

TABLE OF CONTENTS

1 Conducted output power for NR FR12

2 Frequency stability for NR FR14

3 Peak-to-Average Ratio for NR FR16

4 Occupied bandwidth for NR FR130

5 Band edge for NR FR138

6 Out-of-band emissions for NR FR148

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	24.27	-2.42	21.85	33.01	PASS
n38	30	10	515000	24@0	DFT_QPSK	23.27	-2.42	20.85	33.01	PASS
n38	30	10	515000	12@6	DFT_QPSK	24.24	-2.42	21.82	33.01	PASS
n38	30	10	515000	1@1	DFT_QPSK	24.14	-2.42	21.72	33.01	PASS
n38	30	10	515000	1@22	DFT_QPSK	24.17	-2.42	21.75	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM16	23.25	-2.42	20.83	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM64	21.91	-2.42	19.49	33.01	PASS
n38	30	10	515000	1@1	DFT_QAM256	19.66	-2.42	17.24	33.01	PASS
n38	30	10	515000	1@1	CP_QPSK	22.74	-2.42	20.32	33.01	PASS
n38	30	10	519000	1@1	DFT_BPSK	24.08	-2.42	21.66	33.01	PASS
n38	30	10	519000	24@0	DFT_QPSK	23.07	-2.42	20.65	33.01	PASS
n38	30	10	519000	12@6	DFT_QPSK	24.13	-2.42	21.71	33.01	PASS
n38	30	10	519000	1@1	DFT_QPSK	24.07	-2.42	21.65	33.01	PASS
n38	30	10	519000	1@22	DFT_QPSK	24.17	-2.42	21.75	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM16	23.14	-2.42	20.72	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM64	21.87	-2.42	19.45	33.01	PASS
n38	30	10	519000	1@1	DFT_QAM256	19.79	-2.42	17.37	33.01	PASS
n38	30	10	519000	1@1	CP_QPSK	23.32	-2.42	20.9	33.01	PASS
n38	30	10	523000	1@1	DFT_BPSK	24.22	-2.42	21.8	33.01	PASS
n38	30	10	523000	24@0	DFT_QPSK	23.2	-2.42	20.78	33.01	PASS
n38	30	10	523000	12@6	DFT_QPSK	24.25	-2.42	21.83	33.01	PASS
n38	30	10	523000	1@1	DFT_QPSK	24.25	-2.42	21.83	33.01	PASS
n38	30	10	523000	1@22	DFT_QPSK	24.14	-2.42	21.72	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM16	23.24	-2.42	20.82	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM64	21.62	-2.42	19.2	33.01	PASS
n38	30	10	523000	1@1	DFT_QAM256	19.7	-2.42	17.28	33.01	PASS
n38	30	10	523000	1@1	CP_QPSK	22.81	-2.42	20.39	33.01	PASS
n38	30	15	515500	1@1	DFT_BPSK	24.02	-2.42	21.6	33.01	PASS
n38	30	15	515500	36@0	DFT_QPSK	23.24	-2.42	20.82	33.01	PASS
n38	30	15	515500	18@9	DFT_QPSK	24.21	-2.42	21.79	33.01	PASS
n38	30	15	515500	1@1	DFT_QPSK	23.87	-2.42	21.45	33.01	PASS
n38	30	15	515500	1@36	DFT_QPSK	23.85	-2.42	21.43	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM16	23.27	-2.42	20.85	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM64	21.33	-2.42	18.91	33.01	PASS
n38	30	15	515500	1@1	DFT_QAM256	19.64	-2.42	17.22	33.01	PASS
n38	30	15	515500	1@1	CP_QPSK	22.86	-2.42	20.44	33.01	PASS
n38	30	15	519000	1@1	DFT_BPSK	24.21	-2.42	21.79	33.01	PASS
n38	30	15	519000	36@0	DFT_QPSK	23.21	-2.42	20.79	33.01	PASS

n38	30	15	519000	18@9	DFT_QPSK	24.14	-2.42	21.72	33.01	PASS
n38	30	15	519000	1@1	DFT_QPSK	24.08	-2.42	21.66	33.01	PASS
n38	30	15	519000	1@36	DFT_QPSK	24.23	-2.42	21.81	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM16	22.83	-2.42	20.41	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM64	21.27	-2.42	18.85	33.01	PASS
n38	30	15	519000	1@1	DFT_QAM256	19.01	-2.42	16.59	33.01	PASS
n38	30	15	519000	1@1	CP_QPSK	22.62	-2.42	20.2	33.01	PASS
n38	30	15	522500	1@1	DFT_BPSK	24.33	-2.42	21.91	33.01	PASS
n38	30	15	522500	36@0	DFT_QPSK	23.27	-2.42	20.85	33.01	PASS
n38	30	15	522500	18@9	DFT_QPSK	24.3	-2.42	21.88	33.01	PASS
n38	30	15	522500	1@1	DFT_QPSK	24.4	-2.42	21.98	33.01	PASS
n38	30	15	522500	1@36	DFT_QPSK	24.21	-2.42	21.79	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM16	23.12	-2.42	20.7	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM64	21.88	-2.42	19.46	33.01	PASS
n38	30	15	522500	1@1	DFT_QAM256	19.68	-2.42	17.26	33.01	PASS
n38	30	15	522500	1@1	CP_QPSK	22.74	-2.42	20.32	33.01	PASS
n38	30	20	516000	1@1	DFT_BPSK	24.01	-2.42	21.59	33.01	PASS
n38	30	20	516000	50@0	DFT_QPSK	23.25	-2.42	20.83	33.01	PASS
n38	30	20	516000	25@12	DFT_QPSK	24.32	-2.42	21.9	33.01	PASS
n38	30	20	516000	1@1	DFT_QPSK	24.2	-2.42	21.78	33.01	PASS
n38	30	20	516000	1@49	DFT_QPSK	24.12	-2.42	21.7	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM16	23.16	-2.42	20.74	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM64	21.78	-2.42	19.36	33.01	PASS
n38	30	20	516000	1@1	DFT_QAM256	19.62	-2.42	17.2	33.01	PASS
n38	30	20	516000	1@1	CP_QPSK	22.61	-2.42	20.19	33.01	PASS
n38	30	20	519000	1@1	DFT_BPSK	24.14	-2.42	21.72	33.01	PASS
n38	30	20	519000	50@0	DFT_QPSK	23.27	-2.42	20.85	33.01	PASS
n38	30	20	519000	25@12	DFT_QPSK	24.23	-2.42	21.81	33.01	PASS
n38	30	20	519000	1@1	DFT_QPSK	24	-2.42	21.58	33.01	PASS
n38	30	20	519000	1@49	DFT_QPSK	24.18	-2.42	21.76	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM16	23.47	-2.42	21.05	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM64	21.38	-2.42	18.96	33.01	PASS
n38	30	20	519000	1@1	DFT_QAM256	19.53	-2.42	17.11	33.01	PASS
n38	30	20	519000	1@1	CP_QPSK	22.42	-2.42	20	33.01	PASS
n38	30	20	522000	1@1	DFT_BPSK	24.17	-2.42	21.75	33.01	PASS
n38	30	20	522000	50@0	DFT_QPSK	23.31	-2.42	20.89	33.01	PASS
n38	30	20	522000	25@12	DFT_QPSK	24.3	-2.42	21.88	33.01	PASS
n38	30	20	522000	1@1	DFT_QPSK	24.18	-2.42	21.76	33.01	PASS
n38	30	20	522000	1@49	DFT_QPSK	24.19	-2.42	21.77	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM16	23.24	-2.42	20.82	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM64	21.6	-2.42	19.18	33.01	PASS
n38	30	20	522000	1@1	DFT_QAM256	19.44	-2.42	17.02	33.01	PASS
n38	30	20	522000	1@1	CP_QPSK	22.44	-2.42	20.02	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	-11.29	-0.00438	-2.5	2.5	PASS
n38	30	10	515000	1@1	DFT_BPSK	-7.51	-0.00292	-2.5	2.5	PASS
n38	30	10	515000	1@22	DFT_BPSK	-9.79	-0.00380	-2.5	2.5	PASS
n38	30	10	515000	12@6	DFT_QPSK	-18.62	-0.00723	-2.5	2.5	PASS
n38	30	10	515000	1@1	DFT_QPSK	-16.40	-0.00637	-2.5	2.5	PASS
n38	30	10	515000	1@22	DFT_QPSK	-15.45	-0.00600	-2.5	2.5	PASS
n38	30	10	519000	12@6	DFT_BPSK	-1.99	-0.00077	-2.5	2.5	PASS
n38	30	10	519000	1@1	DFT_BPSK	-2.21	-0.00085	-2.5	2.5	PASS
n38	30	10	519000	1@22	DFT_BPSK	-3.44	-0.00133	-2.5	2.5	PASS
n38	30	10	519000	12@6	DFT_QPSK	1.37	0.00053	-2.5	2.5	PASS
n38	30	10	519000	1@1	DFT_QPSK	0.77	0.00030	-2.5	2.5	PASS
n38	30	10	519000	1@22	DFT_QPSK	-2.04	-0.00079	-2.5	2.5	PASS
n38	30	10	523000	12@6	DFT_BPSK	-9.14	-0.00350	-2.5	2.5	PASS
n38	30	10	523000	1@1	DFT_BPSK	-8.01	-0.00306	-2.5	2.5	PASS
n38	30	10	523000	1@22	DFT_BPSK	-11.48	-0.00439	-2.5	2.5	PASS
n38	30	10	523000	12@6	DFT_QPSK	-3.43	-0.00131	-2.5	2.5	PASS
n38	30	10	523000	1@1	DFT_QPSK	-7.14	-0.00273	-2.5	2.5	PASS
n38	30	10	523000	1@22	DFT_QPSK	-5.60	-0.00214	-2.5	2.5	PASS
n38	30	15	515500	18@9	DFT_BPSK	-5.95	-0.00231	-2.5	2.5	PASS
n38	30	15	515500	1@1	DFT_BPSK	-8.52	-0.00331	-2.5	2.5	PASS
n38	30	15	515500	1@36	DFT_BPSK	-3.70	-0.00144	-2.5	2.5	PASS
n38	30	15	515500	18@9	DFT_QPSK	-7.58	-0.00294	-2.5	2.5	PASS
n38	30	15	515500	1@1	DFT_QPSK	-8.93	-0.00346	-2.5	2.5	PASS
n38	30	15	515500	1@36	DFT_QPSK	-8.41	-0.00326	-2.5	2.5	PASS
n38	30	15	519000	18@9	DFT_BPSK	0.20	0.00008	-2.5	2.5	PASS
n38	30	15	519000	1@1	DFT_BPSK	1.51	0.00058	-2.5	2.5	PASS
n38	30	15	519000	1@36	DFT_BPSK	-0.54	-0.00021	-2.5	2.5	PASS
n38	30	15	519000	18@9	DFT_QPSK	4.17	0.00161	-2.5	2.5	PASS
n38	30	15	519000	1@1	DFT_QPSK	-0.42	-0.00016	-2.5	2.5	PASS
n38	30	15	519000	1@36	DFT_QPSK	-2.05	-0.00079	-2.5	2.5	PASS
n38	30	15	522500	18@9	DFT_BPSK	-12.22	-0.00468	-2.5	2.5	PASS
n38	30	15	522500	1@1	DFT_BPSK	-12.10	-0.00463	-2.5	2.5	PASS
n38	30	15	522500	1@36	DFT_BPSK	-15.57	-0.00596	-2.5	2.5	PASS
n38	30	15	522500	18@9	DFT_QPSK	-10.50	-0.00402	-2.5	2.5	PASS
n38	30	15	522500	1@1	DFT_QPSK	-15.46	-0.00592	-2.5	2.5	PASS
n38	30	15	522500	1@36	DFT_QPSK	-16.31	-0.00624	-2.5	2.5	PASS
n38	30	20	516000	25@12	DFT_BPSK	-5.48	-0.00212	-2.5	2.5	PASS
n38	30	20	516000	1@1	DFT_BPSK	-4.45	-0.00172	-2.5	2.5	PASS
n38	30	20	516000	1@49	DFT_BPSK	-3.18	-0.00123	-2.5	2.5	PASS

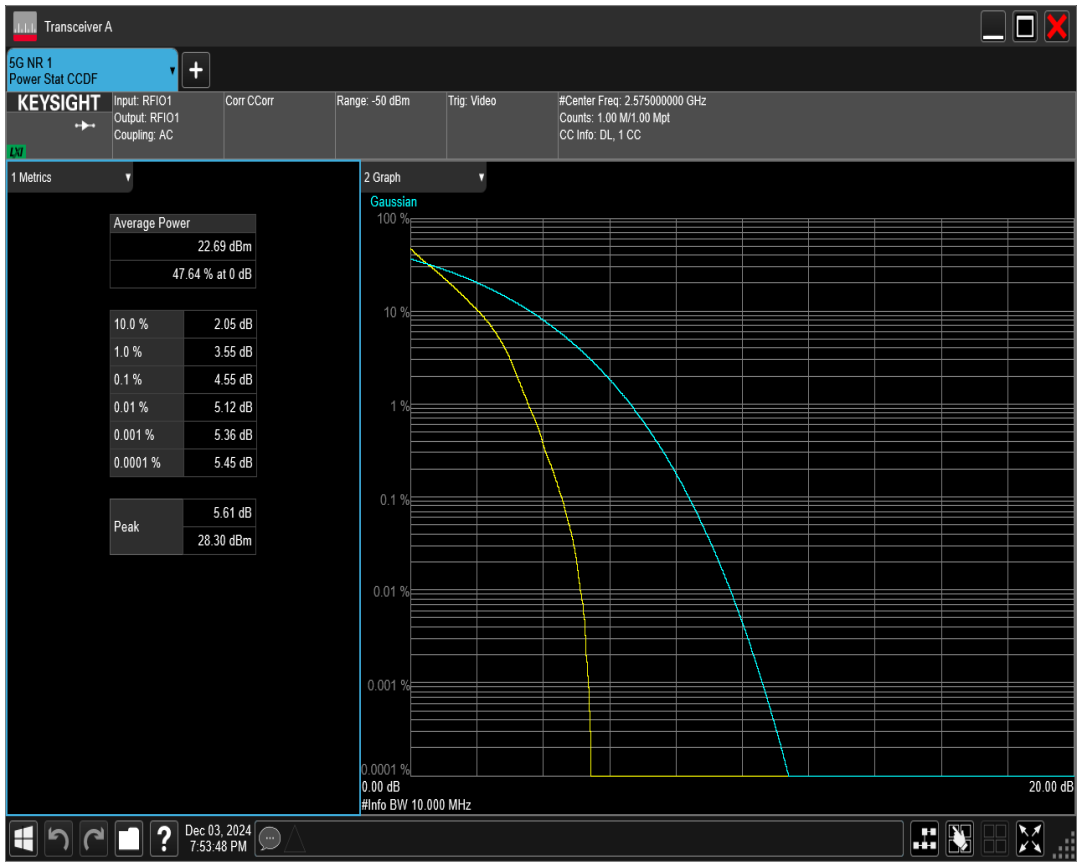
n38	30	20	516000	25@12	DFT_QPSK	-2.03	-0.00079	-2.5	2.5	PASS
n38	30	20	516000	1@1	DFT_QPSK	-3.20	-0.00124	-2.5	2.5	PASS
n38	30	20	516000	1@49	DFT_QPSK	2.60	0.00101	-2.5	2.5	PASS
n38	30	20	519000	25@12	DFT_BPSK	-2.76	-0.00106	-2.5	2.5	PASS
n38	30	20	519000	1@1	DFT_BPSK	-7.89	-0.00304	-2.5	2.5	PASS
n38	30	20	519000	1@49	DFT_BPSK	-9.69	-0.00373	-2.5	2.5	PASS
n38	30	20	519000	25@12	DFT_QPSK	-3.76	-0.00145	-2.5	2.5	PASS
n38	30	20	519000	1@1	DFT_QPSK	-0.90	-0.00035	-2.5	2.5	PASS
n38	30	20	519000	1@49	DFT_QPSK	-1.19	-0.00046	-2.5	2.5	PASS
n38	30	20	522000	25@12	DFT_BPSK	-0.78	-0.00030	-2.5	2.5	PASS
n38	30	20	522000	1@1	DFT_BPSK	-2.80	-0.00107	-2.5	2.5	PASS
n38	30	20	522000	1@49	DFT_BPSK	-3.95	-0.00151	-2.5	2.5	PASS
n38	30	20	522000	25@12	DFT_QPSK	-1.33	-0.00051	-2.5	2.5	PASS
n38	30	20	522000	1@1	DFT_QPSK	-3.26	-0.00125	-2.5	2.5	PASS
n38	30	20	522000	1@49	DFT_QPSK	-0.25	-0.00010	-2.5	2.5	PASS

3 Peak-to-Average Ratio for NR FR1

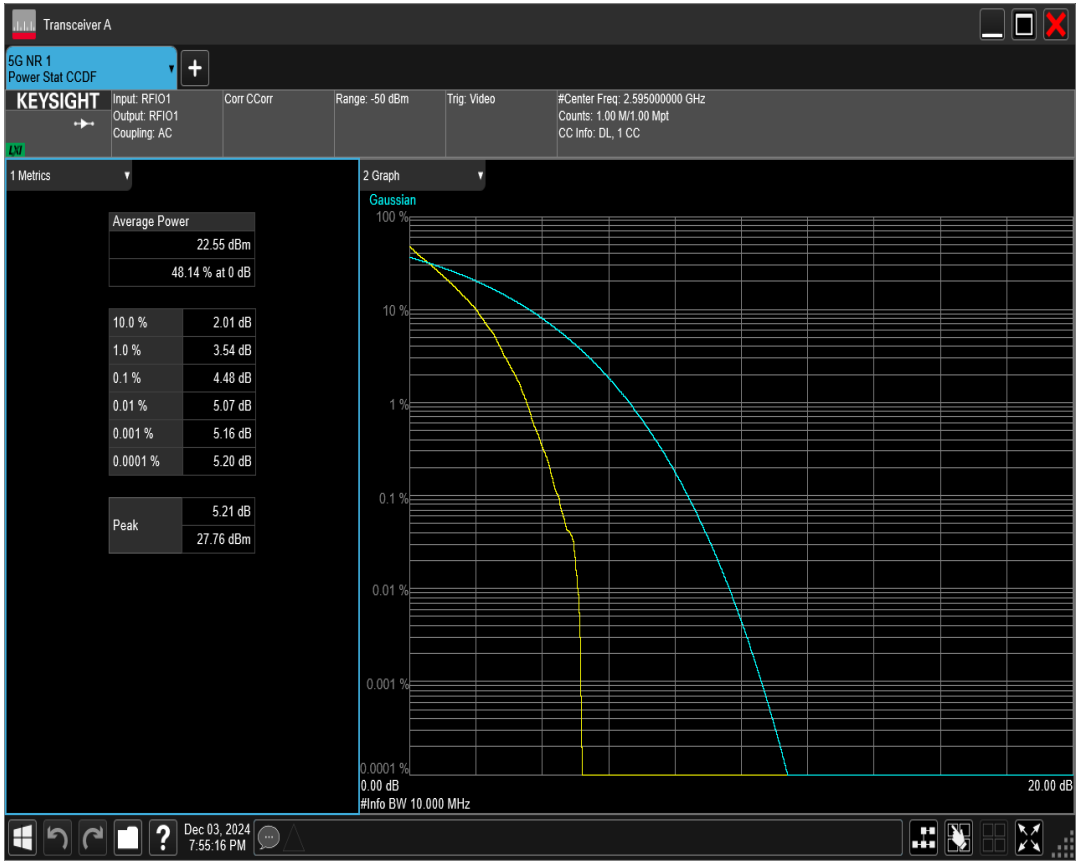
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n38	30	10	515000	24@0	DFT_BPSK	4.55	13	PASS
n38	30	10	515000	24@0	DFT_QPSK	6.16	13	PASS
n38	30	10	515000	24@0	DFT_QAM16	6.78	13	PASS
n38	30	10	515000	24@0	DFT_QAM64	6.76	13	PASS
n38	30	10	515000	24@0	DFT_QAM256	7.10	13	PASS
n38	30	10	519000	24@0	DFT_BPSK	4.48	13	PASS
n38	30	10	519000	24@0	DFT_QPSK	5.81	13	PASS
n38	30	10	519000	24@0	DFT_QAM16	6.57	13	PASS
n38	30	10	519000	24@0	DFT_QAM64	7.01	13	PASS
n38	30	10	519000	24@0	DFT_QAM256	6.98	13	PASS
n38	30	10	523000	24@0	DFT_BPSK	4.57	13	PASS
n38	30	10	523000	24@0	DFT_QPSK	5.68	13	PASS
n38	30	10	523000	24@0	DFT_QAM16	6.50	13	PASS
n38	30	10	523000	24@0	DFT_QAM64	6.78	13	PASS
n38	30	10	523000	24@0	DFT_QAM256	7.24	13	PASS
n38	30	15	515500	36@0	DFT_BPSK	5.40	13	PASS
n38	30	15	515500	36@0	DFT_QPSK	5.82	13	PASS
n38	30	15	515500	36@0	DFT_QAM16	6.70	13	PASS
n38	30	15	515500	36@0	DFT_QAM64	6.95	13	PASS
n38	30	15	515500	36@0	DFT_QAM256	7.09	13	PASS
n38	30	15	519000	36@0	DFT_BPSK	4.63	13	PASS
n38	30	15	519000	36@0	DFT_QPSK	5.87	13	PASS
n38	30	15	519000	36@0	DFT_QAM16	6.92	13	PASS
n38	30	15	519000	36@0	DFT_QAM64	6.87	13	PASS
n38	30	15	519000	36@0	DFT_QAM256	6.95	13	PASS
n38	30	15	522500	36@0	DFT_BPSK	5.17	13	PASS
n38	30	15	522500	36@0	DFT_QPSK	5.88	13	PASS
n38	30	15	522500	36@0	DFT_QAM16	6.49	13	PASS
n38	30	15	522500	36@0	DFT_QAM64	6.90	13	PASS
n38	30	15	522500	36@0	DFT_QAM256	7.11	13	PASS
n38	30	20	516000	50@0	DFT_BPSK	5.80	13	PASS
n38	30	20	516000	50@0	DFT_QPSK	6.09	13	PASS
n38	30	20	516000	50@0	DFT_QAM16	6.87	13	PASS
n38	30	20	516000	50@0	DFT_QAM64	6.96	13	PASS
n38	30	20	516000	50@0	DFT_QAM256	7.05	13	PASS
n38	30	20	519000	50@0	DFT_BPSK	4.68	13	PASS
n38	30	20	519000	50@0	DFT_QPSK	6.04	13	PASS
n38	30	20	519000	50@0	DFT_QAM16	6.52	13	PASS
n38	30	20	519000	50@0	DFT_QAM64	6.87	13	PASS
n38	30	20	519000	50@0	DFT_QAM256	6.97	13	PASS

n38	30	20	522000	50@0	DFT_BPSK	4.60	13	PASS
n38	30	20	522000	50@0	DFT_QPSK	6.06	13	PASS
n38	30	20	522000	50@0	DFT_QAM16	6.56	13	PASS
n38	30	20	522000	50@0	DFT_QAM64	7.01	13	PASS
n38	30	20	522000	50@0	DFT_QAM256	6.70	13	PASS

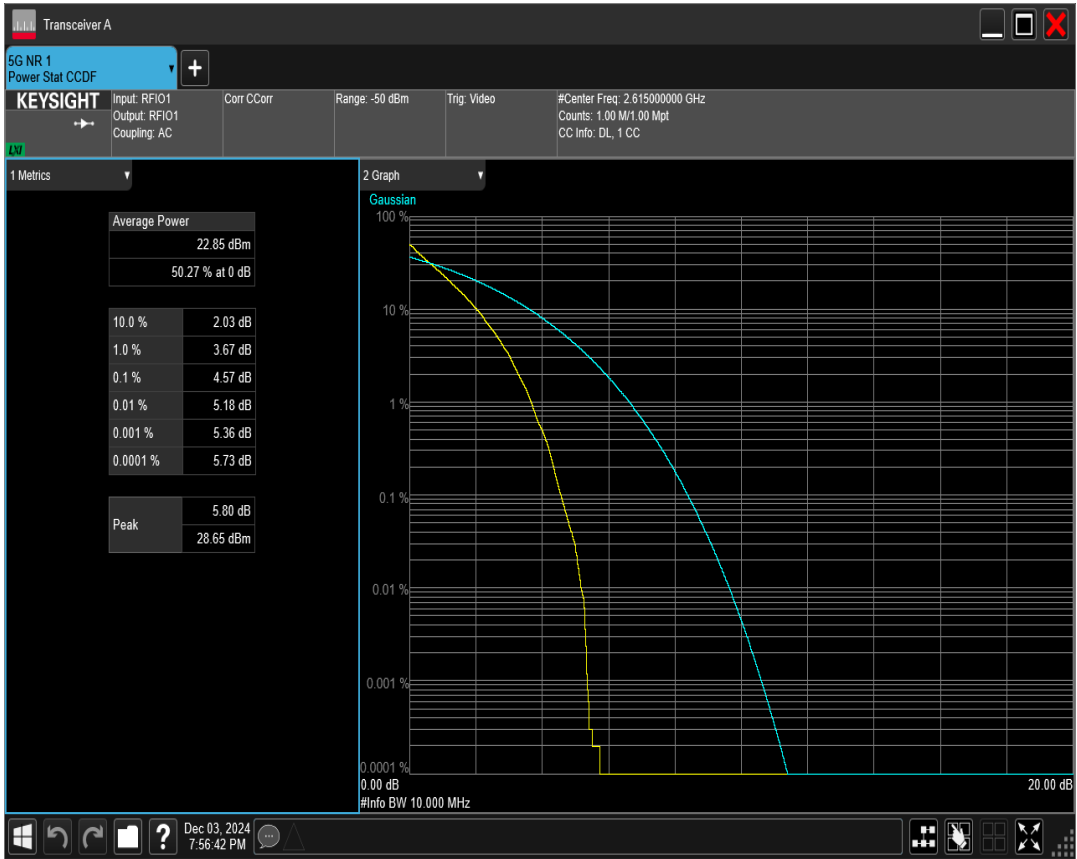
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=515000 RB=24@0



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



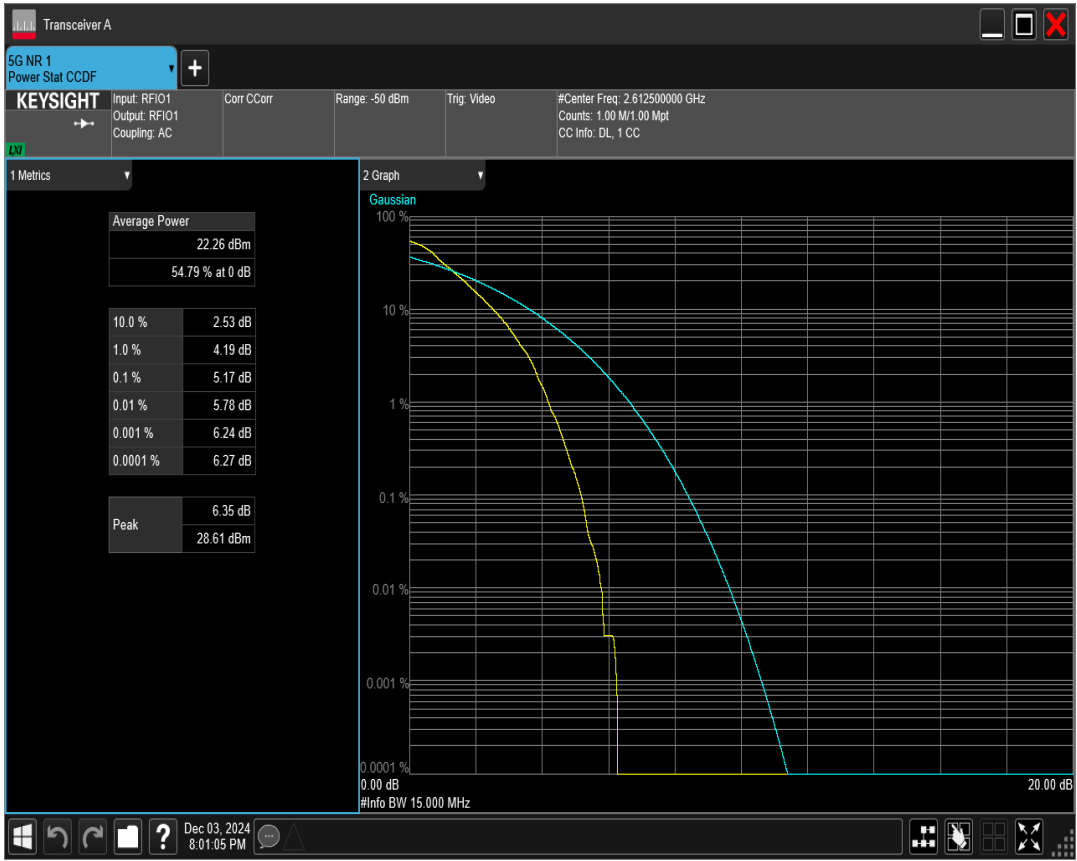
n38 SCS=30kHz DFT_BPSK BW=10MHz Channel=523000 RB=24@0



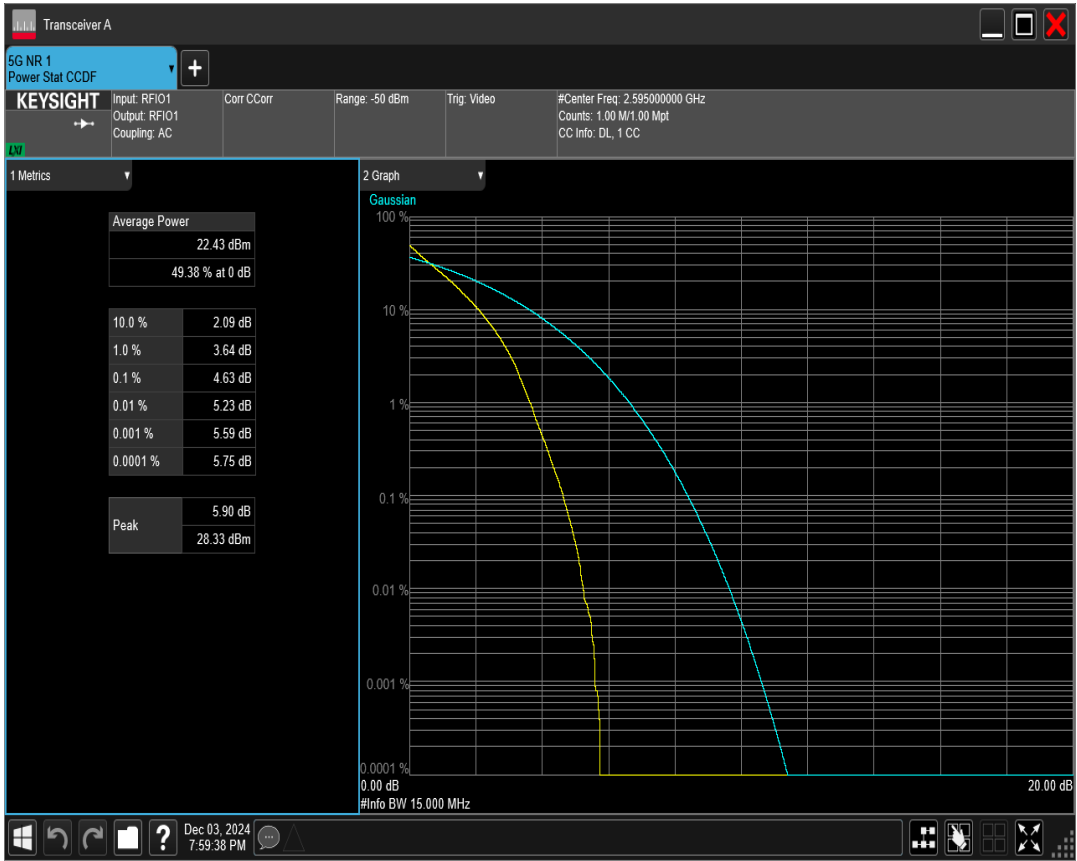
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=515500 RB=36@0



