

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.95	0.6	22.55	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.04	0.6	22.64	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.10	0.6	22.70	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.02	0.6	21.62	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.10	0.6	21.70	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.21	0.6	21.81	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.14	0.6	21.74	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.00	0.6	22.60	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.91	0.6	22.51	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.70	0.6	22.30	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.15	0.6	21.75	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.05	0.6	21.65	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.12	0.6	21.72	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.08	0.6	21.68	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.83	0.6	22.43	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.96	0.6	22.56	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.66	0.6	22.26	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.03	0.6	21.63	PASS
Band41	5MHz	QPSK	41565	12RB#6	21.07	0.6	21.67	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.93	0.6	21.53	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.96	0.6	21.56	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.06	0.6	21.66	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.45	0.6	22.05	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.43	0.6	22.03	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.06	0.6	20.66	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.94	0.6	20.54	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.05	0.6	20.65	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.13	0.6	20.73	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.47	0.6	22.07	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.70	0.6	22.30	PASS

Band41	5MHz	16QAM	40620	1RB#24	21.39	0.6	21.99	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.04	0.6	20.64	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.98	0.6	20.58	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.01	0.6	20.61	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.97	0.6	20.57	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.86	0.6	21.46	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.05	0.6	21.65	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.81	0.6	21.41	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.96	0.6	20.56	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.08	0.6	20.68	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.83	0.6	20.43	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.01	0.6	20.61	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.04	0.6	22.64	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.18	0.6	22.78	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.21	0.6	22.81	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.19	0.6	21.79	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.18	0.6	21.78	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.29	0.6	21.89	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.16	0.6	21.76	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.01	0.6	22.61	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.15	0.6	22.75	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.90	0.6	22.50	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.23	0.6	21.83	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.23	0.6	21.83	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.17	0.6	21.77	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.31	0.6	21.91	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.18	0.6	22.78	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.26	0.6	22.86	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.07	0.6	22.67	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.14	0.6	21.74	PASS
Band41	10MHz	QPSK	41540	25RB#12	21.13	0.6	21.73	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.03	0.6	21.63	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.10	0.6	21.70	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.42	0.6	22.02	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.36	0.6	21.96	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.42	0.6	22.02	PASS

Band41	10MHz	16QAM	39700	25RB#0	20.25	0.6	20.85	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.24	0.6	20.84	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.16	0.6	20.76	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.20	0.6	20.80	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.25	0.6	21.85	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.59	0.6	22.19	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.64	0.6	21.24	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.25	0.6	20.85	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.23	0.6	20.83	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.19	0.6	20.79	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.22	0.6	20.82	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.79	0.6	22.39	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.73	0.6	22.33	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.67	0.6	22.27	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.21	0.6	20.81	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.11	0.6	20.71	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.07	0.6	20.67	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.11	0.6	20.71	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.90	0.6	22.50	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.14	0.6	22.74	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.91	0.6	22.51	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.11	0.6	21.71	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.09	0.6	21.69	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.12	0.6	21.72	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.11	0.6	21.71	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.15	0.6	22.75	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.23	0.6	22.83	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.97	0.6	22.57	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.26	0.6	21.86	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.25	0.6	21.85	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.29	0.6	21.89	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.28	0.6	21.88	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.24	0.6	22.84	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.29	0.6	22.89	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.19	0.6	22.79	PASS
Band41	15MHz	QPSK	41515	38RB#0	21.27	0.6	21.87	PASS

Band41	15MHz	QPSK	41515	38RB#18	21.27	0.6	21.87	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.29	0.6	21.89	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.28	0.6	21.88	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.01	0.6	21.61	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.25	0.6	21.85	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.20	0.6	21.80	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.10	0.6	21.70	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.09	0.6	21.69	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.11	0.6	21.71	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.15	0.6	20.75	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.24	0.6	21.84	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.15	0.6	21.75	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.10	0.6	21.70	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.25	0.6	21.85	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.24	0.6	21.84	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.28	0.6	21.88	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.32	0.6	20.92	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.49	0.6	22.09	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.23	0.6	22.83	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.74	0.6	22.34	PASS
Band41	15MHz	16QAM	41515	38RB#0	21.28	0.6	21.88	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.27	0.6	21.87	PASS
Band41	15MHz	16QAM	41515	38RB#37	21.28	0.6	21.88	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.33	0.6	20.93	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.99	0.6	22.59	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.23	0.6	22.83	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.95	0.6	22.55	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.22	0.6	21.82	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.21	0.6	21.81	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.23	0.6	21.83	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.18	0.6	21.78	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.50	0.6	23.10	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.55	0.6	23.15	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.26	0.6	22.86	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.27	0.6	21.87	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.29	0.6	21.89	PASS

Band41	20MHz	QPSK	40620	50RB#50	21.30	0.6	21.90	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.33	0.6	21.93	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.17	0.6	22.77	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.31	0.6	22.91	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.88	0.6	22.48	PASS
Band41	20MHz	QPSK	41490	50RB#0	21.36	0.6	21.96	PASS
Band41	20MHz	QPSK	41490	50RB#25	21.31	0.6	21.91	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.31	0.6	21.91	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.25	0.6	21.85	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.71	0.6	22.31	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.15	0.6	22.75	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.55	0.6	22.15	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.25	0.6	20.85	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.28	0.6	20.88	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.27	0.6	20.87	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.20	0.6	20.80	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.38	0.6	21.98	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.59	0.6	22.19	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.18	0.6	21.78	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.32	0.6	20.92	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.35	0.6	20.95	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.36	0.6	20.96	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.27	0.6	20.87	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.05	0.6	21.65	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.26	0.6	21.86	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.85	0.6	21.45	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.39	0.6	20.99	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.32	0.6	20.92	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.30	0.6	20.90	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.30	0.6	20.90	PASS

