



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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Appendix B.5

for SZCR2602000721AT

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Appendix A: Effective (Isotropic) Radiated Power Output Data

2.1.1 Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Power (dBm)	ERP/EI RP (dBm)	Verdict
CatM1 Band25	1.4MHz	26047	QPSK	1	0	Low	20.6	24.1	PASS
CatM1 Band25	1.4MHz	26047	QPSK	1	5	Low	20.62	24.12	PASS
CatM1 Band25	1.4MHz	26047	QPSK	6	0	Low	18.56	22.06	PASS
CatM1 Band25	1.4MHz	26047	16QAM	1	0	Low	19.61	23.11	PASS
CatM1 Band25	1.4MHz	26047	16QAM	1	5	Low	19.6	23.1	PASS
CatM1 Band25	1.4MHz	26047	16QAM	6	0	Low	18.56	22.06	PASS
CatM1 Band25	1.4MHz	26365	QPSK	1	0	Low	20.83	24.33	PASS
CatM1 Band25	1.4MHz	26365	QPSK	1	5	Low	20.85	24.35	PASS
CatM1 Band25	1.4MHz	26365	QPSK	6	0	Low	18.8	22.3	PASS
CatM1 Band25	1.4MHz	26365	16QAM	1	0	Low	19.86	23.36	PASS
CatM1 Band25	1.4MHz	26365	16QAM	1	5	Low	19.79	23.29	PASS
CatM1 Band25	1.4MHz	26365	16QAM	6	0	Low	18.8	22.3	PASS
CatM1 Band25	1.4MHz	26683	QPSK	1	0	High	21.25	24.75	PASS
CatM1 Band25	1.4MHz	26683	QPSK	1	5	High	21.37	24.87	PASS
CatM1 Band25	1.4MHz	26683	QPSK	6	0	High	19.27	22.77	PASS
CatM1 Band25	1.4MHz	26683	16QAM	1	0	High	20.61	24.11	PASS
CatM1 Band25	1.4MHz	26683	16QAM	1	5	High	20.55	24.05	PASS
CatM1 Band25	1.4MHz	26683	16QAM	6	0	High	19.27	22.77	PASS
CatM1 Band25	3MHz	26055	QPSK	1	0	Low	20.65	24.15	PASS
CatM1 Band25	3MHz	26055	QPSK	1	5	Low	20.59	24.09	PASS
CatM1 Band25	3MHz	26055	QPSK	6	0	Low	18.56	22.06	PASS
CatM1 Band25	3MHz	26055	16QAM	1	0	Low	19.72	23.22	PASS
CatM1 Band25	3MHz	26055	16QAM	1	5	Low	19.7	23.2	PASS
CatM1 Band25	3MHz	26055	16QAM	6	0	Low	18.56	22.06	PASS
CatM1 Band25	3MHz	26365	QPSK	1	0	Low	20.77	24.27	PASS
CatM1 Band25	3MHz	26365	QPSK	1	5	Low	20.83	24.33	PASS
CatM1 Band25	3MHz	26365	QPSK	6	0	Low	18.76	22.26	PASS
CatM1 Band25	3MHz	26365	16QAM	1	0	Low	19.81	23.31	PASS
CatM1 Band25	3MHz	26365	16QAM	1	5	Low	19.82	23.32	PASS
CatM1 Band25	3MHz	26365	16QAM	6	0	Low	18.78	22.28	PASS
CatM1 Band25	3MHz	26675	QPSK	1	0	High	21.34	24.84	PASS
CatM1 Band25	3MHz	26675	QPSK	1	5	High	21.32	24.82	PASS
CatM1 Band25	3MHz	26675	QPSK	6	0	High	19.28	22.78	PASS



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CatM1 Band25	3MHz	26675	16QAM	1	0	High	20.7	24.2	PASS
CatM1 Band25	3MHz	26675	16QAM	1	5	High	20.69	24.19	PASS
CatM1 Band25	3MHz	26675	16QAM	6	0	High	19.29	22.79	PASS
CatM1 Band25	5MHz	26065	QPSK	1	0	Low	20.67	24.17	PASS
CatM1 Band25	5MHz	26065	QPSK	1	5	Low	20.59	24.09	PASS
CatM1 Band25	5MHz	26065	QPSK	6	0	Low	19.43	22.93	PASS
CatM1 Band25	5MHz	26065	16QAM	1	0	Low	20.79	24.29	PASS
CatM1 Band25	5MHz	26065	16QAM	1	5	Low	20.78	24.28	PASS
CatM1 Band25	5MHz	26065	16QAM	6	0	Low	19.44	22.94	PASS
CatM1 Band25	5MHz	26365	QPSK	1	0	Low	20.79	24.29	PASS
CatM1 Band25	5MHz	26365	QPSK	1	5	Low	20.8	24.3	PASS
CatM1 Band25	5MHz	26365	QPSK	6	0	Low	19.8	23.3	PASS
CatM1 Band25	5MHz	26365	16QAM	1	0	Low	20.78	24.28	PASS
CatM1 Band25	5MHz	26365	16QAM	1	5	Low	21.11	24.61	PASS
CatM1 Band25	5MHz	26365	16QAM	6	0	Low	19.81	23.31	PASS
CatM1 Band25	5MHz	26665	QPSK	1	0	High	21.43	24.93	PASS
CatM1 Band25	5MHz	26665	QPSK	1	5	High	21.41	24.91	PASS
CatM1 Band25	5MHz	26665	QPSK	6	0	High	20.38	23.88	PASS
CatM1 Band25	5MHz	26665	16QAM	1	0	High	21.13	24.63	PASS
CatM1 Band25	5MHz	26665	16QAM	1	5	High	21.17	24.67	PASS
CatM1 Band25	5MHz	26665	16QAM	6	0	High	20.36	23.86	PASS
CatM1 Band25	10MHz	26090	QPSK	1	0	Low	20.66	24.16	PASS
CatM1 Band25	10MHz	26090	QPSK	1	5	Low	20.6	24.1	PASS
CatM1 Band25	10MHz	26090	QPSK	6	0	Low	19.6	23.1	PASS
CatM1 Band25	10MHz	26090	16QAM	1	0	Low	20.99	24.49	PASS
CatM1 Band25	10MHz	26090	16QAM	1	5	Low	20.93	24.43	PASS
CatM1 Band25	10MHz	26090	16QAM	6	0	Low	19.61	23.11	PASS
CatM1 Band25	10MHz	26365	QPSK	1	0	Low	20.84	24.34	PASS
CatM1 Band25	10MHz	26365	QPSK	1	5	Low	20.89	24.39	PASS
CatM1 Band25	10MHz	26365	QPSK	6	0	Low	19.73	23.23	PASS
CatM1 Band25	10MHz	26365	16QAM	1	0	Low	21.08	24.58	PASS
CatM1 Band25	10MHz	26365	16QAM	1	5	Low	21.06	24.56	PASS
CatM1 Band25	10MHz	26365	16QAM	6	0	Low	19.73	23.23	PASS
CatM1 Band25	10MHz	26640	QPSK	1	0	High	21.39	24.89	PASS
CatM1 Band25	10MHz	26640	QPSK	1	5	High	21.45	24.95	PASS
CatM1 Band25	10MHz	26640	QPSK	6	0	High	20.42	23.92	PASS
CatM1 Band25	10MHz	26640	16QAM	1	0	High	21.29	24.79	PASS
CatM1 Band25	10MHz	26640	16QAM	1	5	High	21.28	24.78	PASS



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CatM1 Band25	10MHz	26640	16QAM	6	0	High	20.43	23.93	PASS
CatM1 Band25	15MHz	26115	QPSK	1	0	Low	20.81	24.31	PASS
CatM1 Band25	15MHz	26115	QPSK	1	5	Low	20.75	24.25	PASS
CatM1 Band25	15MHz	26115	QPSK	6	0	Low	20.69	24.19	PASS
CatM1 Band25	15MHz	26115	16QAM	1	0	Low	20.98	24.48	PASS
CatM1 Band25	15MHz	26115	16QAM	1	5	Low	20.91	24.41	PASS
CatM1 Band25	15MHz	26115	16QAM	6	0	Low	20.68	24.18	PASS
CatM1 Band25	15MHz	26365	QPSK	1	0	Low	20.74	24.24	PASS
CatM1 Band25	15MHz	26365	QPSK	1	5	Low	20.75	24.25	PASS
CatM1 Band25	15MHz	26365	QPSK	6	0	Low	20.68	24.18	PASS
CatM1 Band25	15MHz	26365	16QAM	1	0	Low	20.99	24.49	PASS
CatM1 Band25	15MHz	26365	16QAM	1	5	Low	20.92	24.42	PASS
CatM1 Band25	15MHz	26365	16QAM	6	0	Low	20.67	24.17	PASS
CatM1 Band25	15MHz	26615	QPSK	1	0	High	21.19	24.69	PASS
CatM1 Band25	15MHz	26615	QPSK	1	5	High	21.06	24.56	PASS
CatM1 Band25	15MHz	26615	QPSK	6	0	High	21.11	24.61	PASS
CatM1 Band25	15MHz	26615	16QAM	1	0	High	21.17	24.67	PASS
CatM1 Band25	15MHz	26615	16QAM	1	5	High	21.22	24.72	PASS
CatM1 Band25	15MHz	26615	16QAM	6	0	High	21.31	24.81	PASS
CatM1 Band25	20MHz	26140	QPSK	1	0	Low	20.58	24.08	PASS
CatM1 Band25	20MHz	26140	QPSK	1	5	Low	20.55	24.05	PASS
CatM1 Band25	20MHz	26140	QPSK	6	0	Low	20.46	23.96	PASS
CatM1 Band25	20MHz	26140	16QAM	1	0	Low	20.86	24.36	PASS
CatM1 Band25	20MHz	26140	16QAM	1	5	Low	20.85	24.35	PASS
CatM1 Band25	20MHz	26140	16QAM	6	0	Low	20.45	23.95	PASS
CatM1 Band25	20MHz	26365	QPSK	1	0	Low	20.72	24.22	PASS
CatM1 Band25	20MHz	26365	QPSK	1	5	Low	20.8	24.3	PASS
CatM1 Band25	20MHz	26365	QPSK	6	0	Low	20.71	24.21	PASS
CatM1 Band25	20MHz	26365	16QAM	1	0	Low	21.16	24.66	PASS
CatM1 Band25	20MHz	26365	16QAM	1	5	Low	21.2	24.7	PASS
CatM1 Band25	20MHz	26365	16QAM	6	0	Low	20.71	24.21	PASS
CatM1 Band25	20MHz	26590	QPSK	1	0	High	21.22	24.72	PASS
CatM1 Band25	20MHz	26590	QPSK	1	5	High	21.45	24.95	PASS
CatM1 Band25	20MHz	26590	QPSK	6	0	High	21.45	24.95	PASS
CatM1 Band25	20MHz	26590	16QAM	1	0	High	21.29	24.79	PASS
CatM1 Band25	20MHz	26590	16QAM	1	5	High	21.28	24.78	PASS
CatM1 Band25	20MHz	26590	16QAM	6	0	High	21.44	24.94	PASS

Note: ERP≤7W(38.45dBm).