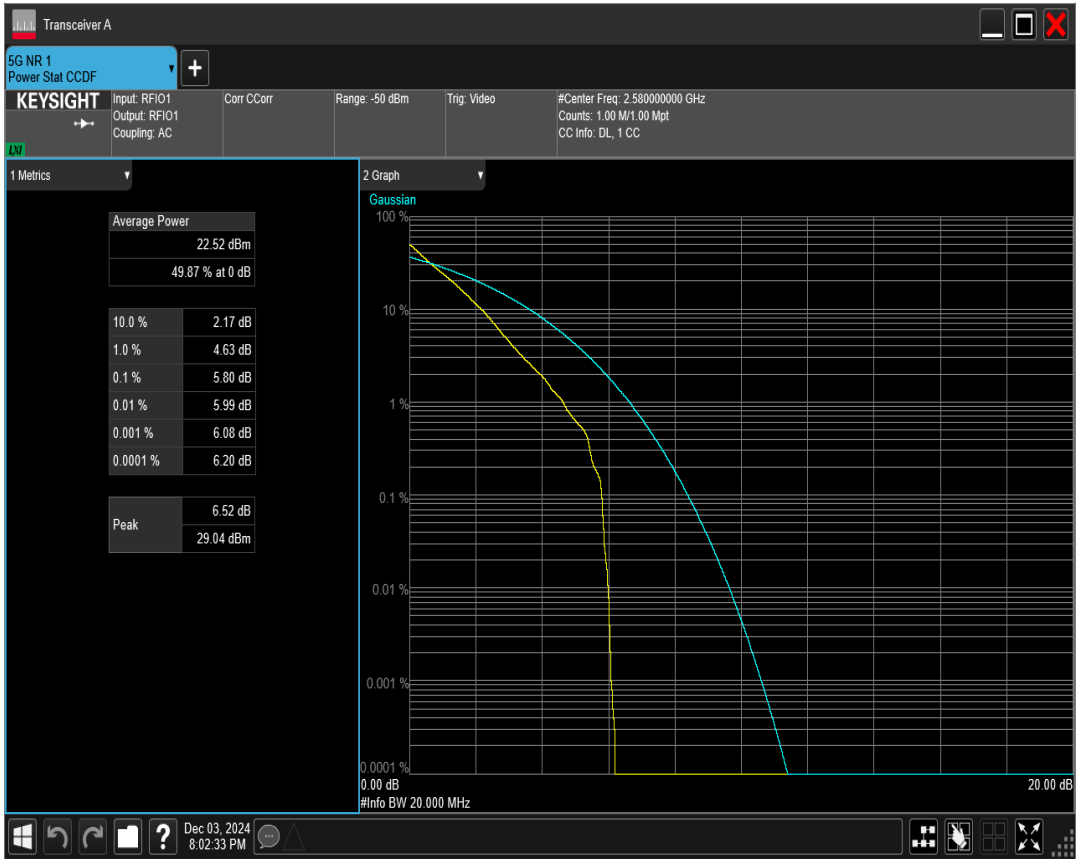
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=522500 RB=36@0



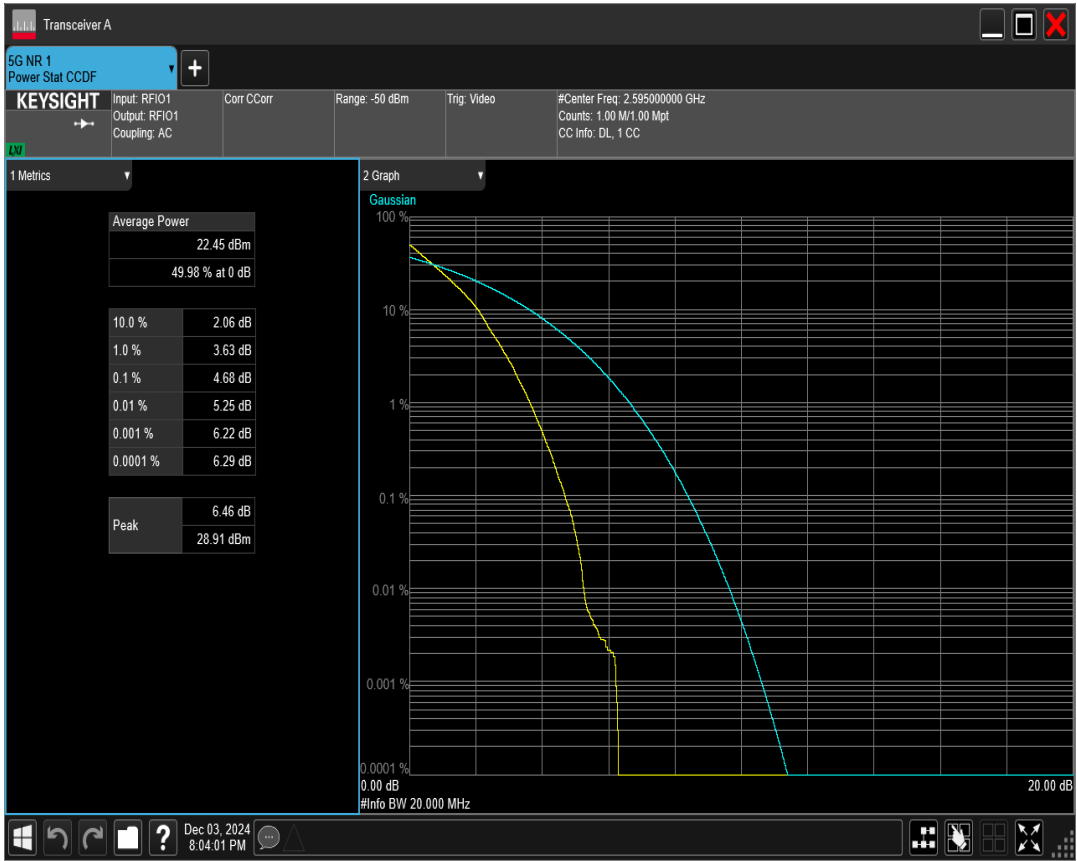
n38 SCS=30kHz DFT_BPSK BW=15MHz Channel=519000 RB=36@0



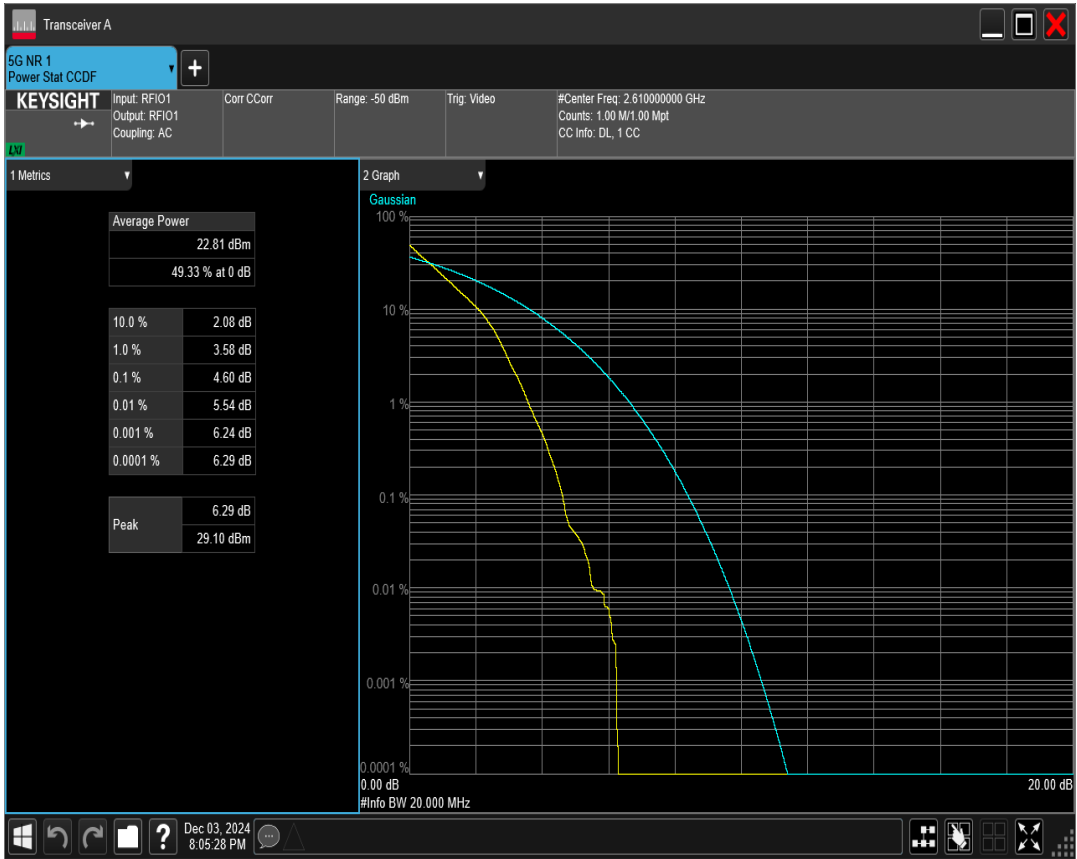
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=516000 RB=50@0



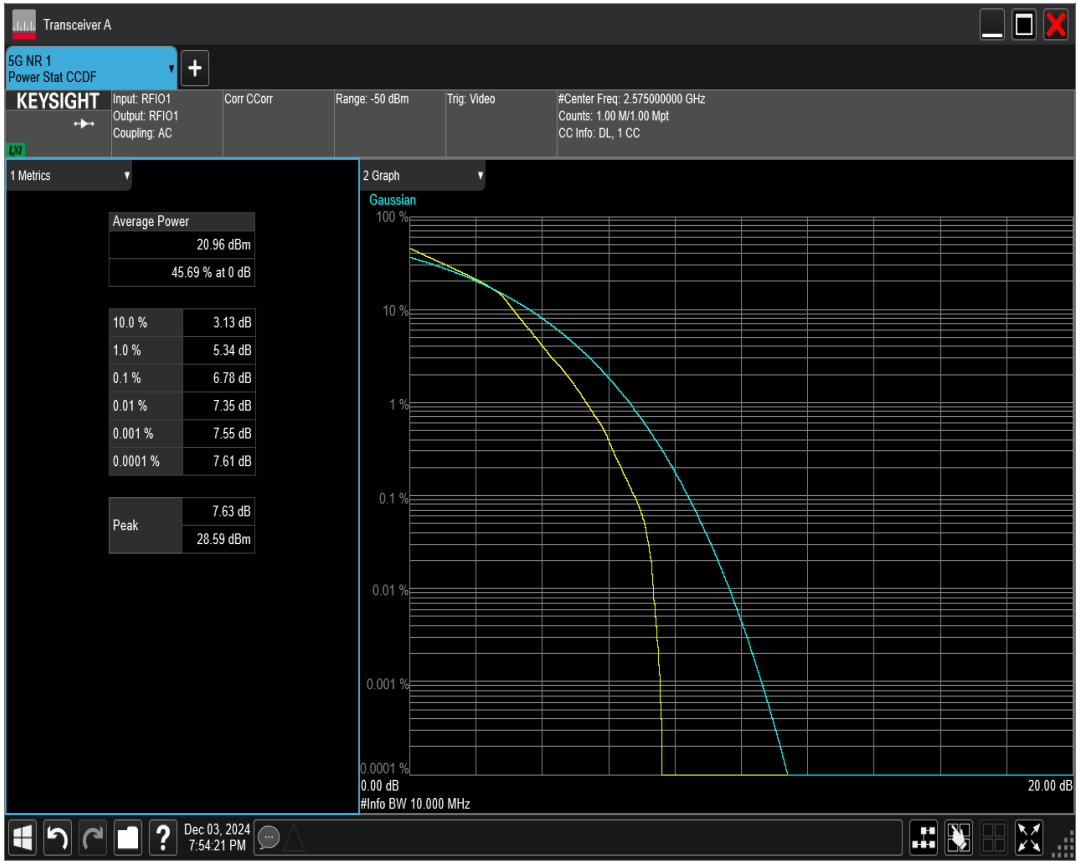
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=519000 RB=50@0



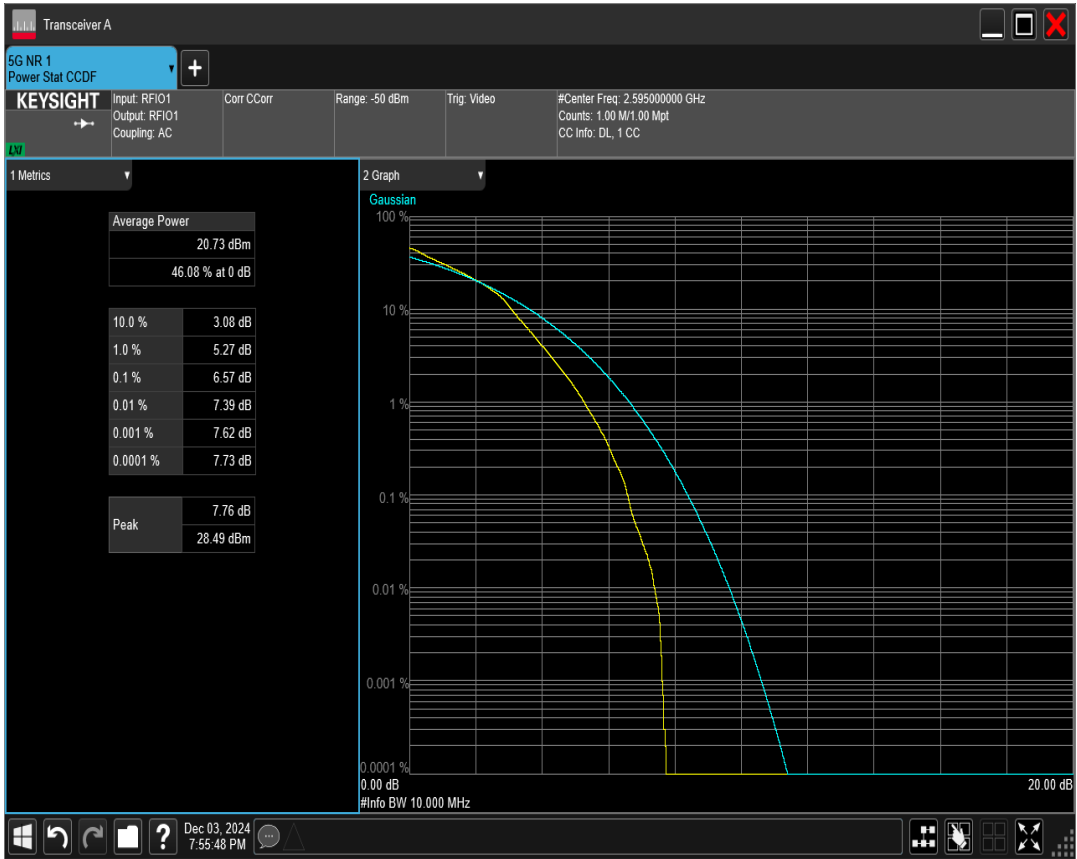
n38 SCS=30kHz DFT_BPSK BW=20MHz Channel=522000 RB=50@0



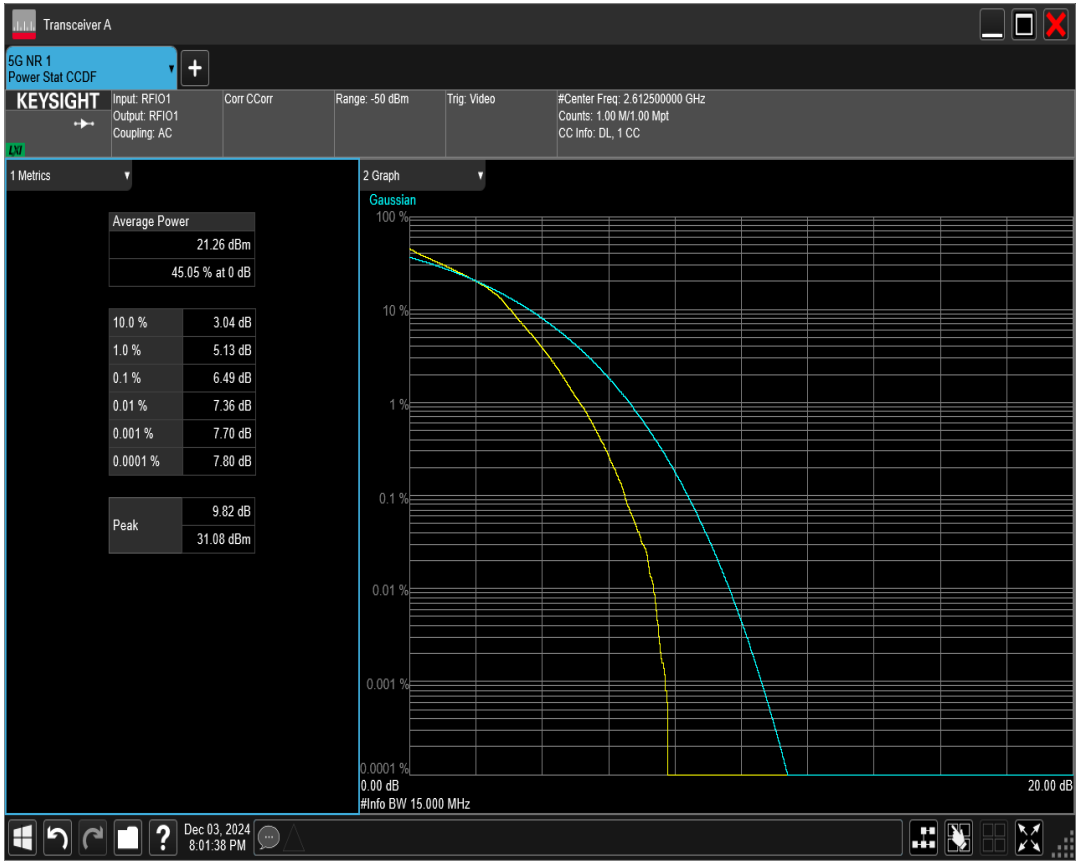
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=515000 RB=24@0



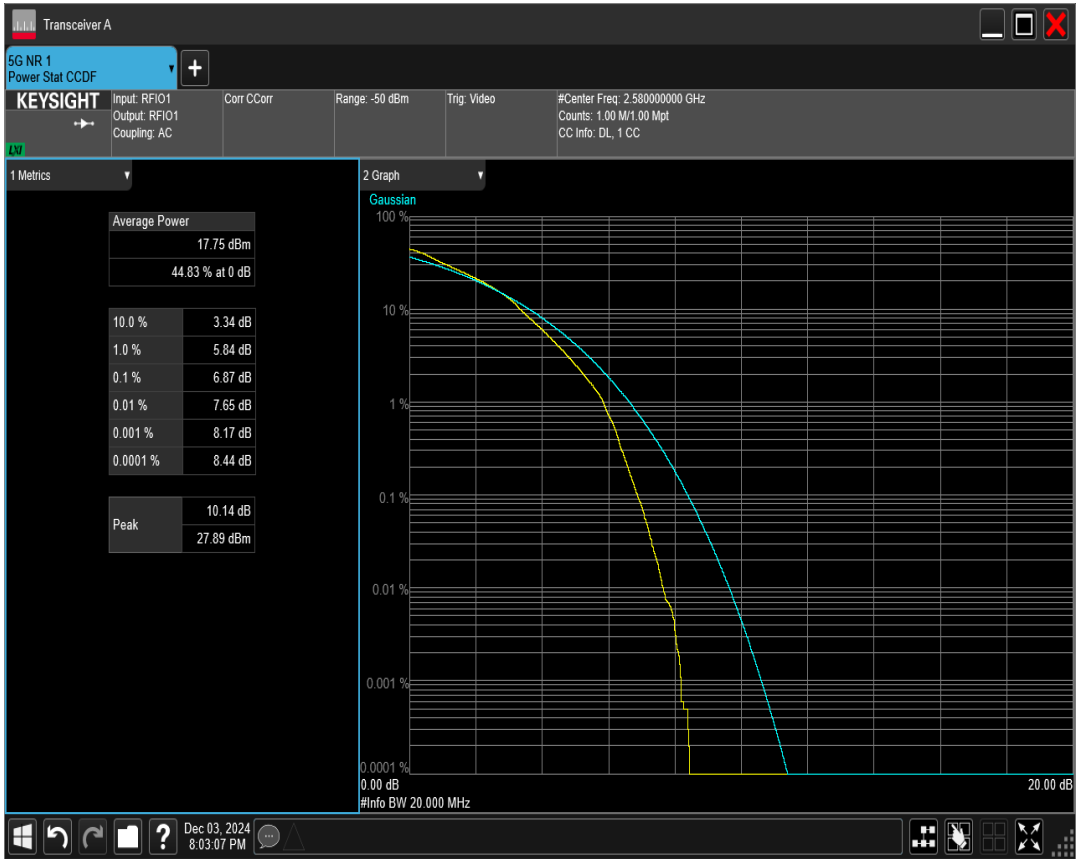
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=519000 RB=24@0



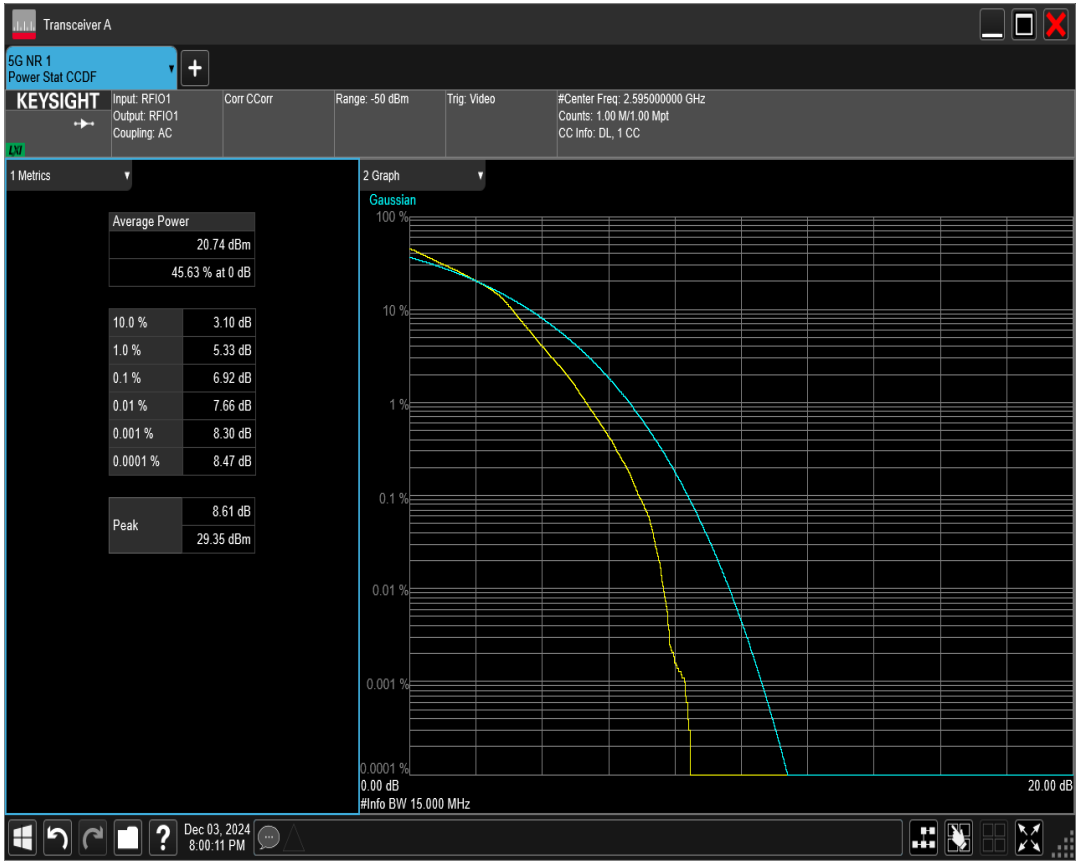
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=522500 RB=36@0



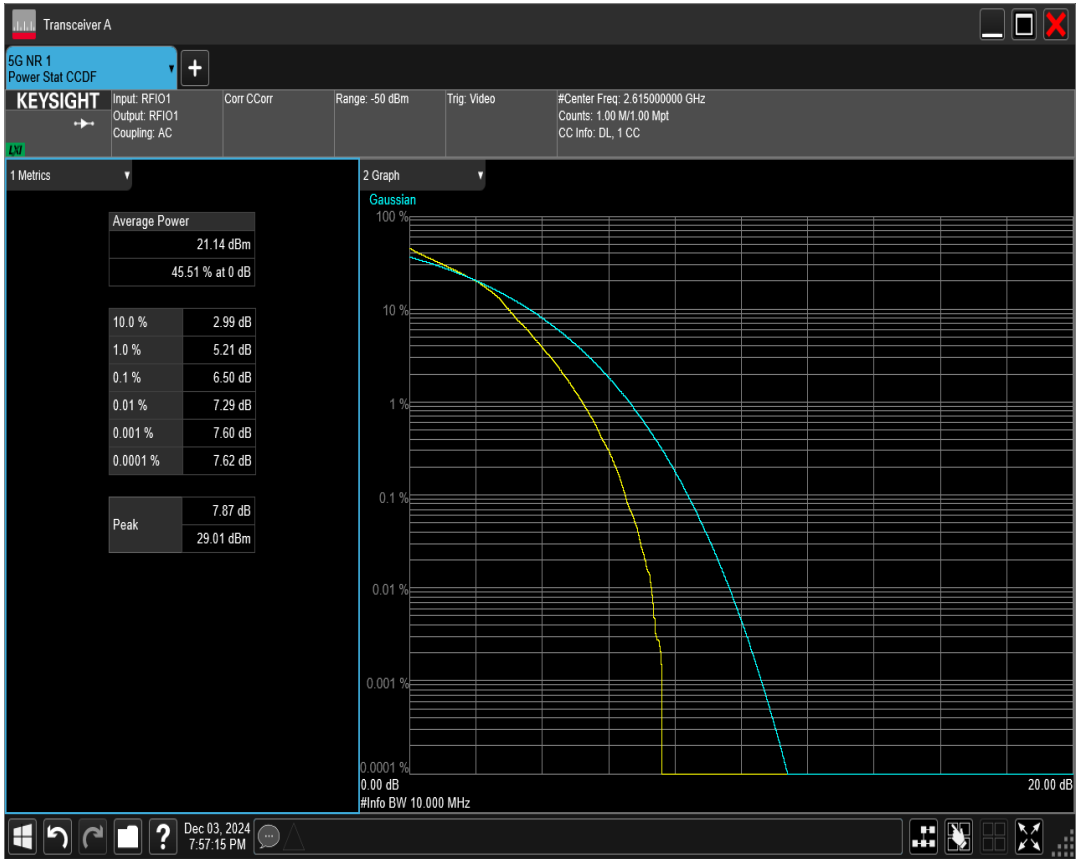
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=516000 RB=50@0



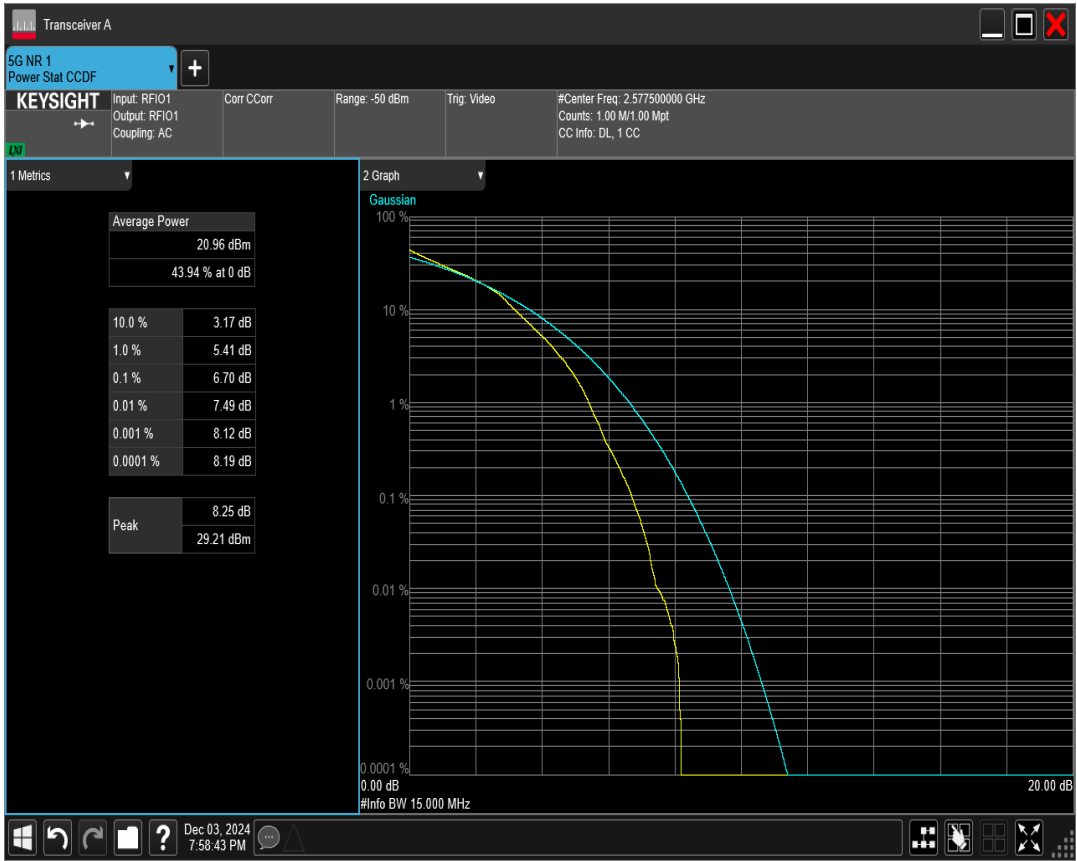
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=519000 RB=36@0



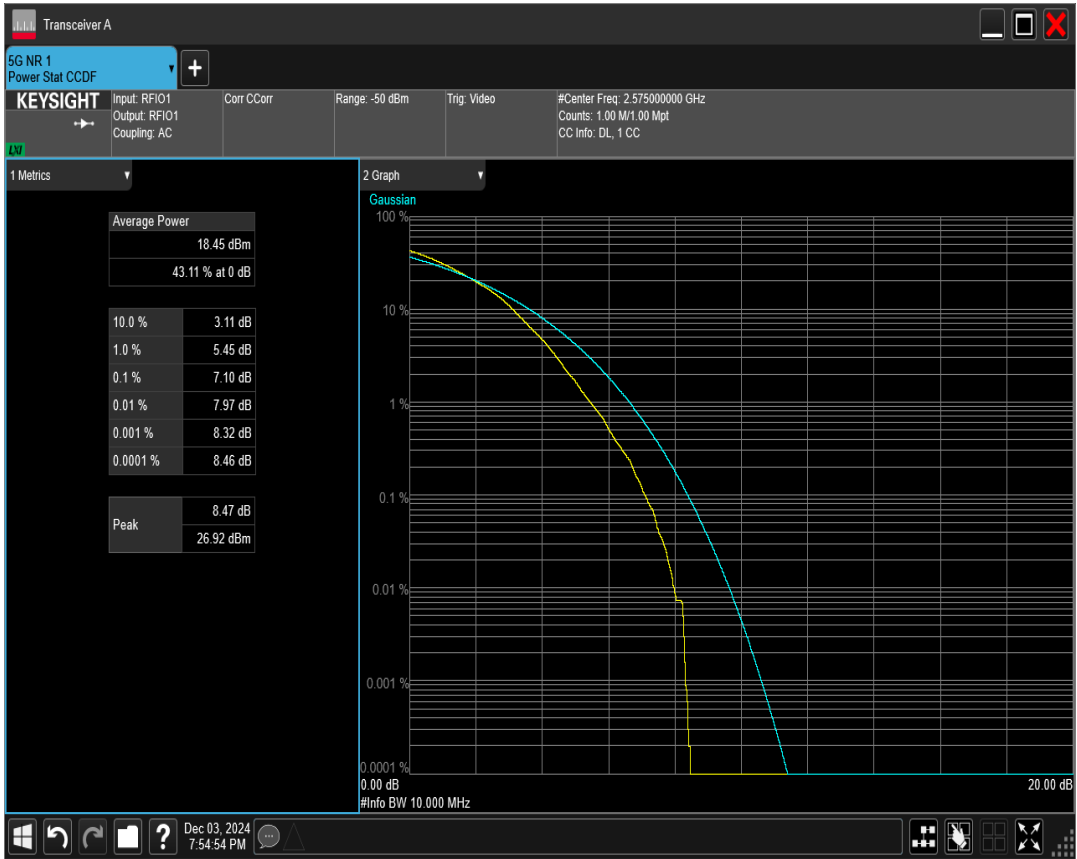
n38 SCS=30kHz DFT_QAM16 BW=10MHz Channel=523000 RB=24@0



