

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	ERP (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.46	0.21	21.52	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.90	0.21	21.96	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.06	0.21	21.12	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.41	0.21	20.47	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.38	0.21	20.44	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.88	0.21	20.94	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.74	0.21	20.80	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.06	0.21	21.12	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.39	0.21	21.45	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.42	0.21	21.48	PASS
Band71	5MHz	QPSK	133297	12RB#0	23.03	0.21	21.09	PASS
Band71	5MHz	QPSK	133297	12RB#6	23.05	0.21	21.11	PASS
Band71	5MHz	QPSK	133297	12RB#13	23.26	0.21	21.32	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.18	0.21	21.24	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.02	0.21	21.08	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.26	0.21	21.32	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.30	0.21	21.36	PASS
Band71	5MHz	QPSK	133447	12RB#0	23.94	0.21	22.00	PASS
Band71	5MHz	QPSK	133447	12RB#6	23.99	0.21	22.05	PASS
Band71	5MHz	QPSK	133447	12RB#13	23.25	0.21	21.31	PASS
Band71	5MHz	QPSK	133447	25RB#0	23.16	0.21	21.22	PASS
Band71	5MHz	16QAM	133147	1RB#0	23.62	0.21	21.68	PASS
Band71	5MHz	16QAM	133147	1RB#12	23.05	0.21	21.11	PASS
Band71	5MHz	16QAM	133147	1RB#24	23.24	0.21	21.30	PASS
Band71	5MHz	16QAM	133147	12RB#0	23.52	0.21	21.58	PASS
Band71	5MHz	16QAM	133147	12RB#6	23.53	0.21	21.59	PASS
Band71	5MHz	16QAM	133147	12RB#13	23.96	0.21	22.02	PASS
Band71	5MHz	16QAM	133147	25RB#0	23.81	0.21	21.87	PASS
Band71	5MHz	16QAM	133297	1RB#0	23.06	0.21	21.12	PASS