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Appendix B: Peak-to-Average Ratio(CCDF)

2.1.2 Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NBIndex	Result(dB)	Limit (dB)	Verdict
CatM1 Band25	1.4MHz	26047	QPSK	1	0	Low	3.17	<=13	PASS
CatM1 Band25	1.4MHz	26047	QPSK	6	0	Low	4.58	<=13	PASS
CatM1 Band25	1.4MHz	26047	16QAM	1	0	Low	4.15	<=13	PASS
CatM1 Band25	1.4MHz	26047	16QAM	6	0	Low	4.54	<=13	PASS
CatM1 Band25	1.4MHz	26365	QPSK	1	0	Low	3.07	<=13	PASS
CatM1 Band25	1.4MHz	26365	QPSK	6	0	Low	4.70	<=13	PASS
CatM1 Band25	1.4MHz	26365	16QAM	1	0	Low	3.93	<=13	PASS
CatM1 Band25	1.4MHz	26365	16QAM	6	0	Low	4.70	<=13	PASS
CatM1 Band25	1.4MHz	26683	QPSK	1	5	High	2.64	<=13	PASS
CatM1 Band25	1.4MHz	26683	QPSK	6	0	High	4.39	<=13	PASS
CatM1 Band25	1.4MHz	26683	16QAM	1	5	High	3.38	<=13	PASS
CatM1 Band25	1.4MHz	26683	16QAM	6	0	High	4.43	<=13	PASS
CatM1 Band25	3MHz	26055	QPSK	1	0	Low	3.02	<=13	PASS
CatM1 Band25	3MHz	26055	QPSK	6	0	Low	4.53	<=13	PASS
CatM1 Band25	3MHz	26055	16QAM	1	0	Low	3.96	<=13	PASS
CatM1 Band25	3MHz	26055	16QAM	6	0	Low	4.55	<=13	PASS
CatM1 Band25	3MHz	26365	QPSK	1	0	Low	3.19	<=13	PASS
CatM1 Band25	3MHz	26365	QPSK	6	0	Low	4.40	<=13	PASS
CatM1 Band25	3MHz	26365	16QAM	1	0	Low	3.60	<=13	PASS
CatM1 Band25	3MHz	26365	16QAM	6	0	Low	4.41	<=13	PASS
CatM1 Band25	3MHz	26675	QPSK	1	5	High	2.55	<=13	PASS
CatM1 Band25	3MHz	26675	QPSK	6	0	High	4.06	<=13	PASS
CatM1 Band25	3MHz	26675	16QAM	1	5	High	3.82	<=13	PASS
CatM1 Band25	3MHz	26675	16QAM	6	0	High	4.05	<=13	PASS
CatM1 Band25	5MHz	26065	QPSK	1	0	Low	3.20	<=13	PASS
CatM1 Band25	5MHz	26065	QPSK	6	0	Low	4.16	<=13	PASS
CatM1 Band25	5MHz	26065	16QAM	1	0	Low	3.55	<=13	PASS
CatM1 Band25	5MHz	26065	16QAM	6	0	Low	4.14	<=13	PASS
CatM1 Band25	5MHz	26365	QPSK	1	0	Low	3.36	<=13	PASS
CatM1 Band25	5MHz	26365	QPSK	6	0	Low	4.26	<=13	PASS
CatM1 Band25	5MHz	26365	16QAM	1	0	Low	3.54	<=13	PASS
CatM1 Band25	5MHz	26365	16QAM	6	0	Low	4.23	<=13	PASS
CatM1 Band25	5MHz	26665	QPSK	1	5	High	4.27	<=13	PASS
CatM1 Band25	5MHz	26665	QPSK	6	0	High	3.49	<=13	PASS
CatM1 Band25	5MHz	26665	16QAM	1	5	High	12.54	<=13	PASS
CatM1 Band25	5MHz	26665	16QAM	6	0	High	3.45	<=13	PASS
CatM1 Band25	10MHz	26090	QPSK	1	0	Low	3.12	<=13	PASS
CatM1 Band25	10MHz	26090	QPSK	6	0	Low	3.94	<=13	PASS



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CatM1 Band25	10MHz	26090	16QAM	1	0	Low	3.16	<=13	PASS
CatM1 Band25	10MHz	26090	16QAM	6	0	Low	3.99	<=13	PASS
CatM1 Band25	10MHz	26365	QPSK	1	0	Low	3.24	<=13	PASS
CatM1 Band25	10MHz	26365	QPSK	6	0	Low	3.87	<=13	PASS
CatM1 Band25	10MHz	26365	16QAM	1	0	Low	3.07	<=13	PASS
CatM1 Band25	10MHz	26365	16QAM	6	0	Low	3.88	<=13	PASS
CatM1 Band25	10MHz	26640	QPSK	1	5	High	2.48	<=13	PASS
CatM1 Band25	10MHz	26640	QPSK	6	0	High	3.39	<=13	PASS
CatM1 Band25	10MHz	26640	16QAM	1	5	High	2.86	<=13	PASS
CatM1 Band25	10MHz	26640	16QAM	6	0	High	3.44	<=13	PASS
CatM1 Band25	15MHz	26115	QPSK	1	0	Low	3.21	<=13	PASS
CatM1 Band25	15MHz	26115	QPSK	6	0	Low	3.92	<=13	PASS
CatM1 Band25	15MHz	26115	16QAM	1	0	Low	3.39	<=13	PASS
CatM1 Band25	15MHz	26115	16QAM	6	0	Low	3.92	<=13	PASS
CatM1 Band25	15MHz	26365	QPSK	1	0	Low	3.16	<=13	PASS
CatM1 Band25	15MHz	26365	QPSK	6	0	Low	3.78	<=13	PASS
CatM1 Band25	15MHz	26365	16QAM	1	0	Low	3.34	<=13	PASS
CatM1 Band25	15MHz	26365	16QAM	6	0	Low	3.76	<=13	PASS
CatM1 Band25	15MHz	26615	QPSK	1	5	High	2.67	<=13	PASS
CatM1 Band25	15MHz	26615	QPSK	6	0	High	3.94	<=13	PASS
CatM1 Band25	15MHz	26615	16QAM	1	5	High	2.90	<=13	PASS
CatM1 Band25	15MHz	26615	16QAM	6	0	High	3.86	<=13	PASS
CatM1 Band25	20MHz	26140	QPSK	1	0	Low	3.51	<=13	PASS
CatM1 Band25	20MHz	26140	QPSK	6	0	Low	3.71	<=13	PASS
CatM1 Band25	20MHz	26140	16QAM	1	0	Low	3.60	<=13	PASS
CatM1 Band25	20MHz	26140	16QAM	6	0	Low	3.60	<=13	PASS
CatM1 Band25	20MHz	26365	QPSK	1	0	Low	3.40	<=13	PASS
CatM1 Band25	20MHz	26365	QPSK	6	0	Low	3.53	<=13	PASS
CatM1 Band25	20MHz	26365	16QAM	1	0	Low	3.38	<=13	PASS
CatM1 Band25	20MHz	26365	16QAM	6	0	Low	3.45	<=13	PASS
CatM1 Band25	20MHz	26590	QPSK	1	5	High	2.74	<=13	PASS
CatM1 Band25	20MHz	26590	QPSK	6	0	High	3.07	<=13	PASS
CatM1 Band25	20MHz	26590	16QAM	1	5	High	2.97	<=13	PASS
CatM1 Band25	20MHz	26590	16QAM	6	0	High	2.93	<=13	PASS



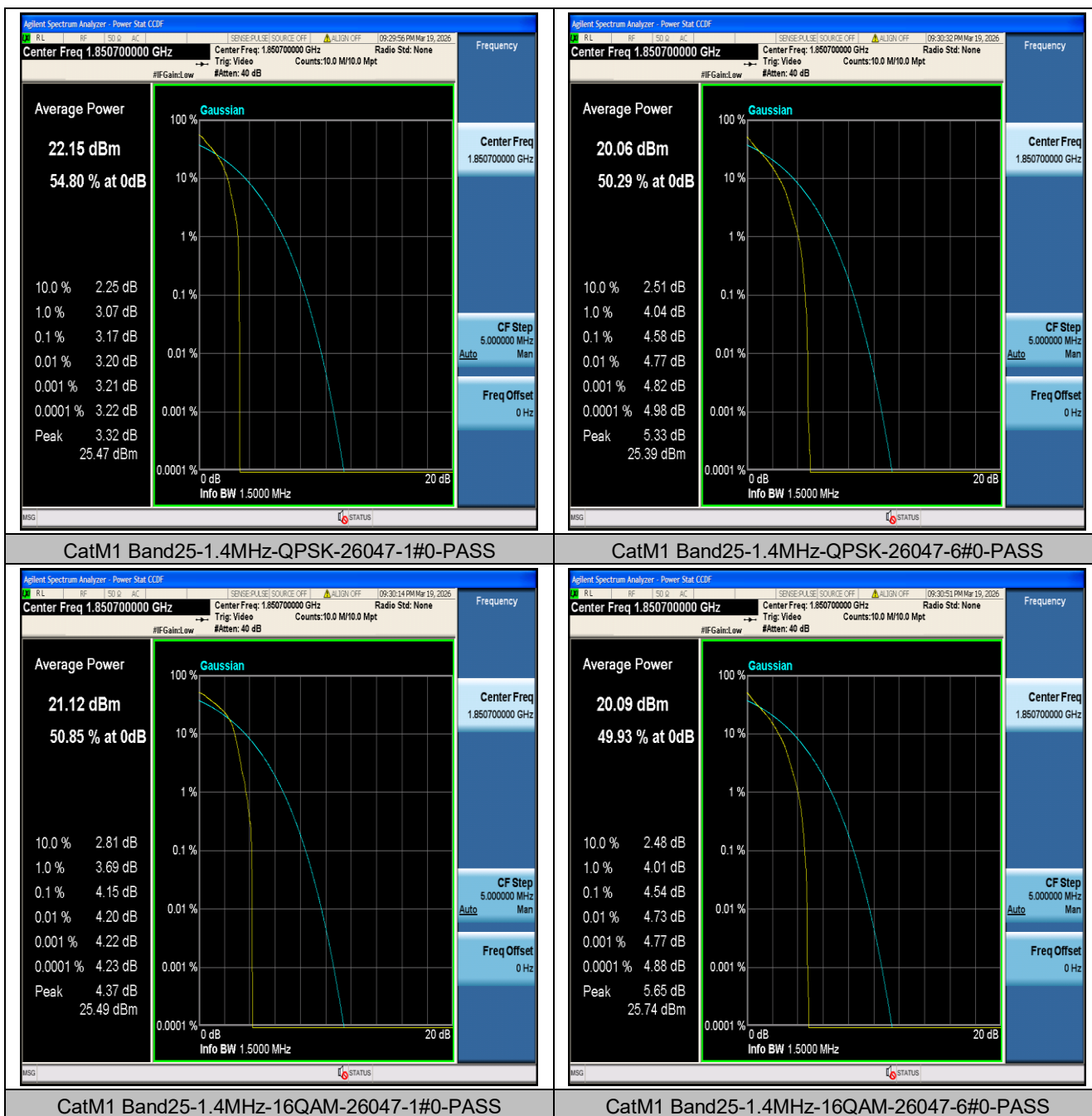
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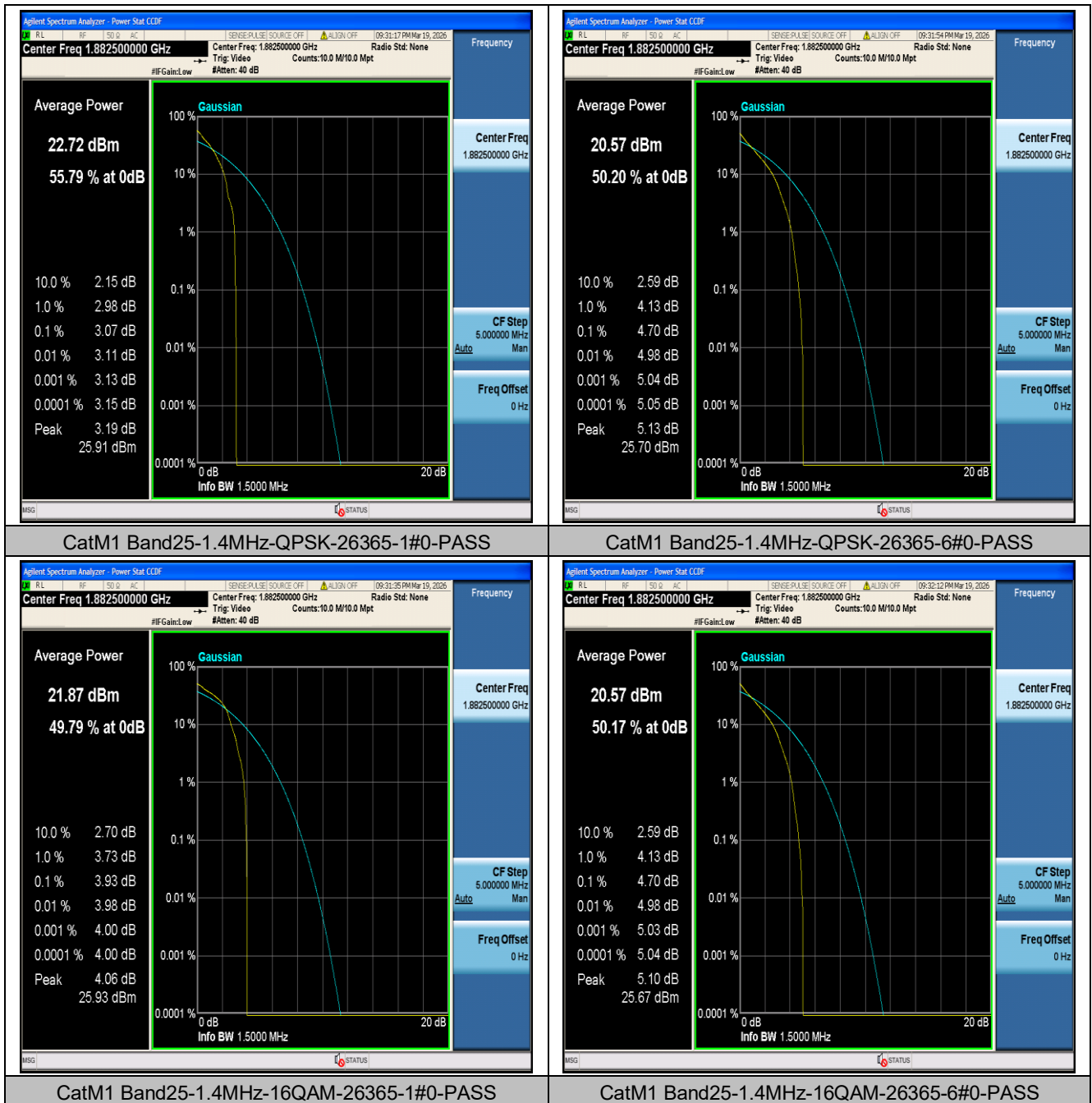
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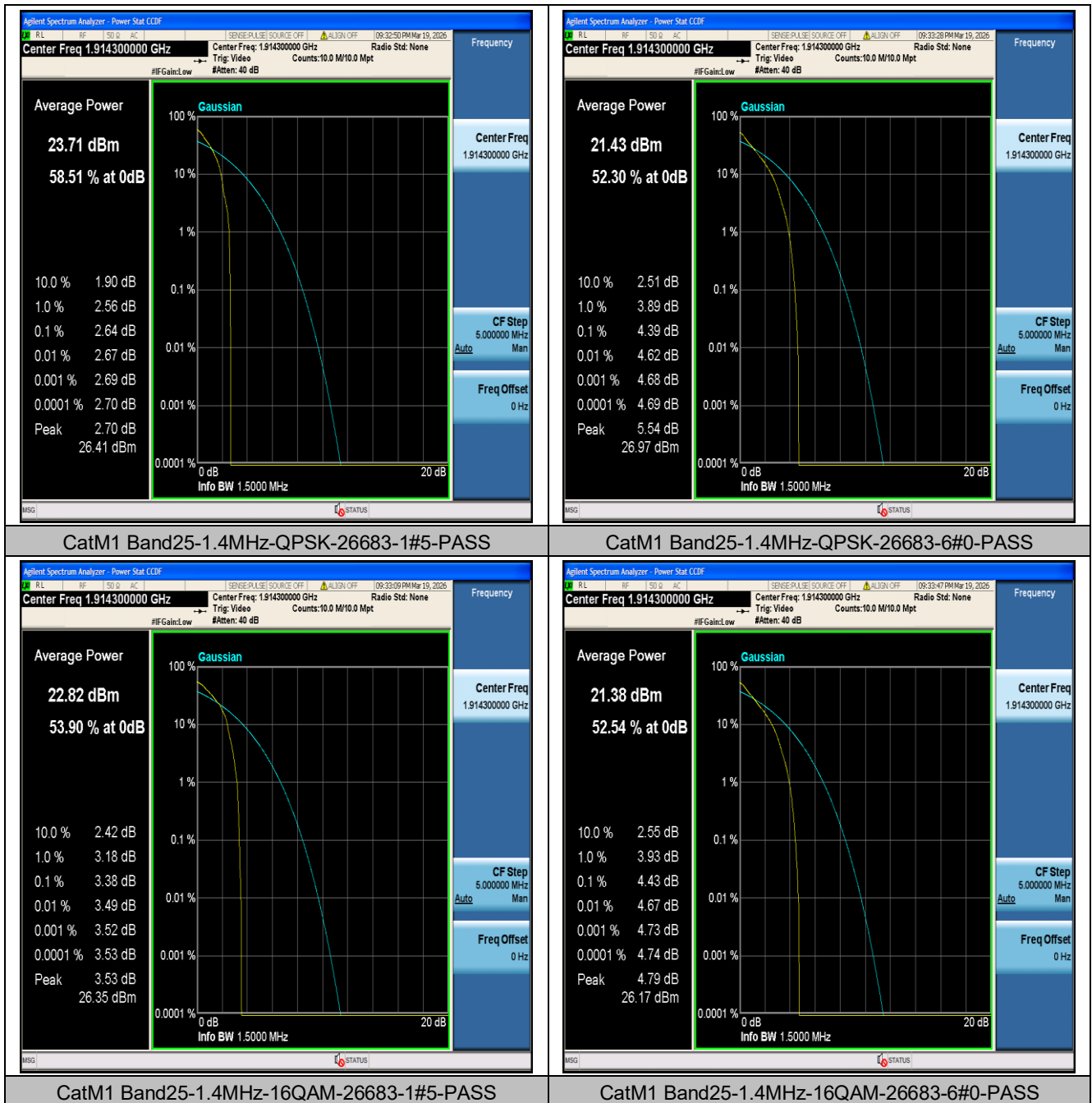
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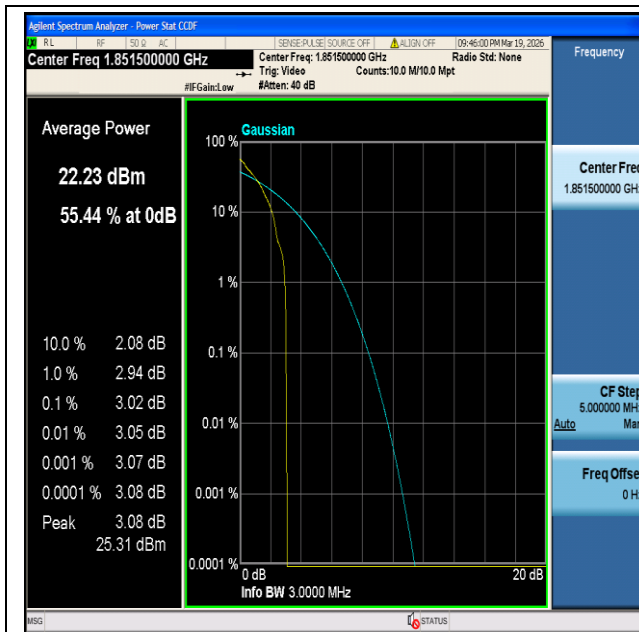
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2.1.3 Test Graphs

