

ANNEX Test Report

FCC ID:2BNW9-RP15

Applicant: Shenzhen Rawpic Photoelectric Technology Co., Ltd

Address: Room 401, Building 18, Longwangmiao Industrial Zone, Baishixia East District, Fuyong Street, Bao an District, Shenzhen City, Guangdong Province, China

Manufacturer: Shenzhen Rawpic Photoelectric Technology Co., Ltd

Address: Room 401, Building 18, Longwangmiao Industrial Zone, Baishixia East District, Fuyong Street, Bao an District, Shenzhen City, Guangdong Province, China

EUT: 4G Solar power trail camera

Trade Mark: N/A

Model Number: RP15
RP1, RP2, RP3, RP4, RP5, RP6, RP7, RP8, RP9, RP10, RP11, RP12, RP13, RP14, RP16, RP17, RP18, RP19, RP20

Date of Receipt: Jan. 15, 2025

Test Date: Jan. 15, 2025 - Feb. 07, 2025

Date of Report: Feb. 07, 2025

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Building C, Shuanghuan, No.8, Baoqing Road, Baolong Industrial Zone, Baolong Street, Longgang District, Shenzhen, Guangdong, China

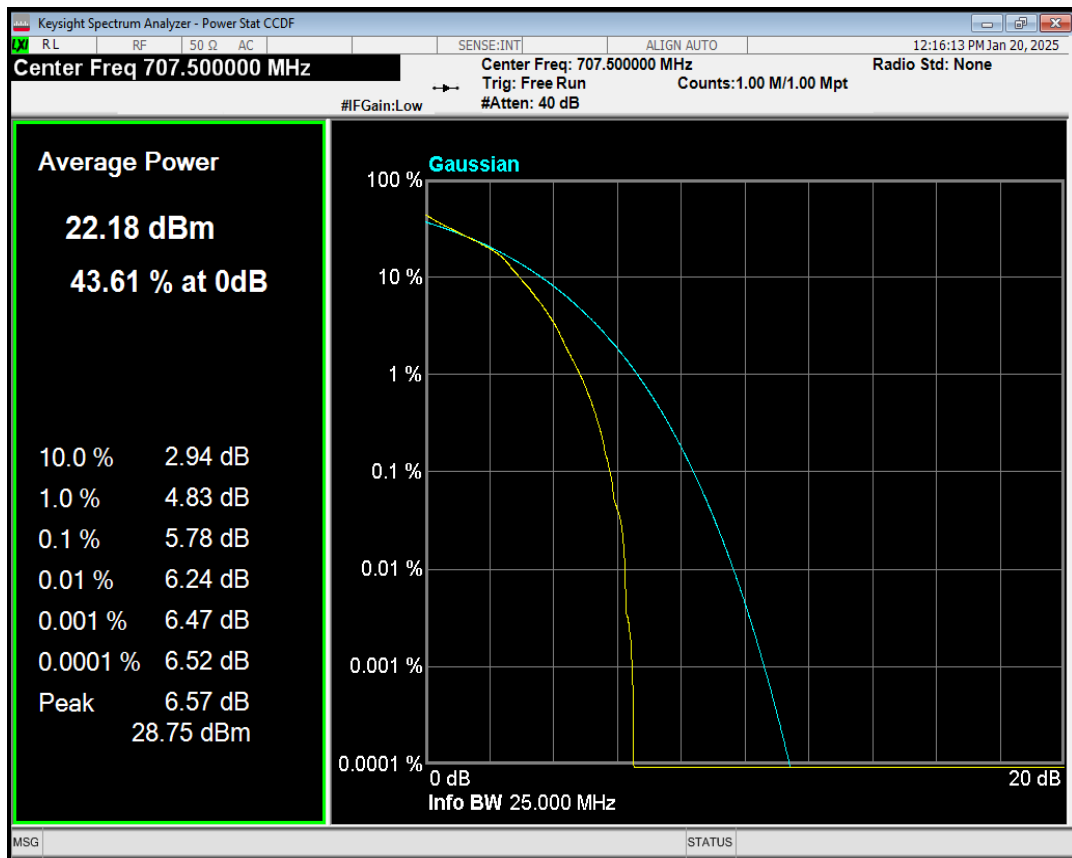
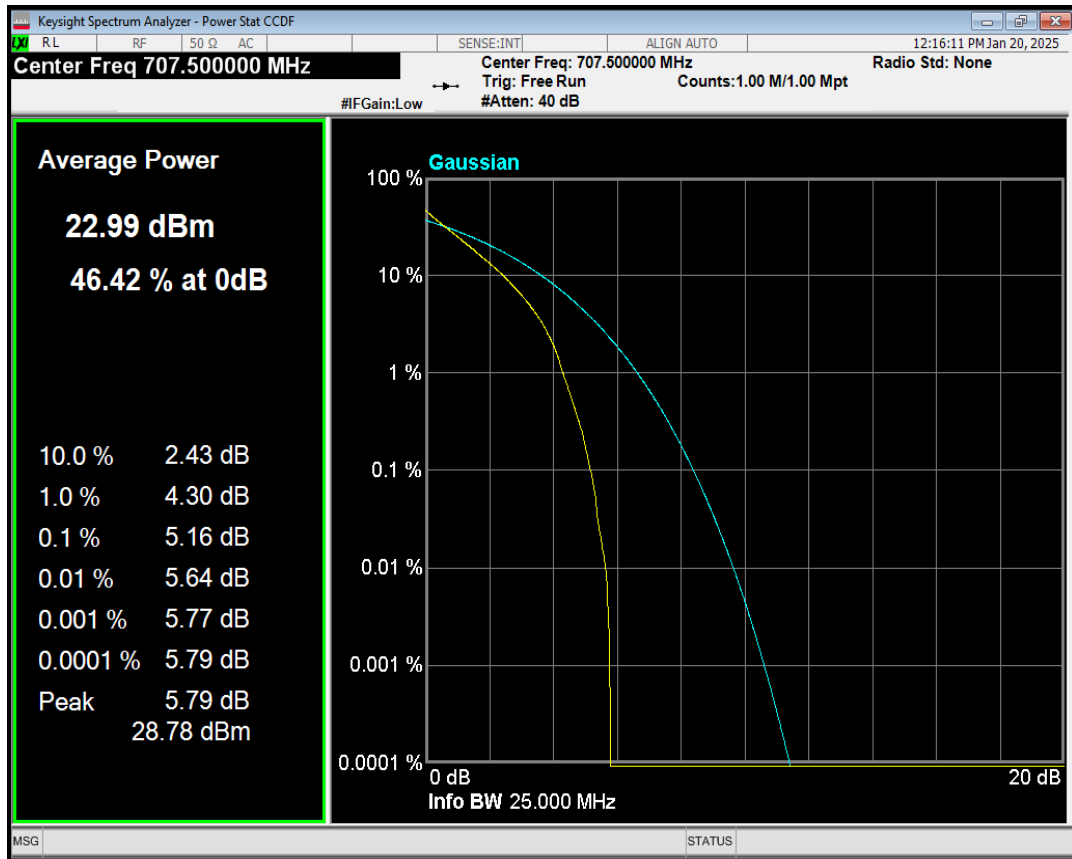
Applicable Standards: FCC Part 2 Subpart J,
Part 22 Subpart H,
Part 24 Subpart E,
Part 27
FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
ANSI C63.26:2015, ANSI/TIA-603-E-2016

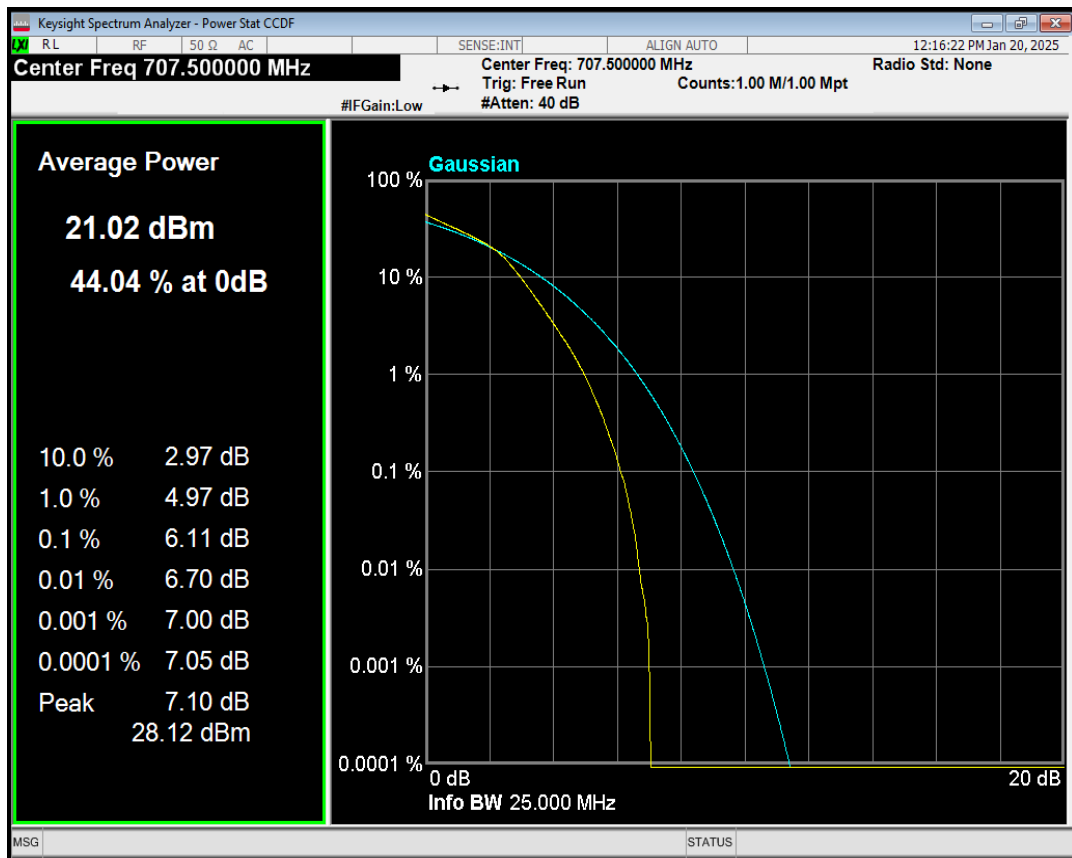
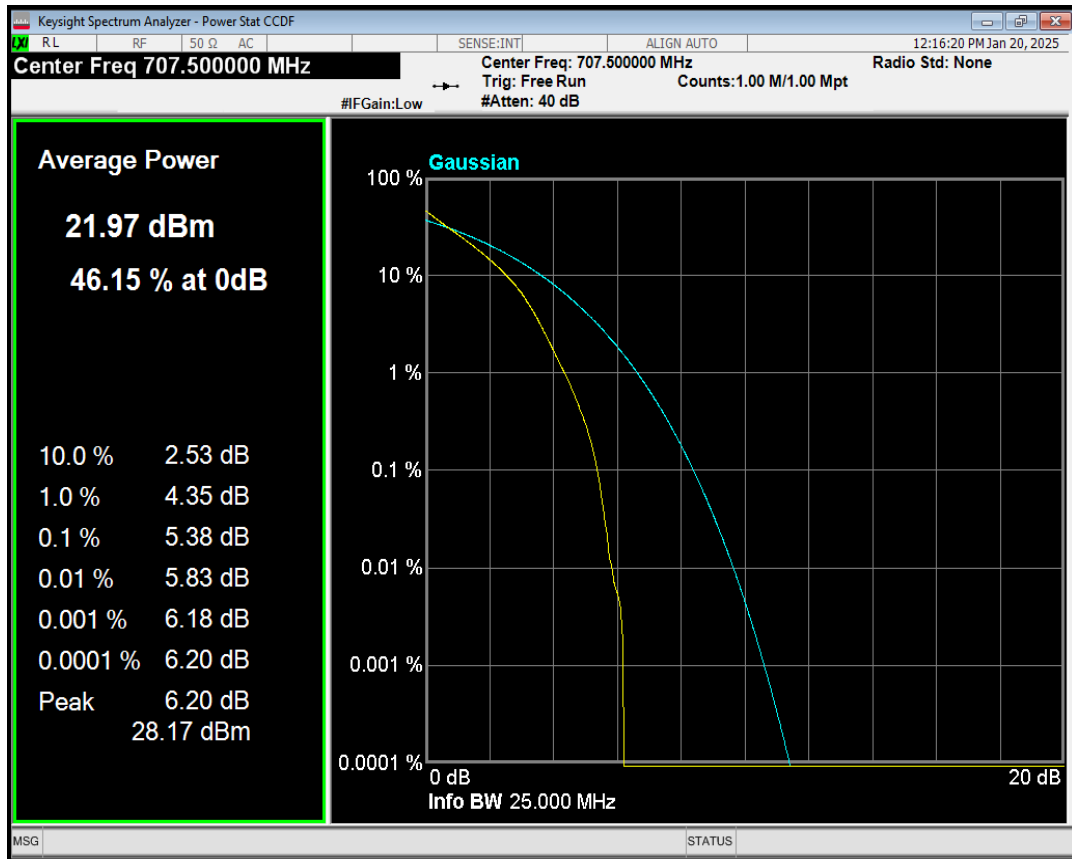
Test Result: Pass

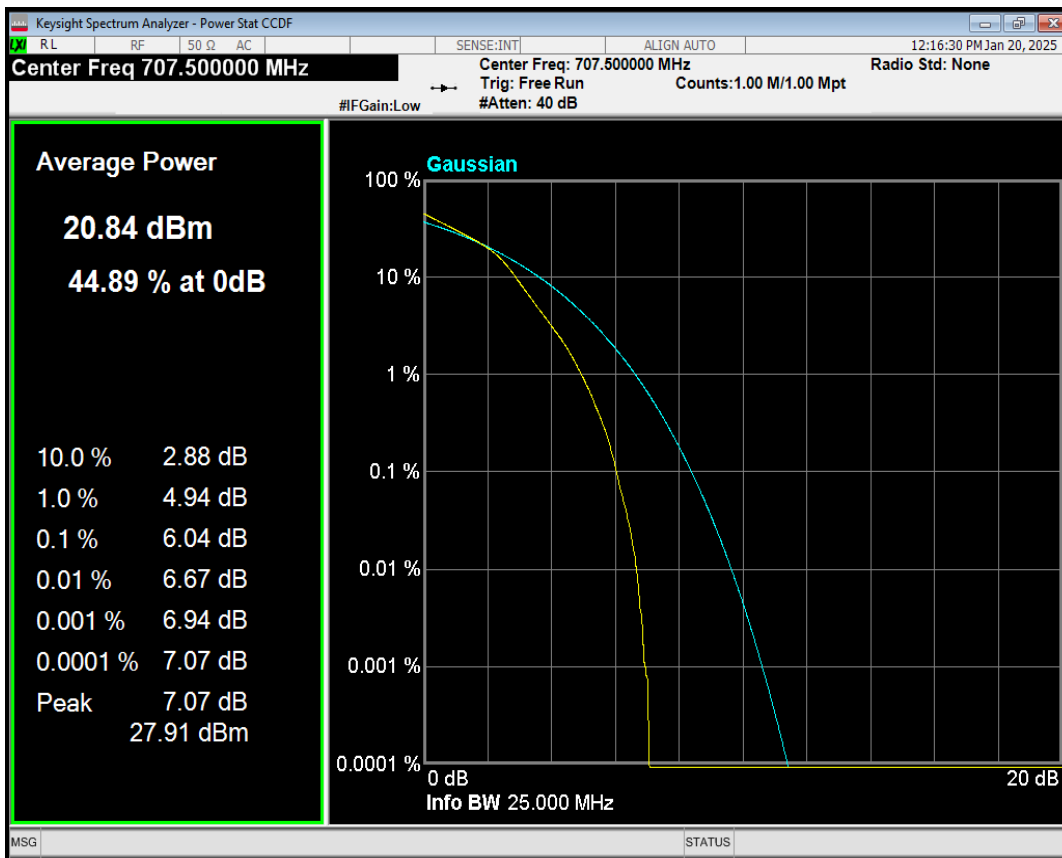
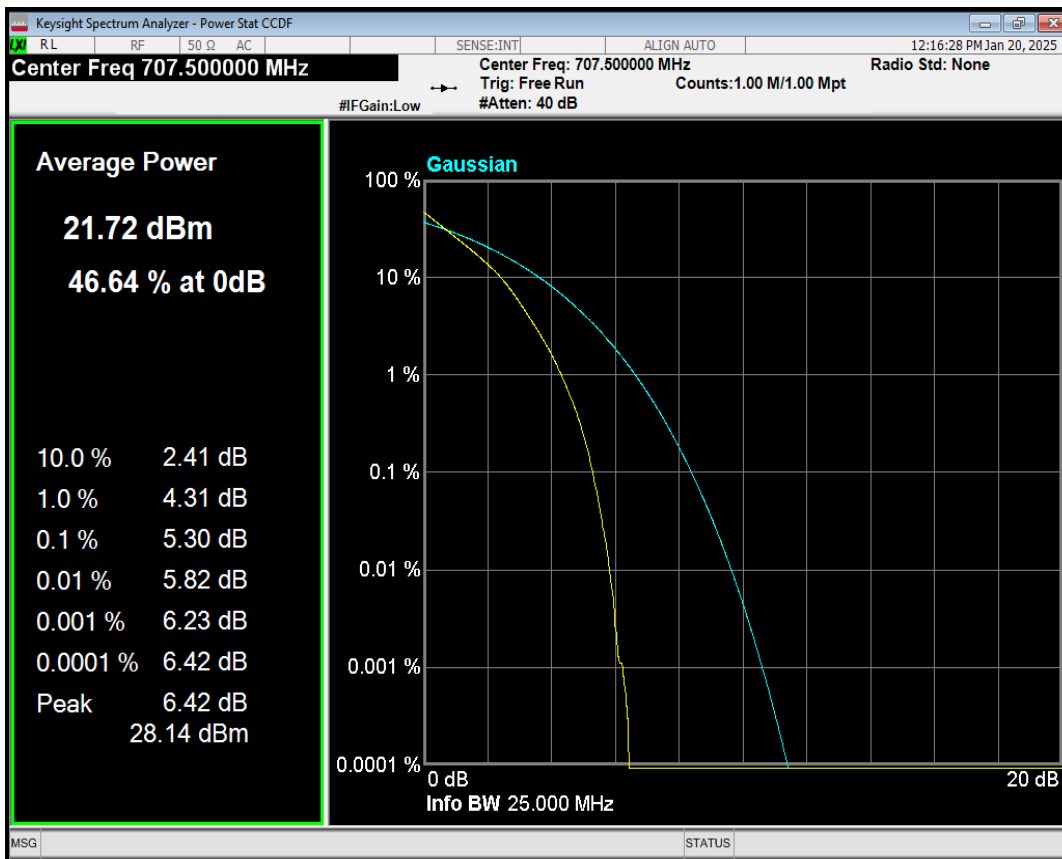
03 Peak-to-Average Ratio

