

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
5MHz	QPSK	20775	1RB#0	20.59	19.89	PASS
5MHz	QPSK	20775	1RB#12	20.78	20.08	PASS
5MHz	QPSK	20775	1RB#24	20.89	20.19	PASS
5MHz	QPSK	20775	12RB#0	20.12	19.42	PASS
5MHz	QPSK	20775	12RB#6	20.10	19.40	PASS
5MHz	QPSK	20775	12RB#13	20.09	19.39	PASS
5MHz	QPSK	20775	25RB#0	20.08	19.38	PASS
5MHz	QPSK	21100	1RB#0	20.62	19.92	PASS
5MHz	QPSK	21100	1RB#12	20.99	20.29	PASS
5MHz	QPSK	21100	1RB#24	20.80	20.10	PASS
5MHz	QPSK	21100	12RB#0	19.93	19.23	PASS
5MHz	QPSK	21100	12RB#6	19.95	19.25	PASS
5MHz	QPSK	21100	12RB#13	19.88	19.18	PASS
5MHz	QPSK	21100	25RB#0	19.93	19.23	PASS
5MHz	QPSK	21425	1RB#0	21.46	20.76	PASS
5MHz	QPSK	21425	1RB#12	21.67	20.97	PASS
5MHz	QPSK	21425	1RB#24	21.61	20.91	PASS
5MHz	QPSK	21425	12RB#0	20.70	20.00	PASS
5MHz	QPSK	21425	12RB#6	20.68	19.98	PASS
5MHz	QPSK	21425	12RB#13	20.64	19.94	PASS
5MHz	QPSK	21425	25RB#0	20.64	19.94	PASS
5MHz	16QAM	20775	1RB#0	19.41	18.71	PASS
5MHz	16QAM	20775	1RB#12	20.18	19.48	PASS
5MHz	16QAM	20775	1RB#24	19.92	19.22	PASS
5MHz	16QAM	20775	12RB#0	18.99	18.29	PASS
5MHz	16QAM	20775	12RB#6	18.97	18.27	PASS
5MHz	16QAM	20775	12RB#13	19.05	18.35	PASS
5MHz	16QAM	20775	25RB#0	19.17	18.47	PASS
5MHz	16QAM	21100	1RB#0	19.70	19.00	PASS
5MHz	16QAM	21100	1RB#12	20.36	19.66	PASS
5MHz	16QAM	21100	1RB#24	19.84	19.14	PASS
5MHz	16QAM	21100	12RB#0	18.85	18.15	PASS

5MHz	16QAM	21100	12RB#6	18.86	18.16	PASS
5MHz	16QAM	21100	12RB#13	18.78	18.08	PASS
5MHz	16QAM	21100	25RB#0	18.75	18.05	PASS
5MHz	16QAM	21425	1RB#0	20.69	19.99	PASS
5MHz	16QAM	21425	1RB#12	20.83	20.13	PASS
5MHz	16QAM	21425	1RB#24	21.07	20.37	PASS
5MHz	16QAM	21425	12RB#0	19.49	18.79	PASS
5MHz	16QAM	21425	12RB#6	19.61	18.91	PASS
5MHz	16QAM	21425	12RB#13	19.63	18.93	PASS
5MHz	16QAM	21425	25RB#0	19.65	18.95	PASS
10MHz	QPSK	20800	1RB#0	20.77	20.07	PASS
10MHz	QPSK	20800	1RB#24	21.28	20.58	PASS
10MHz	QPSK	20800	1RB#49	20.92	20.22	PASS
10MHz	QPSK	20800	25RB#0	20.19	19.49	PASS
10MHz	QPSK	20800	25RB#12	20.12	19.42	PASS
10MHz	QPSK	20800	25RB#25	20.12	19.42	PASS
10MHz	QPSK	20800	50RB#0	20.13	19.43	PASS
10MHz	QPSK	21100	1RB#0	20.83	20.13	PASS
10MHz	QPSK	21100	1RB#24	21.14	20.44	PASS
10MHz	QPSK	21100	1RB#49	20.92	20.22	PASS
10MHz	QPSK	21100	25RB#0	19.87	19.17	PASS
10MHz	QPSK	21100	25RB#12	19.85	19.15	PASS
10MHz	QPSK	21100	25RB#25	19.81	19.11	PASS
10MHz	QPSK	21100	50RB#0	19.89	19.19	PASS
10MHz	QPSK	21400	1RB#0	21.38	20.68	PASS
10MHz	QPSK	21400	1RB#24	21.71	21.01	PASS
10MHz	QPSK	21400	1RB#49	21.55	20.85	PASS
10MHz	QPSK	21400	25RB#0	20.57	19.87	PASS
10MHz	QPSK	21400	25RB#12	20.59	19.89	PASS
10MHz	QPSK	21400	25RB#25	20.71	20.01	PASS
10MHz	QPSK	21400	50RB#0	20.61	19.91	PASS
10MHz	16QAM	20800	1RB#0	19.90	19.20	PASS
10MHz	16QAM	20800	1RB#24	20.23	19.53	PASS
10MHz	16QAM	20800	1RB#49	20.14	19.44	PASS
10MHz	16QAM	20800	25RB#0	19.17	18.47	PASS
10MHz	16QAM	20800	25RB#12	19.18	18.48	PASS
10MHz	16QAM	20800	25RB#25	19.08	18.38	PASS

10MHz	16QAM	20800	50RB#0	19.07	18.37	PASS
10MHz	16QAM	21100	1RB#0	19.89	19.19	PASS
10MHz	16QAM	21100	1RB#24	19.99	19.29	PASS
10MHz	16QAM	21100	1RB#49	19.92	19.22	PASS
10MHz	16QAM	21100	25RB#0	18.94	18.24	PASS
10MHz	16QAM	21100	25RB#12	18.63	17.93	PASS
10MHz	16QAM	21100	25RB#25	18.91	18.21	PASS
10MHz	16QAM	21100	50RB#0	18.68	17.98	PASS
10MHz	16QAM	21400	1RB#0	20.70	20.00	PASS
10MHz	16QAM	21400	1RB#24	21.28	20.58	PASS
10MHz	16QAM	21400	1RB#49	21.26	20.56	PASS
10MHz	16QAM	21400	25RB#0	19.60	18.90	PASS
10MHz	16QAM	21400	25RB#12	19.62	18.92	PASS
10MHz	16QAM	21400	25RB#25	19.88	19.18	PASS
10MHz	16QAM	21400	50RB#0	19.50	18.80	PASS
15MHz	QPSK	20825	1RB#0	20.77	20.07	PASS
15MHz	QPSK	20825	1RB#38	20.98	20.28	PASS
15MHz	QPSK	20825	1RB#74	21.01	20.31	PASS
15MHz	QPSK	20825	38RB#0	20.13	19.43	PASS
15MHz	QPSK	20825	38RB#18	20.11	19.41	PASS
15MHz	QPSK	20825	38RB#37	20.19	19.49	PASS
15MHz	QPSK	20825	75RB#0	20.18	19.48	PASS
15MHz	QPSK	21100	1RB#0	20.72	20.02	PASS
15MHz	QPSK	21100	1RB#38	20.67	19.97	PASS
15MHz	QPSK	21100	1RB#74	20.64	19.94	PASS
15MHz	QPSK	21100	38RB#0	19.91	19.21	PASS
15MHz	QPSK	21100	38RB#18	19.91	19.21	PASS
15MHz	QPSK	21100	38RB#37	19.92	19.22	PASS
15MHz	QPSK	21100	75RB#0	19.92	19.22	PASS
15MHz	QPSK	21375	1RB#0	21.25	20.55	PASS
15MHz	QPSK	21375	1RB#38	21.47	20.77	PASS
15MHz	QPSK	21375	1RB#74	21.60	20.90	PASS
15MHz	QPSK	21375	38RB#0	20.59	19.89	PASS
15MHz	QPSK	21375	38RB#18	20.56	19.86	PASS
15MHz	QPSK	21375	38RB#37	20.57	19.87	PASS
15MHz	QPSK	21375	75RB#0	20.57	19.87	PASS
15MHz	16QAM	20825	1RB#0	19.95	19.25	PASS

