

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	20.82	21.77	PASS
5MHz	QPSK	20775	1RB#12	20.45	21.40	PASS
5MHz	QPSK	20775	1RB#24	20.29	21.24	PASS
5MHz	QPSK	20775	12RB#0	20.39	21.34	PASS
5MHz	QPSK	20775	12RB#6	20.36	21.31	PASS
5MHz	QPSK	20775	12RB#13	20.19	21.14	PASS
5MHz	QPSK	20775	25RB#0	20.26	21.21	PASS
5MHz	QPSK	21100	1RB#0	22.62	23.57	PASS
5MHz	QPSK	21100	1RB#12	22.08	23.03	PASS
5MHz	QPSK	21100	1RB#24	21.61	22.56	PASS
5MHz	QPSK	21100	12RB#0	21.94	22.89	PASS
5MHz	QPSK	21100	12RB#6	21.90	22.85	PASS
5MHz	QPSK	21100	12RB#13	21.56	22.51	PASS
5MHz	QPSK	21100	25RB#0	21.67	22.62	PASS
5MHz	QPSK	21425	1RB#0	21.67	22.62	PASS
5MHz	QPSK	21425	1RB#12	21.35	22.30	PASS
5MHz	QPSK	21425	1RB#24	20.97	21.92	PASS
5MHz	QPSK	21425	12RB#0	21.30	22.25	PASS
5MHz	QPSK	21425	12RB#6	21.28	22.23	PASS
5MHz	QPSK	21425	12RB#13	20.96	21.91	PASS
5MHz	QPSK	21425	25RB#0	21.09	22.04	PASS
5MHz	16QAM	20775	1RB#0	20.70	21.65	PASS
5MHz	16QAM	20775	1RB#12	20.45	21.40	PASS
5MHz	16QAM	20775	1RB#24	20.31	21.26	PASS
5MHz	16QAM	20775	12RB#0	20.31	21.26	PASS
5MHz	16QAM	20775	12RB#6	20.28	21.23	PASS
5MHz	16QAM	20775	12RB#13	20.14	21.09	PASS
5MHz	16QAM	20775	25RB#0	20.13	21.08	PASS
5MHz	16QAM	21100	1RB#0	22.15	23.10	PASS
5MHz	16QAM	21100	1RB#12	21.81	22.76	PASS
5MHz	16QAM	21100	1RB#24	21.39	22.34	PASS

5MHz	16QAM	21100	12RB#0	21.34	22.29	PASS
5MHz	16QAM	21100	12RB#6	21.34	22.29	PASS
5MHz	16QAM	21100	12RB#13	21.41	22.36	PASS
5MHz	16QAM	21100	25RB#0	21.27	22.22	PASS
5MHz	16QAM	21425	1RB#0	21.45	22.40	PASS
5MHz	16QAM	21425	1RB#12	21.20	22.15	PASS
5MHz	16QAM	21425	1RB#24	20.84	21.79	PASS
5MHz	16QAM	21425	12RB#0	21.20	22.15	PASS
5MHz	16QAM	21425	12RB#6	21.17	22.12	PASS
5MHz	16QAM	21425	12RB#13	20.88	21.83	PASS
5MHz	16QAM	21425	25RB#0	20.97	21.92	PASS
10MHz	QPSK	20800	1RB#0	20.72	21.67	PASS
