

## AppendixA: Effective (Isotropic) Radiated Power Output Data

### Test Result

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
5MHz	QPSK	40065	1RB#0	23.55	24.15	PASS
5MHz	QPSK	40065	1RB#12	23.63	24.23	PASS
5MHz	QPSK	40065	1RB#24	23.55	24.15	PASS
5MHz	QPSK	40065	12RB#0	22.57	23.17	PASS
5MHz	QPSK	40065	12RB#6	22.58	23.18	PASS
5MHz	QPSK	40065	12RB#13	22.54	23.14	PASS
5MHz	QPSK	40065	25RB#0	22.54	23.14	PASS
5MHz	QPSK	40590	1RB#0	23.23	23.83	PASS
5MHz	QPSK	40590	1RB#12	23.16	23.76	PASS
5MHz	QPSK	40590	1RB#24	23.19	23.79	PASS
5MHz	QPSK	40590	12RB#0	22.30	22.90	PASS
5MHz	QPSK	40590	12RB#6	22.22	22.82	PASS
5MHz	QPSK	40590	12RB#13	22.20	22.80	PASS
5MHz	QPSK	40590	25RB#0	22.23	22.83	PASS
5MHz	QPSK	41215	1RB#0	19.93	20.53	PASS
5MHz	QPSK	41215	1RB#12	19.95	20.55	PASS
5MHz	QPSK	41215	1RB#24	19.97	20.57	PASS
5MHz	QPSK	41215	12RB#0	19.20	19.80	PASS
5MHz	QPSK	41215	12RB#6	19.20	19.80	PASS
5MHz	QPSK	41215	12RB#13	19.18	19.78	PASS
5MHz	QPSK	41215	25RB#0	19.16	19.76	PASS
5MHz	16QAM	40065	1RB#0	22.75	23.35	PASS
5MHz	16QAM	40065	1RB#12	22.80	23.40	PASS
5MHz	16QAM	40065	1RB#24	22.54	23.14	PASS
5MHz	16QAM	40065	12RB#0	21.47	22.07	PASS
5MHz	16QAM	40065	12RB#6	21.47	22.07	PASS
5MHz	16QAM	40065	12RB#13	21.25	21.85	PASS
5MHz	16QAM	40065	25RB#0	21.42	22.02	PASS
5MHz	16QAM	40590	1RB#0	22.43	23.03	PASS
5MHz	16QAM	40590	1RB#12	22.54	23.14	PASS
5MHz	16QAM	40590	1RB#24	22.38	22.98	PASS

5MHz	16QAM	40590	12RB#0	21.00	21.60	PASS
5MHz	16QAM	40590	12RB#6	21.01	21.61	PASS
5MHz	16QAM	40590	12RB#13	20.89	21.49	PASS
5MHz	16QAM	40590	25RB#0	21.19	21.79	PASS
5MHz	16QAM	41215	1RB#0	19.21	19.81	PASS
5MHz	16QAM	41215	1RB#12	19.38	19.98	PASS
5MHz	16QAM	41215	1RB#24	19.38	19.98	PASS
5MHz	16QAM	41215	12RB#0	18.07	18.67	PASS
5MHz	16QAM	41215	12RB#6	18.07	18.67	PASS
5MHz	16QAM	41215	12RB#13	18.00	18.60	PASS
5MHz	16QAM	41215	25RB#0	18.14	18.74	PASS
10MHz	QPSK	40090	1RB#0	23.68	24.28	PASS
10MHz	QPSK	40090	1RB#24	23.59	24.19	PASS
10MHz	QPSK	40090	1RB#49	23.40	24.00	PASS
10MHz	QPSK	40090	25RB#0	22.73	23.33	PASS
10MHz	QPSK	40090	25RB#12	22.73	23.33	PASS
10MHz	QPSK	40090	25RB#25	22.60	23.20	PASS
10MHz	QPSK	40090	50RB#0	22.60	23.20	PASS
10MHz	QPSK	40590	1RB#0	23.33	23.93	PASS
10MHz	QPSK	40590	1RB#24	23.23	23.83	PASS
10MHz	QPSK	40590	1RB#49	22.85	23.45	PASS
10MHz	QPSK	40590	25RB#0	22.28	22.88	PASS
10MHz	QPSK	40590	25RB#12	22.12	22.72	PASS
10MHz	QPSK	40590	25RB#25	22.14	22.74	PASS
10MHz	QPSK	40590	50RB#0	22.08	22.68	PASS
10MHz	QPSK	41190	1RB#0	19.94	20.54	PASS
10MHz	QPSK	41190	1RB#24	20.03	20.63	PASS
10MHz	QPSK	41190	1RB#49	19.95	20.55	PASS
10MHz	QPSK	41190	25RB#0	19.15	19.75	PASS
10MHz	QPSK	41190	25RB#12	19.15	19.75	PASS
10MHz	QPSK	41190	25RB#25	19.16	19.76	PASS
10MHz	QPSK	41190	50RB#0	19.21	19.81	PASS
10MHz	16QAM	40090	1RB#0	22.87	23.47	PASS
10MHz	16QAM	40090	1RB#24	22.85	23.45	PASS
10MHz	16QAM	40090	1RB#49	22.50	23.10	PASS
10MHz	16QAM	40090	25RB#0	21.56	22.16	PASS

10MHz	16QAM	40090	25RB#12	21.62	22.22	PASS
10MHz	16QAM	40090	25RB#25	21.39	21.99	PASS
10MHz	16QAM	40090	50RB#0	21.53	22.13	PASS
10MHz	16QAM	40590	1RB#0	22.19	22.79	PASS
10MHz	16QAM	40590	1RB#24	23.09	23.69	PASS
10MHz	16QAM	40590	1RB#49	22.44	23.04	PASS
10MHz	16QAM	40590	25RB#0	21.24	21.84	PASS
10MHz	16QAM	40590	25RB#12	21.24	21.84	PASS
10MHz	16QAM	40590	25RB#25	21.20	21.80	PASS
10MHz	16QAM	40590	50RB#0	20.93	21.53	PASS
10MHz	16QAM	41190	1RB#0	19.19	19.79	PASS
10MHz	16QAM	41190	1RB#24	19.09	19.69	PASS
10MHz	16QAM	41190	1RB#49	19.30	19.90	PASS
10MHz	16QAM	41190	25RB#0	17.99	18.59	PASS
10MHz	16QAM	41190	25RB#12	17.99	18.59	PASS
10MHz	16QAM	41190	25RB#25	17.99	18.59	PASS
10MHz	16QAM	41190	50RB#0	18.08	18.68	PASS
15MHz	QPSK	40115	1RB#0	23.73	24.33	PASS
15MHz	QPSK	40115	1RB#38	23.48	24.08	PASS
15MHz	QPSK	40115	1RB#74	23.24	23.84	PASS
15MHz	QPSK	40115	38RB#0	22.60	23.20	PASS
15MHz	QPSK	40115	38RB#18	22.52	23.12	PASS
15MHz	QPSK	40115	38RB#37	22.52	23.12	PASS
15MHz	QPSK	40115	75RB#0	22.51	23.11	PASS
15MHz	QPSK	40590	1RB#0	23.34	23.94	PASS
15MHz	QPSK	40590	1RB#38	23.10	23.70	PASS
15MHz	QPSK	40590	1RB#74	22.98	23.58	PASS
15MHz	QPSK	40590	38RB#0	22.20	22.80	PASS
15MHz	QPSK	40590	38RB#18	22.20	22.80	PASS
15MHz	QPSK	40590	38RB#37	22.20	22.80	PASS
15MHz	QPSK	40590	75RB#0	22.20	22.80	PASS
15MHz	QPSK	41165	1RB#0	19.98	20.58	PASS
15MHz	QPSK	41165	1RB#38	19.96	20.56	PASS
15MHz	QPSK	41165	1RB#74	20.12	20.72	PASS
15MHz	QPSK	41165	38RB#0	19.09	19.69	PASS
15MHz	QPSK	41165	38RB#18	19.09	19.69	PASS

15MHz	QPSK	41165	38RB#37	19.08	19.68	PASS
15MHz	QPSK	41165	75RB#0	19.08	19.68	PASS
15MHz	16QAM	40115	1RB#0	22.86	23.46	PASS
15MHz	16QAM	40115	1RB#38	22.68	23.28	PASS
15MHz	16QAM	40115	1RB#74	22.28	22.88	PASS
15MHz	16QAM	40115	38RB#0	22.52	23.12	PASS
15MHz	16QAM	40115	38RB#18	22.52	23.12	PASS
15MHz	16QAM	40115	38RB#37	22.51	23.11	PASS
15MHz	16QAM	40115	75RB#0	21.49	22.09	PASS
15MHz	16QAM	40590	1RB#0	22.41	23.01	PASS
15MHz	16QAM	40590	1RB#38	22.43	23.03	PASS
15MHz	16QAM	40590	1RB#74	22.16	22.76	PASS
15MHz	16QAM	40590	38RB#0	22.20	22.80	PASS
15MHz	16QAM	40590	38RB#18	22.20	22.80	PASS
15MHz	16QAM	40590	38RB#37	22.20	22.80	PASS
15MHz	16QAM	40590	75RB#0	21.17	21.77	PASS
15MHz	16QAM	41165	1RB#0	19.25	19.85	PASS
15MHz	16QAM	41165	1RB#38	19.02	19.62	PASS
15MHz	16QAM	41165	1RB#74	19.34	19.94	PASS
15MHz	16QAM	41165	38RB#0	19.09	19.69	PASS
15MHz	16QAM	41165	38RB#18	19.09	19.69	PASS
15MHz	16QAM	41165	38RB#37	19.08	19.68	PASS
15MHz	16QAM	41165	75RB#0	18.07	18.67	PASS
20MHz	QPSK	40140	1RB#0	23.70	24.30	PASS
20MHz	QPSK	40140	1RB#49	23.56	24.16	PASS
20MHz	QPSK	40140	1RB#99	23.08	23.68	PASS
20MHz	QPSK	40140	50RB#0	22.63	23.23	PASS
20MHz	QPSK	40140	50RB#25	22.66	23.26	PASS
20MHz	QPSK	40140	50RB#50	22.41	23.01	PASS
20MHz	QPSK	40140	100RB#0	22.43	23.03	PASS
20MHz	QPSK	40590	1RB#0	23.72	24.32	PASS
20MHz	QPSK	40590	1RB#49	23.41	24.01	PASS
20MHz	QPSK	40590	1RB#99	23.14	23.74	PASS
20MHz	QPSK	40590	50RB#0	22.43	23.03	PASS
20MHz	QPSK	40590	50RB#25	22.44	23.04	PASS
20MHz	QPSK	40590	50RB#50	22.14	22.74	PASS

20MHz	QPSK	40590	100RB#0	22.28	22.88	PASS
20MHz	QPSK	41140	1RB#0	20.18	20.78	PASS
20MHz	QPSK	41140	1RB#49	20.05	20.65	PASS
20MHz	QPSK	41140	1RB#99	19.99	20.59	PASS
20MHz	QPSK	41140	50RB#0	18.99	19.59	PASS
20MHz	QPSK	41140	50RB#25	19.01	19.61	PASS
20MHz	QPSK	41140	50RB#50	19.21	19.81	PASS
20MHz	QPSK	41140	100RB#0	19.06	19.66	PASS
20MHz	16QAM	40140	1RB#0	23.14	23.74	PASS
20MHz	16QAM	40140	1RB#49	23.32	23.92	PASS
20MHz	16QAM	40140	1RB#99	22.56	23.16	PASS
20MHz	16QAM	40140	50RB#0	21.49	22.09	PASS
20MHz	16QAM	40140	50RB#25	21.63	22.23	PASS
20MHz	16QAM	40140	50RB#50	21.23	21.83	PASS
20MHz	16QAM	40140	100RB#0	21.32	21.92	PASS
20MHz	16QAM	40590	1RB#0	22.81	23.41	PASS
20MHz	16QAM	40590	1RB#49	22.63	23.23	PASS
20MHz	16QAM	40590	1RB#99	22.14	22.74	PASS
20MHz	16QAM	40590	50RB#0	21.32	21.92	PASS
20MHz	16QAM	40590	50RB#25	21.32	21.92	PASS
20MHz	16QAM	40590	50RB#50	20.94	21.54	PASS
20MHz	16QAM	40590	100RB#0	21.06	21.66	PASS
20MHz	16QAM	41140	1RB#0	19.74	20.34	PASS
20MHz	16QAM	41140	1RB#49	19.96	20.56	PASS
20MHz	16QAM	41140	1RB#99	19.72	20.32	PASS
20MHz	16QAM	41140	50RB#0	18.09	18.69	PASS
20MHz	16QAM	41140	50RB#25	18.09	18.69	PASS
20MHz	16QAM	41140	50RB#50	18.18	18.78	PASS
20MHz	16QAM	41140	100RB#0	18.12	18.72	PASS