15MHz	16QAM	20825	1RB#38	20.90	20.20	PASS
15MHz	16QAM	20825	1RB#74	20.31	19.61	PASS
15MHz	16QAM	20825	38RB#0	20.11	19.41	PASS
15MHz	16QAM	20825	38RB#18	20.20	19.50	PASS
15MHz	16QAM	20825	38RB#37	20.19	19.49	PASS
15MHz	16QAM	20825	75RB#0	19.13	18.43	PASS
15MHz	16QAM	21100	1RB#0	20.08	19.38	PASS
15MHz	16QAM	21100	1RB#38	20.05	19.35	PASS
15MHz	16QAM	21100	1RB#74	19.80	19.10	PASS
15MHz	16QAM	21100	38RB#0	19.91	19.21	PASS
15MHz	16QAM	21100	38RB#18	19.91	19.21	PASS
15MHz	16QAM	21100	38RB#37	19.92	19.22	PASS
15MHz	16QAM	21100	75RB#0	18.90	18.20	PASS
15MHz	16QAM	21375	1RB#0	20.93	20.23	PASS
15MHz	16QAM	21375	1RB#38	21.54	20.84	PASS
15MHz	16QAM	21375	1RB#74	21.22	20.52	PASS
15MHz	16QAM	21375	38RB#0	20.55	19.85	PASS
15MHz	16QAM	21375	38RB#18	20.56	19.86	PASS
15MHz	16QAM	21375	38RB#37	20.57	19.87	PASS
15MHz	16QAM	21375	75RB#0	19.57	18.87	PASS
20MHz	QPSK	20850	1RB#0	20.61	19.91	PASS
20MHz	QPSK	20850	1RB#49	21.36	20.66	PASS
20MHz	QPSK	20850	1RB#99	21.02	20.32	PASS
20MHz	QPSK	20850	50RB#0	20.10	19.40	PASS
20MHz	QPSK	20850	50RB#25	20.09	19.39	PASS
20MHz	QPSK	20850	50RB#50	20.11	19.41	PASS
20MHz	QPSK	20850	100RB#0	20.14	19.44	PASS
20MHz	QPSK	21100	1RB#0	20.84	20.14	PASS
20MHz	QPSK	21100	1RB#49	21.07	20.37	PASS
20MHz	QPSK	21100	1RB#99	20.87	20.17	PASS
20MHz	QPSK	21100	50RB#0	19.89	19.19	PASS
20MHz	QPSK	21100	50RB#25	19.85	19.15	PASS
20MHz	QPSK	21100	50RB#50	19.90	19.20	PASS
20MHz	QPSK	21100	100RB#0	19.84	19.14	PASS
20MHz	QPSK	21350	1RB#0	21.11	20.41	PASS
20MHz	QPSK	21350	1RB#49	21.64	20.94	PASS
20MHz	QPSK	21350	1RB#99	21.72	21.02	PASS

20MHz	QPSK	21350	50RB#0	20.49	19.79	PASS
20MHz	QPSK	21350	50RB#25	20.45	19.75	PASS
20MHz	QPSK	21350	50RB#50	20.66	19.96	PASS
20MHz	QPSK	21350	100RB#0	20.58	19.88	PASS
20MHz	16QAM	20850	1RB#0	20.16	19.46	PASS
20MHz	16QAM	20850	1RB#49	20.71	20.01	PASS
20MHz	16QAM	20850	1RB#99	20.00	19.30	PASS
20MHz	16QAM	20850	50RB#0	19.14	18.44	PASS
20MHz	16QAM	20850	50RB#25	19.14	18.44	PASS
20MHz	16QAM	20850	50RB#50	19.20	18.50	PASS
20MHz	16QAM	20850	100RB#0	19.07	18.37	PASS
20MHz	16QAM	21100	1RB#0	20.54	19.84	PASS
20MHz	16QAM	21100	1RB#49	21.13	20.43	PASS
20MHz	16QAM	21100	1RB#99	20.55	19.85	PASS
20MHz	16QAM	21100	50RB#0	19.03	18.33	PASS
20MHz	16QAM	21100	50RB#25	18.95	18.25	PASS
20MHz	16QAM	21100	50RB#50	18.76	18.06	PASS
20MHz	16QAM	21100	100RB#0	18.90	18.20	PASS
20MHz	16QAM	21350	1RB#0	20.13	19.43	PASS
20MHz	16QAM	21350	1RB#49	20.58	19.88	PASS
20MHz	16QAM	21350	1RB#99	20.70	20.00	PASS
20MHz	16QAM	21350	50RB#0	19.48	18.78	PASS
20MHz	16QAM	21350	50RB#25	19.59	18.89	PASS
20MHz	16QAM	21350	50RB#50	19.68	18.98	PASS
20MHz	16QAM	21350	100RB#0	19.68	18.98	PASS

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

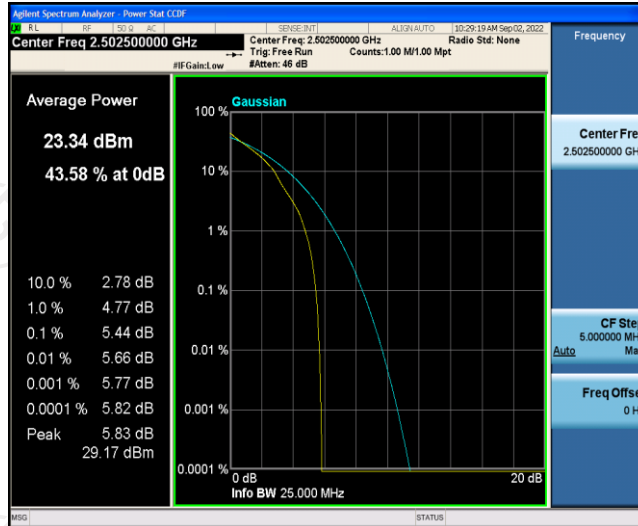
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	5.44	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.79	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.66	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.92	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.53	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.28	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	6.21	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.60	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	6.39	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.68	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.87	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.14	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	5.36	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.90	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.63	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.98	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.59	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.36	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.79	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.72	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.39	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.77	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.30	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.27	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	5.29	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	6.05	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	5.43	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.22	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.77	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.61	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.70	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.69	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	6.24	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.80	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.64	13	PASS

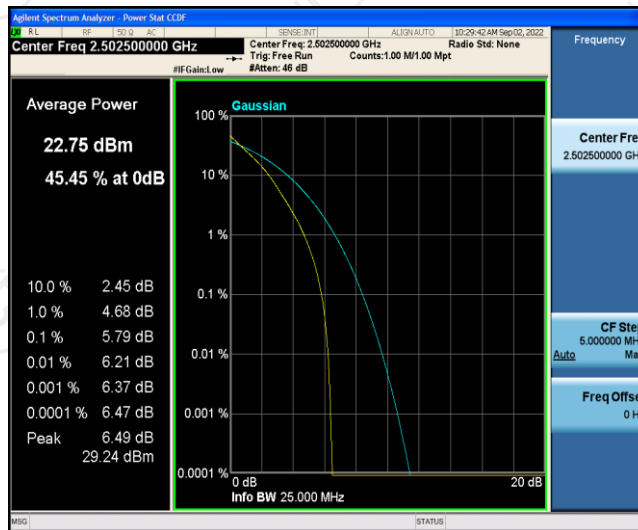
Band7	15MHz	16QAM	21375	75RB#0	6.33	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	5.21	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.70	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	5.39	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.93	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	5.22	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.42	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	6.35	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.56	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.78	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.66	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	6.12	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.33	13	PASS