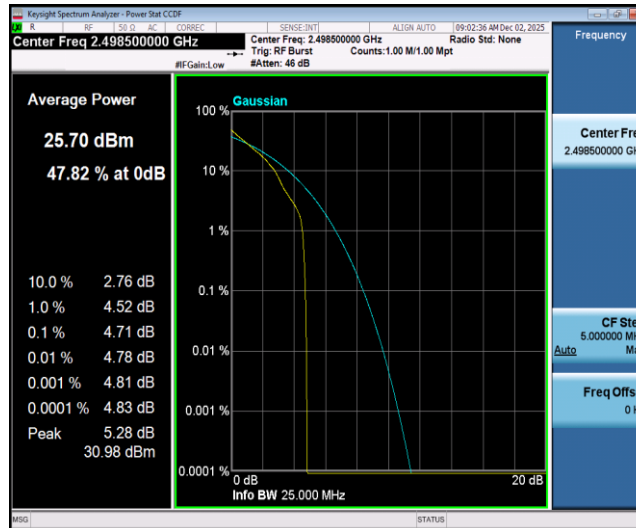
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

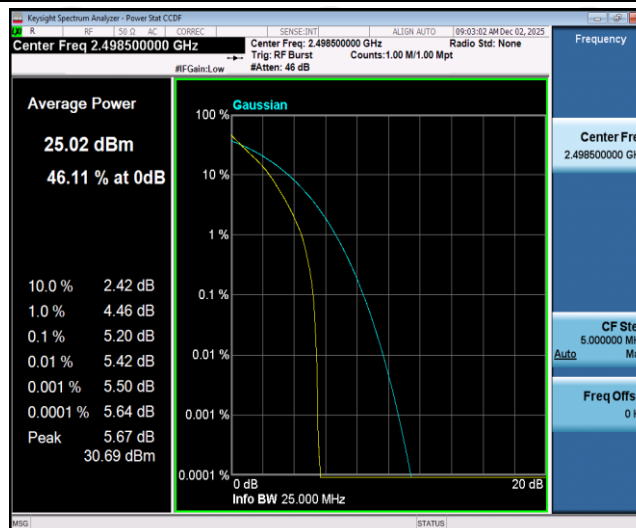
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	4.71	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.20	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.95	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.06	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	5.10	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.20	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	6.67	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.00	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	5.69	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.90	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	6.23	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.06	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	5.08	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.09	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	4.89	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.03	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	4.88	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.22	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	6.06	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.00	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	6.38	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.90	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	6.07	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.15	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	5.22	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.31	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	5.11	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.23	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	5.14	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.38	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	6.31	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.06	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	5.73	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.00	13	PASS

Band41	15MHz	16QAM	41515	1RB#0	5.93	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.13	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	4.90	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.12	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.87	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.06	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.88	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.14	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.48	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.95	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.41	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.92	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	5.38	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.07	13	PASS

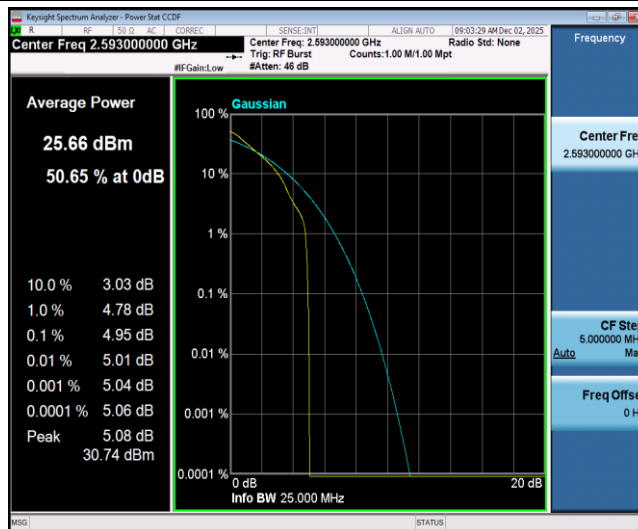
Test Graphs



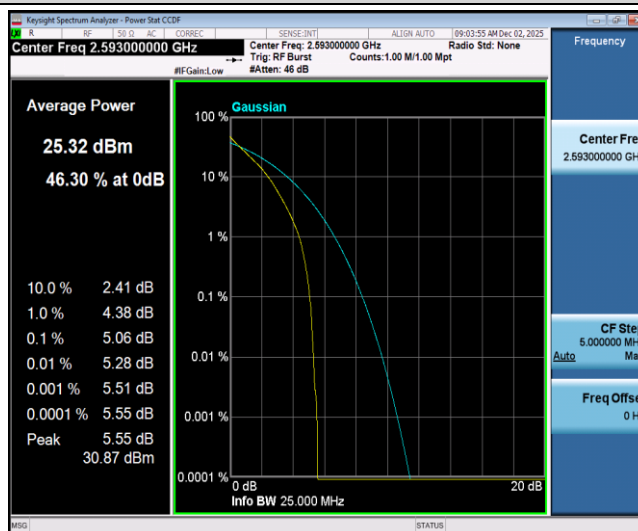
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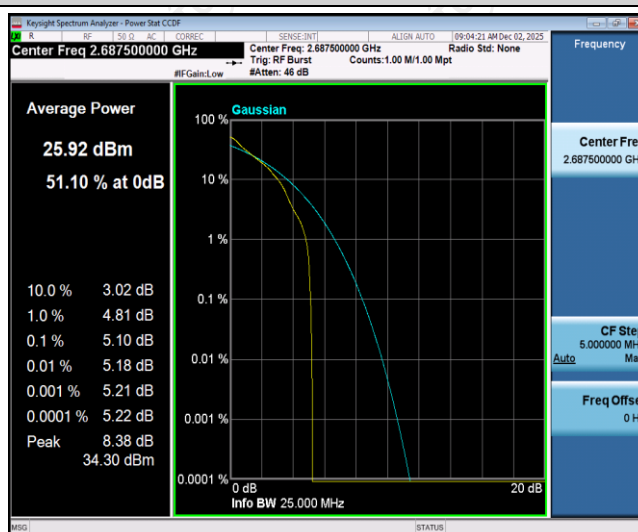
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Band41-5MHz-QPSK-40620-1RB#0