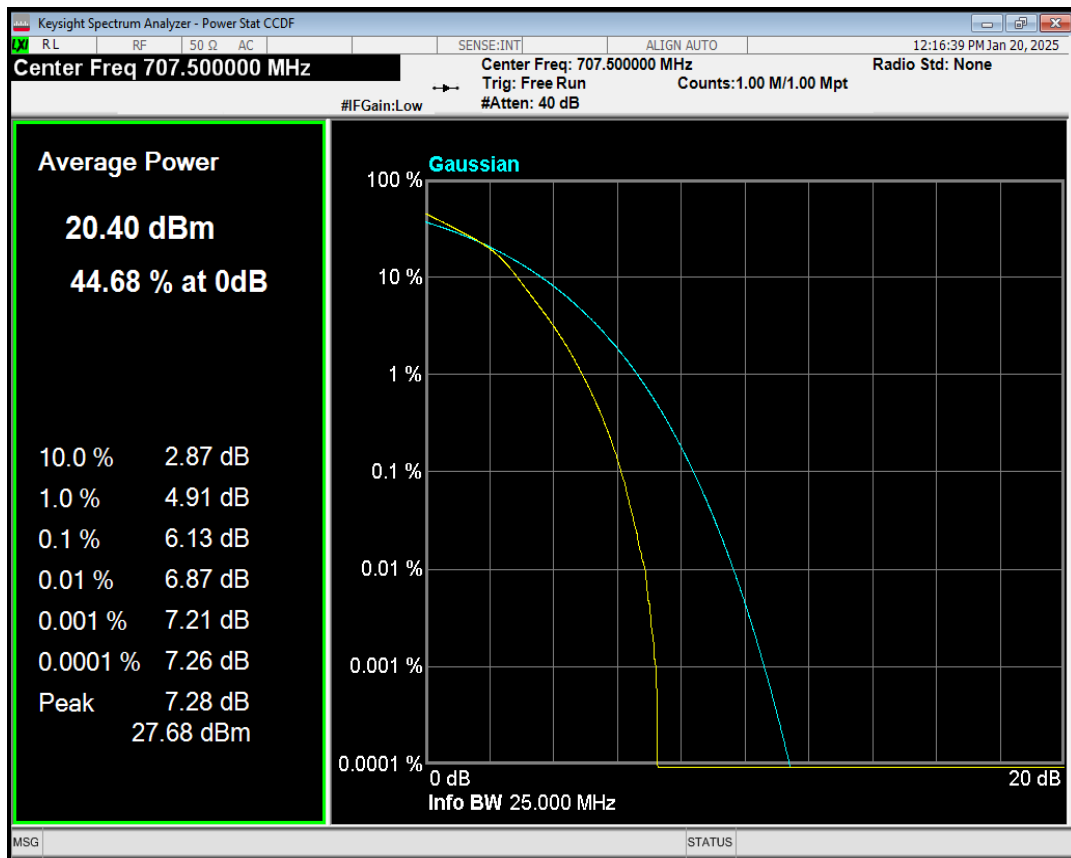
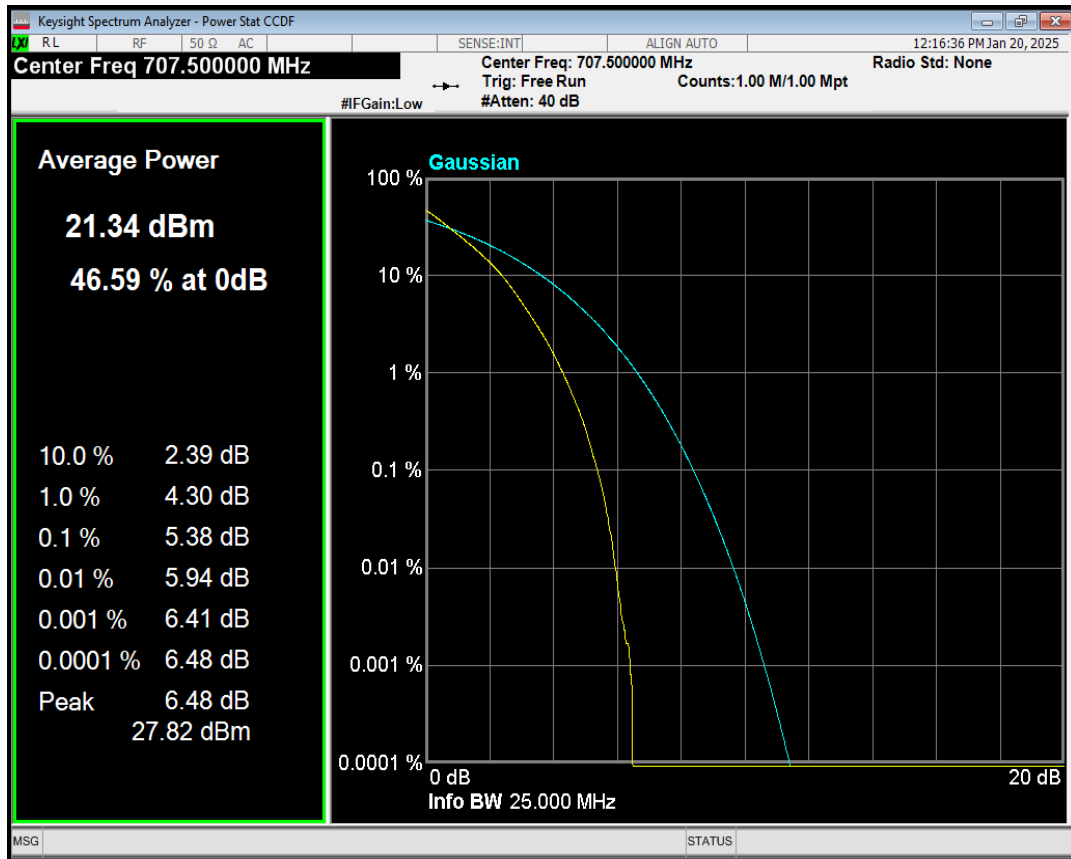
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	3	#0	QPSK	5.16	13	PASS
Band12	1.4	23095	3	#0	QAM16	5.78	13	PASS
Band12	3	23095	8	#0	QPSK	5.38	13	PASS
Band12	3	23095	8	#0	QAM16	6.11	13	PASS
Band12	5	23095	12	#0	QPSK	5.30	13	PASS
Band12	5	23095	12	#0	QAM16	6.04	13	PASS
Band12	10	23095	25	#0	QPSK	5.38	13	PASS
Band12	10	23095	1	#0	QAM16	6.13	13	PASS
Band13	5	23230	12	#0	QPSK	5.02	13	PASS
Band13	5	23230	12	#0	QAM16	5.89	13	PASS
Band13	10	23230	25	#0	QPSK	5.00	13	PASS
Band13	10	23230	1	#0	QAM16	5.86	13	PASS
Band2	1.4	18900	3	#0	QPSK	4.88	13	PASS
Band2	1.4	18900	3	#0	QAM16	5.62	13	PASS
Band2	3	18900	8	#0	QPSK	5.22	13	PASS
Band2	3	18900	8	#0	QAM16	6.04	13	PASS
Band2	5	18900	12	#0	QPSK	5.13	13	PASS
Band2	5	18900	12	#0	QAM16	5.94	13	PASS
Band2	10	18900	25	#0	QPSK	5.25	13	PASS
Band2	10	18900	1	#0	QAM16	6.05	13	PASS
Band2	15	18900	36	#0	QPSK	5.33	13	PASS
Band2	15	18900	1	#0	QAM16	4.32	13	PASS
Band2	20	18900	50	#0	QPSK	5.46	13	PASS
Band2	20	18900	1	#0	QAM16	3.93	13	PASS
Band4	1.4	20175	3	#0	QPSK	6.28	13	PASS
Band4	1.4	20175	3	#0	QAM16	6.80	13	PASS
Band4	3	20175	8	#0	QPSK	6.15	13	PASS
Band4	3	20175	8	#0	QAM16	6.81	13	PASS
Band4	5	20175	12	#0	QPSK	5.97	13	PASS
Band4	5	20175	12	#0	QAM16	6.75	13	PASS
Band4	10	20175	25	#0	QPSK	6.06	13	PASS
Band4	10	20175	1	#0	QAM16	6.80	13	PASS
Band4	15	20175	36	#0	QPSK	6.09	13	PASS
Band4	15	20175	1	#0	QAM16	4.23	13	PASS
Band4	20	20175	50	#0	QPSK	5.97	13	PASS
Band4	20	20175	1	#0	QAM16	5.64	13	PASS
Band5	1.4	20525	3	#0	QPSK	5.03	13	PASS
Band5	1.4	20525	3	#0	QAM16	5.67	13	PASS
Band5	3	20525	8	#0	QPSK	5.32	13	PASS
Band5	3	20525	8	#0	QAM16	6.11	13	PASS
Band5	5	20525	12	#0	QPSK	5.25	13	PASS
Band5	5	20525	12	#0	QAM16	6.08	13	PASS
Band5	10	20525	25	#0	QPSK	5.35	13	PASS
Band5	10	20525	1	#0	QAM16	6.08	13	PASS

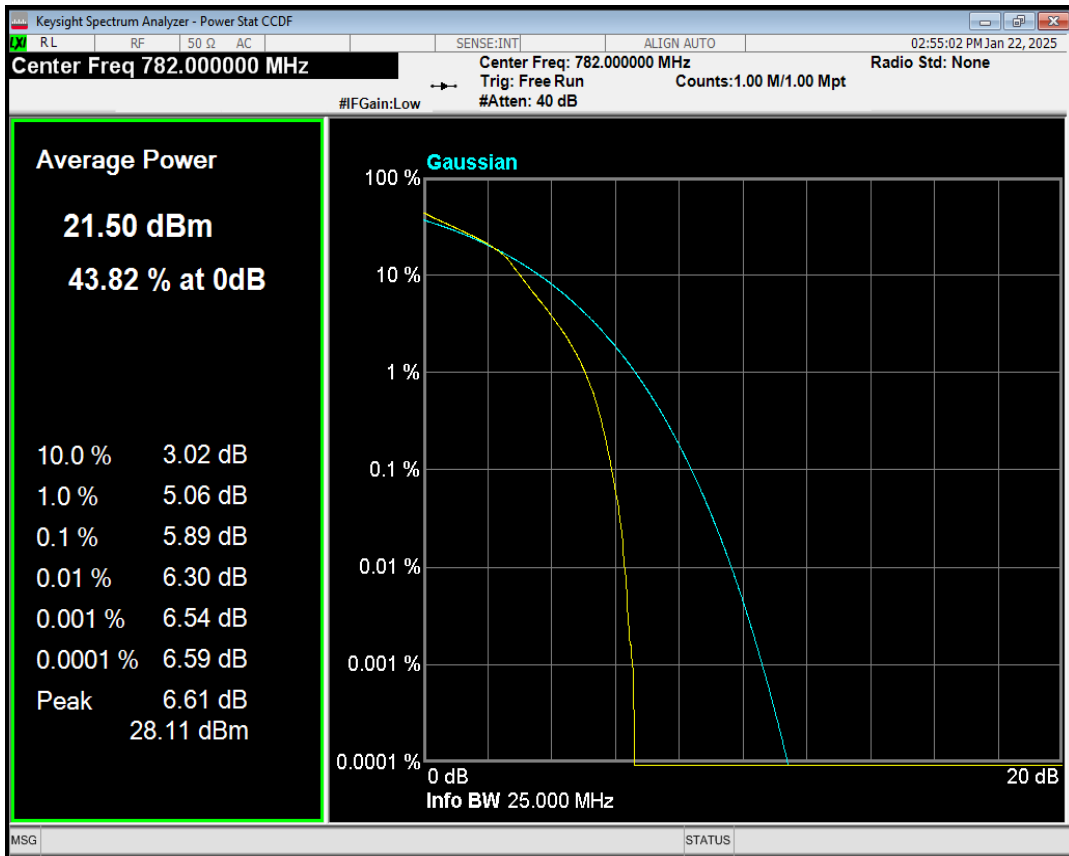
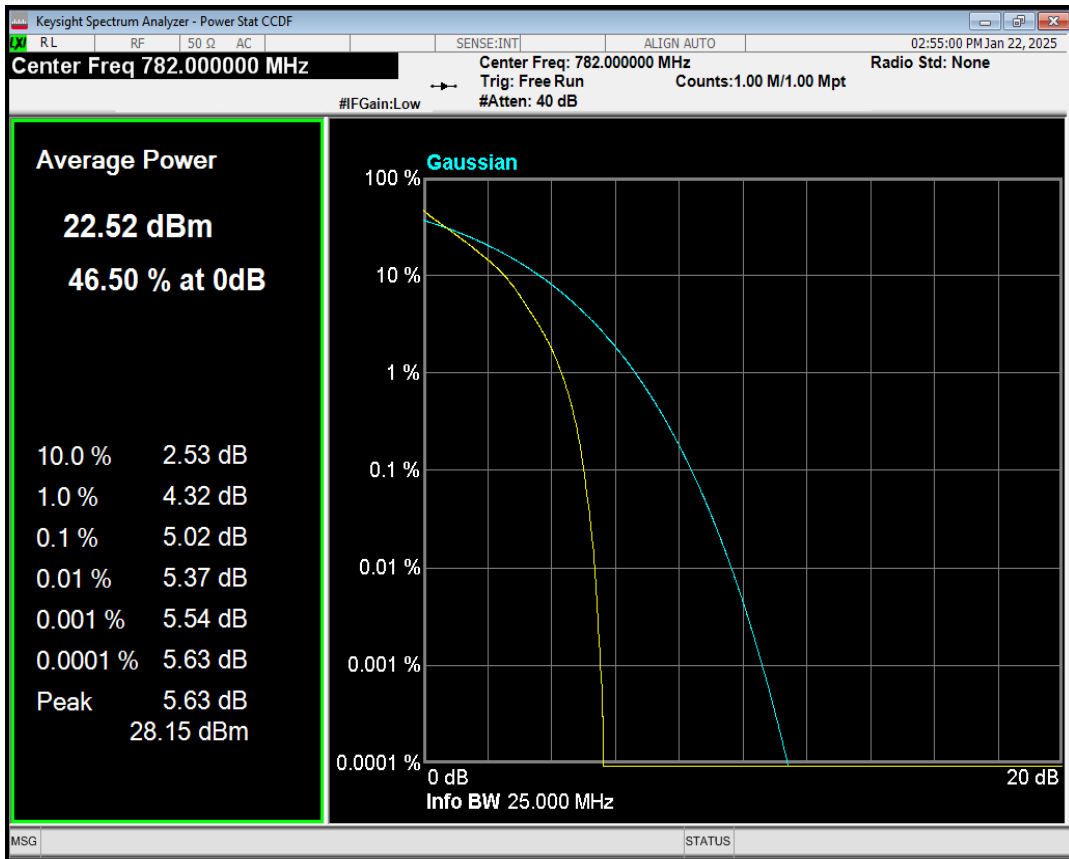
Band66	1.4	132322	3	#0	QPSK	5.26	13	PASS
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Band66	3	132322	8	#0	QPSK	5.49	13	PASS
Band66	3	132322	8	#0	QAM16	6.25	13	PASS
Band66	5	132322	12	#0	QPSK	5.38	13	PASS
Band66	5	132322	12	#0	QAM16	6.33	13	PASS
Band66	10	132322	25	#0	QPSK	5.66	13	PASS
Band66	10	132322	1	#0	QAM16	6.41	13	PASS
Band66	15	132322	36	#0	QPSK	5.72	13	PASS
Band66	15	132322	1	#0	QAM16	3.59	13	PASS
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Band66	20	132322	1	#0	QAM16	3.68	13	PASS

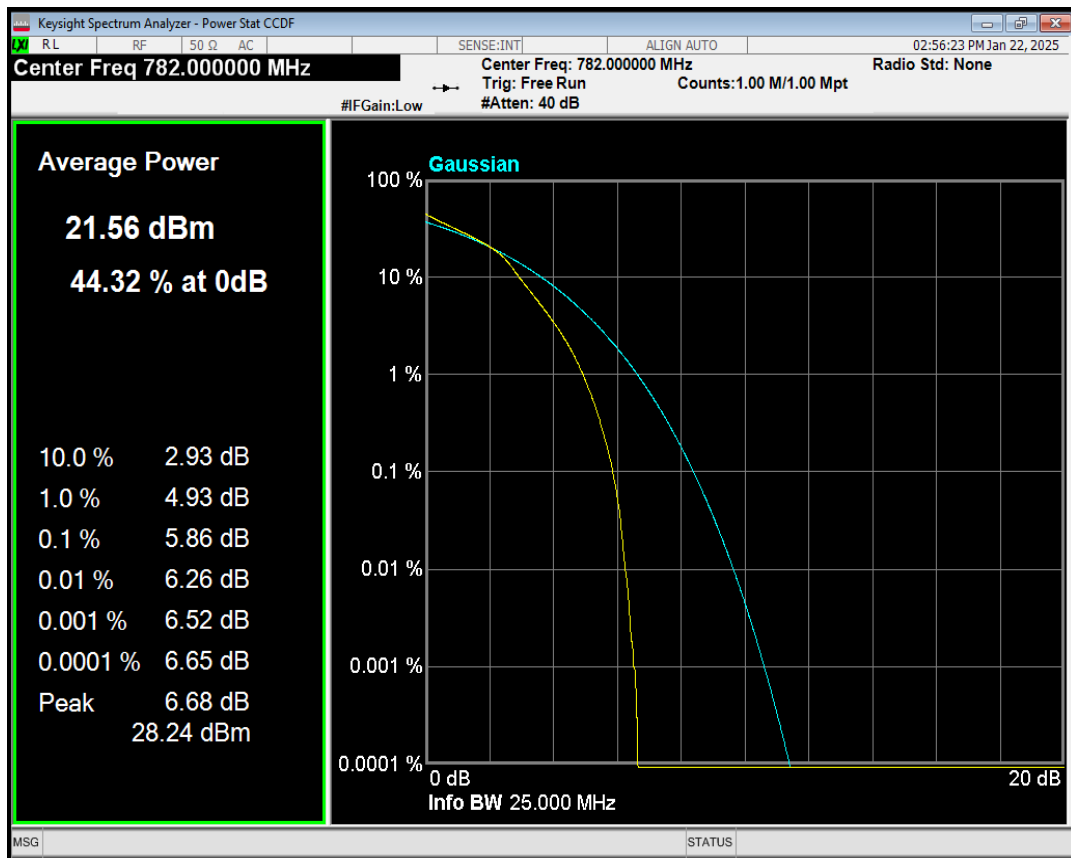
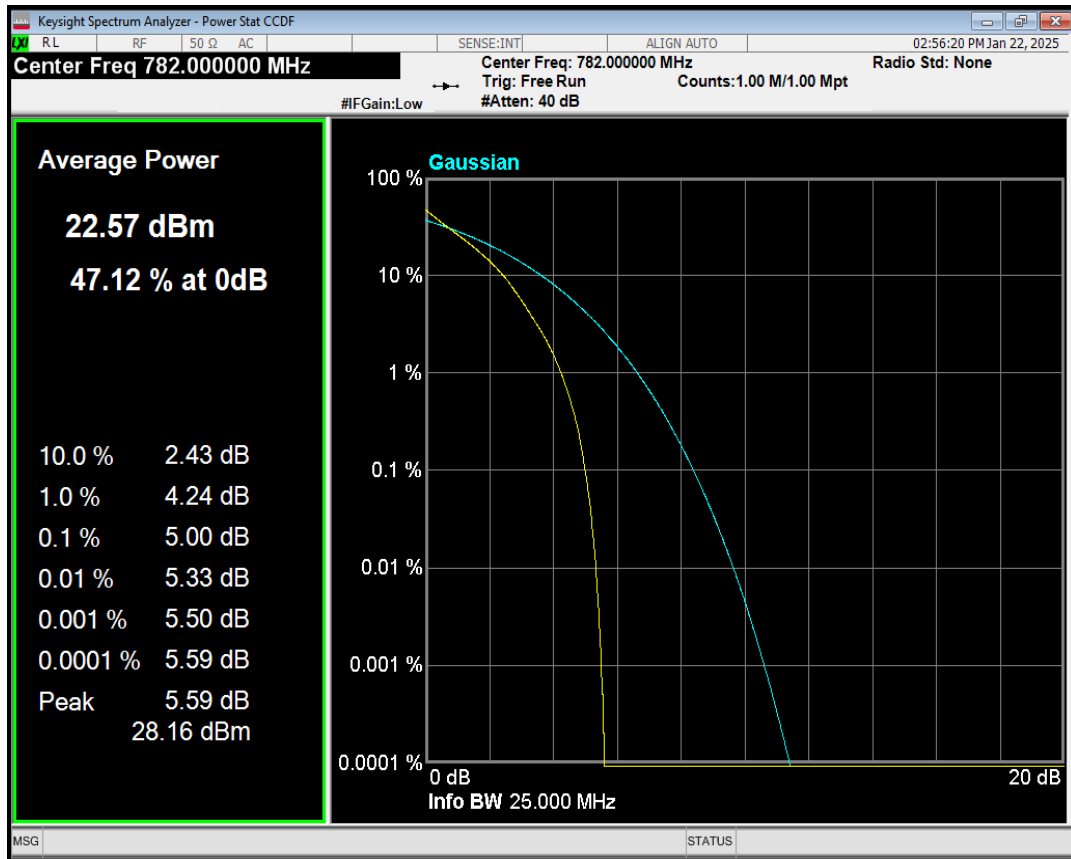


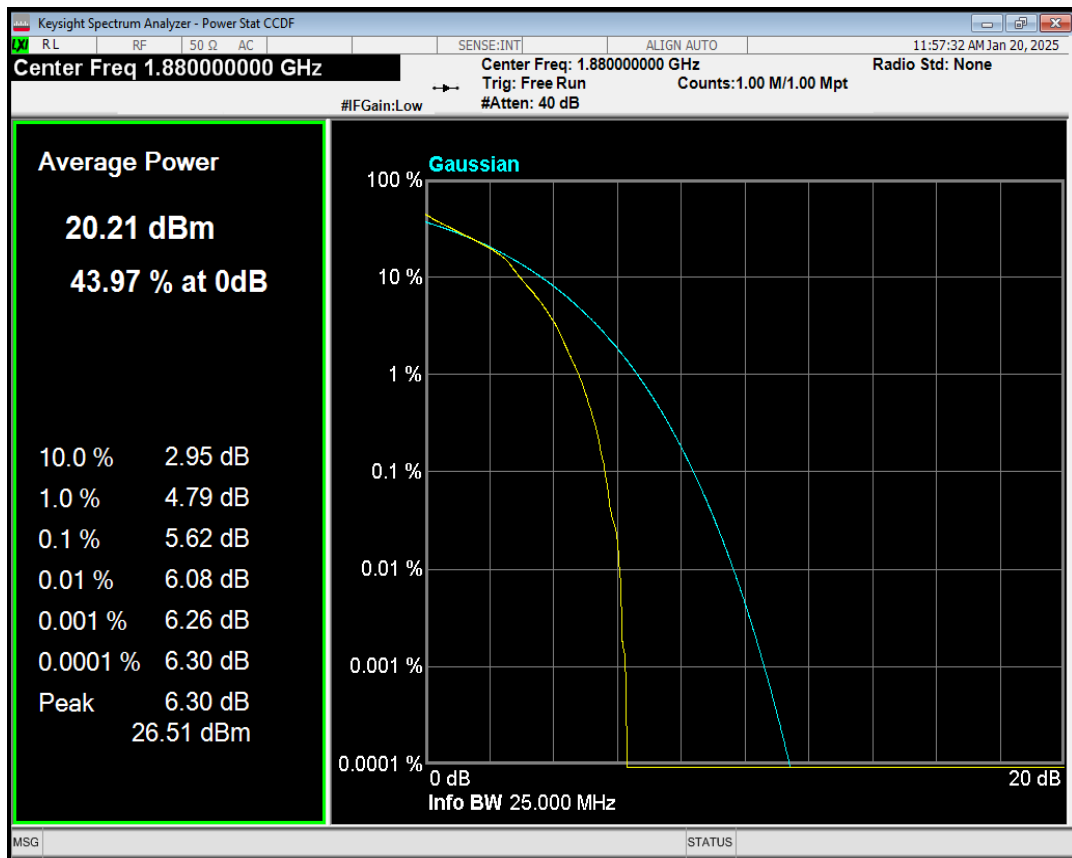
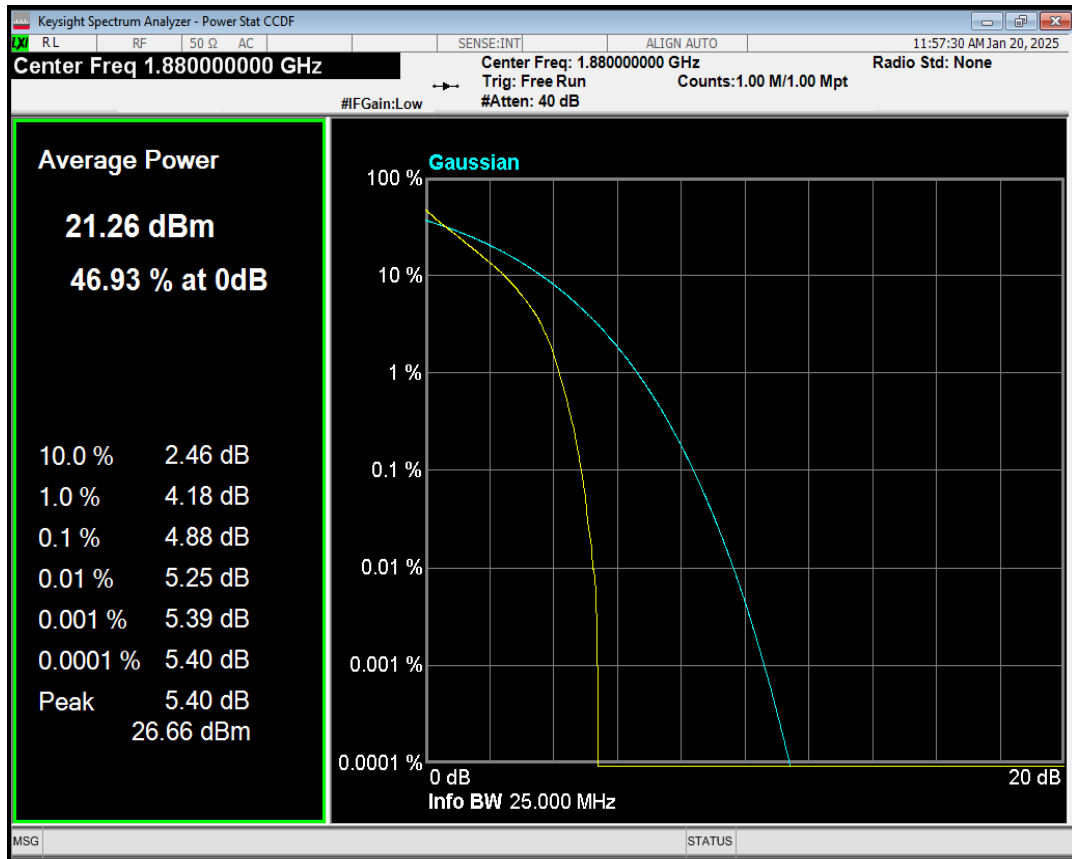


