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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
Band7	15	5	20775	1@0	QPSK	6.24			
n7	15	5	500500	1@0	DFT_BPSK	22.58			
Sum	15					22.67	19	26	PASS
Band7	15	5	21100	8@0	QPSK	6.28			
n7	15	5	507000	12@6	DFT_BPSK	22.56			
Sum	15					22.66	19	26	PASS
Band7	15	5	21100	8@0	QPSK	6.24			
n7	15	5	507000	12@6	DFT_QPSK	22.57			
Sum	15					22.66	19	26	PASS
Band7	15	5	21425	1@17	QPSK	5.78			
n7	15	5	513500	1@24	DFT_BPSK	22.52			
Sum	15					22.61	19	26	PASS
Band7	15	5	21425	8@17	QPSK	5.67			
n7	15	5	513500	12@6	DFT_BPSK	22.60			
Sum	15					22.68	19	26	PASS
Band7	15	5	21425	1@17	QPSK	6.00			
n7	15	5	513500	1@24	DFT_QPSK	22.77			
Sum	15					22.86	19	26	PASS
Band7	15	5	21425	8@17	QPSK	5.68			
n7	15	5	513500	12@6	DFT_QPSK	22.59			
Sum	15					22.67	19	26	PASS
Band7	15	20	20850	1@0	QPSK	6.38			
n7	15	20	502000	1@0	DFT_BPSK	22.49			
Sum	15					22.59	19	26	PASS
Band7	15	20	21100	18@0	QPSK	6.31			
n7	15	20	507000	50@25	DFT_BPSK	22.59			
Sum	15					22.69	19	26	PASS
Band7	15	20	21100	18@0	QPSK	6.30			
n7	15	20	507000	50@25	DFT_QPSK	22.60			
Sum	15					22.70	19	26	PASS
Band7	15	20	21350	1@72	QPSK	5.87			
n7	15	20	512000	1@105	DFT_BPSK	22.39			
Sum	15					22.48	19	26	PASS
Band7	15	20	21350	18@72	QPSK	5.61			
n7	15	20	512000	50@25	DFT_BPSK	22.93			
Sum	15					23.00	19	26	PASS
Band7	15	20	21350	1@72	QPSK	5.86			
n7	15	20	512000	1@105	DFT_QPSK	22.56			

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Sum	15					22.65	19	26	PASS
Band7	15	20	21350	18@72	QPSK	5.66			
n7	15	20	512000	50@25	DFT_QPSK	22.99			
Sum	15					23.06	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	-6.90	-0.00276	-2.5	2.5	PASS
n7	15	5	500500	1@1	DFT_BPSK	-9.45	-0.00378	-2.5	2.5	PASS
n7	15	5	500500	1@23	DFT_BPSK	-5.81	-0.00232	-2.5	2.5	PASS
n7	15	5	500500	12@6	DFT_QPSK	-5.74	-0.00229	-2.5	2.5	PASS
n7	15	5	500500	1@1	DFT_QPSK	-5.96	-0.00238	-2.5	2.5	PASS
n7	15	5	500500	1@23	DFT_QPSK	-7.52	-0.00300	-2.5	2.5	PASS
n7	15	5	507000	12@6	DFT_BPSK	-9.05	-0.00357	-2.5	2.5	PASS
n7	15	5	507000	1@1	DFT_BPSK	-8.27	-0.00326	-2.5	2.5	PASS
n7	15	5	507000	1@23	DFT_BPSK	-8.63	-0.00340	-2.5	2.5	PASS
n7	15	5	507000	12@6	DFT_QPSK	-12.03	-0.00475	-2.5	2.5	PASS
n7	15	5	507000	1@1	DFT_QPSK	-5.21	-0.00206	-2.5	2.5	PASS
n7	15	5	507000	1@23	DFT_QPSK	-8.55	-0.00337	-2.5	2.5	PASS
n7	15	5	513500	12@6	DFT_BPSK	-6.31	-0.00246	-2.5	2.5	PASS
n7	15	5	513500	1@1	DFT_BPSK	-7.28	-0.00284	-2.5	2.5	PASS
n7	15	5	513500	1@23	DFT_BPSK	-5.20	-0.00203	-2.5	2.5	PASS
n7	15	5	513500	12@6	DFT_QPSK	-8.70	-0.00339	-2.5	2.5	PASS
n7	15	5	513500	1@1	DFT_QPSK	-7.77	-0.00303	-2.5	2.5	PASS
n7	15	5	513500	1@23	DFT_QPSK	-6.64	-0.00259	-2.5	2.5	PASS
n7	15	15	501500	36@18	DFT_BPSK	-0.45	-0.00018	-2.5	2.5	PASS
n7	15	15	501500	1@1	DFT_BPSK	1.16	0.00046	-2.5	2.5	PASS
n7	15	15	501500	1@77	DFT_BPSK	-0.12	-0.00005	-2.5	2.5	PASS
n7	15	15	501500	36@18	DFT_QPSK	0.44	0.00018	-2.5	2.5	PASS
n7	15	15	501500	1@1	DFT_QPSK	-1.28	-0.00051	-2.5	2.5	PASS
n7	15	15	501500	1@77	DFT_QPSK	0.61	0.00024	-2.5	2.5	PASS
n7	15	15	507000	36@18	DFT_BPSK	-1.00	-0.00039	-2.5	2.5	PASS
n7	15	15	507000	1@1	DFT_BPSK	-0.33	-0.00013	-2.5	2.5	PASS
n7	15	15	507000	1@77	DFT_BPSK	-2.20	-0.00087	-2.5	2.5	PASS
n7	15	15	507000	36@18	DFT_QPSK	-5.20	-0.00205	-2.5	2.5	PASS
n7	15	15	507000	1@1	DFT_QPSK	-3.67	-0.00145	-2.5	2.5	PASS
n7	15	15	507000	1@77	DFT_QPSK	-3.96	-0.00156	-2.5	2.5	PASS
n7	15	15	512500	36@18	DFT_BPSK	-3.56	-0.00139	-2.5	2.5	PASS
n7	15	15	512500	1@1	DFT_BPSK	-3.67	-0.00143	-2.5	2.5	PASS
n7	15	15	512500	1@77	DFT_BPSK	-5.45	-0.00213	-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	-4.75	-0.00185	-2.5	2.5	PASS
n7	15	15	512500	1@77	DFT_QPSK	-4.79	-0.00187	-2.5	2.5	PASS
n7	15	20	502000	50@25	DFT_BPSK	-3.58	-0.00143	-2.5	2.5	PASS
n7	15	20	502000	1@1	DFT_BPSK	-1.64	-0.00065	-2.5	2.5	PASS
n7	15	20	502000	1@104	DFT_BPSK	-2.28	-0.00091	-2.5	2.5	PASS

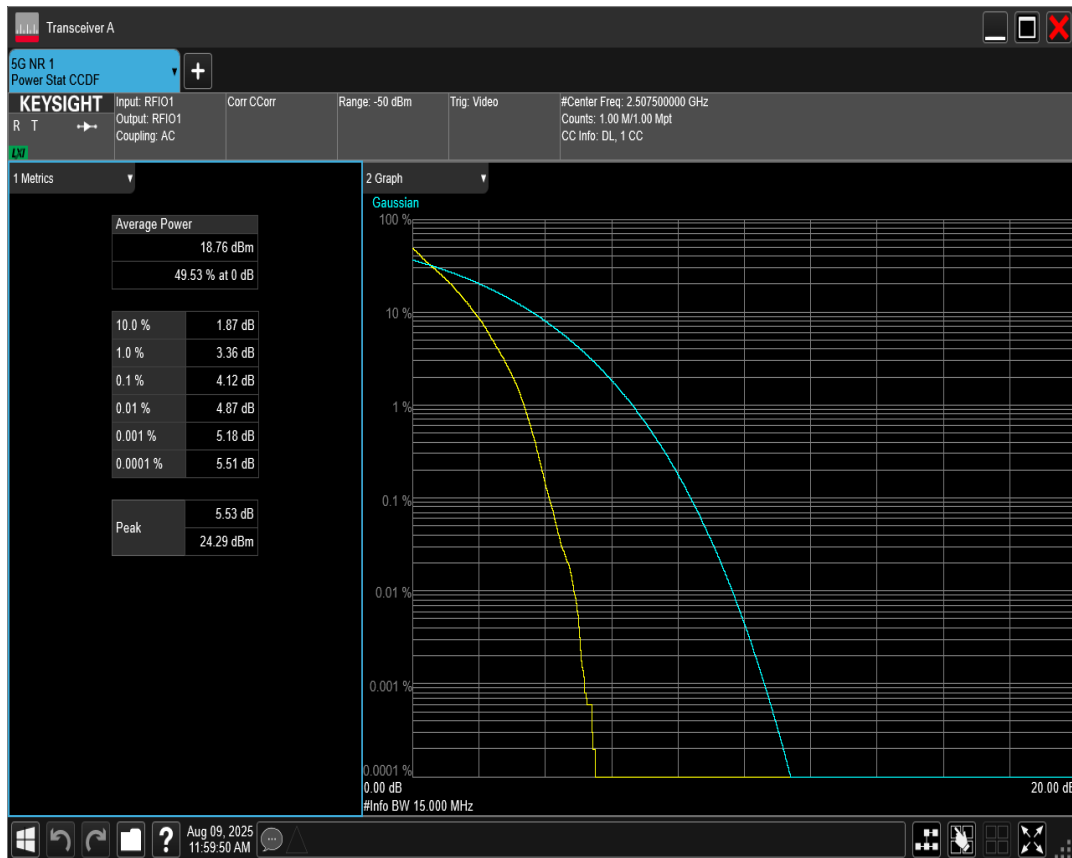
n7	15	20	502000	50@25	DFT_QPSK	-4.40	-0.00175	-2.5	2.5	PASS
n7	15	20	502000	1@1	DFT_QPSK	-2.56	-0.00102	-2.5	2.5	PASS
n7	15	20	502000	1@104	DFT_QPSK	-4.94	-0.00197	-2.5	2.5	PASS
n7	15	20	507000	50@25	DFT_BPSK	-9.10	-0.00359	-2.5	2.5	PASS
n7	15	20	507000	1@1	DFT_BPSK	-5.95	-0.00235	-2.5	2.5	PASS
n7	15	20	507000	1@104	DFT_BPSK	-6.42	-0.00253	-2.5	2.5	PASS
n7	15	20	507000	50@25	DFT_QPSK	-4.09	-0.00161	-2.5	2.5	PASS
n7	15	20	507000	1@1	DFT_QPSK	-3.64	-0.00144	-2.5	2.5	PASS
n7	15	20	507000	1@104	DFT_QPSK	-5.25	-0.00207	-2.5	2.5	PASS
n7	15	20	512000	50@25	DFT_BPSK	-4.18	-0.00163	-2.5	2.5	PASS
n7	15	20	512000	1@1	DFT_BPSK	-4.62	-0.00180	-2.5	2.5	PASS
n7	15	20	512000	1@104	DFT_BPSK	-4.89	-0.00191	-2.5	2.5	PASS
n7	15	20	512000	50@25	DFT_QPSK	-3.67	-0.00143	-2.5	2.5	PASS
n7	15	20	512000	1@1	DFT_QPSK	-1.43	-0.00056	-2.5	2.5	PASS
n7	15	20	512000	1@104	DFT_QPSK	-3.25	-0.00127	-2.5	2.5	PASS

### 3 Peak-to-Average Ratio for EN-DC

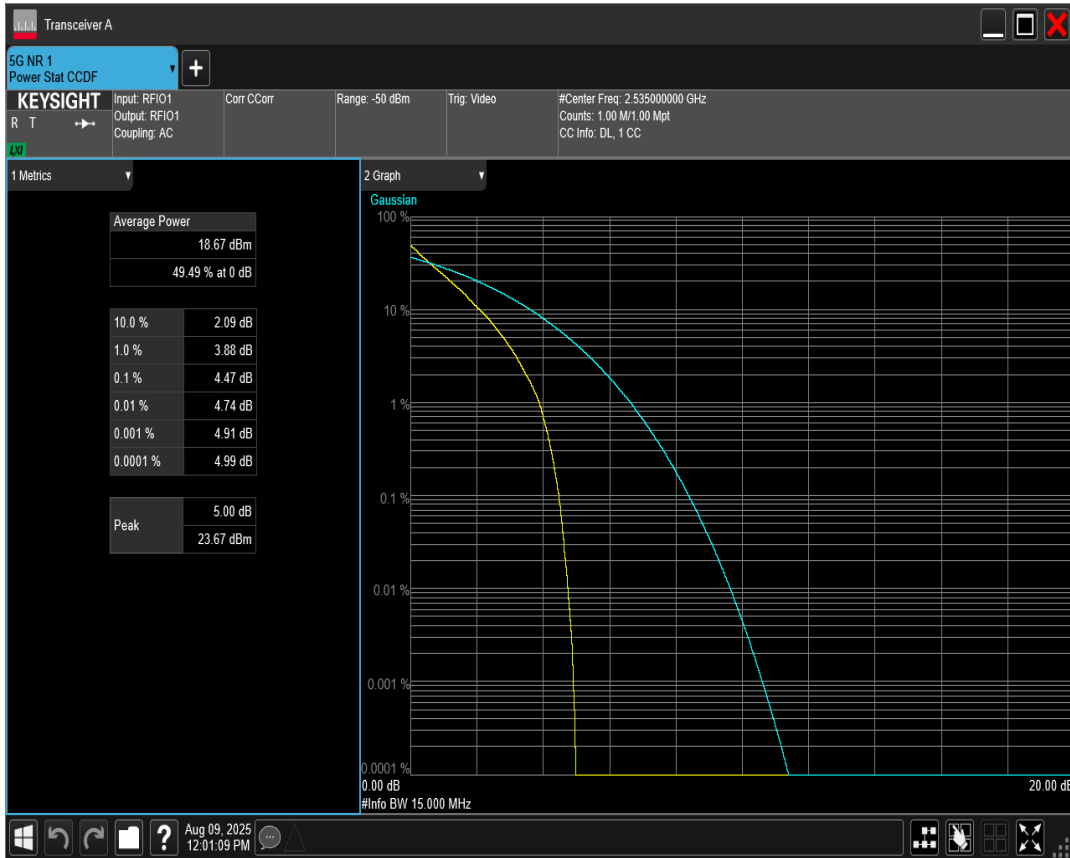
<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
n7	15	5	500500	25@0	DFT_BPSK	4.07	13	PASS
n7	15	5	500500	25@0	DFT_QPSK	5.02	13	PASS
n7	15	5	500500	25@0	DFT_QAM16	5.69	13	PASS
n7	15	5	500500	25@0	DFT_QAM64	5.82	13	PASS
n7	15	5	500500	25@0	DFT_QAM256	6.13	13	PASS
n7	15	5	507000	25@0	DFT_BPSK	4.06	13	PASS
n7	15	5	507000	25@0	DFT_QPSK	5.01	13	PASS
n7	15	5	507000	25@0	DFT_QAM16	5.55	13	PASS
n7	15	5	507000	25@0	DFT_QAM64	5.89	13	PASS
n7	15	5	507000	25@0	DFT_QAM256	6.33	13	PASS
n7	15	5	513500	25@0	DFT_BPSK	5.12	13	PASS
n7	15	5	513500	25@0	DFT_QPSK	5.38	13	PASS
n7	15	5	513500	25@0	DFT_QAM16	5.59	13	PASS
n7	15	5	513500	25@0	DFT_QAM64	5.86	13	PASS
n7	15	5	513500	25@0	DFT_QAM256	6.25	13	PASS
n7	15	10	501000	50@0	DFT_BPSK	4.12	13	PASS
n7	15	10	501000	50@0	DFT_QPSK	4.96	13	PASS
n7	15	10	501000	50@0	DFT_QAM16	5.68	13	PASS
n7	15	10	501000	50@0	DFT_QAM64	5.94	13	PASS
n7	15	10	501000	50@0	DFT_QAM256	6.38	13	PASS
n7	15	10	507000	50@0	DFT_BPSK	4.13	13	PASS
n7	15	10	507000	50@0	DFT_QPSK	5.03	13	PASS
n7	15	10	507000	50@0	DFT_QAM16	5.51	13	PASS
n7	15	10	507000	50@0	DFT_QAM64	5.85	13	PASS
n7	15	10	507000	50@0	DFT_QAM256	6.21	13	PASS
n7	15	10	513000	50@0	DFT_BPSK	4.77	13	PASS
n7	15	10	513000	50@0	DFT_QPSK	5.08	13	PASS
n7	15	10	513000	50@0	DFT_QAM16	5.48	13	PASS
n7	15	10	513000	50@0	DFT_QAM64	5.73	13	PASS
n7	15	10	513000	50@0	DFT_QAM256	6.23	13	PASS
n7	15	15	501500	75@0	DFT_BPSK	4.12	13	PASS
n7	15	15	501500	75@0	DFT_QPSK	5.20	13	PASS
n7	15	15	501500	75@0	DFT_QAM16	5.91	13	PASS
n7	15	15	501500	75@0	DFT_QAM64	5.91	13	PASS
n7	15	15	501500	75@0	DFT_QAM256	6.37	13	PASS
n7	15	15	507000	75@0	DFT_BPSK	4.47	13	PASS
n7	15	15	507000	75@0	DFT_QPSK	5.02	13	PASS
n7	15	15	507000	75@0	DFT_QAM16	5.72	13	PASS
n7	15	15	507000	75@0	DFT_QAM64	5.85	13	PASS

n7	15	15	507000	75@0	DFT_QAM256	6.25	13	PASS
n7	15	15	512500	75@0	DFT_BPSK	4.26	13	PASS
n7	15	15	512500	75@0	DFT_QPSK	5.12	13	PASS
n7	15	15	512500	75@0	DFT_QAM16	5.75	13	PASS
n7	15	15	512500	75@0	DFT_QAM64	5.85	13	PASS
n7	15	15	512500	75@0	DFT_QAM256	6.28	13	PASS
n7	15	20	502000	100@0	DFT_BPSK	4.54	13	PASS
n7	15	20	502000	100@0	DFT_QPSK	5.32	13	PASS
n7	15	20	502000	100@0	DFT_QAM16	5.89	13	PASS
n7	15	20	502000	100@0	DFT_QAM64	6.03	13	PASS
n7	15	20	502000	100@0	DFT_QAM256	6.37	13	PASS
n7	15	20	507000	100@0	DFT_BPSK	4.21	13	PASS
n7	15	20	507000	100@0	DFT_QPSK	5.19	13	PASS
n7	15	20	507000	100@0	DFT_QAM16	5.83	13	PASS
n7	15	20	507000	100@0	DFT_QAM64	6.09	13	PASS
n7	15	20	507000	100@0	DFT_QAM256	6.31	13	PASS
n7	15	20	512000	100@0	DFT_BPSK	5.08	13	PASS
n7	15	20	512000	100@0	DFT_QPSK	5.59	13	PASS
n7	15	20	512000	100@0	DFT_QAM16	5.75	13	PASS
n7	15	20	512000	100@0	DFT_QAM64	6.02	13	PASS
n7	15	20	512000	100@0	DFT_QAM256	6.42	13	PASS

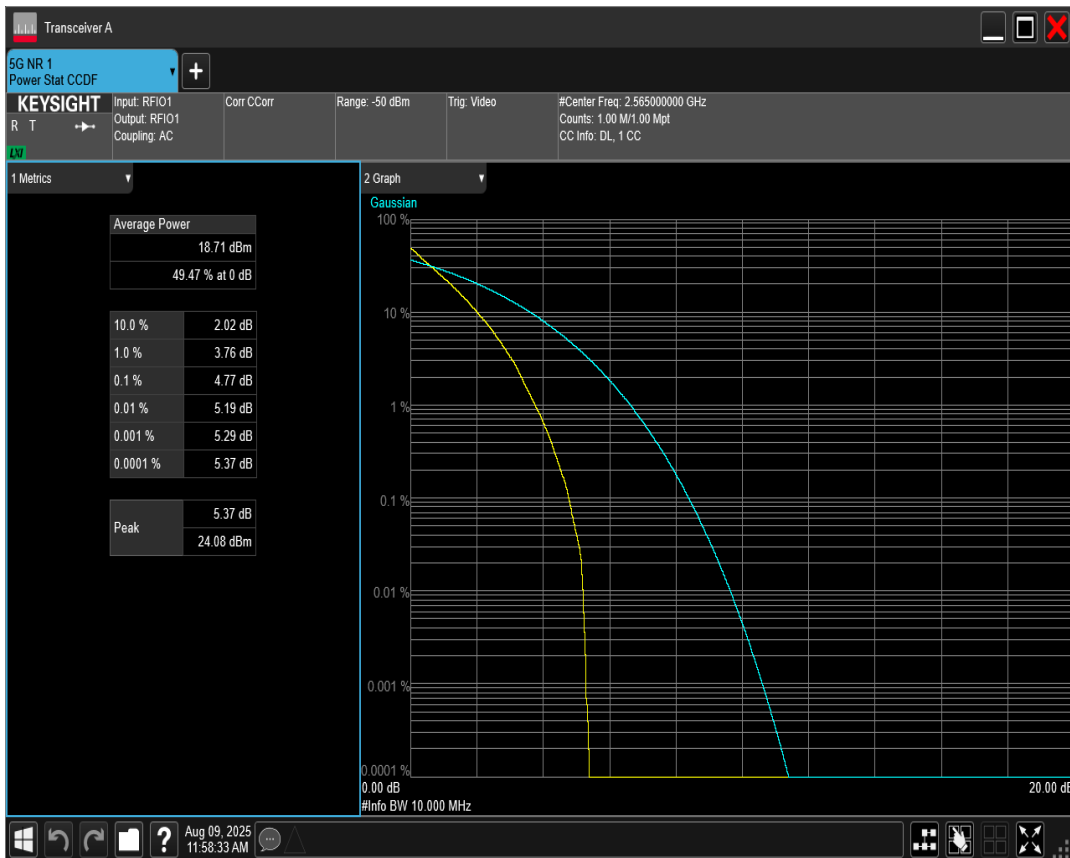
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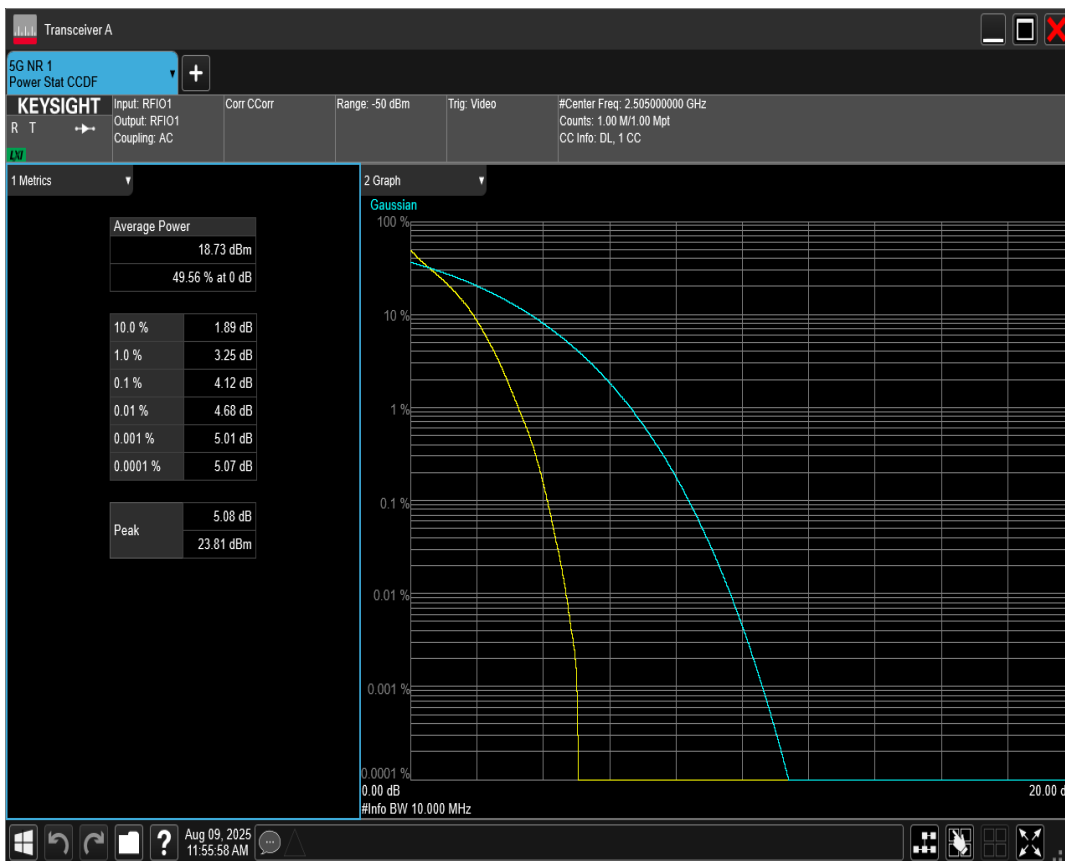


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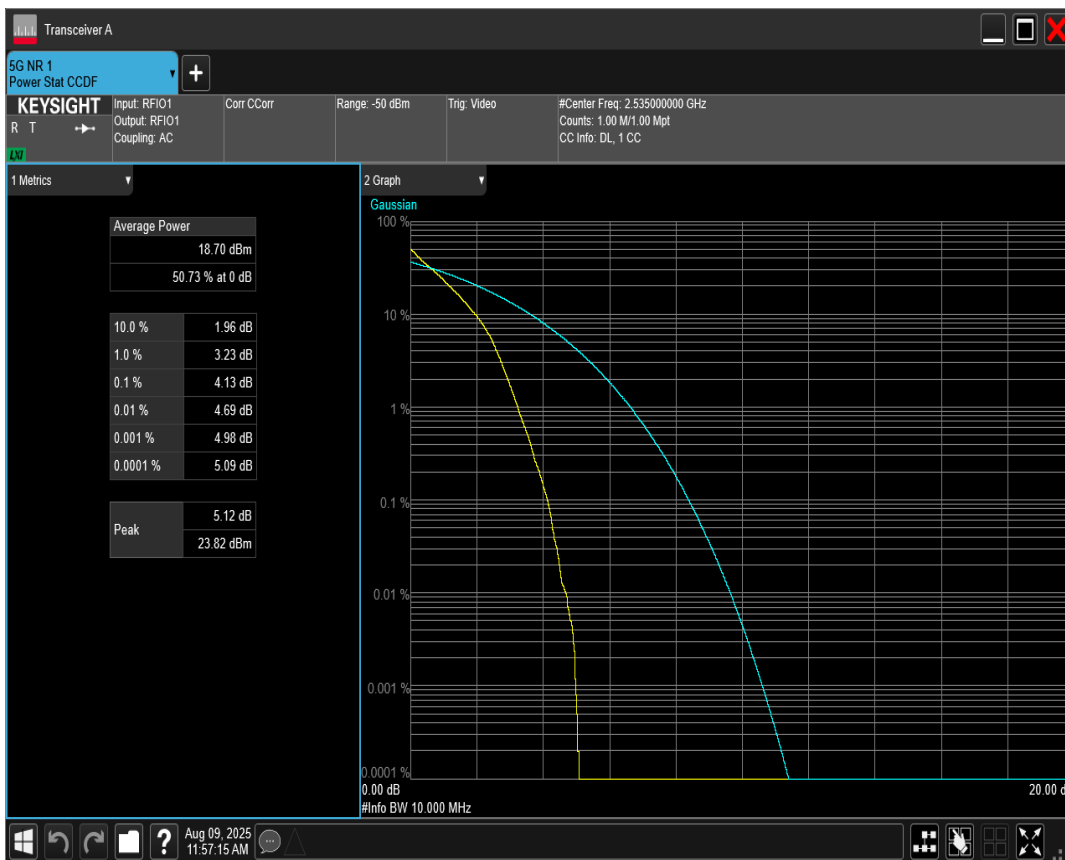


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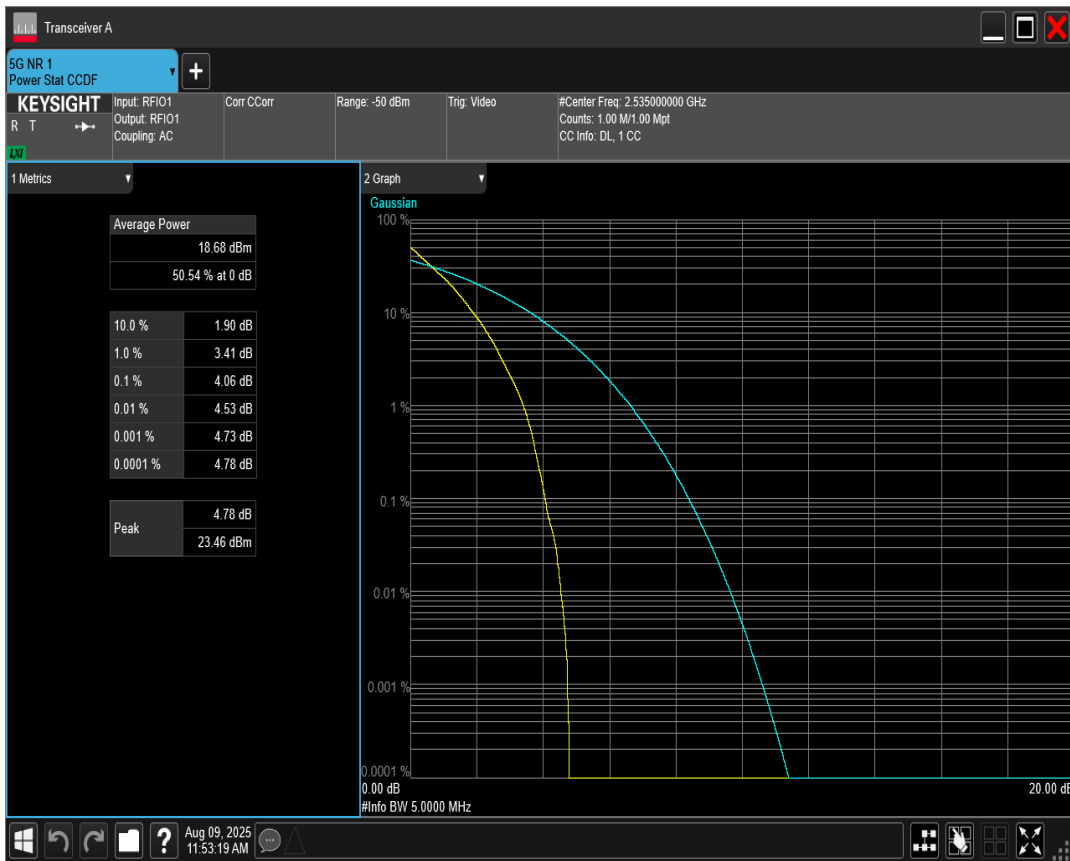