10MHz	QPSK	20800	1RB#24	20.05	21.00	PASS
10MHz	QPSK	20800	1RB#49	19.93	20.88	PASS
10MHz	QPSK	20800	25RB#0	19.97	20.92	PASS
10MHz	QPSK	20800	25RB#12	21.01	21.96	PASS
10MHz	QPSK	20800	25RB#25	20.52	21.47	PASS
10MHz	QPSK	20800	50RB#0	20.37	21.32	PASS
10MHz	QPSK	21100	1RB#0	22.26	23.21	PASS
10MHz	QPSK	21100	1RB#24	21.73	22.68	PASS
10MHz	QPSK	21100	1RB#49	21.05	22.00	PASS
10MHz	QPSK	21100	25RB#0	21.93	22.88	PASS
10MHz	QPSK	21100	25RB#12	21.92	22.87	PASS
10MHz	QPSK	21100	25RB#25	21.26	22.21	PASS
10MHz	QPSK	21100	50RB#0	21.54	22.49	PASS
10MHz	QPSK	21400	1RB#0	21.26	22.21	PASS
10MHz	QPSK	21400	1RB#24	21.47	22.42	PASS
10MHz	QPSK	21400	1RB#49	21.01	21.96	PASS
10MHz	QPSK	21400	25RB#0	21.25	22.20	PASS
10MHz	QPSK	21400	25RB#12	21.24	22.19	PASS
10MHz	QPSK	21400	25RB#25	21.15	22.10	PASS
10MHz	QPSK	21400	50RB#0	21.15	22.10	PASS
10MHz	16QAM	20800	1RB#0	20.37	21.32	PASS
10MHz	16QAM	20800	1RB#24	19.92	20.87	PASS
10MHz	16QAM	20800	1RB#49	19.83	20.78	PASS
10MHz	16QAM	20800	25RB#0	21.14	22.09	PASS
10MHz	16QAM	20800	25RB#12	20.66	21.61	PASS

10MHz	16QAM	20800	25RB#25	20.30	21.25	PASS
10MHz	16QAM	20800	50RB#0	20.22	21.17	PASS
10MHz	16QAM	21100	1RB#0	22.03	22.98	PASS
10MHz	16QAM	21100	1RB#24	21.63	22.58	PASS
10MHz	16QAM	21100	1RB#49	20.92	21.87	PASS
10MHz	16QAM	21100	25RB#0	21.34	22.29	PASS
10MHz	16QAM	21100	25RB#12	21.34	22.29	PASS
10MHz	16QAM	21100	25RB#25	21.12	22.07	PASS
10MHz	16QAM	21100	50RB#0	21.37	22.32	PASS
10MHz	16QAM	21400	1RB#0	20.93	21.88	PASS
10MHz	16QAM	21400	1RB#24	21.14	22.09	PASS
10MHz	16QAM	21400	1RB#49	20.67	21.62	PASS
10MHz	16QAM	21400	25RB#0	21.15	22.10	PASS
10MHz	16QAM	21400	25RB#12	21.13	22.08	PASS
10MHz	16QAM	21400	25RB#25	21.00	21.95	PASS
10MHz	16QAM	21400	50RB#0	21.05	22.00	PASS
15MHz	QPSK	20825	1RB#0	20.53	21.48	PASS