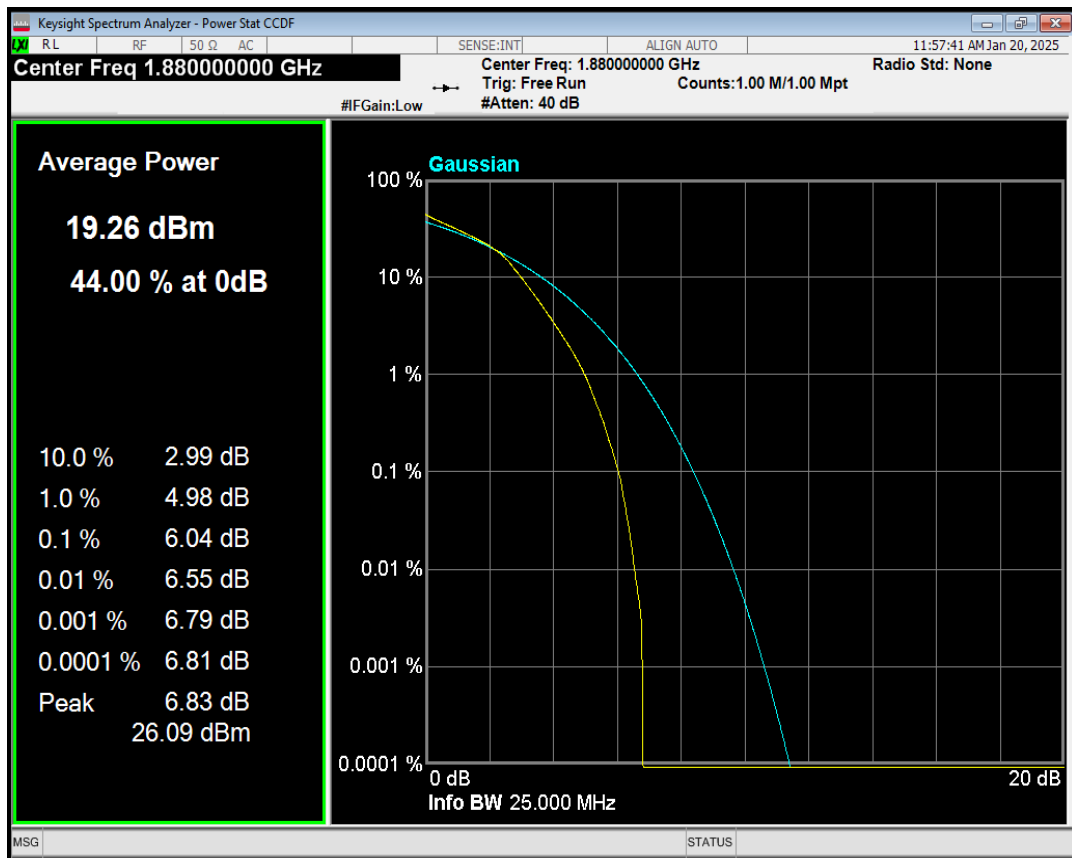
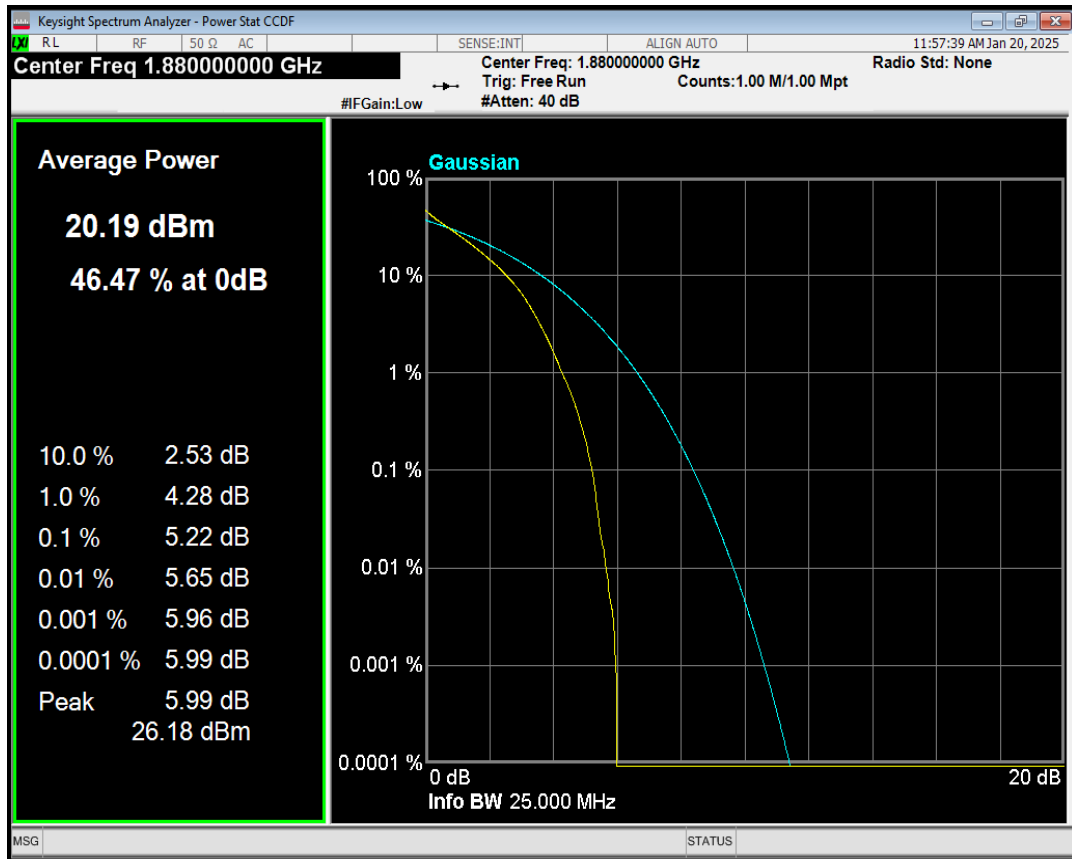


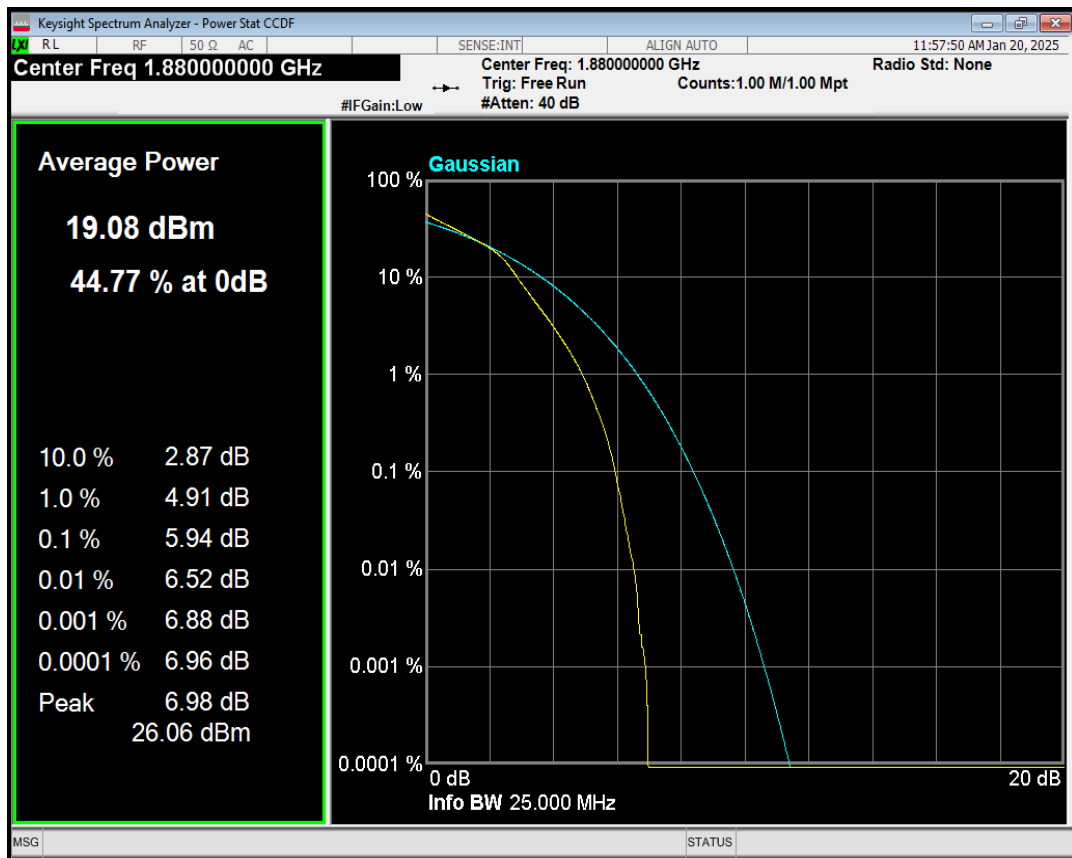
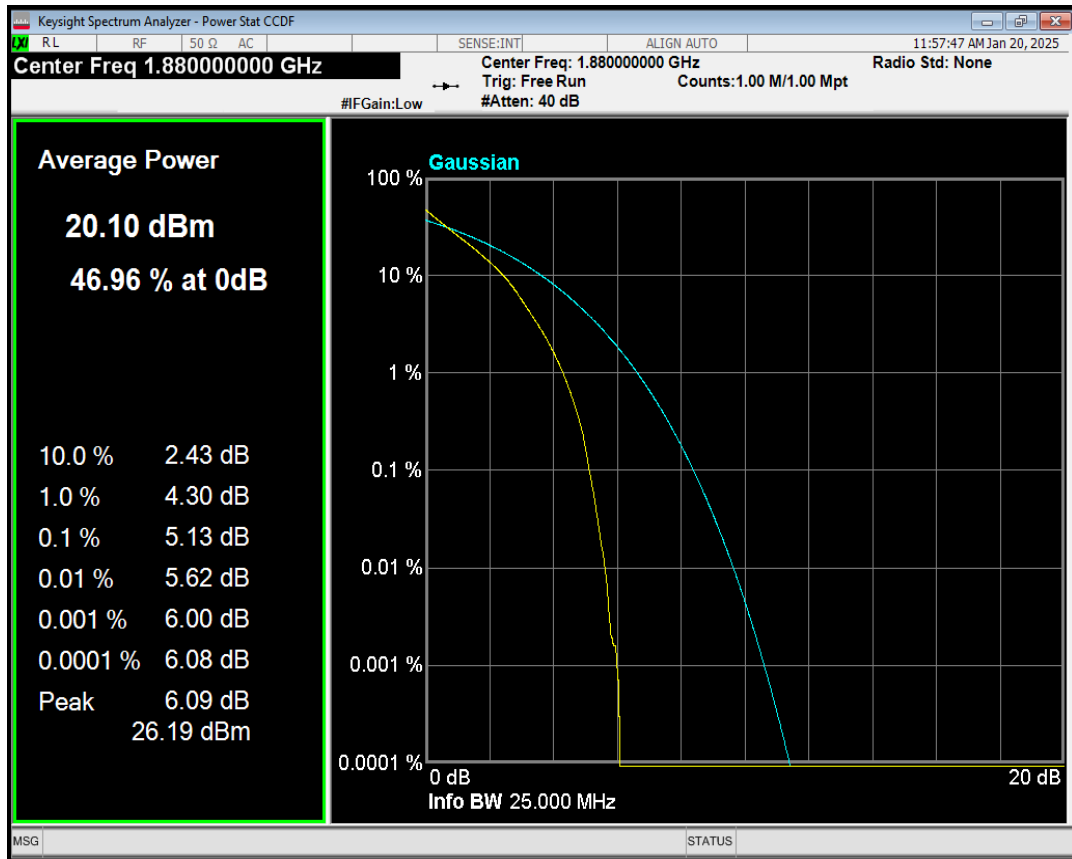


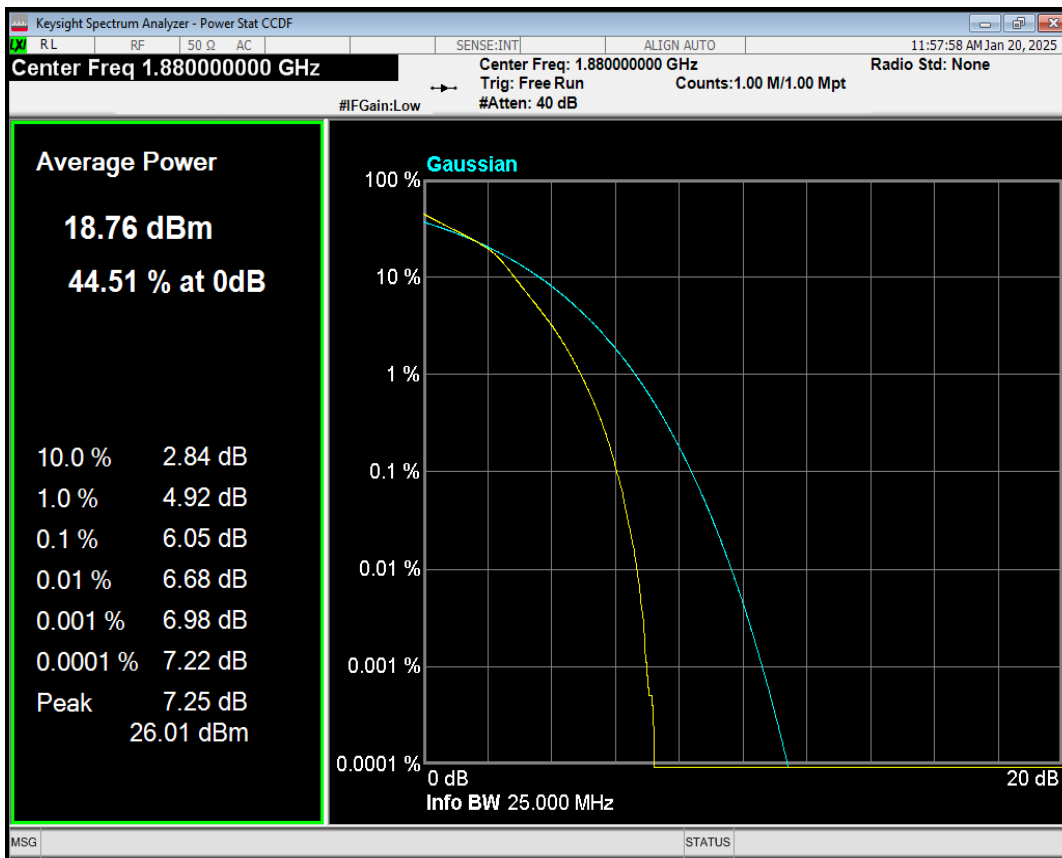
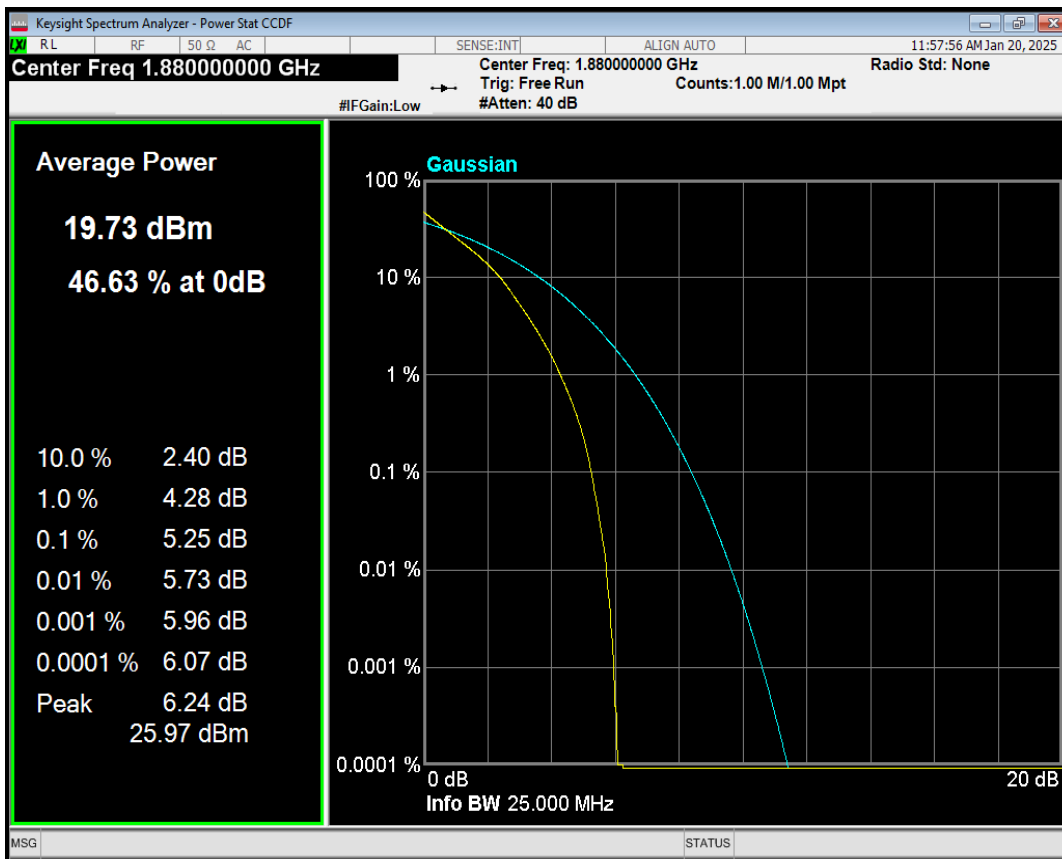


