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1 Conducted output power for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
Band5	15	5	20425	1@0	QPSK	7.49			
n7	15	5	500500	1@0	DFT_BPSK	22.42			
Sum	15					22.55	19	26	PASS
Band5	15	5	20525	8@0	QPSK	7.57			
n7	15	5	507000	12@6	DFT_BPSK	22.41			
Sum	15					22.55	19	26	PASS
Band5	15	5	20525	8@0	QPSK	7.56			
n7	15	5	507000	12@6	DFT_QPSK	22.43			
Sum	15					22.56	19	26	PASS
Band5	15	5	20625	1@17	QPSK	8.14			
n7	15	5	513500	1@24	DFT_BPSK	20.86			
Sum	15					21.08	19	26	PASS
Band5	15	5	20625	8@17	QPSK	8.11			
n7	15	5	513500	12@6	DFT_BPSK	21.80			
Sum	15					21.98	19	26	PASS
Band5	15	5	20625	1@17	QPSK	8.14	19.3		
n7	15	5	513500	1@24	DFT_QPSK	21.98			
Sum	15					22.15	19	26	PASS
Band5	15	5	20625	8@17	QPSK	8.12			
n7	15	5	513500	12@6	DFT_QPSK	21.79			
Sum	15					21.97	19	26	PASS
Band5	15	10	20450	1@0	QPSK	7.77			
n7	15	20	502000	1@0	DFT_BPSK	21.62			
Sum	15					21.79	19	26	PASS
Band5	15	10	20525	12@0	QPSK	7.56			
n7	15	20	507000	50@25	DFT_BPSK	20.97			
Sum	15					21.16	19	26	PASS
Band5	15	10	20525	12@0	QPSK	7.53			
n7	15	20	507000	50@25	DFT_QPSK	21.86			
Sum	15					22.01	19	26	PASS
Band5	15	10	20600	1@38	QPSK	8.21			
n7	15	20	512000	1@105	DFT_BPSK	20.47			
Sum	15					20.72	19	26	PASS
Band5	15	10	20600	12@38	QPSK	8.08			
n7	15	20	512000	50@25	DFT_BPSK	21.75			
Sum	15					21.93	19	26	PASS
Band5	15	10	20600	1@38	QPSK	7.96			
n7	15	20	512000	1@105	DFT_QPSK	21.42			
Sum	15					21.61	19	26	PASS

Band5	15	10	20600	12@38	QPSK	8.10			
n7	15	20	512000	50@25	DFT_QPSK	21.77			
Sum	15					21.95	19	26	PASS

2 Frequency stability for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
n7	15	5	500500	12@6	DFT_BPSK	-2.45	-0.00098	-2.5	2.5	PASS
n7	15	5	500500	1@1	DFT_BPSK	-2.46	-0.00098	-2.5	2.5	PASS
n7	15	5	500500	1@23	DFT_BPSK	-1.90	-0.00076	-2.5	2.5	PASS
n7	15	5	500500	12@6	DFT_QPSK	-5.00	-0.00200	-2.5	2.5	PASS
n7	15	5	500500	1@1	DFT_QPSK	0.62	0.00025	-2.5	2.5	PASS
n7	15	5	500500	1@23	DFT_QPSK	-3.84	-0.00153	-2.5	2.5	PASS
n7	15	5	507000	12@6	DFT_BPSK	-5.74	-0.00226	-2.5	2.5	PASS
n7	15	5	507000	1@1	DFT_BPSK	-4.80	-0.00189	-2.5	2.5	PASS
n7	15	5	507000	1@23	DFT_BPSK	-6.38	-0.00252	-2.5	2.5	PASS
n7	15	5	507000	12@6	DFT_QPSK	-5.24	-0.00207	-2.5	2.5	PASS
n7	15	5	507000	1@1	DFT_QPSK	-3.76	-0.00148	-2.5	2.5	PASS
n7	15	5	507000	1@23	DFT_QPSK	-4.51	-0.00178	-2.5	2.5	PASS
n7	15	5	513500	12@6	DFT_BPSK	-2.65	-0.00103	-2.5	2.5	PASS
n7	15	5	513500	1@1	DFT_BPSK	-2.84	-0.00111	-2.5	2.5	PASS
n7	15	5	513500	1@23	DFT_BPSK	-3.80	-0.00148	-2.5	2.5	PASS
n7	15	5	513500	12@6	DFT_QPSK	-2.06	-0.00080	-2.5	2.5	PASS
n7	15	5	513500	1@1	DFT_QPSK	-1.37	-0.00053	-2.5	2.5	PASS
n7	15	5	513500	1@23	DFT_QPSK	-0.74	-0.00029	-2.5	2.5	PASS
n7	15	15	501500	36@18	DFT_BPSK	-1.39	-0.00055	-2.5	2.5	PASS
n7	15	15	501500	1@1	DFT_BPSK	-2.02	-0.00081	-2.5	2.5	PASS
n7	15	15	501500	1@77	DFT_BPSK	-1.21	-0.00048	-2.5	2.5	PASS
n7	15	15	501500	36@18	DFT_QPSK	-2.13	-0.00085	-2.5	2.5	PASS
n7	15	15	501500	1@1	DFT_QPSK	-0.79	-0.00032	-2.5	2.5	PASS
n7	15	15	501500	1@77	DFT_QPSK	-2.03	-0.00081	-2.5	2.5	PASS
n7	15	15	507000	36@18	DFT_BPSK	-3.54	-0.00140	-2.5	2.5	PASS
n7	15	15	507000	1@1	DFT_BPSK	-7.53	-0.00297	-2.5	2.5	PASS
n7	15	15	507000	1@77	DFT_BPSK	-0.65	-0.00026	-2.5	2.5	PASS
n7	15	15	507000	36@18	DFT_QPSK	-2.37	-0.00093	-2.5	2.5	PASS
n7	15	15	507000	1@1	DFT_QPSK	-4.33	-0.00171	-2.5	2.5	PASS
n7	15	15	507000	1@77	DFT_QPSK	-4.08	-0.00161	-2.5	2.5	PASS
n7	15	15	512500	36@18	DFT_BPSK	-3.71	-0.00145	-2.5	2.5	PASS
n7	15	15	512500	1@1	DFT_BPSK	-1.41	-0.00055	-2.5	2.5	PASS
n7	15	15	512500	1@77	DFT_BPSK	1.22	0.00048	-2.5	2.5	PASS
n7	15	15	512500	36@18	DFT_QPSK	-3.75	-0.00146	-2.5	2.5	PASS
n7	15	15	512500	1@1	DFT_QPSK	-2.56	-0.00100	-2.5	2.5	PASS
n7	15	15	512500	1@77	DFT_QPSK	-2.95	-0.00115	-2.5	2.5	PASS
n7	15	20	502000	50@25	DFT_BPSK	-0.88	-0.00035	-2.5	2.5	PASS
n7	15	20	502000	1@1	DFT_BPSK	-2.47	-0.00098	-2.5	2.5	PASS
n7	15	20	502000	1@104	DFT_BPSK	-2.12	-0.00084	-2.5	2.5	PASS

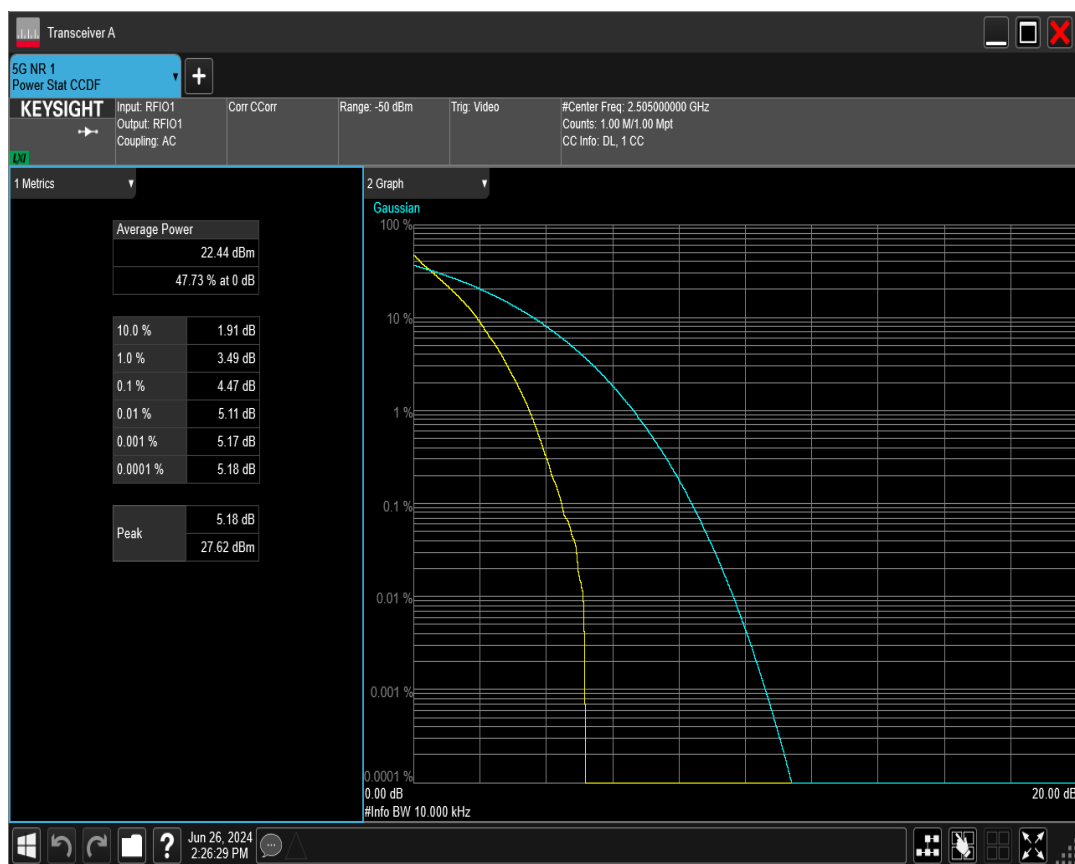
n7	15	20	502000	50@25	DFT_QPSK	-3.17	-0.00126	-2.5	2.5	PASS
n7	15	20	502000	1@1	DFT_QPSK	-4.17	-0.00166	-2.5	2.5	PASS
n7	15	20	502000	1@104	DFT_QPSK	-4.01	-0.00160	-2.5	2.5	PASS
n7	15	20	507000	50@25	DFT_BPSK	-4.69	-0.00185	-2.5	2.5	PASS
n7	15	20	507000	1@1	DFT_BPSK	-4.51	-0.00178	-2.5	2.5	PASS
n7	15	20	507000	1@104	DFT_BPSK	-5.20	-0.00205	-2.5	2.5	PASS
n7	15	20	507000	50@25	DFT_QPSK	-2.05	-0.00081	-2.5	2.5	PASS
n7	15	20	507000	1@1	DFT_QPSK	-3.86	-0.00152	-2.5	2.5	PASS
n7	15	20	507000	1@104	DFT_QPSK	-5.93	-0.00234	-2.5	2.5	PASS
n7	15	20	512000	50@25	DFT_BPSK	-0.19	-0.00007	-2.5	2.5	PASS
n7	15	20	512000	1@1	DFT_BPSK	-1.19	-0.00046	-2.5	2.5	PASS
n7	15	20	512000	1@104	DFT_BPSK	-0.61	-0.00024	-2.5	2.5	PASS
n7	15	20	512000	50@25	DFT_QPSK	2.17	0.00085	-2.5	2.5	PASS
n7	15	20	512000	1@1	DFT_QPSK	1.02	0.00040	-2.5	2.5	PASS
n7	15	20	512000	1@104	DFT_QPSK	-1.32	-0.00052	-2.5	2.5	PASS

3 Peak-to-Average Ratio for EN-DC

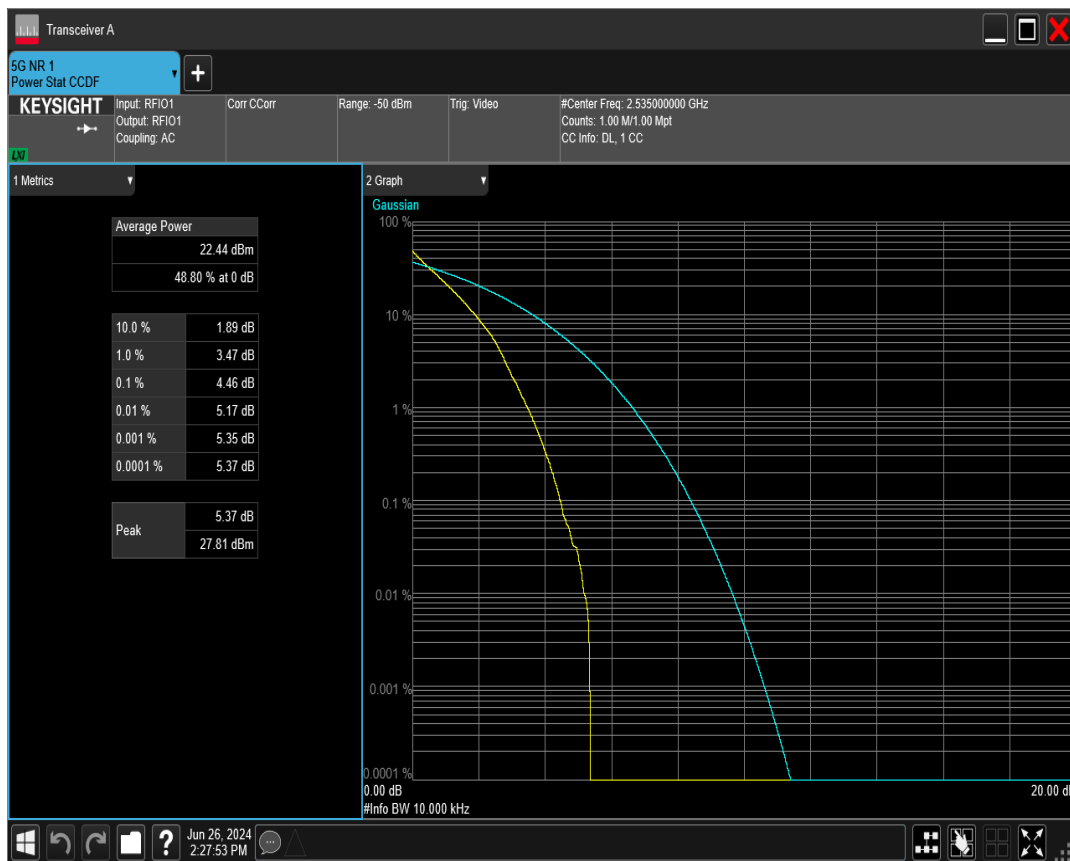
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n7	15	5	500500	25@0	DFT_BPSK	4.89	13	PASS
n7	15	5	500500	25@0	DFT_QPSK	5.29	13	PASS
n7	15	5	500500	25@0	DFT_QAM16	6.16	13	PASS
n7	15	5	500500	25@0	DFT_QAM64	6.01	13	PASS
n7	15	5	500500	25@0	DFT_QAM256	6.16	13	PASS
n7	15	5	507000	25@0	DFT_BPSK	4.28	13	PASS
n7	15	5	507000	25@0	DFT_QPSK	5.26	13	PASS
n7	15	5	507000	25@0	DFT_QAM16	6.10	13	PASS
n7	15	5	507000	25@0	DFT_QAM64	6.01	13	PASS
n7	15	5	507000	25@0	DFT_QAM256	6.11	13	PASS
n7	15	5	513500	25@0	DFT_BPSK	5.07	13	PASS
n7	15	5	513500	25@0	DFT_QPSK	5.37	13	PASS
n7	15	5	513500	25@0	DFT_QAM16	5.88	13	PASS
n7	15	5	513500	25@0	DFT_QAM64	5.86	13	PASS
n7	15	5	513500	25@0	DFT_QAM256	6.12	13	PASS
n7	15	10	501000	50@0	DFT_BPSK	4.47	13	PASS
n7	15	10	501000	50@0	DFT_QPSK	5.34	13	PASS
n7	15	10	501000	50@0	DFT_QAM16	5.98	13	PASS
n7	15	10	501000	50@0	DFT_QAM64	6.41	13	PASS
n7	15	10	501000	50@0	DFT_QAM256	6.28	13	PASS
n7	15	10	507000	50@0	DFT_BPSK	4.46	13	PASS
n7	15	10	507000	50@0	DFT_QPSK	5.30	13	PASS
n7	15	10	507000	50@0	DFT_QAM16	5.85	13	PASS
n7	15	10	507000	50@0	DFT_QAM64	6.07	13	PASS
n7	15	10	507000	50@0	DFT_QAM256	6.27	13	PASS
n7	15	10	513000	50@0	DFT_BPSK	4.70	13	PASS
n7	15	10	513000	50@0	DFT_QPSK	5.17	13	PASS
n7	15	10	513000	50@0	DFT_QAM16	5.65	13	PASS
n7	15	10	513000	50@0	DFT_QAM64	5.71	13	PASS
n7	15	10	513000	50@0	DFT_QAM256	6.02	13	PASS
n7	15	15	501500	75@0	DFT_BPSK	4.34	13	PASS
n7	15	15	501500	75@0	DFT_QPSK	5.41	13	PASS
n7	15	15	501500	75@0	DFT_QAM16	8.15	13	PASS
n7	15	15	501500	75@0	DFT_QAM64	6.44	13	PASS
n7	15	15	501500	75@0	DFT_QAM256	6.33	13	PASS
n7	15	15	507000	75@0	DFT_BPSK	4.53	13	PASS
n7	15	15	507000	75@0	DFT_QPSK	5.26	13	PASS
n7	15	15	507000	75@0	DFT_QAM16	5.96	13	PASS
n7	15	15	507000	75@0	DFT_QAM64	6.32	13	PASS
n7	15	15	507000	75@0	DFT_QAM256	6.18	13	PASS

n7	15	15	512500	75@0	DFT_BPSK	4.47	13	PASS
n7	15	15	512500	75@0	DFT_QPSK	5.31	13	PASS
n7	15	15	512500	75@0	DFT_QAM16	5.85	13	PASS
n7	15	15	512500	75@0	DFT_QAM64	5.86	13	PASS
n7	15	15	512500	75@0	DFT_QAM256	6.43	13	PASS
n7	15	20	502000	100@0	DFT_BPSK	4.73	13	PASS
n7	15	20	502000	100@0	DFT_QPSK	5.30	13	PASS
n7	15	20	502000	100@0	DFT_QAM16	6.22	13	PASS
n7	15	20	502000	100@0	DFT_QAM64	6.14	13	PASS
n7	15	20	502000	100@0	DFT_QAM256	6.23	13	PASS
n7	15	20	507000	100@0	DFT_BPSK	4.36	13	PASS
n7	15	20	507000	100@0	DFT_QPSK	5.33	13	PASS
n7	15	20	507000	100@0	DFT_QAM16	5.98	13	PASS
n7	15	20	507000	100@0	DFT_QAM64	6.39	13	PASS
n7	15	20	507000	100@0	DFT_QAM256	6.24	13	PASS
n7	15	20	512000	100@0	DFT_BPSK	5.61	13	PASS
n7	15	20	512000	100@0	DFT_QPSK	5.72	13	PASS
n7	15	20	512000	100@0	DFT_QAM16	6.02	13	PASS
n7	15	20	512000	100@0	DFT_QAM64	6.10	13	PASS
n7	15	20	512000	100@0	DFT_QAM256	6.31	13	PASS

