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1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limt (dBm)	Verdict
n38	30	10	515000	1@1	DFT_BPSK	20.88	-1.9	18.98	33.01	Pass
n38	30	10	515000	24@0	DFT_QPSK	20.86	-1.9	18.96	33.01	Pass
n38	30	10	515000	12@6	DFT_QPSK	23.14	-1.9	21.24	33.01	Pass
n38	30	10	515000	1@1	DFT_QPSK	22.98	-1.9	21.08	33.01	Pass
n38	30	10	515000	1@22	DFT_QPSK	23.08	-1.9	21.18	33.01	Pass
n38	30	10	515000	1@1	DFT_QAM16	22.11	-1.9	20.21	33.01	Pass
n38	30	10	515000	1@1	DFT_QAM64	20.68	-1.9	18.78	33.01	Pass
n38	30	10	515000	1@1	DFT_QAM256	18.40	-1.9	16.50	33.01	Pass
n38	30	10	515000	1@1	CP_QPSK	21.48	-1.9	19.58	33.01	Pass
n38	30	10	519000	1@1	DFT_BPSK	22.92	-1.9	21.02	33.01	Pass
n38	30	10	519000	24@0	DFT_QPSK	21.84	-1.9	19.94	33.01	Pass
n38	30	10	519000	12@6	DFT_QPSK	22.91	-1.9	21.01	33.01	Pass
n38	30	10	519000	1@1	DFT_QPSK	22.86	-1.9	20.96	33.01	Pass
n38	30	10	519000	1@22	DFT_QPSK	22.61	-1.9	20.71	33.01	Pass
n38	30	10	519000	1@1	DFT_QAM16	21.88	-1.9	19.98	33.01	Pass
n38	30	10	519000	1@1	DFT_QAM64	20.58	-1.9	18.68	33.01	Pass
n38	30	10	519000	1@1	DFT_QAM256	18.51	-1.9	16.61	33.01	Pass
n38	30	10	519000	1@1	CP_QPSK	22.36	-1.9	20.46	33.01	Pass
n38	30	10	523000	1@1	DFT_BPSK	22.70	-1.9	20.80	33.01	Pass
n38	30	10	523000	24@0	DFT_QPSK	21.77	-1.9	19.87	33.01	Pass
n38	30	10	523000	12@6	DFT_QPSK	22.86	-1.9	20.96	33.01	Pass
n38	30	10	523000	1@1	DFT_QPSK	22.80	-1.9	20.90	33.01	Pass
n38	30	10	523000	1@22	DFT_QPSK	22.86	-1.9	20.96	33.01	Pass
n38	30	10	523000	1@1	DFT_QAM16	21.84	-1.9	19.94	33.01	Pass
n38	30	10	523000	1@1	DFT_QAM64	20.15	-1.9	18.25	33.01	Pass
n38	30	10	523000	1@1	DFT_QAM256	18.13	-1.9	16.23	33.01	Pass
n38	30	10	523000	1@1	CP_QPSK	21.48	-1.9	19.58	33.01	Pass
n38	30	15	515500	1@1	DFT_BPSK	22.77	-1.9	20.87	33.01	Pass
n38	30	15	515500	36@0	DFT_QPSK	22.00	-1.9	20.10	33.01	Pass
n38	30	15	515500	18@9	DFT_QPSK	22.99	-1.9	21.09	33.01	Pass
n38	30	15	515500	1@1	DFT_QPSK	22.59	-1.9	20.69	33.01	Pass
n38	30	15	515500	1@36	DFT_QPSK	22.69	-1.9	20.79	33.01	Pass
n38	30	15	515500	1@1	DFT_QAM16	22.03	-1.9	20.13	33.01	Pass
n38	30	15	515500	1@1	DFT_QAM64	20.07	-1.9	18.17	33.01	Pass
n38	30	15	515500	1@1	DFT_QAM256	18.30	-1.9	16.40	33.01	Pass
n38	30	15	515500	1@1	CP_QPSK	21.51	-1.9	19.61	33.01	Pass
n38	30	15	519000	1@1	DFT_BPSK	23.08	-1.9	21.18	33.01	Pass

n38	30	15	519000	36@0	DFT_QPSK	21.93	-1.9	20.03	33.01	Pass
n38	30	15	519000	18@9	DFT_QPSK	22.89	-1.9	20.99	33.01	Pass
n38	30	15	519000	1@1	DFT_QPSK	22.94	-1.9	21.04	33.01	Pass
n38	30	15	519000	1@36	DFT_QPSK	22.76	-1.9	20.86	33.01	Pass
n38	30	15	519000	1@1	DFT_QAM16	21.77	-1.9	19.87	33.01	Pass
n38	30	15	519000	1@1	DFT_QAM64	20.19	-1.9	18.29	33.01	Pass
n38	30	15	519000	1@1	DFT_QAM256	17.93	-1.9	16.03	33.01	Pass
n38	30	15	519000	1@1	CP_QPSK	21.54	-1.9	19.64	33.01	Pass
n38	30	15	522500	1@1	DFT_BPSK	22.81	-1.9	20.91	33.01	Pass
n38	30	15	522500	36@0	DFT_QPSK	21.86	-1.9	19.96	33.01	Pass
n38	30	15	522500	18@9	DFT_QPSK	22.82	-1.9	20.92	33.01	Pass
n38	30	15	522500	1@1	DFT_QPSK	22.93	-1.9	21.03	33.01	Pass
n38	30	15	522500	1@36	DFT_QPSK	23.02	-1.9	21.12	33.01	Pass
n38	30	15	522500	1@1	DFT_QAM16	21.62	-1.9	19.72	33.01	Pass
n38	30	15	522500	1@1	DFT_QAM64	20.41	-1.9	18.51	33.01	Pass
n38	30	15	522500	1@1	DFT_QAM256	18.39	-1.9	16.49	33.01	Pass
n38	30	15	522500	1@1	CP_QPSK	21.20	-1.9	19.30	33.01	Pass
n38	30	20	516000	1@1	DFT_BPSK	22.82	-1.9	20.92	33.01	Pass
n38	30	20	516000	50@0	DFT_QPSK	22.10	-1.9	20.20	33.01	Pass
n38	30	20	516000	25@12	DFT_QPSK	23.12	-1.9	21.22	33.01	Pass
n38	30	20	516000	1@1	DFT_QPSK	23.02	-1.9	21.12	33.01	Pass
n38	30	20	516000	1@49	DFT_QPSK	23.13	-1.9	21.23	33.01	Pass
n38	30	20	516000	1@1	DFT_QAM16	22.02	-1.9	20.12	33.01	Pass
n38	30	20	516000	1@1	DFT_QAM64	20.66	-1.9	18.76	33.01	Pass
n38	30	20	516000	1@1	DFT_QAM256	18.55	-1.9	16.65	33.01	Pass
n38	30	20	516000	1@1	CP_QPSK	21.38	-1.9	19.48	33.01	Pass
n38	30	20	519000	1@1	DFT_BPSK	23.04	-1.9	21.14	33.01	Pass
n38	30	20	519000	50@0	DFT_QPSK	22.20	-1.9	20.30	33.01	Pass
n38	30	20	519000	25@12	DFT_QPSK	23.04	-1.9	21.14	33.01	Pass
n38	30	20	519000	1@1	DFT_QPSK	23.11	-1.9	21.21	33.01	Pass
n38	30	20	519000	1@49	DFT_QPSK	23.21	-1.9	21.31	33.01	Pass
n38	30	20	519000	1@1	DFT_QAM16	21.93	-1.9	20.03	33.01	Pass
n38	30	20	519000	1@1	DFT_QAM64	20.23	-1.9	18.33	33.01	Pass
n38	30	20	519000	1@1	DFT_QAM256	18.47	-1.9	16.57	33.01	Pass
n38	30	20	519000	1@1	CP_QPSK	21.69	-1.9	19.79	33.01	Pass
n38	30	20	522000	1@1	DFT_BPSK	22.98	-1.9	21.08	33.01	Pass
n38	30	20	522000	50@0	DFT_QPSK	21.85	-1.9	19.95	33.01	Pass
n38	30	20	522000	25@12	DFT_QPSK	22.77	-1.9	20.87	33.01	Pass
n38	30	20	522000	1@1	DFT_QPSK	22.77	-1.9	20.87	33.01	Pass
n38	30	20	522000	1@49	DFT_QPSK	22.86	-1.9	20.96	33.01	Pass
n38	30	20	522000	1@1	DFT_QAM16	21.51	-1.9	19.61	33.01	Pass
n38	30	20	522000	1@1	DFT_QAM64	20.09	-1.9	18.19	33.01	Pass
n38	30	20	522000	1@1	DFT_QAM256	19.39	-1.9	17.49	33.01	Pass
n38	30	20	522000	1@1	CP_QPSK	19.21	-1.9	17.31	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	-12.23	-0.00475	-2.5	2.5	PASS
n38	30	10	515000	1@1	DFT_BPSK	-30.16	-0.01171	-2.5	2.5	PASS
n38	30	10	515000	1@22	DFT_BPSK	-15.93	-0.00619	-2.5	2.5	PASS
n38	30	10	515000	12@6	DFT_QPSK	-12.18	-0.00473	-2.5	2.5	PASS
n38	30	10	515000	1@1	DFT_QPSK	-26.01	-0.01010	-2.5	2.5	PASS
n38	30	10	515000	1@22	DFT_QPSK	-22.68	-0.00881	-2.5	2.5	PASS
n38	30	10	519000	12@6	DFT_BPSK	-5.41	-0.00208	-2.5	2.5	PASS
n38	30	10	519000	1@1	DFT_BPSK	-0.90	-0.00035	-2.5	2.5	PASS
n38	30	10	519000	1@22	DFT_BPSK	-7.47	-0.00288	-2.5	2.5	PASS
n38	30	10	519000	12@6	DFT_QPSK	-40.23	-0.01550	-2.5	2.5	PASS
n38	30	10	519000	1@1	DFT_QPSK	-42.39	-0.01634	-2.5	2.5	PASS
n38	30	10	519000	1@22	DFT_QPSK	-40.27	-0.01552	-2.5	2.5	PASS
n38	30	10	523000	12@6	DFT_BPSK	-5.09	-0.00195	-2.5	2.5	PASS
n38	30	10	523000	1@1	DFT_BPSK	-23.90	-0.00914	-2.5	2.5	PASS
n38	30	10	523000	1@22	DFT_BPSK	-10.70	-0.00409	-2.5	2.5	PASS
n38	30	10	523000	12@6	DFT_QPSK	-58.90	-0.02252	-2.5	2.5	PASS
n38	30	10	523000	1@1	DFT_QPSK	-88.45	-0.03382	-2.5	2.5	PASS
n38	30	10	523000	1@22	DFT_QPSK	24.40	0.00933	-2.5	2.5	PASS
n38	30	15	515500	18@9	DFT_BPSK	-7.74	-0.00300	-2.5	2.5	PASS
n38	30	15	515500	1@1	DFT_BPSK	-2.16	-0.00084	-2.5	2.5	PASS
n38	30	15	515500	1@36	DFT_BPSK	-14.72	-0.00571	-2.5	2.5	PASS
n38	30	15	515500	18@9	DFT_QPSK	-1.00	-0.00039	-2.5	2.5	PASS
n38	30	15	515500	1@1	DFT_QPSK	-58.52	-0.02270	-2.5	2.5	PASS
n38	30	15	515500	1@36	DFT_QPSK	-7.87	-0.00305	-2.5	2.5	PASS
n38	30	15	519000	18@9	DFT_BPSK	0.05	0.00002	-2.5	2.5	PASS
n38	30	15	519000	1@1	DFT_BPSK	-2.23	-0.00086	-2.5	2.5	PASS
n38	30	15	519000	1@36	DFT_BPSK	-7.86	-0.00303	-2.5	2.5	PASS
n38	30	15	519000	18@9	DFT_QPSK	-5.81	-0.00224	-2.5	2.5	PASS
n38	30	15	519000	1@1	DFT_QPSK	-4.59	-0.00177	-2.5	2.5	PASS
n38	30	15	519000	1@36	DFT_QPSK	-6.90	-0.00266	-2.5	2.5	PASS
n38	30	15	522500	18@9	DFT_BPSK	-21.58	-0.00826	-2.5	2.5	PASS
n38	30	15	522500	1@1	DFT_BPSK	-23.98	-0.00918	-2.5	2.5	PASS
n38	30	15	522500	1@36	DFT_BPSK	-22.05	-0.00844	-2.5	2.5	PASS
n38	30	15	522500	18@9	DFT_QPSK	-19.21	-0.00735	-2.5	2.5	PASS
n38	30	15	522500	1@1	DFT_QPSK	-21.47	-0.00822	-2.5	2.5	PASS
n38	30	15	522500	1@36	DFT_QPSK	-25.81	-0.00988	-2.5	2.5	PASS
n38	30	20	516000	25@12	DFT_BPSK	-13.64	-0.00529	-2.5	2.5	PASS
n38	30	20	516000	1@1	DFT_BPSK	-5.37	-0.00208	-2.5	2.5	PASS
n38	30	20	516000	1@49	DFT_BPSK	-11.62	-0.00450	-2.5	2.5	PASS

n38	30	20	516000	25@12	DFT_QPSK	-5.45	-0.00211	-2.5	2.5	PASS
n38	30	20	516000	1@1	DFT_QPSK	-7.50	-0.00291	-2.5	2.5	PASS
n38	30	20	516000	1@49	DFT_QPSK	-11.75	-0.00455	-2.5	2.5	PASS
n38	30	20	519000	25@12	DFT_BPSK	-10.47	-0.00403	-2.5	2.5	PASS
n38	30	20	519000	1@1	DFT_BPSK	-11.82	-0.00455	-2.5	2.5	PASS
n38	30	20	519000	1@49	DFT_BPSK	-8.92	-0.00344	-2.5	2.5	PASS
n38	30	20	519000	25@12	DFT_QPSK	-8.45	-0.00326	-2.5	2.5	PASS
n38	30	20	519000	1@1	DFT_QPSK	-10.04	-0.00387	-2.5	2.5	PASS
n38	30	20	519000	1@49	DFT_QPSK	-15.06	-0.00580	-2.5	2.5	PASS
n38	30	20	522000	25@12	DFT_BPSK	-1.77	-0.00068	-2.5	2.5	PASS
n38	30	20	522000	1@1	DFT_BPSK	-9.76	-0.00374	-2.5	2.5	PASS
n38	30	20	522000	1@49	DFT_BPSK	-13.31	-0.00510	-2.5	2.5	PASS
n38	30	20	522000	25@12	DFT_QPSK	-21.24	-0.00814	-2.5	2.5	PASS
n38	30	20	522000	1@1	DFT_QPSK	-3.70	-0.00142	-2.5	2.5	PASS
n38	30	20	522000	1@49	DFT_QPSK	-11.65	-0.00446	-2.5	2.5	PASS

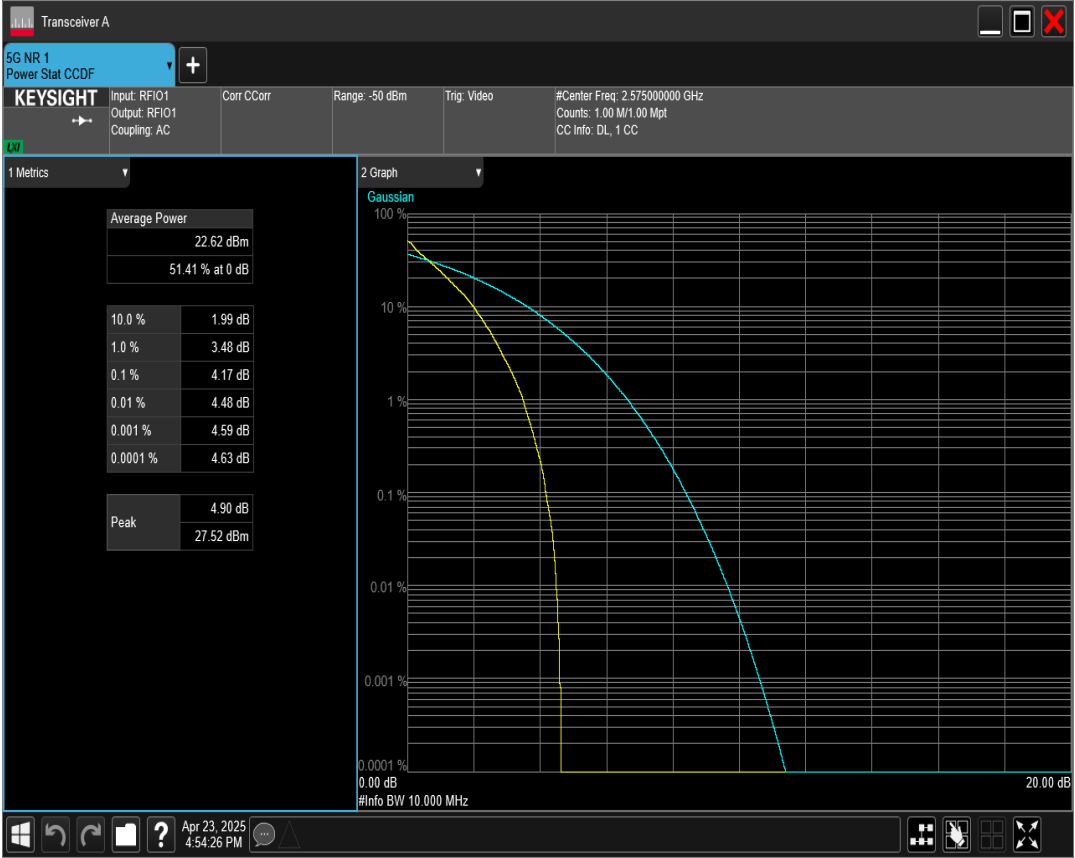
Note: (Voltage: 3.92V, Temperature: 25°C) only reflect the worst mode.

3 Peak-to-Average Ratio for NR FR1

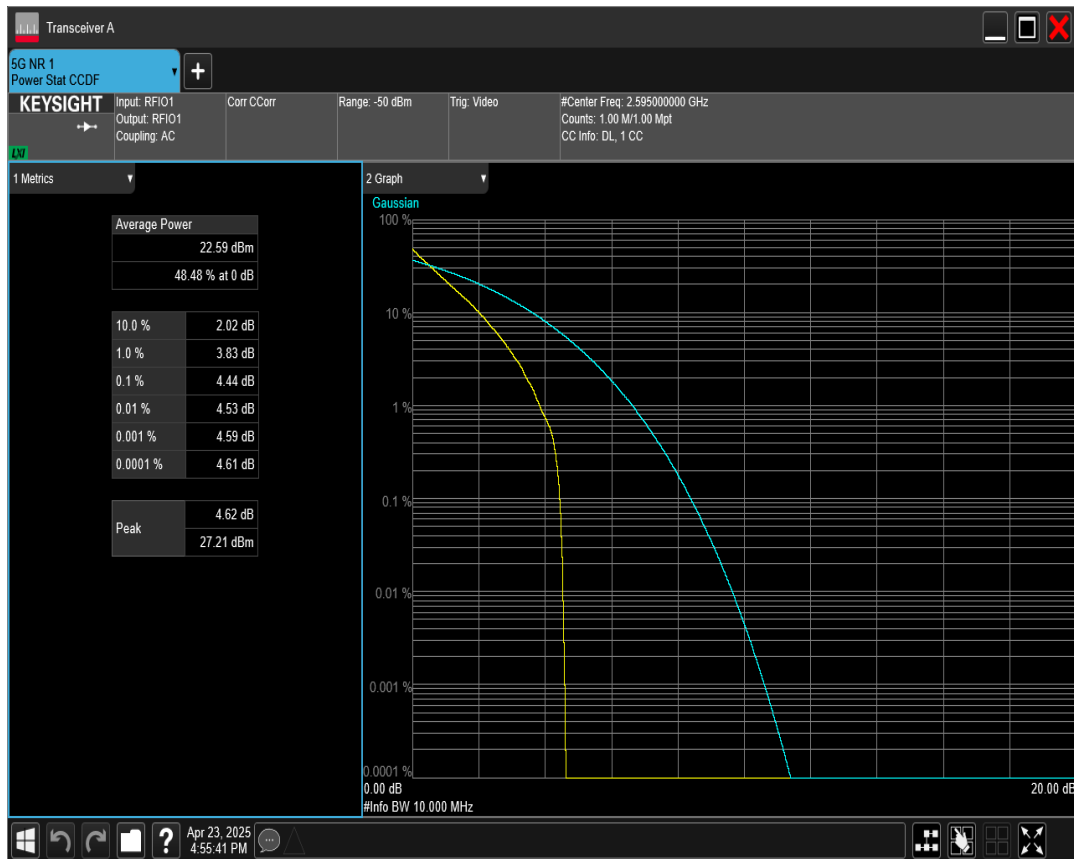
<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
n38	30	10	515000	24@0	DFT_BPSK	4.17	13	PASS
n38	30	10	515000	24@0	DFT_QPSK	5.21	13	PASS
n38	30	10	515000	24@0	DFT_QAM16	6.10	13	PASS
n38	30	10	515000	24@0	DFT_QAM64	6.37	13	PASS
n38	30	10	515000	24@0	DFT_QAM256	6.56	13	PASS
n38	30	10	519000	24@0	DFT_BPSK	4.44	13	PASS
n38	30	10	519000	24@0	DFT_QPSK	5.57	13	PASS
n38	30	10	519000	24@0	DFT_QAM16	6.05	13	PASS
n38	30	10	519000	24@0	DFT_QAM64	6.30	13	PASS
n38	30	10	519000	24@0	DFT_QAM256	6.46	13	PASS
n38	30	10	523000	24@0	DFT_BPSK	4.10	13	PASS
n38	30	10	523000	24@0	DFT_QPSK	5.51	13	PASS
n38	30	10	523000	24@0	DFT_QAM16	6.18	13	PASS
n38	30	10	523000	24@0	DFT_QAM64	6.54	13	PASS
n38	30	10	523000	24@0	DFT_QAM256	6.67	13	PASS
n38	30	15	515500	36@0	DFT_BPSK	4.05	13	PASS
n38	30	15	515500	36@0	DFT_QPSK	5.45	13	PASS
n38	30	15	515500	36@0	DFT_QAM16	6.10	13	PASS
n38	30	15	515500	36@0	DFT_QAM64	6.22	13	PASS
n38	30	15	515500	36@0	DFT_QAM256	6.59	13	PASS
n38	30	15	519000	36@0	DFT_BPSK	4.10	13	PASS
n38	30	15	519000	36@0	DFT_QPSK	5.20	13	PASS
n38	30	15	519000	36@0	DFT_QAM16	6.36	13	PASS
n38	30	15	519000	36@0	DFT_QAM64	6.21	13	PASS
n38	30	15	519000	36@0	DFT_QAM256	6.51	13	PASS
n38	30	15	522500	36@0	DFT_BPSK	4.01	13	PASS
n38	30	15	522500	36@0	DFT_QPSK	5.25	13	PASS
n38	30	15	522500	36@0	DFT_QAM16	6.30	13	PASS
n38	30	15	522500	36@0	DFT_QAM64	6.28	13	PASS
n38	30	15	522500	36@0	DFT_QAM256	6.71	13	PASS
n38	30	20	516000	50@0	DFT_BPSK	4.35	13	PASS
n38	30	20	516000	50@0	DFT_QPSK	5.47	13	PASS
n38	30	20	516000	50@0	DFT_QAM16	6.05	13	PASS
n38	30	20	516000	50@0	DFT_QAM64	6.51	13	PASS
n38	30	20	516000	50@0	DFT_QAM256	6.72	13	PASS
n38	30	20	519000	50@0	DFT_BPSK	4.47	13	PASS
n38	30	20	519000	50@0	DFT_QPSK	5.46	13	PASS
n38	30	20	519000	50@0	DFT_QAM16	5.99	13	PASS
n38	30	20	519000	50@0	DFT_QAM64	6.35	13	PASS

n38	30	20	519000	50@0	DFT_QAM256	6.85	13	PASS
n38	30	20	522000	50@0	DFT_BPSK	4.30	13	PASS
n38	30	20	522000	50@0	DFT_QPSK	5.34	13	PASS
n38	30	20	522000	50@0	DFT_QAM16	5.89	13	PASS
n38	30	20	522000	50@0	DFT_QAM64	6.29	13	PASS
n38	30	20	522000	50@0	DFT_QAM256	6.95	13	PASS

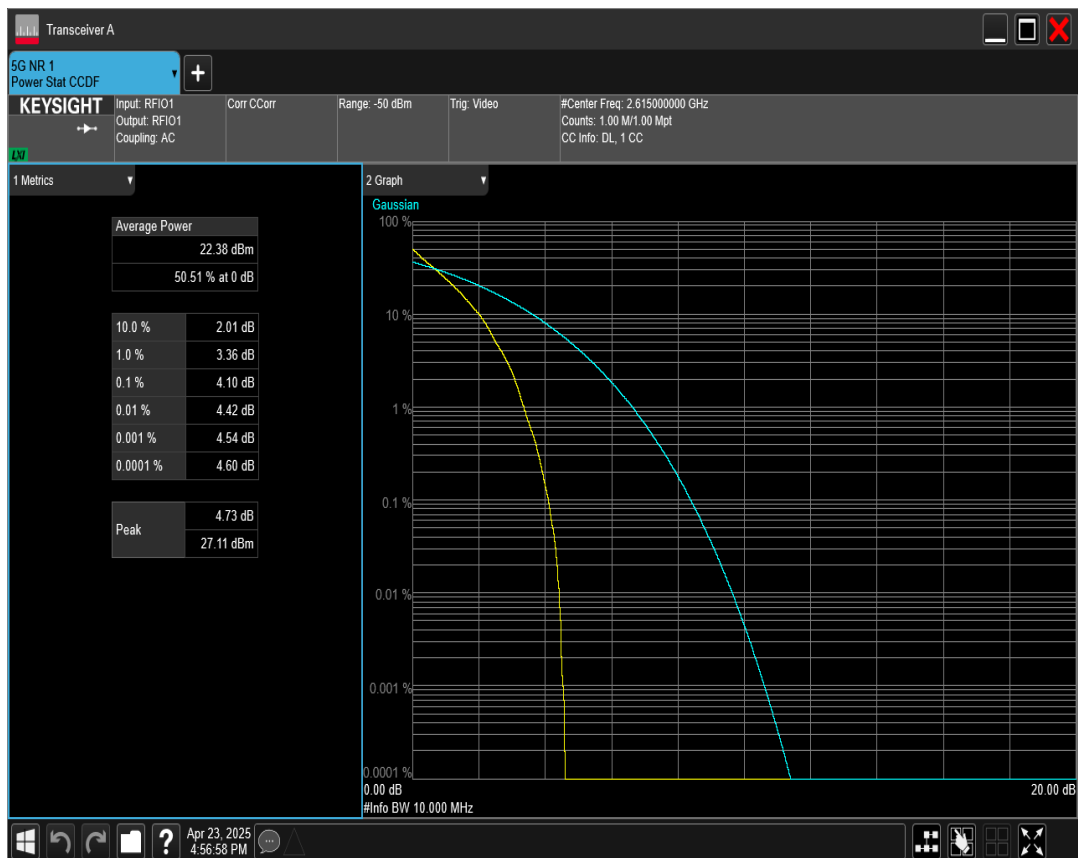
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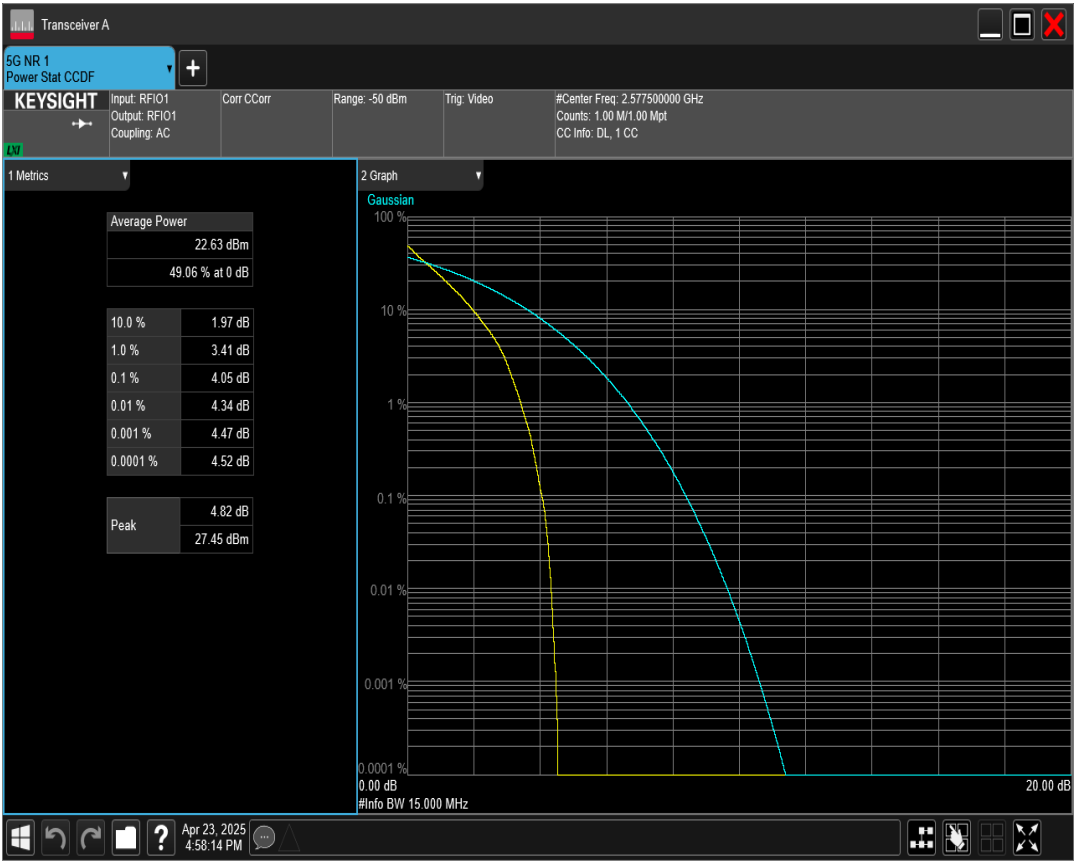
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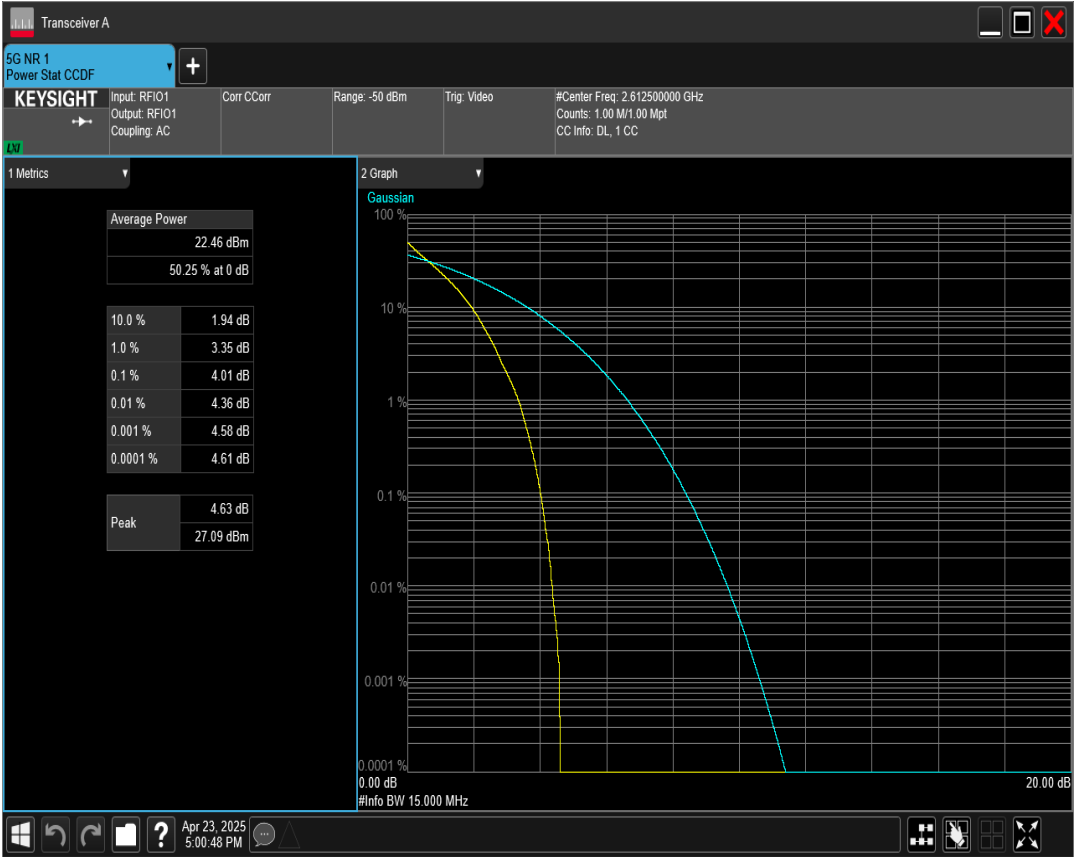
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=523000 RB=24@0