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

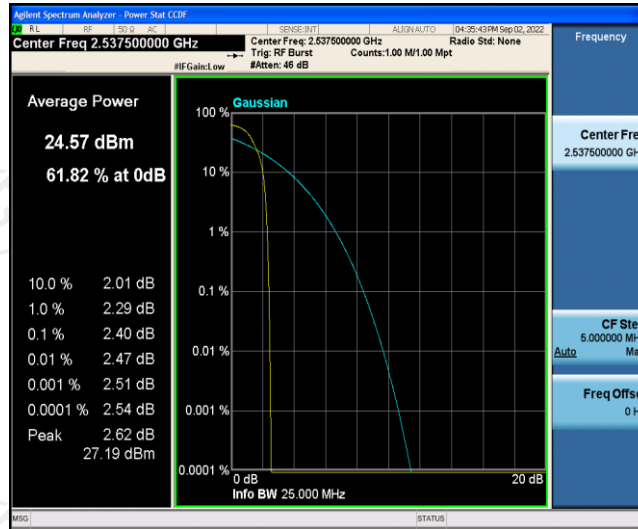
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	2.40	13	PASS
Band41	5MHz	QPSK	40065	25RB#0	3.01	13	PASS
Band41	5MHz	QPSK	40590	1RB#0	5.69	13	PASS
Band41	5MHz	QPSK	40590	25RB#0	5.57	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	5.04	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	5.43	13	PASS
Band41	5MHz	16QAM	40065	1RB#0	2.91	13	PASS
Band41	5MHz	16QAM	40065	25RB#0	3.97	13	PASS
Band41	5MHz	16QAM	40590	1RB#0	6.21	13	PASS
Band41	5MHz	16QAM	40590	25RB#0	6.31	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	5.37	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	6.61	13	PASS
Band41	10MHz	QPSK	40090	1RB#0	2.44	13	PASS
Band41	10MHz	QPSK	40090	50RB#0	3.36	13	PASS
Band41	10MHz	QPSK	40590	1RB#0	5.54	13	PASS
Band41	10MHz	QPSK	40590	50RB#0	5.56	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	4.91	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	5.34	13	PASS
Band41	10MHz	16QAM	40090	1RB#0	3.22	13	PASS
Band41	10MHz	16QAM	40090	50RB#0	4.35	13	PASS
Band41	10MHz	16QAM	40590	1RB#0	6.02	13	PASS
Band41	10MHz	16QAM	40590	50RB#0	6.42	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	5.59	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	6.18	13	PASS
Band41	15MHz	QPSK	40115	1RB#0	2.53	13	PASS
Band41	15MHz	QPSK	40115	75RB#0	3.90	13	PASS
Band41	15MHz	QPSK	40590	1RB#0	6.63	13	PASS
Band41	15MHz	QPSK	40590	75RB#0	5.82	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	5.13	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	5.65	13	PASS
Band41	15MHz	16QAM	40115	1RB#0	3.73	13	PASS
Band41	15MHz	16QAM	40115	75RB#0	4.77	13	PASS
Band41	15MHz	16QAM	40590	1RB#0	6.46	13	PASS
Band41	15MHz	16QAM	40590	75RB#0	6.49	13	PASS

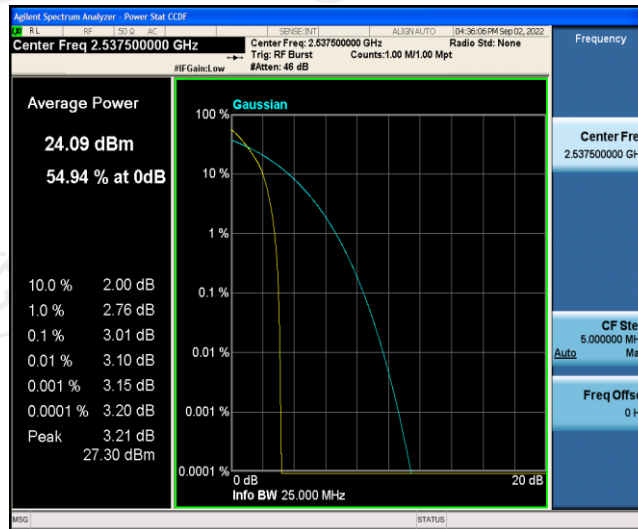
Band41	15MHz	16QAM	41165	1RB#0	5.76	13	PASS
Band41	15MHz	16QAM	41165	75RB#0	6.27	13	PASS
Band41	20MHz	QPSK	40140	1RB#0	2.67	13	PASS
Band41	20MHz	QPSK	40140	100RB#0	4.13	13	PASS
Band41	20MHz	QPSK	40590	1RB#0	5.65	13	PASS
Band41	20MHz	QPSK	40590	100RB#0	5.59	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	5.59	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.36	13	PASS
Band41	20MHz	16QAM	40140	1RB#0	3.21	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	5.06	13	PASS
Band41	20MHz	16QAM	40590	1RB#0	5.95	13	PASS
Band41	20MHz	16QAM	40590	100RB#0	6.42	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	6.17	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.18	13	PASS

Test Graphs

Band41-5MHz-QPSK-40065-1RB#0

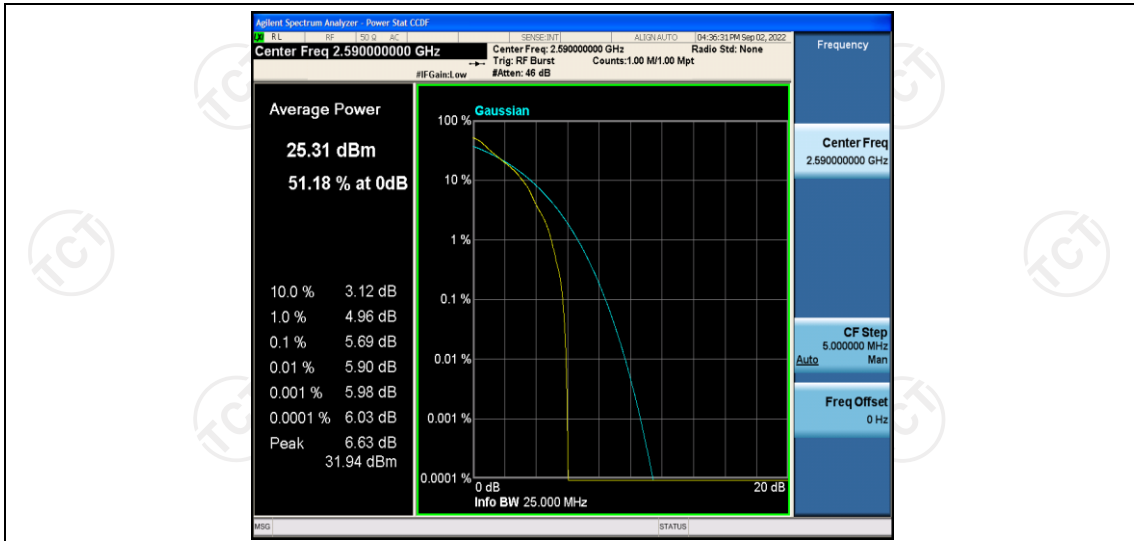


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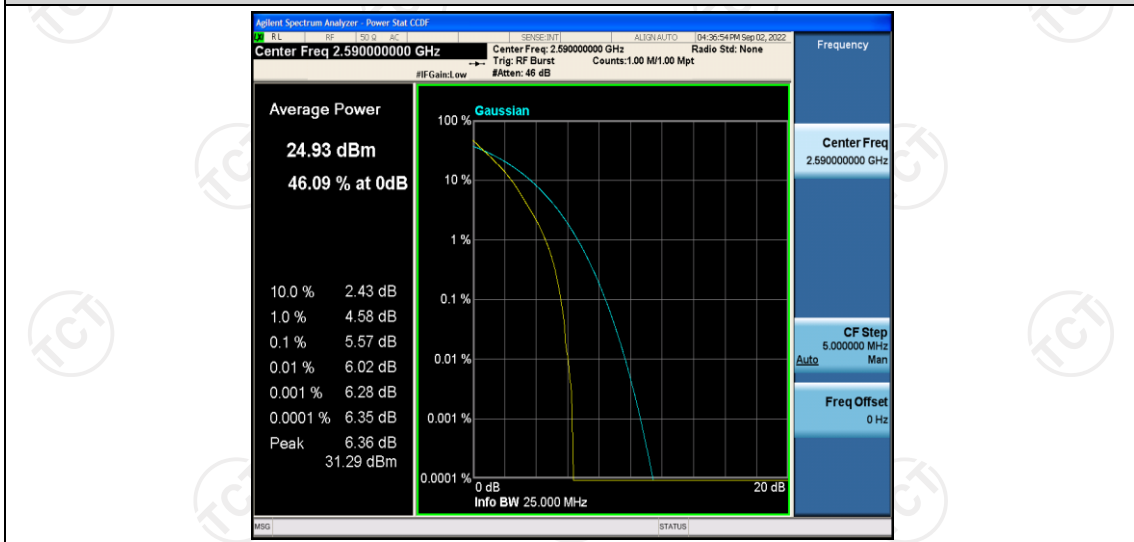


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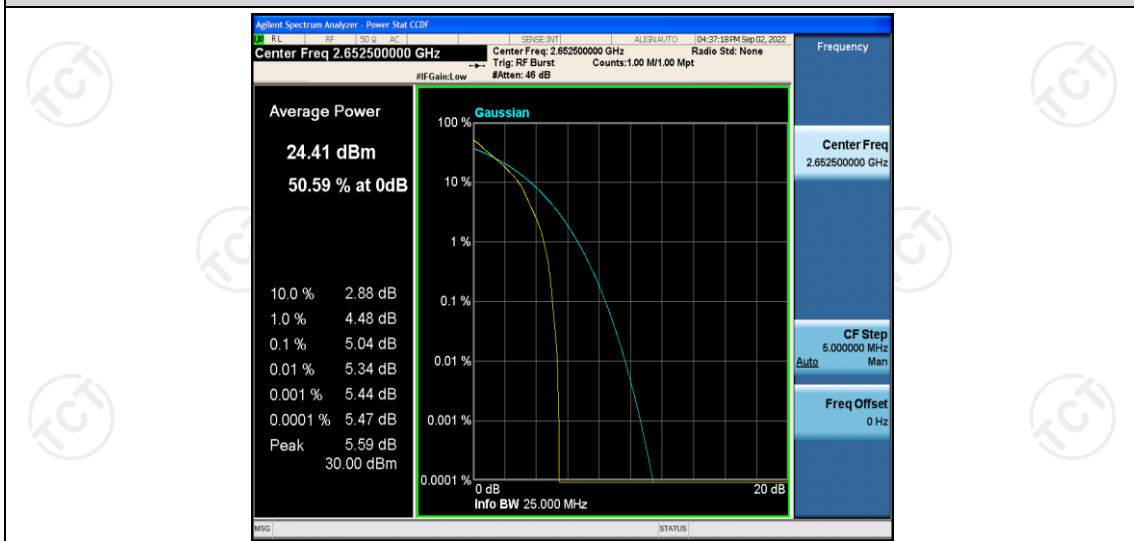