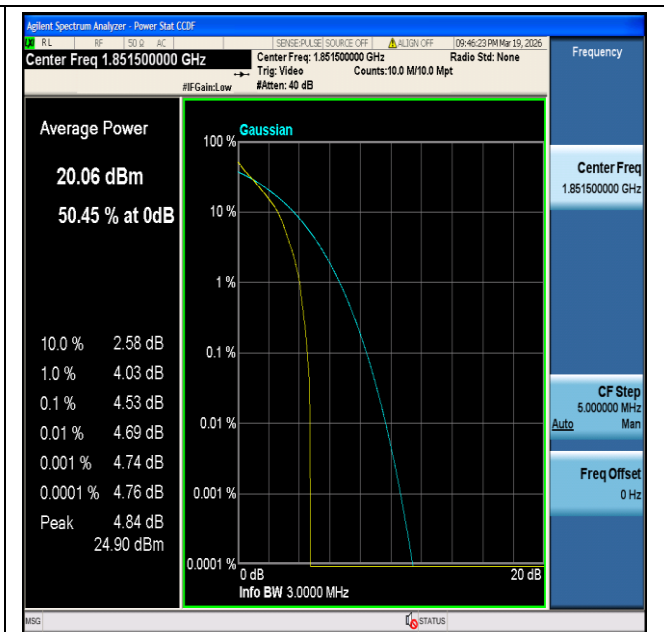




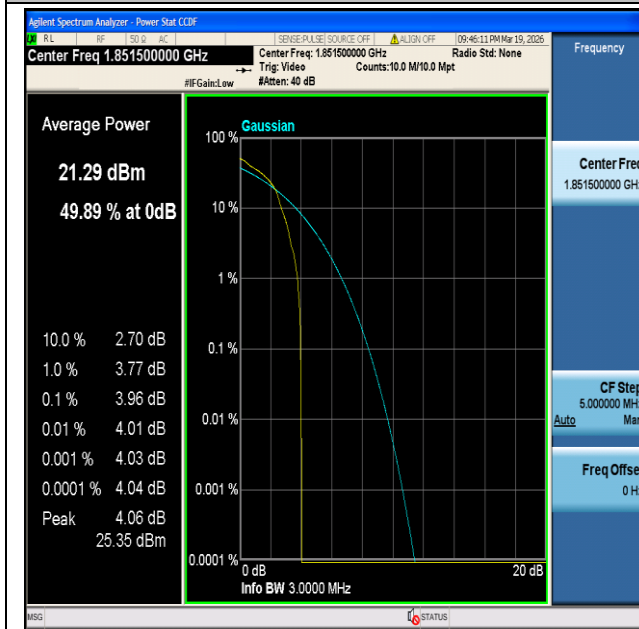




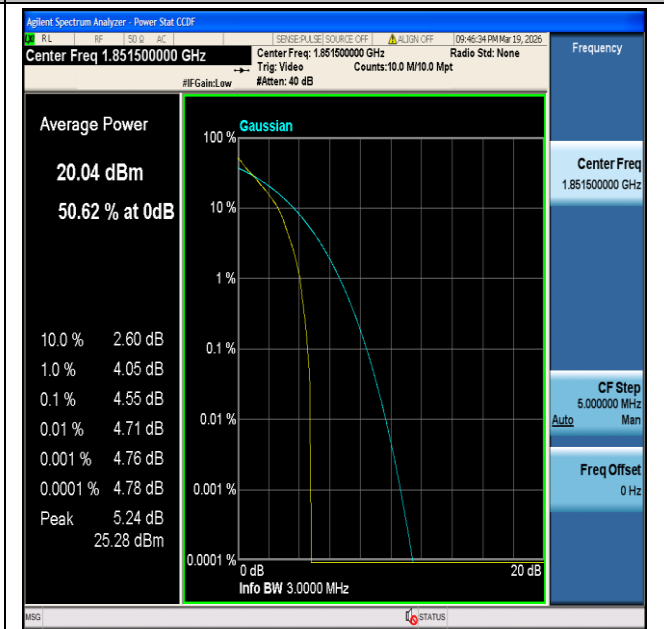
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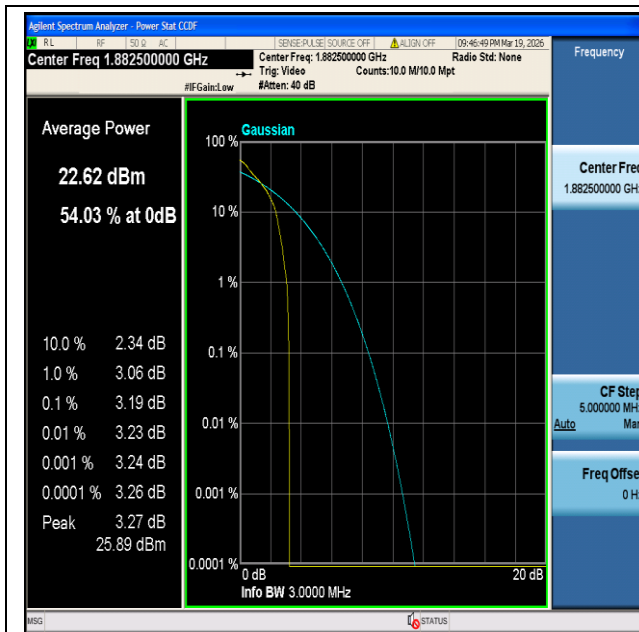
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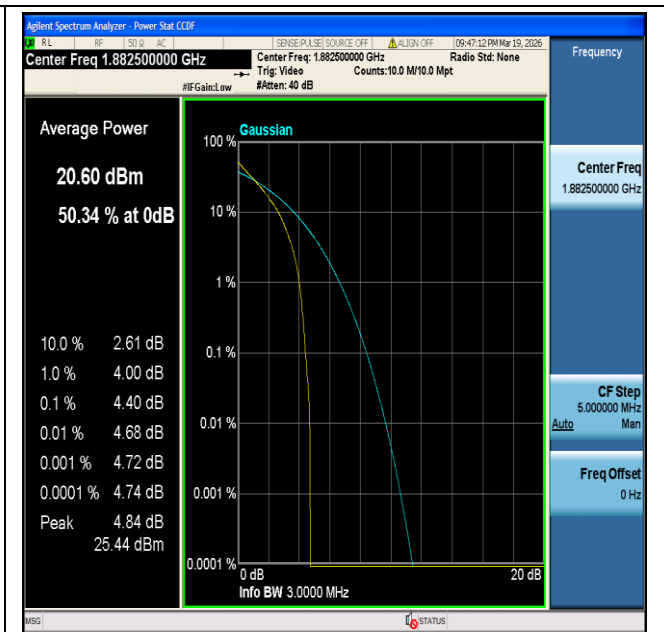
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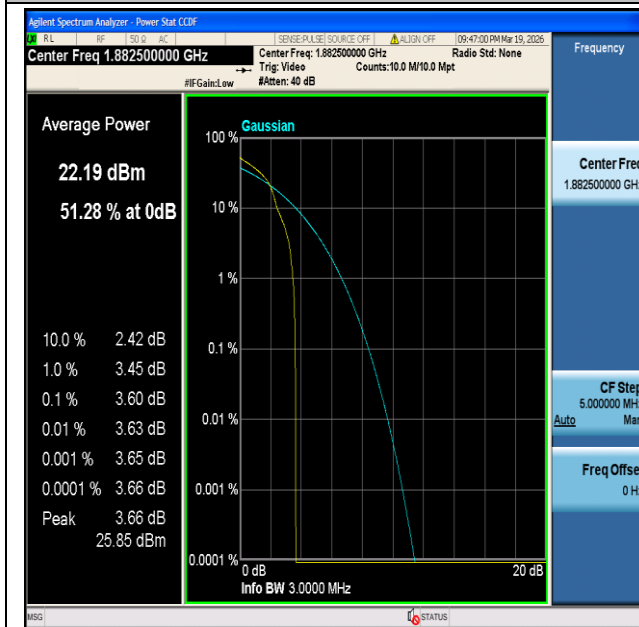
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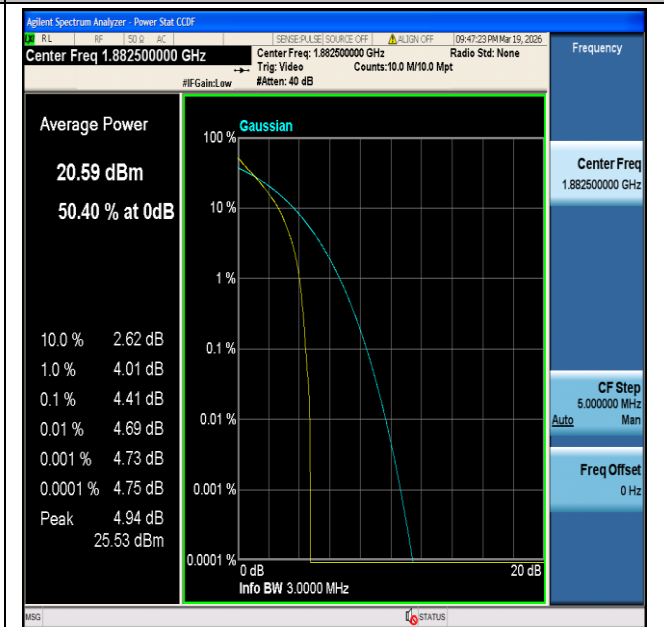
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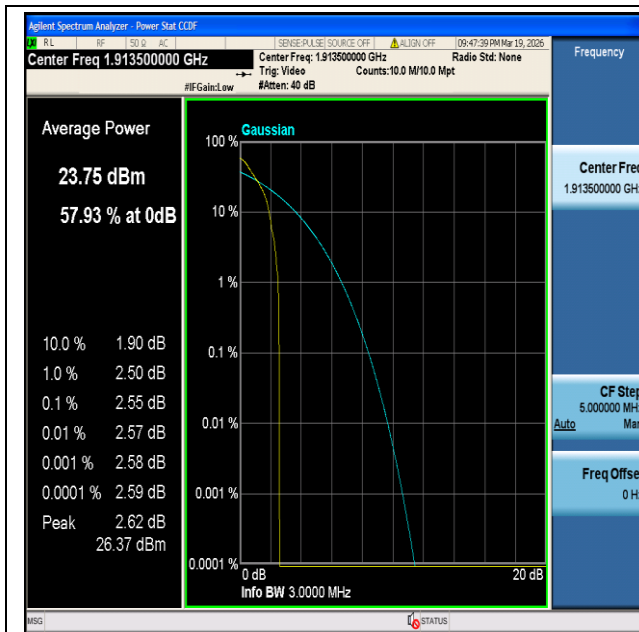
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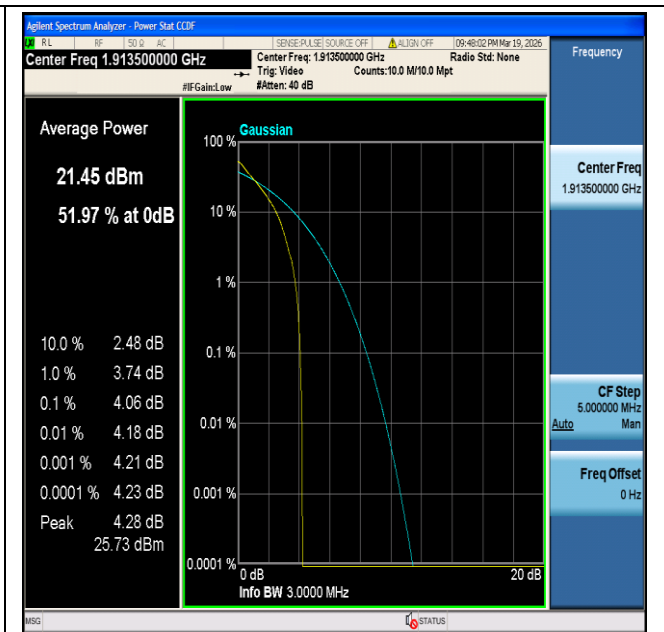
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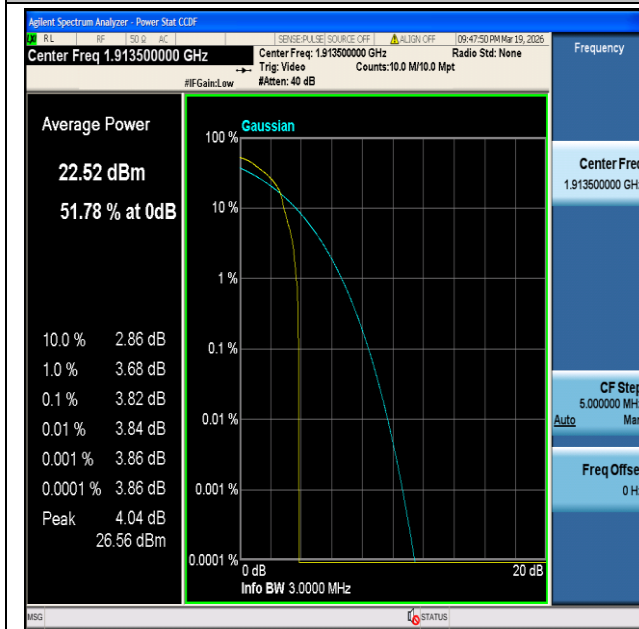
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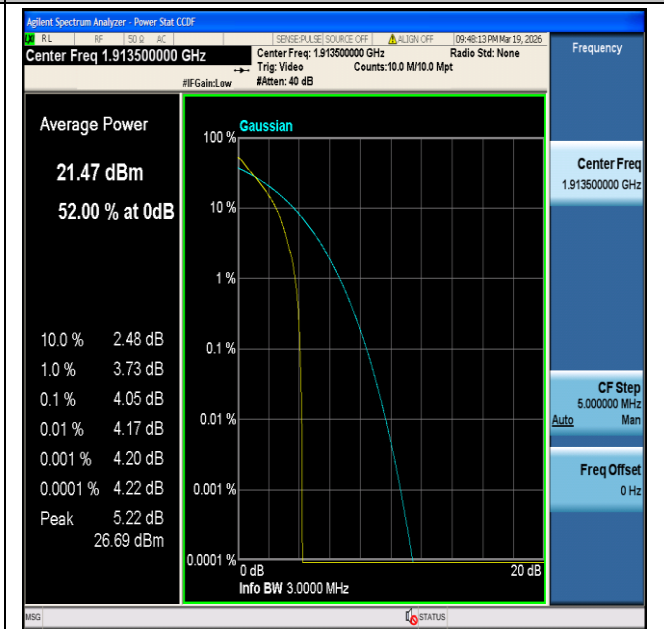
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CatM1 Band25-3MHz-16QAM-26675-1#5-PASS