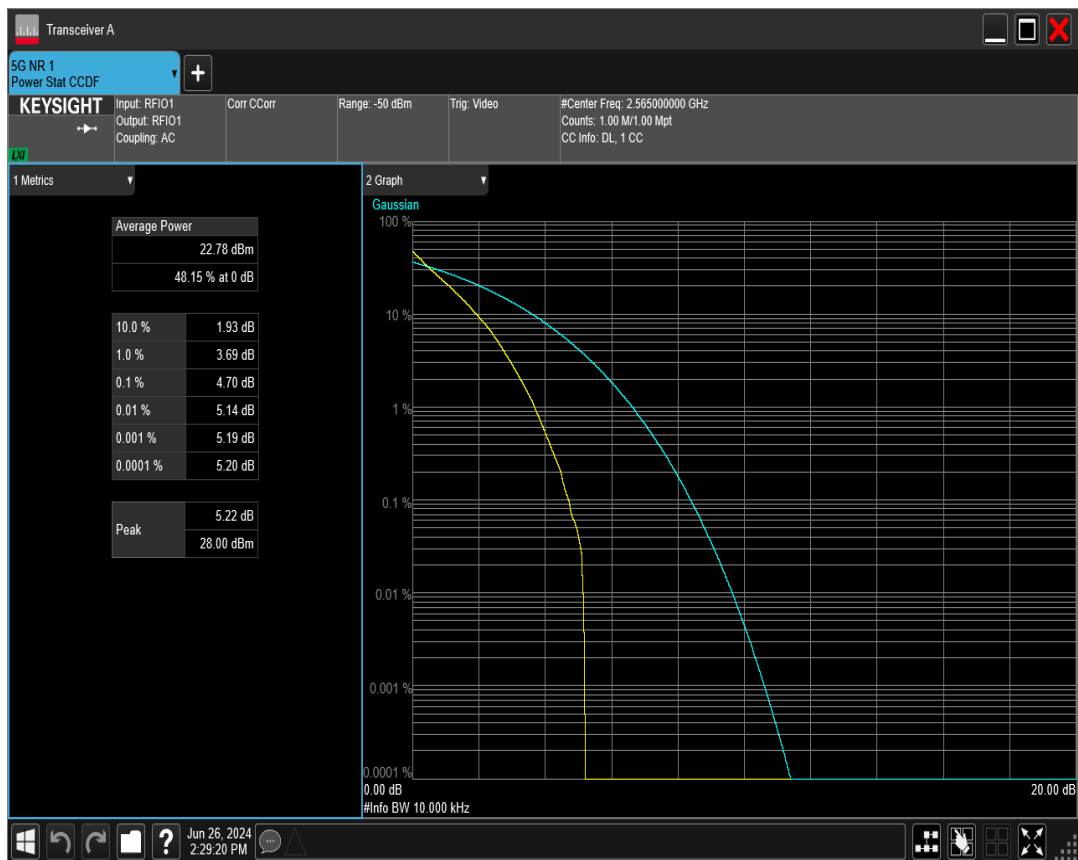
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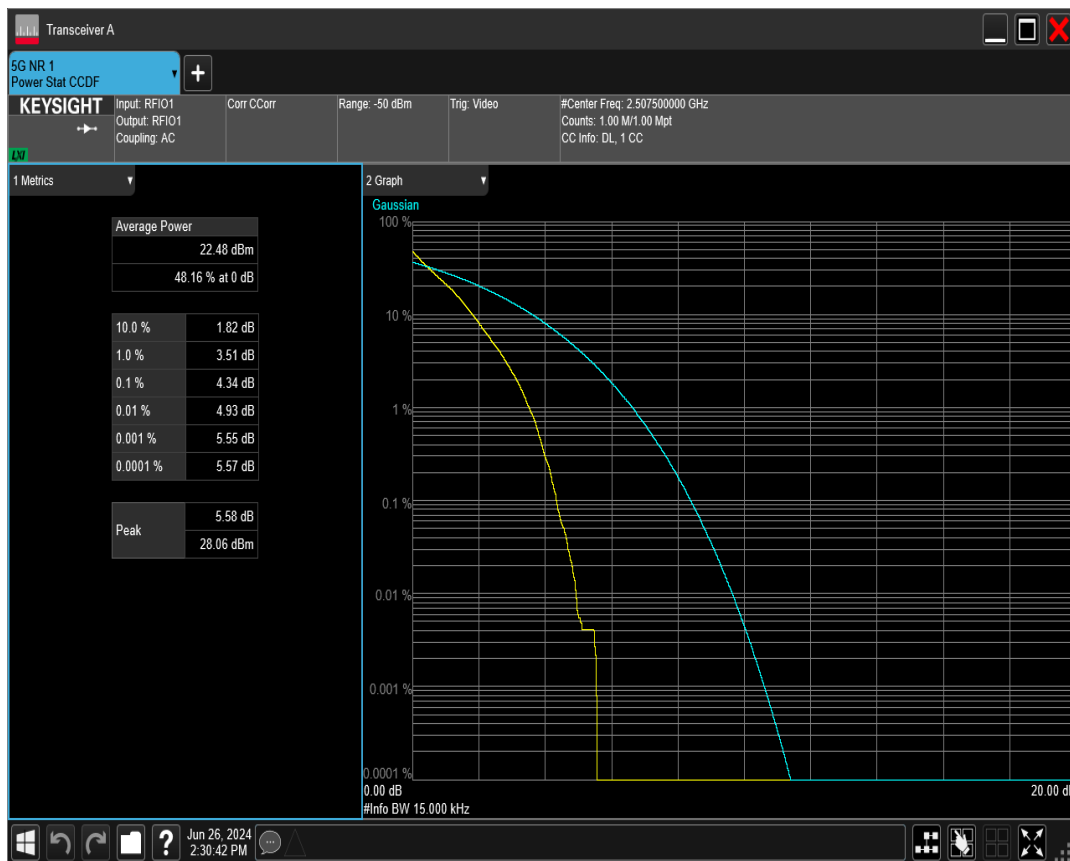
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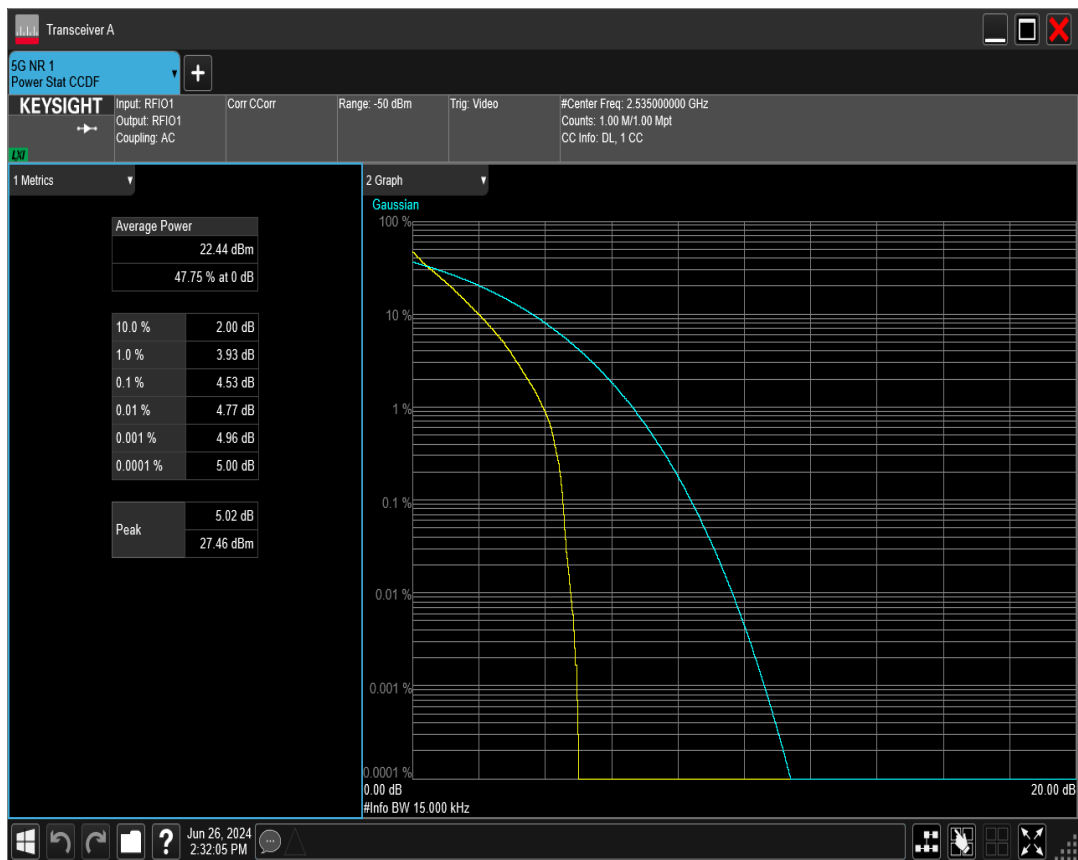
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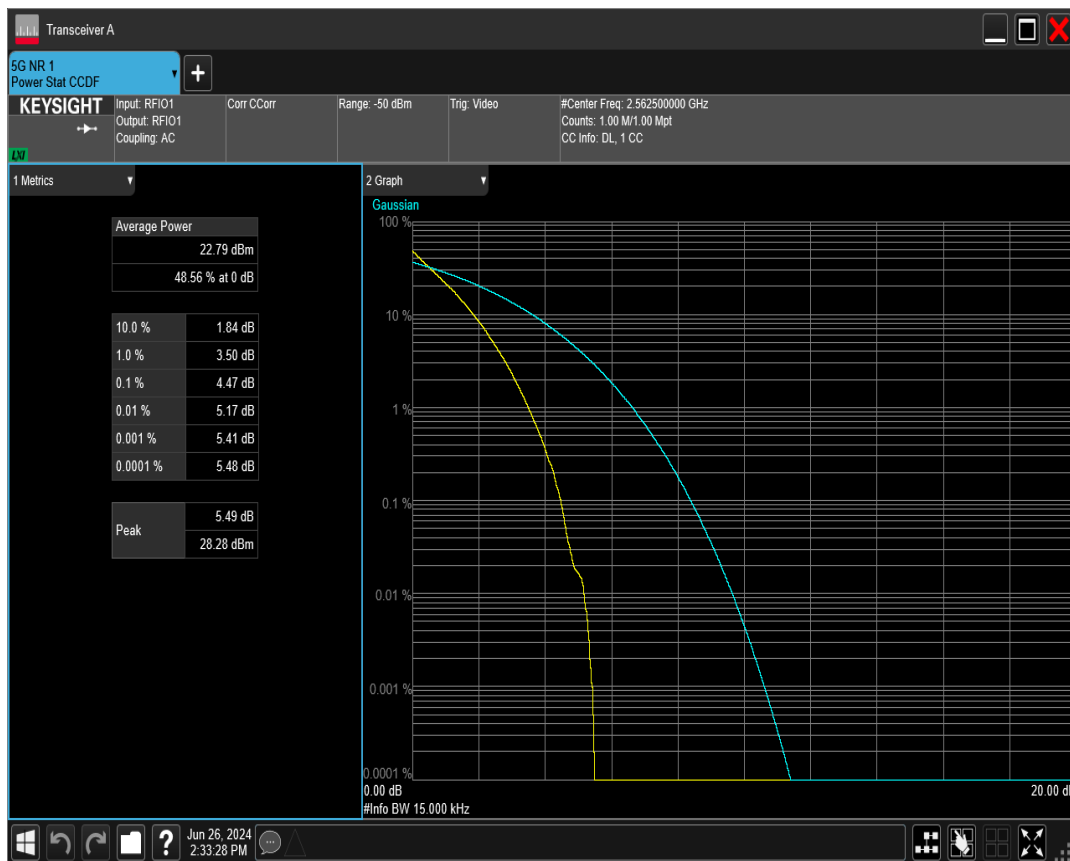
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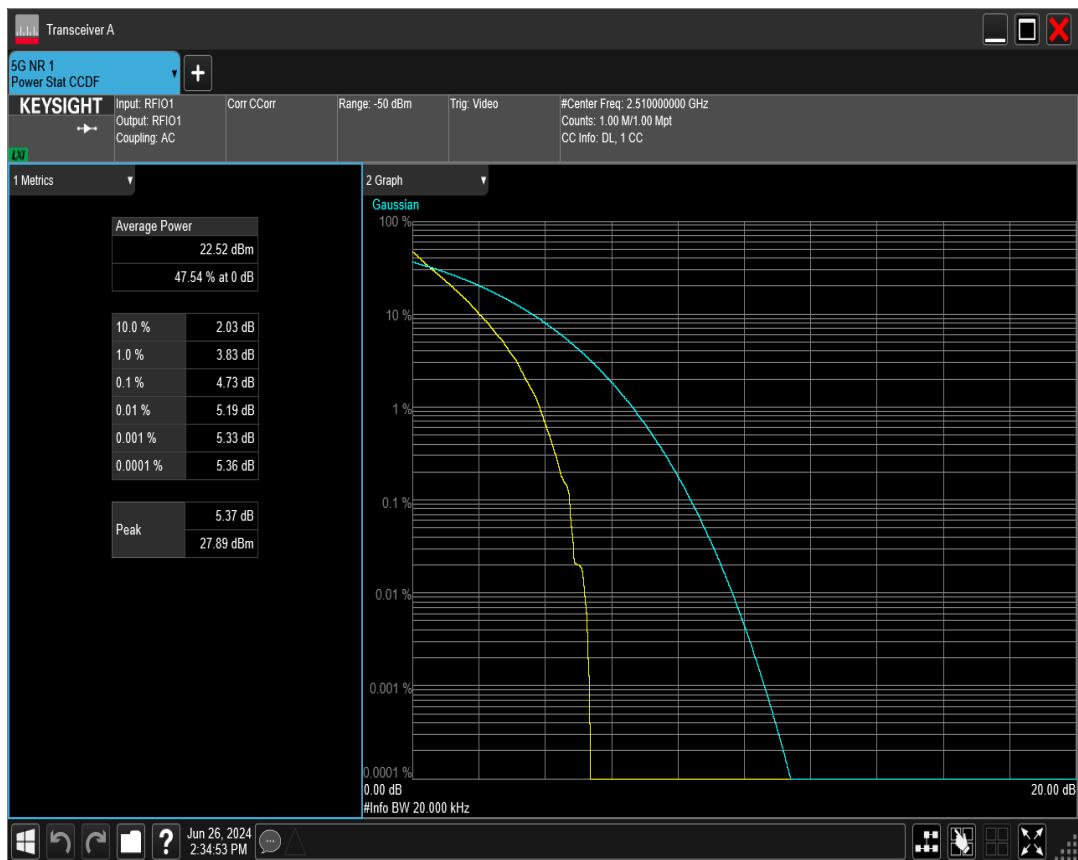
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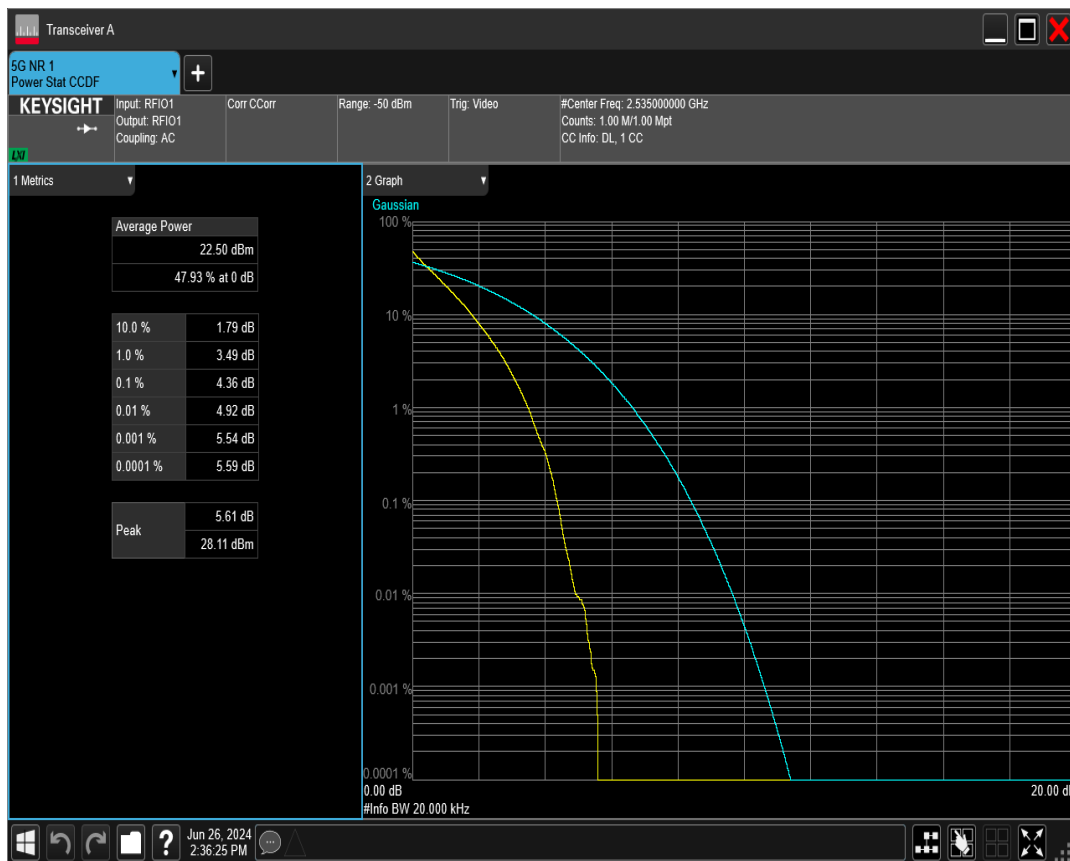
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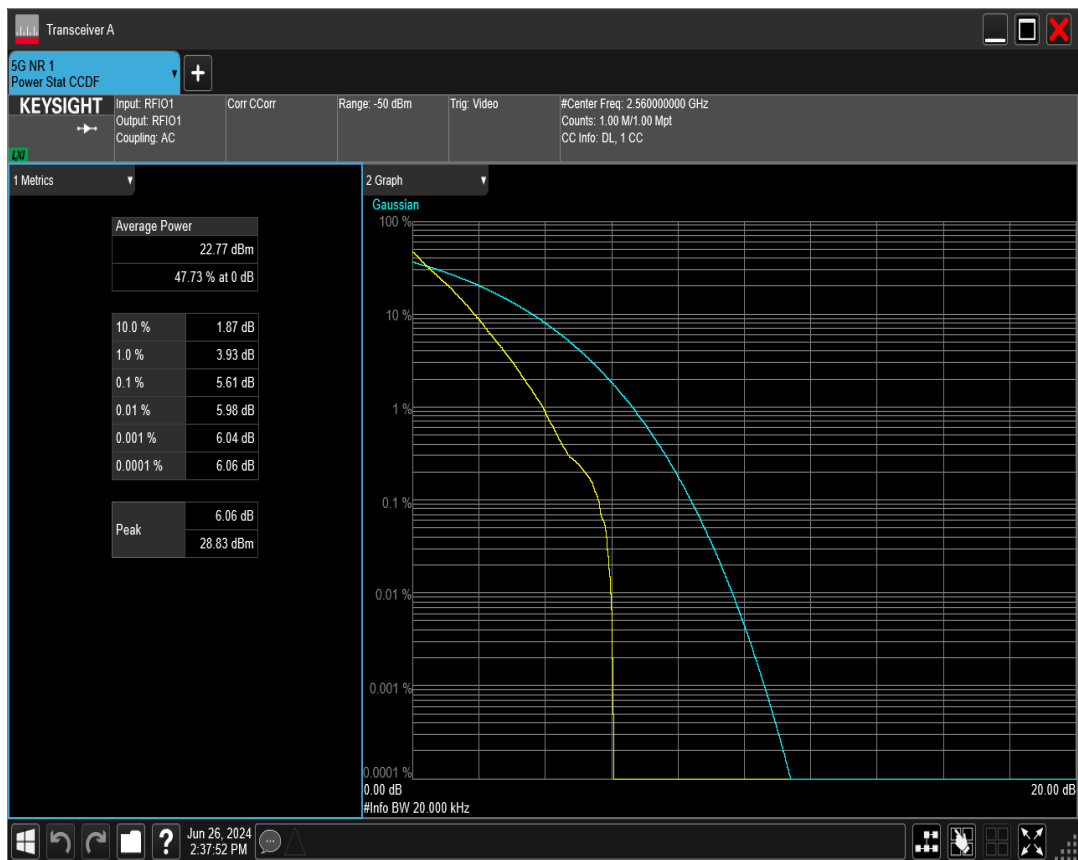
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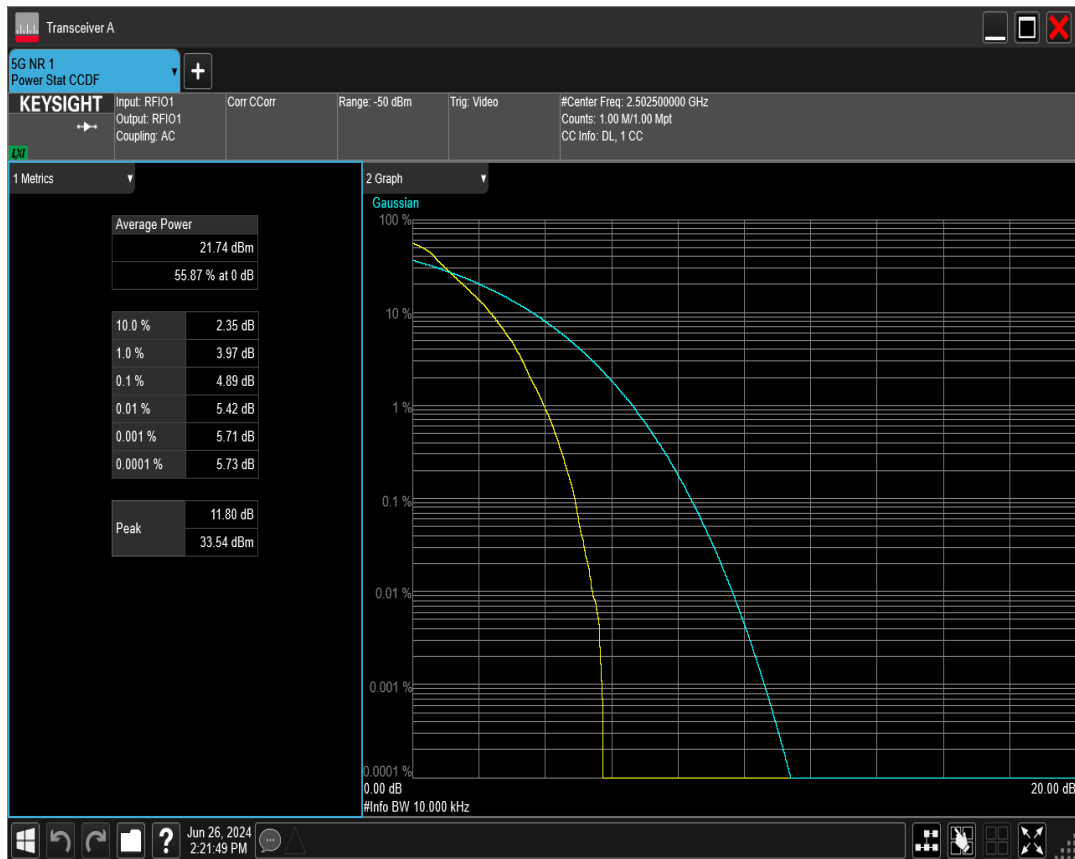
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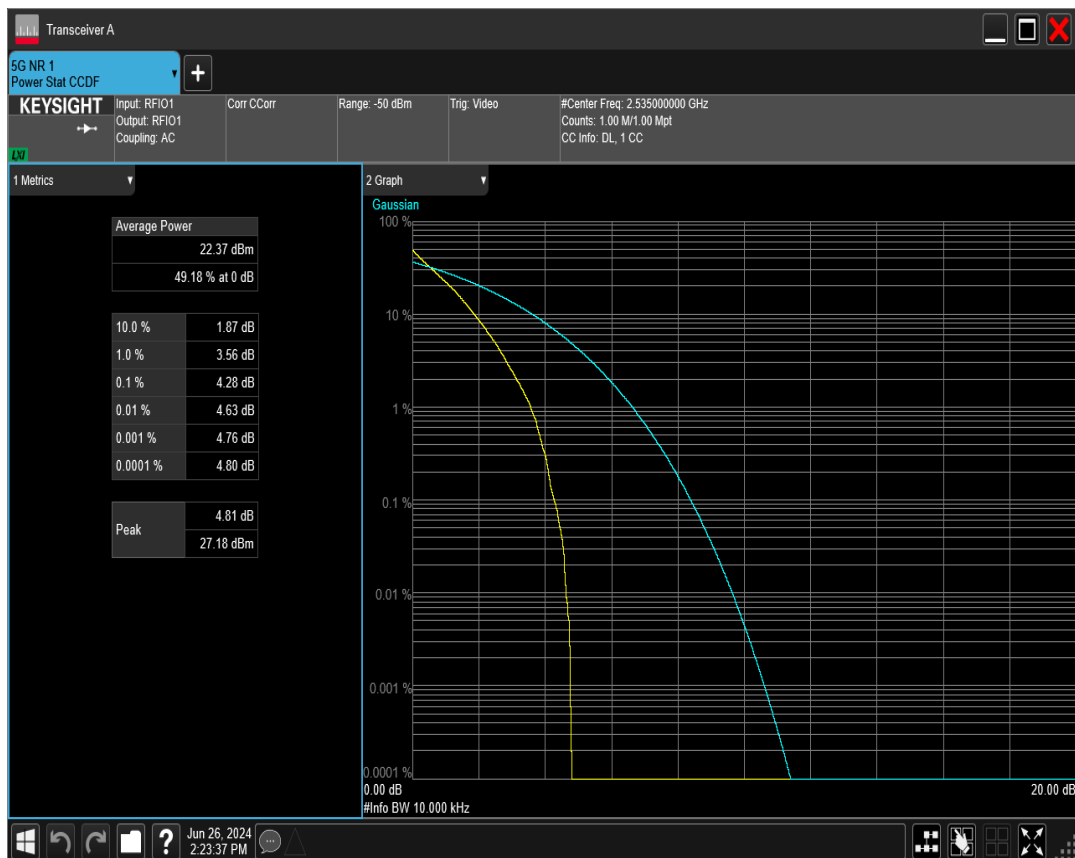
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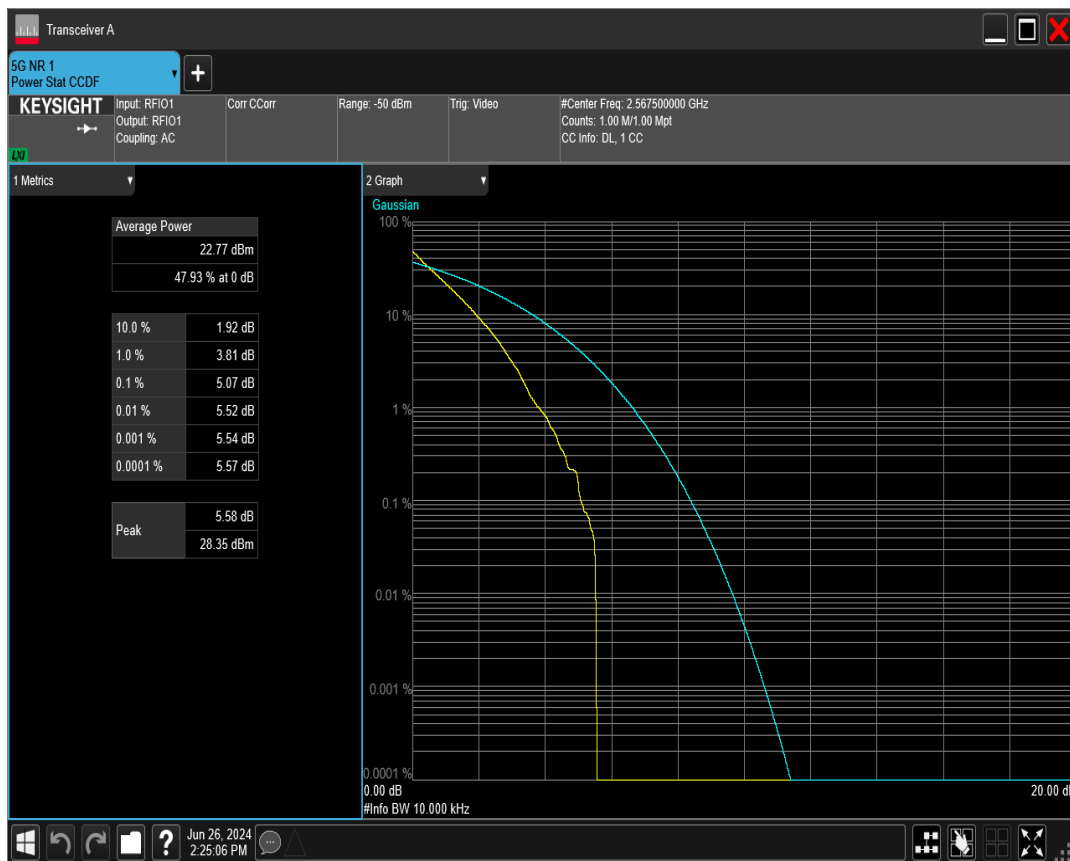
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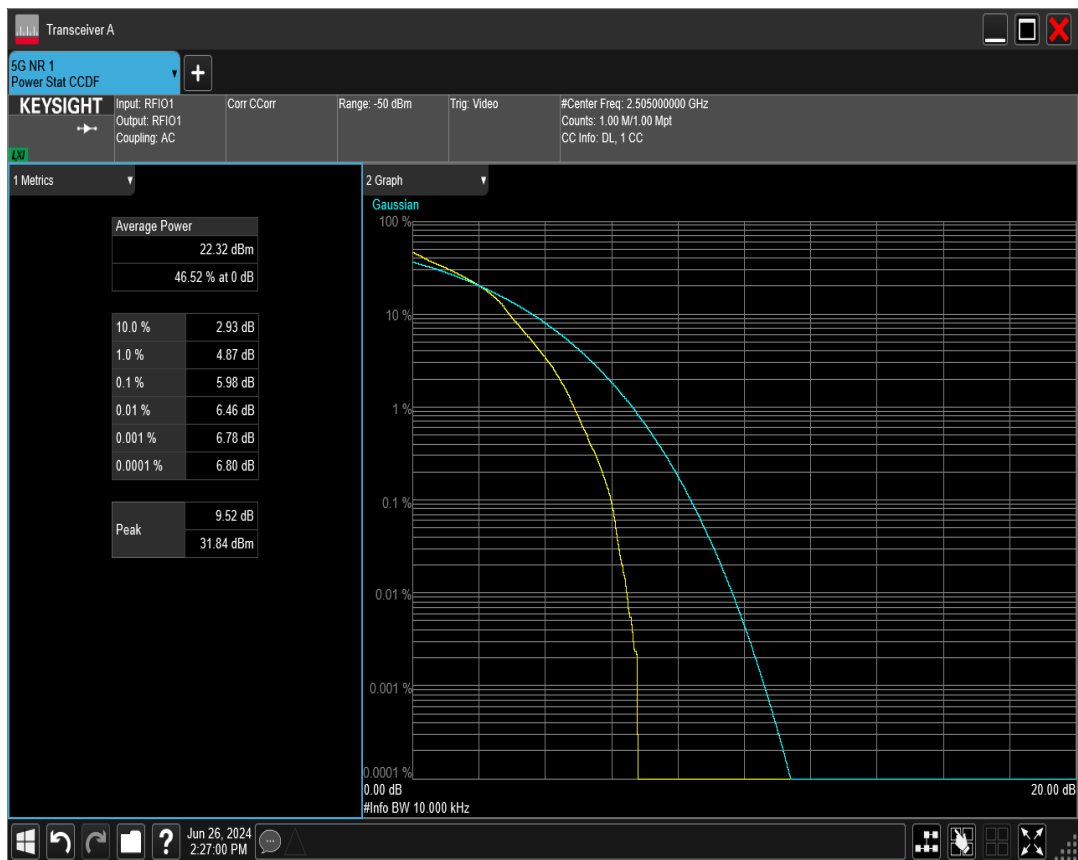
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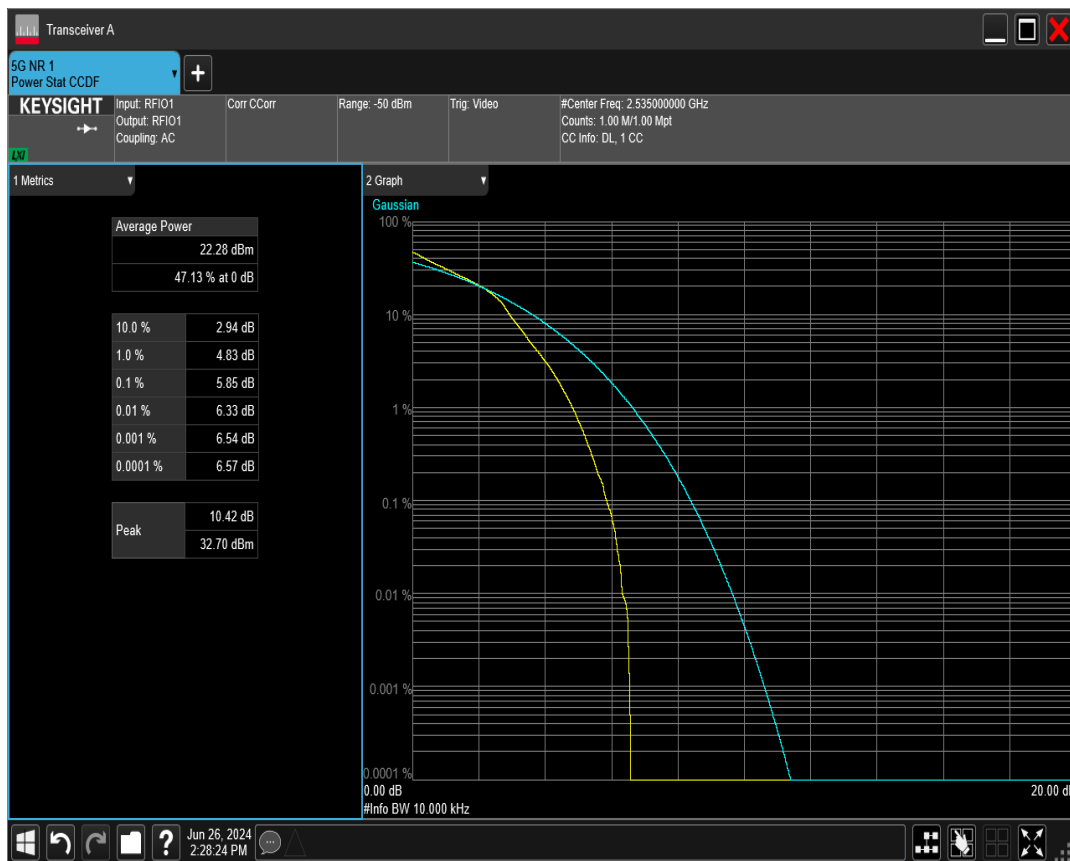
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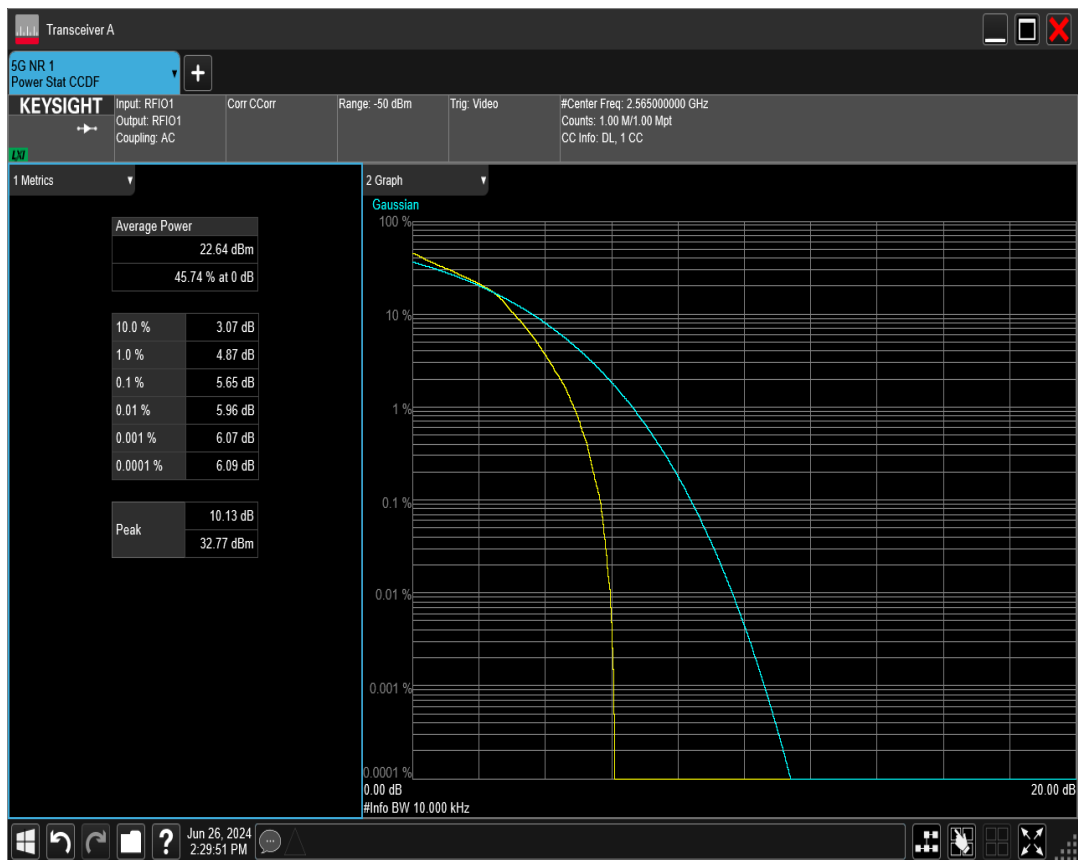
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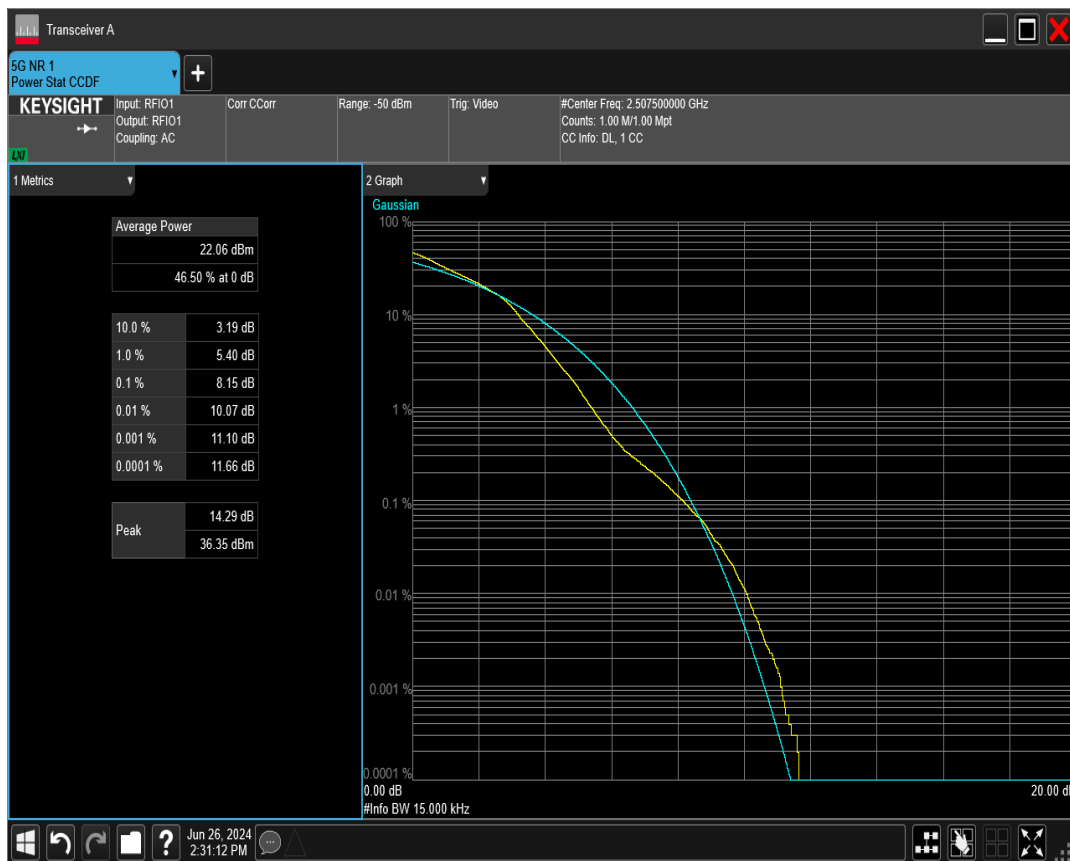
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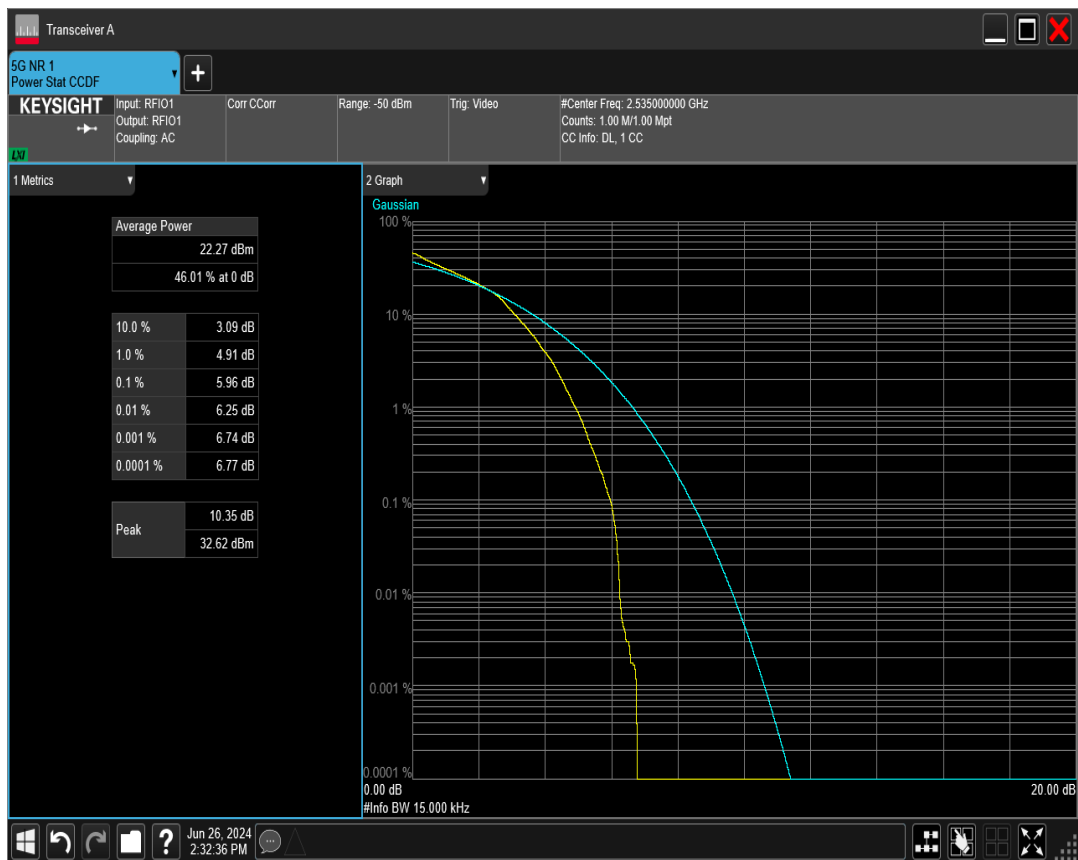
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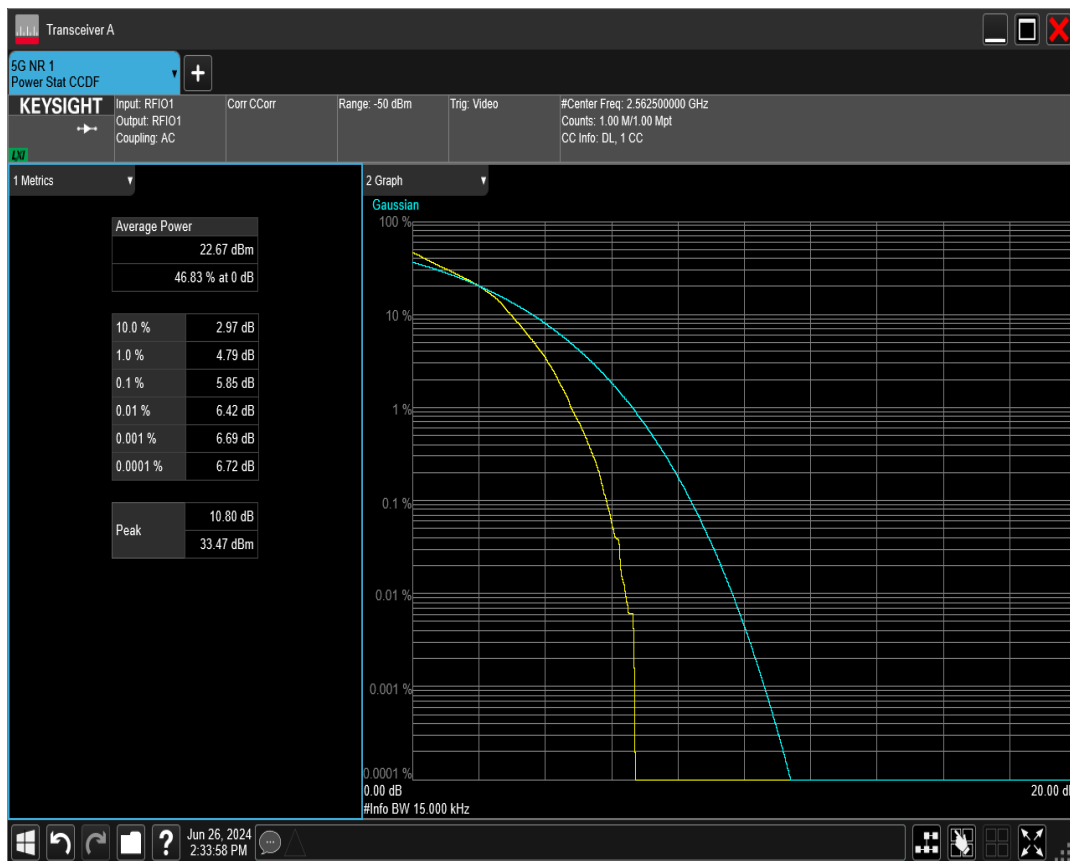
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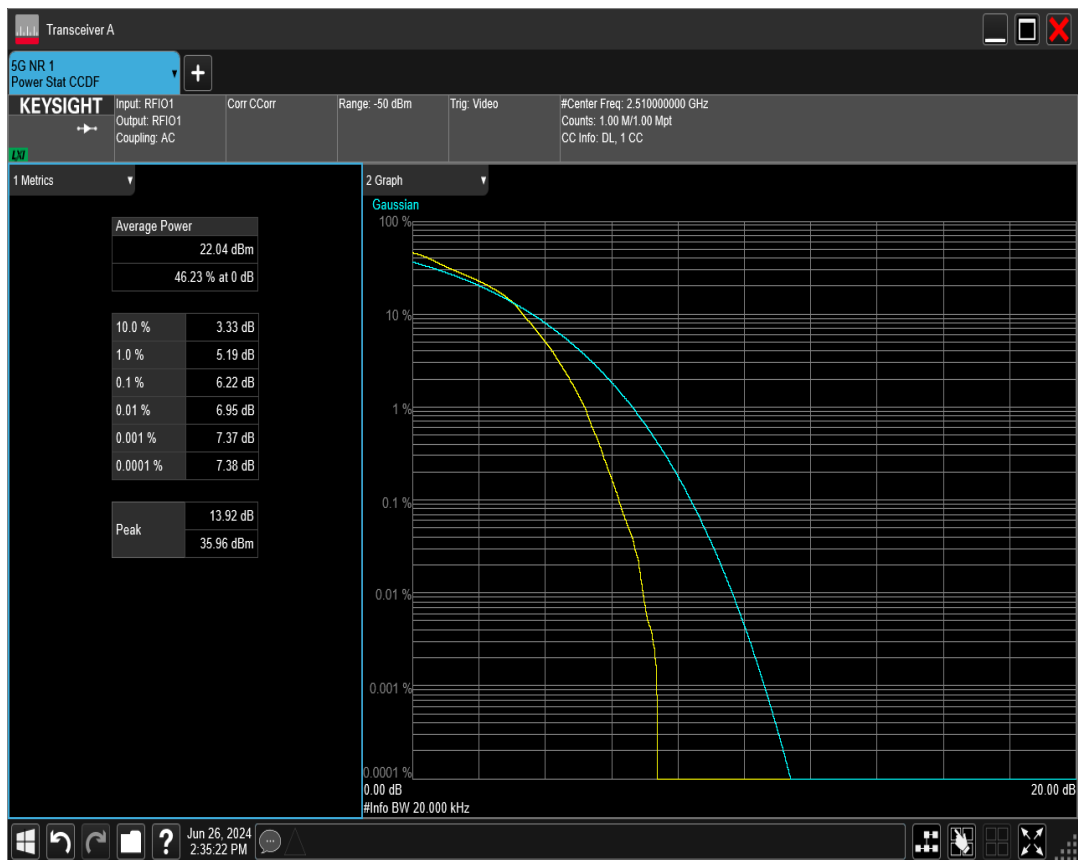
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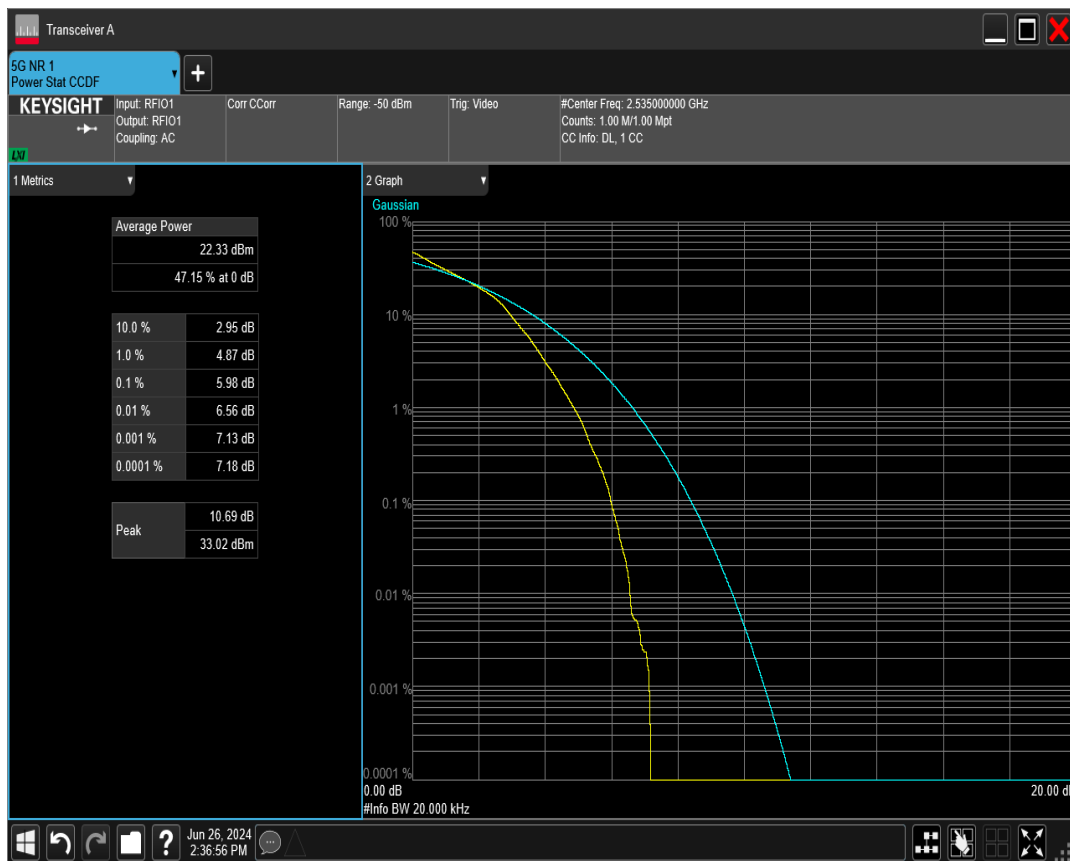
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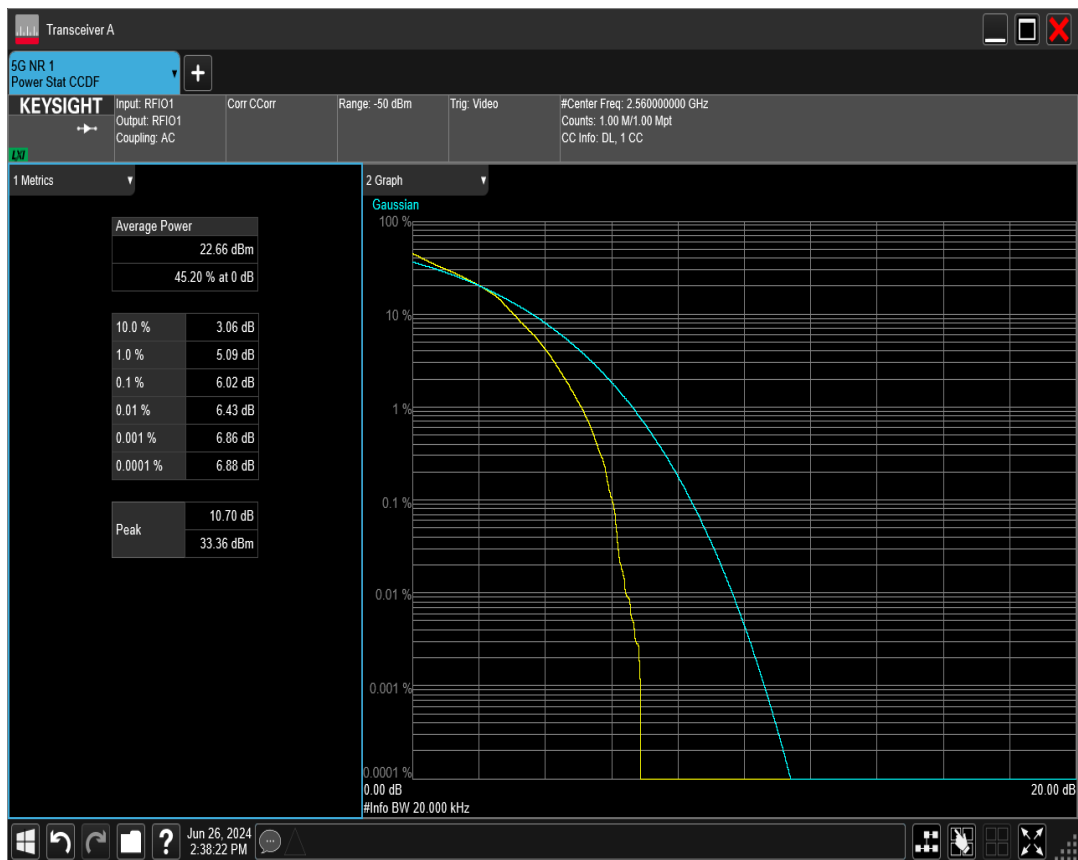
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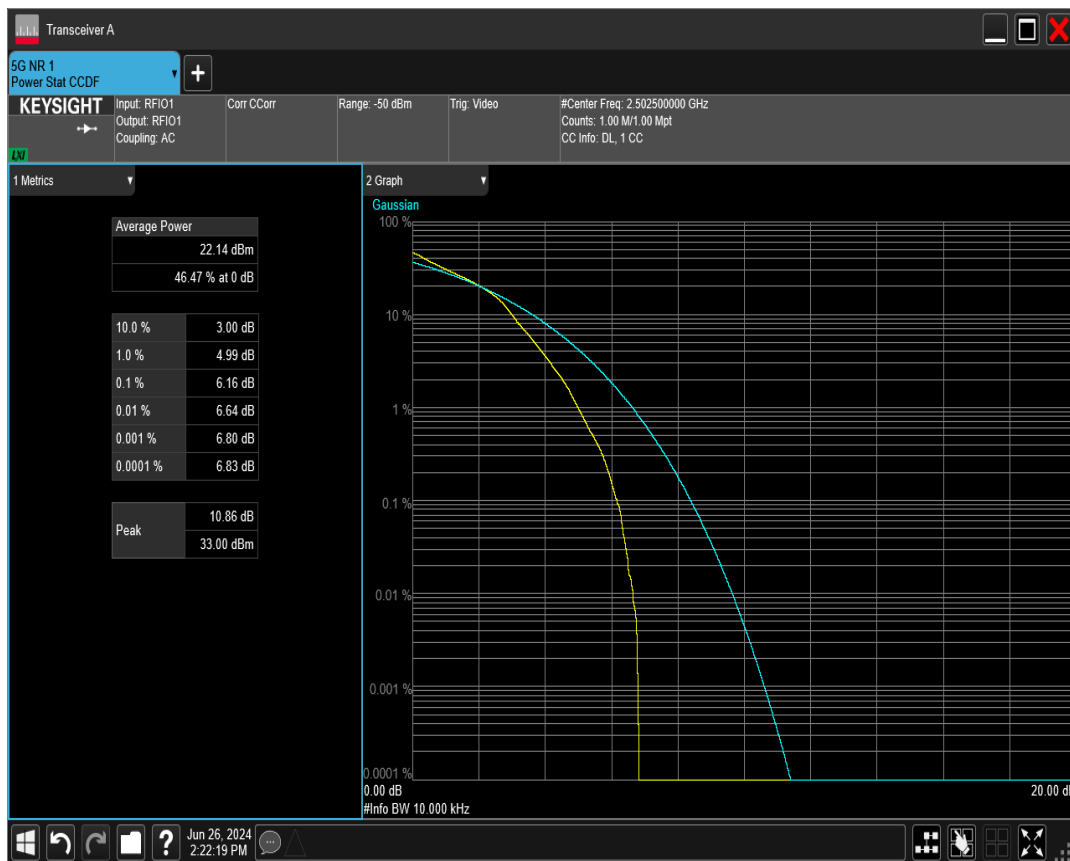
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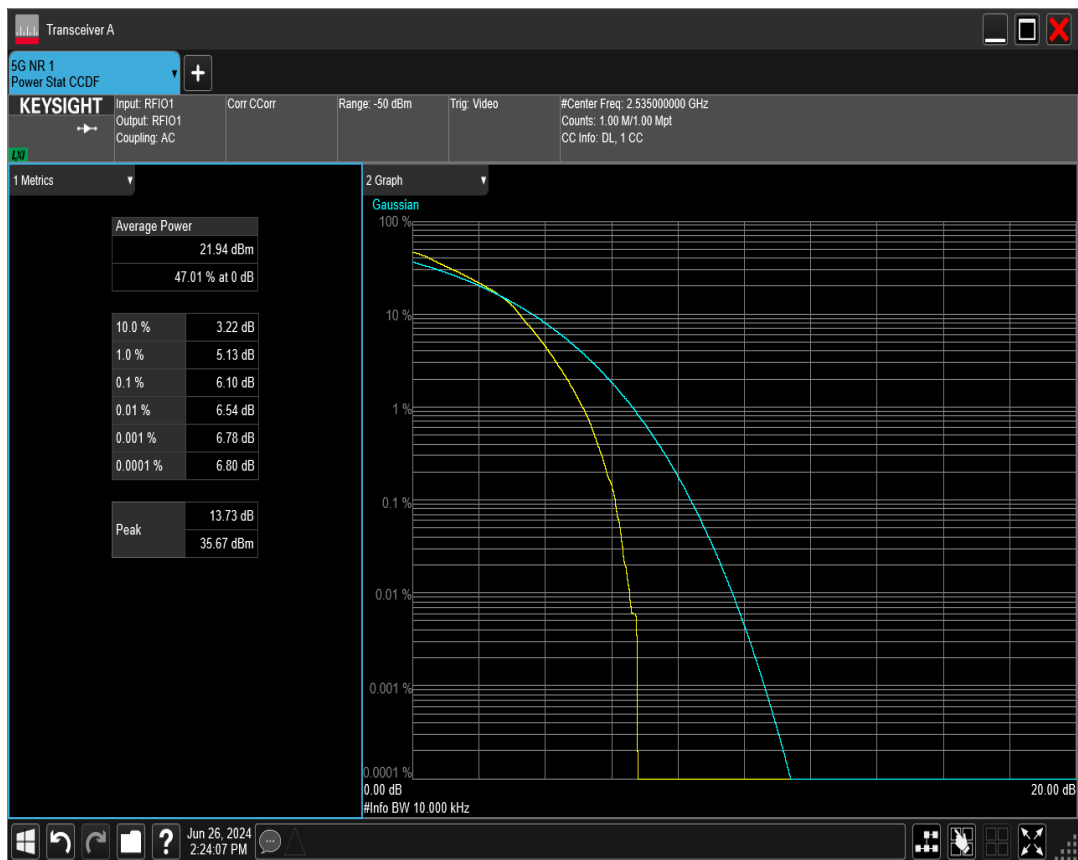
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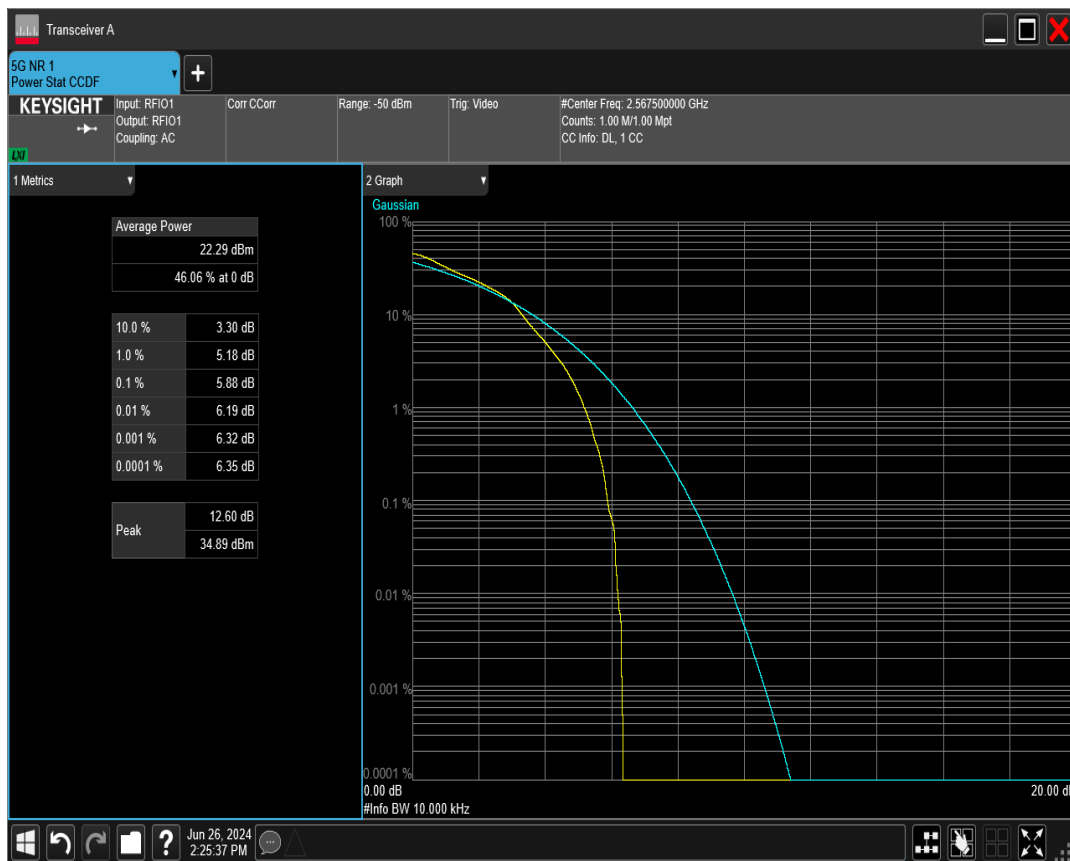
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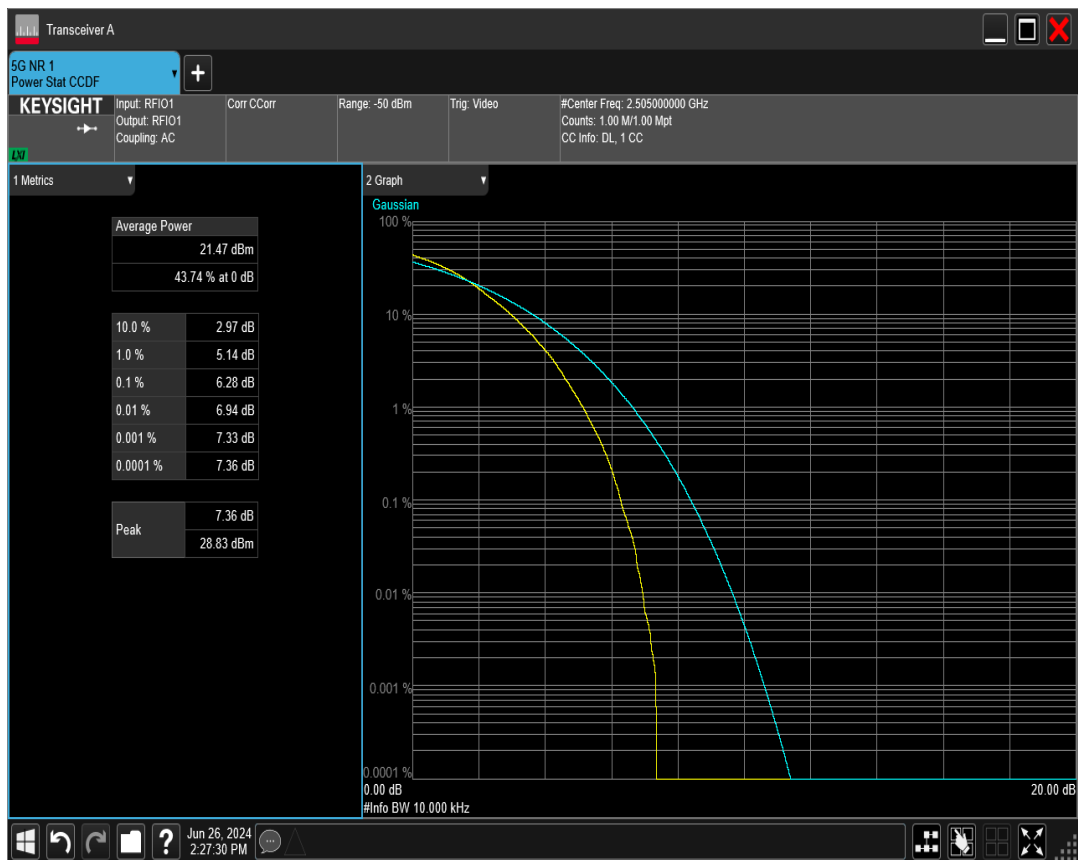
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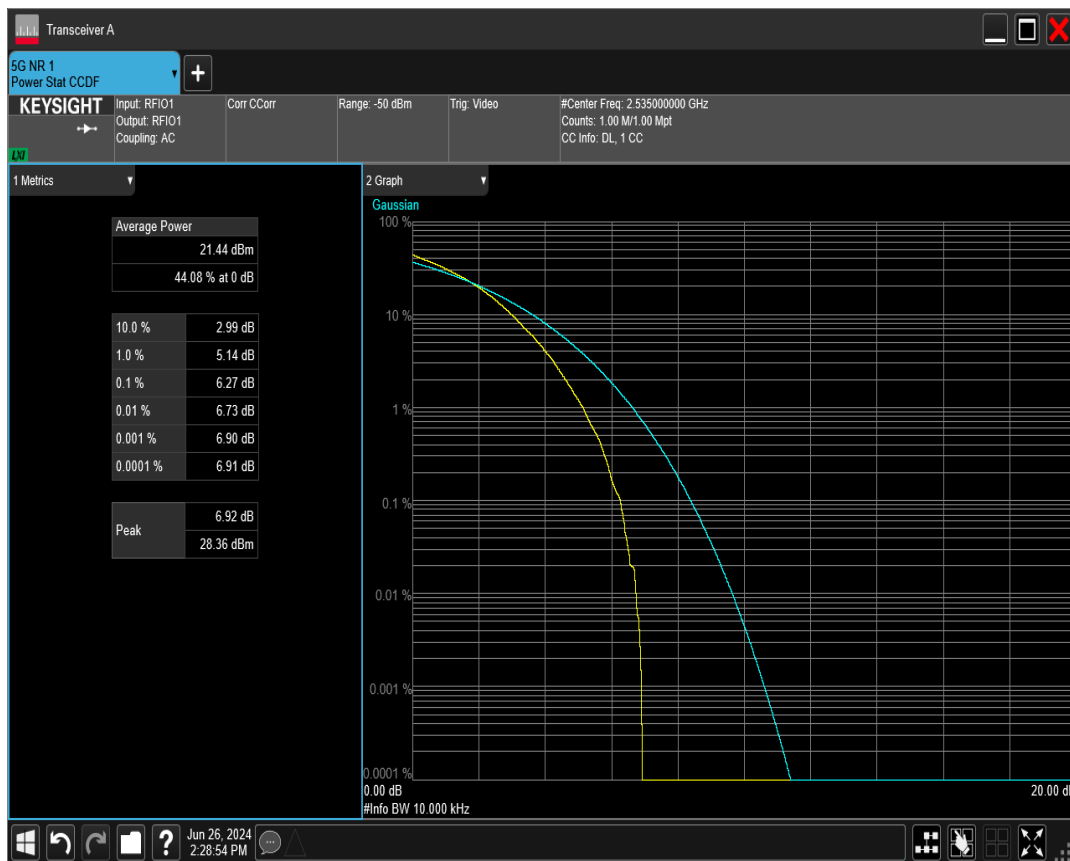
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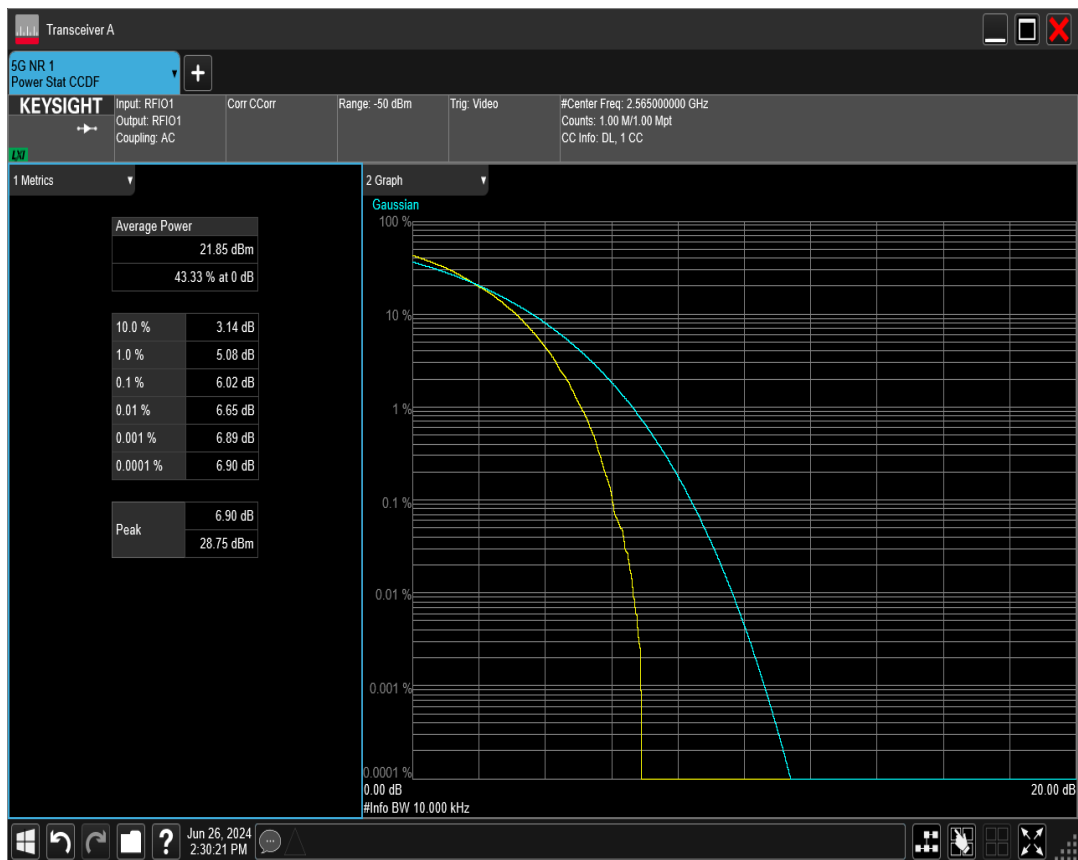
n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=501000 RB=50@0