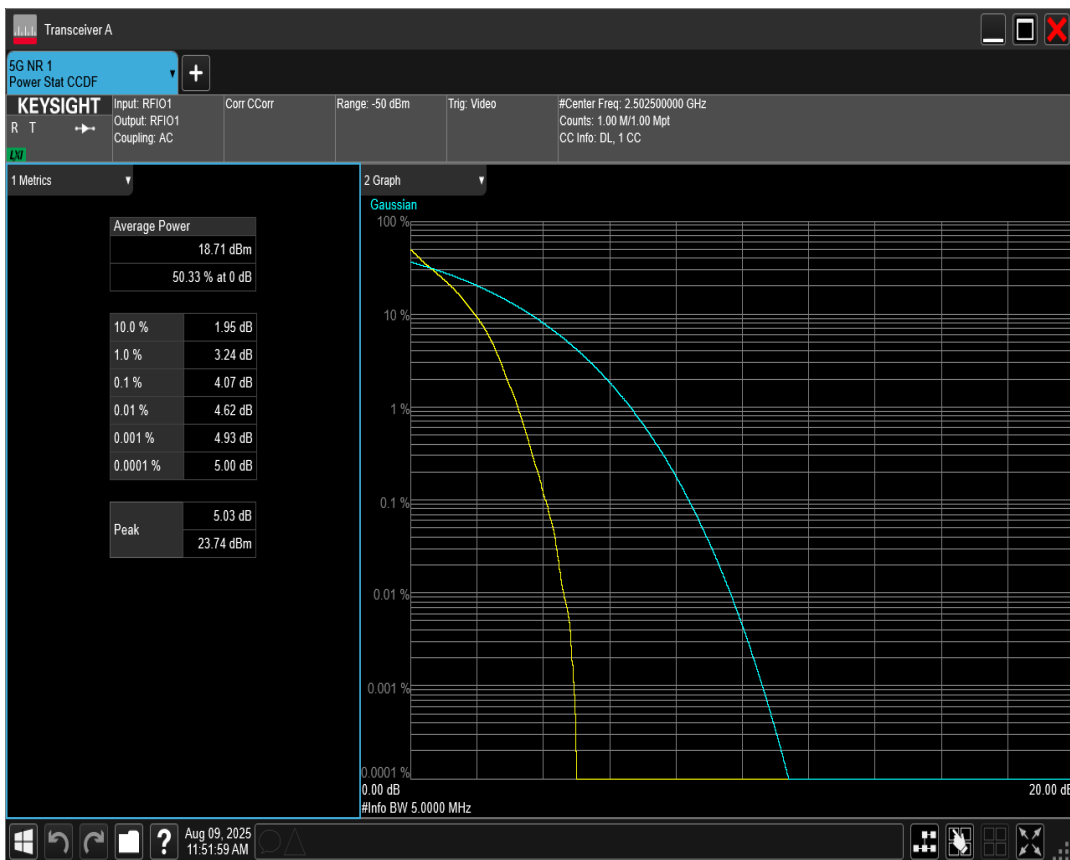
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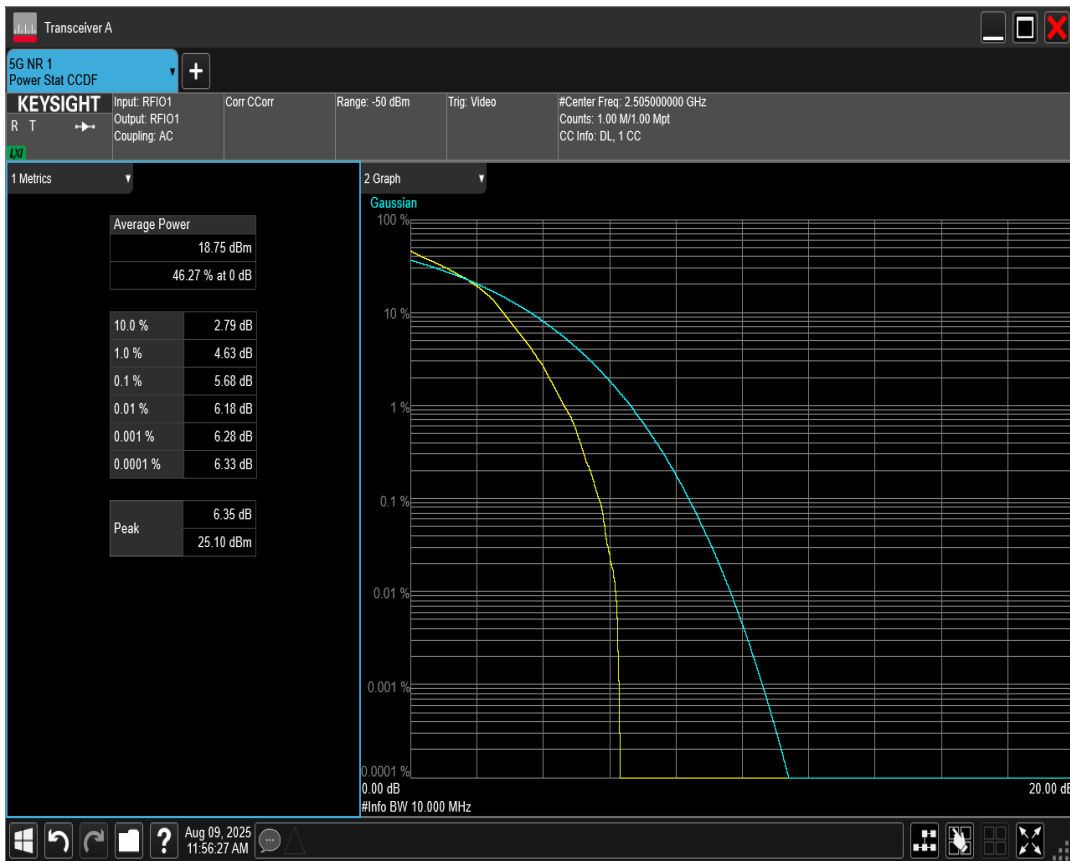
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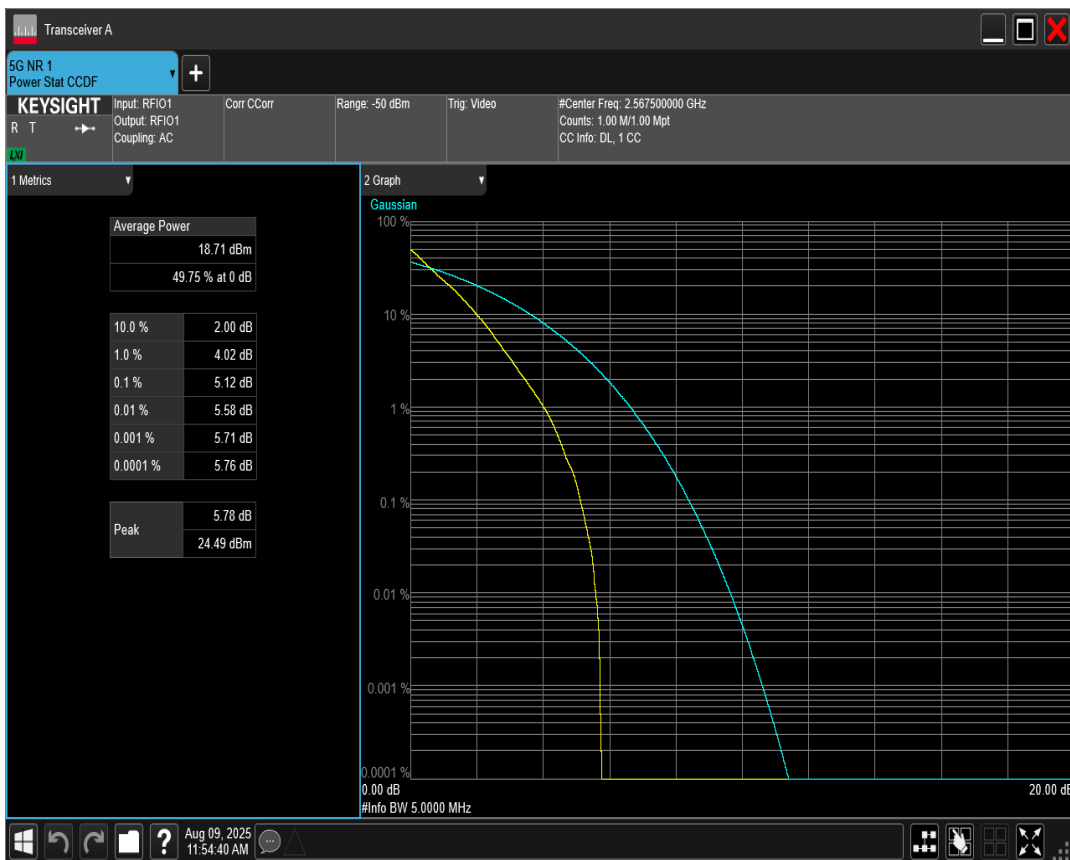
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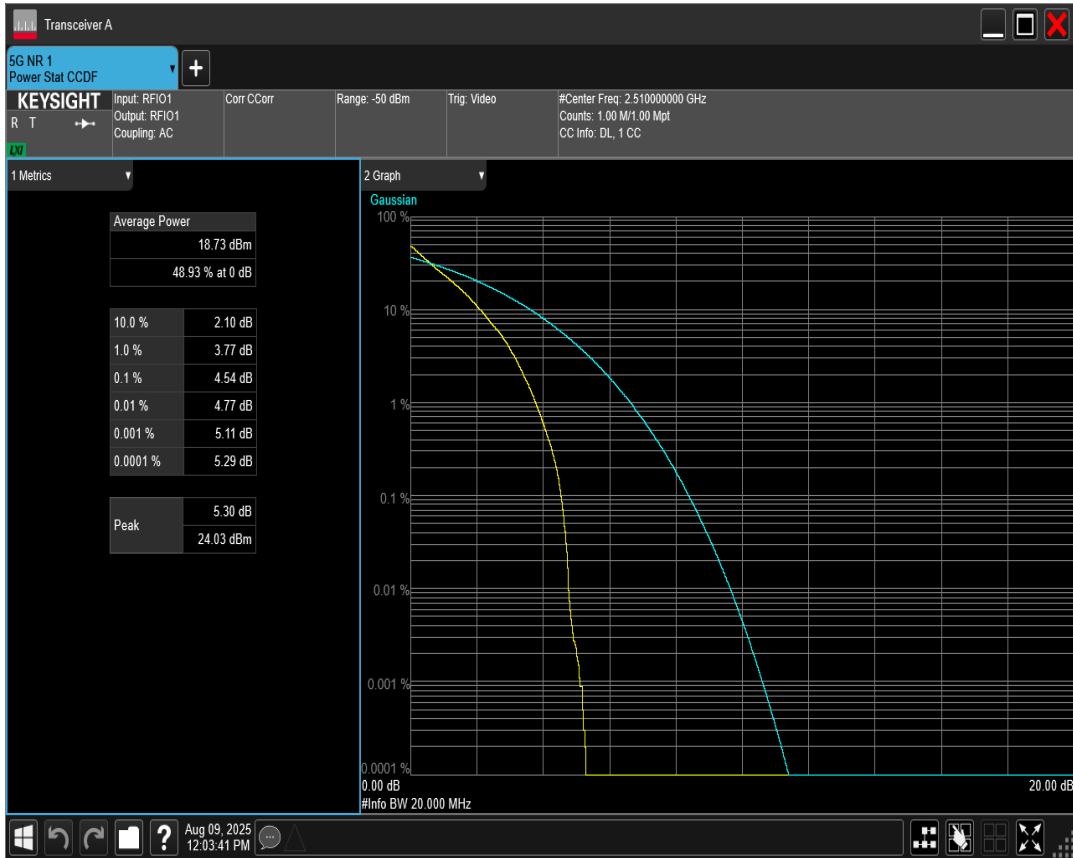
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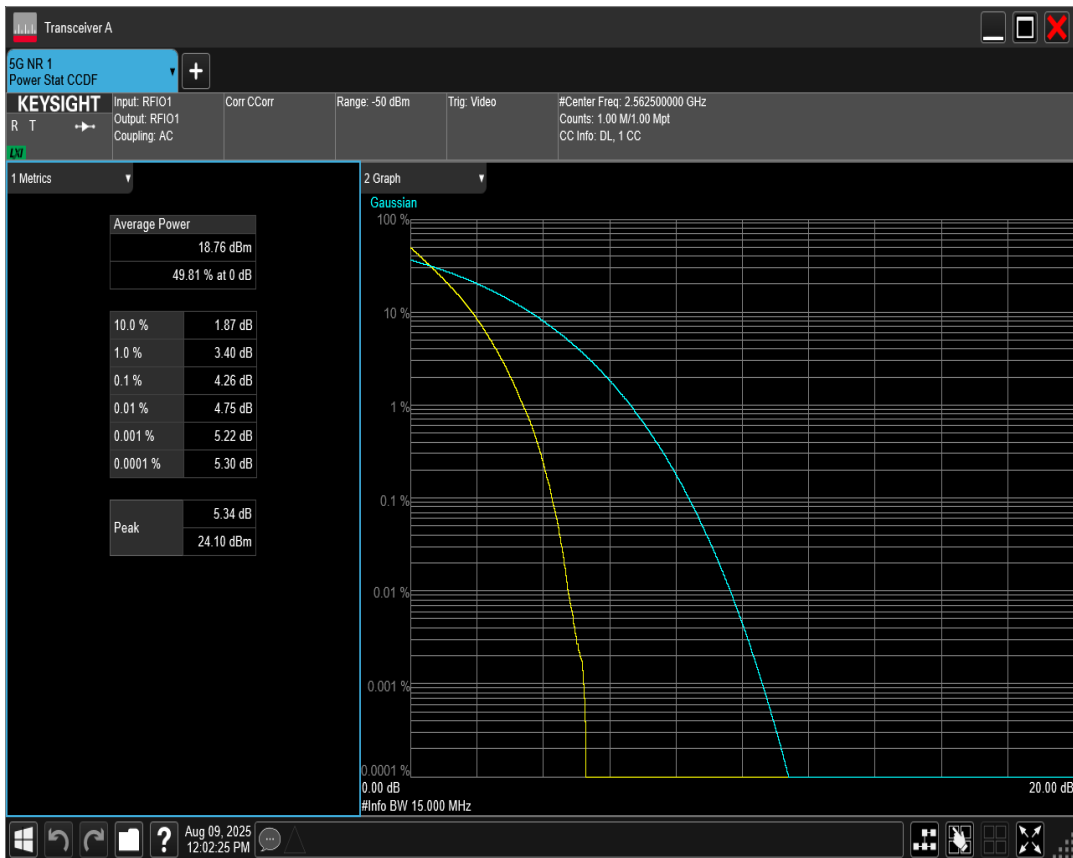
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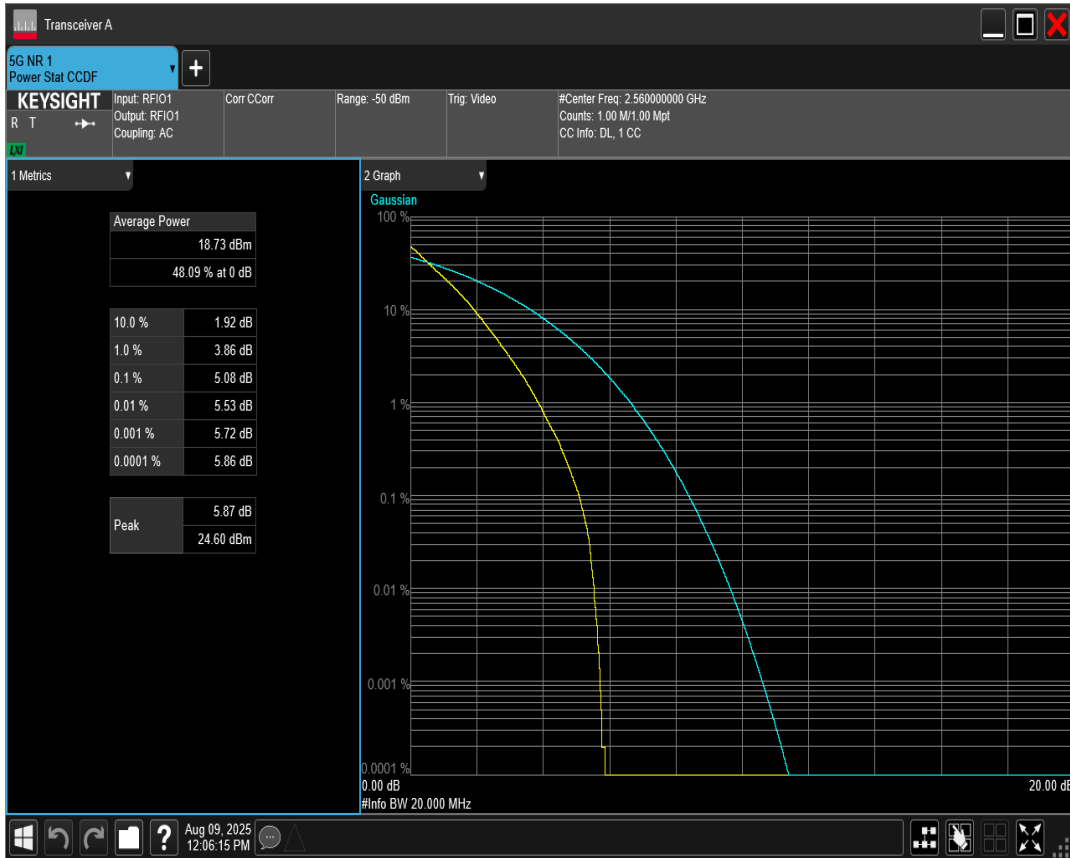
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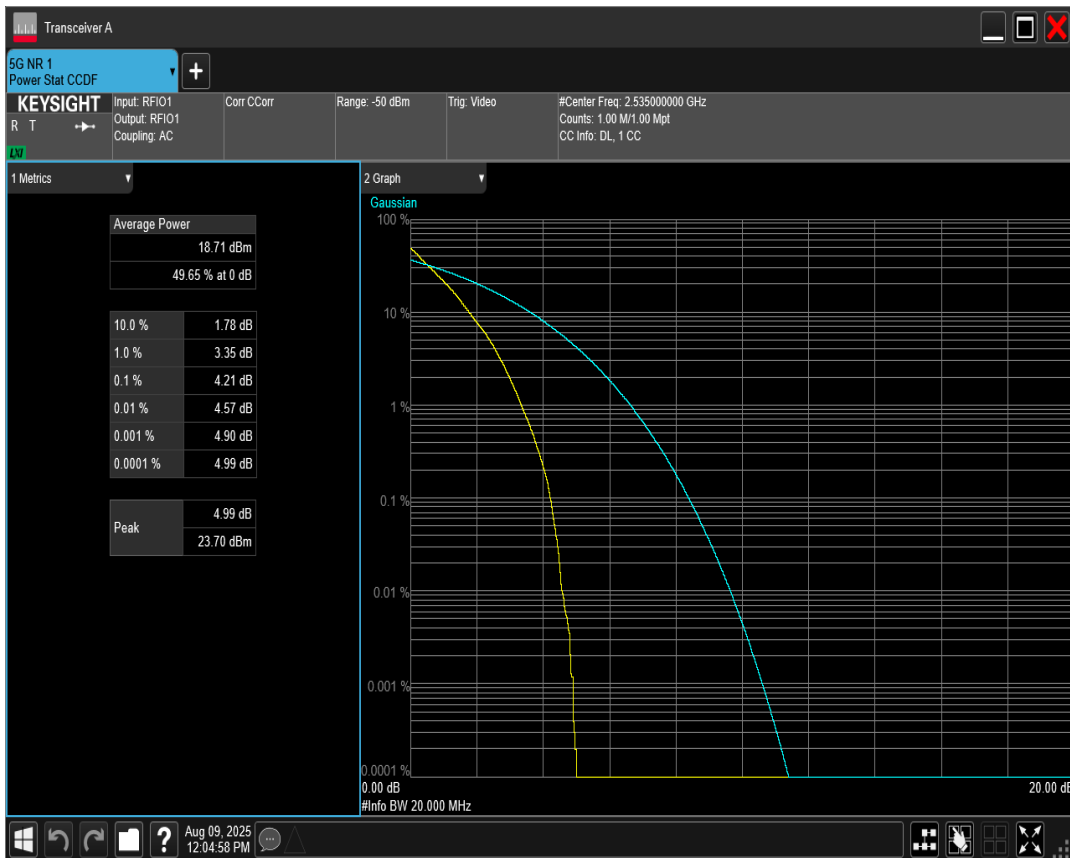
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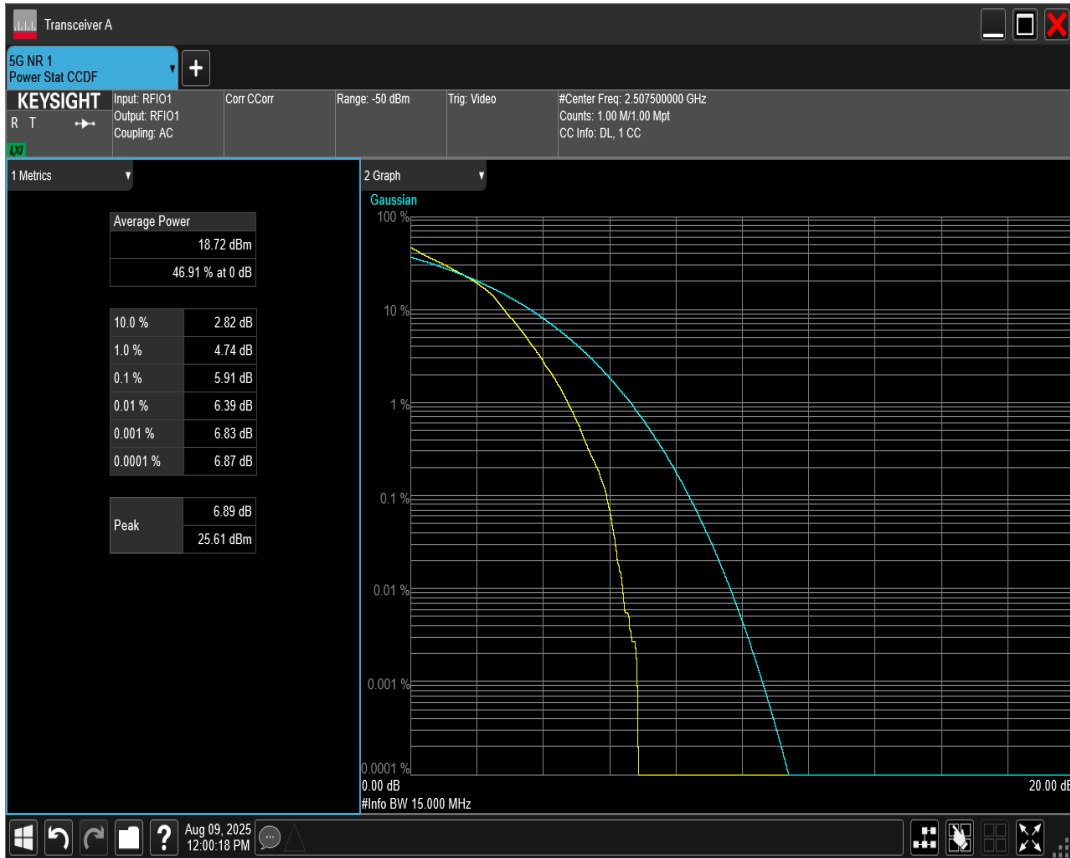
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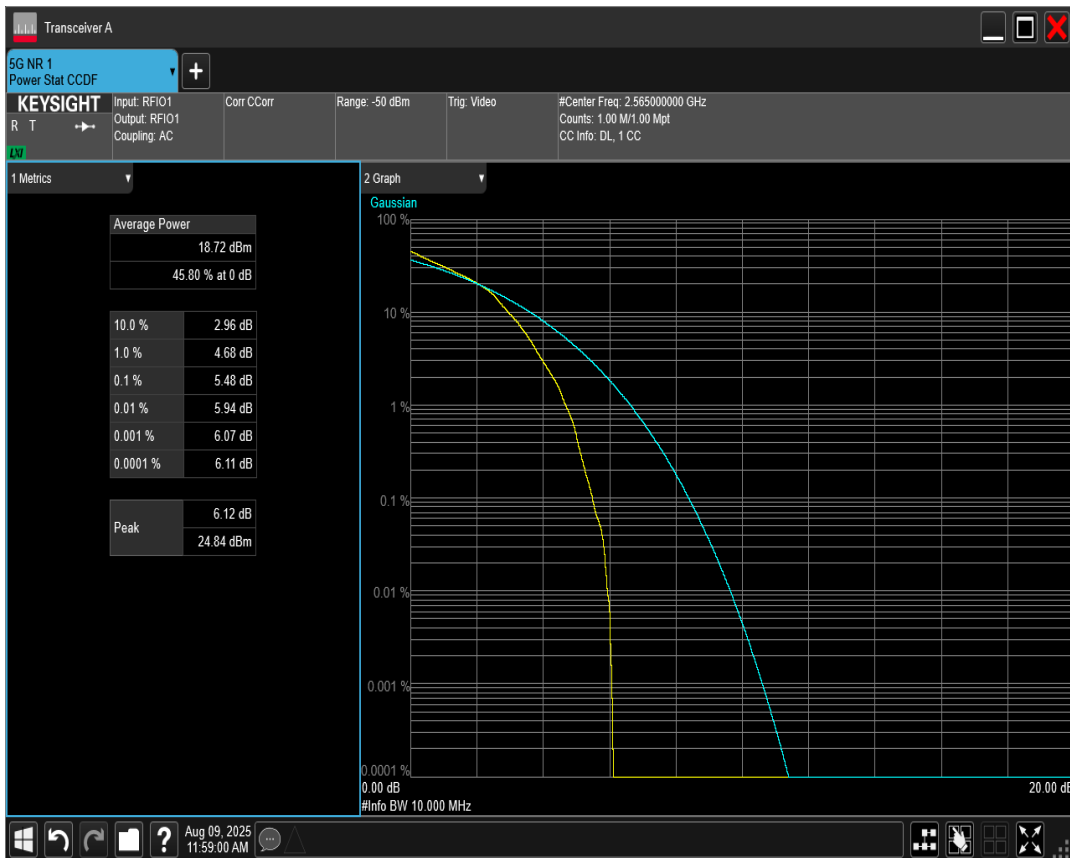
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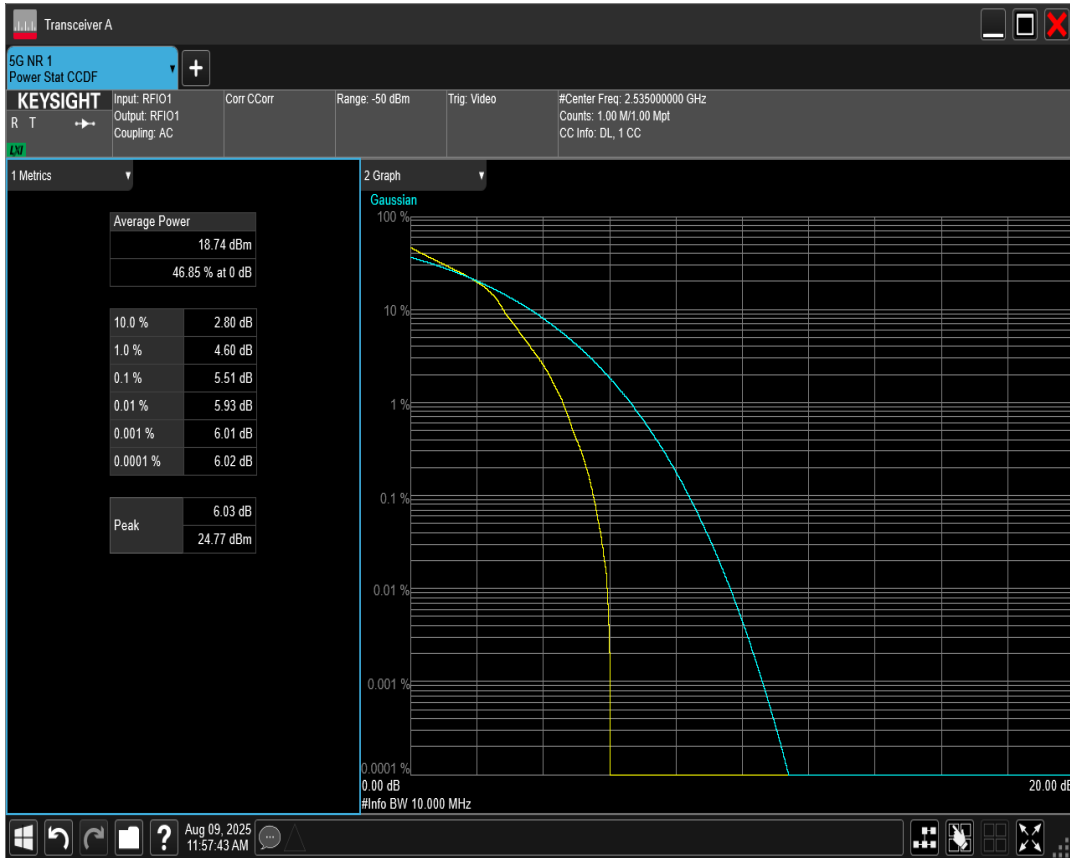
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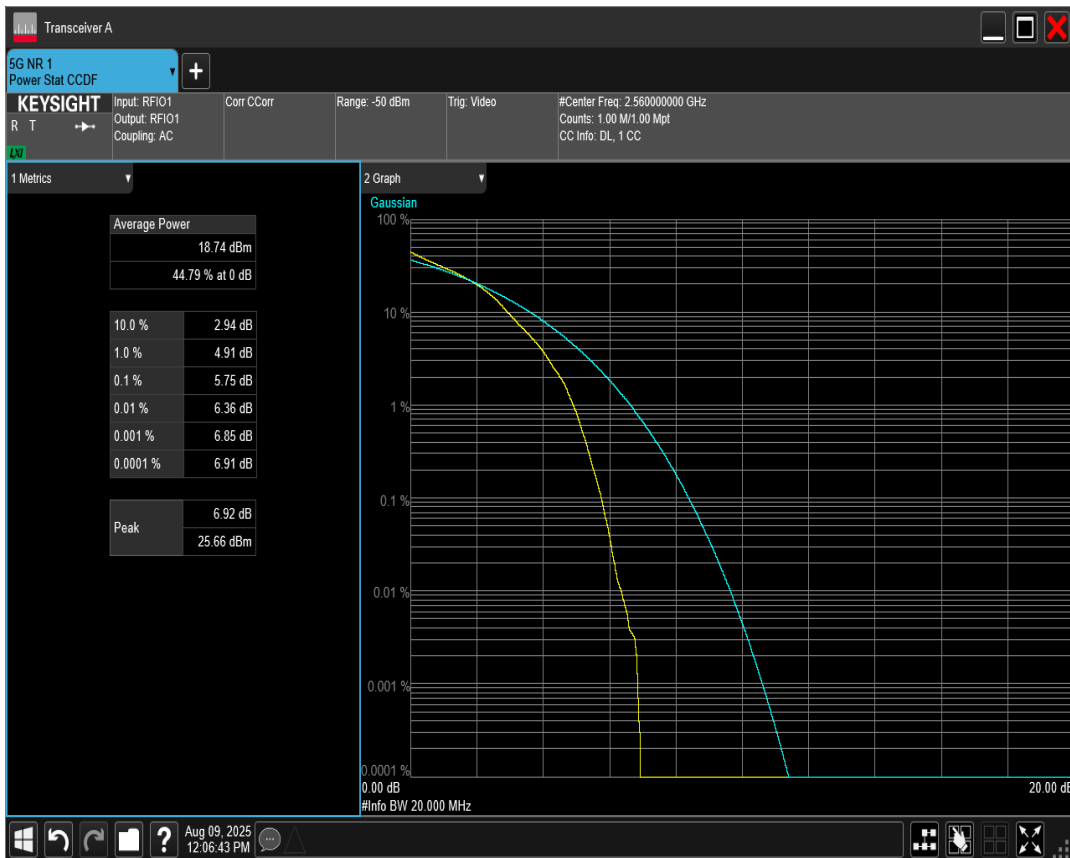
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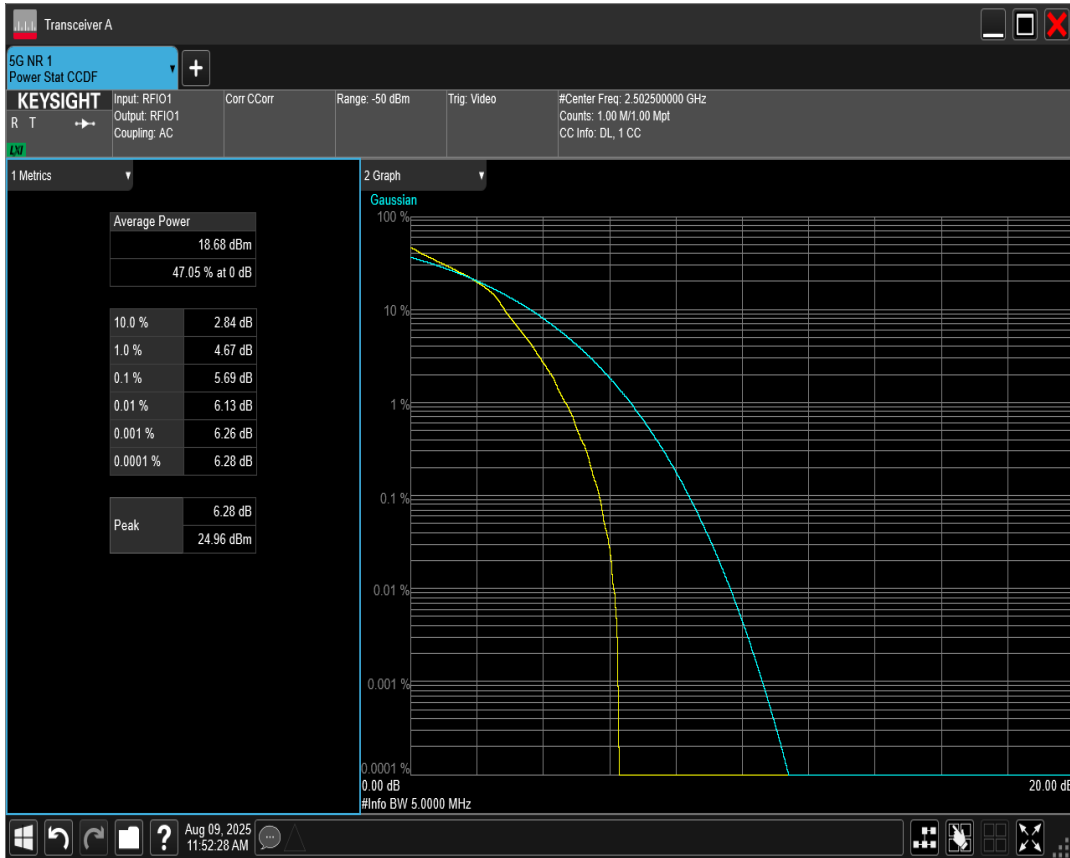
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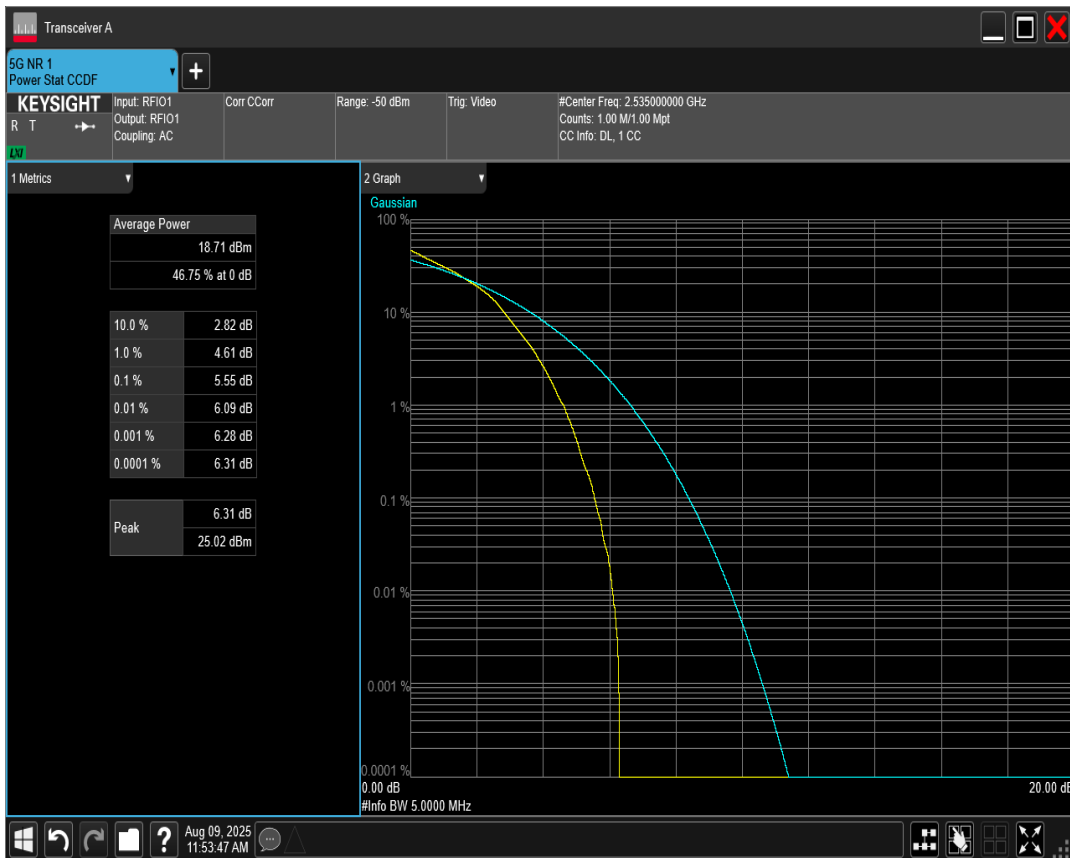
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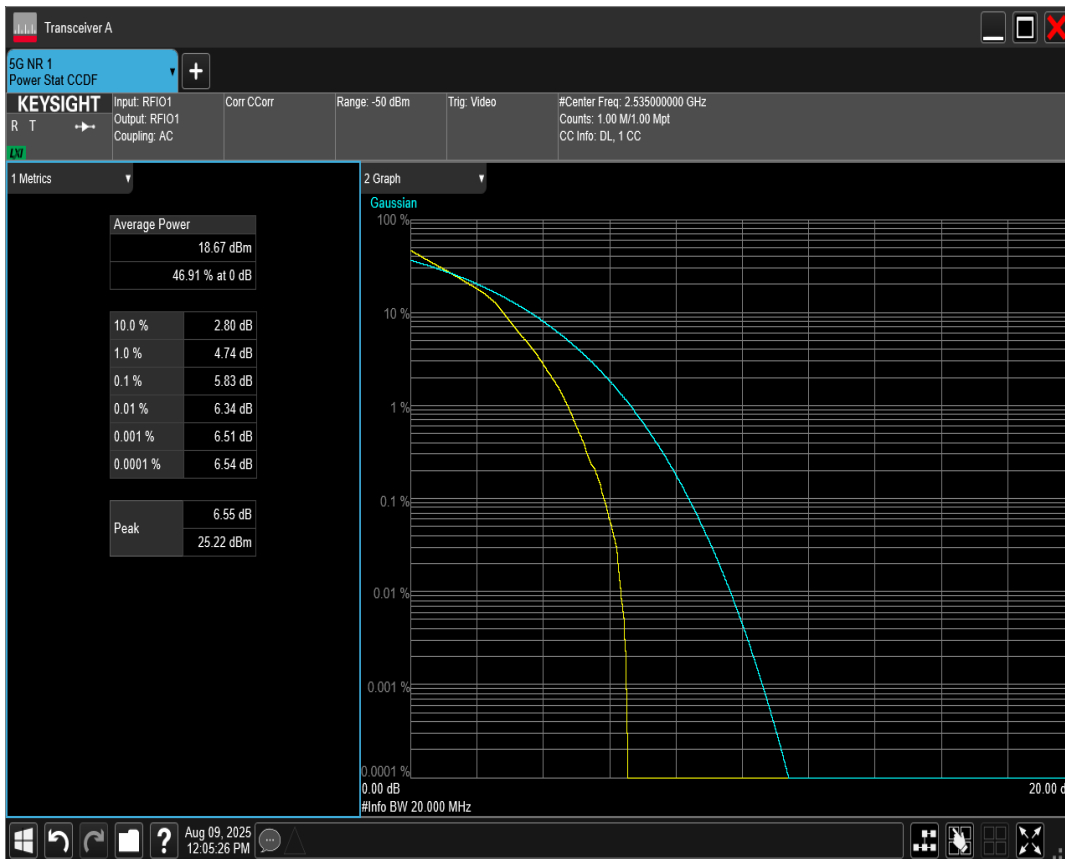


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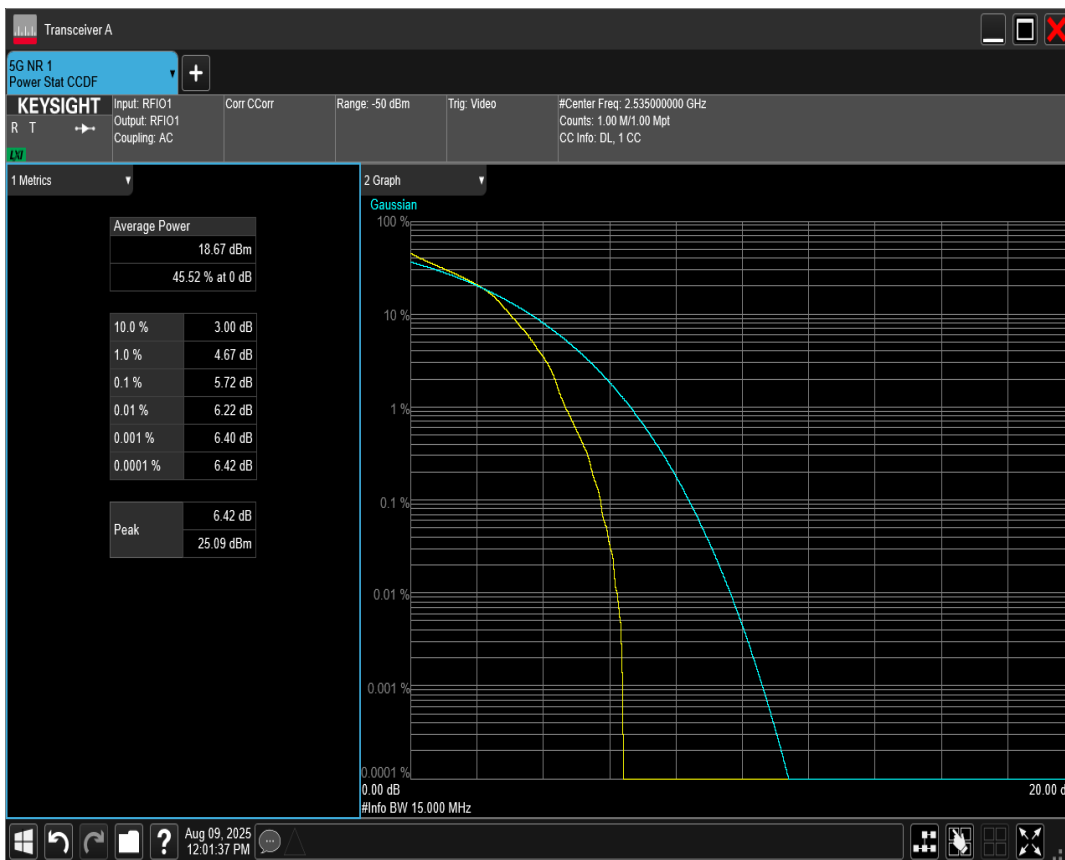