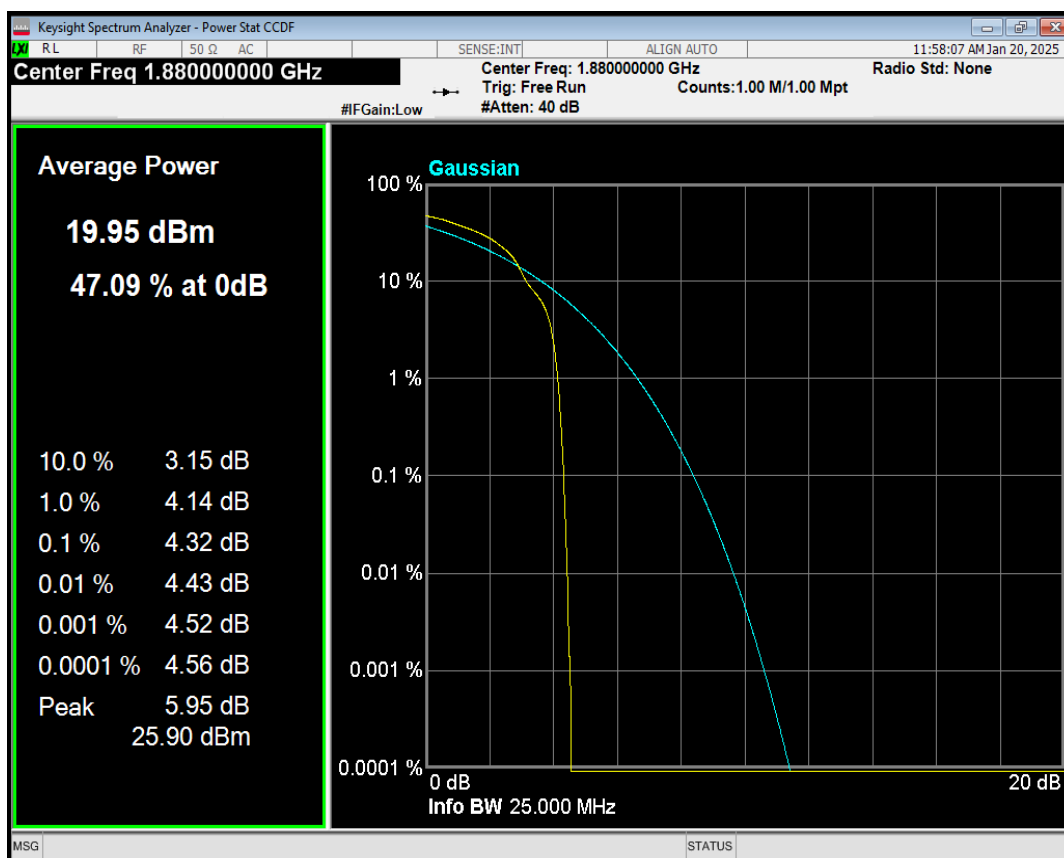
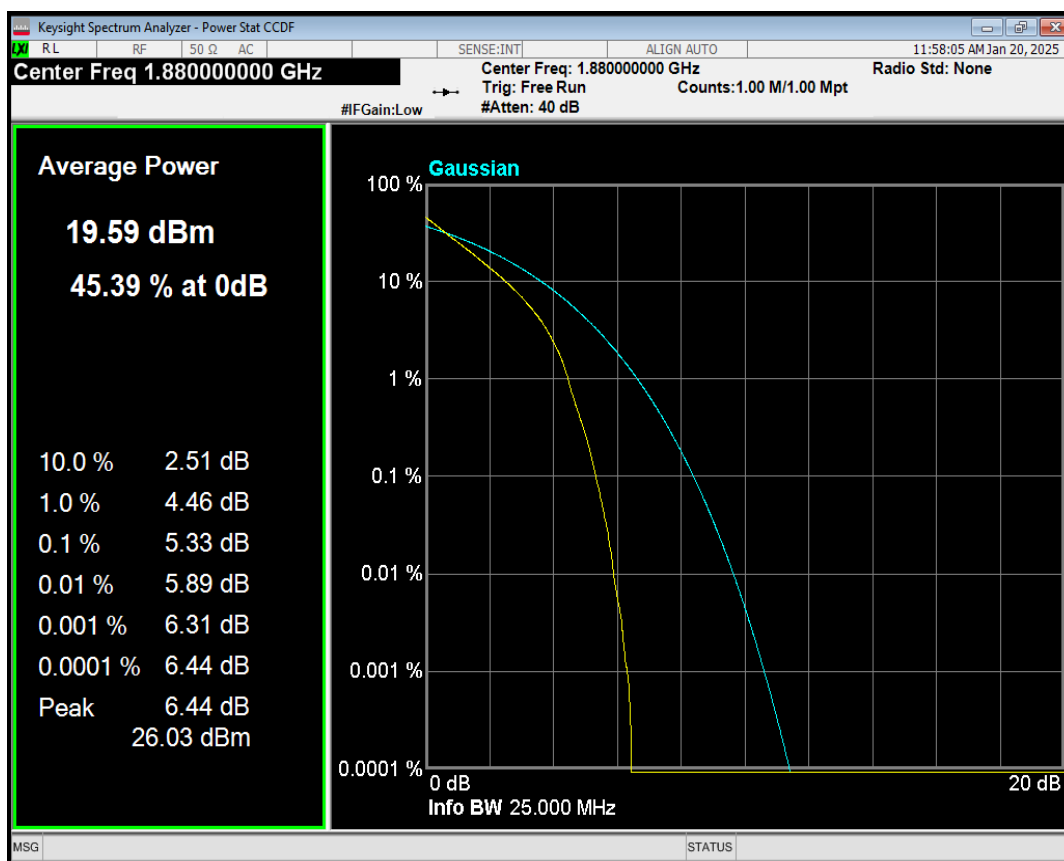


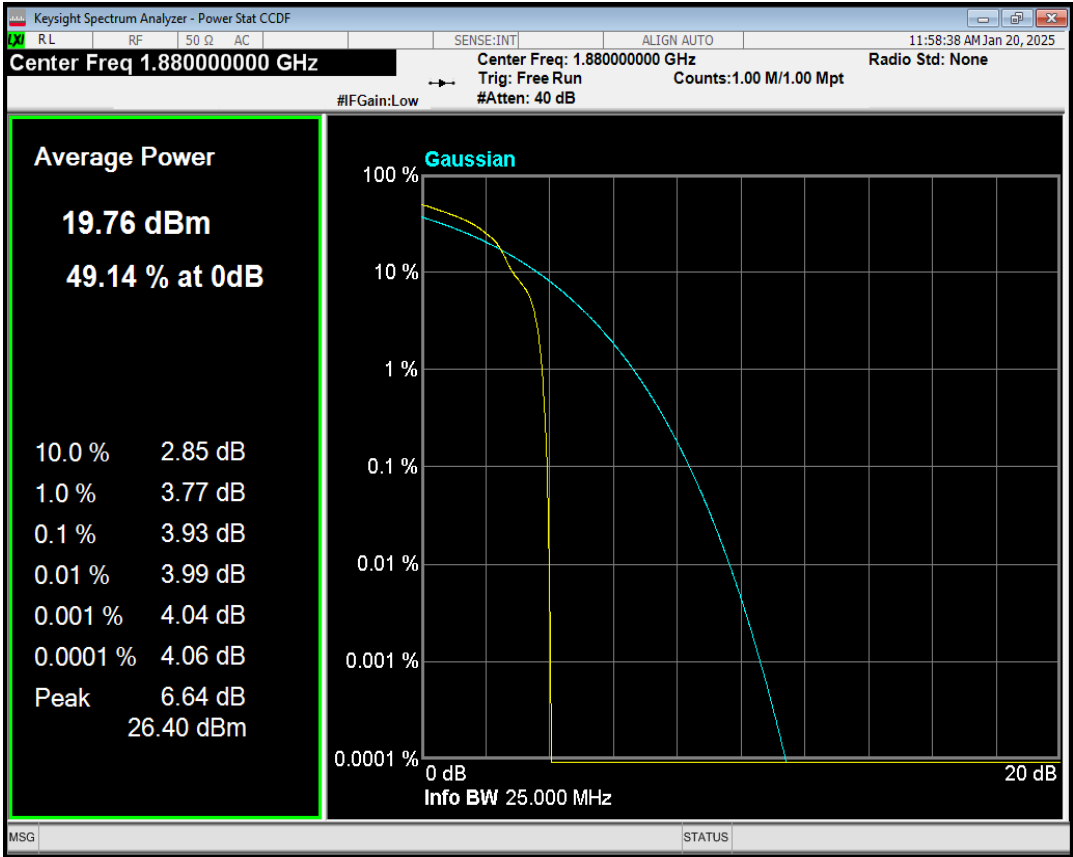
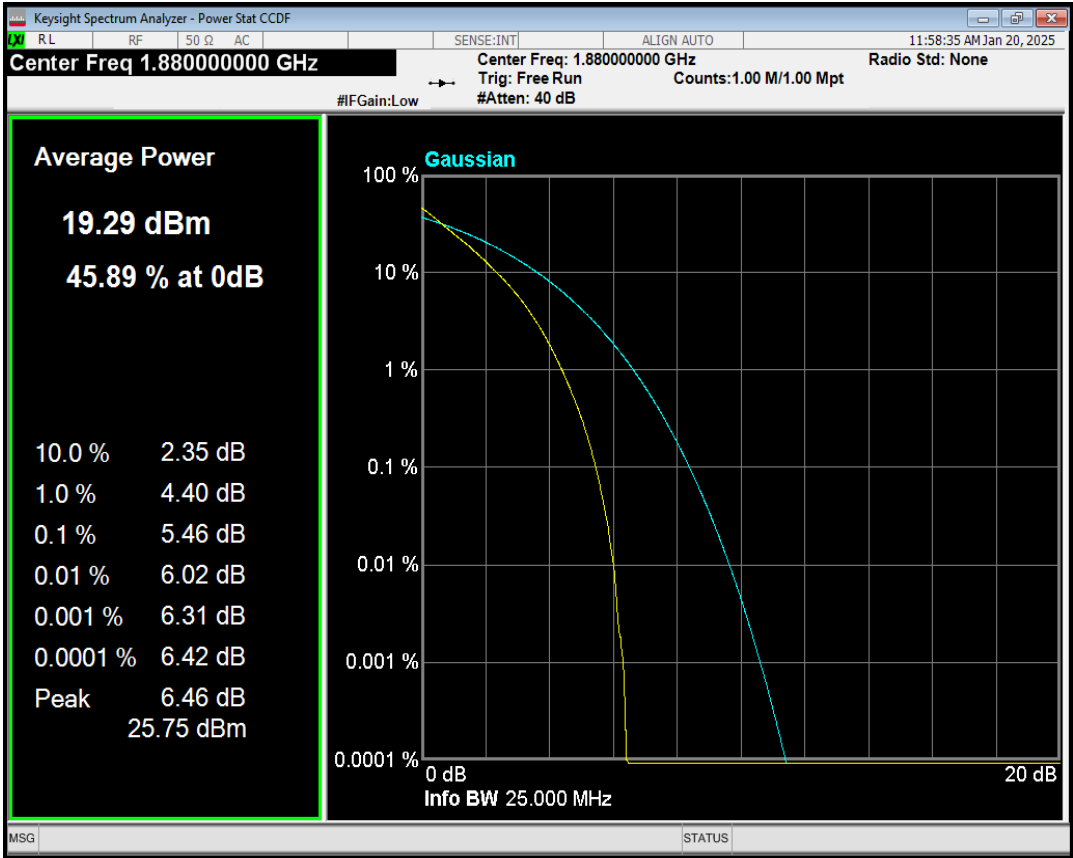


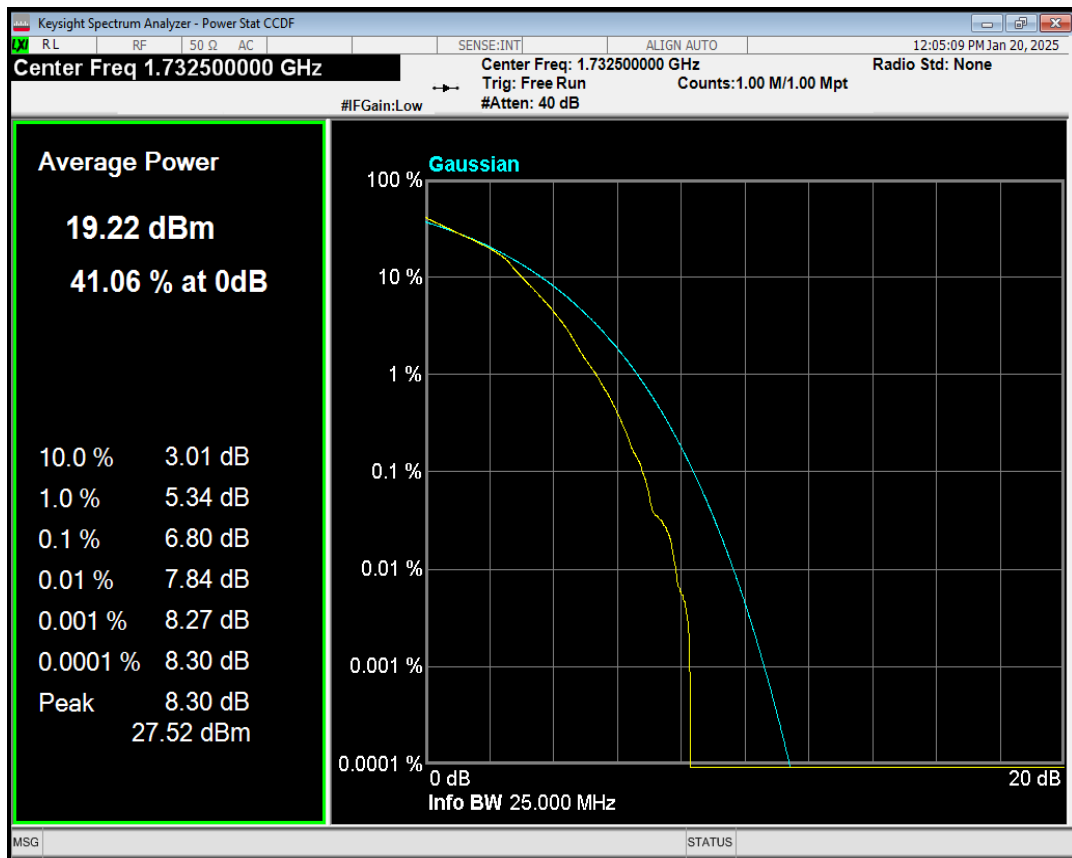
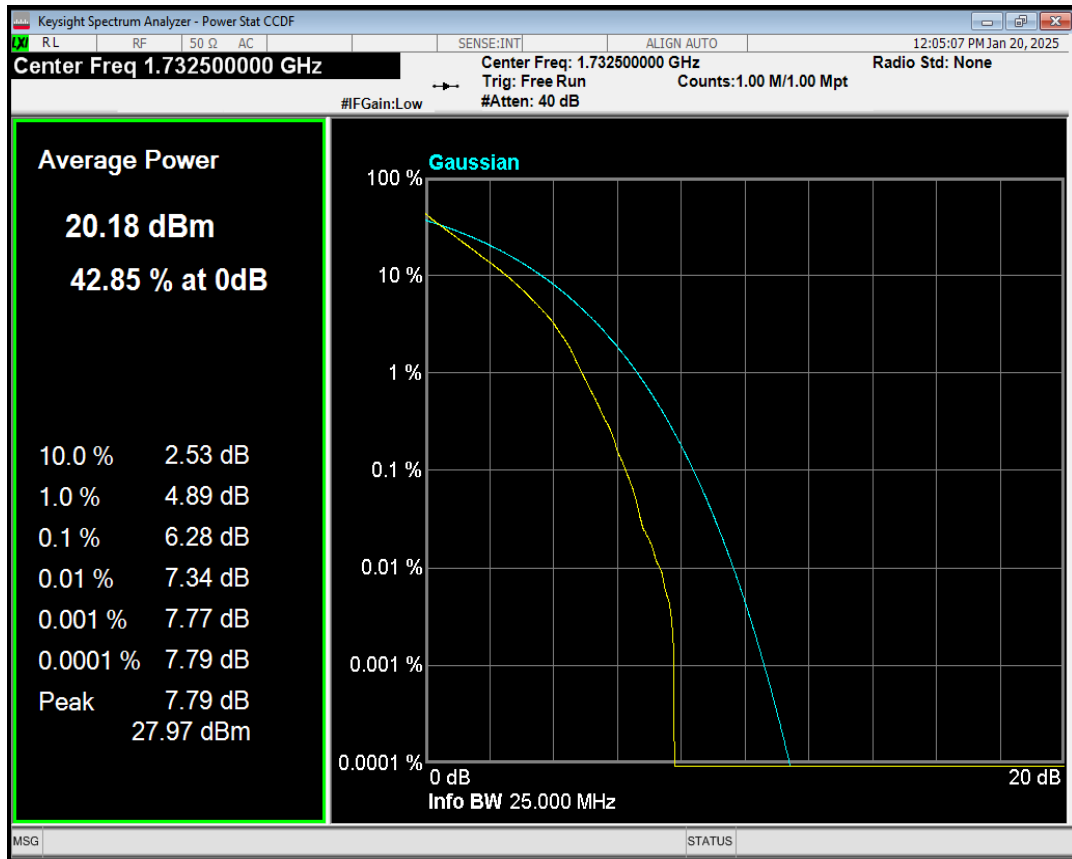


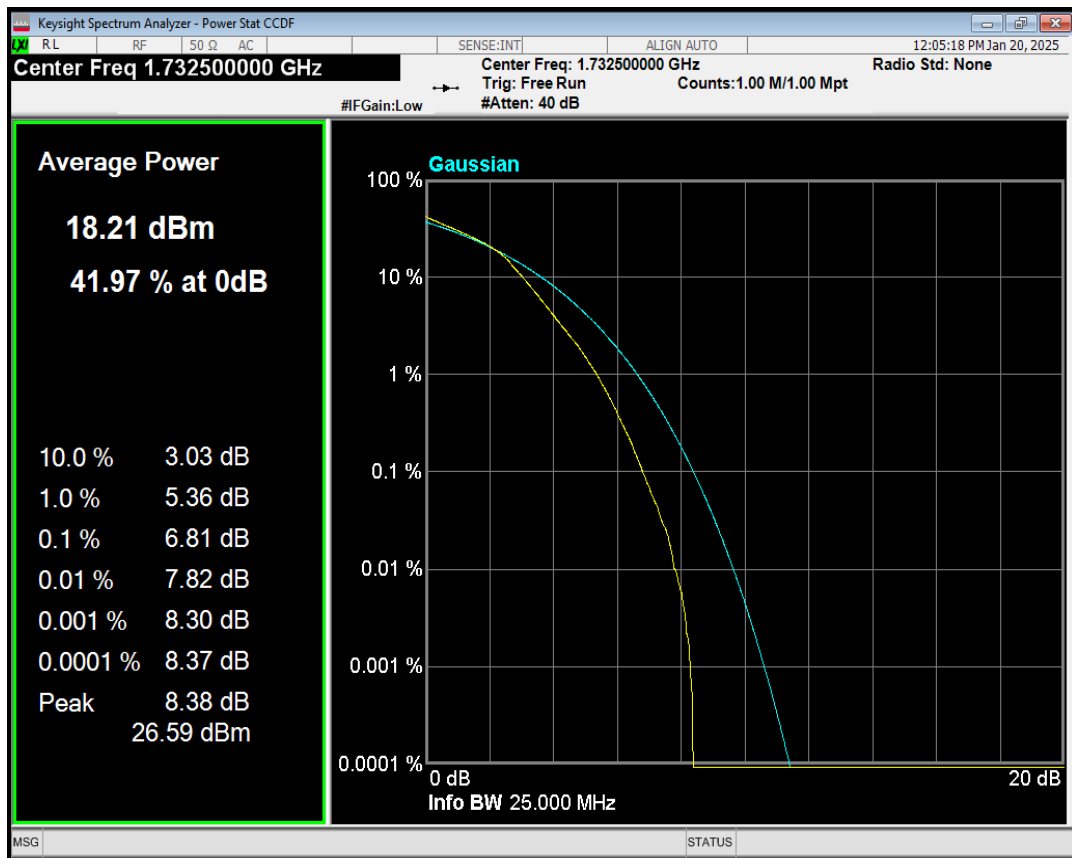
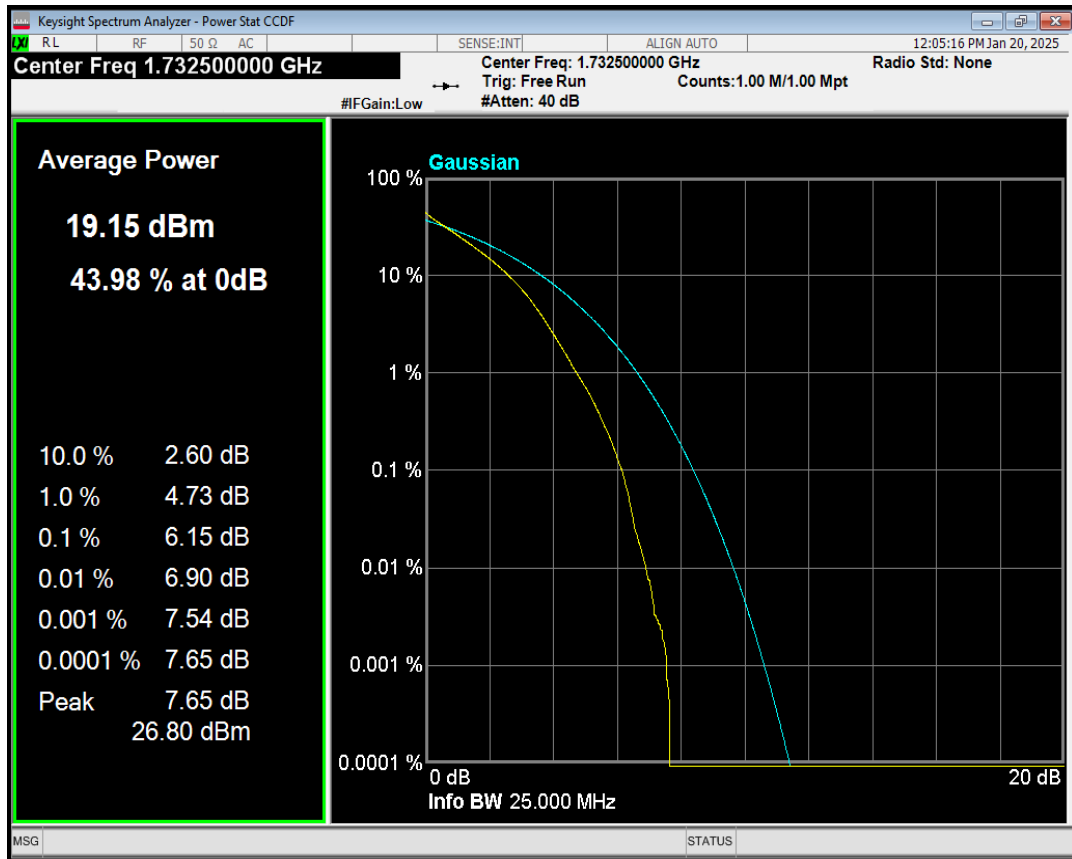