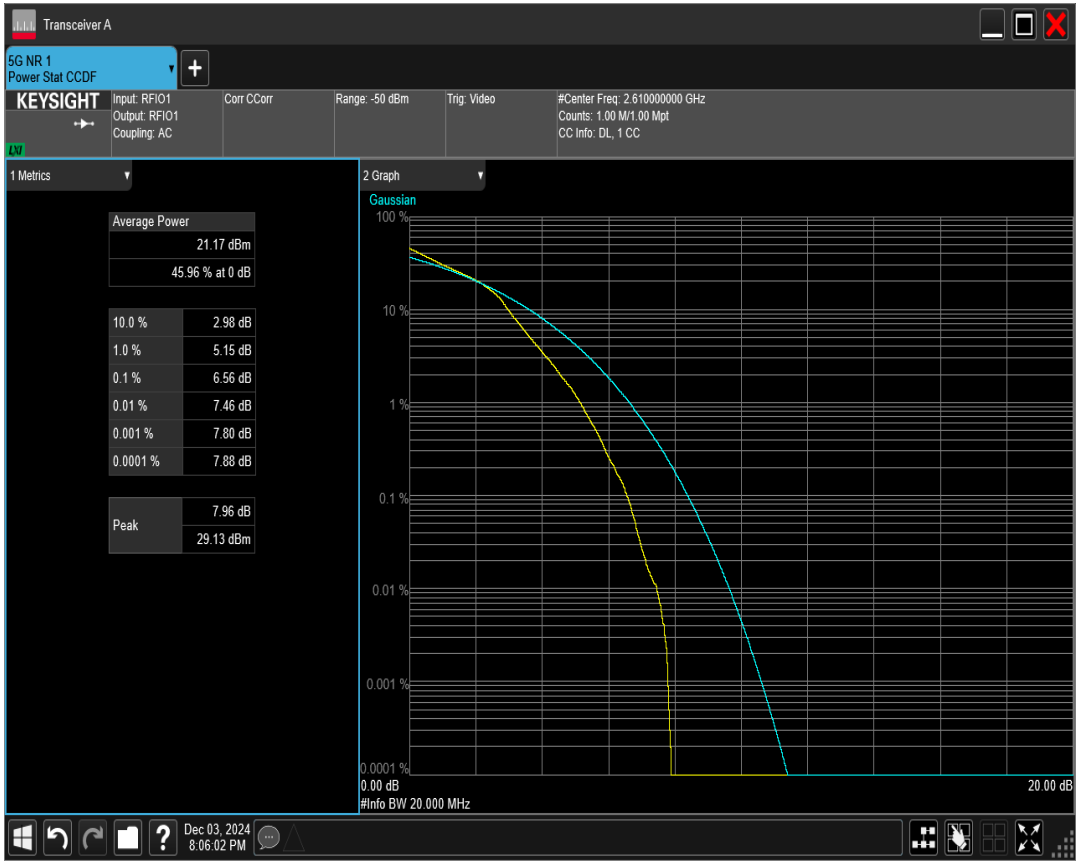
n38 SCS=30kHz DFT_QAM16 BW=15MHz Channel=515500 RB=36@0



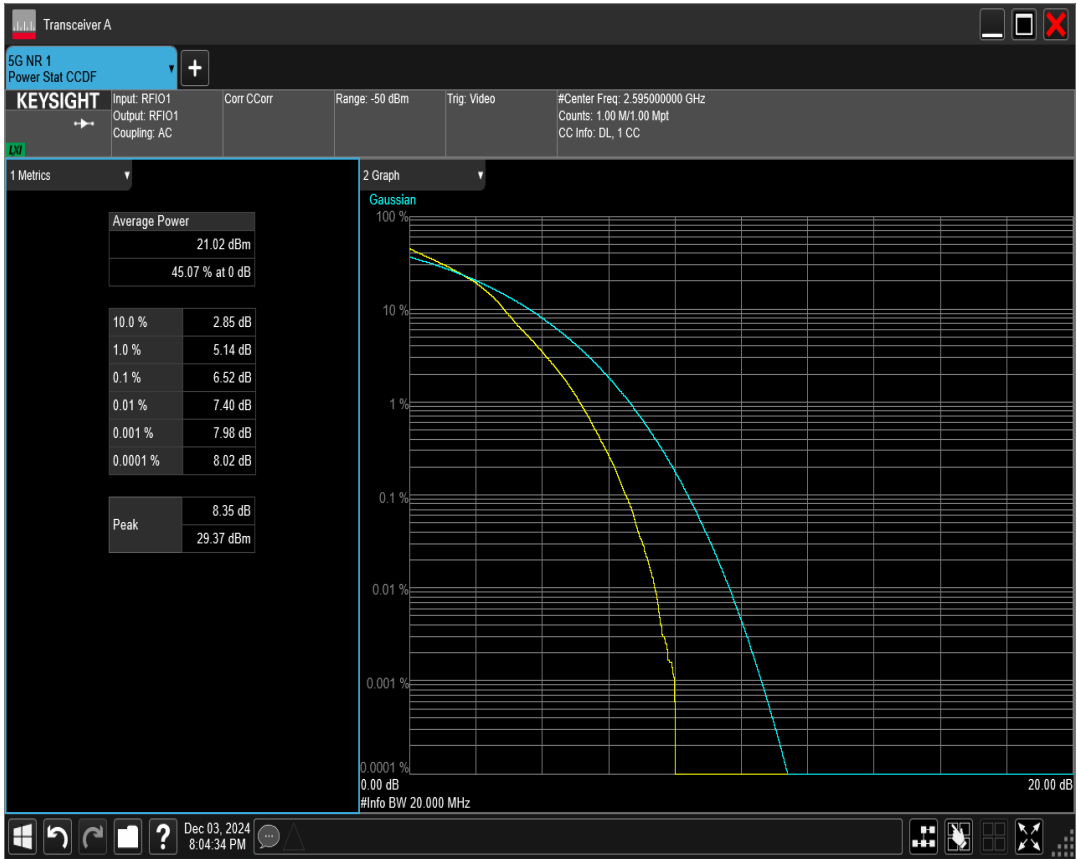
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=515000 RB=24@0



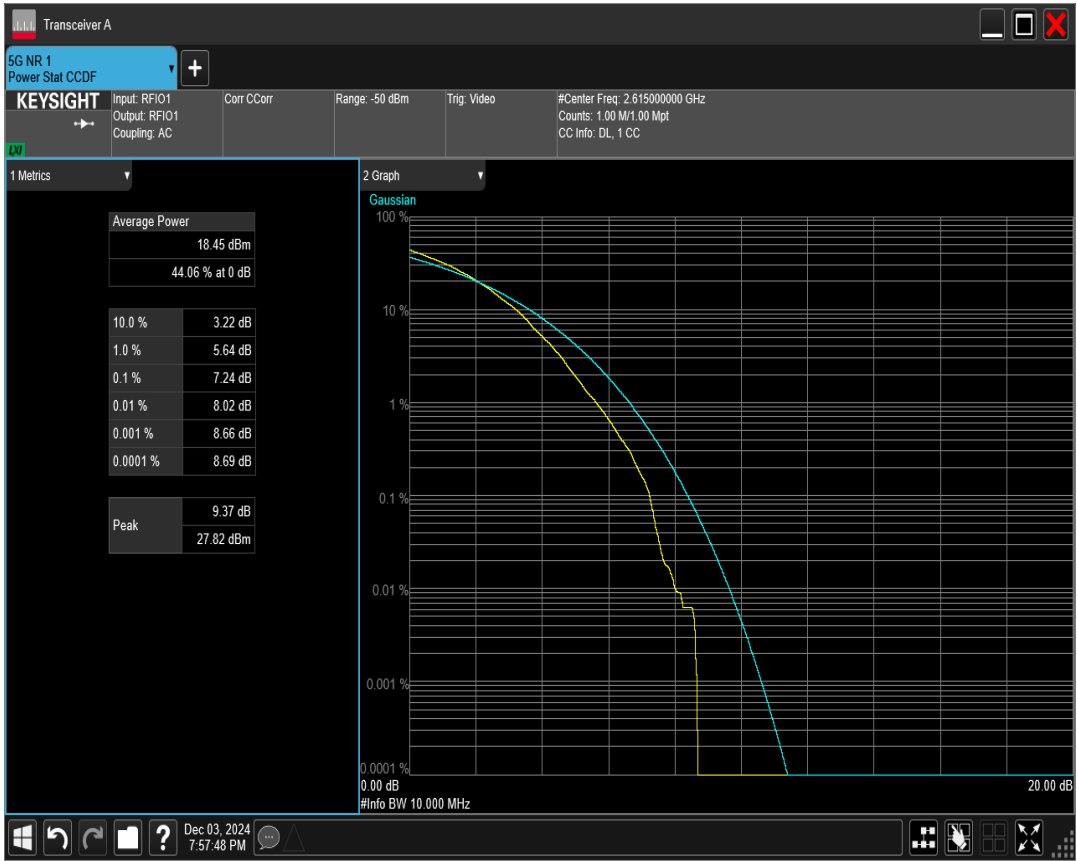
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=522000 RB=50@0



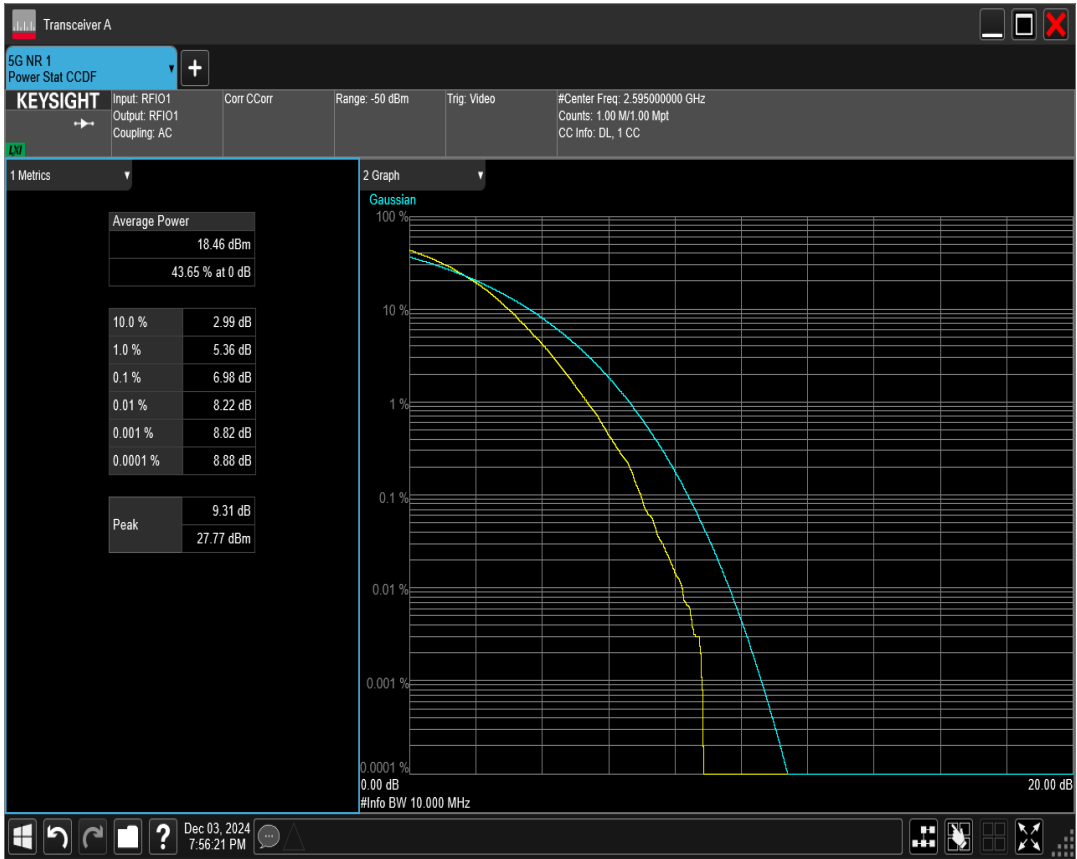
n38 SCS=30kHz DFT_QAM16 BW=20MHz Channel=519000 RB=50@0



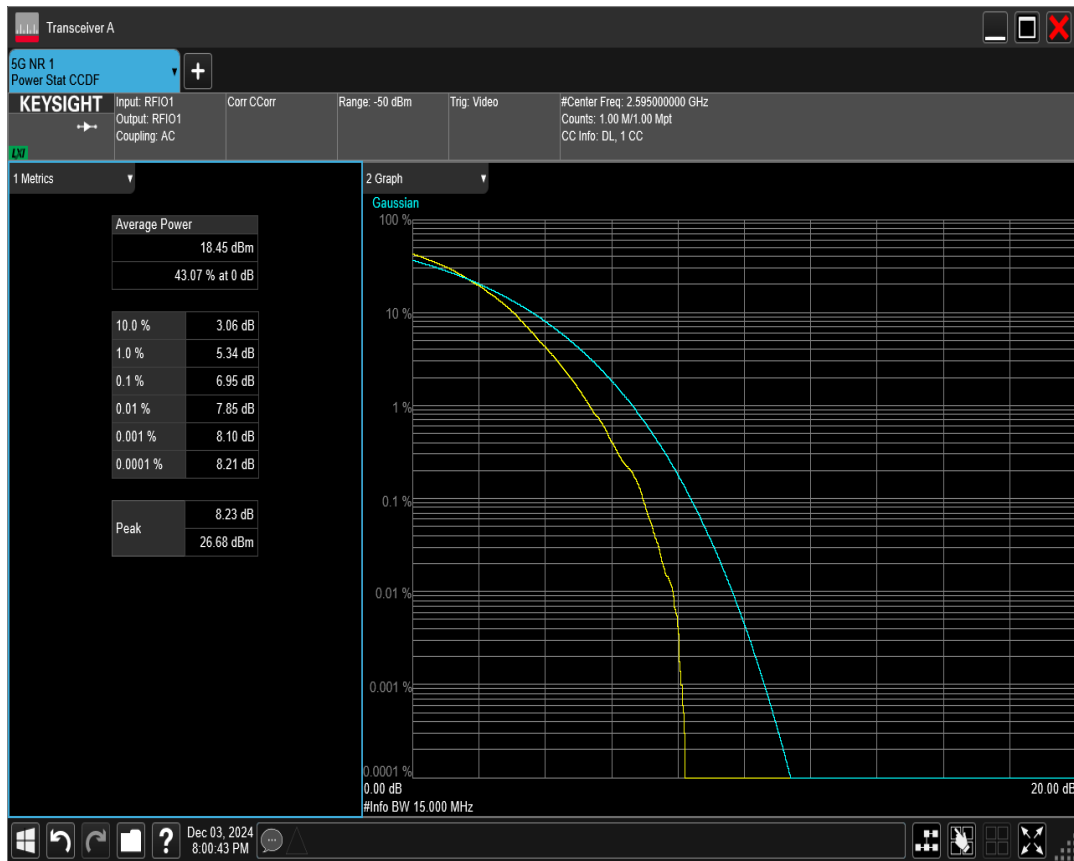
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=523000 RB=24@0



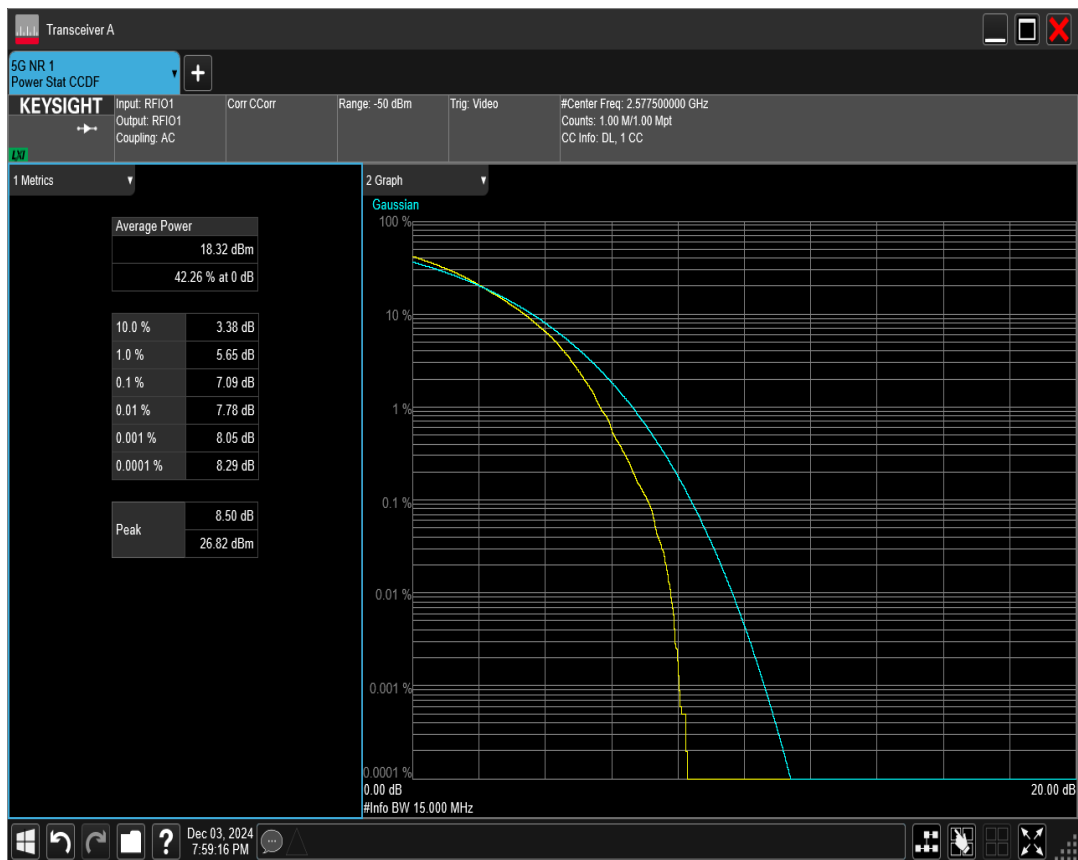
n38 SCS=30kHz DFT_QAM256 BW=10MHz Channel=519000 RB=24@0



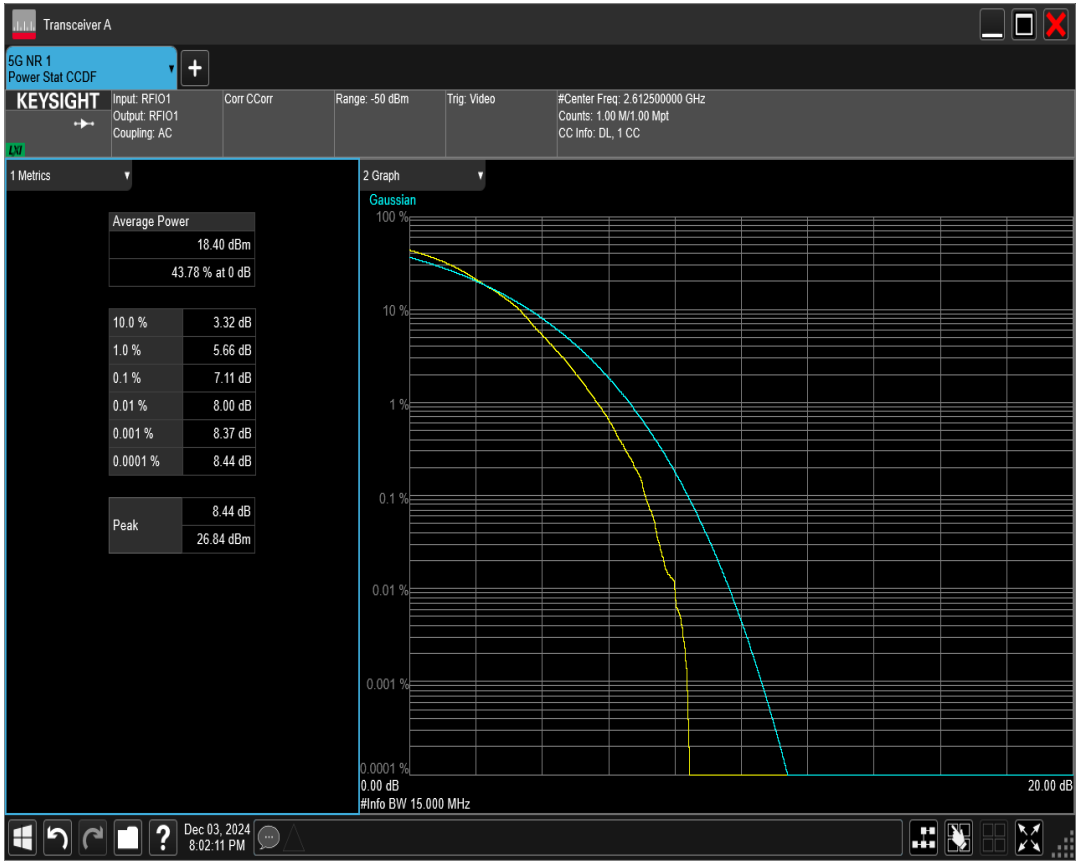
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=519000 RB=36@0



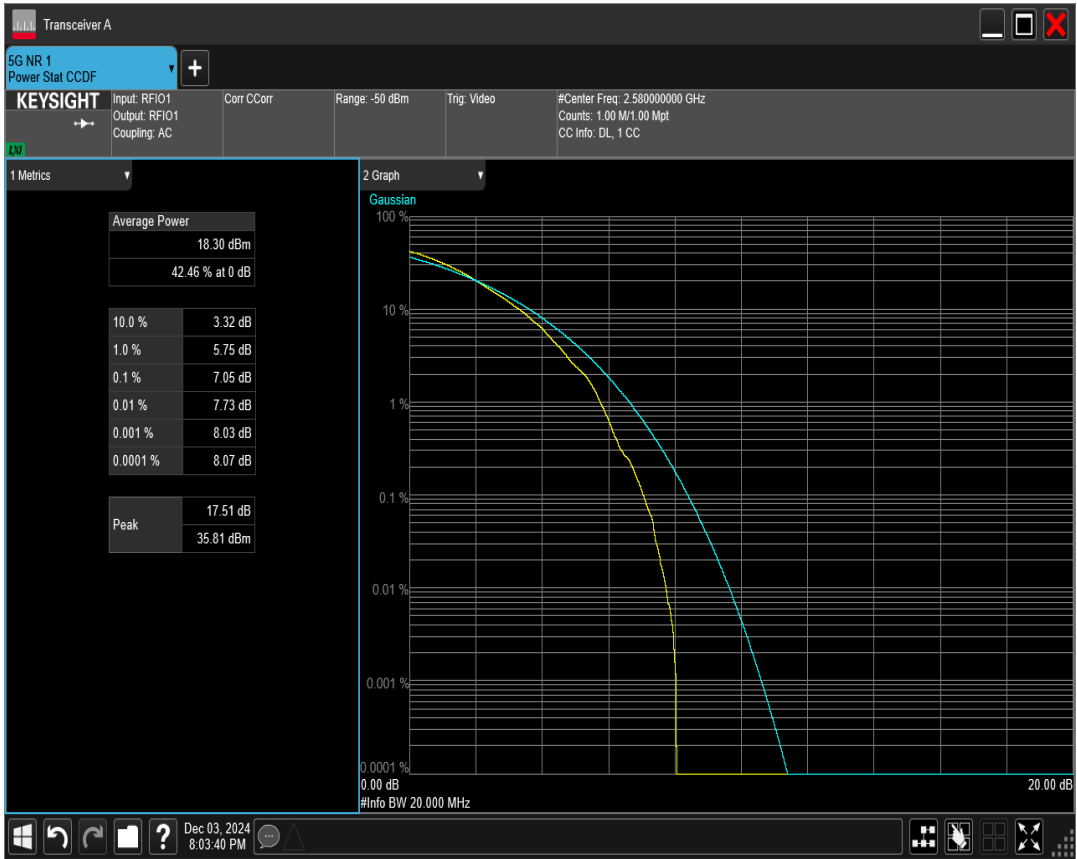
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=515500 RB=36@0



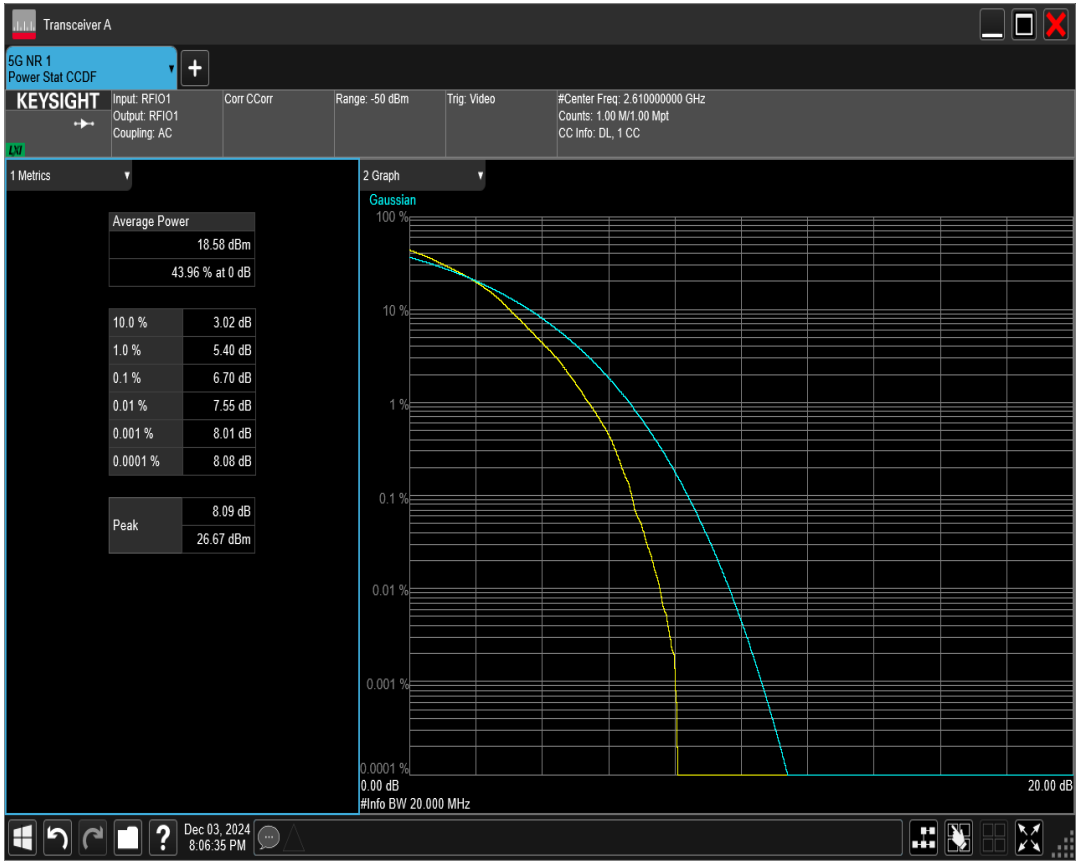
n38 SCS=30kHz DFT_QAM256 BW=15MHz Channel=522500 RB=36@0



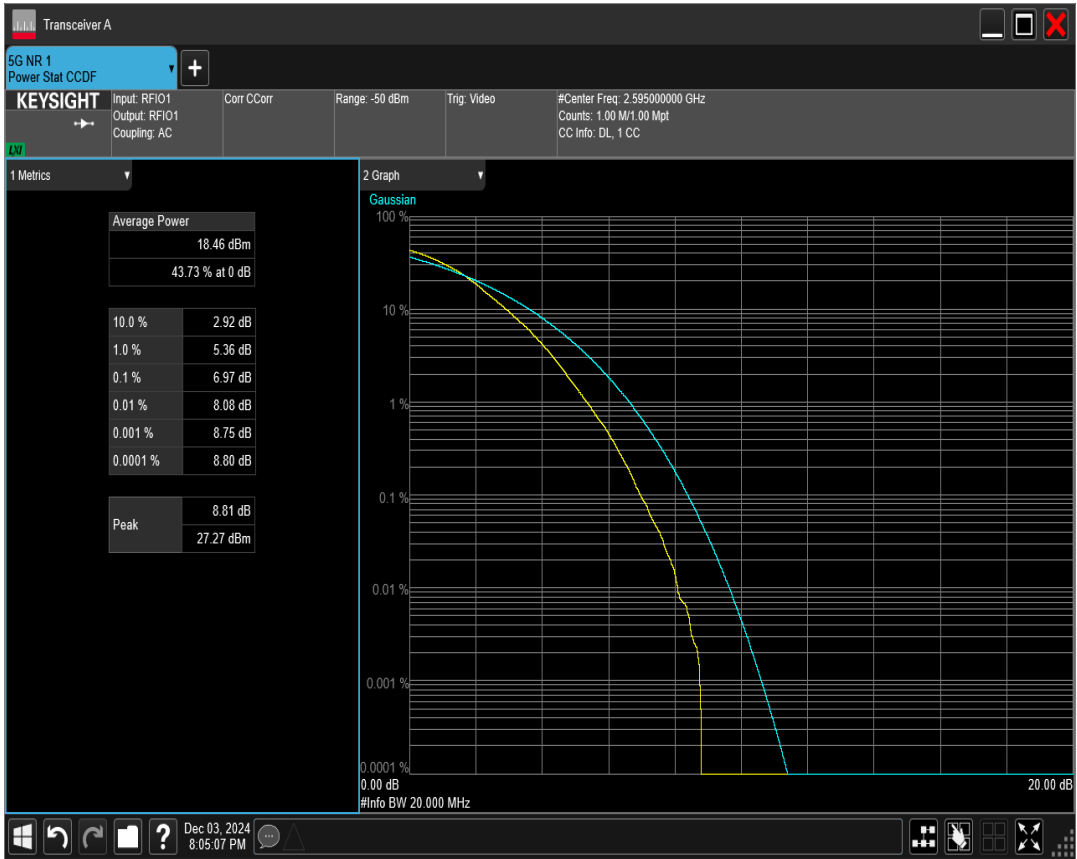
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=516000 RB=50@0



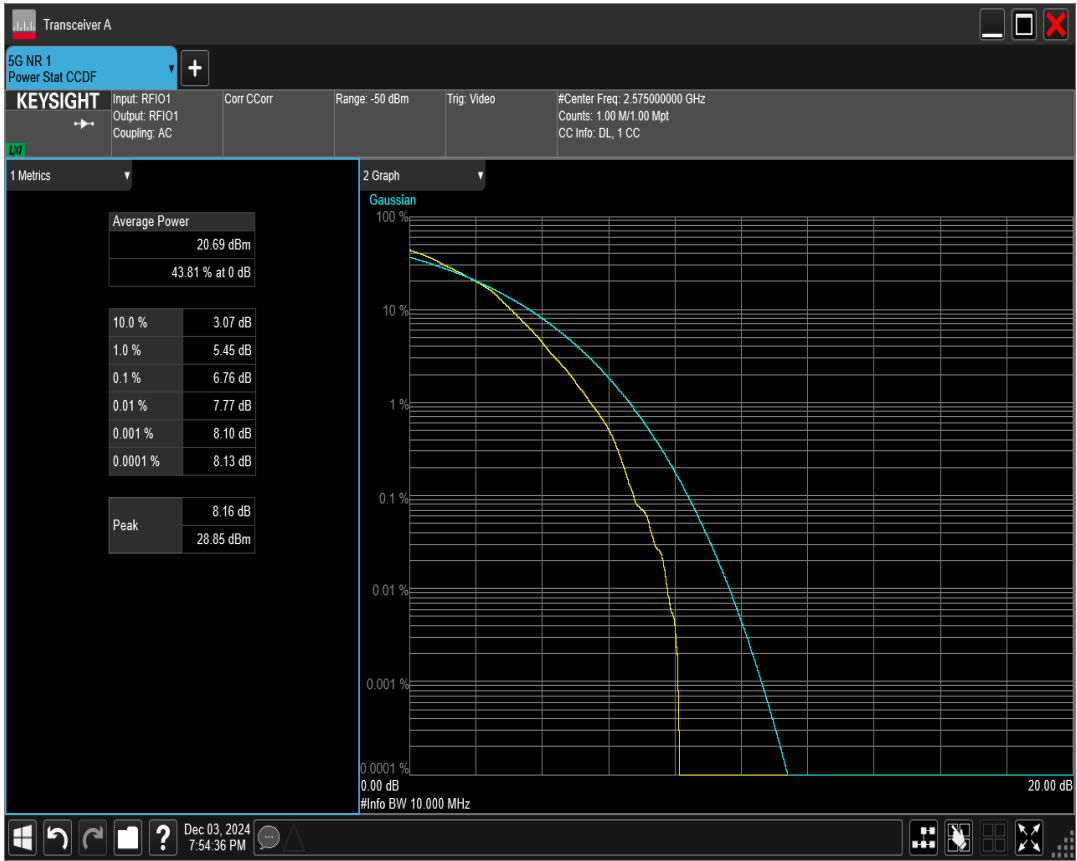
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=522000 RB=50@0



