

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Bandwidth	Modulation	Channel	RB Configuration	Average Power [dBm]	E.i.r.p [dBm]	Verdict
5MHz	QPSK	20775	1RB#0	21.04	17.40	PASS
5MHz	QPSK	20775	1RB#12	21.08	17.44	PASS
5MHz	QPSK	20775	1RB#24	21.03	17.39	PASS
5MHz	QPSK	20775	12RB#0	20.03	16.39	PASS
5MHz	QPSK	20775	12RB#6	20.01	16.37	PASS
5MHz	QPSK	20775	12RB#13	20.10	16.46	PASS
5MHz	QPSK	20775	25RB#0	20.10	16.46	PASS
5MHz	QPSK	21100	1RB#0	21.03	17.39	PASS
5MHz	QPSK	21100	1RB#12	21.13	17.49	PASS
5MHz	QPSK	21100	1RB#24	21.07	17.43	PASS
5MHz	QPSK	21100	12RB#0	20.02	16.38	PASS
5MHz	QPSK	21100	12RB#6	20.02	16.38	PASS
5MHz	QPSK	21100	12RB#13	19.99	16.35	PASS
5MHz	QPSK	21100	25RB#0	20.01	16.37	PASS
5MHz	QPSK	21425	1RB#0	20.96	17.32	PASS
5MHz	QPSK	21425	1RB#12	21.03	17.39	PASS
5MHz	QPSK	21425	1RB#24	21.06	17.42	PASS
5MHz	QPSK	21425	12RB#0	19.95	16.31	PASS
5MHz	QPSK	21425	12RB#6	19.97	16.33	PASS
5MHz	QPSK	21425	12RB#13	19.97	16.33	PASS
5MHz	QPSK	21425	25RB#0	20.02	16.38	PASS
5MHz	16QAM	20775	1RB#0	20.09	16.45	PASS
5MHz	16QAM	20775	1RB#12	20.19	16.55	PASS
5MHz	16QAM	20775	1RB#24	20.06	16.42	PASS
5MHz	16QAM	20775	12RB#0	19.12	15.48	PASS
5MHz	16QAM	20775	12RB#6	19.18	15.54	PASS
5MHz	16QAM	20775	12RB#13	19.16	15.52	PASS
5MHz	16QAM	20775	25RB#0	19.14	15.50	PASS
5MHz	16QAM	21100	1RB#0	19.88	16.24	PASS
5MHz	16QAM	21100	1RB#12	19.96	16.32	PASS
5MHz	16QAM	21100	1RB#24	19.85	16.21	PASS

5MHz	16QAM	21100	12RB#0	19.11	15.47	PASS
5MHz	16QAM	21100	12RB#6	19.09	15.45	PASS
5MHz	16QAM	21100	12RB#13	19.13	15.49	PASS
5MHz	16QAM	21100	25RB#0	19.12	15.48	PASS
5MHz	16QAM	21425	1RB#0	19.82	16.18	PASS
5MHz	16QAM	21425	1RB#12	19.94	16.30	PASS
5MHz	16QAM	21425	1RB#24	19.88	16.24	PASS
5MHz	16QAM	21425	12RB#0	19.03	15.39	PASS