Band71	5MHz	16QAM	133297	1RB#12	23.41	0.21	21.47	PASS

Band71	5MHz	16QAM	133297	1RB#24	23.34	0.21	21.40	PASS
Band71	5MHz	16QAM	133297	12RB#0	23.05	0.21	21.11	PASS
Band71	5MHz	16QAM	133297	12RB#6	23.10	0.21	21.16	PASS
Band71	5MHz	16QAM	133297	12RB#13	23.32	0.21	21.38	PASS
Band71	5MHz	16QAM	133297	25RB#0	23.27	0.21	21.33	PASS
Band71	5MHz	16QAM	133447	1RB#0	23.99	0.21	22.05	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.30	0.21	21.36	PASS
Band71	5MHz	16QAM	133447	1RB#24	23.31	0.21	21.37	PASS
Band71	5MHz	16QAM	133447	12RB#0	23.02	0.21	21.08	PASS
Band71	5MHz	16QAM	133447	12RB#6	23.02	0.21	21.08	PASS
Band71	5MHz	16QAM	133447	12RB#13	23.29	0.21	21.35	PASS
Band71	5MHz	16QAM	133447	25RB#0	23.19	0.21	21.25	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.47	0.21	21.53	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.13	0.21	21.19	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.57	0.21	21.63	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.63	0.21	20.69	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.57	0.21	20.63	PASS
Band71	10MHz	QPSK	133172	25RB#25	23.14	0.21	21.20	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.94	0.21	21.00	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.87	0.21	21.93	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.26	0.21	21.32	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.52	0.21	21.58	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.86	0.21	20.92	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.89	0.21	20.95	PASS
Band71	10MHz	QPSK	133297	25RB#25	23.29	0.21	21.35	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.13	0.21	21.19	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.67	0.21	21.73	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.99	0.21	22.05	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.31	0.21	21.37	PASS
