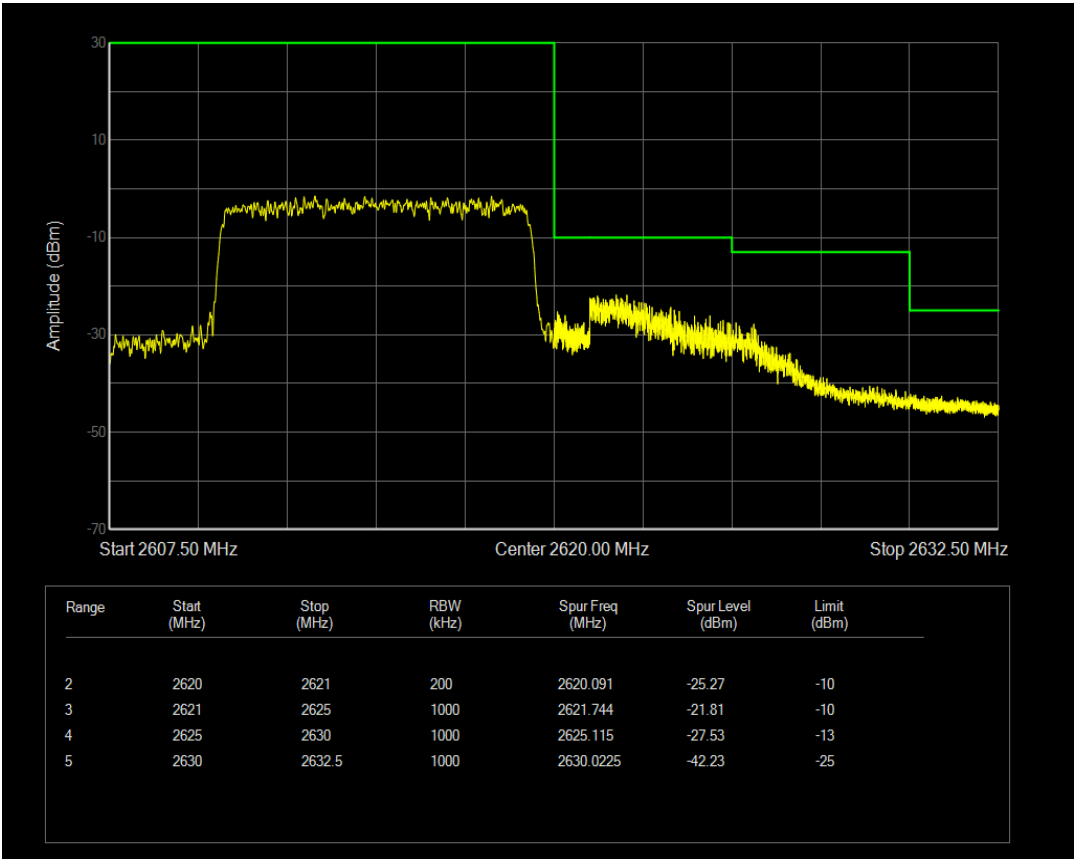
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=1@0



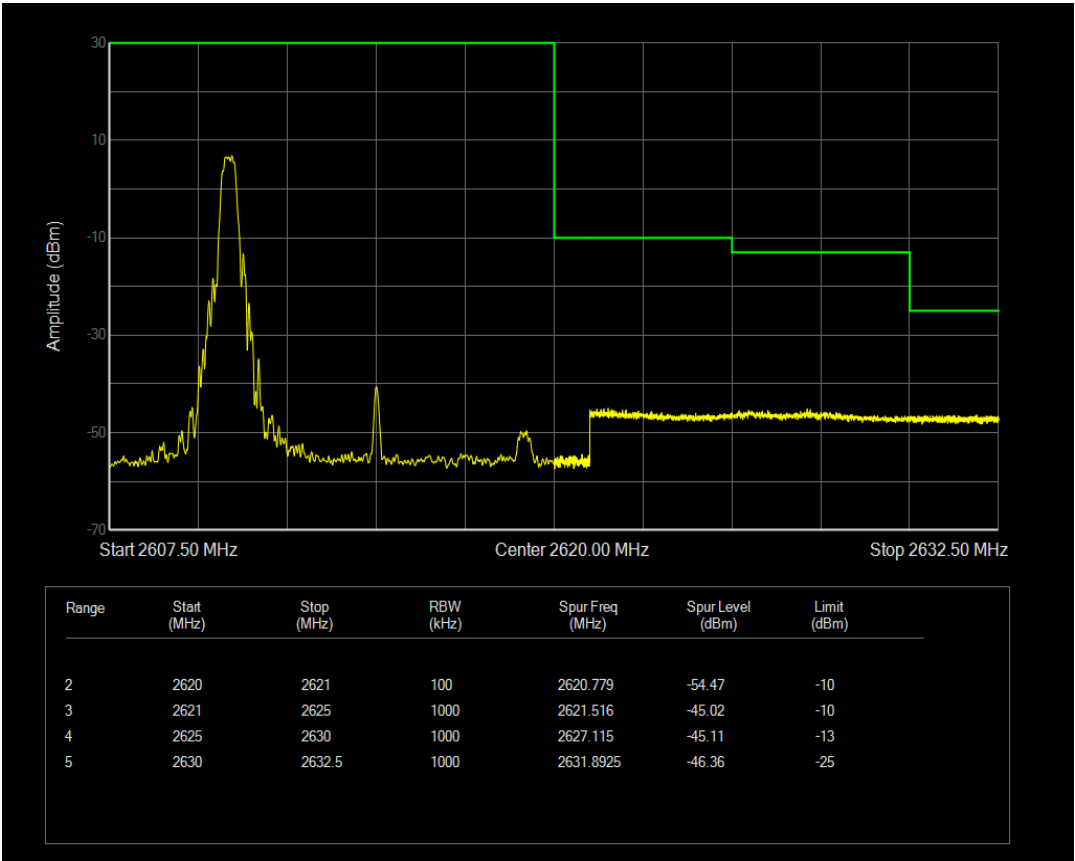
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=1@23



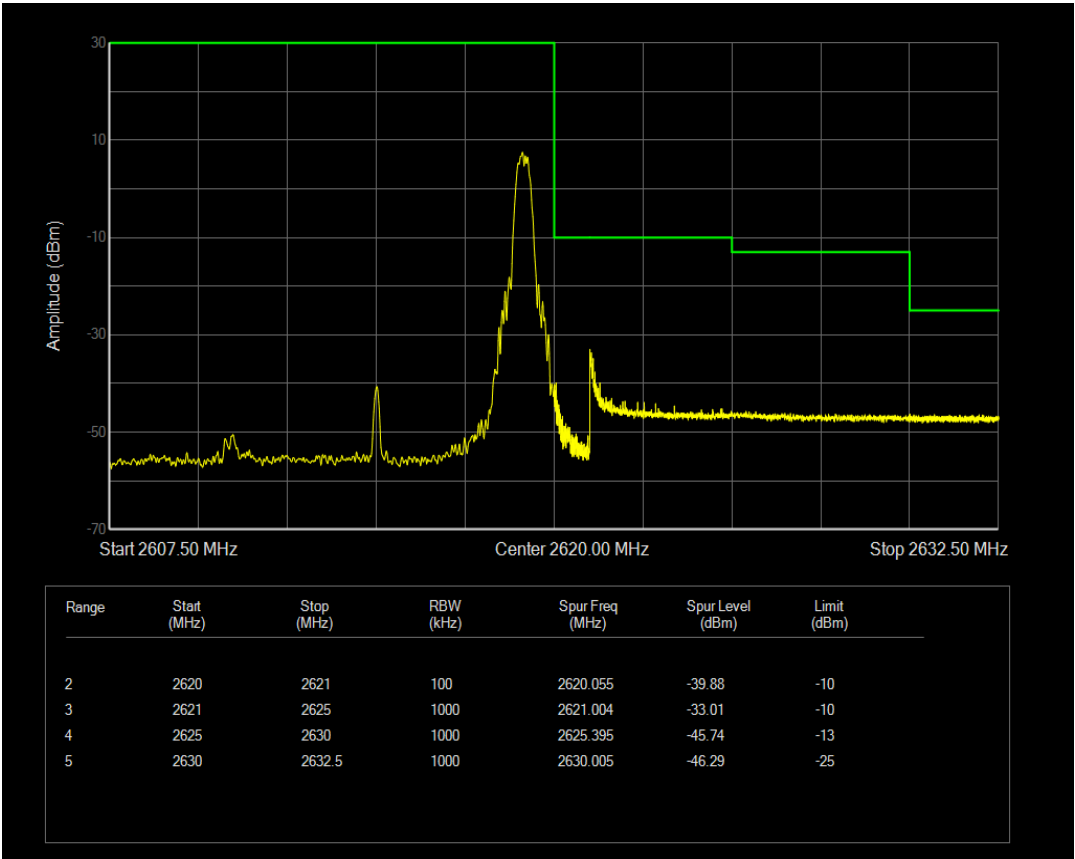
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=24@0



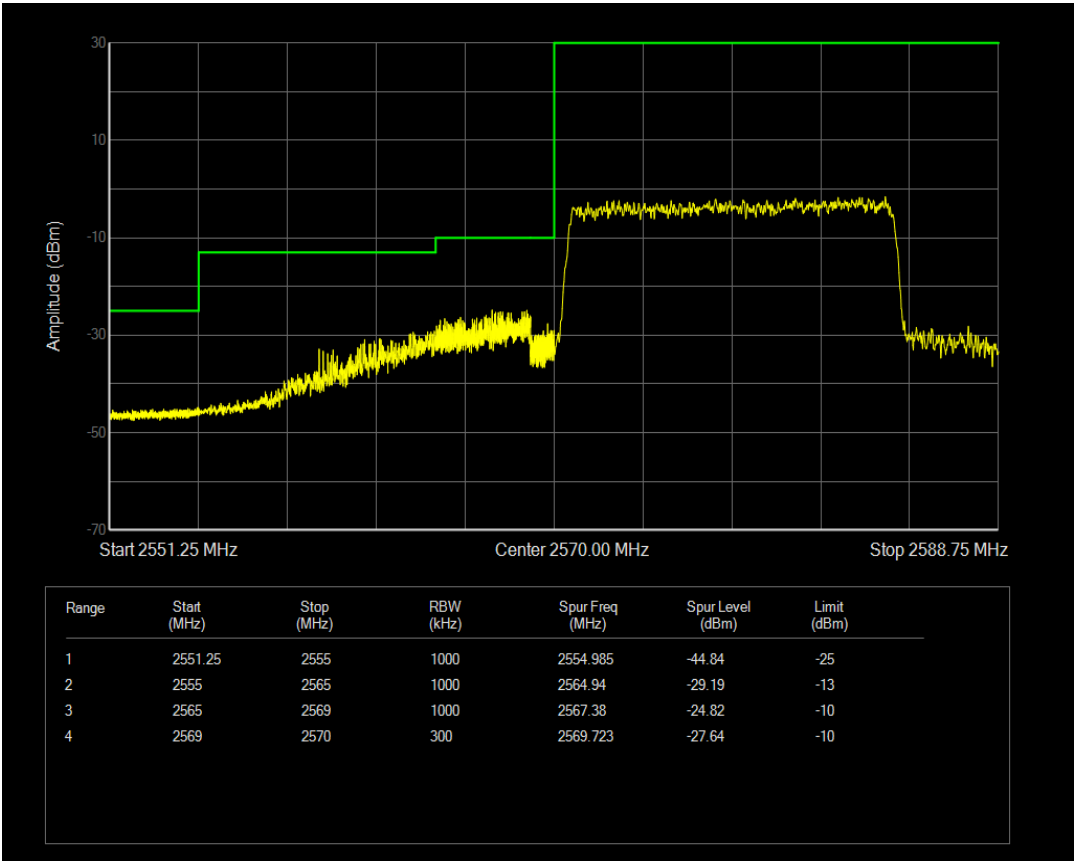
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=1@0