Test Graphs

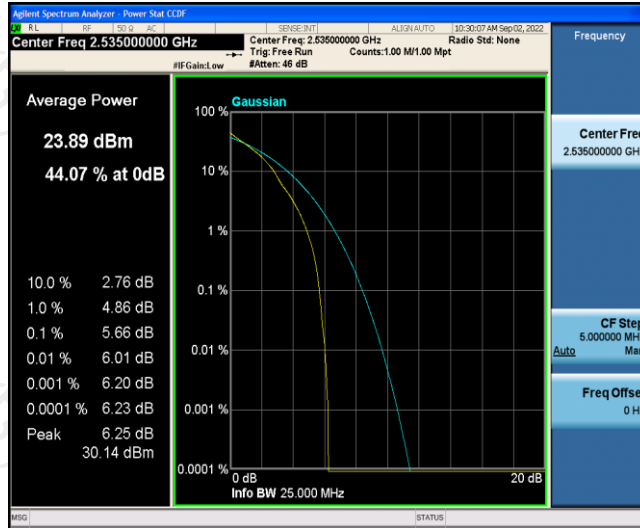
Band7-5MHz-QPSK-20775-1RB#0



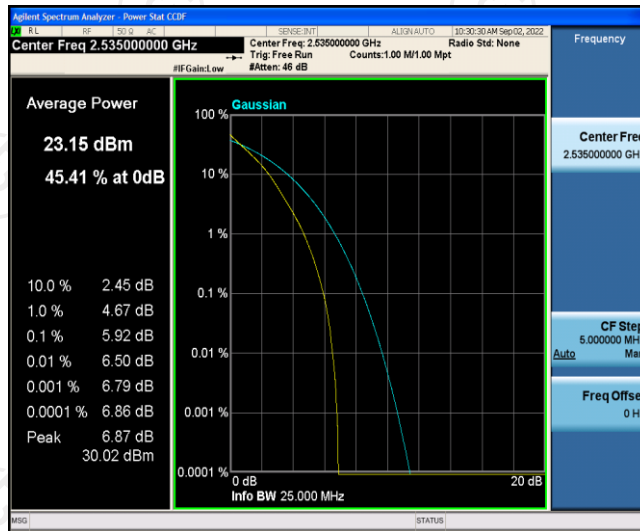
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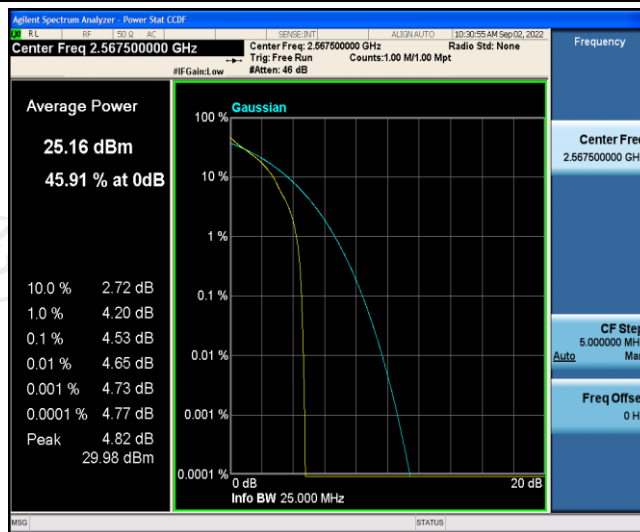
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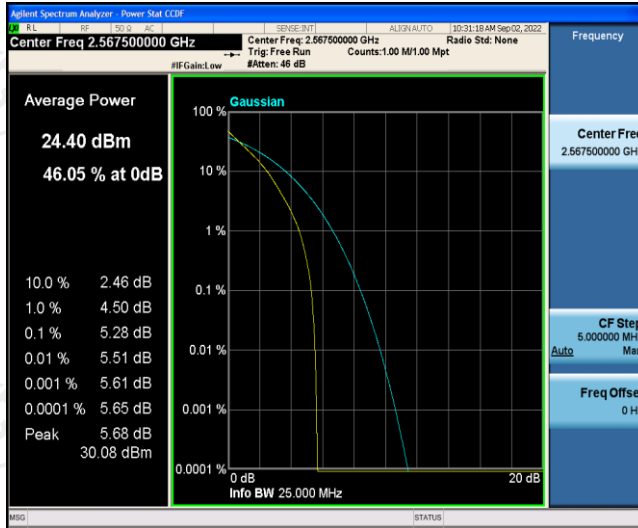
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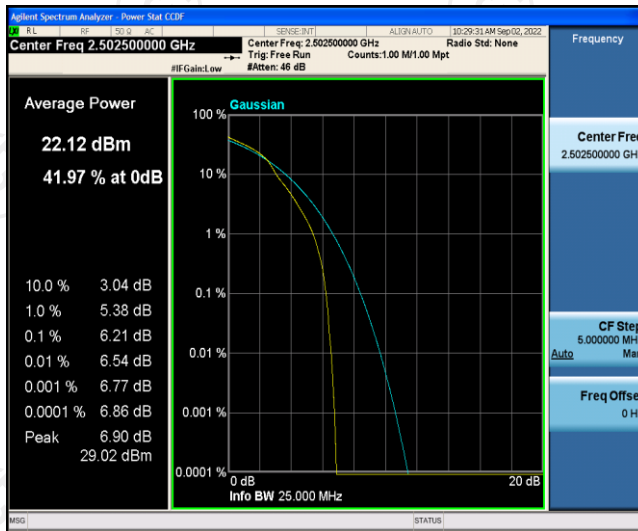
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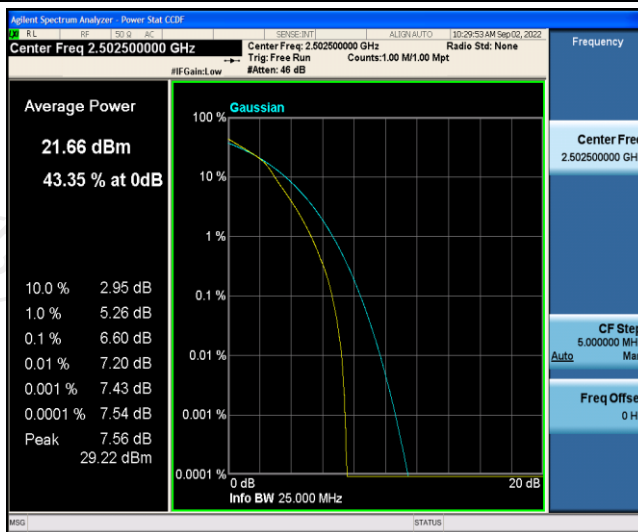
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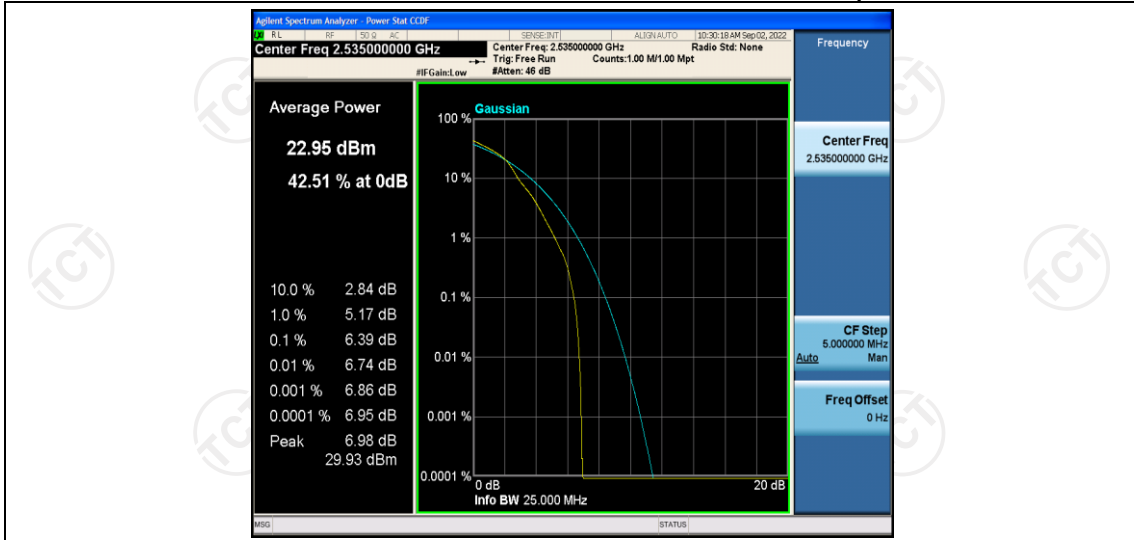
Band7-5MHz-16QAM-20775-1RB#0