5MHz	16QAM	21425	12RB#6	18.95	15.31	PASS
5MHz	16QAM	21425	12RB#13	19.03	15.39	PASS
5MHz	16QAM	21425	25RB#0	19.01	15.37	PASS
10MHz	QPSK	20800	1RB#0	21.08	17.44	PASS
10MHz	QPSK	20800	1RB#24	21.20	17.56	PASS
10MHz	QPSK	20800	1RB#49	21.09	17.45	PASS
10MHz	QPSK	20800	25RB#0	20.08	16.44	PASS
10MHz	QPSK	20800	25RB#12	20.08	16.44	PASS
10MHz	QPSK	20800	25RB#25	20.20	16.56	PASS
10MHz	QPSK	20800	50RB#0	20.15	16.51	PASS
10MHz	QPSK	21100	1RB#0	21.12	17.48	PASS
10MHz	QPSK	21100	1RB#24	21.29	17.65	PASS
10MHz	QPSK	21100	1RB#49	21.12	17.48	PASS
10MHz	QPSK	21100	25RB#0	20.09	16.45	PASS
10MHz	QPSK	21100	25RB#12	20.07	16.43	PASS
10MHz	QPSK	21100	25RB#25	20.22	16.58	PASS
10MHz	QPSK	21100	50RB#0	20.08	16.44	PASS
10MHz	QPSK	21400	1RB#0	21.04	17.40	PASS
10MHz	QPSK	21400	1RB#24	21.06	17.42	PASS
10MHz	QPSK	21400	1RB#49	21.00	17.36	PASS
10MHz	QPSK	21400	25RB#0	20.06	16.42	PASS
10MHz	QPSK	21400	25RB#12	20.07	16.43	PASS
10MHz	QPSK	21400	25RB#25	20.07	16.43	PASS
10MHz	QPSK	21400	50RB#0	20.08	16.44	PASS
10MHz	16QAM	20800	1RB#0	20.11	16.47	PASS
10MHz	16QAM	20800	1RB#24	20.23	16.59	PASS
10MHz	16QAM	20800	1RB#49	20.08	16.44	PASS
10MHz	16QAM	20800	25RB#0	19.09	15.45	PASS
10MHz	16QAM	20800	25RB#12	19.09	15.45	PASS

10MHz	16QAM	20800	25RB#25	19.25	15.61	PASS
10MHz	16QAM	20800	50RB#0	19.16	15.52	PASS
10MHz	16QAM	21100	1RB#0	19.93	16.29	PASS
10MHz	16QAM	21100	1RB#24	19.97	16.33	PASS
10MHz	16QAM	21100	1RB#49	19.91	16.27	PASS
10MHz	16QAM	21100	25RB#0	19.14	15.50	PASS
10MHz	16QAM	21100	25RB#12	19.12	15.48	PASS
10MHz	16QAM	21100	25RB#25	19.24	15.60	PASS
10MHz	16QAM	21100	50RB#0	19.18	15.54	PASS
10MHz	16QAM	21400	1RB#0	19.72	16.08	PASS
10MHz	16QAM	21400	1RB#24	19.79	16.15	PASS
10MHz	16QAM	21400	1RB#49	19.72	16.08	PASS