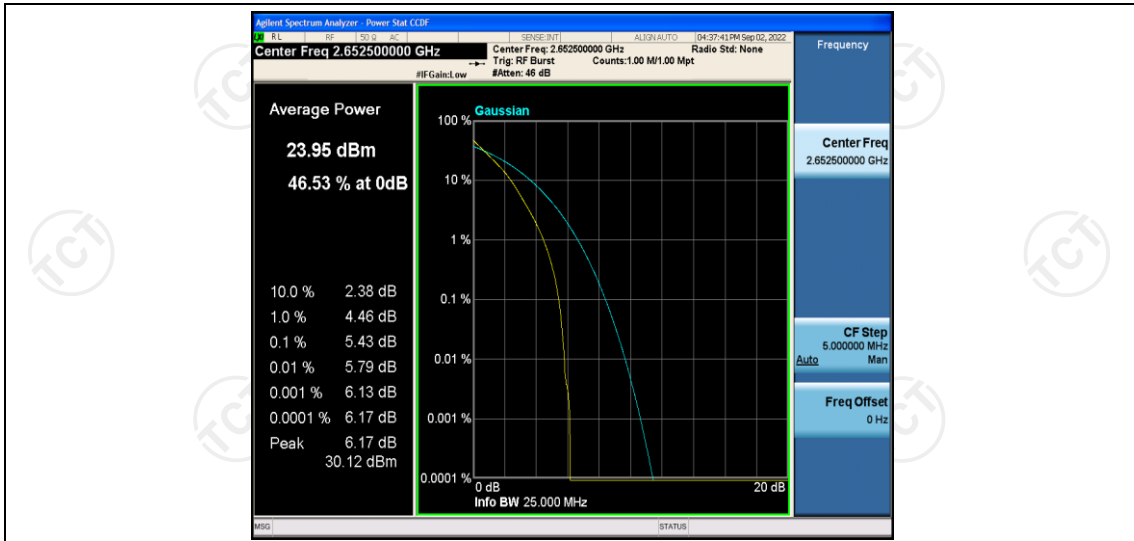
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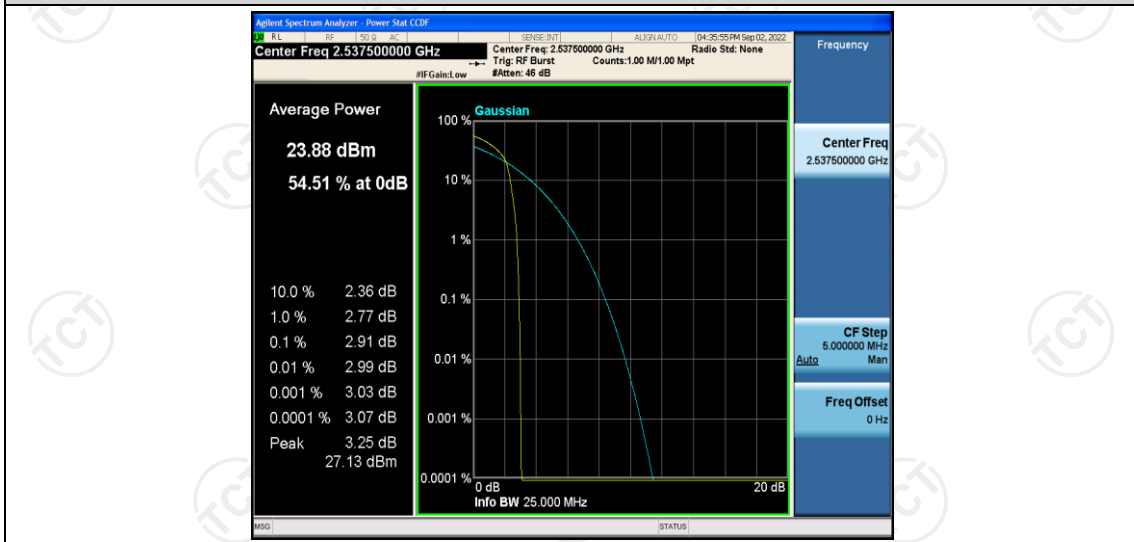
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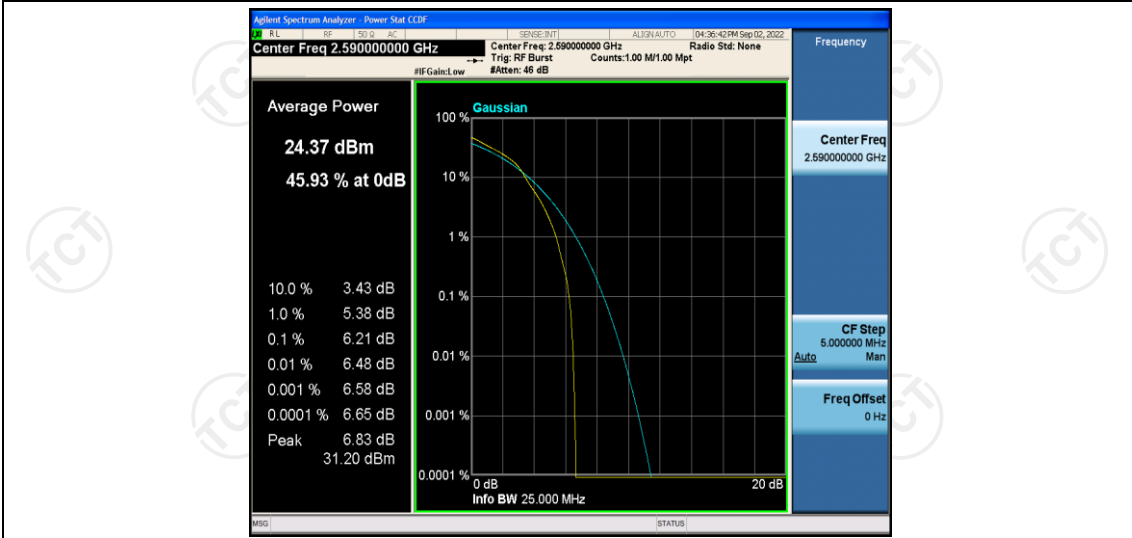
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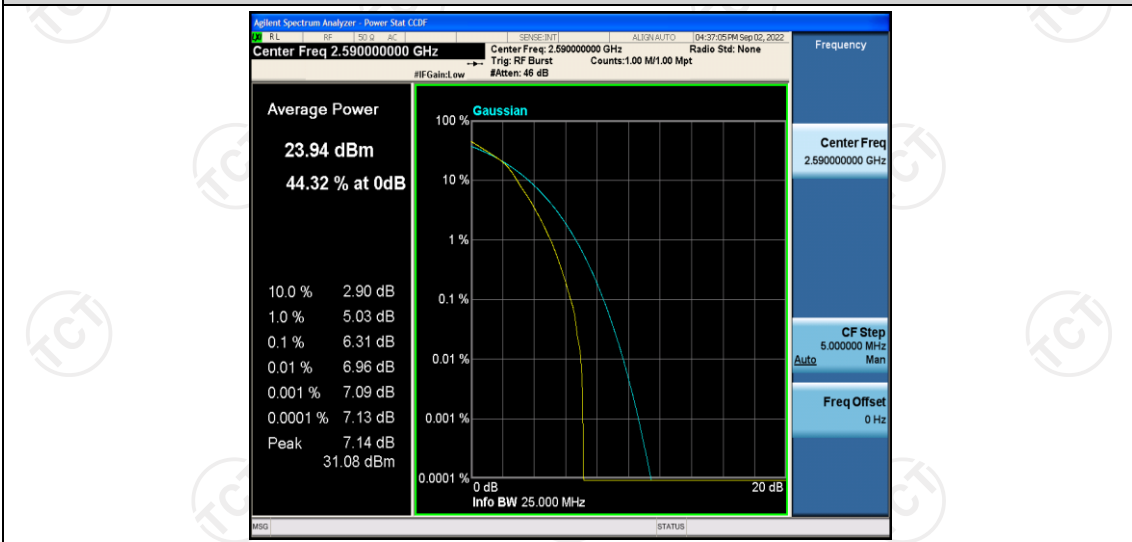
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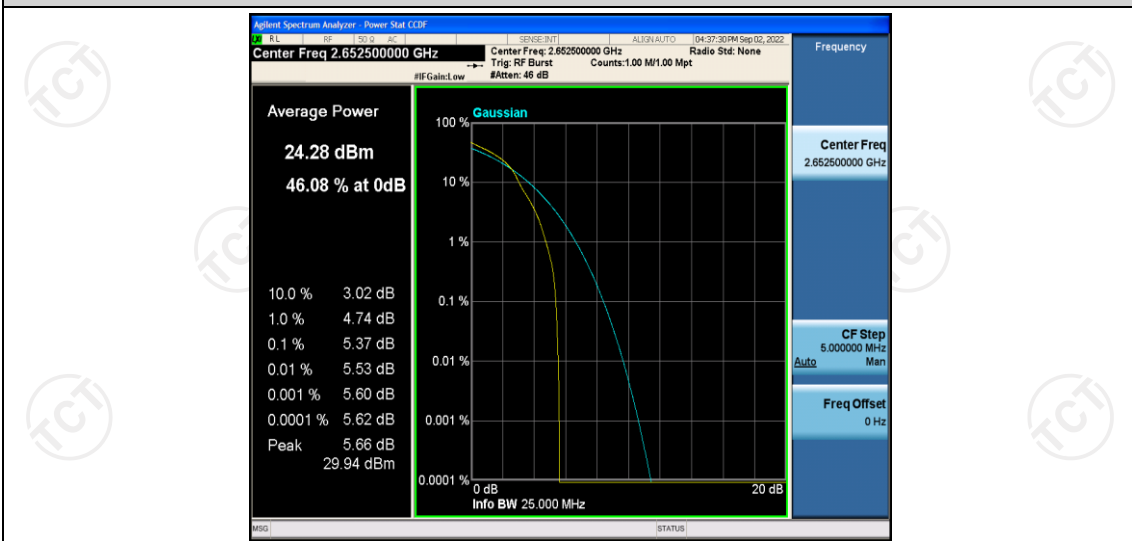
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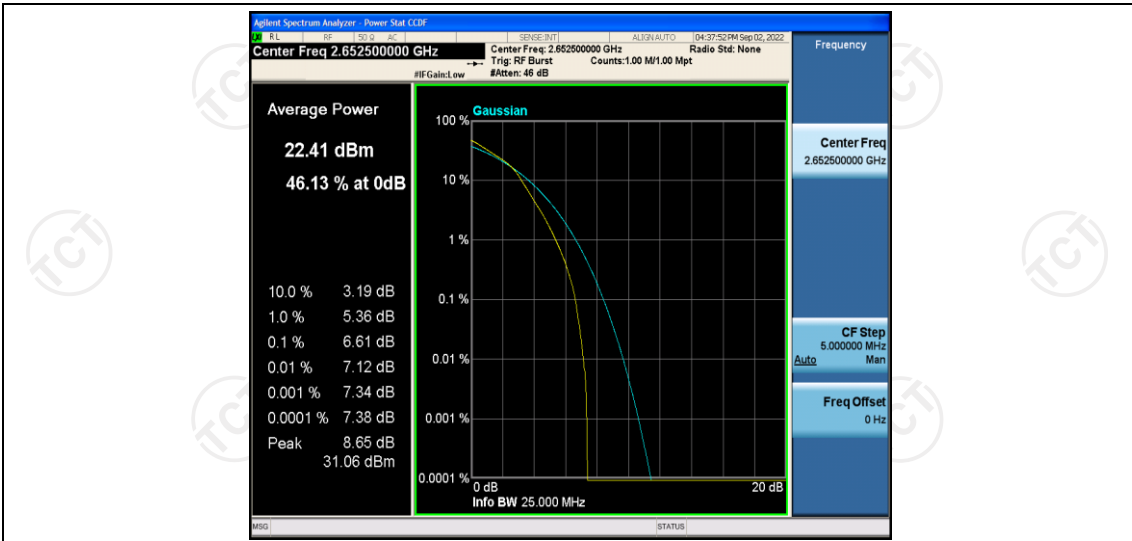
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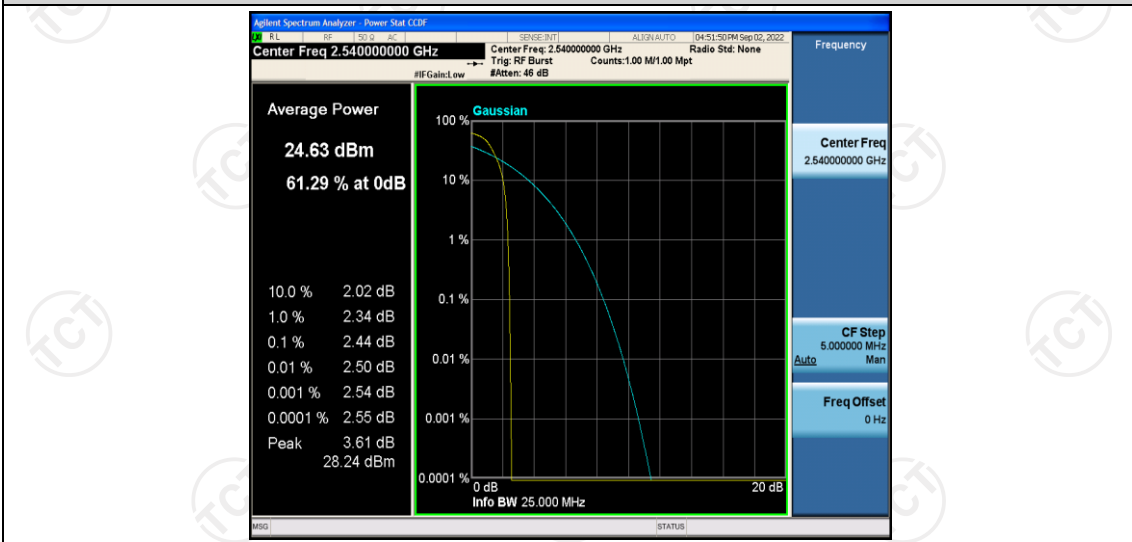
Band41-5MHz-16QAM-41215-1RB#0