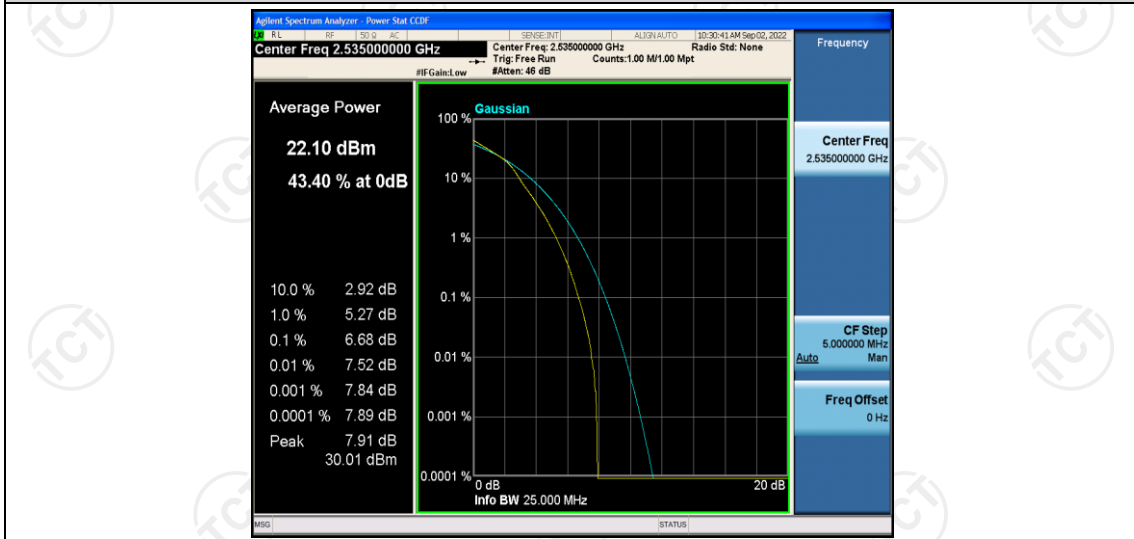
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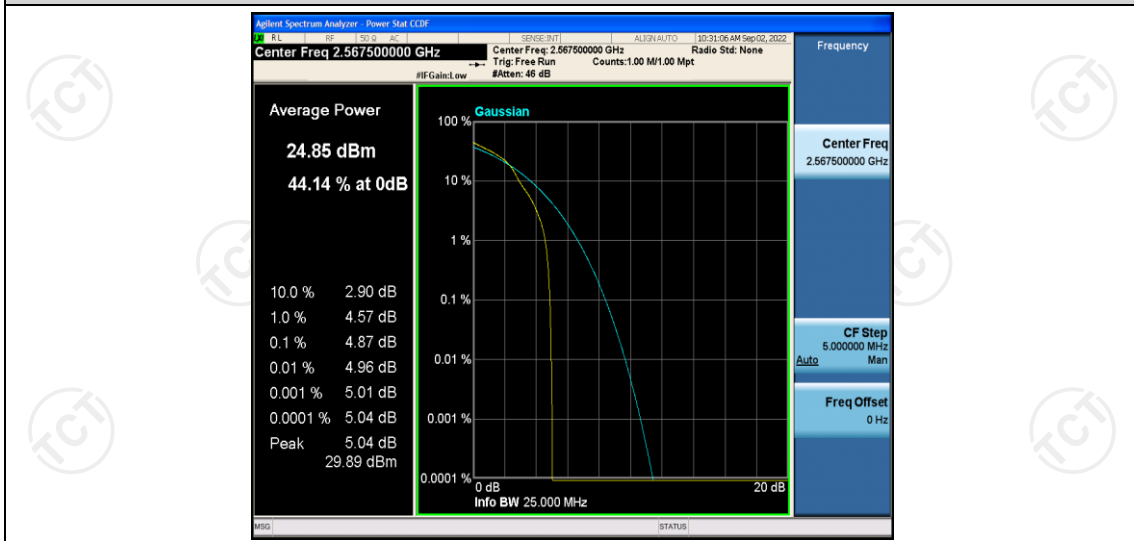
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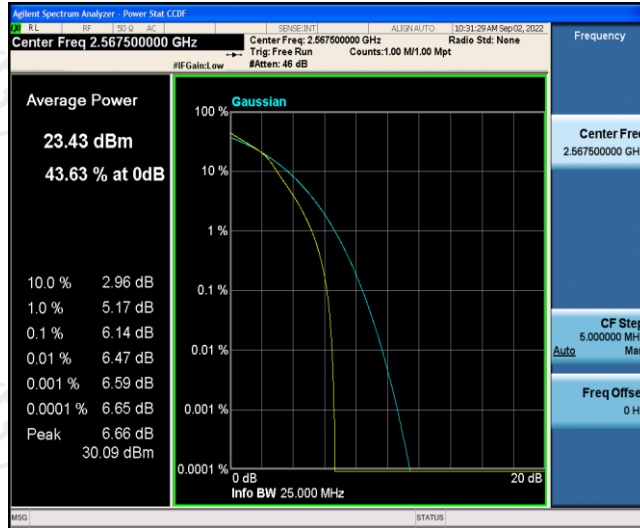
Band7-5MHz-16QAM-21100-25RB#0



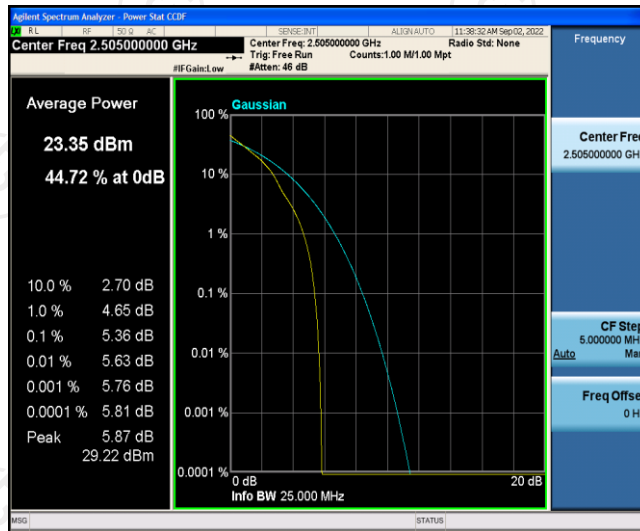
Band7-5MHz-16QAM-21425-1RB#0



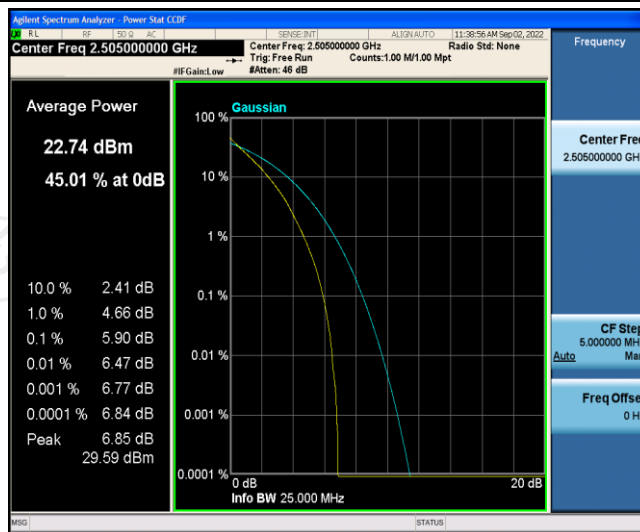
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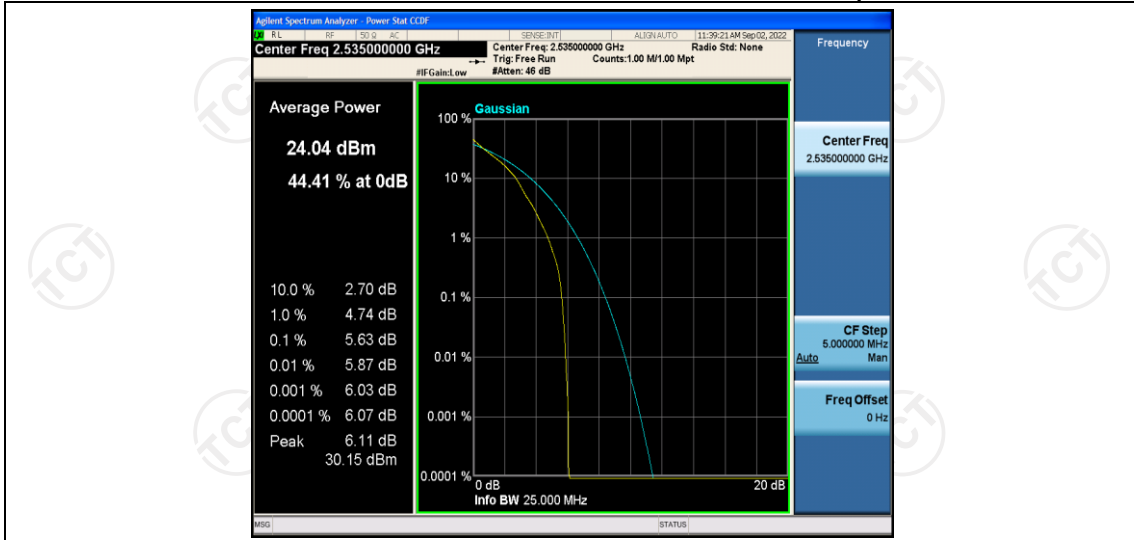
Band7-10MHz-QPSK-20800-1RB#0