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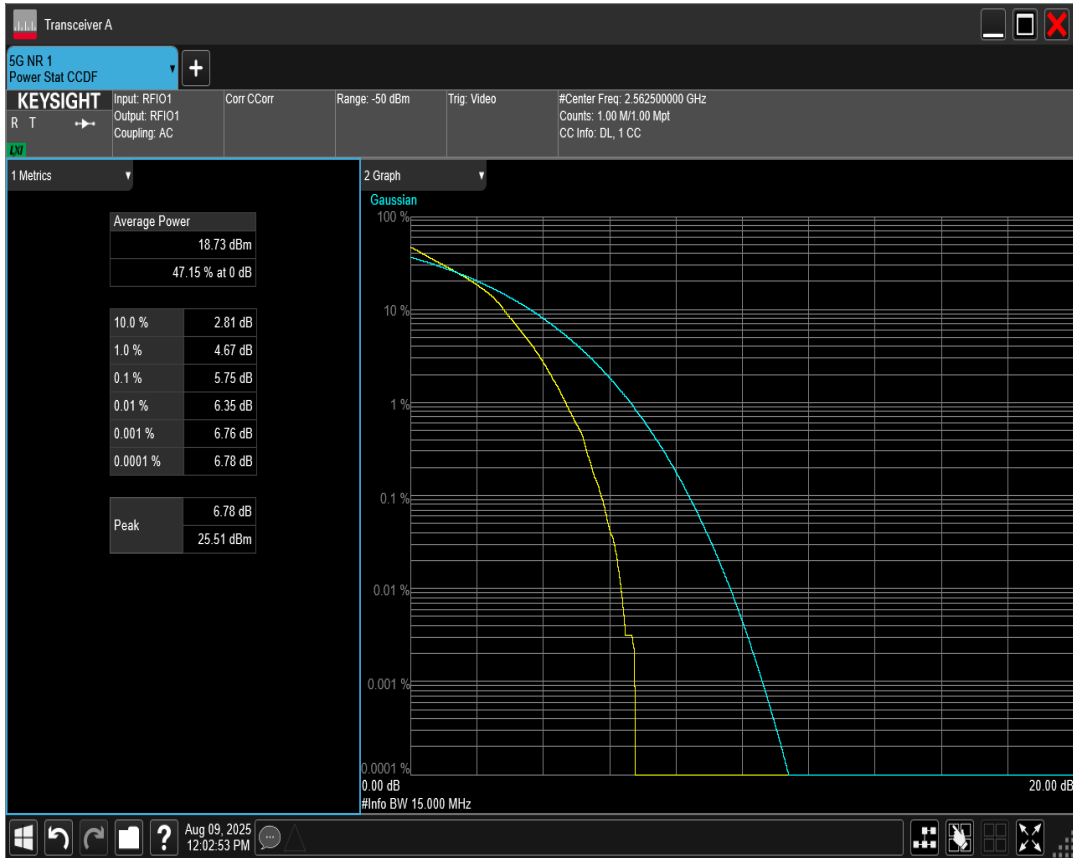




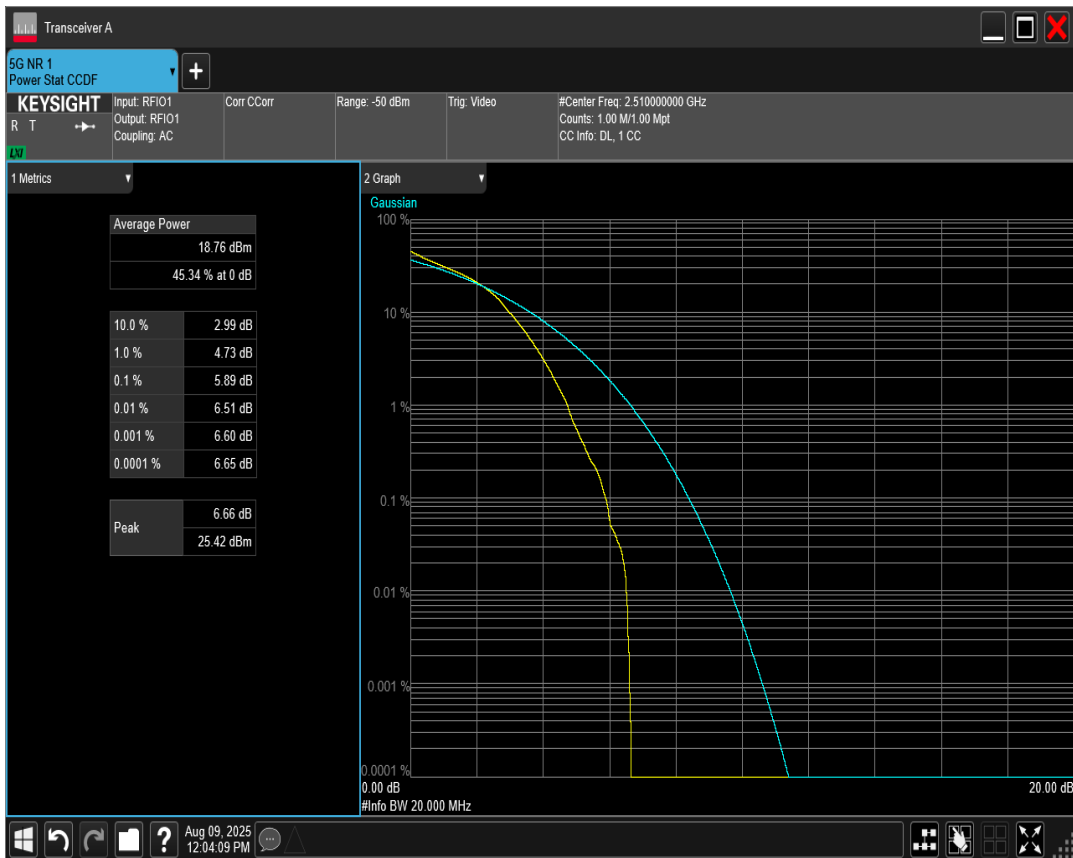
**n7 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=507000 RB=75@0**



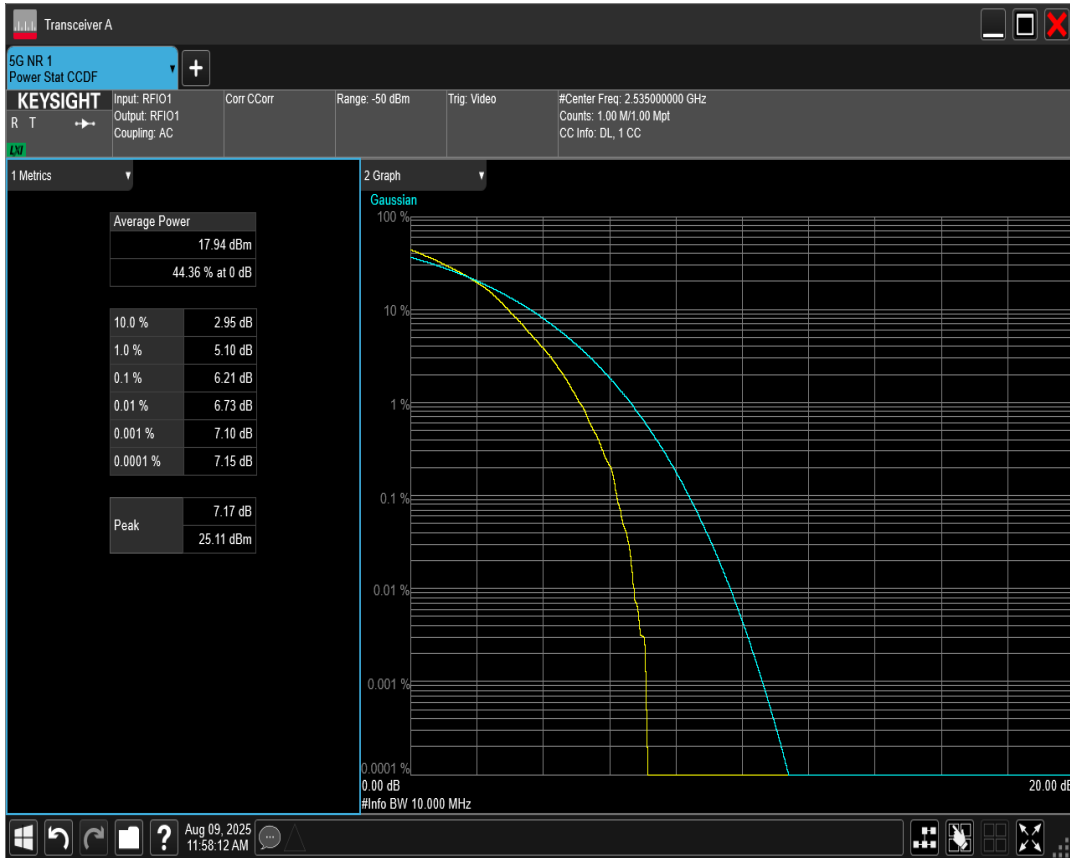
**n7 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=512500 RB=75@0**



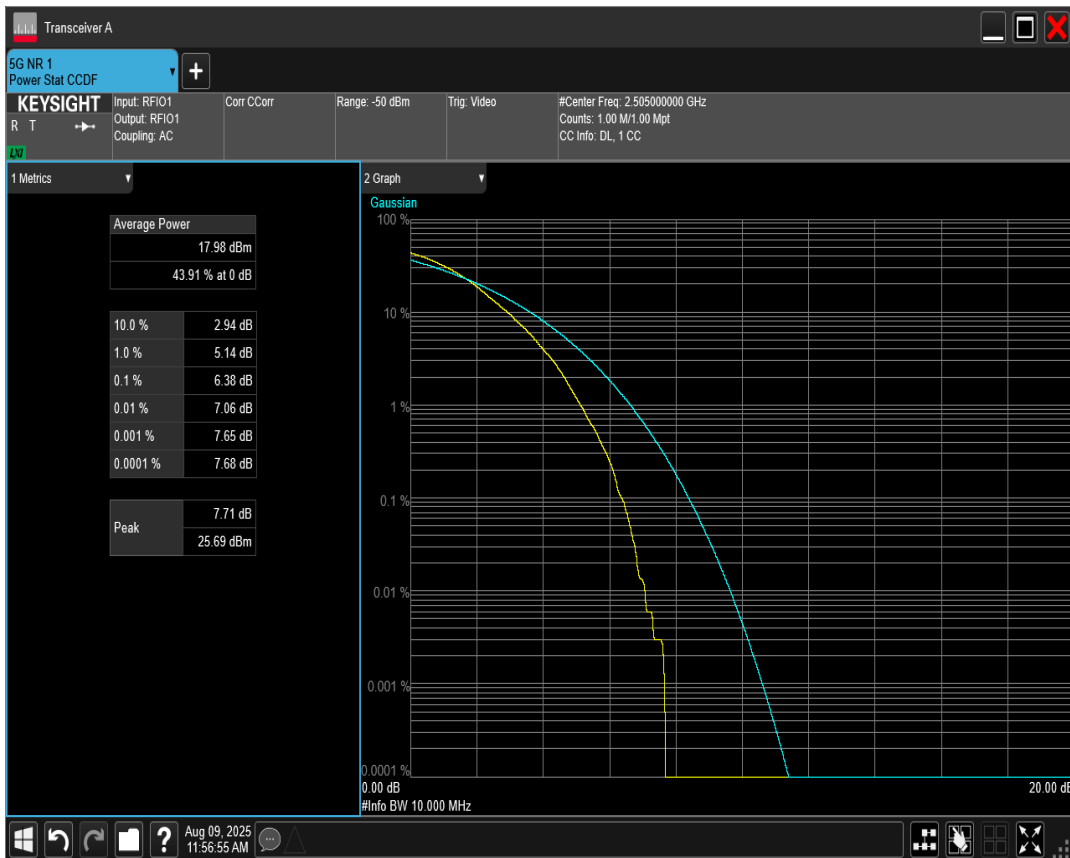
*n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=502000 RB=100@0*



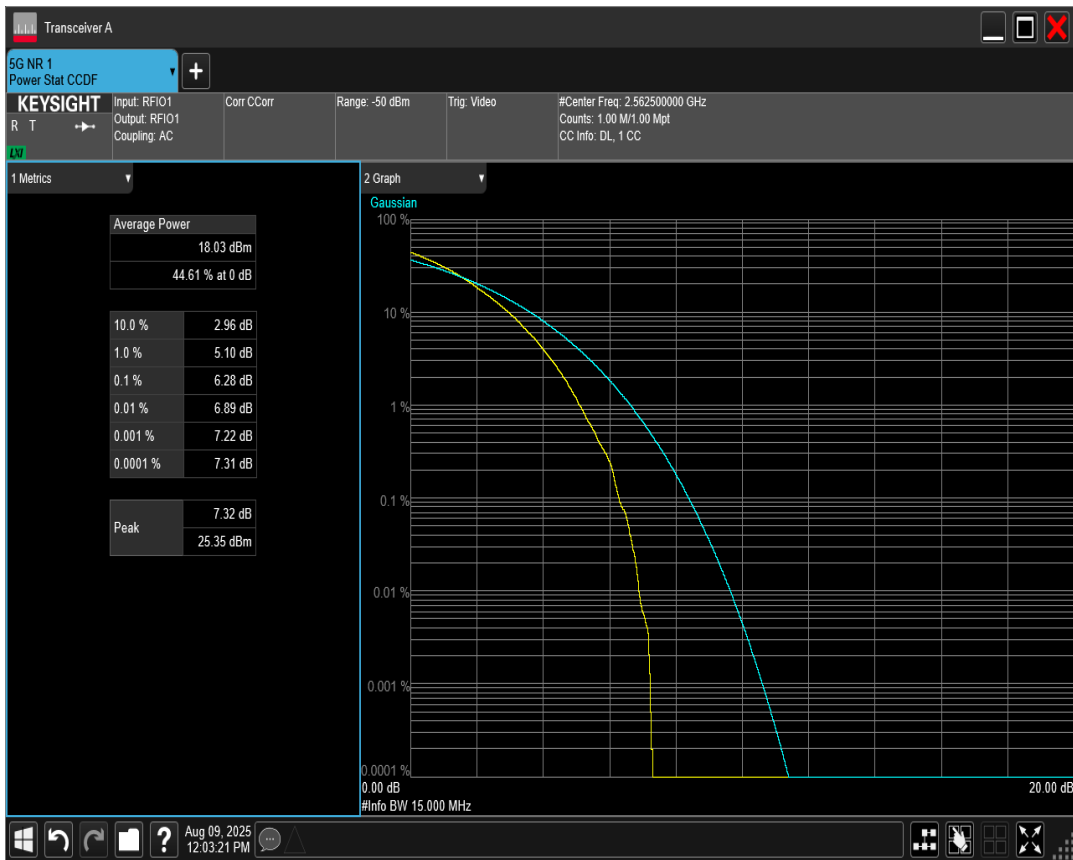
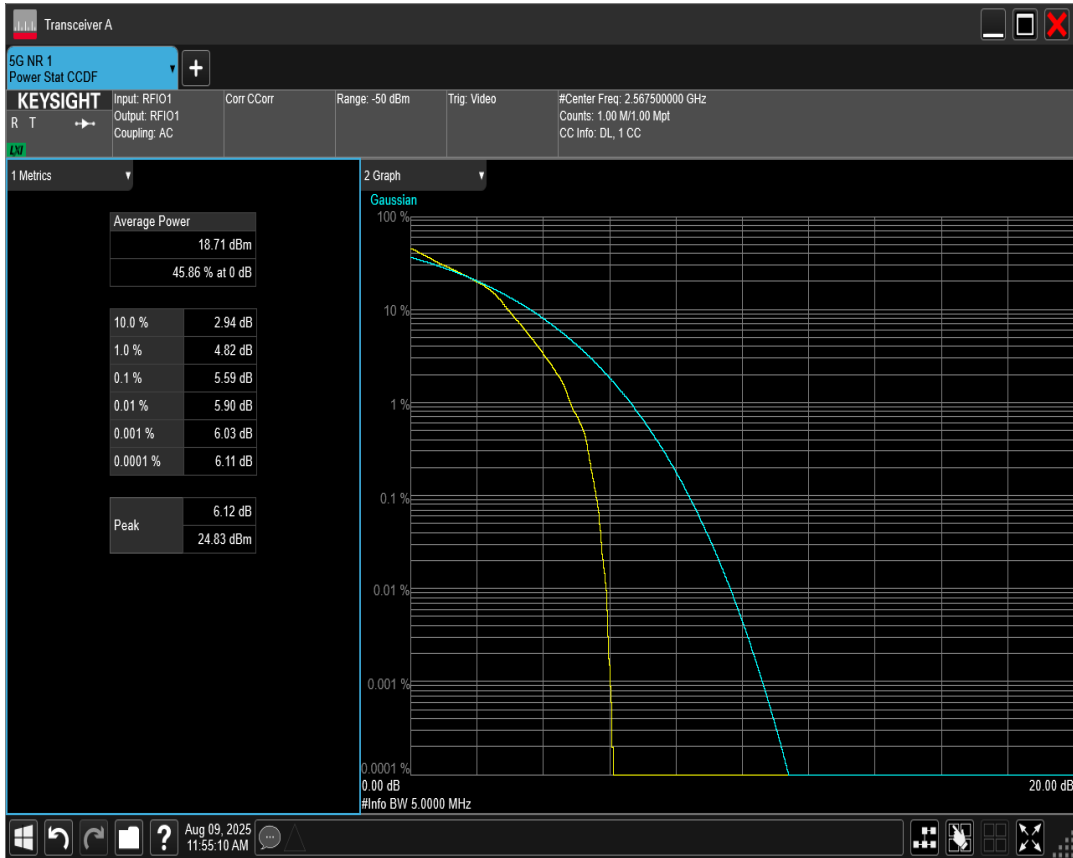
*n7 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=507000 RB=50@0*

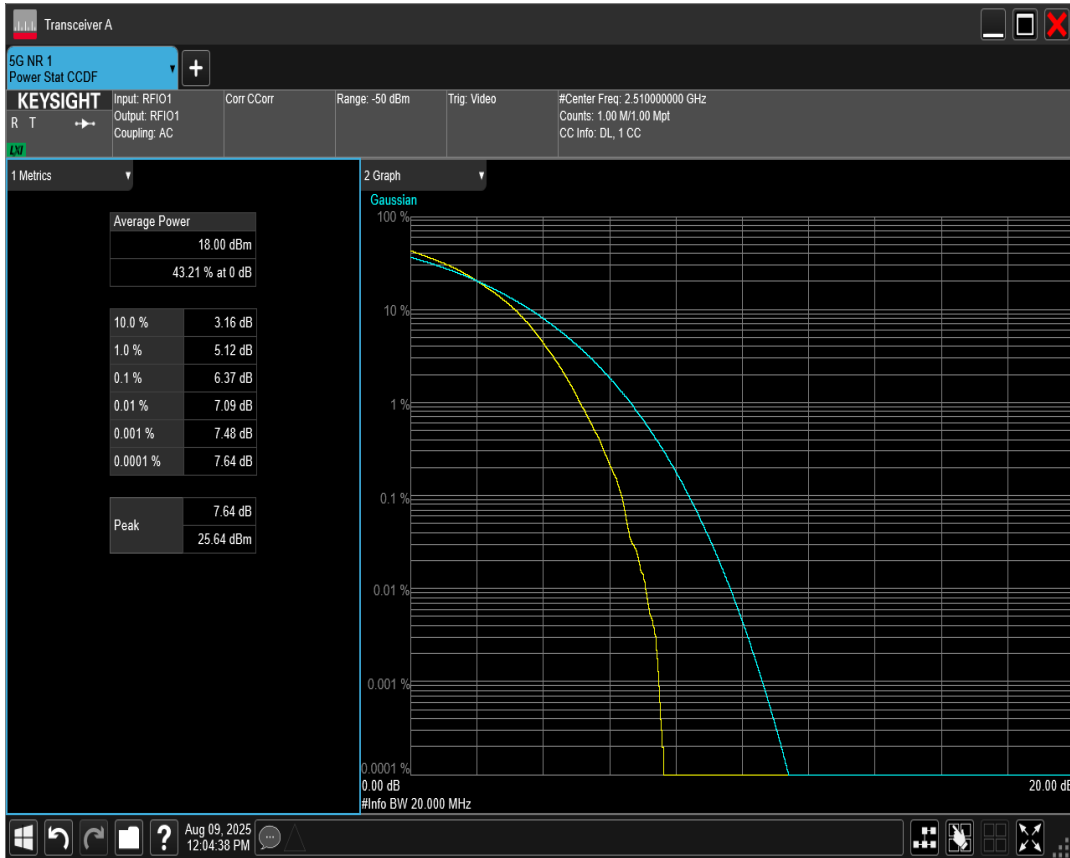


*n7 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=501000 RB=50 @0*

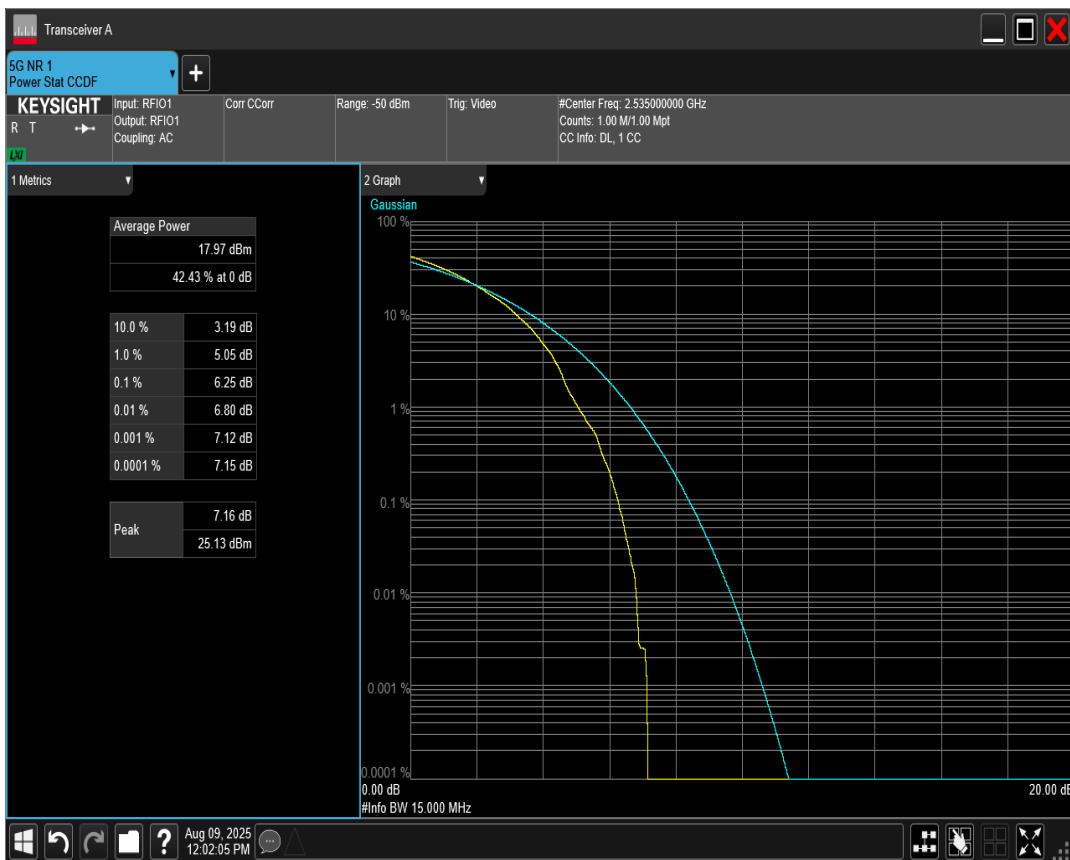


*n7 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=513500 RB=25 @0*

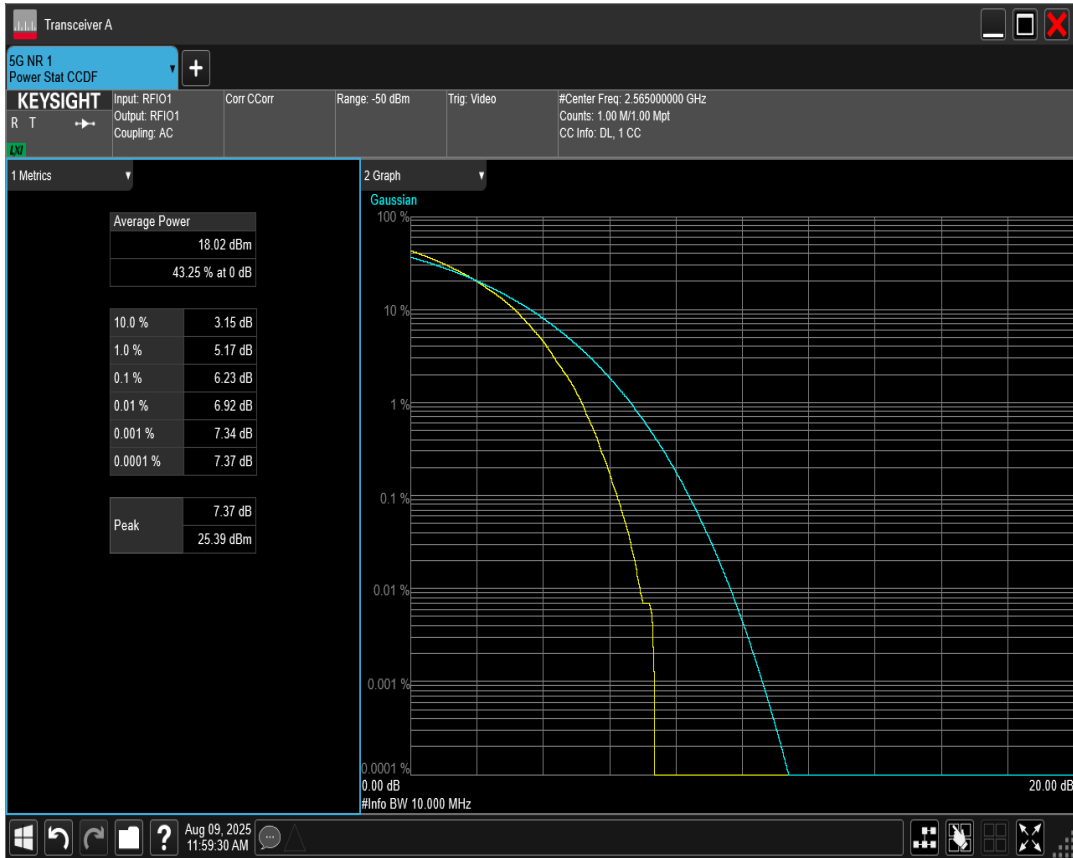




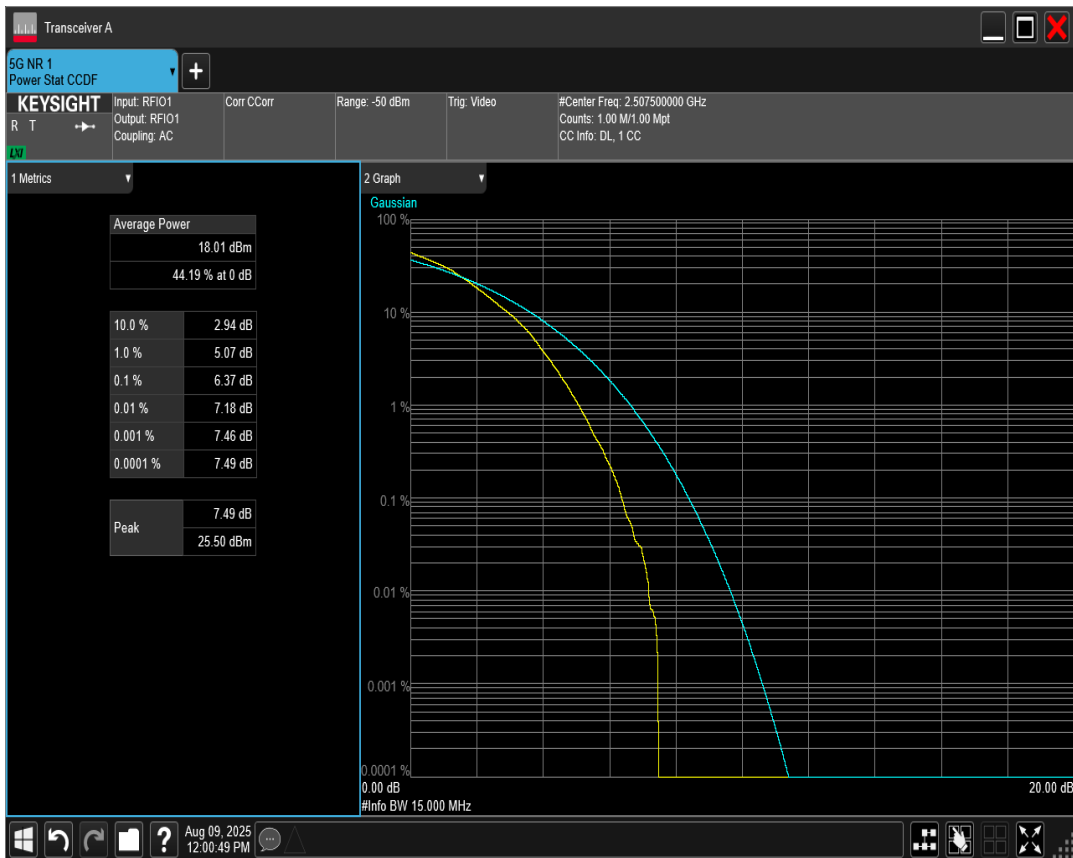
*n7 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=507000 RB=75@0*



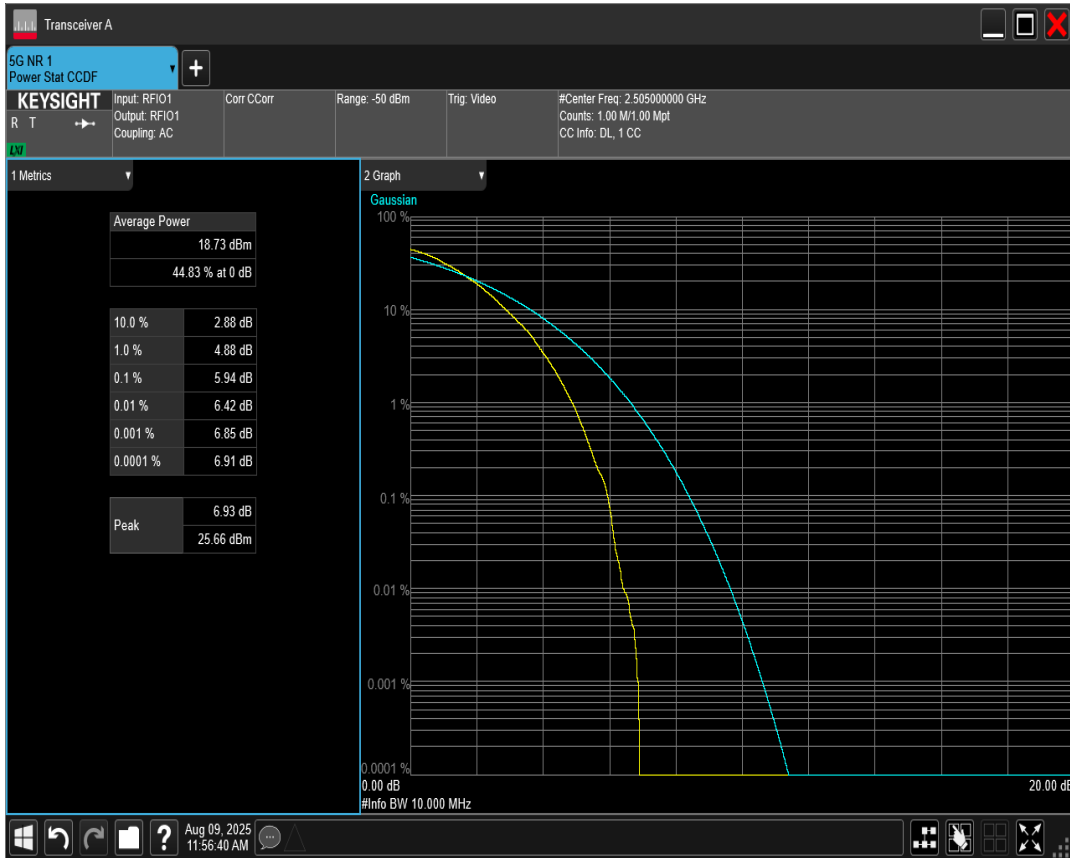
*n7 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=513000 RB=50@0*



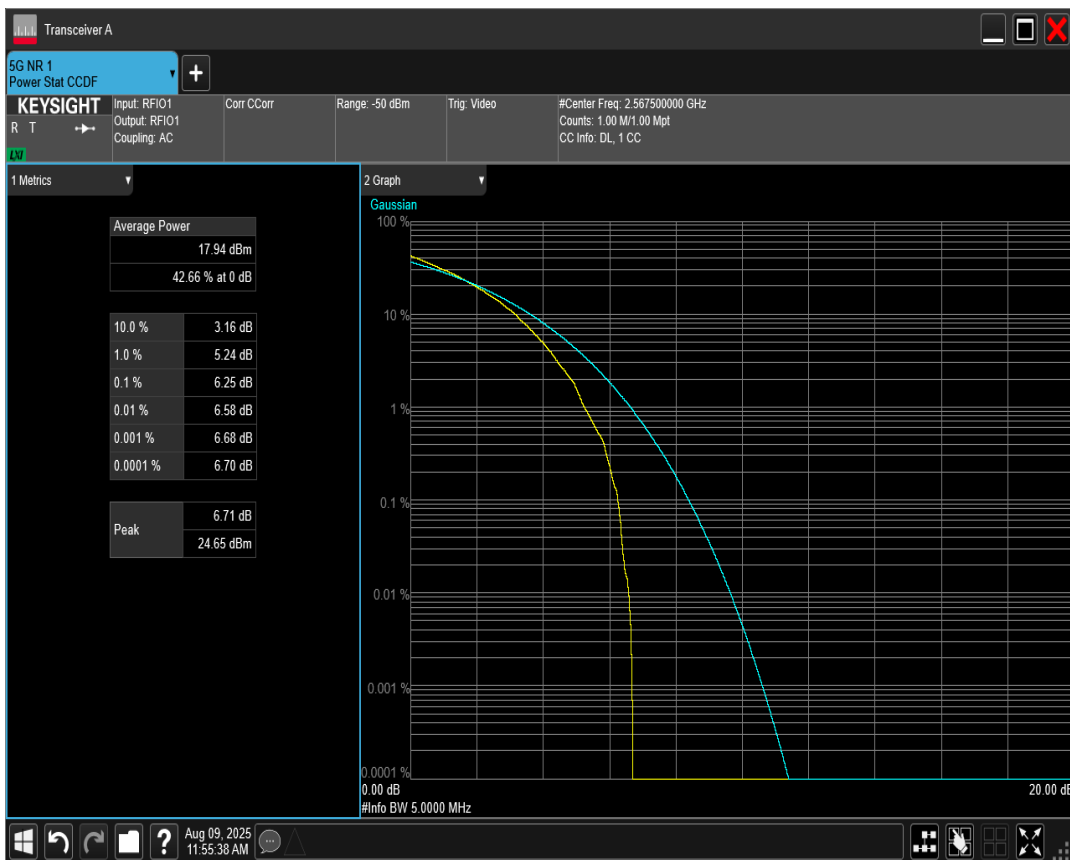
*n7 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=501500 RB=75@0*