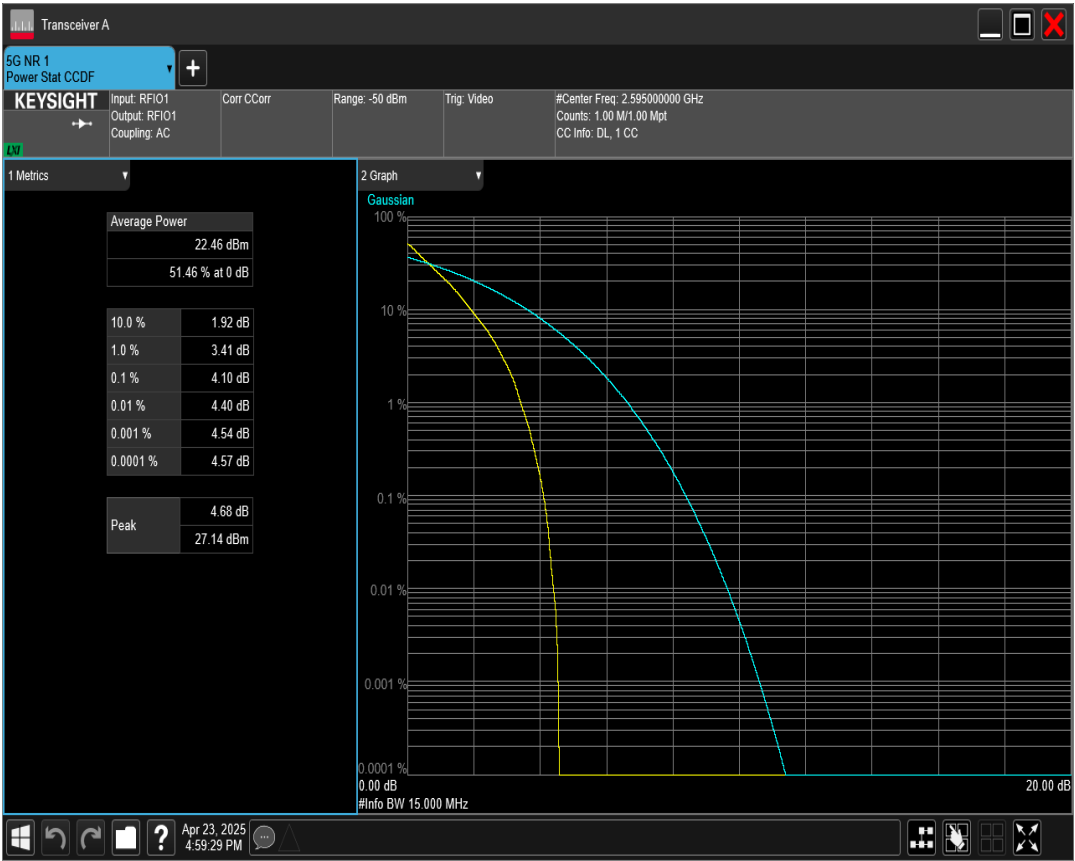
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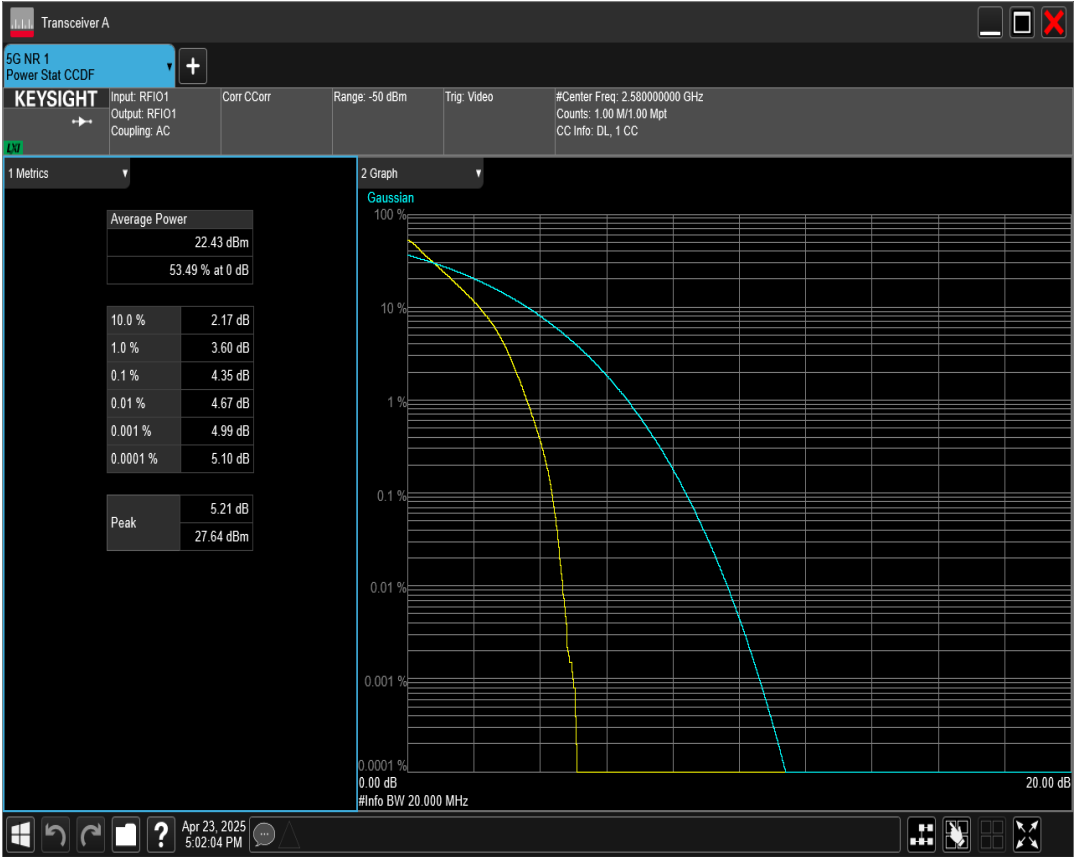
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=522500 RB=36@0



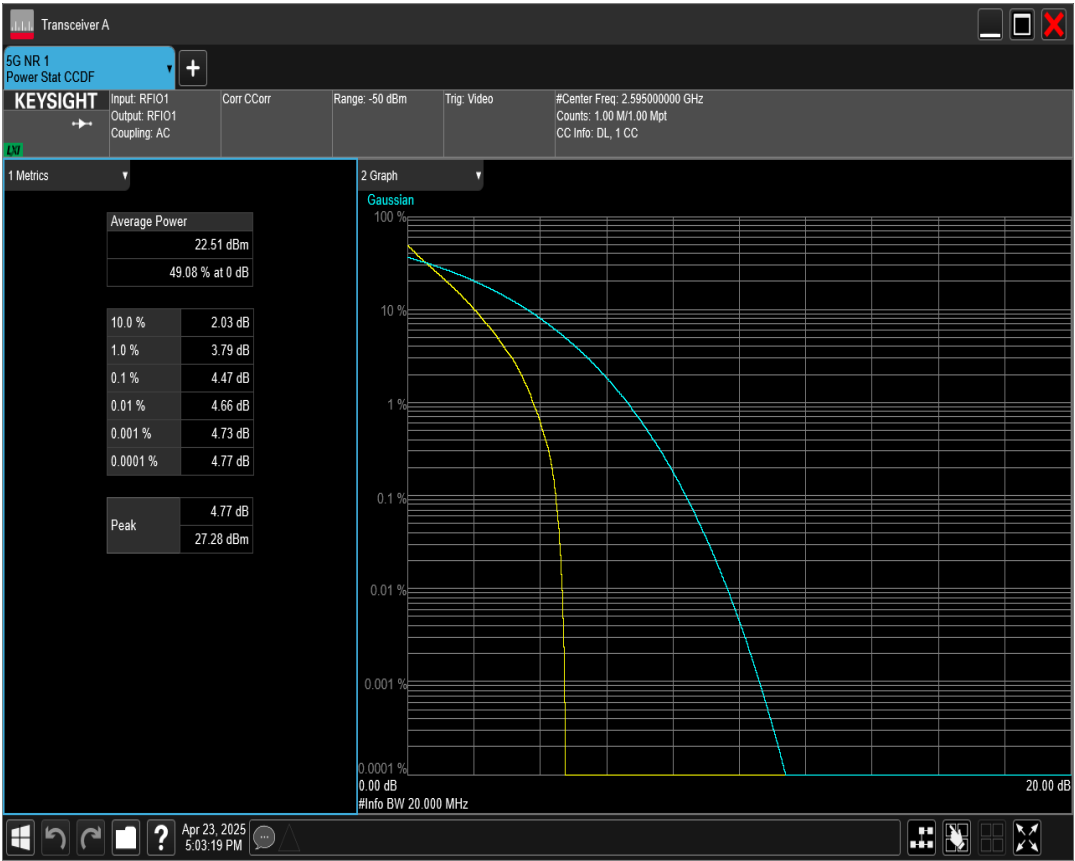
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000 RB=36@0



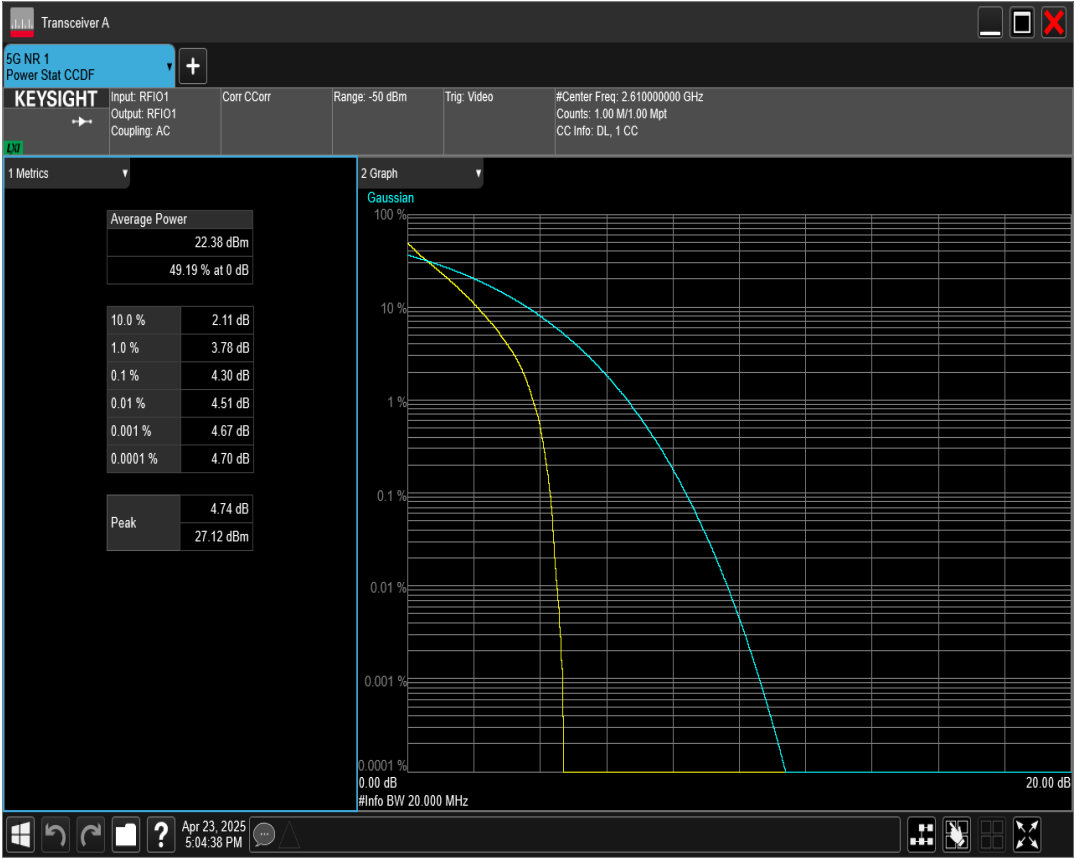
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=516000 RB=50@0



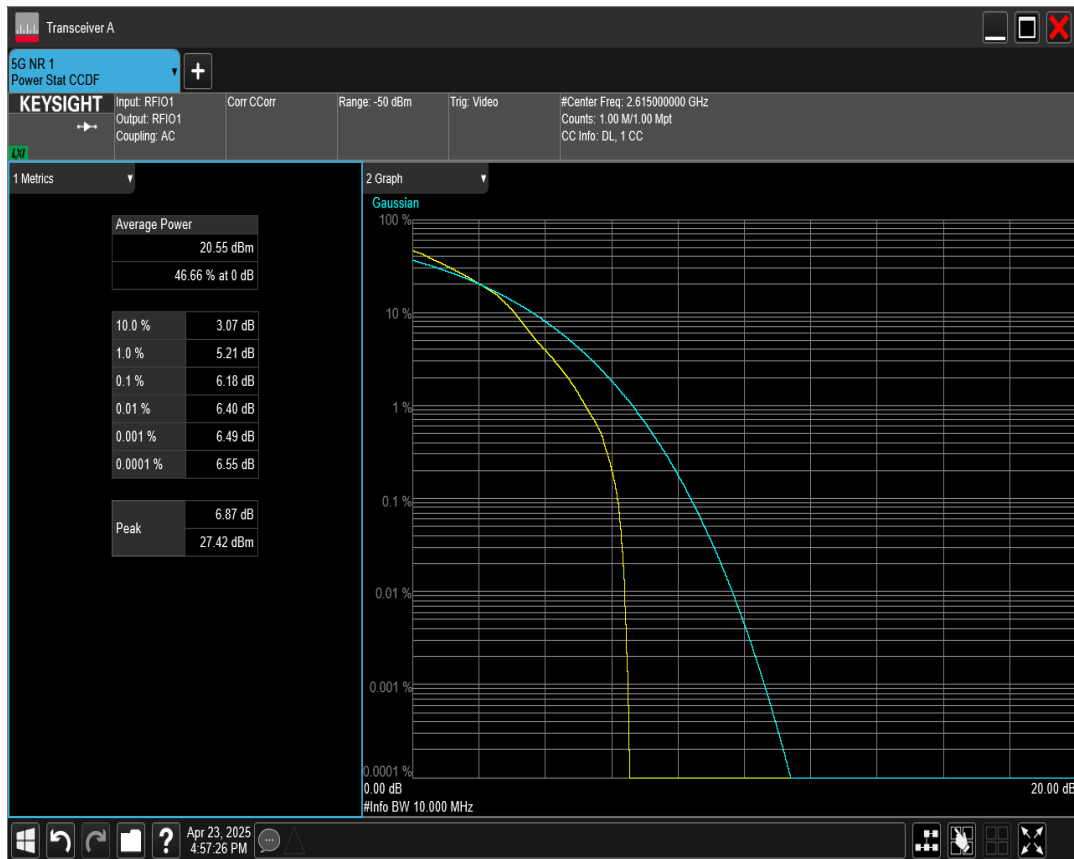
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000 RB=50@0



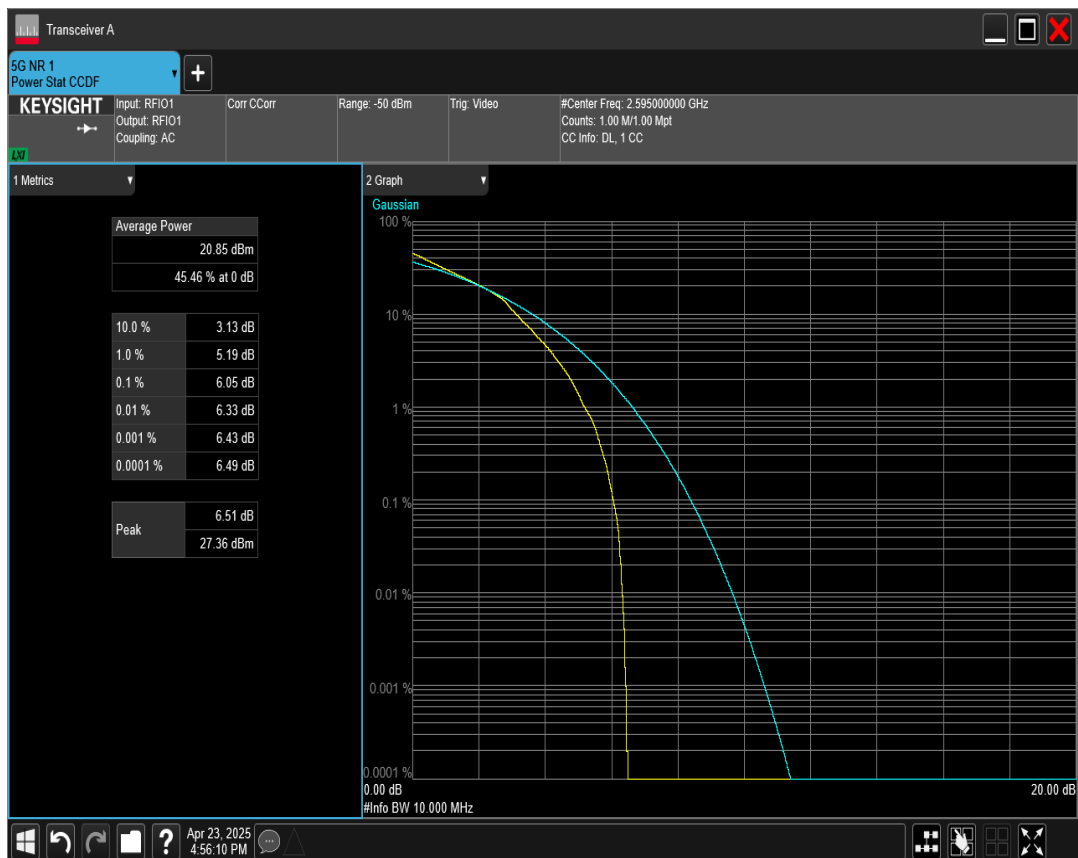
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=522000 RB=50@0



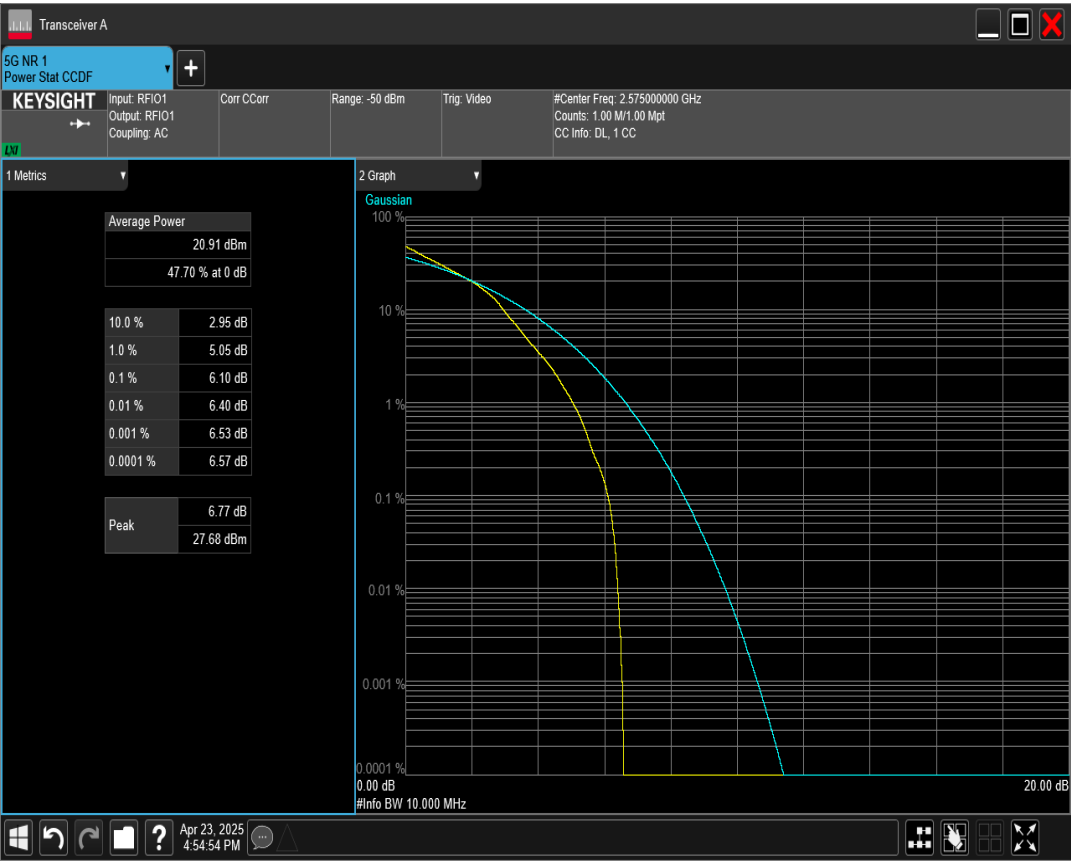
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=523000 RB=24@0



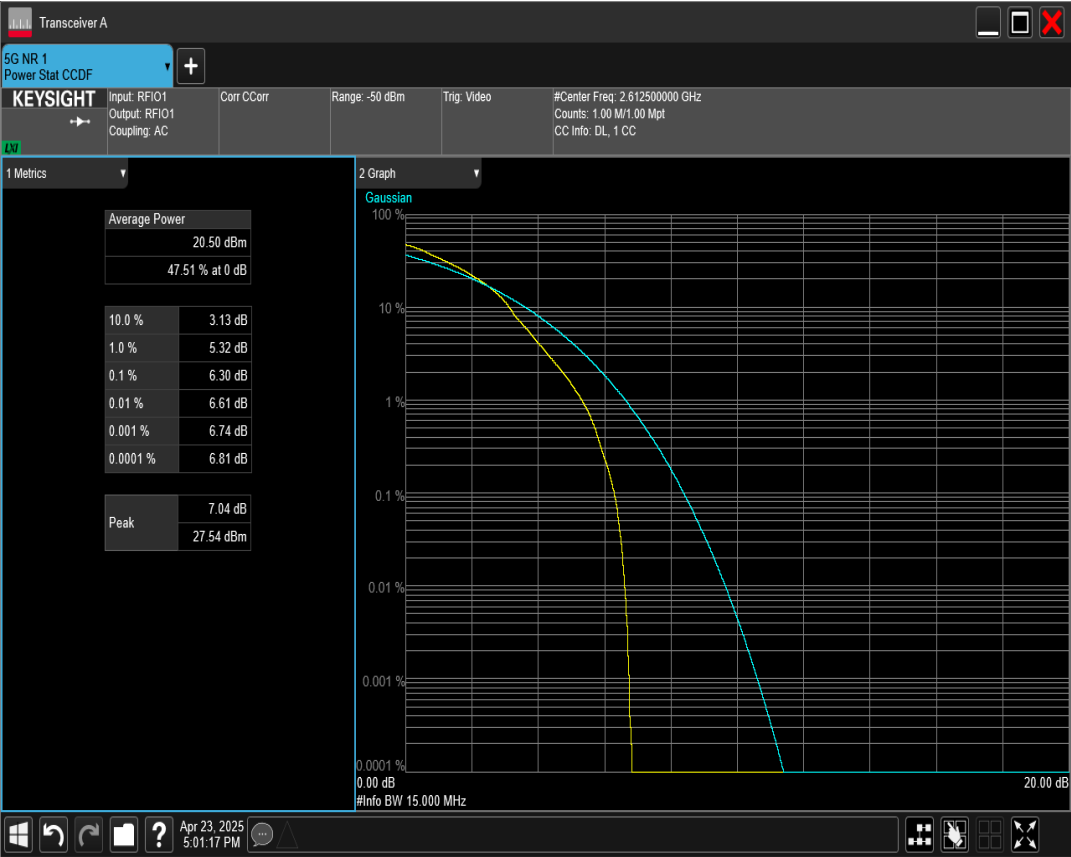
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=519000 RB=24@0



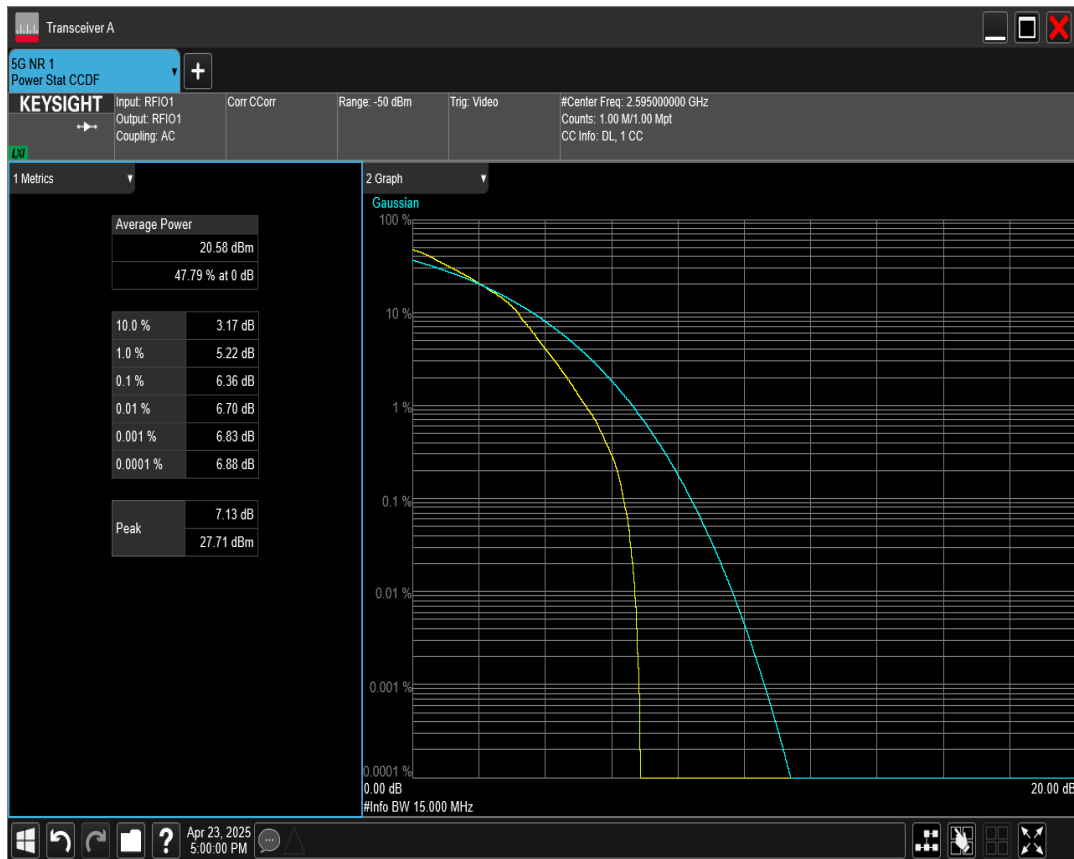
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=515000 RB=24@0



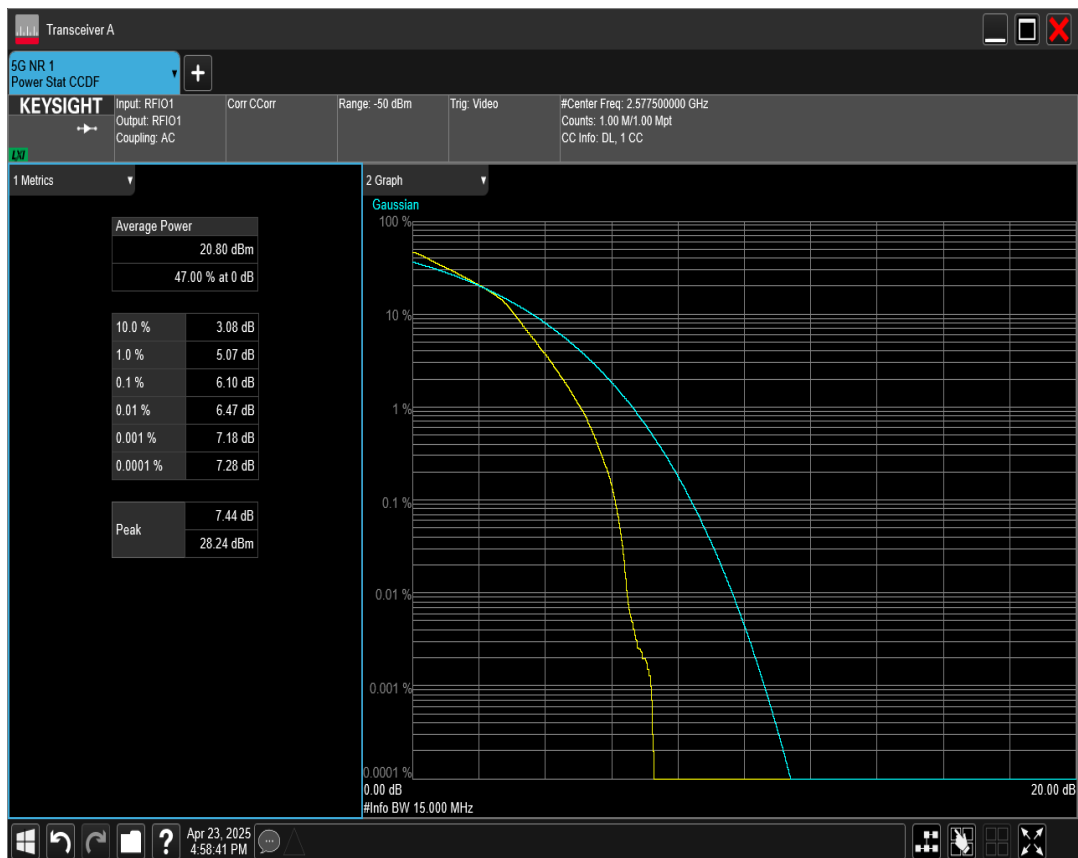
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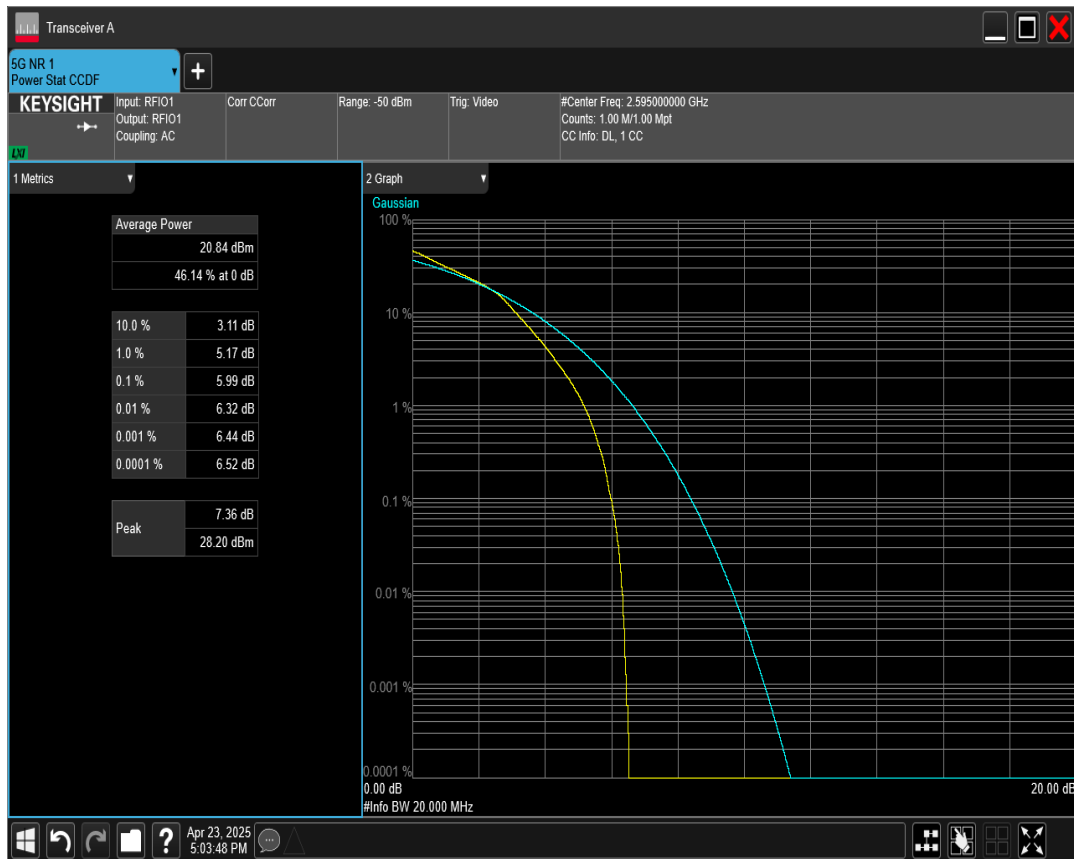
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=519000 RB=36@0