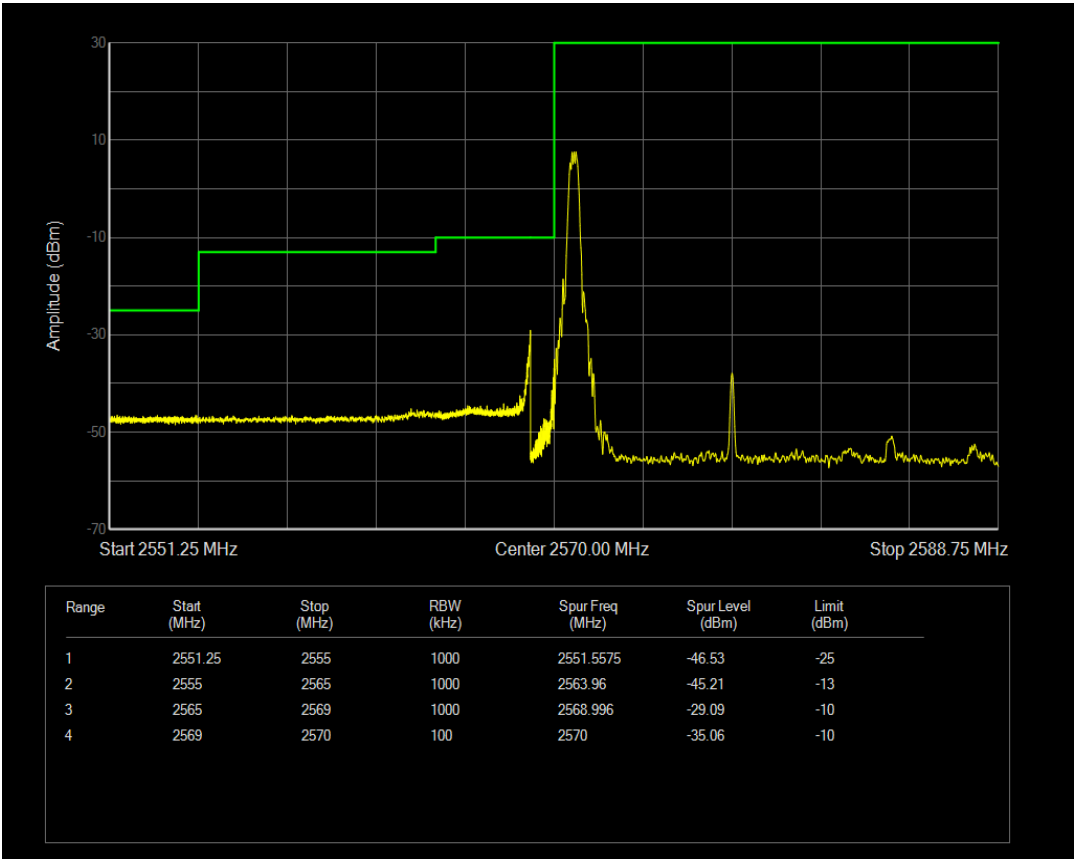
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=1@23



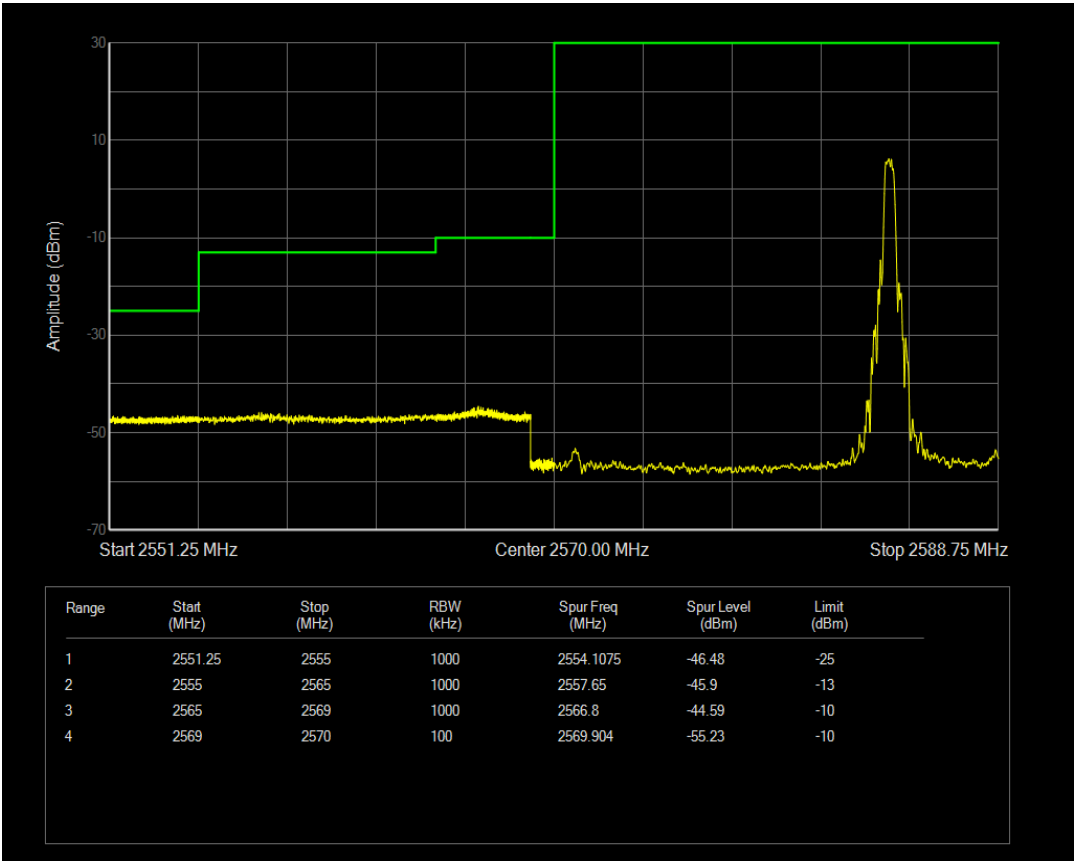
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=38@0



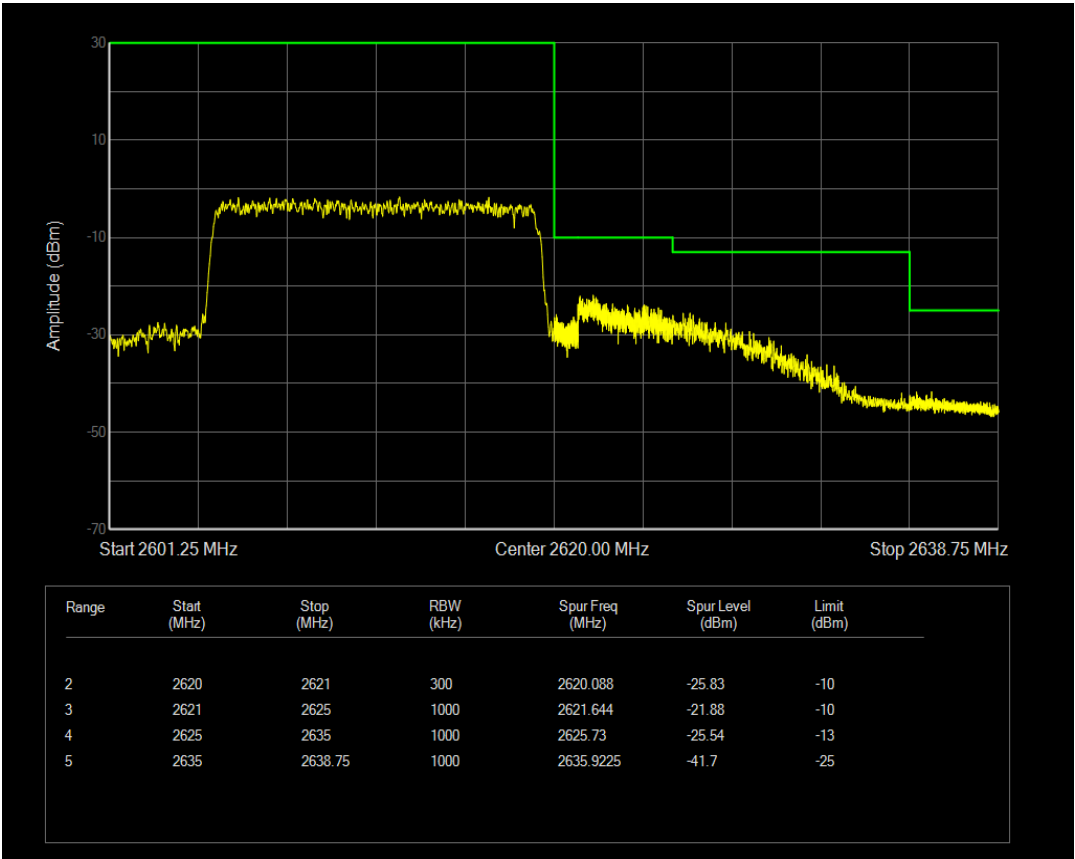
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=1@0



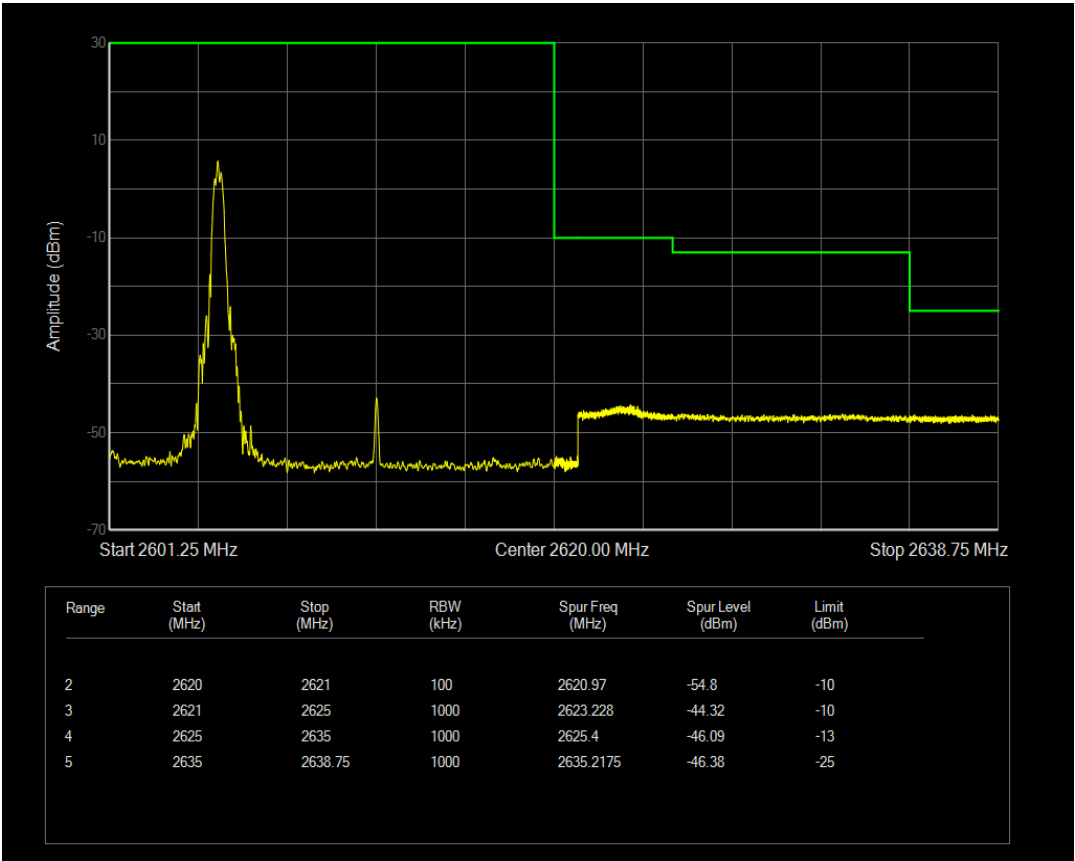
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=1@37