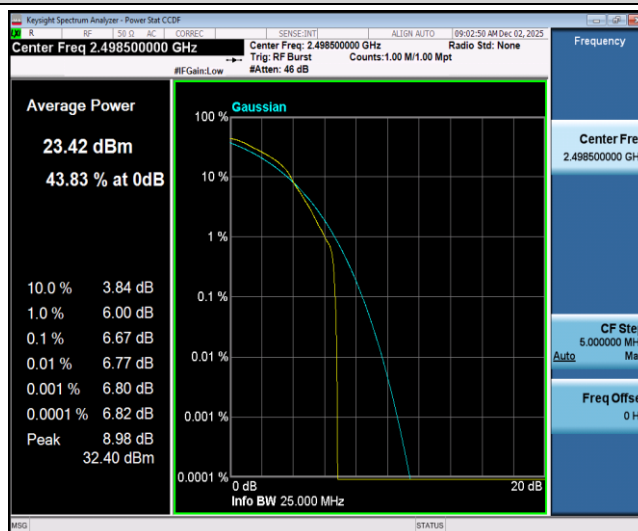
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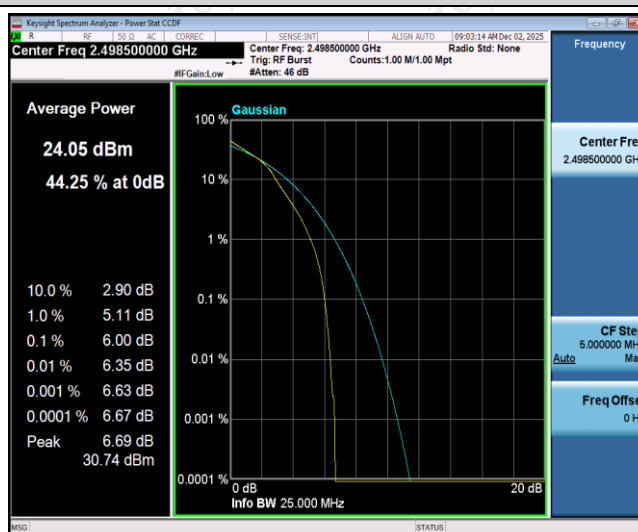
Band41-5MHz-QPSK-41565-1RB#0



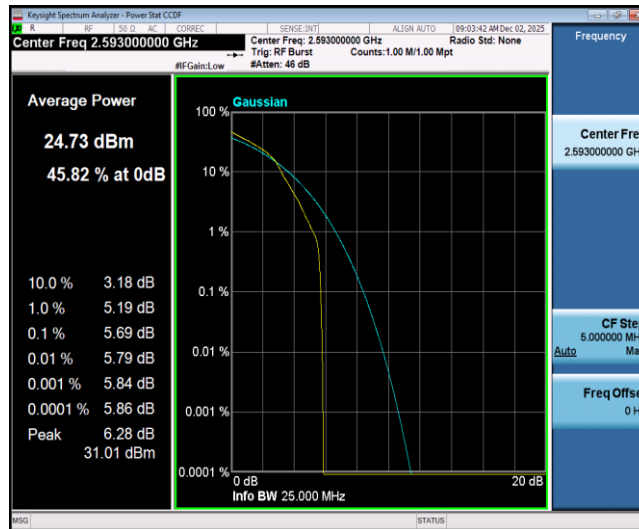
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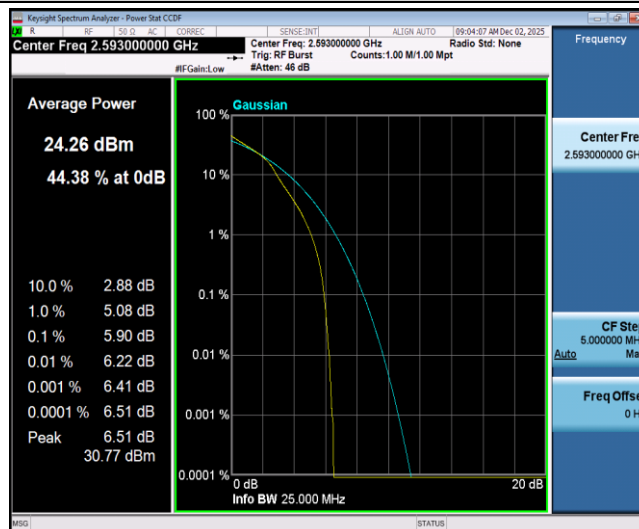
Band41-5MHz-16QAM-39675-1RB#0