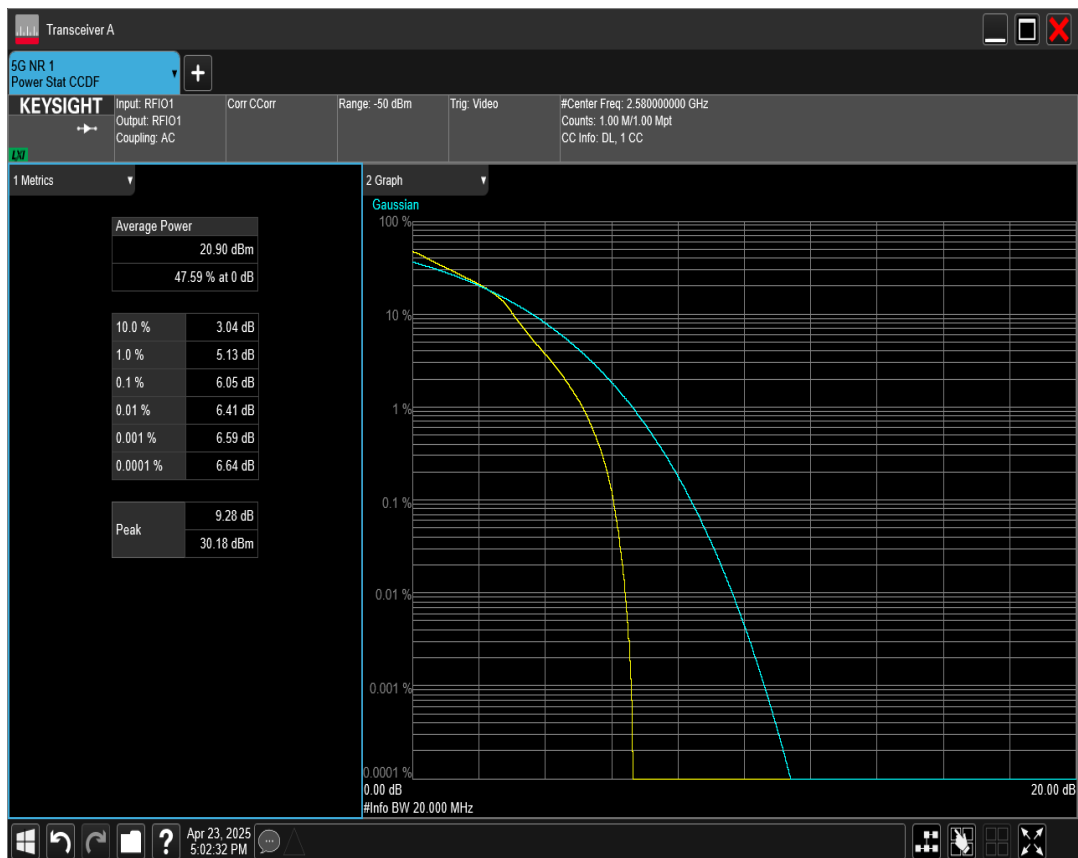
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=515500 RB=36@0



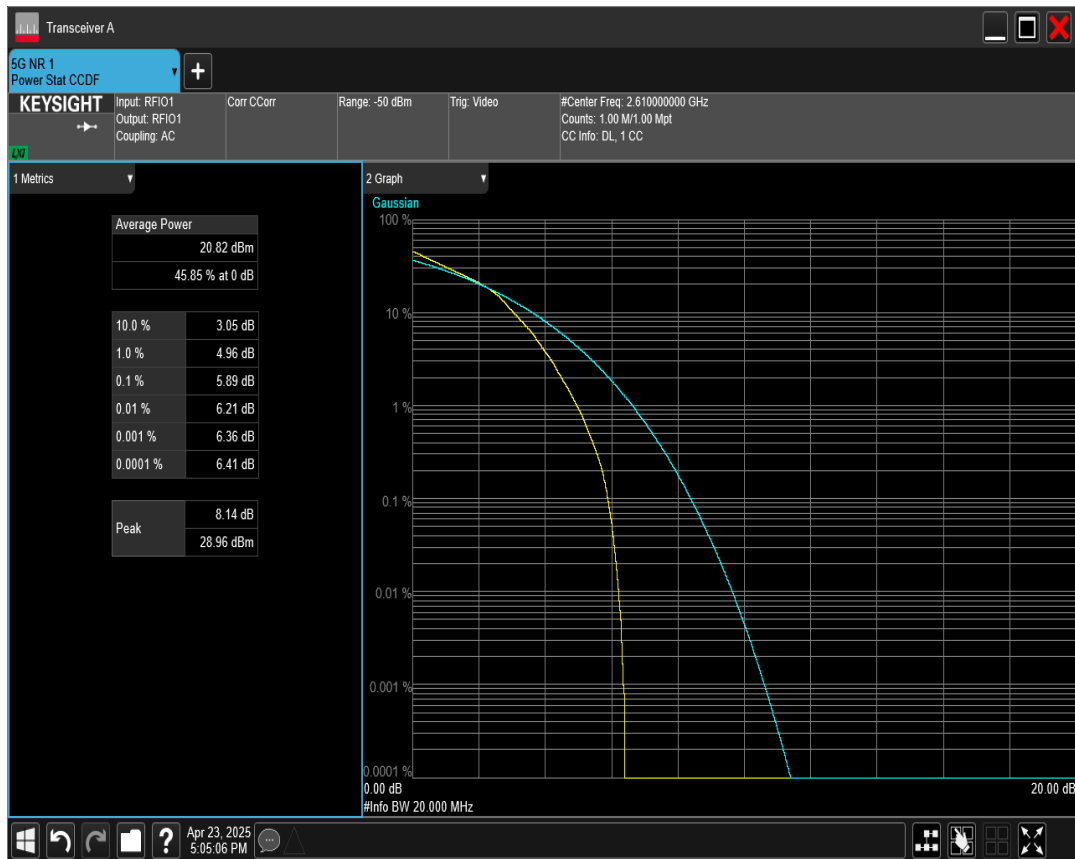
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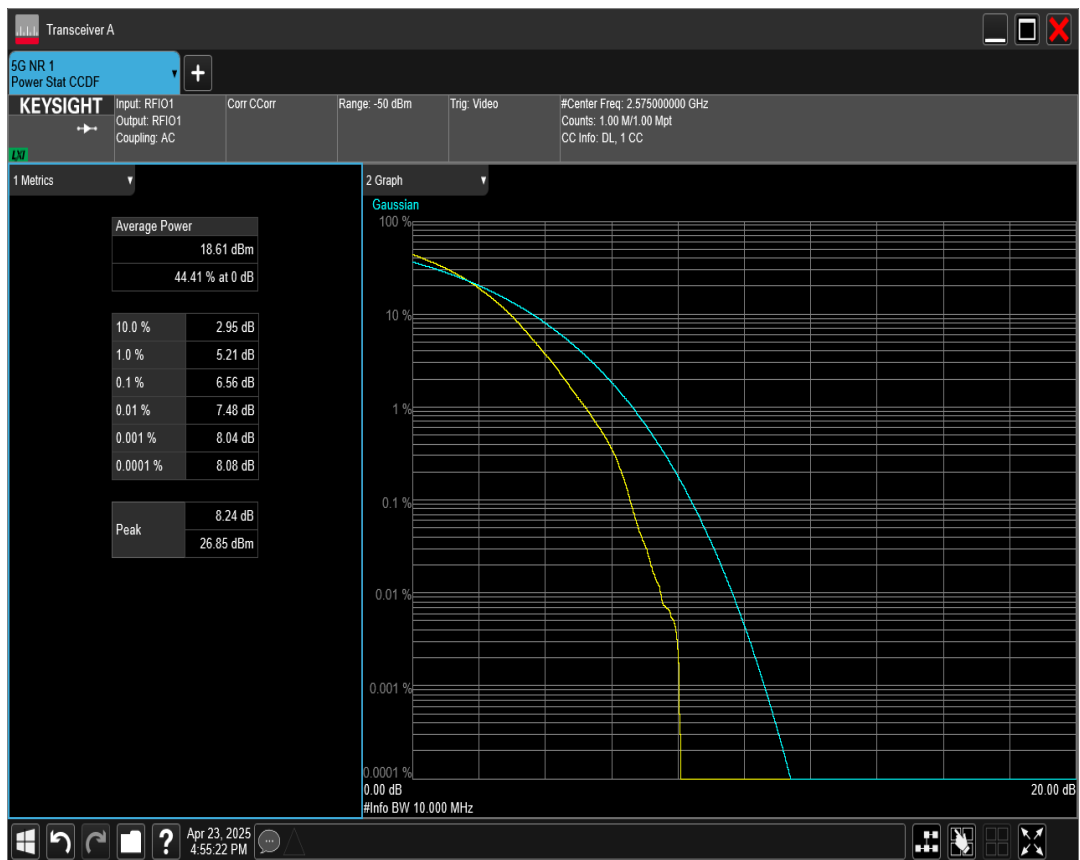
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=516000 RB=50@0



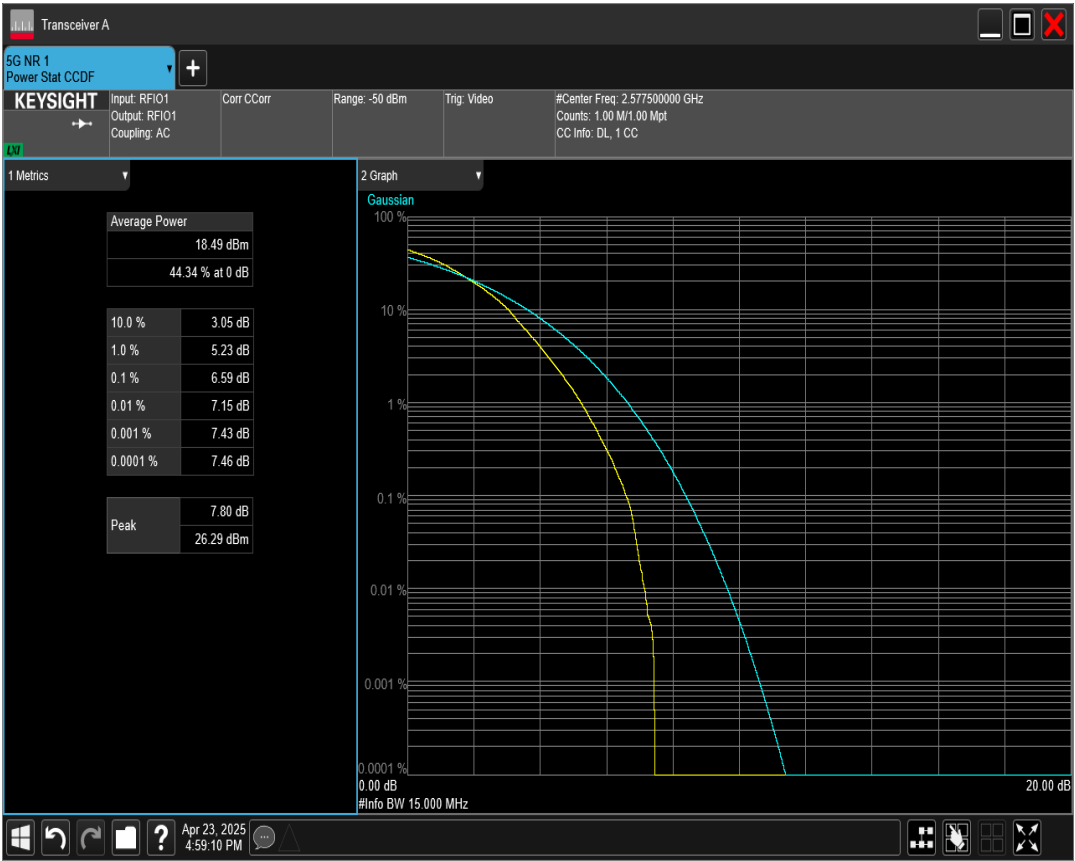
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=522000 RB=50@0



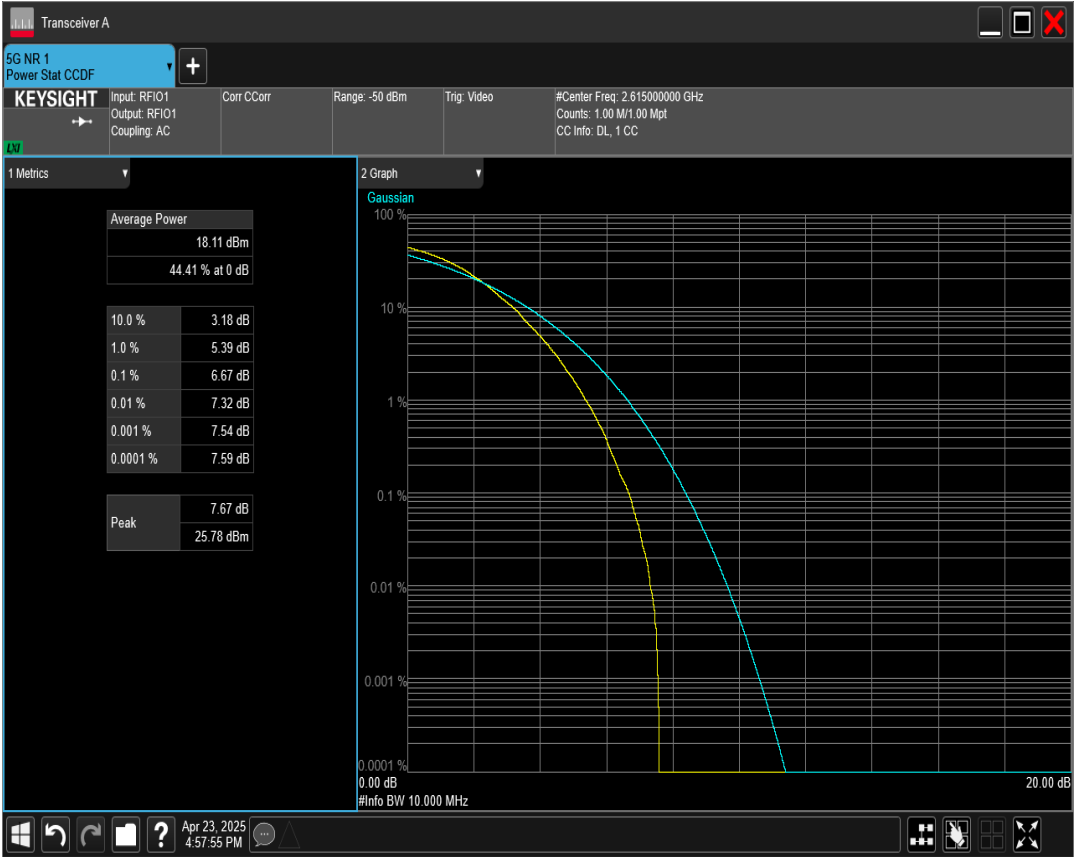
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=515000 RB=24@0



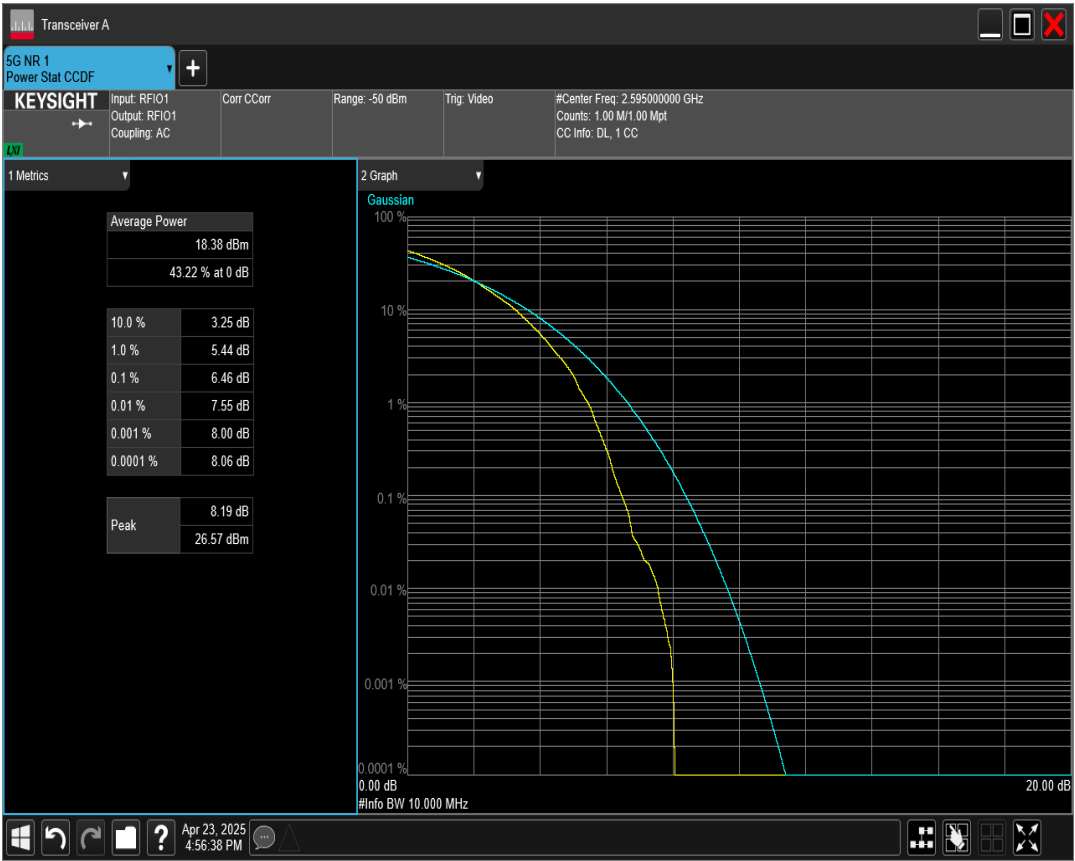
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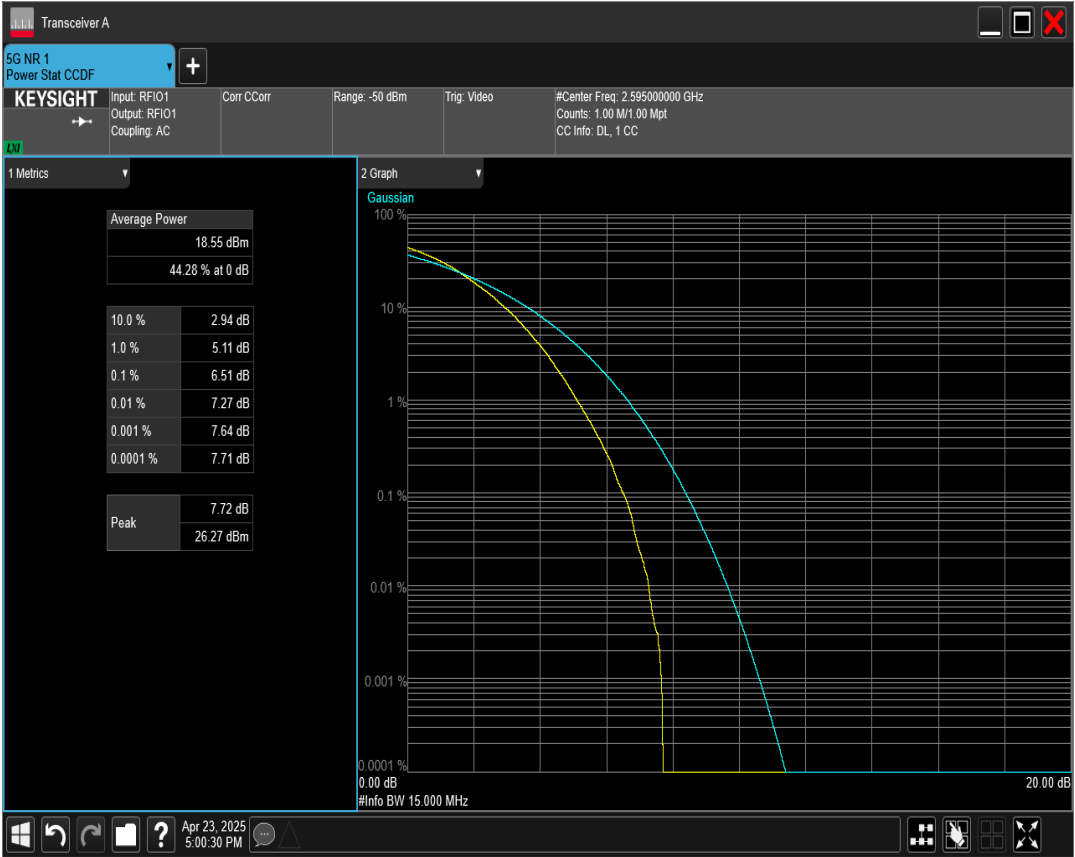
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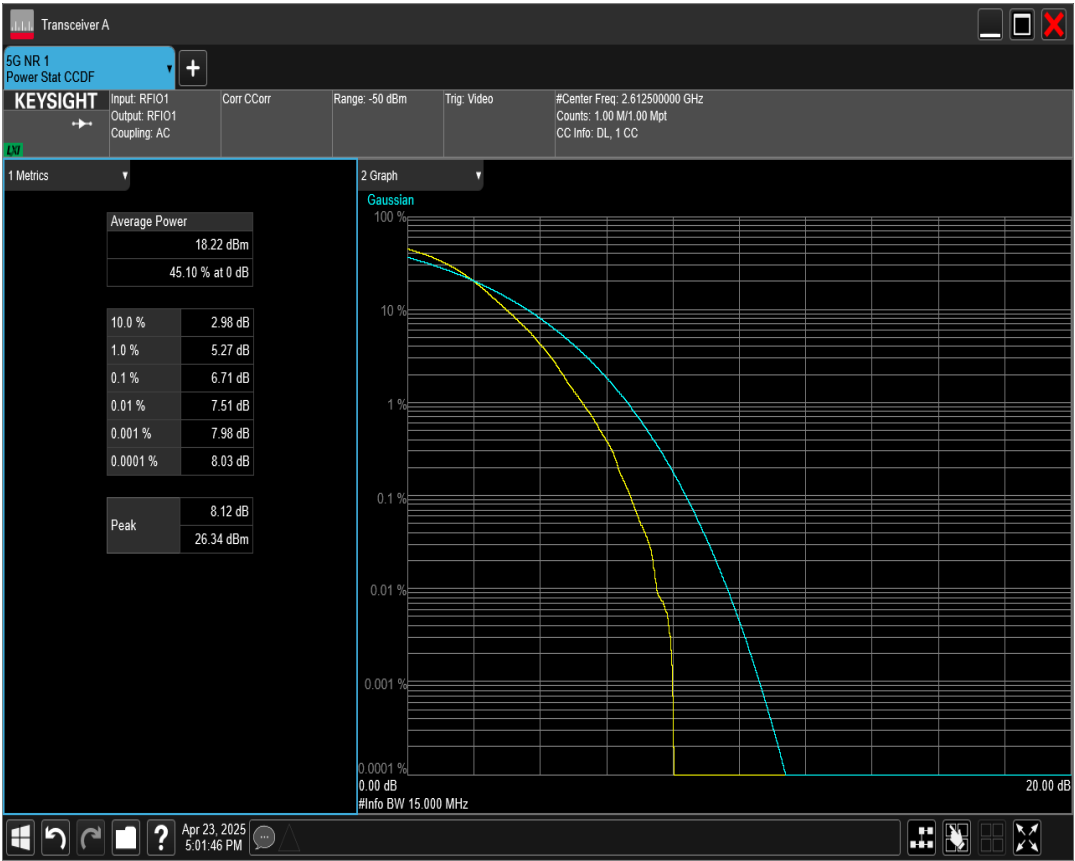
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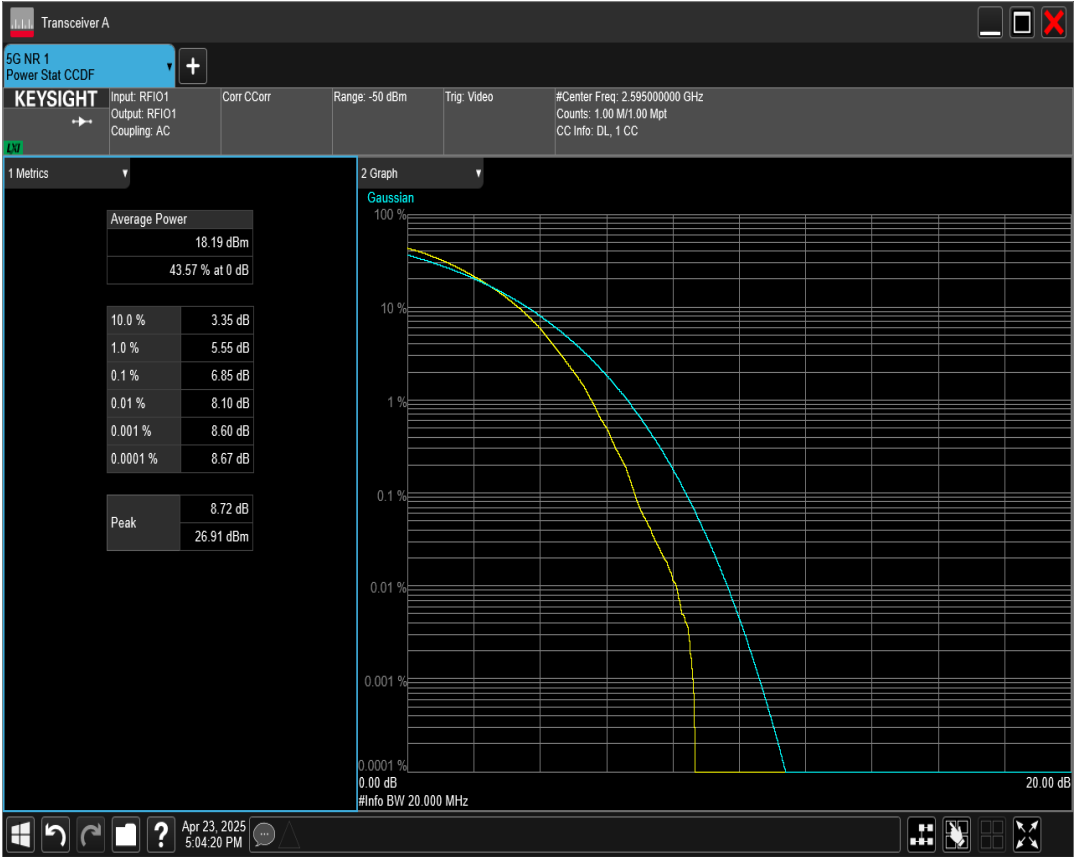
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=519000 RB=36@0



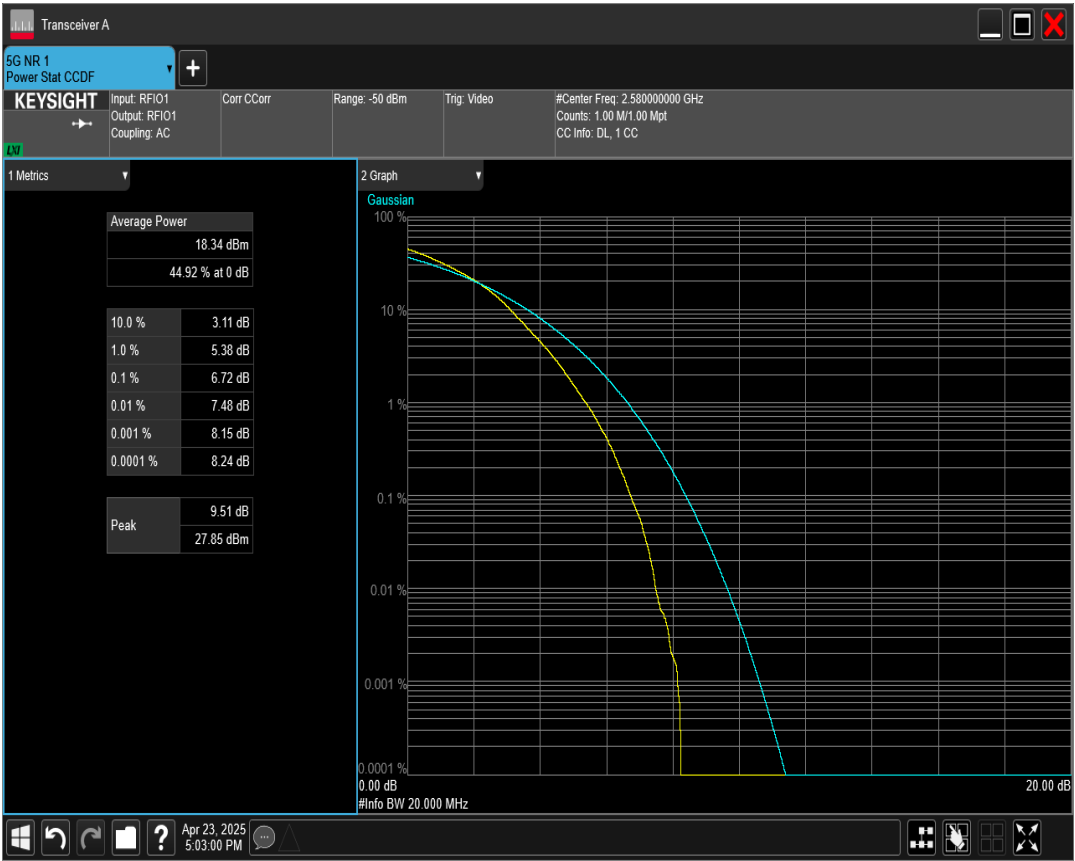
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=522500 RB=36@0