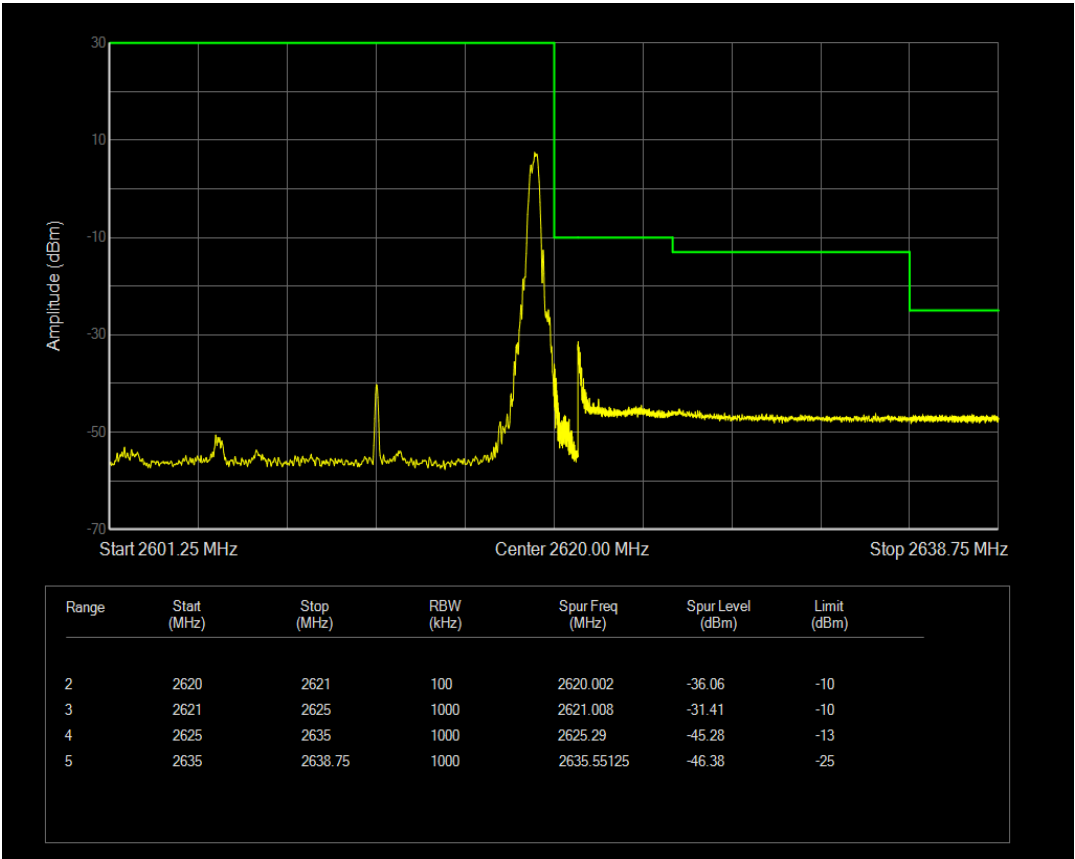
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=38@0



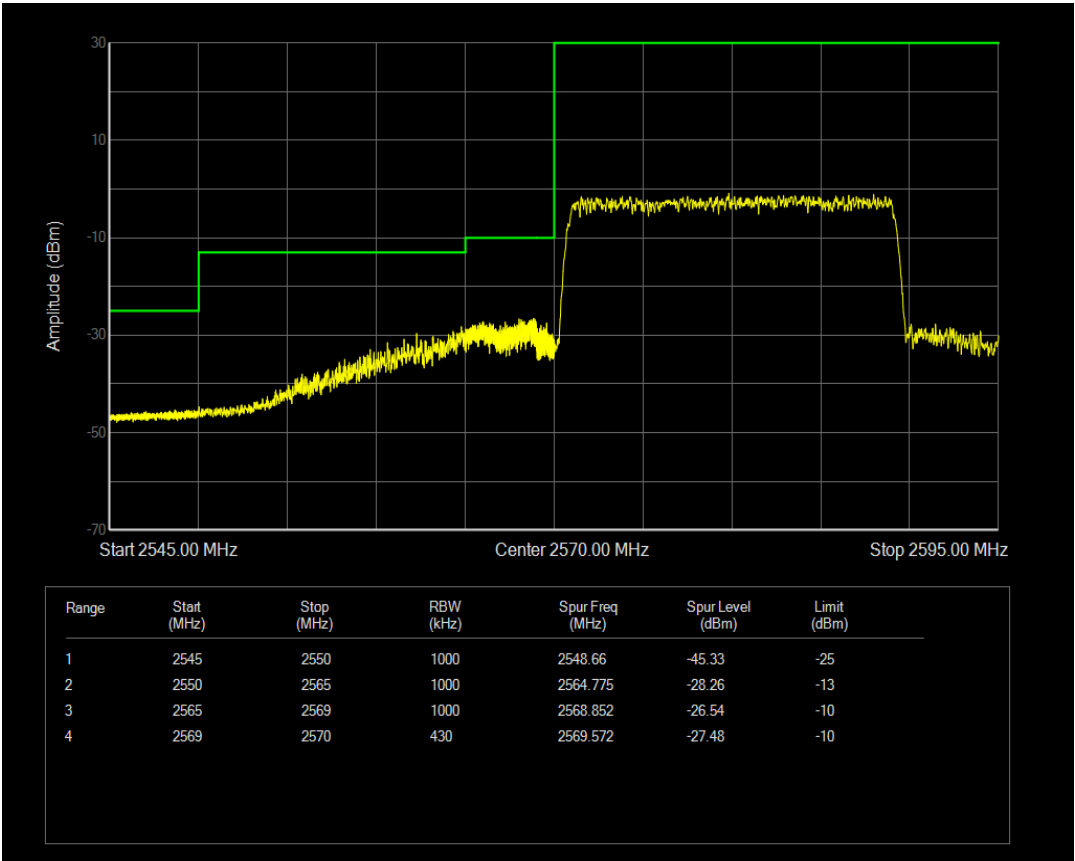
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=1@0



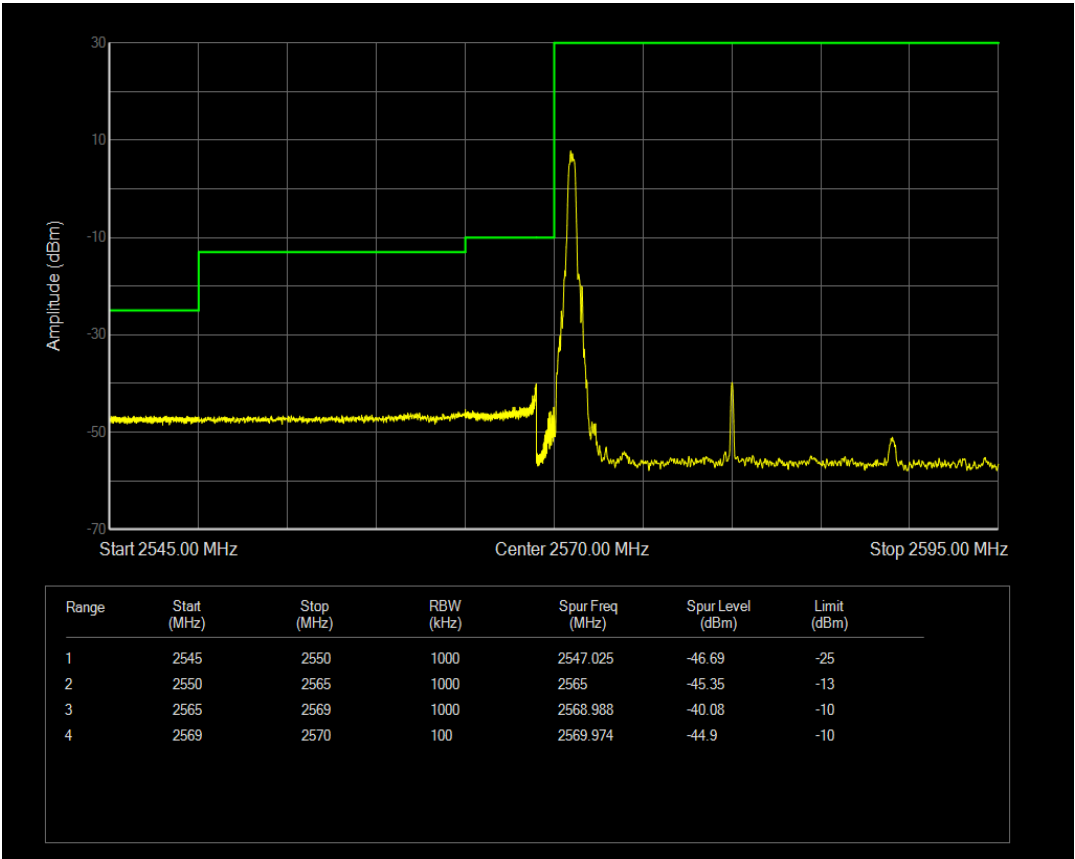
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=1@37



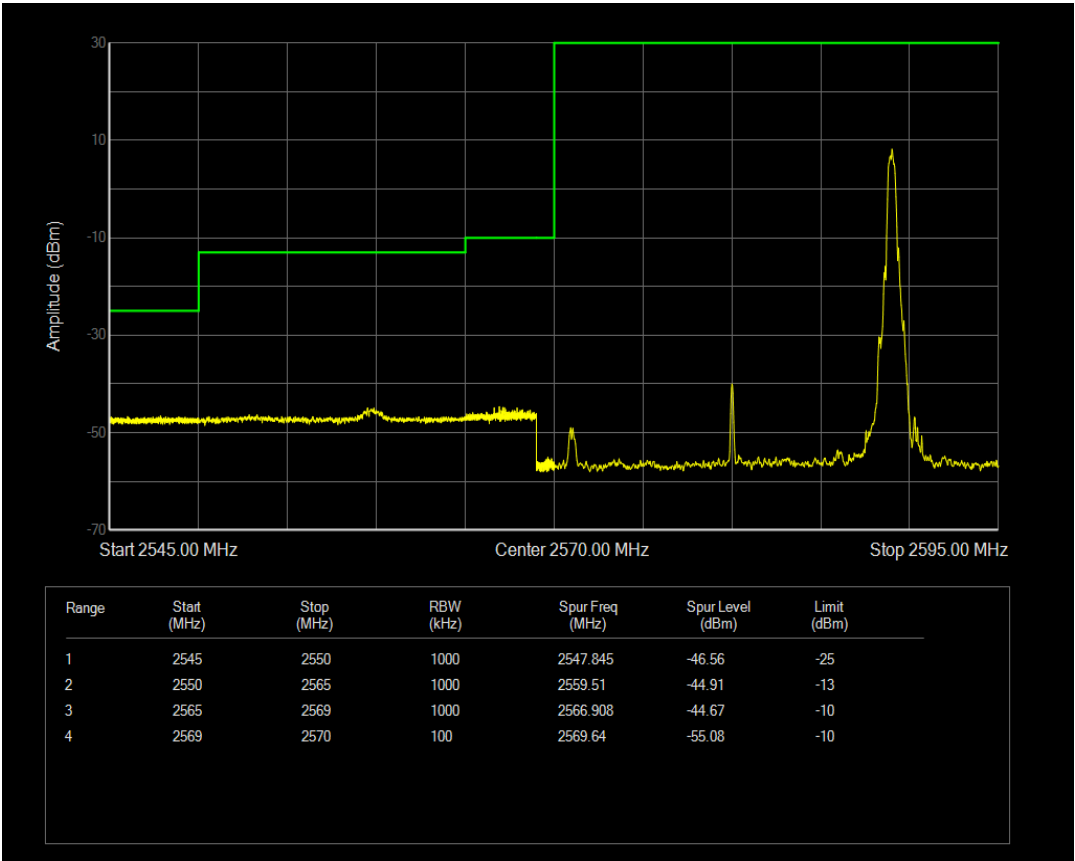
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=51@0