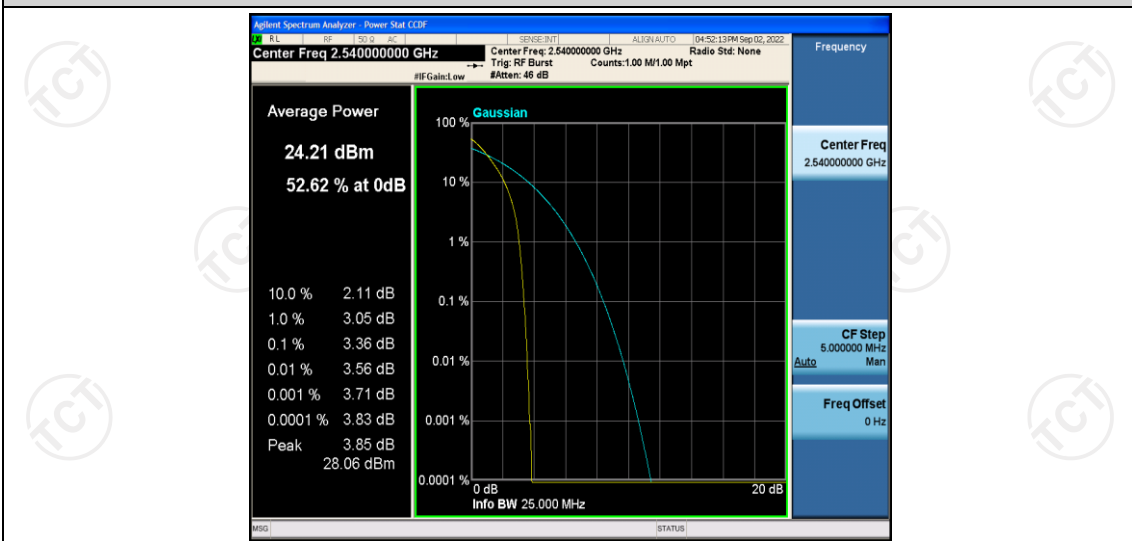
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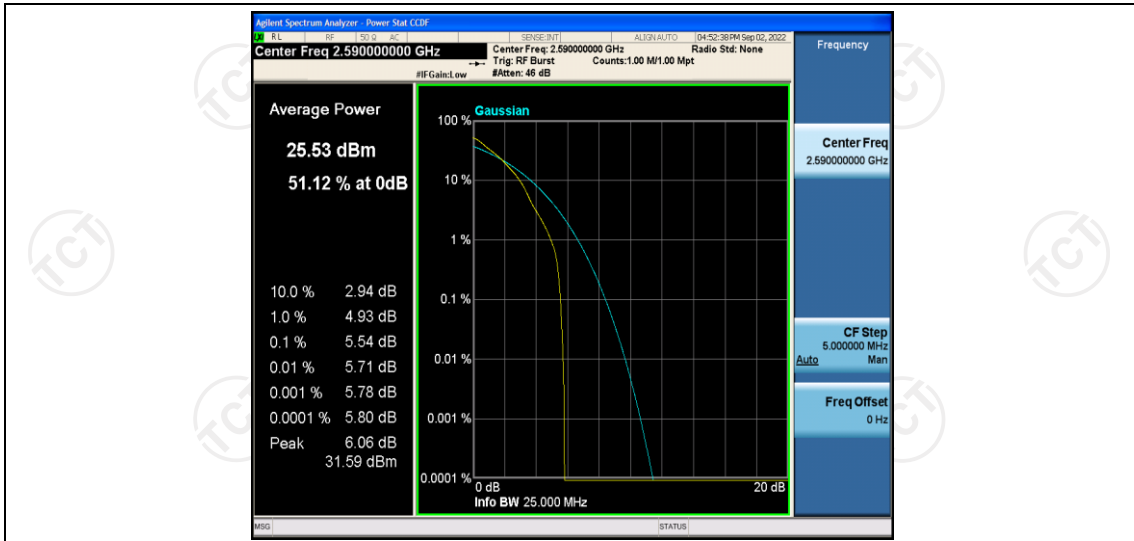
Band41-10MHz-QPSK-40090-1RB#0



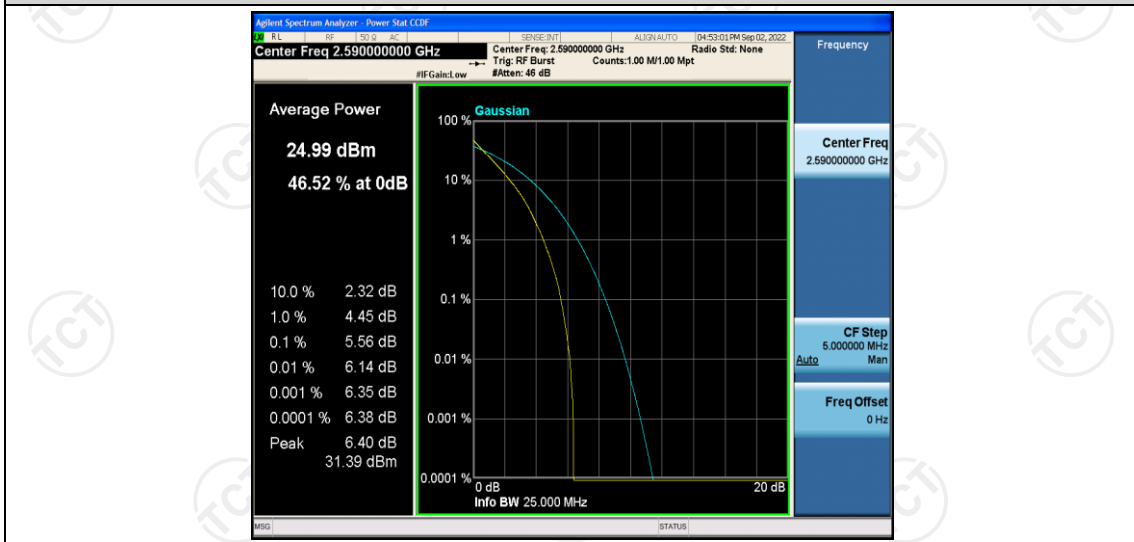
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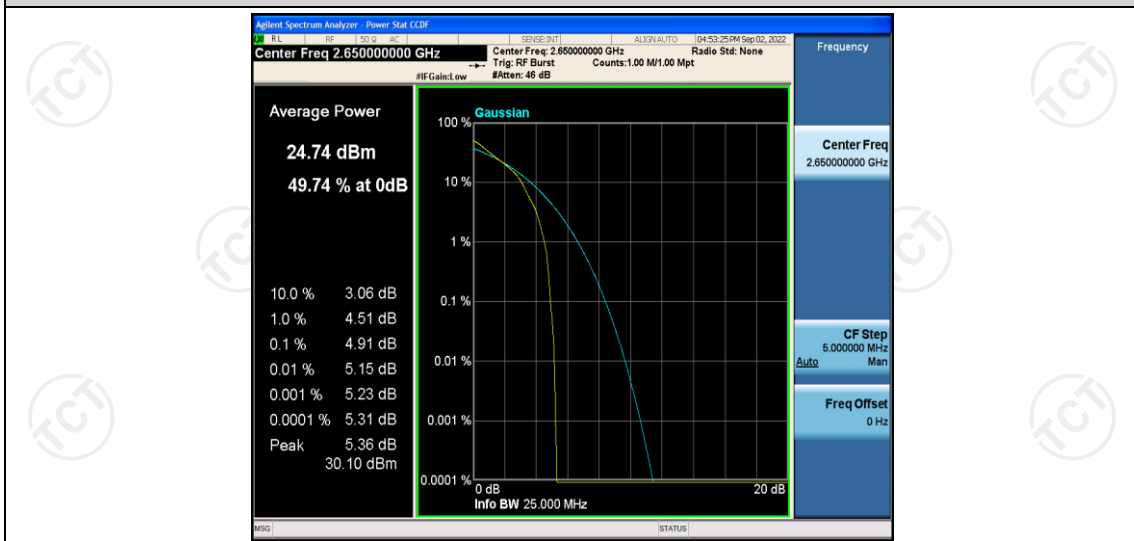
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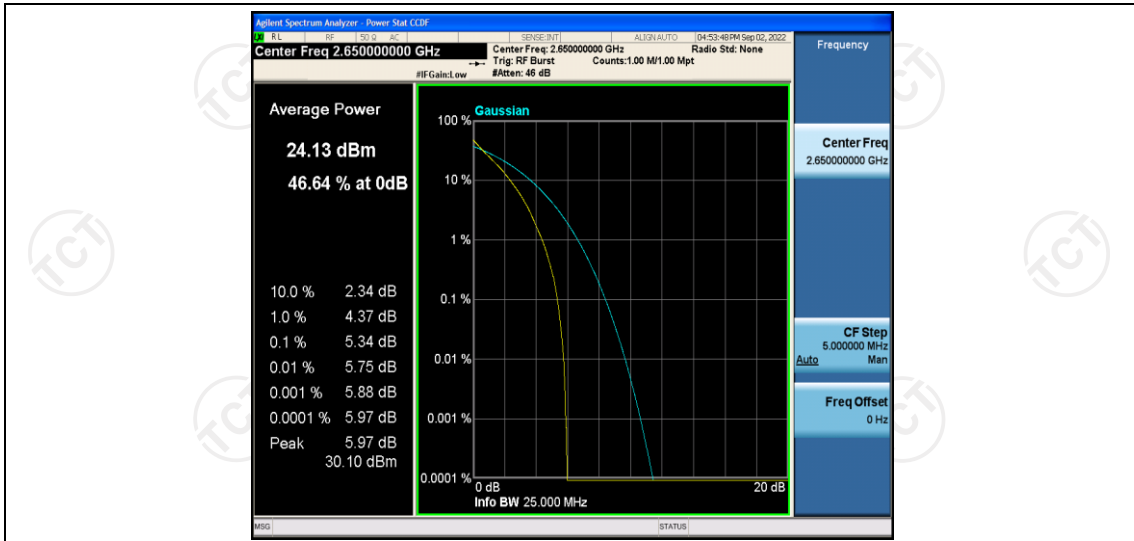
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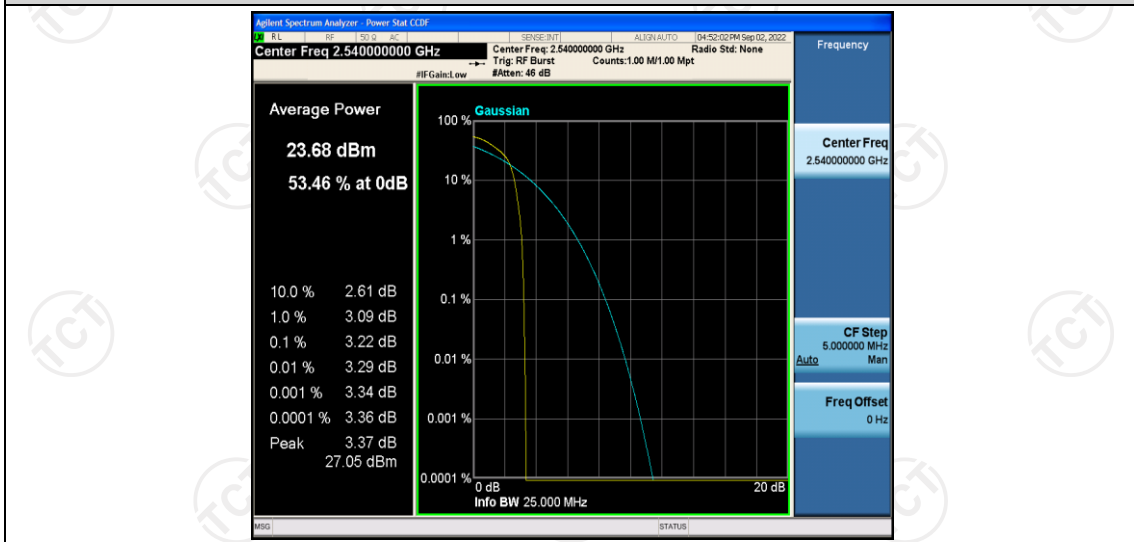
Band41-10MHz-QPSK-41190-1RB#0