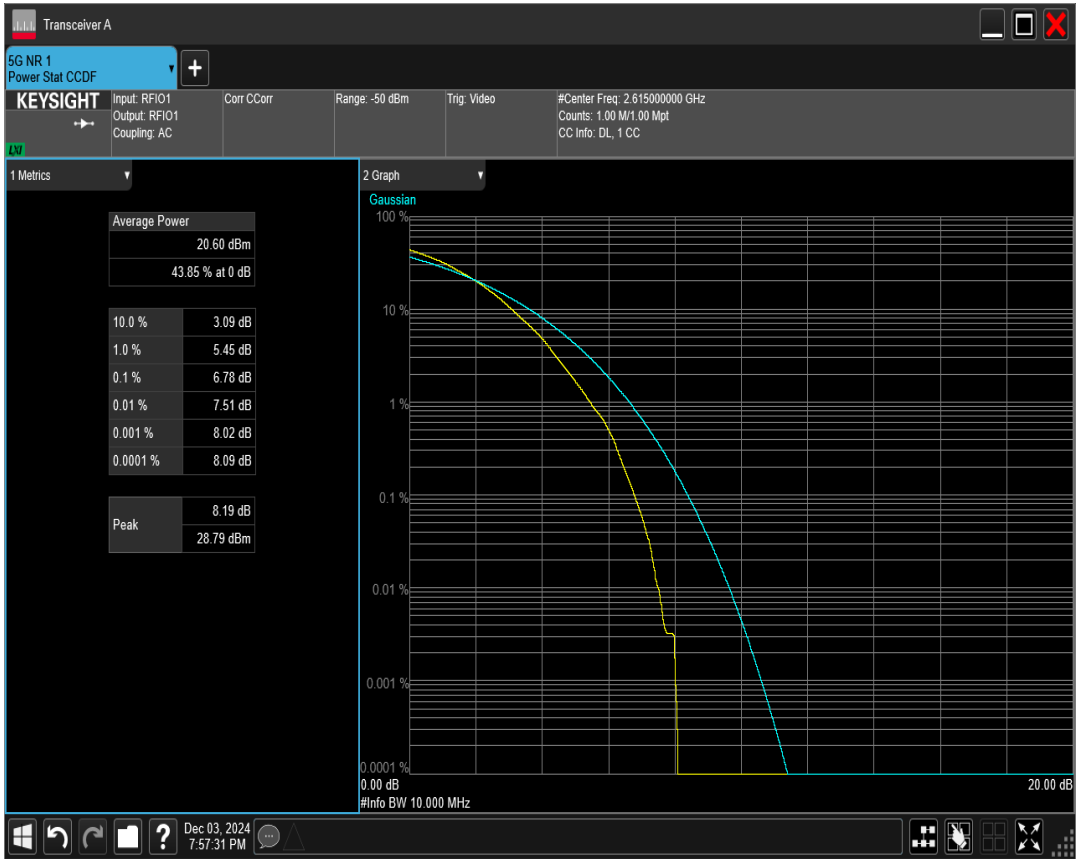
n38 SCS=30kHz DFT_QAM256 BW=20MHz Channel=519000 RB=50@0



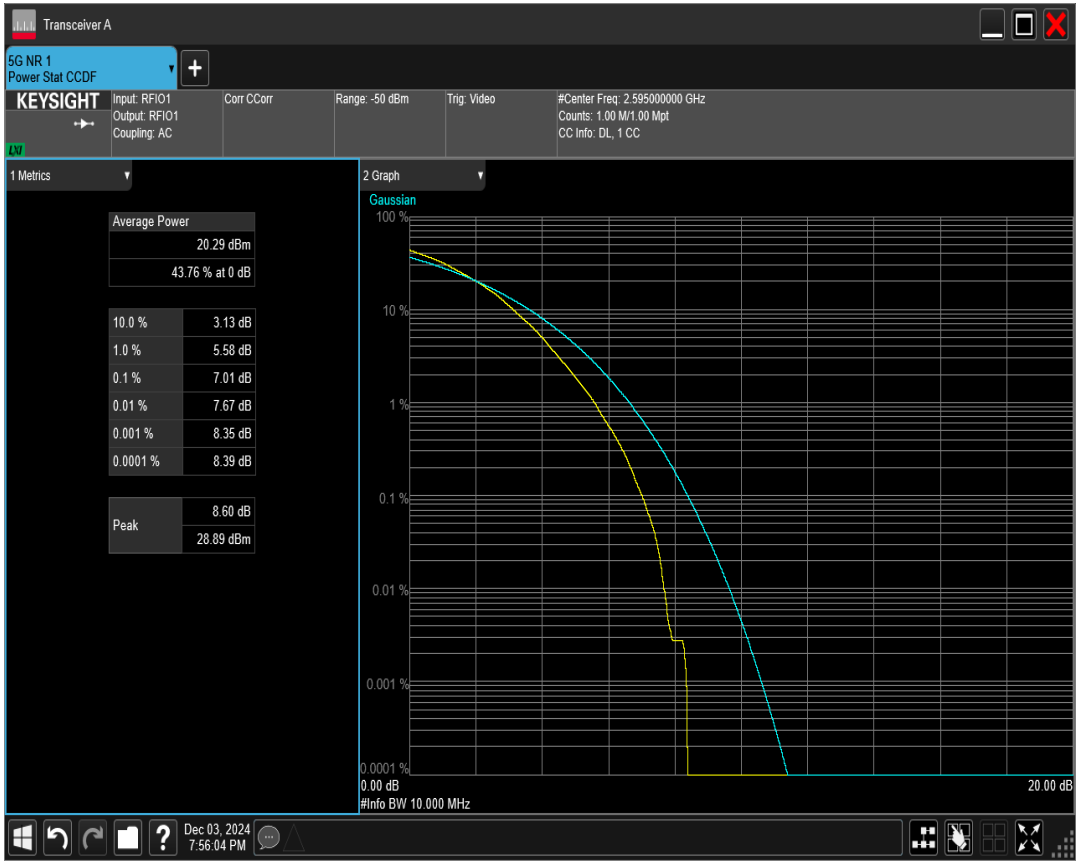
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=515000 RB=24@0



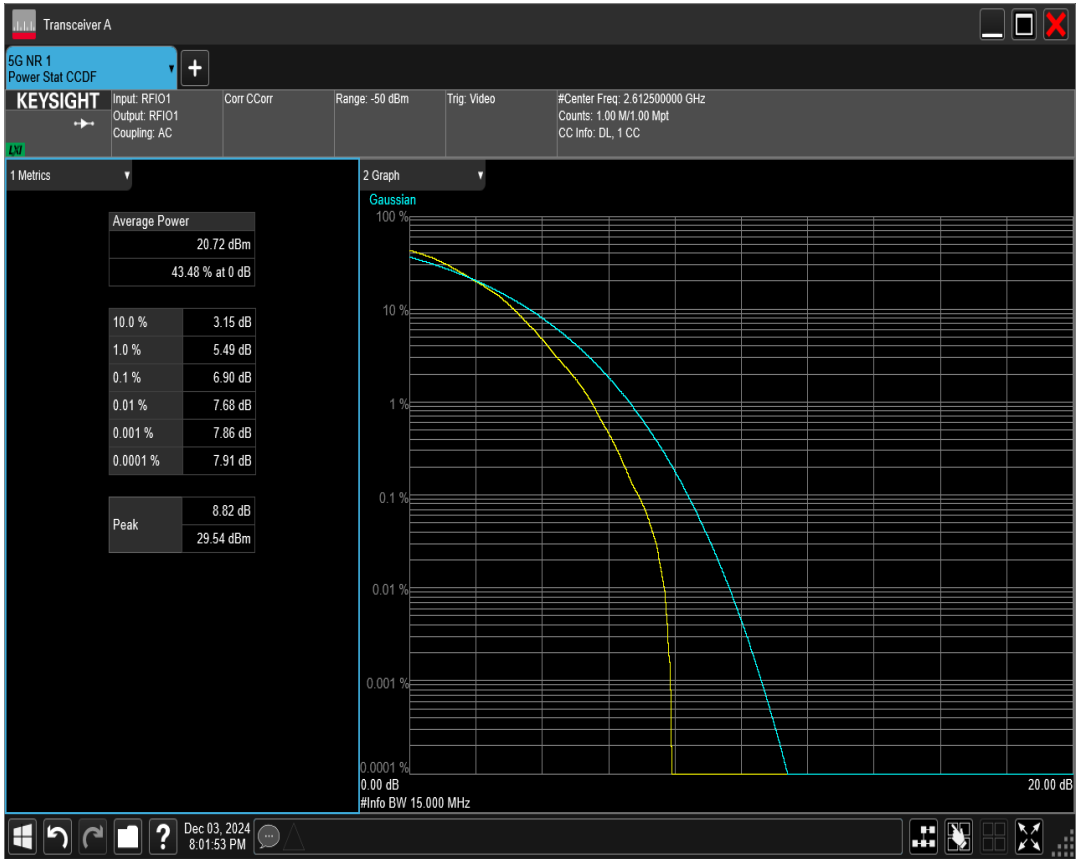
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=523000 RB=24@0



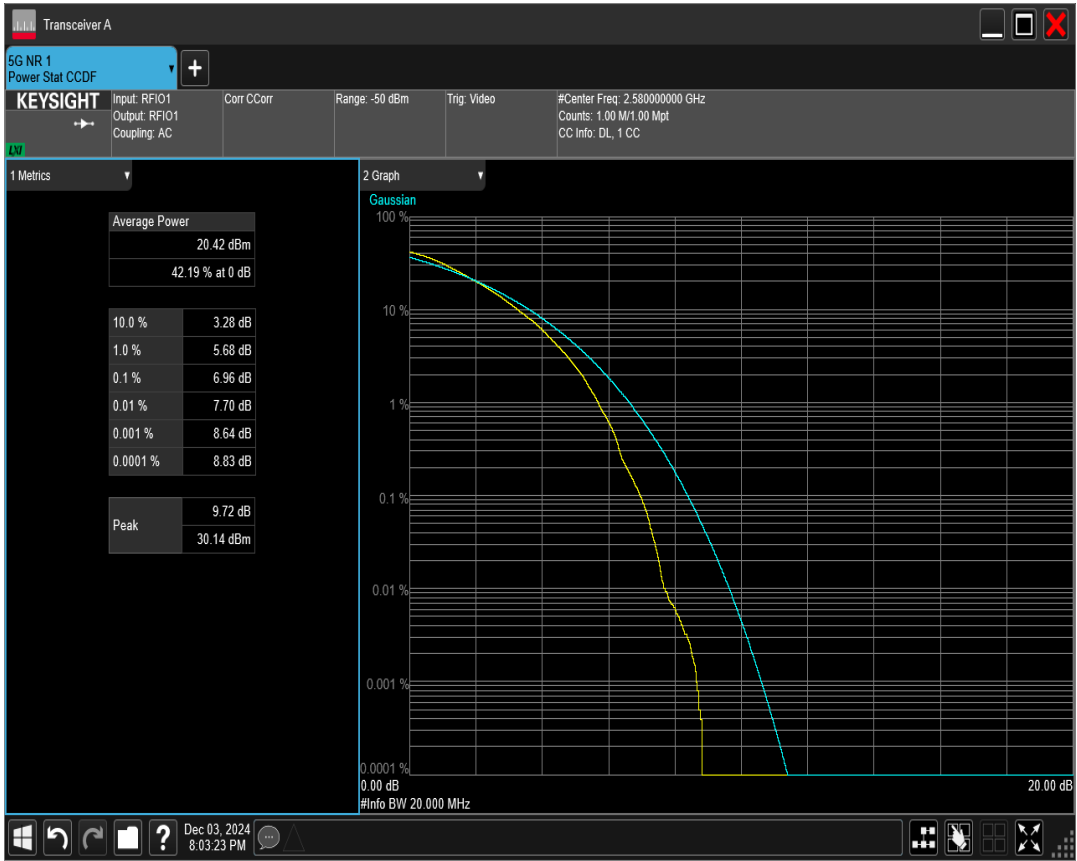
n38 SCS=30kHz DFT_QAM64 BW=10MHz Channel=519000 RB=24@0



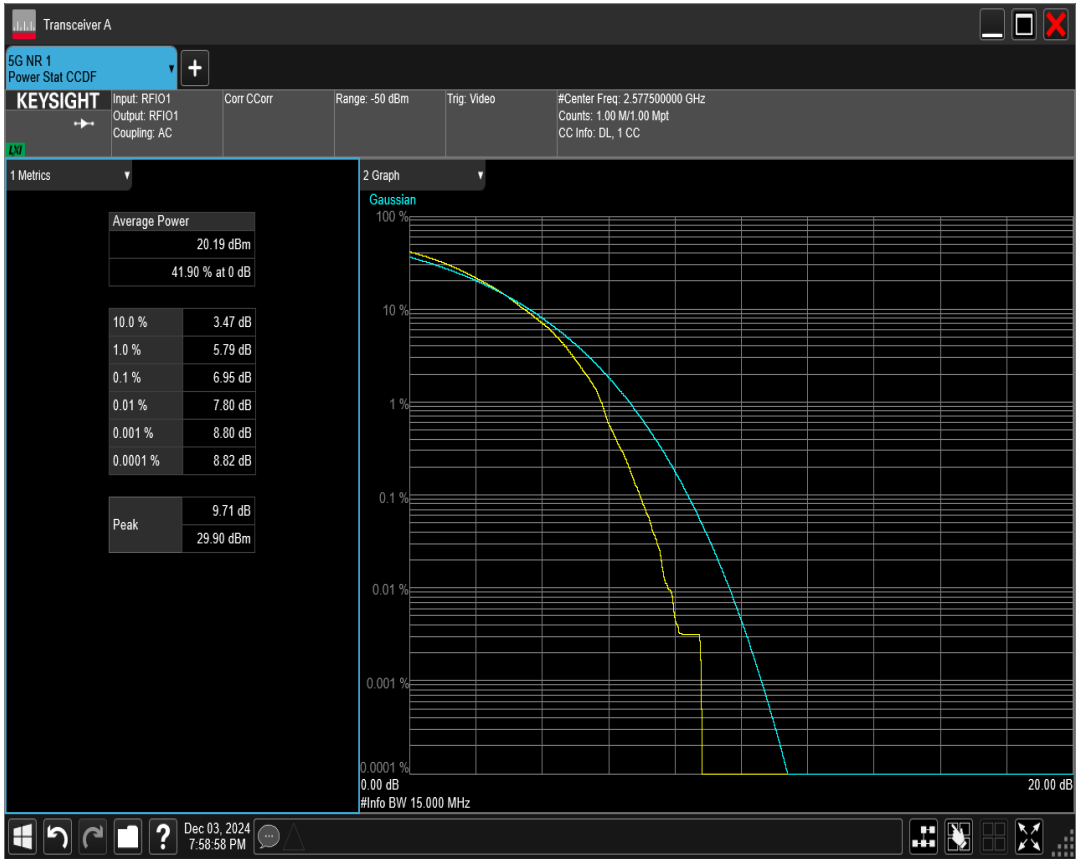
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=522500 RB=36@0



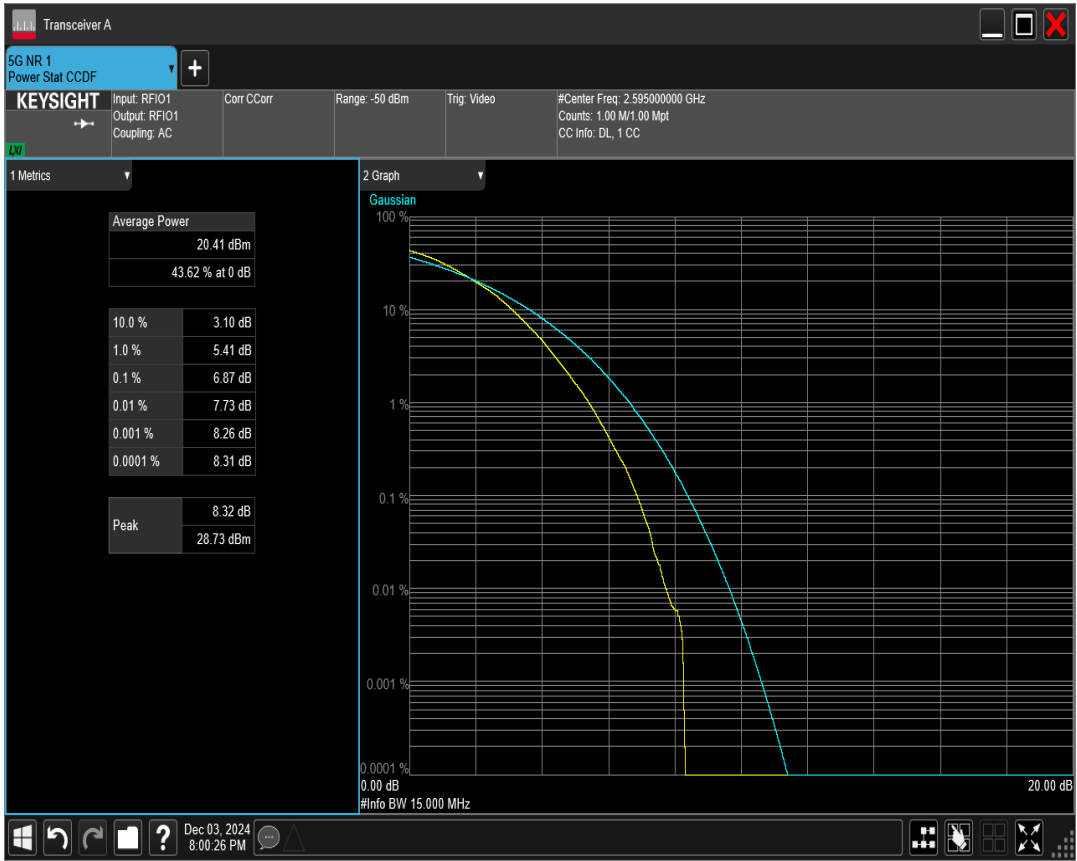
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=516000 RB=50@0



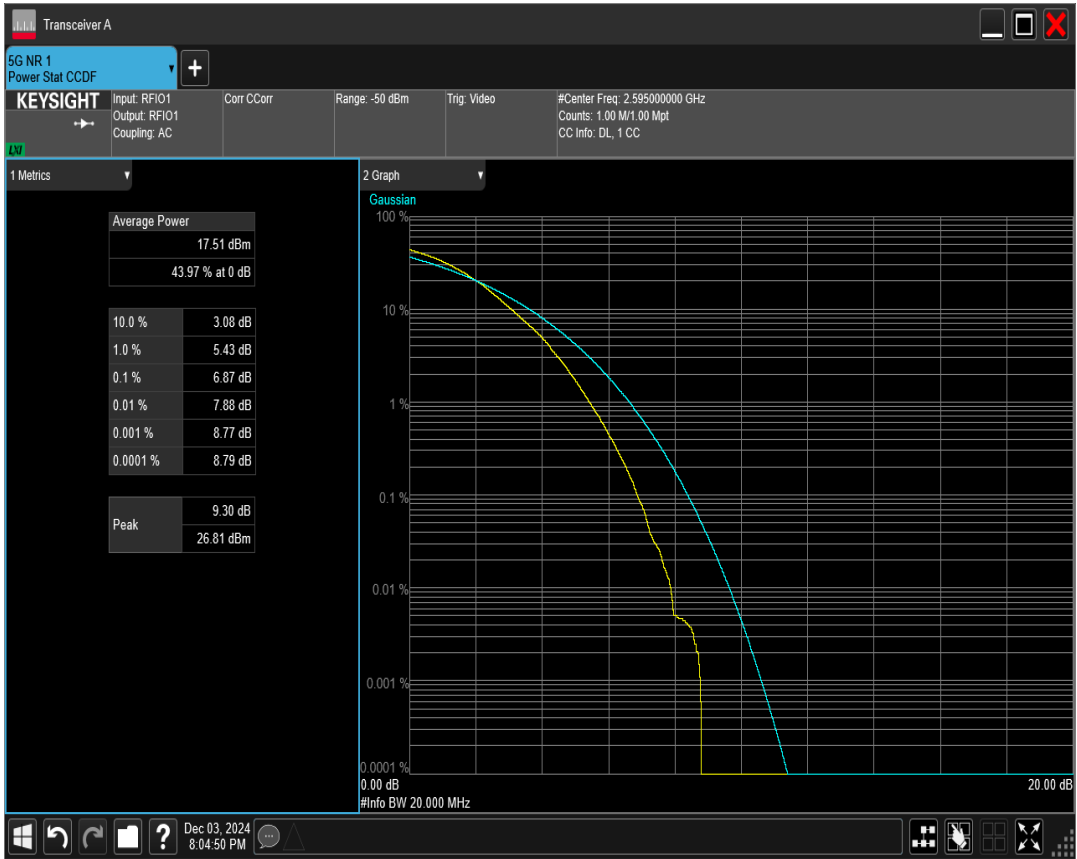
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=515500 RB=36@0



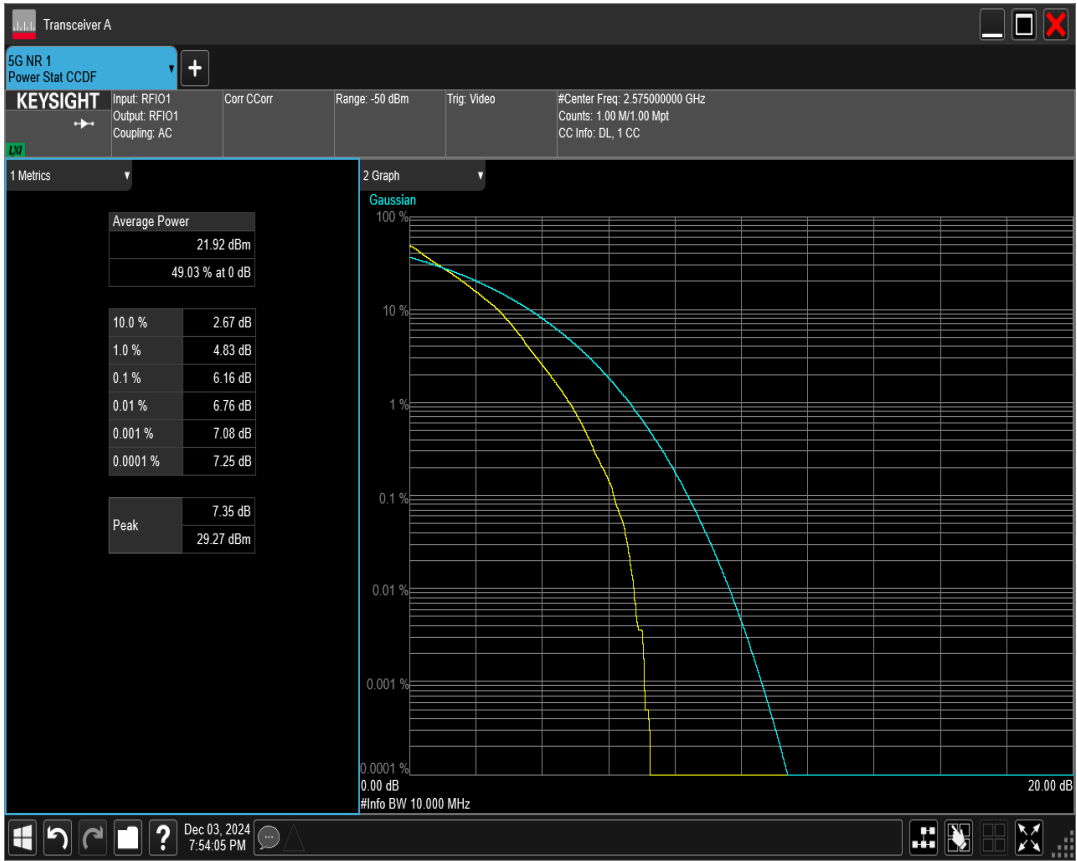
n38 SCS=30kHz DFT_QAM64 BW=15MHz Channel=519000 RB=36@0



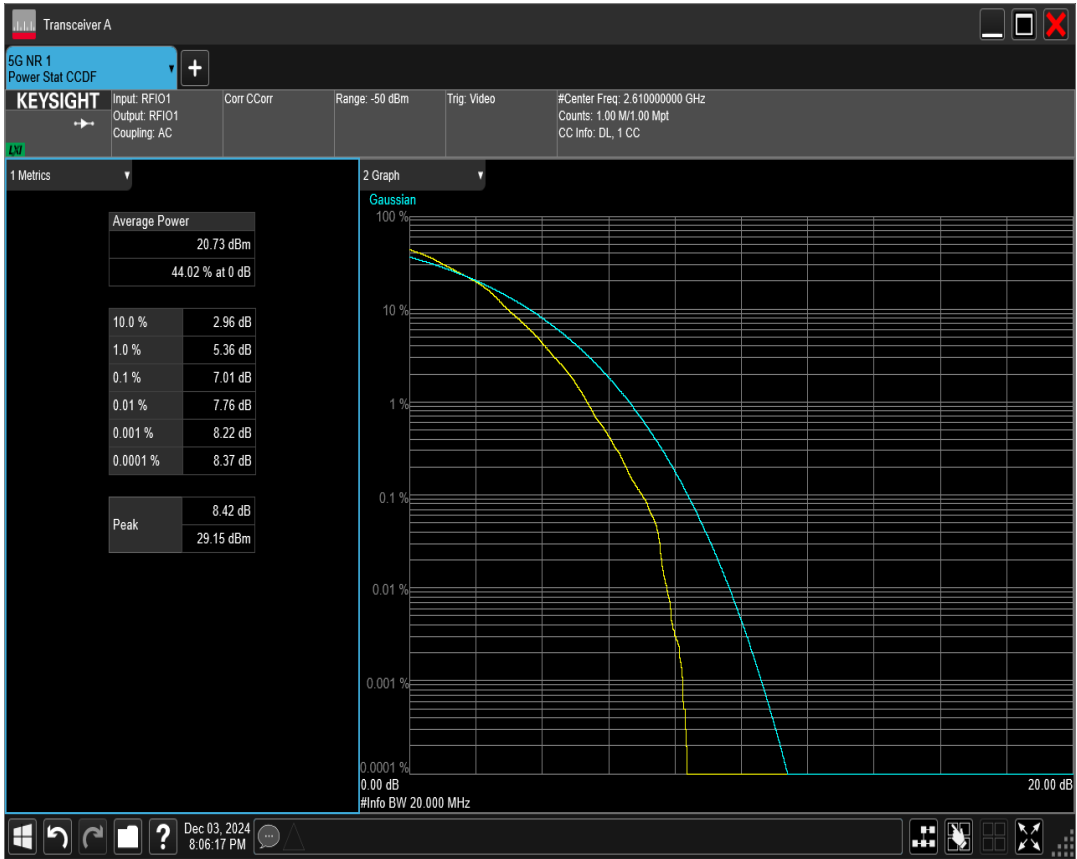
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=519000 RB=50@0



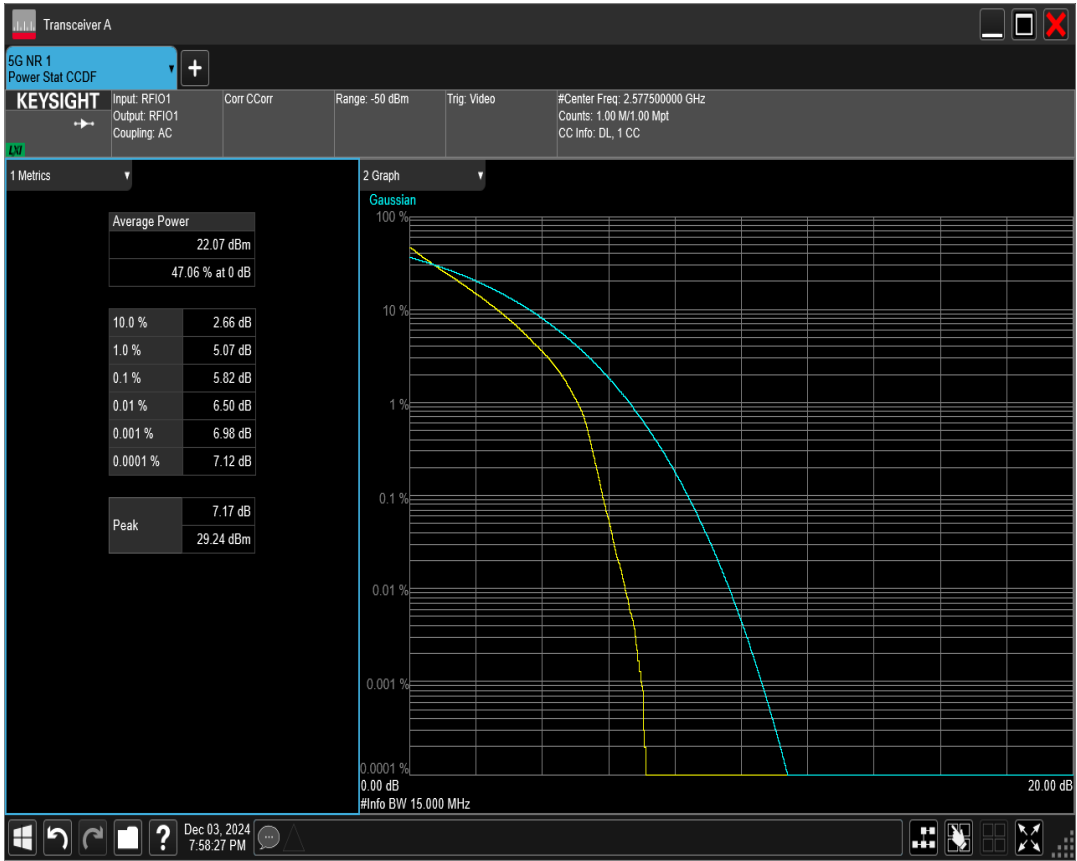
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=515000 RB=24@0