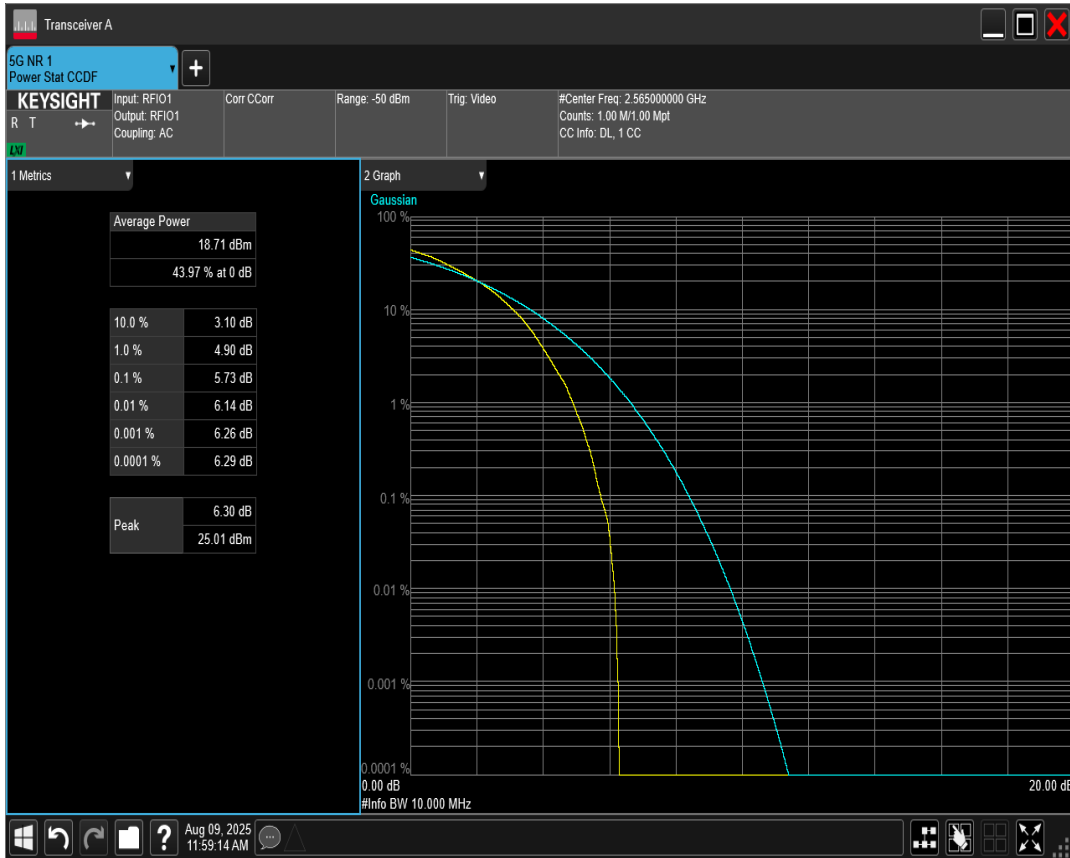
*n7 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=501000 RB=50@0*



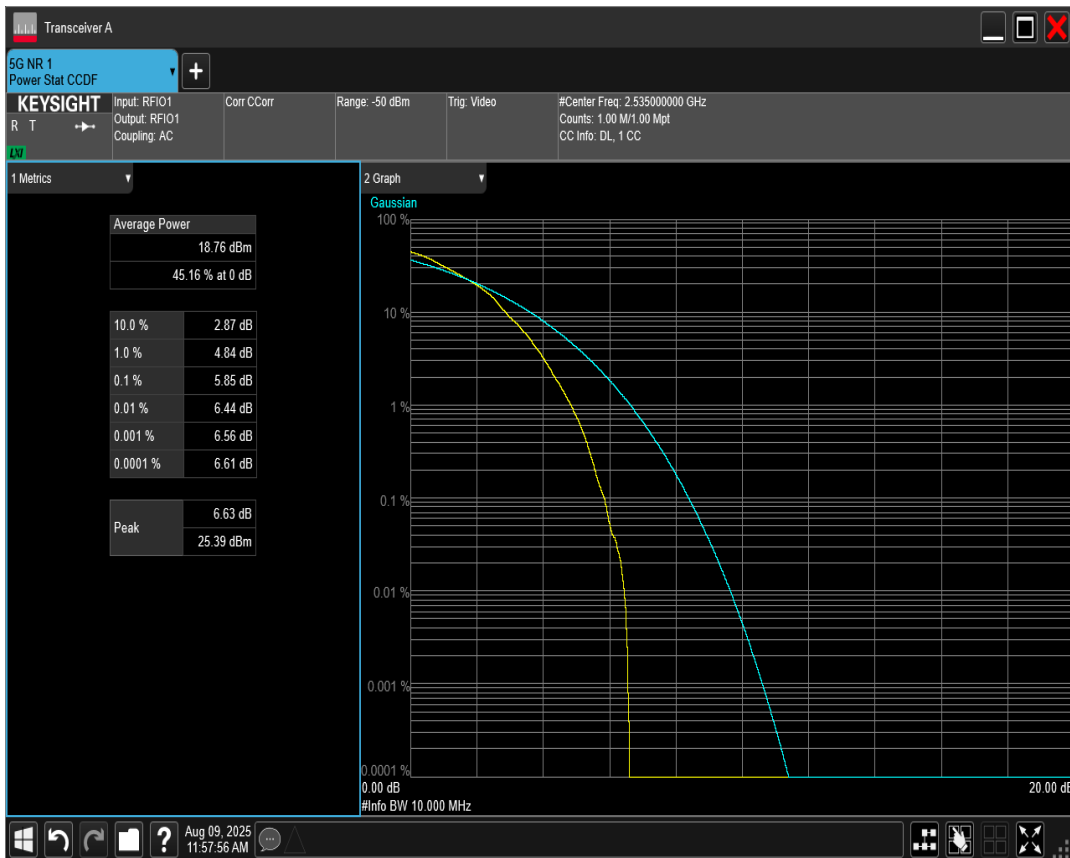
*n7 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=513500 RB=25 @0*



*n7 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=513000 RB=50 @0*

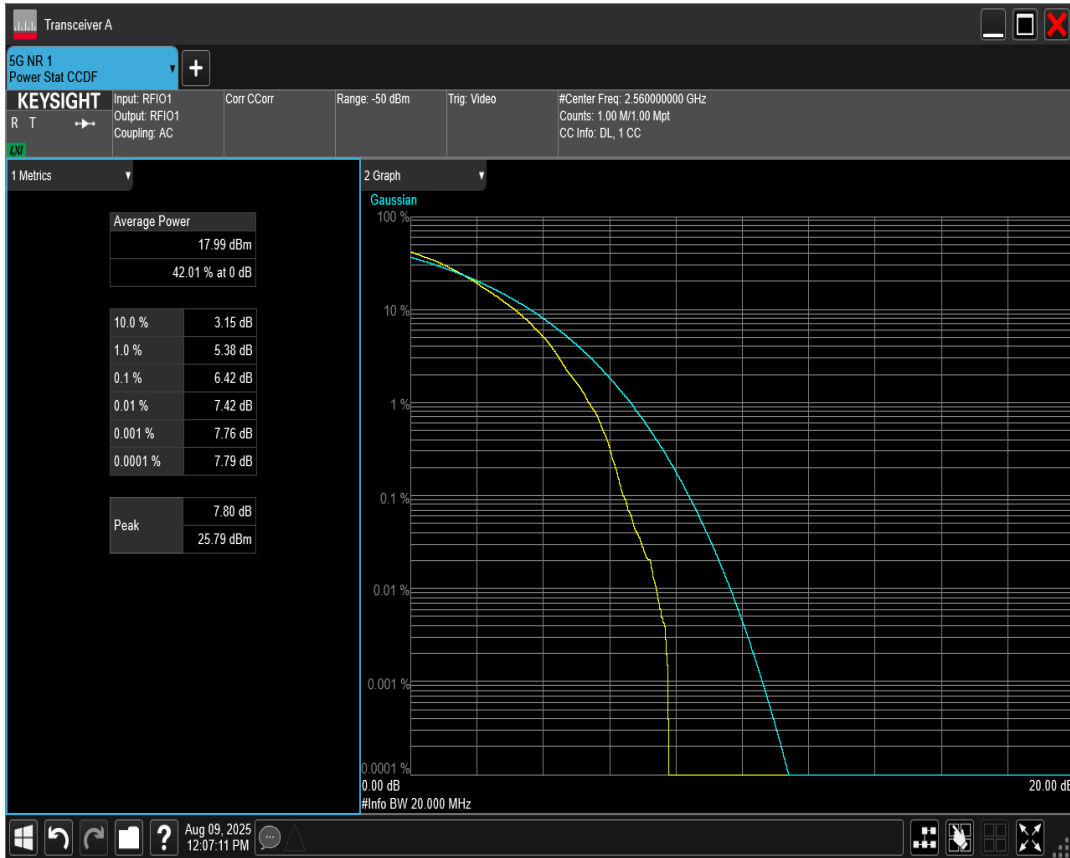


**n7 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=507000 RB=50@0**

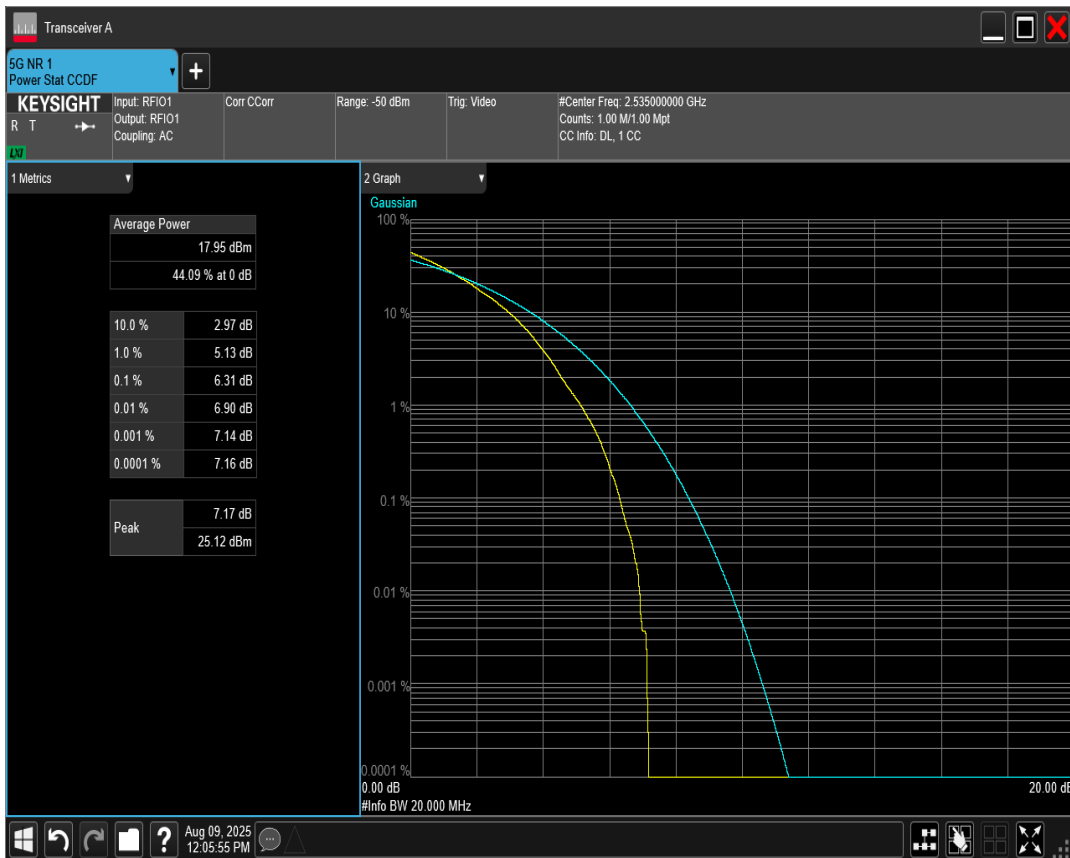


**n7 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=512000 RB=100@0**

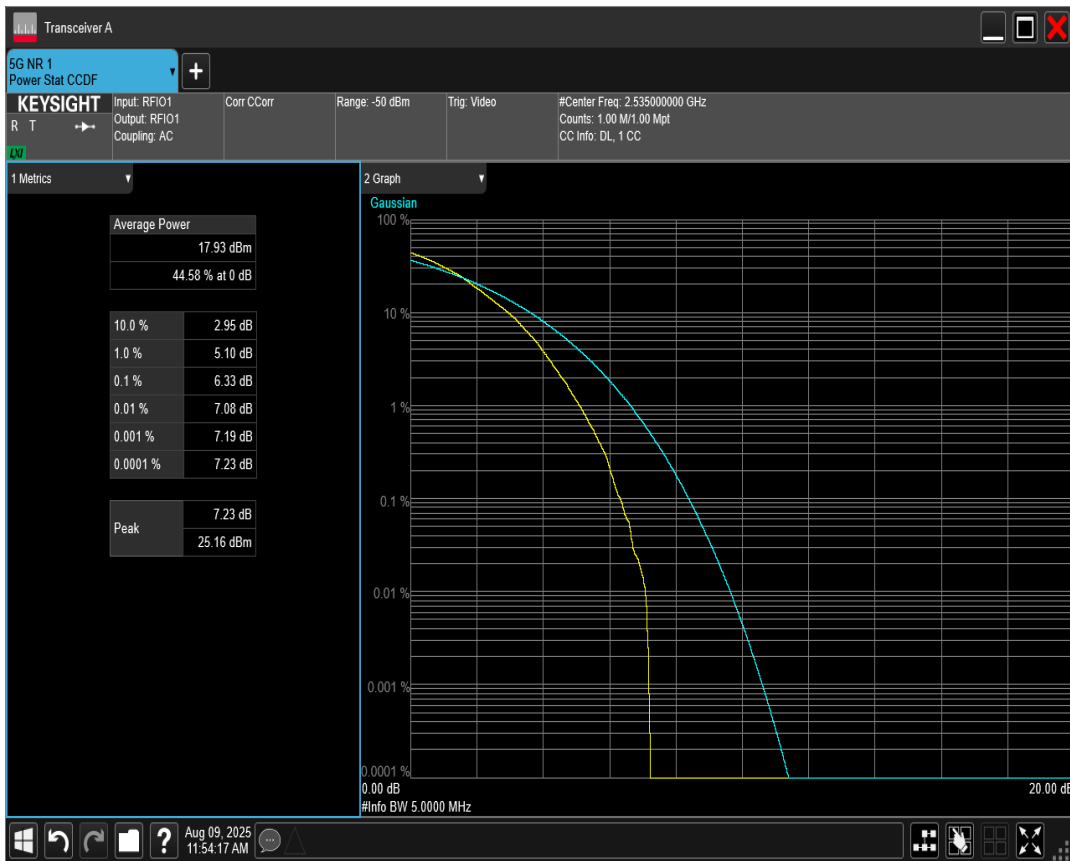




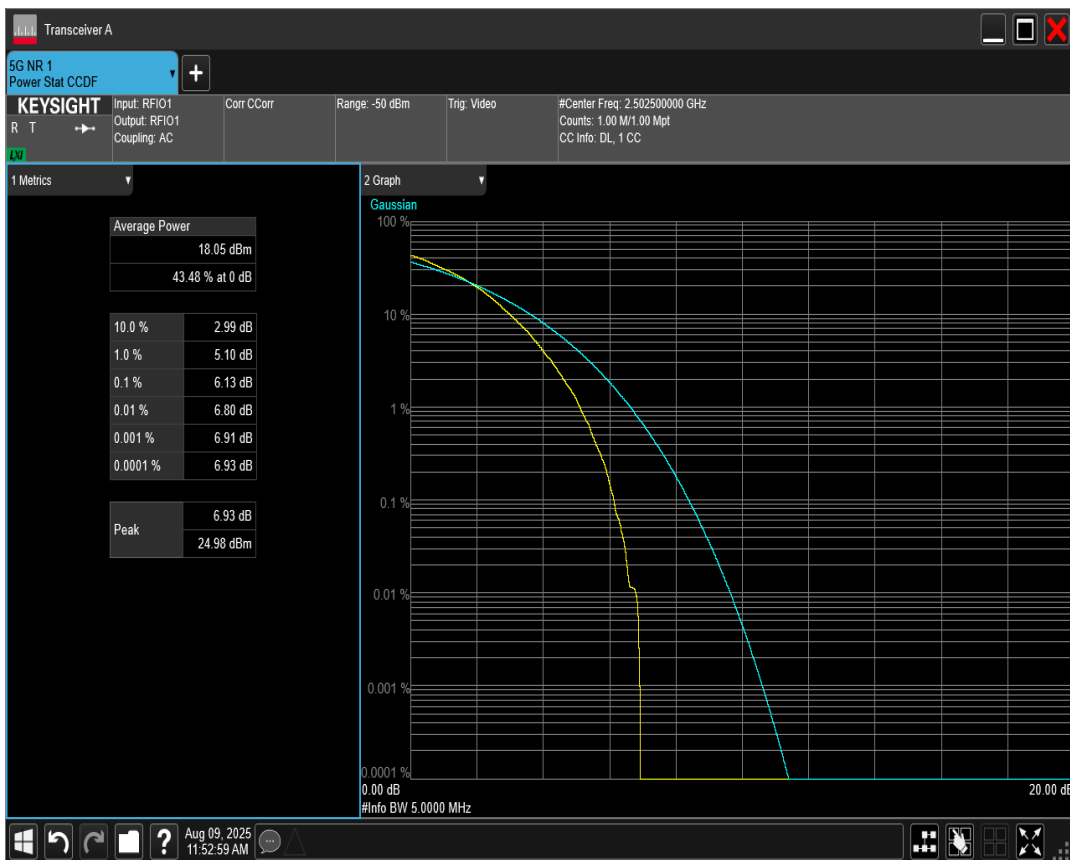
*n7 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=507000 RB=100 @0*



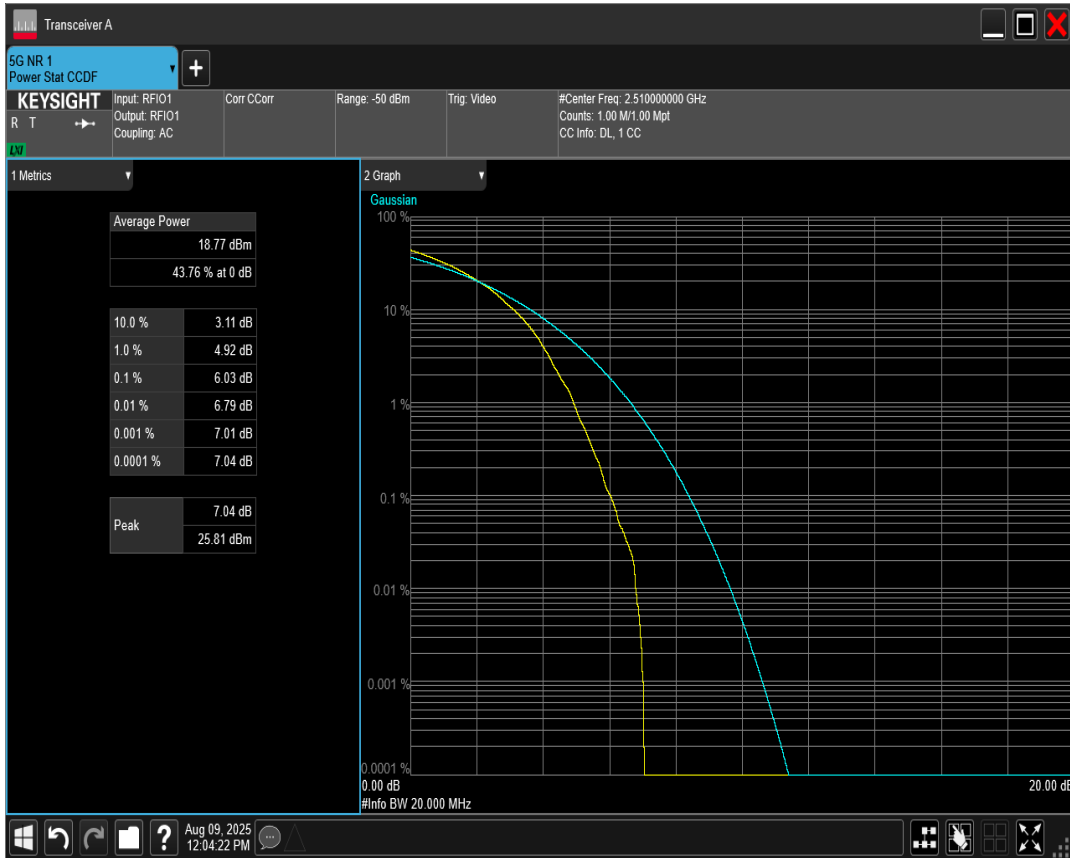
*n7 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=507000 RB=25 @0*



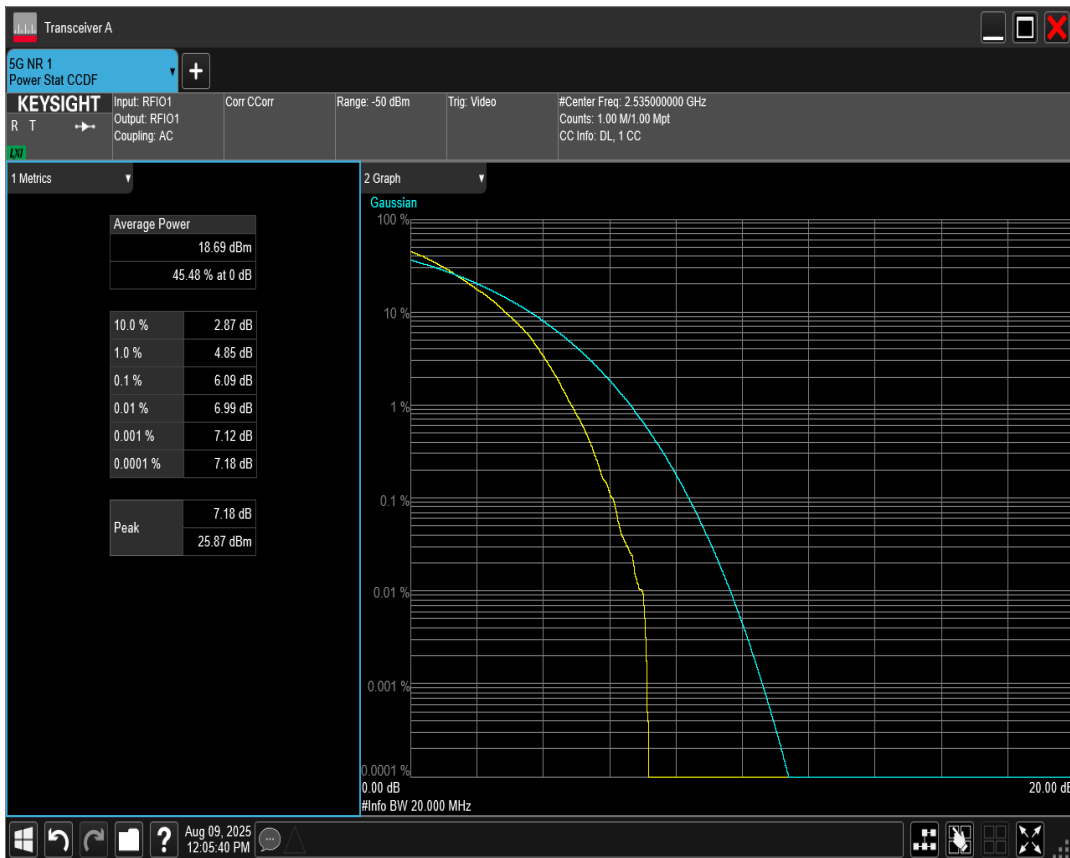
**n7 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=500500 RB=25 @0**



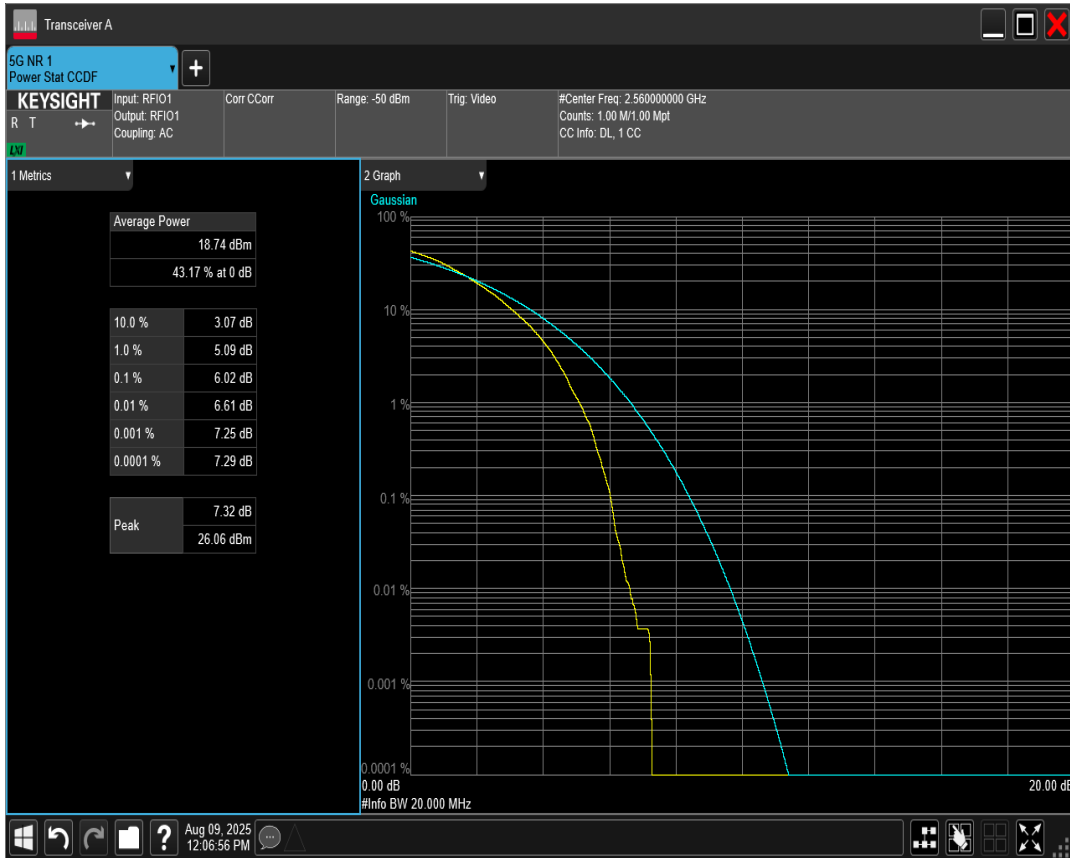
**n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=502000 RB=100 @0**



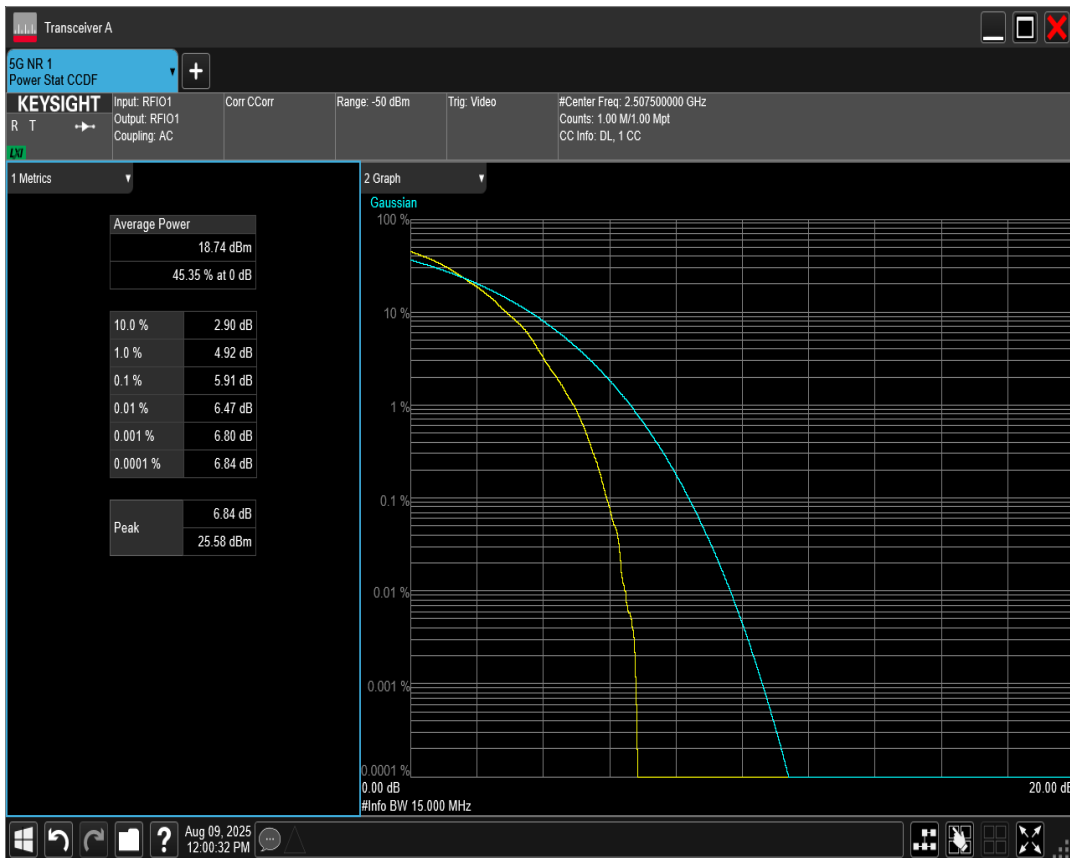
*n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=507000 RB=100@0*



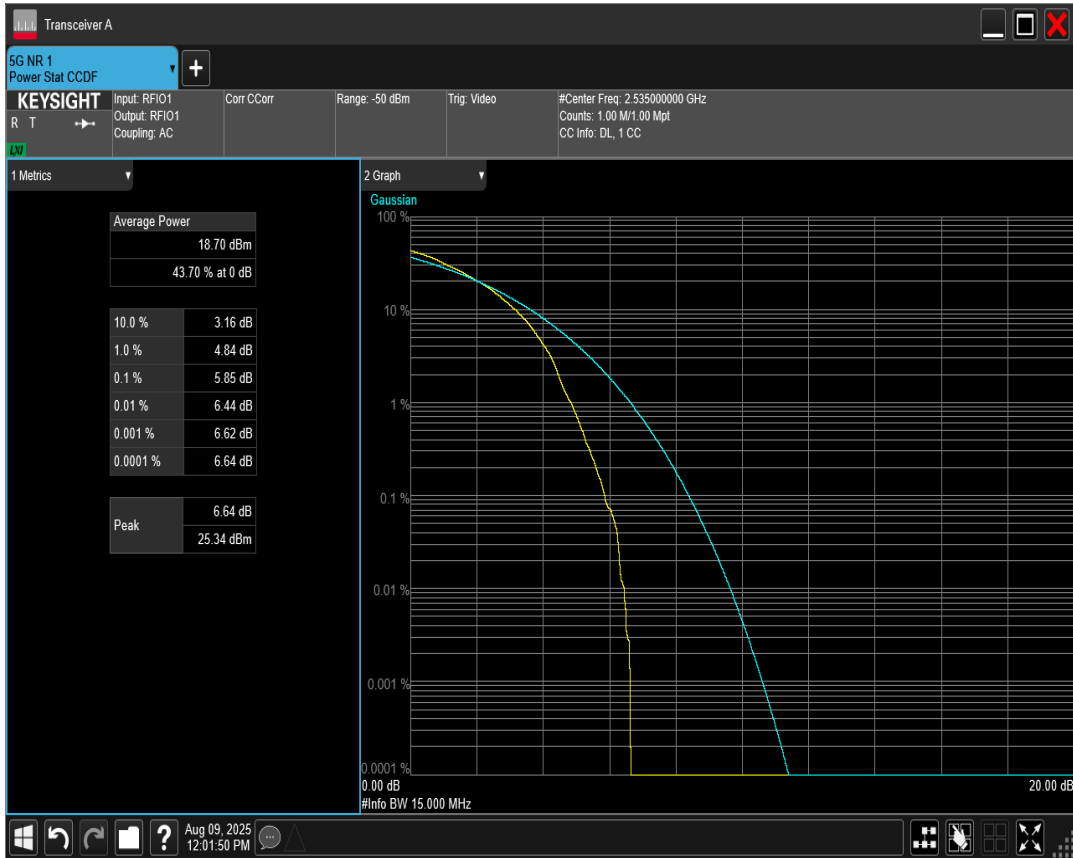
*n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=512000 RB=100@0*



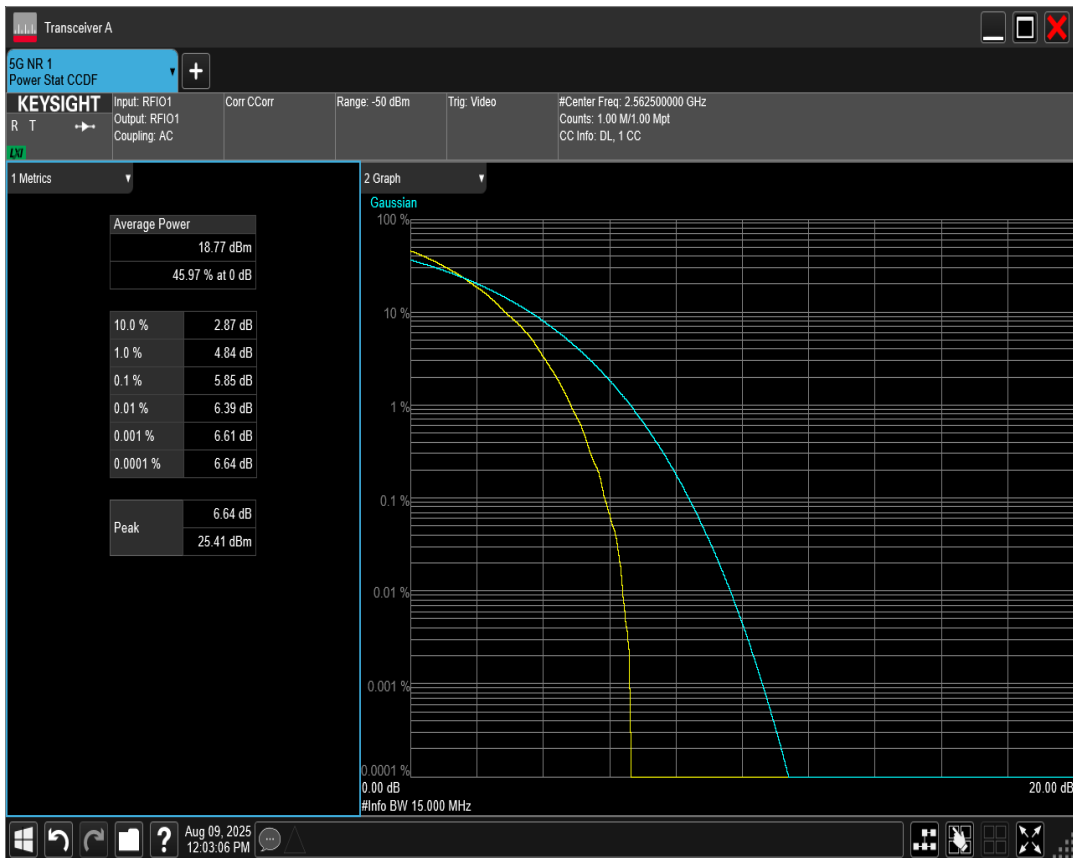
**n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=501500 RB=75@0**