CatM1 Band25-3MHz-16QAM-26675-6#0-PASS

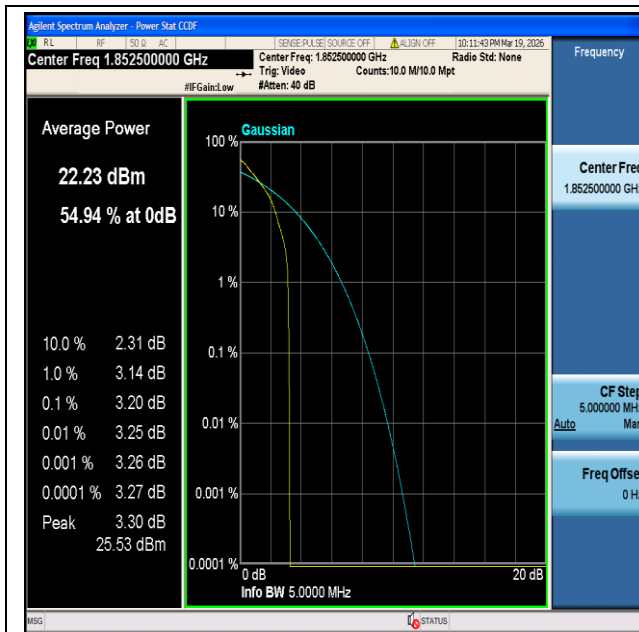


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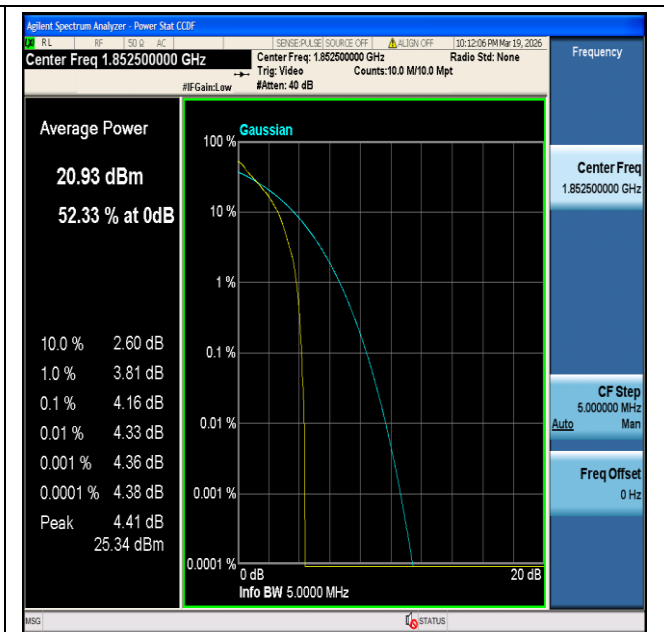
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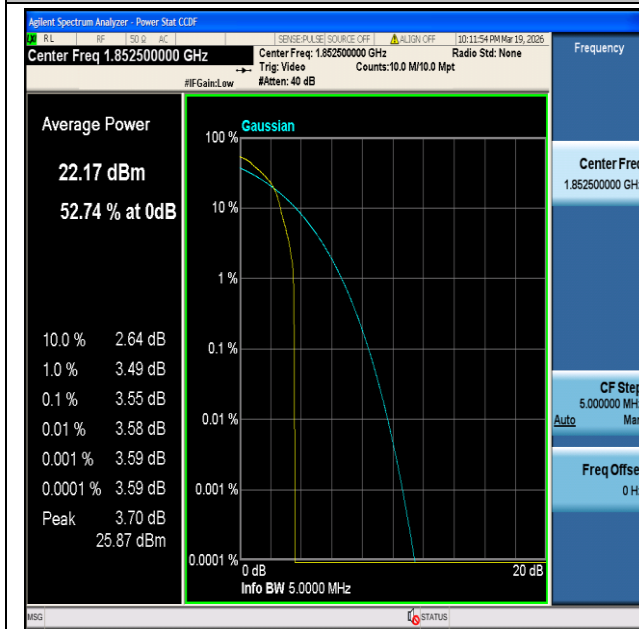
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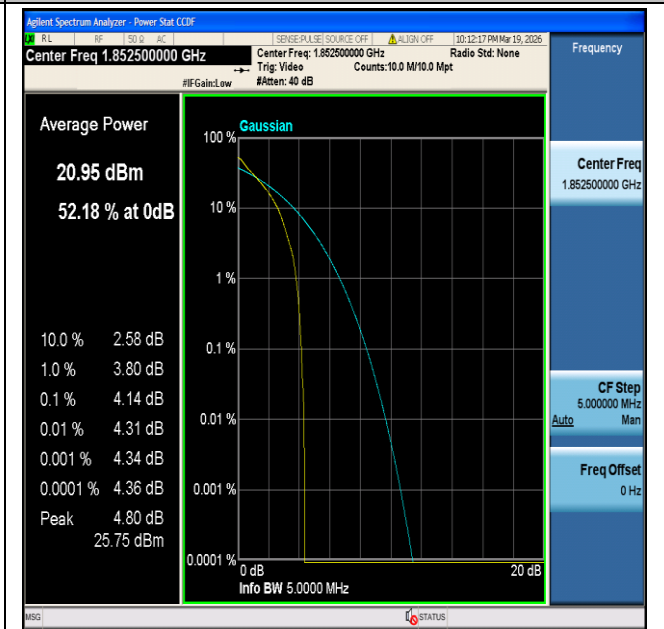
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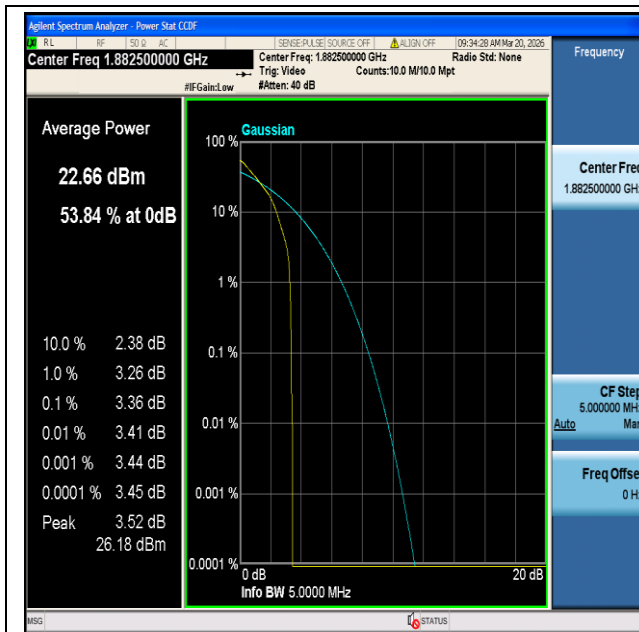
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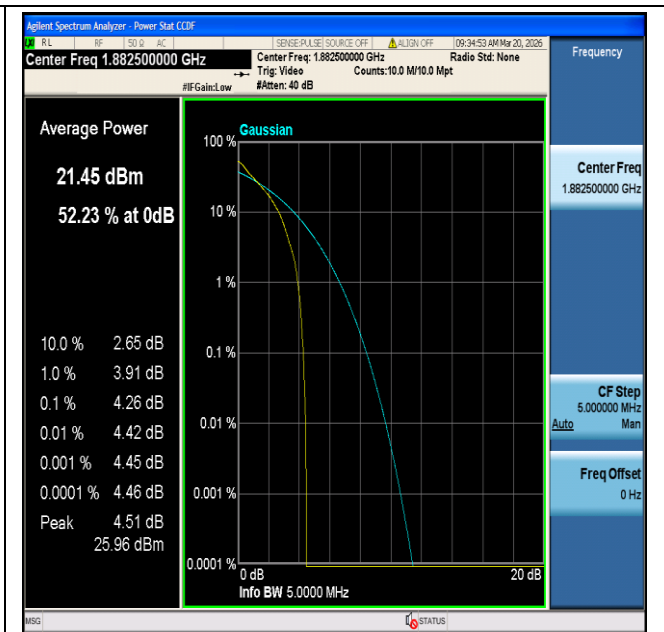
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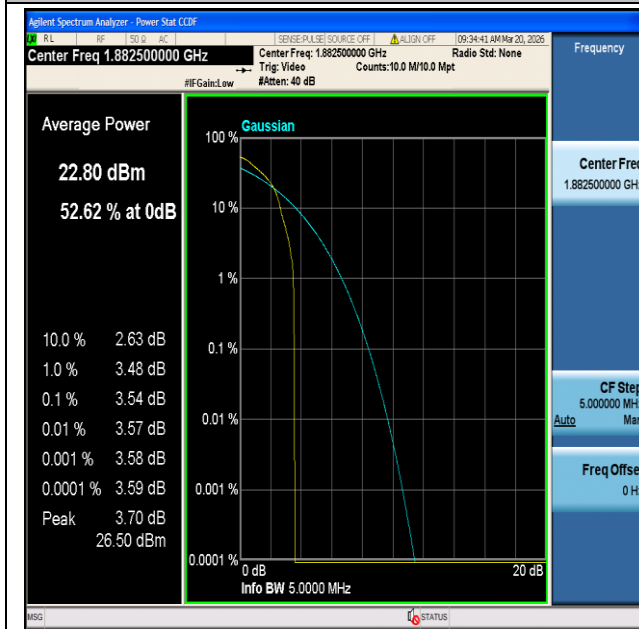
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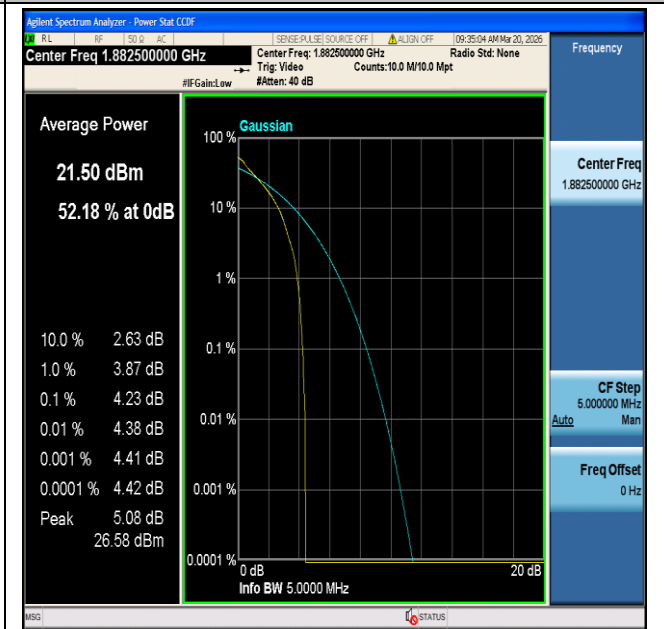
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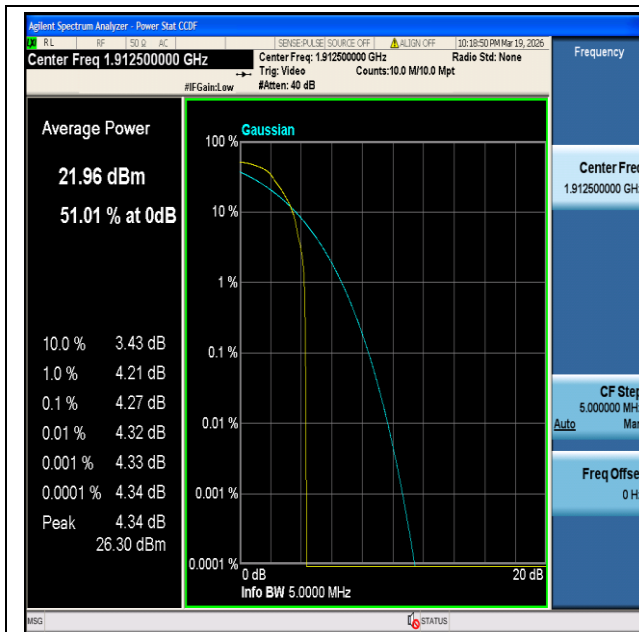