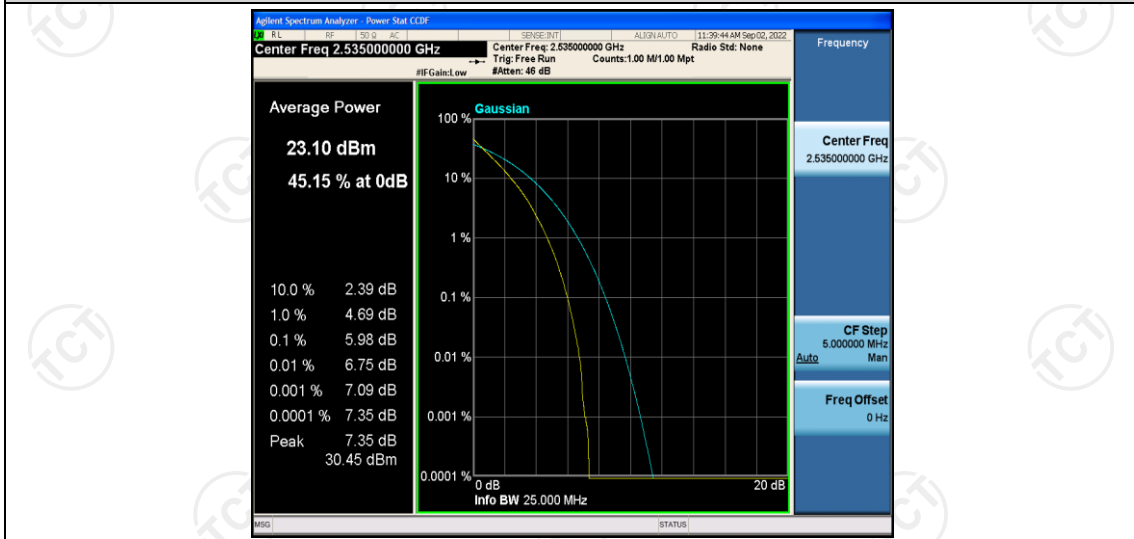
Band7-10MHz-QPSK-20800-50RB#0



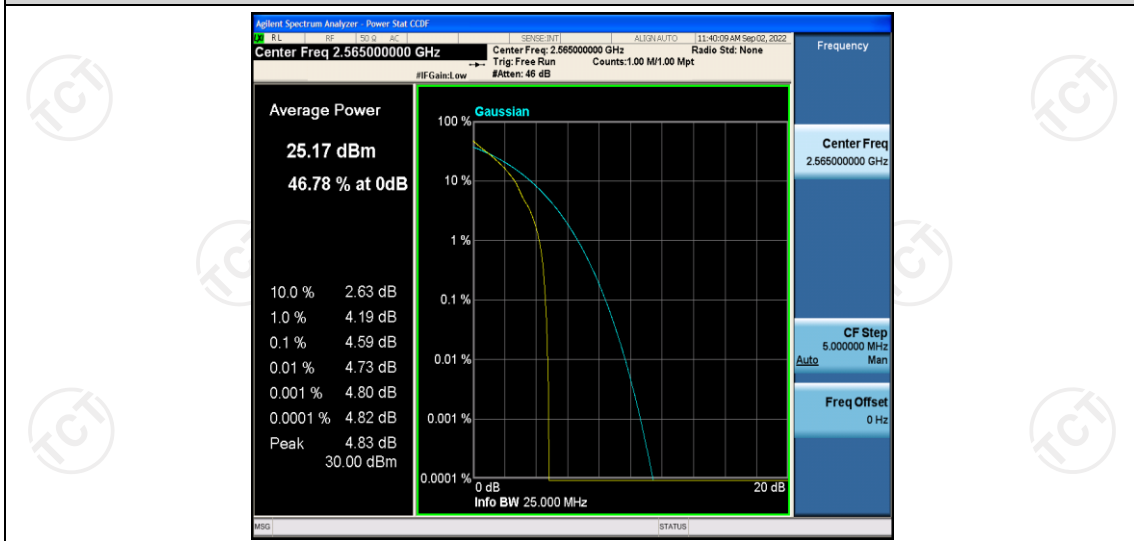
Band7-10MHz-QPSK-21100-1RB#0



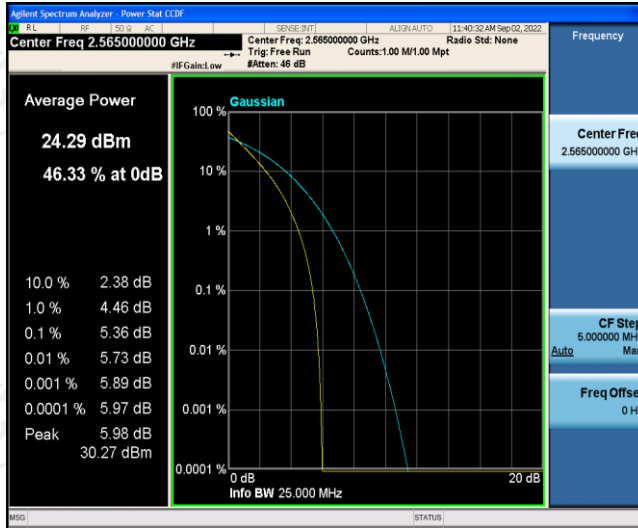
Band7-10MHz-QPSK-21100-50RB#0



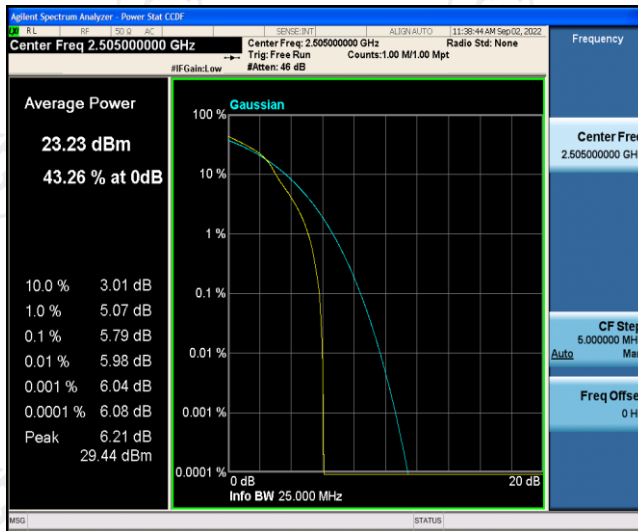
Band7-10MHz-QPSK-21400-1RB#0



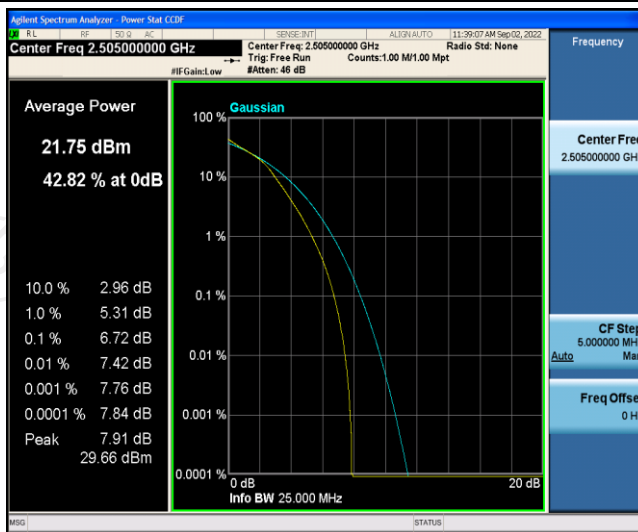
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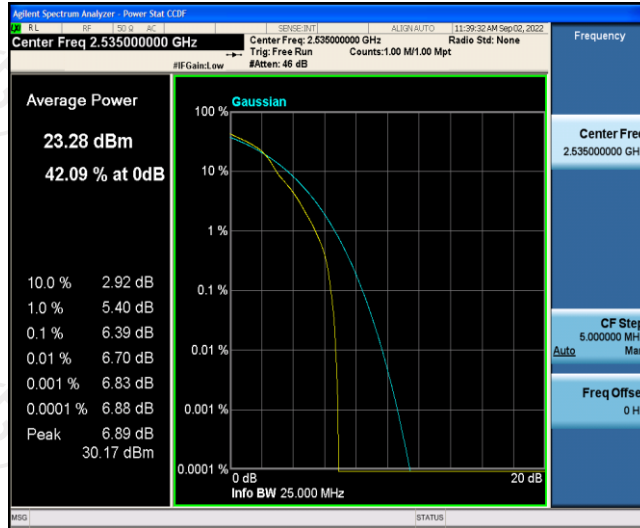
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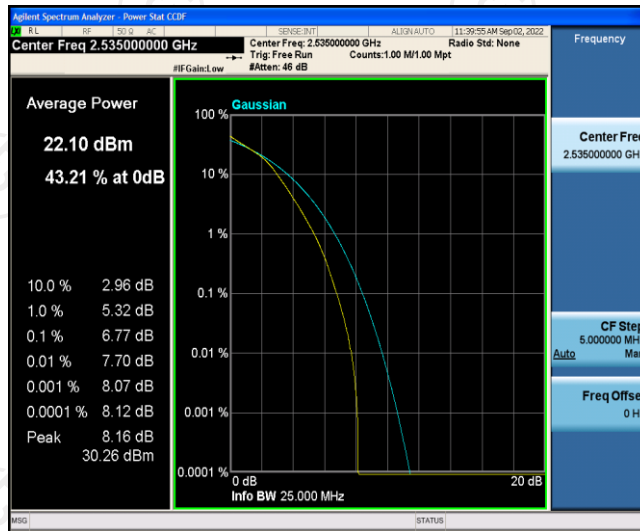
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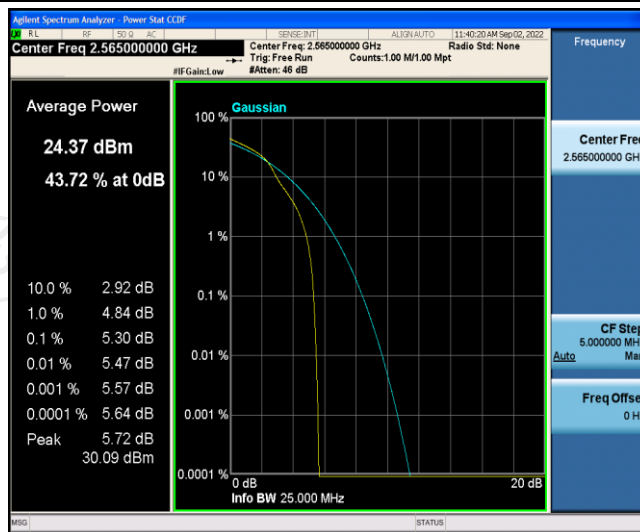