15MHz	QPSK	20825	1RB#38	20.58	21.53	PASS
15MHz	QPSK	20825	1RB#74	21.55	22.50	PASS
15MHz	QPSK	20825	38RB#0	21.23	22.18	PASS
15MHz	QPSK	20825	38RB#18	21.07	22.02	PASS
15MHz	QPSK	20825	38RB#37	21.69	22.64	PASS
15MHz	QPSK	20825	75RB#0	21.46	22.41	PASS
15MHz	QPSK	21100	1RB#0	23.63	24.58	PASS
15MHz	QPSK	21100	1RB#38	23.00	23.95	PASS
15MHz	QPSK	21100	1RB#74	22.24	23.19	PASS
15MHz	QPSK	21100	38RB#0	22.80	23.75	PASS
15MHz	QPSK	21100	38RB#18	23.02	23.97	PASS
15MHz	QPSK	21100	38RB#37	22.42	23.37	PASS
15MHz	QPSK	21100	75RB#0	23.21	24.16	PASS
15MHz	QPSK	21375	1RB#0	21.86	22.81	PASS
15MHz	QPSK	21375	1RB#38	22.73	23.68	PASS
15MHz	QPSK	21375	1RB#74	22.86	23.81	PASS
15MHz	QPSK	21375	38RB#0	21.83	22.78	PASS
15MHz	QPSK	21375	38RB#18	22.55	23.50	PASS
15MHz	QPSK	21375	38RB#37	22.70	23.65	PASS
15MHz	QPSK	21375	75RB#0	22.66	23.61	PASS

15MHz	16QAM	20825	1RB#0	20.55	21.50	PASS
15MHz	16QAM	20825	1RB#38	20.56	21.51	PASS
15MHz	16QAM	20825	1RB#74	21.54	22.49	PASS
15MHz	16QAM	20825	38RB#0	20.97	21.92	PASS
15MHz	16QAM	20825	38RB#18	20.90	21.85	PASS
15MHz	16QAM	20825	38RB#37	21.69	22.64	PASS
15MHz	16QAM	20825	75RB#0	21.04	21.99	PASS
15MHz	16QAM	21100	1RB#0	22.78	23.73	PASS
15MHz	16QAM	21100	1RB#38	22.82	23.77	PASS
15MHz	16QAM	21100	1RB#74	22.14	23.09	PASS
15MHz	16QAM	21100	38RB#0	22.80	23.75	PASS
15MHz	16QAM	21100	38RB#18	22.70	23.65	PASS
15MHz	16QAM	21100	38RB#37	22.26	23.21	PASS
15MHz	16QAM	21100	75RB#0	22.06	23.01	PASS
15MHz	16QAM	21375	1RB#0	21.76	22.71	PASS
15MHz	16QAM	21375	1RB#38	22.38	23.33	PASS
15MHz	16QAM	21375	1RB#74	22.51	23.46	PASS
15MHz	16QAM	21375	38RB#0	21.72	22.67	PASS
15MHz	16QAM	21375	38RB#18	22.30	23.25	PASS
15MHz	16QAM	21375	38RB#37	22.47	23.42	PASS
15MHz	16QAM	21375	75RB#0	22.25	23.20	PASS
20MHz	QPSK	20850	1RB#0	21.41	22.36	PASS
20MHz	QPSK	20850	1RB#49	21.25	22.20	PASS