10MHz	16QAM	21400	25RB#0	19.14	15.50	PASS
10MHz	16QAM	21400	25RB#12	19.13	15.49	PASS
10MHz	16QAM	21400	25RB#25	19.12	15.48	PASS
10MHz	16QAM	21400	50RB#0	19.06	15.42	PASS
15MHz	QPSK	20825	1RB#0	21.00	17.36	PASS
15MHz	QPSK	20825	1RB#38	21.10	17.46	PASS
15MHz	QPSK	20825	1RB#74	21.03	17.39	PASS
15MHz	QPSK	20825	38RB#0	20.02	16.38	PASS
15MHz	QPSK	20825	38RB#18	19.83	16.19	PASS
15MHz	QPSK	20825	38RB#37	20.02	16.38	PASS
15MHz	QPSK	20825	75RB#0	20.19	16.55	PASS
15MHz	QPSK	21100	1RB#0	20.98	17.34	PASS
15MHz	QPSK	21100	1RB#38	21.01	17.37	PASS
15MHz	QPSK	21100	1RB#74	20.89	17.25	PASS
15MHz	QPSK	21100	38RB#0	19.94	16.30	PASS
15MHz	QPSK	21100	38RB#18	20.05	16.41	PASS
15MHz	QPSK	21100	38RB#37	19.97	16.33	PASS
15MHz	QPSK	21100	75RB#0	20.13	16.49	PASS
15MHz	QPSK	21375	1RB#0	20.80	17.16	PASS
15MHz	QPSK	21375	1RB#38	21.07	17.43	PASS
15MHz	QPSK	21375	1RB#74	20.95	17.31	PASS
15MHz	QPSK	21375	38RB#0	19.89	16.25	PASS
15MHz	QPSK	21375	38RB#18	20.03	16.39	PASS
15MHz	QPSK	21375	38RB#37	19.64	16.00	PASS
15MHz	QPSK	21375	75RB#0	20.04	16.40	PASS

15MHz	16QAM	20825	1RB#0	19.97	16.33	PASS
15MHz	16QAM	20825	1RB#38	20.18	16.54	PASS
15MHz	16QAM	20825	1RB#74	20.02	16.38	PASS
15MHz	16QAM	20825	38RB#0	20.03	16.39	PASS
15MHz	16QAM	20825	38RB#18	20.09	16.45	PASS
15MHz	16QAM	20825	38RB#37	19.97	16.33	PASS
15MHz	16QAM	20825	75RB#0	19.13	15.49	PASS
15MHz	16QAM	21100	1RB#0	19.94	16.30	PASS
15MHz	16QAM	21100	1RB#38	20.11	16.47	PASS
15MHz	16QAM	21100	1RB#74	19.99	16.35	PASS
15MHz	16QAM	21100	38RB#0	20.01	16.37	PASS
15MHz	16QAM	21100	38RB#18	20.10	16.46	PASS
15MHz	16QAM	21100	38RB#37	19.97	16.33	PASS
15MHz	16QAM	21100	75RB#0	19.13	15.49	PASS
15MHz	16QAM	21375	1RB#0	19.95	16.31	PASS
15MHz	16QAM	21375	1RB#38	20.01	16.37	PASS