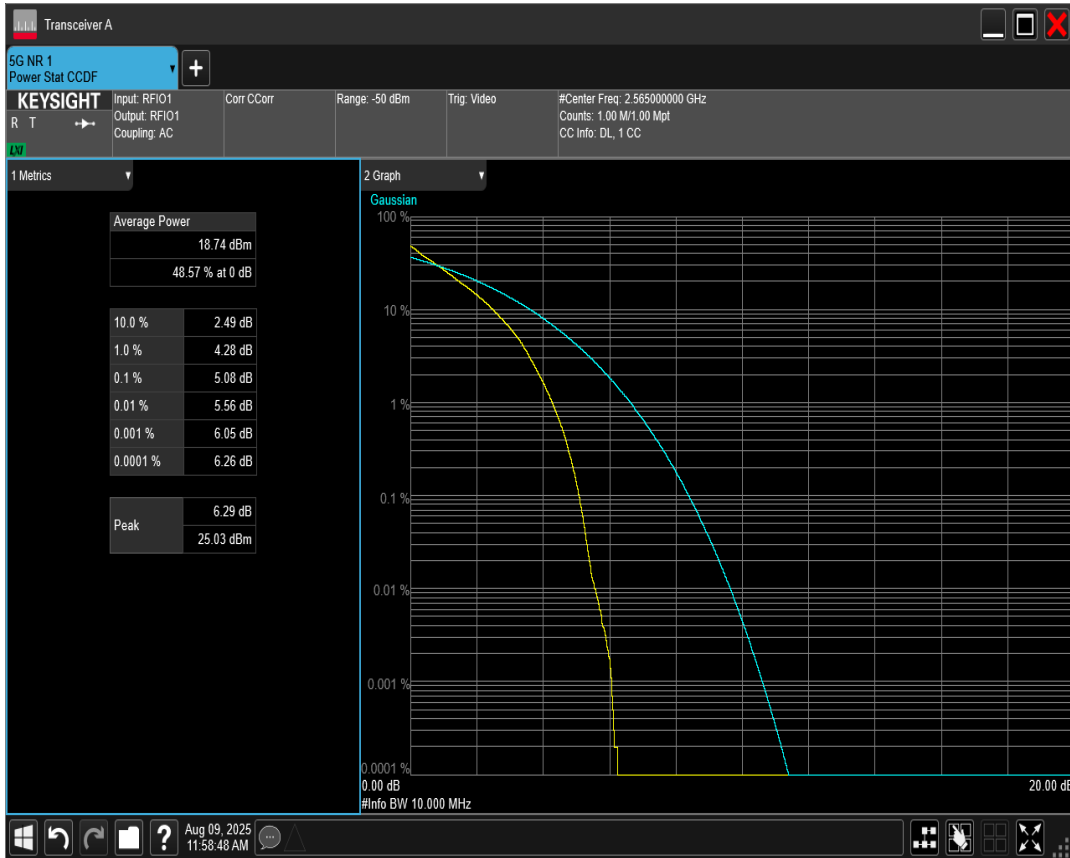
**n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=507000 RB=75@0**



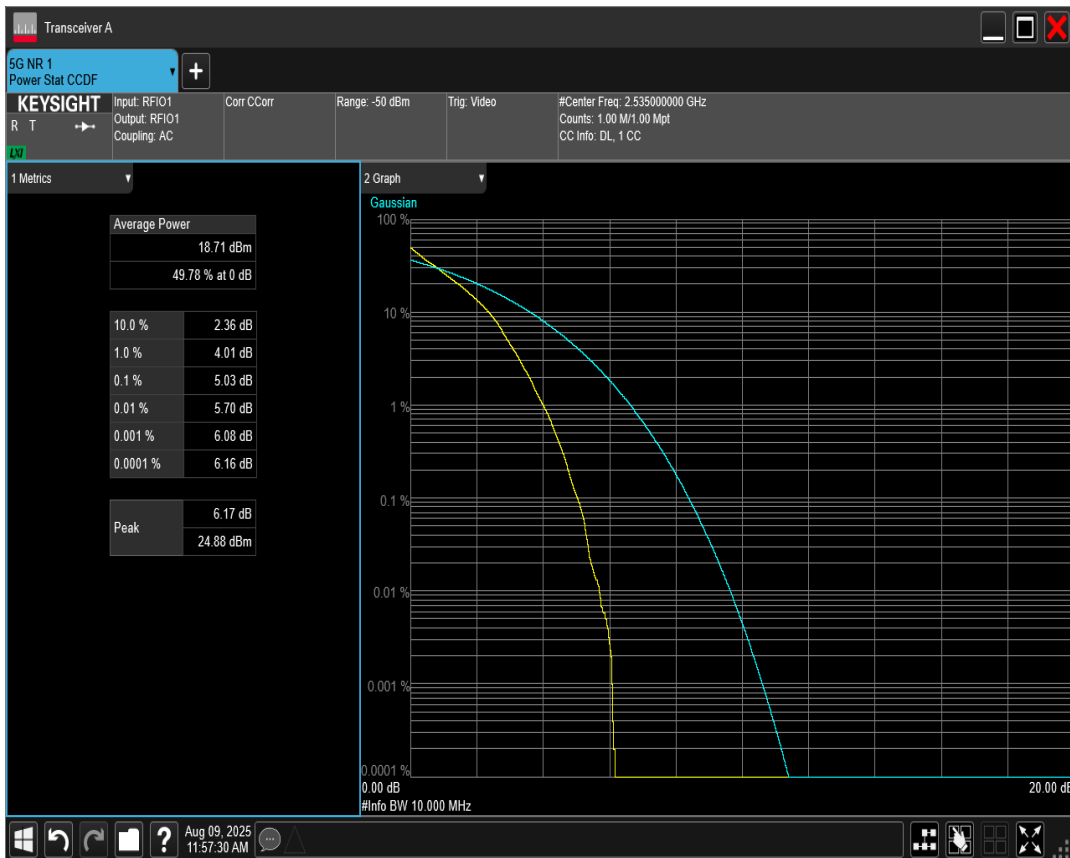
**n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=512500 RB=75 @0**



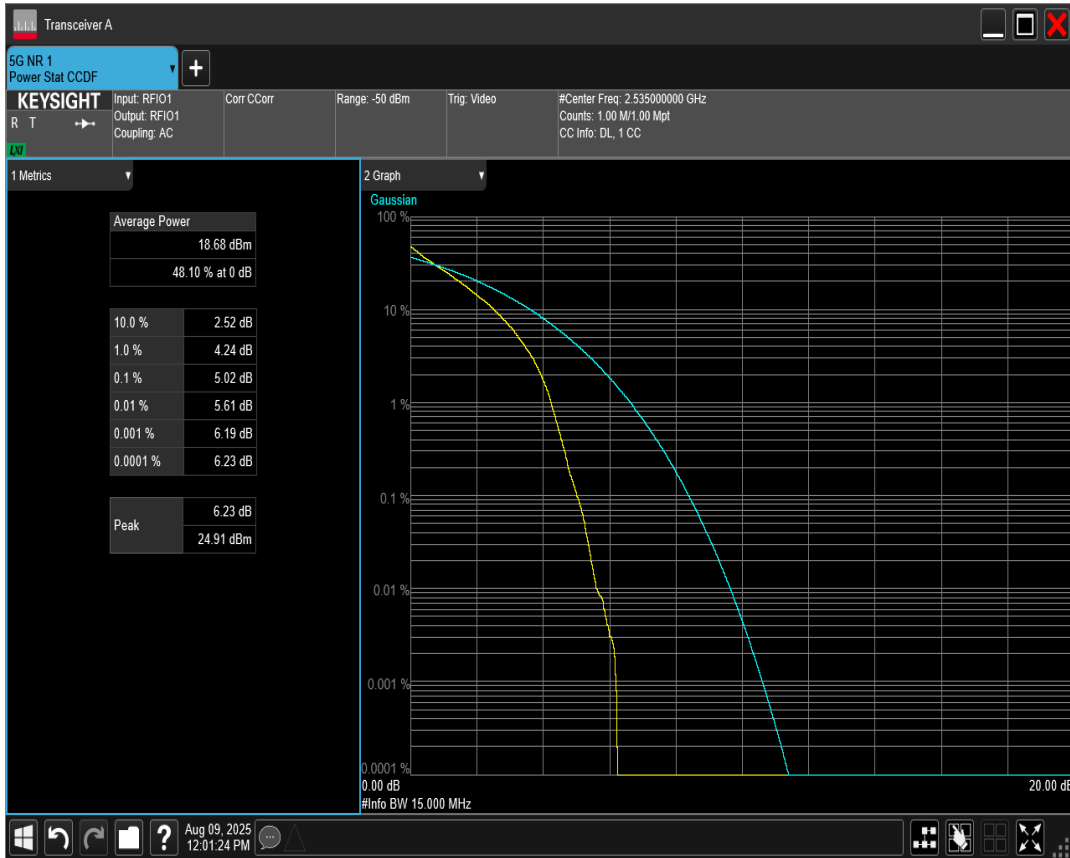
**n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=513000 RB=50 @0**



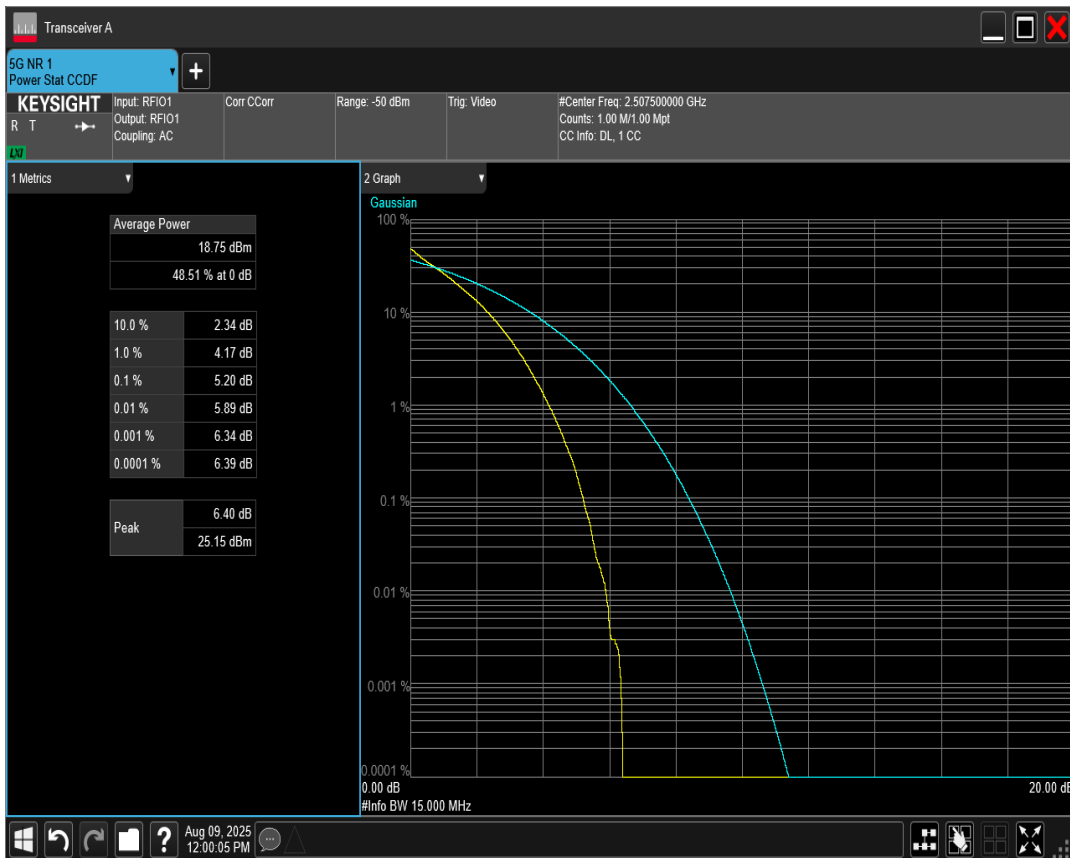
*n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=507000 RB=50 @0*



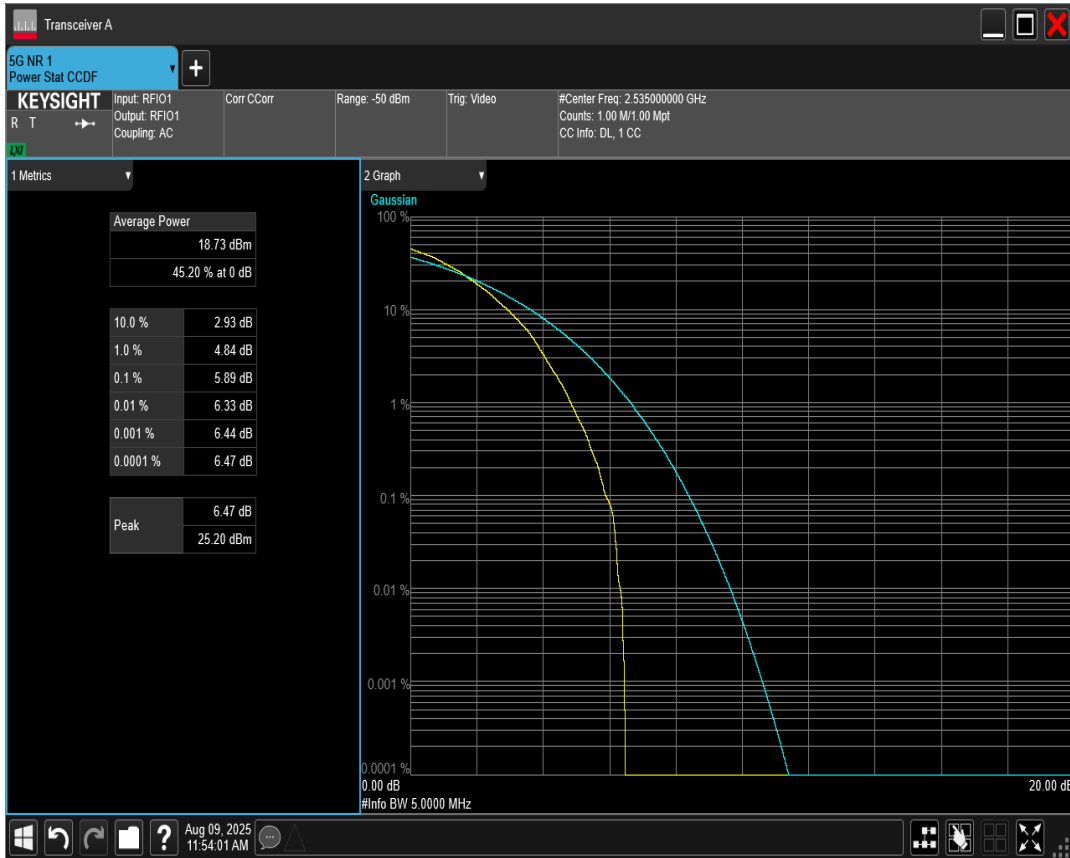
*n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=507000 RB=75 @0*



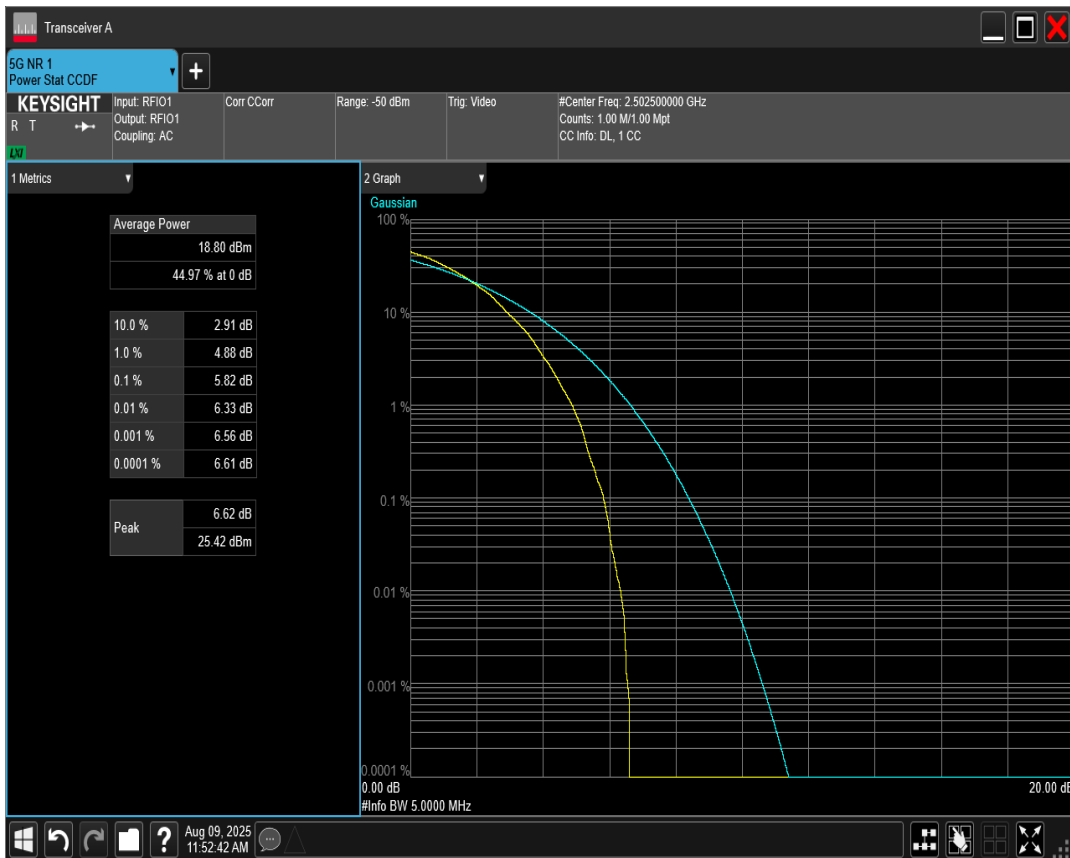
*n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=501500 RB=75 @0*



*n7 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=507000 RB=25 @0*

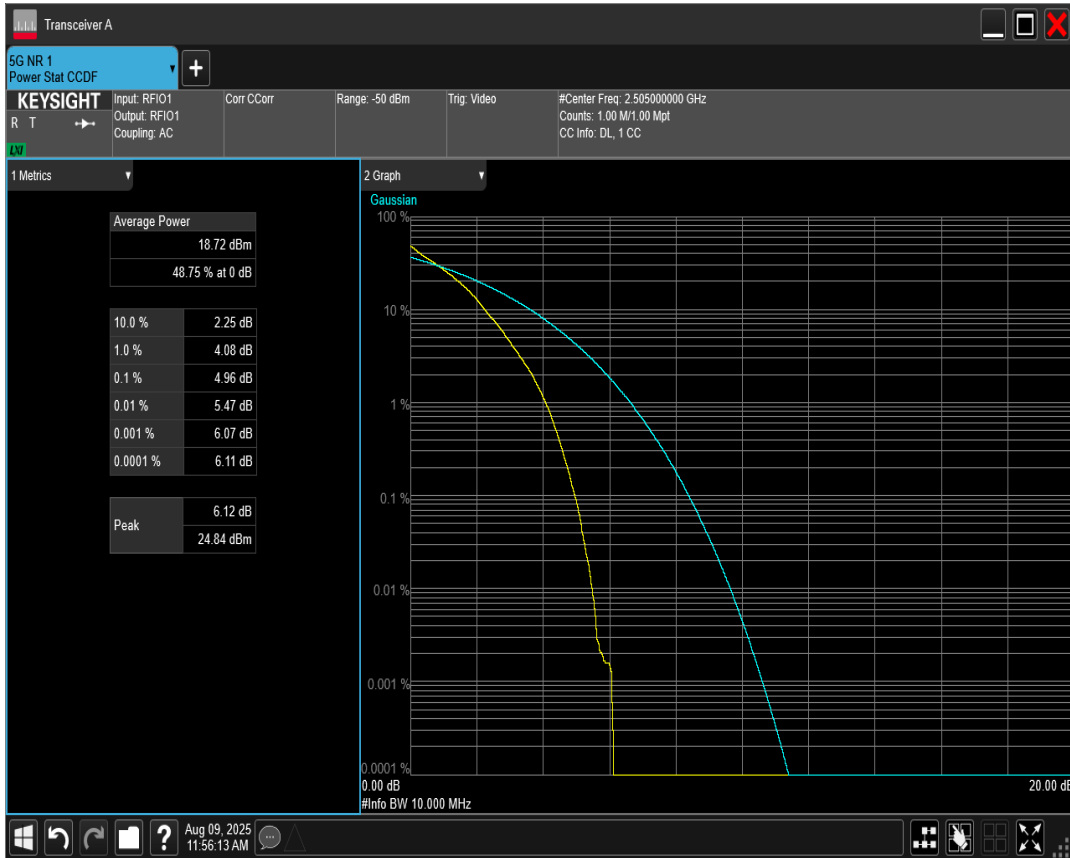


*n7 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=500500 RB=25 @0*

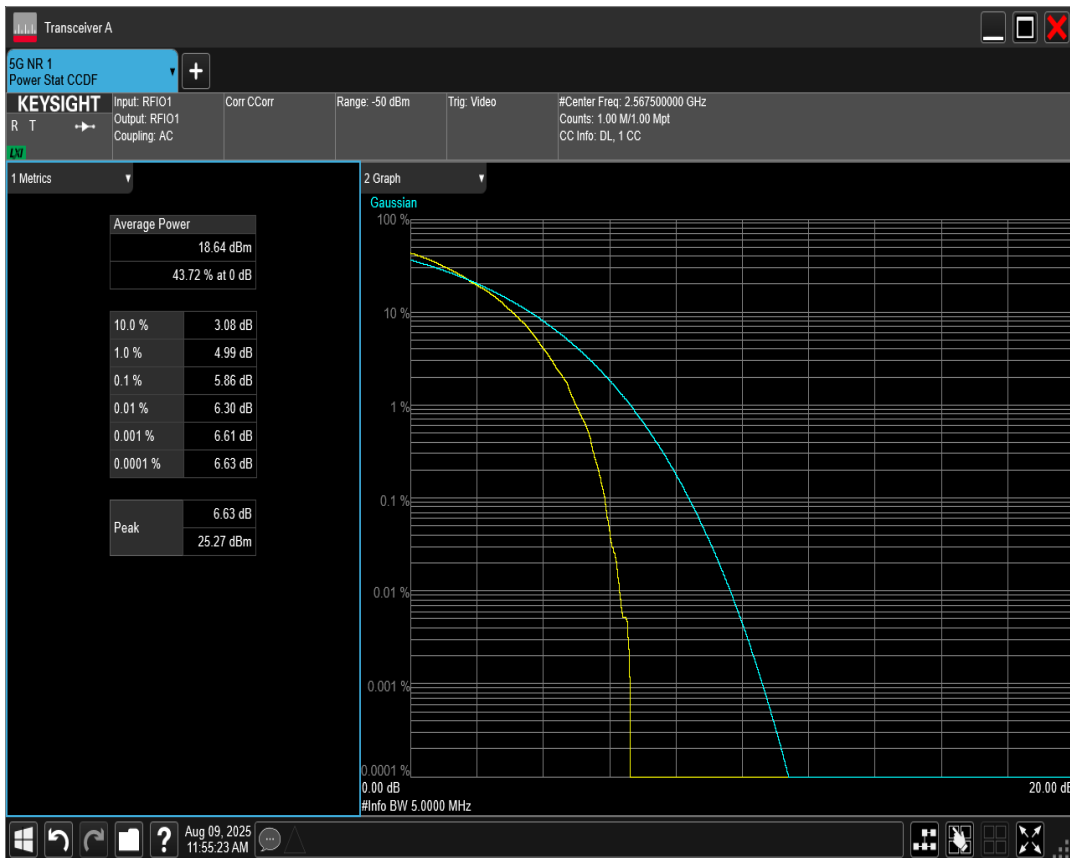


*n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=501000 RB=50 @0*

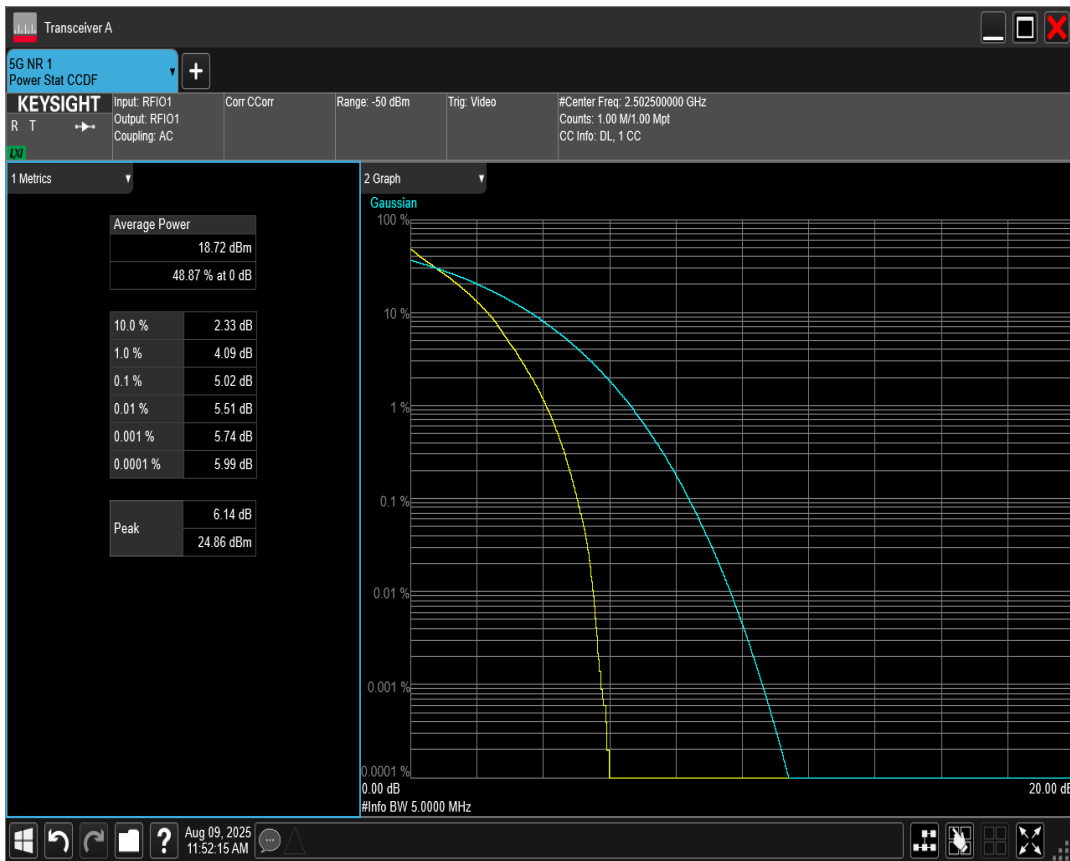




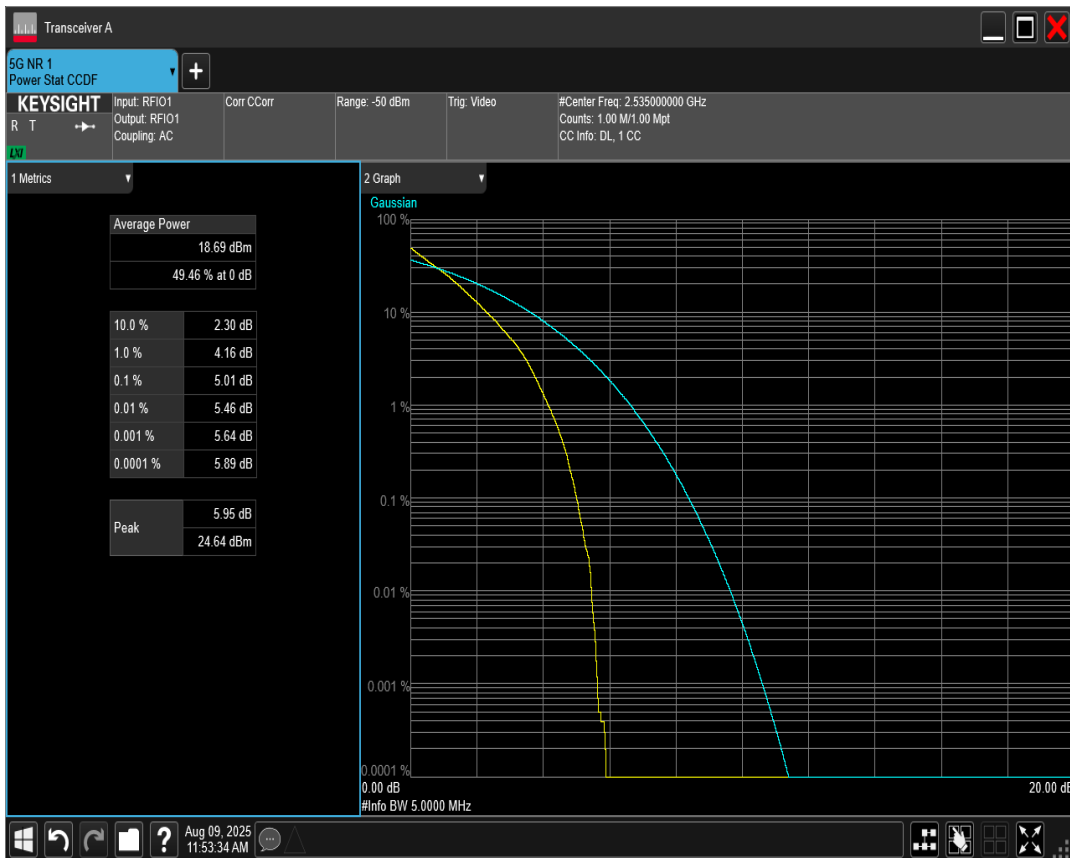
*n7 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=513500 RB=25 @0*



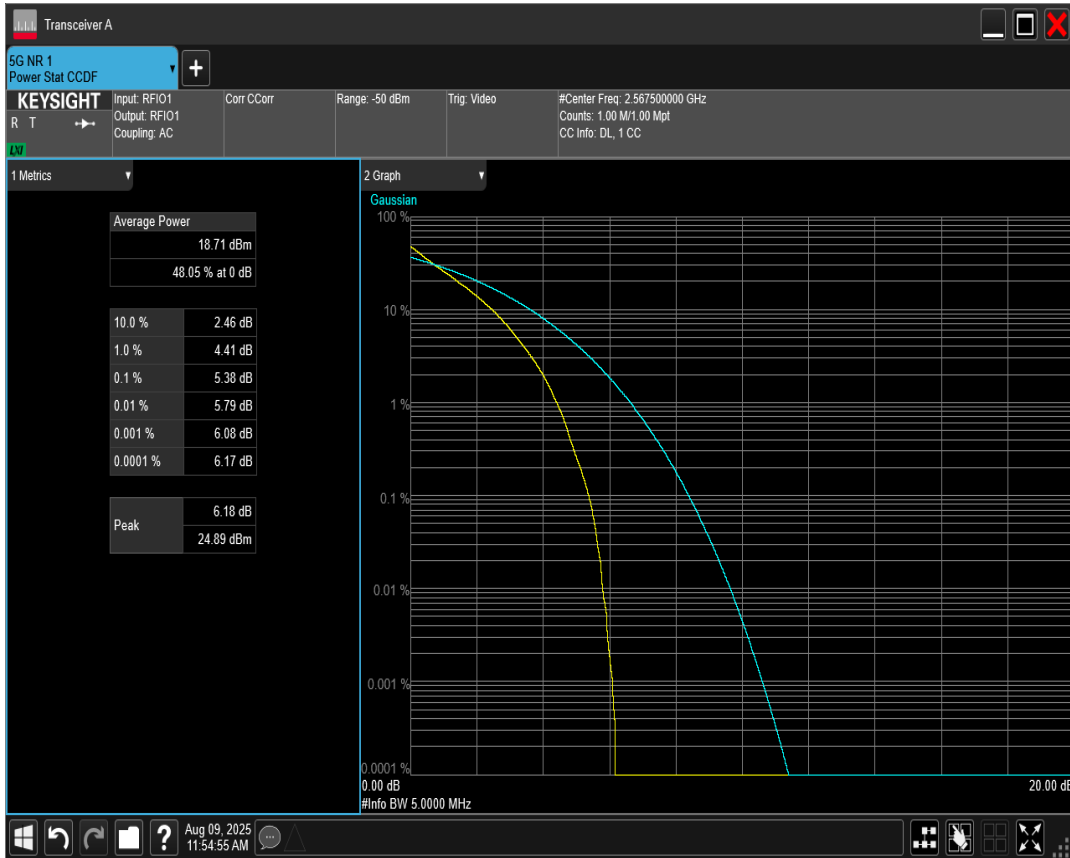
*n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=500500 RB=25 @0*



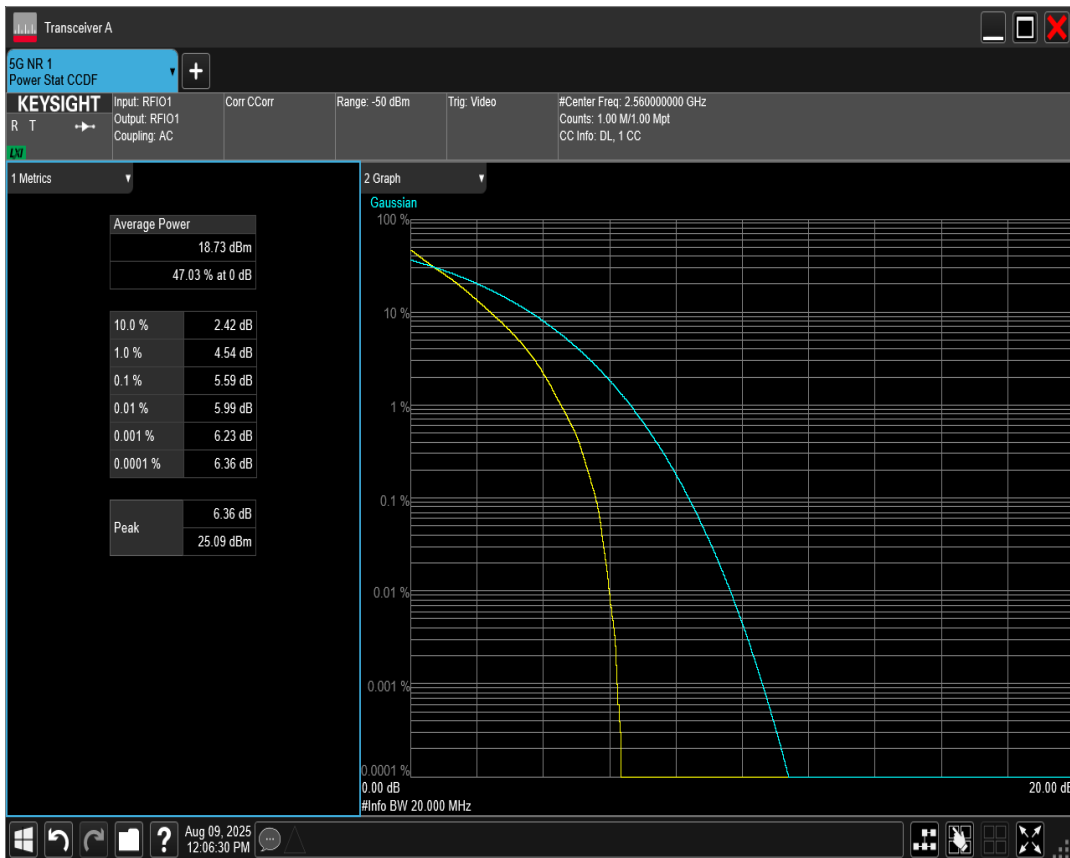
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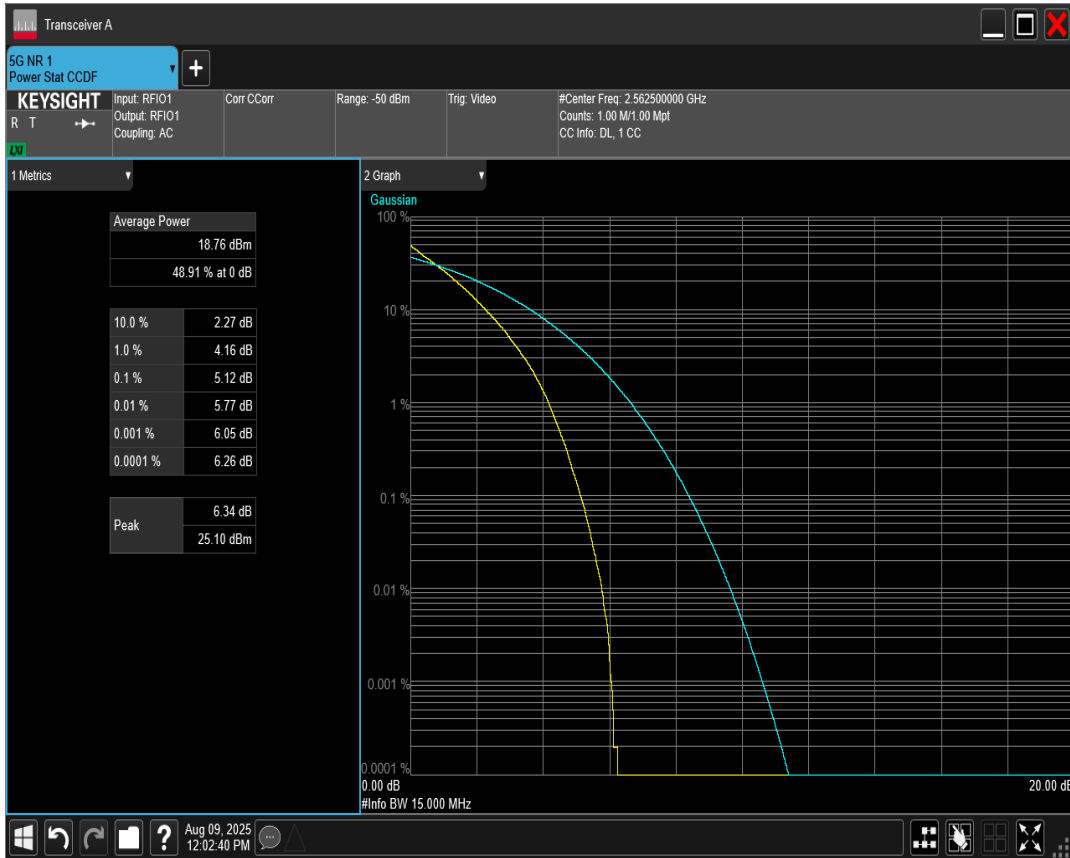
*n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=513500 RB=25@0*