20MHz	QPSK	20850	1RB#99	22.74	23.69	PASS
20MHz	QPSK	20850	50RB#0	21.47	22.42	PASS
20MHz	QPSK	20850	50RB#25	21.57	22.52	PASS
20MHz	QPSK	20850	50RB#50	22.27	23.22	PASS
20MHz	QPSK	20850	100RB#0	21.98	22.93	PASS
20MHz	QPSK	21100	1RB#0	23.77	24.72	PASS
20MHz	QPSK	21100	1RB#49	23.34	24.29	PASS
20MHz	QPSK	21100	1RB#99	22.35	23.30	PASS
20MHz	QPSK	21100	50RB#0	22.86	23.81	PASS
20MHz	QPSK	21100	50RB#25	22.87	23.82	PASS
20MHz	QPSK	21100	50RB#50	22.88	23.83	PASS
20MHz	QPSK	21100	100RB#0	22.86	23.81	PASS
20MHz	QPSK	21350	1RB#0	21.83	22.78	PASS
20MHz	QPSK	21350	1RB#49	22.69	23.64	PASS

20MHz	QPSK	21350	1RB#99	23.27	24.22	PASS
20MHz	QPSK	21350	50RB#0	22.10	23.05	PASS
20MHz	QPSK	21350	50RB#25	22.15	23.10	PASS
20MHz	QPSK	21350	50RB#50	23.11	24.06	PASS
20MHz	QPSK	21350	100RB#0	22.68	23.63	PASS
20MHz	16QAM	20850	1RB#0	21.14	22.09	PASS
20MHz	16QAM	20850	1RB#49	21.00	21.95	PASS
20MHz	16QAM	20850	1RB#99	22.66	23.61	PASS
20MHz	16QAM	20850	50RB#0	21.28	22.23	PASS
20MHz	16QAM	20850	50RB#25	21.33	22.28	PASS
20MHz	16QAM	20850	50RB#50	21.76	22.71	PASS
20MHz	16QAM	20850	100RB#0	21.67	22.62	PASS
20MHz	16QAM	21100	1RB#0	22.62	23.57	PASS
20MHz	16QAM	21100	1RB#49	23.06	24.01	PASS
20MHz	16QAM	21100	1RB#99	22.13	23.08	PASS
20MHz	16QAM	21100	50RB#0	21.82	22.77	PASS
20MHz	16QAM	21100	50RB#25	21.83	22.78	PASS
20MHz	16QAM	21100	50RB#50	21.77	22.72	PASS
20MHz	16QAM	21100	100RB#0	21.75	22.70	PASS
20MHz	16QAM	21350	1RB#0	21.61	22.56	PASS
20MHz	16QAM	21350	1RB#49	22.56	23.51	PASS
20MHz	16QAM	21350	1RB#99	22.94	23.89	PASS
20MHz	16QAM	21350	50RB#0	21.94	22.89	PASS
20MHz	16QAM	21350	50RB#25	21.92	22.87	PASS
20MHz	16QAM	21350	50RB#50	22.02	22.97	PASS
20MHz	16QAM	21350	100RB#0	22.00	22.95	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

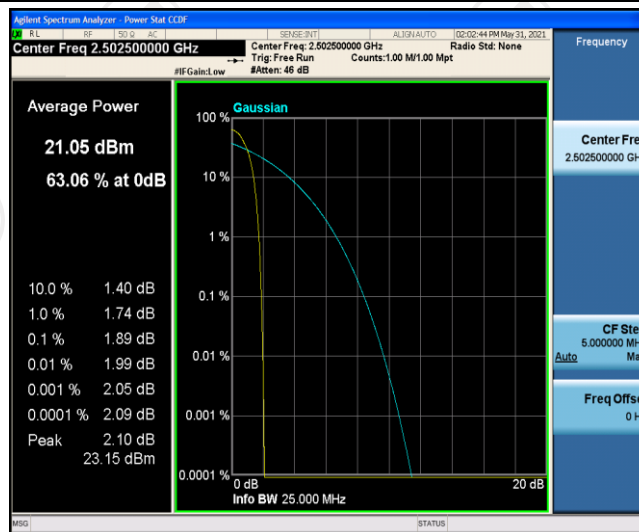