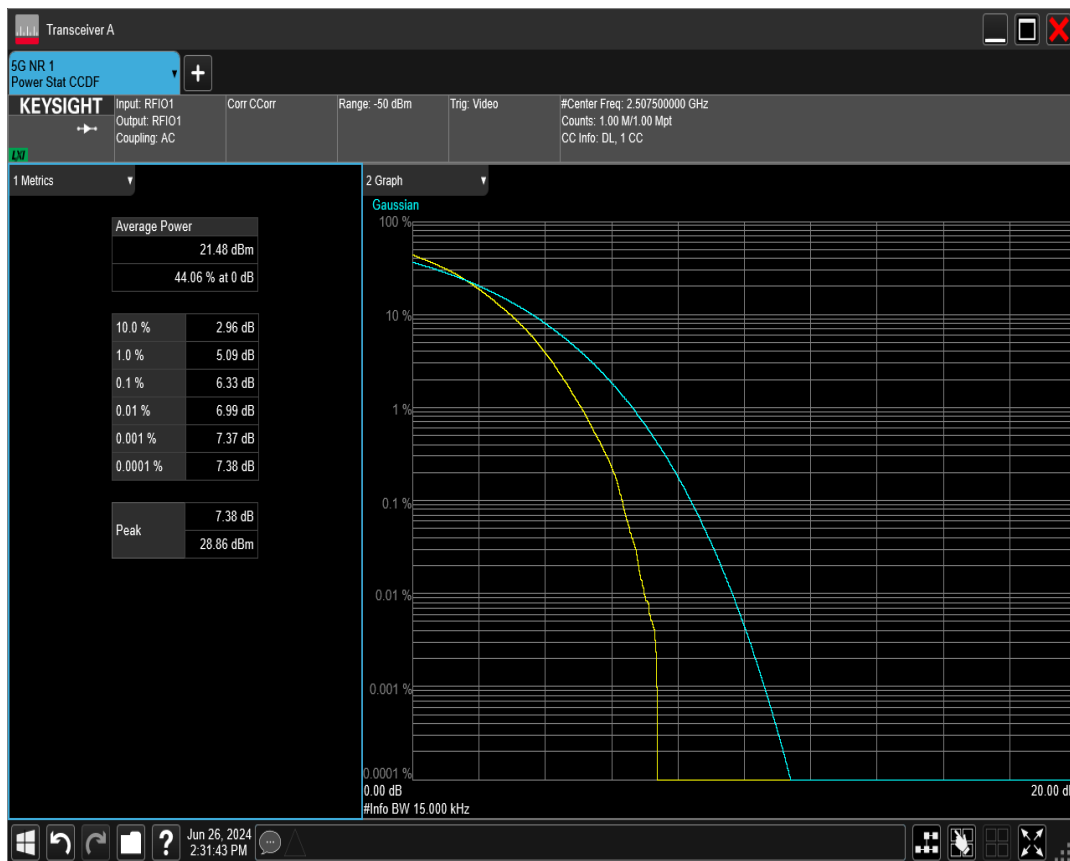
n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=507000 RB=50@0