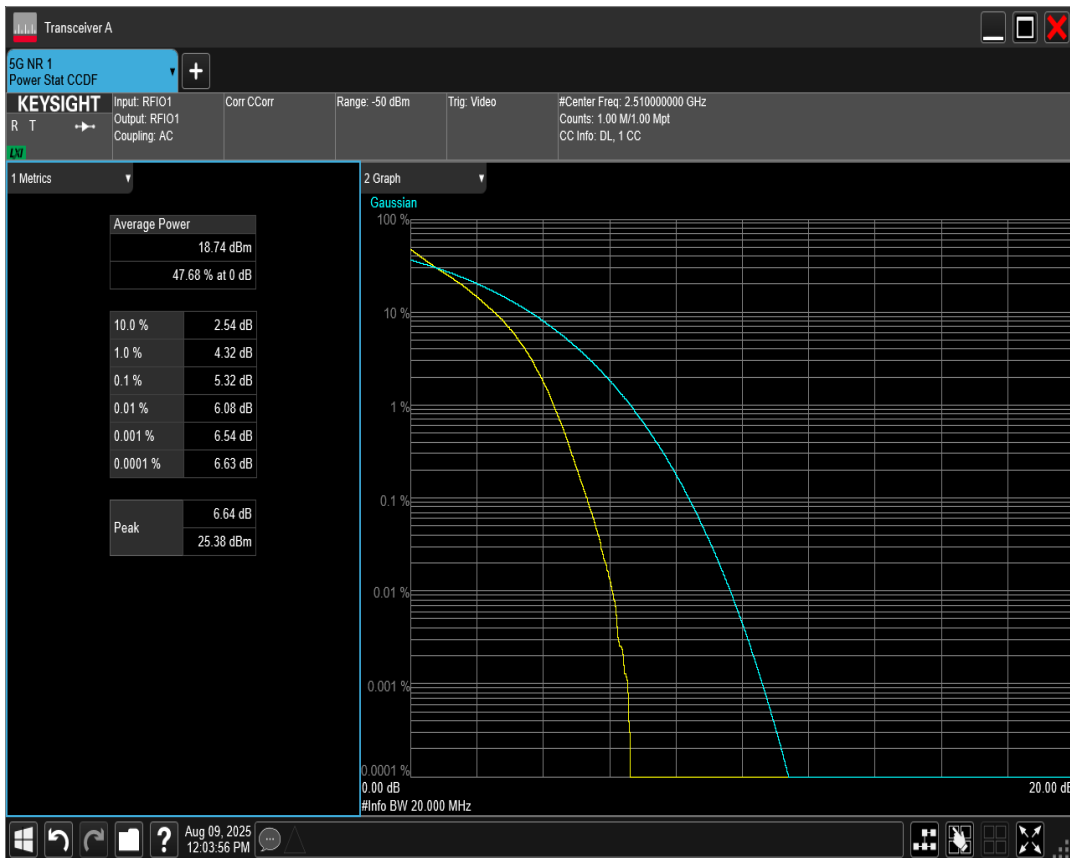
*n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=512000 RB=100@0*



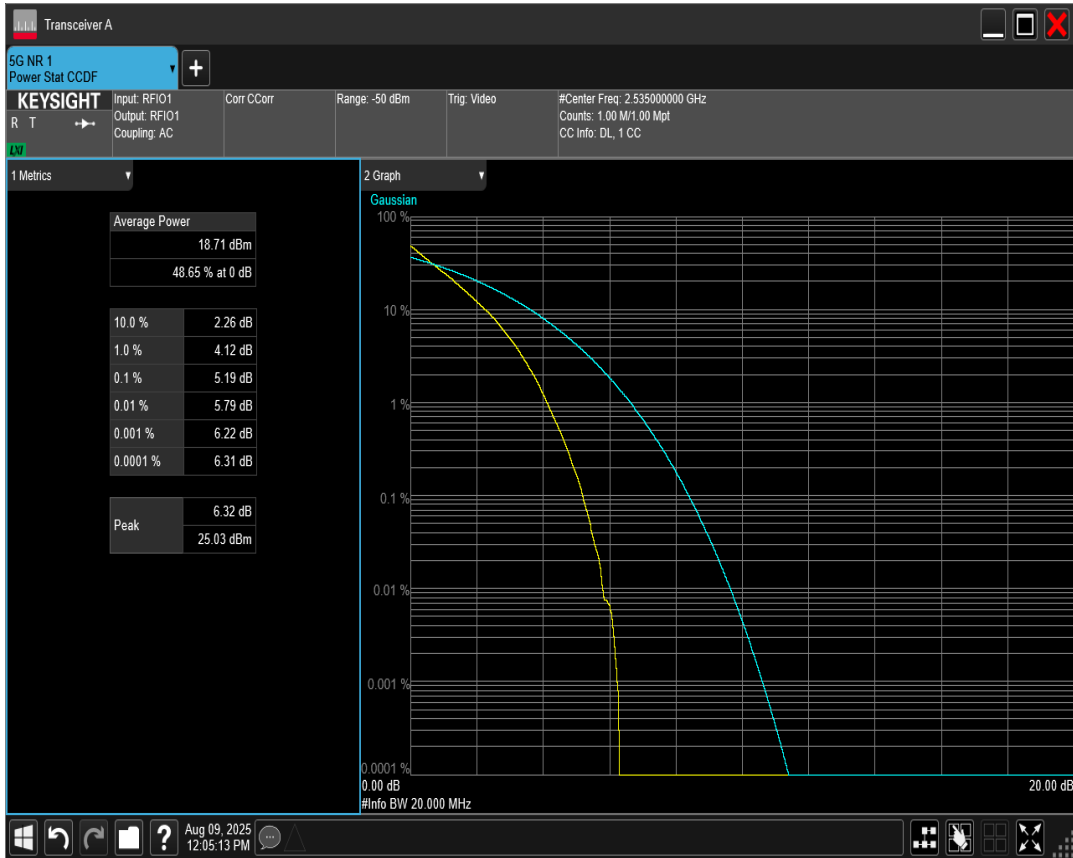
*n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=512500 RB=75@0*



**n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=502000 RB=100@0**



**n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=100@0**



## 4 Occupied bandwidth for EN-DC

<b>Band</b>	<b>SCS (kHz)</b>	<b>Bandwidth (MHz)</b>	<b>UL Channel</b>	<b>RB Allocation</b>	<b>Modulation</b>	<b>99% OBW (MHz)</b>	<b>-26dB EBW (MHz)</b>	<b>Verdict</b>
n7	15	5	507000	25@0	DFT_BPSK	4.470	4.630	PASS
n7	15	5	507000	25@0	DFT_QPSK	4.460	4.650	PASS
n7	15	5	507000	25@0	DFT_QAM16	4.460	4.640	PASS
n7	15	5	507000	25@0	DFT_QAM64	4.470	4.620	PASS
n7	15	5	507000	25@0	DFT_QAM256	4.460	4.630	PASS
n7	15	10	507000	50@0	DFT_BPSK	9.230	9.130	PASS
n7	15	10	507000	50@0	DFT_QPSK	9.190	9.100	PASS
n7	15	10	507000	50@0	DFT_QAM16	9.260	9.150	PASS
n7	15	10	507000	50@0	DFT_QAM64	9.190	9.100	PASS
n7	15	10	507000	50@0	DFT_QAM256	9.170	9.150	PASS
n7	15	15	507000	75@0	DFT_BPSK	13.980	13.660	PASS
n7	15	15	507000	75@0	DFT_QPSK	14.020	13.630	PASS
n7	15	15	507000	75@0	DFT_QAM16	13.950	13.650	PASS
n7	15	15	507000	75@0	DFT_QAM64	14.000	13.600	PASS
n7	15	15	507000	75@0	DFT_QAM256	13.930	13.620	PASS
n7	15	20	507000	100@0	DFT_BPSK	18.780	18.160	PASS
n7	15	20	507000	100@0	DFT_QPSK	18.700	18.120	PASS
n7	15	20	507000	100@0	DFT_QAM16	18.680	18.090	PASS
n7	15	20	507000	100@0	DFT_QAM64	18.750	18.150	PASS
n7	15	20	507000	100@0	DFT_QAM256	18.700	18.150	PASS

**n7 SCS=15kHz DFT\_BPSK BW=20MHz Channel=507000 RB=100@0**



**n7 SCS=15kHz DFT\_BPSK BW=5MHz Channel=507000 RB=25 @0**



**n7 SCS=15kHz DFT\_BPSK BW=10MHz Channel=507000 RB=50 @0**



**n7 SCS=15kHz DFT\_BPSK BW=15MHz Channel=507000 RB=75 @0**



**n7 SCS=15kHz DFT\_QAM256 BW=10MHz Channel=507000 RB=50 @0**





**n7 SCS=15kHz DFT\_QAM256 BW=15MHz Channel=507000 RB=75@0**



**n7 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=507000 RB=100@0**



**n7 SCS=15kHz DFT\_QAM16 BW=5MHz Channel=507000 RB=25 @0**



**n7 SCS=15kHz DFT\_QAM16 BW=10MHz Channel=507000 RB=50 @0**



**n7 SCS=15kHz DFT\_QAM16 BW=15MHz Channel=507000 RB=75@0**



**n7 SCS=15kHz DFT\_QAM16 BW=20MHz Channel=507000 RB=100@0**



**n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=507000 RB=50 @0**



**n7 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=507000 RB=25 @0**



**n7 SCS=15kHz DFT\_QPSK BW=20MHz Channel=507000 RB=100@0**



**n7 SCS=15kHz DFT\_QPSK BW=15MHz Channel=507000 RB=75@0**



**n7 SCS=15kHz DFT\_QAM64 BW=10MHz Channel=507000 RB=50@0**



**n7 SCS=15kHz DFT\_QAM256 BW=5MHz Channel=507000 RB=25@0**



**n7 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=507000 RB=100@0**



**n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=507000 RB=75@0**



**n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=507000 RB=25@0**



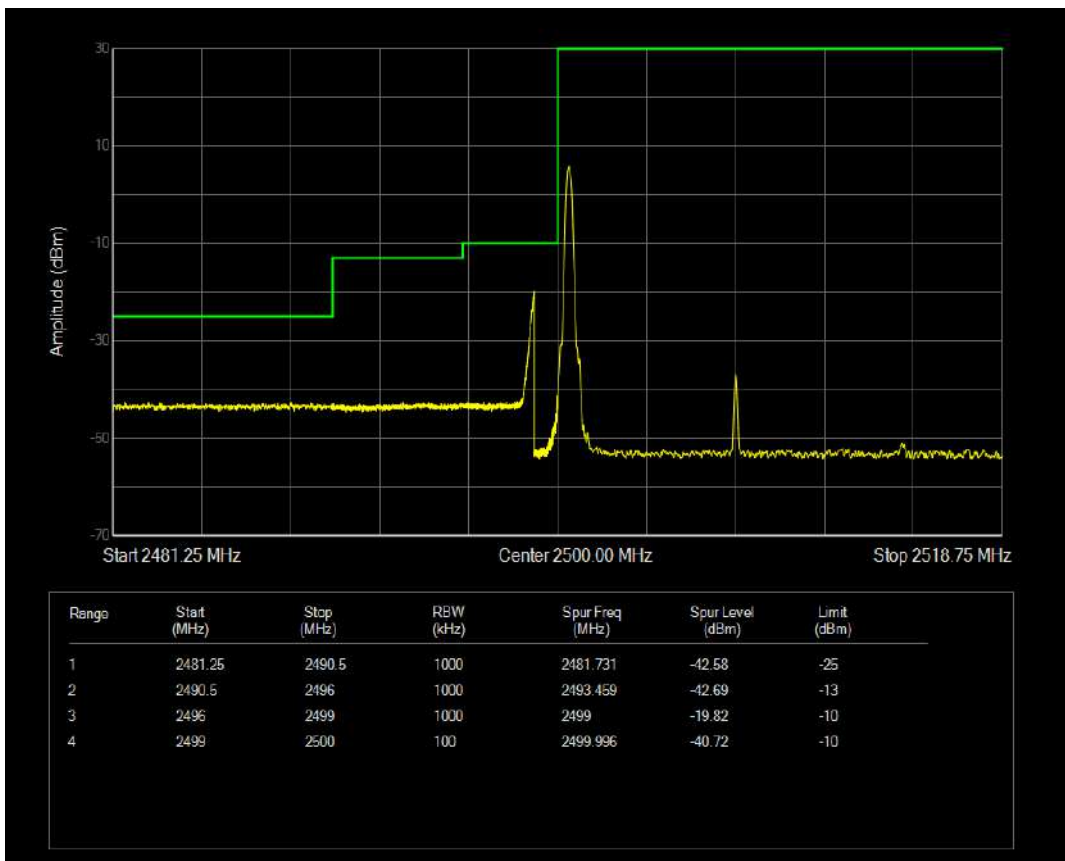


## 5 Band edge for EN-DC

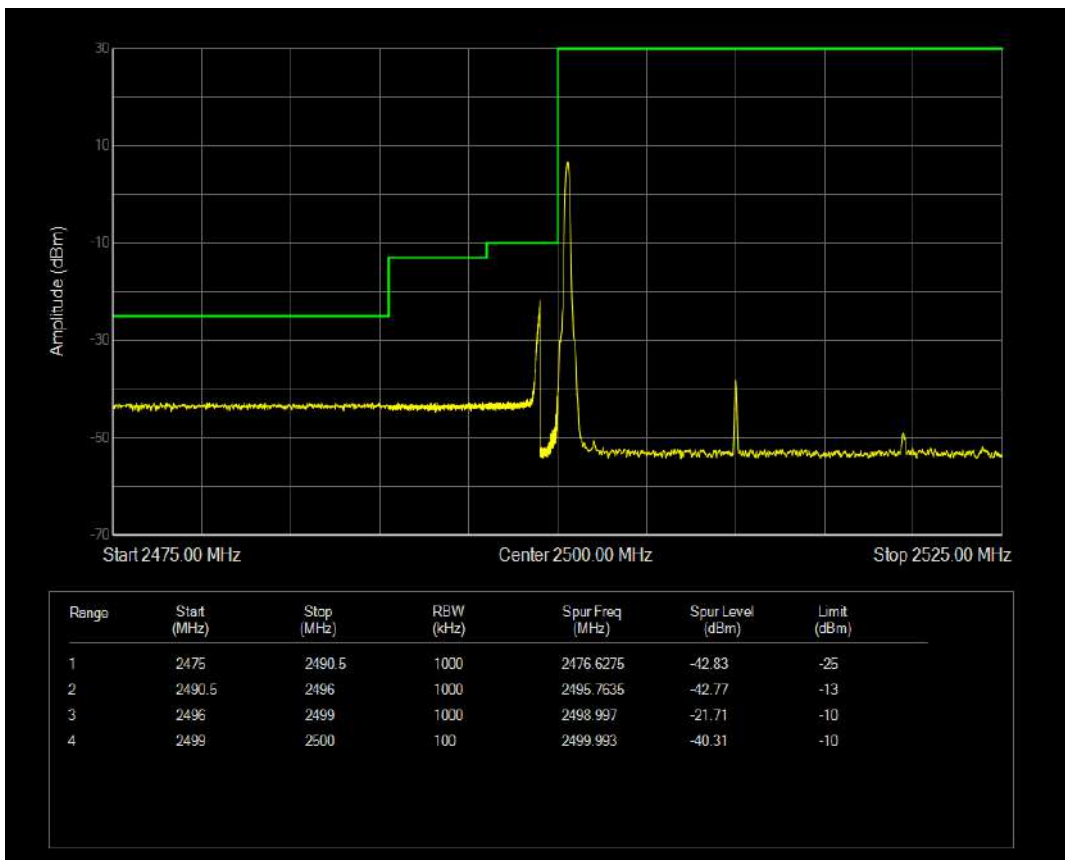
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n7	15	5	500500	25@0	CP_QPSK	2493.78	-41.50	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	2498.99	-13.54	-10	PASS
n7	15	5	500500	1@24	CP_QPSK	2493.94	-42.74	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	2576.07	-40.89	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	2579.68	-42.70	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	2571.00	-15.22	-10	PASS
n7	15	15	501500	79@0	CP_QPSK	2490.27	-40.40	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	2499.00	-19.82	-10	PASS
n7	15	15	501500	1@78	CP_QPSK	2483.70	-42.65	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	2585.00	-41.34	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	2587.78	-42.51	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	2571.01	-20.24	-10	PASS
n7	15	20	502000	106@0	CP_QPSK	2489.26	-40.42	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	2499.00	-21.71	-10	PASS
n7	15	20	502000	1@105	CP_QPSK	2490.13	-42.55	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	2590.61	-42.05	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	2592.35	-42.70	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	2571.00	-23.36	-10	PASS

**n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=79@0**

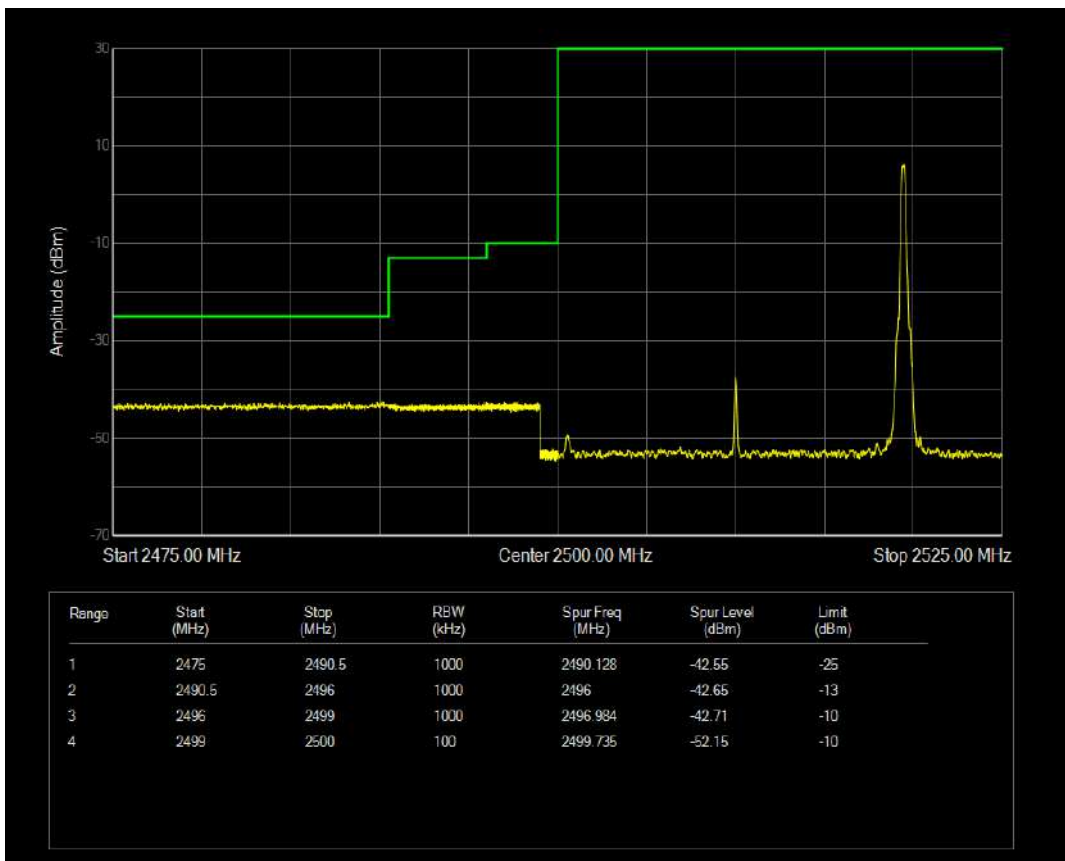




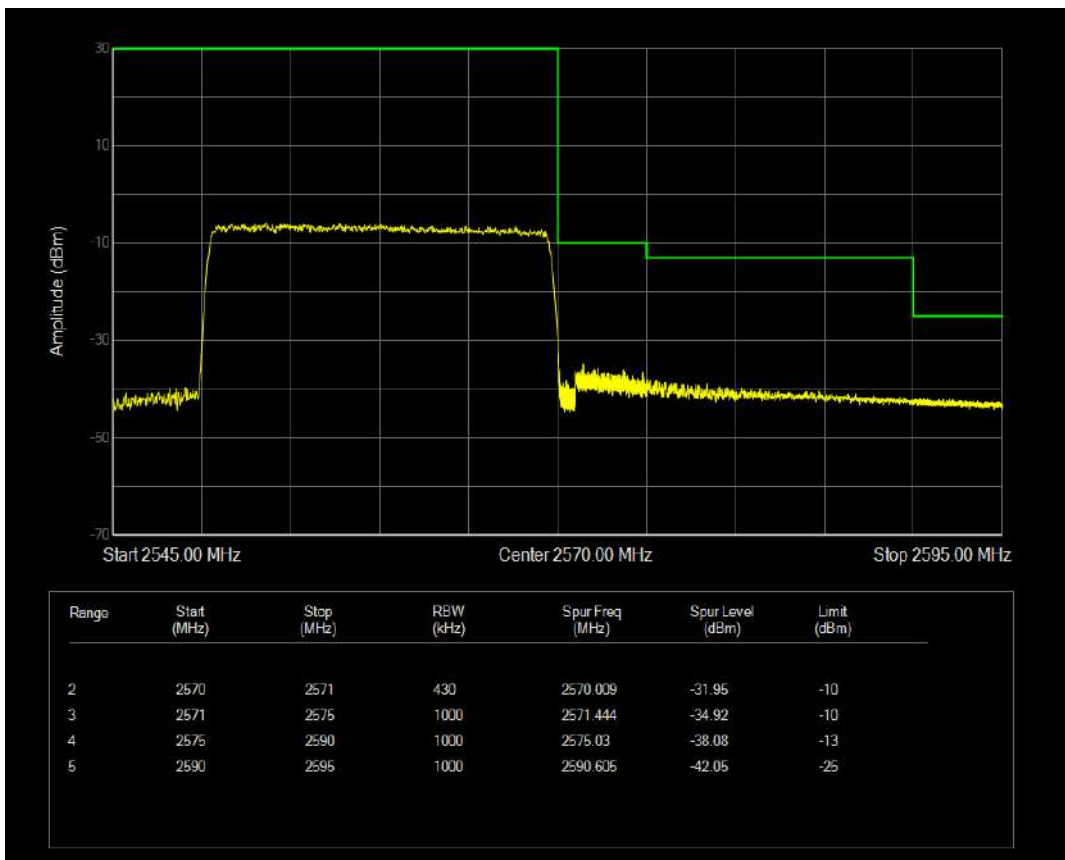
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=1@0*



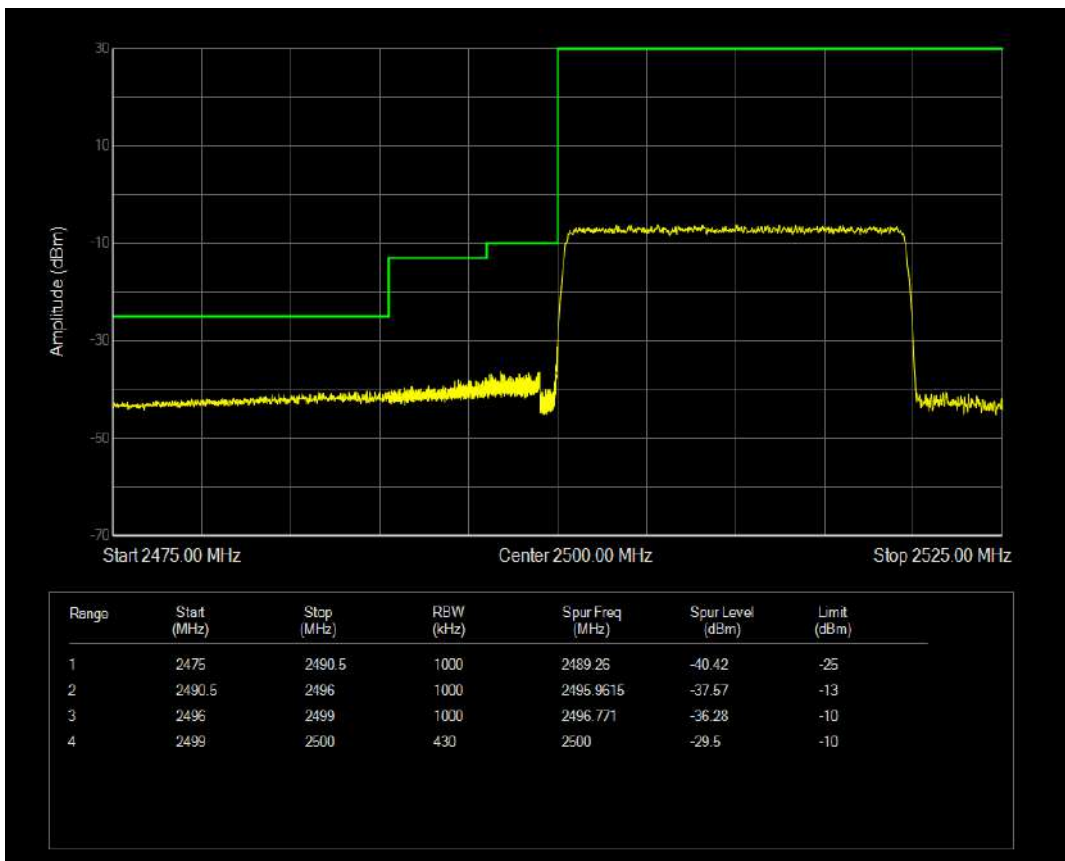
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=1@105*



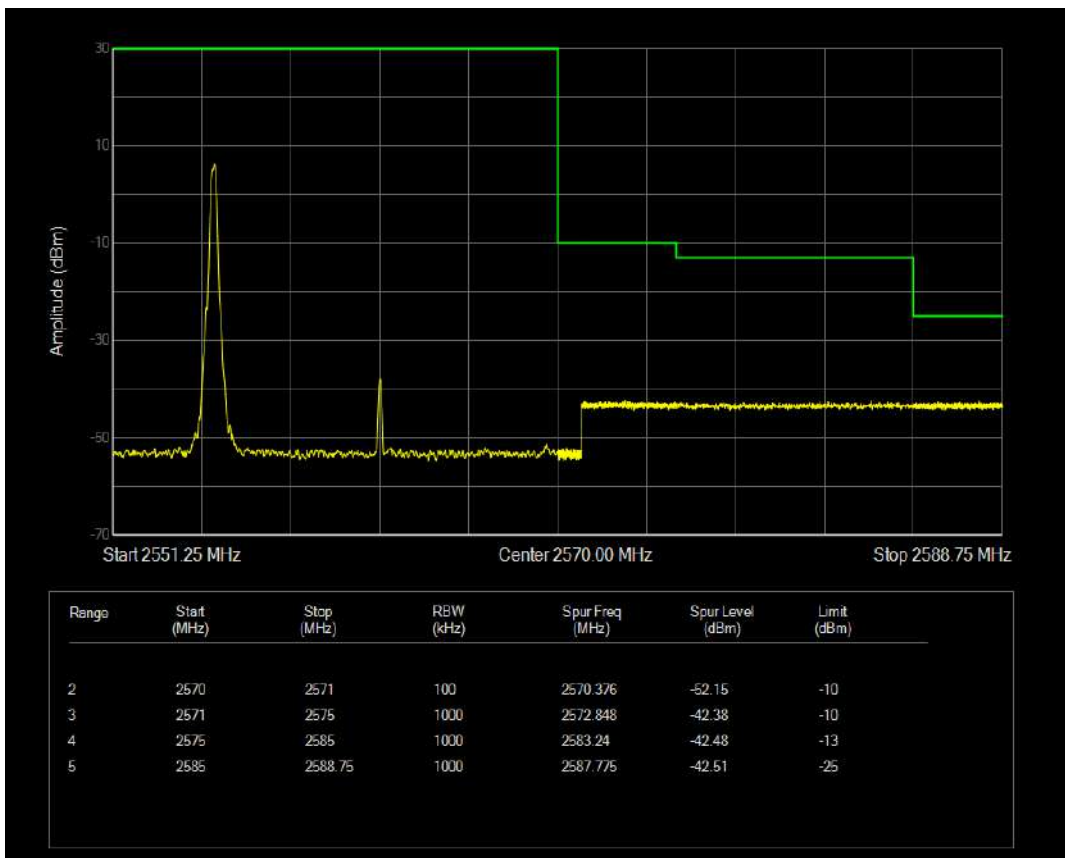
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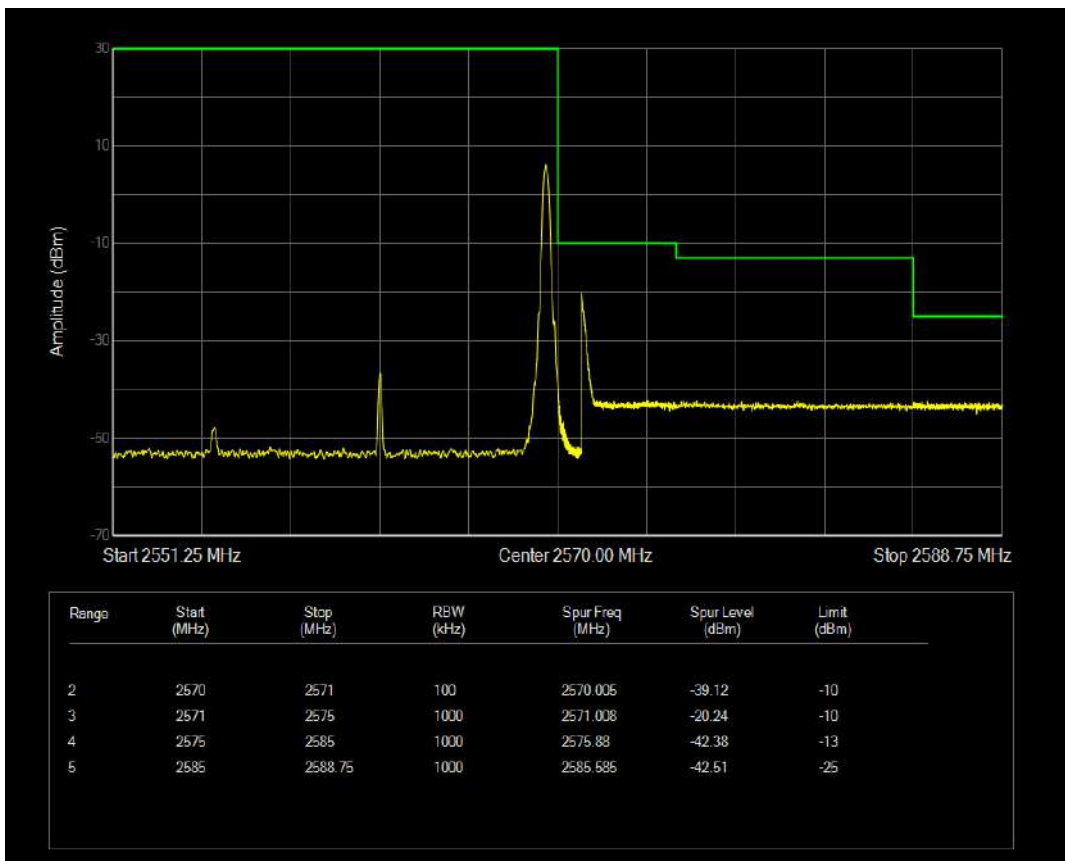
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=106@0*



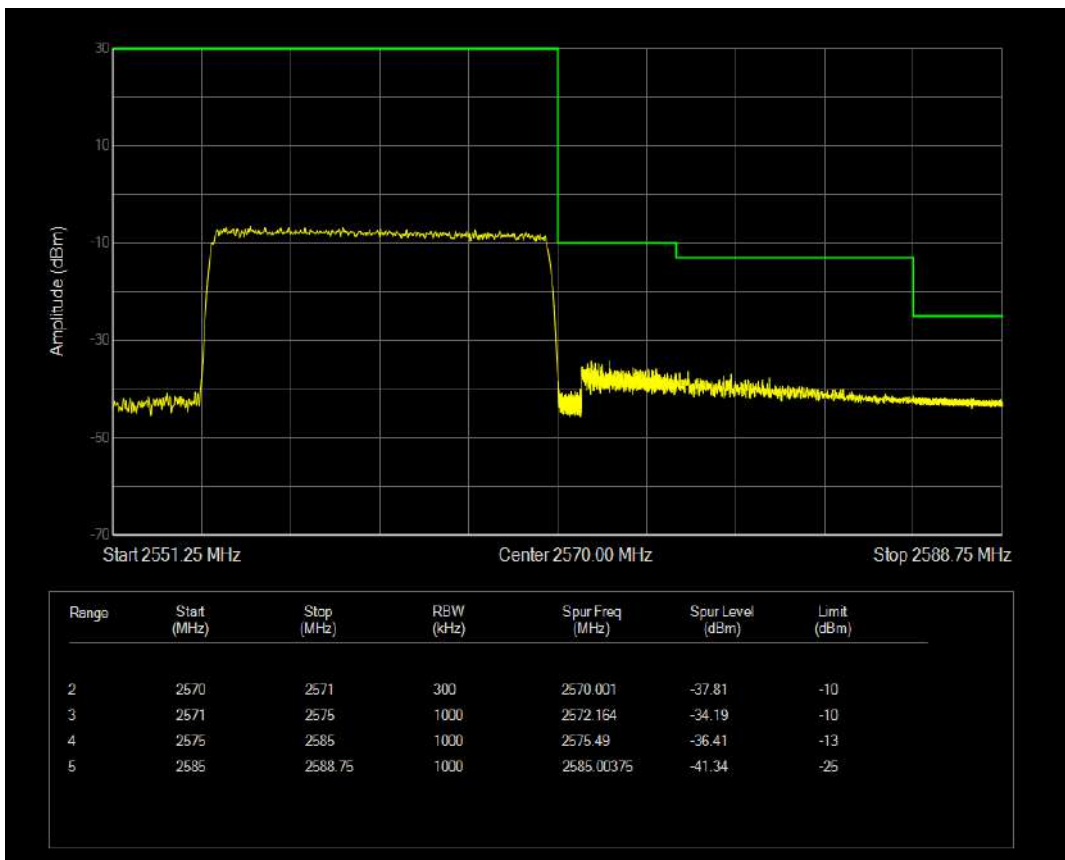
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=1@0*



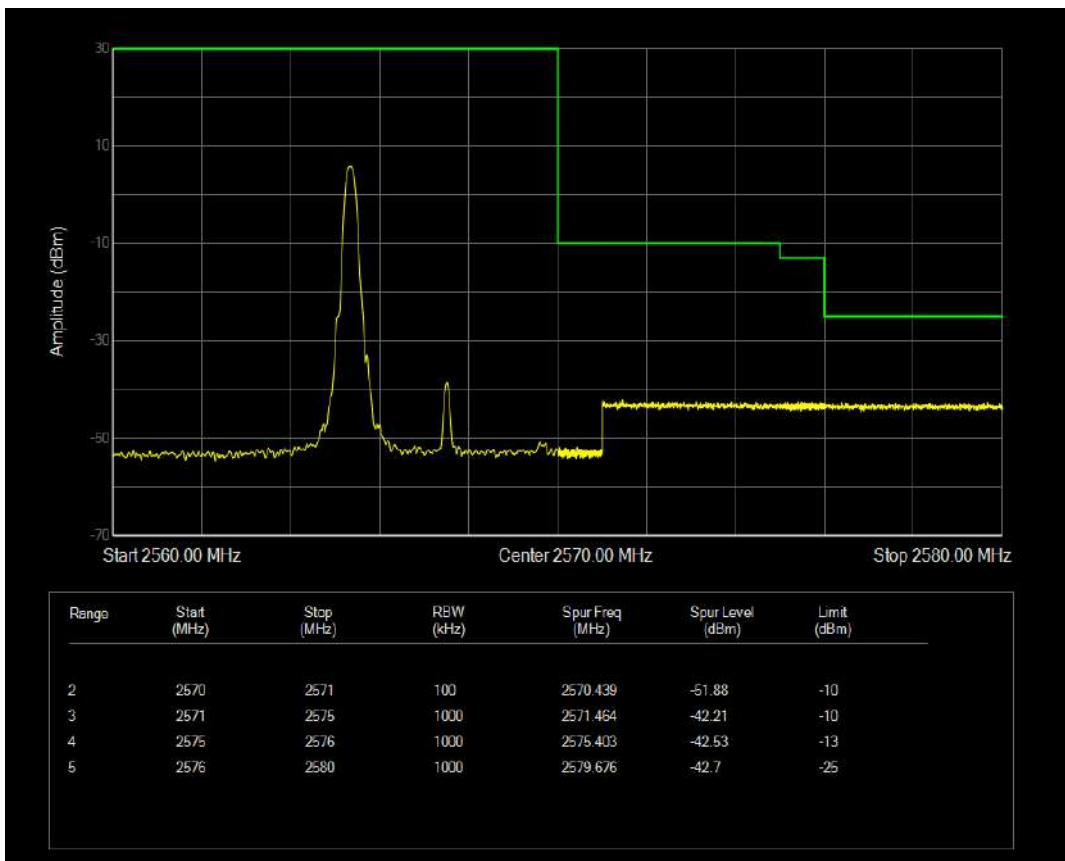
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=1@78*