15MHz	16QAM	21375	1RB#74	19.96	16.32	PASS
15MHz	16QAM	21375	38RB#0	19.97	16.33	PASS
15MHz	16QAM	21375	38RB#18	20.04	16.40	PASS
15MHz	16QAM	21375	38RB#37	19.95	16.31	PASS
15MHz	16QAM	21375	75RB#0	19.07	15.43	PASS
20MHz	QPSK	20850	1RB#0	20.80	17.16	PASS
20MHz	QPSK	20850	1RB#49	21.09	17.45	PASS
20MHz	QPSK	20850	1RB#99	20.80	17.16	PASS
20MHz	QPSK	20850	50RB#0	19.91	16.27	PASS
20MHz	QPSK	20850	50RB#25	19.93	16.29	PASS
20MHz	QPSK	20850	50RB#50	20.09	16.45	PASS
20MHz	QPSK	20850	100RB#0	20.05	16.41	PASS
20MHz	QPSK	21100	1RB#0	20.80	17.16	PASS
20MHz	QPSK	21100	1RB#49	21.18	17.54	PASS
20MHz	QPSK	21100	1RB#99	20.73	17.09	PASS
20MHz	QPSK	21100	50RB#0	20.02	16.38	PASS
20MHz	QPSK	21100	50RB#25	20.02	16.38	PASS
20MHz	QPSK	21100	50RB#50	20.14	16.50	PASS
20MHz	QPSK	21100	100RB#0	20.06	16.42	PASS
20MHz	QPSK	21350	1RB#0	20.74	17.10	PASS
20MHz	QPSK	21350	1RB#49	21.12	17.48	PASS

20MHz	QPSK	21350	1RB#99	20.77	17.13	PASS
20MHz	QPSK	21350	50RB#0	20.10	16.46	PASS
20MHz	QPSK	21350	50RB#25	20.12	16.48	PASS
20MHz	QPSK	21350	50RB#50	19.86	16.22	PASS
20MHz	QPSK	21350	100RB#0	19.99	16.35	PASS
20MHz	16QAM	20850	1RB#0	19.74	16.10	PASS
20MHz	16QAM	20850	1RB#49	20.26	16.62	PASS
20MHz	16QAM	20850	1RB#99	19.94	16.30	PASS
20MHz	16QAM	20850	50RB#0	18.95	15.31	PASS
20MHz	16QAM	20850	50RB#25	19.01	15.37	PASS
20MHz	16QAM	20850	50RB#50	19.16	15.52	PASS
20MHz	16QAM	20850	100RB#0	19.06	15.42	PASS
20MHz	16QAM	21100	1RB#0	19.86	16.22	PASS
20MHz	16QAM	21100	1RB#49	20.21	16.57	PASS
20MHz	16QAM	21100	1RB#99	19.87	16.23	PASS
20MHz	16QAM	21100	50RB#0	19.10	15.46	PASS
20MHz	16QAM	21100	50RB#25	19.12	15.48	PASS
20MHz	16QAM	21100	50RB#50	19.22	15.58	PASS
20MHz	16QAM	21100	100RB#0	19.13	15.49	PASS