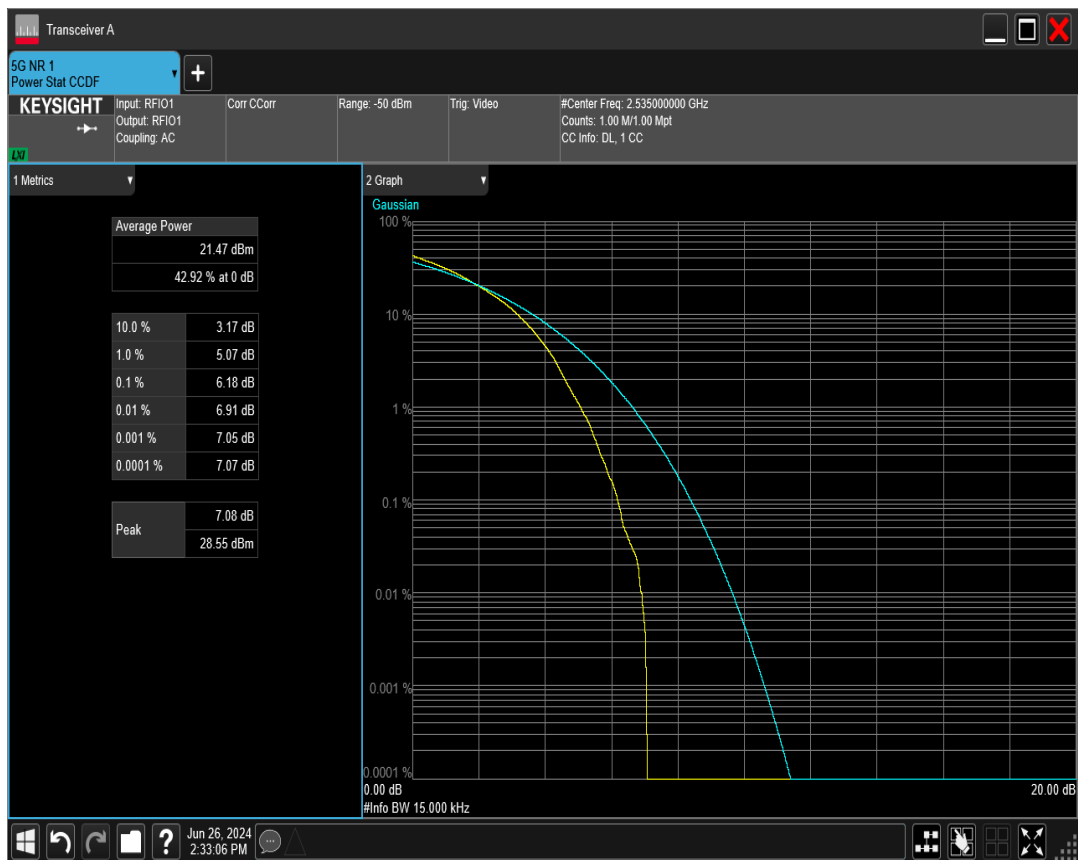
n7 SCS=15kHz DFT_QAM256 BW=10MHz Channel=513000 RB=50@0