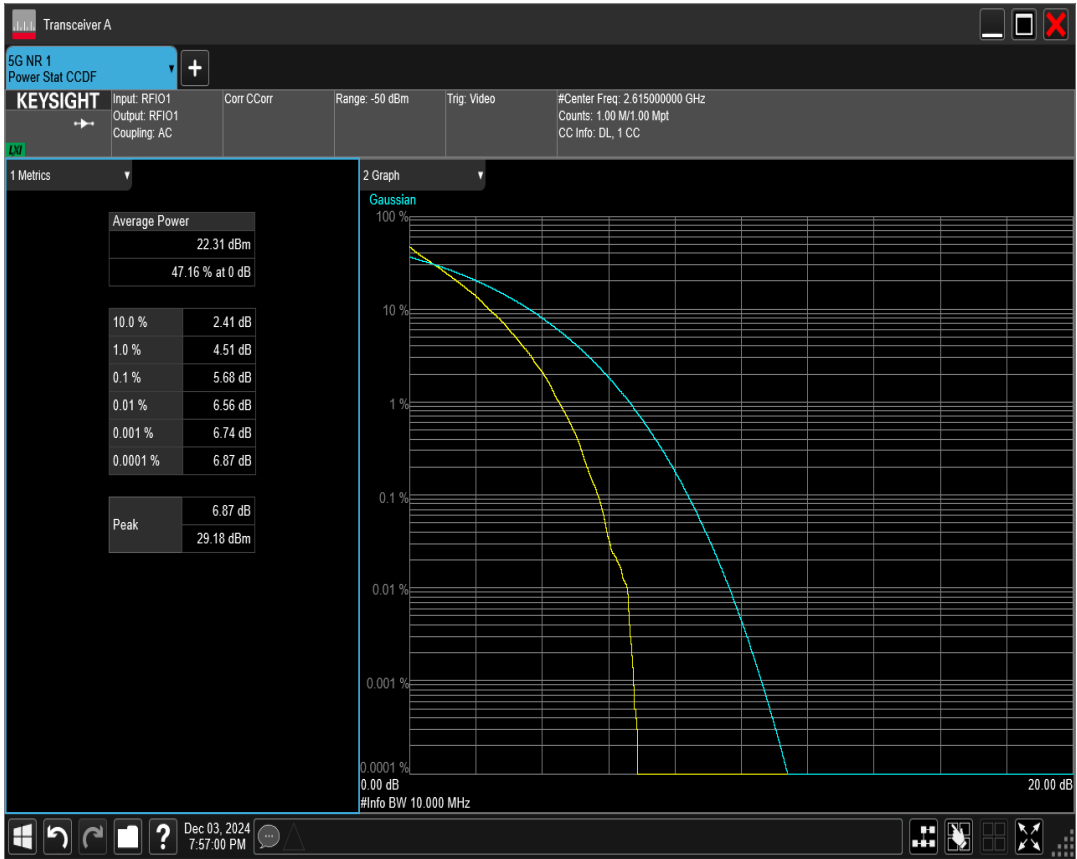
n38 SCS=30kHz DFT_QAM64 BW=20MHz Channel=522000 RB=50@0



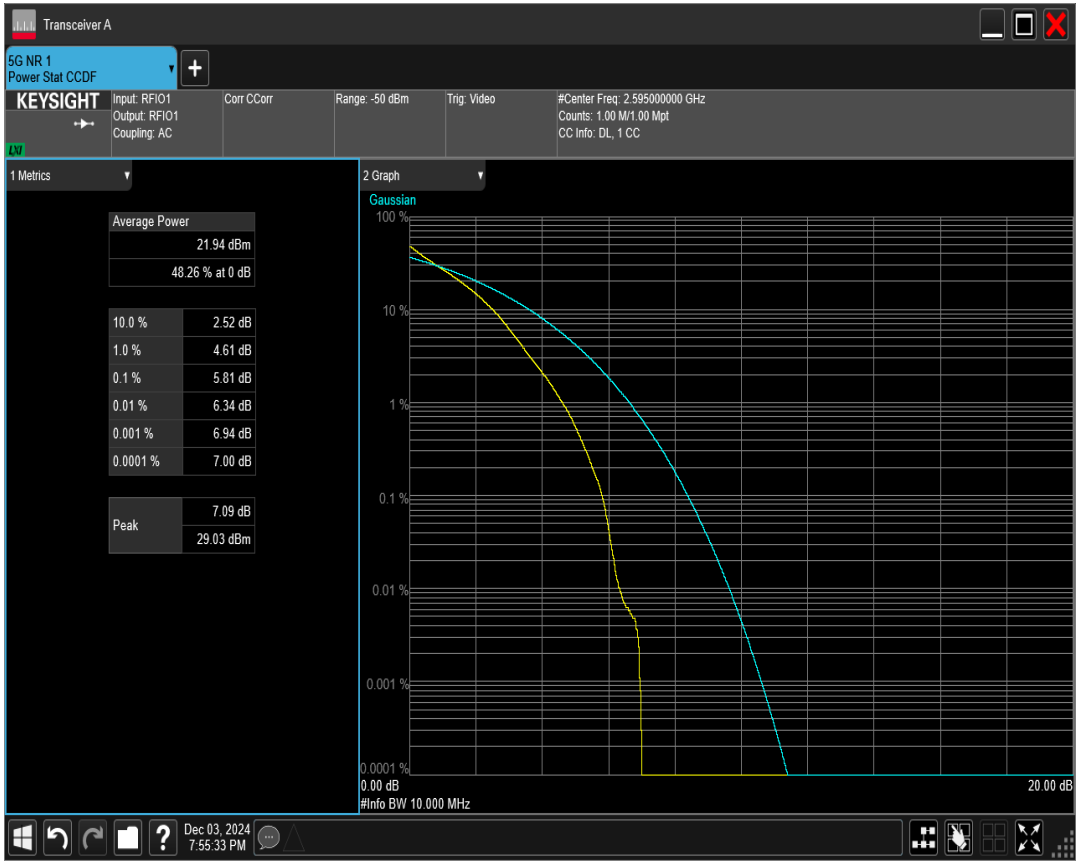
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=515500 RB=36@0



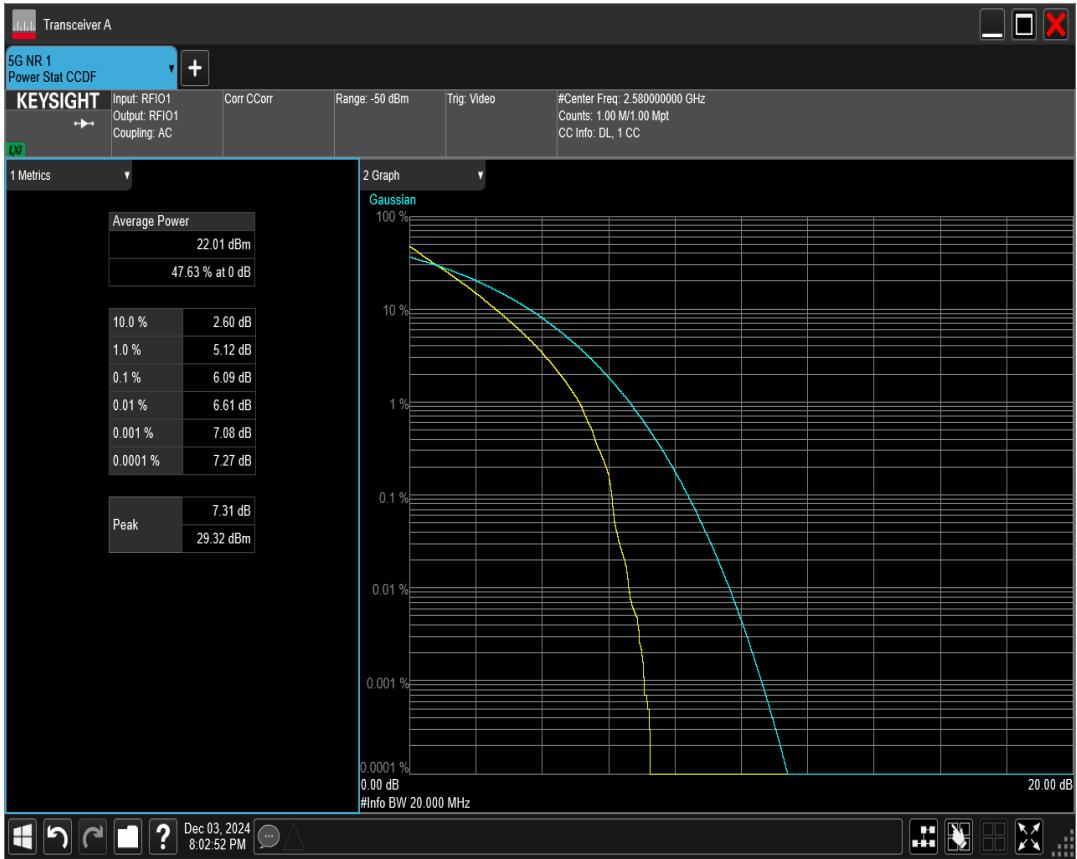
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=523000 RB=24@0



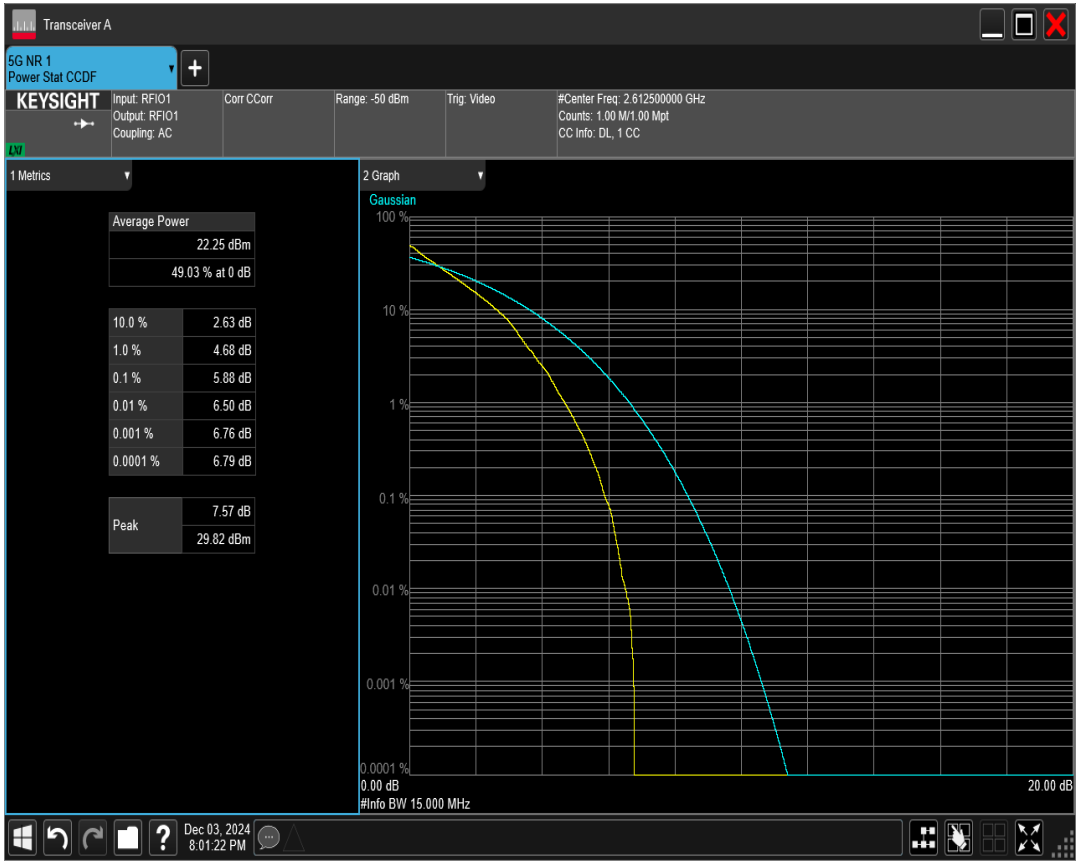
n38 SCS=30kHz DFT_QPSK BW=10MHz Channel=519000 RB=24@0



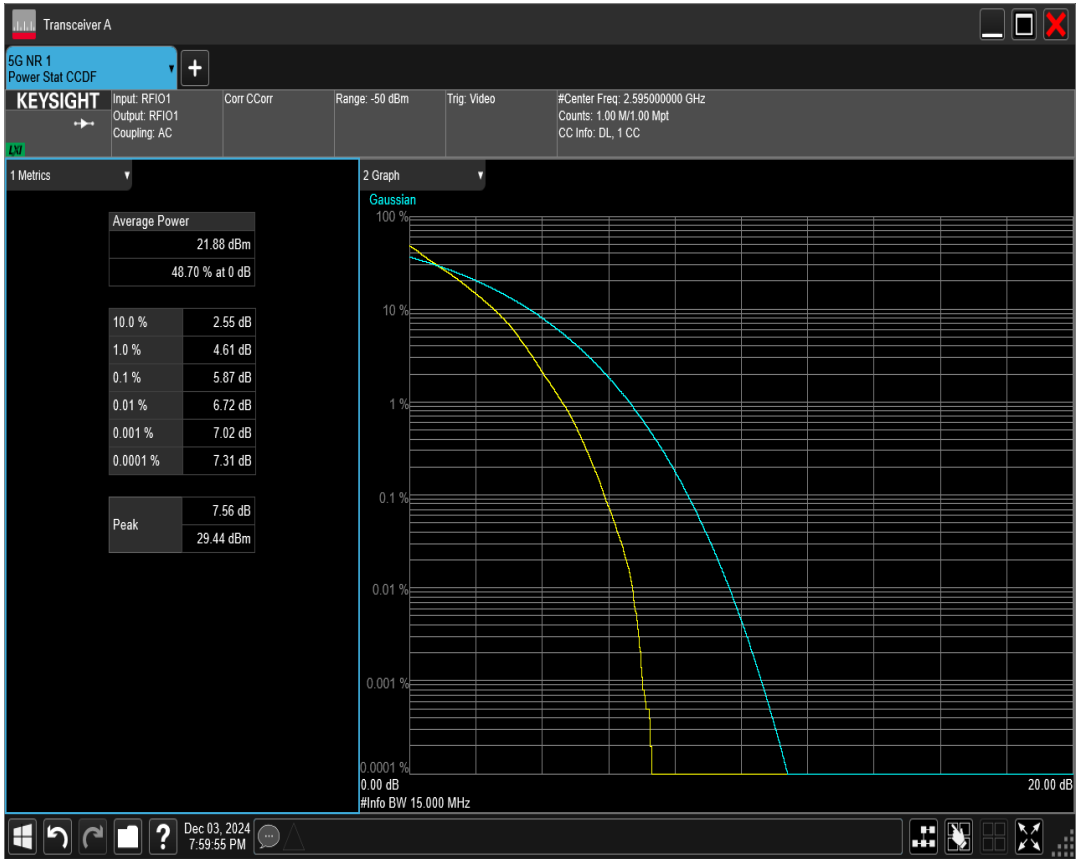
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=516000 RB=50@0



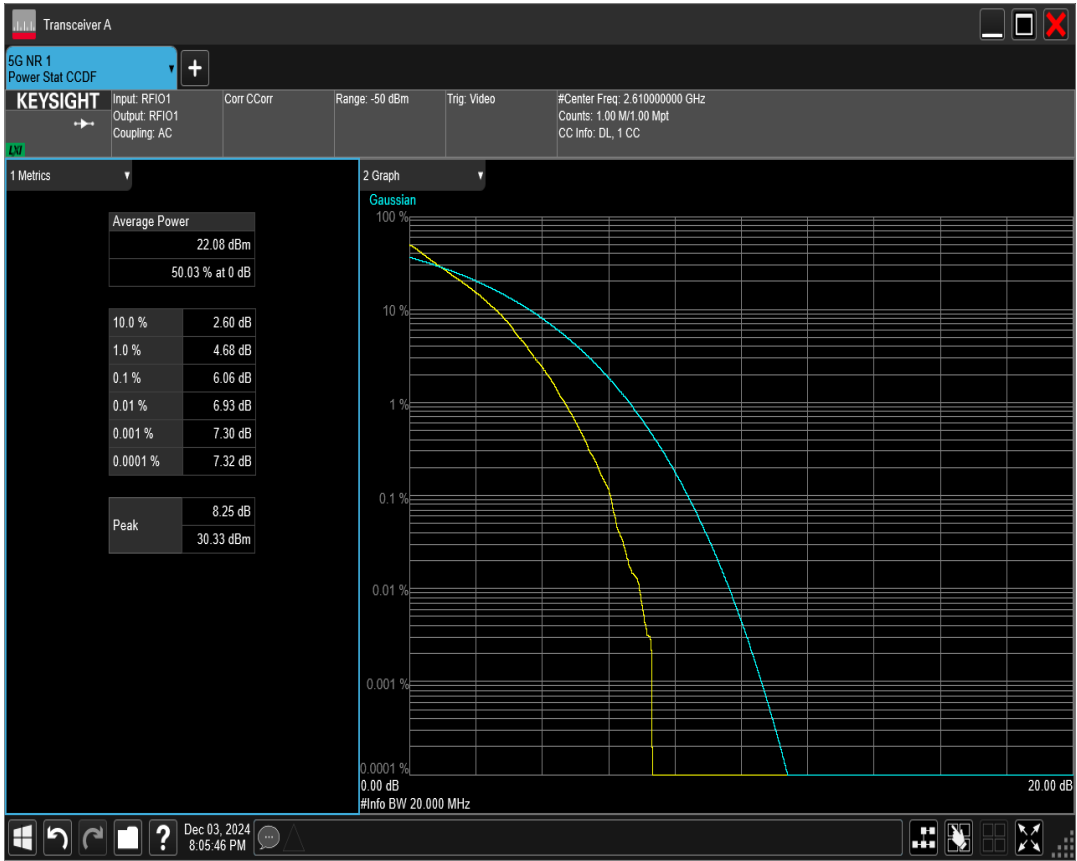
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=522500 RB=36@0



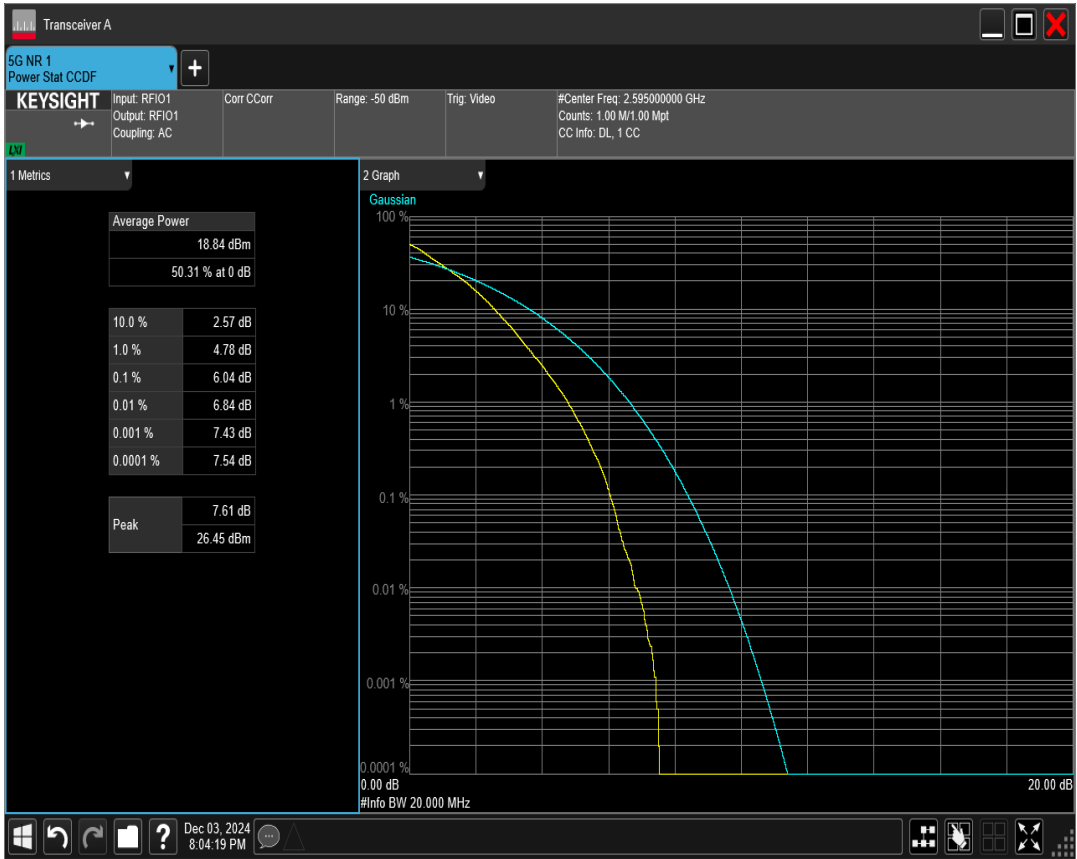
n38 SCS=30kHz DFT_QPSK BW=15MHz Channel=519000 RB=36@0



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



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



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	8.570	9.010	PASS
n38	30	10	519000	24@0	DFT_QPSK	8.550	9.050	PASS
n38	30	10	519000	24@0	DFT_QAM16	8.580	8.980	PASS
n38	30	10	519000	24@0	DFT_QAM64	8.540	8.980	PASS
n38	30	10	519000	24@0	DFT_QAM256	8.570	8.980	PASS
n38	30	15	519000	36@0	DFT_BPSK	13.410	13.200	PASS
n38	30	15	519000	36@0	DFT_QPSK	13.540	13.160	PASS
n38	30	15	519000	36@0	DFT_QAM16	13.420	13.260	PASS
n38	30	15	519000	36@0	DFT_QAM64	13.370	13.230	PASS
n38	30	15	519000	36@0	DFT_QAM256	13.370	13.320	PASS
n38	30	20	519000	50@0	DFT_BPSK	18.040	18.310	PASS
n38	30	20	519000	50@0	DFT_QPSK	18.010	18.200	PASS
n38	30	20	519000	50@0	DFT_QAM16	18.060	18.210	PASS
n38	30	20	519000	50@0	DFT_QAM64	17.980	18.230	PASS
n38	30	20	519000	50@0	DFT_QAM256	17.980	18.240	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



Ready

BSE.CONFIG.NR5G[Selected].OBAND

Copy

Current Log

2024-11-26 00:06:09

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



Ready

BSE.CONFIG.NR5G[Selected].OBAND

Copy

Current Log

2024-11-26 00:05:43

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_QAM64 BW=15MHz Channel=519000 RB=36@0



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



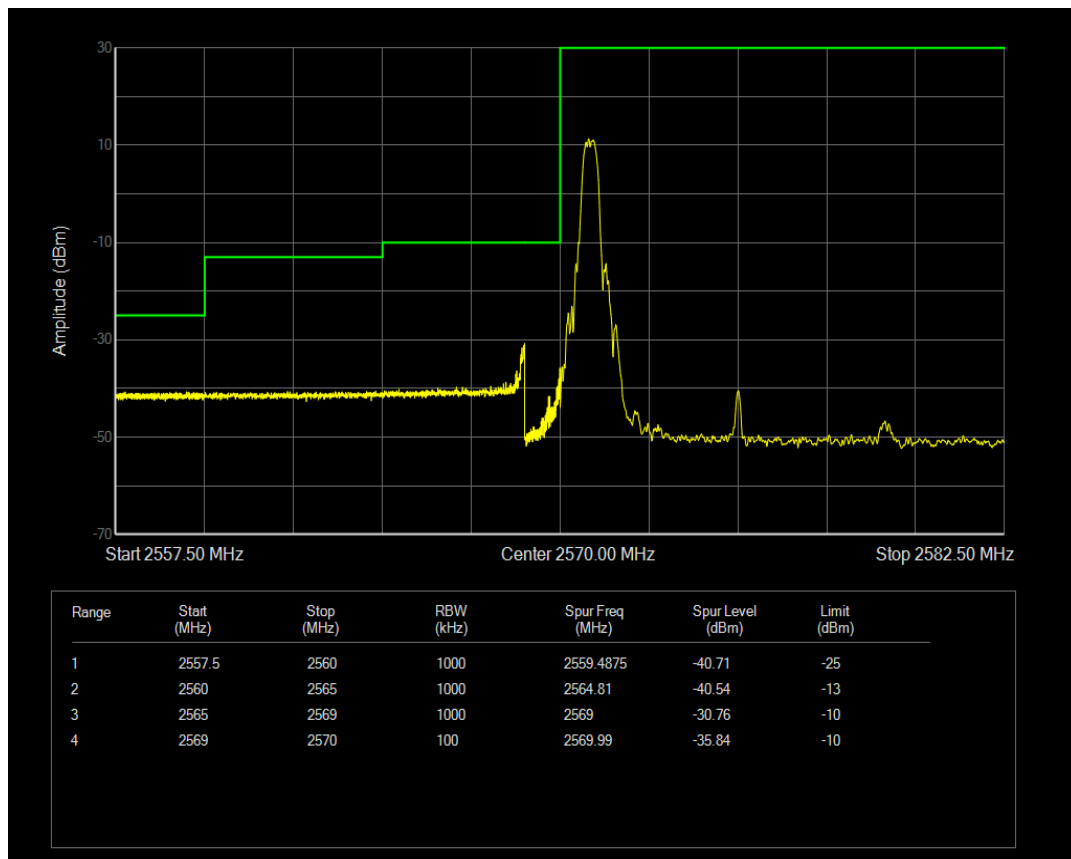
n38 SCS=30kHz DFT_QPSK BW=20MHz Channel=519000 RB=50@0



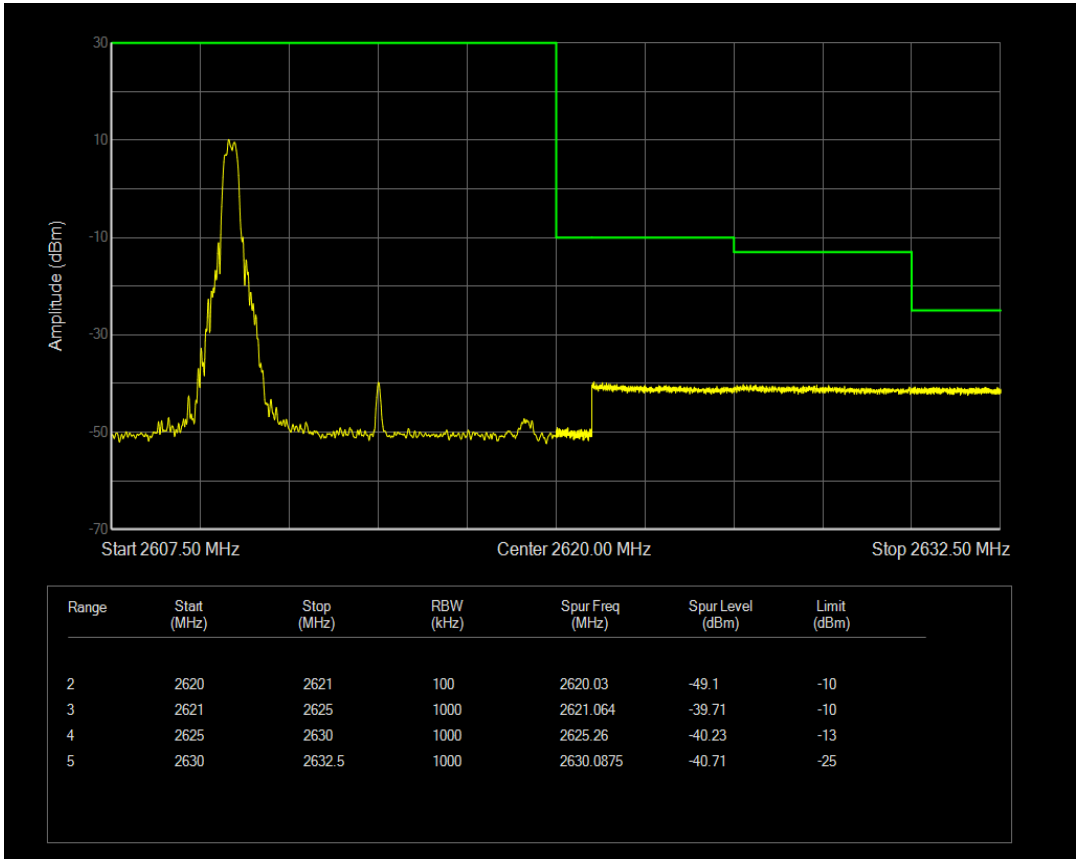
5 Band edge for NR FR1

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	2559.50	-39.54	-25	PASS
n38	30	10	515000	1@0	CP_QPSK	2559.49	-40.71	-25	PASS
n38	30	10	515000	1@23	CP_QPSK	2557.92	-40.52	-25	PASS
n38	30	10	523000	24@0	CP_QPSK	2630.05	-40.03	-25	PASS
n38	30	10	523000	1@0	CP_QPSK	2630.09	-40.71	-25	PASS
n38	30	10	523000	1@23	CP_QPSK	2630.06	-40.67	-25	PASS
n38	30	15	515500	38@0	CP_QPSK	2554.18	-39.93	-25	PASS
n38	30	15	515500	1@0	CP_QPSK	2552.02	-40.73	-25	PASS
n38	30	15	515500	1@37	CP_QPSK	2553.21	-40.54	-25	PASS
n38	30	15	522500	38@0	CP_QPSK	2636.42	-40.29	-25	PASS
n38	30	15	522500	1@0	CP_QPSK	2638.54	-40.65	-25	PASS
n38	30	15	522500	1@37	CP_QPSK	2637.34	-40.37	-25	PASS
n38	30	20	516000	51@0	CP_QPSK	2549.05	-40.33	-25	PASS
n38	30	20	516000	1@0	CP_QPSK	2546.96	-40.59	-25	PASS
n38	30	20	516000	1@50	CP_QPSK	2547.18	-40.48	-25	PASS
n38	30	20	522000	51@0	CP_QPSK	2641.13	-40.38	-25	PASS
n38	30	20	522000	1@0	CP_QPSK	2642.90	-40.59	-25	PASS
n38	30	20	522000	1@50	CP_QPSK	2643.15	-40.49	-25	PASS

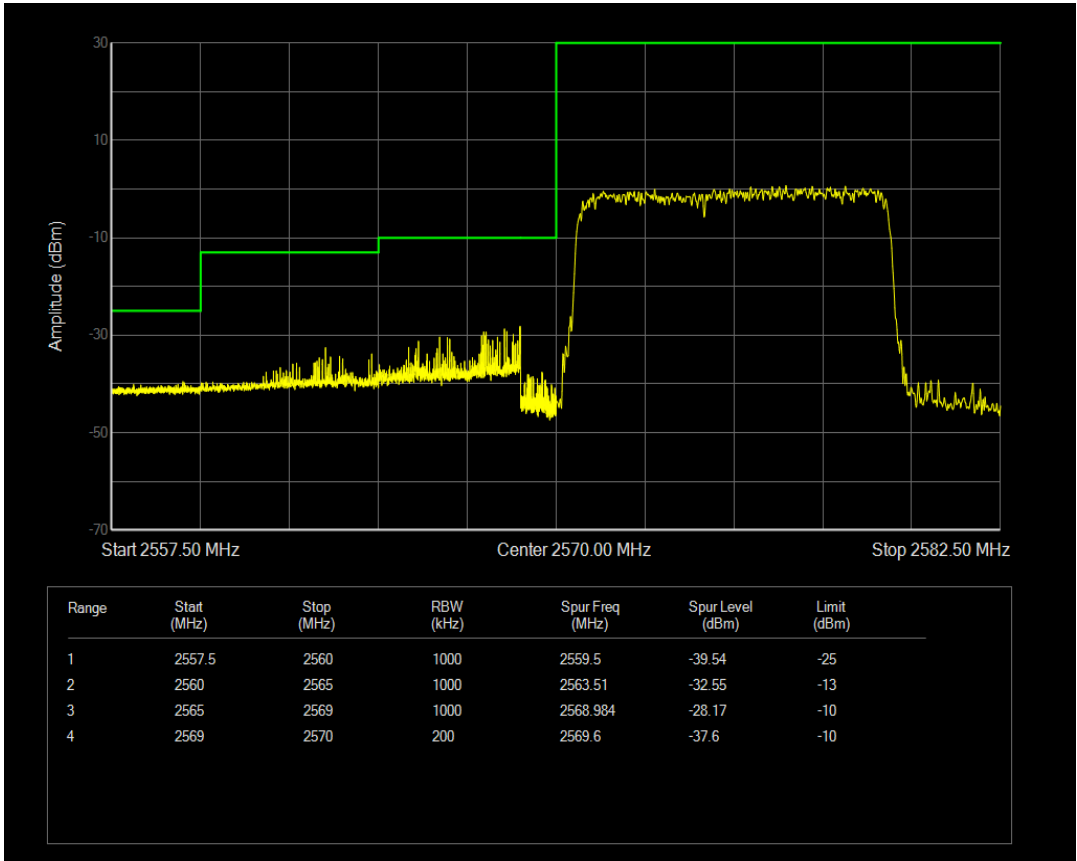
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=1@0