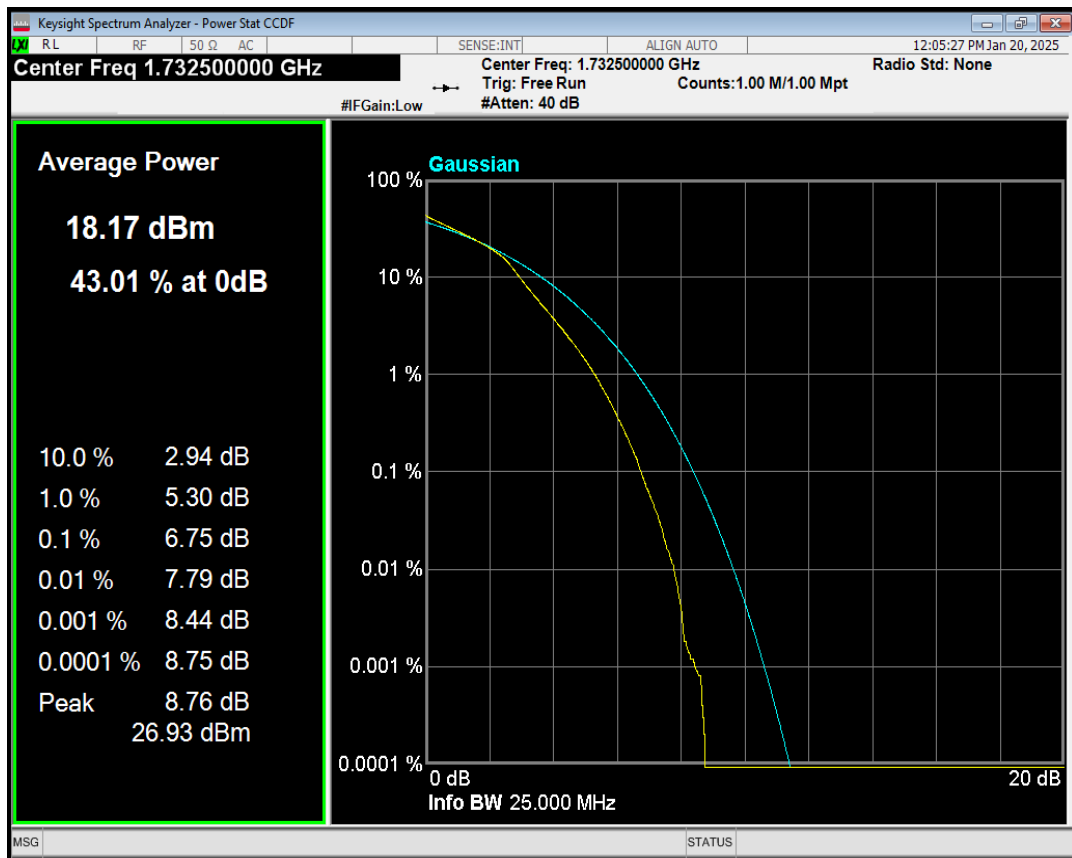
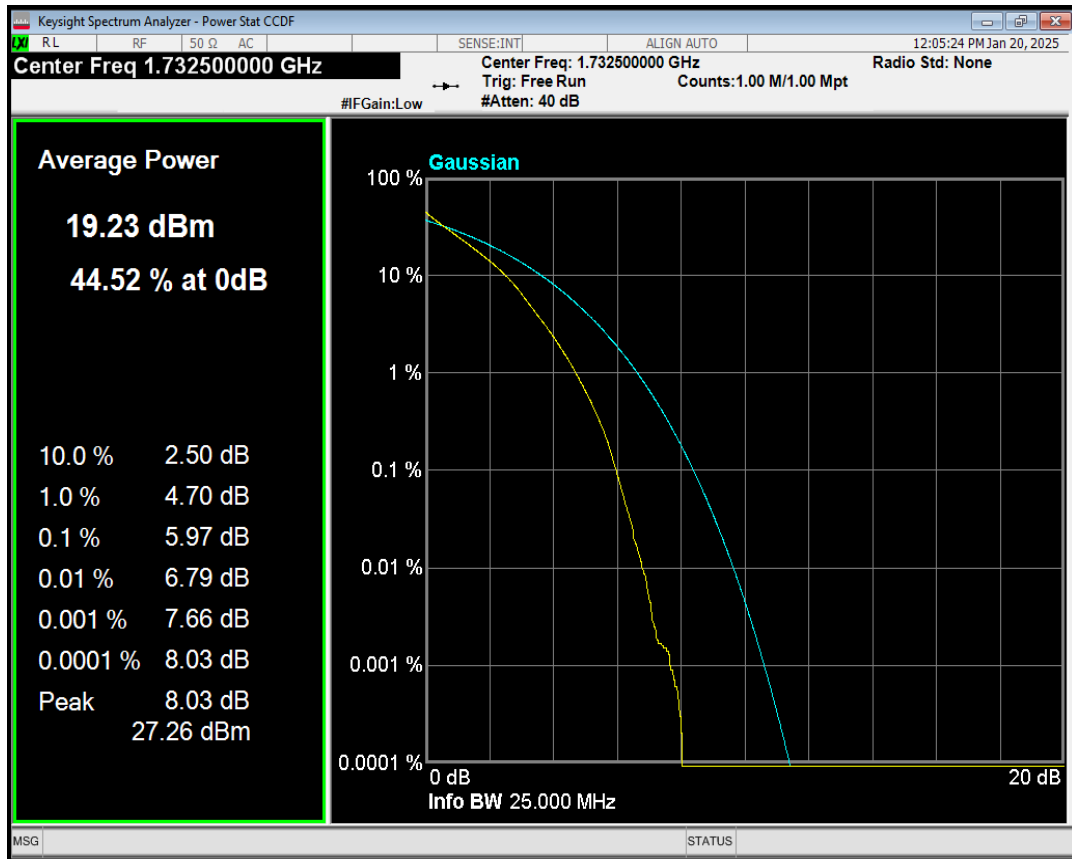


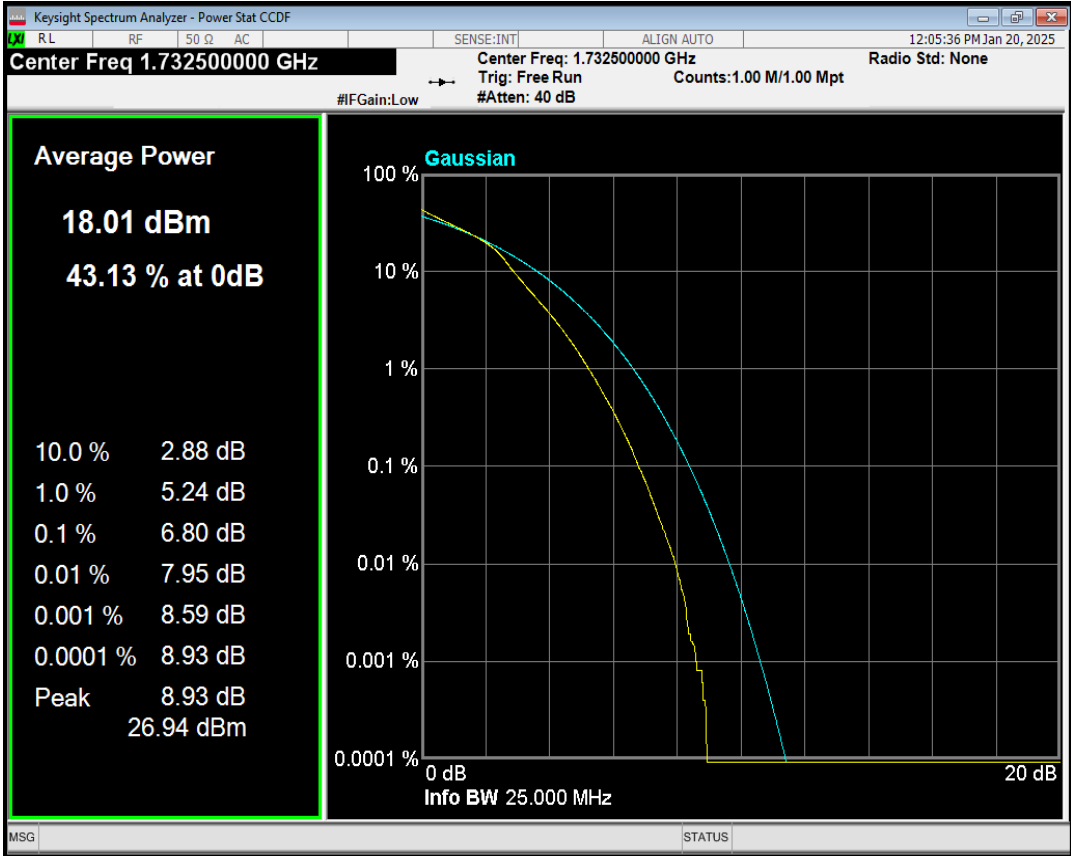
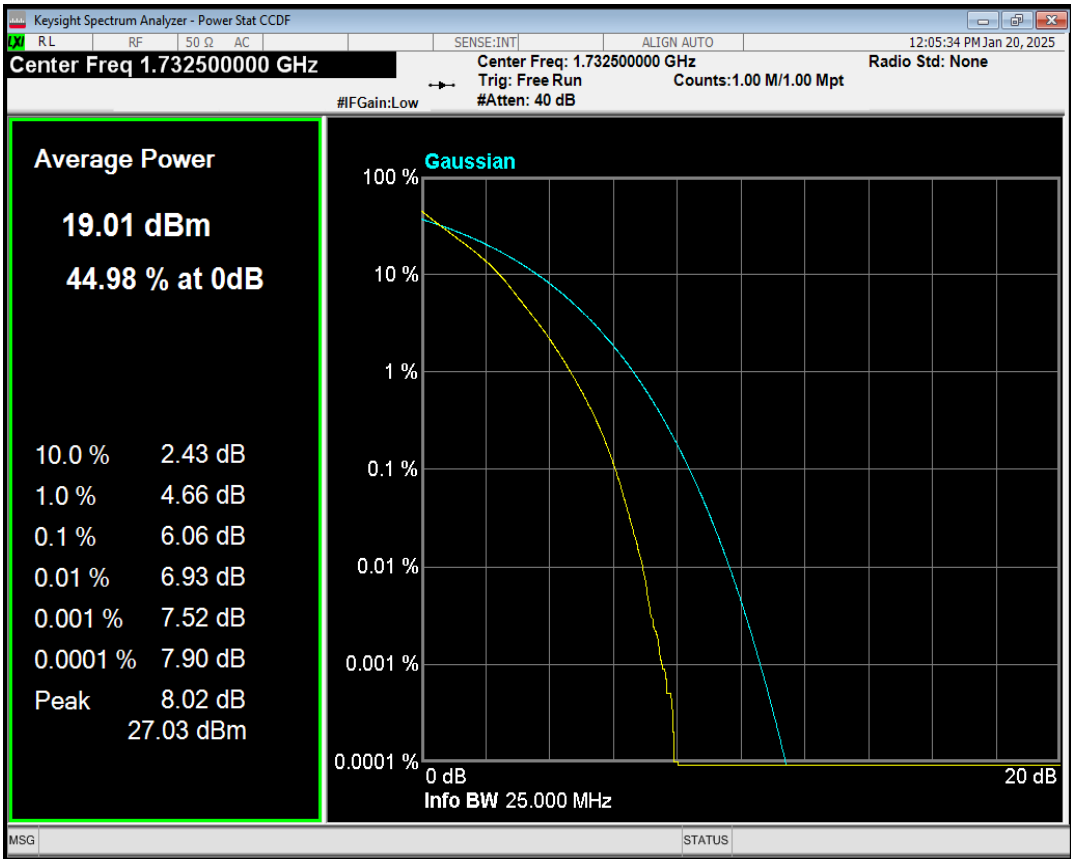


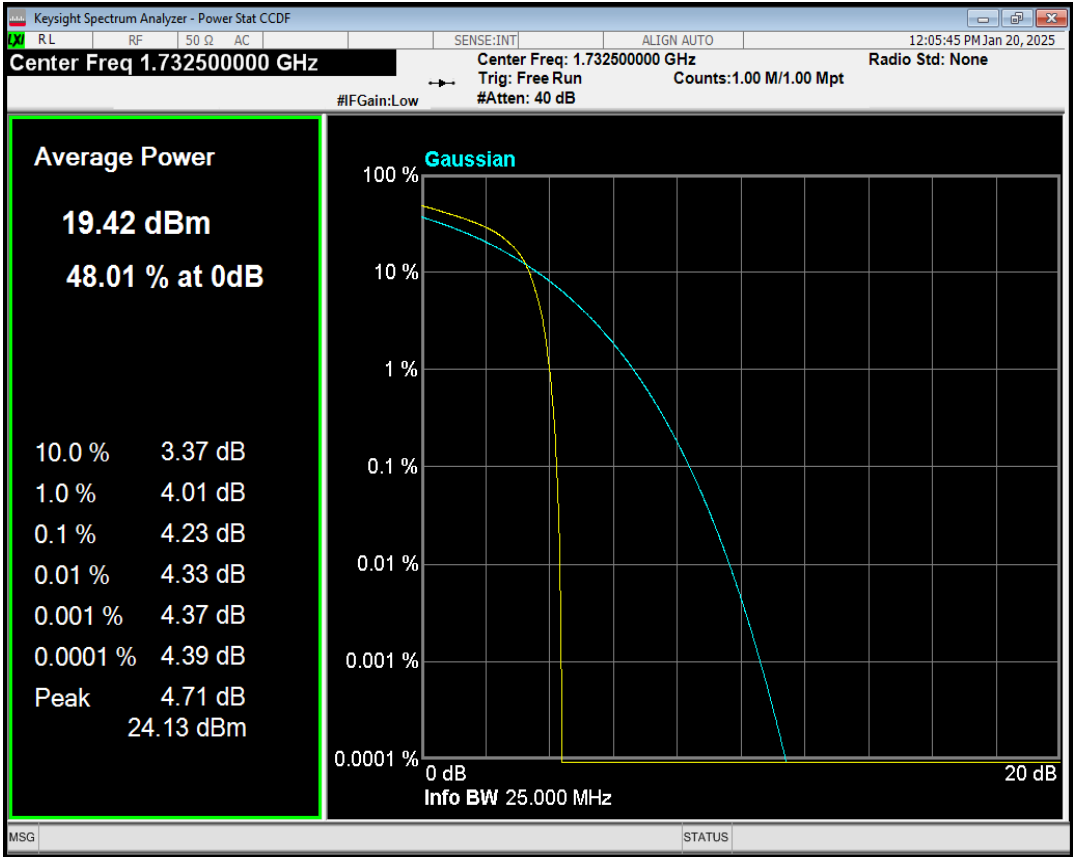
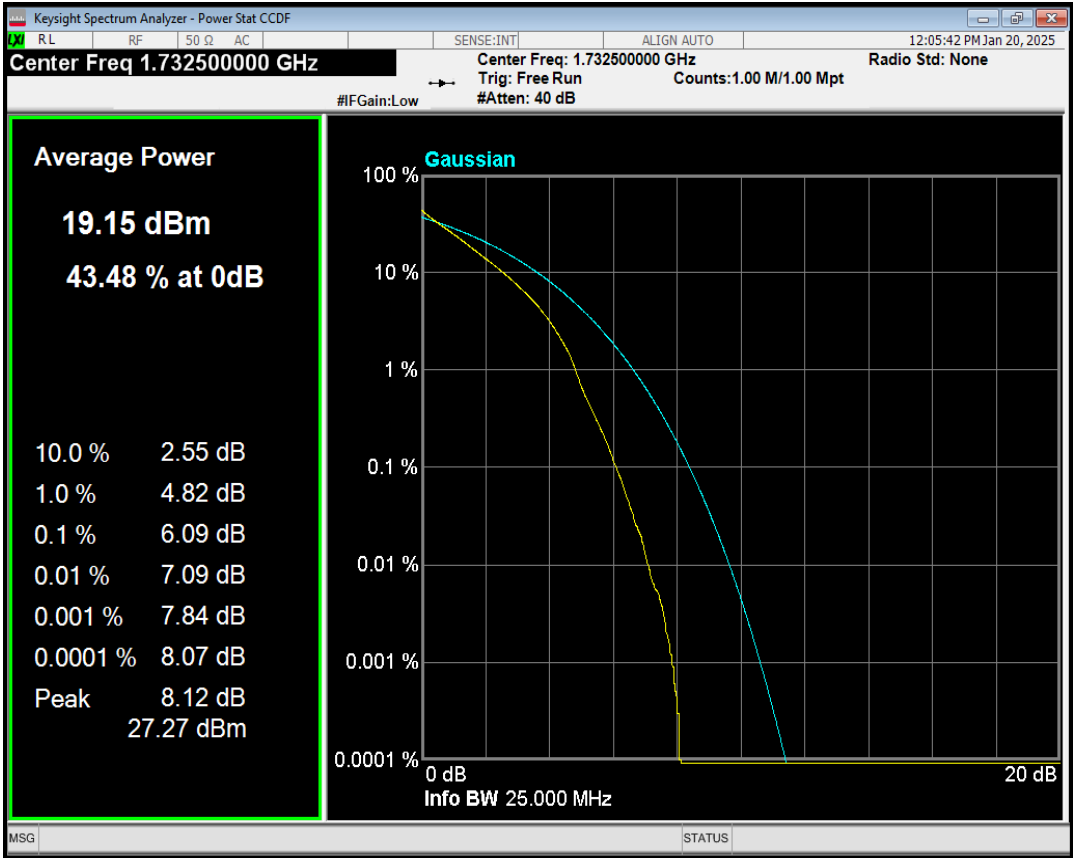


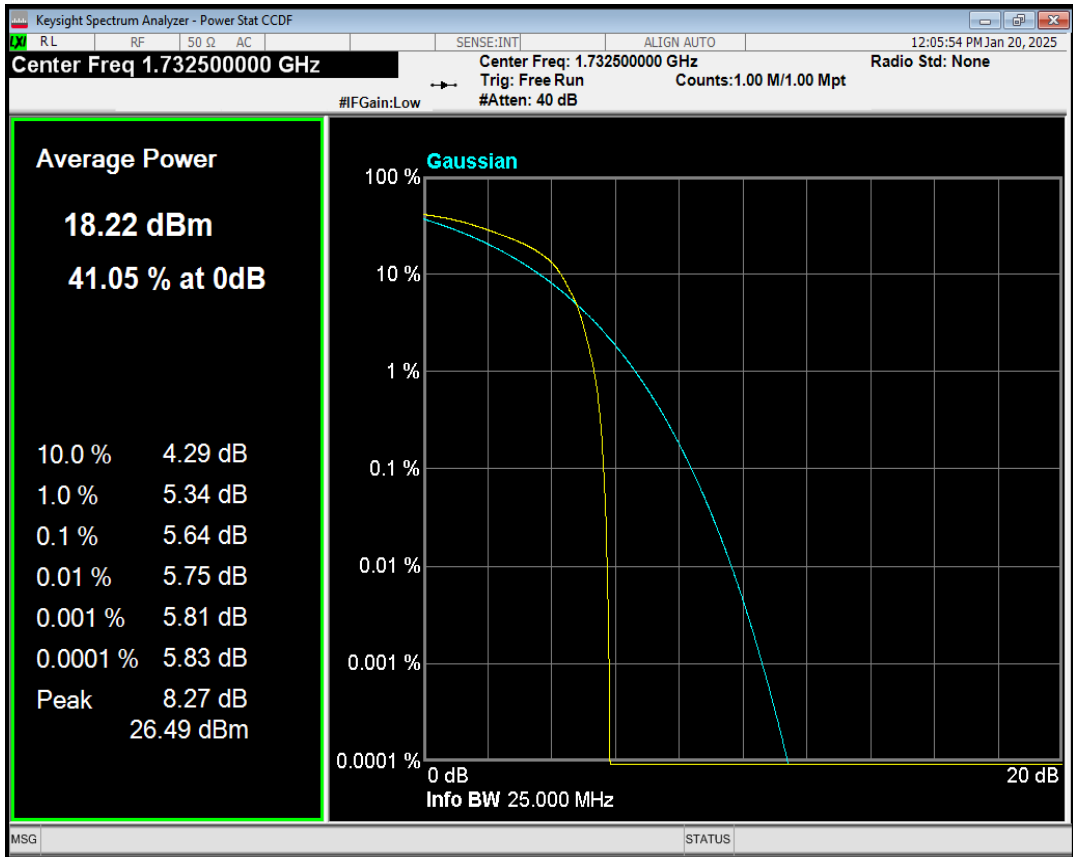
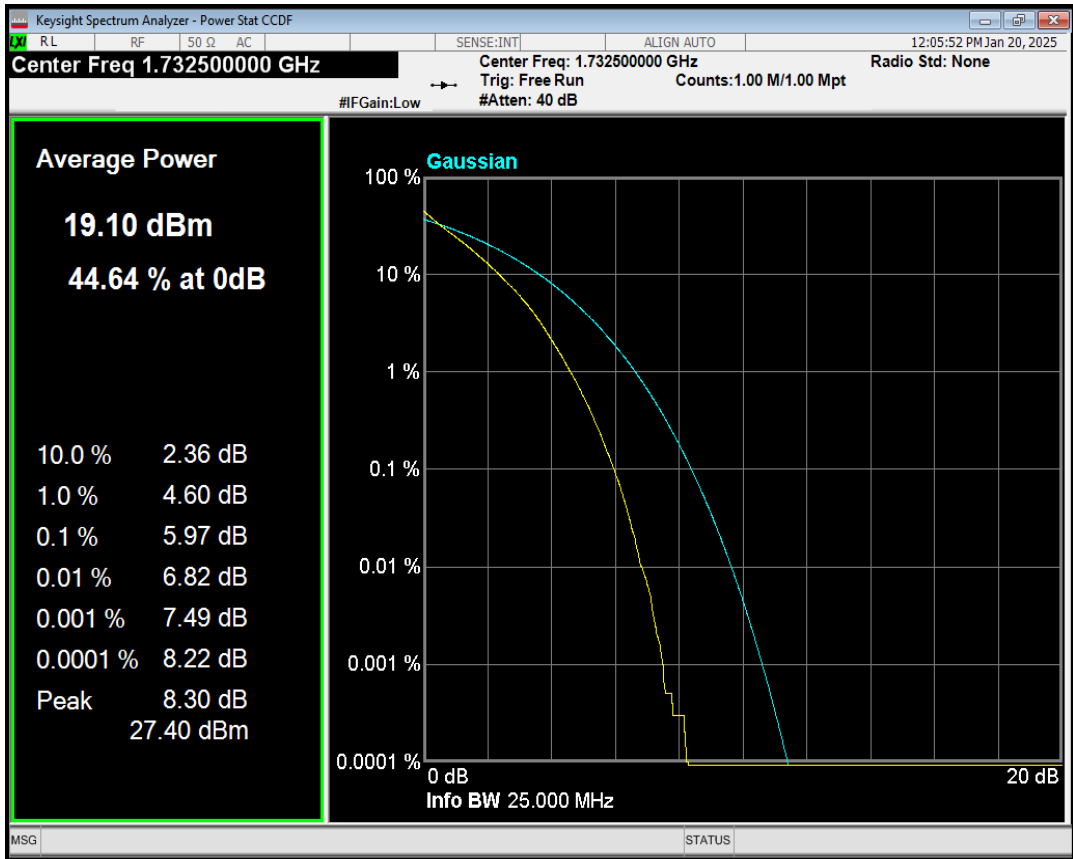