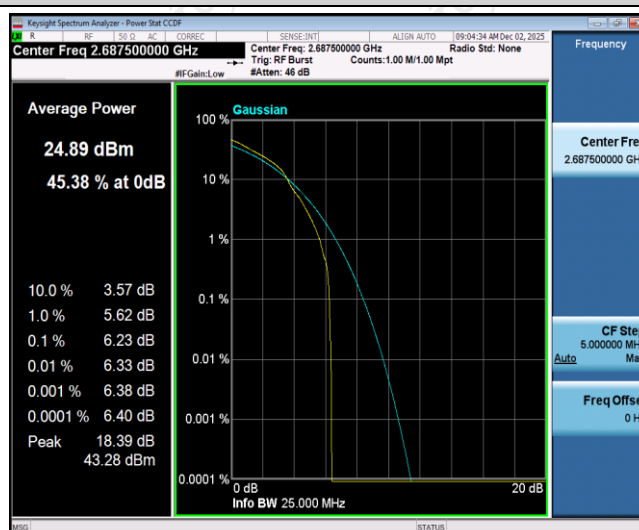
Band41-5MHz-16QAM-39675-25RB#0



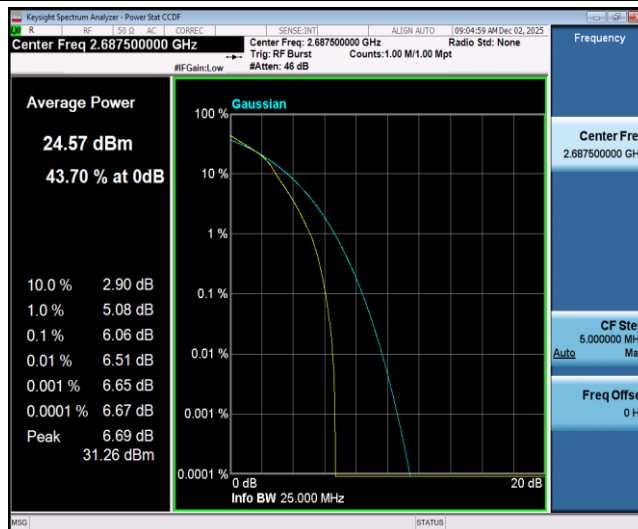
Band41-5MHz-16QAM-40620-1RB#0



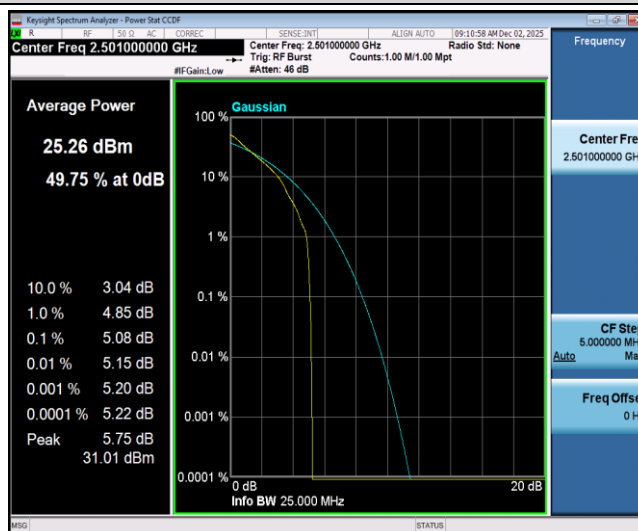
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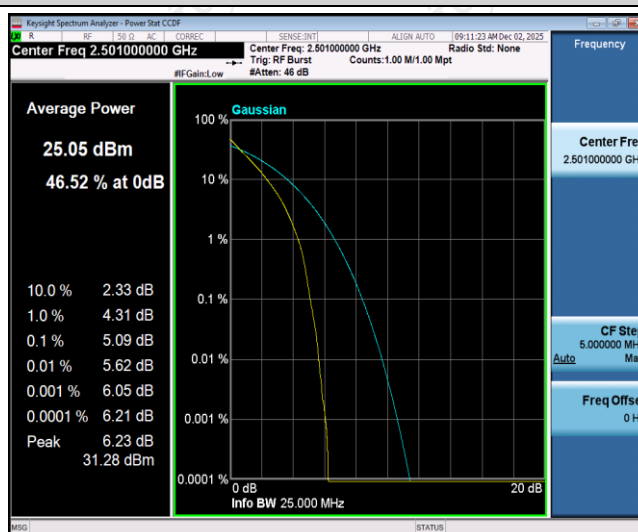
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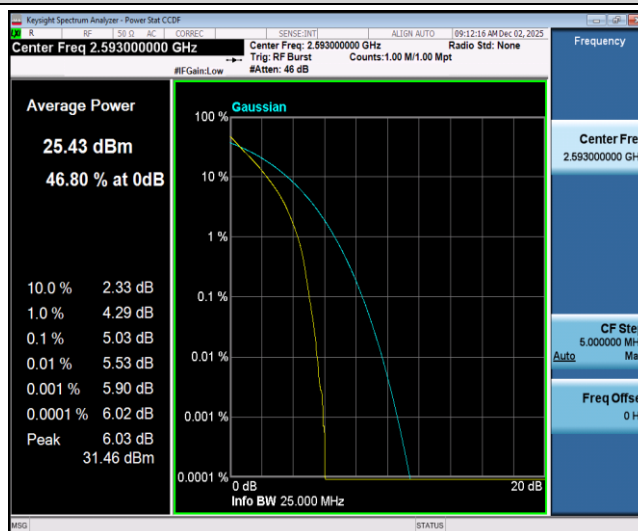
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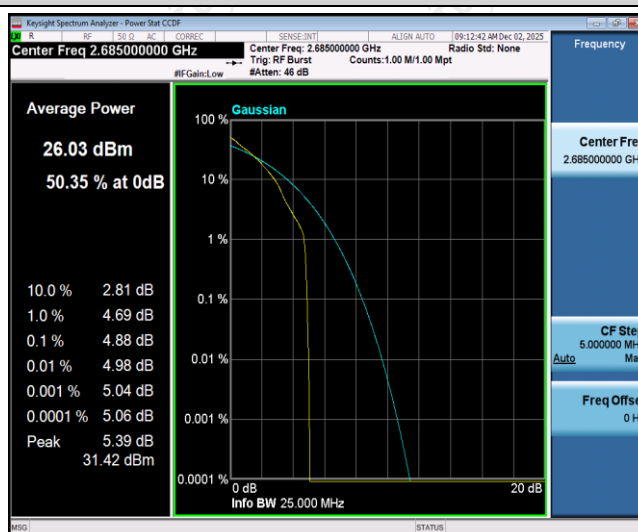
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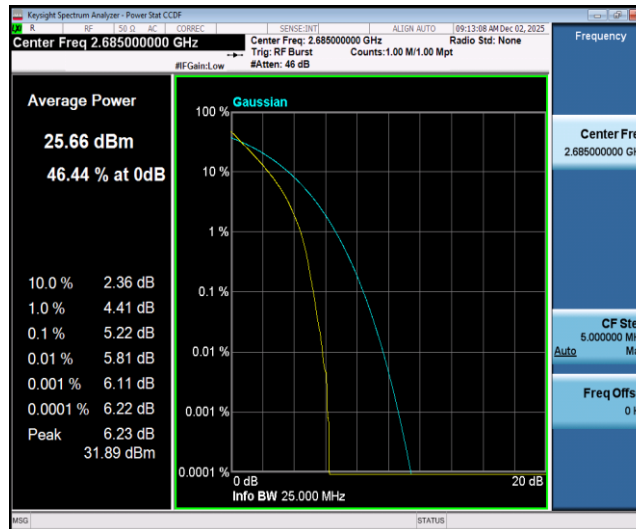