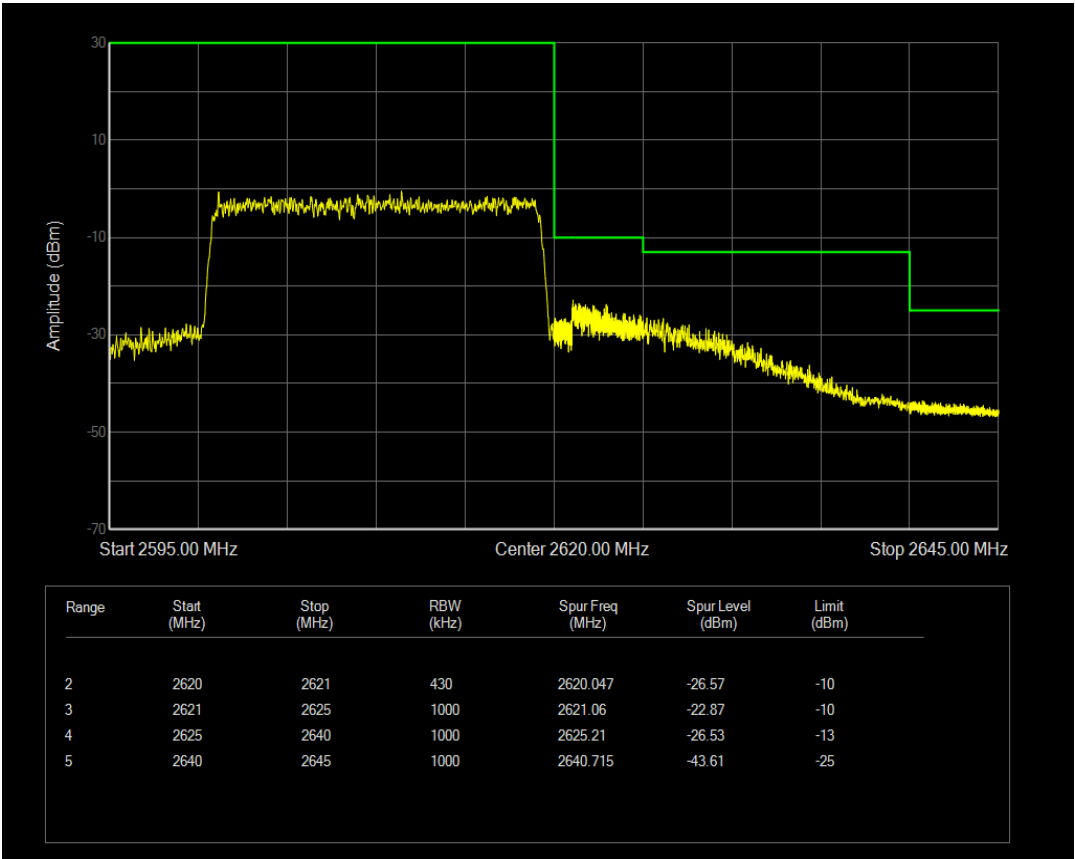
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=1@0



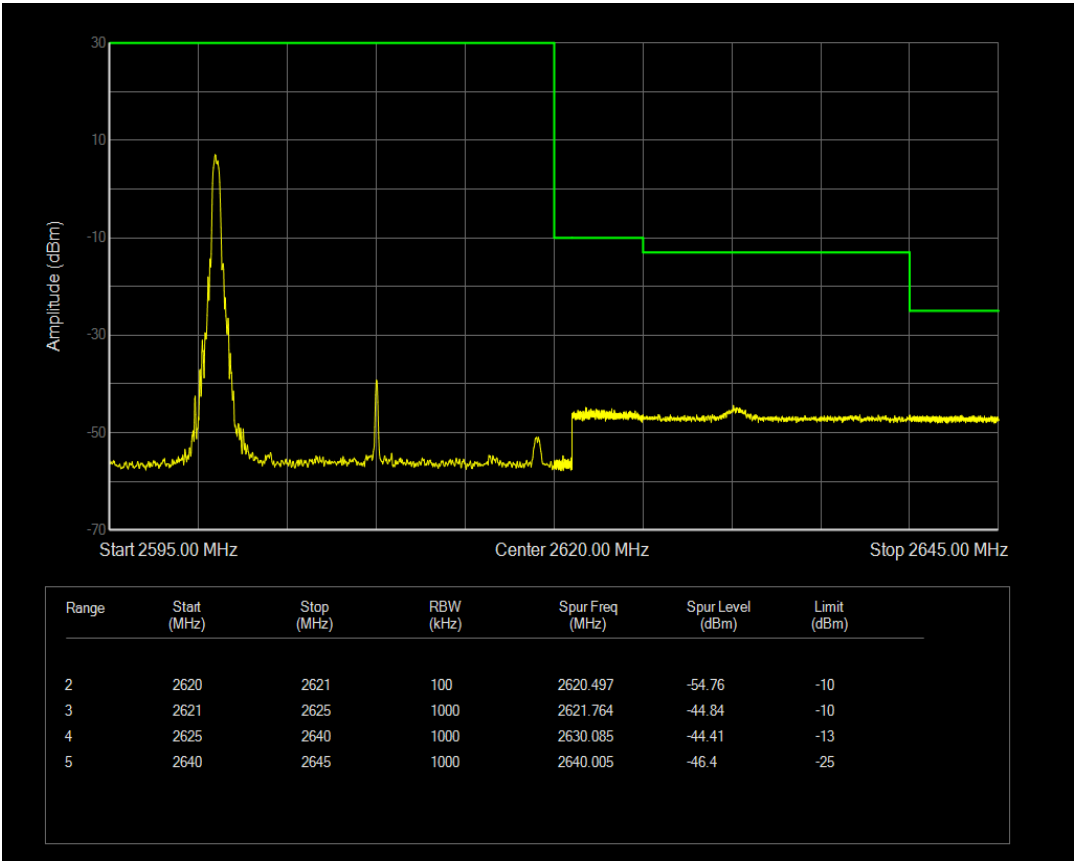
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=1@50



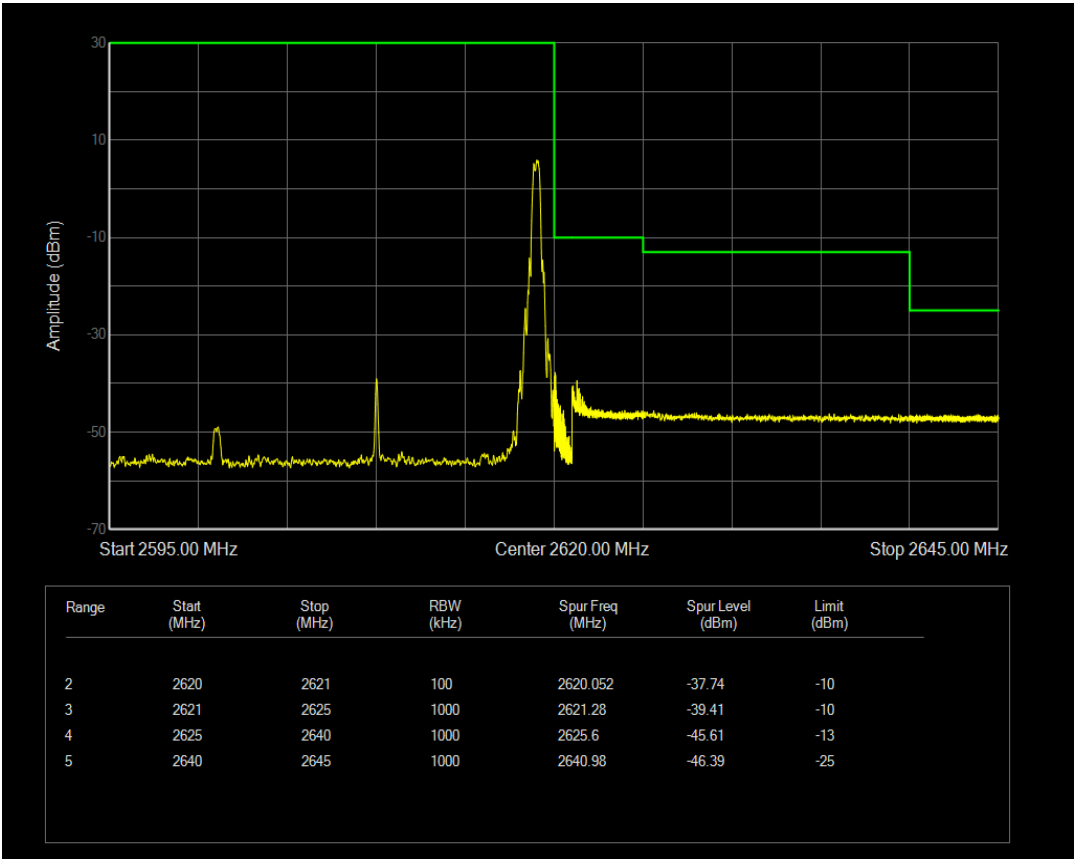
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=51@0