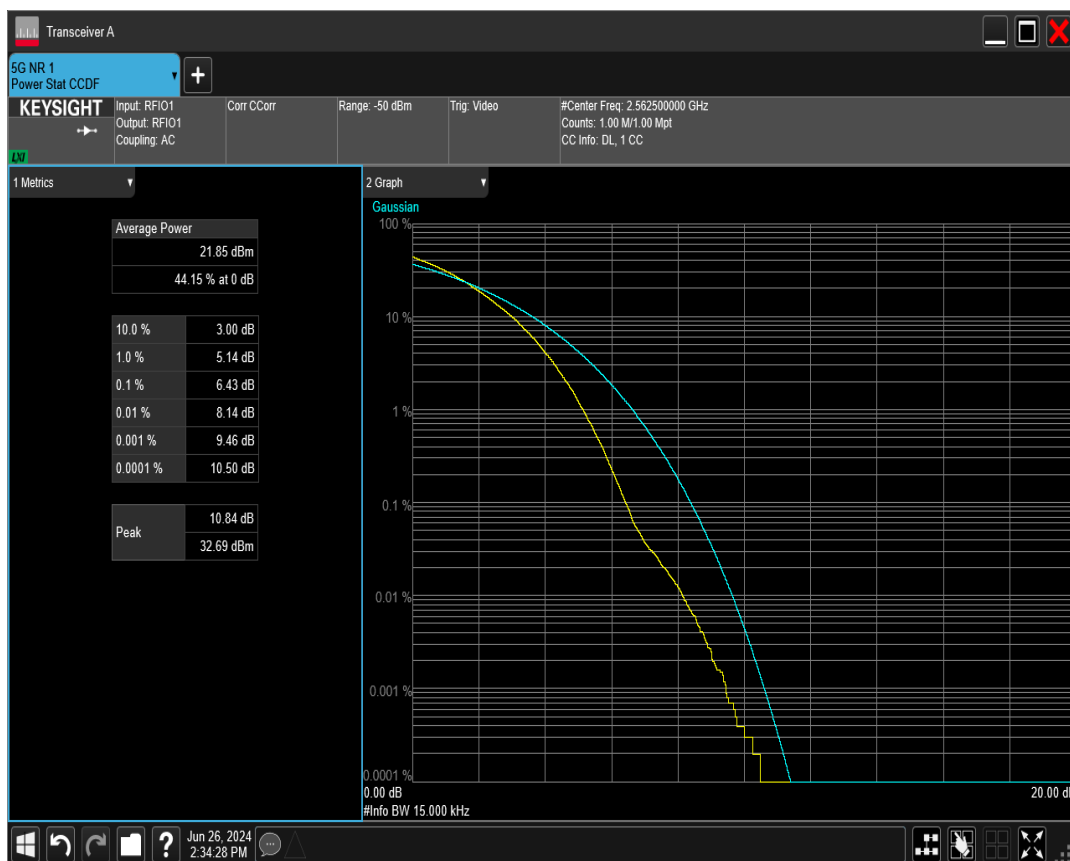
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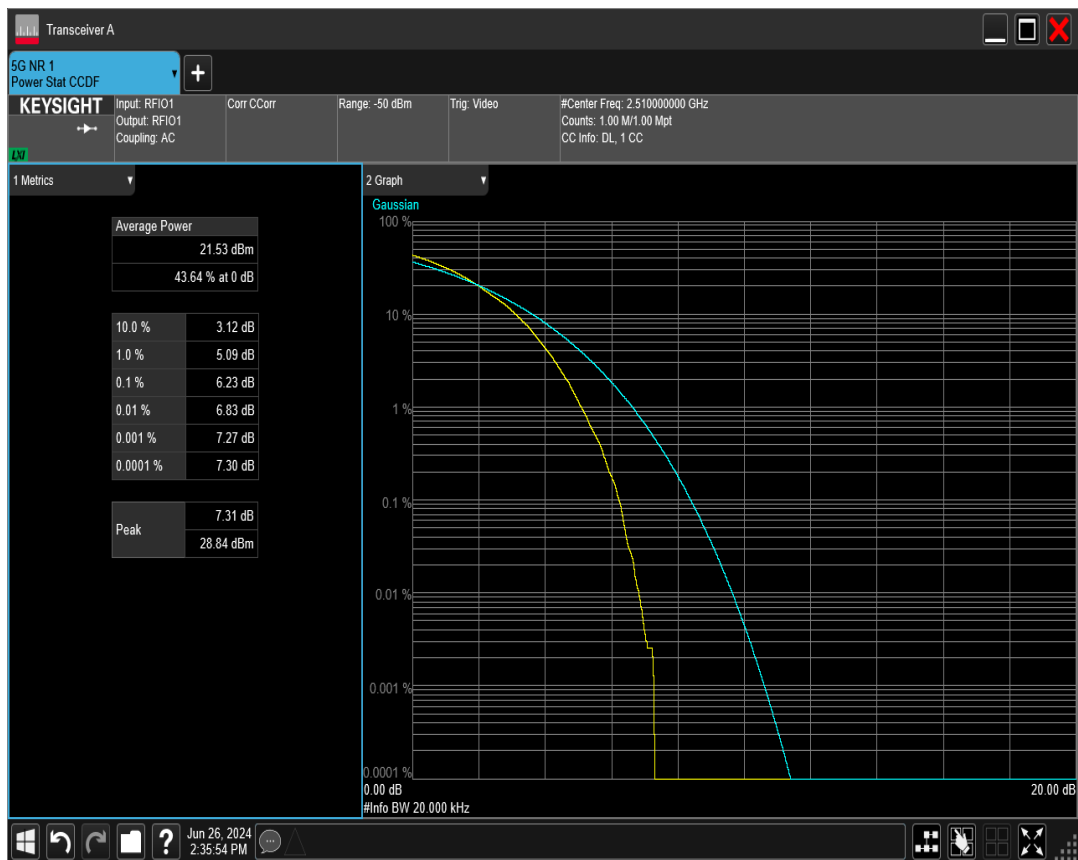
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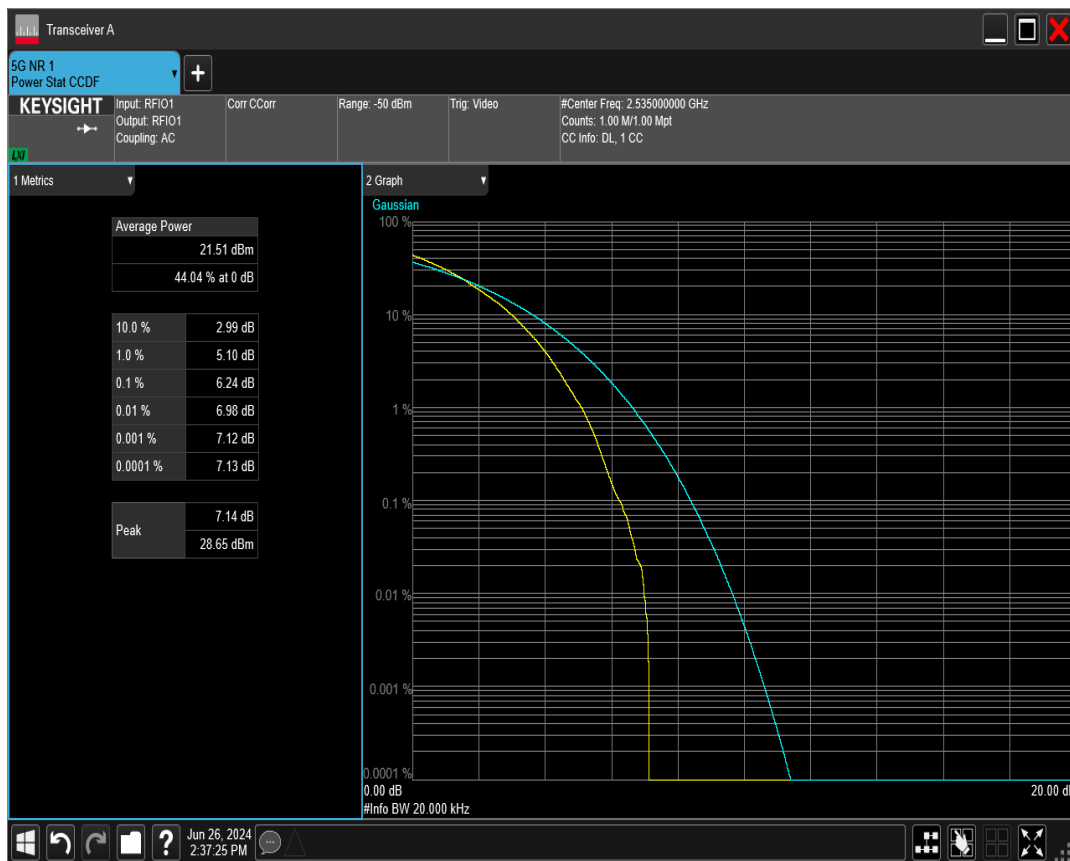
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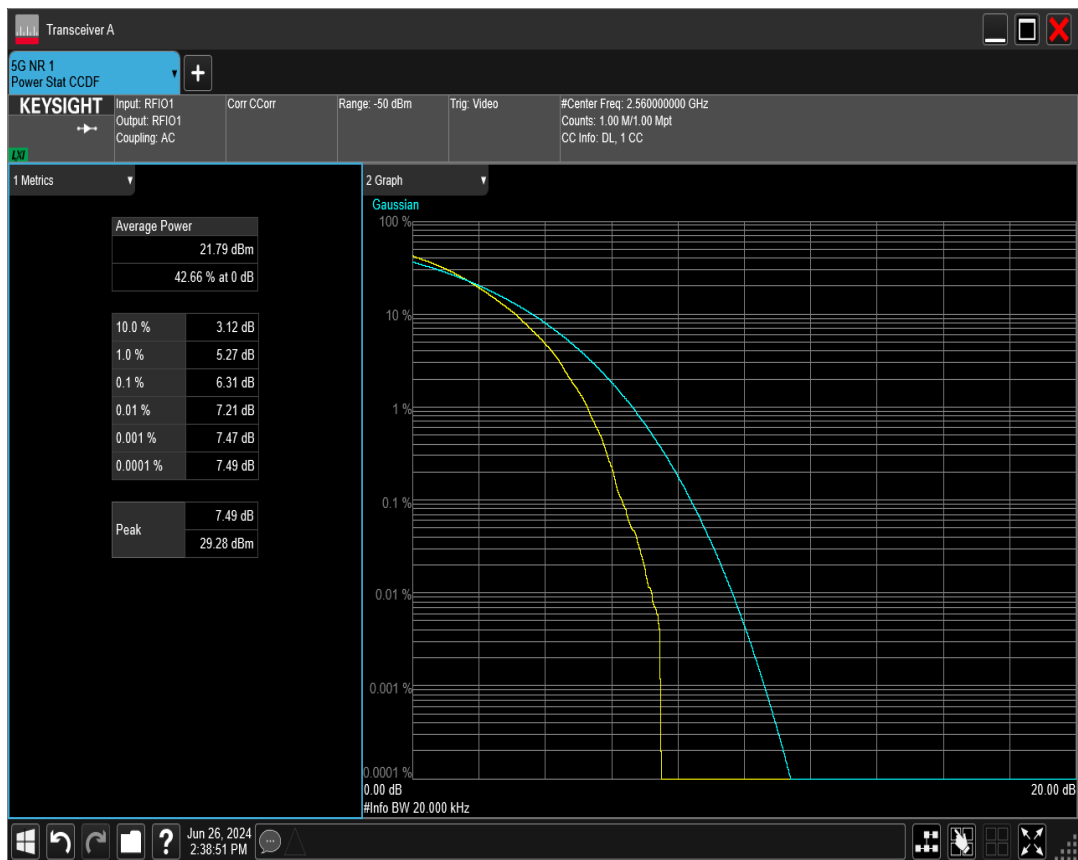
n7 SCS=15kHz DFT_QAM256 BW=20MHz Channel=502000 RB=100@0