Band71	10MHz	QPSK	133422	25RB#0	23.79	0.21	21.85	PASS
Band71	10MHz	QPSK	133422	25RB#12	23.84	0.21	21.90	PASS
Band71	10MHz	QPSK	133422	25RB#25	23.14	0.21	21.20	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.02	0.21	21.08	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.68	0.21	20.74	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.30	0.21	21.36	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.68	0.21	21.74	PASS

Band71	10MHz	16QAM	133172	25RB#0	22.67	0.21	20.73	PASS
Band71	10MHz	16QAM	133172	25RB#12	22.63	0.21	20.69	PASS
Band71	10MHz	16QAM	133172	25RB#25	22.24	0.21	20.30	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.95	0.21	21.01	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.75	0.21	21.81	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.16	0.21	21.22	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.47	0.21	21.53	PASS
Band71	10MHz	16QAM	133297	25RB#0	22.98	0.21	21.04	PASS
Band71	10MHz	16QAM	133297	25RB#12	22.99	0.21	21.05	PASS
Band71	10MHz	16QAM	133297	25RB#25	23.31	0.21	21.37	PASS
Band71	10MHz	16QAM	133297	50RB#0	23.25	0.21	21.31	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.87	0.21	21.93	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.20	0.21	21.26	PASS
Band71	10MHz	16QAM	133422	1RB#49	23.45	0.21	21.51	PASS
Band71	10MHz	16QAM	133422	25RB#0	23.76	0.21	21.82	PASS
Band71	10MHz	16QAM	133422	25RB#12	23.81	0.21	21.87	PASS
Band71	10MHz	16QAM	133422	25RB#25	23.19	0.21	21.25	PASS
Band71	10MHz	16QAM	133422	50RB#0	23.04	0.21	21.10	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.42	0.21	21.48	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.35	0.21	21.41	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.86	0.21	21.92	PASS