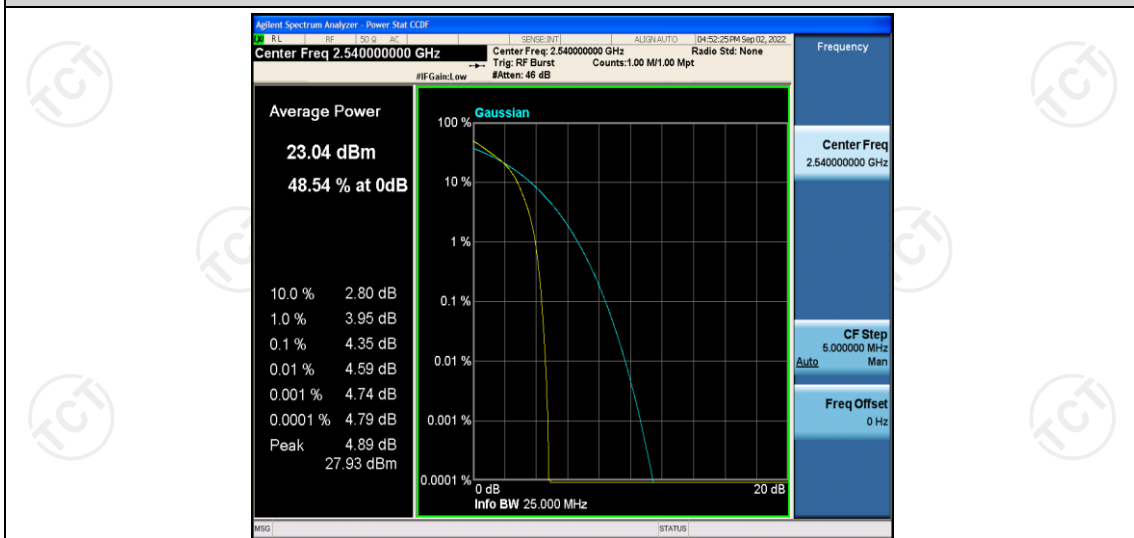
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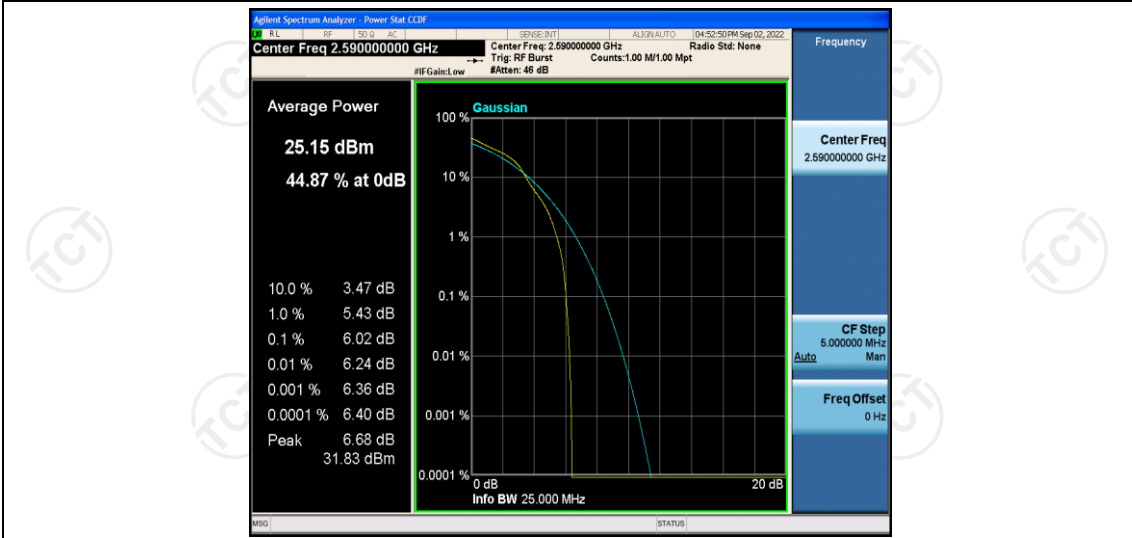
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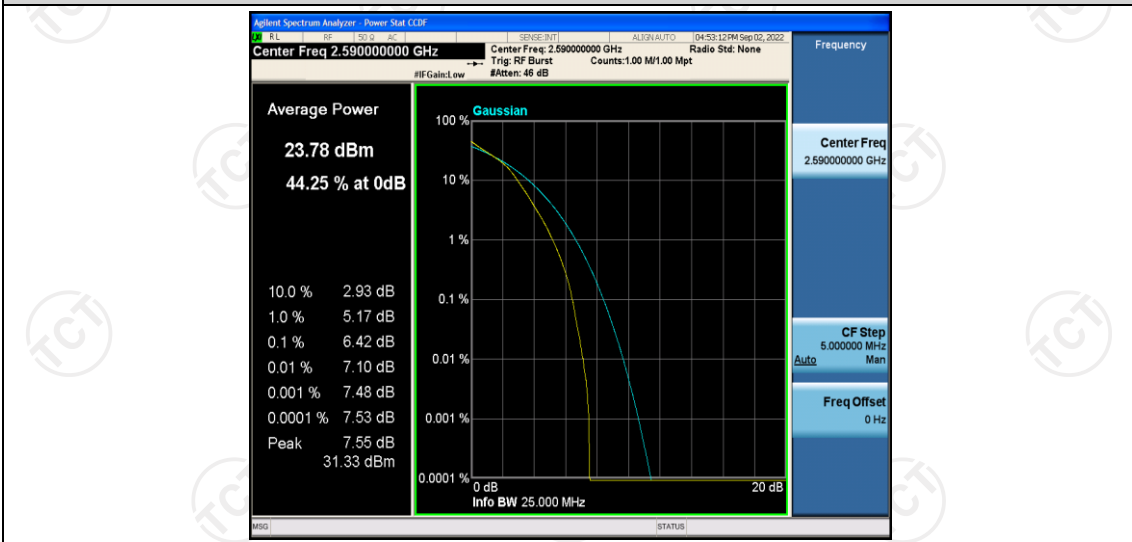
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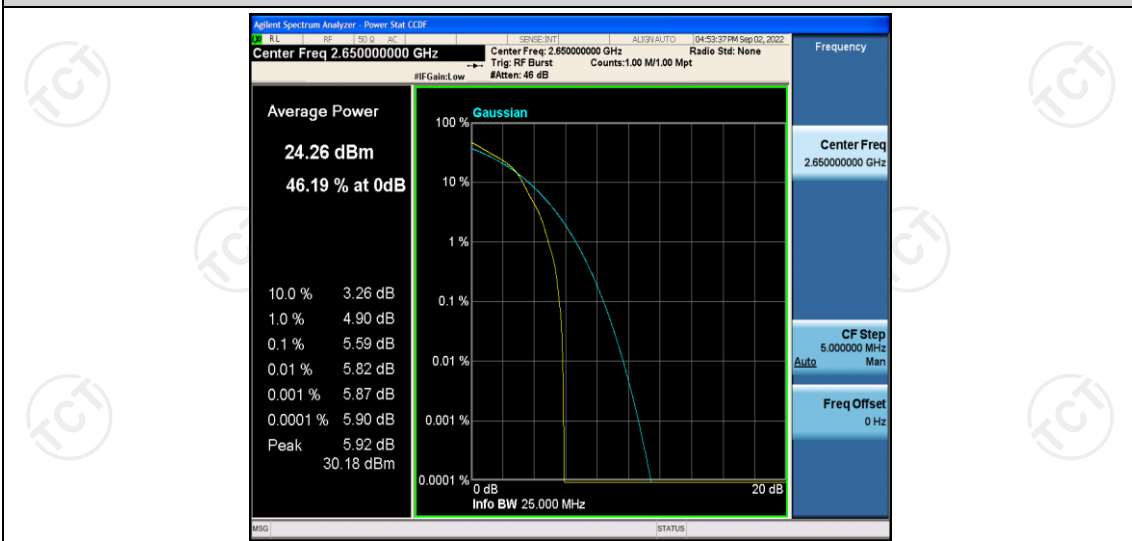
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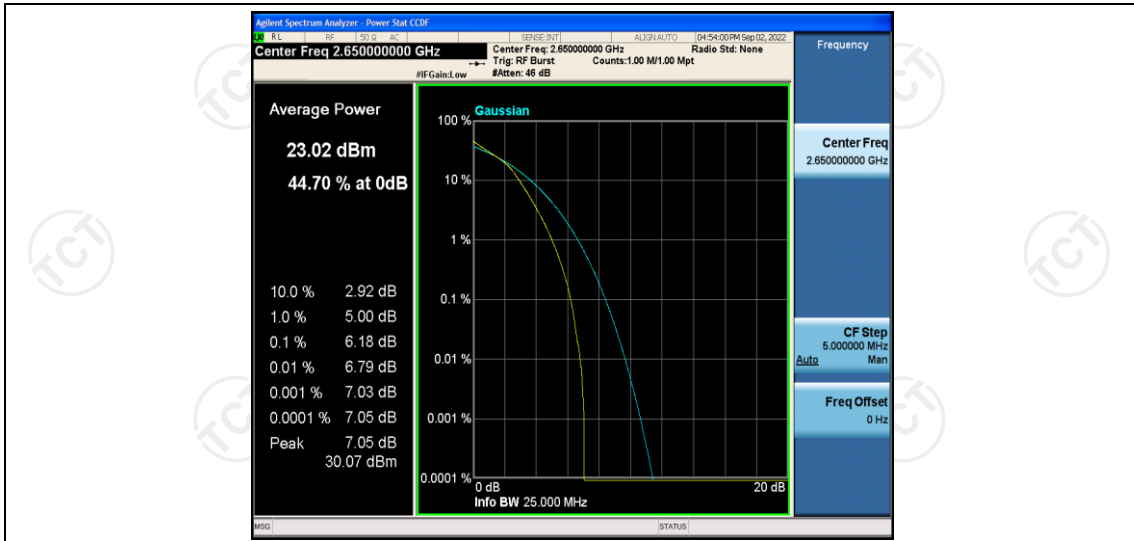
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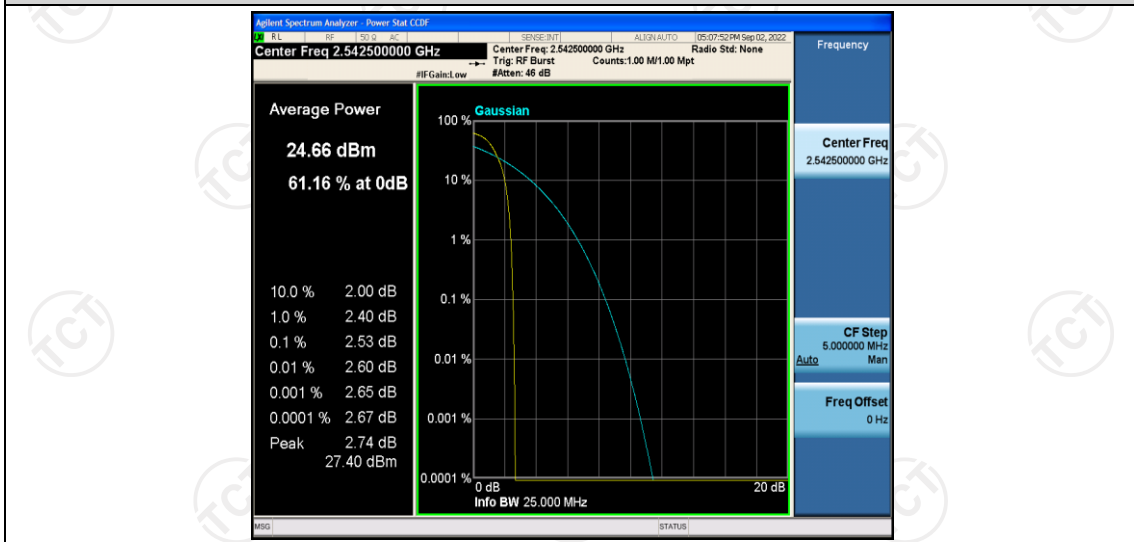
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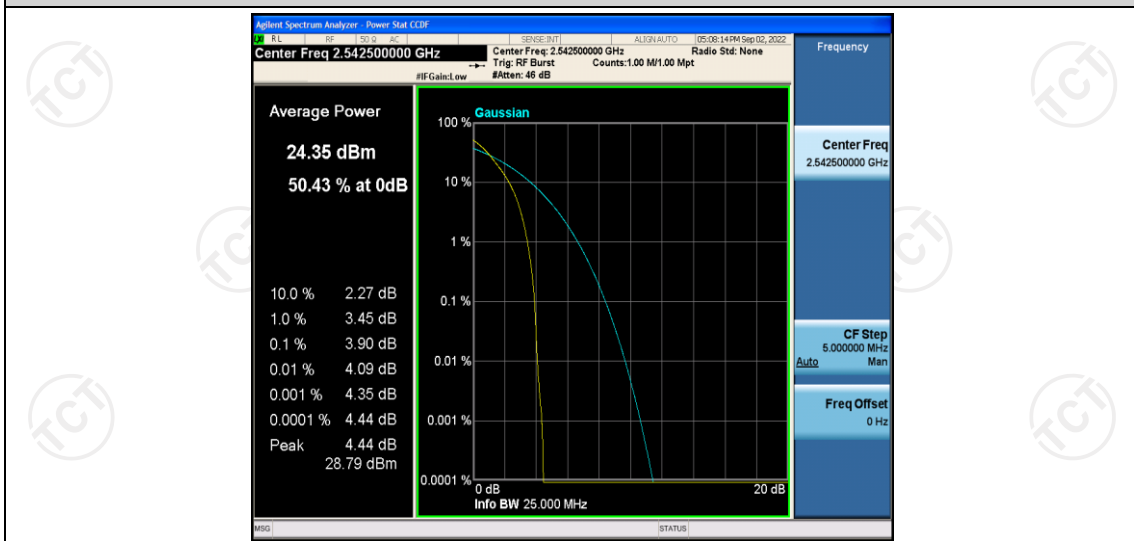
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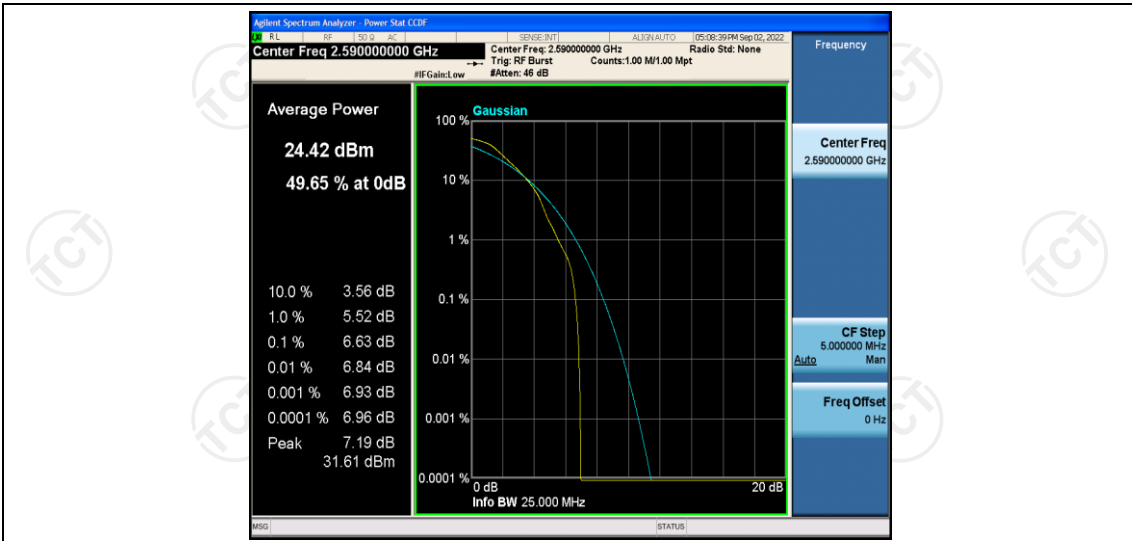