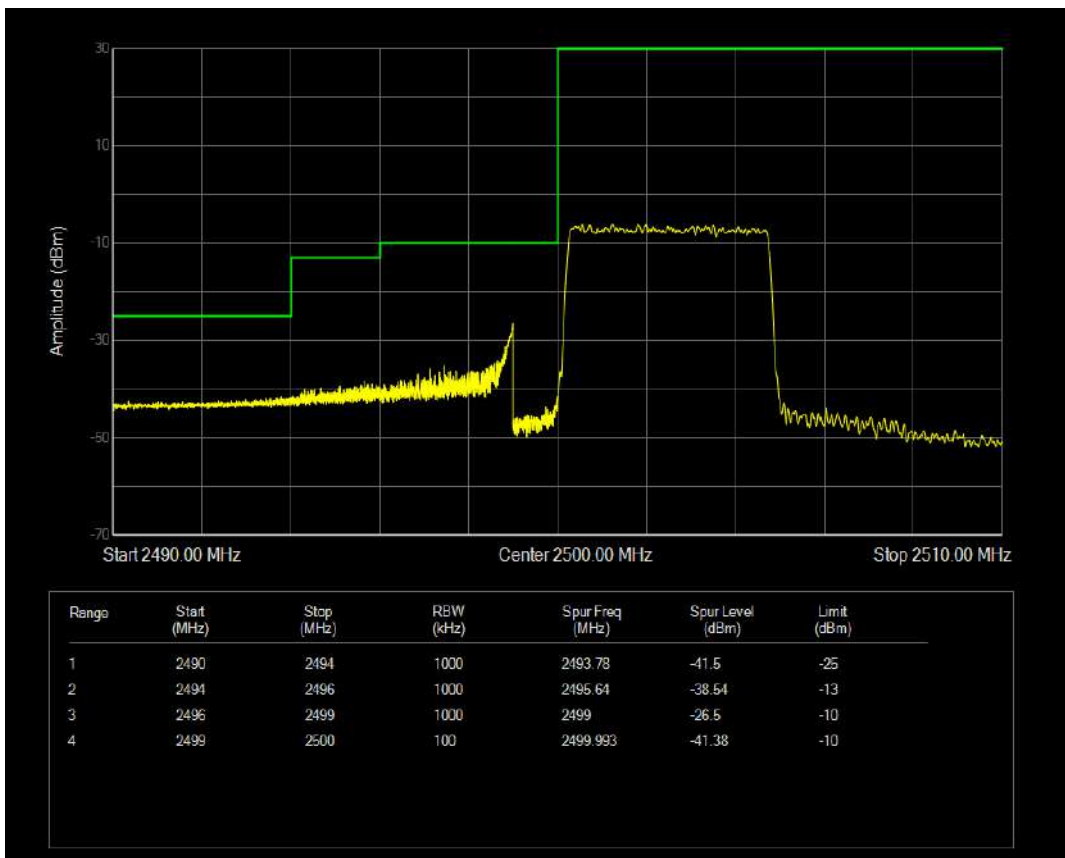
**n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=79@0**



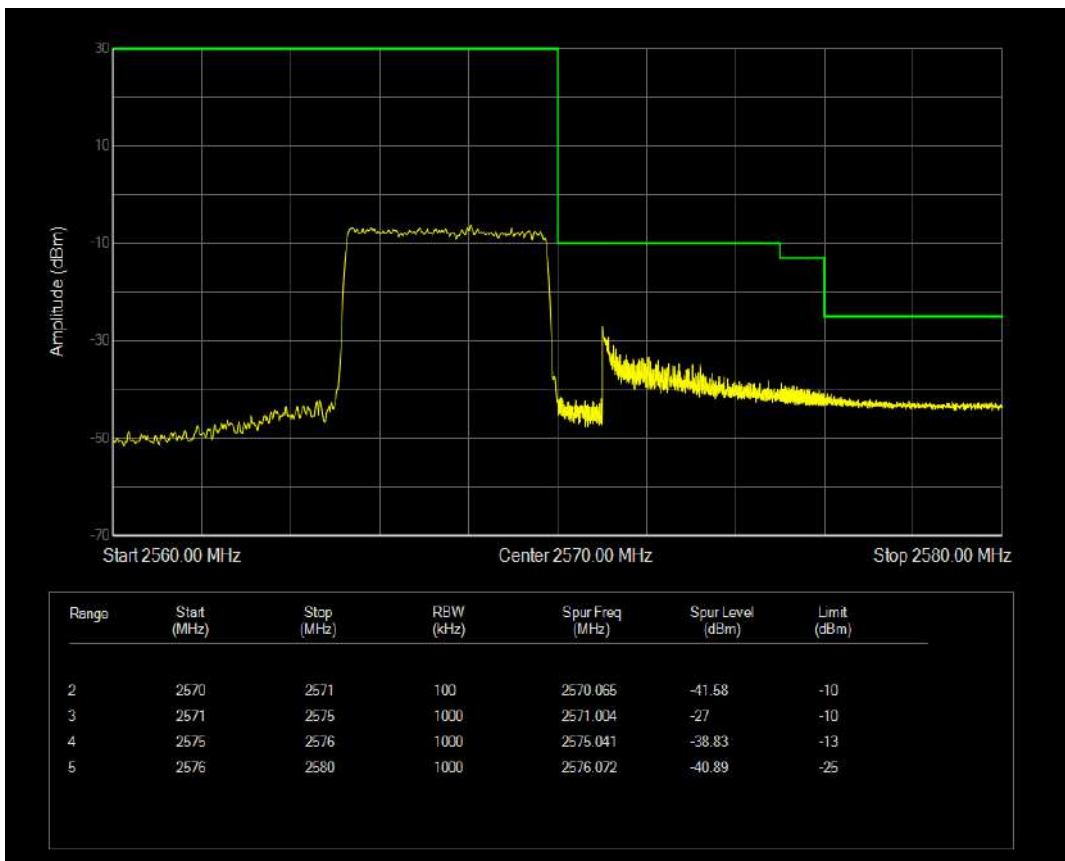
**n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=1@0**



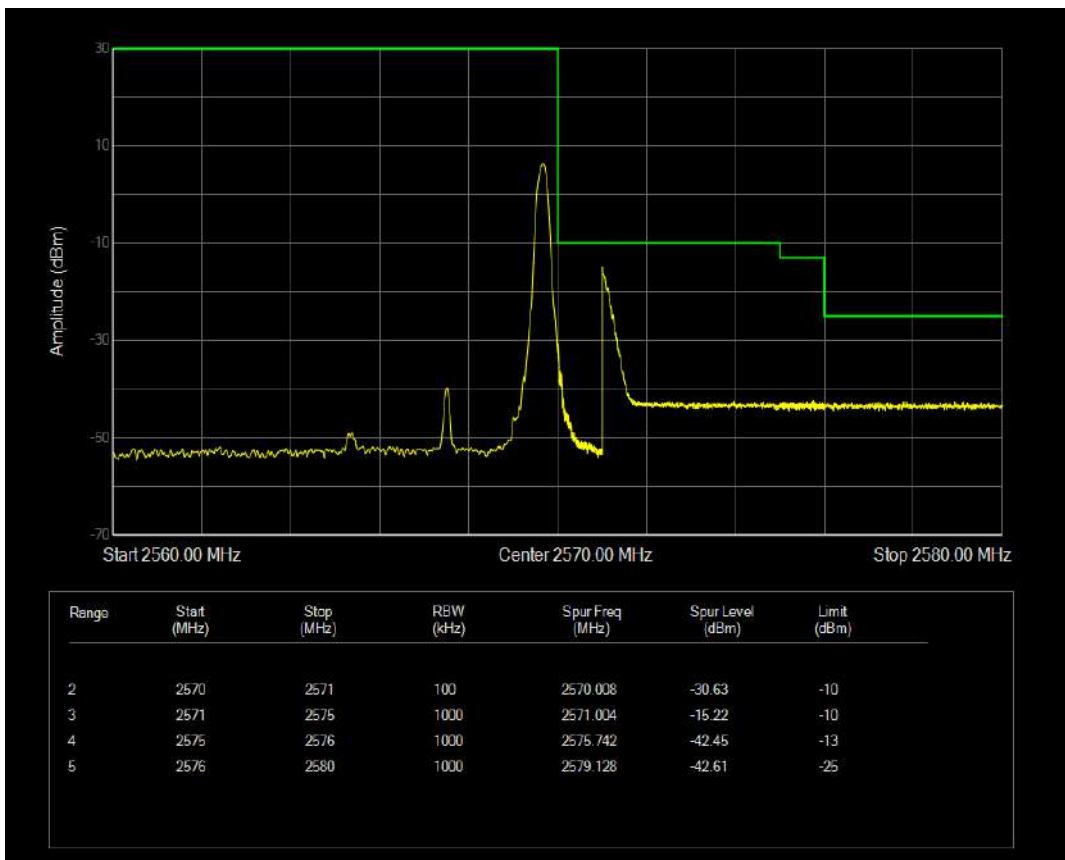
**n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=25@0**



**n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=25@0**

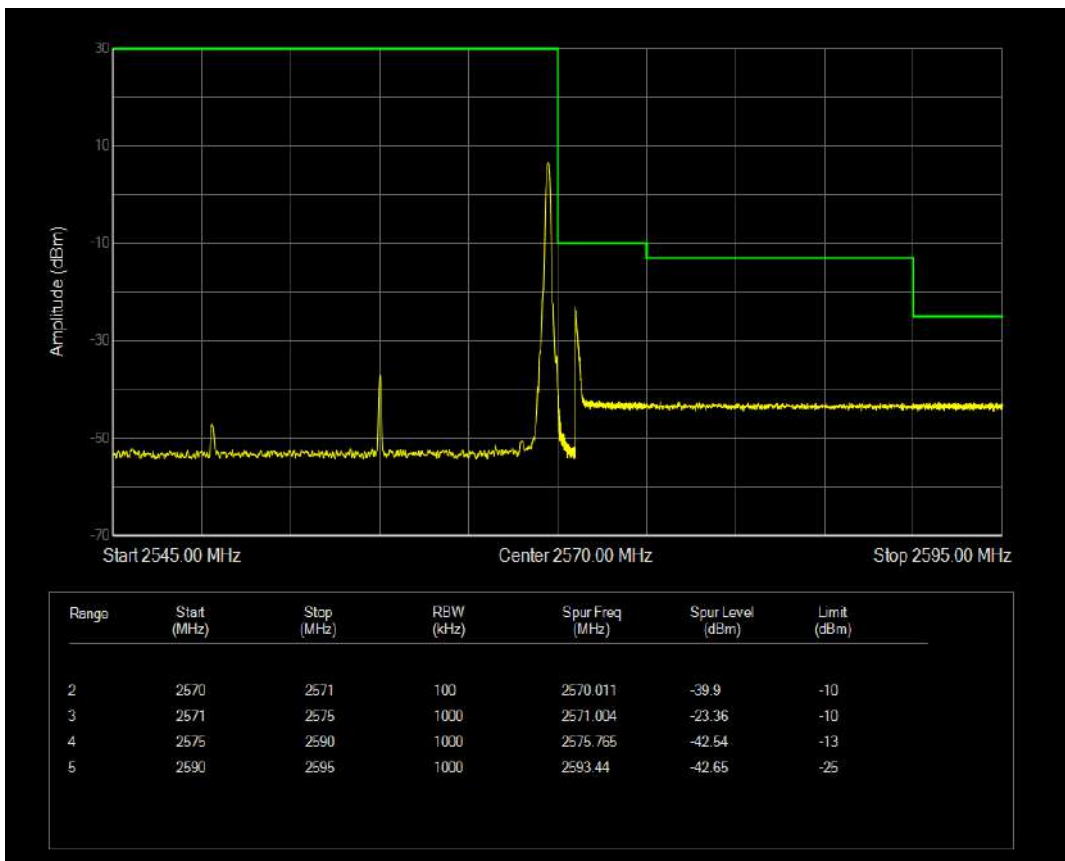


*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=1@24*

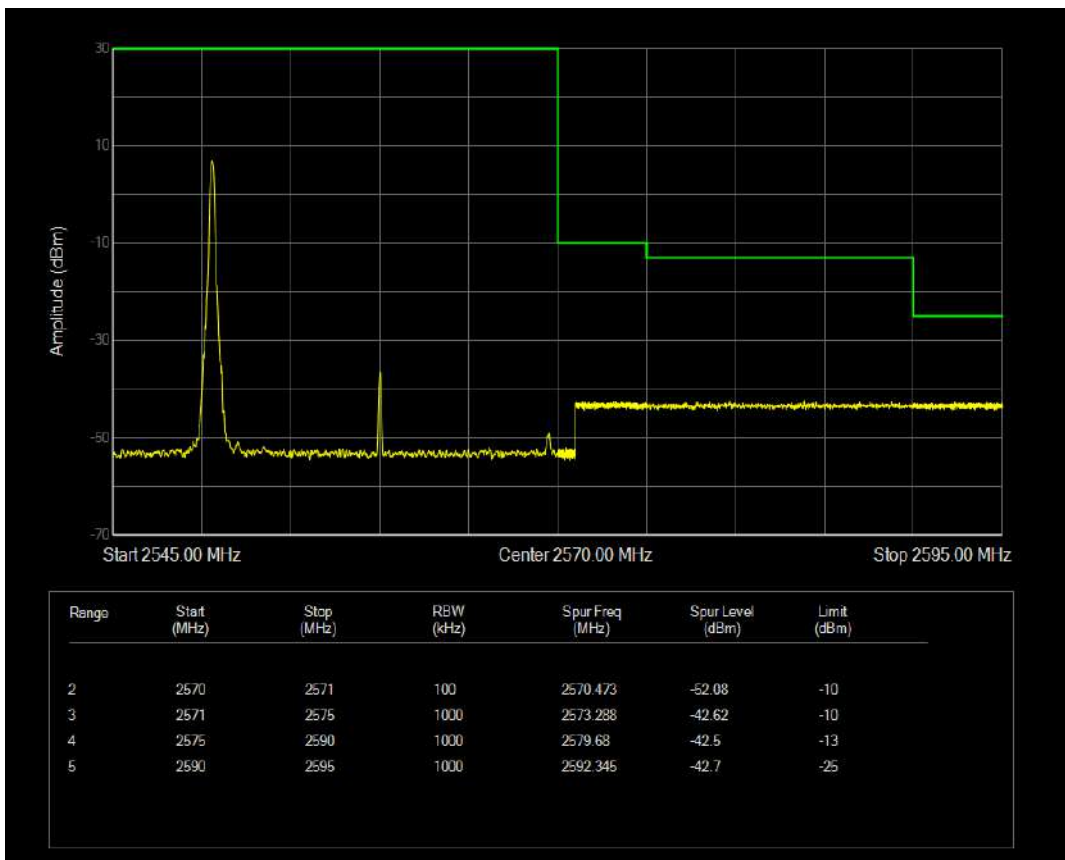


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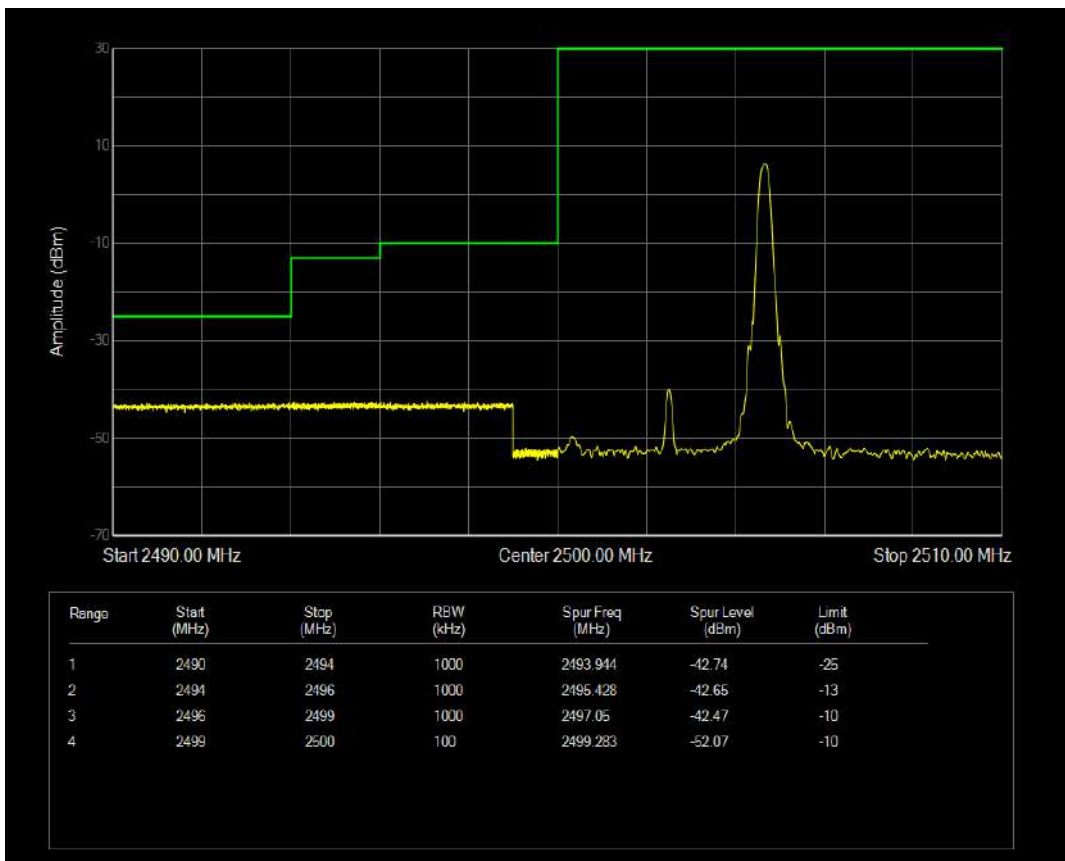




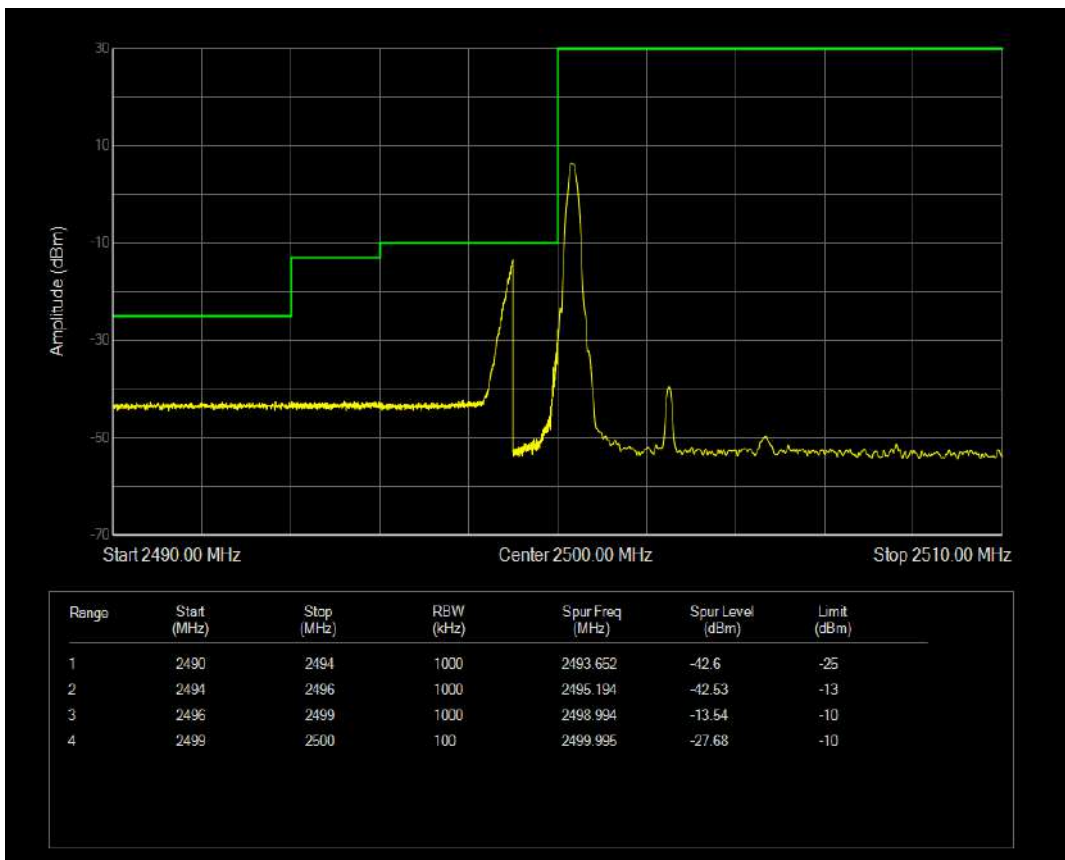
**n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=1@0**



**n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=1@24**



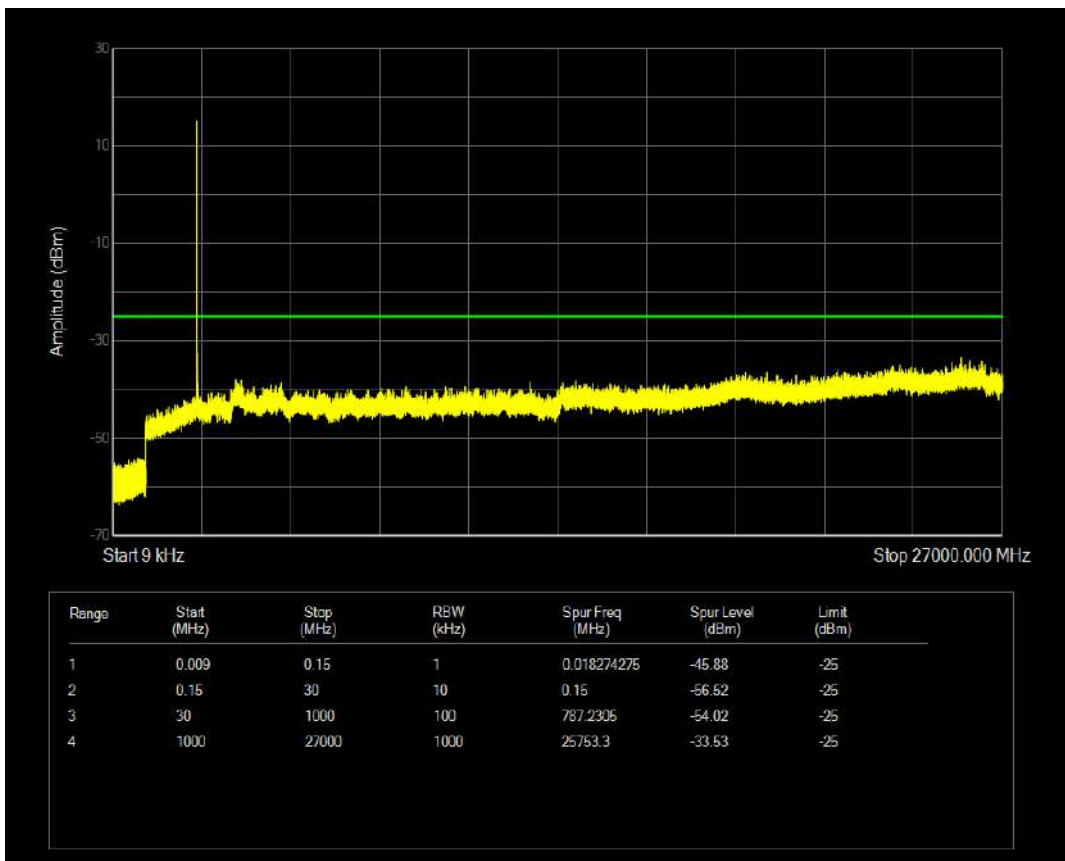
*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=1@0*



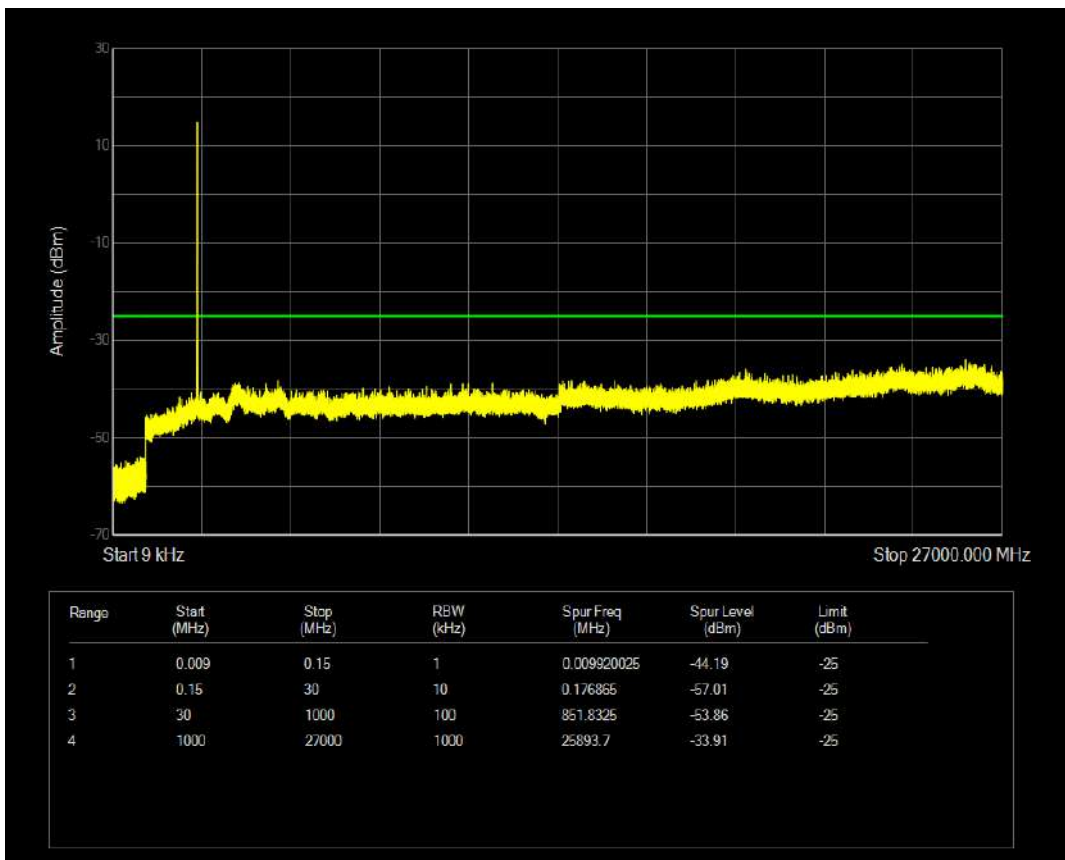
## 6 Out-of-band emissions for EN-DC

<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>
n7	15	5	500500	25@0	CP_QPSK	24484.50	-34.29	-25	PASS
n7	15	5	500500	1@0	CP_QPSK	23644.05	-33.97	-25	PASS
n7	15	5	500500	1@24	CP_QPSK	25531.65	-33.25	-25	PASS
n7	15	5	513500	25@0	CP_QPSK	26119.90	-34.43	-25	PASS
n7	15	5	513500	1@0	CP_QPSK	26031.50	-33.79	-25	PASS
n7	15	5	513500	1@24	CP_QPSK	25479.00	-34.03	-25	PASS
n7	15	15	501500	79@0	CP_QPSK	26314.25	-34.56	-25	PASS
n7	15	15	501500	1@0	CP_QPSK	24643.10	-34.69	-25	PASS
n7	15	15	501500	1@78	CP_QPSK	25110.45	-33.55	-25	PASS
n7	15	15	512500	79@0	CP_QPSK	26429.95	-34.30	-25	PASS
n7	15	15	512500	1@0	CP_QPSK	25753.30	-33.53	-25	PASS
n7	15	15	512500	1@78	CP_QPSK	25893.70	-33.91	-25	PASS
n7	15	20	502000	106@0	CP_QPSK	25925.55	-34.26	-25	PASS
n7	15	20	502000	1@0	CP_QPSK	26375.35	-34.00	-25	PASS
n7	15	20	502000	1@105	CP_QPSK	26176.45	-34.21	-25	PASS
n7	15	20	512000	106@0	CP_QPSK	26007.45	-34.72	-25	PASS
n7	15	20	512000	1@0	CP_QPSK	23120.15	-34.84	-25	PASS
n7	15	20	512000	1@105	CP_QPSK	26120.55	-34.30	-25	PASS

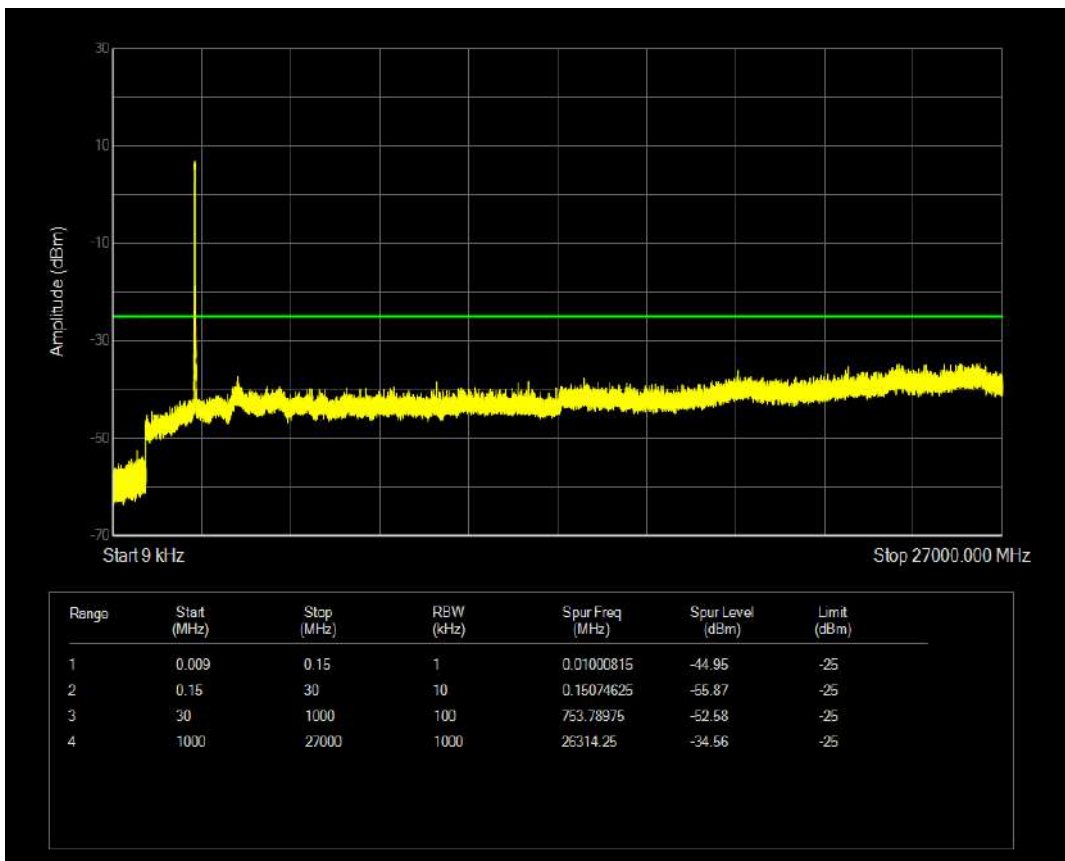
***n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=1@0***



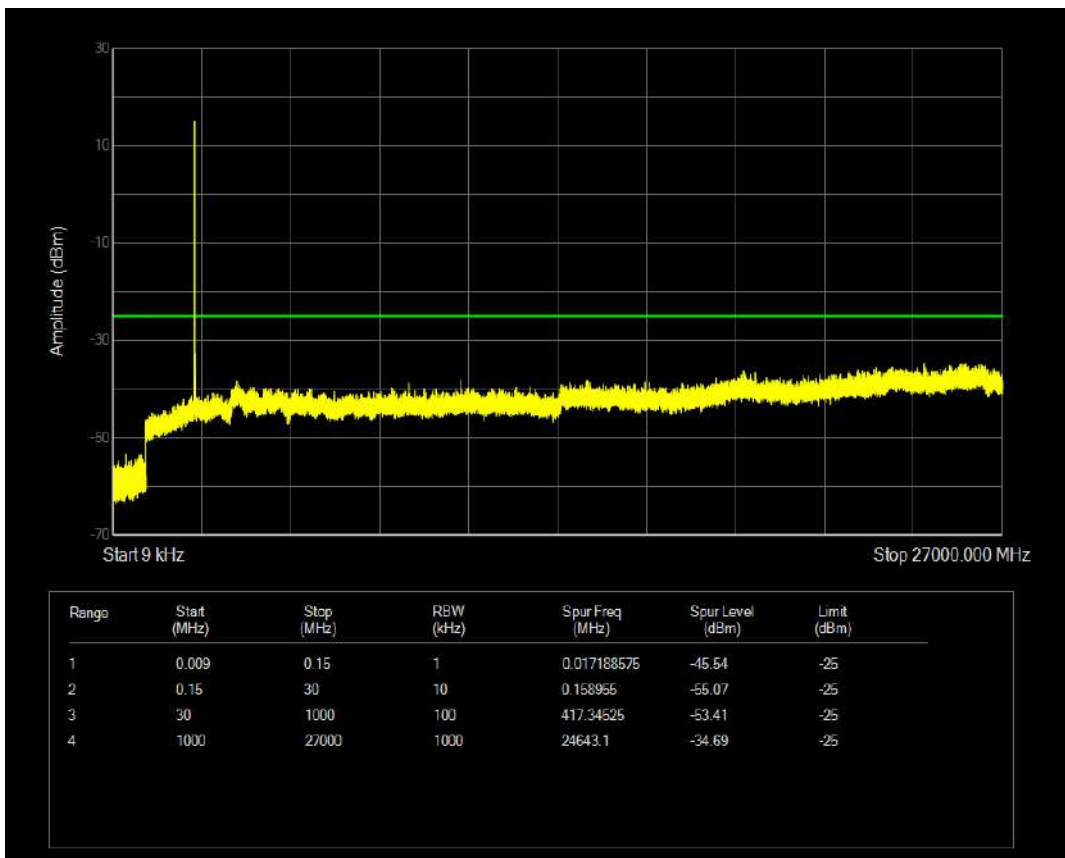
**n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=1@78**



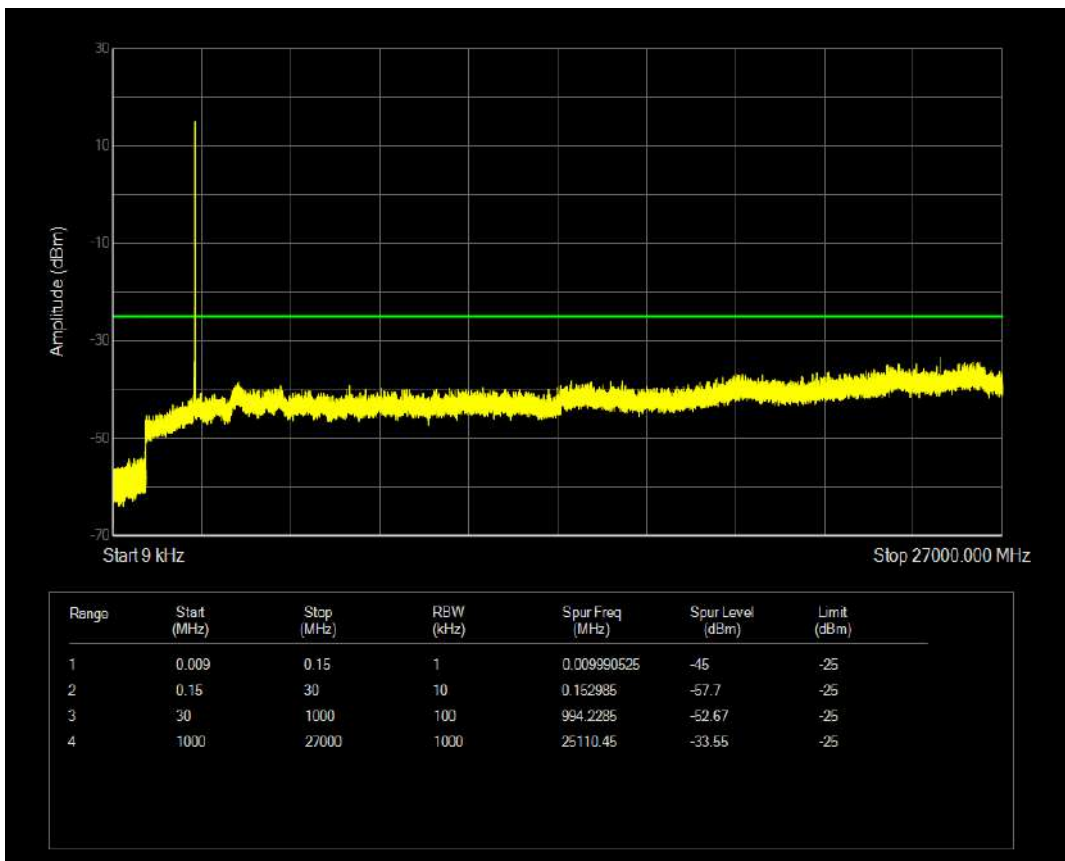
**n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=79@0**