n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=1@0



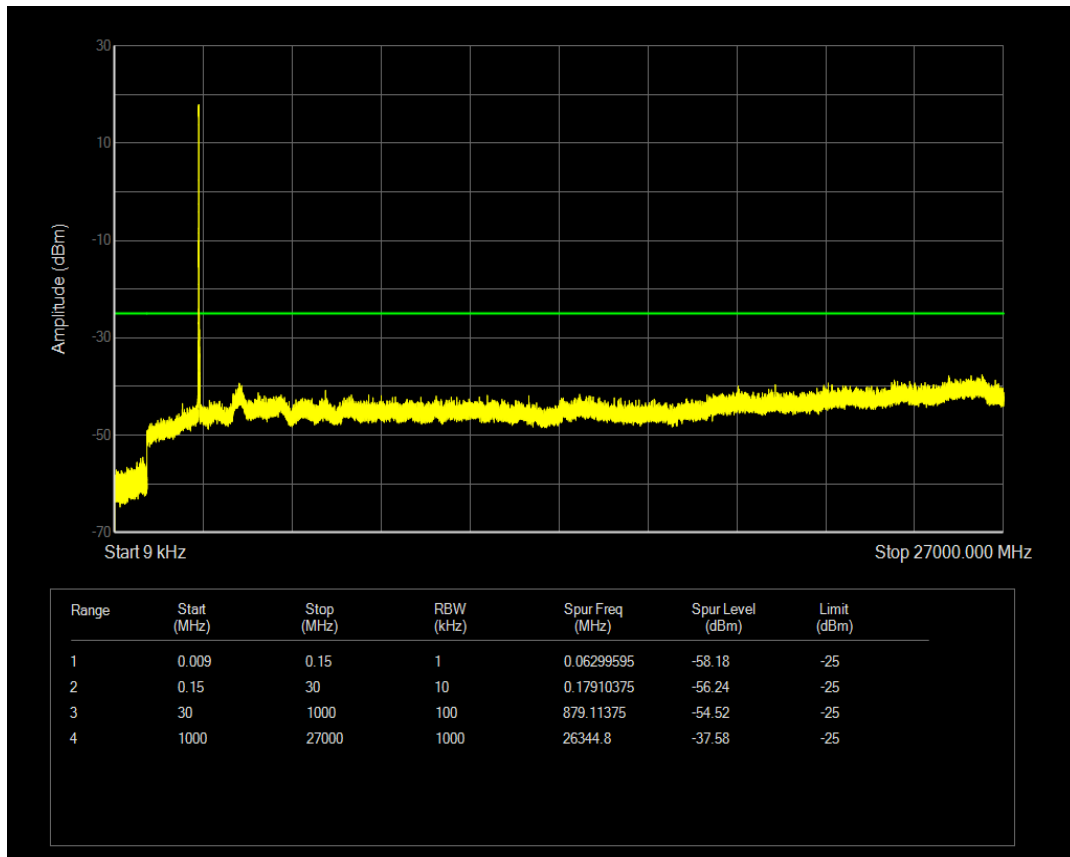
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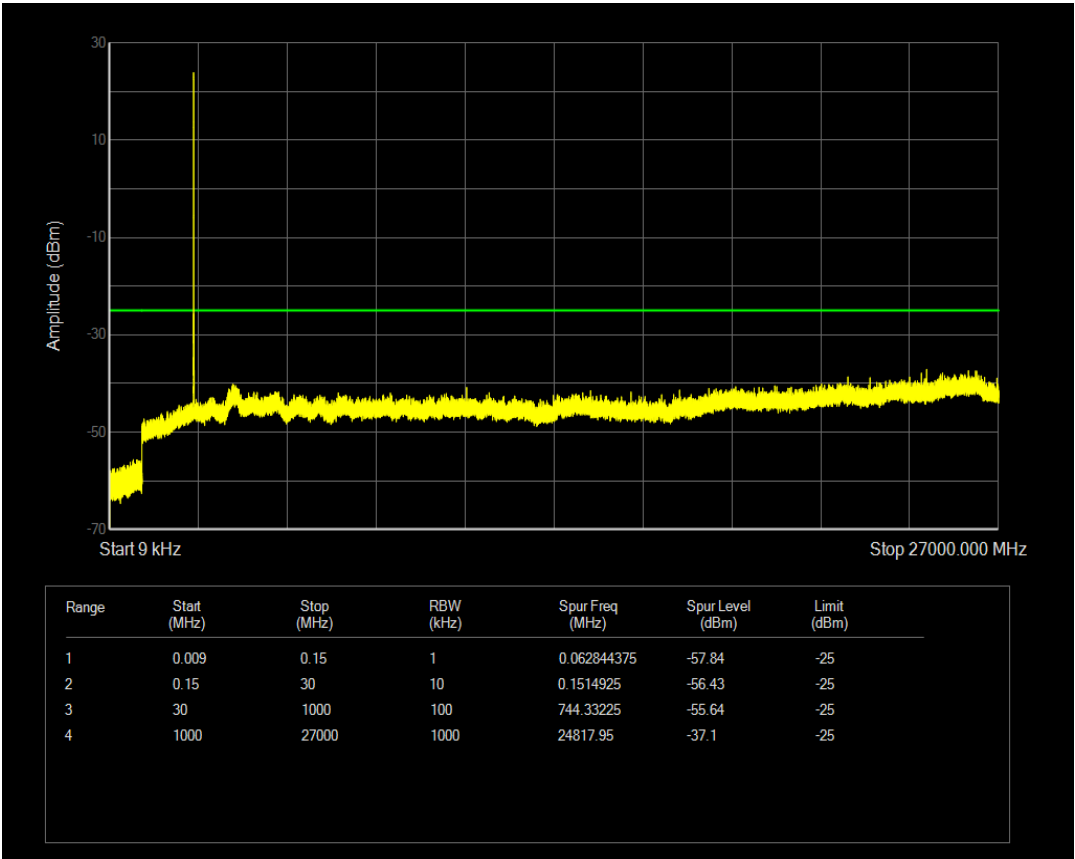
6 Out-of-band emissions for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n38	30	10	515000	24@0	CP_QPSK	26344.80	-37.58	-25	PASS
n38	30	10	515000	1@0	CP_QPSK	24817.95	-37.10	-25	PASS
n38	30	10	515000	1@23	CP_QPSK	26377.30	-37.79	-25	PASS
n38	30	10	523000	24@0	CP_QPSK	25948.95	-37.28	-25	PASS
n38	30	10	523000	1@0	CP_QPSK	25936.60	-37.32	-25	PASS
n38	30	10	523000	1@23	CP_QPSK	25794.90	-37.49	-25	PASS
n38	30	15	515500	38@0	CP_QPSK	25979.50	-37.59	-25	PASS
n38	30	15	515500	1@0	CP_QPSK	26012.65	-37.67	-25	PASS
n38	30	15	515500	1@37	CP_QPSK	26434.50	-38.12	-25	PASS
n38	30	15	522500	38@0	CP_QPSK	26191.40	-37.21	-25	PASS
n38	30	15	522500	1@0	CP_QPSK	25676.60	-37.72	-25	PASS
n38	30	15	522500	1@37	CP_QPSK	26254.45	-37.76	-25	PASS
n38	30	20	516000	51@0	CP_QPSK	24732.15	-37.58	-25	PASS
n38	30	20	516000	1@0	CP_QPSK	26138.75	-37.38	-25	PASS
n38	30	20	516000	1@50	CP_QPSK	26174.50	-37.67	-25	PASS
n38	30	20	522000	51@0	CP_QPSK	25398.40	-37.41	-25	PASS
n38	30	20	522000	1@0	CP_QPSK	25038.95	-37.82	-25	PASS
n38	30	20	522000	1@50	CP_QPSK	25421.15	-36.55	-25	PASS