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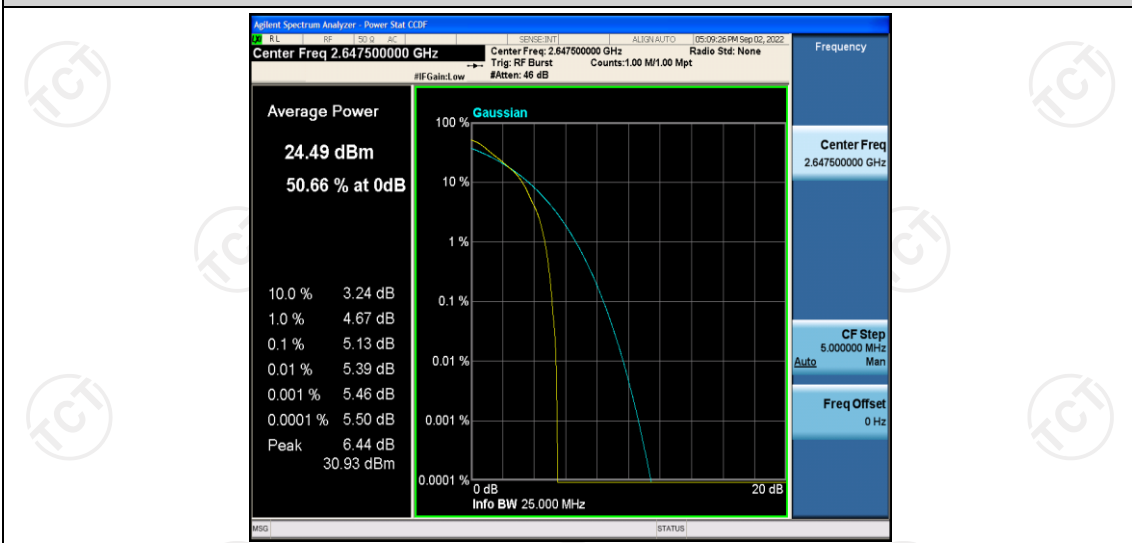