20MHz	16QAM	21350	1RB#0	19.78	16.14	PASS
20MHz	16QAM	21350	1RB#49	20.22	16.58	PASS
20MHz	16QAM	21350	1RB#99	19.64	16.00	PASS
20MHz	16QAM	21350	50RB#0	19.13	15.49	PASS
20MHz	16QAM	21350	50RB#25	19.14	15.50	PASS
20MHz	16QAM	21350	50RB#50	18.92	15.28	PASS
20MHz	16QAM	21350	100RB#0	19.11	15.47	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

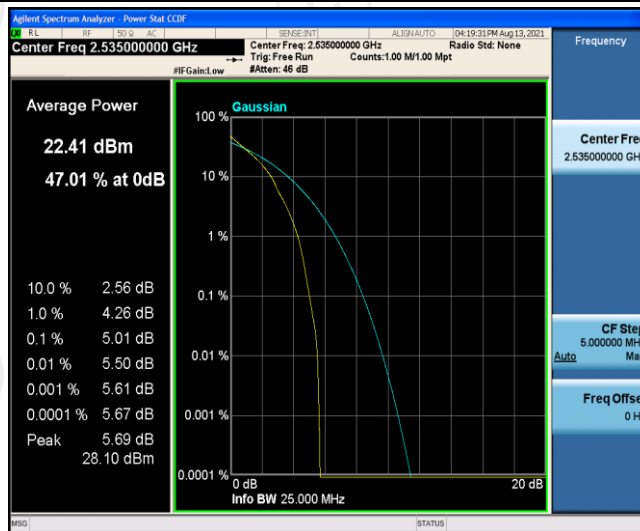
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	5.07	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.51	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.01	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.47	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	5.18	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.40	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.77	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.23	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.75	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.24	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.75	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.15	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.92	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.39	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.18	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.50	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	5.11	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.51	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.79	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.28	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.49	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.38	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	6.13	