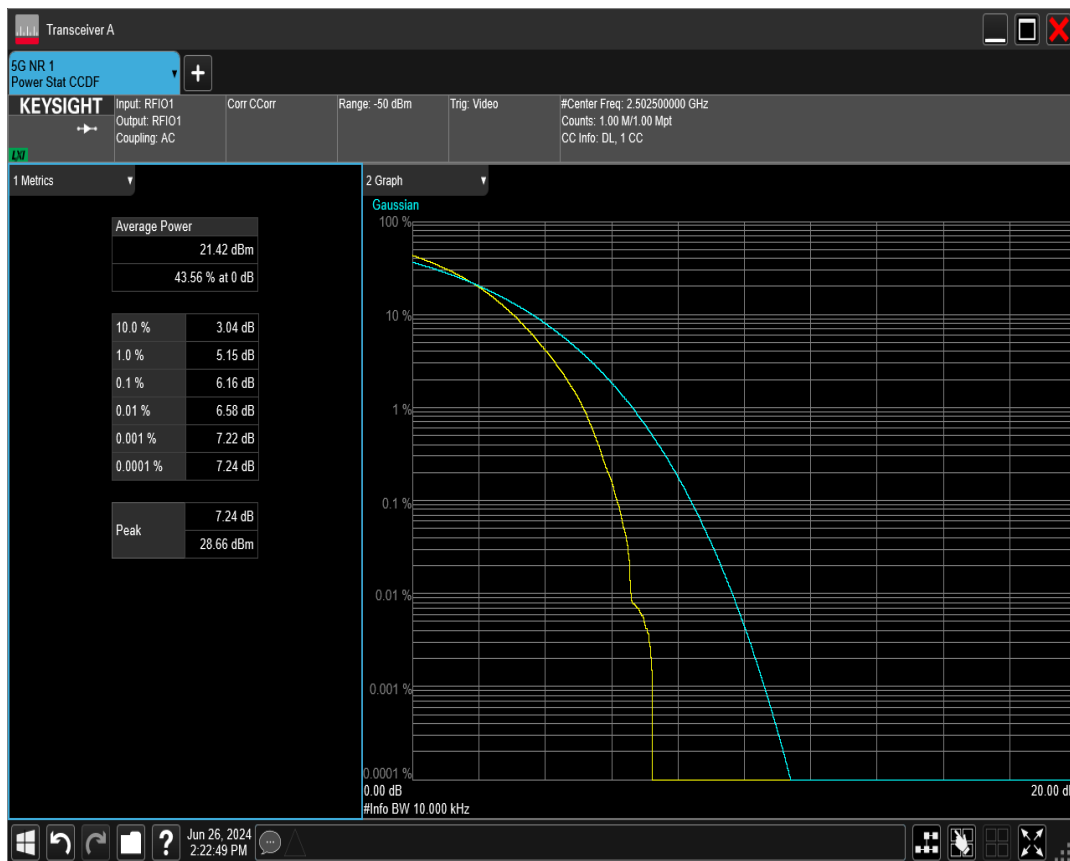
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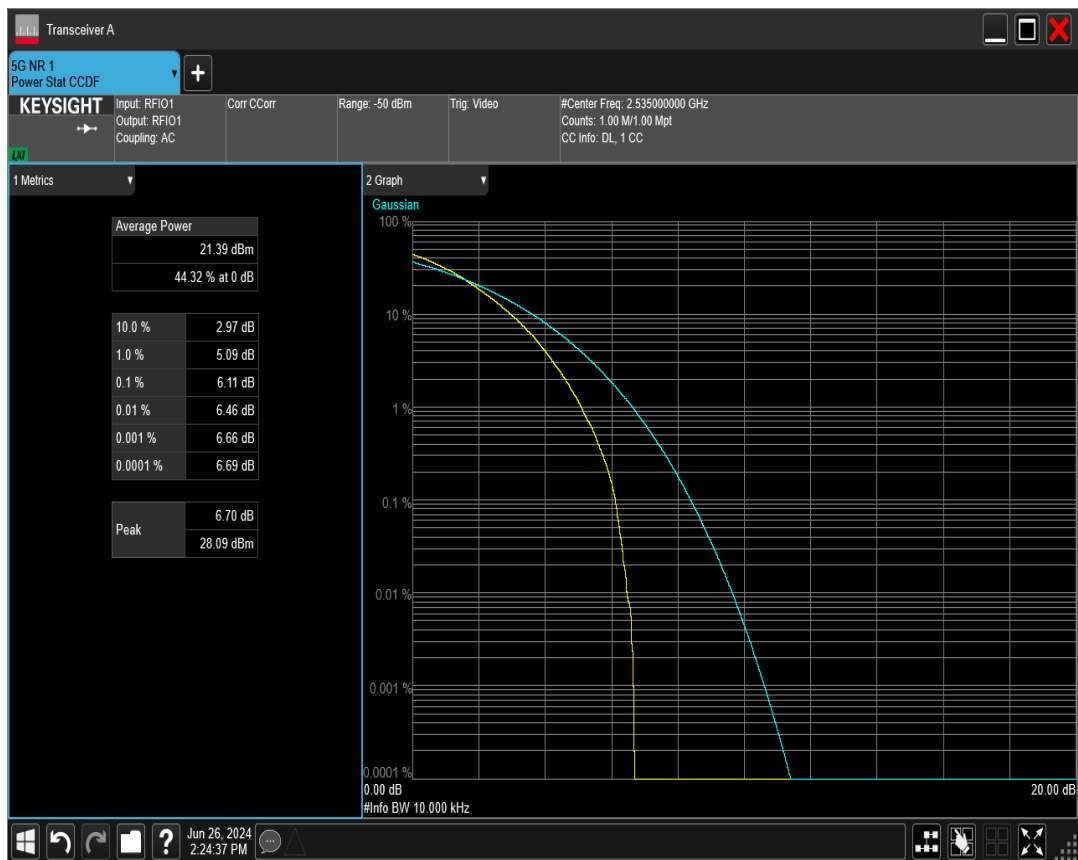
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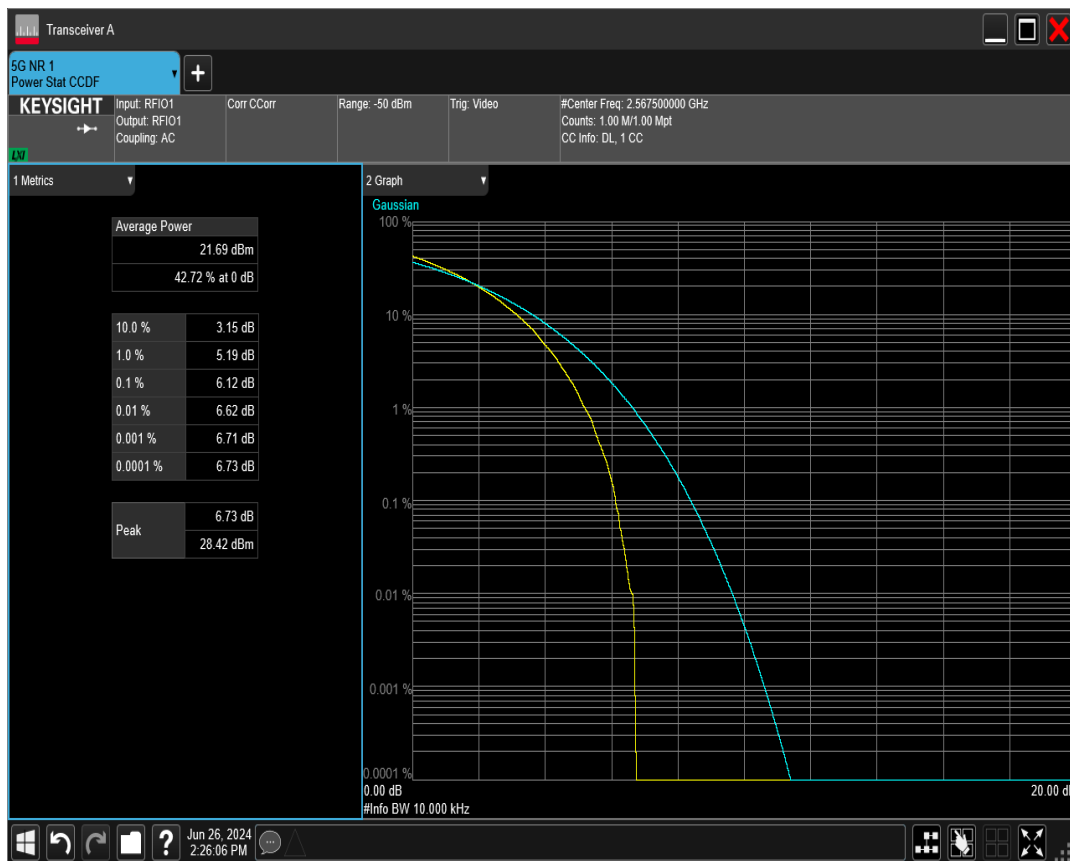
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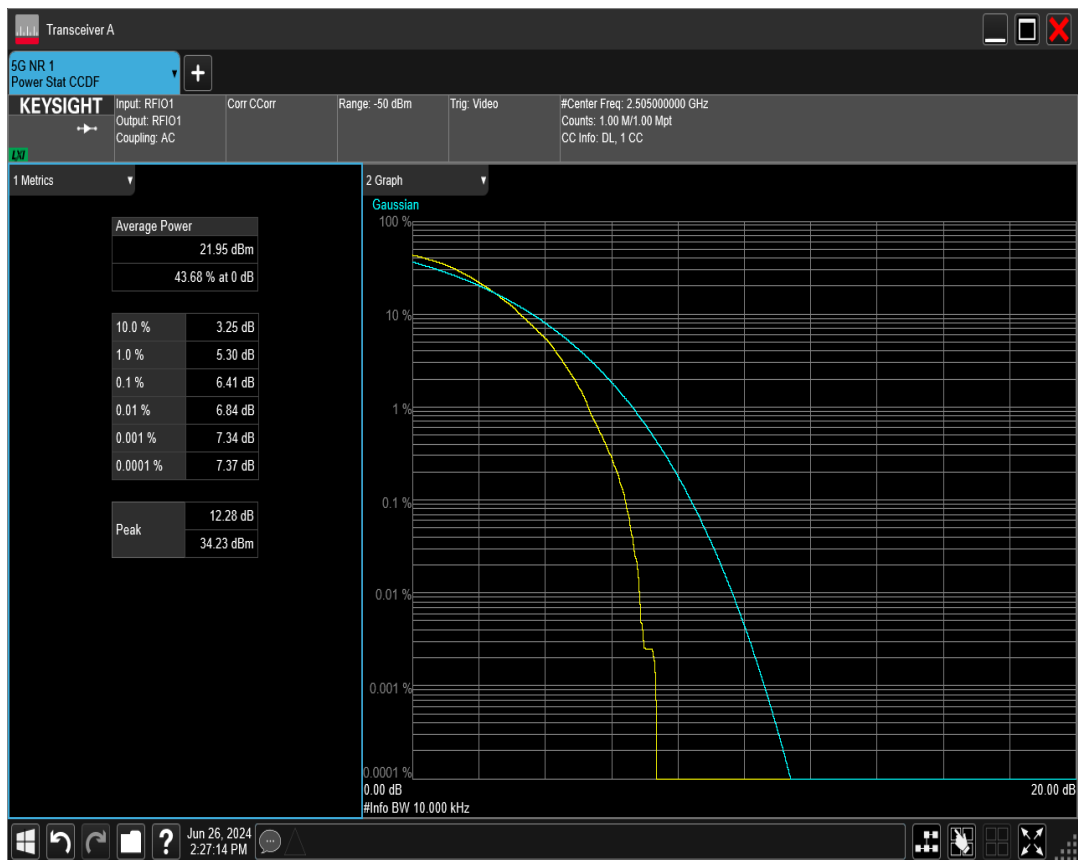
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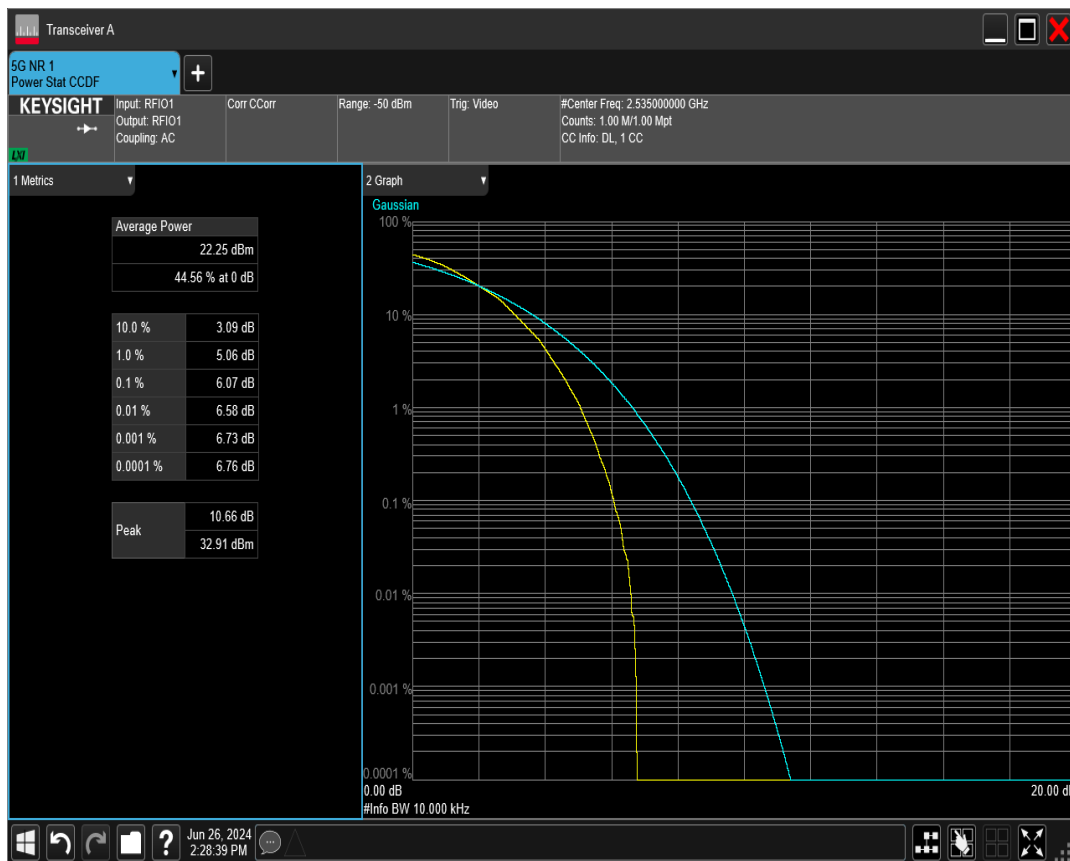
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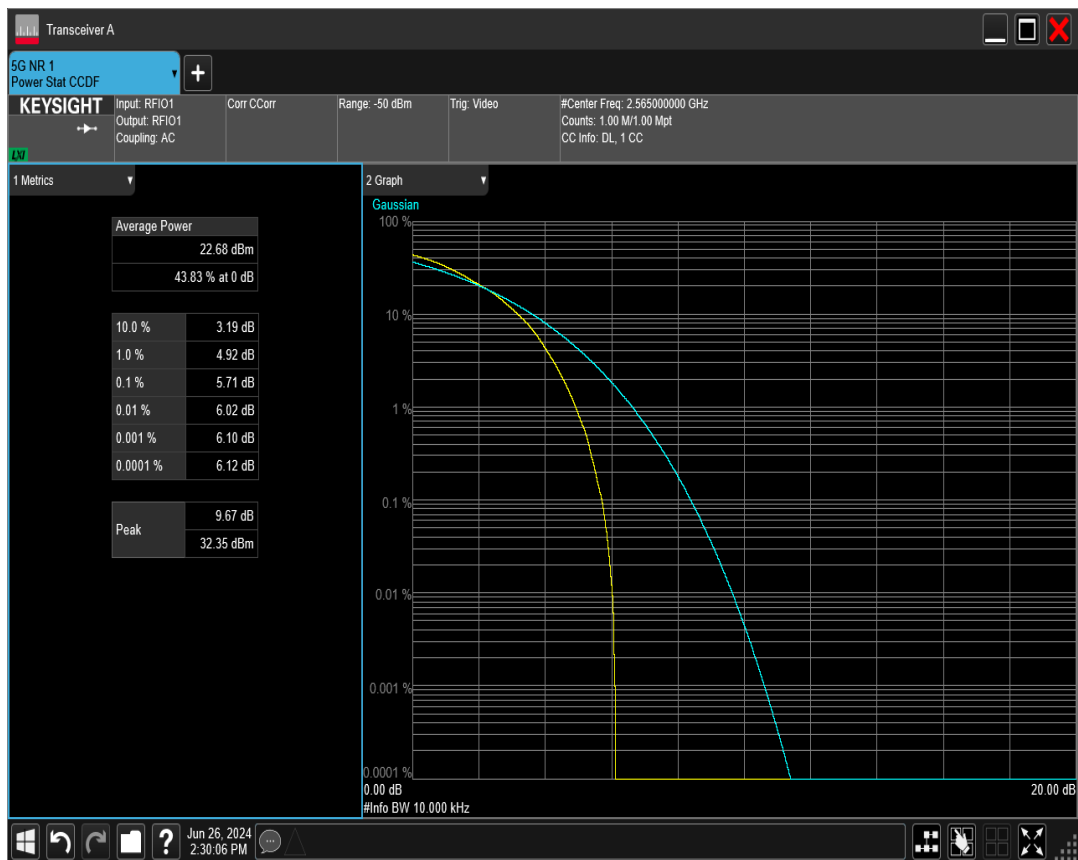
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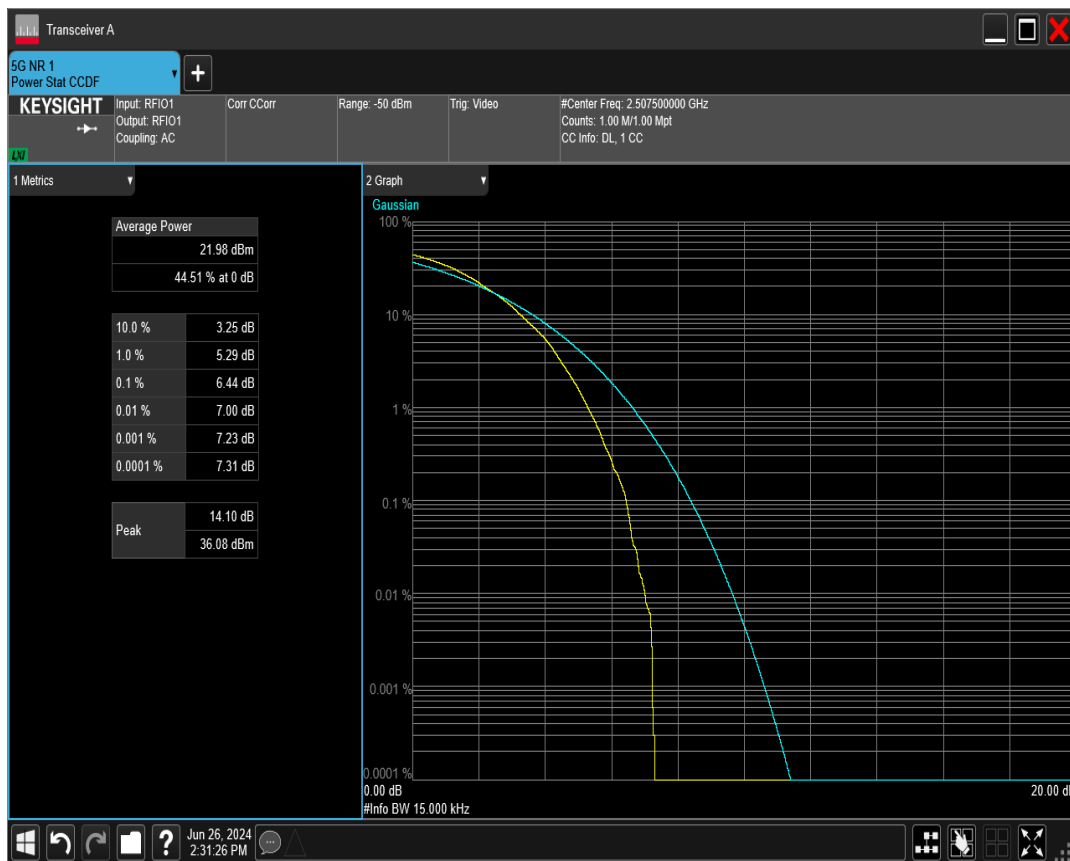
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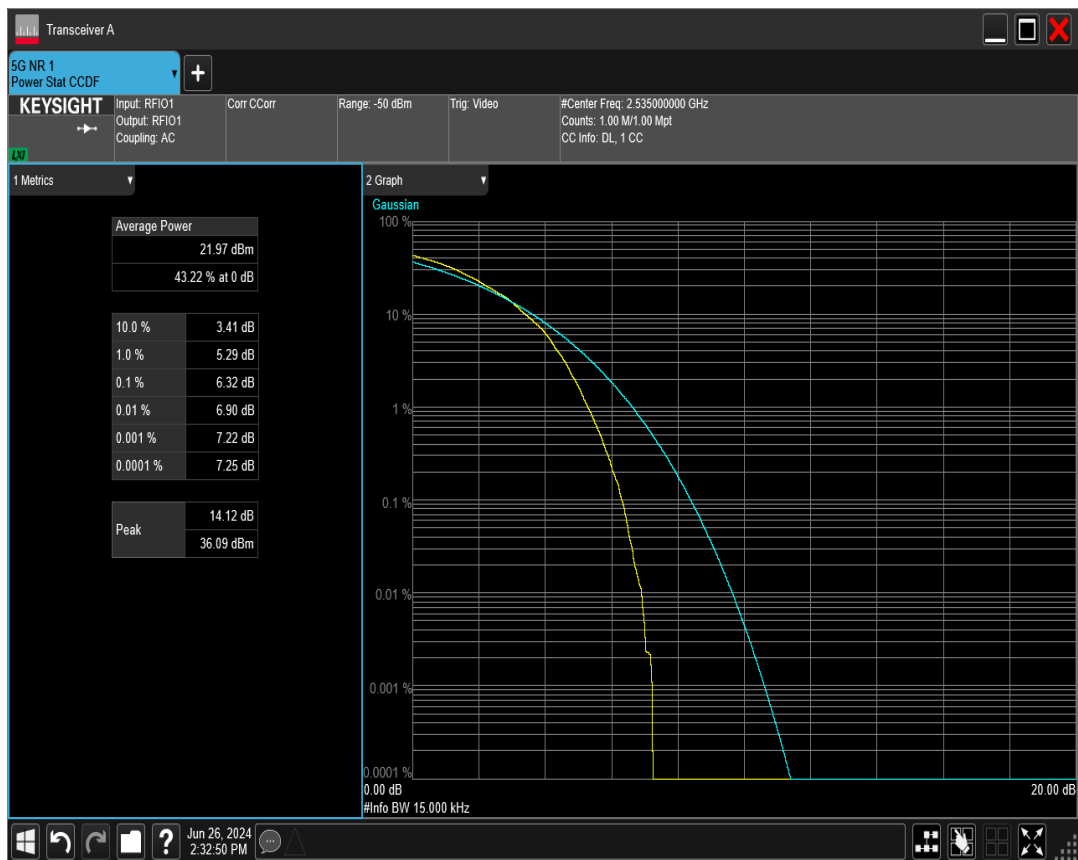
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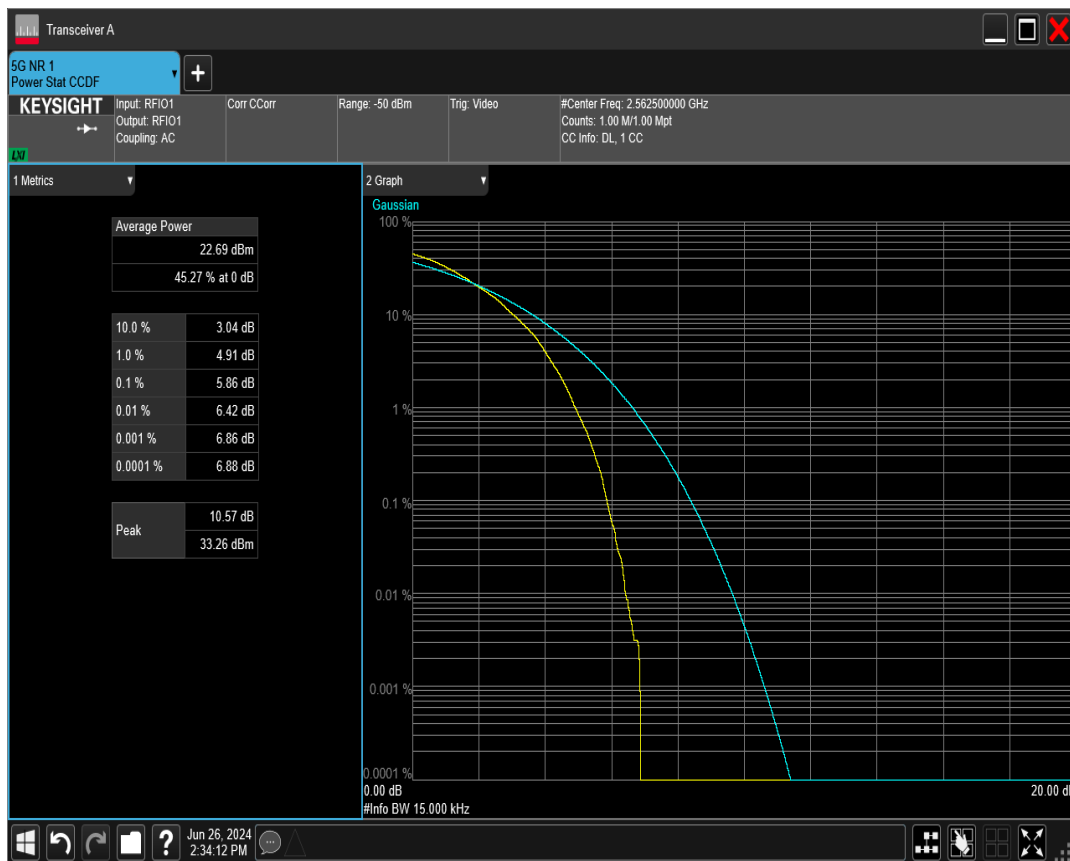
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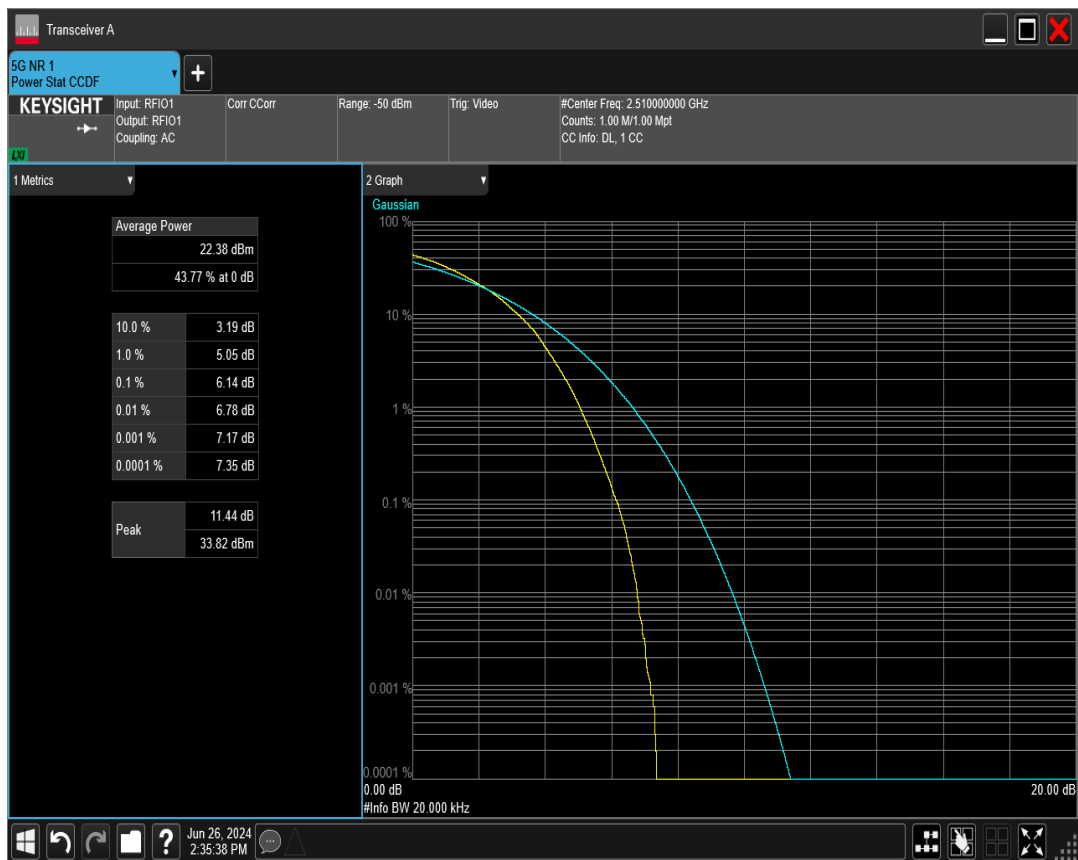
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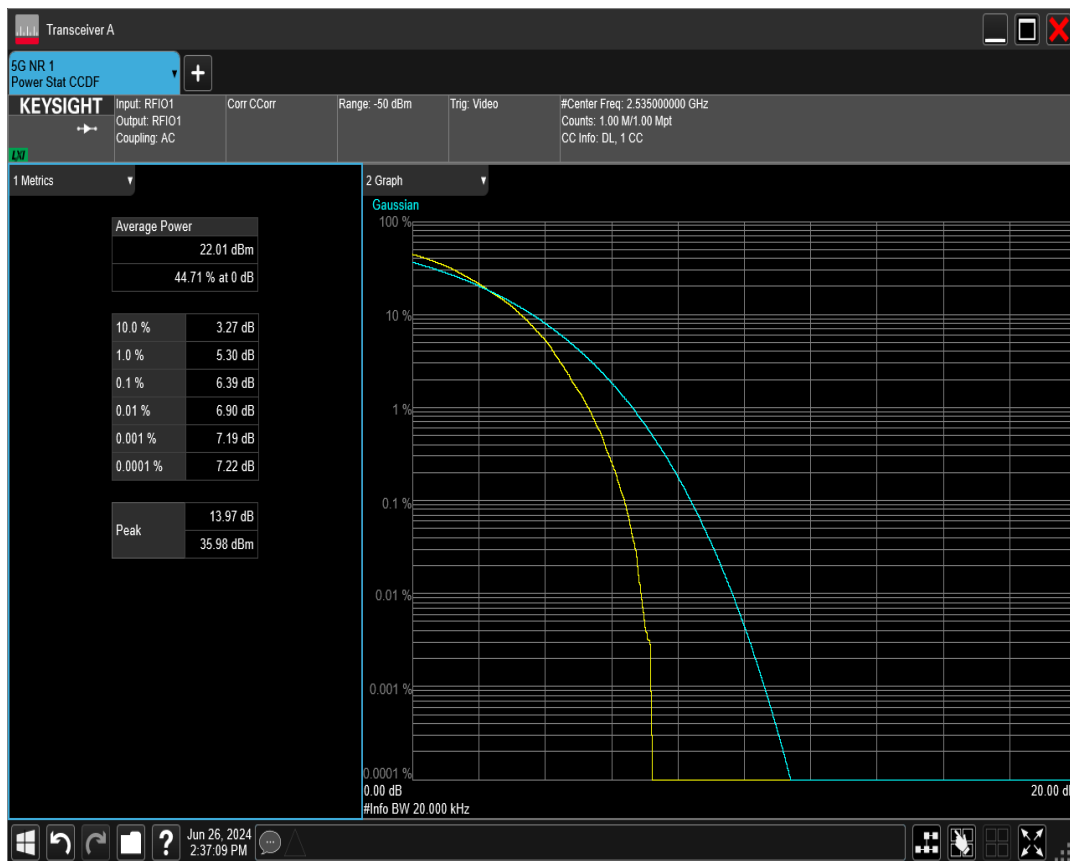
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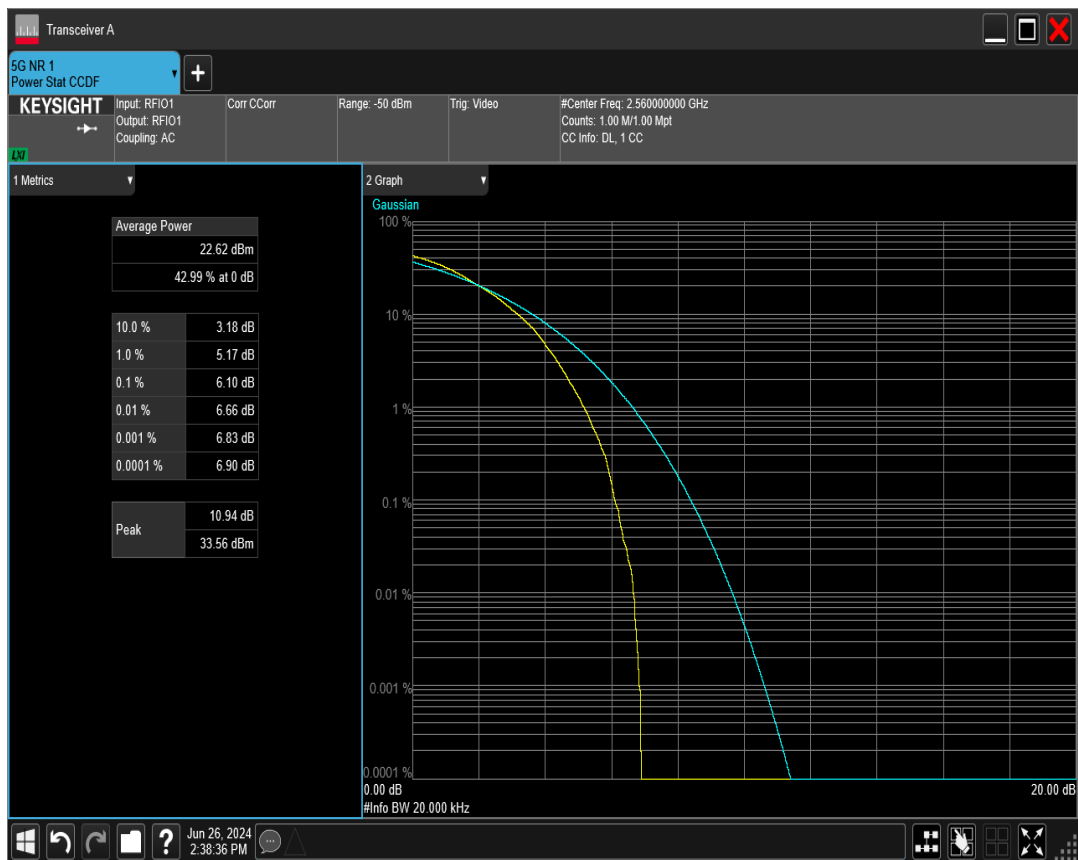
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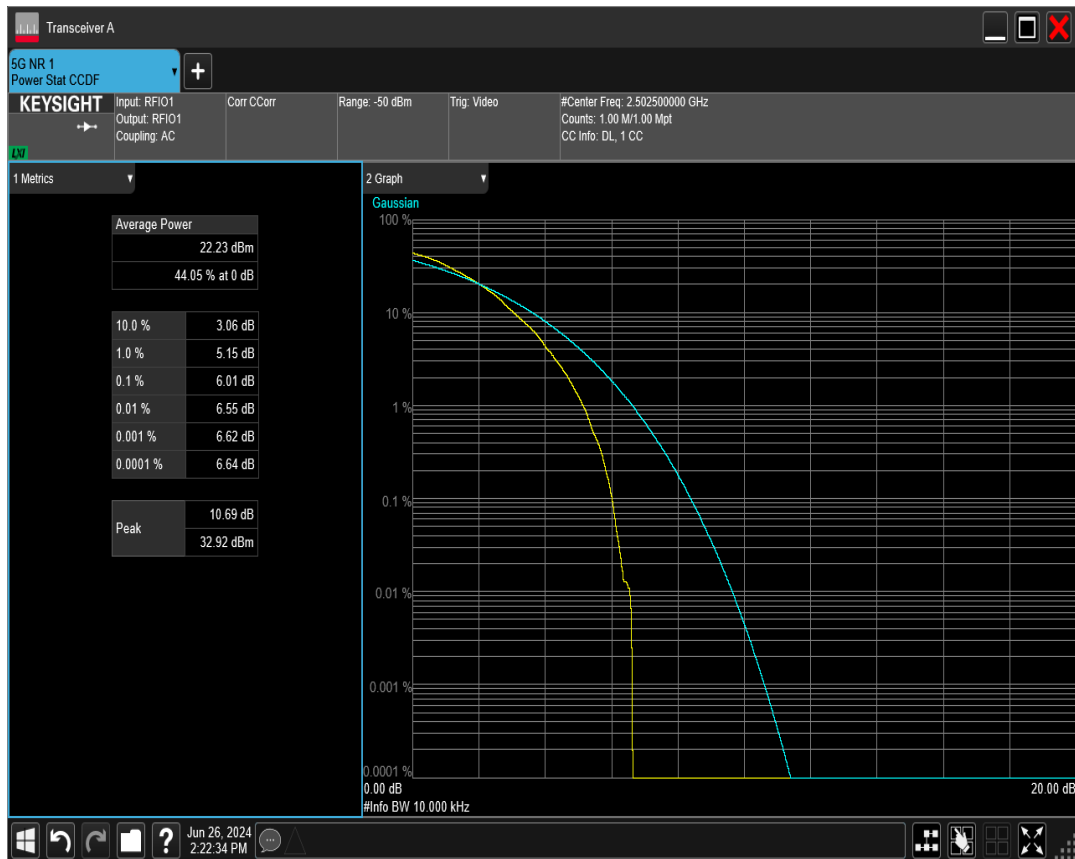
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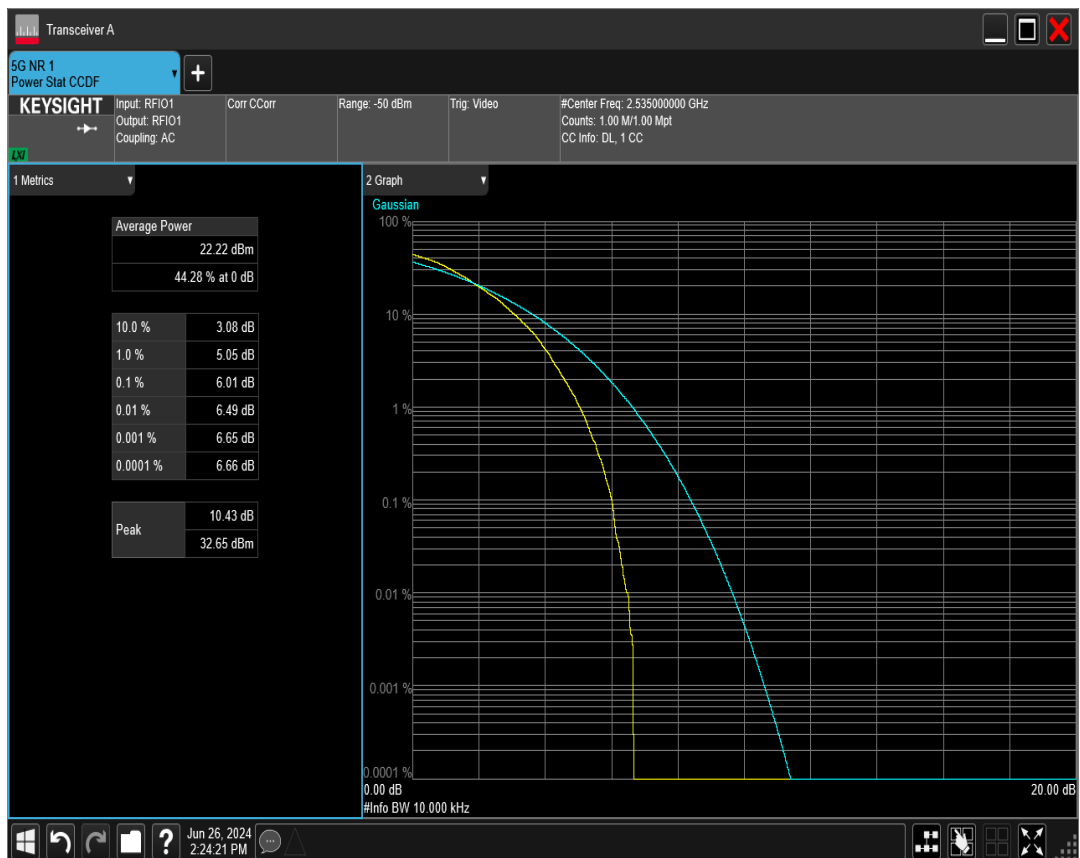
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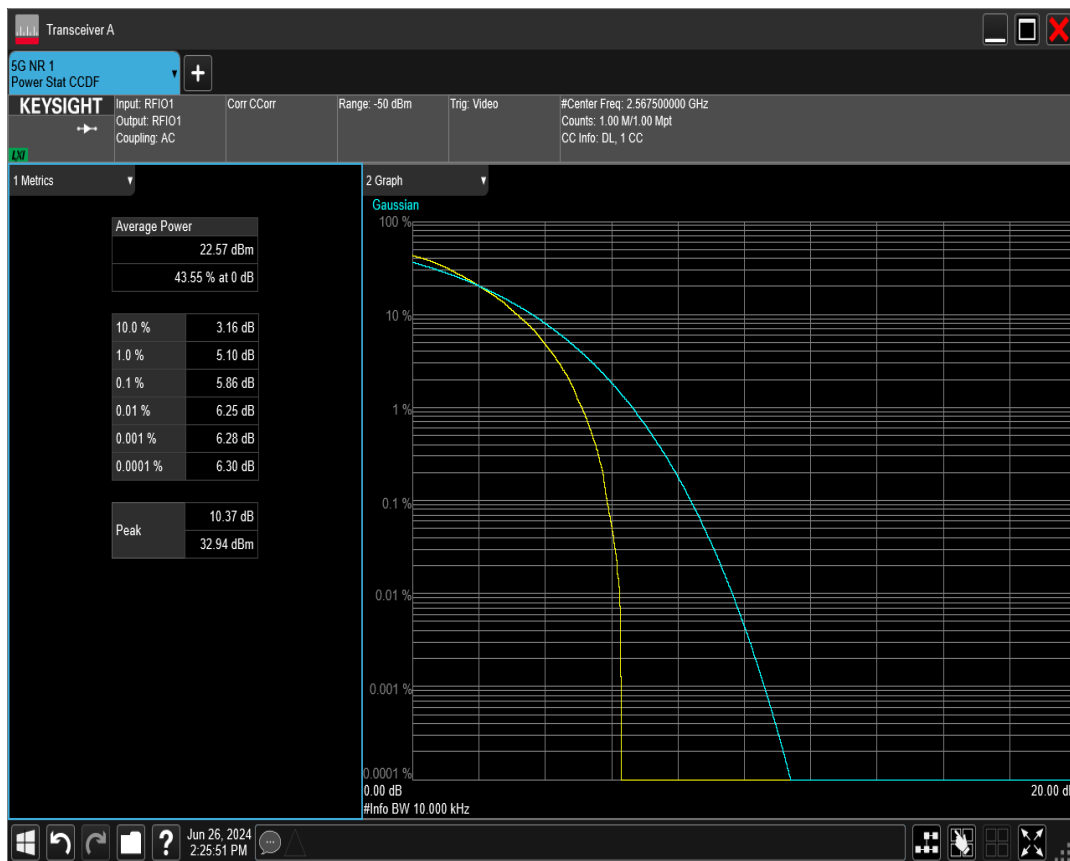
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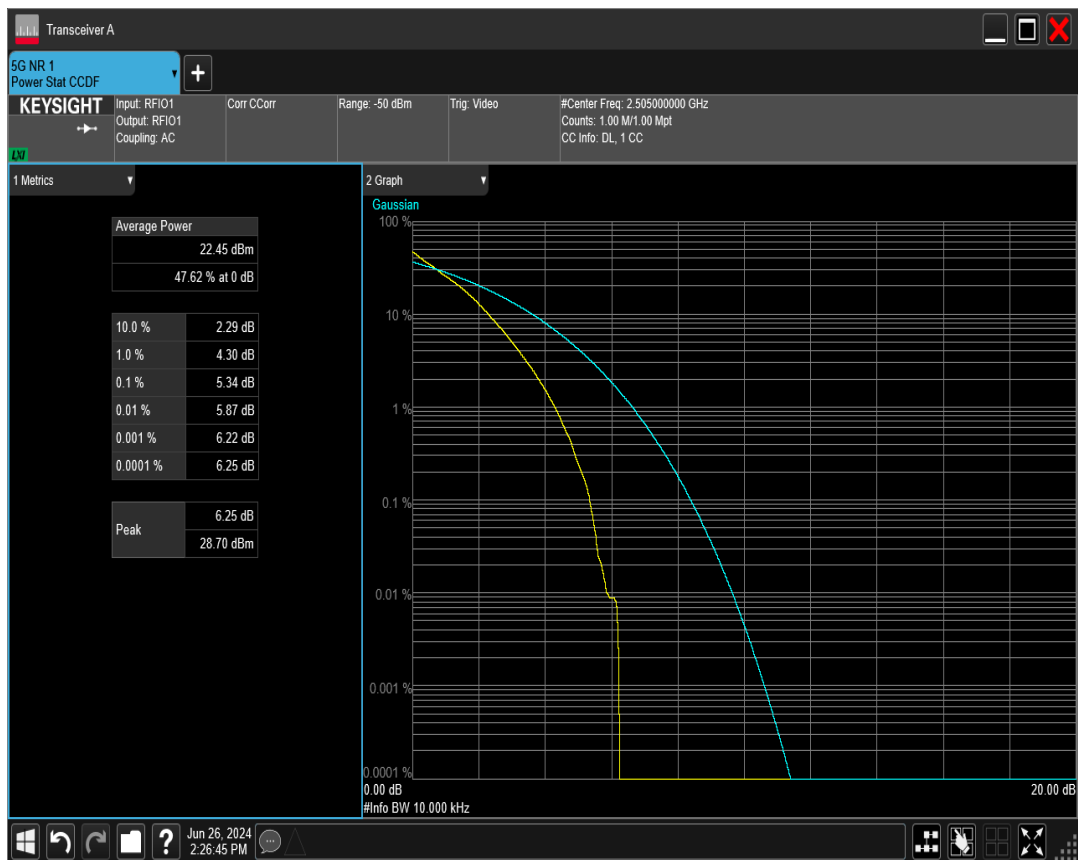
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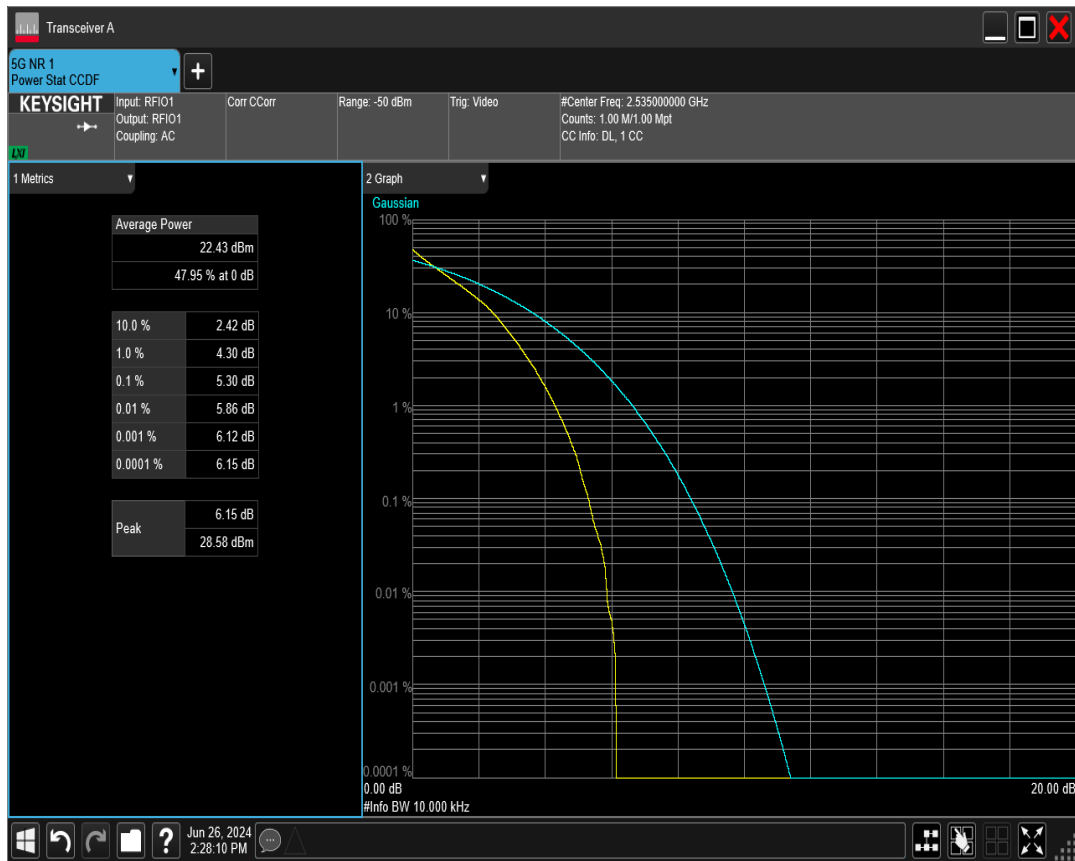
n7 SCS=15kHz DFT_QAM64 BW=5MHz Channel=513500 RB=25@0