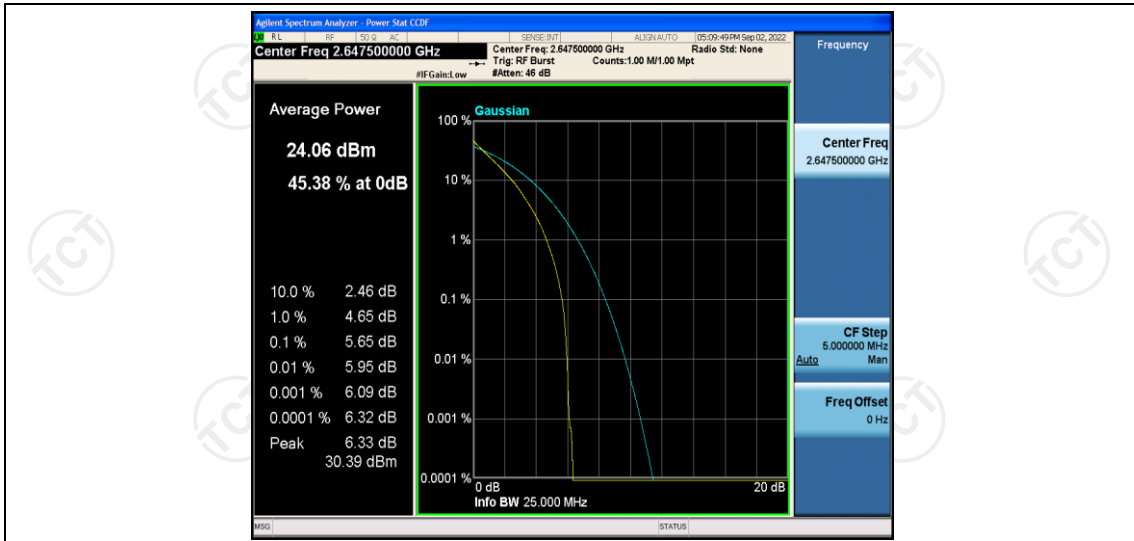
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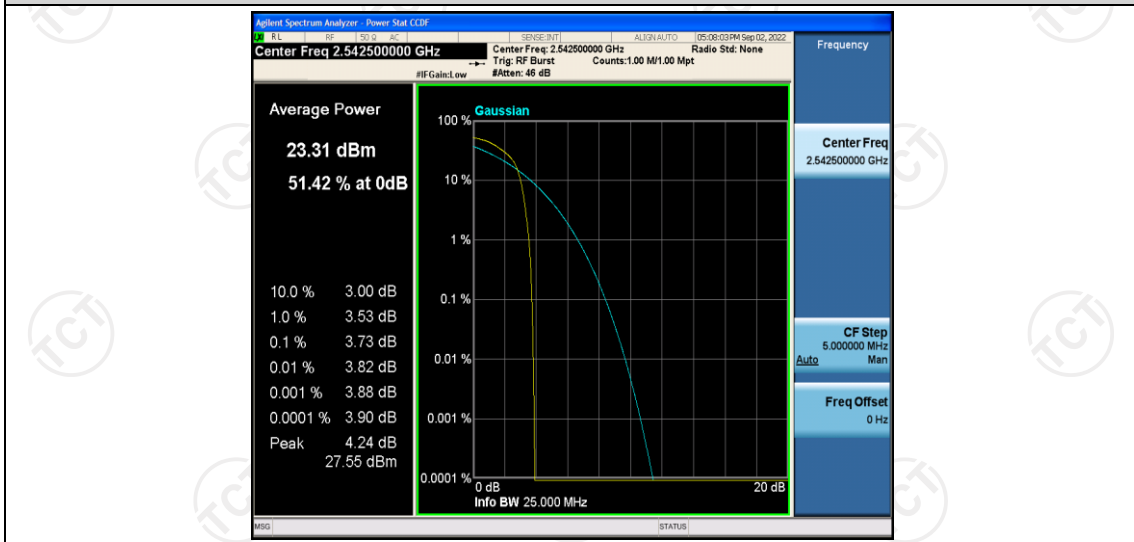
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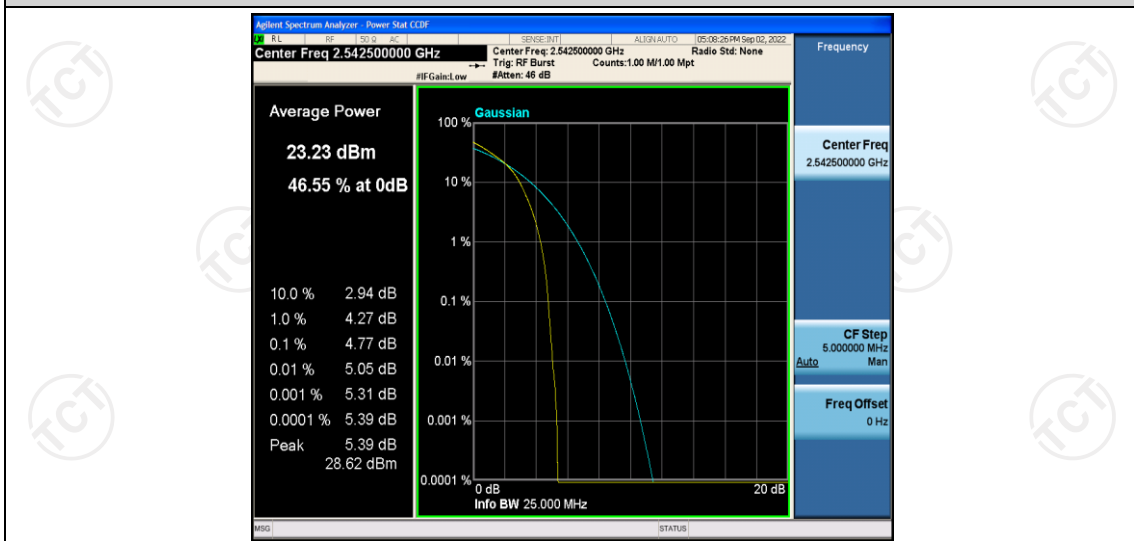
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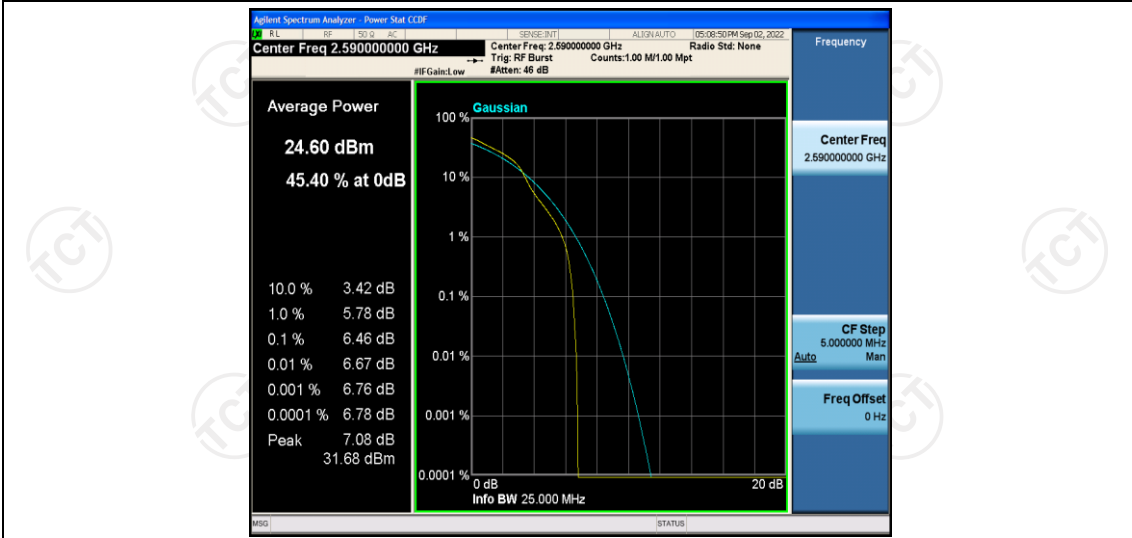
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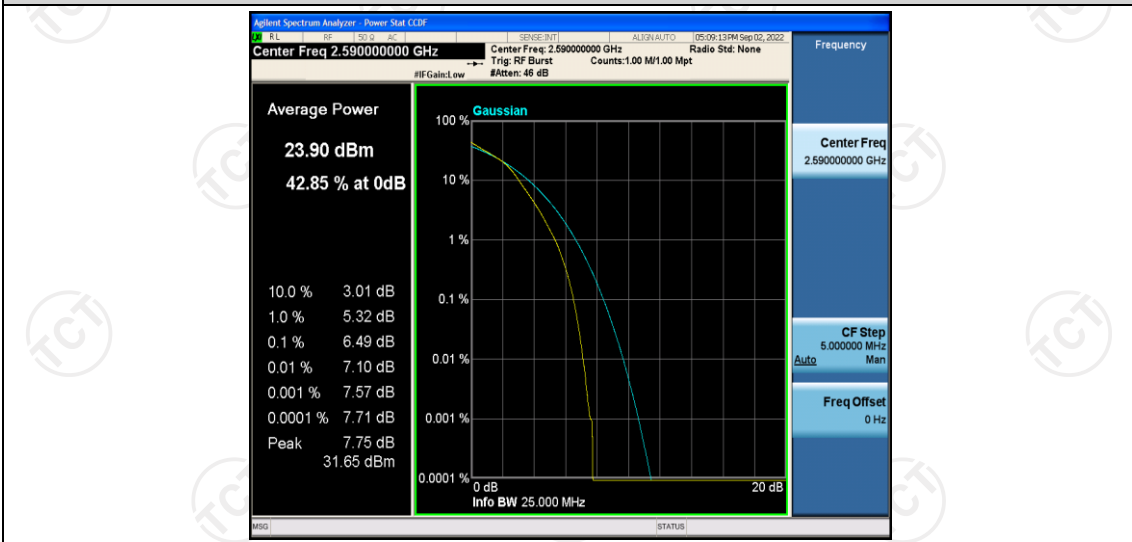
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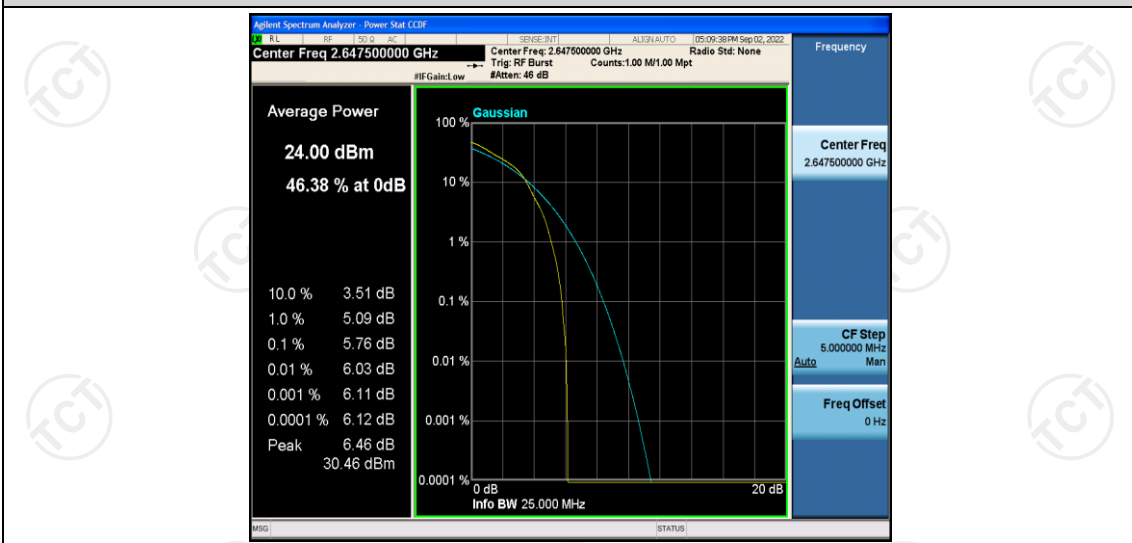
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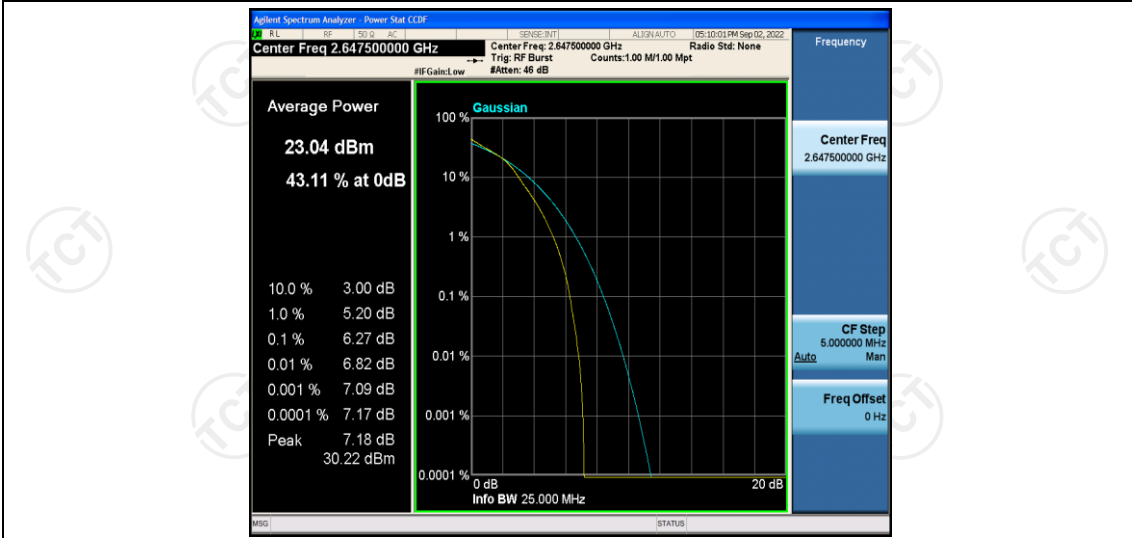
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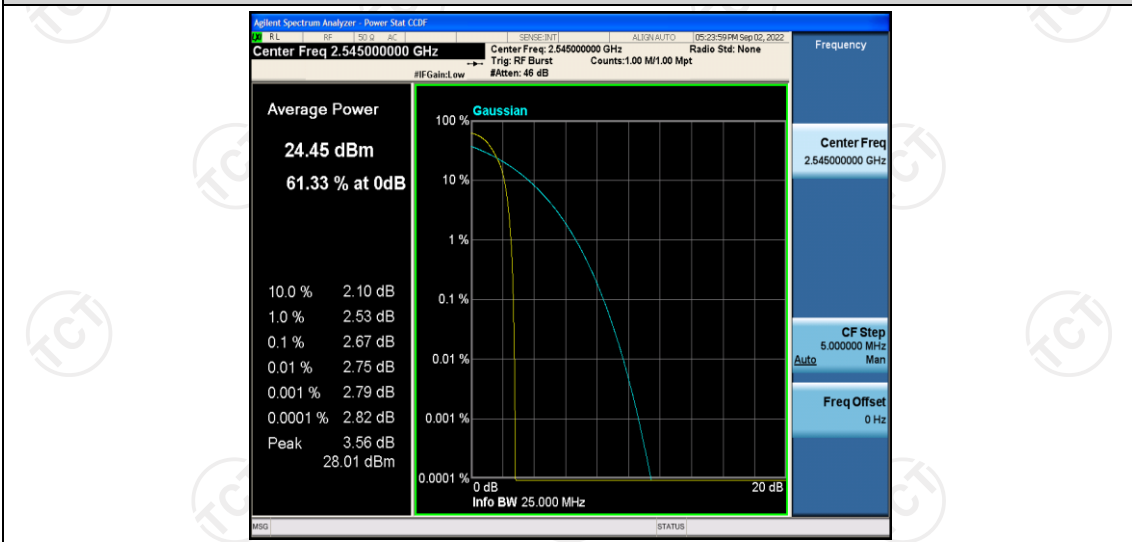
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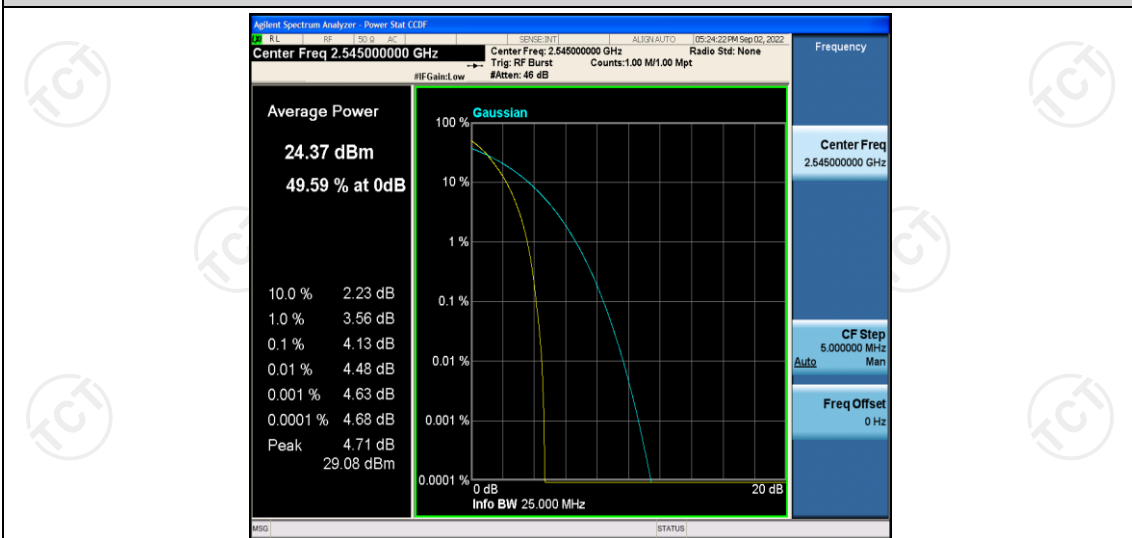
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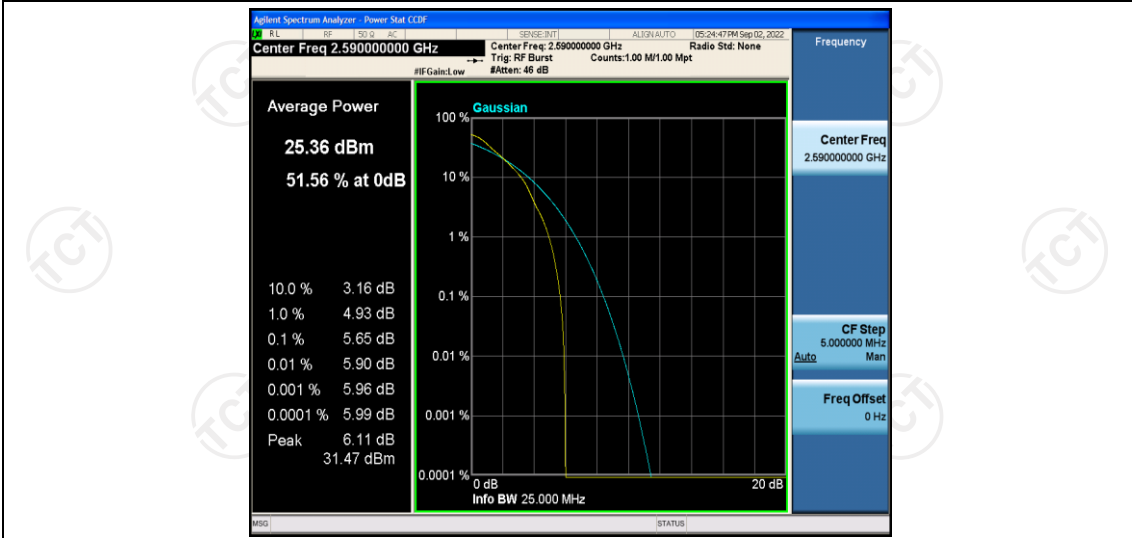