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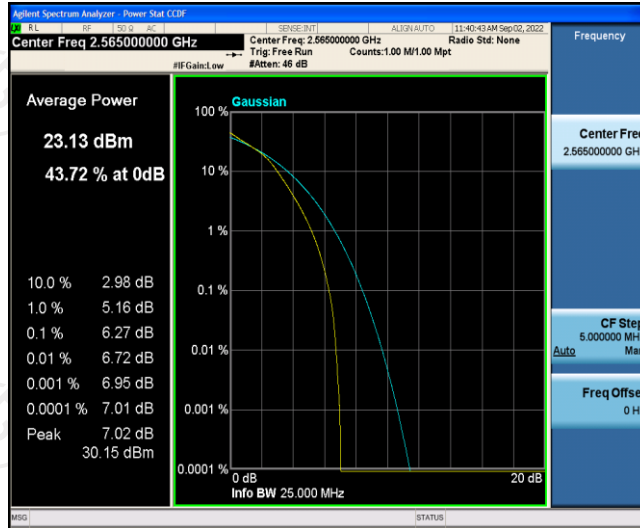
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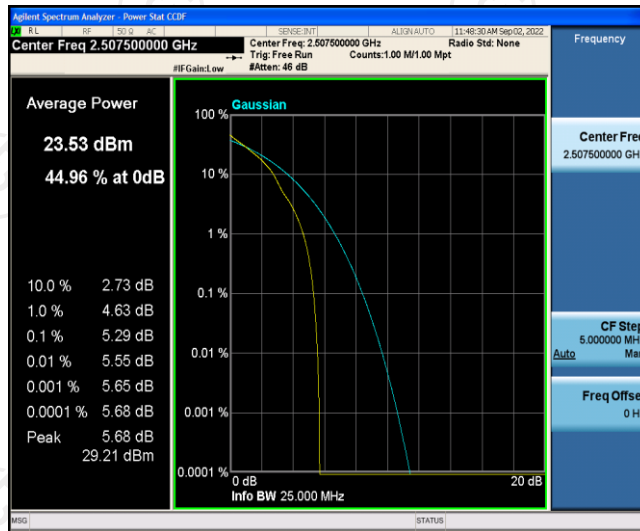
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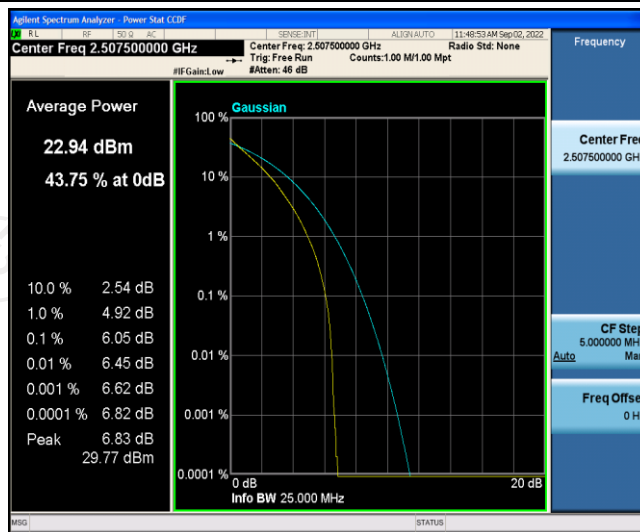
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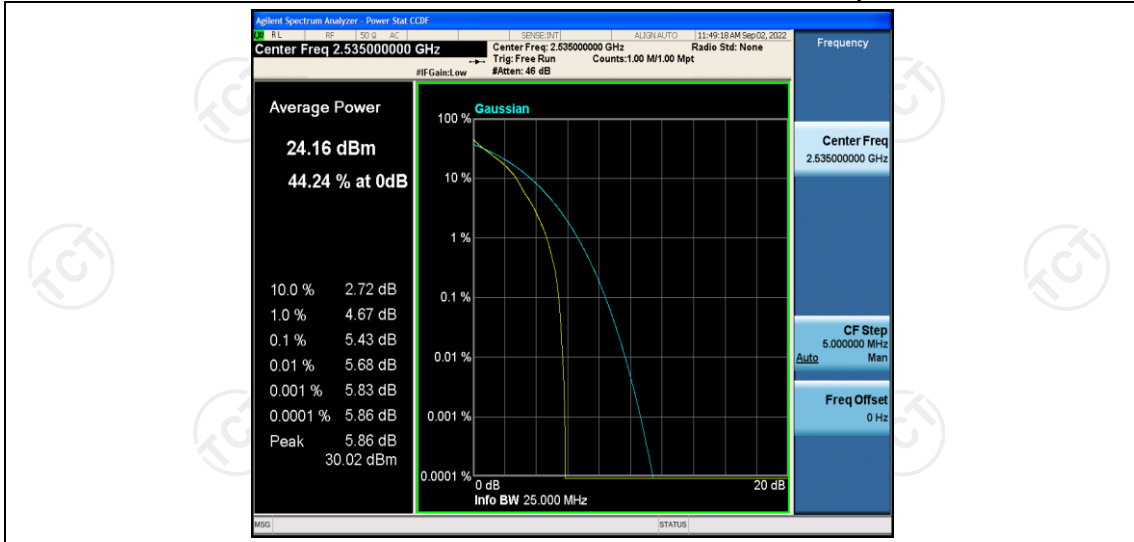
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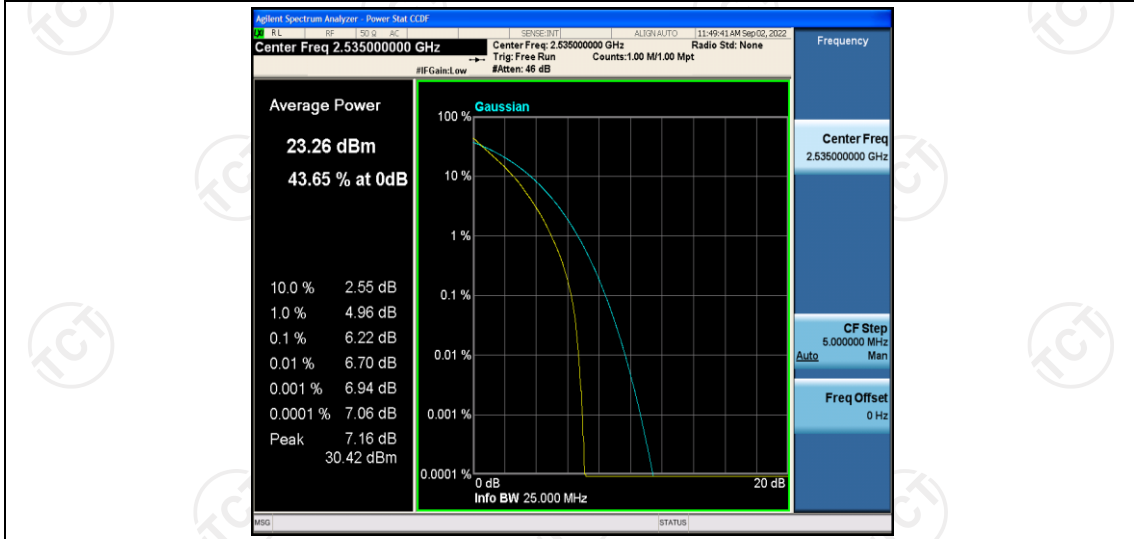
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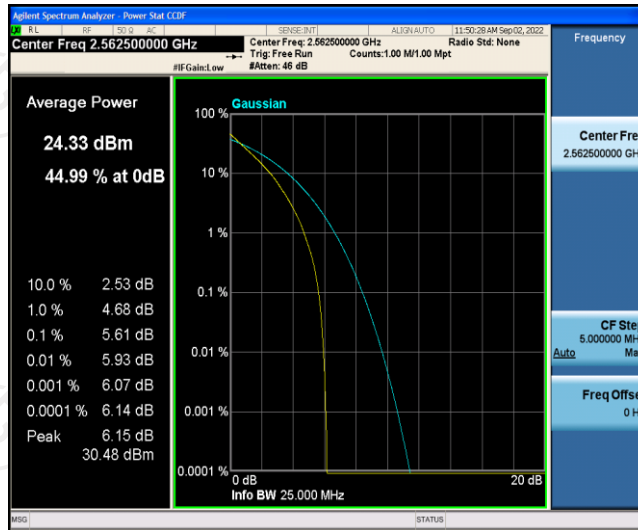
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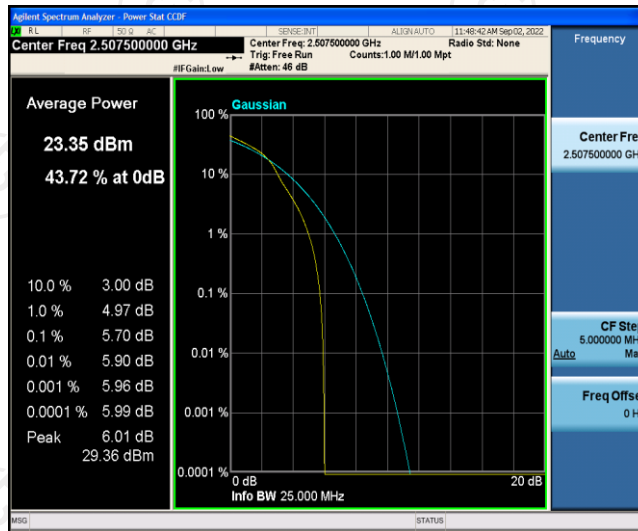