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	1.89	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	2.19	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	1.59	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	1.65	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	1.71	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	1.83	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	2.22	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	2.50	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	1.89	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	2.91	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	2.07	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	2.70	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	1.74	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	2.27	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	1.41	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	1.74	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	1.71	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	1.74	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	2.18	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	2.66	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	1.77	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	2.85	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	2.14	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	2.75	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	8.40	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	8.37	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	8.41	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	8.40	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	8.39	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	8.38	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	2.20	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	3.32	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	2.37	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	3.52	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	2.55	13	PASS

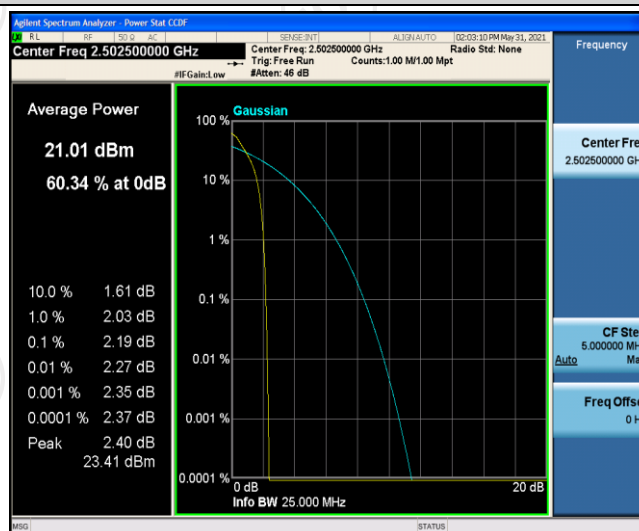
Band7	15MHz	16QAM	21375	75RB#0	3.24	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	8.38	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	8.36	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	8.40	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	8.33	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	8.36	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	8.37	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	2.30	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	4.23	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	2.62	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	4.14	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	2.93	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	4.09	13	PASS

Test Graphs

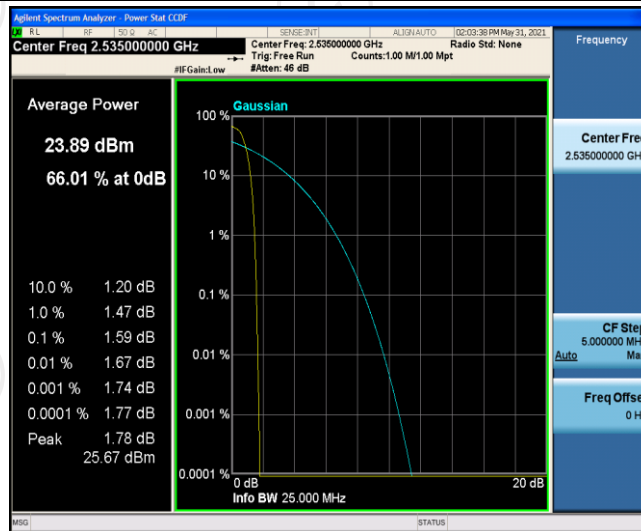
Band7-5MHz-QPSK-20775-1RB#0



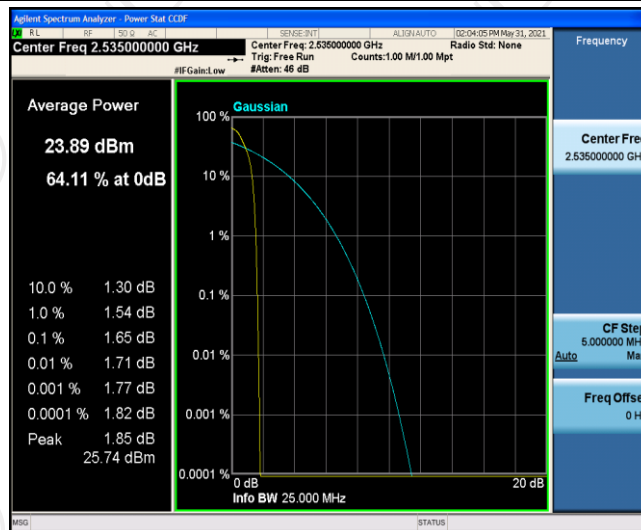
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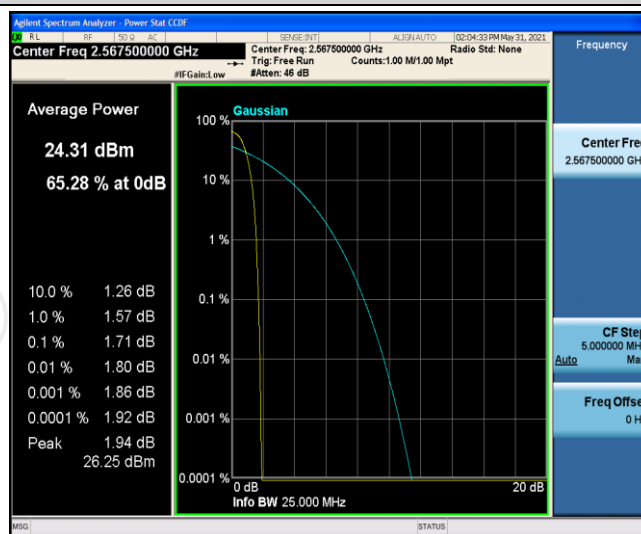
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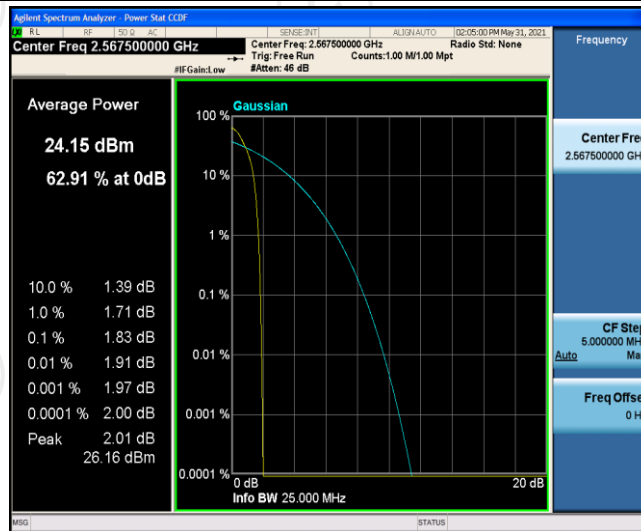
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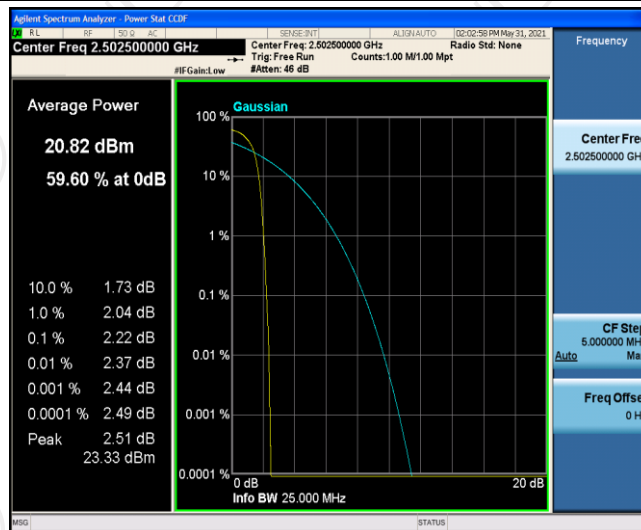
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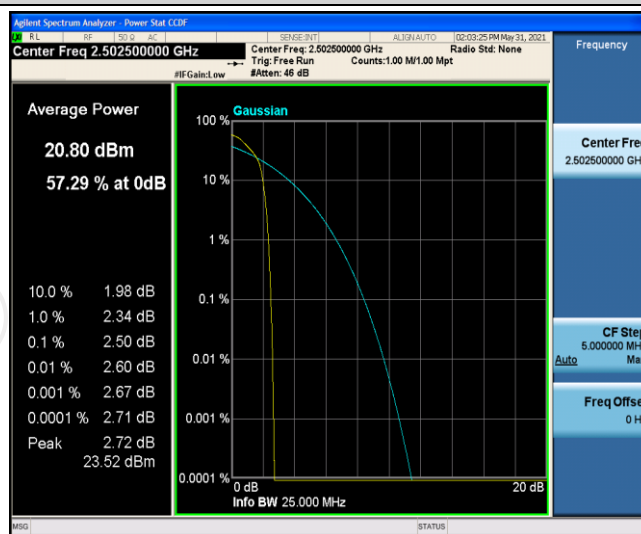
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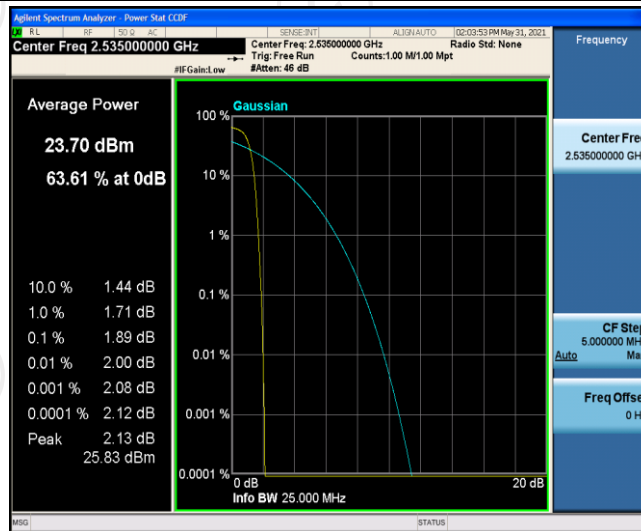
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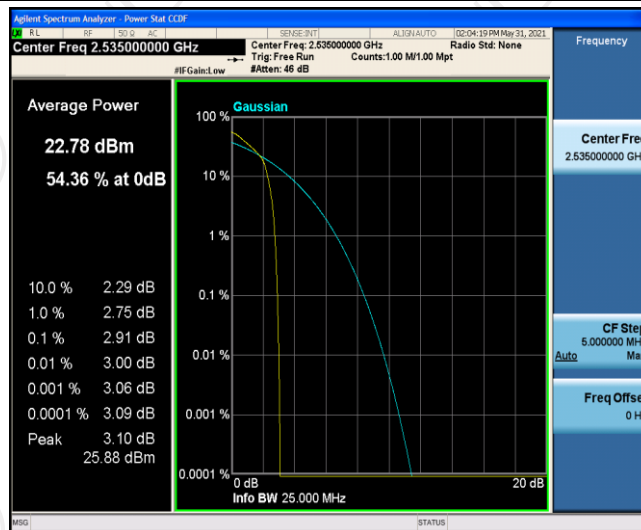