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.26	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	5.12	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.80	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	5.48	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.14	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.91	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.94	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.37	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.43	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	6.17	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.59	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.86	13	PASS

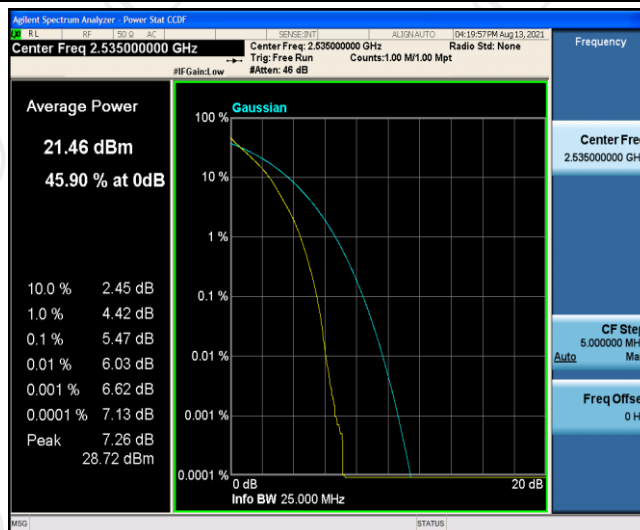
Band7	15MHz	16QAM	21375	75RB#0	6.45	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	5.46	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.65	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	5.51	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.83	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.90	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.59	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	6.25	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.47	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	6.49	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.45	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.69	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.30	13	PASS

Test Graphs

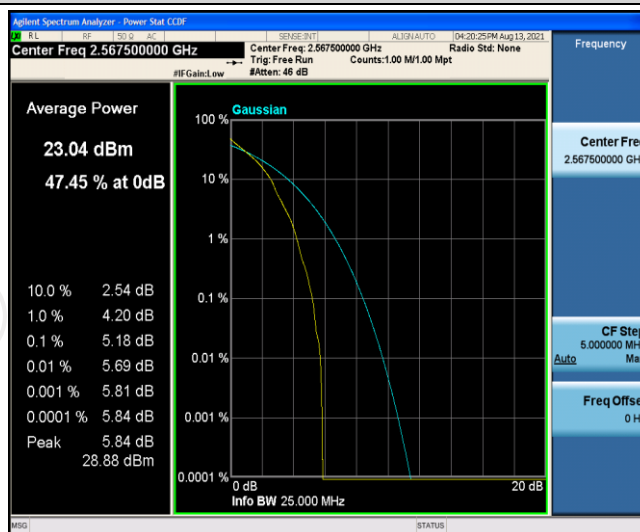




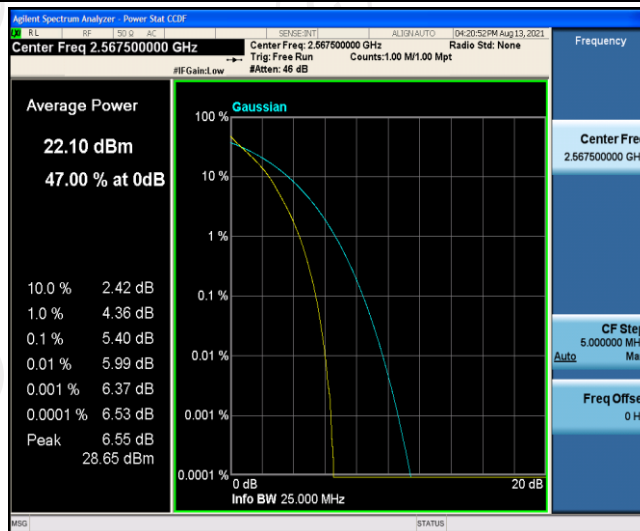
Band7-5MHz-QPSK-21100-25RB#0



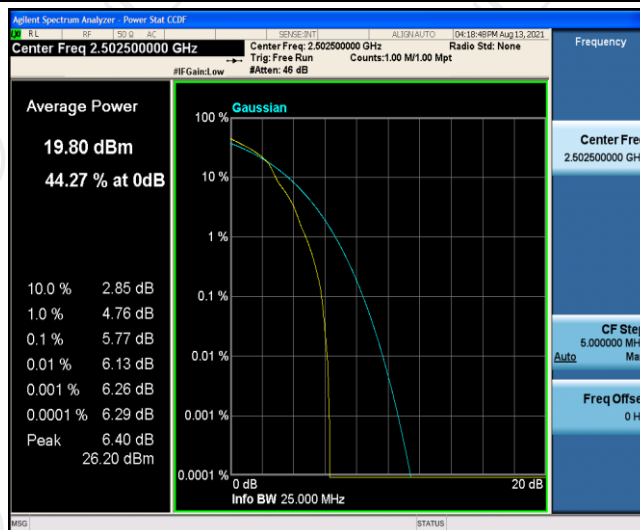
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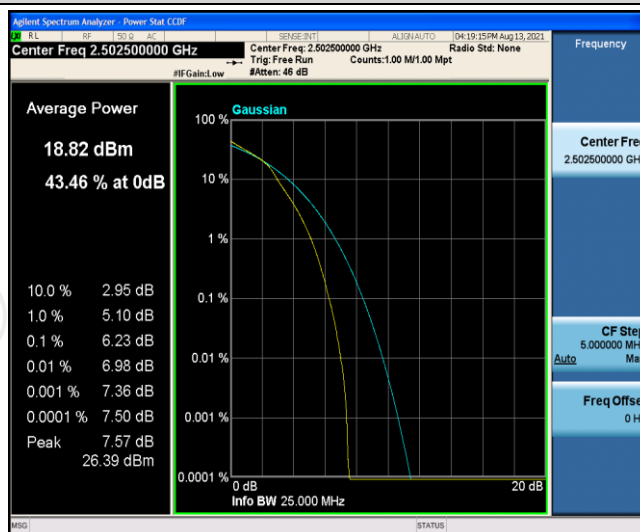