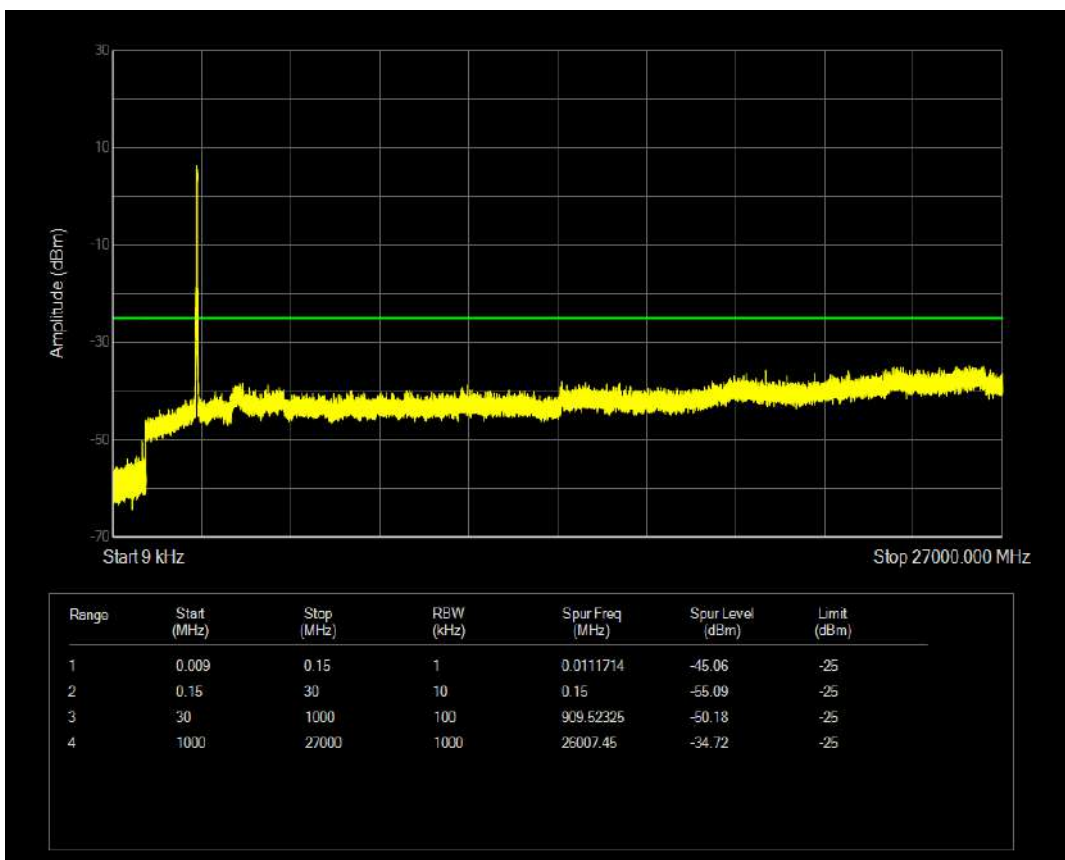
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=1@0*



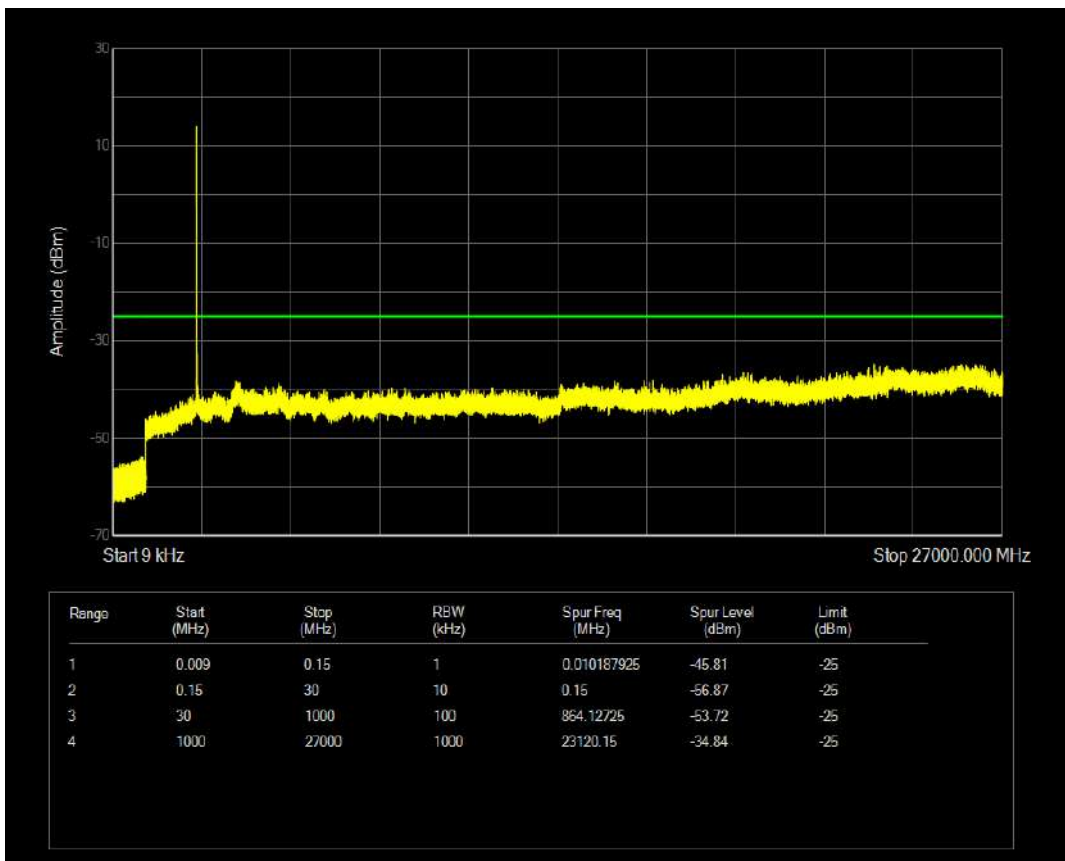
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=1@78*



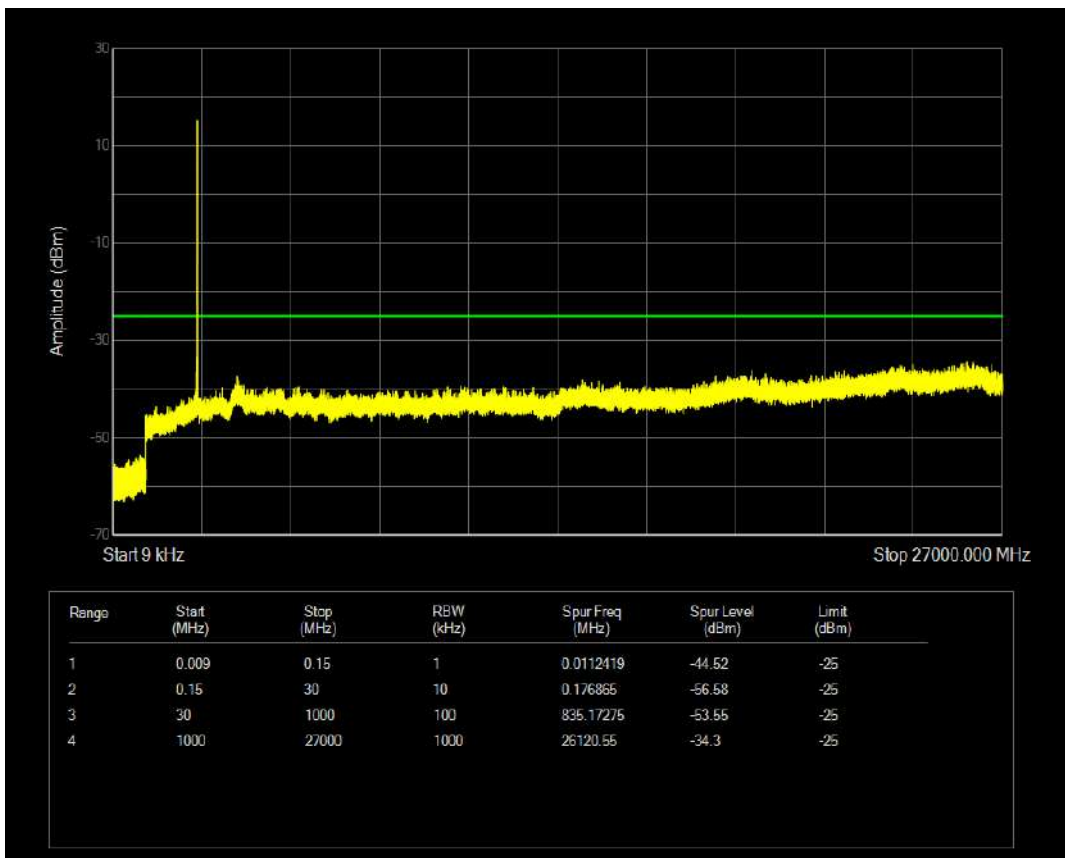
**n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=106@0**



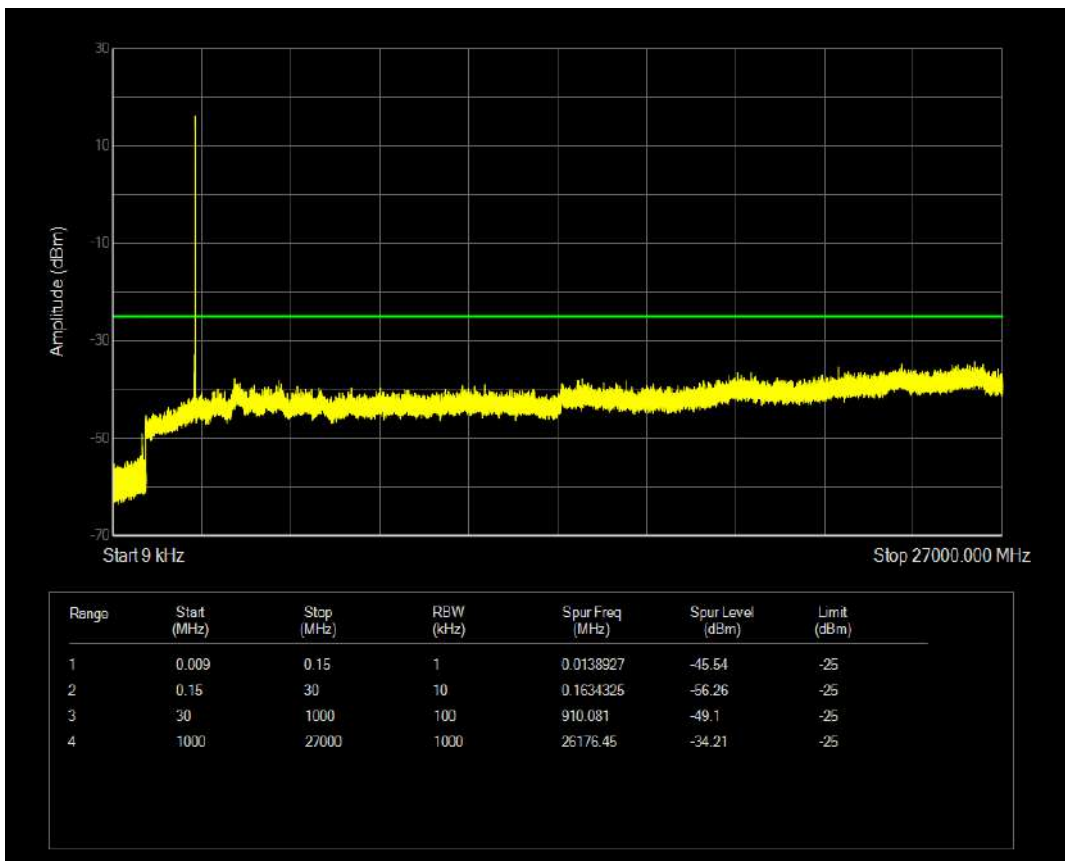
**n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=1@0**



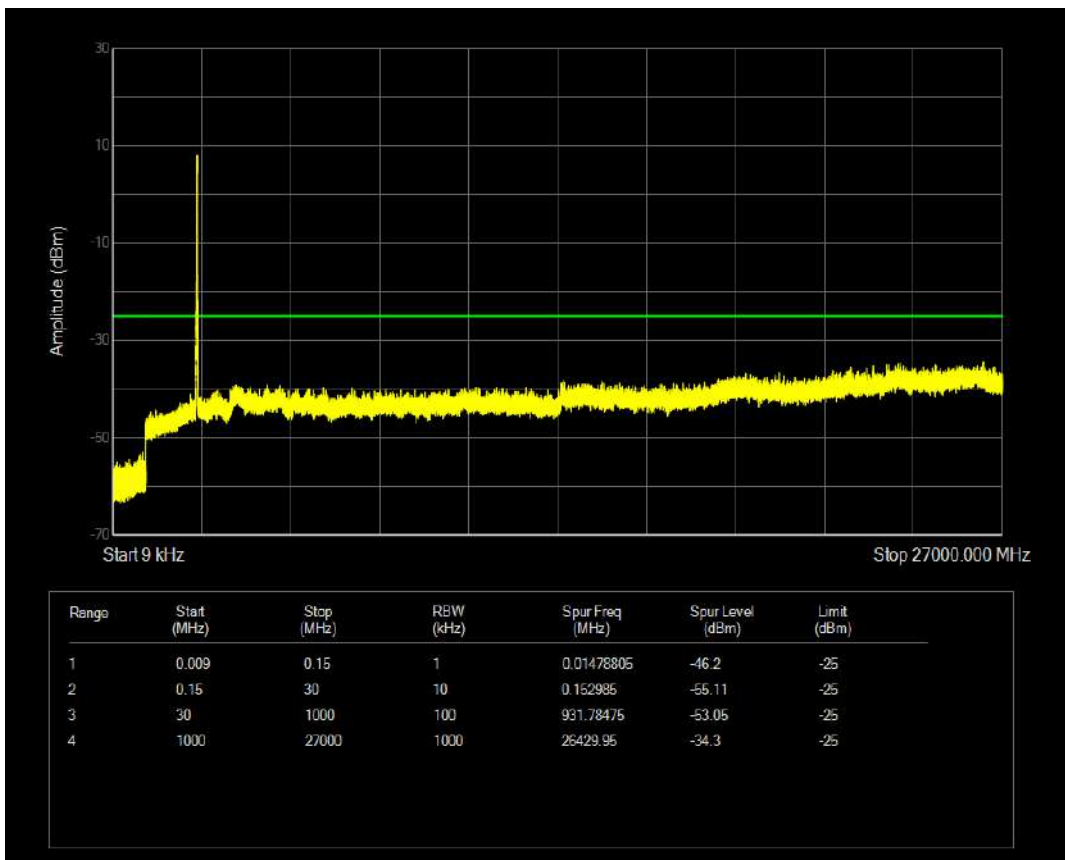
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=1 @105*



*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=1 @105*

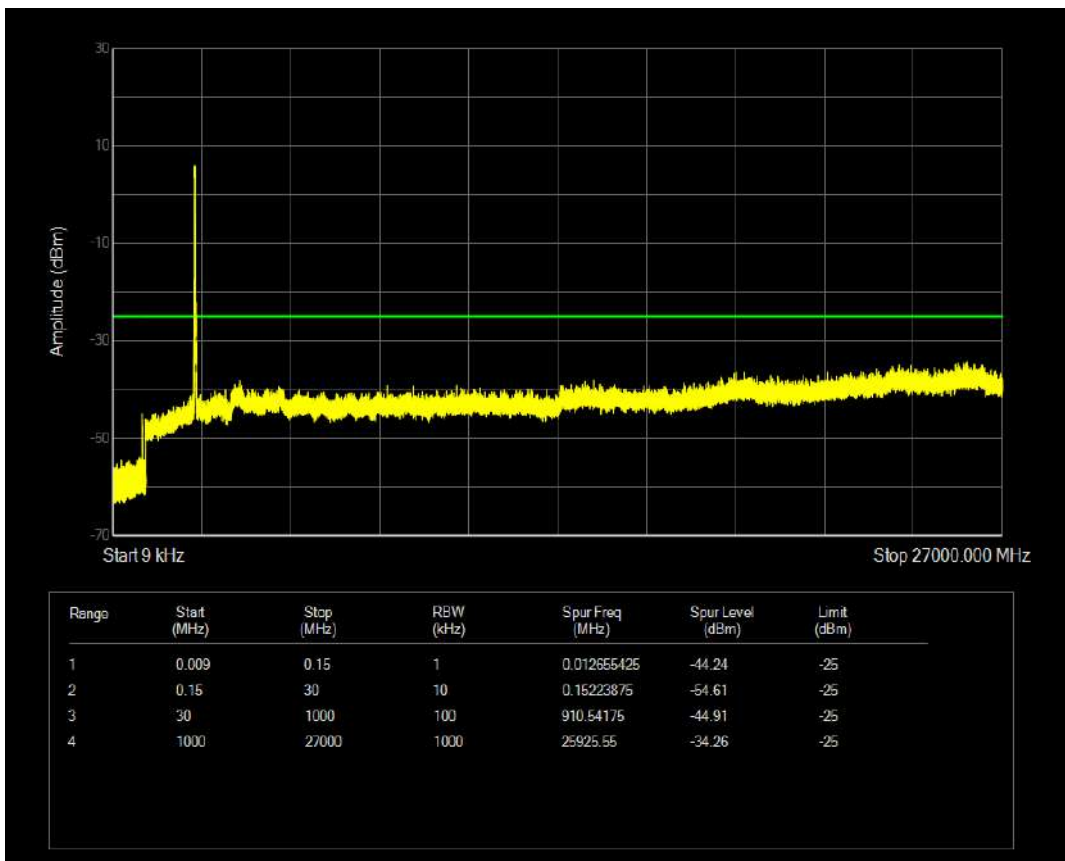


*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=79@0*

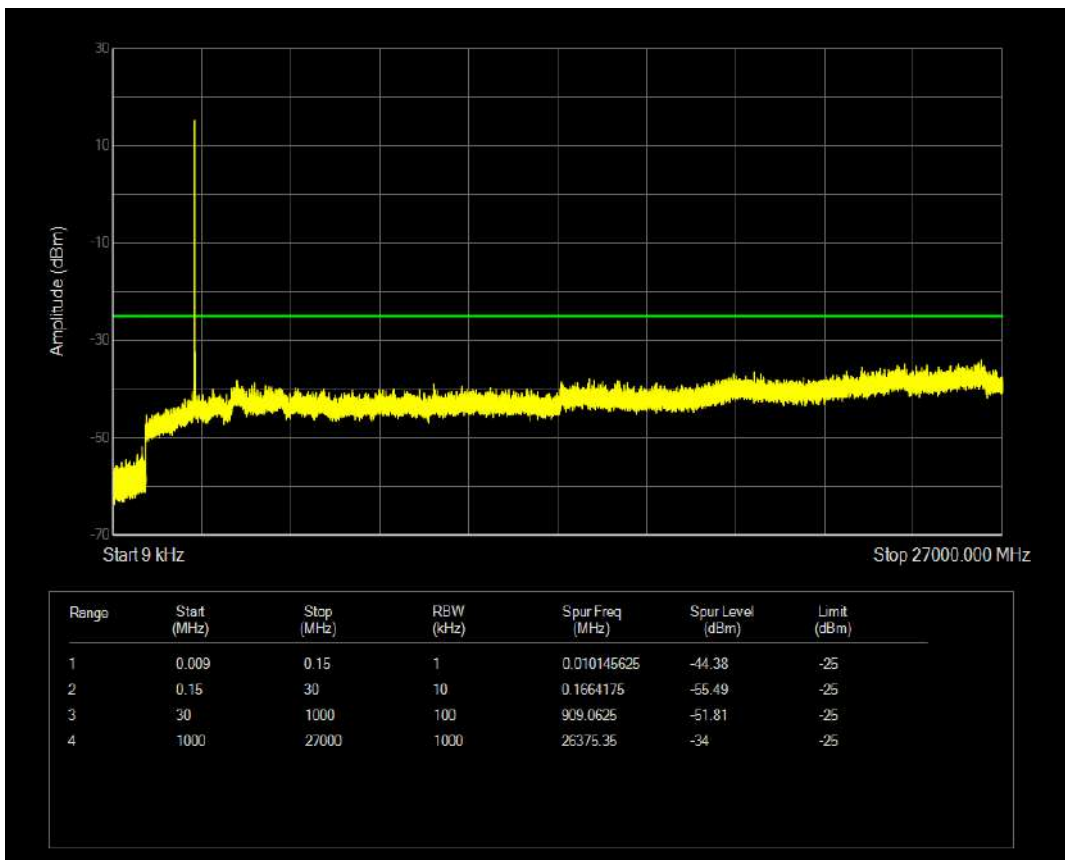


*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=106@0*

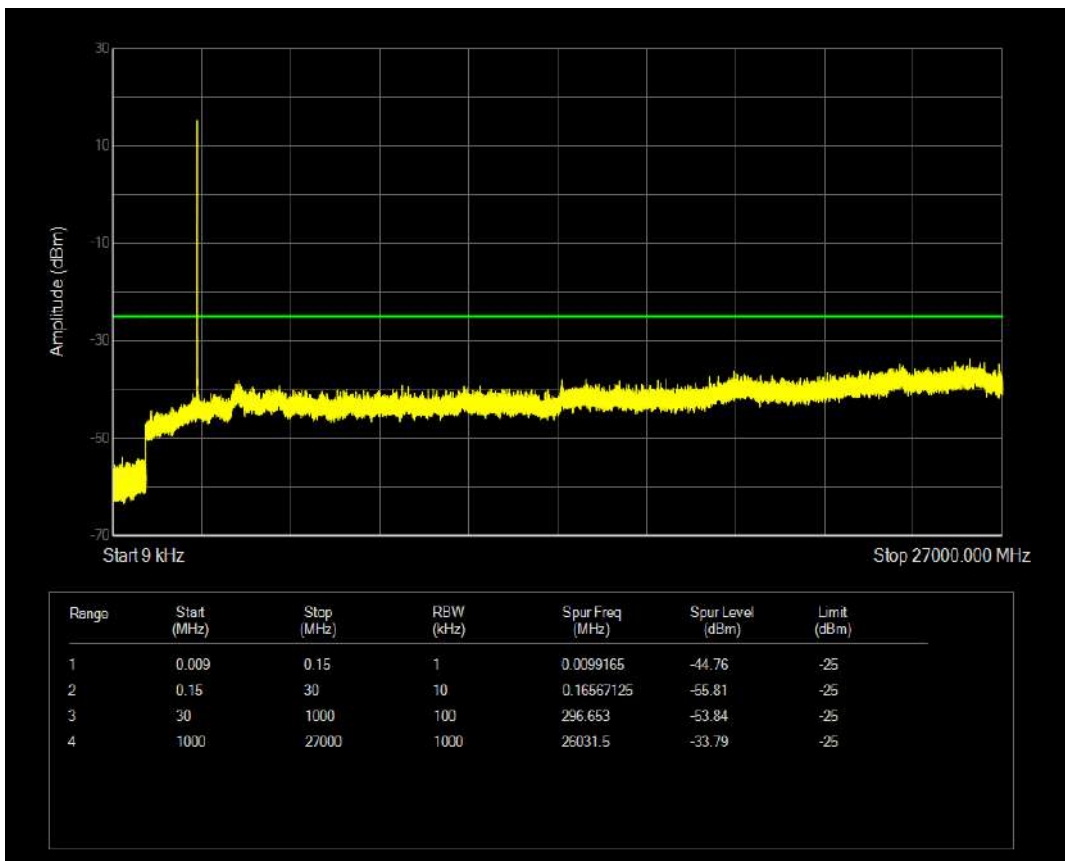




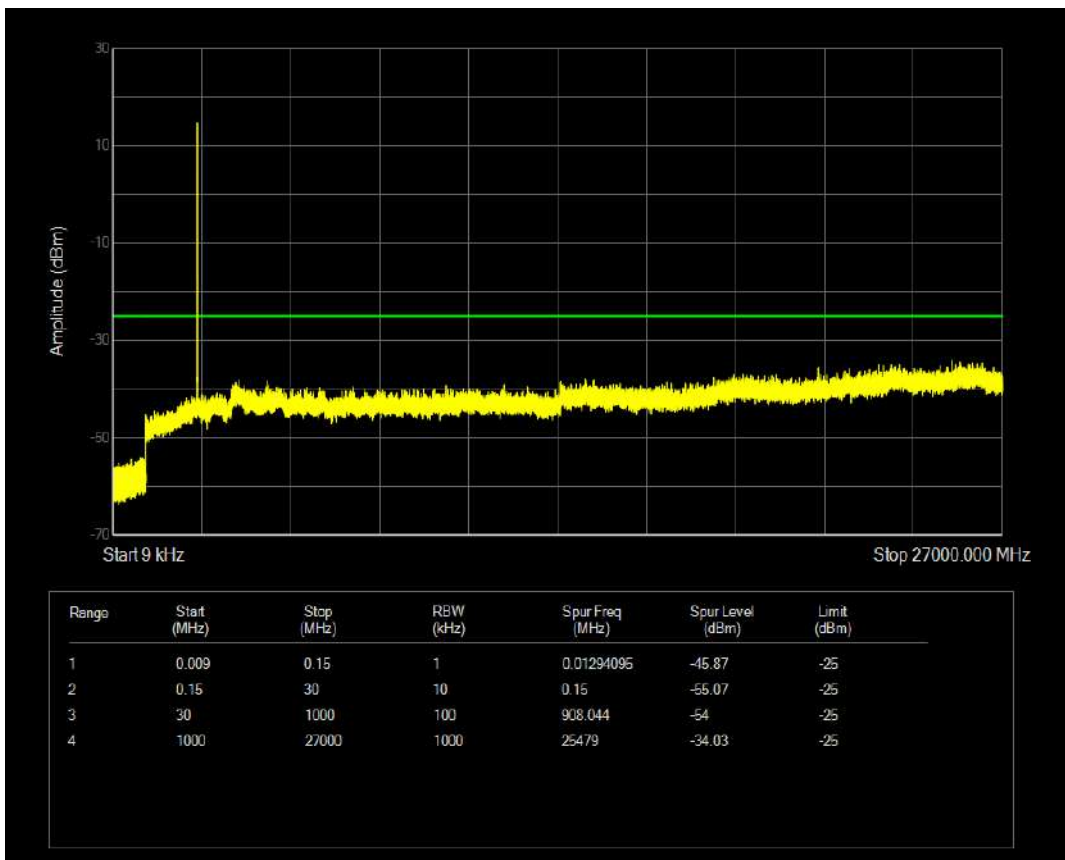
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=1@0*



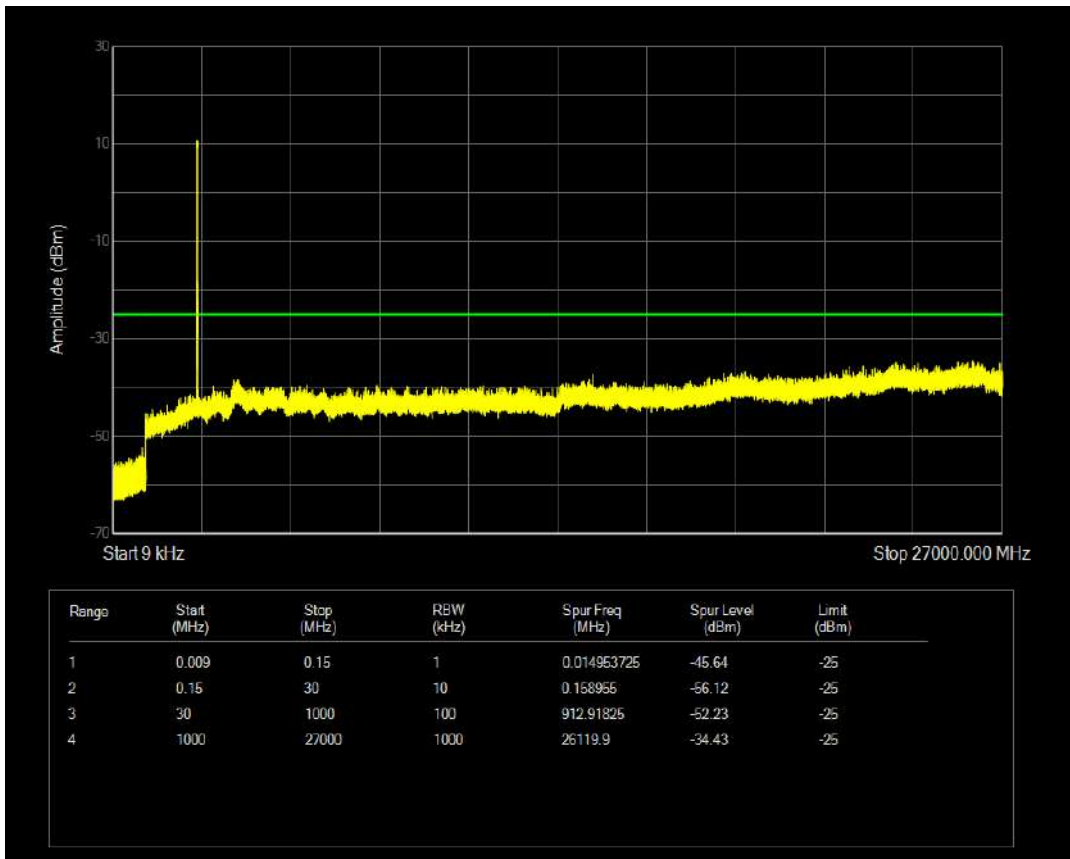
*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=1@0*



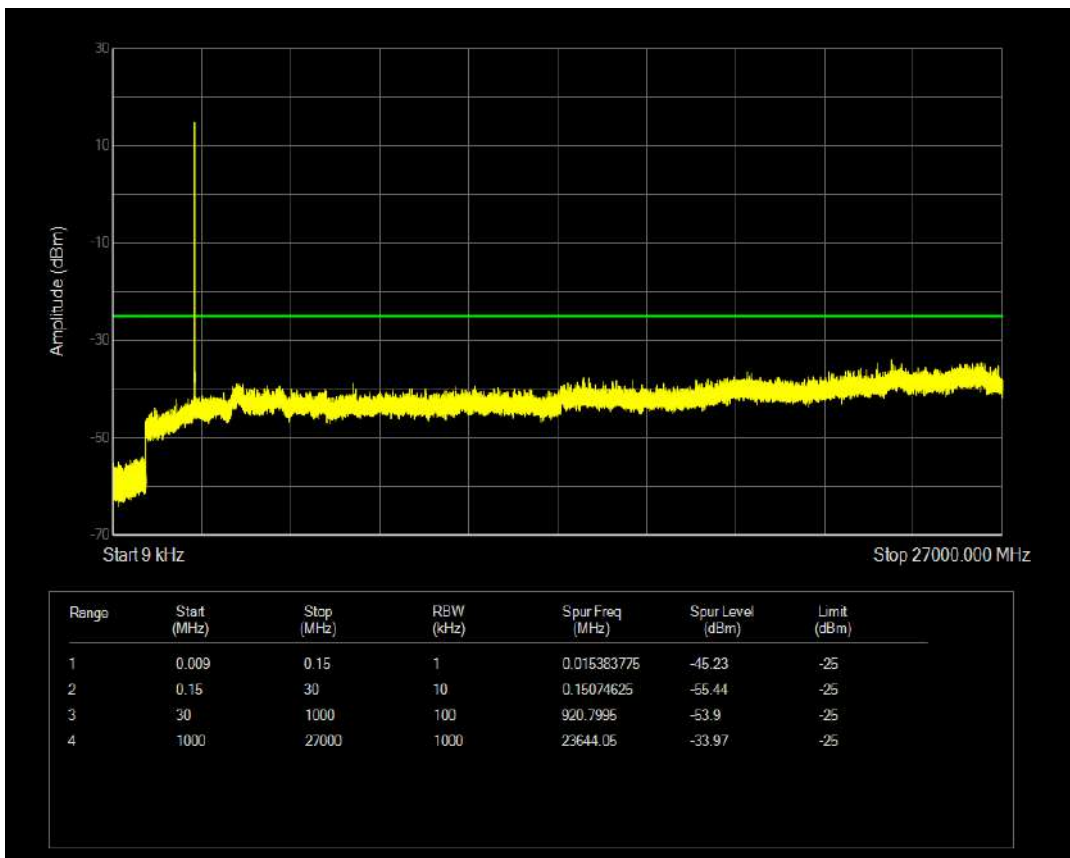
**n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=1@24**



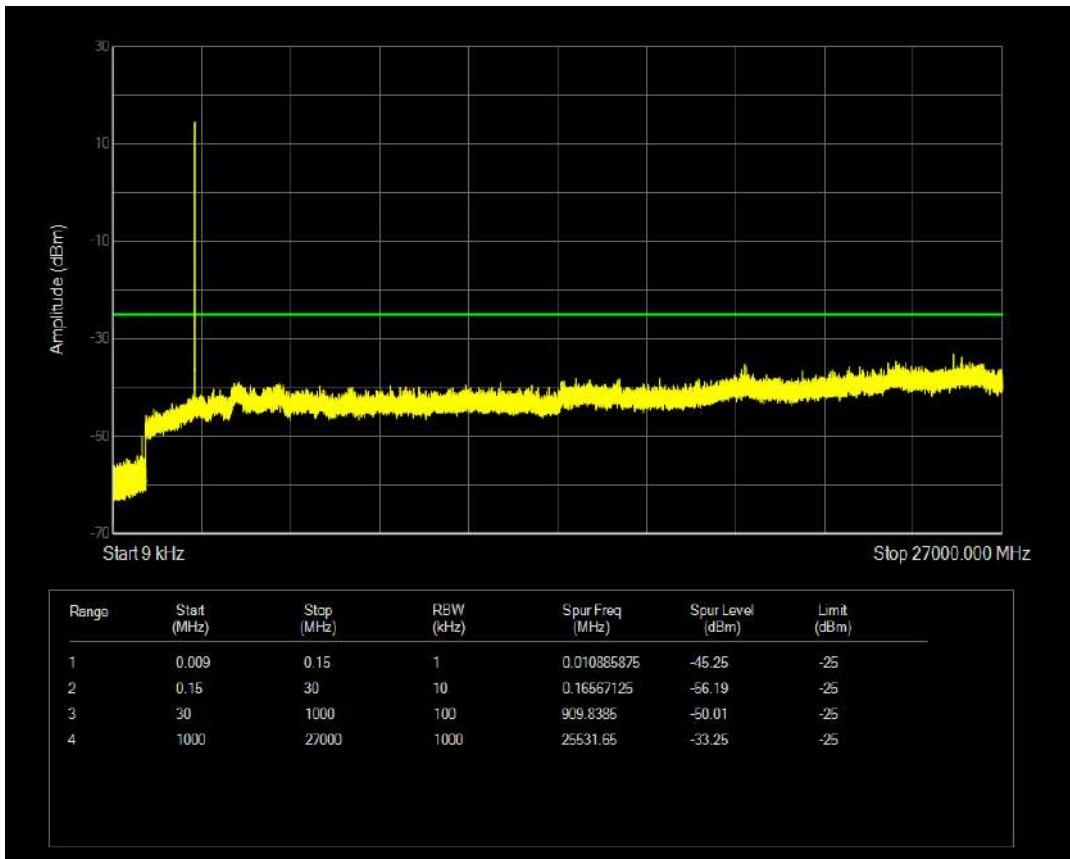
**n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=25@0**



*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=1@0*



*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=1@24*



*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=25@0*