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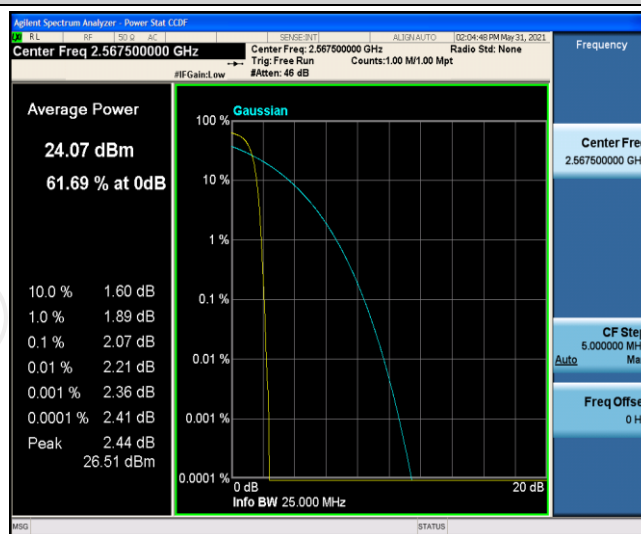
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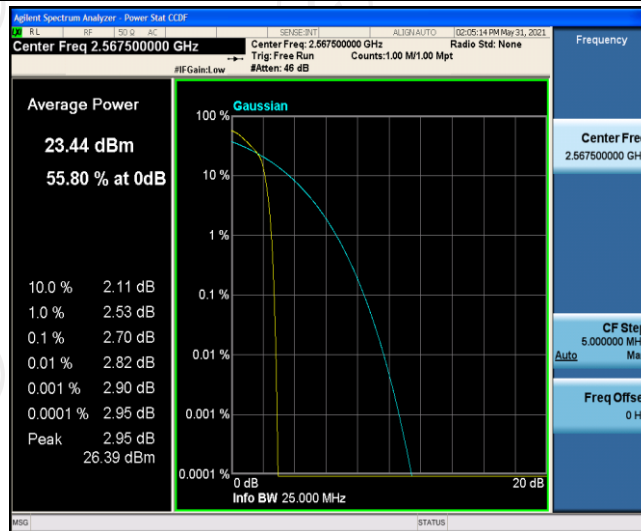
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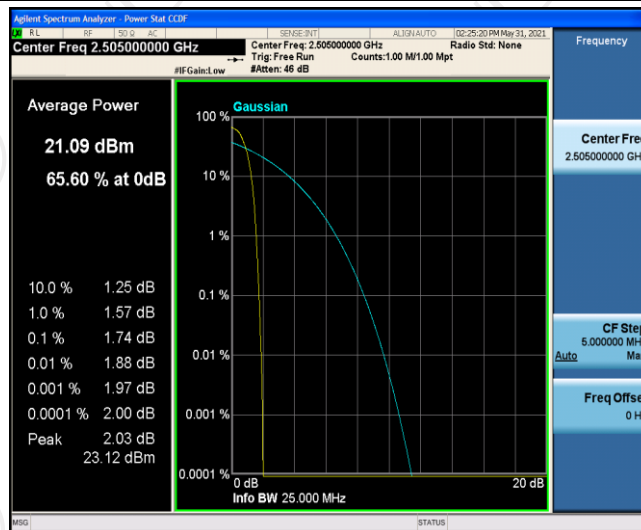
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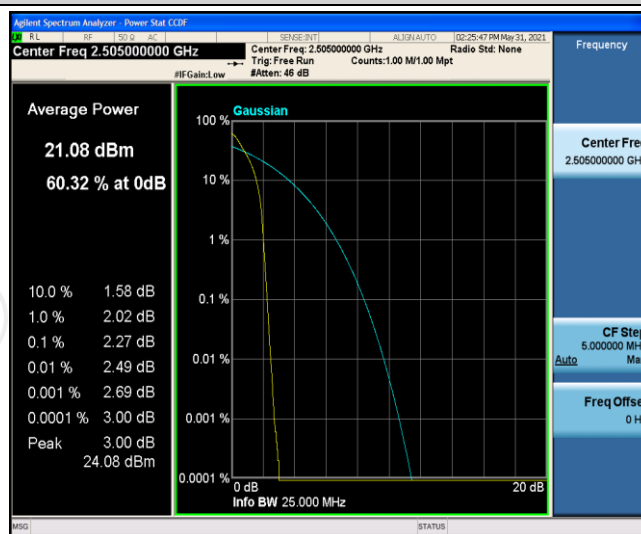
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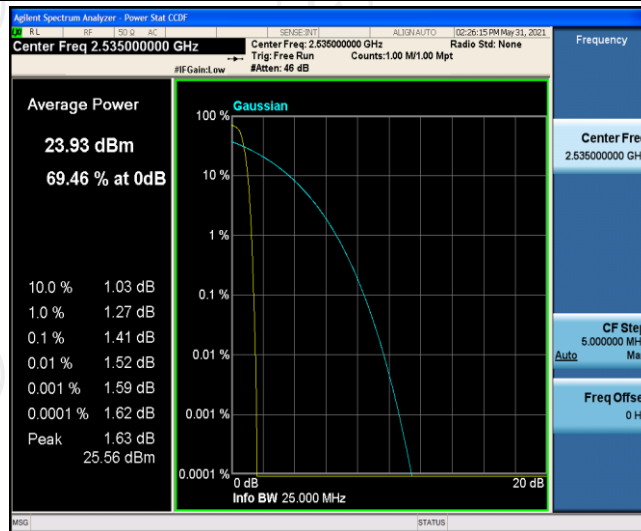
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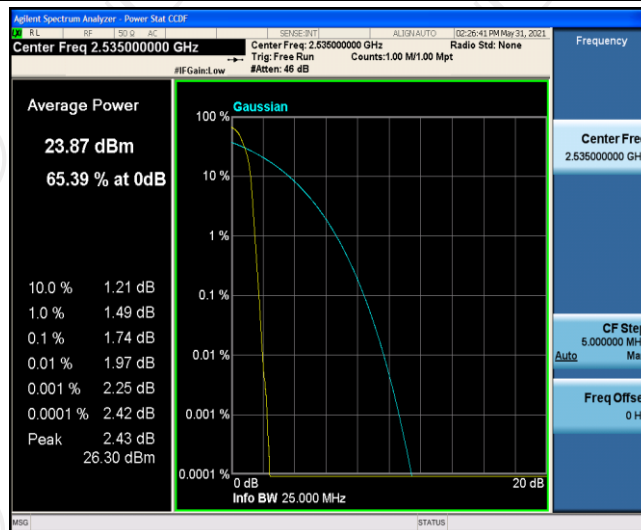
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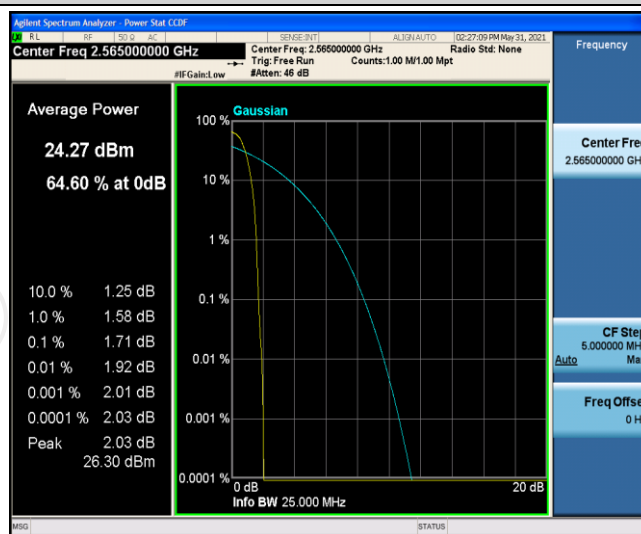
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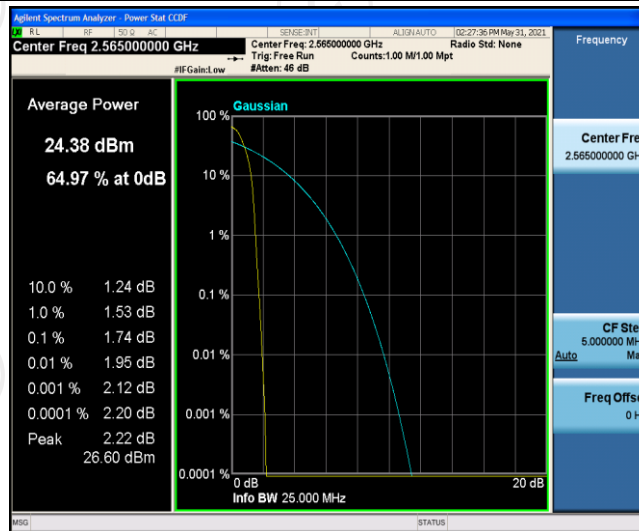
Band7-10MHz-QPSK-21100-50RB#0



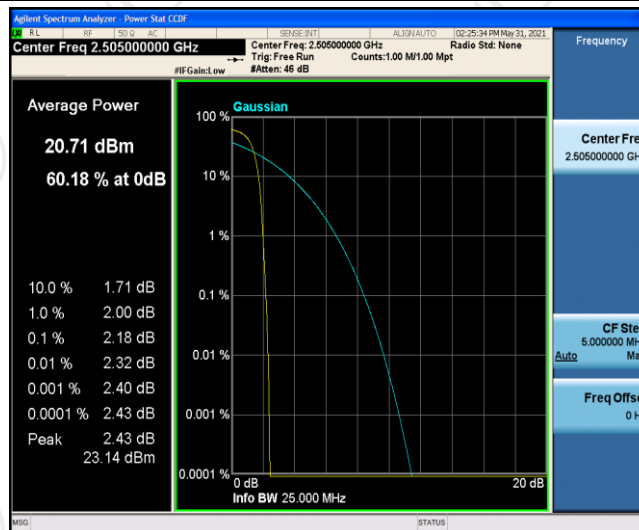
Band7-10MHz-QPSK-21400-1RB#0



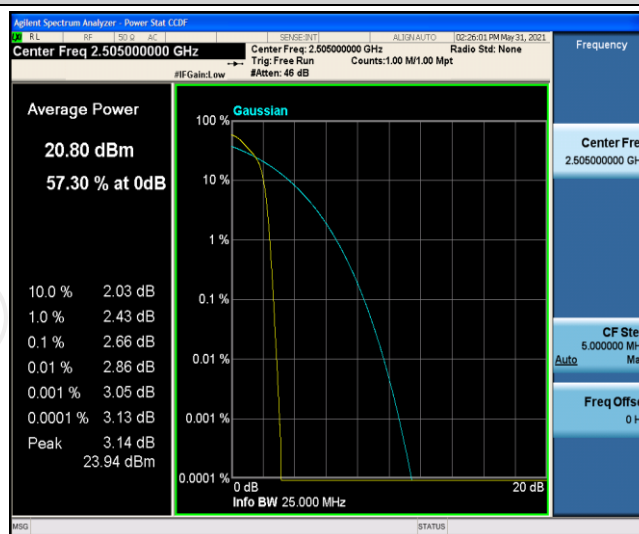
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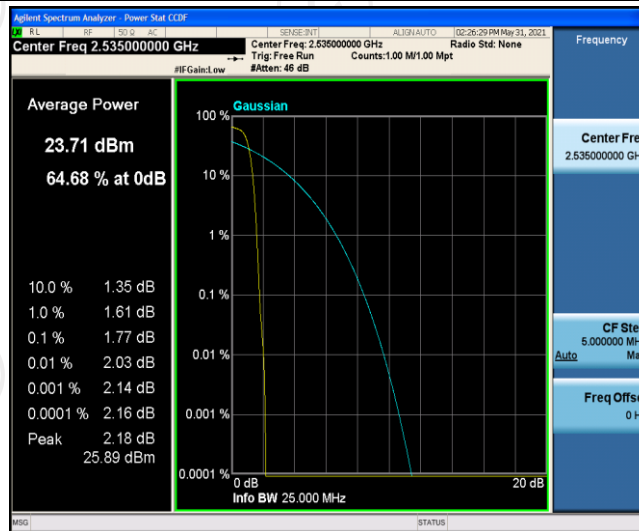
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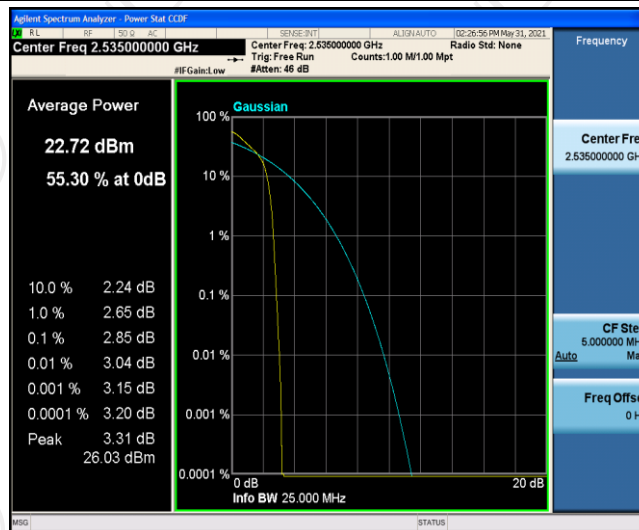
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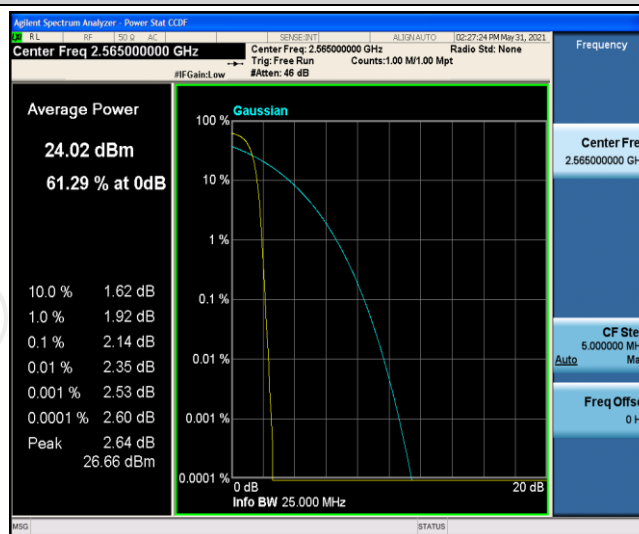
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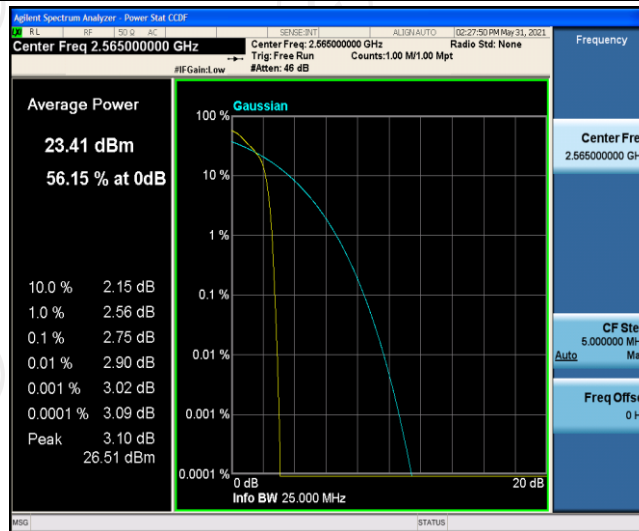
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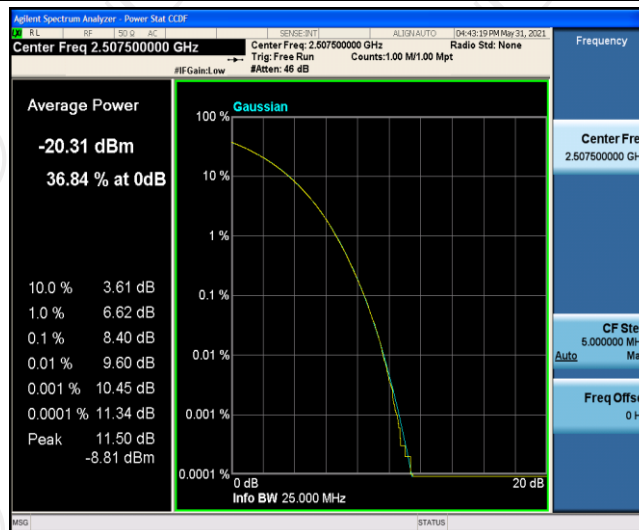
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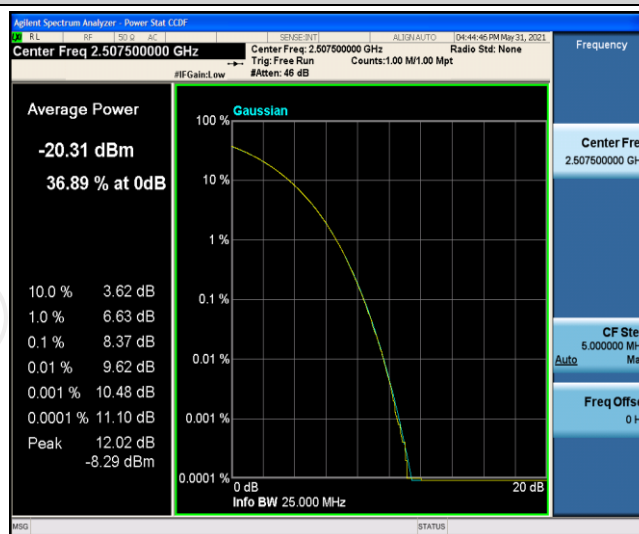
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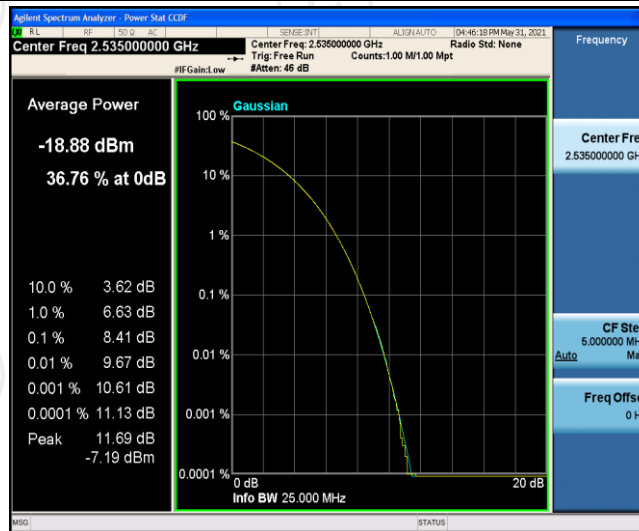
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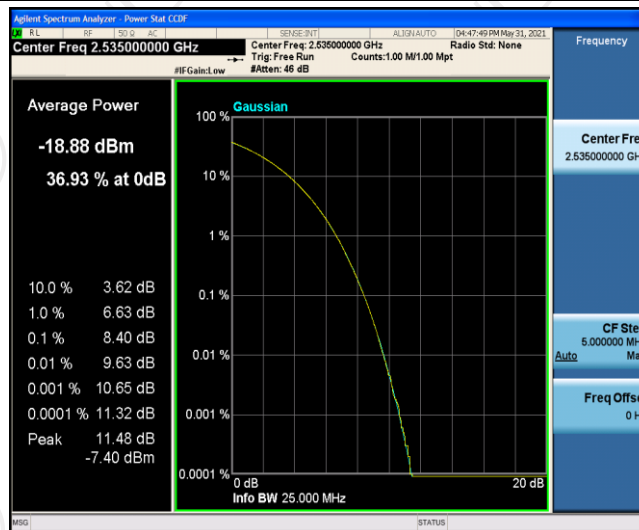
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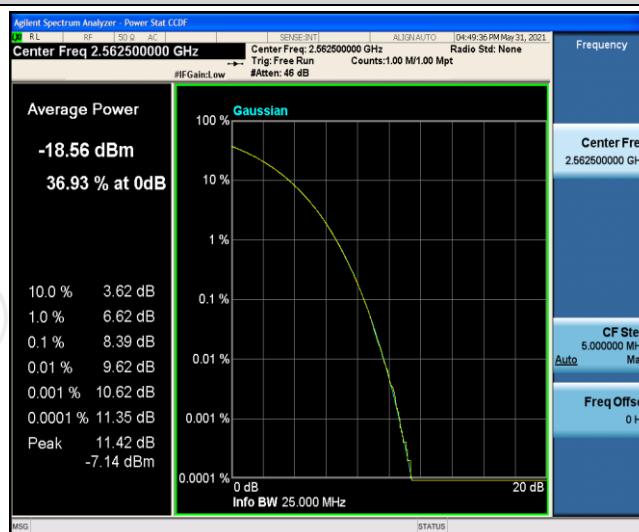