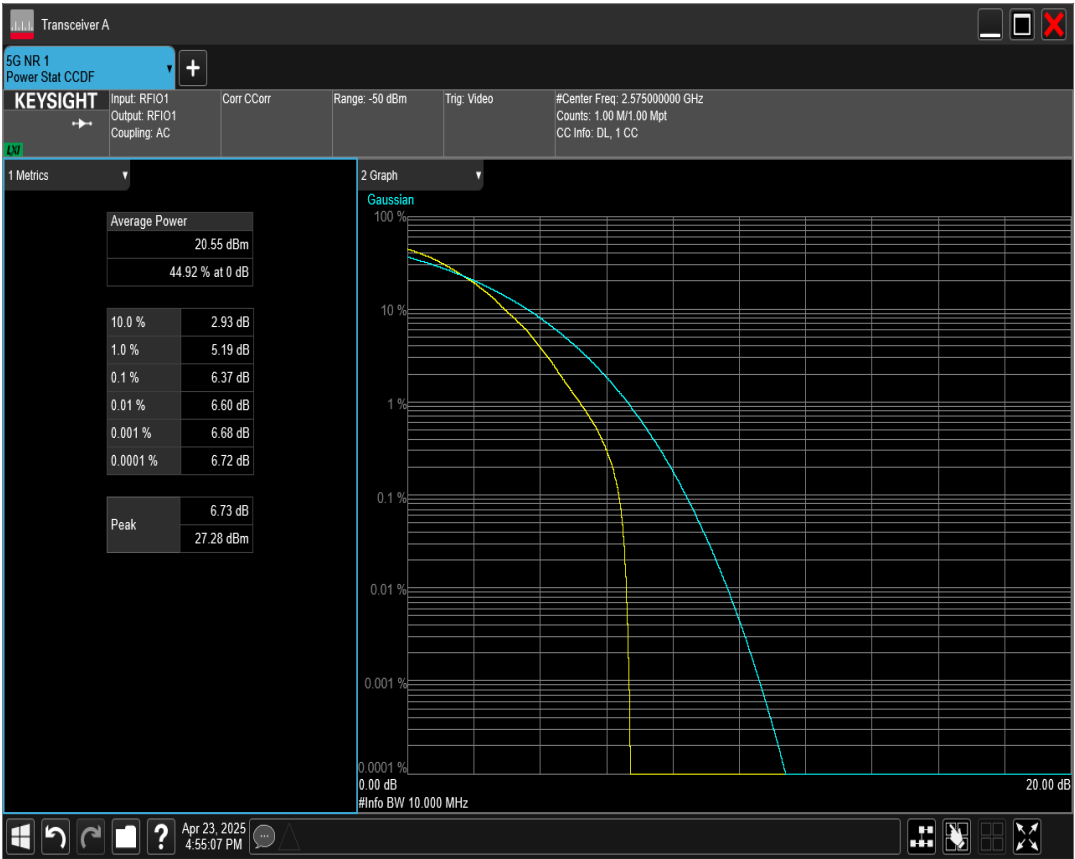
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=519000 RB=50@0



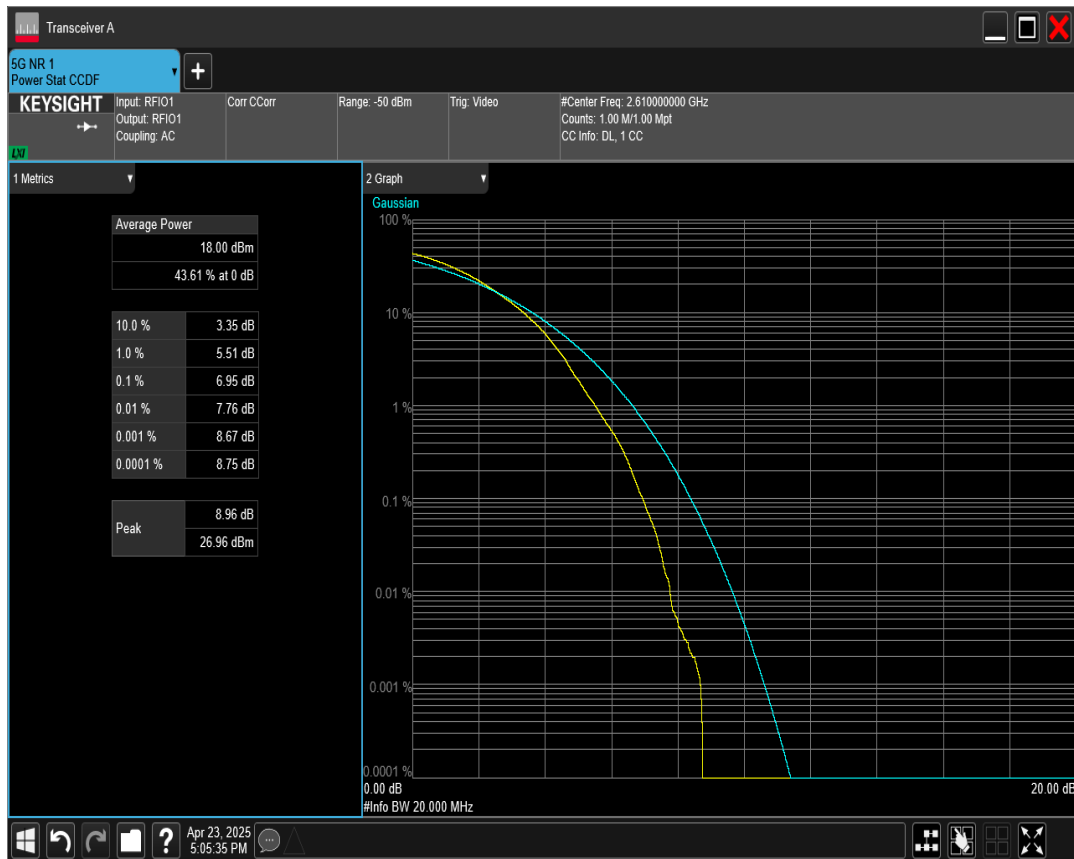
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=516000 RB=50@0



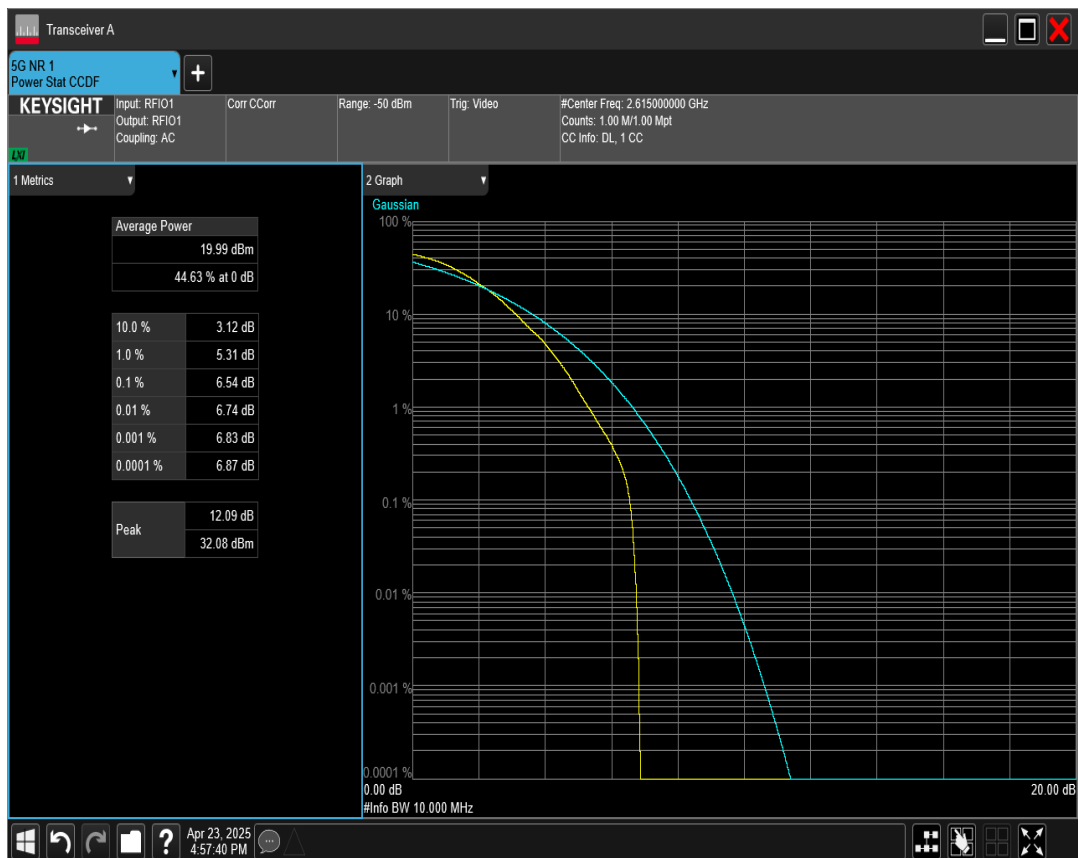
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=515000 RB=24@0



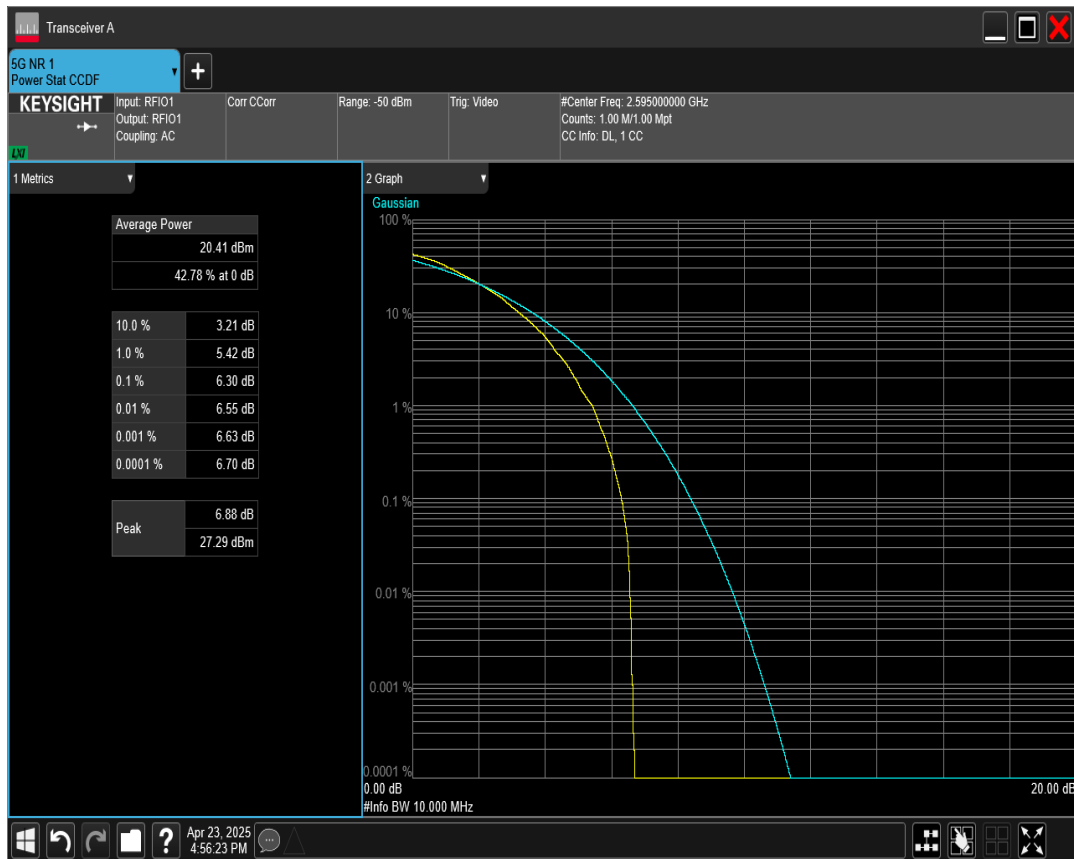
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=522000 RB=50@0



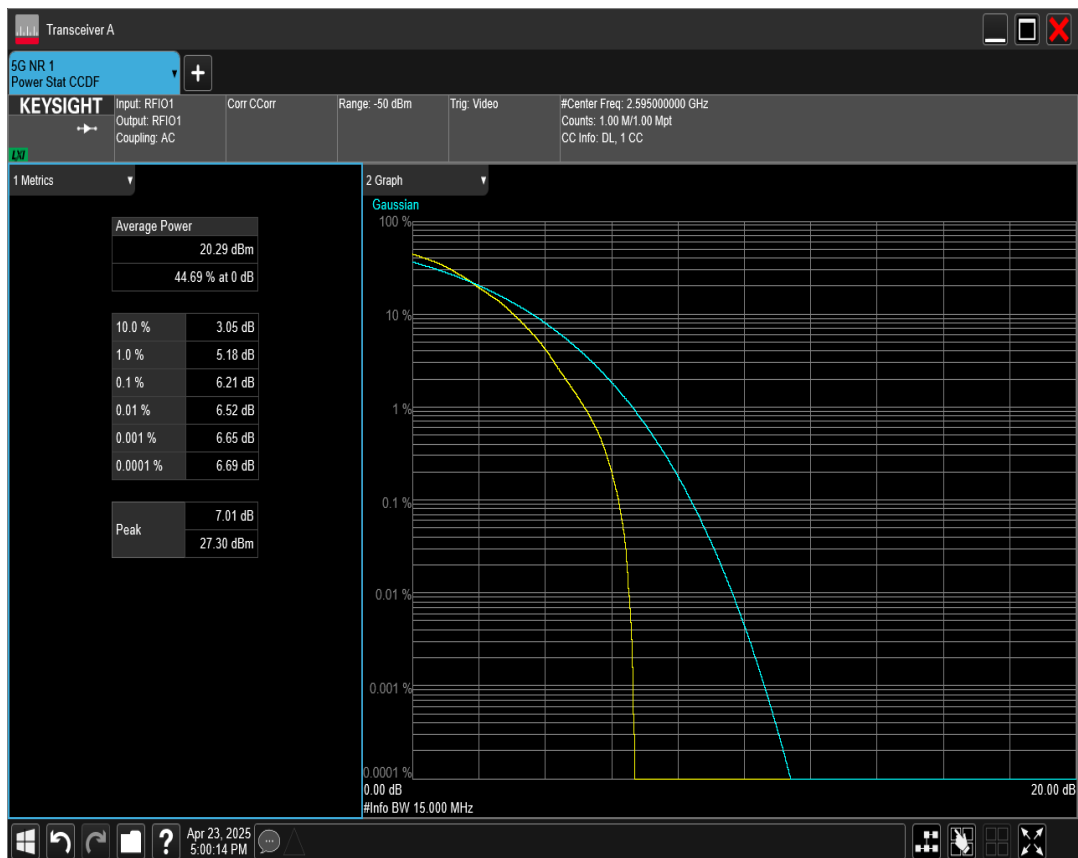
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=523000 RB=24@0



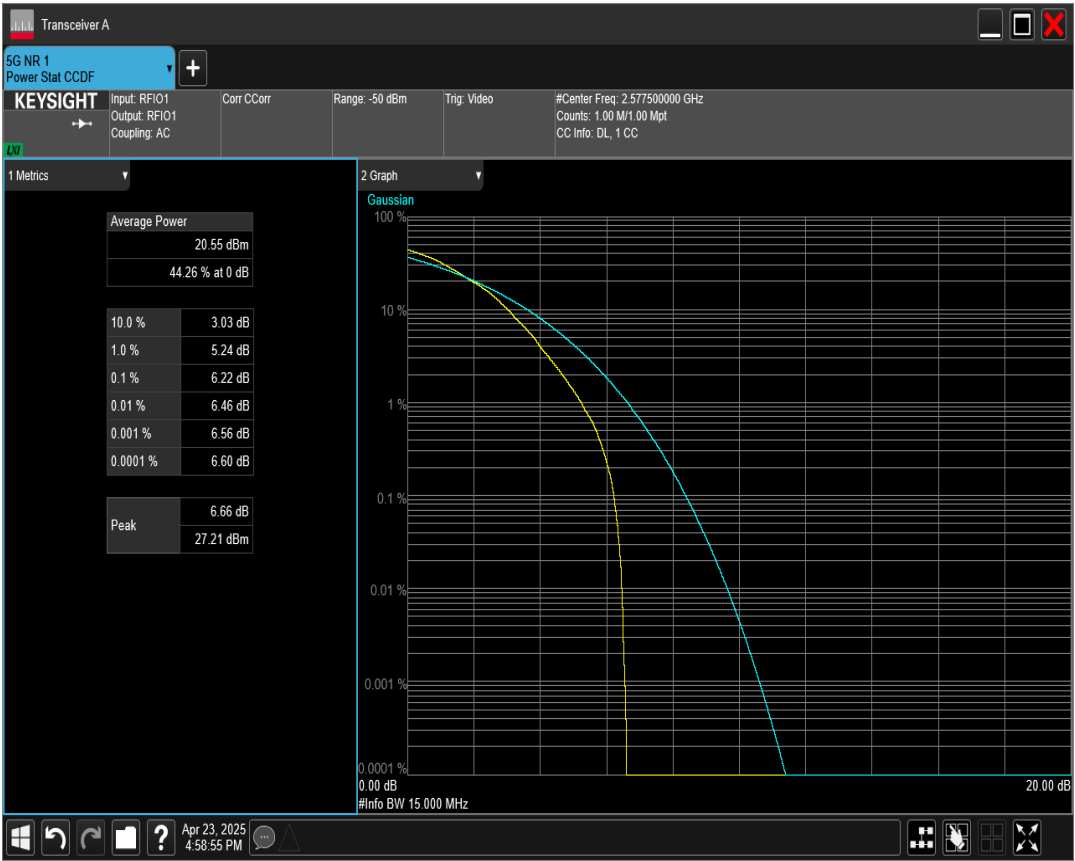
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=519000 RB=24@0



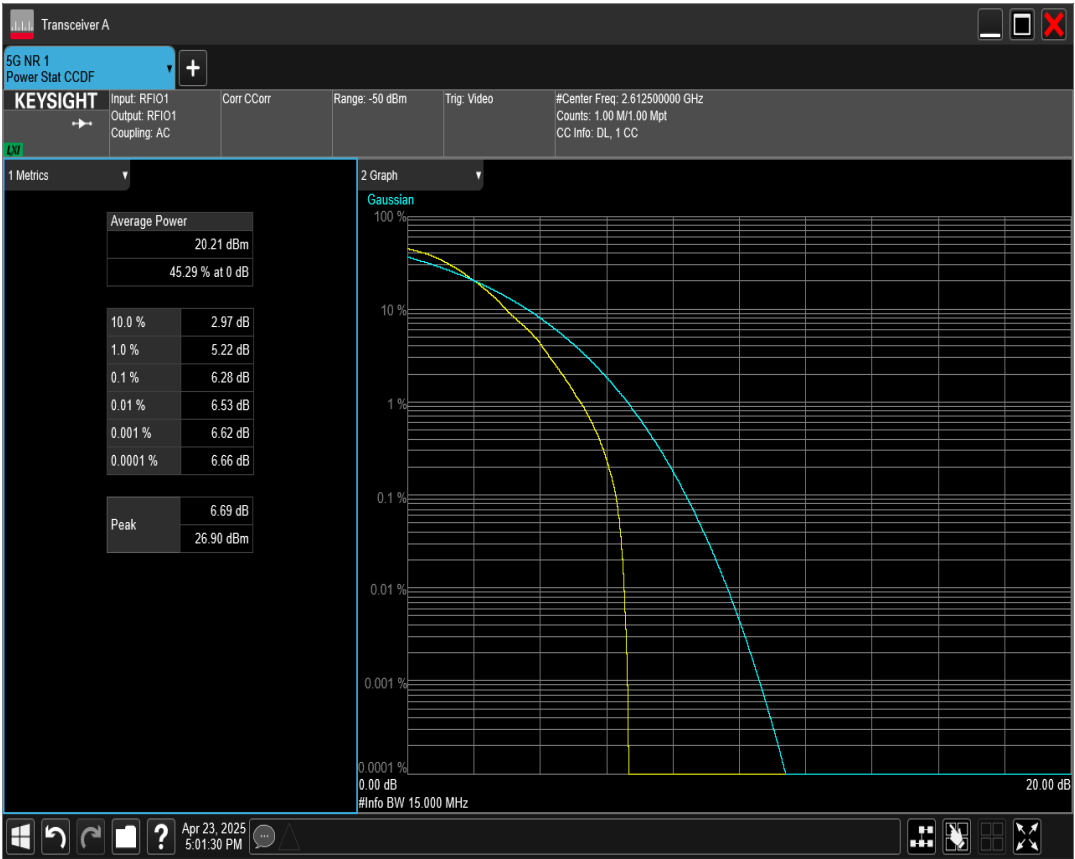
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=519000 RB=36@0



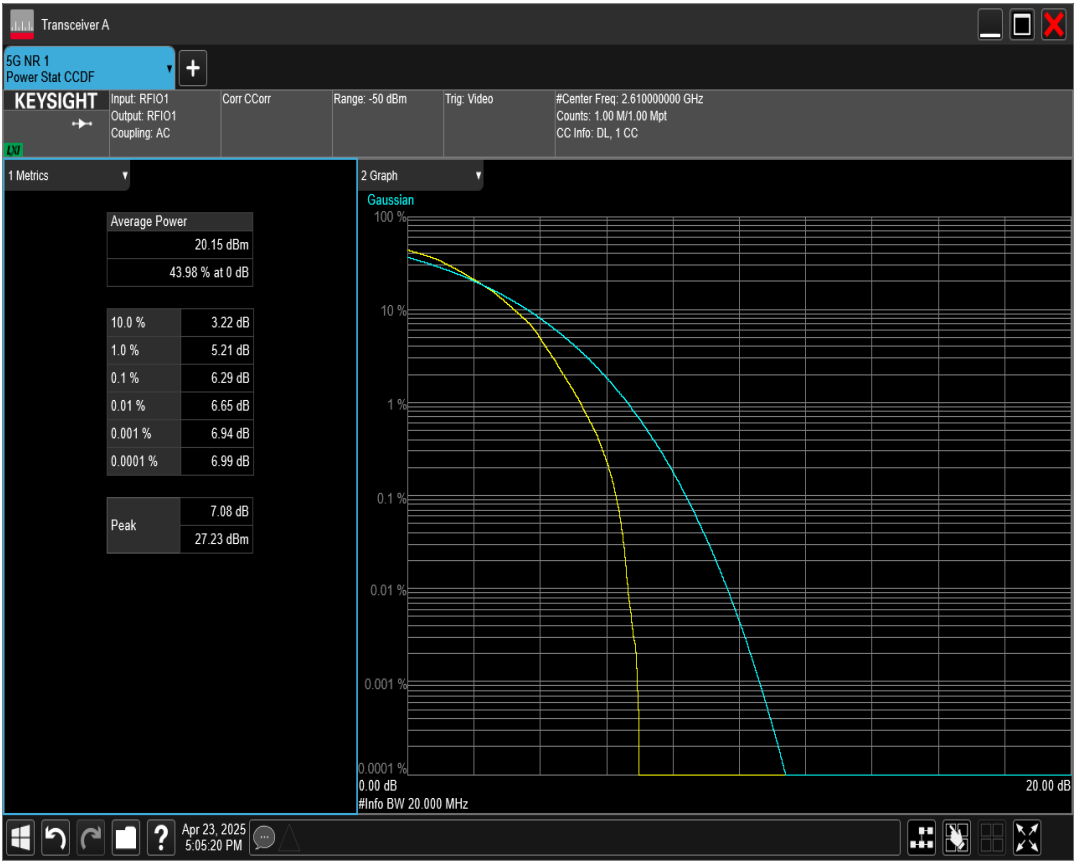
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=515500 RB=36@0



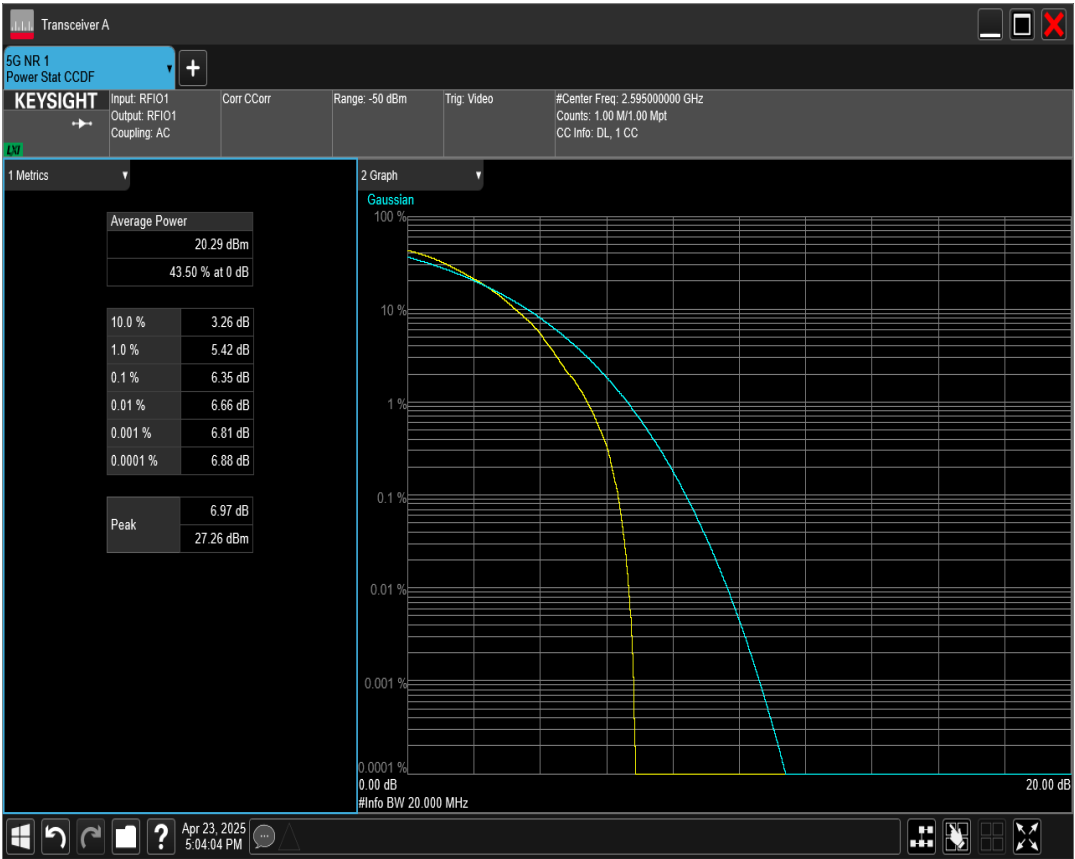
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=522500 RB=36@0



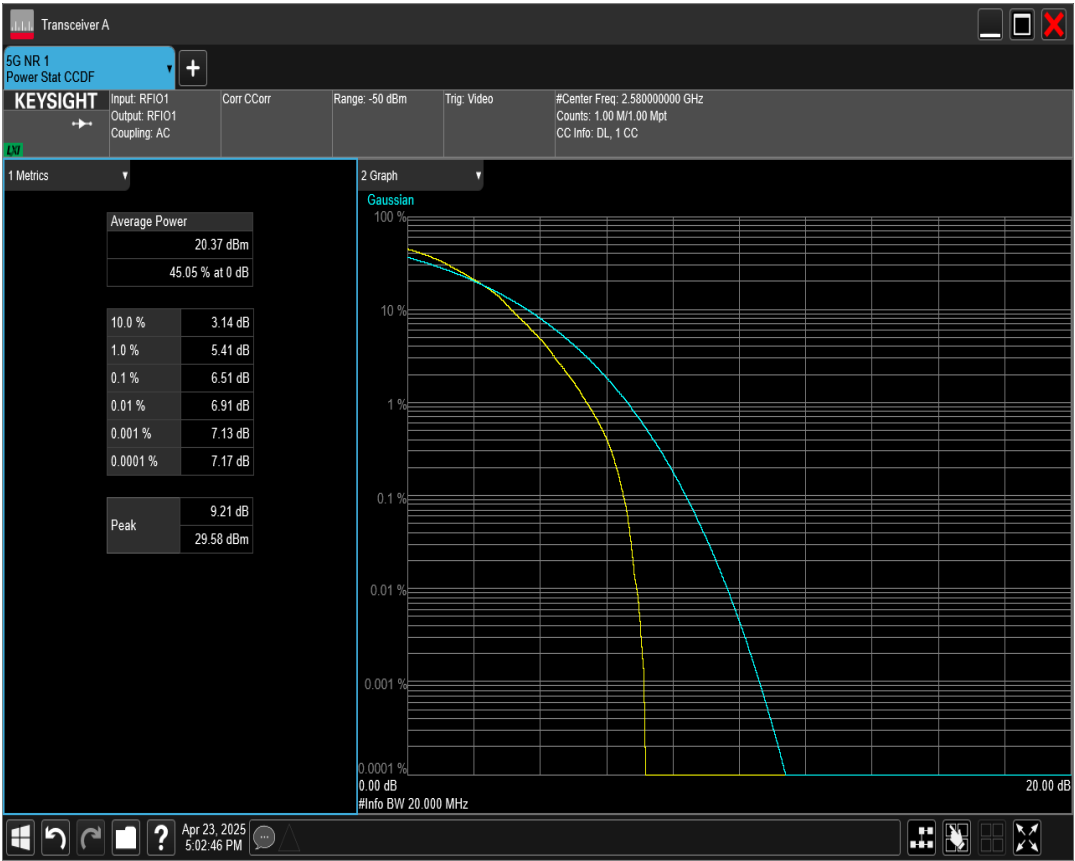
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=522000 RB=50@0



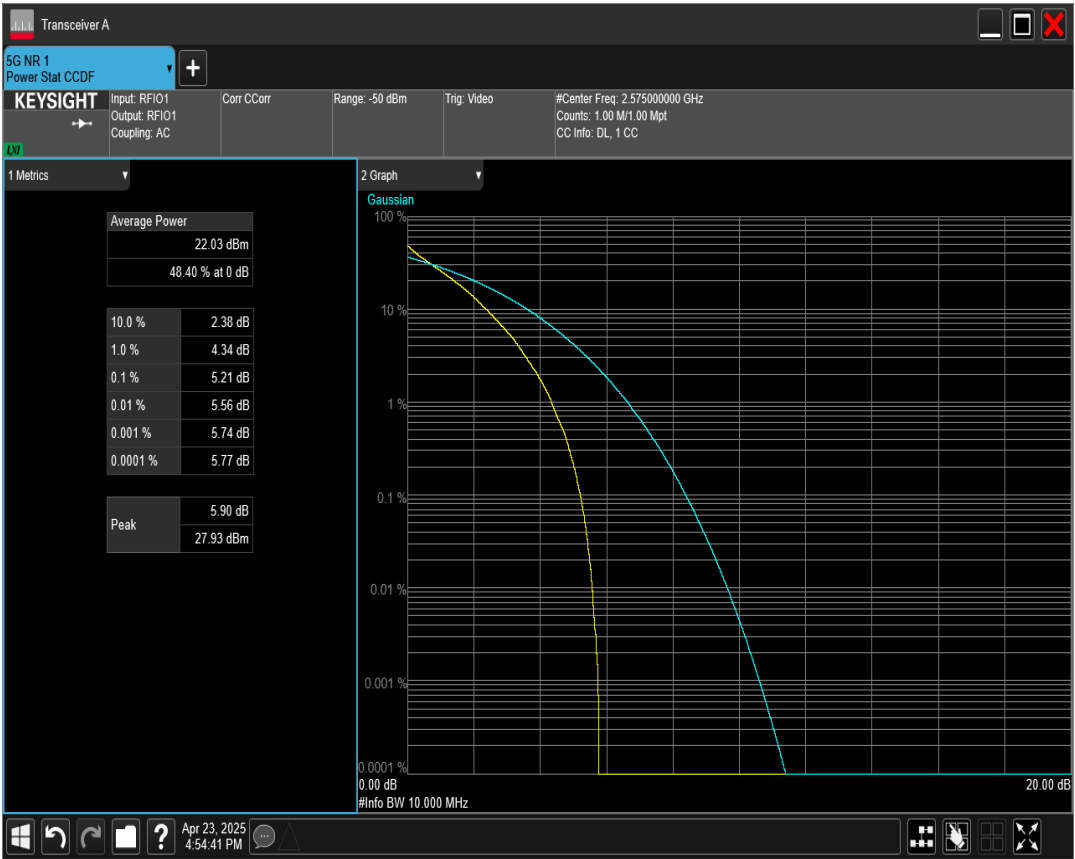
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=519000 RB=50@0