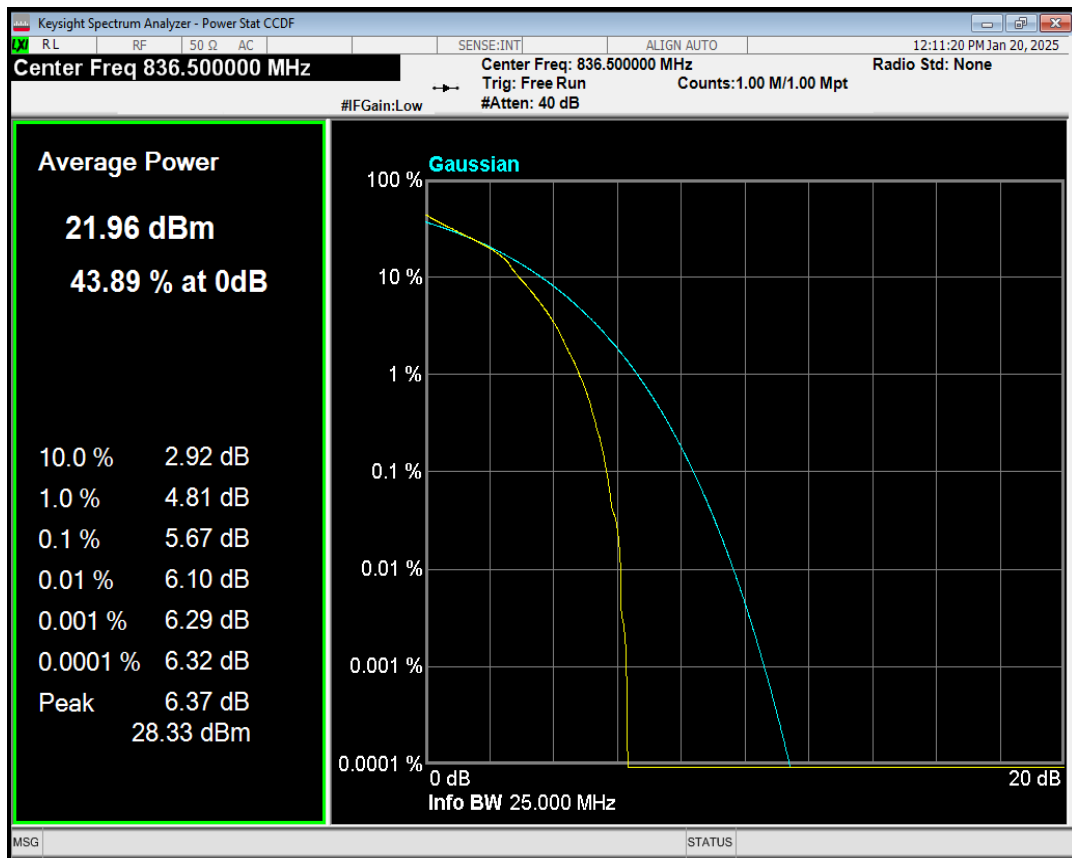
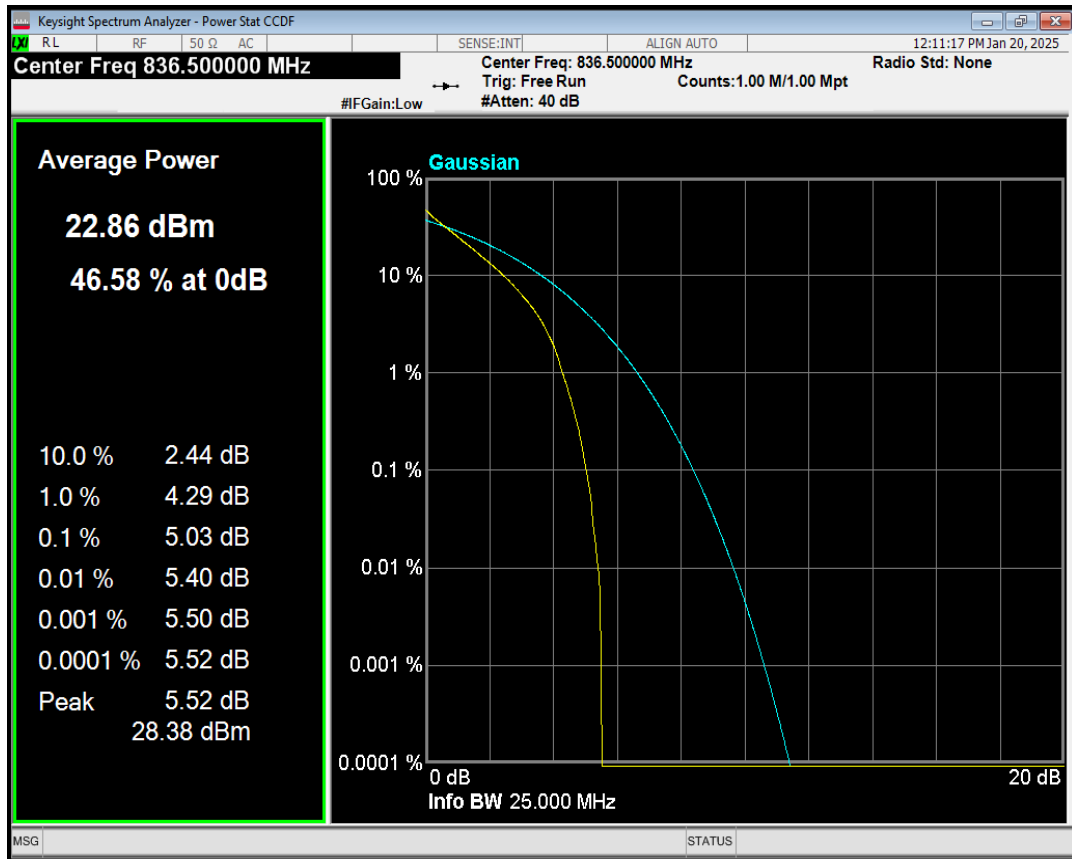


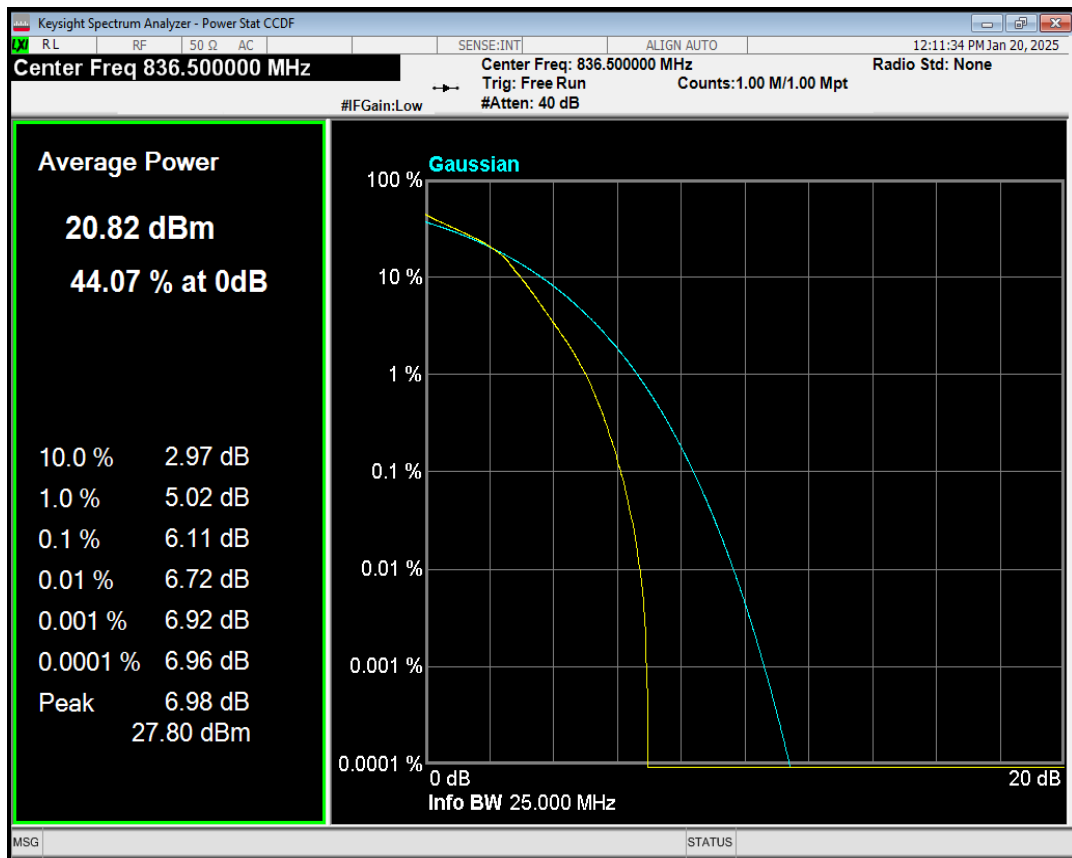
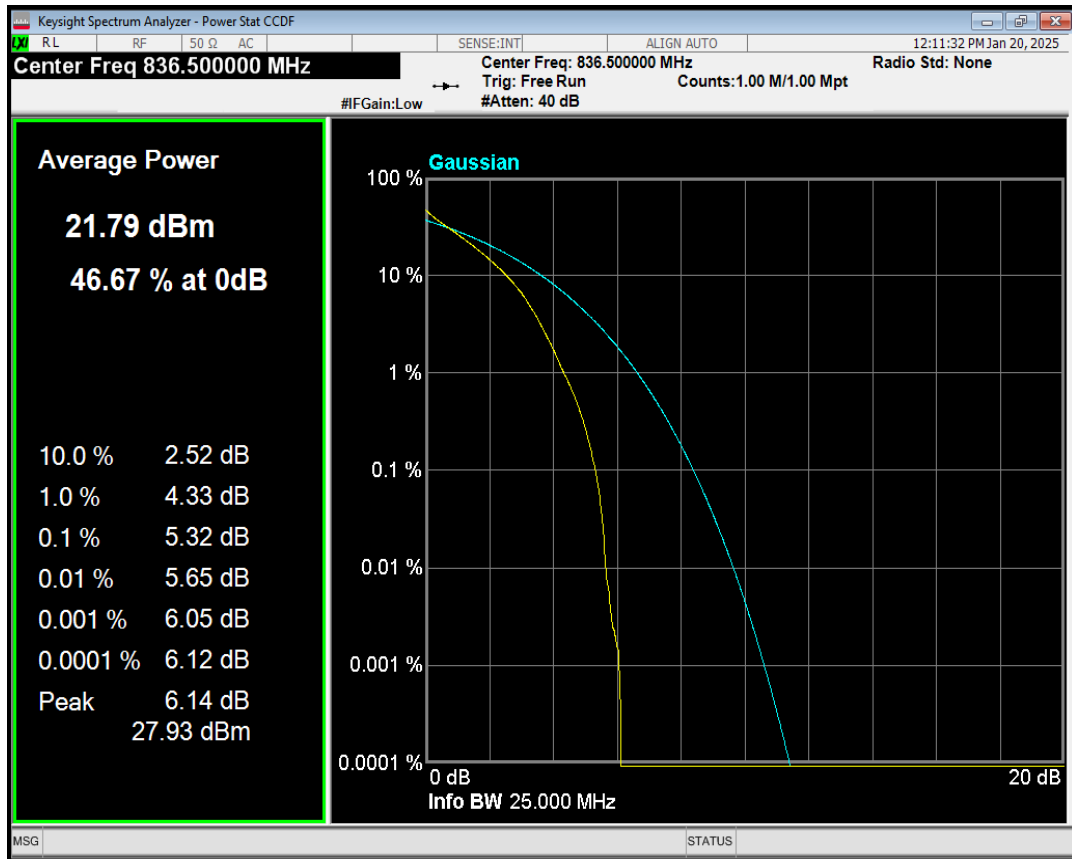


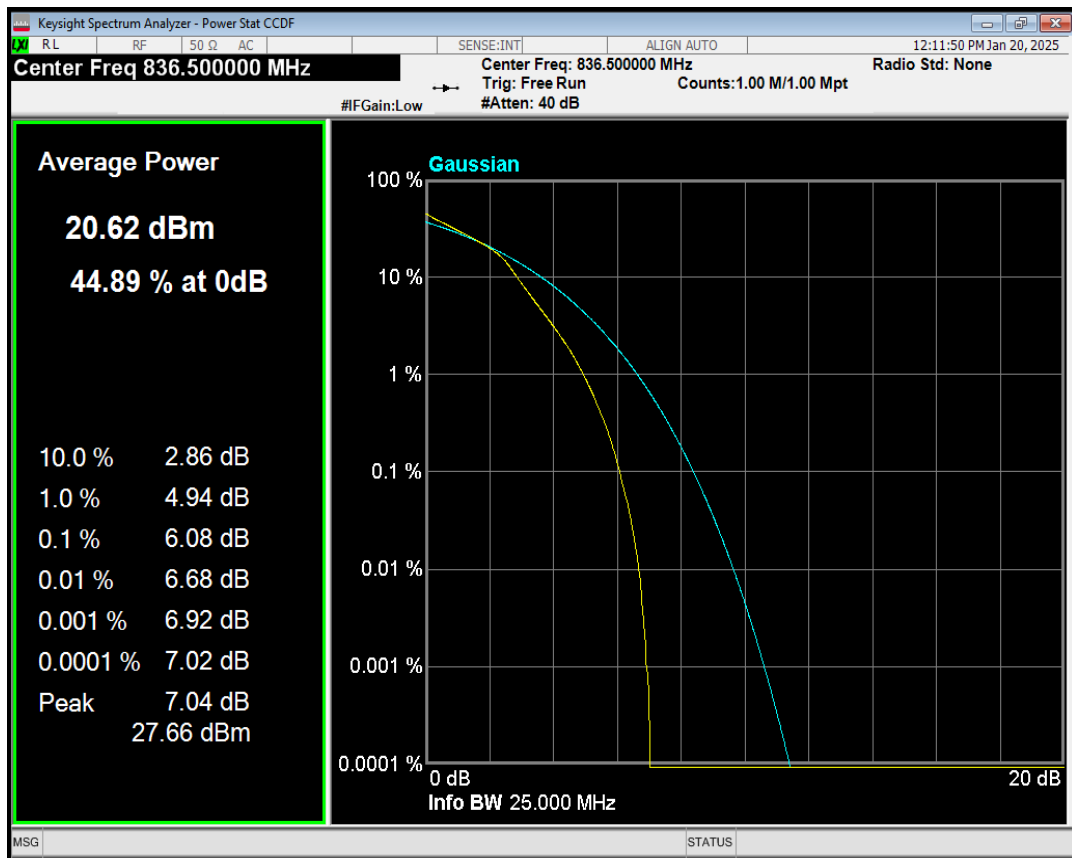
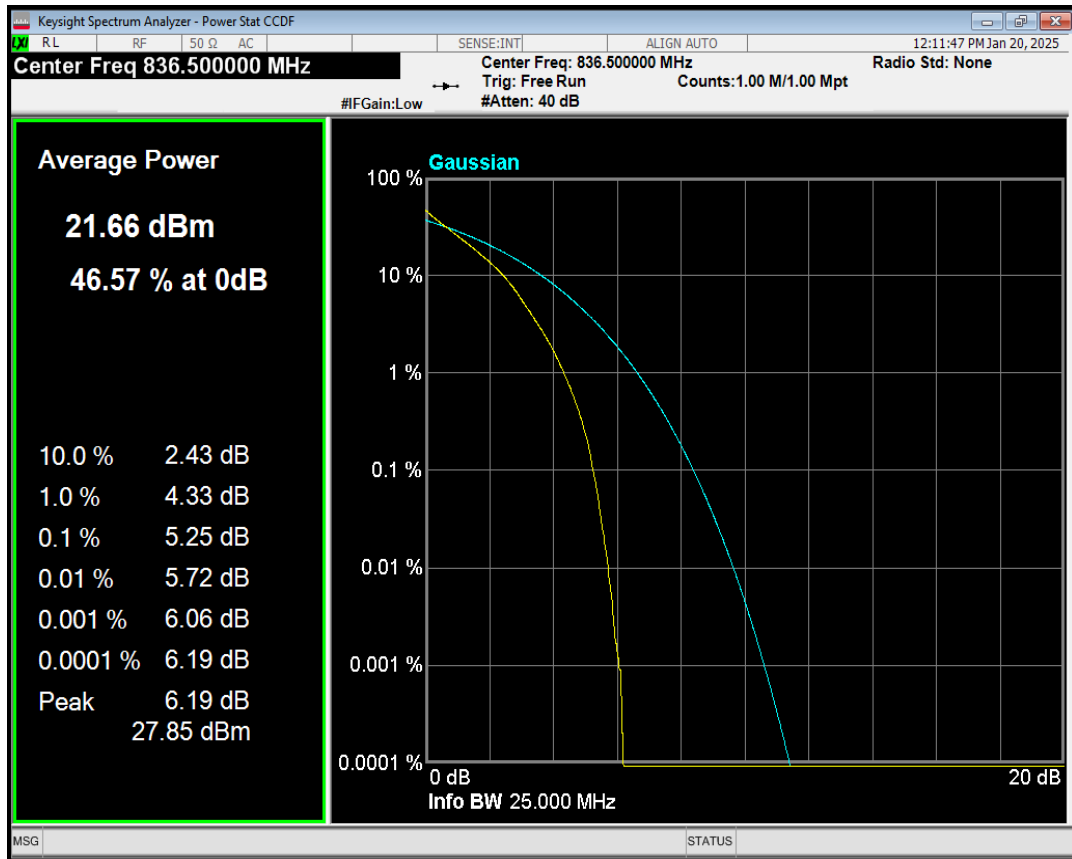