Band71	15MHz	QPSK	133197	38RB#0	22.71	0.21	20.77	PASS
Band71	15MHz	QPSK	133197	38RB#18	23.69	0.21	21.75	PASS
Band71	15MHz	QPSK	133197	38RB#37	23.21	0.21	21.27	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.33	0.21	21.39	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.60	0.21	21.66	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.33	0.21	21.39	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.67	0.21	21.73	PASS
Band71	15MHz	QPSK	133297	38RB#0	23.48	0.21	21.54	PASS
Band71	15MHz	QPSK	133297	38RB#18	23.22	0.21	21.28	PASS
Band71	15MHz	QPSK	133297	38RB#37	23.54	0.21	21.60	PASS
Band71	15MHz	QPSK	133297	75RB#0	23.18	0.21	21.24	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.37	0.21	21.43	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.97	0.21	22.03	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.19	0.21	21.25	PASS
Band71	15MHz	QPSK	133397	38RB#0	23.58	0.21	21.64	PASS

Band71	15MHz	QPSK	133397	38RB#18	23.09	0.21	21.15	PASS
Band71	15MHz	QPSK	133397	38RB#37	23.36	0.21	21.42	PASS
Band71	15MHz	QPSK	133397	75RB#0	23.90	0.21	21.96	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.67	0.21	20.73	PASS
Band71	15MHz	16QAM	133197	1RB#38	23.73	0.21	21.79	PASS
Band71	15MHz	16QAM	133197	1RB#74	23.21	0.21	21.27	PASS
Band71	15MHz	16QAM	133197	38RB#0	22.69	0.21	20.75	PASS
Band71	15MHz	16QAM	133197	38RB#18	23.70	0.21	21.76	PASS
Band71	15MHz	16QAM	133197	38RB#37	23.23	0.21	21.29	PASS
Band71	15MHz	16QAM	133197	75RB#0	22.34	0.21	20.40	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.60	0.21	21.66	PASS
Band71	15MHz	16QAM	133297	1RB#38	23.15	0.21	21.21	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.50	0.21	21.56	PASS
Band71	15MHz	16QAM	133297	38RB#0	23.58	0.21	21.64	PASS
Band71	15MHz	16QAM	133297	38RB#18	23.20	0.21	21.26	PASS
Band71	15MHz	16QAM	133297	38RB#37	23.58	0.21	21.64	PASS