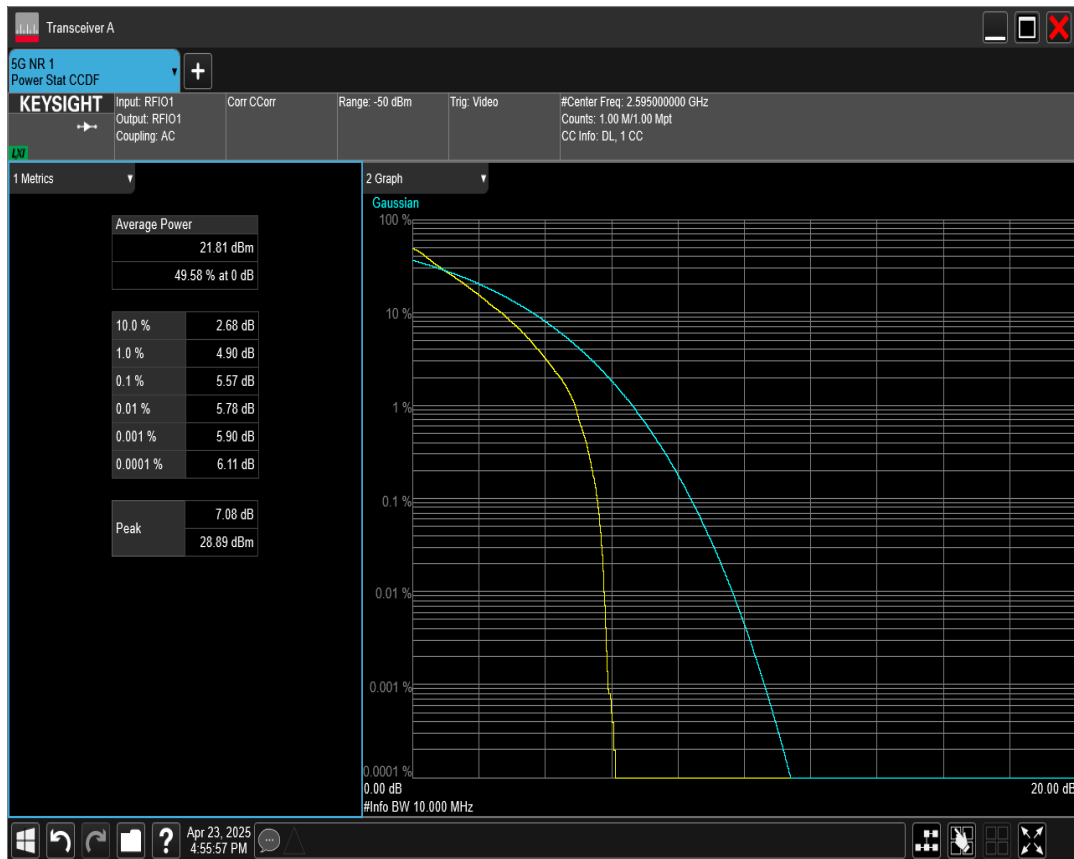
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=516000 RB=50@0



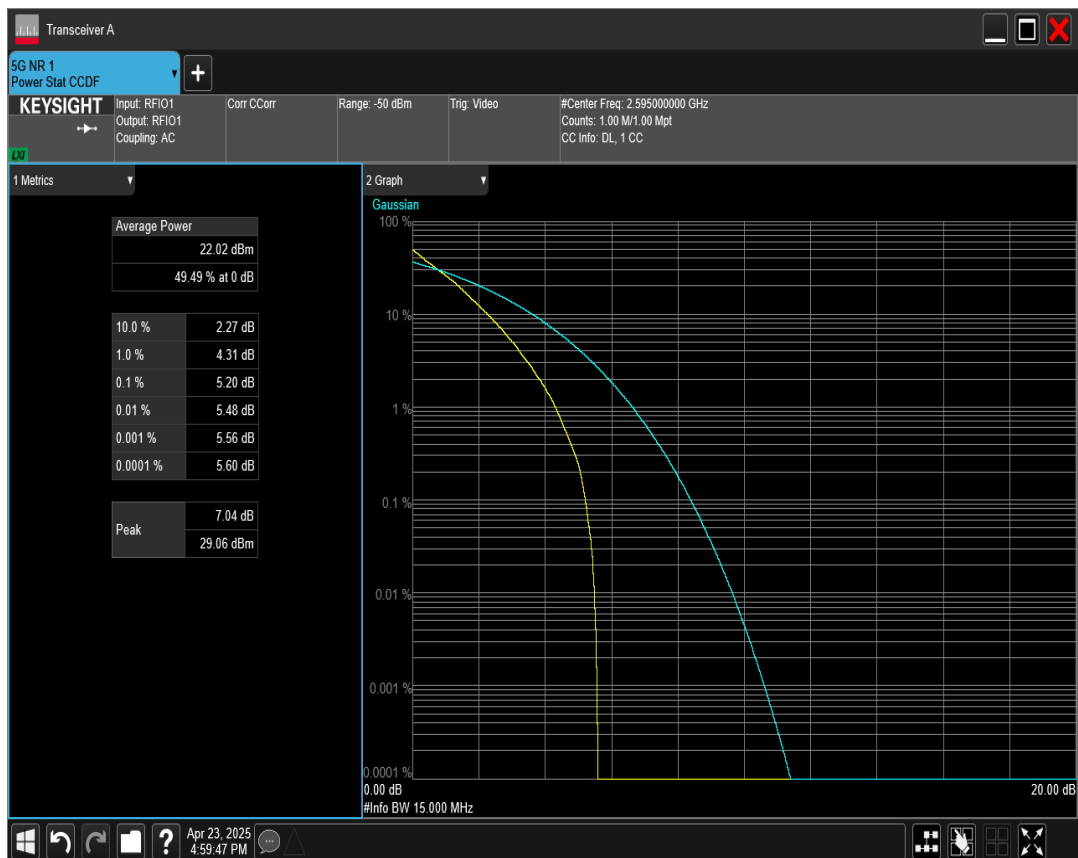
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



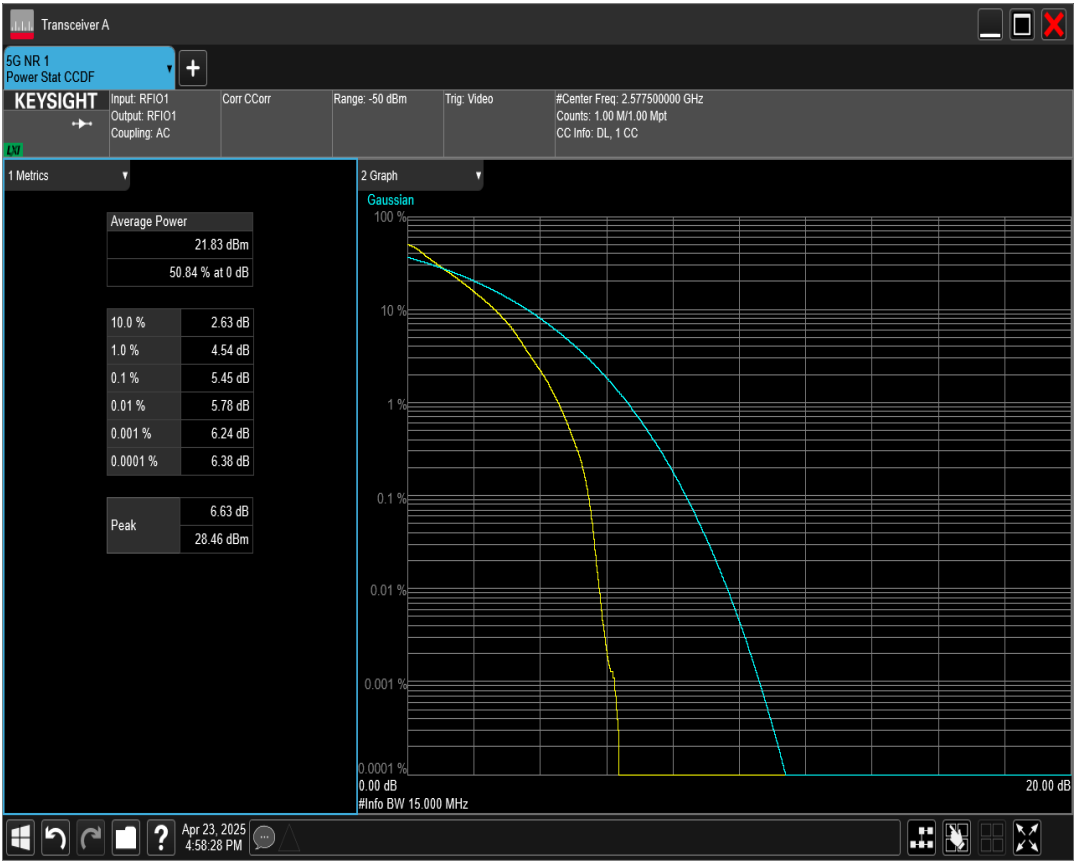
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=24@0



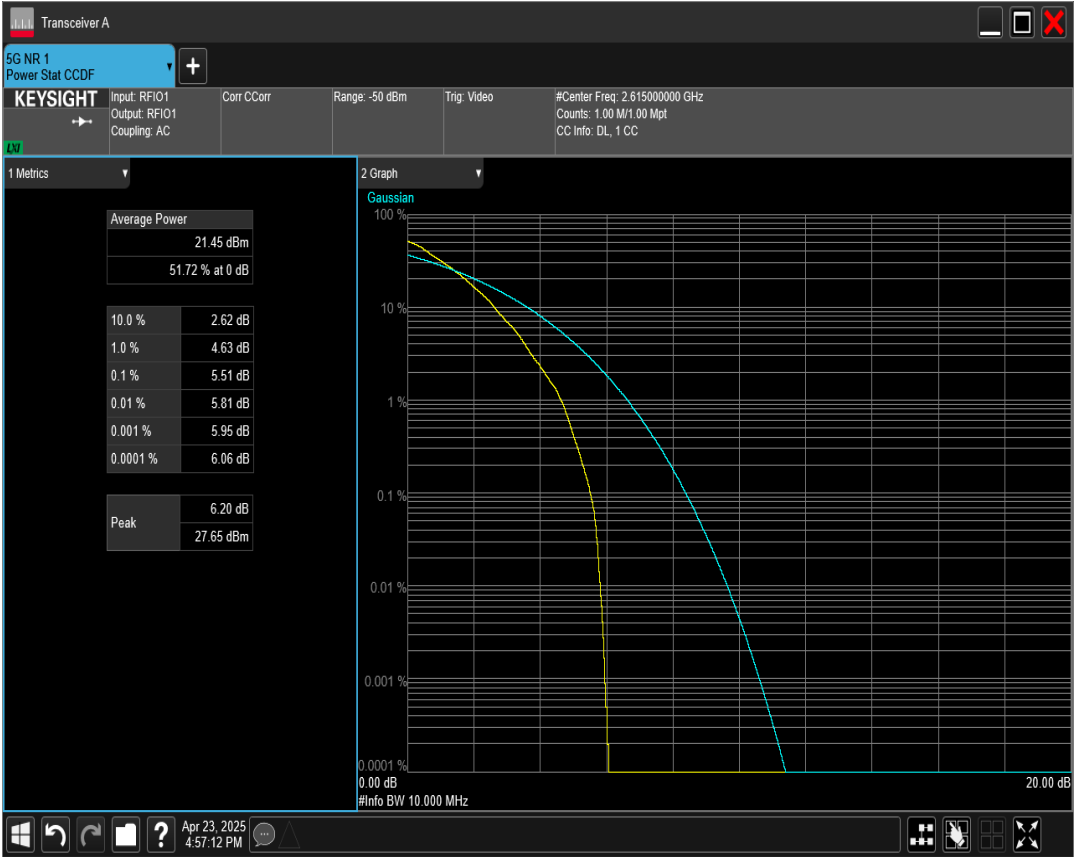
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=519000 RB=36@0



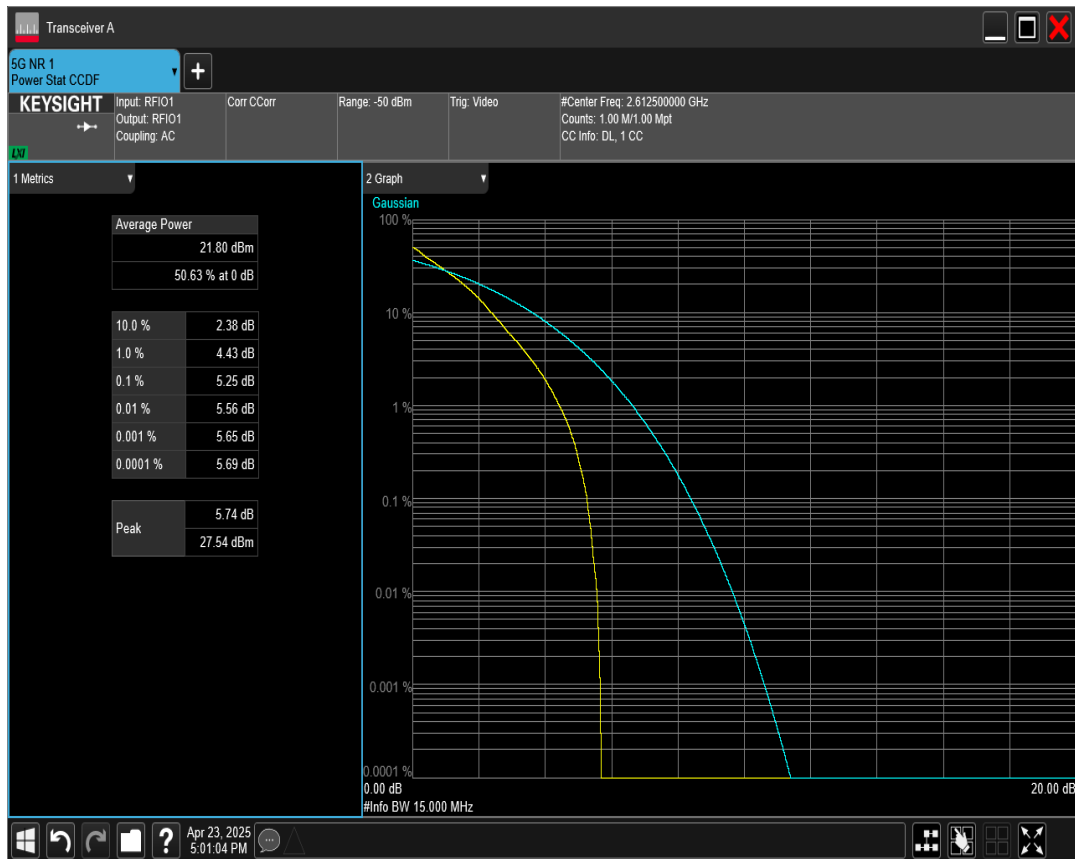
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=515500 RB=36@0



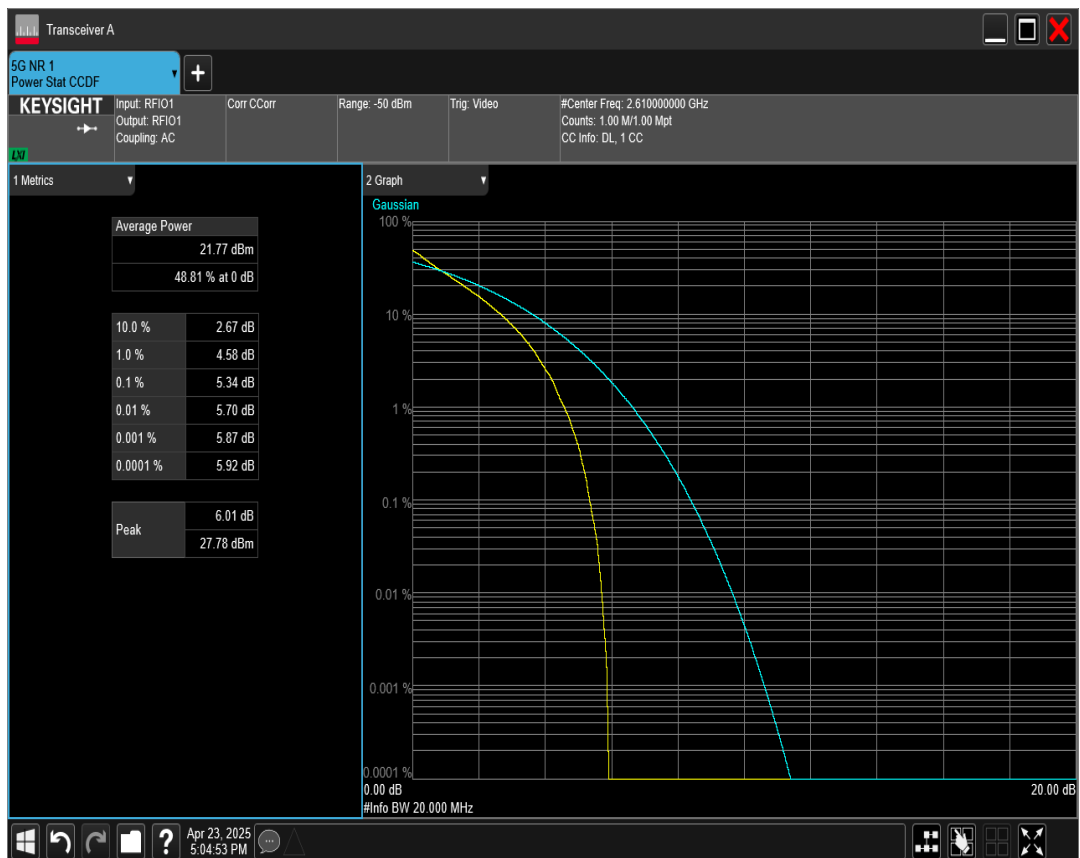
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



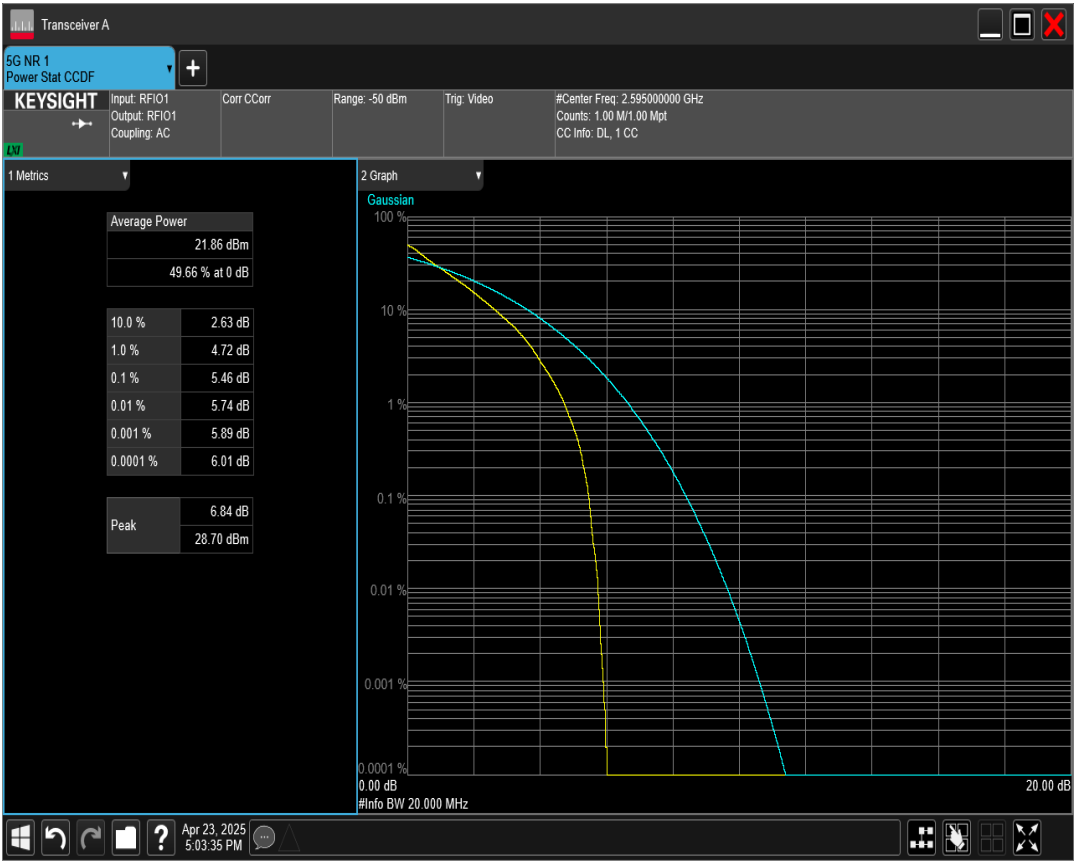
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=522500 RB=36@0



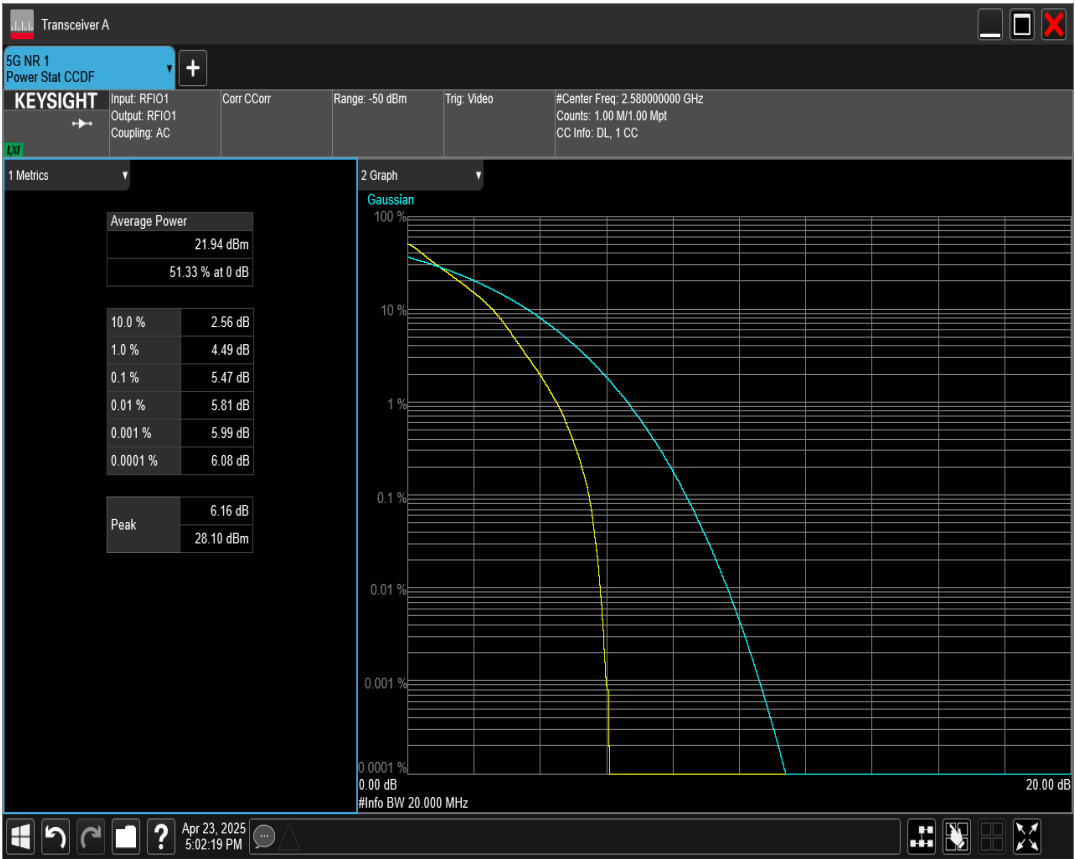
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=522000 RB=50@0



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



n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=516000 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	8.550	8.910	PASS
n38	30	10	519000	24@0	DFT_QPSK	8.560	8.920	PASS
n38	30	10	519000	24@0	DFT_QAM16	8.550	8.970	PASS
n38	30	10	519000	24@0	DFT_QAM64	8.580	8.930	PASS
n38	30	10	519000	24@0	DFT_QAM256	8.580	8.970	PASS
n38	30	15	519000	36@0	DFT_BPSK	13.540	13.250	PASS
n38	30	15	519000	36@0	DFT_QPSK	13.520	13.230	PASS
n38	30	15	519000	36@0	DFT_QAM16	13.470	13.200	PASS
n38	30	15	519000	36@0	DFT_QAM64	13.500	13.250	PASS
n38	30	15	519000	36@0	DFT_QAM256	13.460	13.250	PASS
n38	30	20	519000	50@0	DFT_BPSK	18.110	18.260	PASS
n38	30	20	519000	50@0	DFT_QPSK	18.090	18.230	PASS
n38	30	20	519000	50@0	DFT_QAM16	18.110	18.200	PASS
n38	30	20	519000	50@0	DFT_QAM64	18.110	18.300	PASS
n38	30	20	519000	50@0	DFT_QAM256	18.080	18.260	PASS

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



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



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



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



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



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



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



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



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



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



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



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



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



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



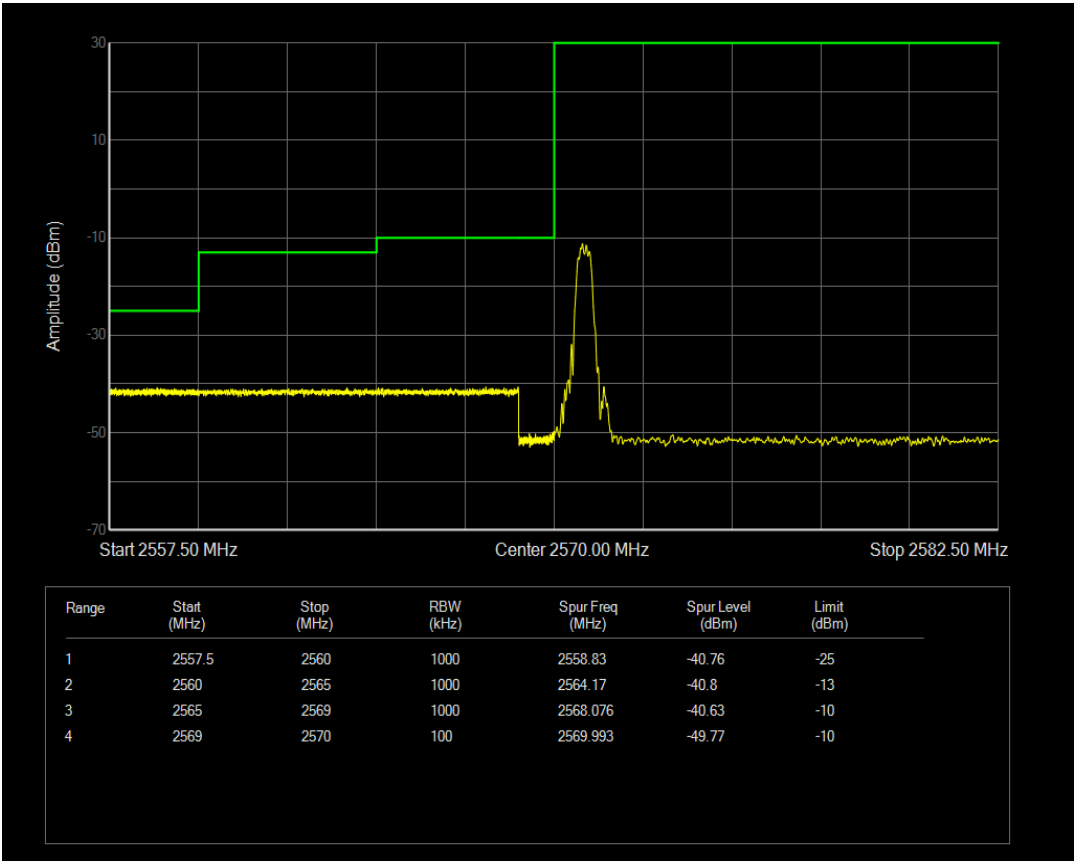
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=519000 RB=50@0



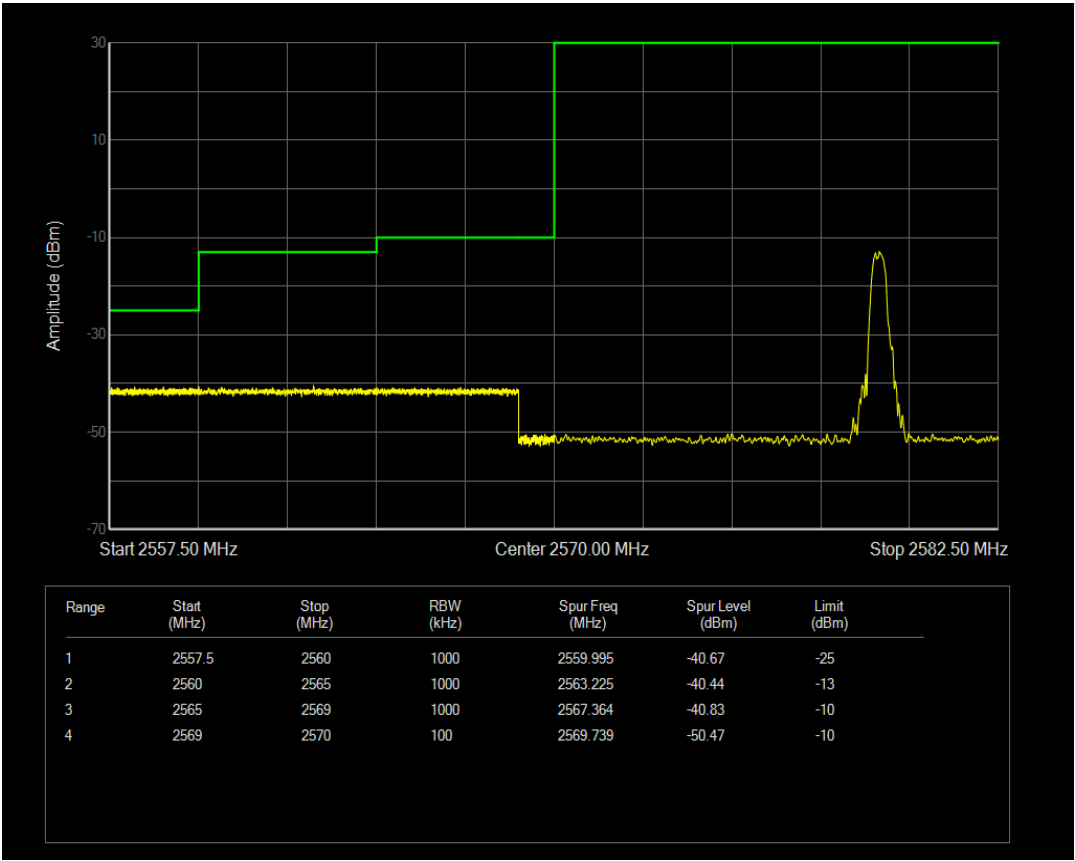
5 Band edge for NR FR1

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n38	30	10	515000	24@0	CP_QPSK	2558.85	-35.82	-25	PASS
n38	30	10	515000	1@0	CP_QPSK	2558.83	-40.76	-25	PASS
n38	30	10	515000	1@23	CP_QPSK	2560.00	-40.67	-25	PASS
n38	30	10	523000	24@0	CP_QPSK	2630.90	-40.54	-25	PASS
n38	30	10	523000	1@0	CP_QPSK	2630.58	-40.56	-25	PASS
n38	30	10	523000	1@23	CP_QPSK	2631.06	-40.65	-25	PASS
n38	30	15	515500	38@0	CP_QPSK	2554.72	-40.56	-25	PASS
n38	30	15	515500	1@0	CP_QPSK	2553.75	-40.73	-25	PASS
n38	30	15	515500	1@37	CP_QPSK	2554.26	-40.86	-25	PASS
n38	30	15	522500	38@0	CP_QPSK	2636.94	-40.39	-25	PASS
n38	30	15	522500	1@0	CP_QPSK	2637.85	-40.57	-25	PASS
n38	30	15	522500	1@37	CP_QPSK	2637.91	-40.44	-25	PASS
n38	30	20	516000	51@0	CP_QPSK	2549.73	-40.72	-25	PASS
n38	30	20	516000	1@0	CP_QPSK	2549.42	-40.76	-25	PASS
n38	30	20	516000	1@50	CP_QPSK	2545.07	-40.60	-25	PASS
n38	30	20	522000	51@0	CP_QPSK	2642.12	-40.52	-25	PASS
n38	30	20	522000	1@0	CP_QPSK	2641.44	-40.50	-25	PASS
n38	30	20	522000	1@50	CP_QPSK	2640.15	-40.28	-25	PASS