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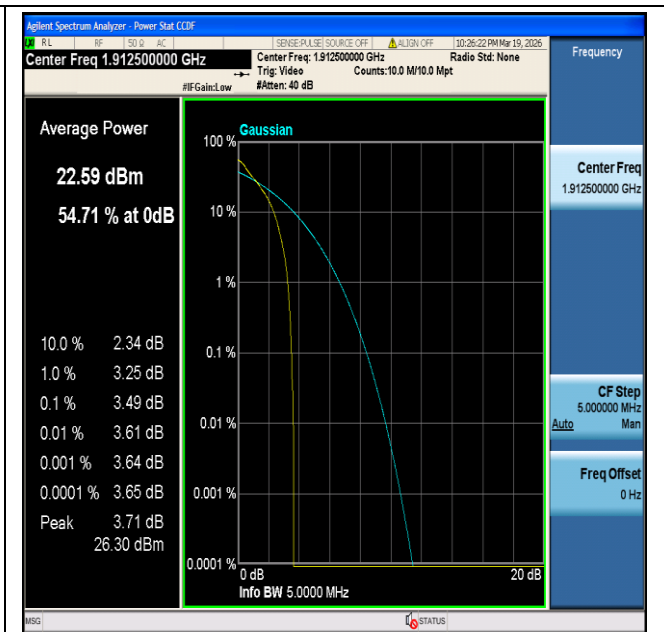
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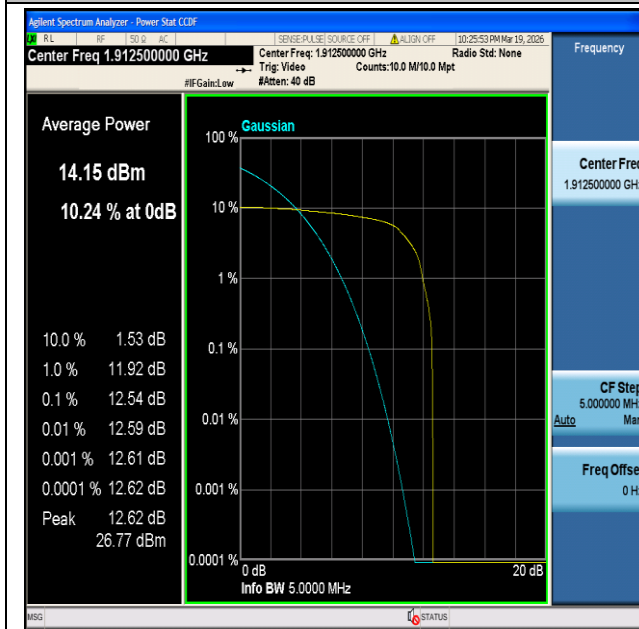
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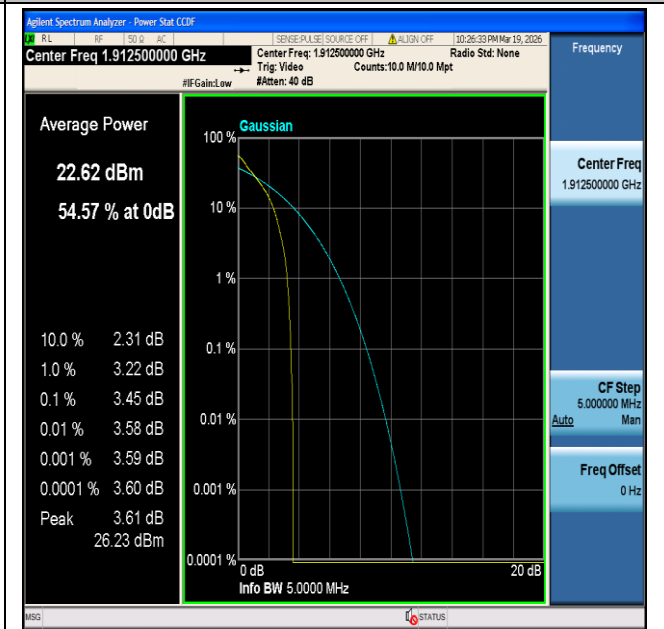
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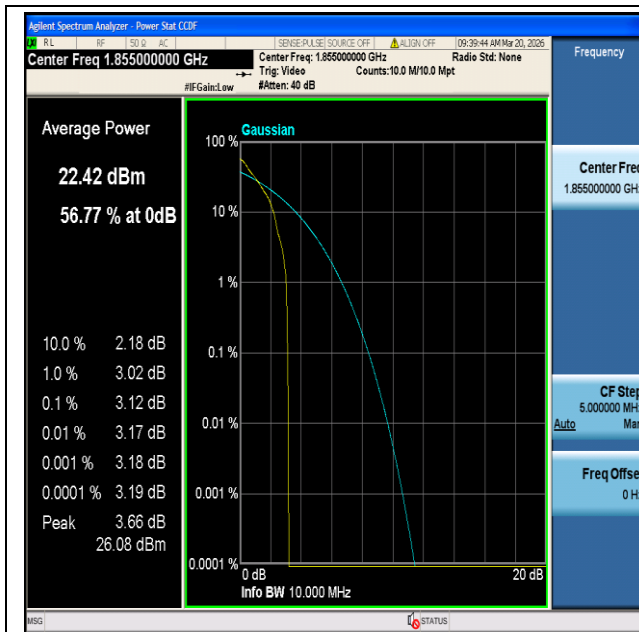
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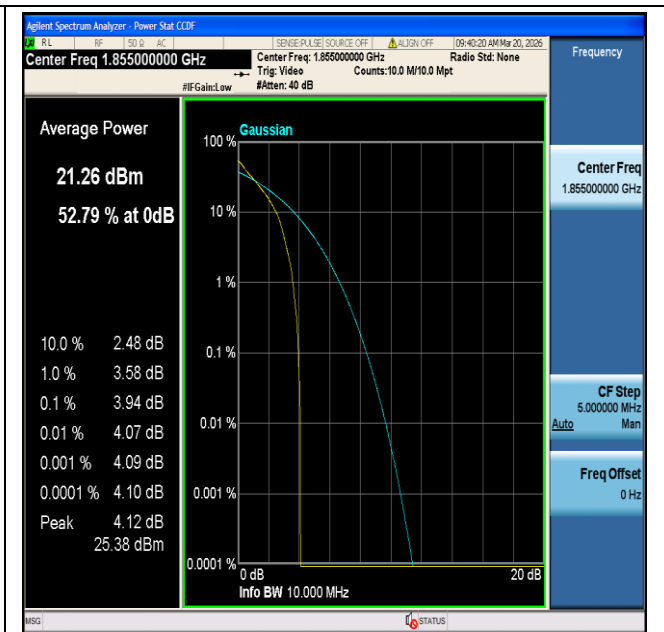
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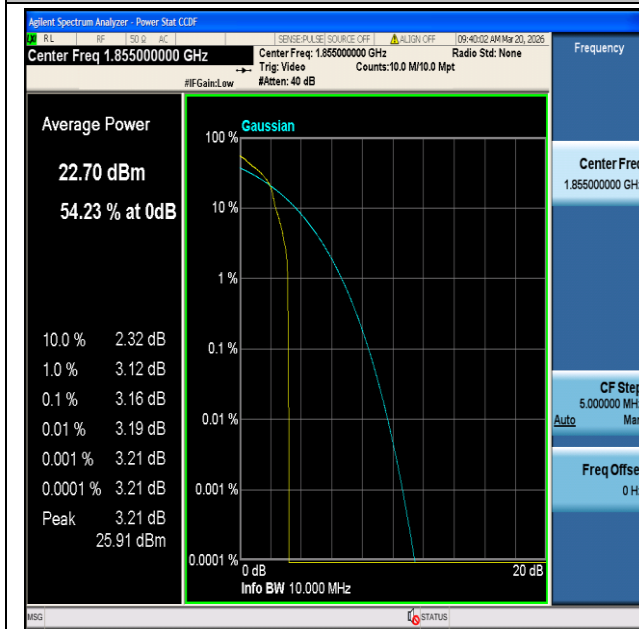
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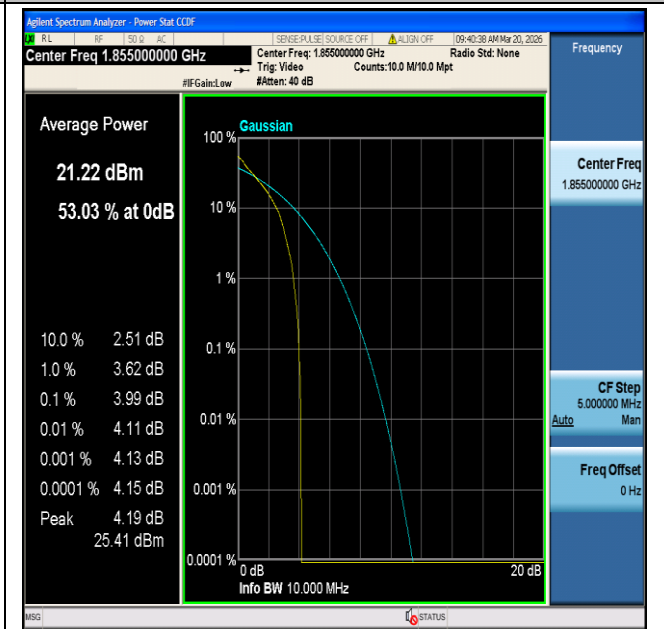
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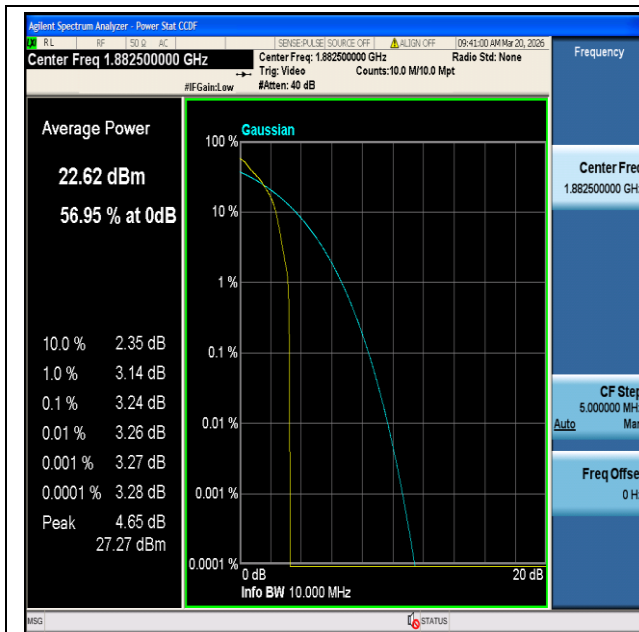
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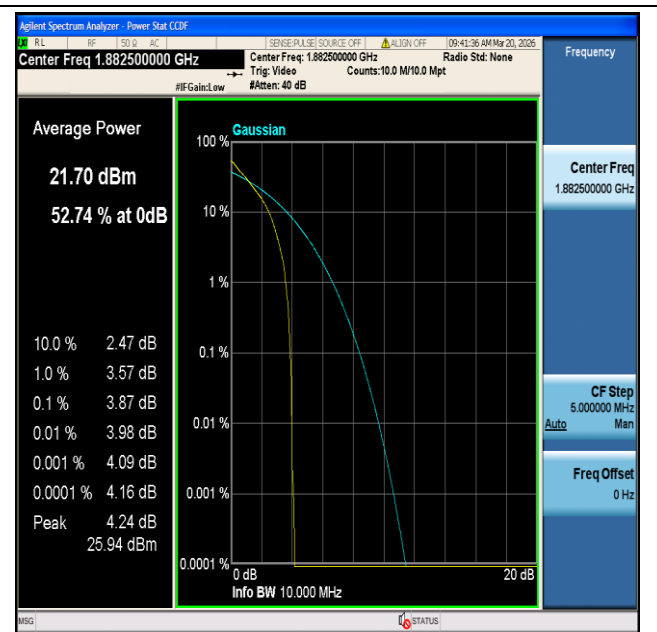