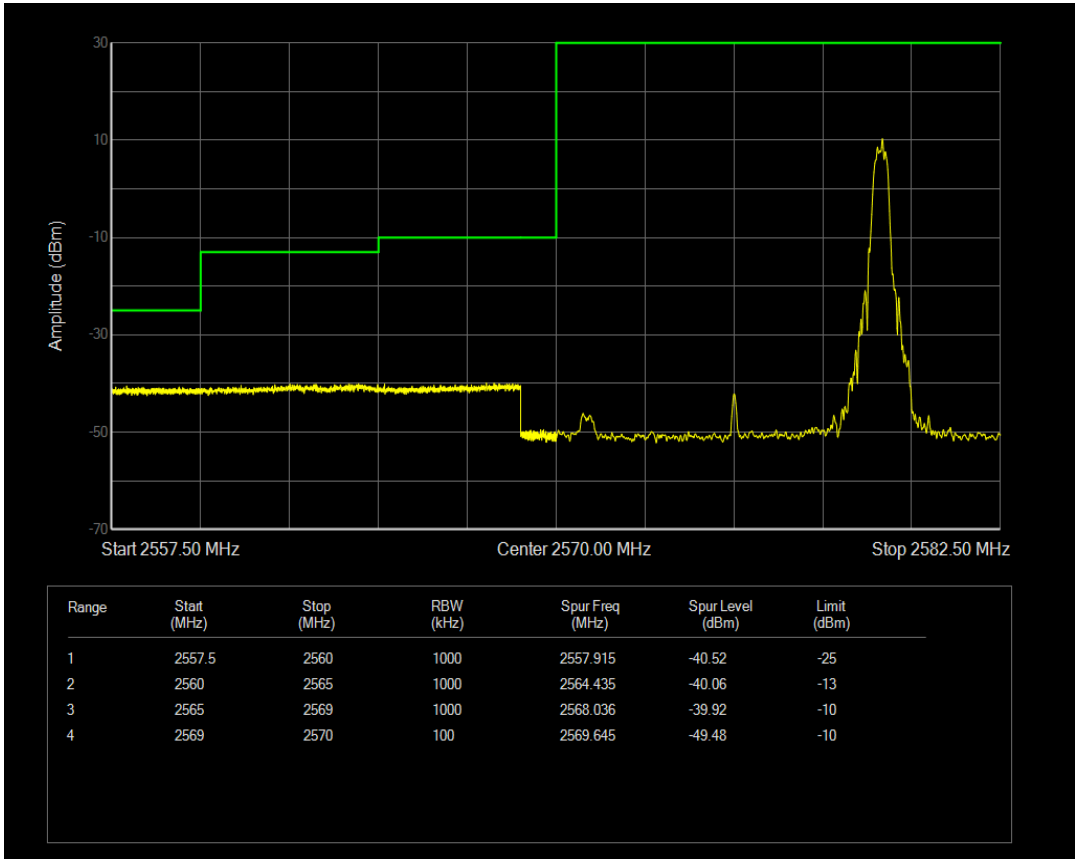
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=1@0



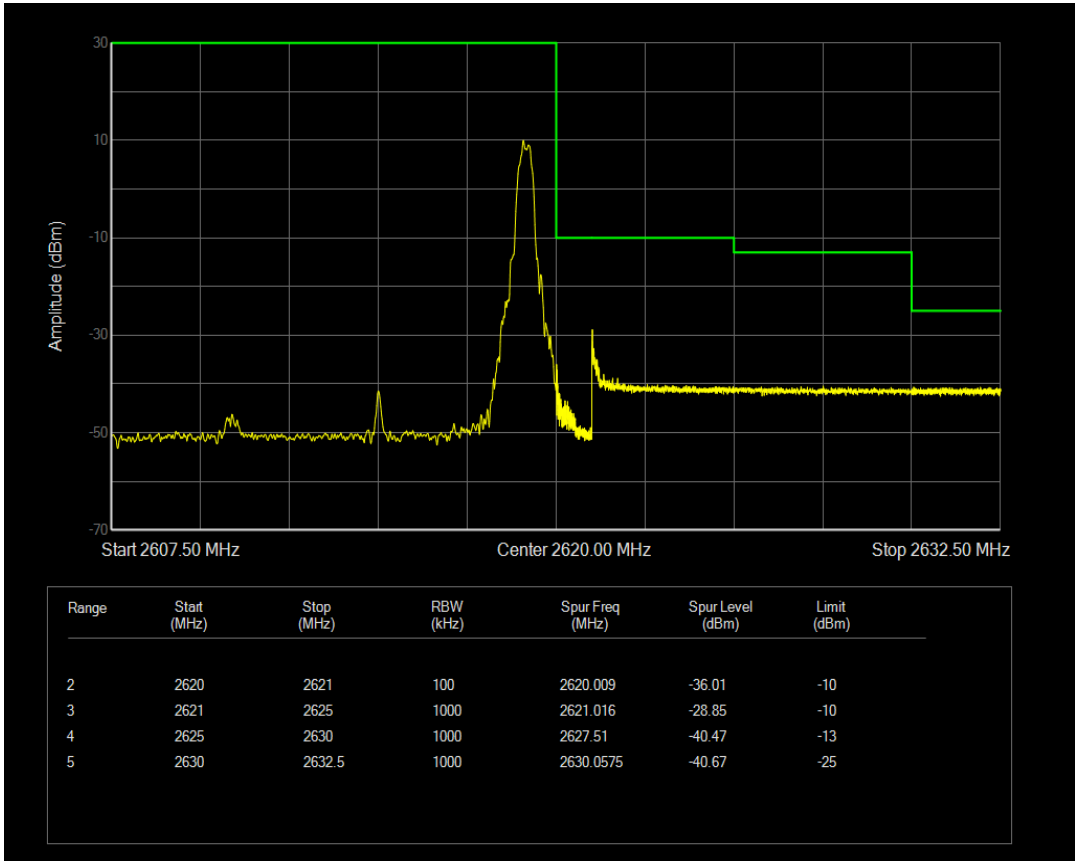
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=24@0



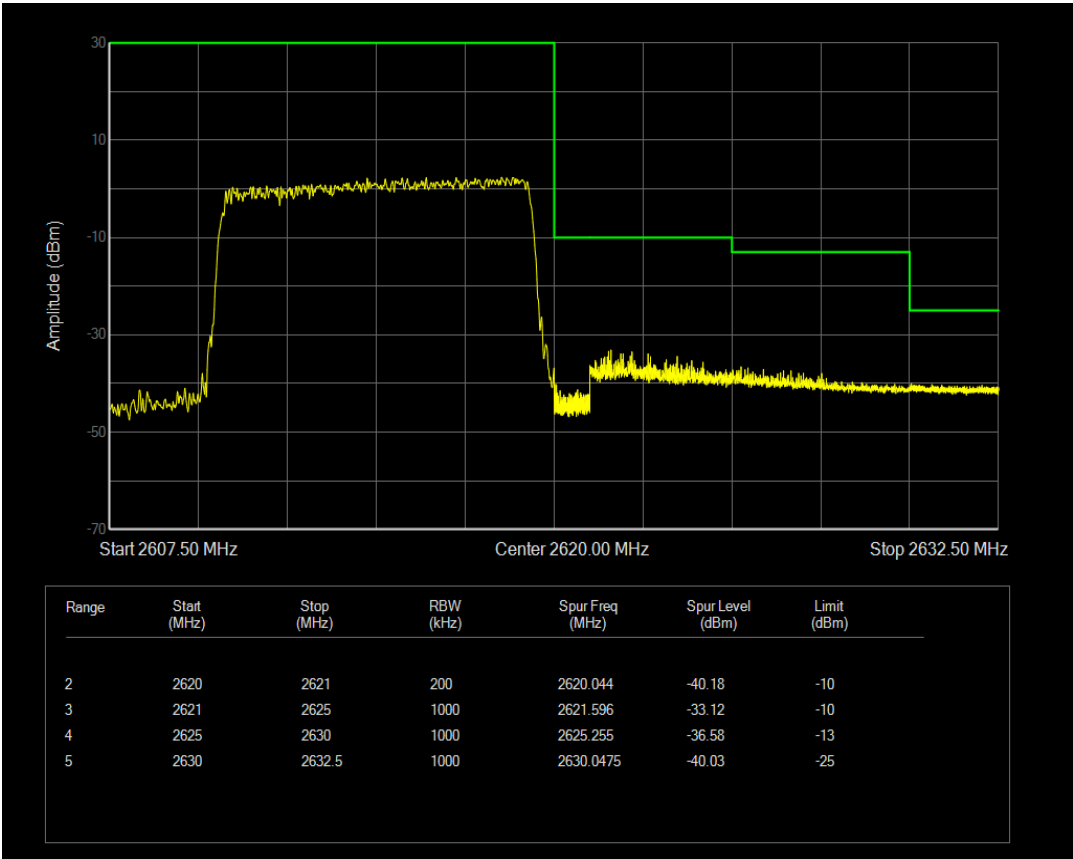
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=1@23



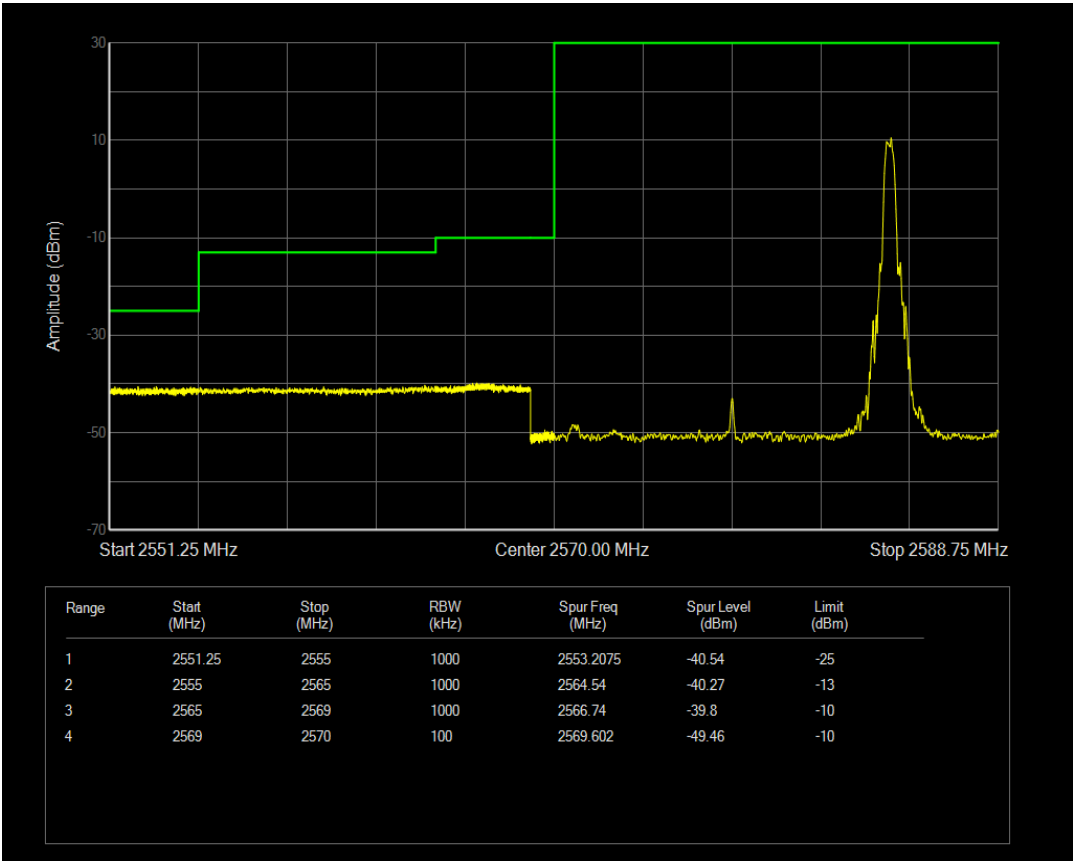
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=1@23



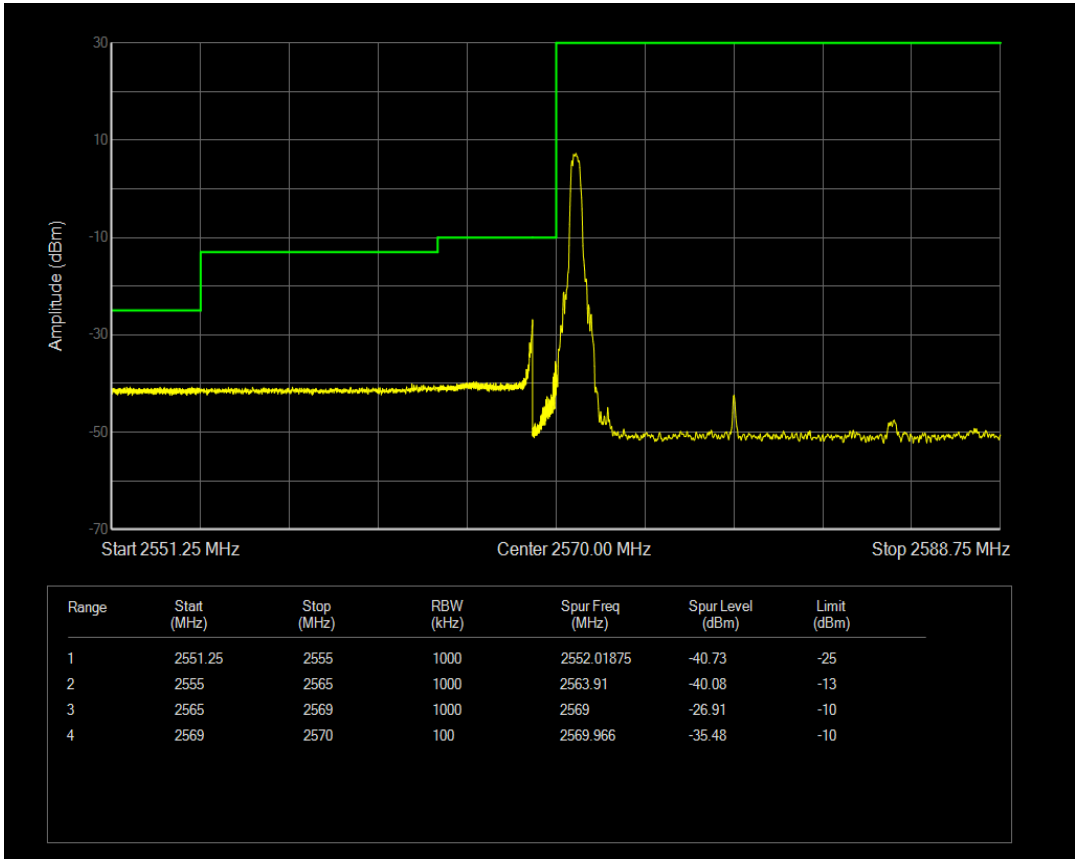
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=24@0



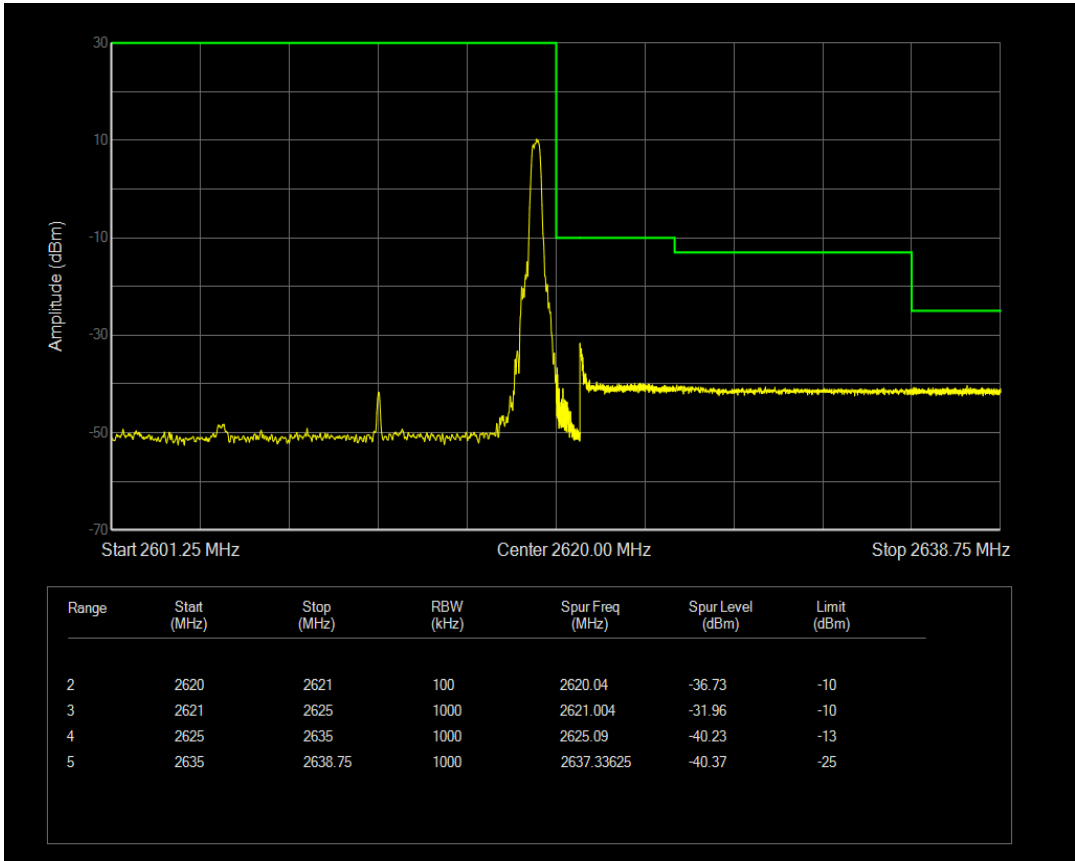
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=1@37



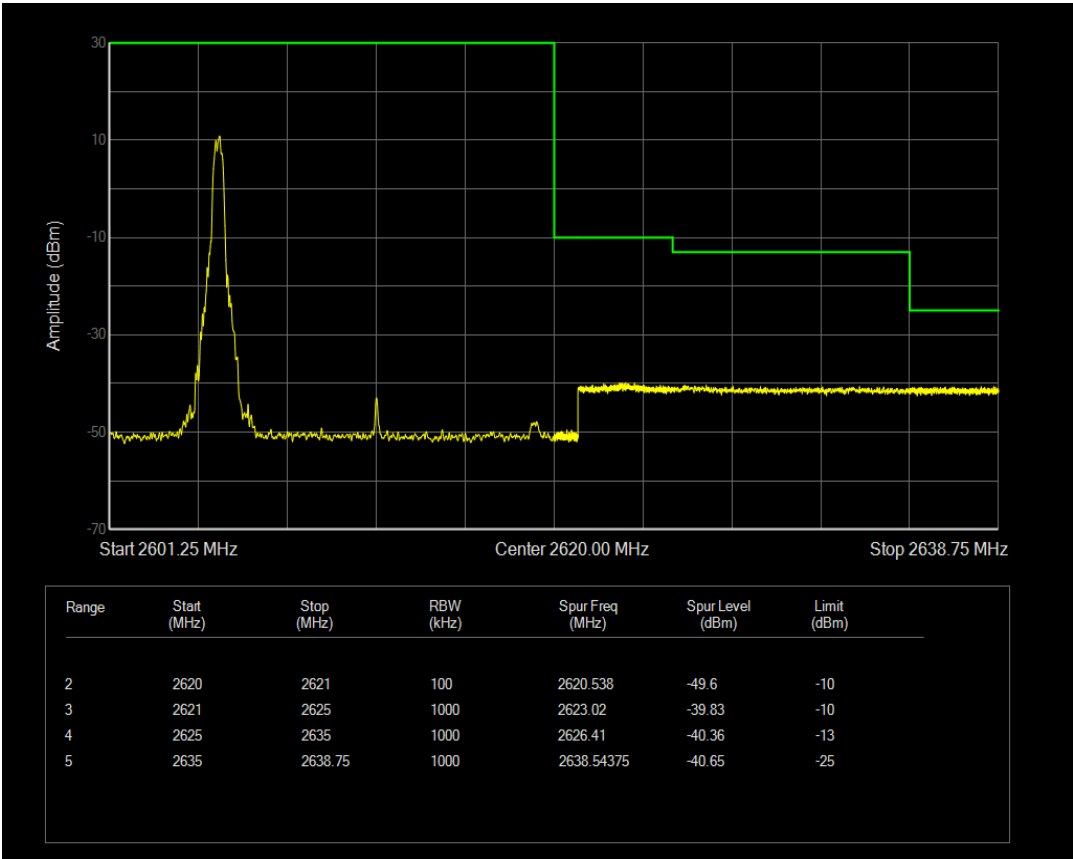
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=1@0



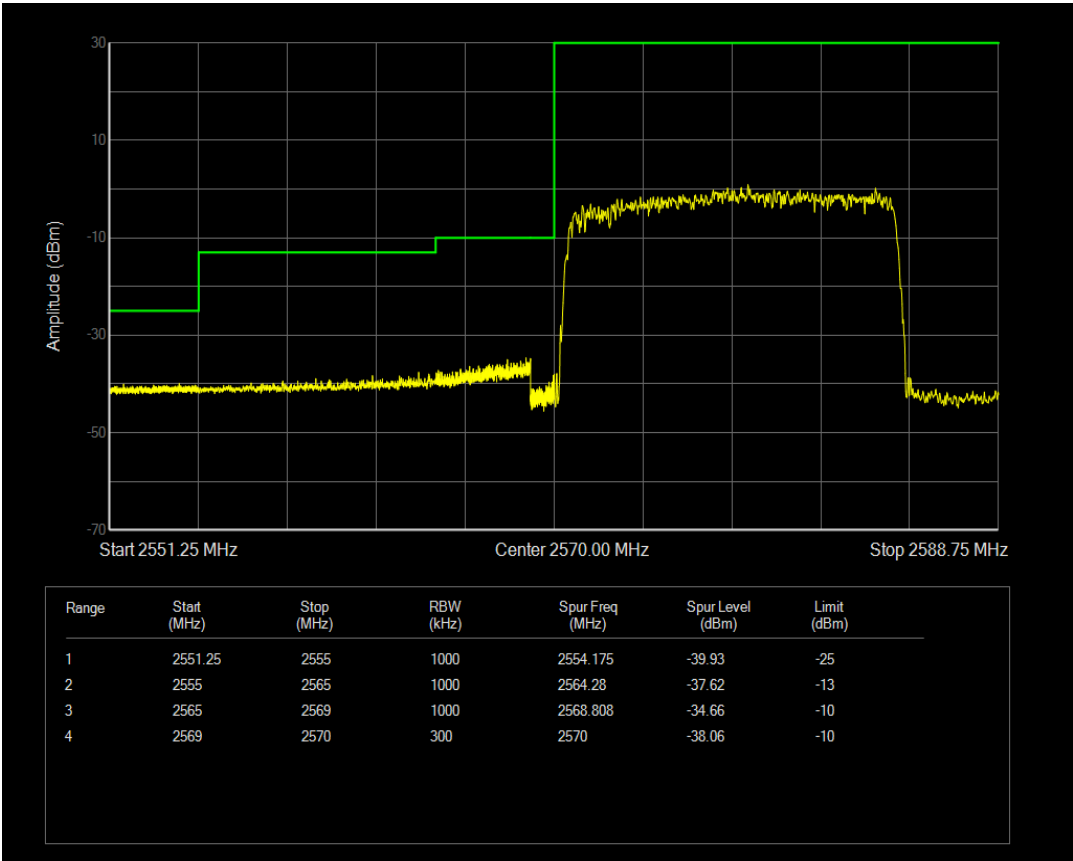
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=1@37



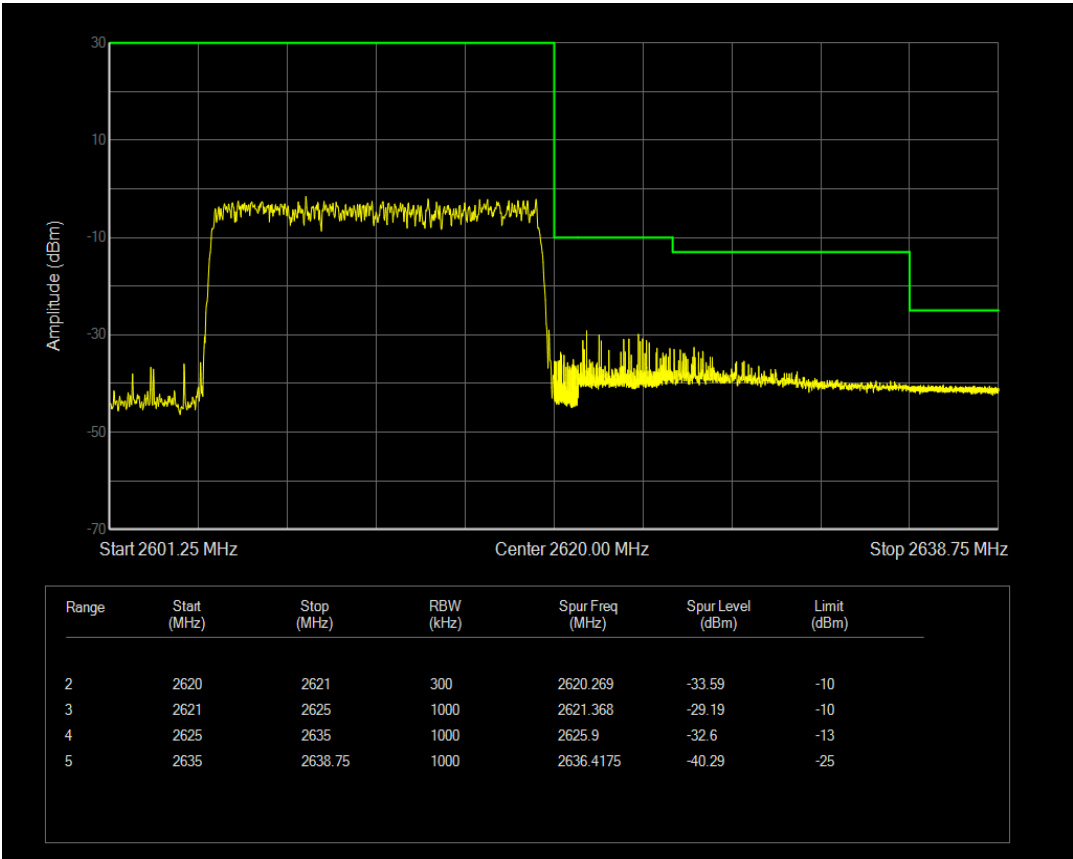
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=1@0



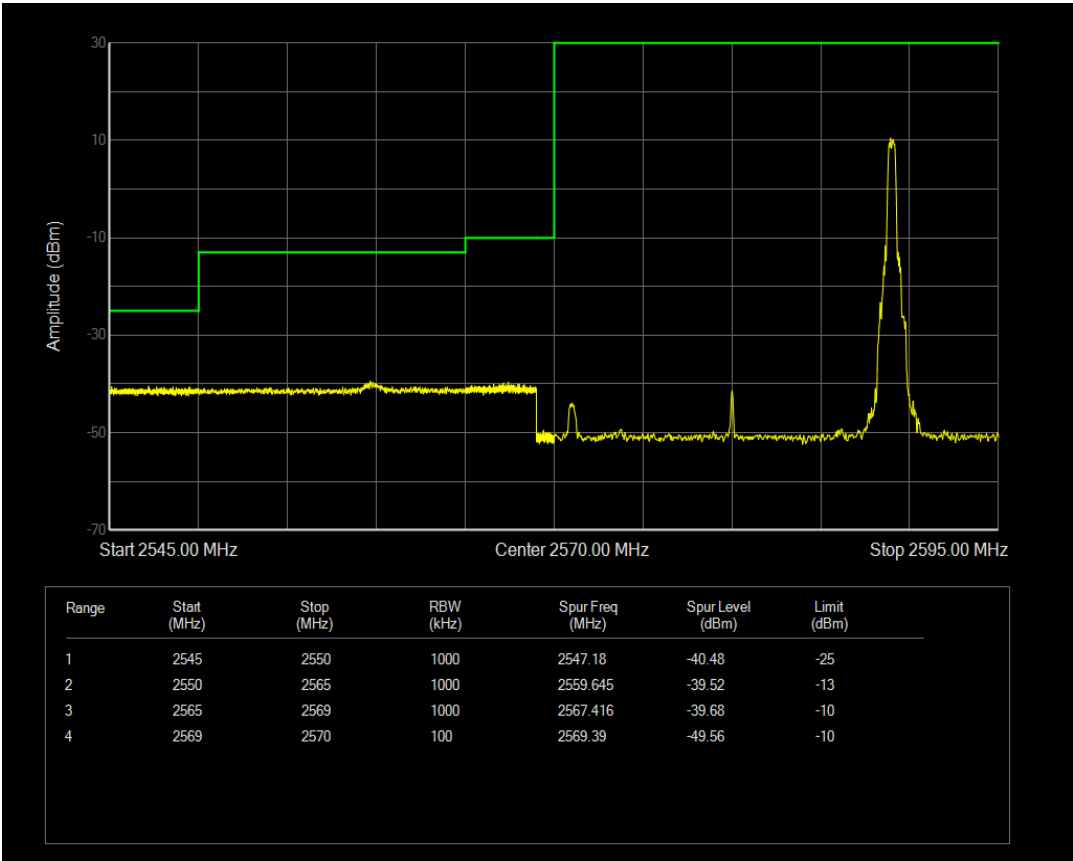
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=38@0



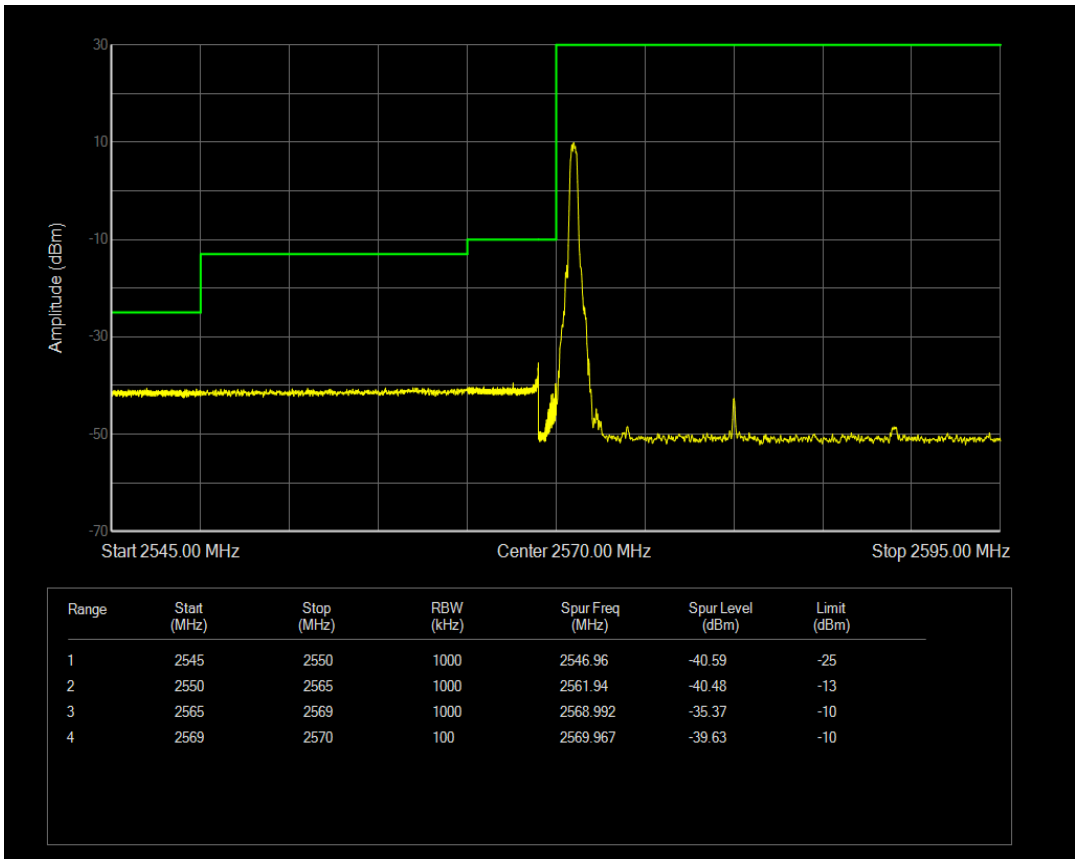
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=38@0