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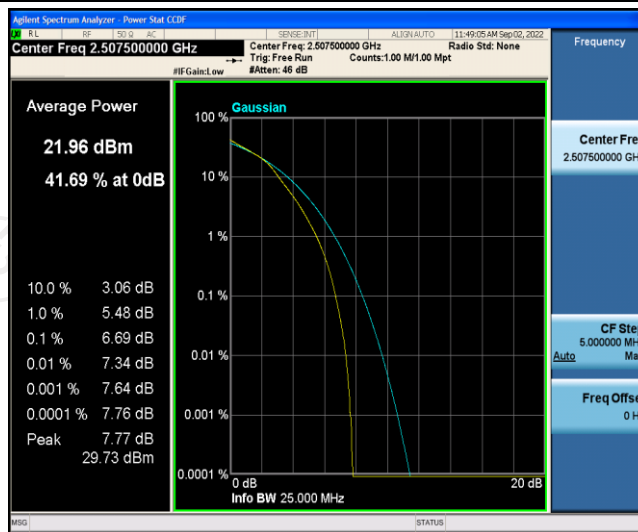
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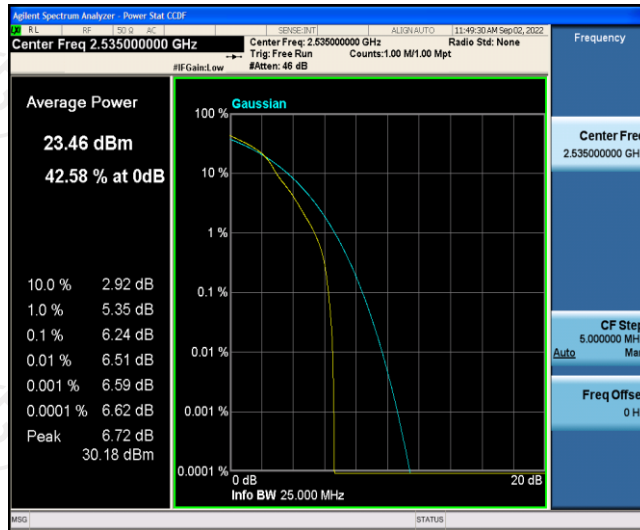
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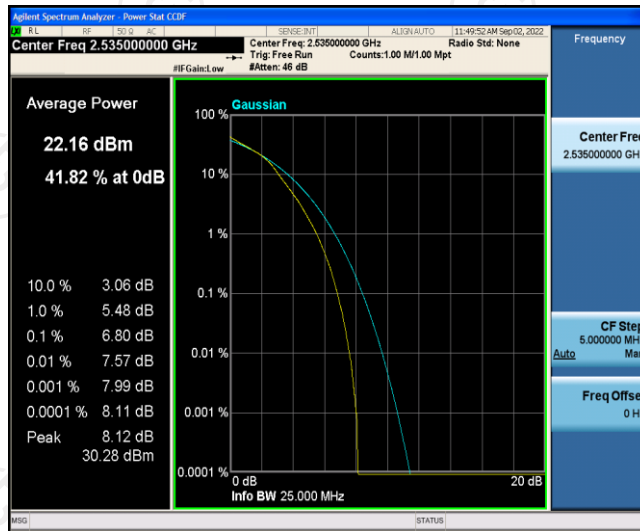
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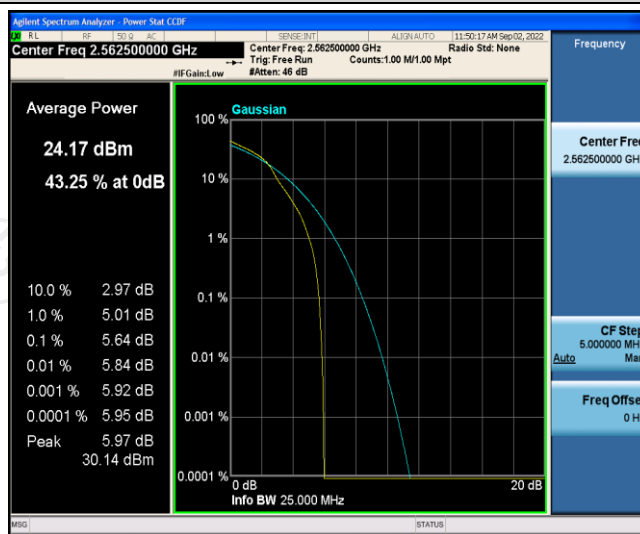
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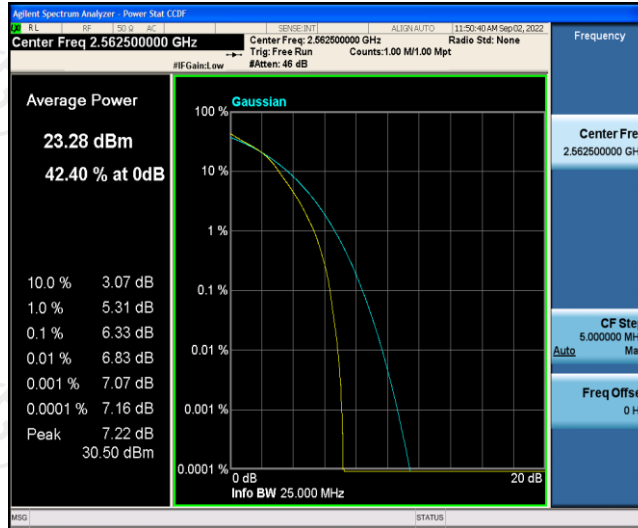
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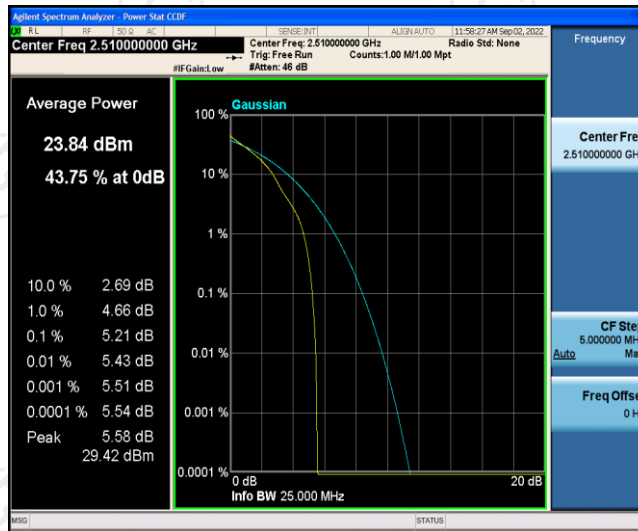
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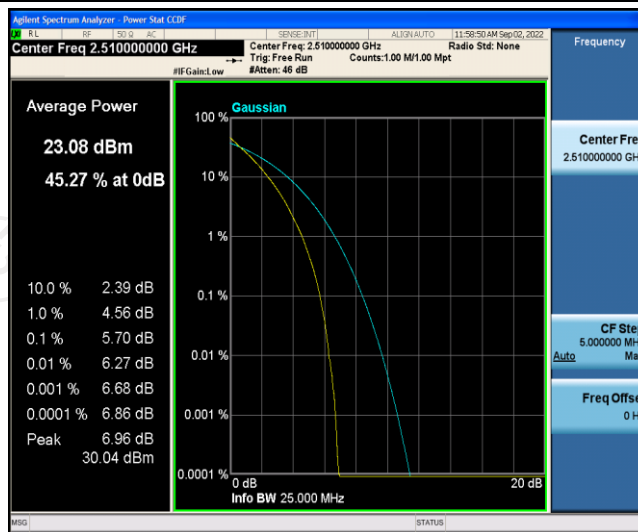
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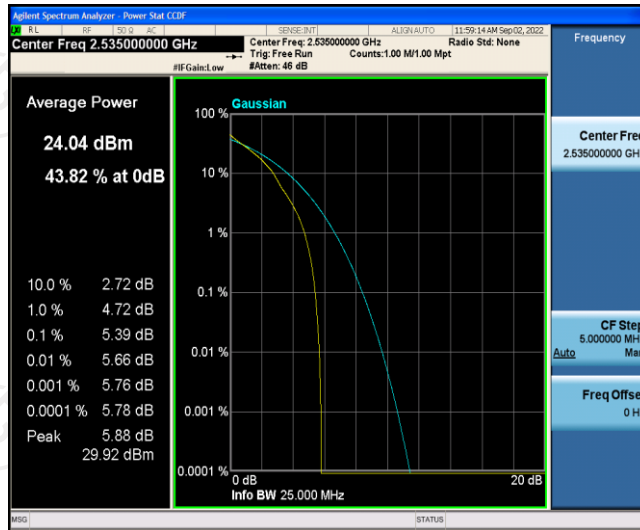