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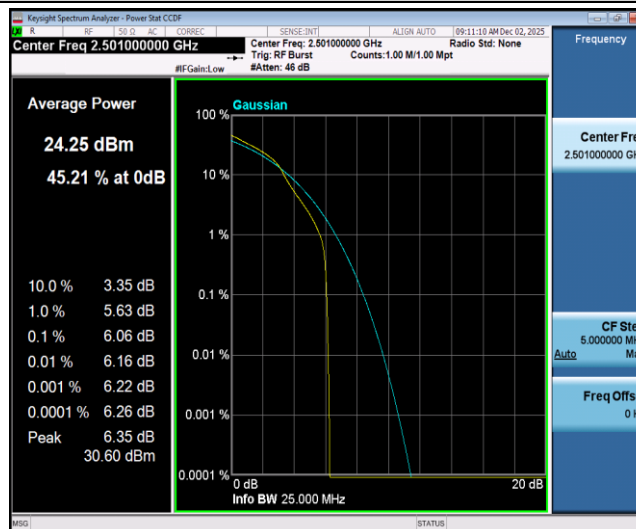
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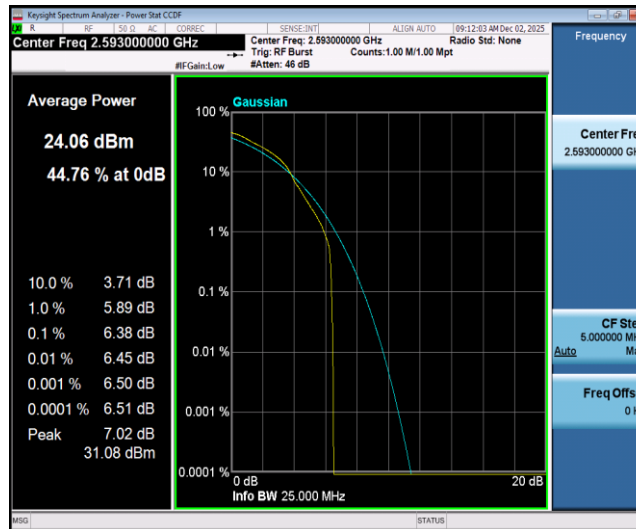
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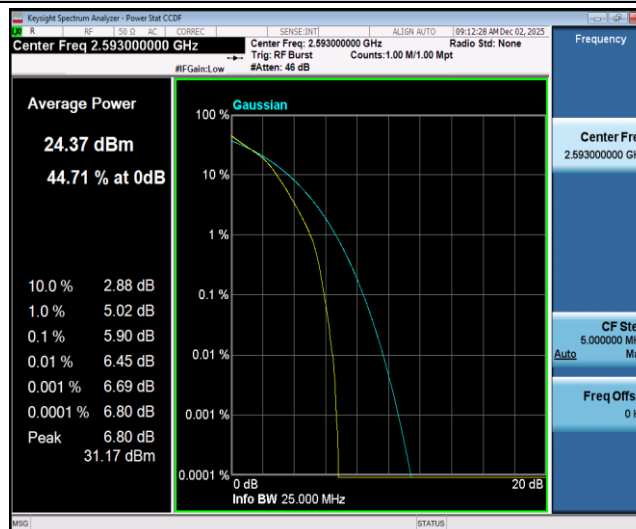
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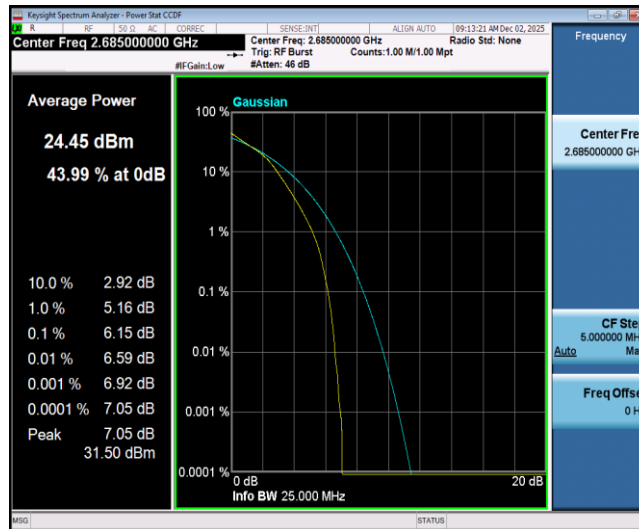
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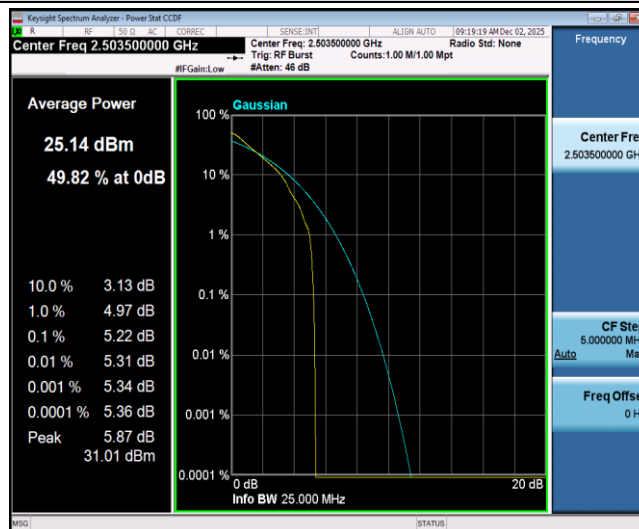
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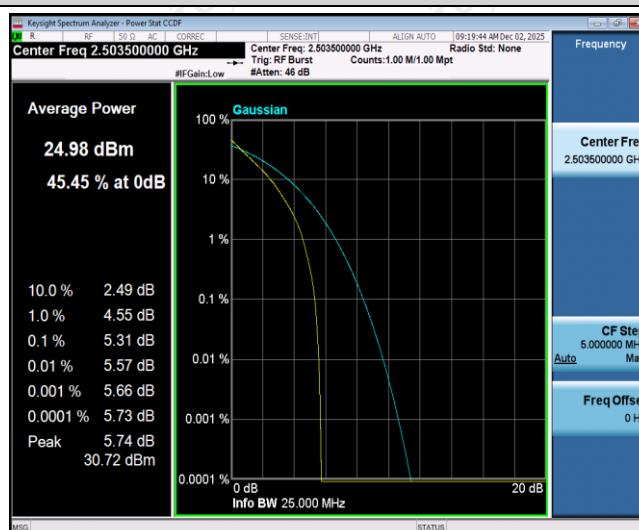