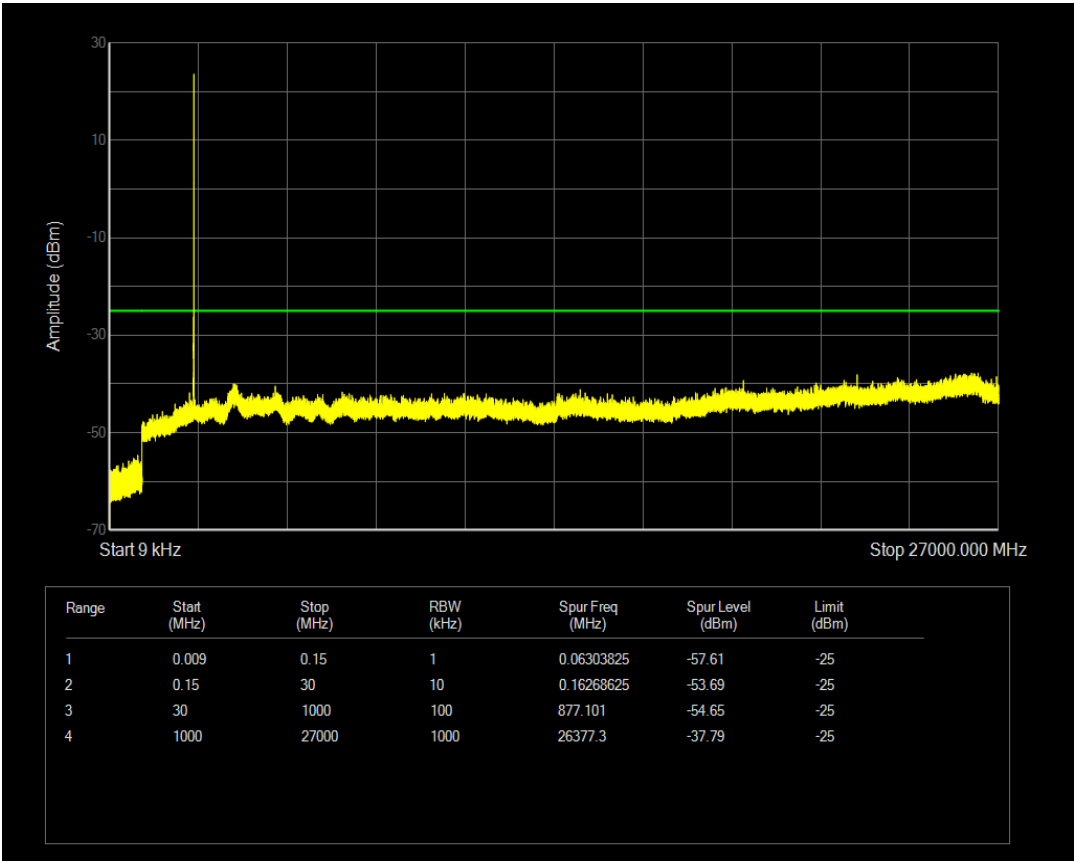
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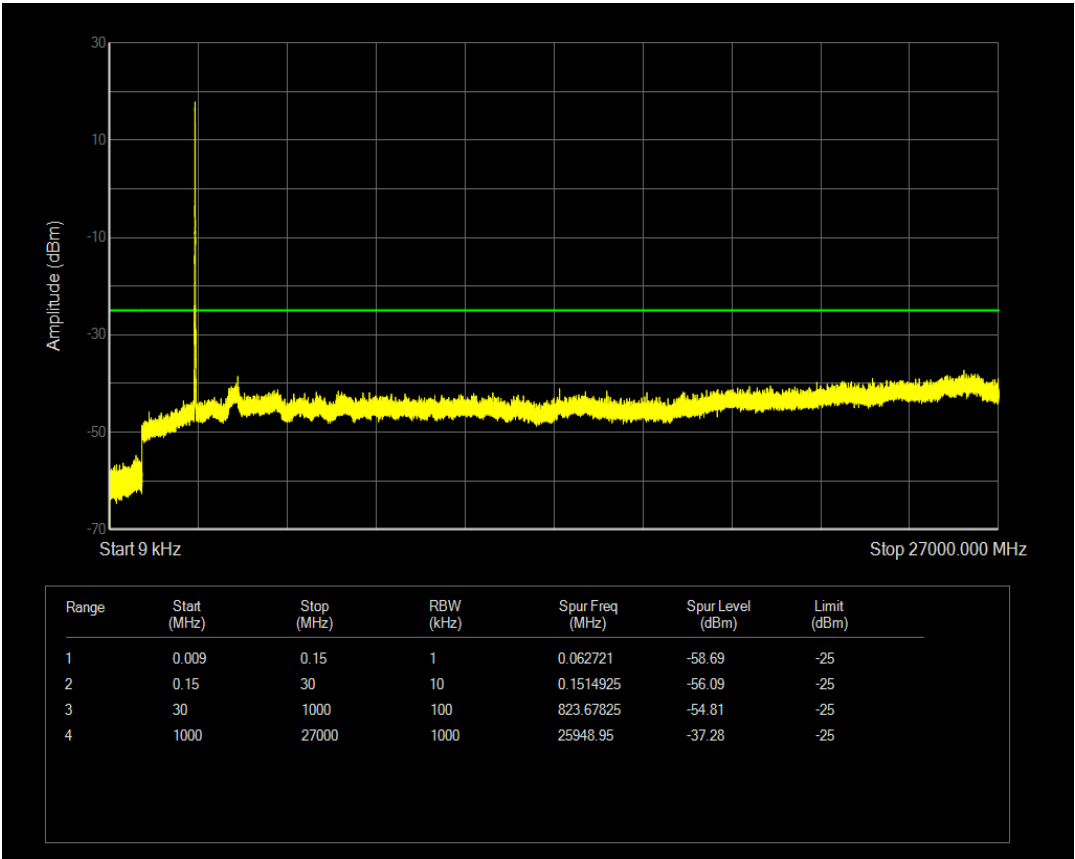
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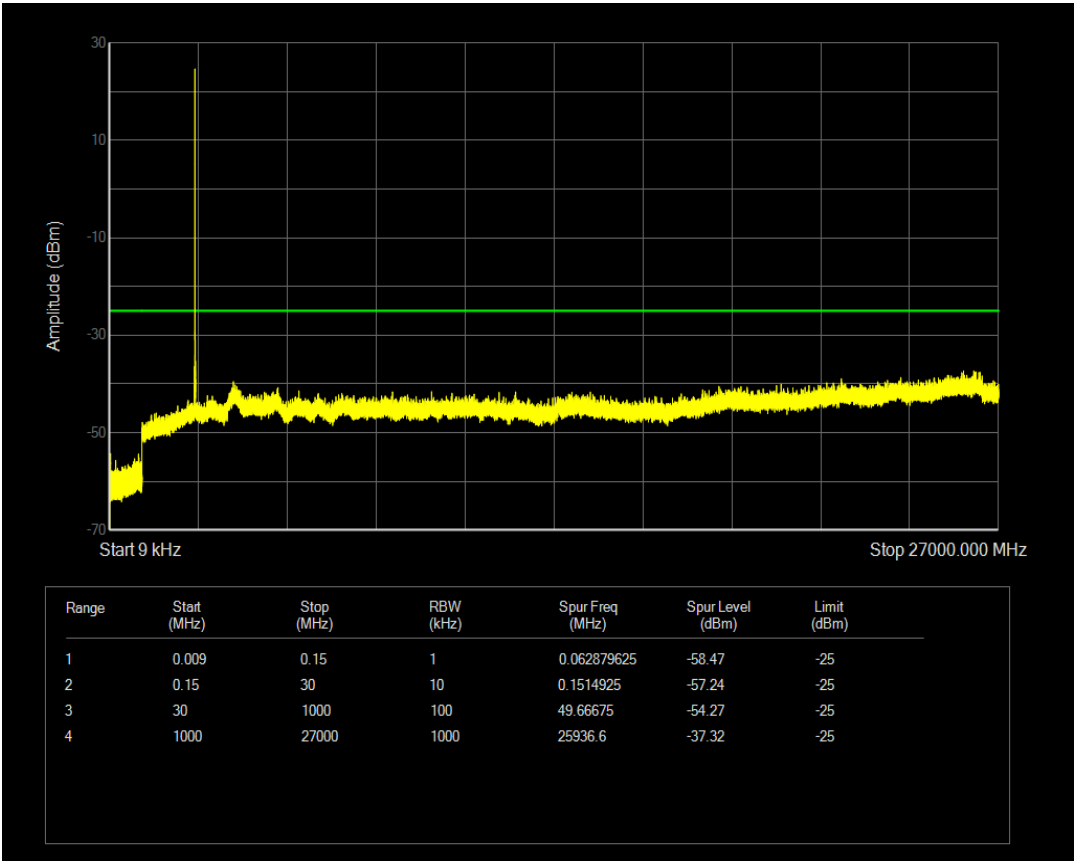
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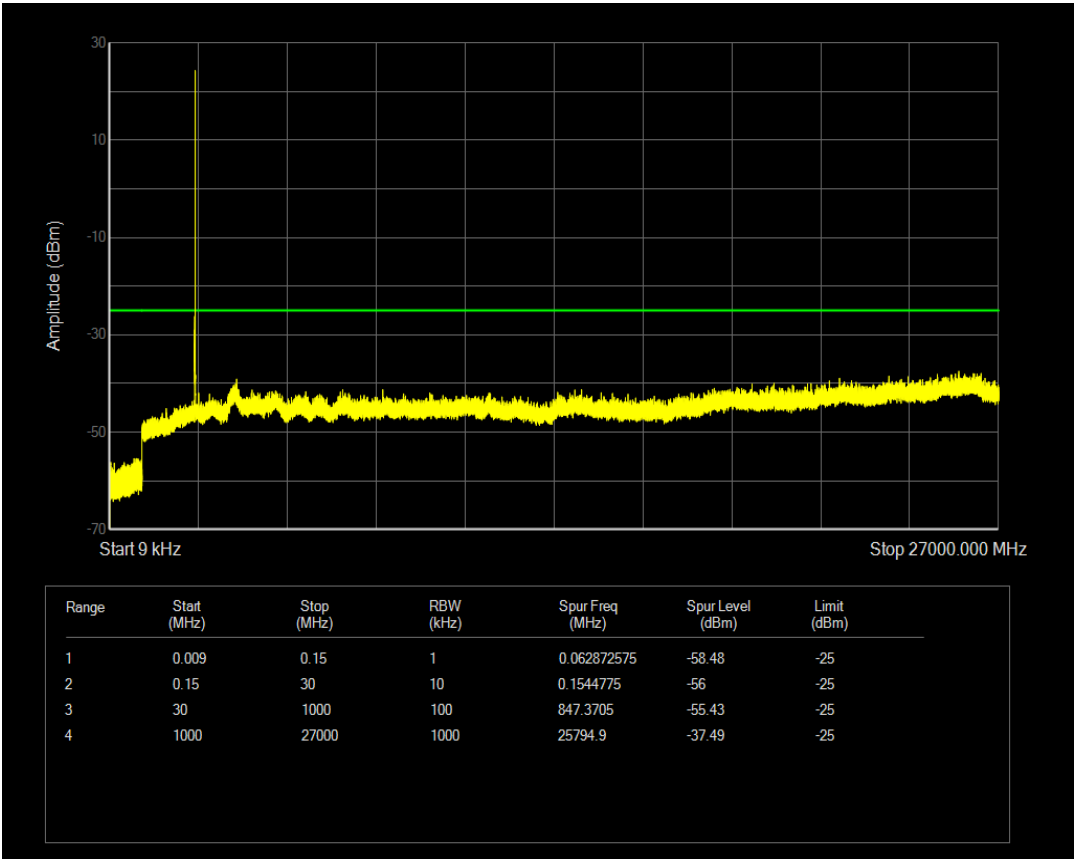
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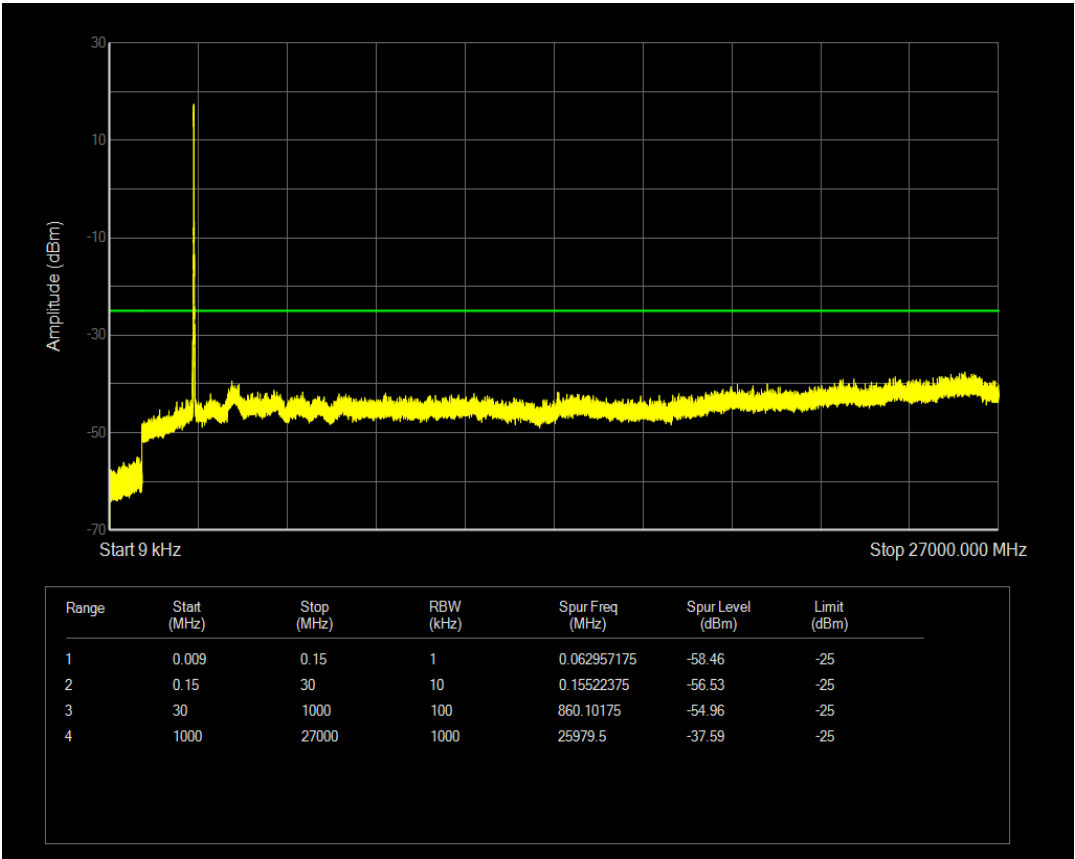
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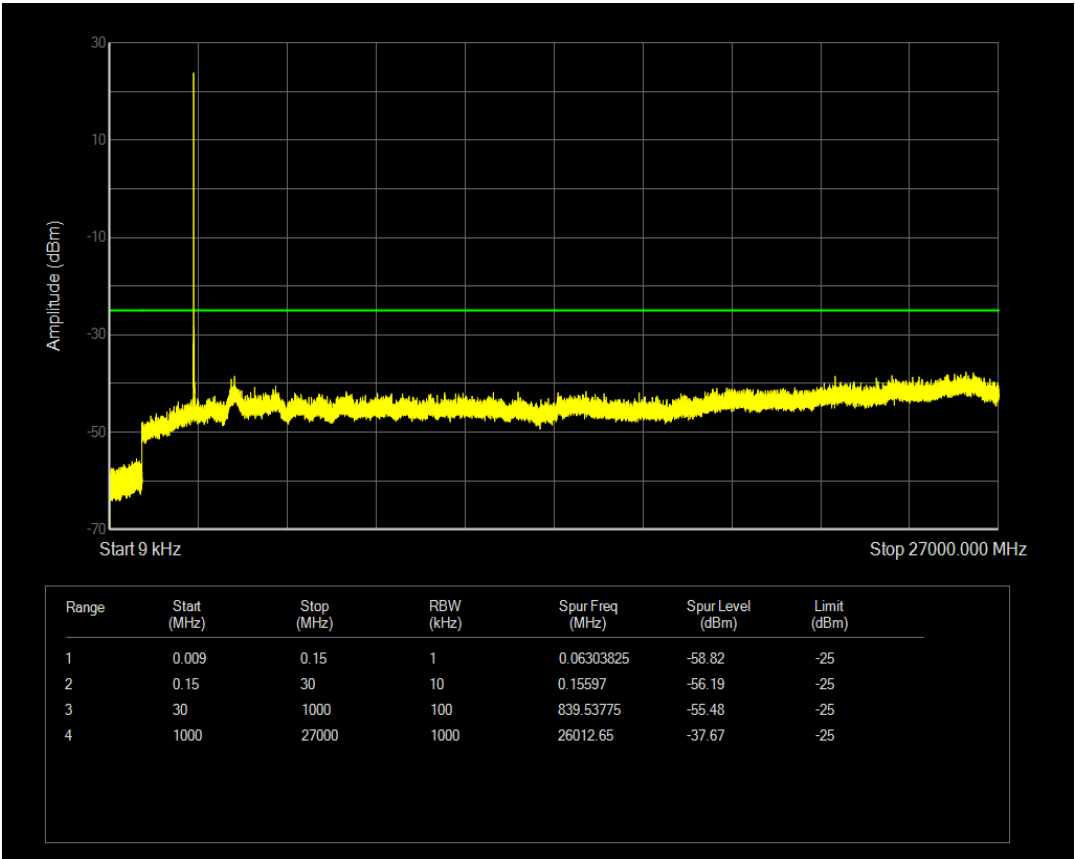