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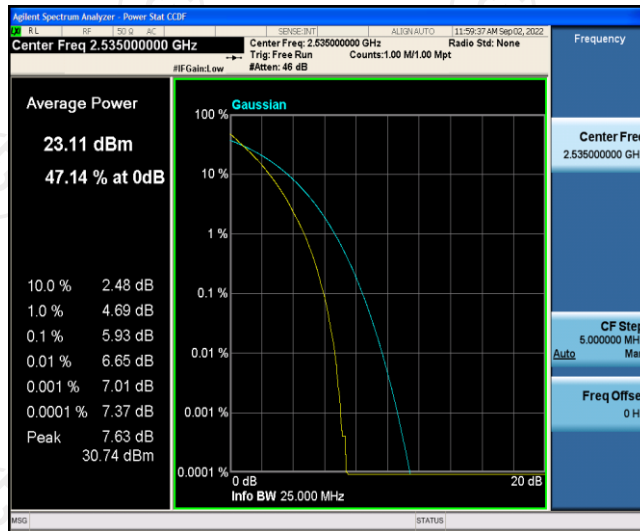
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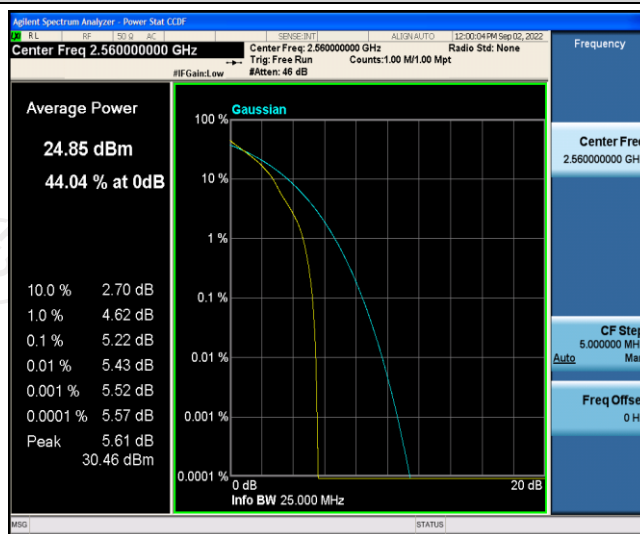
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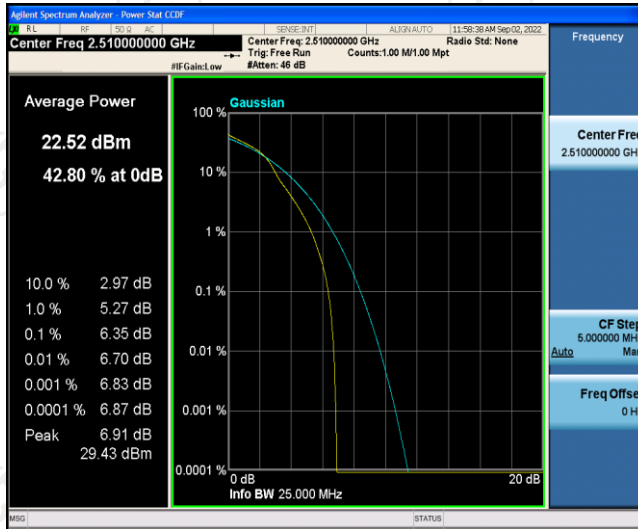
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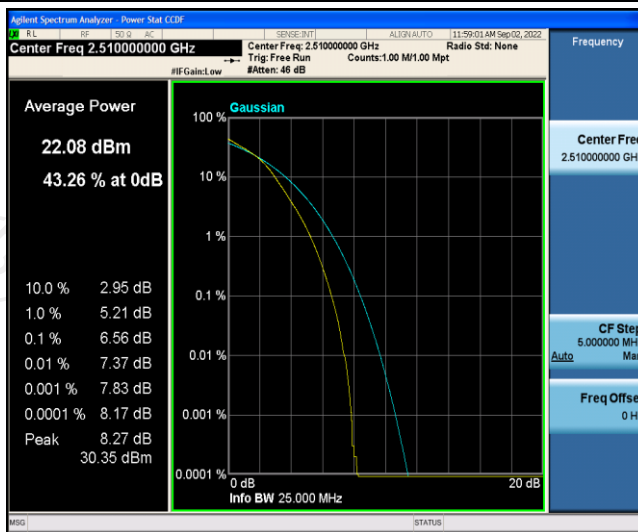
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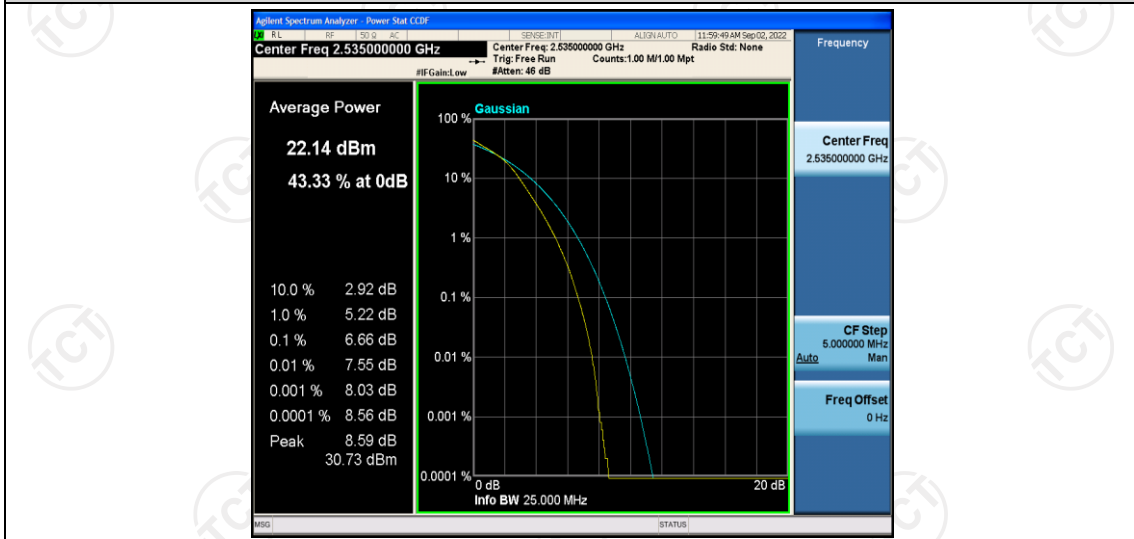
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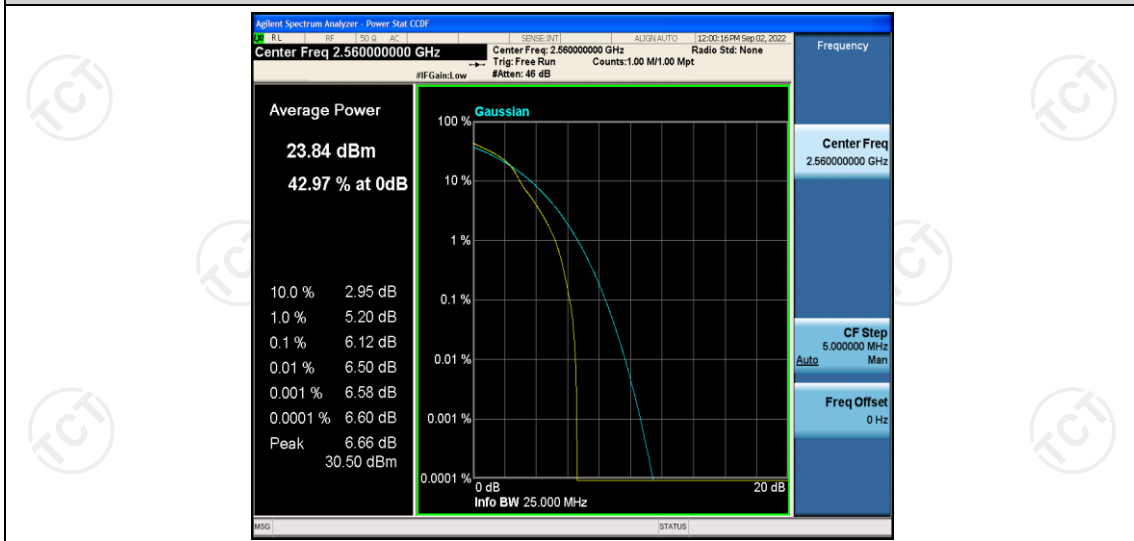
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