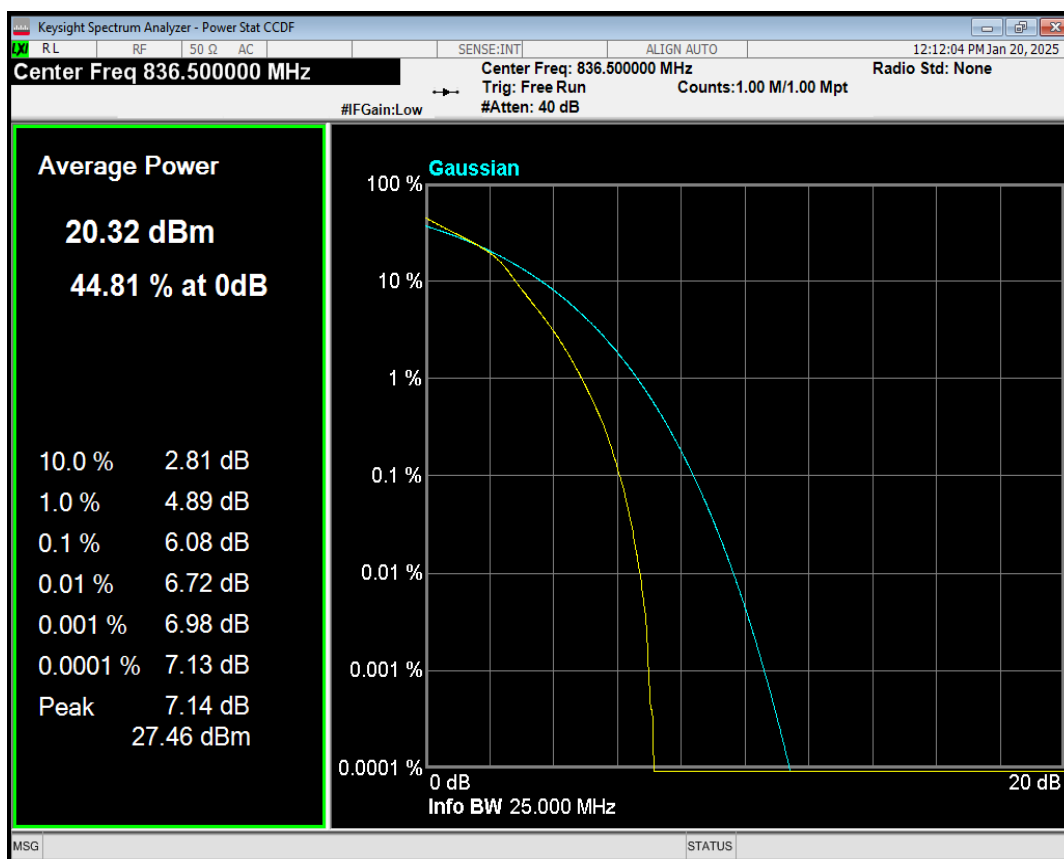
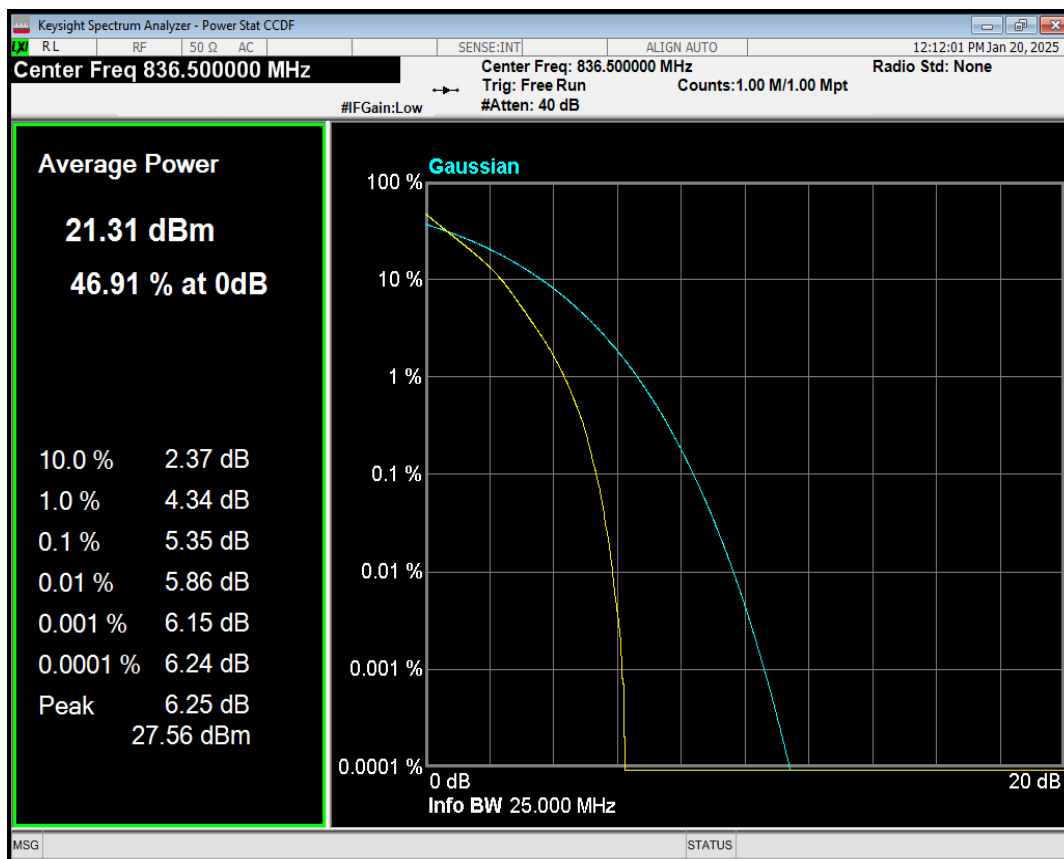


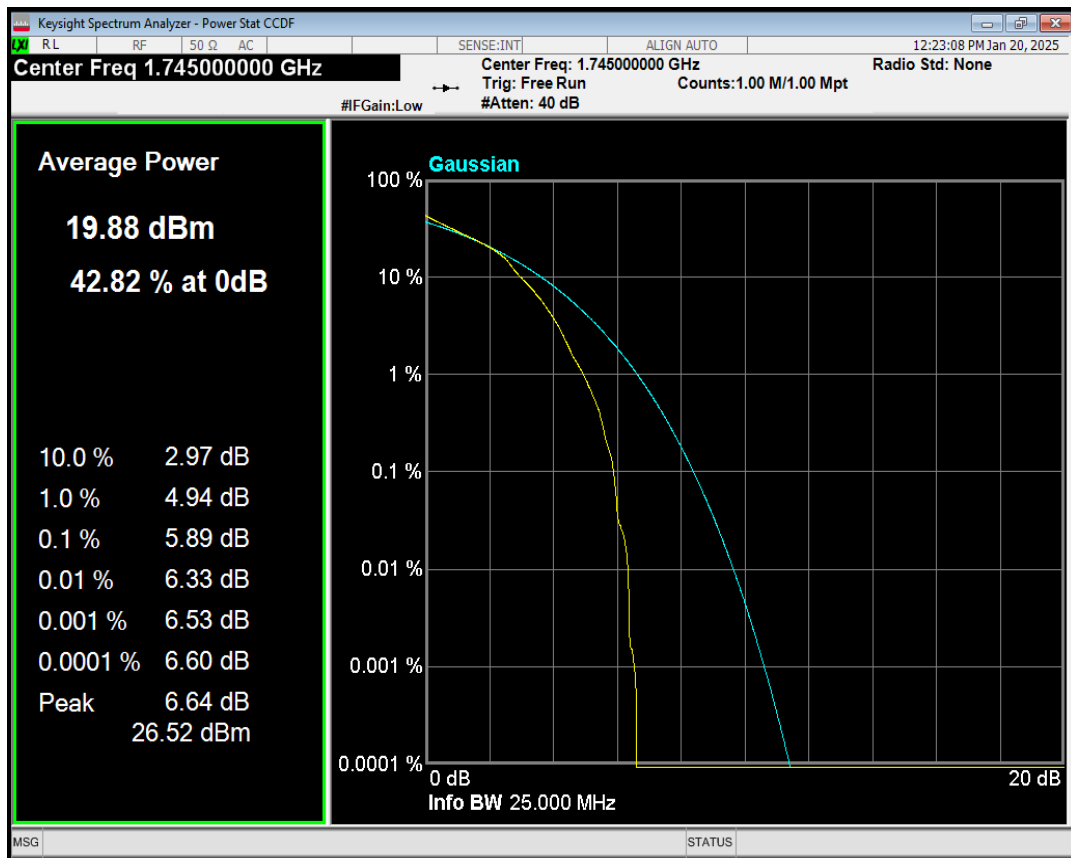
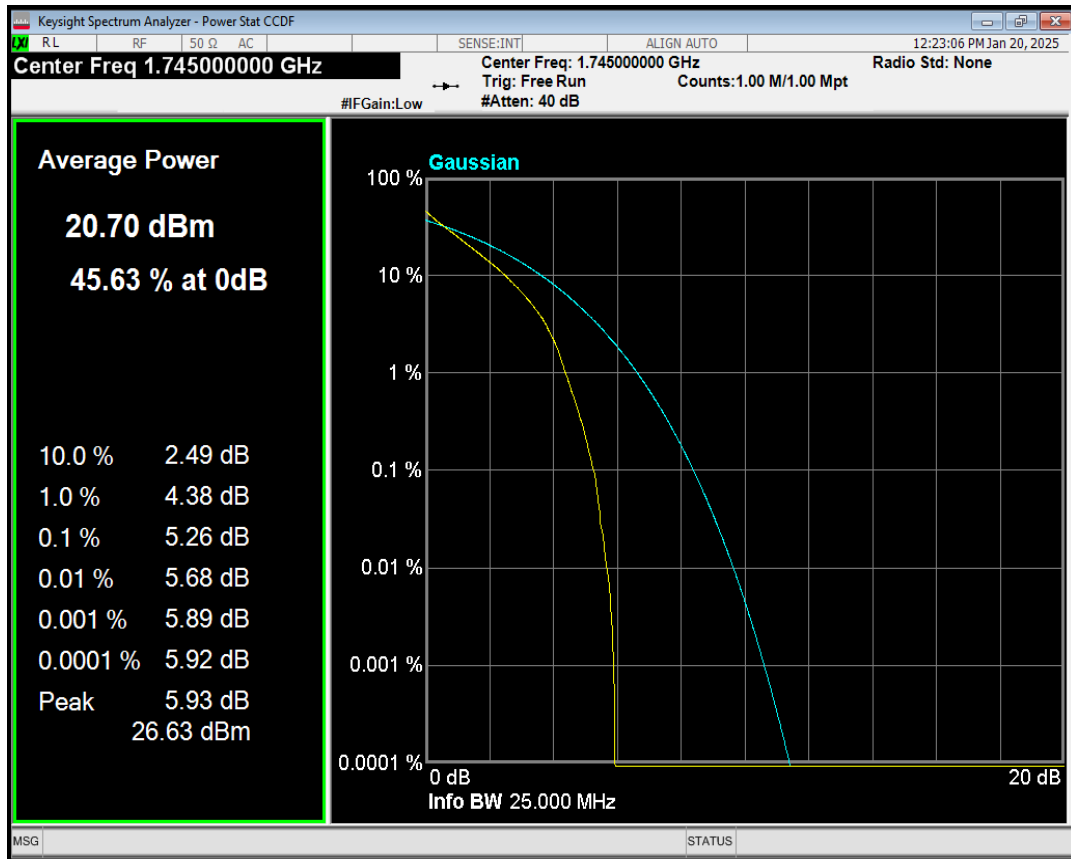


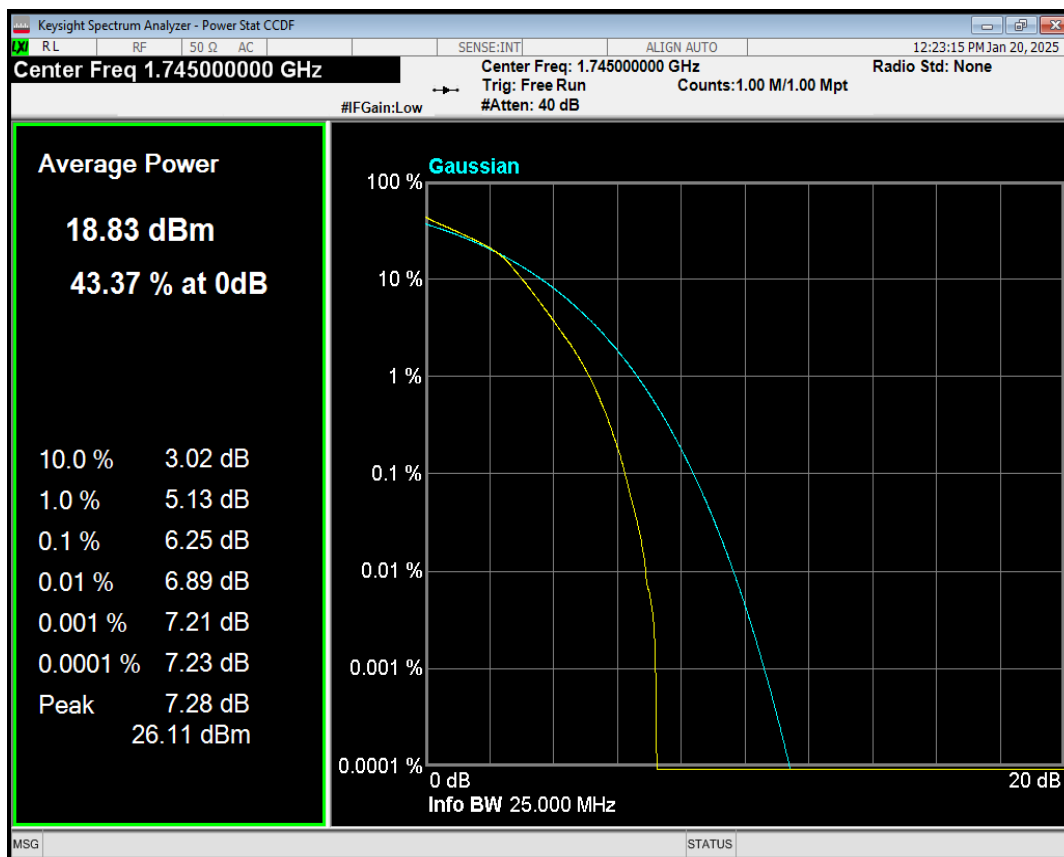
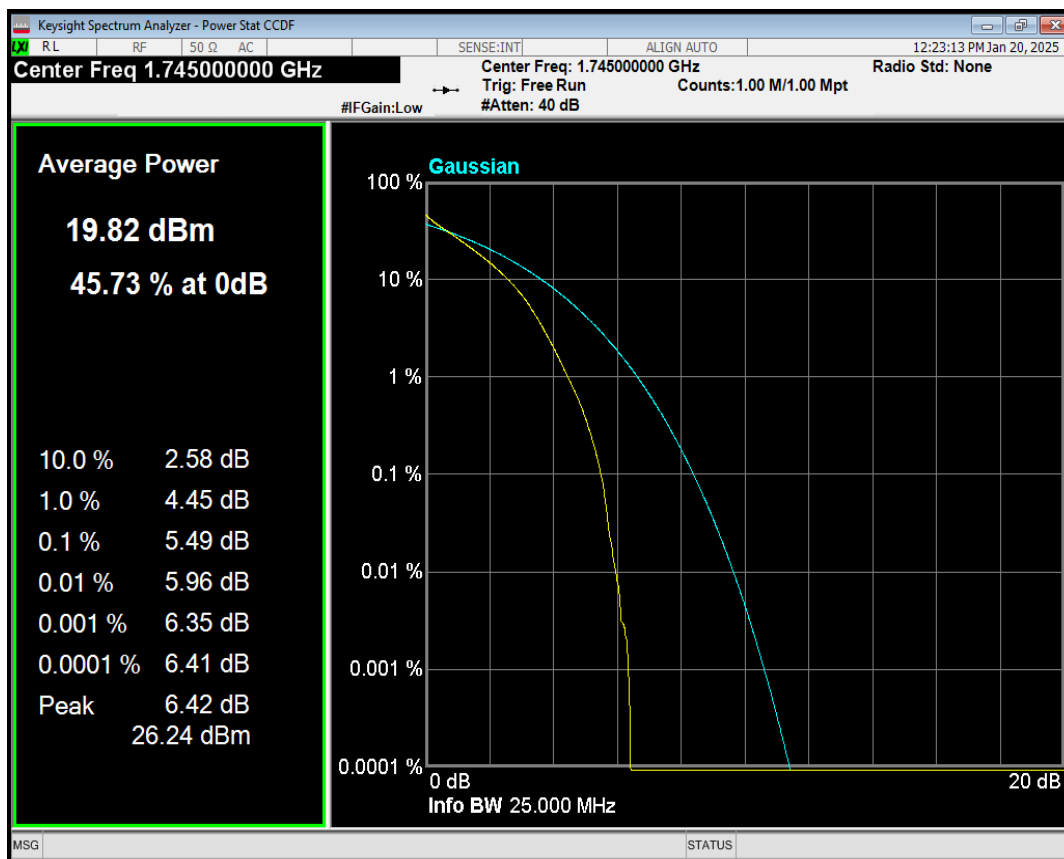


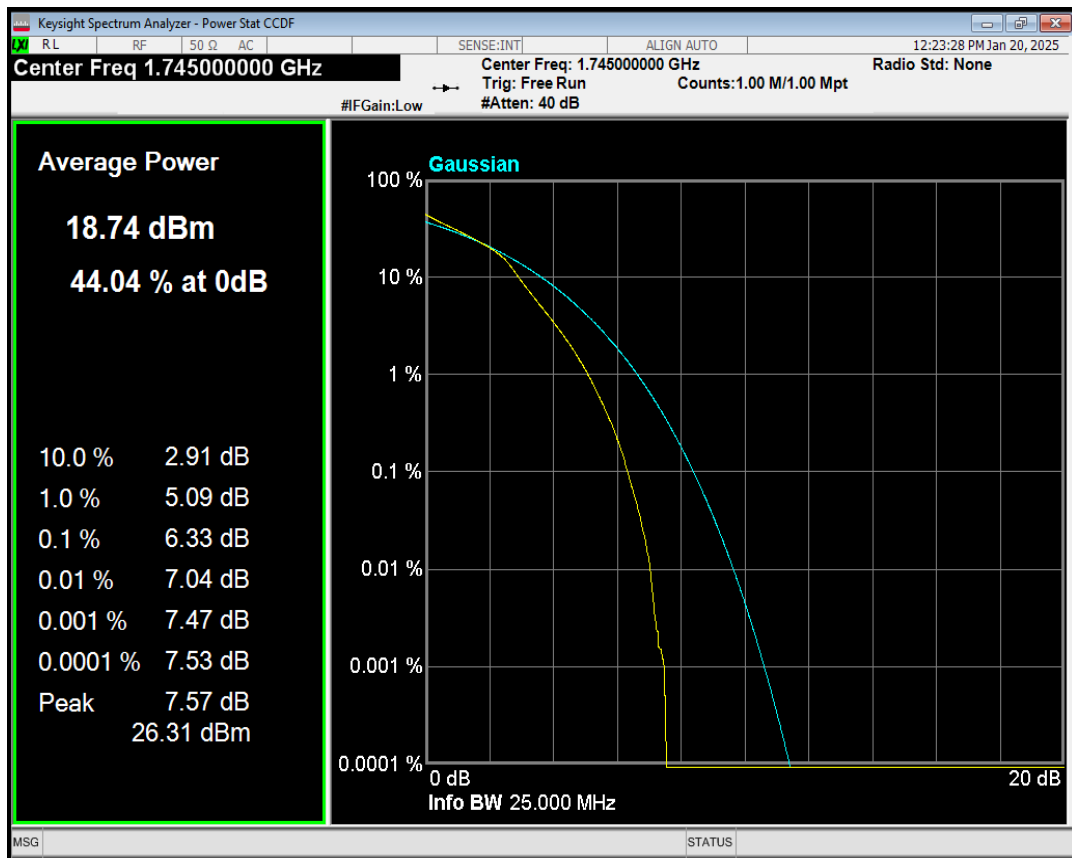
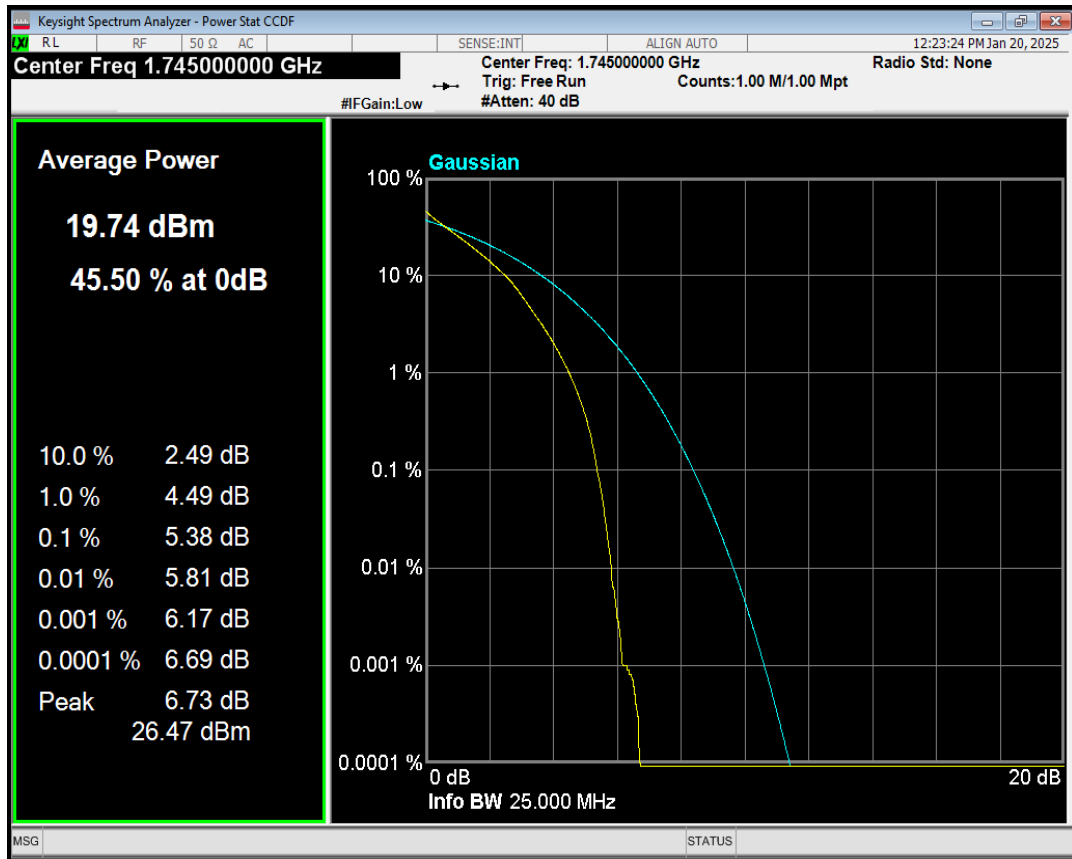