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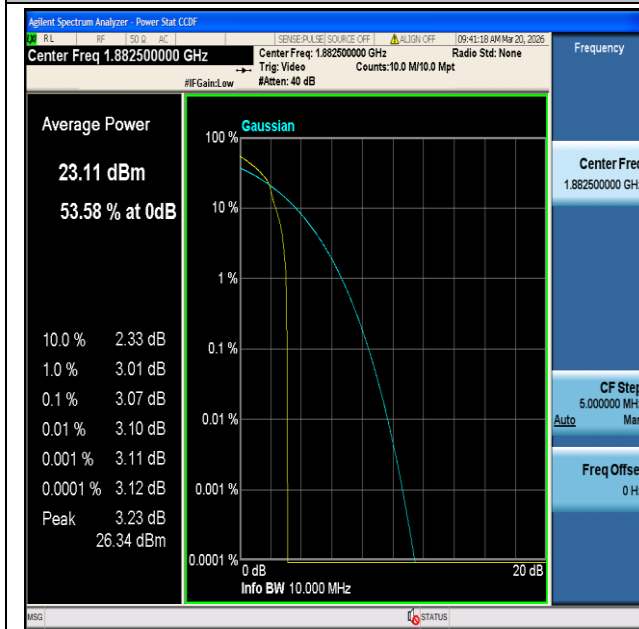
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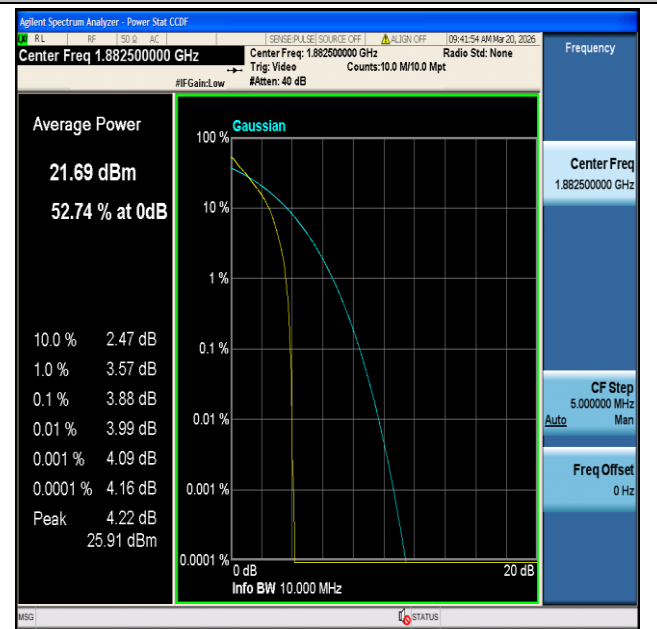
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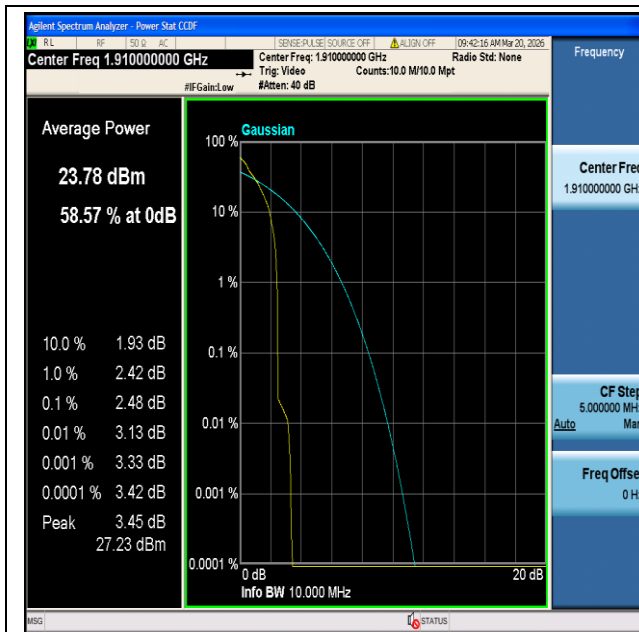
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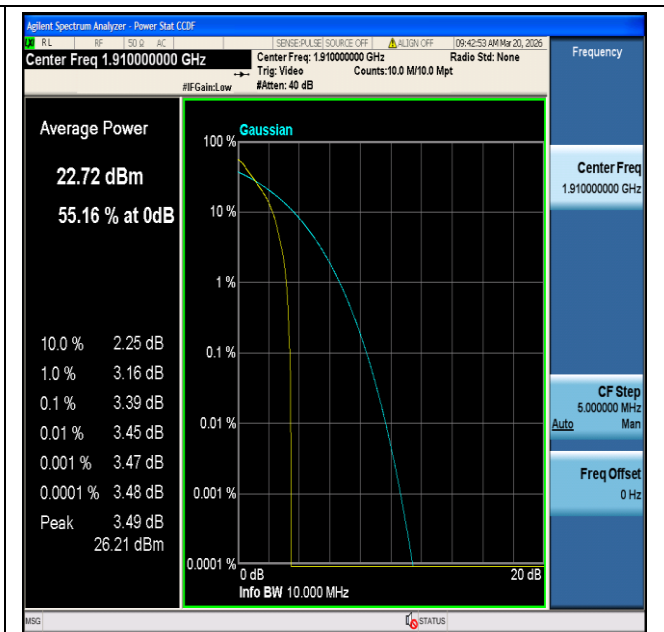
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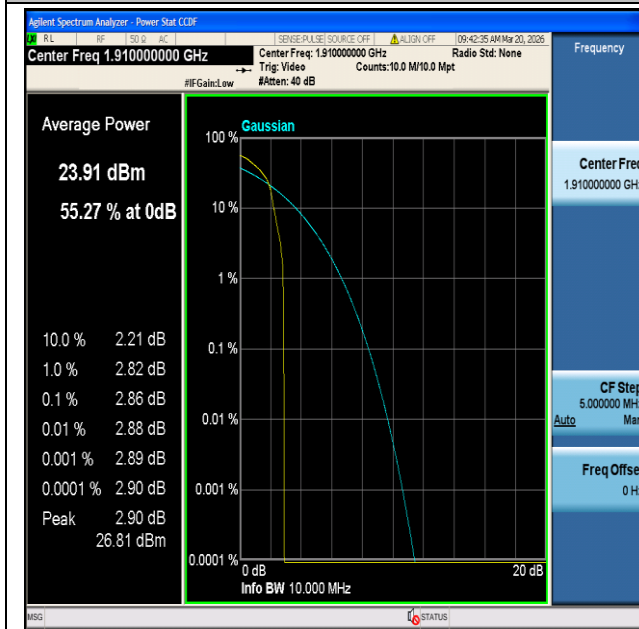
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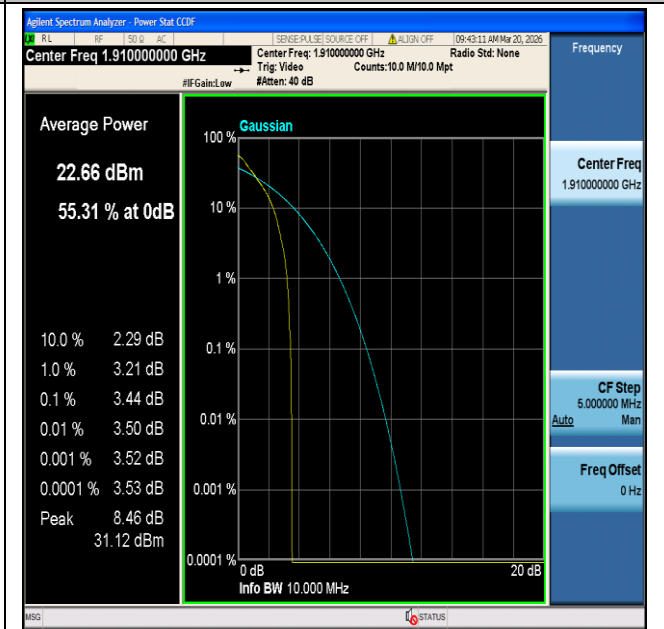
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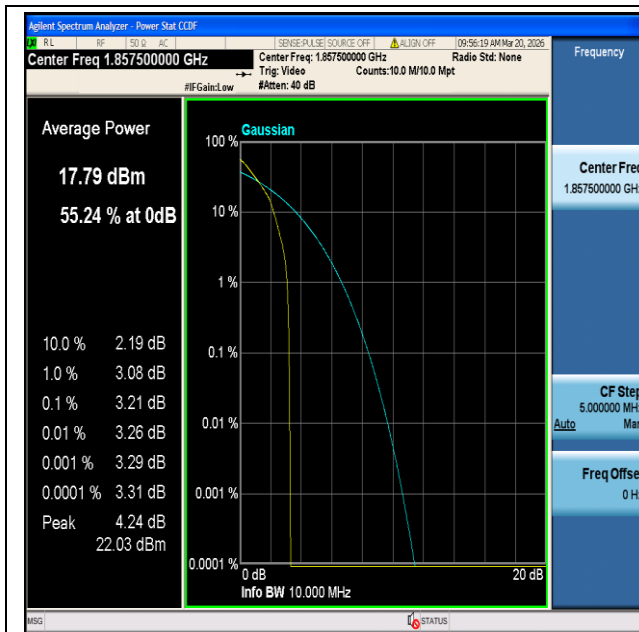
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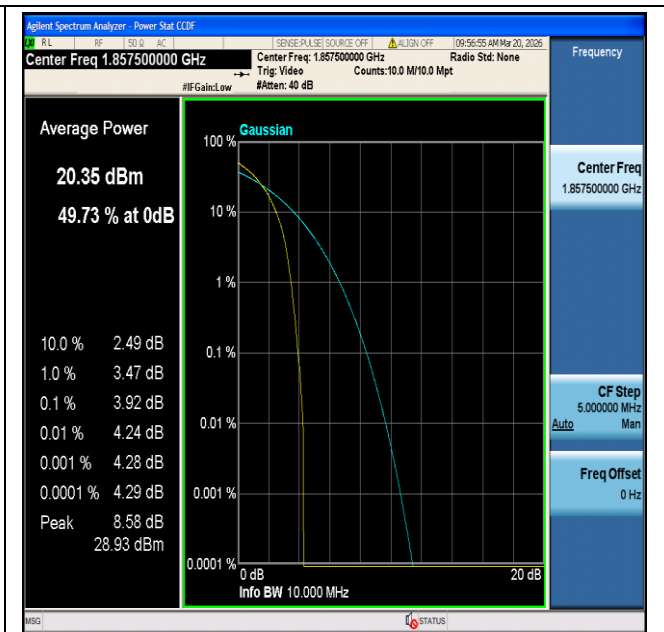
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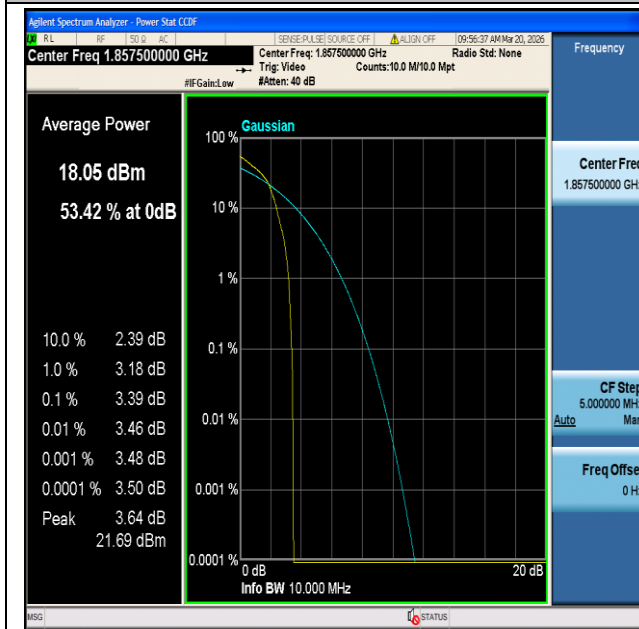