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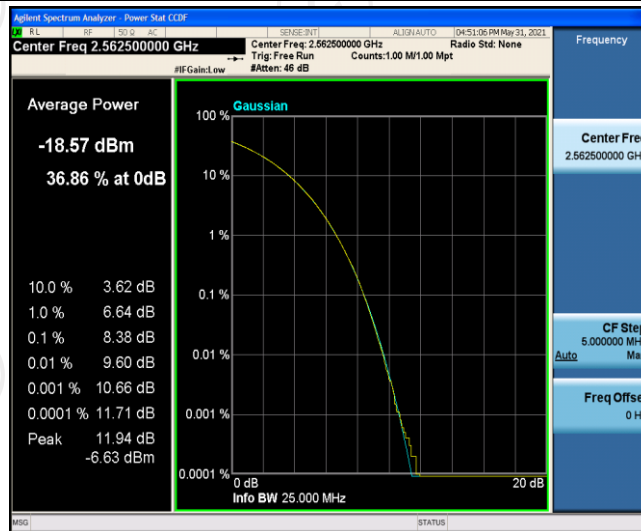
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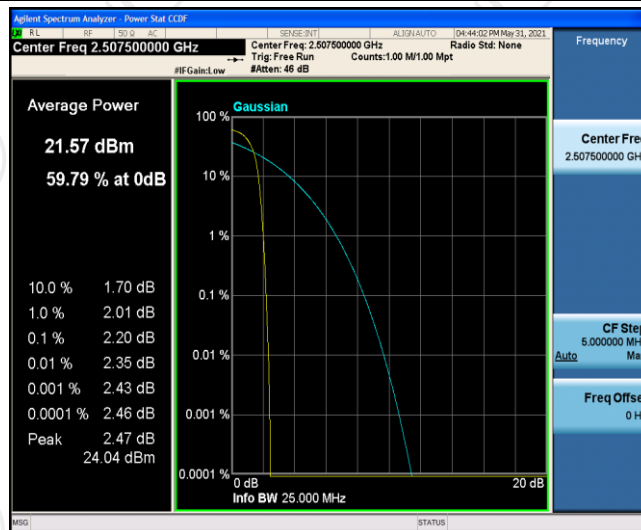
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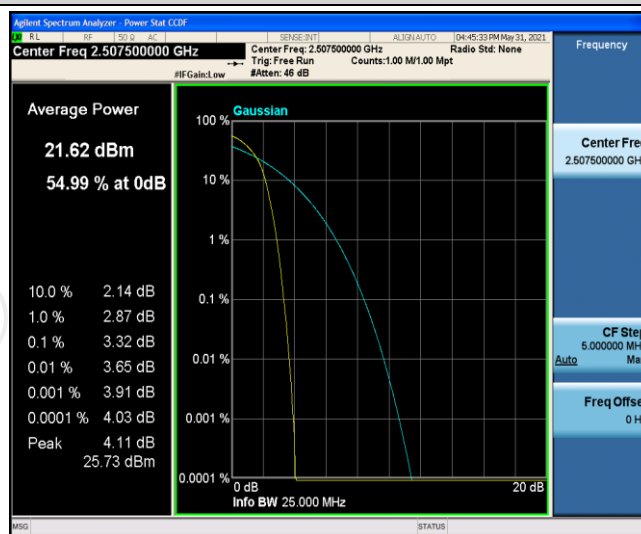
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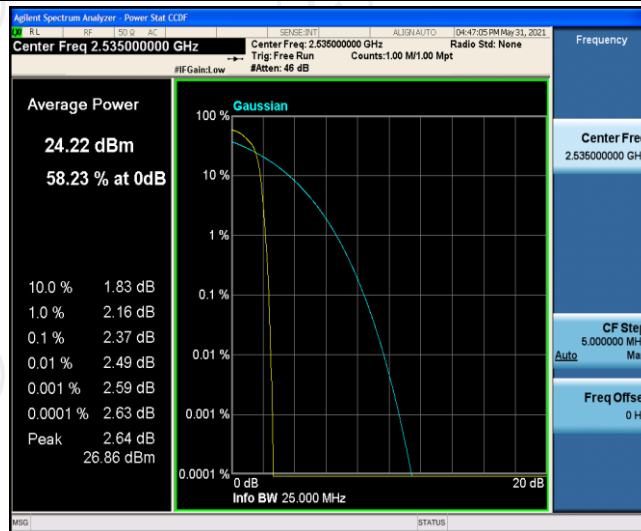
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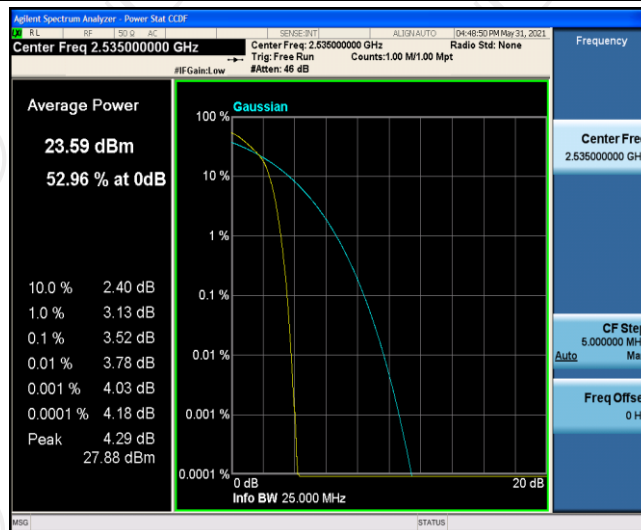
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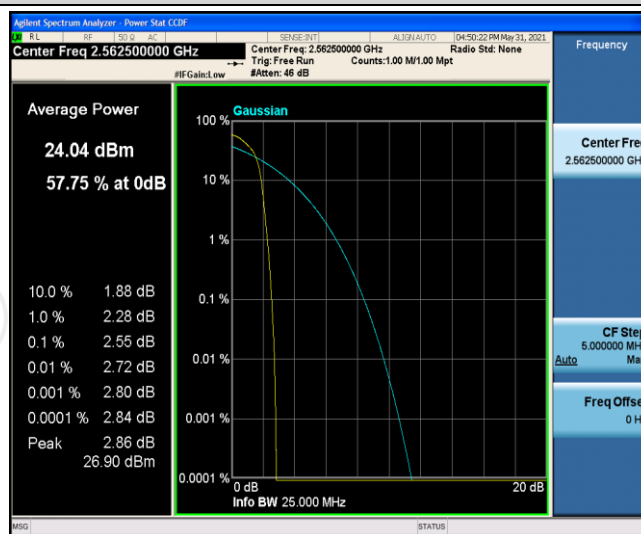
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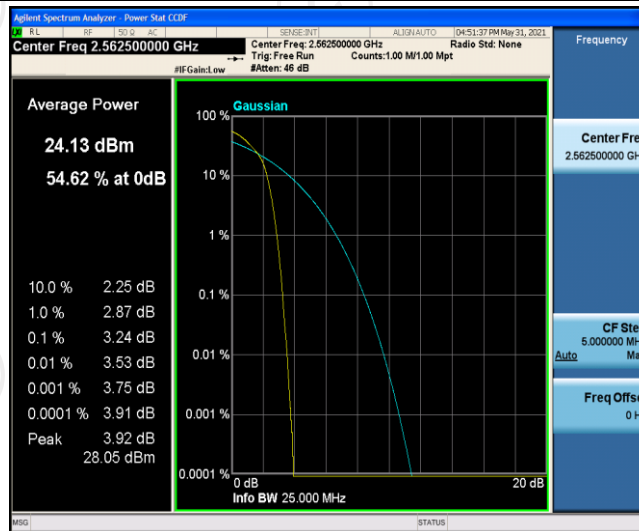
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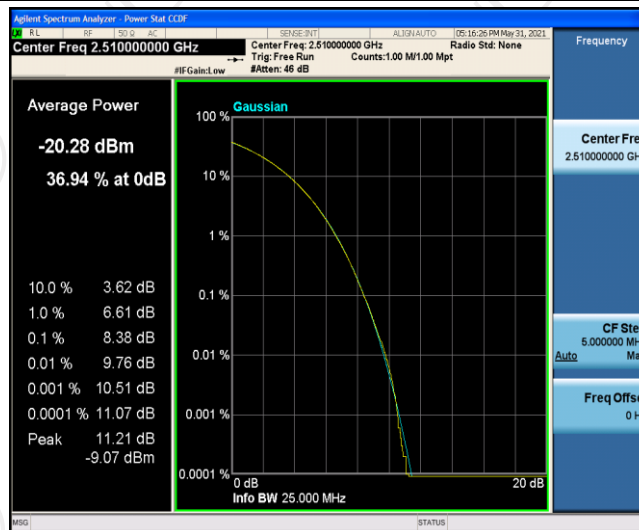
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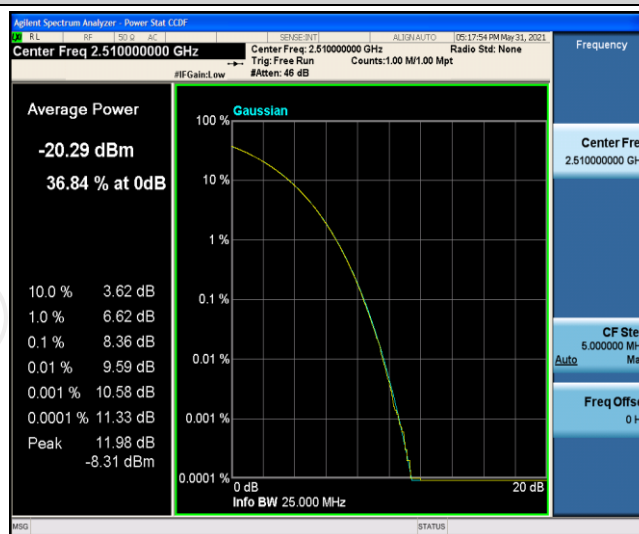
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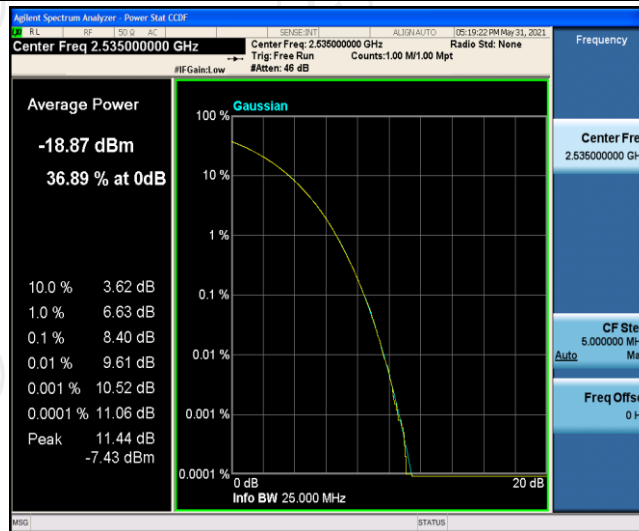
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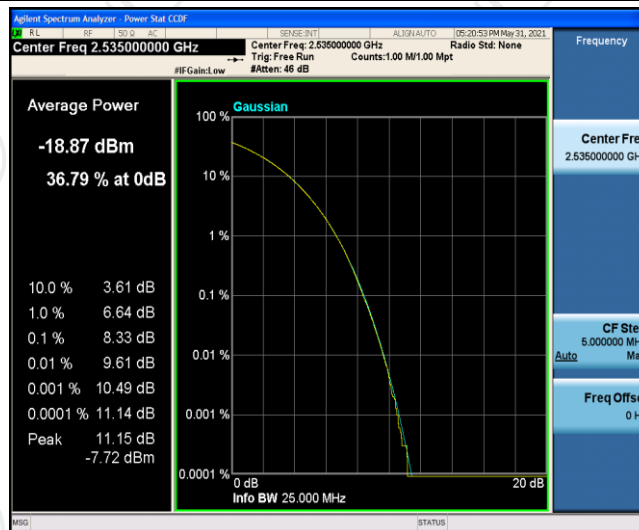
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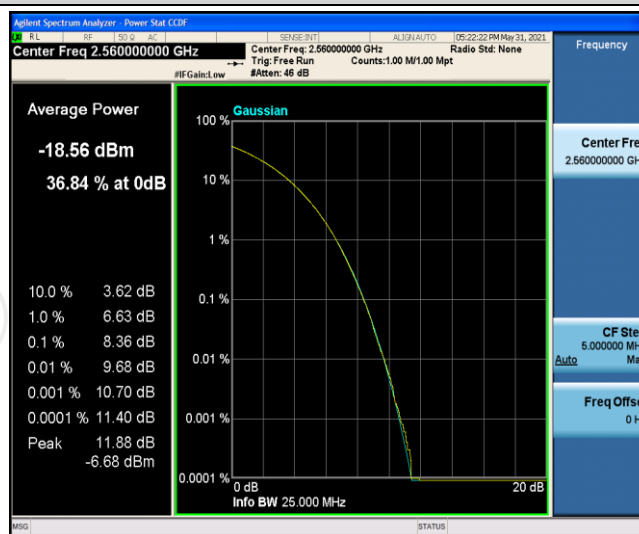
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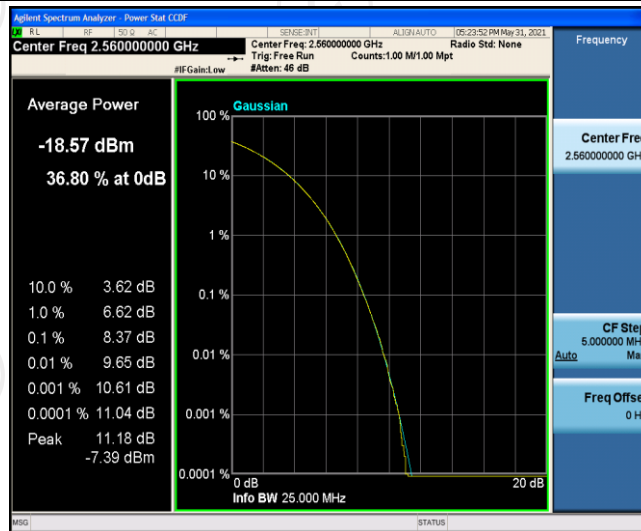
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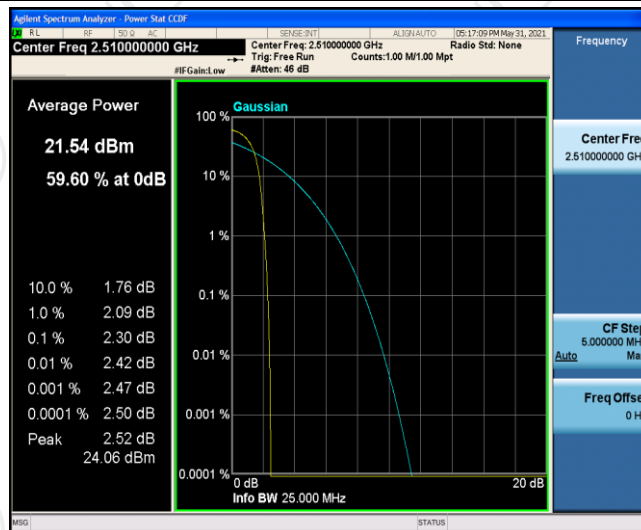
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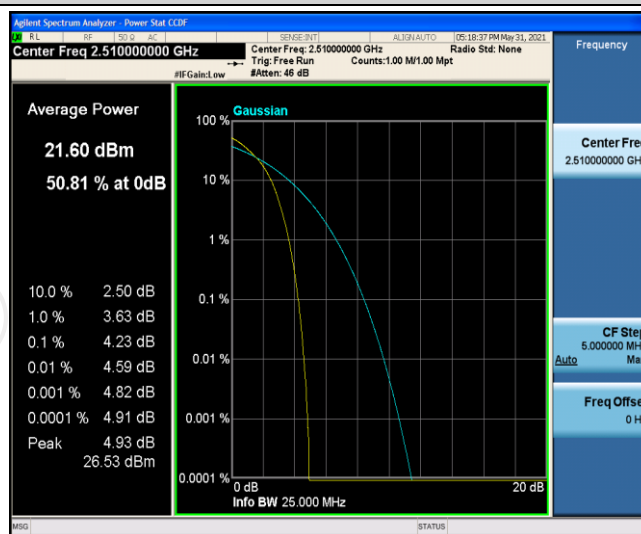
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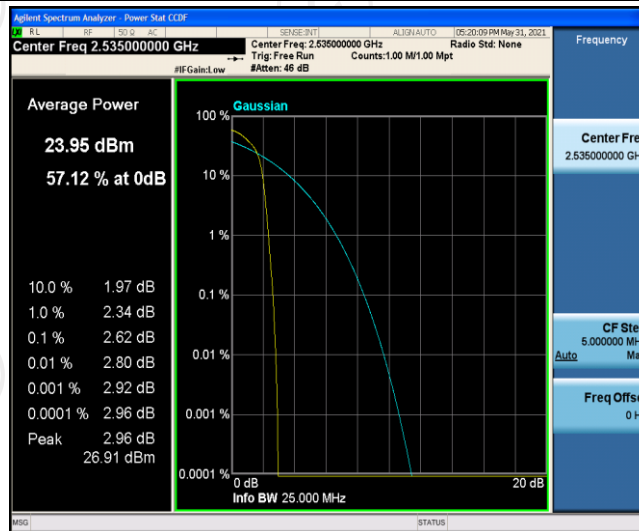
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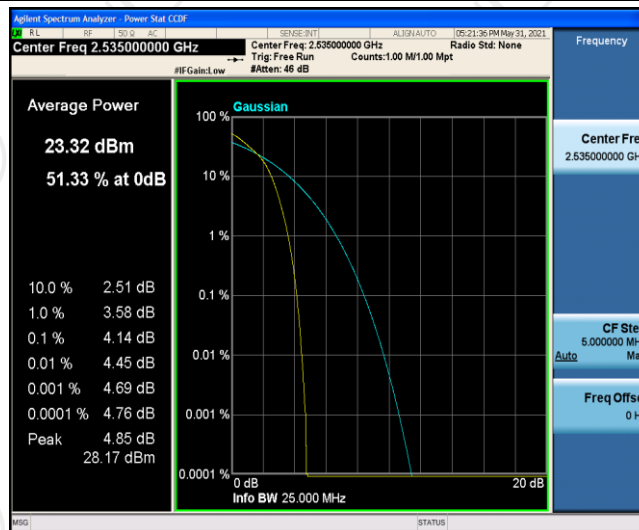
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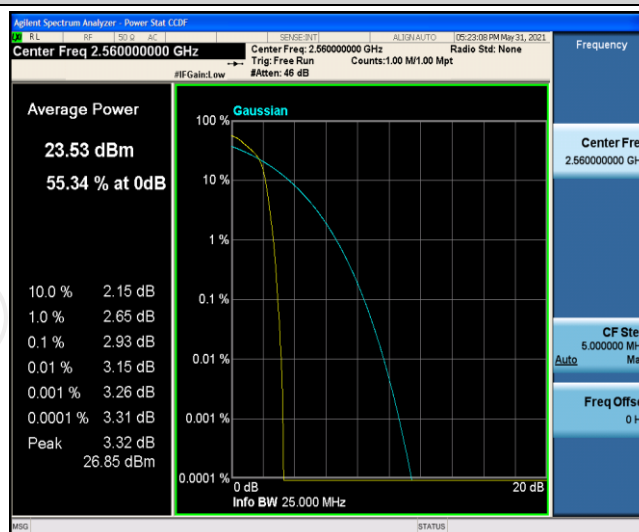
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