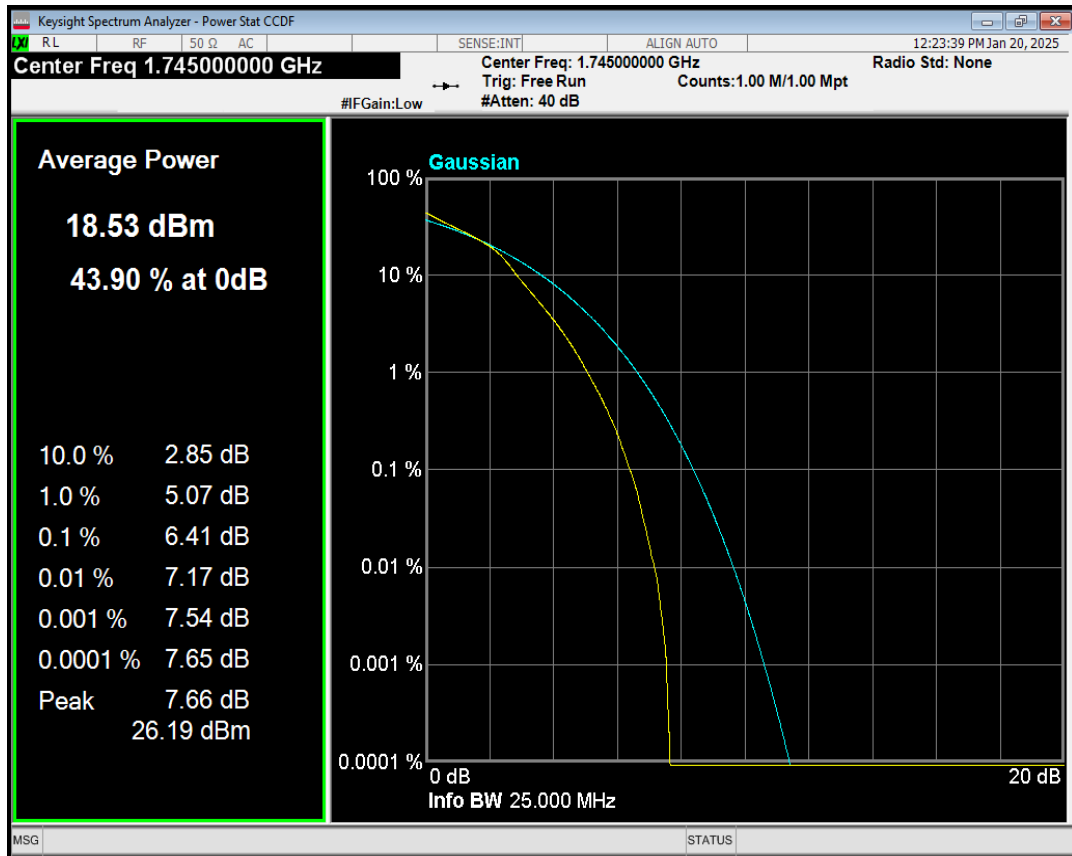
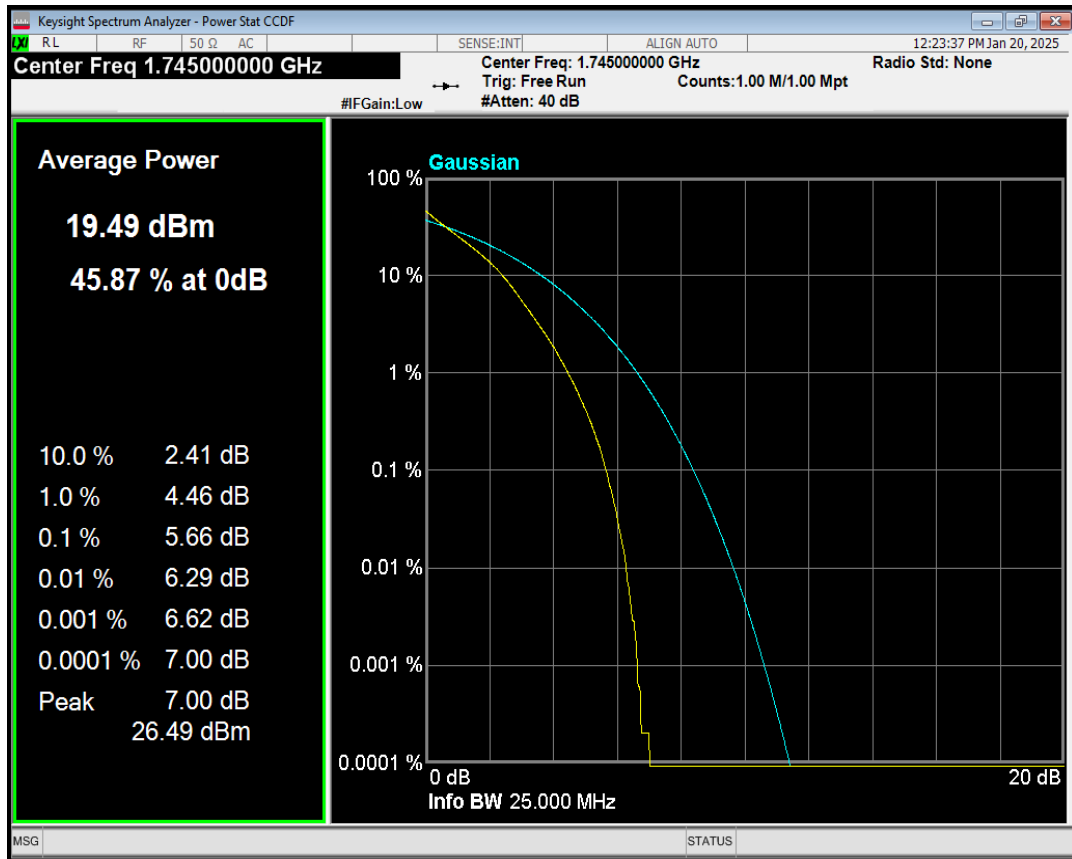


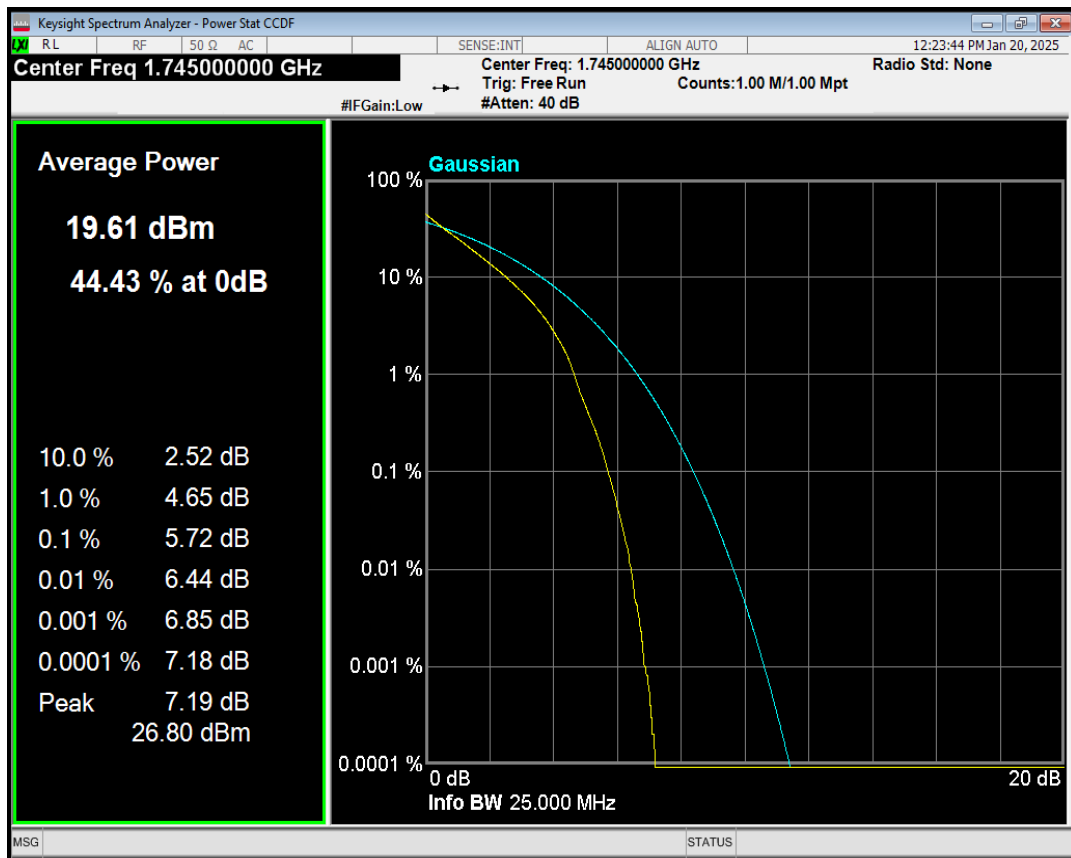
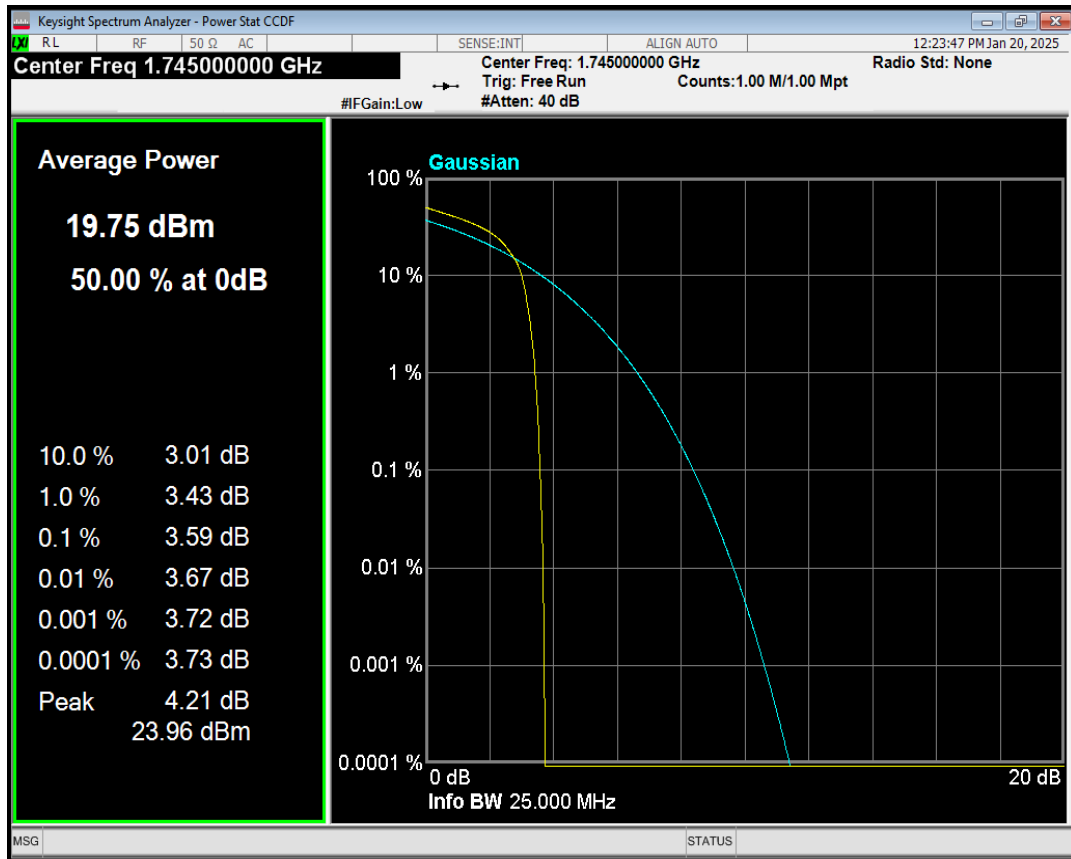


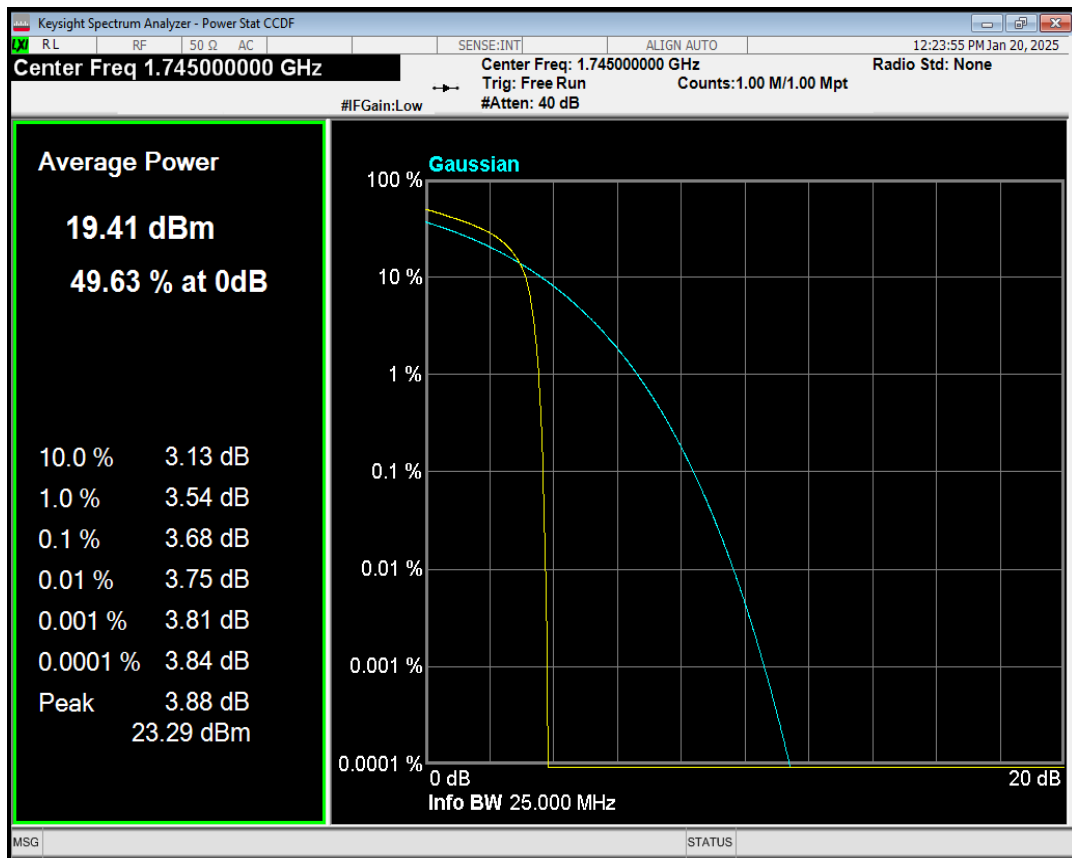
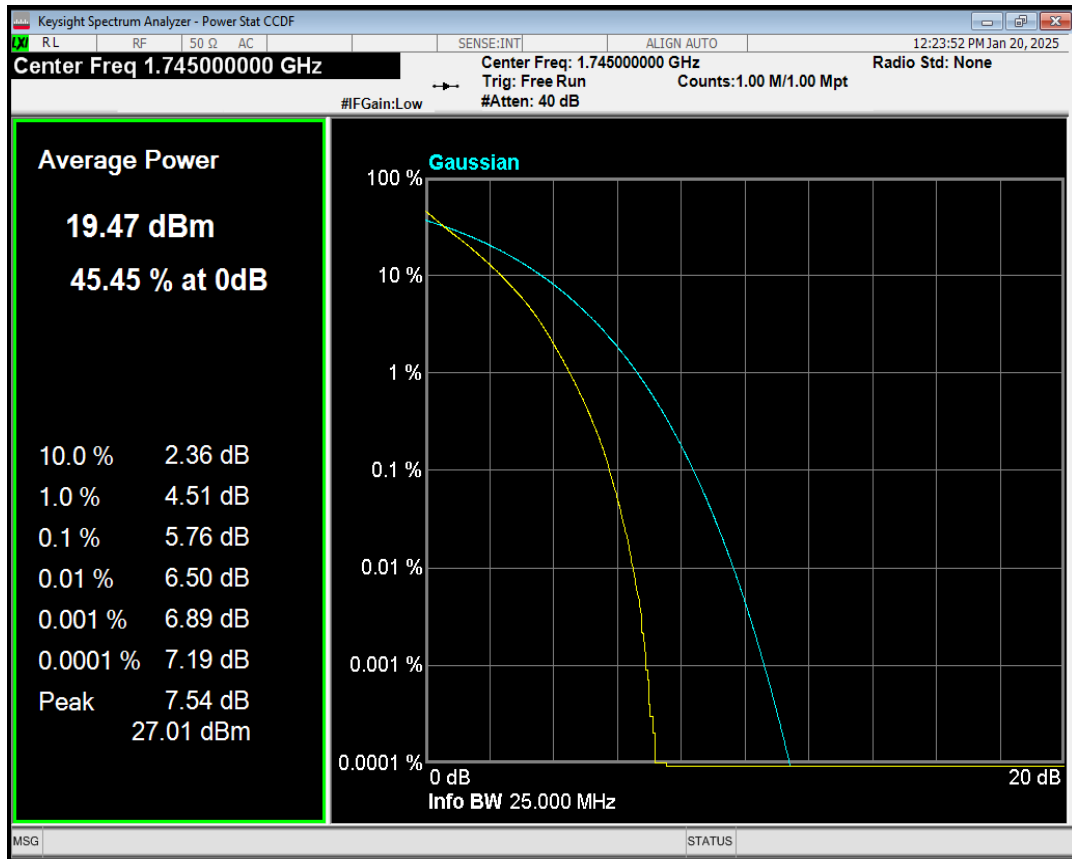












04 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23095	6	#0	QPSK	1.092	1.258	PASS
Band12	1.4	23095	6	#0	QAM16	1.095	1.277	PASS
Band12	3	23095	15	#0	QPSK	2.694	2.950	PASS
Band12	3	23095	15	#0	QAM16	2.688	2.929	PASS
Band12	5	23095	25	#0	QPSK	4.515	4.898	PASS
Band12	5	23095	25	#0	QAM16	4.485	4.905	PASS
Band12	10	23095	50	#0	QPSK	8.943	9.691	PASS
Band12	10	23095	1	#0	QAM16	0.787	1.117	PASS
Band13	5	23230	25	#0	QPSK	4.525	5.093	PASS
Band13	5	23230	25	#0	QAM16	4.558	5.075	PASS
Band13	10	23230	50	#0	QPSK	9.010	9.876	PASS
Band13	10	23230	1	#0	QAM16	0.783	1.134	PASS
Band2	1.4	18900	6	#0	QPSK	1.096	1.271	PASS
Band2	1.4	18900	6	#0	QAM16	1.096	1.285	PASS
Band2	3	18900	15	#0	QPSK	2.693	2.928	PASS
Band2	3	18900	15	#0	QAM16	2.695	2.917	PASS
Band2	5	18900	25	#0	QPSK	4.501	4.879	PASS
Band2	5	18900	25	#0	QAM16	4.512	4.909	PASS
Band2	10	18900	50	#0	QPSK	8.953	9.640	PASS
Band2	10	18900	1	#0	QAM16	0.743	1.067	PASS
Band2	15	18900	75	#0	QPSK	13.442	14.391	PASS
Band2	15	18900	1	#0	QAM16	1.031	1.476	PASS
Band2	20	18900	100	#0	QPSK	17.868	19.119	PASS
Band2	20	18900	1	#0	QAM16	1.239	1.563	PASS
Band4	1.4	20175	6	#0	QPSK	1.093	1.274	PASS
Band4	1.4	20175	6	#0	QAM16	1.089	1.260	PASS
Band4	3	20175	15	#0	QPSK	2.698	2.950	PASS
Band4	3	20175	15	#0	QAM16	2.689	2.933	PASS
Band4	5	20175	25	#0	QPSK	4.521	5.009	PASS
Band4	5	20175	25	#0	QAM16	4.493	4.935	PASS
Band4	10	20175	50	#0	QPSK	8.996	9.712	PASS
Band4	10	20175	1	#0	QAM16	0.721	1.108	PASS
Band4	15	20175	75	#0	QPSK	13.442	14.409	PASS
Band4	15	20175	1	#0	QAM16	0.973	1.428	PASS
Band4	20	20175	100	#0	QPSK	17.985	19.309	PASS
Band4	20	20175	1	#0	QAM16	1.218	1.625	PASS
Band5	1.4	20525	6	#0	QPSK	1.097	1.281	PASS
Band5	1.4	20525	6	#0	QAM16	1.096	1.284	PASS
Band5	3	20525	15	#0	QPSK	2.699	2.943	PASS
Band5	3	20525	15	#0	QAM16	2.697	2.957	PASS
Band5	5	20525	25	#0	QPSK	4.510	4.962	PASS
Band5	5	20525	25	#0	QAM16	4.503	4.905	PASS
Band5	10	20525	50	#0	QPSK	8.971	9.644	PASS
Band5	10	20525	1	#0	QAM16	0.736	1.086	PASS
Band66	1.4	132322	6	#0	QPSK	1.089	1.276	PASS

Band66	1.4	132322	6	#0	QAM16	1.095	1.266	PASS
Band66	3	132322	15	#0	QPSK	2.694	2.943	PASS
Band66	3	132322	15	#0	QAM16	2.695	2.952	PASS
Band66	5	132322	25	#0	QPSK	4.499	4.938	PASS
Band66	5	132322	25	#0	QAM16	4.497	4.934	PASS
Band66	10	132322	50	#0	QPSK	8.949	9.563	PASS
Band66	10	132322	1	#0	QAM16	0.786	1.147	PASS
Band66	15	132322	75	#0	QPSK	13.452	14.317	PASS
Band66	15	132322	1	#0	QAM16	0.989	1.386	PASS
Band66	20	132322	100	#0	QPSK	17.895	19.079	PASS
Band66	20	132322	1	#0	QAM16	1.240	1.664	PASS