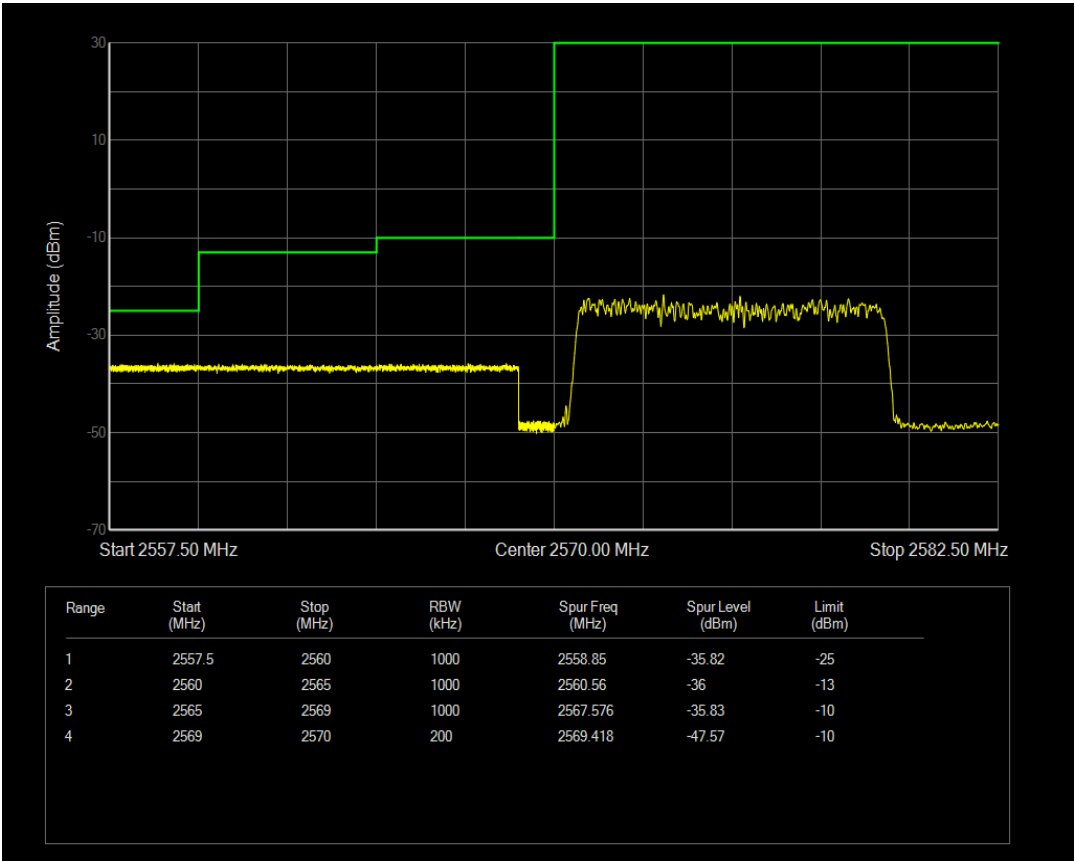
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=1@0



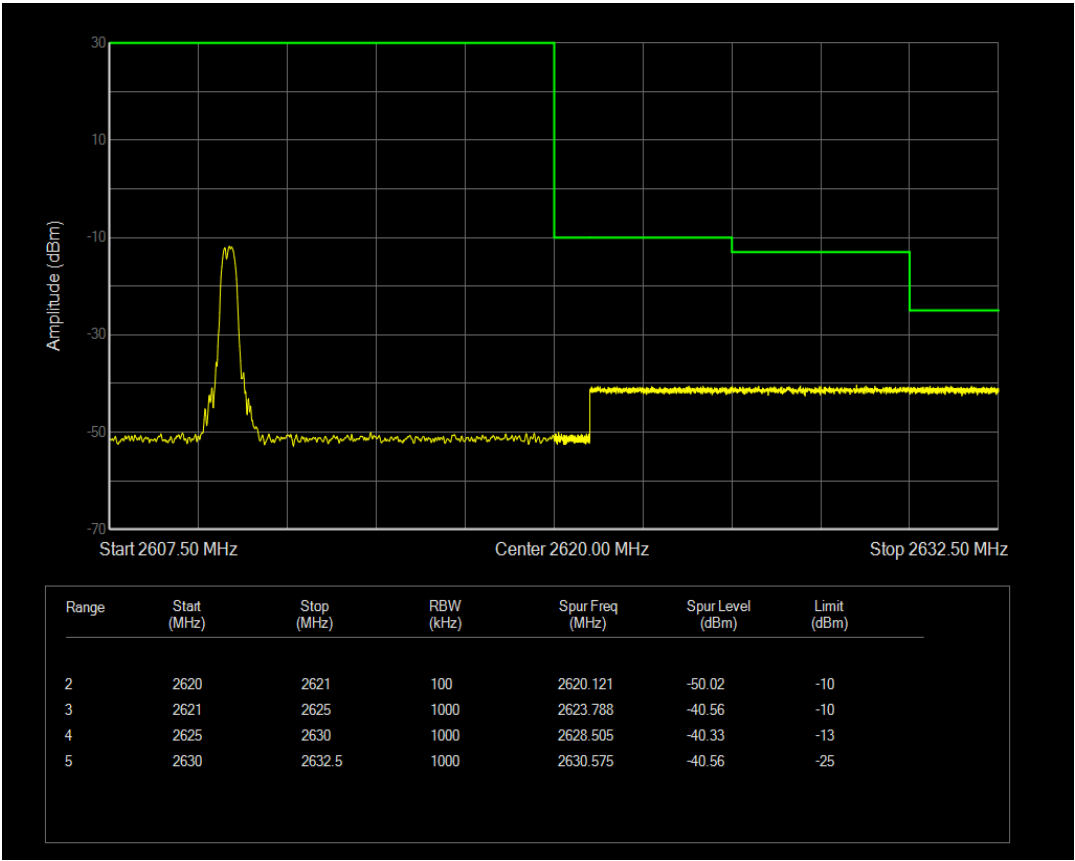
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=1@23



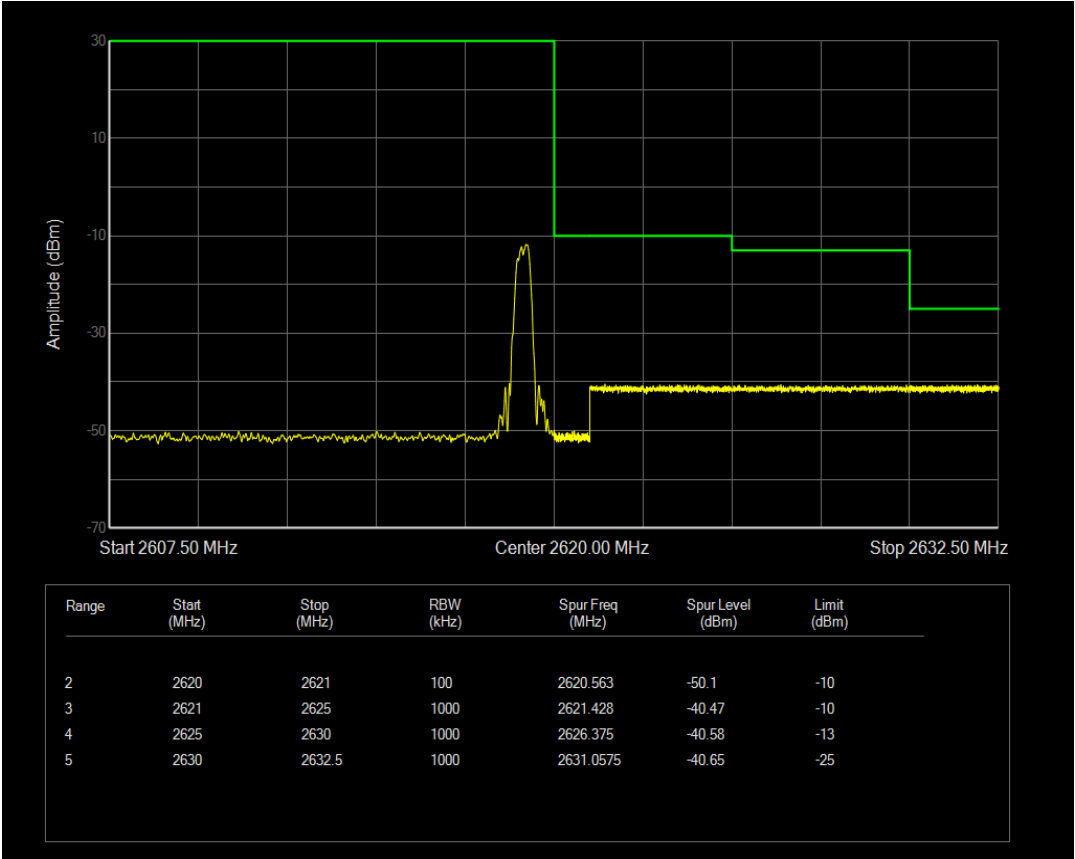
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=24@0



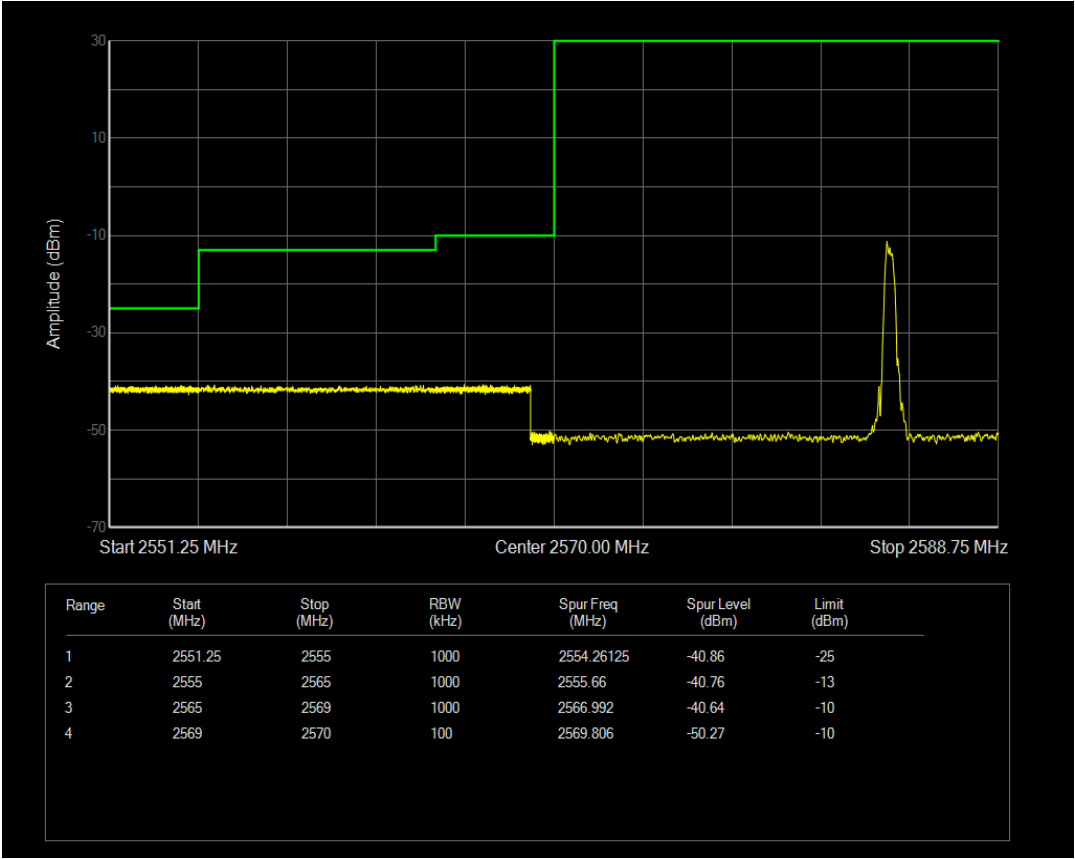
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=1@0



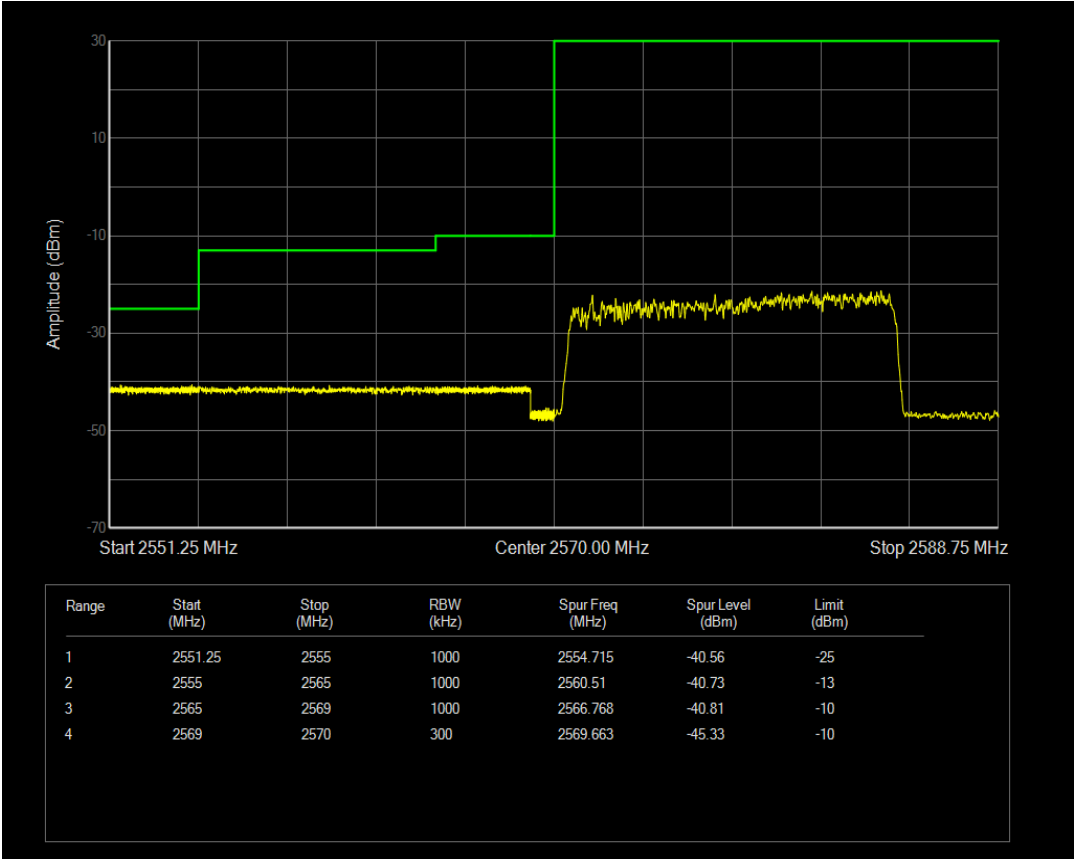
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=1@23



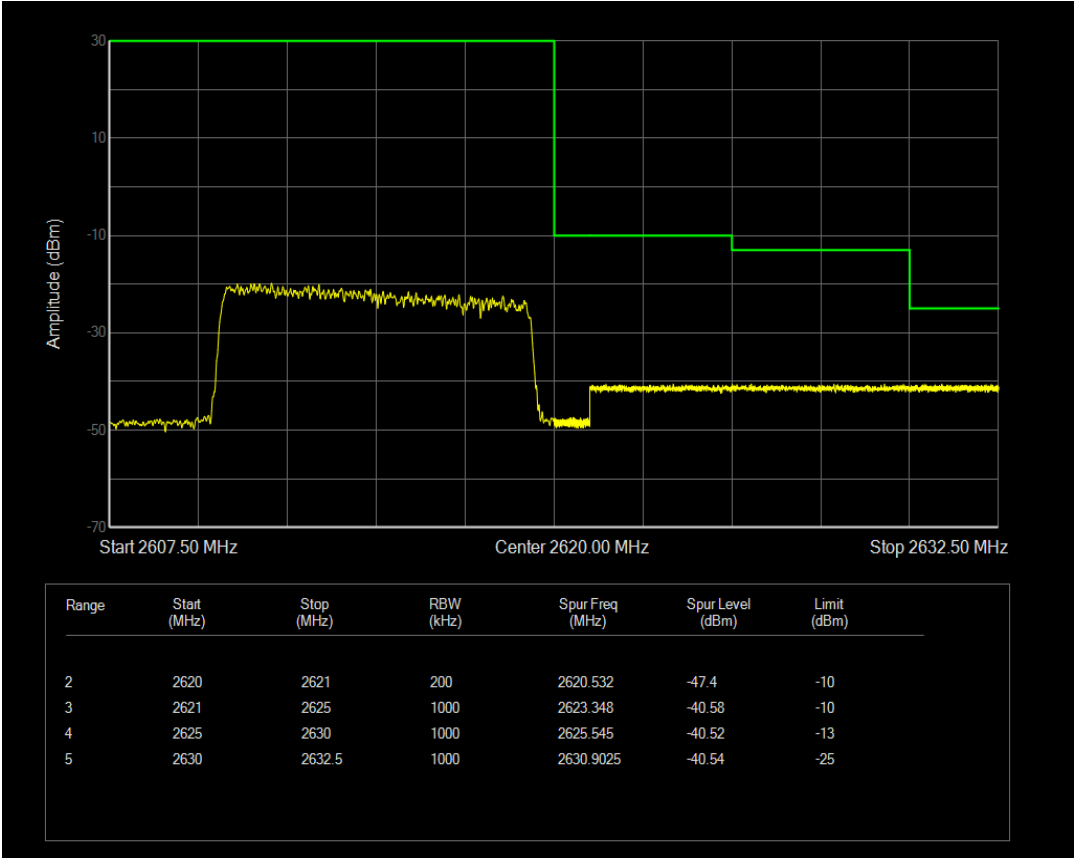
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=1@37



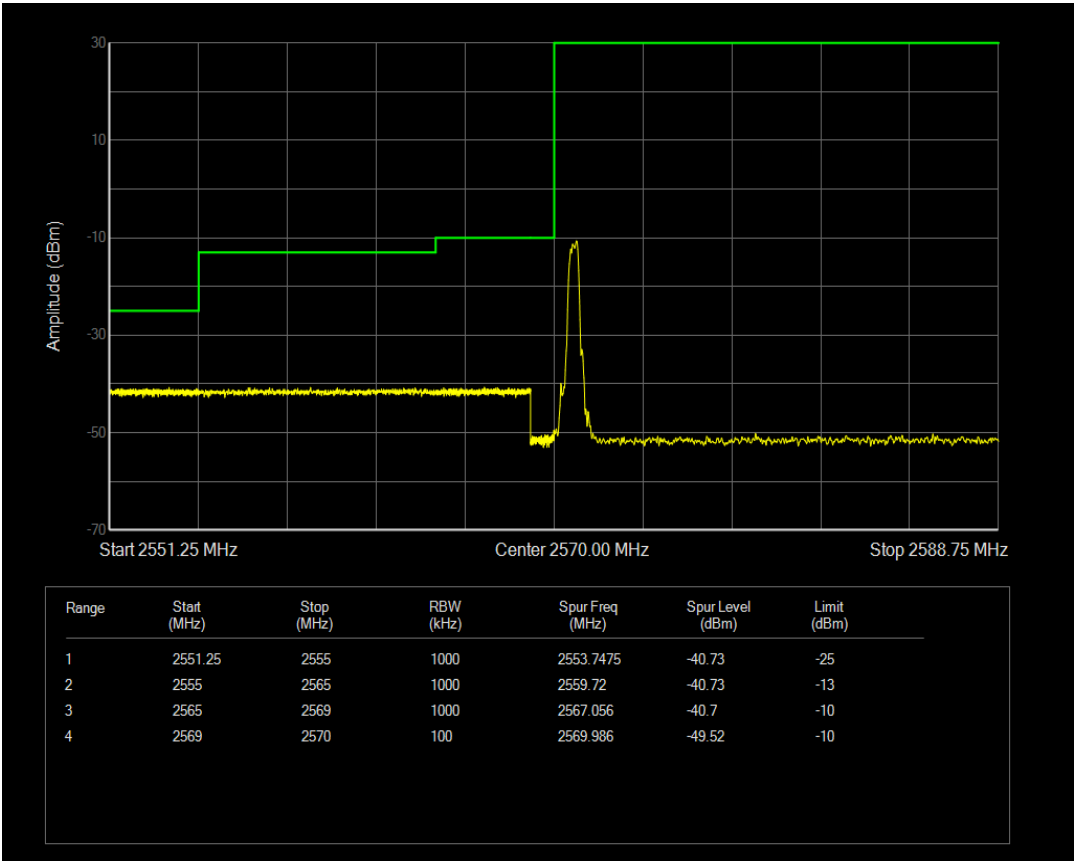
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=38@0



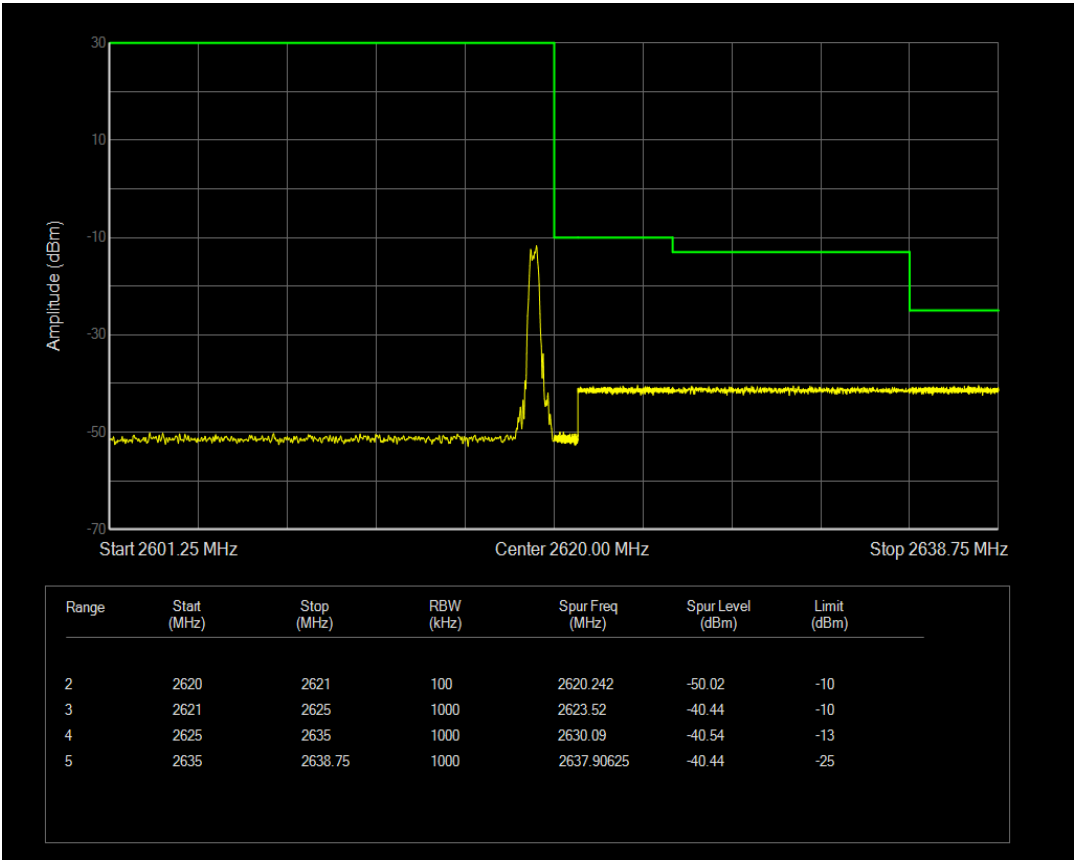
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=24@0



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



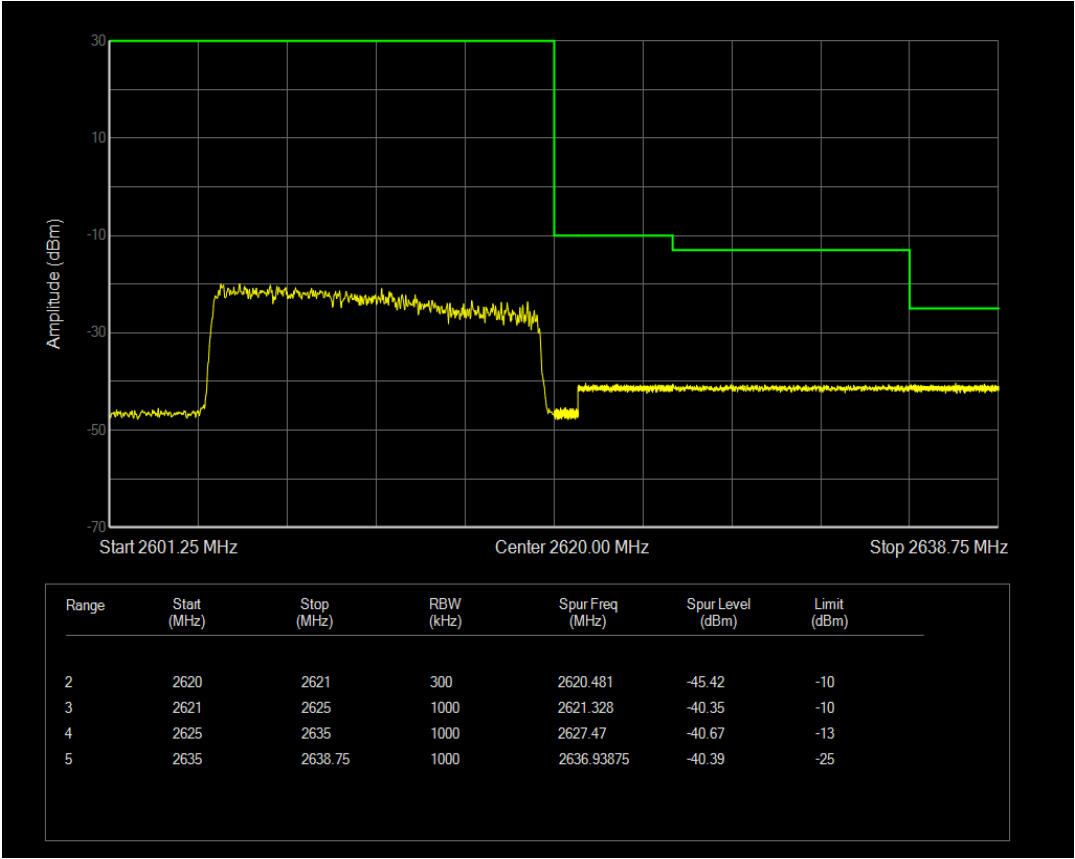
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=1@37



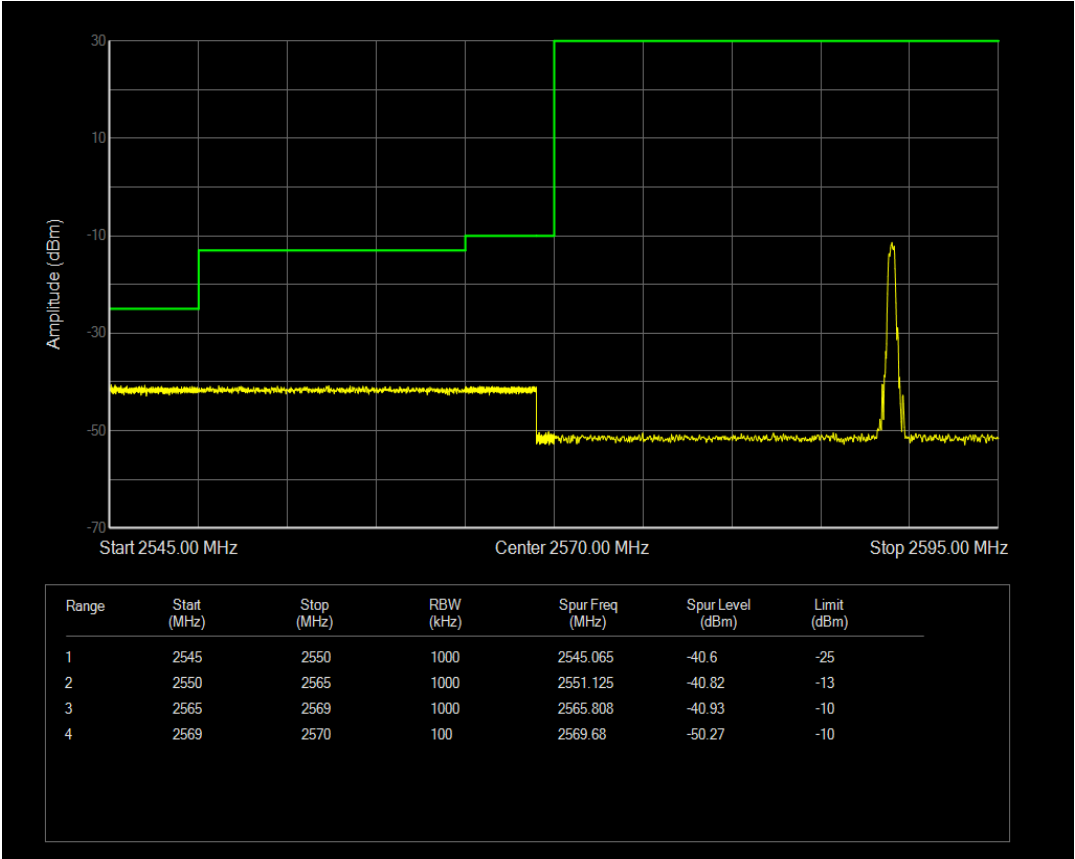
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=1@0