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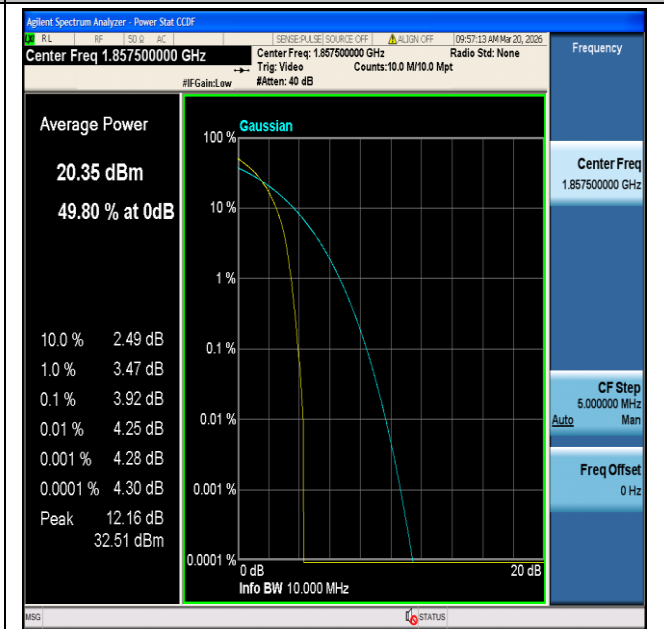
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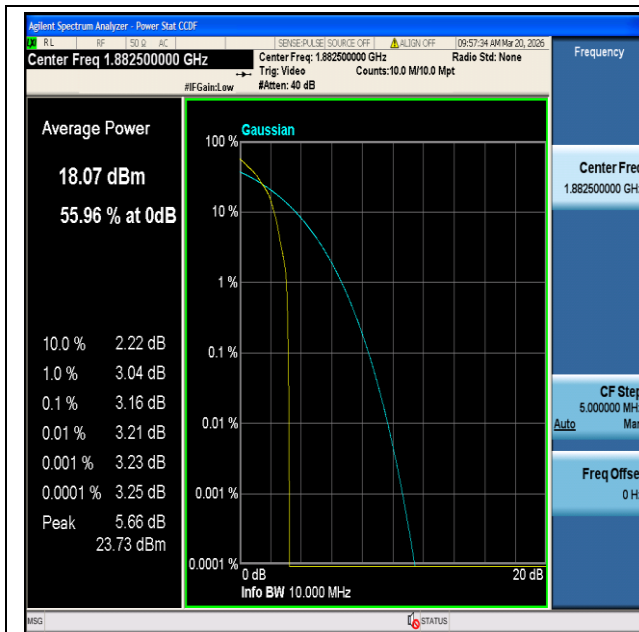
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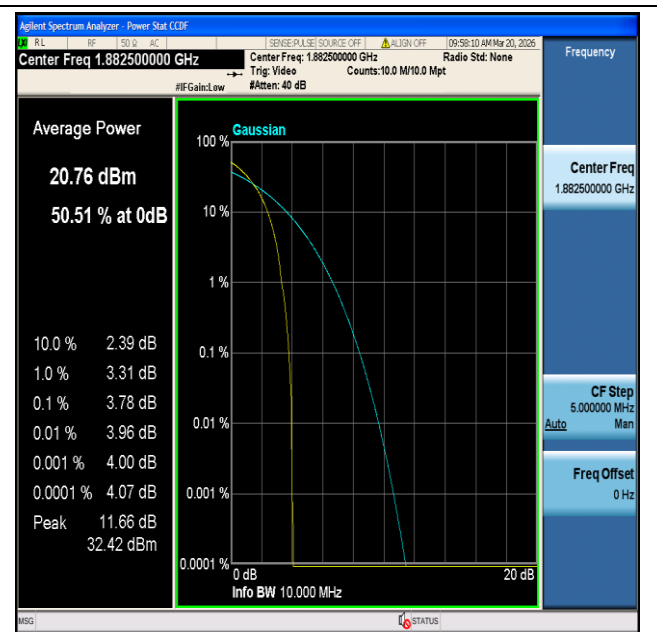
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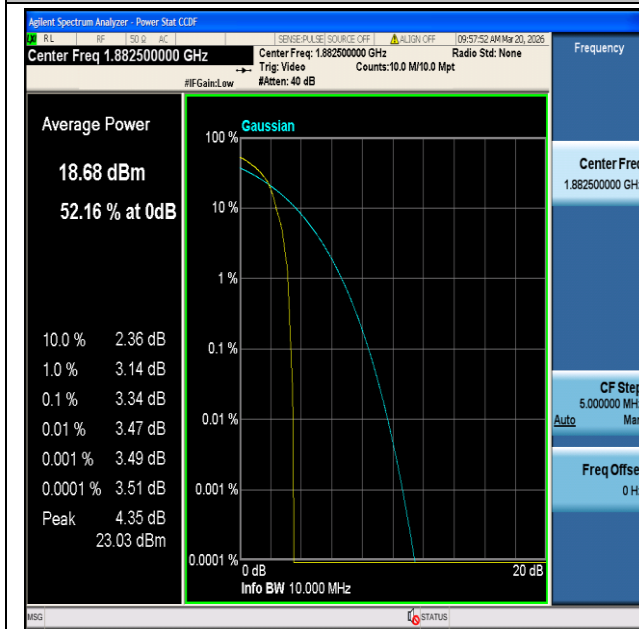
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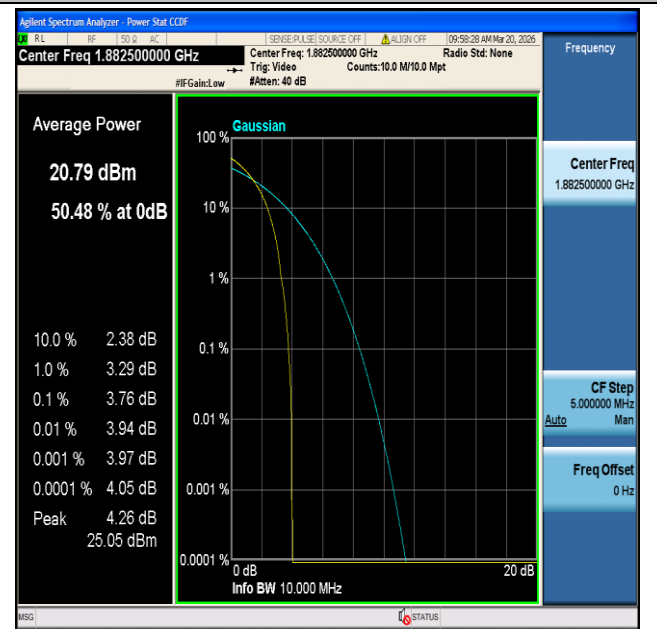
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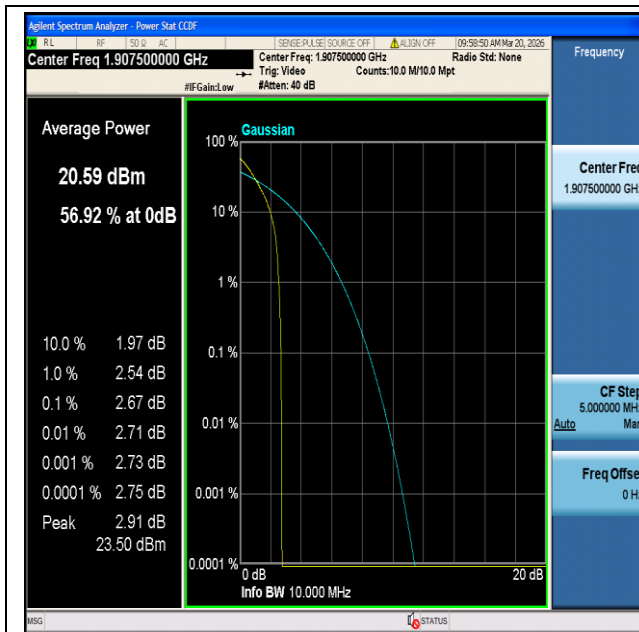
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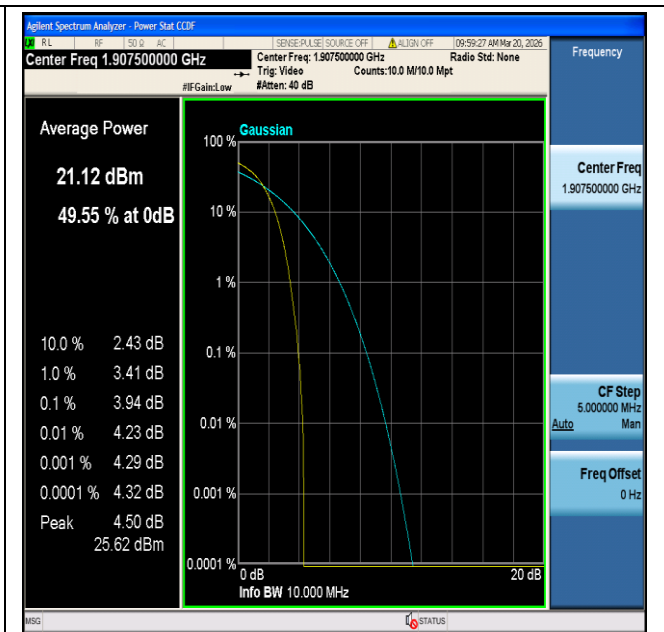
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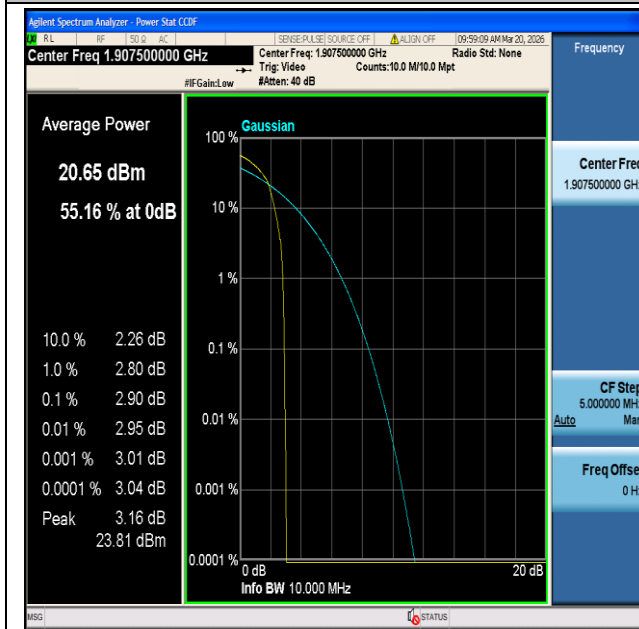
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CatM1 Band25-15MHz-QPSK-26615-1#5-PASS