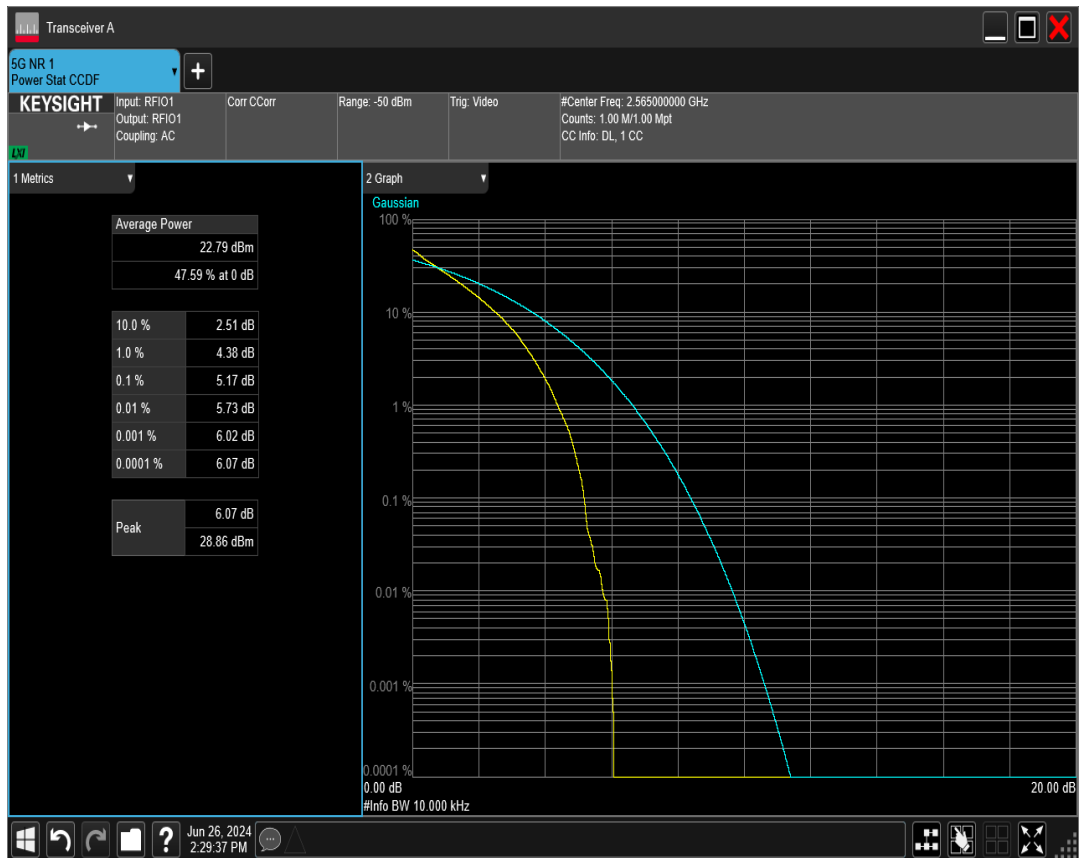
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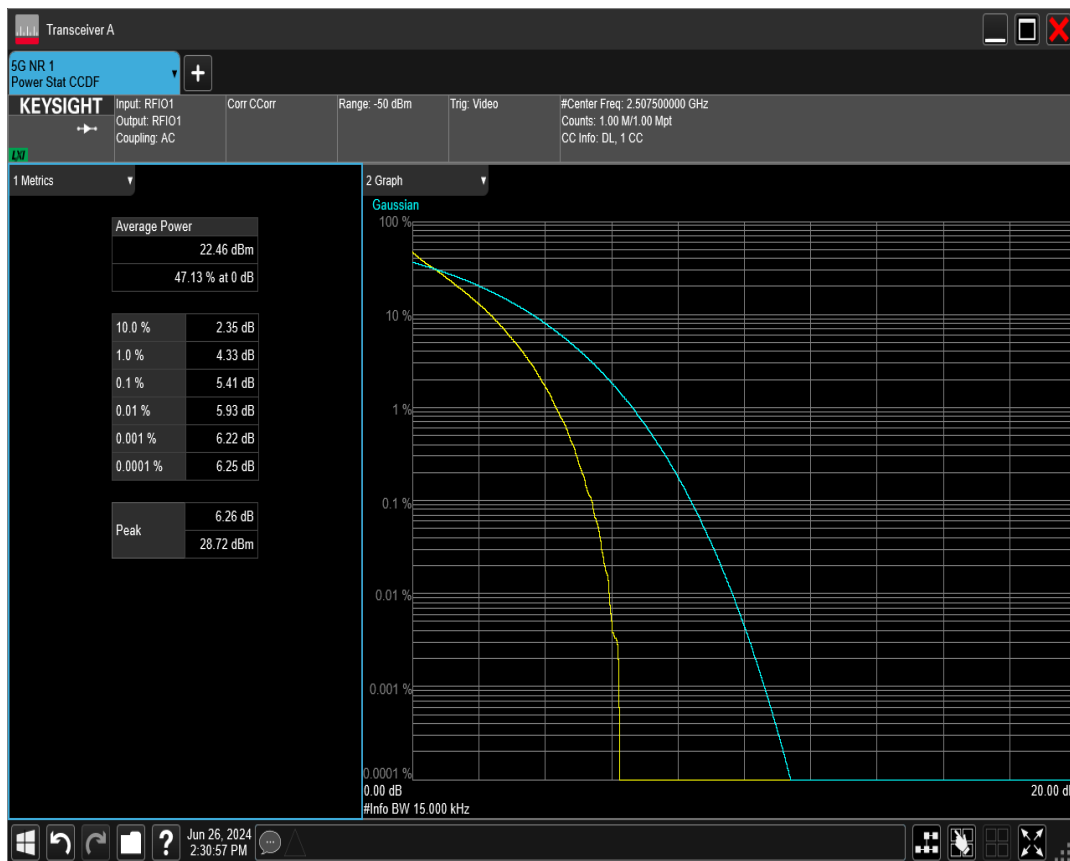
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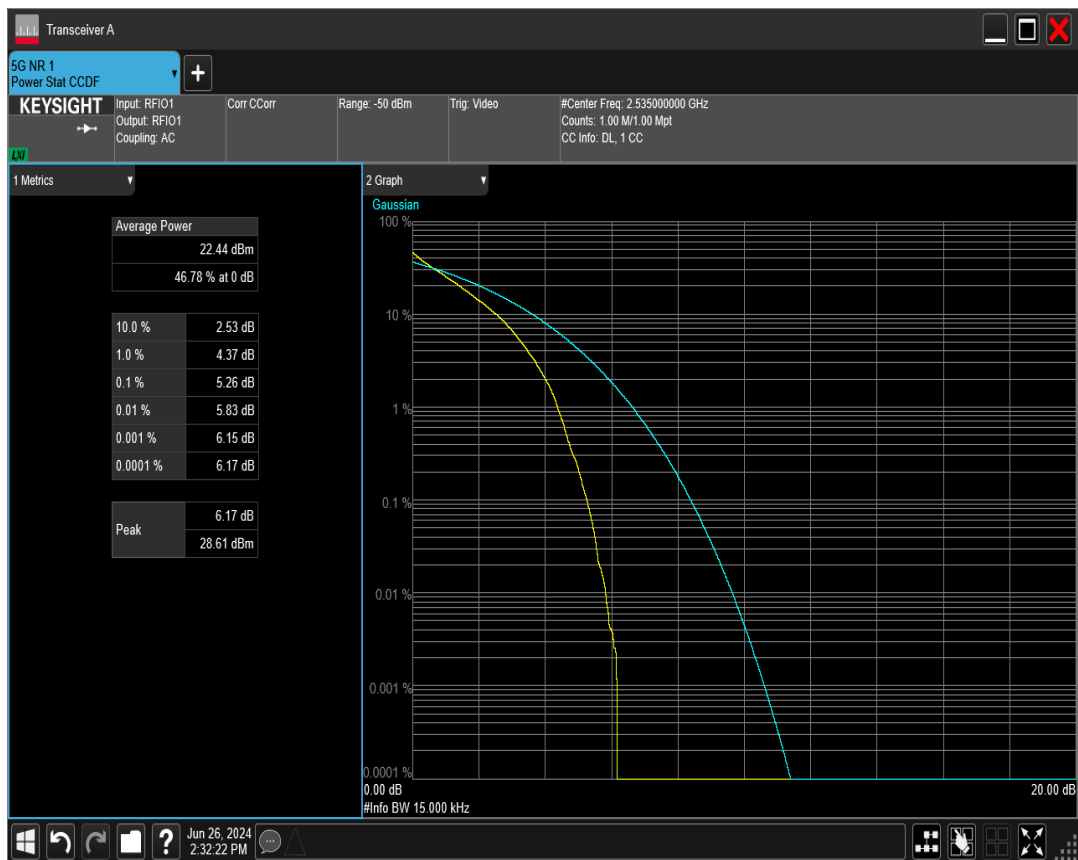
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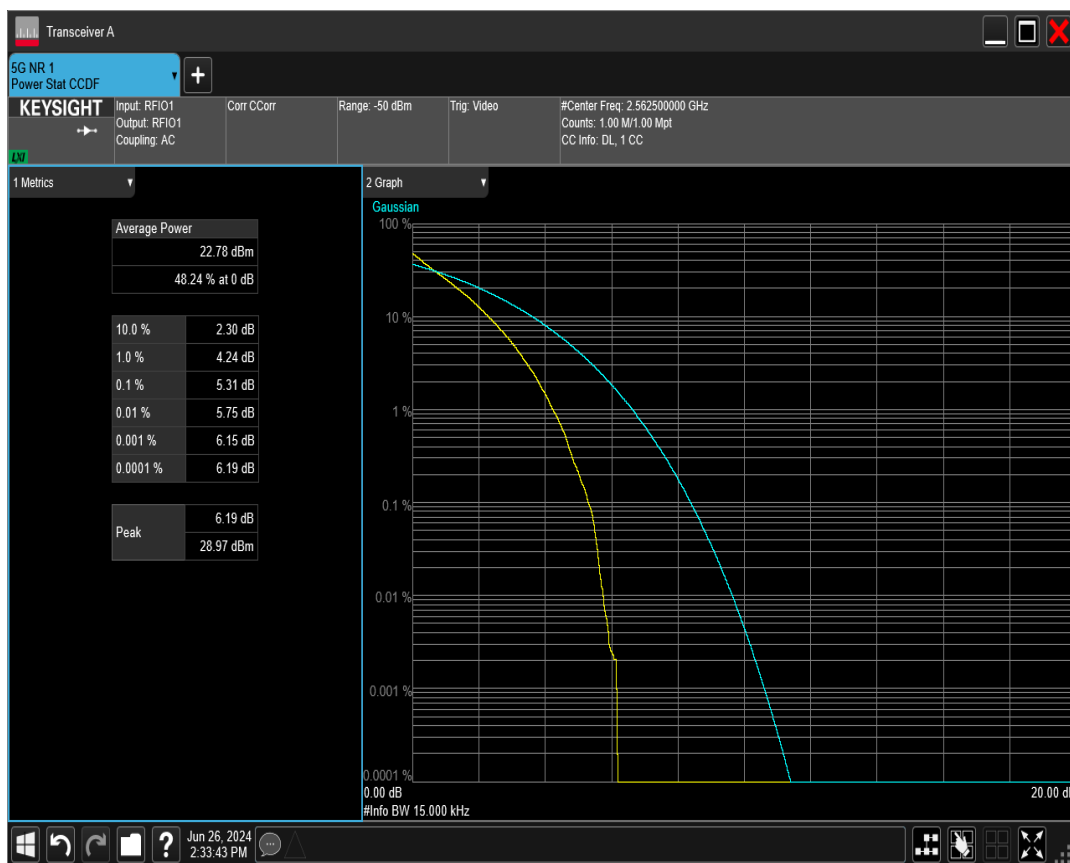
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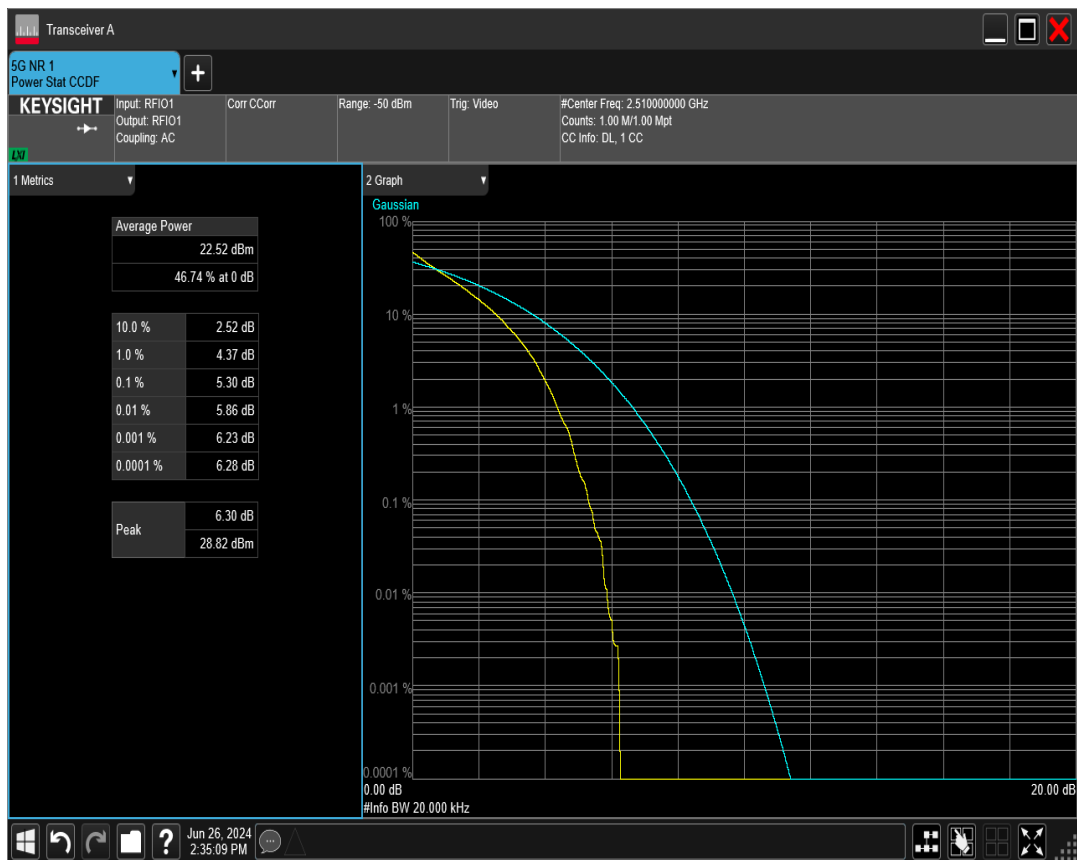
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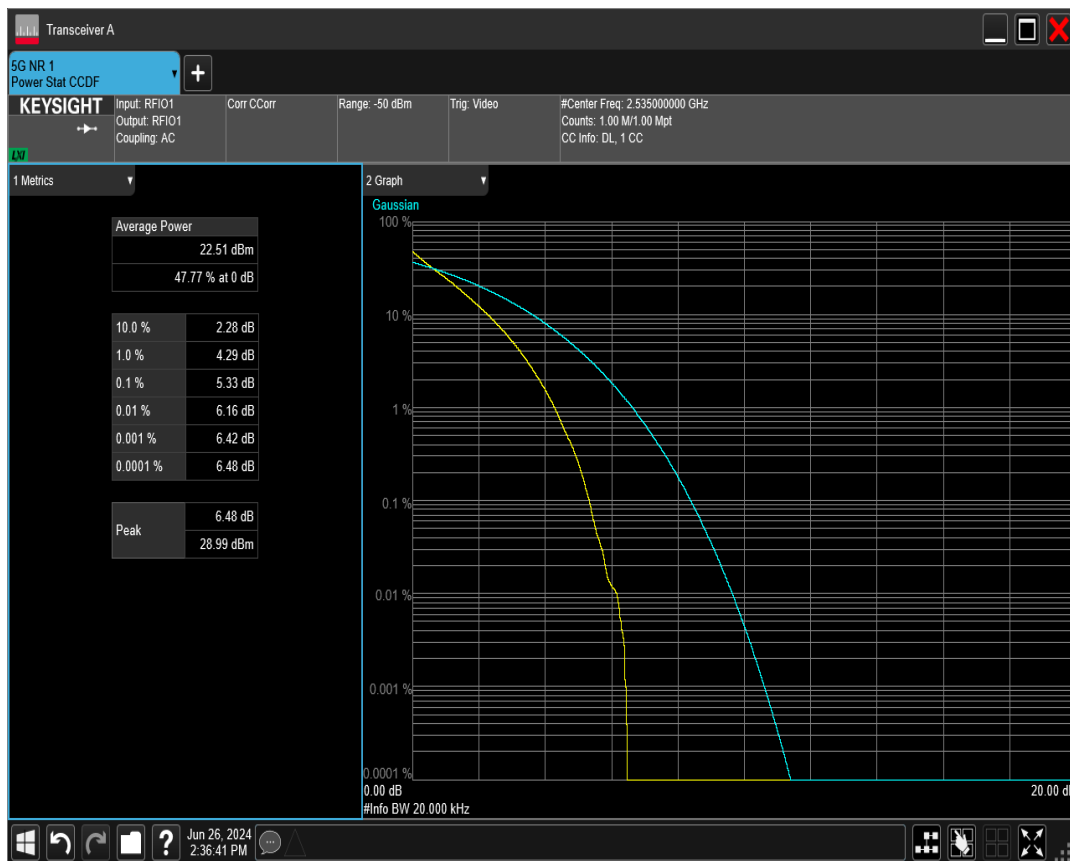
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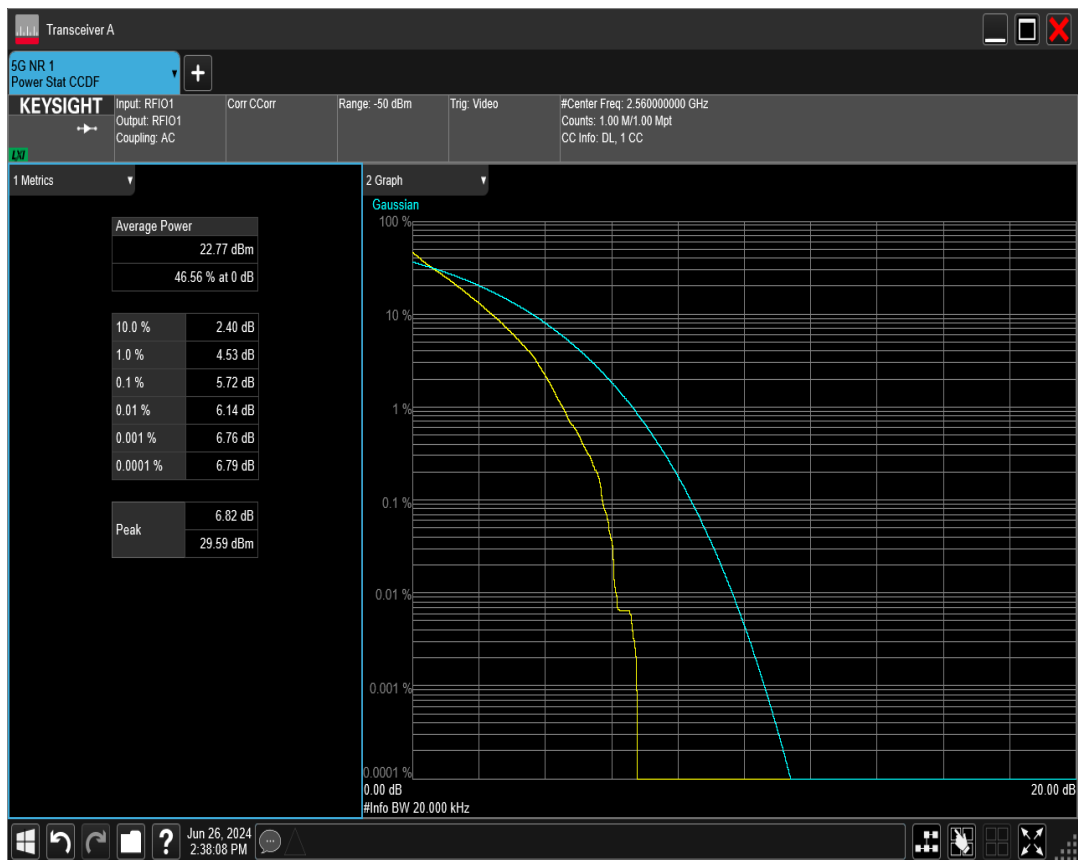
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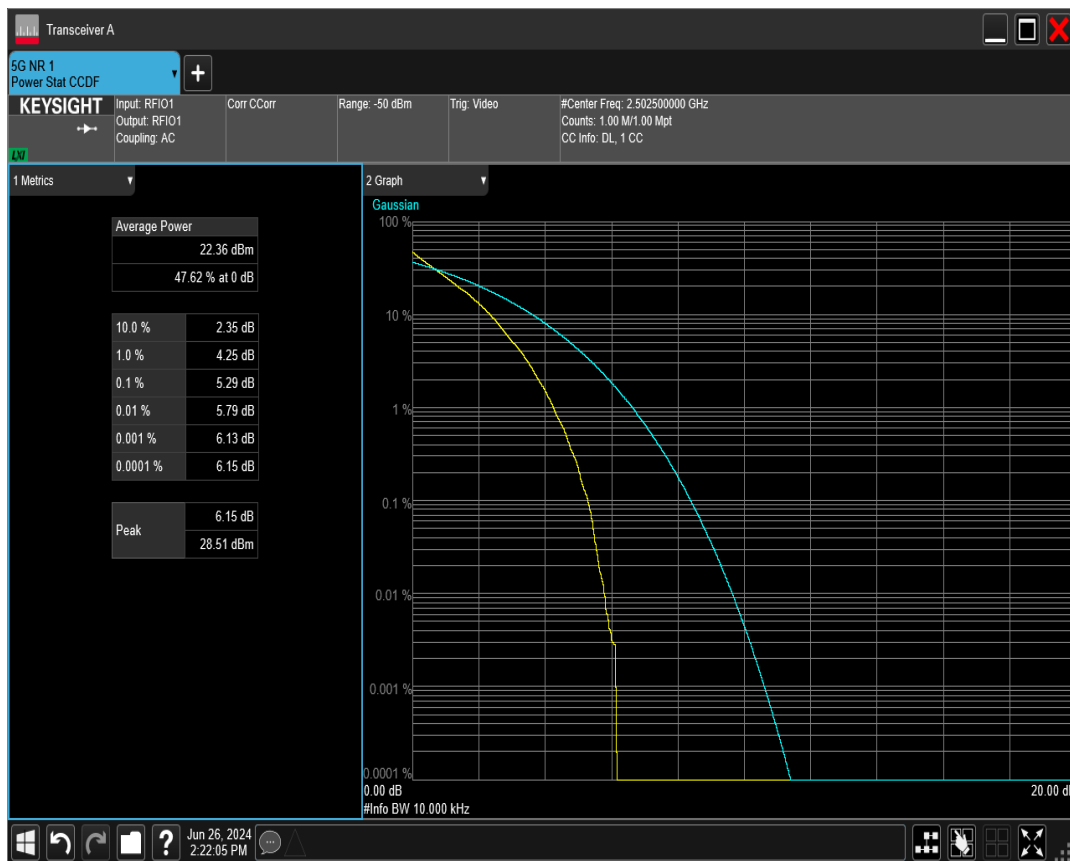
n7 SCS=15kHz DFT_QPSK BW=20MHz Channel=507000 RB=100@0