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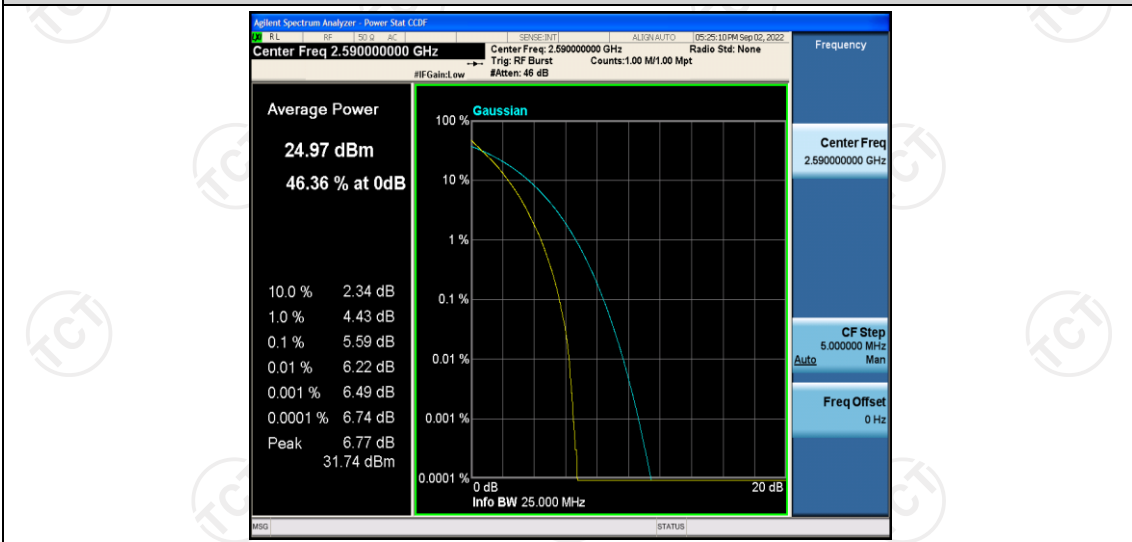
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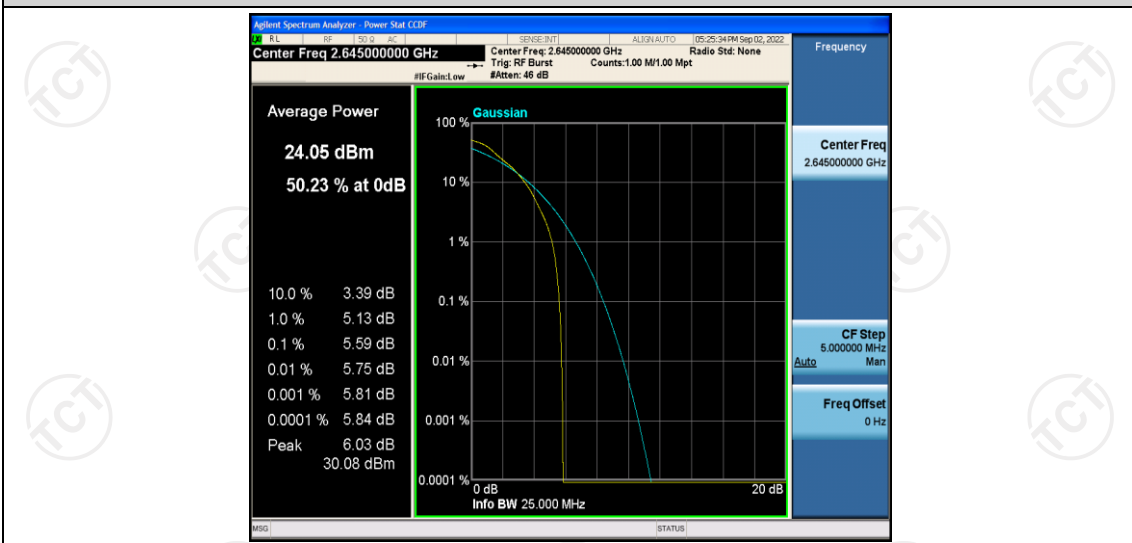
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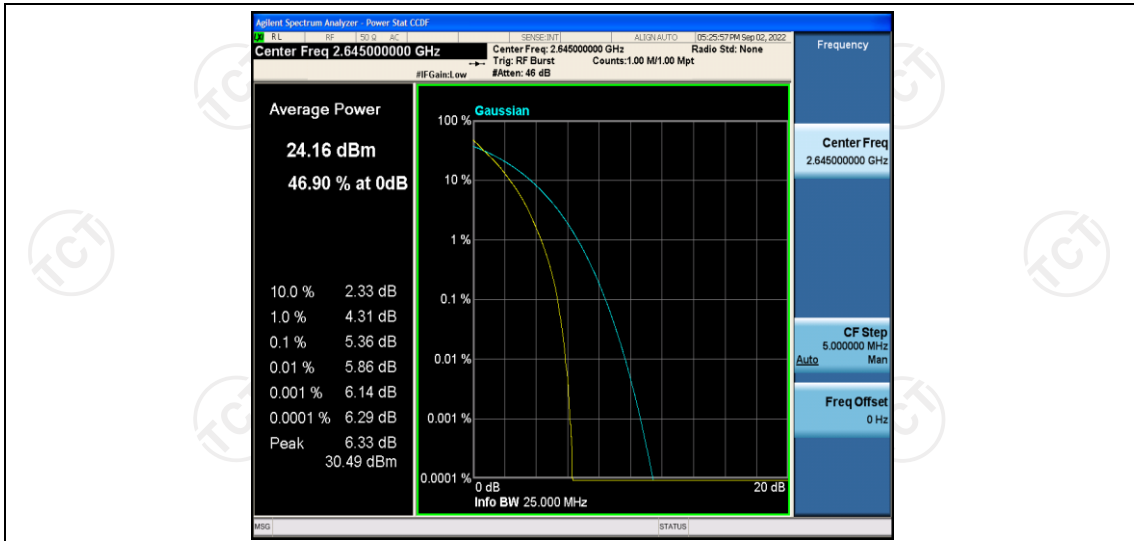
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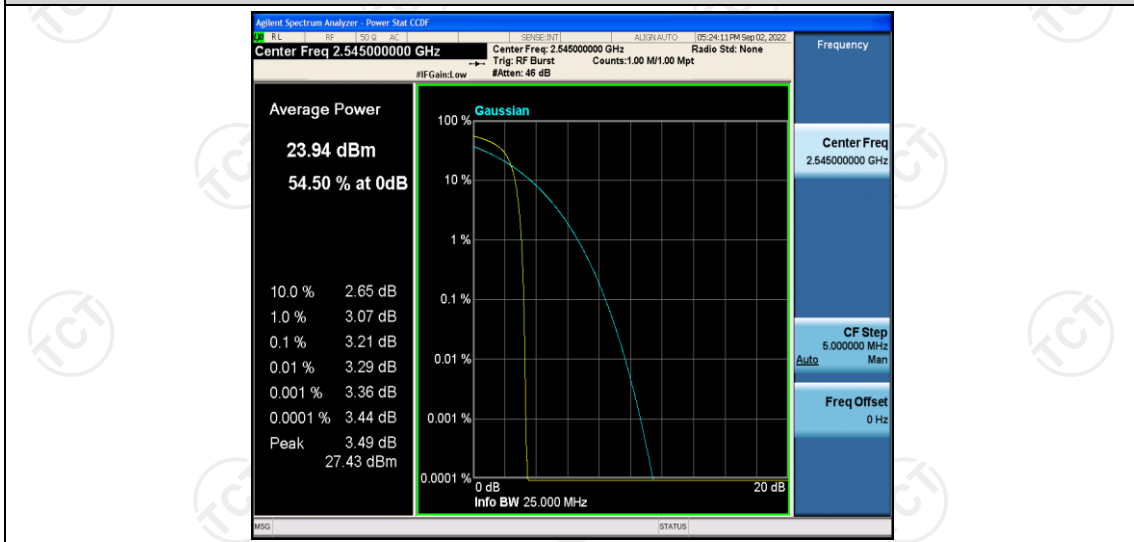
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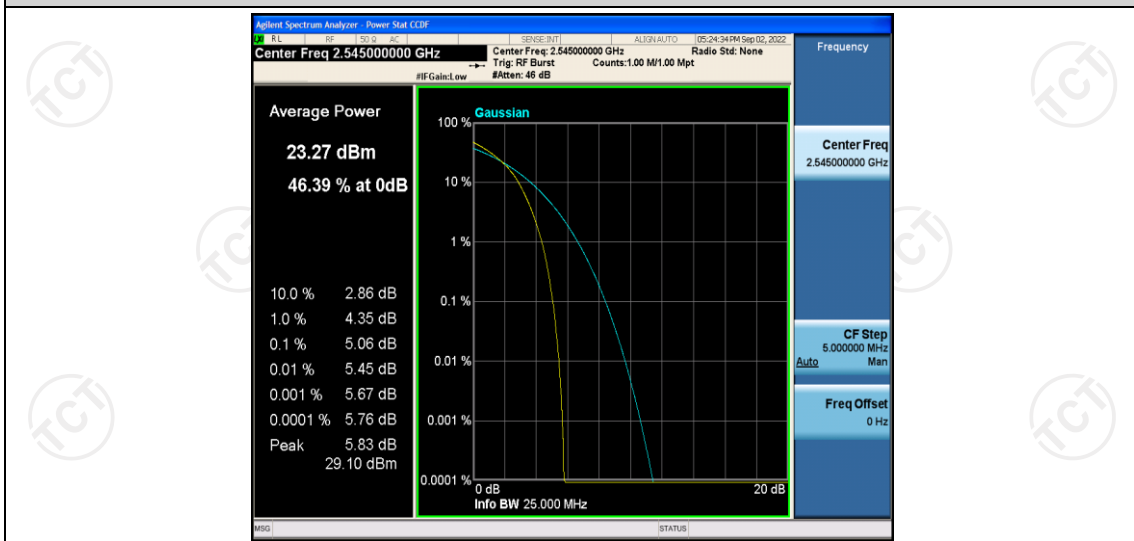
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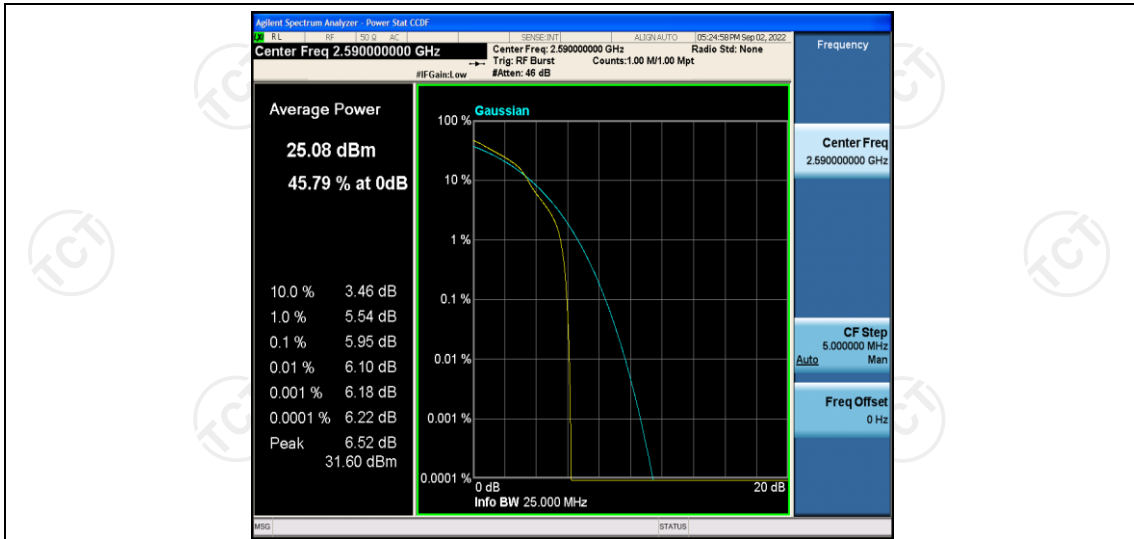
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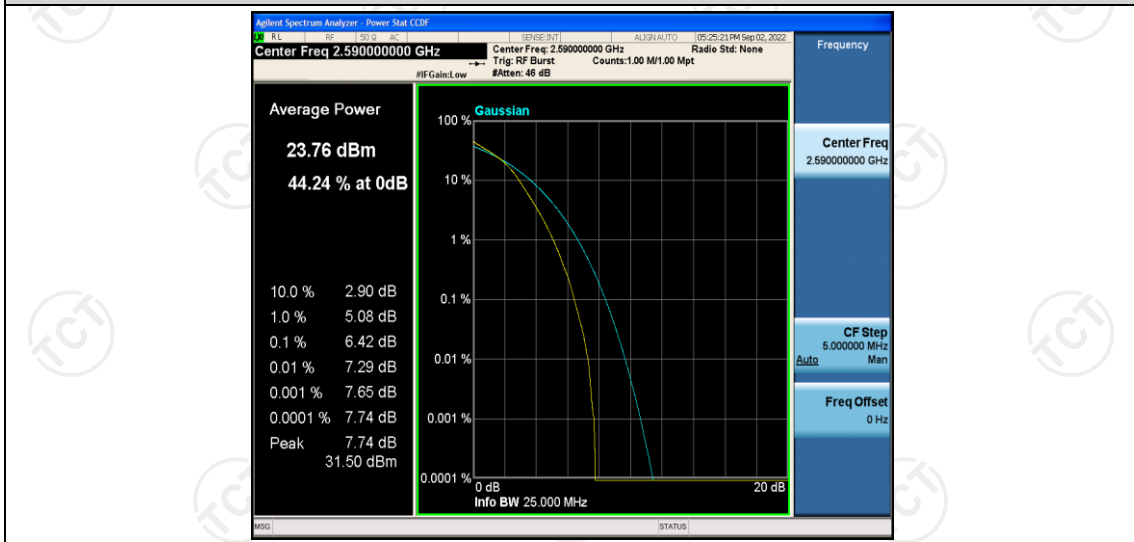
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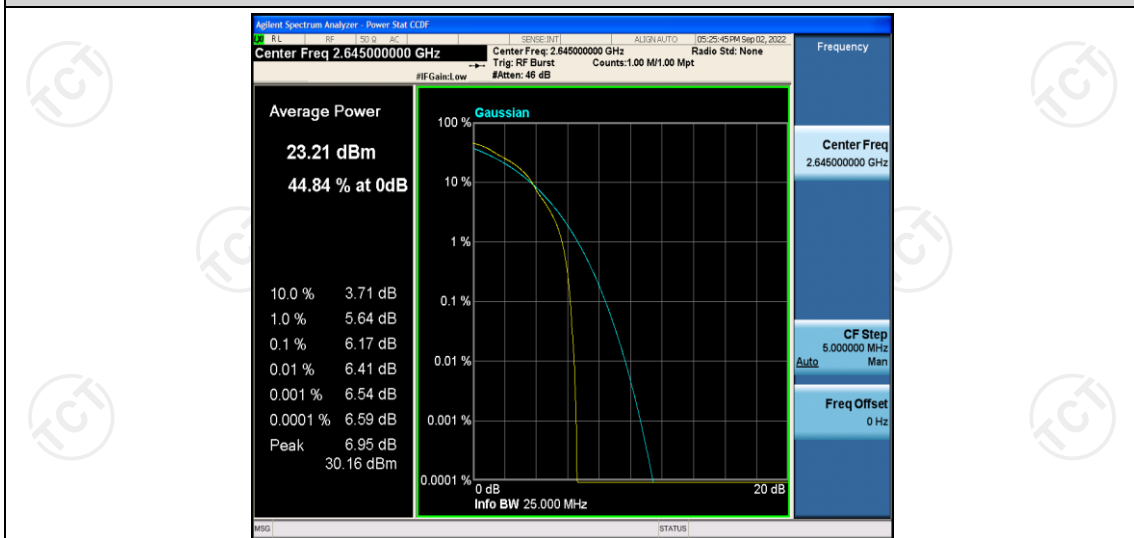
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