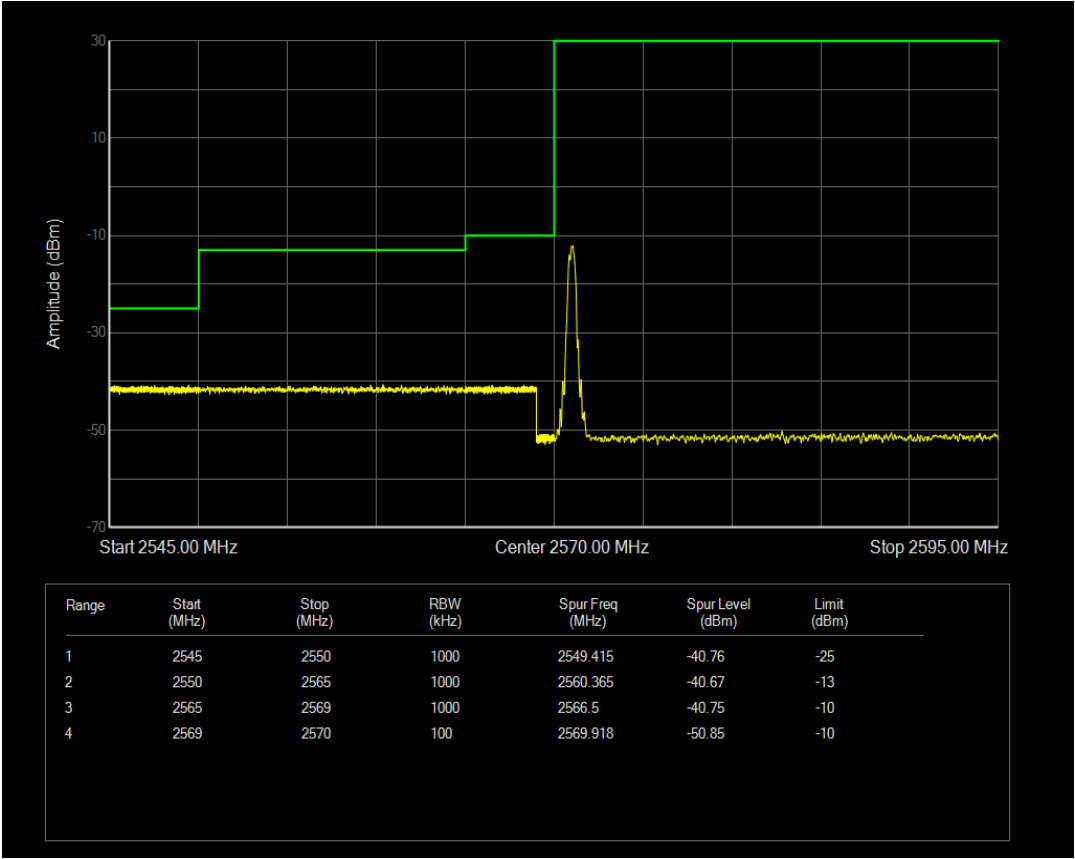
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=38@0



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



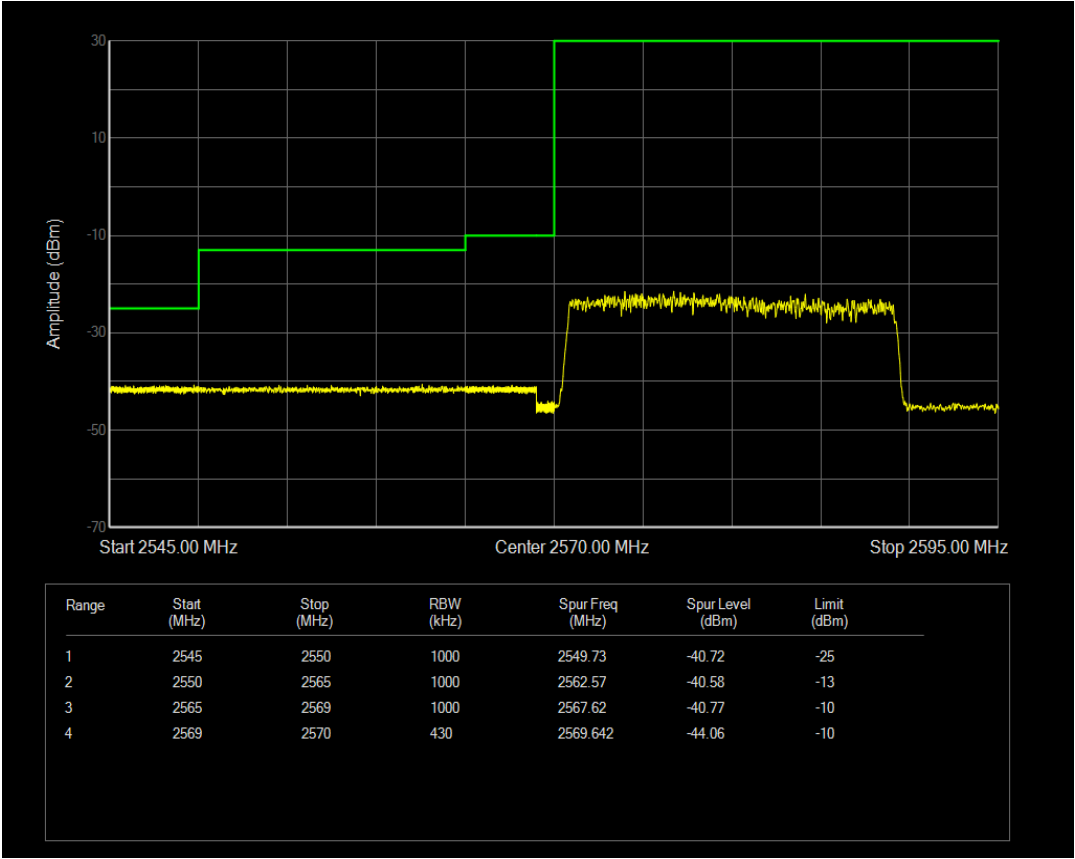
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=1@0



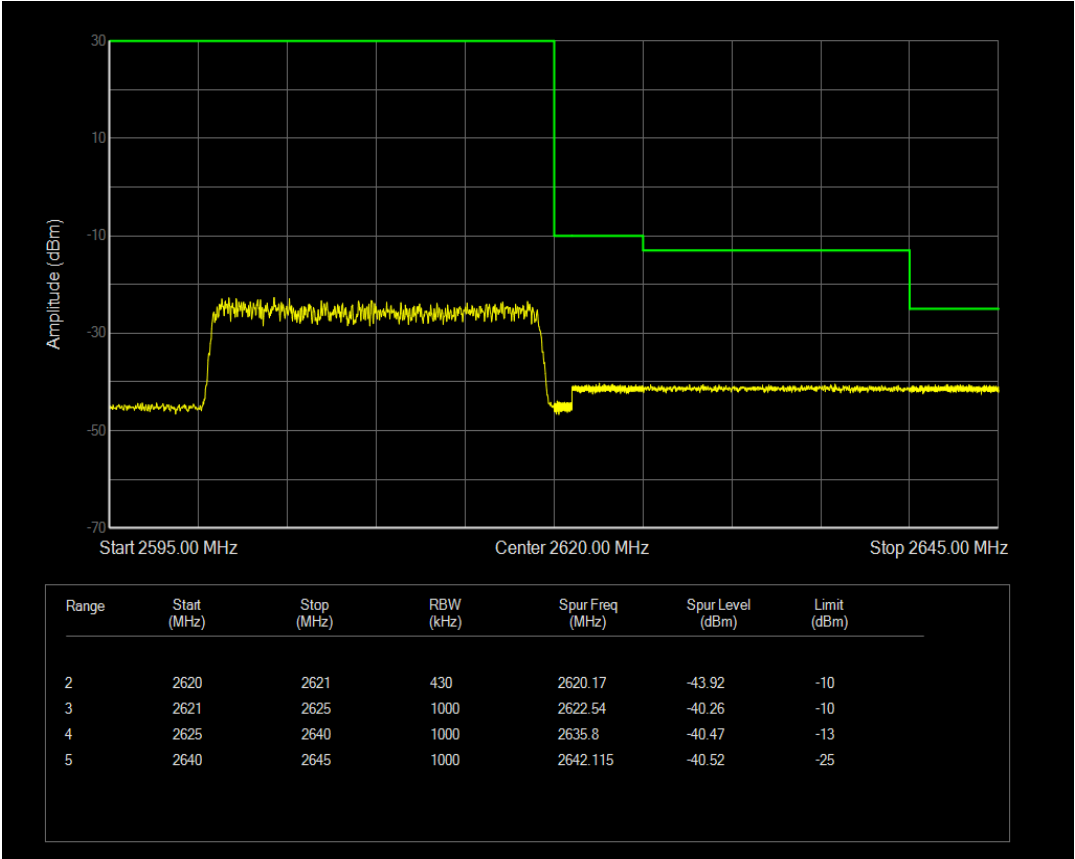
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=1@0



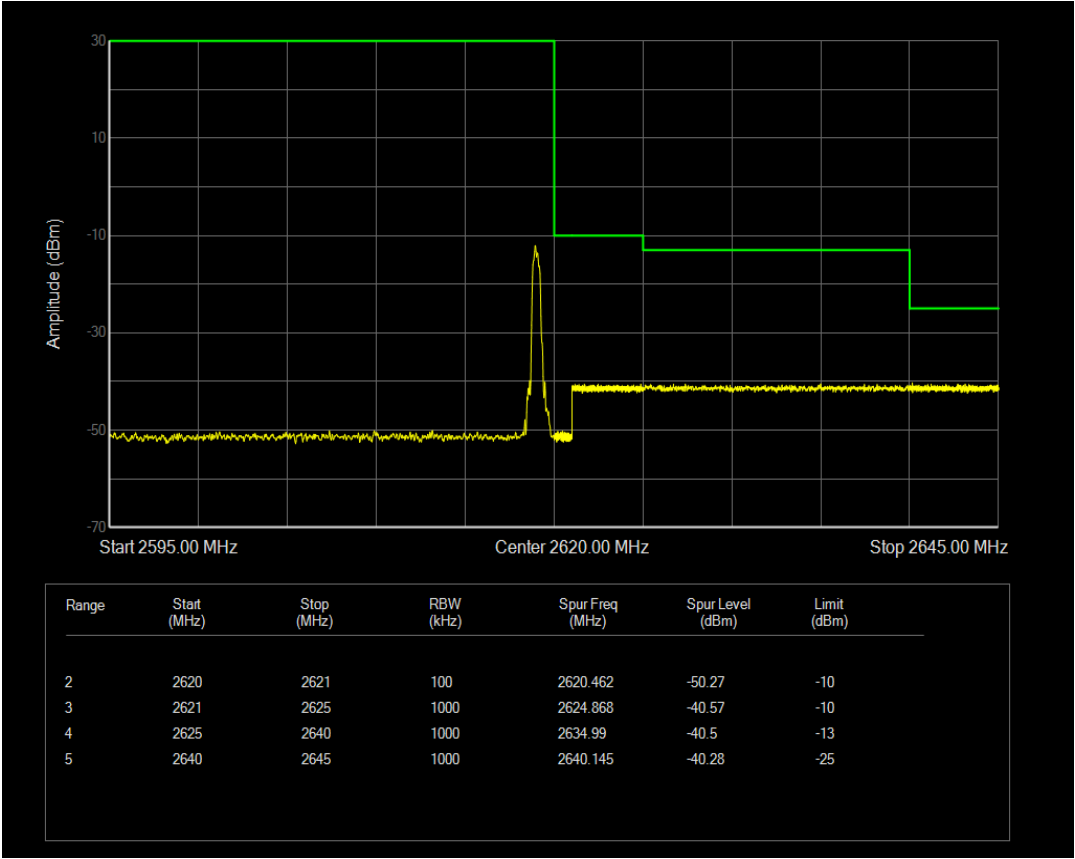
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=51@0



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



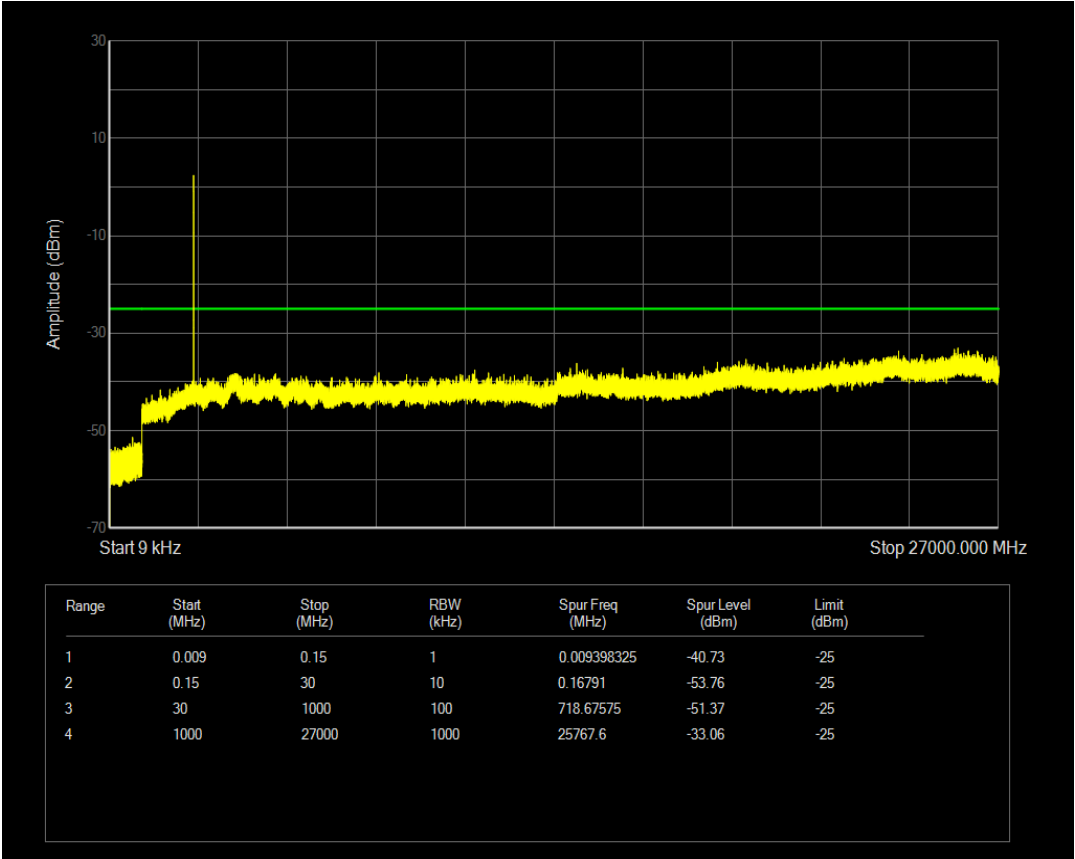
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=1@50



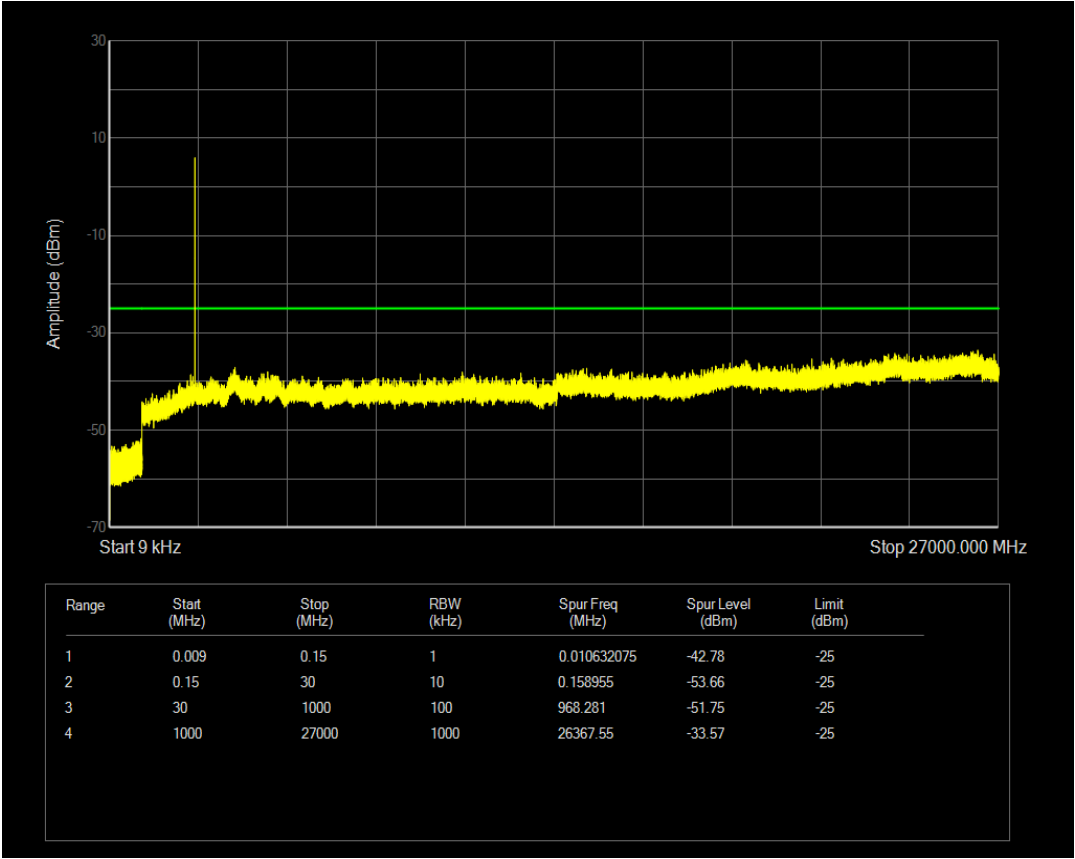
6 Out-of-band emissions for NR FR1

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n38	30	10	515000	24@0	CP_QPSK	26199.20	-33.44	-25	PASS
n38	30	10	515000	1@0	CP_QPSK	25767.60	-33.06	-25	PASS
n38	30	10	515000	1@23	CP_QPSK	25678.55	-33.43	-25	PASS
n38	30	10	523000	24@0	CP_QPSK	25761.10	-33.49	-25	PASS
n38	30	10	523000	1@0	CP_QPSK	26367.55	-33.57	-25	PASS
n38	30	10	523000	1@23	CP_QPSK	25716.25	-32.86	-25	PASS
n38	30	15	515500	38@0	CP_QPSK	26189.45	-33.73	-25	PASS
n38	30	15	515500	1@0	CP_QPSK	23832.55	-32.95	-25	PASS
n38	30	15	515500	1@37	CP_QPSK	26486.50	-33.51	-25	PASS
n38	30	15	522500	38@0	CP_QPSK	25683.75	-33.34	-25	PASS
n38	30	15	522500	1@0	CP_QPSK	26314.25	-33.25	-25	PASS
n38	30	15	522500	1@37	CP_QPSK	25740.95	-32.54	-25	PASS
n38	30	20	516000	51@0	CP_QPSK	25932.70	-32.77	-25	PASS
n38	30	20	516000	1@0	CP_QPSK	25750.05	-33.57	-25	PASS
n38	30	20	516000	1@50	CP_QPSK	26430.60	-32.92	-25	PASS
n38	30	20	522000	51@0	CP_QPSK	25454.95	-32.76	-25	PASS
n38	30	20	522000	1@0	CP_QPSK	23720.10	-32.81	-25	PASS
n38	30	20	522000	1@50	CP_QPSK	26054.90	-33.22	-25	PASS

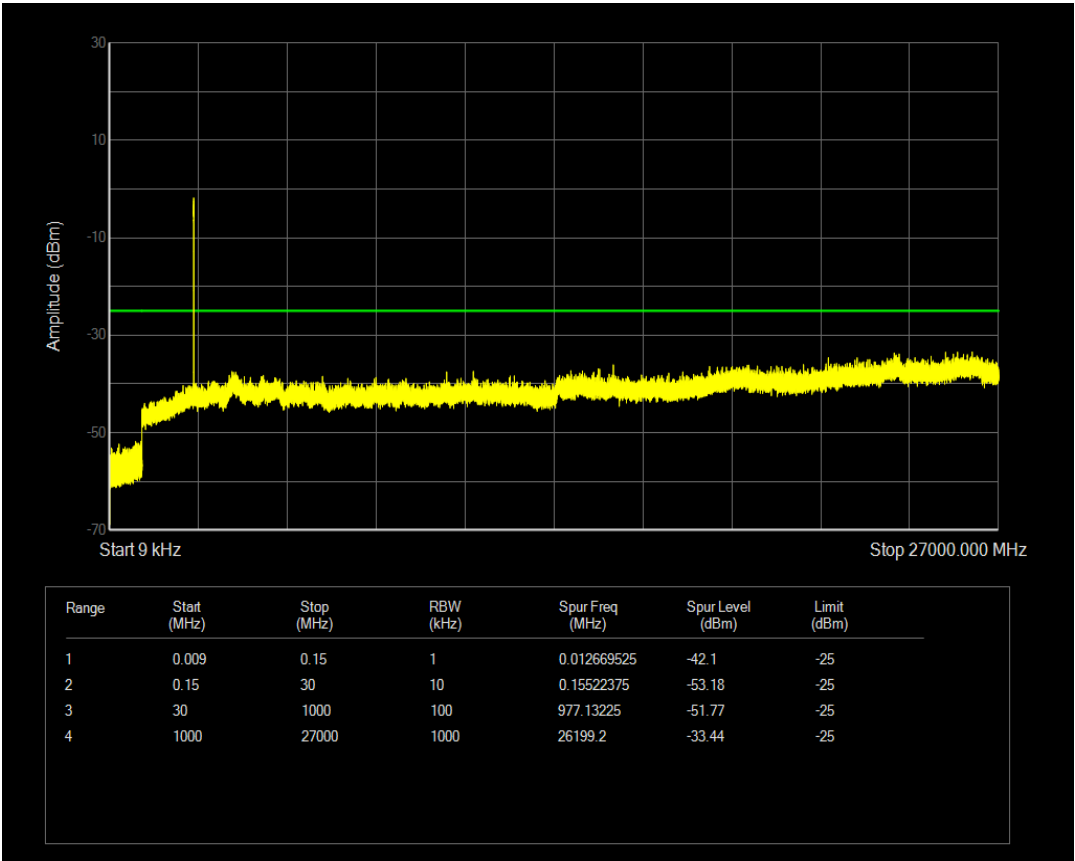
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=1@0



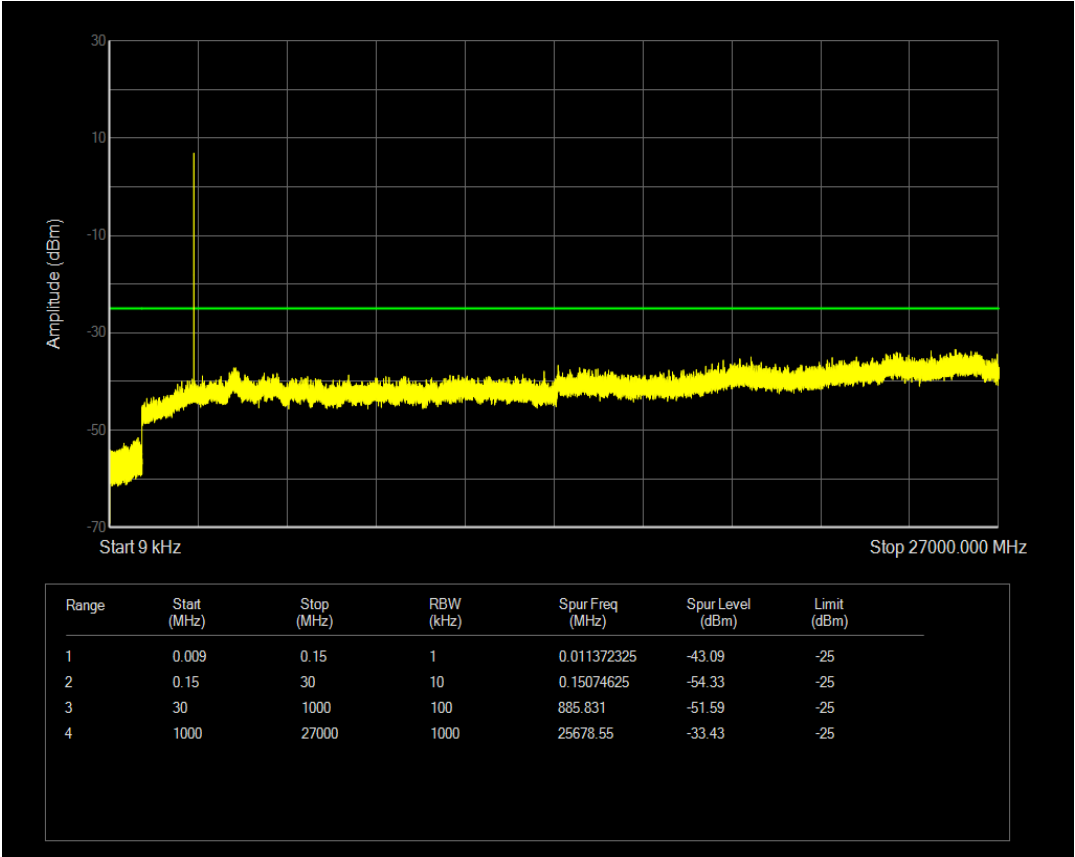
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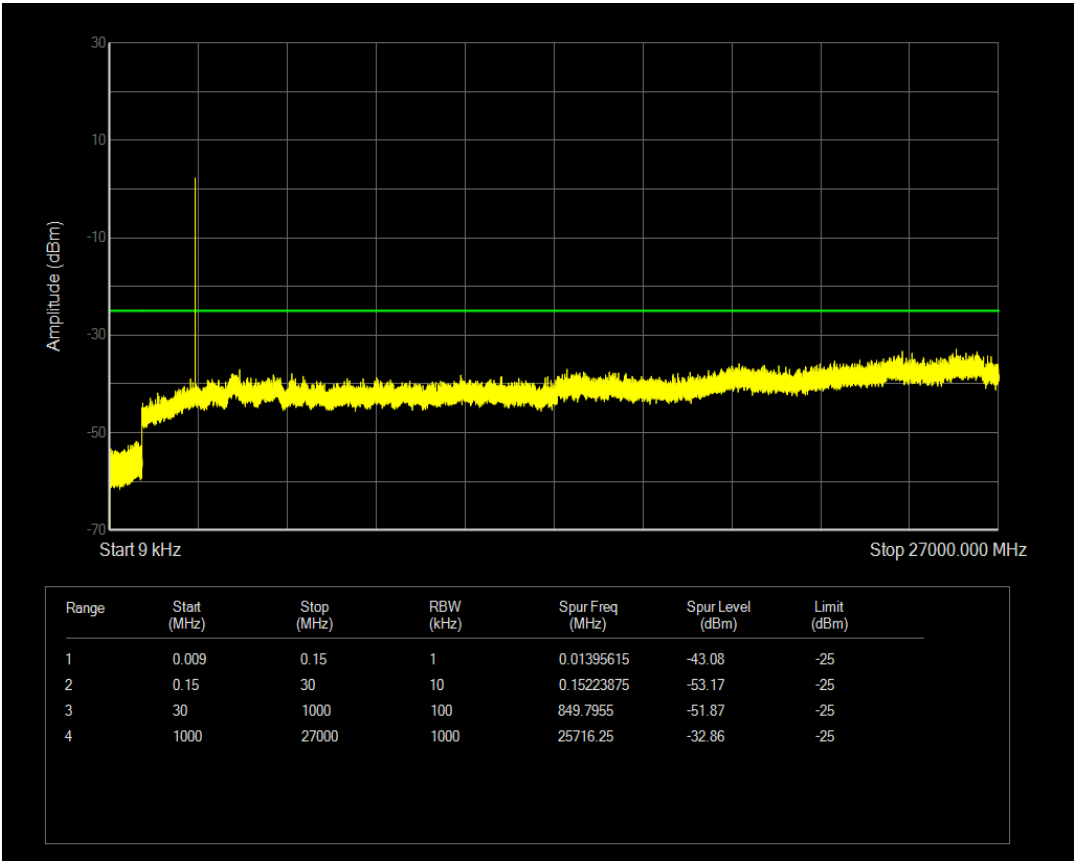
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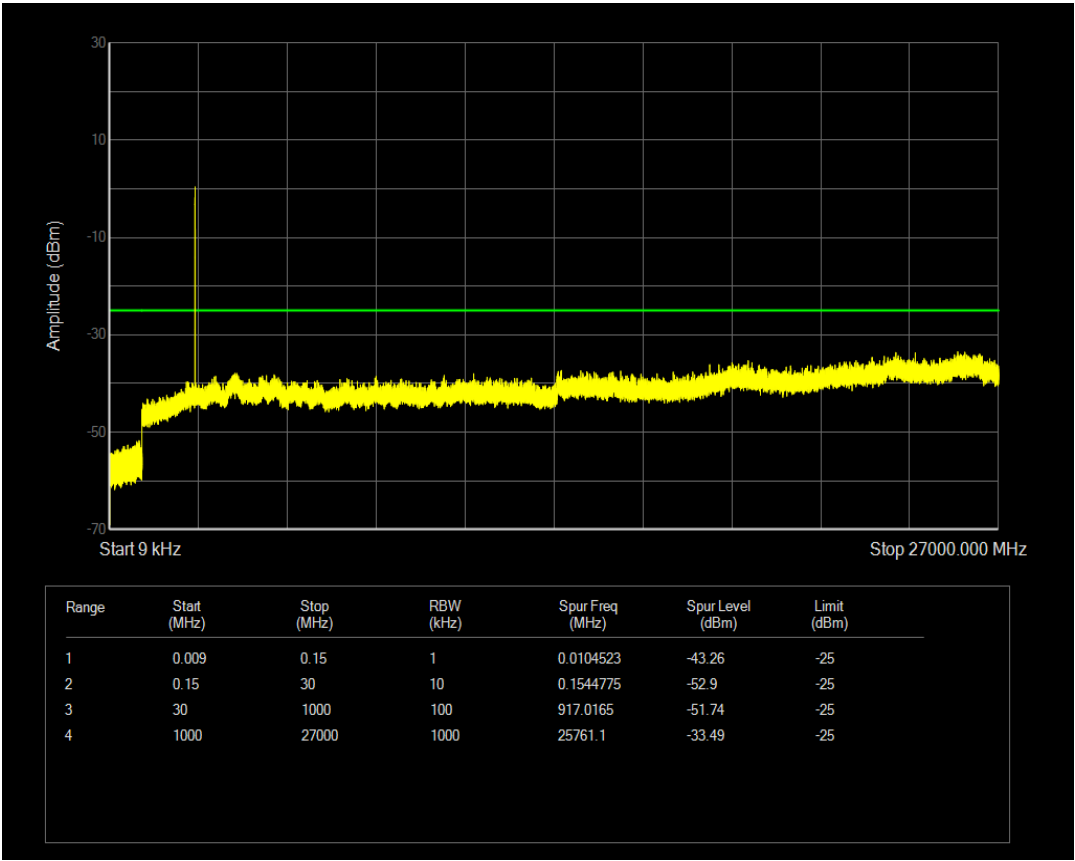
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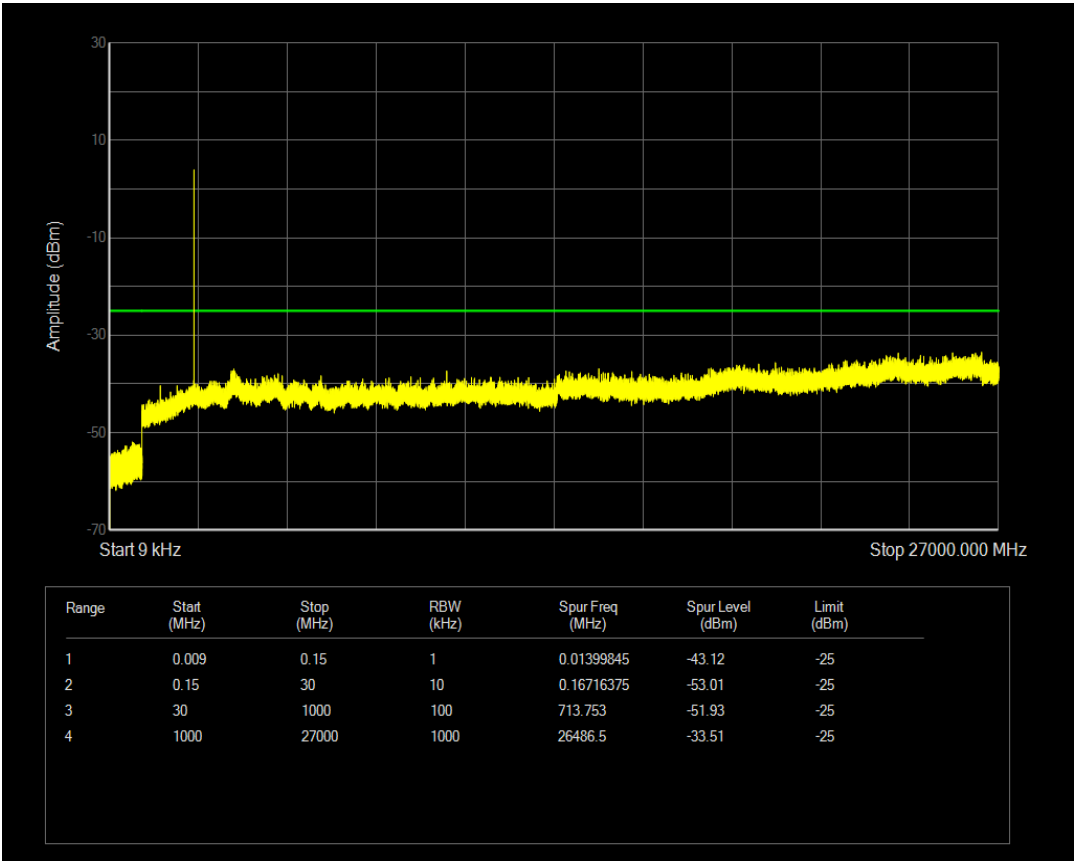
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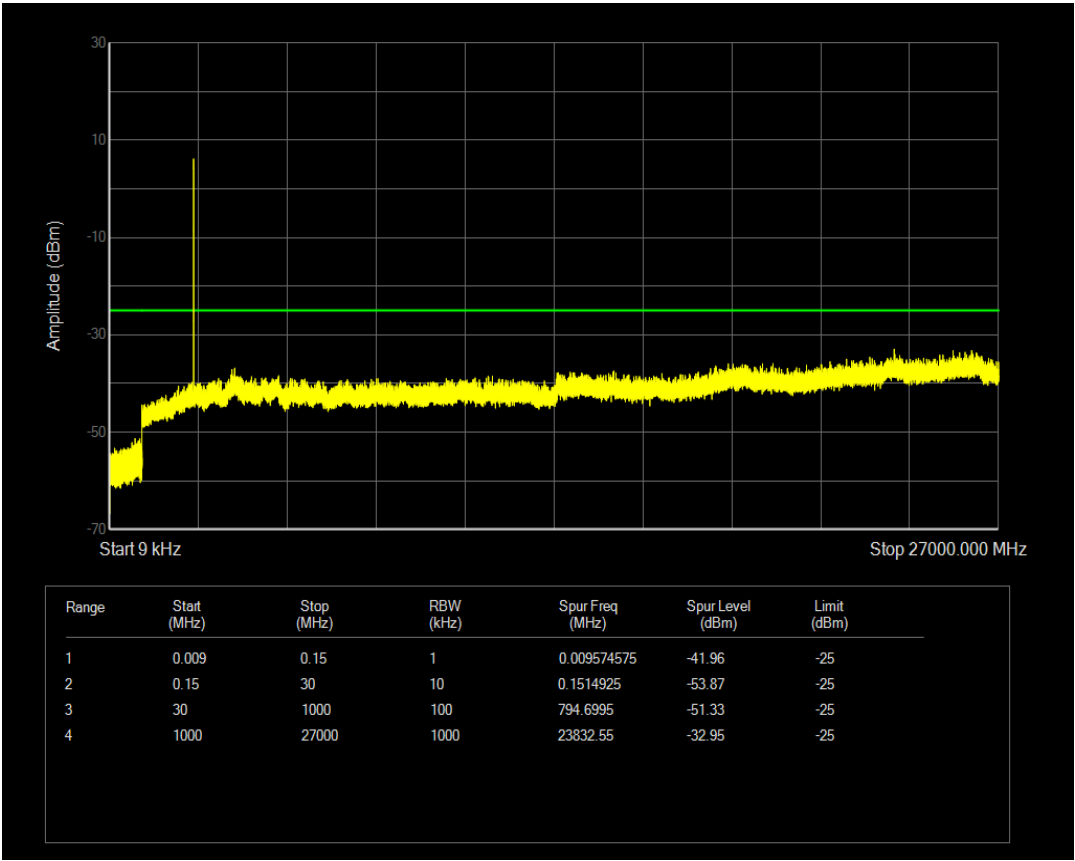
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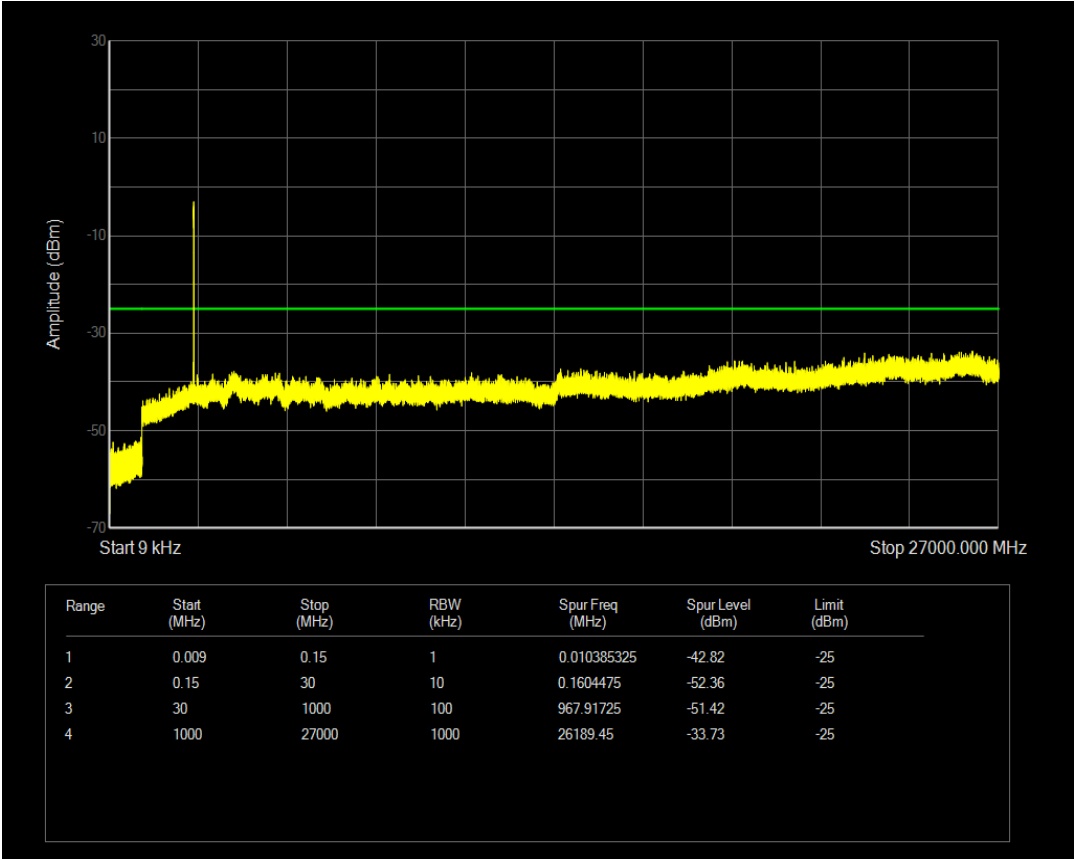
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=1@37