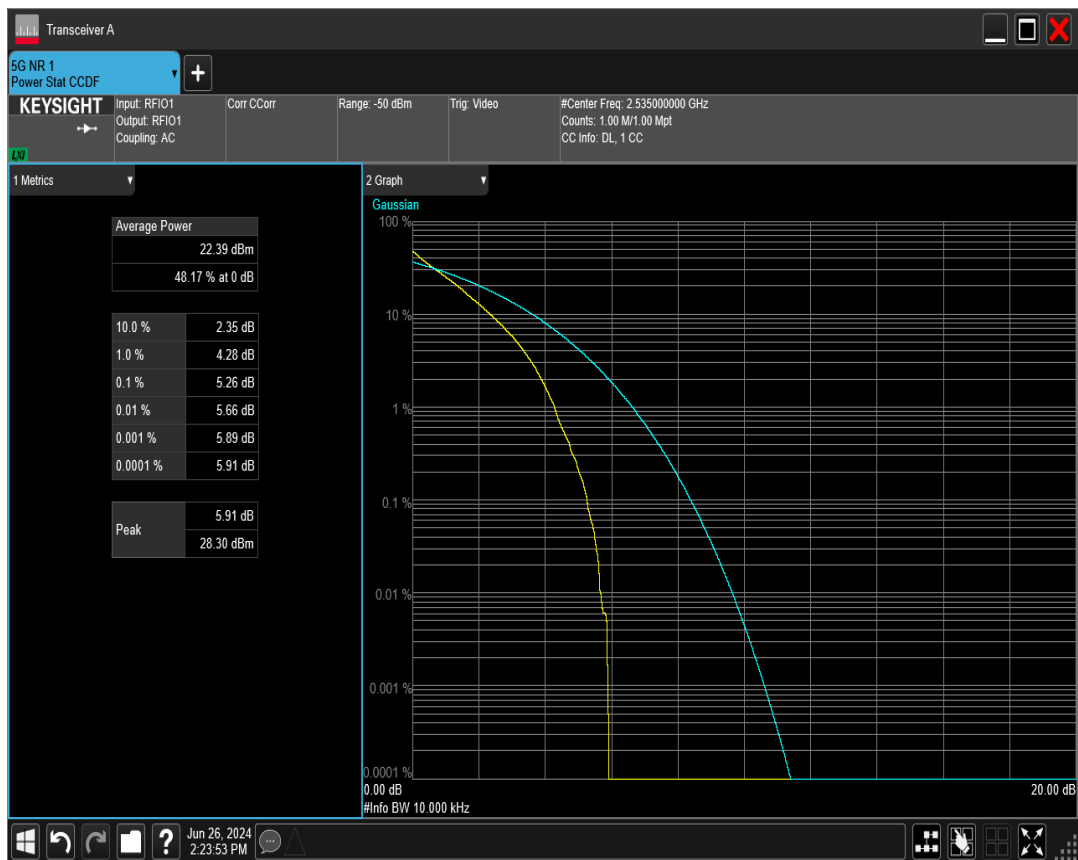
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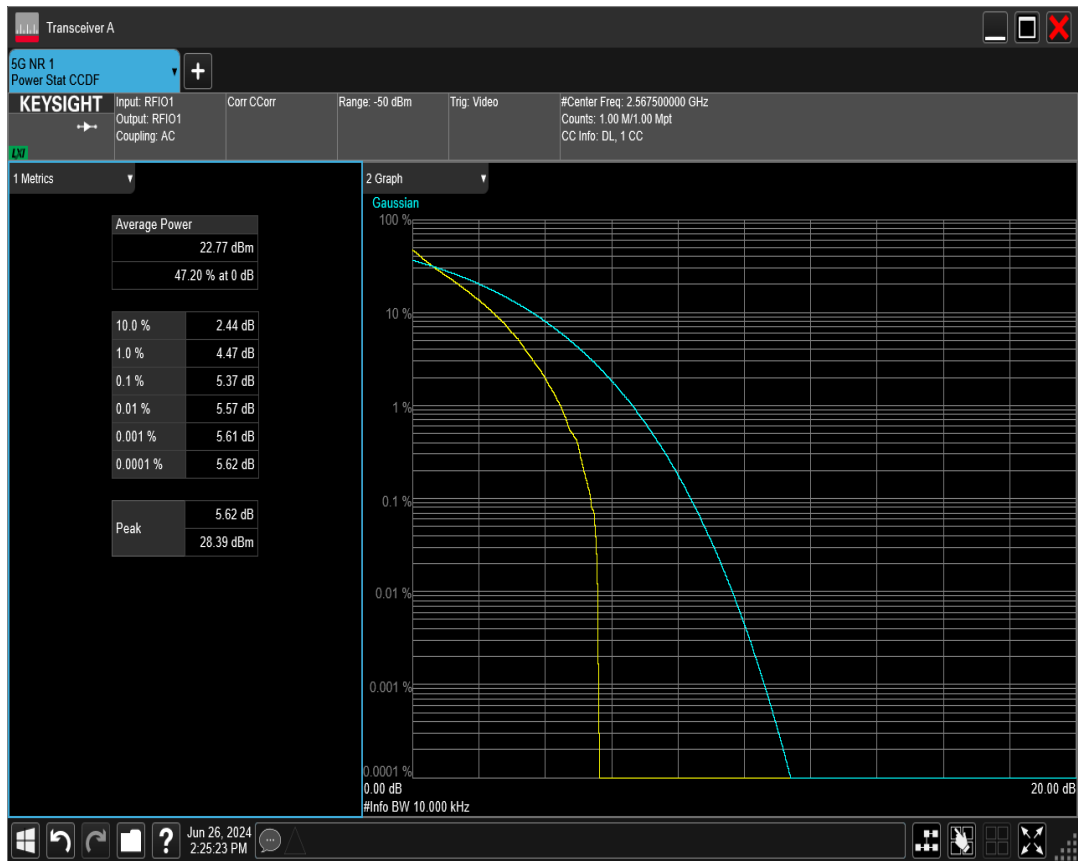
n7 SCS=15kHz DFT_QPSK BW=5MHz Channel=500500 RB=25@0



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



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



4 Occupied bandwidth for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n7	30	10	507000	24@0	DFT_BPSK	8.530	8.940	PASS
n7	30	10	507000	24@0	DFT_QPSK	8.560	9.050	PASS
n7	30	10	507000	24@0	DFT_QAM16	8.560	8.940	PASS
n7	30	10	507000	24@0	DFT_QAM64	8.550	8.870	PASS
n7	30	10	507000	24@0	DFT_QAM256	8.560	8.900	PASS
n7	30	15	507000	36@0	DFT_BPSK	13.500	13.230	PASS
n7	30	15	507000	36@0	DFT_QPSK	13.520	13.270	PASS
n7	30	15	507000	36@0	DFT_QAM16	13.420	13.260	PASS
n7	30	15	507000	36@0	DFT_QAM64	13.560	23.270	PASS
n7	30	15	507000	36@0	DFT_QAM256	13.390	13.260	PASS
n7	30	20	507000	50@0	DFT_BPSK	18.010	18.220	PASS
n7	30	20	507000	50@0	DFT_QPSK	18.040	18.250	PASS
n7	30	20	507000	50@0	DFT_QAM16	18.030	18.340	PASS
n7	30	20	507000	50@0	DFT_QAM64	18.040	18.320	PASS
n7	30	20	507000	50@0	DFT_QAM256	18.040	18.250	PASS

n7 SCS=30kHz DFT_BPSK BW=10MHz Channel=507000 RB=24@0



n7 SCS=30kHz DFT_BPSK BW=15MHz Channel=507000 RB=36@0



n7 SCS=30kHz DFT_BPSK BW=20MHz Channel=507000 RB=50@0



n7 SCS=30kHz DFT_QAM16 BW=10MHz Channel=507000 RB=24@0



n7 SCS=30kHz DFT_QAM16 BW=15MHz Channel=507000 RB=36@0



n7 SCS=30kHz DFT_QAM16 BW=20MHz Channel=507000 RB=50@0