Band71	15MHz	16QAM	133297	75RB#0	23.19	0.21	21.25	PASS
Band71	15MHz	16QAM	133397	1RB#0	23.52	0.21	21.58	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.13	0.21	21.19	PASS
Band71	15MHz	16QAM	133397	1RB#74	23.46	0.21	21.52	PASS
Band71	15MHz	16QAM	133397	38RB#0	23.55	0.21	21.61	PASS
Band71	15MHz	16QAM	133397	38RB#18	23.07	0.21	21.13	PASS
Band71	15MHz	16QAM	133397	38RB#37	23.39	0.21	21.45	PASS
Band71	15MHz	16QAM	133397	75RB#0	23.92	0.21	21.98	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.38	0.21	21.44	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.74	0.21	21.80	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.31	0.21	21.37	PASS
Band71	20MHz	QPSK	133222	50RB#0	23.08	0.21	21.14	PASS
Band71	20MHz	QPSK	133222	50RB#25	23.05	0.21	21.11	PASS
Band71	20MHz	QPSK	133222	50RB#50	23.23	0.21	21.29	PASS
Band71	20MHz	QPSK	133222	100RB#0	23.70	0.21	21.76	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.51	0.21	21.57	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.35	0.21	21.41	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.83	0.21	21.89	PASS
Band71	20MHz	QPSK	133322	50RB#0	23.85	0.21	21.91	PASS
Band71	20MHz	QPSK	133322	50RB#25	23.84	0.21	21.90	PASS

Band71	20MHz	QPSK	133322	50RB#50	23.66	0.21	21.72	PASS
Band71	20MHz	QPSK	133322	100RB#0	23.25	0.21	21.31	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.05	0.21	21.11	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.82	0.21	21.88	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.34	0.21	21.40	PASS
Band71	20MHz	QPSK	133372	50RB#0	23.50	0.21	21.56	PASS
Band71	20MHz	QPSK	133372	50RB#25	23.48	0.21	21.54	PASS
Band71	20MHz	QPSK	133372	50RB#50	23.09	0.21	21.15	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.80	0.21	21.86	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.56	0.21	20.62	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.86	0.21	21.92	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.44	0.21	21.50	PASS