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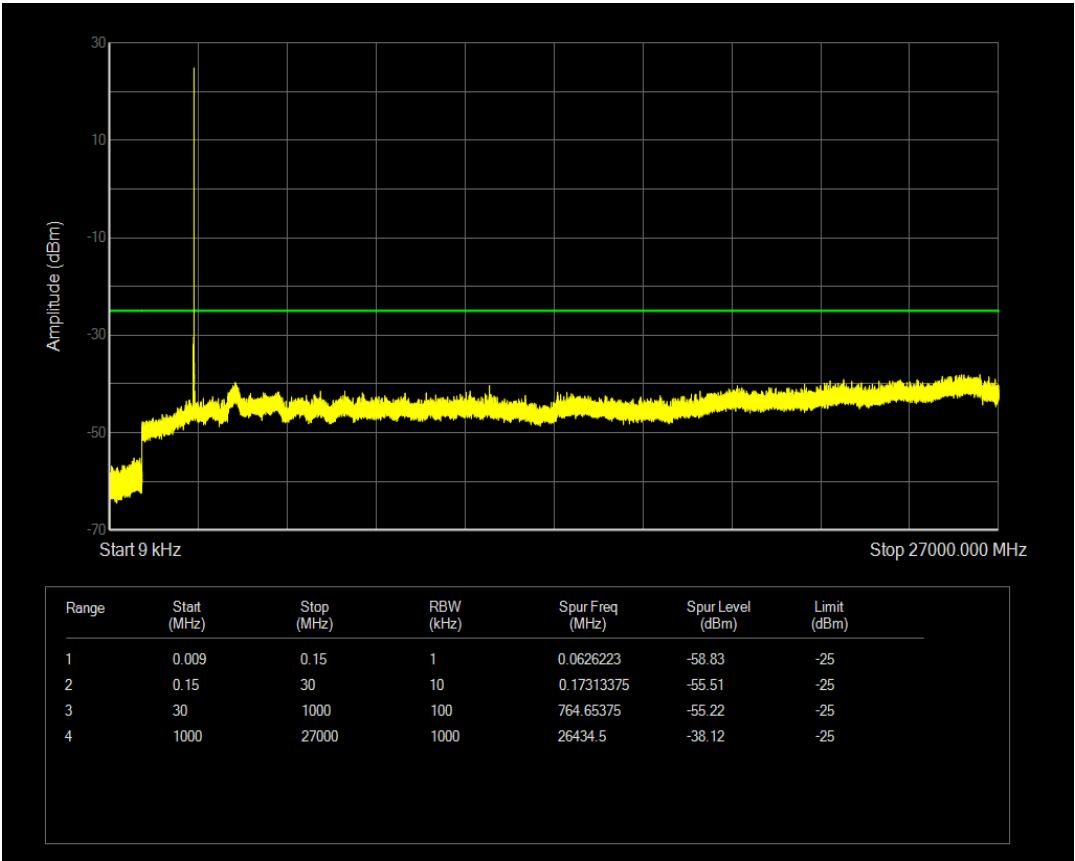
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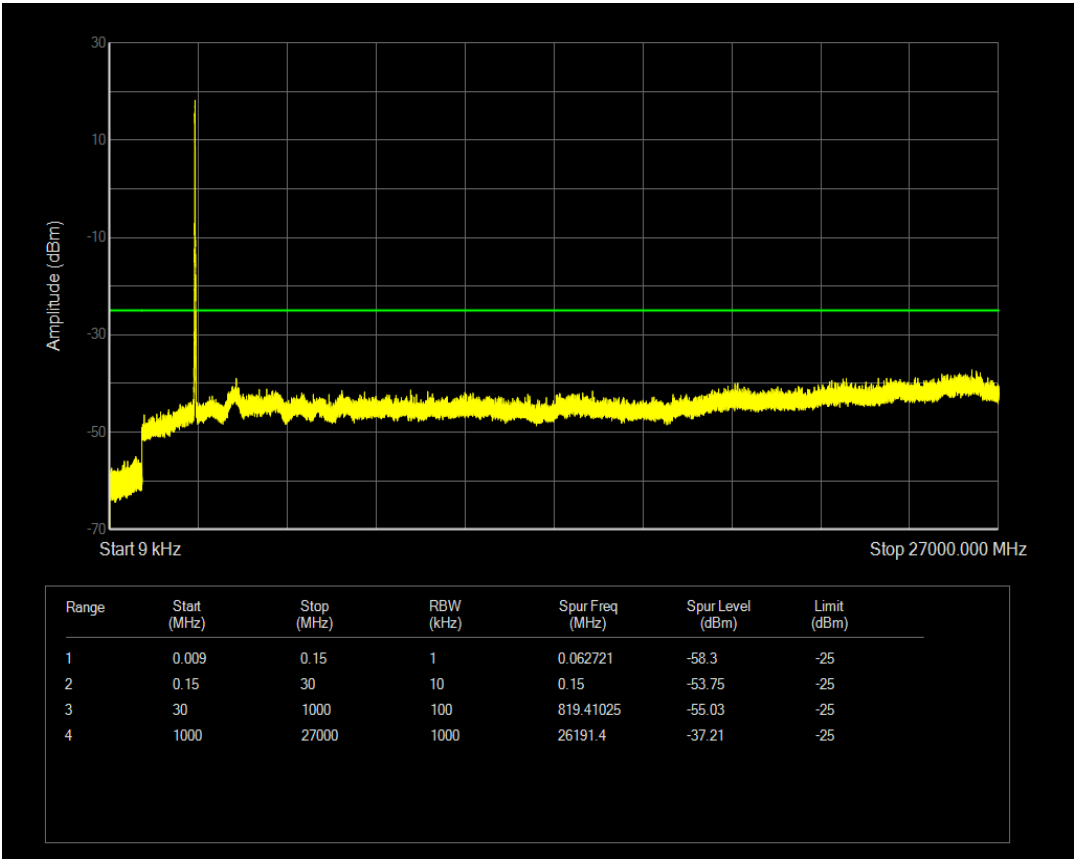
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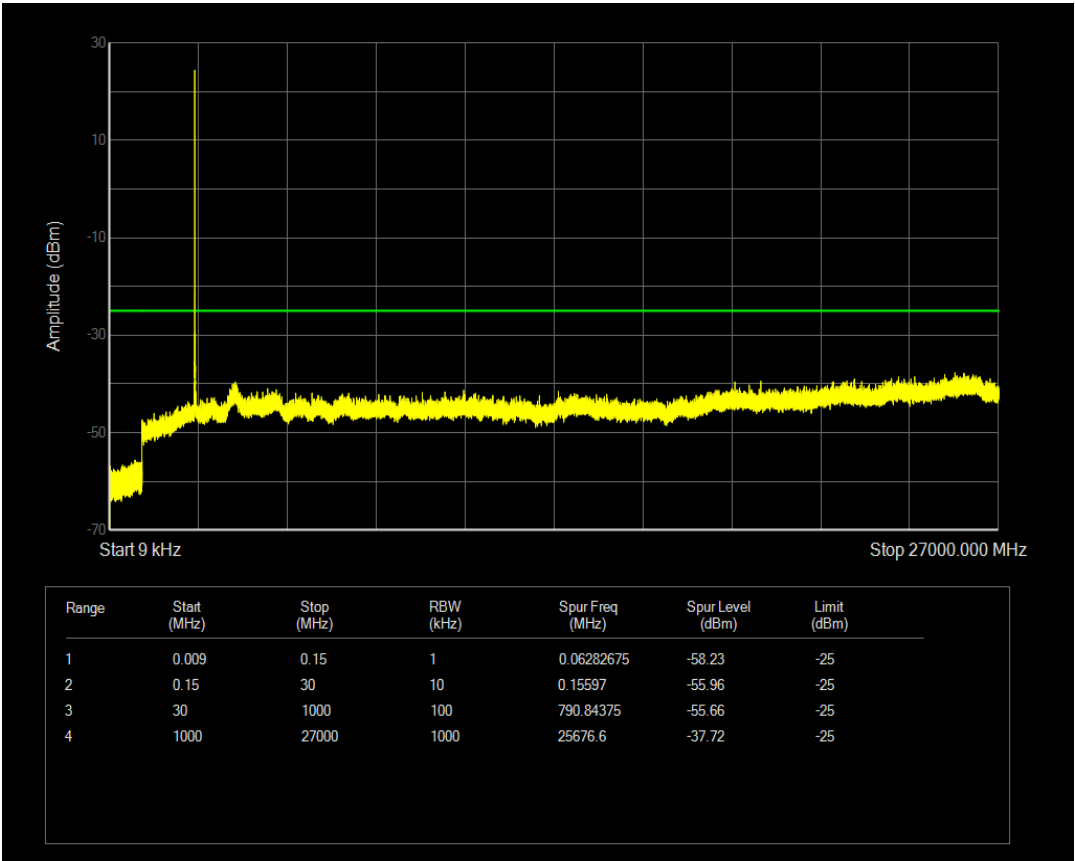
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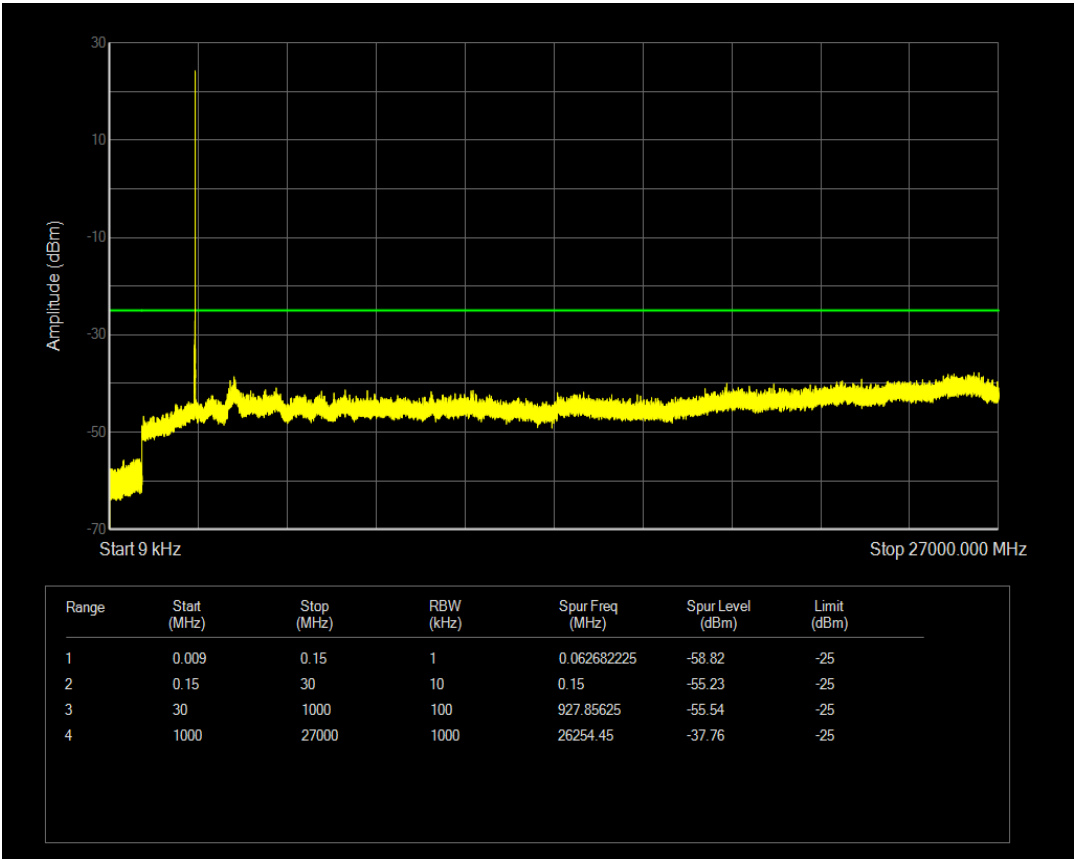
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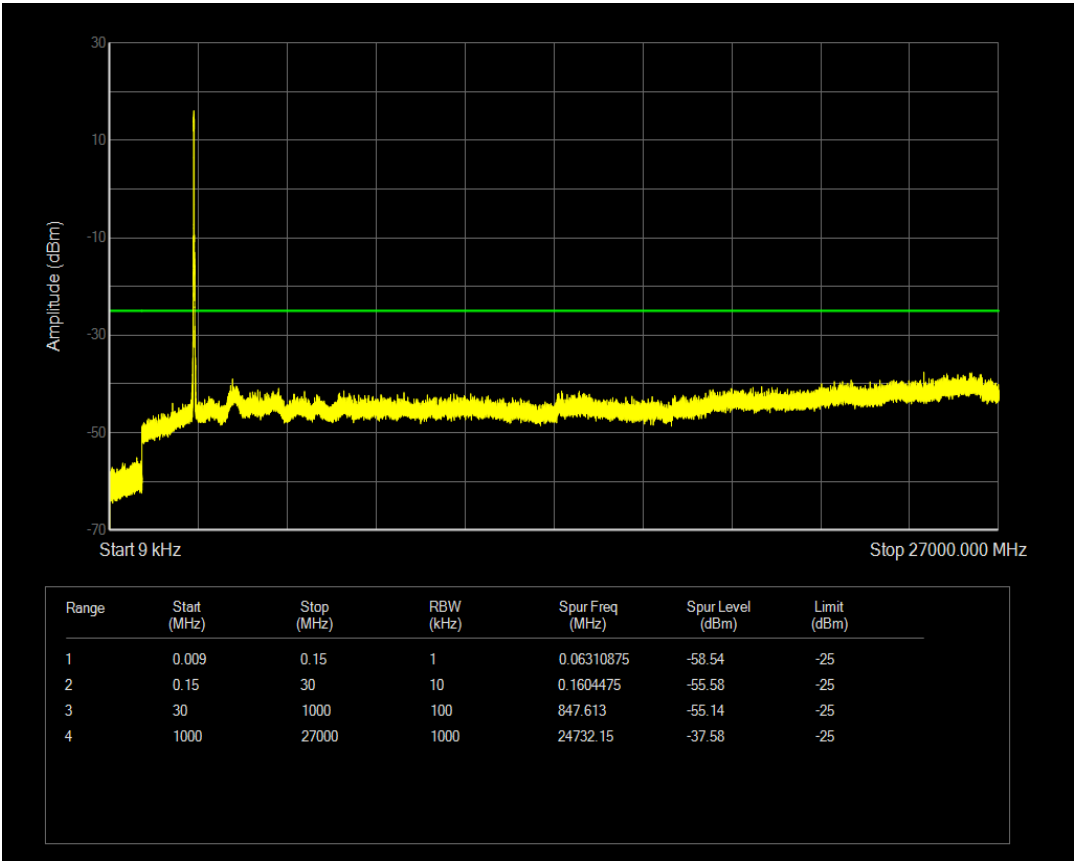
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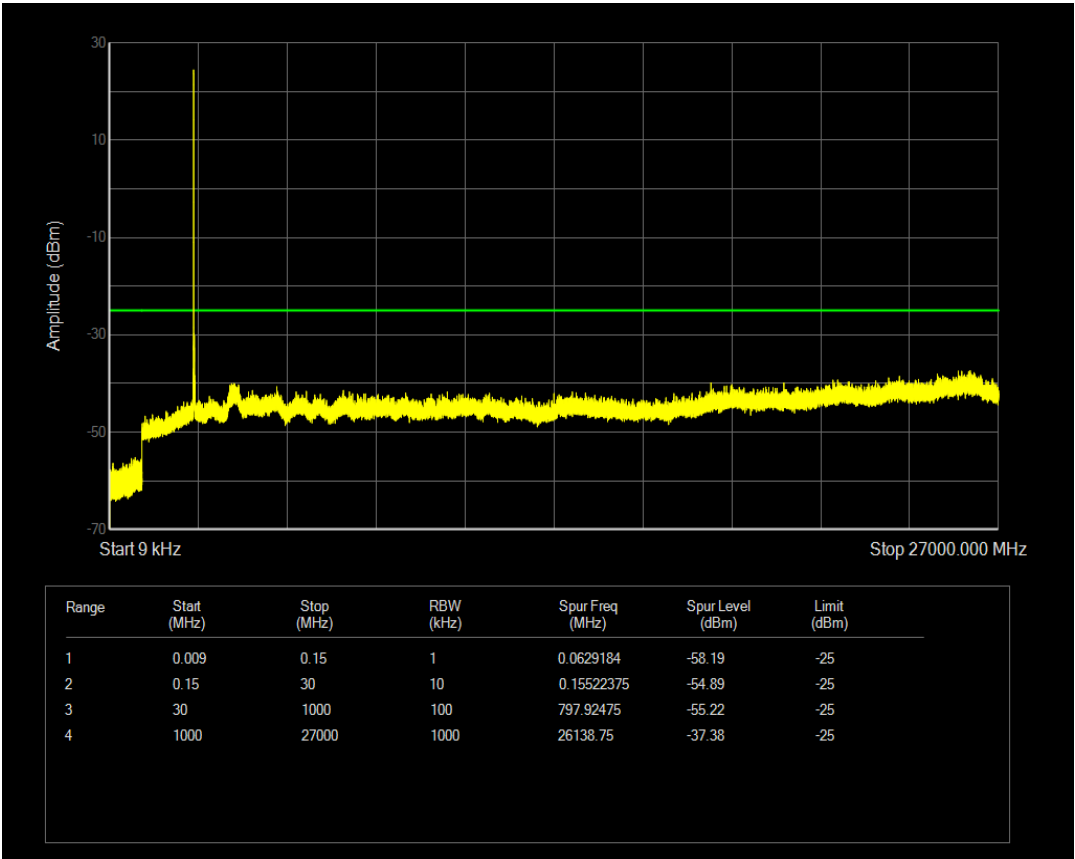