CatM1 Band25-15MHz-QPSK-26615-6#0-PASS



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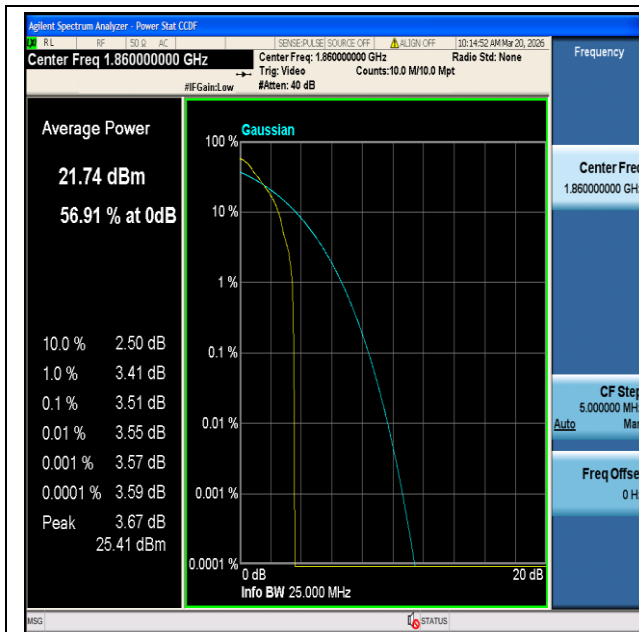


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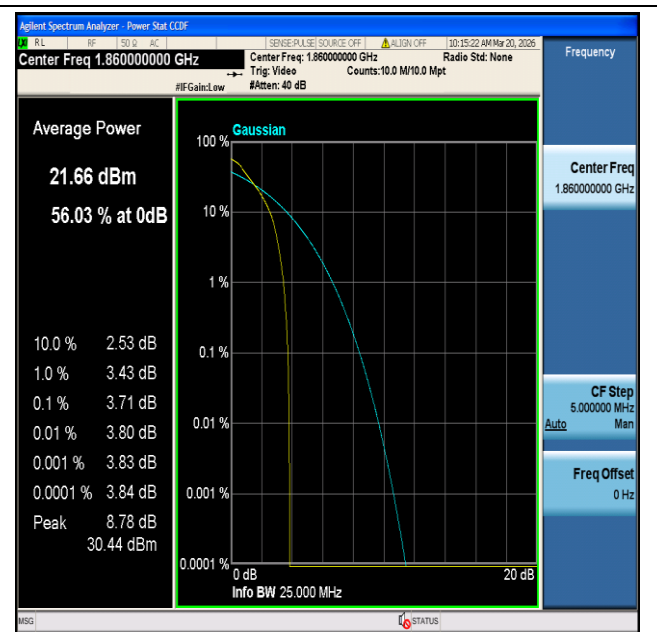
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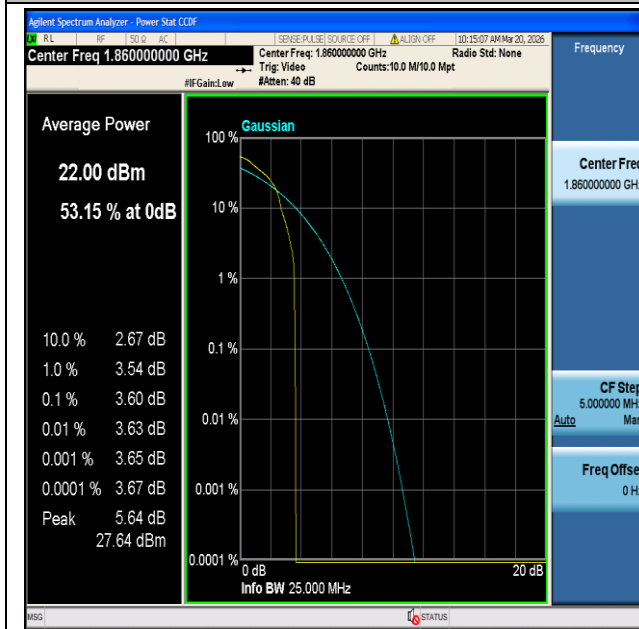
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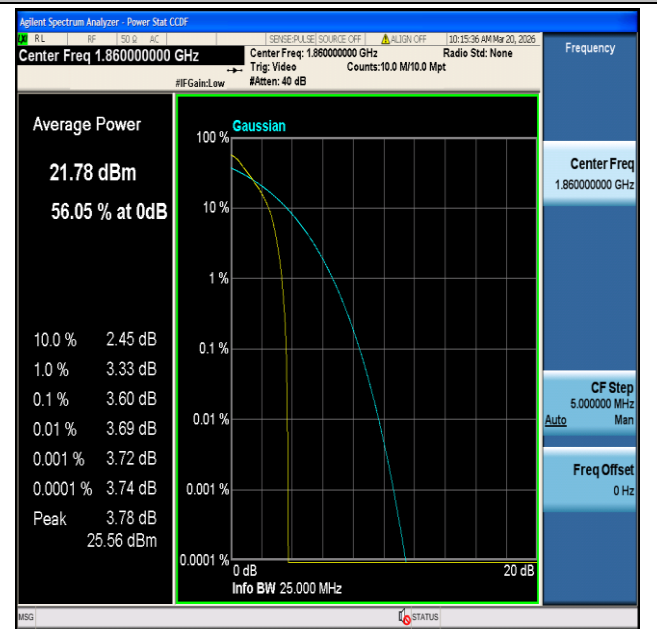
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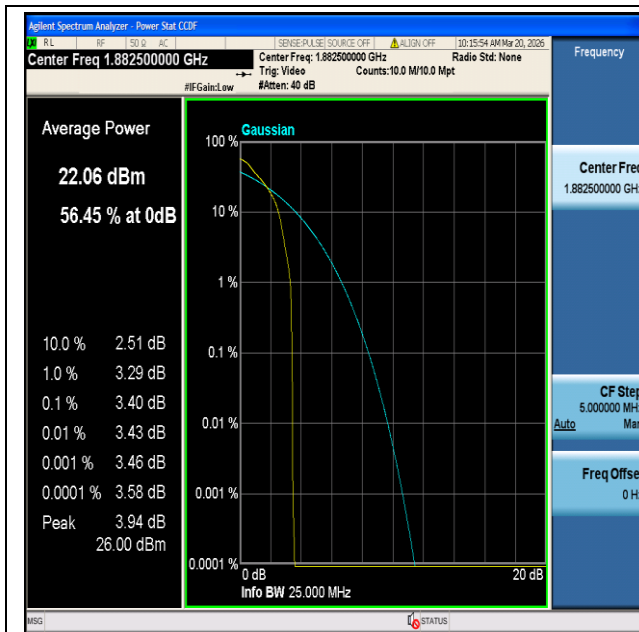
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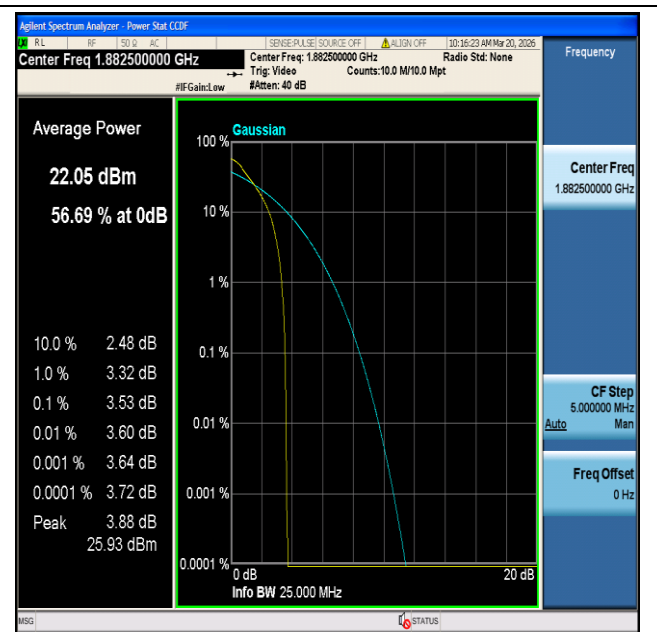
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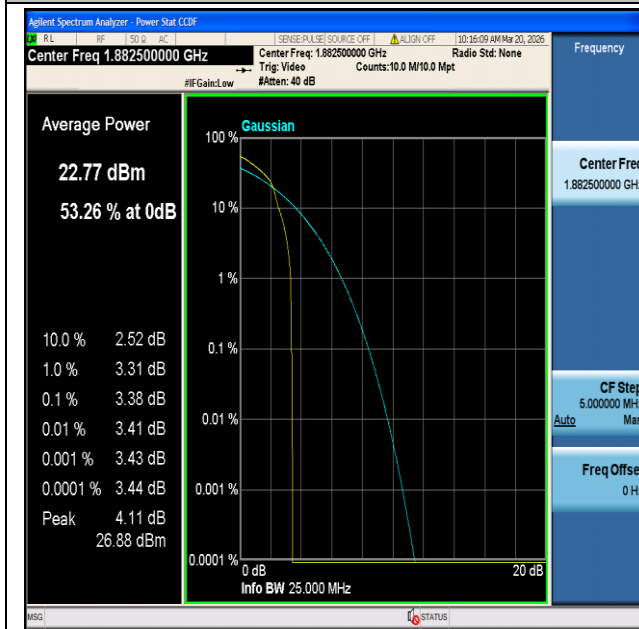
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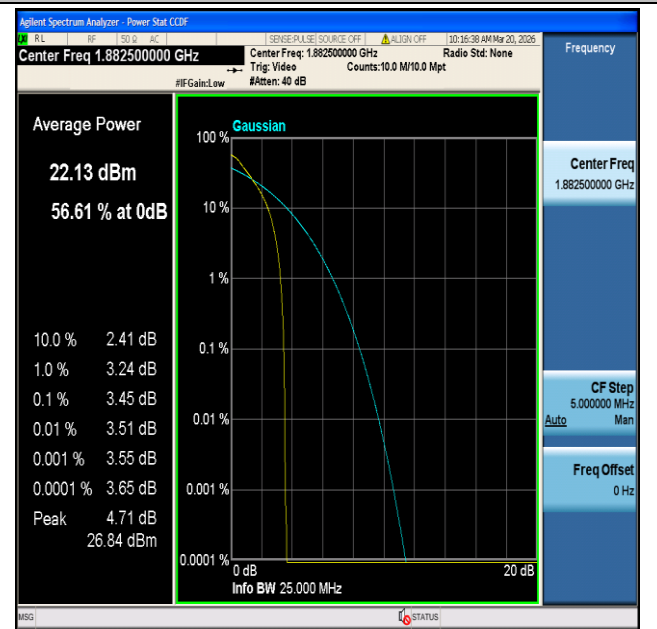
CatM1 Band25-20MHz-QPSK-26365-1#0-PASS



CatM1 Band25-20MHz-QPSK-26365-6#0-PASS



CatM1 Band25-20MHz-16QAM-26365-1#0-PASS



CatM1 Band25-20MHz-16QAM-26365-6#0-PASS