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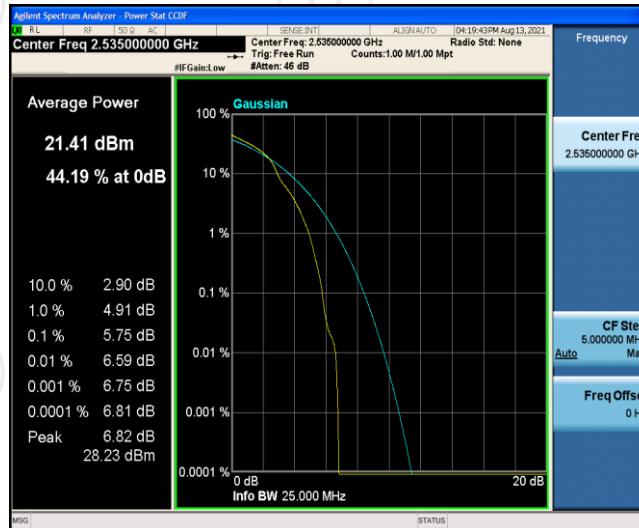
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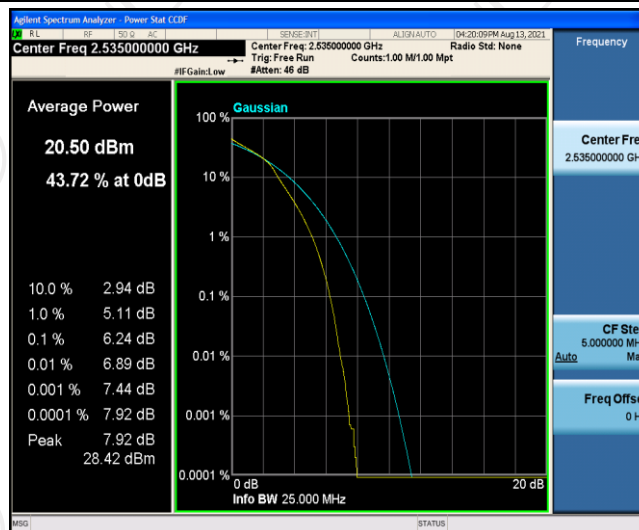
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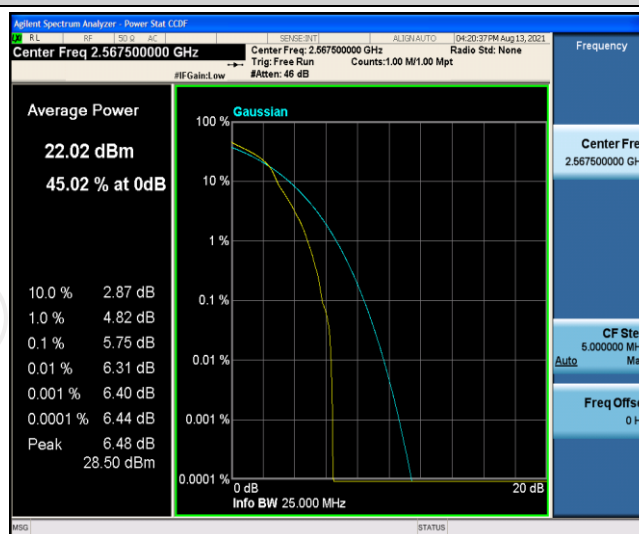
Band7-5MHz-16QAM-21100-1RB#0



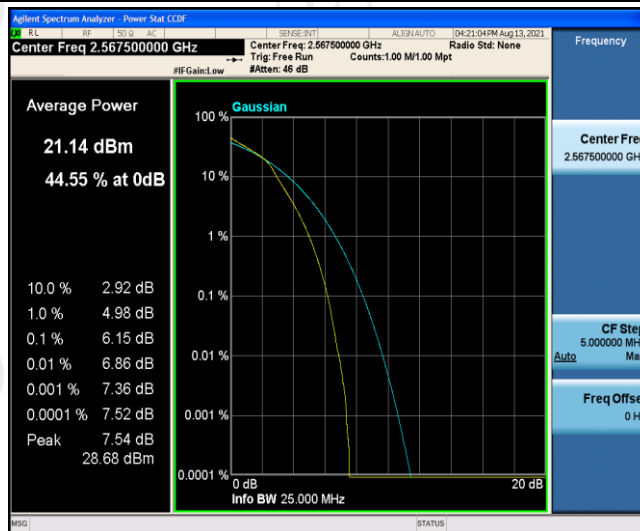
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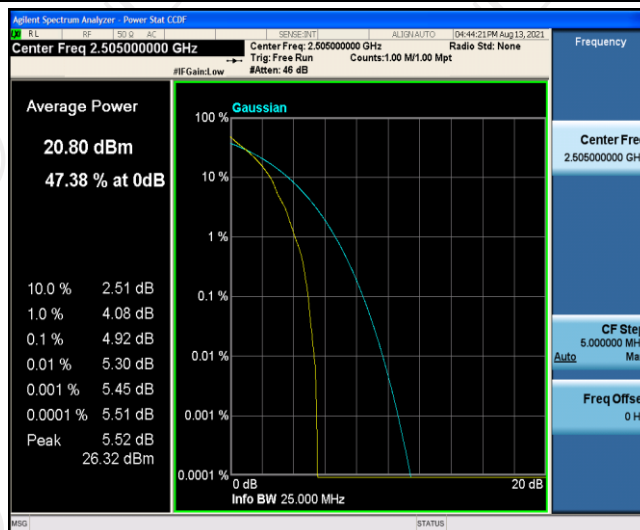
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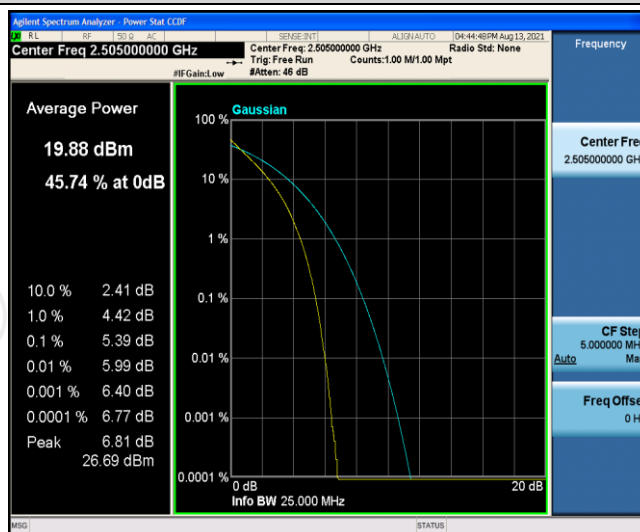
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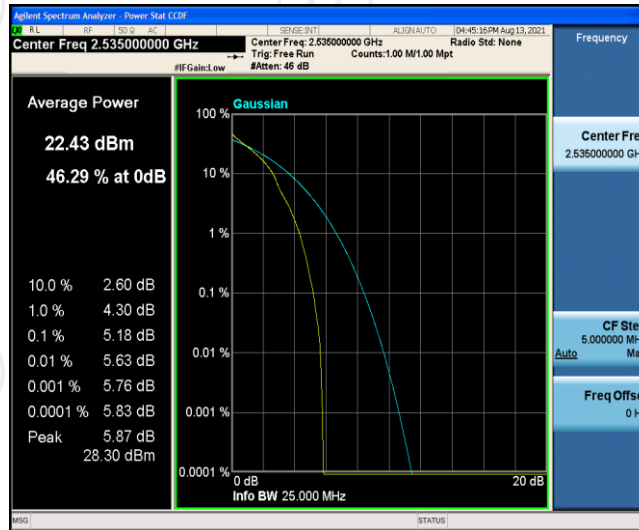
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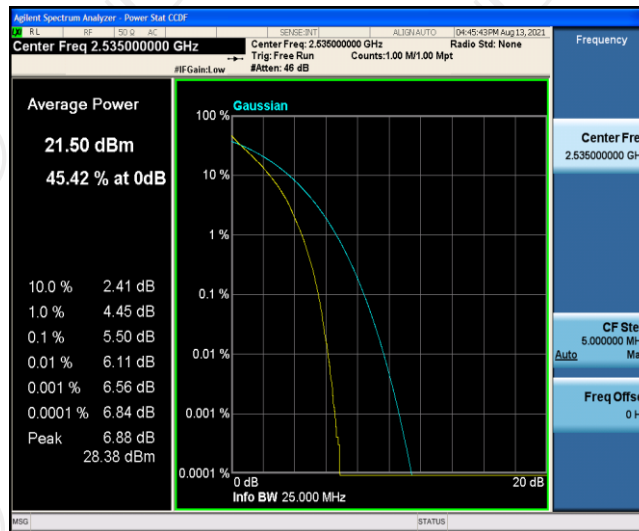
Band7-10MHz-QPSK-20800-50RB#0



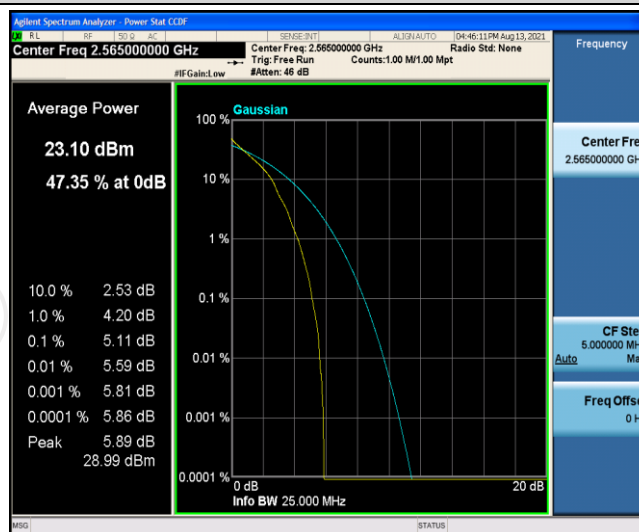
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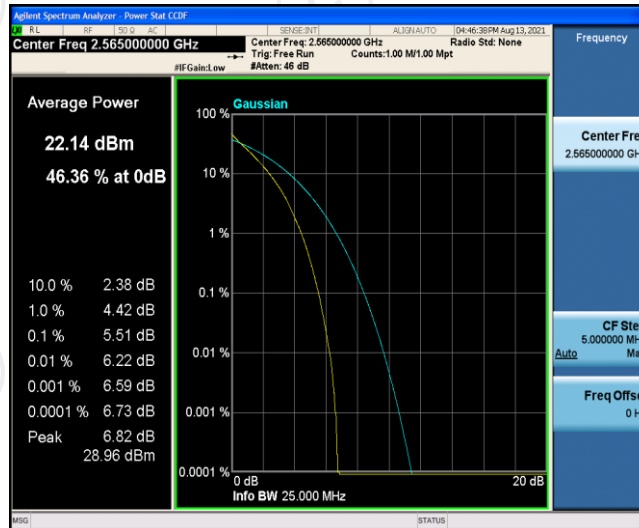
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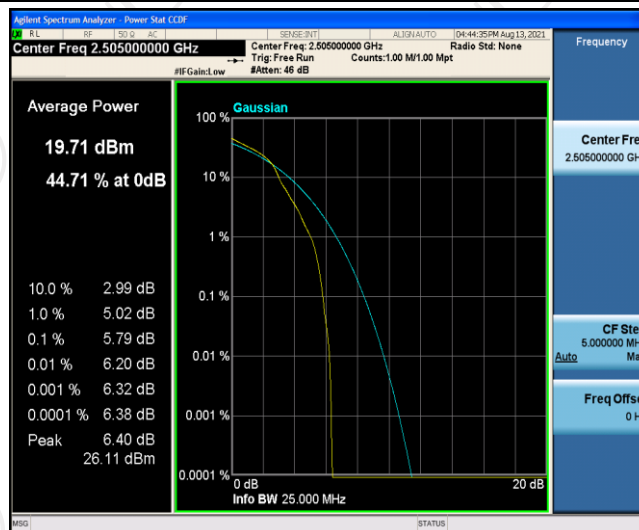
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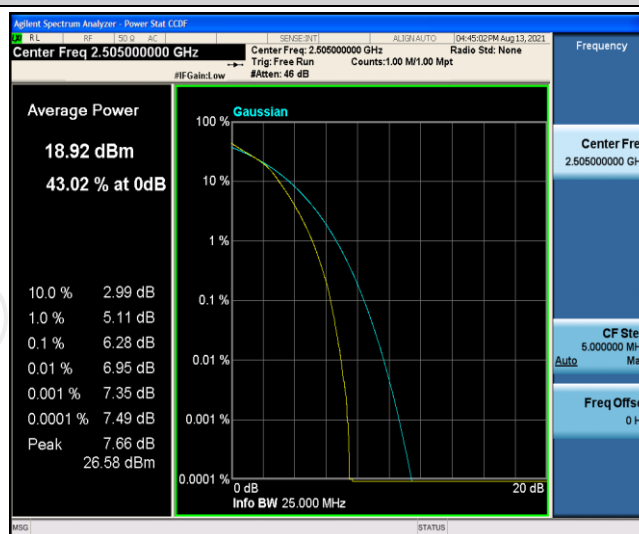
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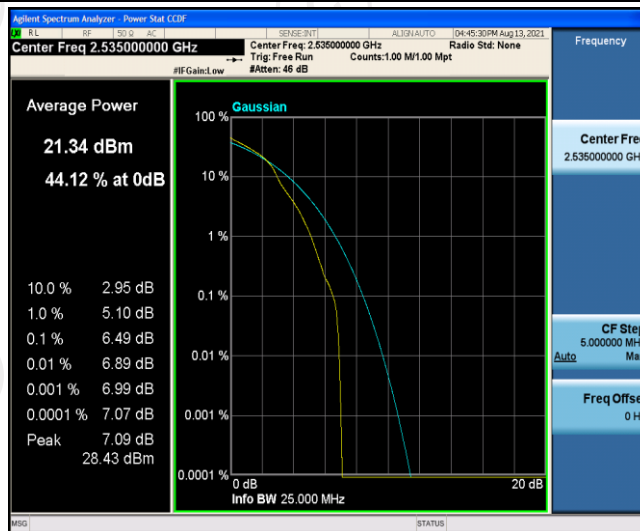
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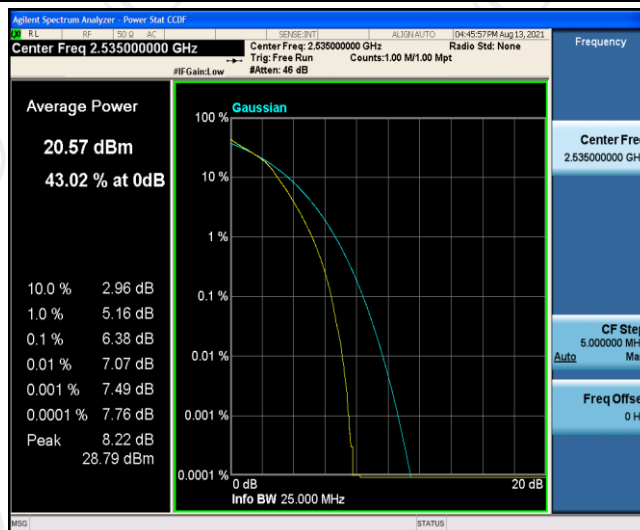
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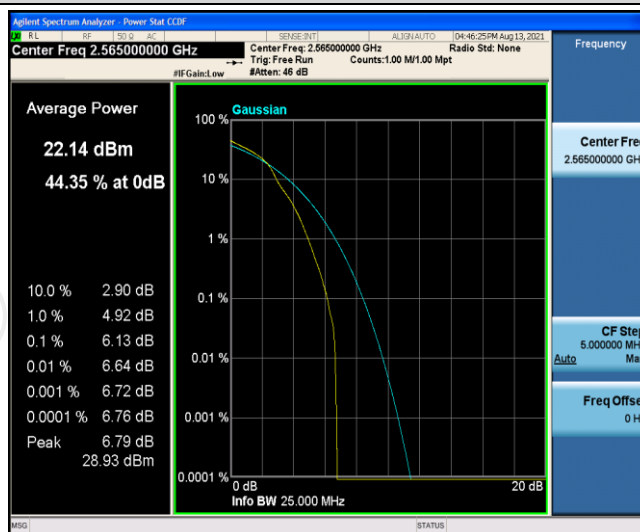
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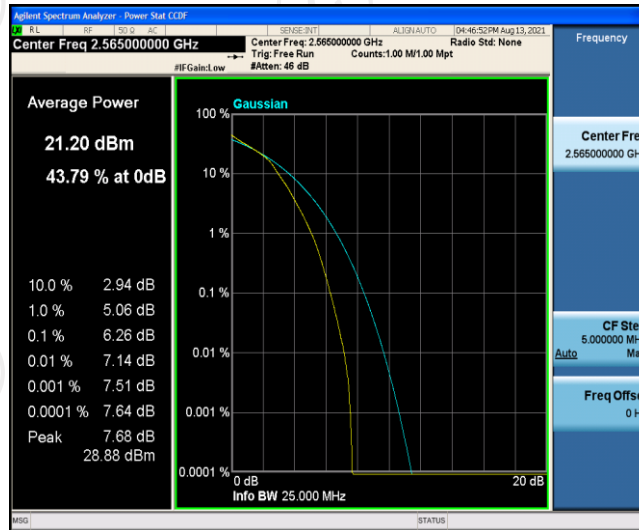
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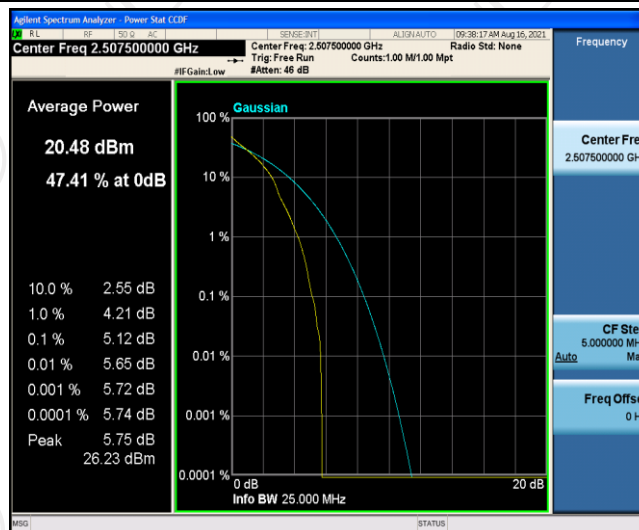
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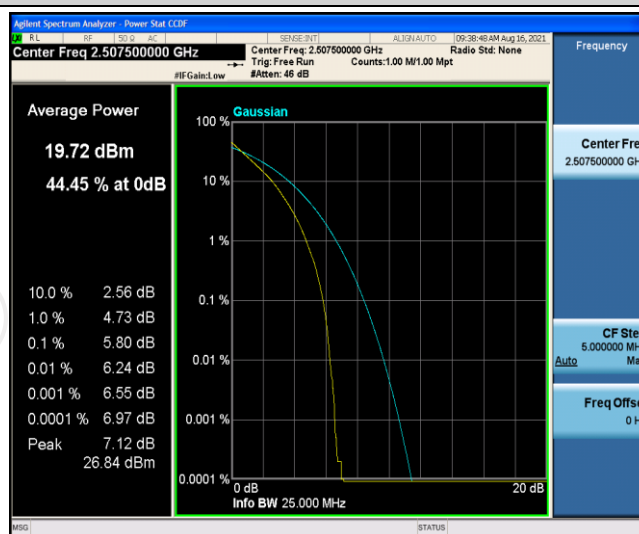