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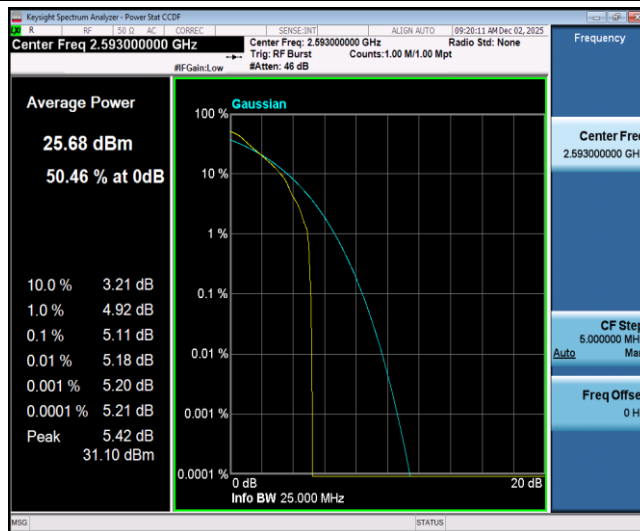
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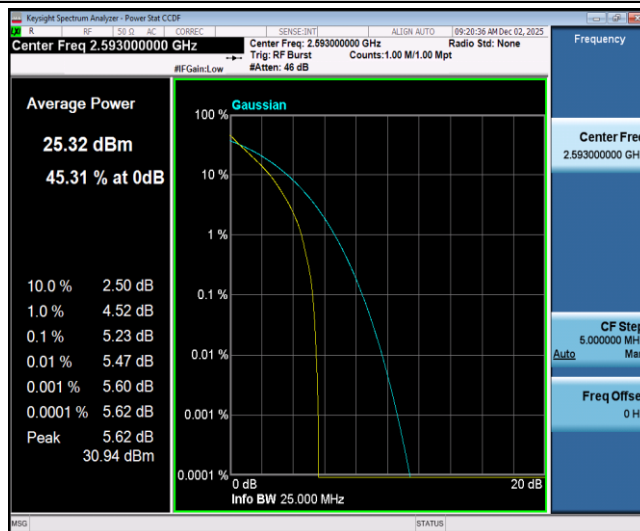
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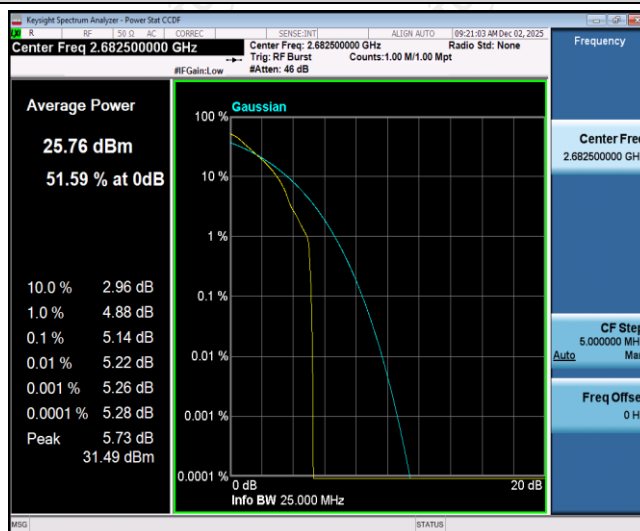
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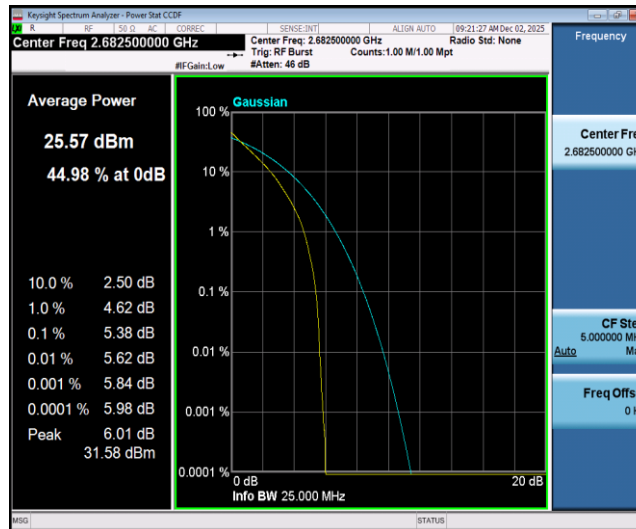
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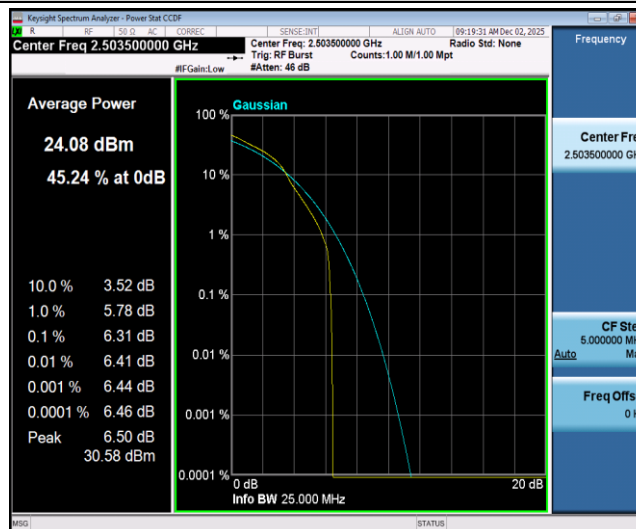
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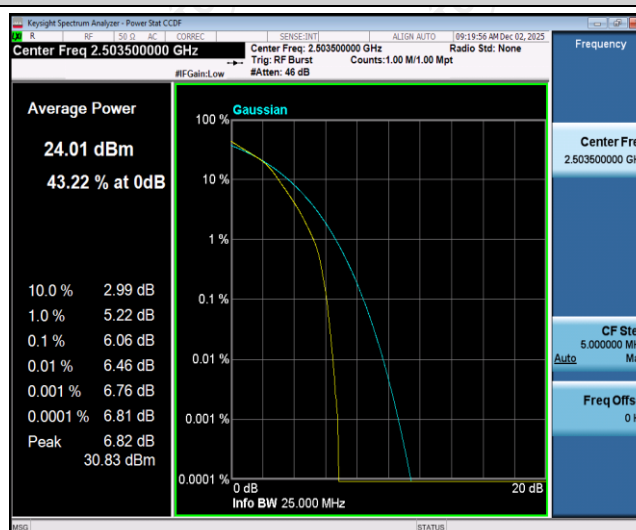
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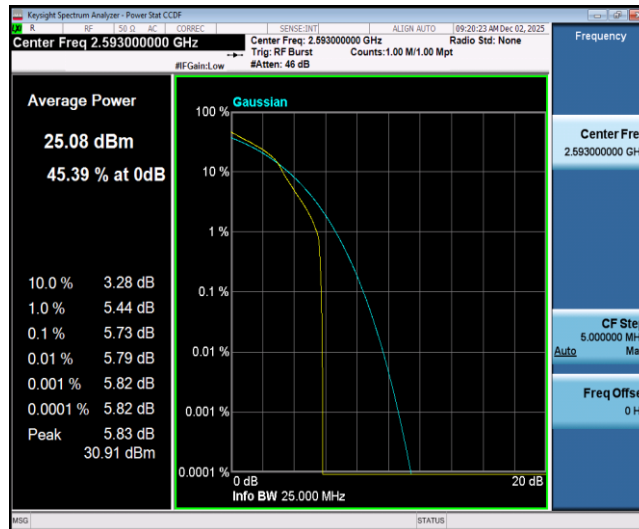