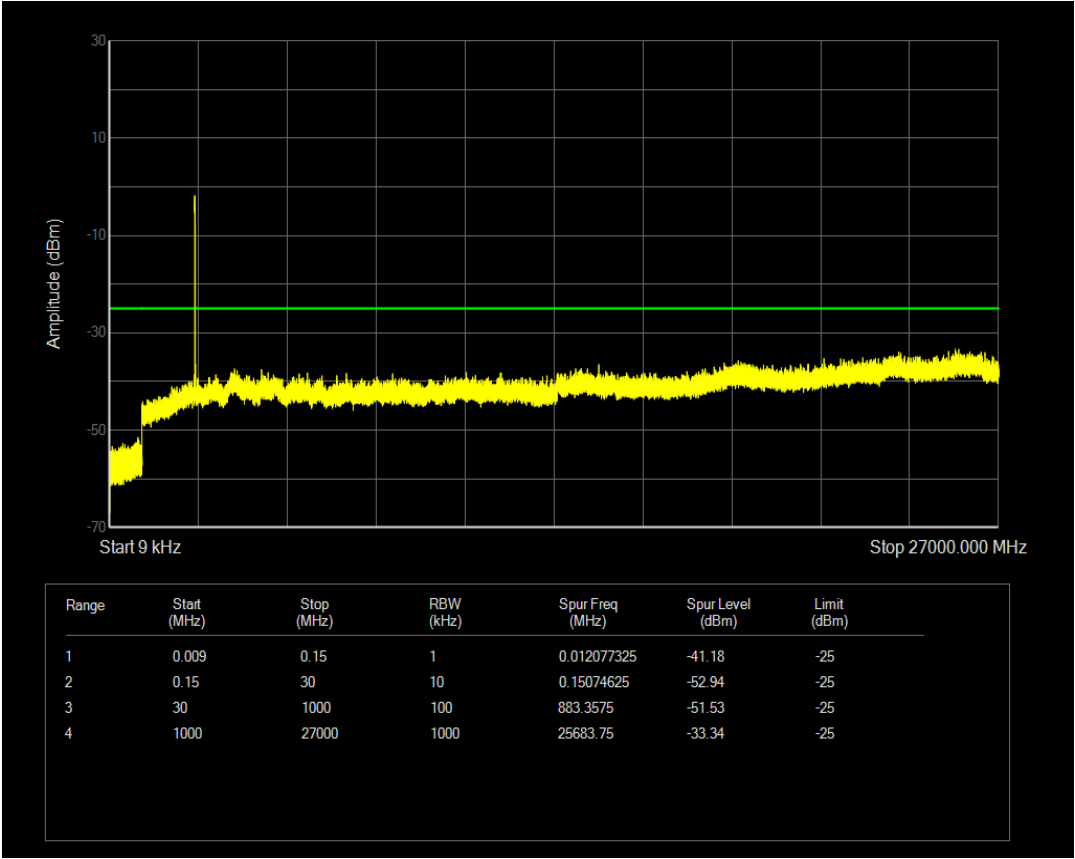
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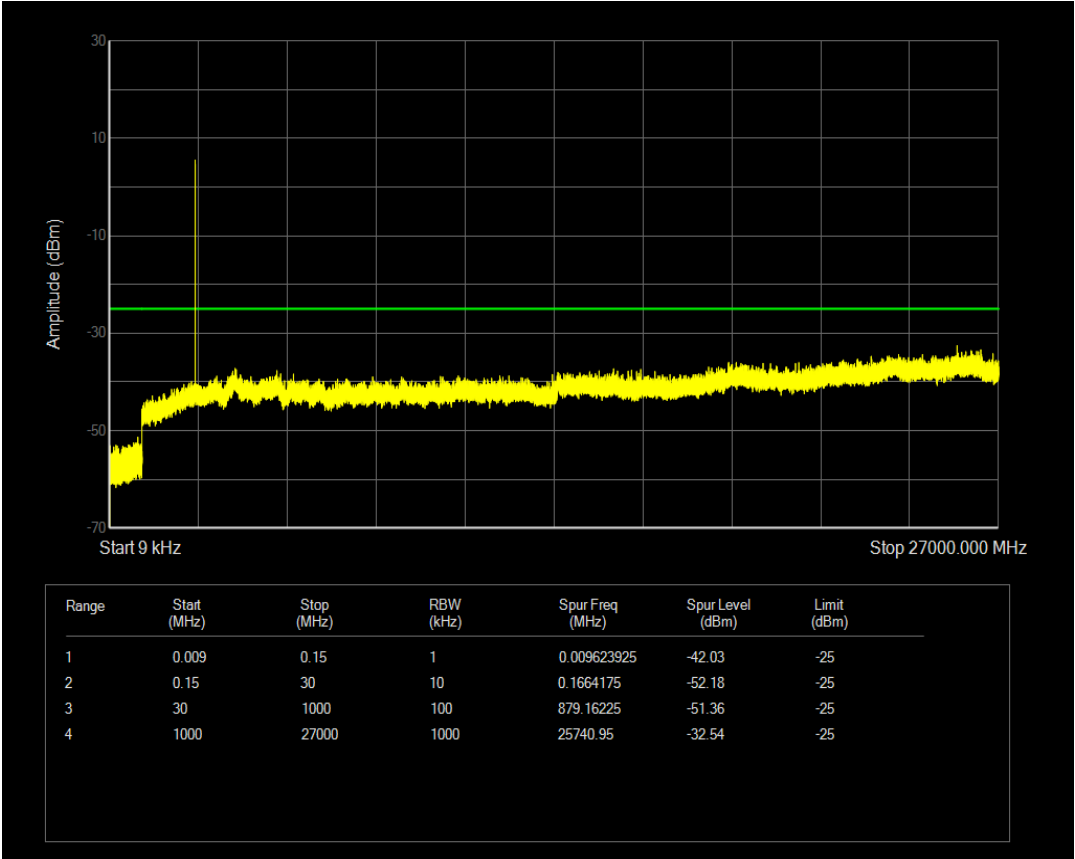
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=38@0



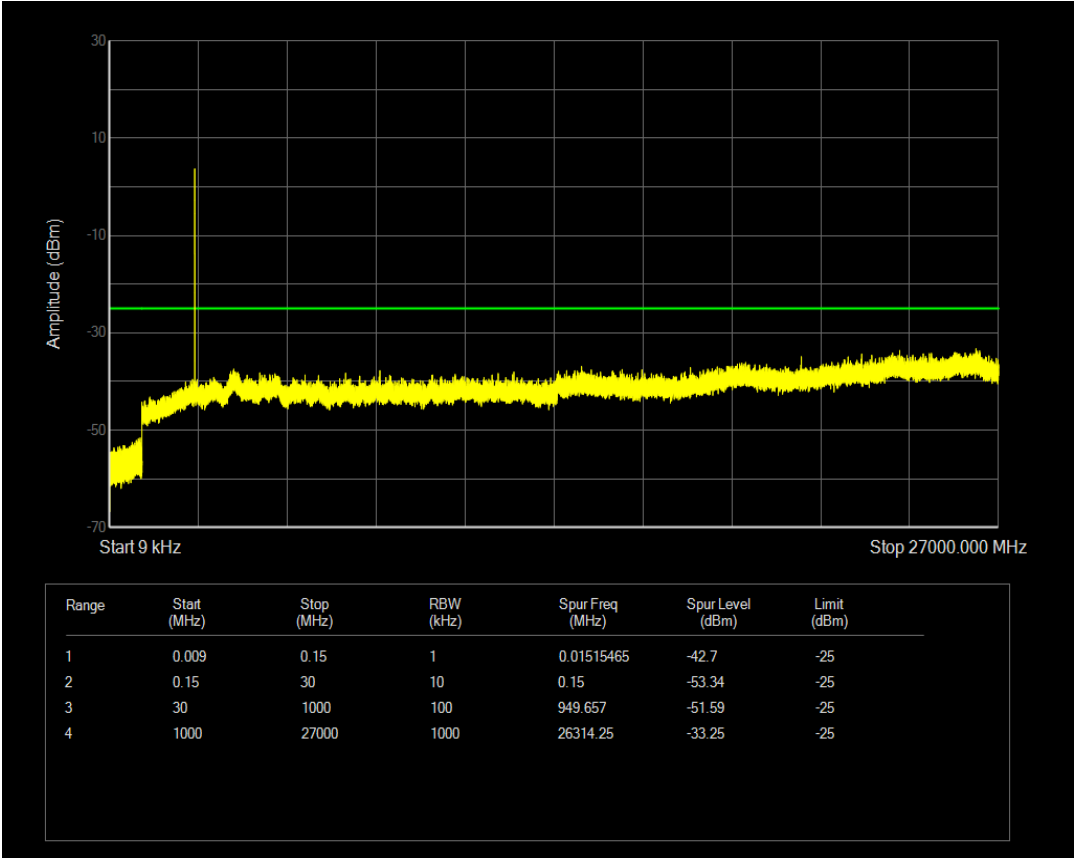
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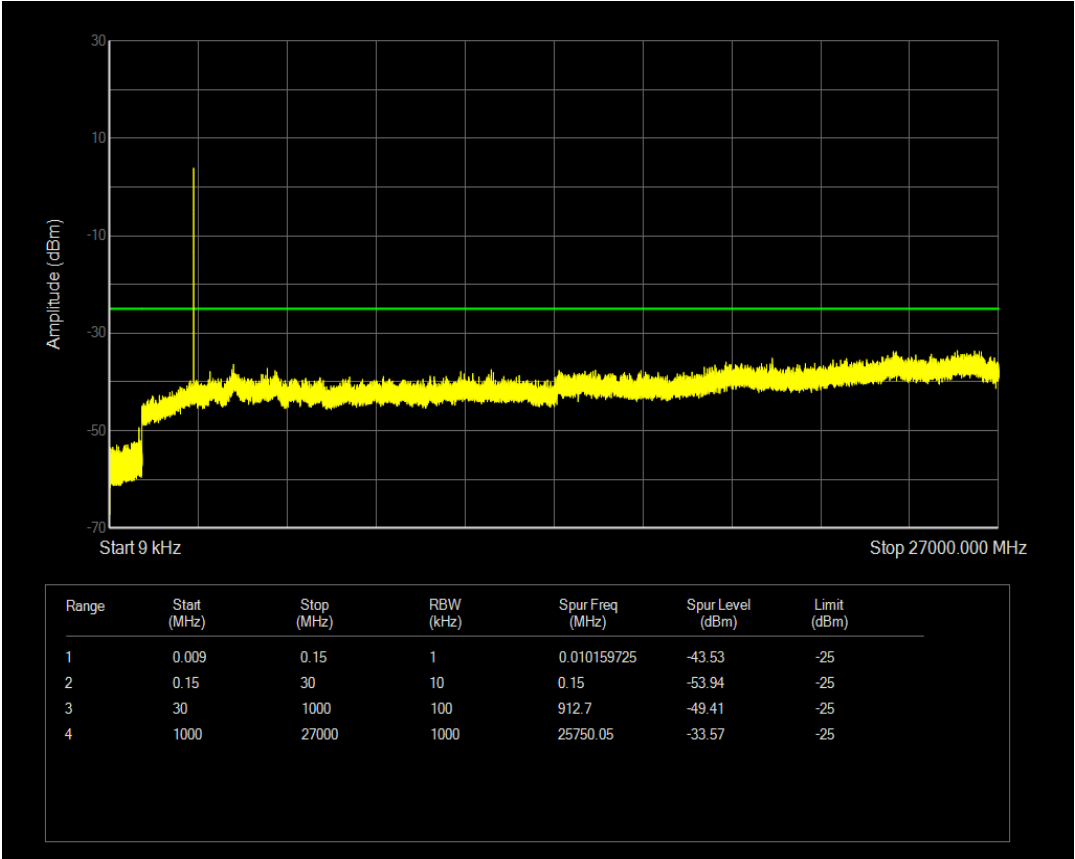
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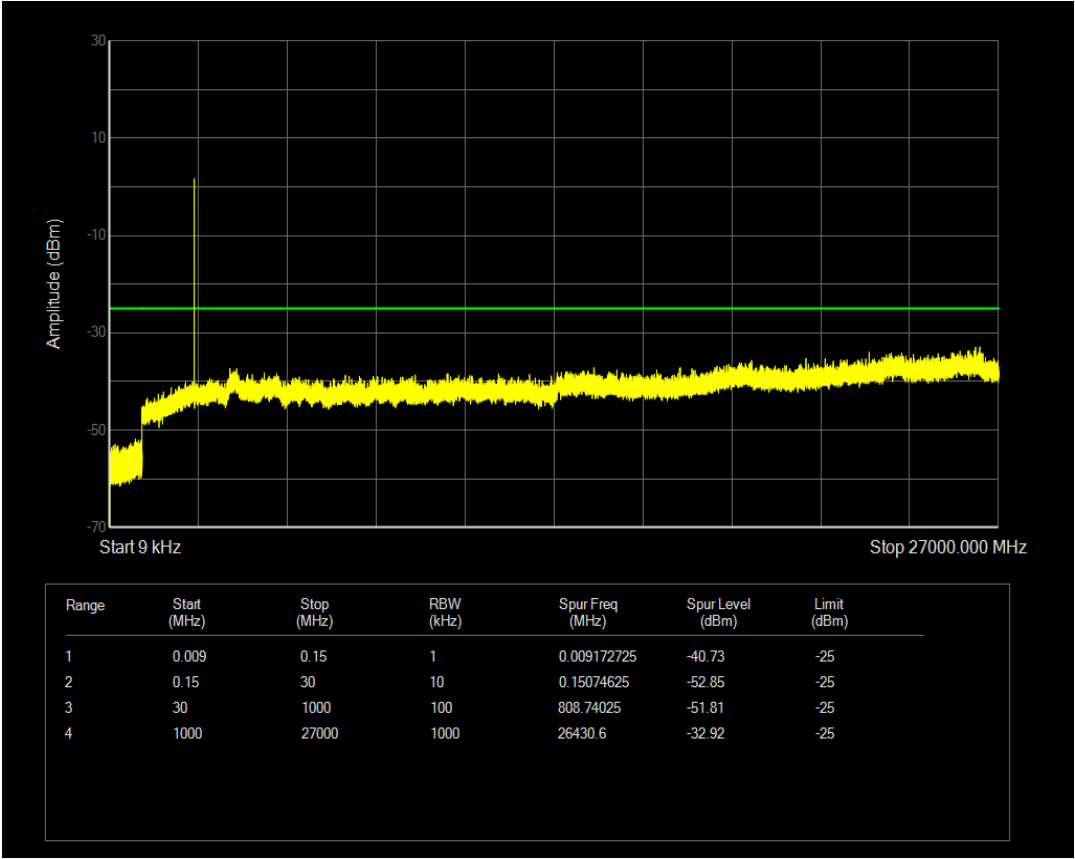
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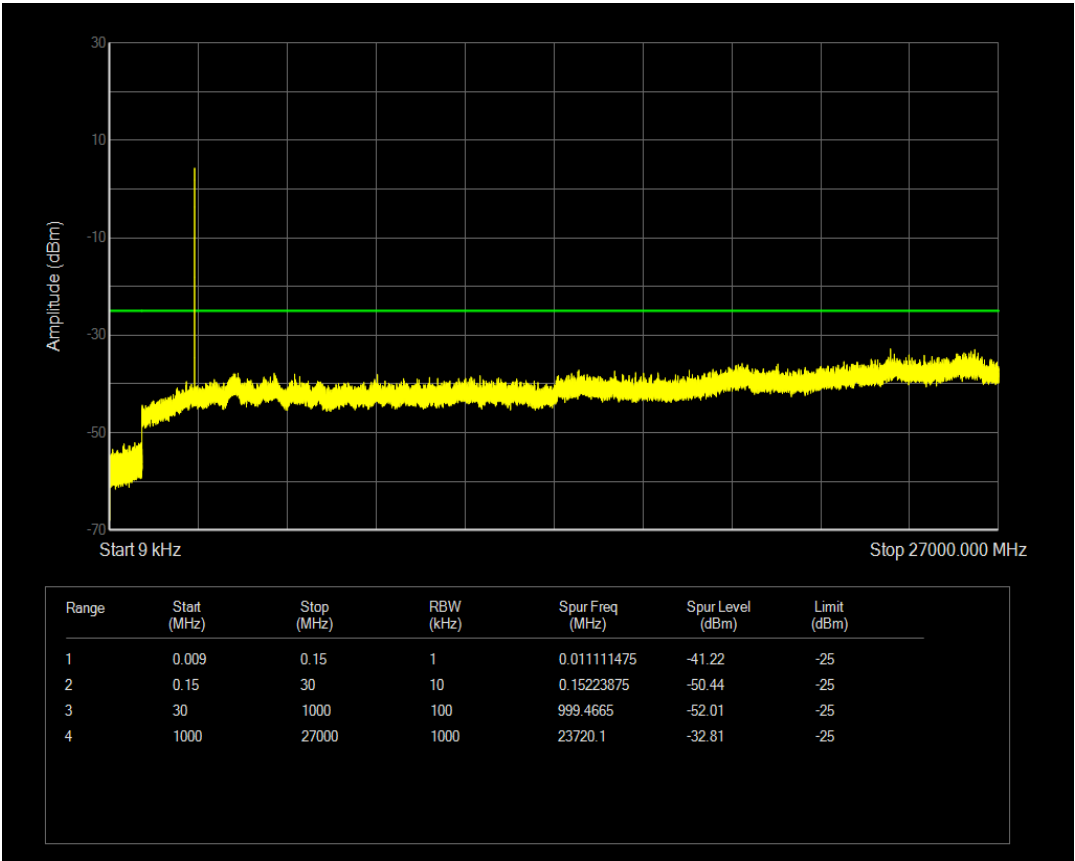
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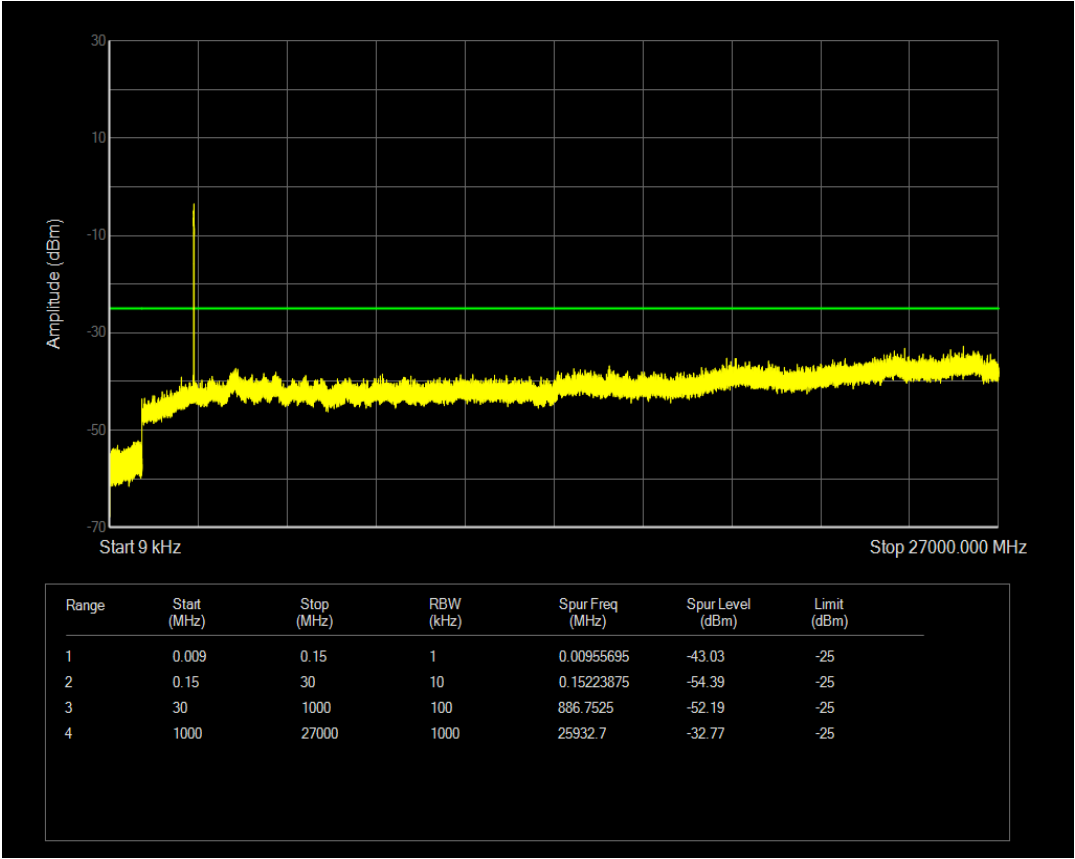
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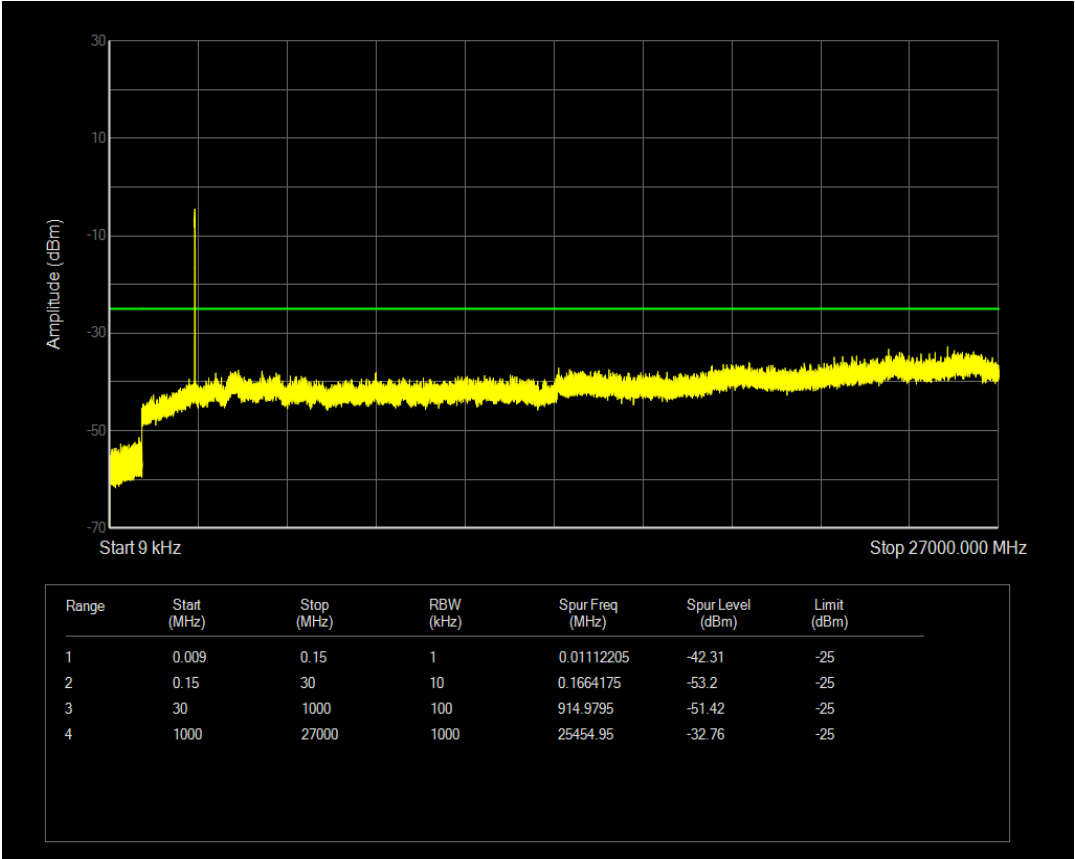
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n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=51@0



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



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