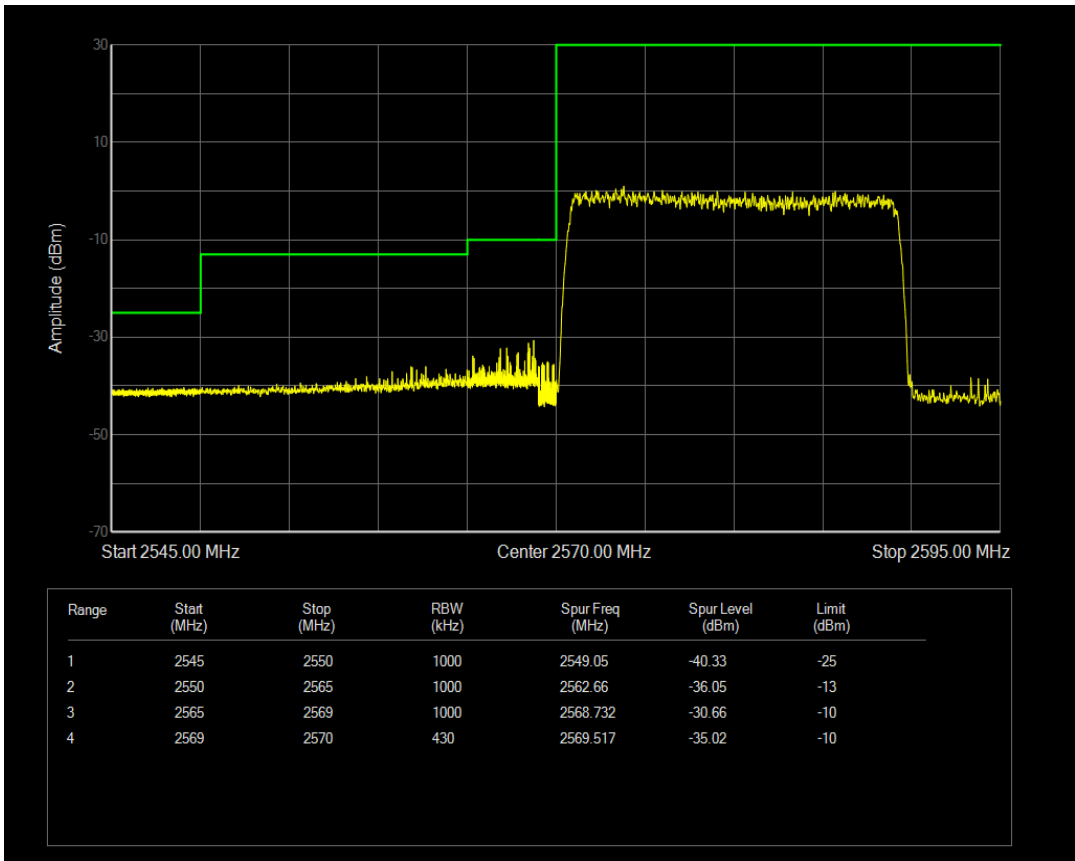
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=1@50



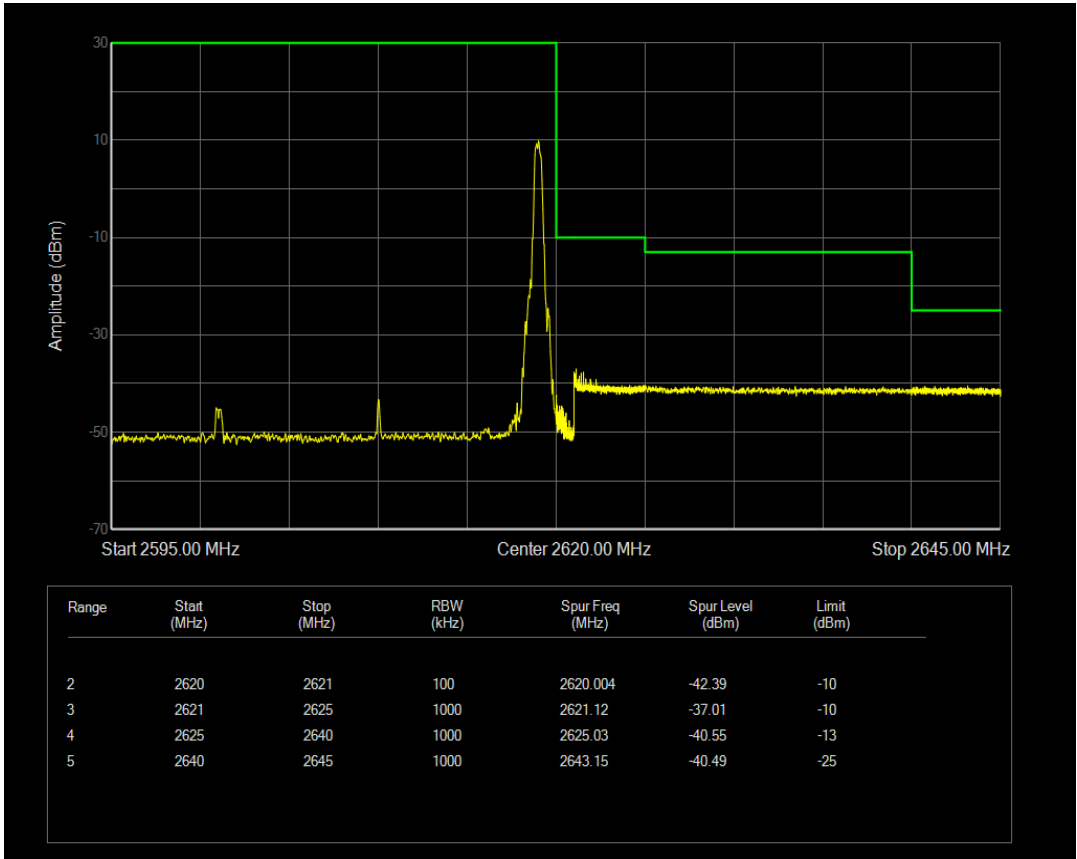
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=1@0



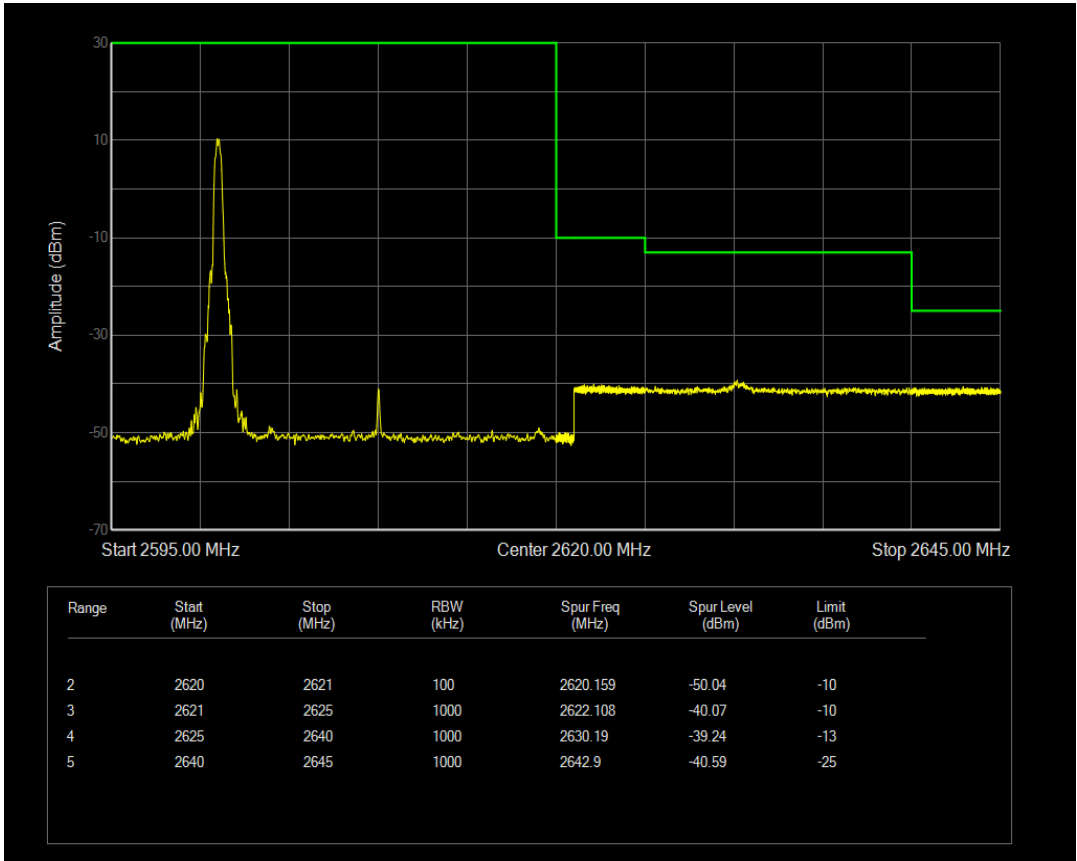
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=51@0



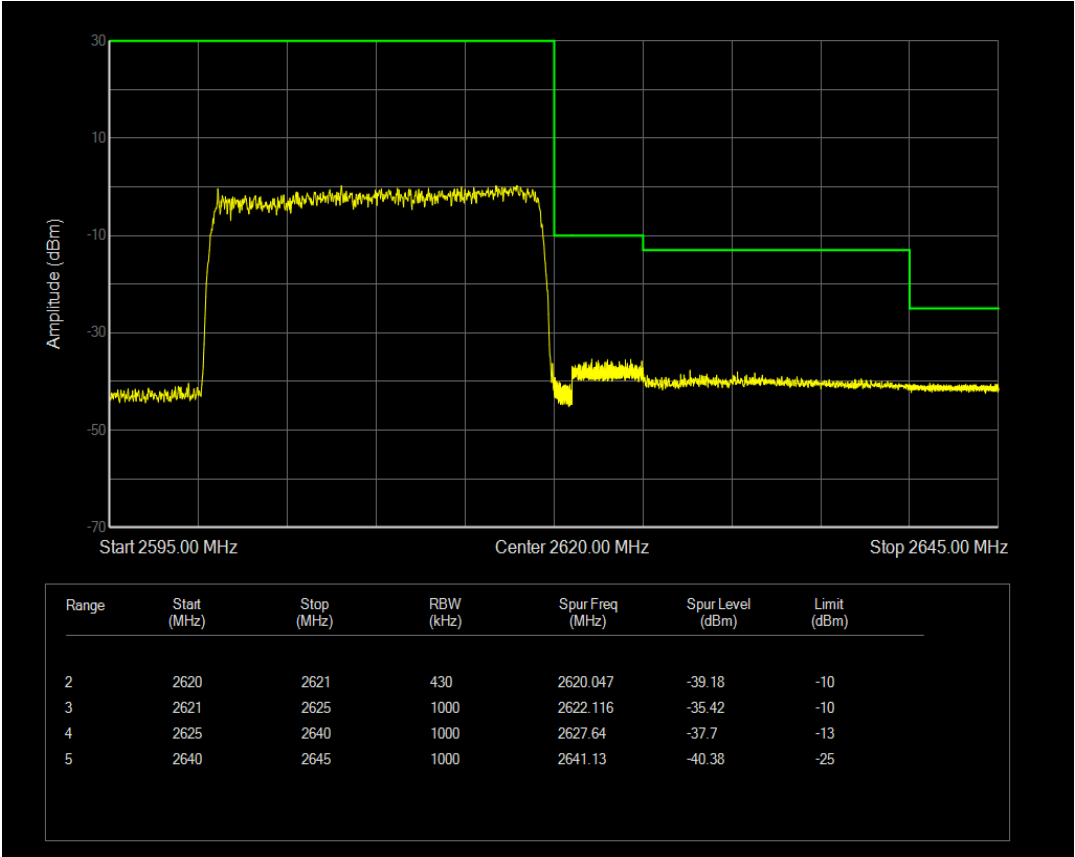
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=1@50



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



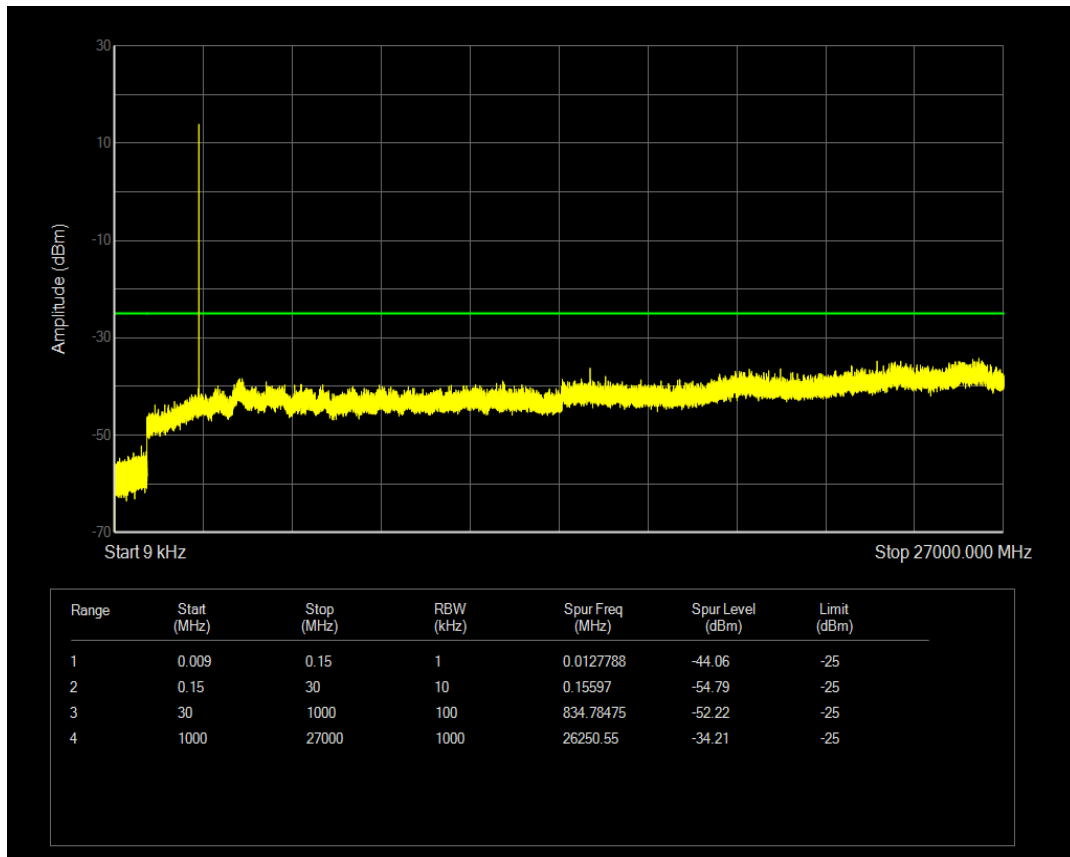
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=51@0



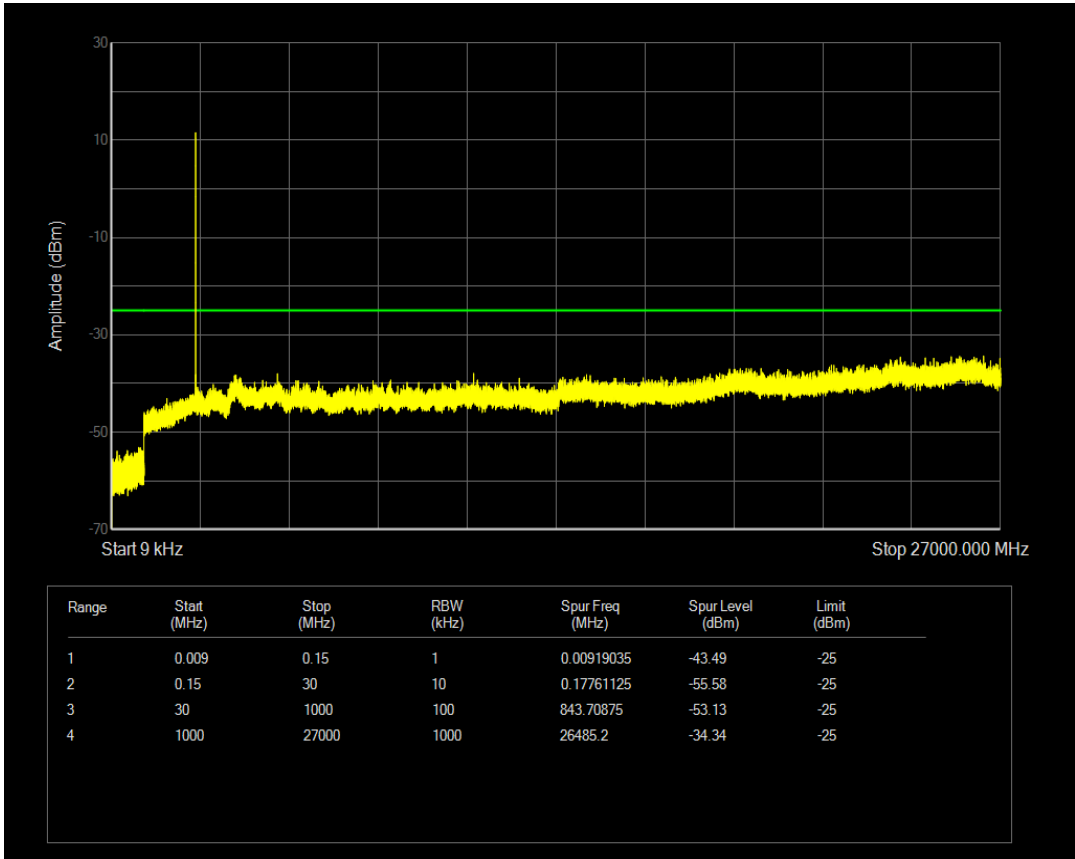
6 Out-of-band emissions for NR FR1

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	26194.00	-34.17	-25	PASS
n38	30	10	515000	1@0	CP_QPSK	26485.20	-34.34	-25	PASS
n38	30	10	515000	1@23	CP_QPSK	26250.55	-34.21	-25	PASS
n38	30	10	523000	24@0	CP_QPSK	25667.50	-33.87	-25	PASS
n38	30	10	523000	1@0	CP_QPSK	23677.20	-34.27	-25	PASS
n38	30	10	523000	1@23	CP_QPSK	23751.30	-34.06	-25	PASS
n38	30	15	515500	38@0	CP_QPSK	26257.70	-34.27	-25	PASS
n38	30	15	515500	1@0	CP_QPSK	25863.15	-34.36	-25	PASS
n38	30	15	515500	1@37	CP_QPSK	23958.00	-34.36	-25	PASS
n38	30	15	522500	38@0	CP_QPSK	26270.05	-33.79	-25	PASS
n38	30	15	522500	1@0	CP_QPSK	25677.25	-33.72	-25	PASS
n38	30	15	522500	1@37	CP_QPSK	26052.30	-34.44	-25	PASS
n38	30	20	516000	51@0	CP_QPSK	26322.70	-34.49	-25	PASS
n38	30	20	516000	1@0	CP_QPSK	26211.55	-34.19	-25	PASS
n38	30	20	516000	1@50	CP_QPSK	24629.45	-33.50	-25	PASS
n38	30	20	522000	51@0	CP_QPSK	26257.70	-34.23	-25	PASS
n38	30	20	522000	1@0	CP_QPSK	23993.75	-34.48	-25	PASS
n38	30	20	522000	1@50	CP_QPSK	26209.60	-33.27	-25	PASS

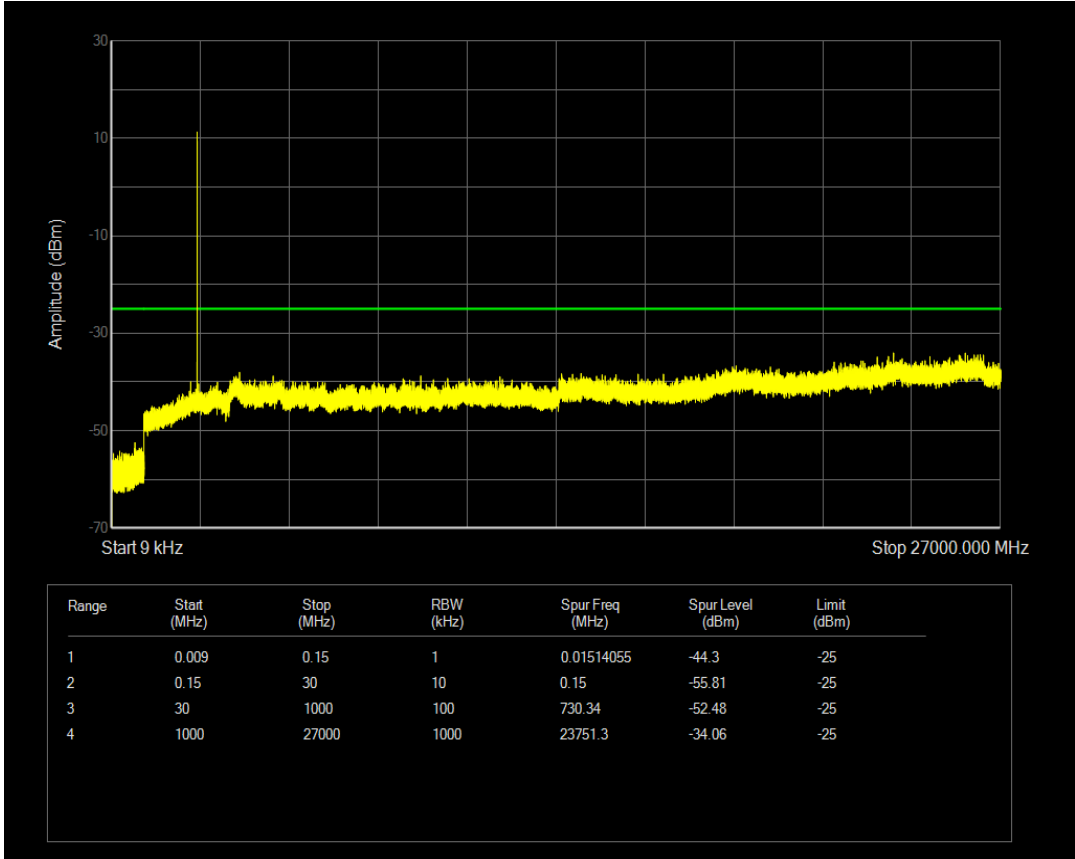
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=1@23



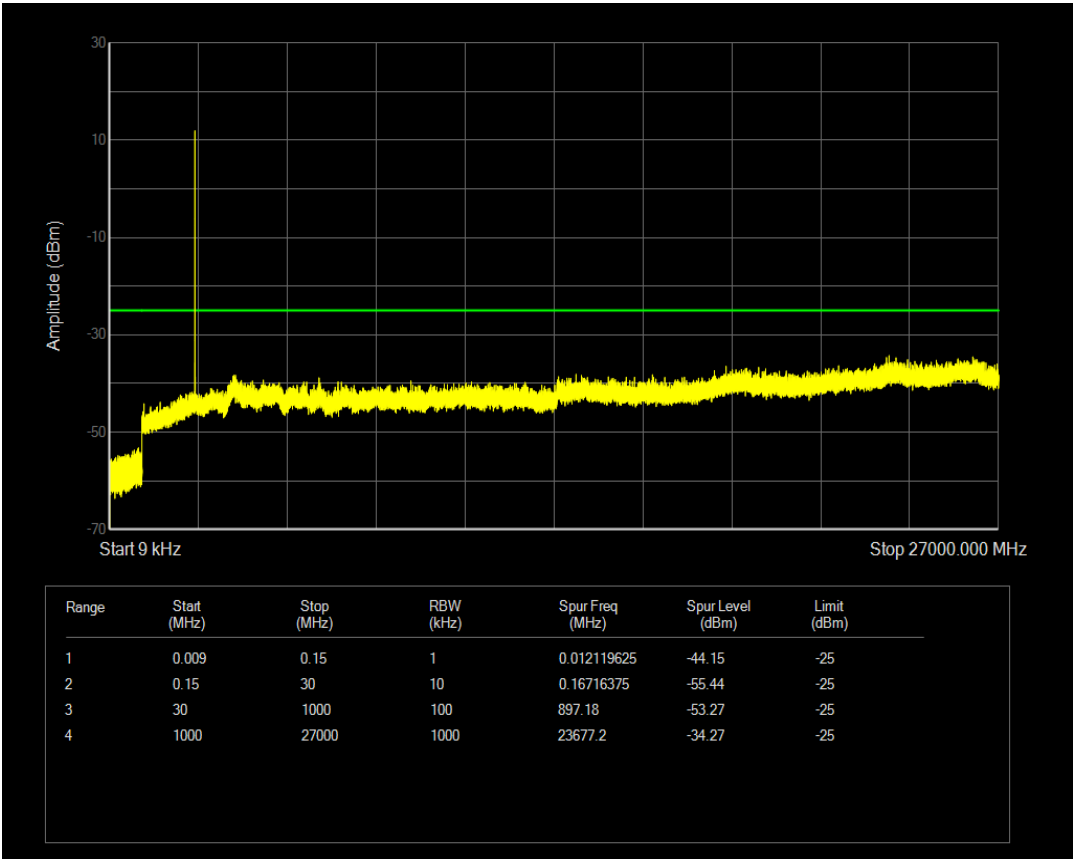
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=1@0



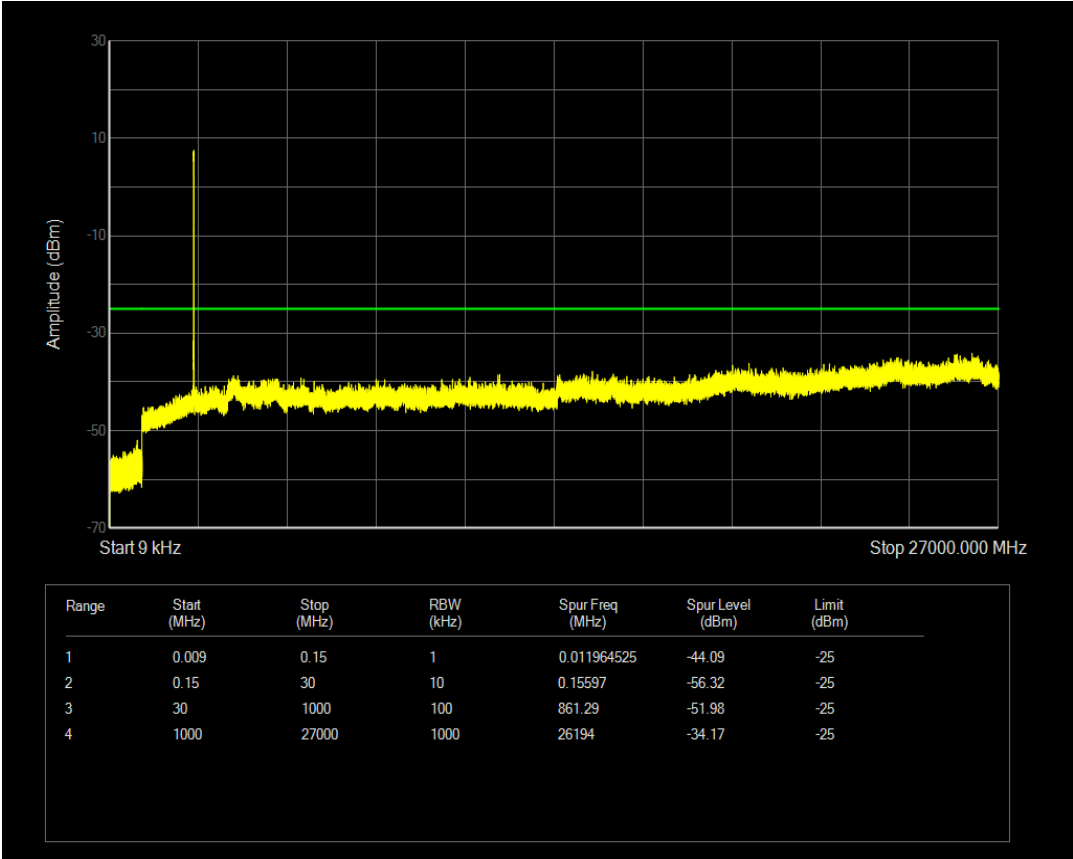
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=1@23



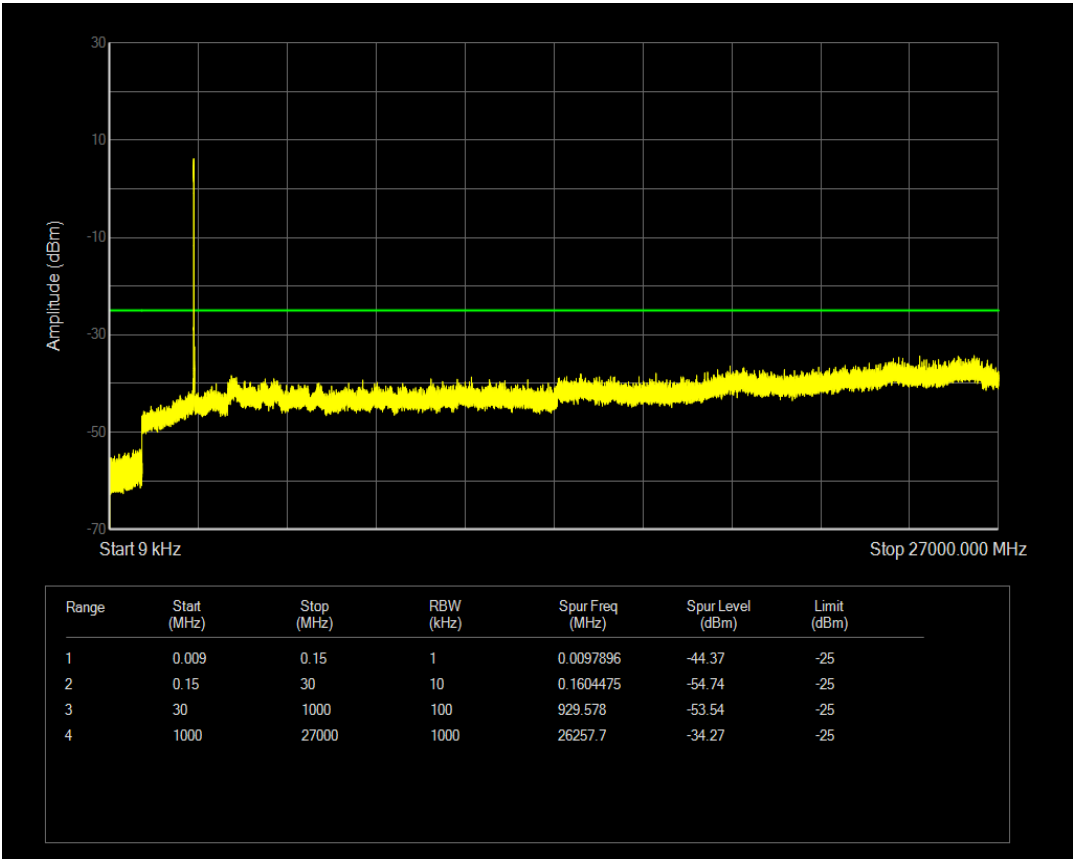
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=1@0