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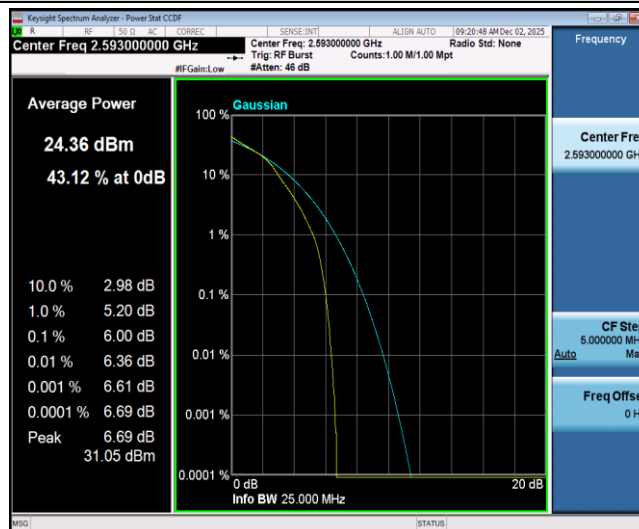
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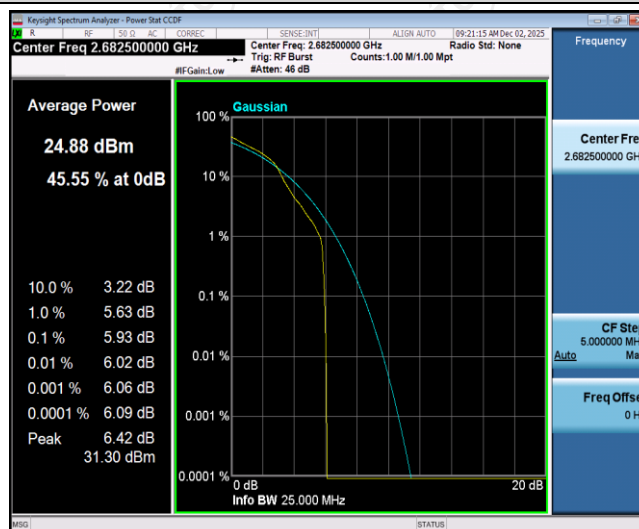
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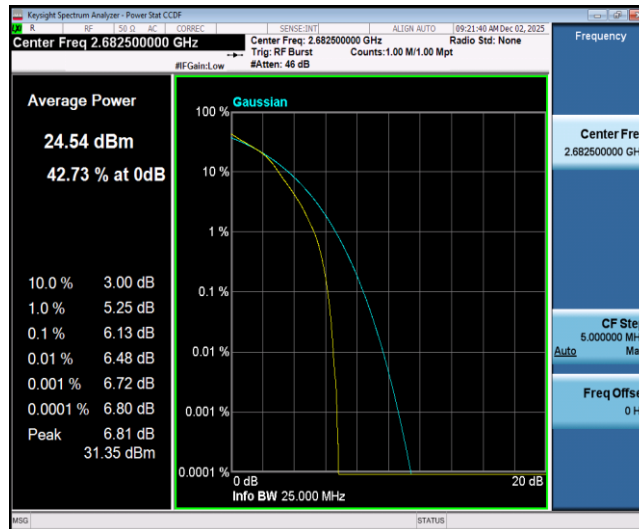
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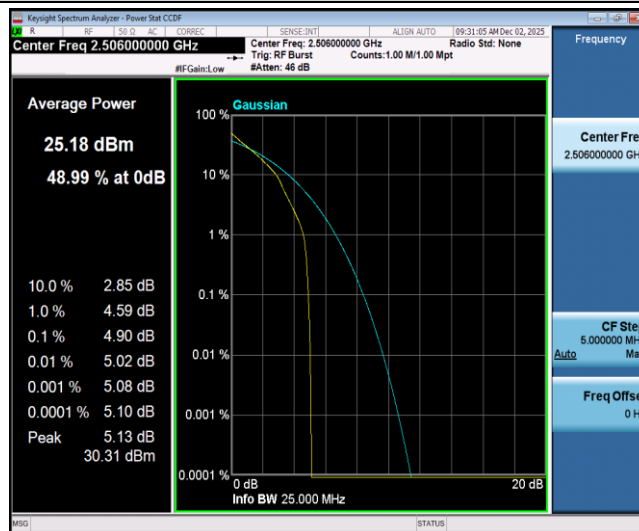
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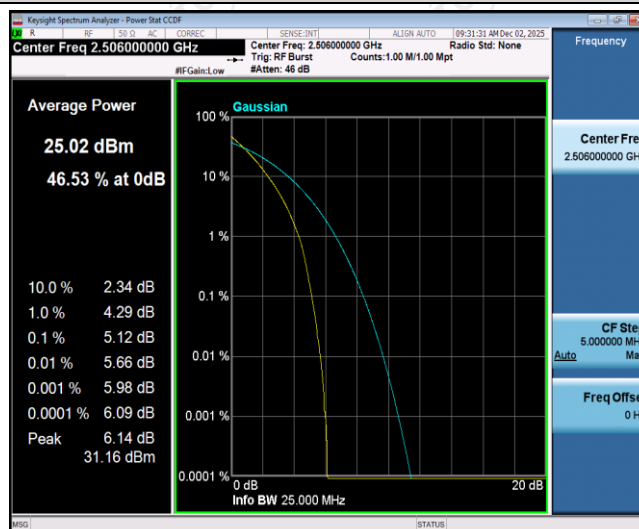
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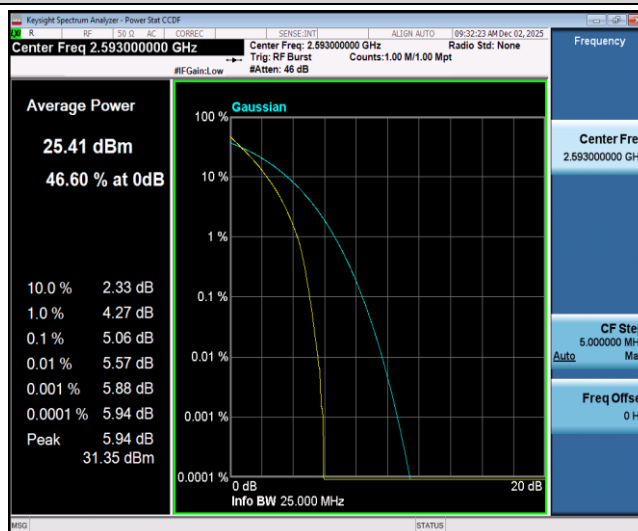