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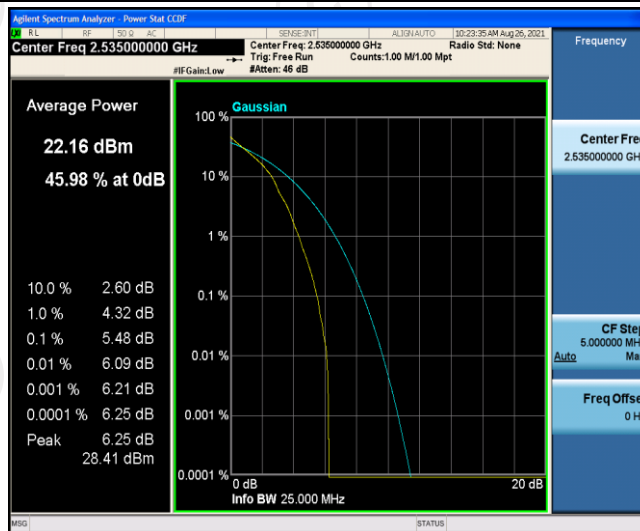
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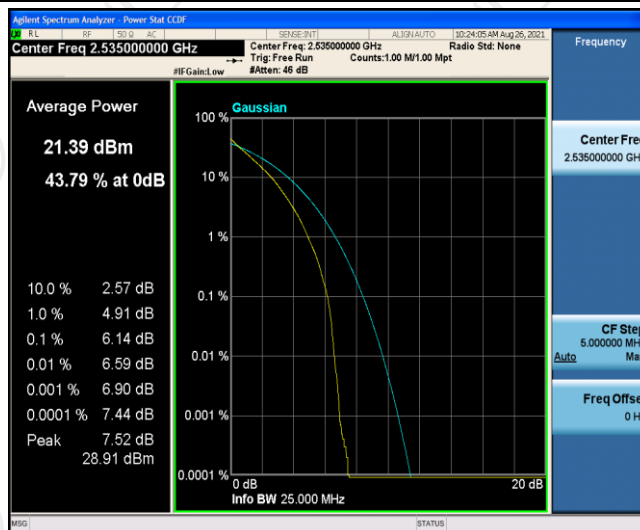
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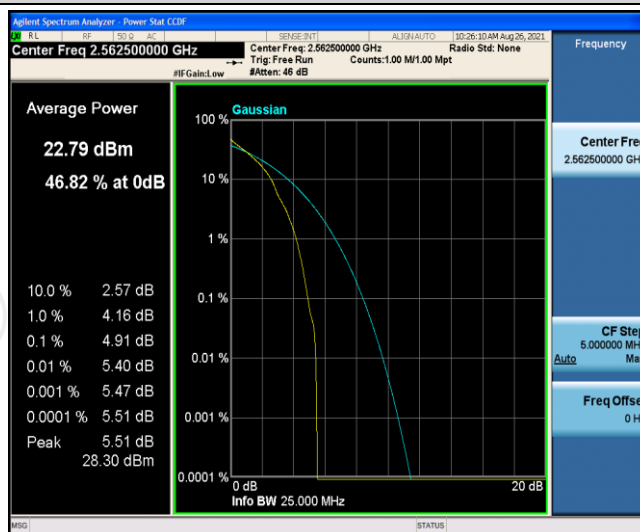
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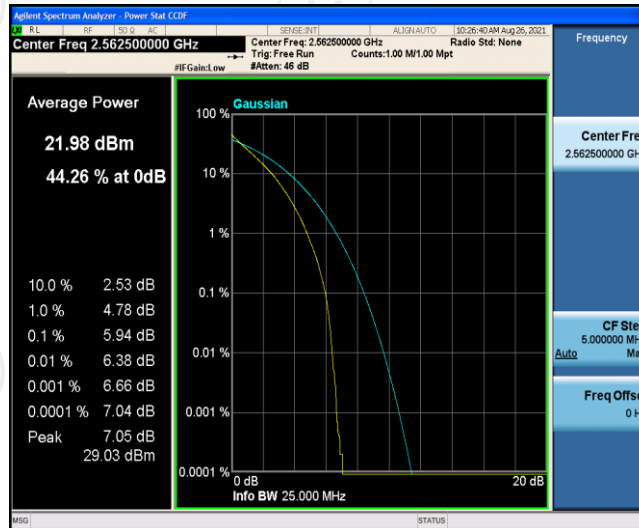
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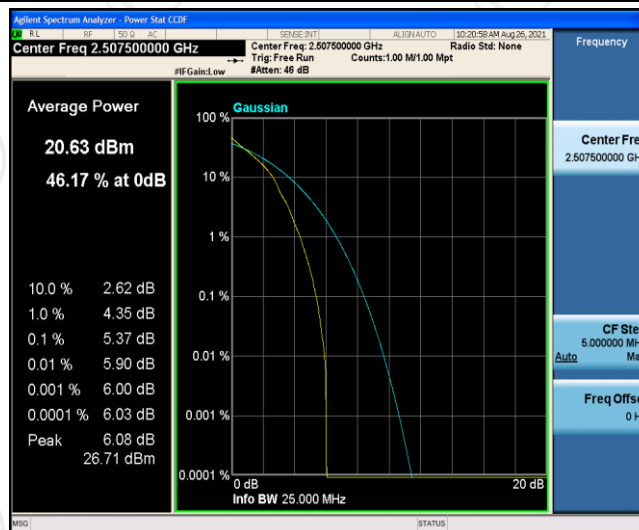
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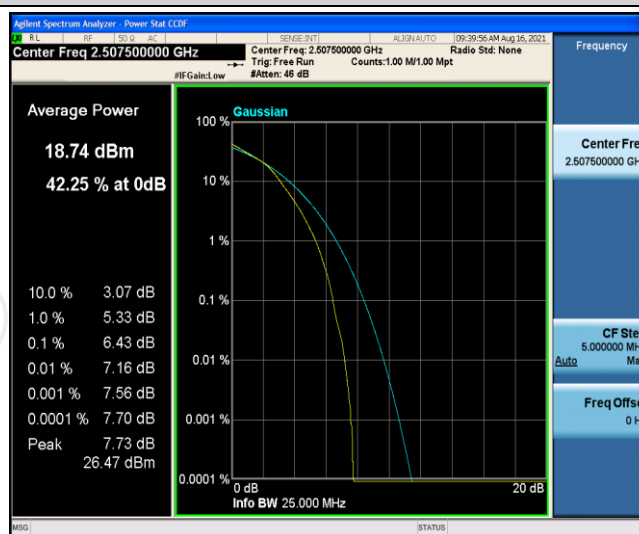
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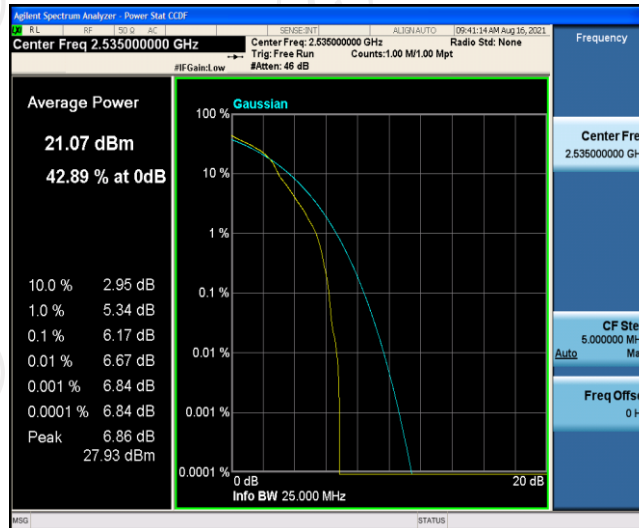
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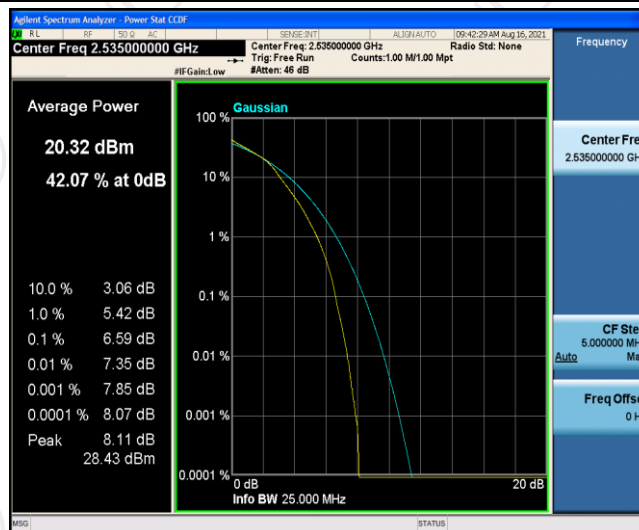
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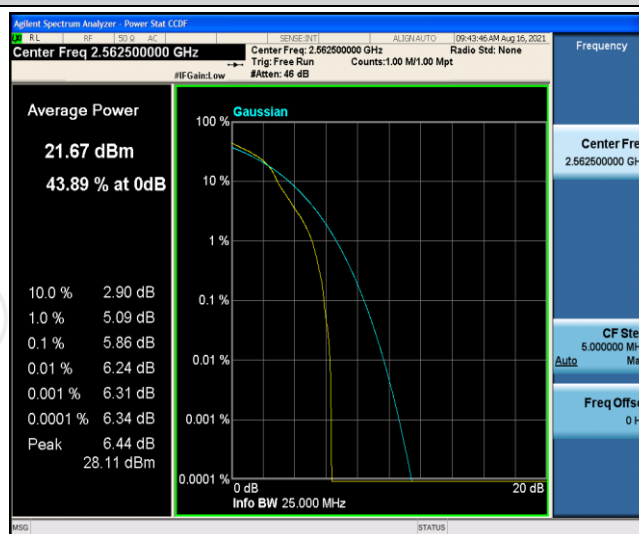
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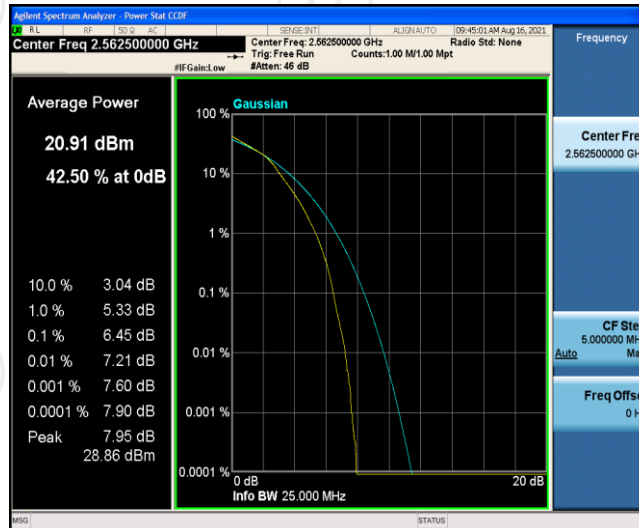
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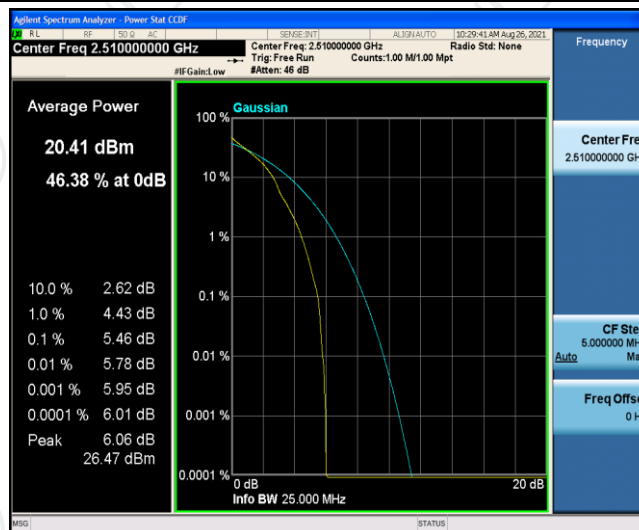
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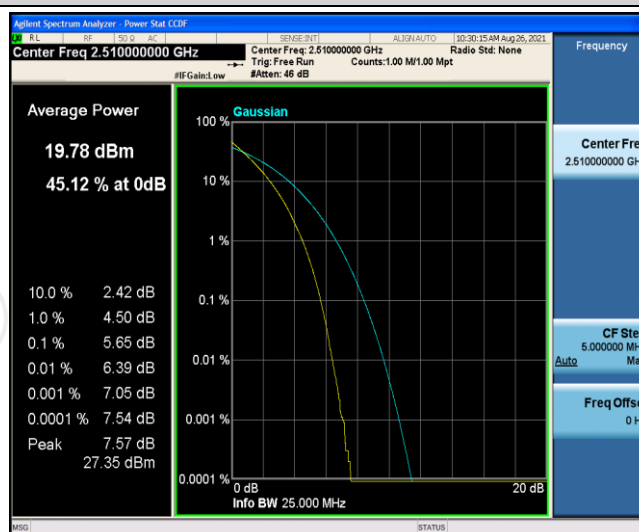
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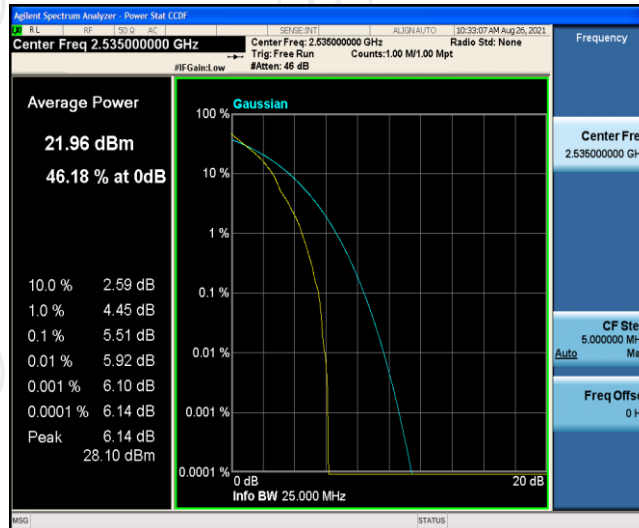
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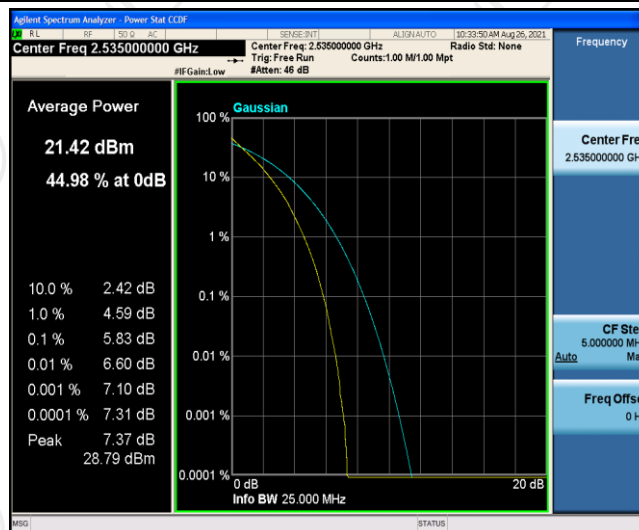
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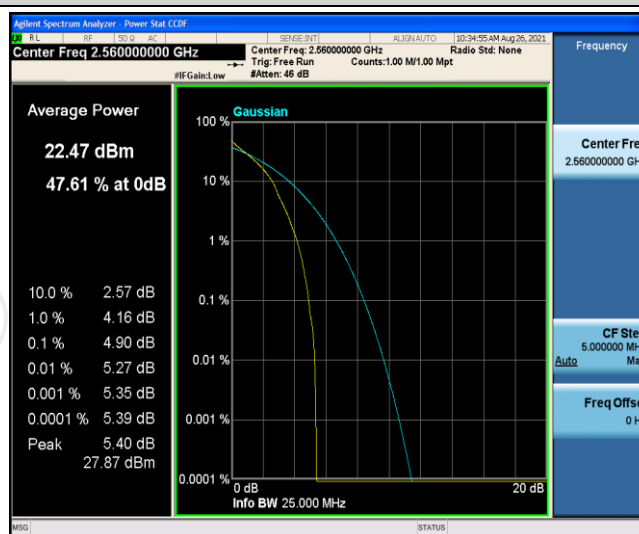
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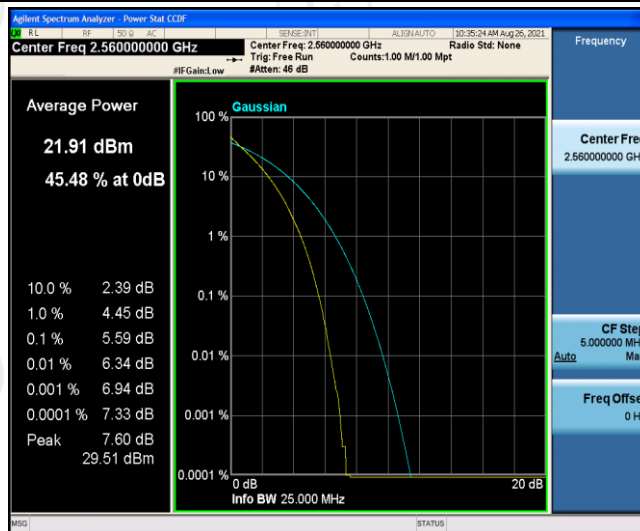
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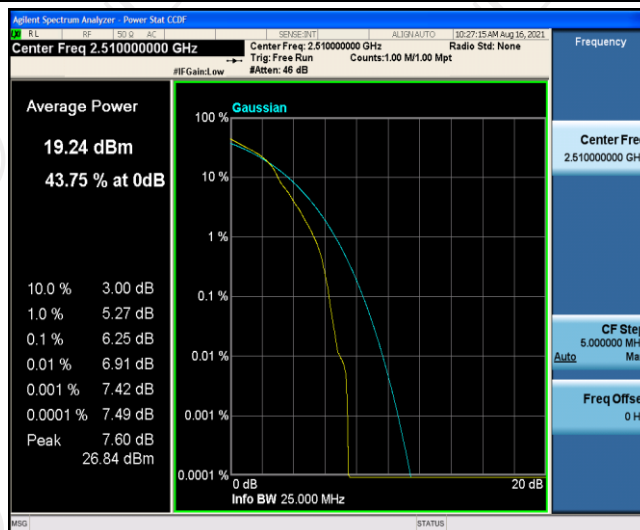
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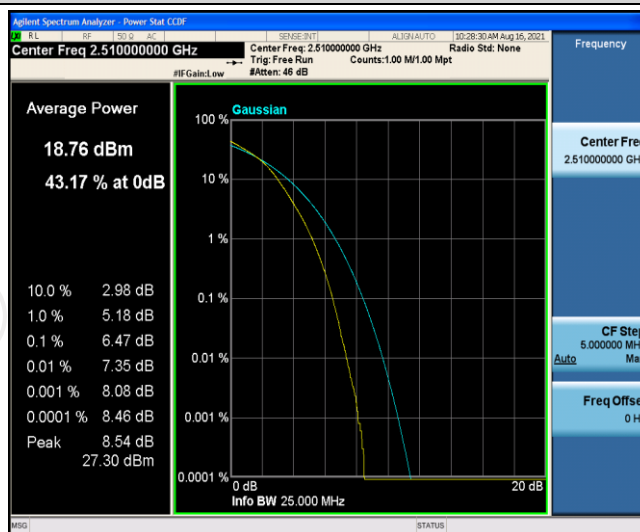
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