Band71	20MHz	16QAM	133222	50RB#0	22.16	0.21	20.22	PASS
Band71	20MHz	16QAM	133222	50RB#25	22.13	0.21	20.19	PASS
Band71	20MHz	16QAM	133222	50RB#50	23.22	0.21	21.28	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.69	0.21	20.75	PASS
Band71	20MHz	16QAM	133322	1RB#0	23.53	0.21	21.59	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.45	0.21	21.51	PASS
Band71	20MHz	16QAM	133322	1RB#99	23.88	0.21	21.94	PASS
Band71	20MHz	16QAM	133322	50RB#0	23.01	0.21	21.07	PASS
Band71	20MHz	16QAM	133322	50RB#25	23.03	0.21	21.09	PASS
Band71	20MHz	16QAM	133322	50RB#50	23.73	0.21	21.79	PASS
Band71	20MHz	16QAM	133322	100RB#0	23.33	0.21	21.39	PASS
Band71	20MHz	16QAM	133372	1RB#0	23.12	0.21	21.18	PASS
Band71	20MHz	16QAM	133372	1RB#49	23.81	0.21	21.87	PASS
Band71	20MHz	16QAM	133372	1RB#99	23.30	0.21	21.36	PASS
Band71	20MHz	16QAM	133372	50RB#0	23.52	0.21	21.58	PASS
Band71	20MHz	16QAM	133372	50RB#25	23.48	0.21	21.54	PASS
Band71	20MHz	16QAM	133372	50RB#50	23.06	0.21	21.12	PASS
Band71	20MHz	16QAM	133372	100RB#0	23.81	0.21	21.87	PASS

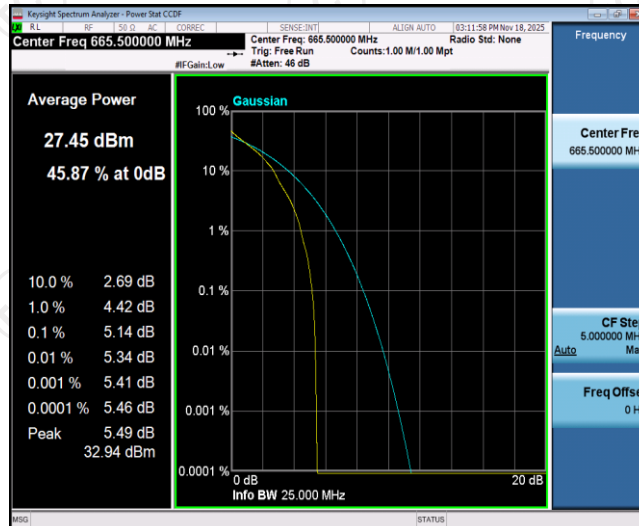
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

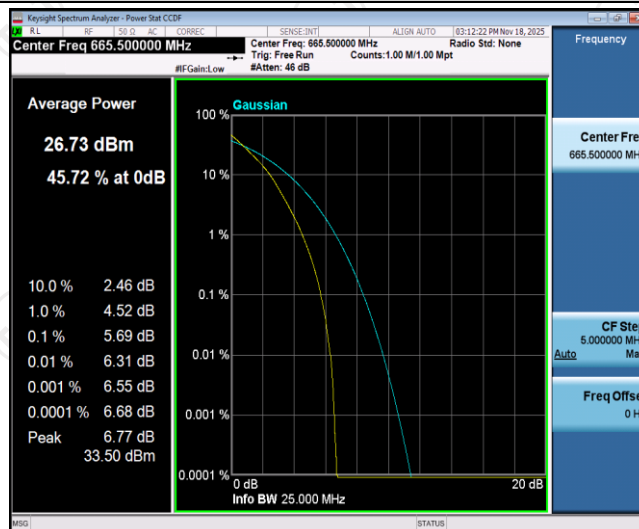
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	5.14	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.69	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	5.36	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.78	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.93	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.51	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.96	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.43	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	