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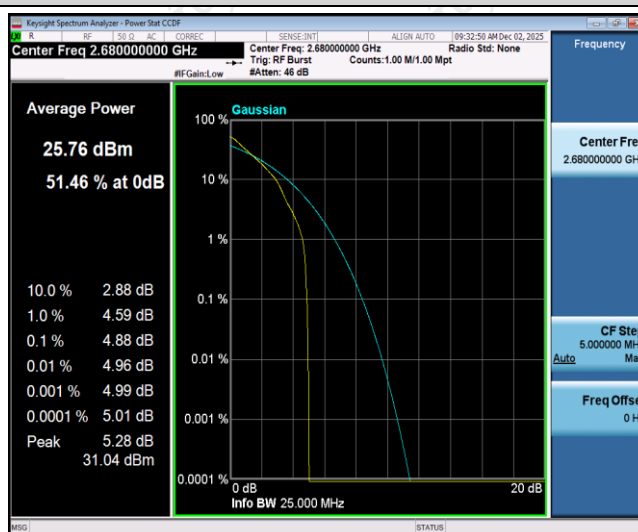
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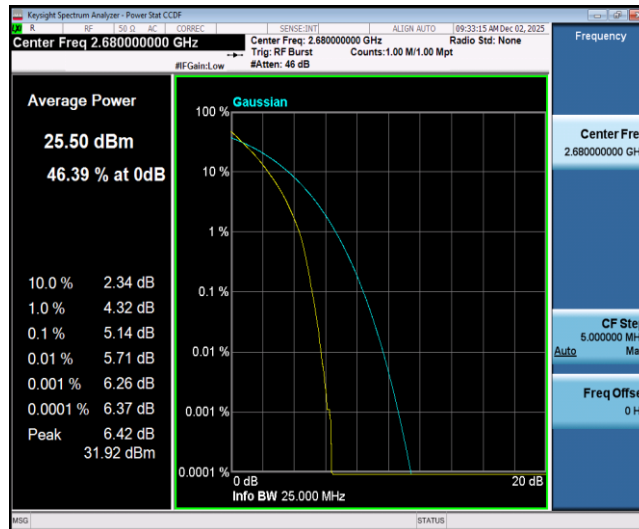
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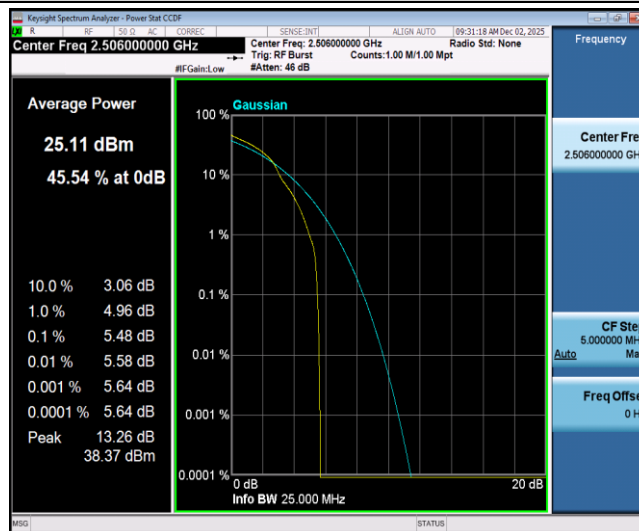
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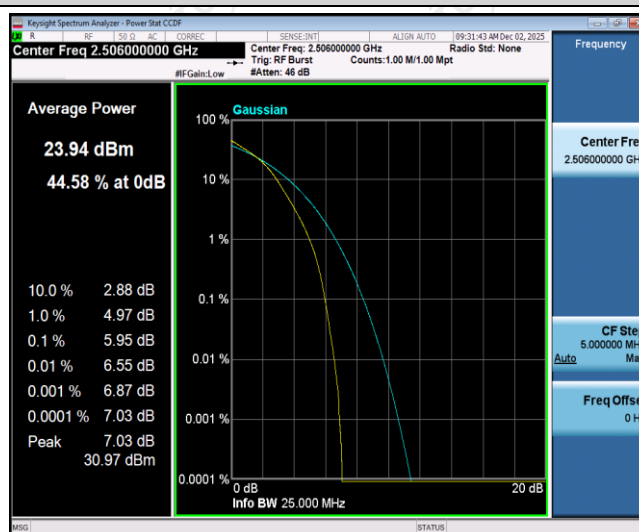
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Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-39750-1RB#0



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