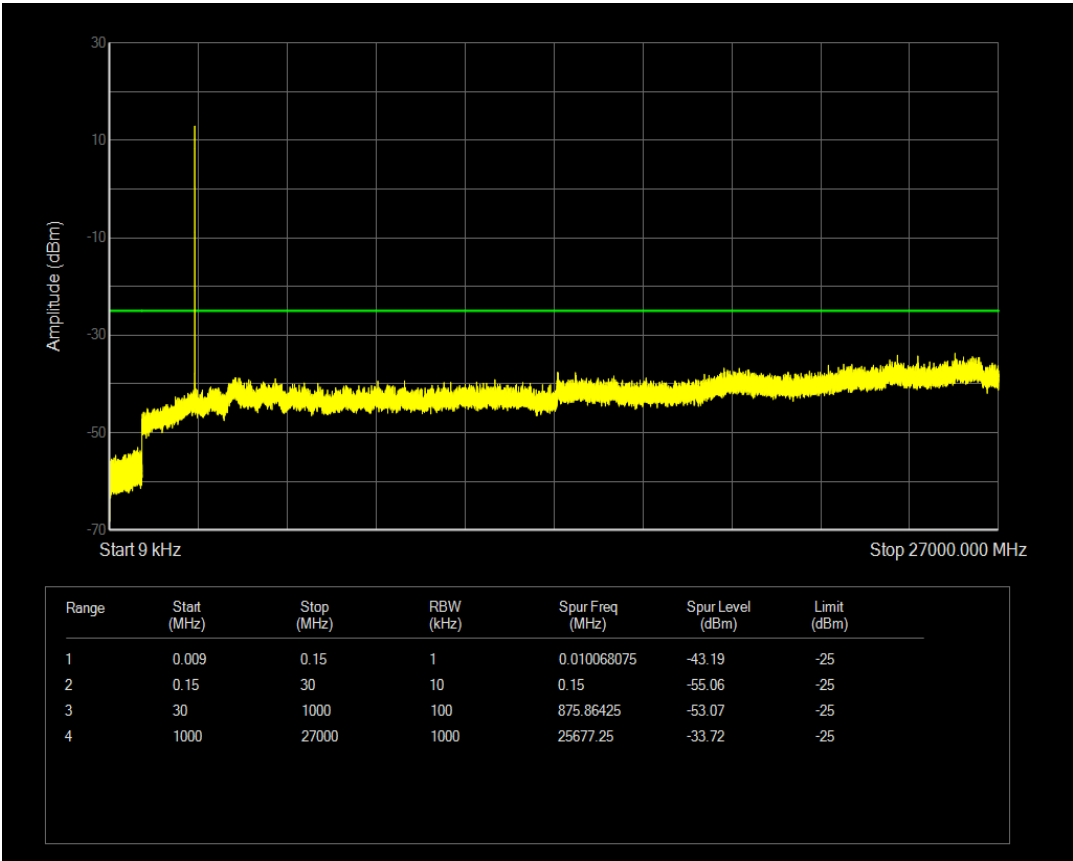
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=515000 RB=24@0



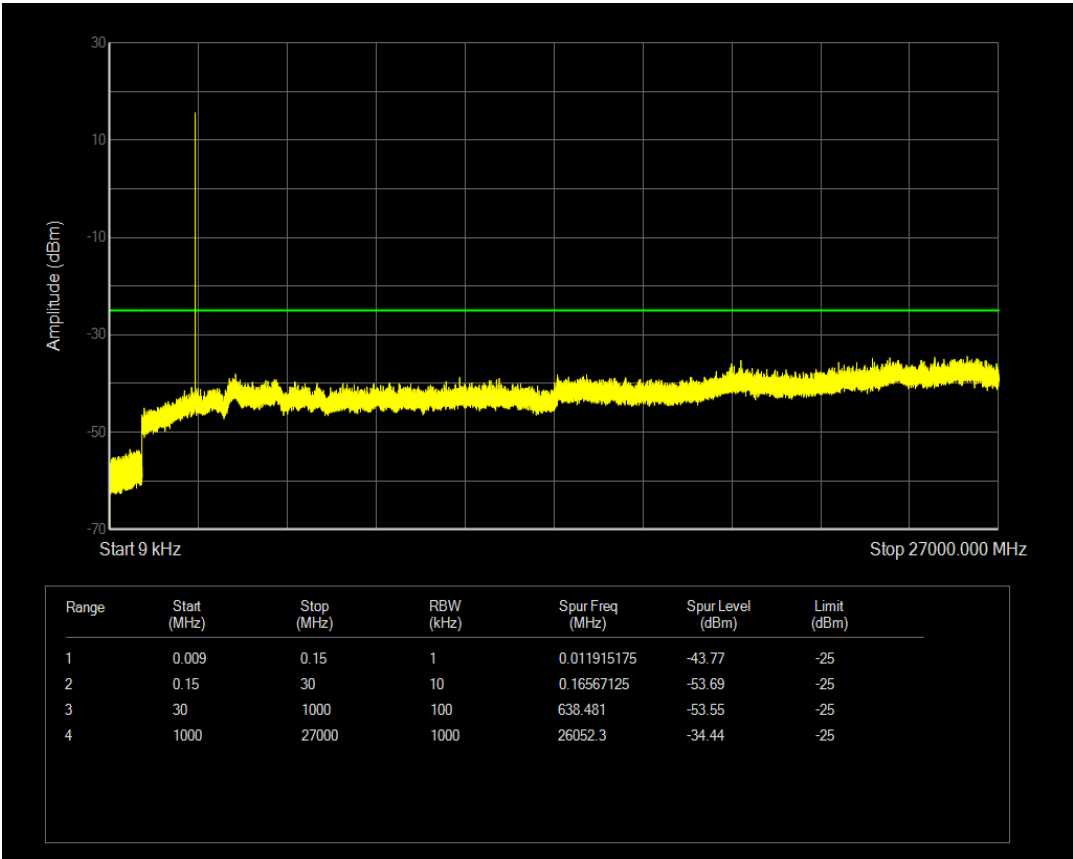
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=38@0



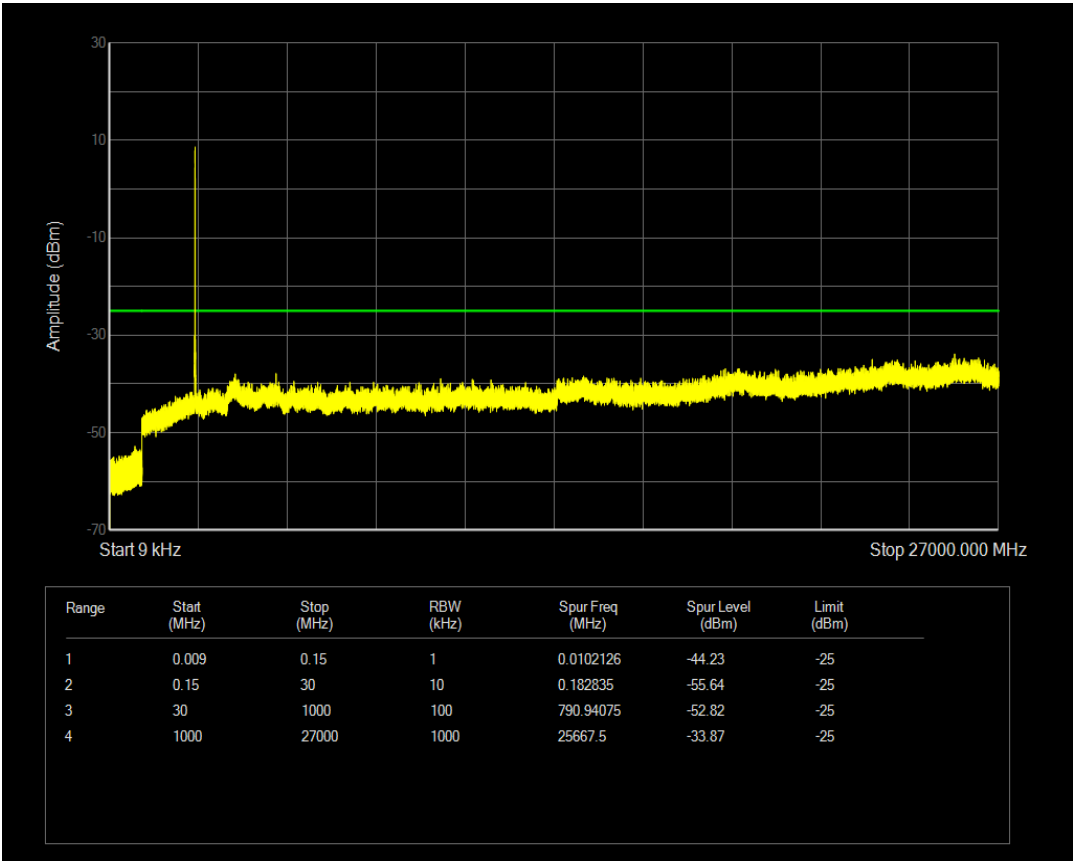
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=1@0



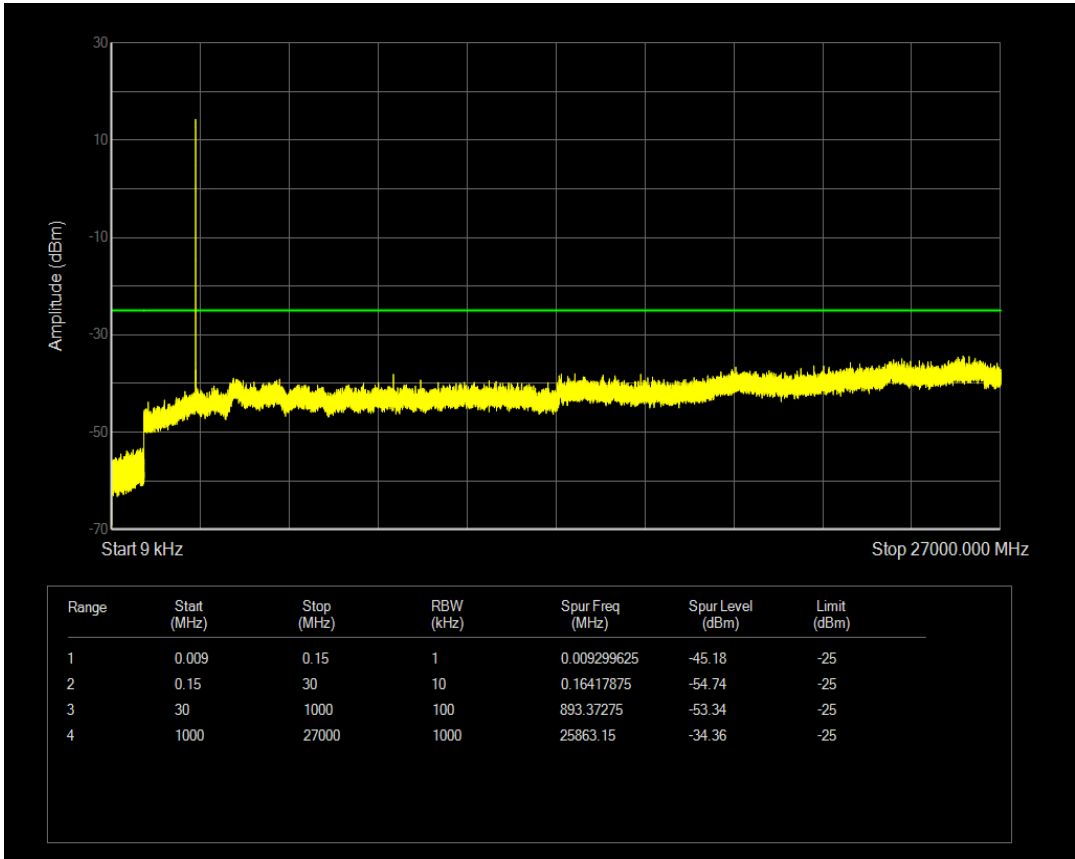
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=522500 RB=1@37



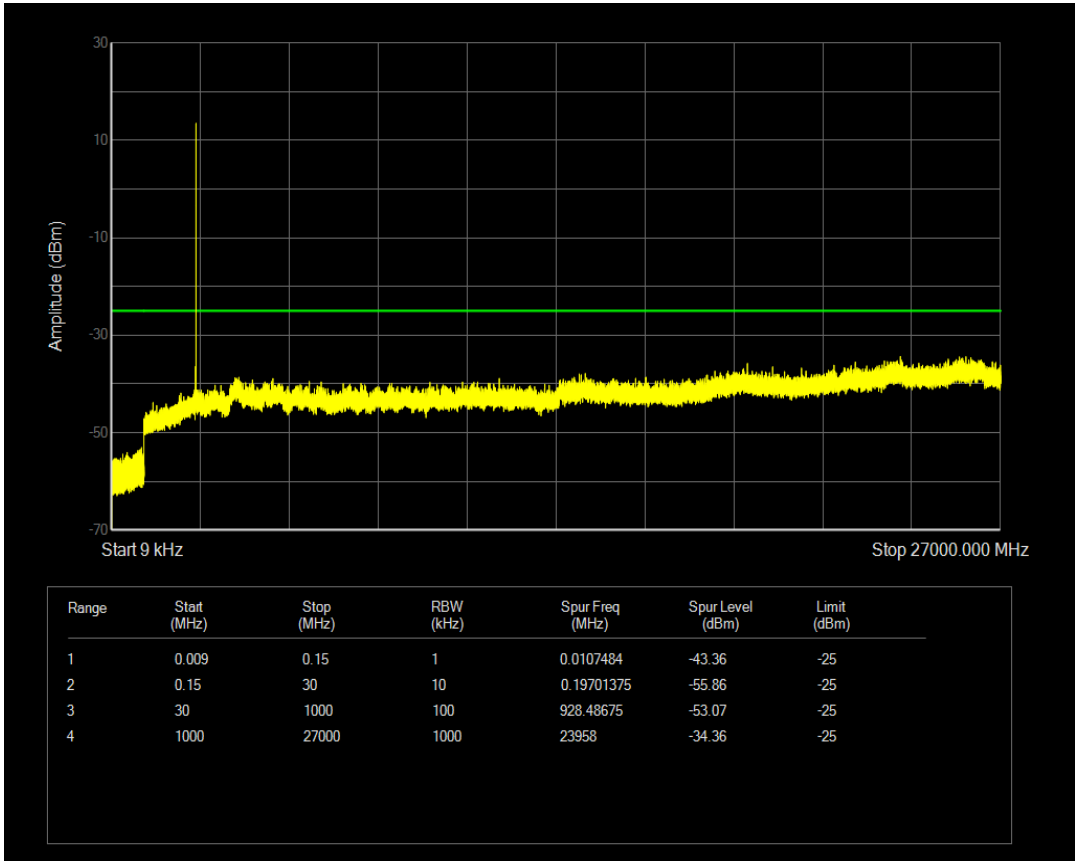
n38 SCS=30kHz CP_QPSK BW=10MHz Channel=523000 RB=24@0



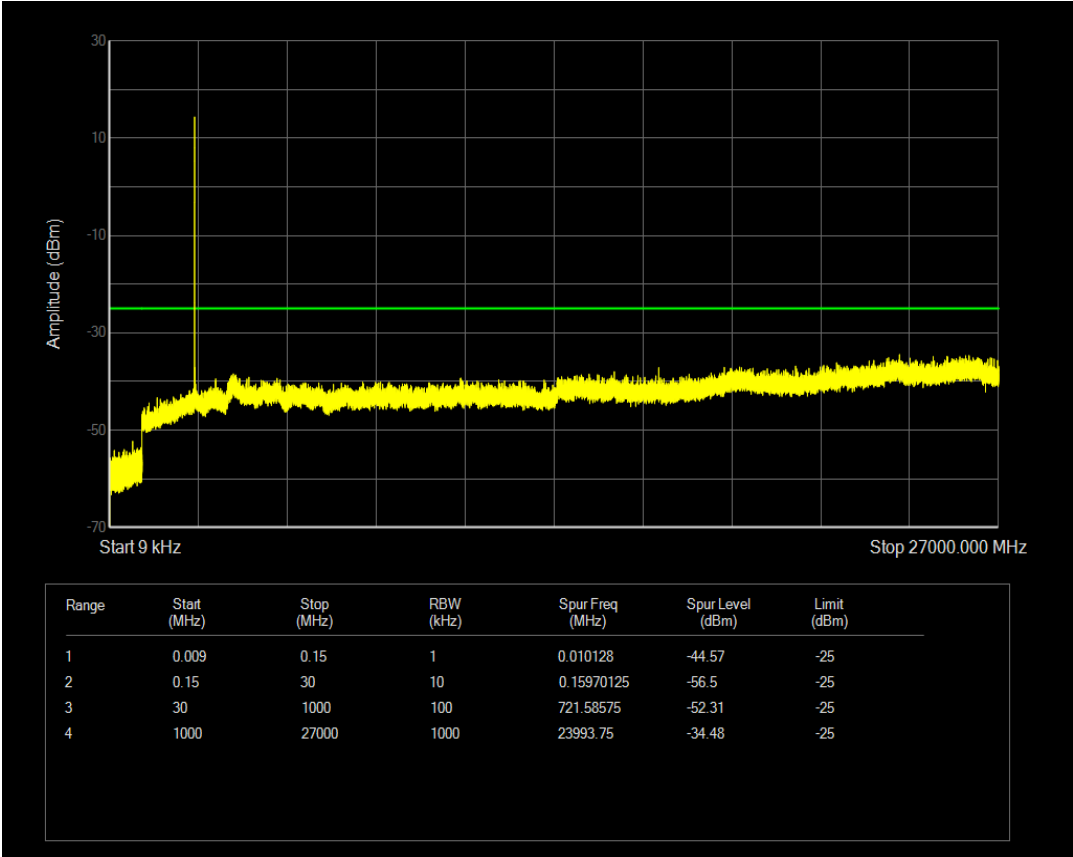
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=1@0



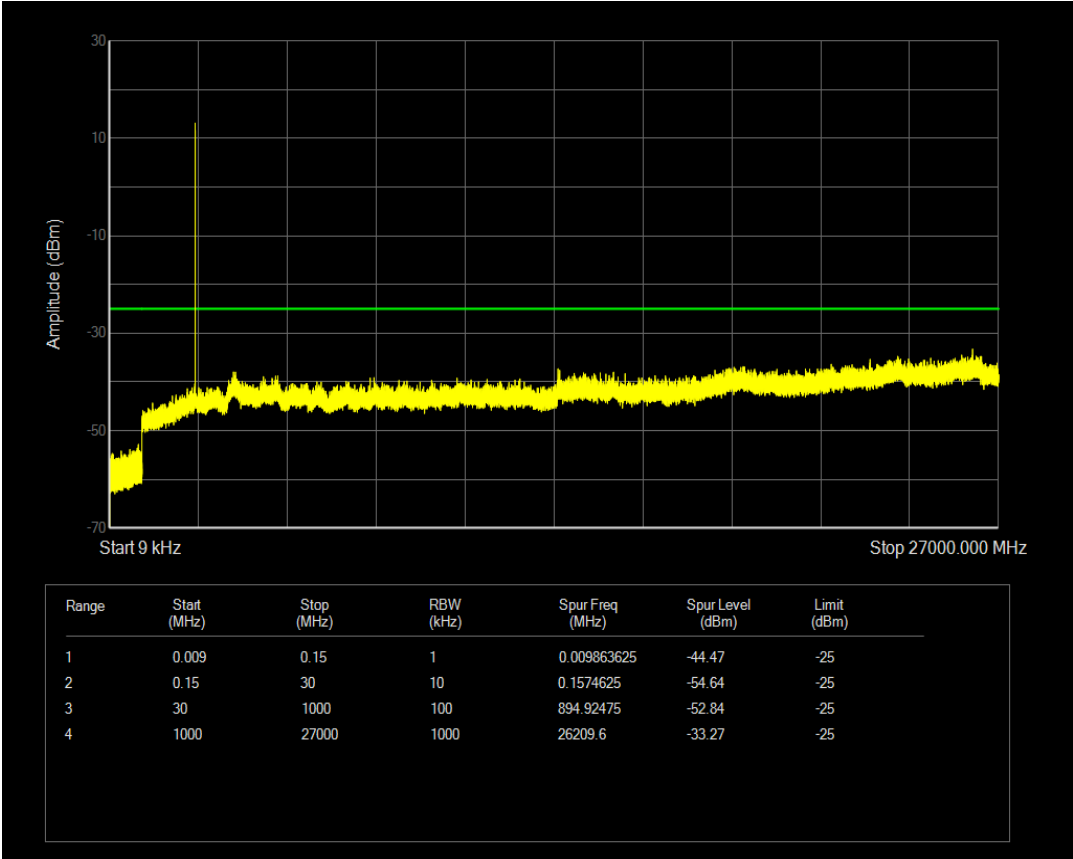
n38 SCS=30kHz CP_QPSK BW=15MHz Channel=515500 RB=1@37



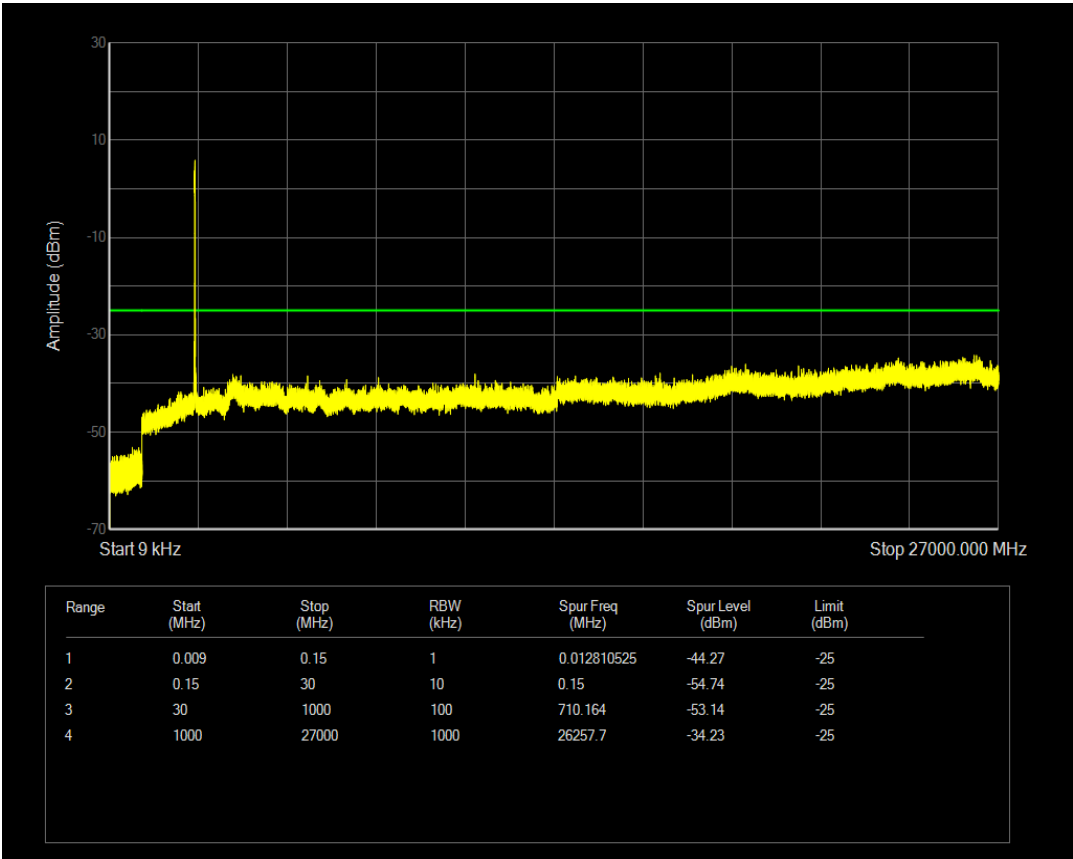
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=1@0



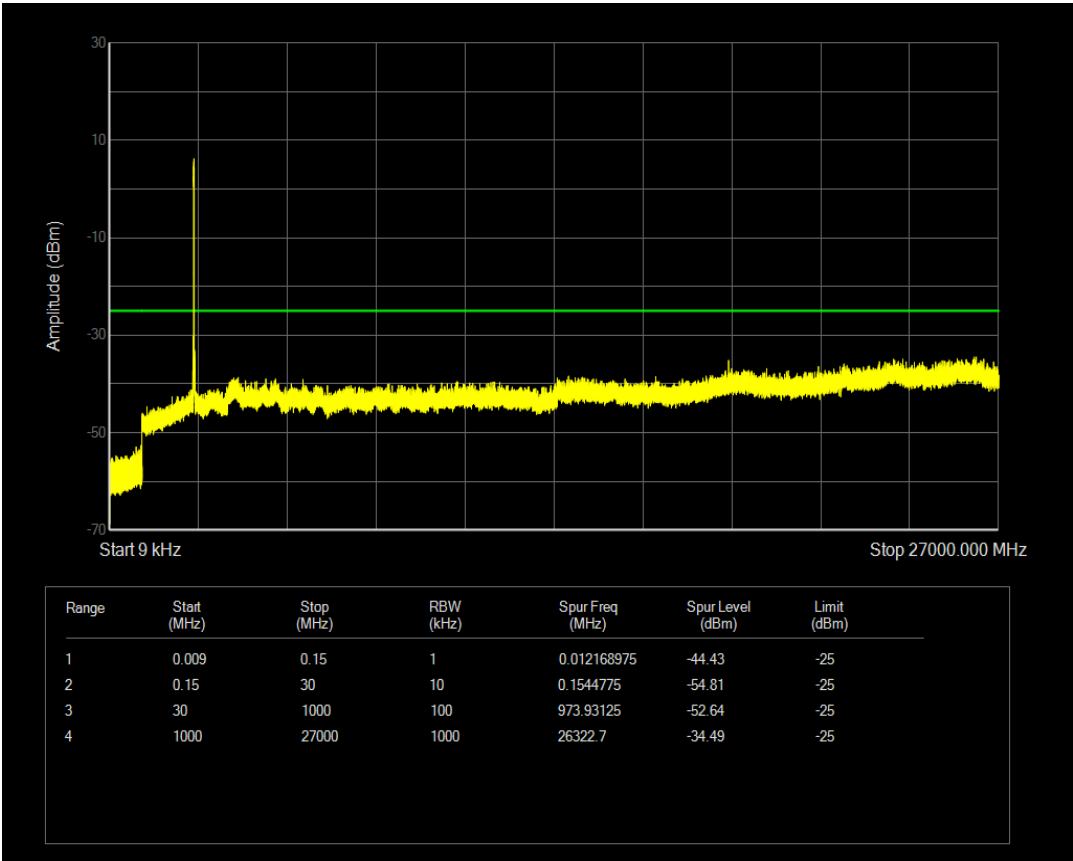
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=1@50



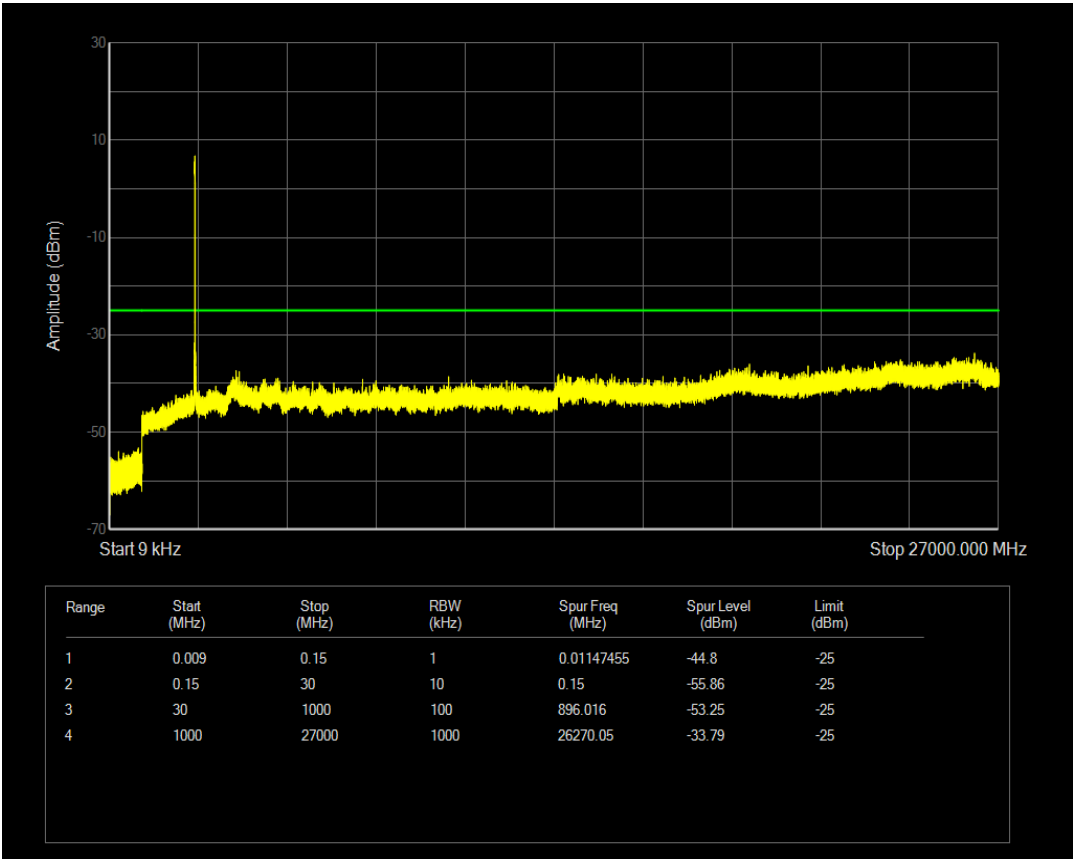
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=522000 RB=51@0



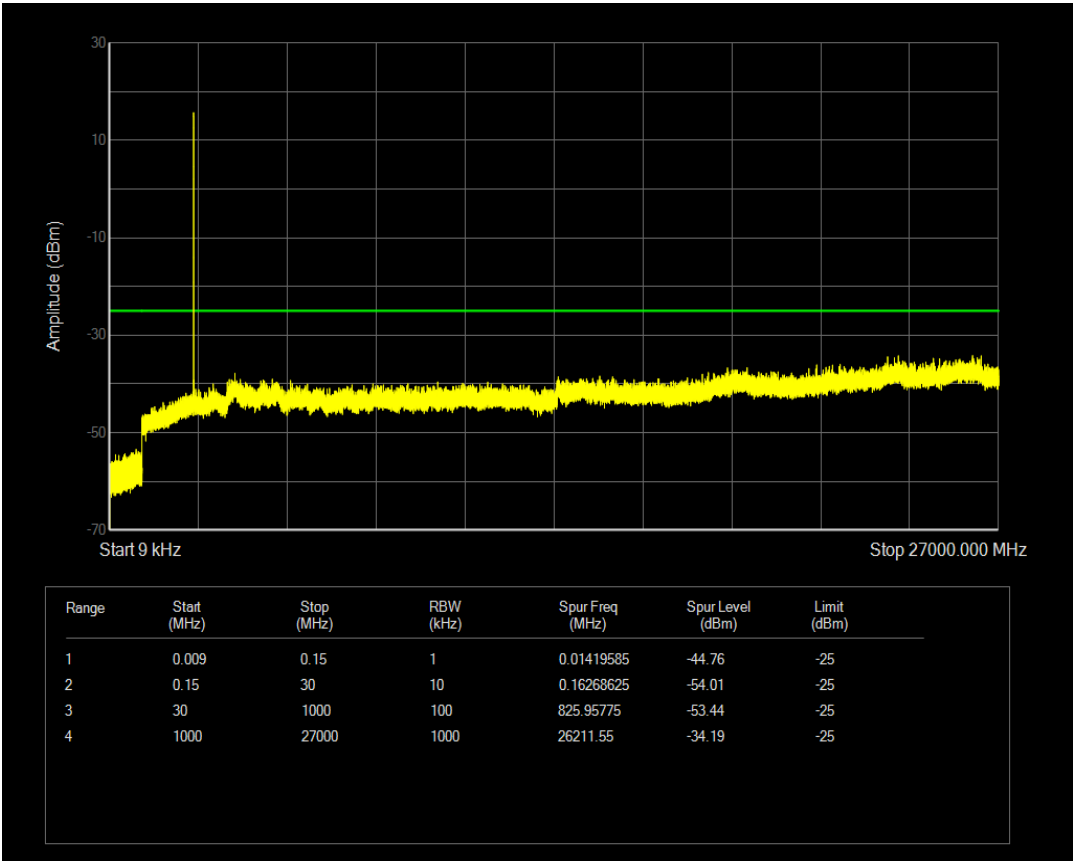
n38 SCS=30kHz CP_QPSK BW=20MHz Channel=516000 RB=51@0



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