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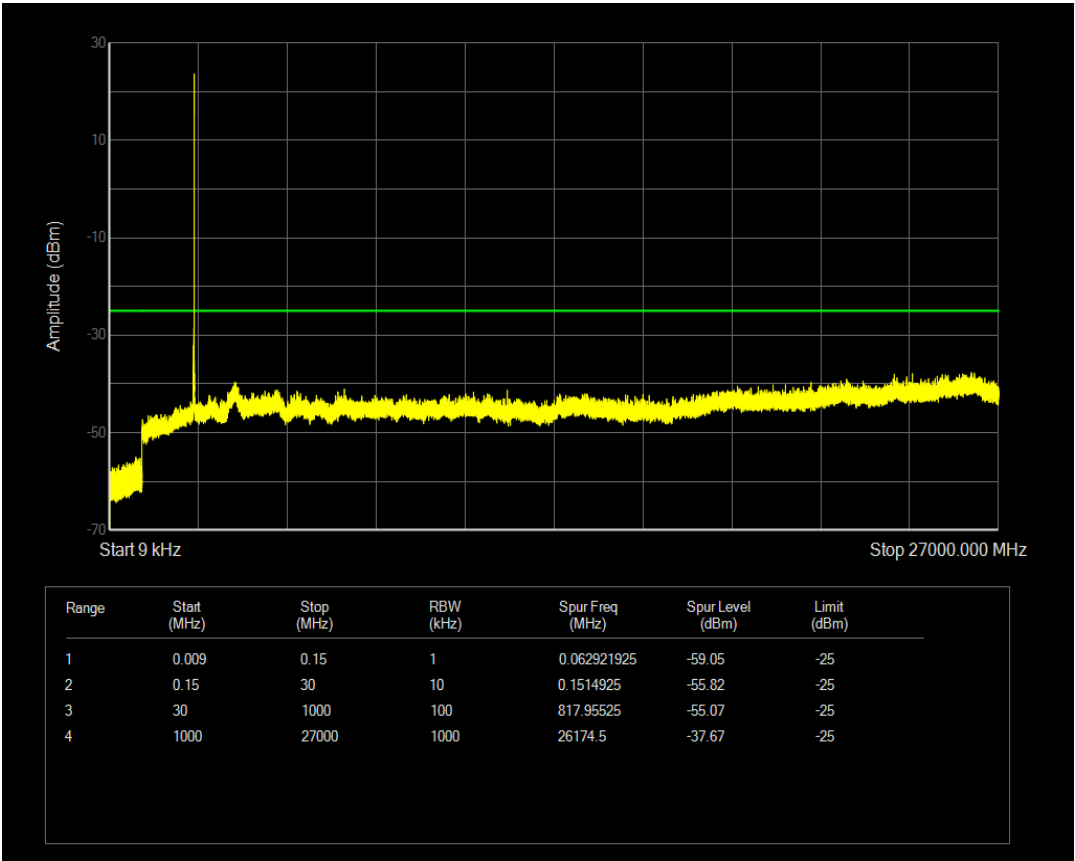
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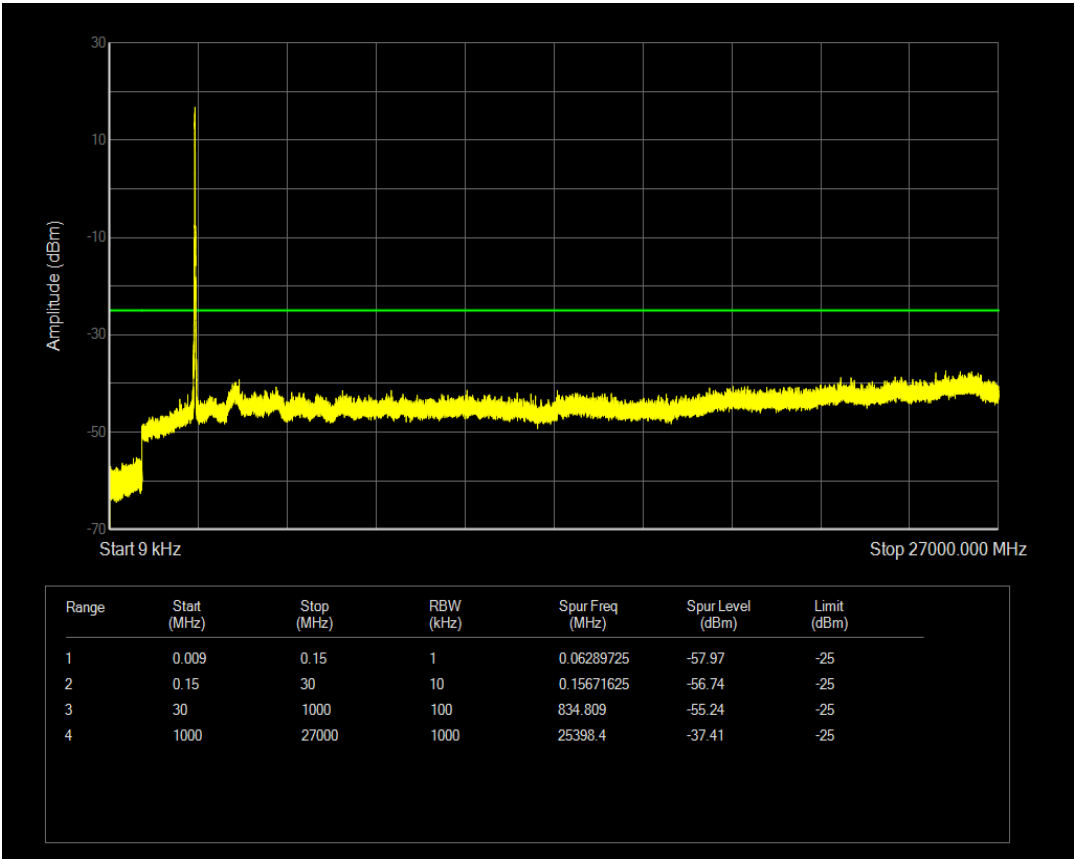
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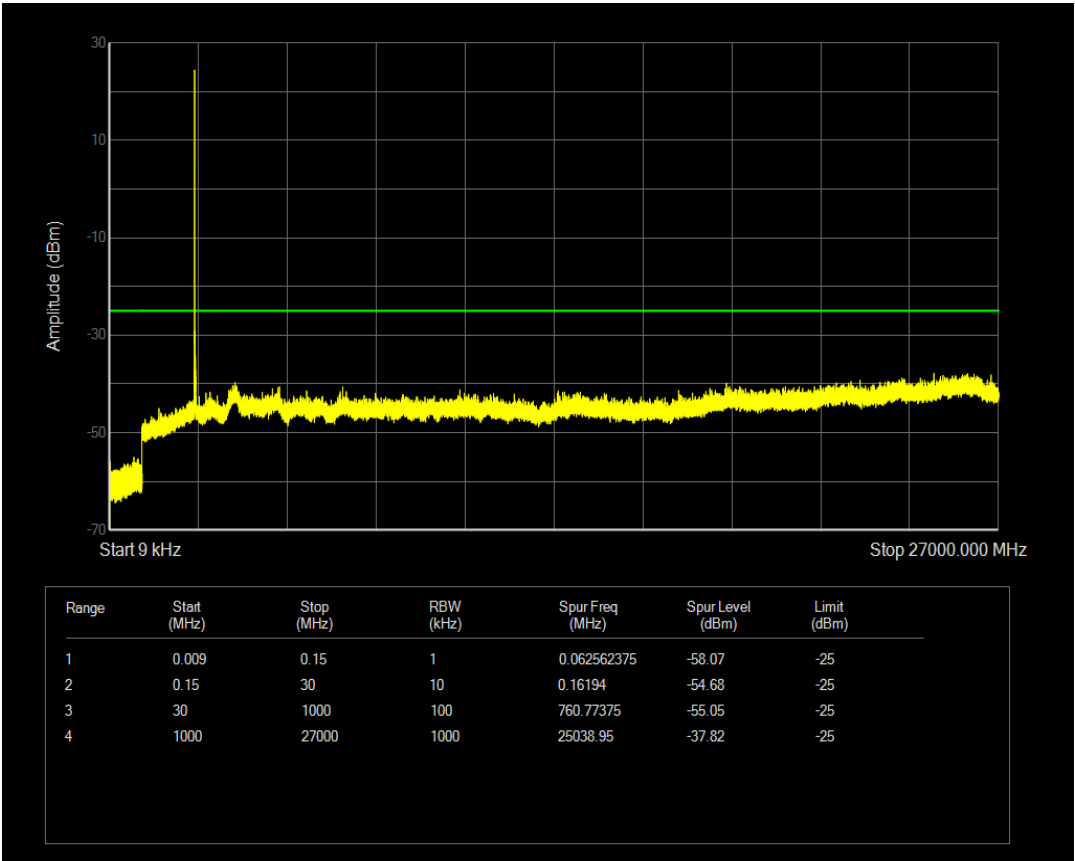
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n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=51@0



n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=1@0



n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=1@50