6.06	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.49	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.62	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.28	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.98	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.61	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	5.27	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.71	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	5.11	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.62	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.74	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.45	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	6.20	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.48	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.88	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.41	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	5.16	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	6.06	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	5.47	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	6.03	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	5.45	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	6.10	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	6.00	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.56	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	6.27	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.54	13	PASS

Band71	15MHz	16QAM	133397	1RB#0	6.34	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.59	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	5.08	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.75	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	5.39	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.62	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	5.42	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.79	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.71	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.52	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.89	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.46	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	6.38	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.48	13	PASS

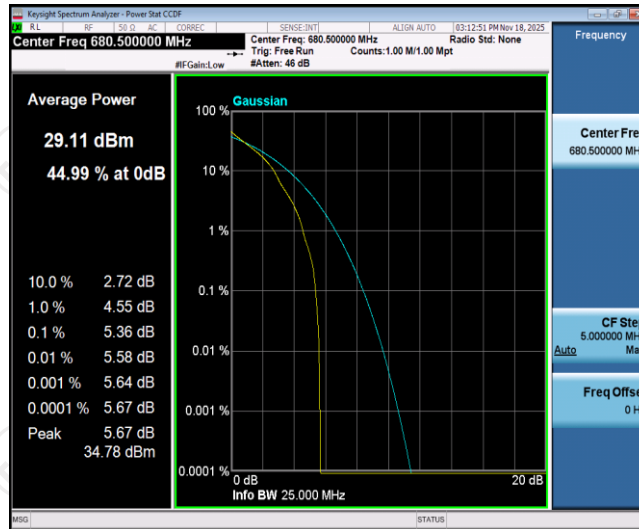
Test Graphs



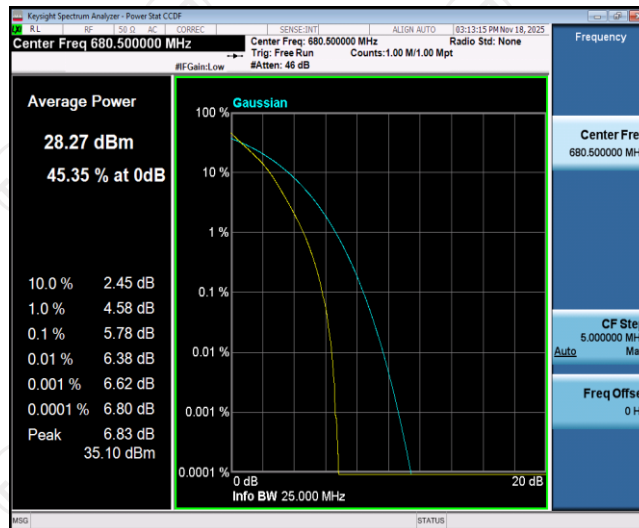
Band71-5MHz-QPSK-133147-1RB#0



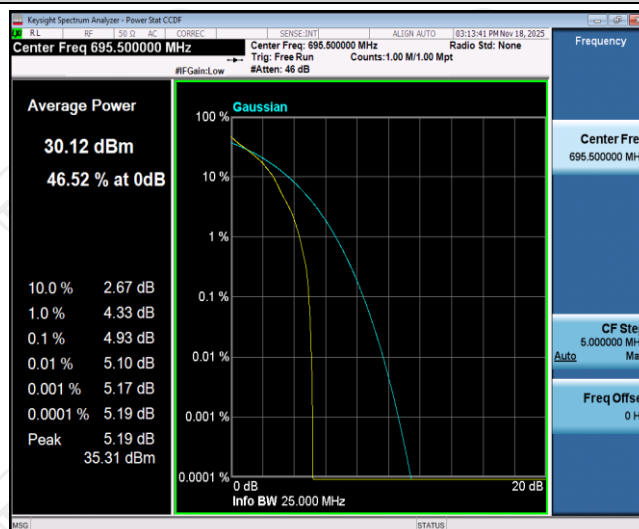
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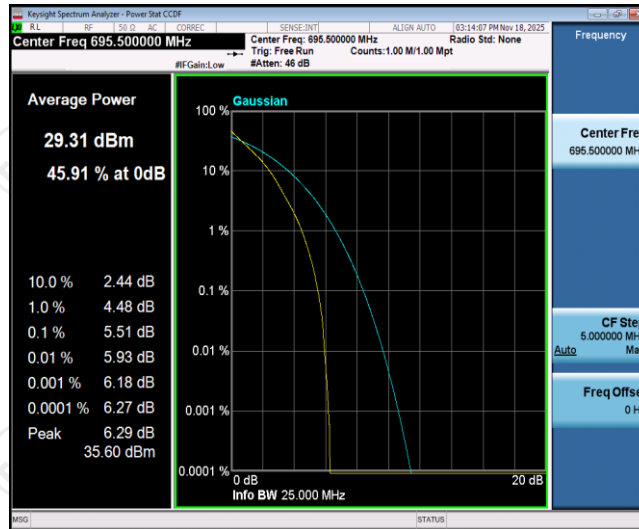
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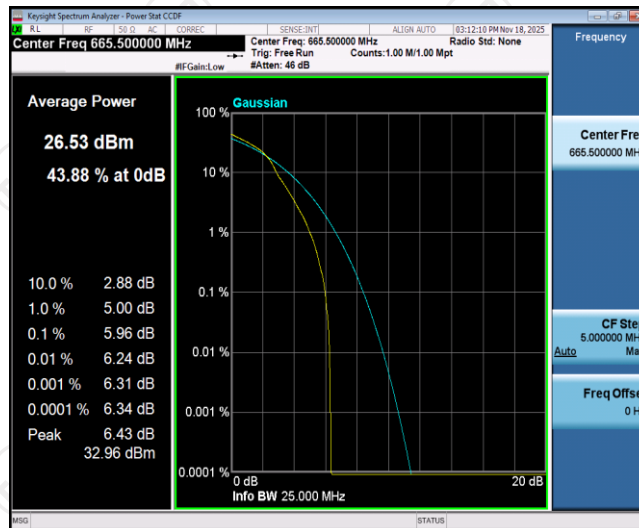
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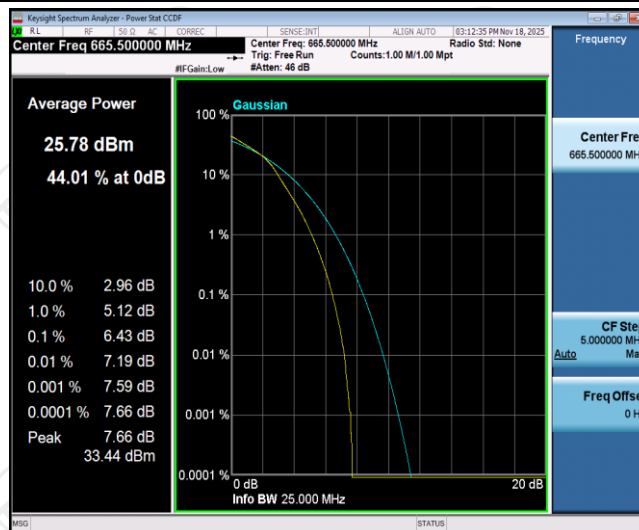
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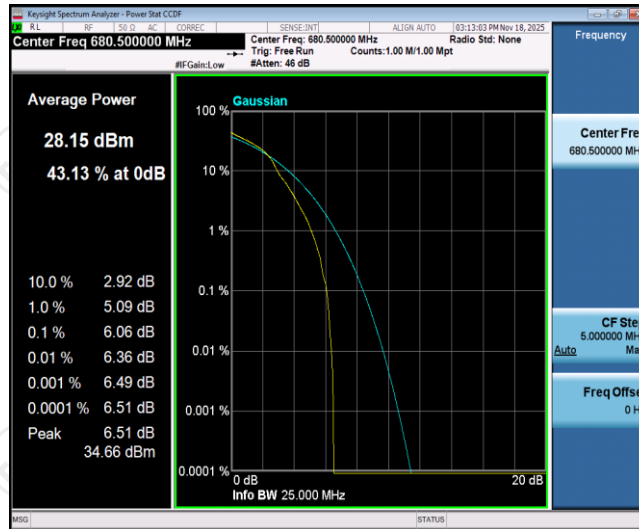
Band71-5MHz-QPSK-133447-25RB#0



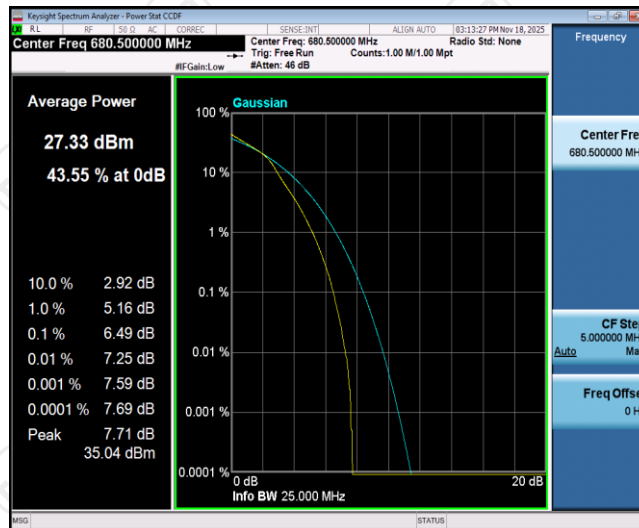
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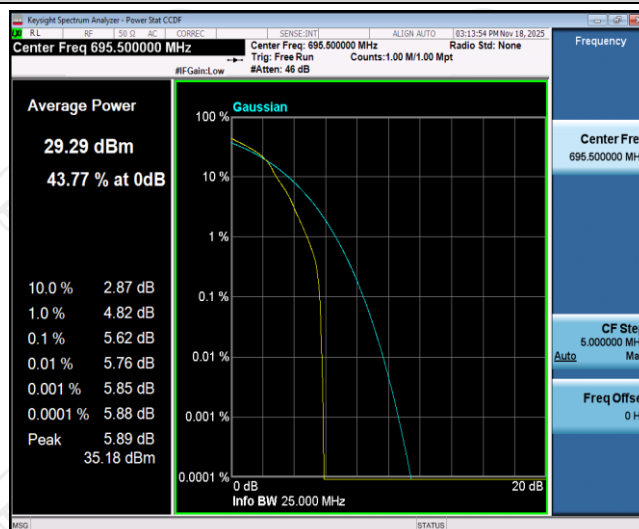
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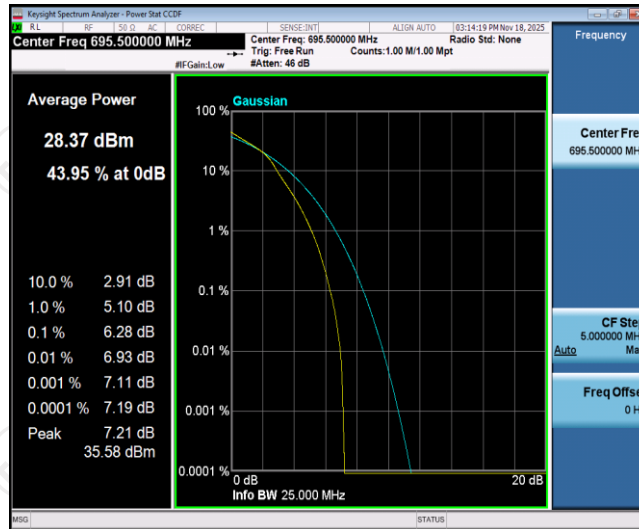
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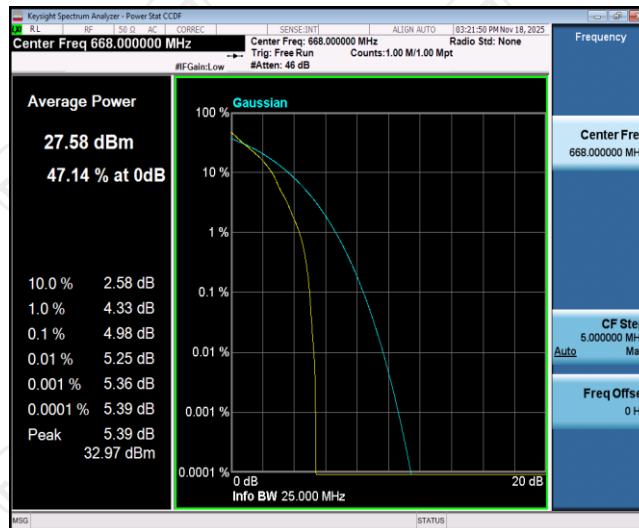
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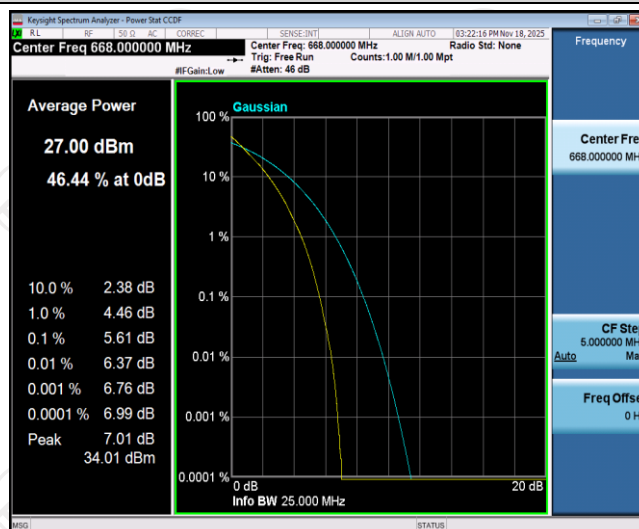
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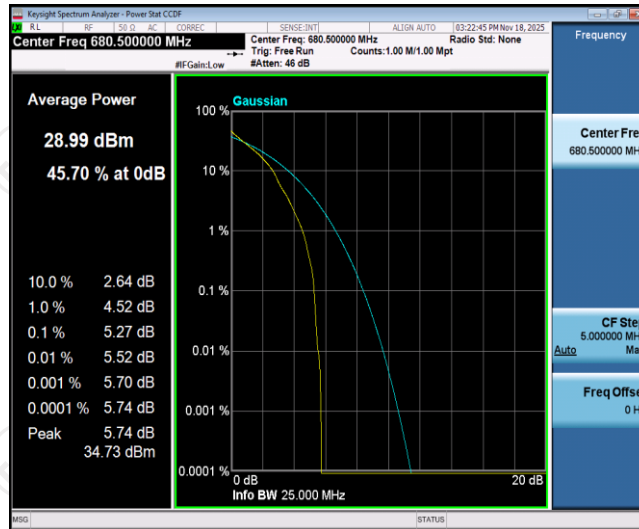
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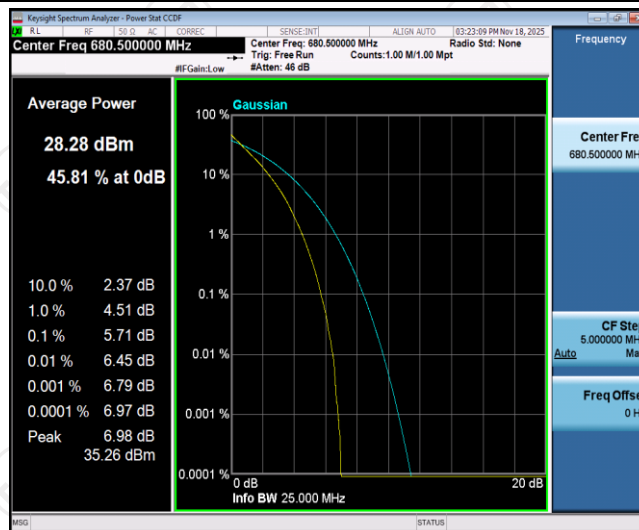
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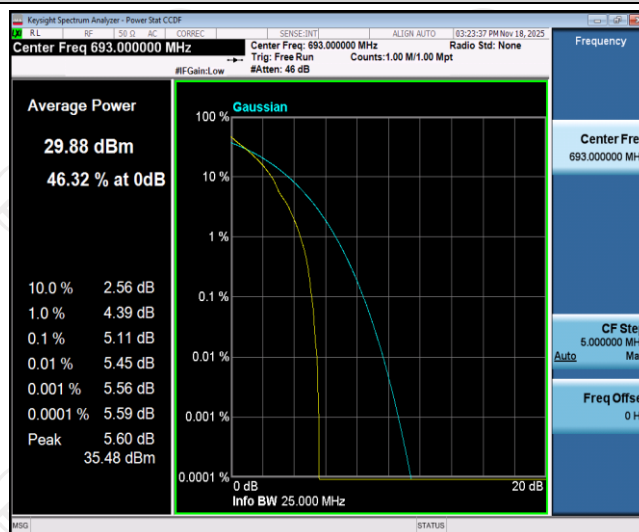
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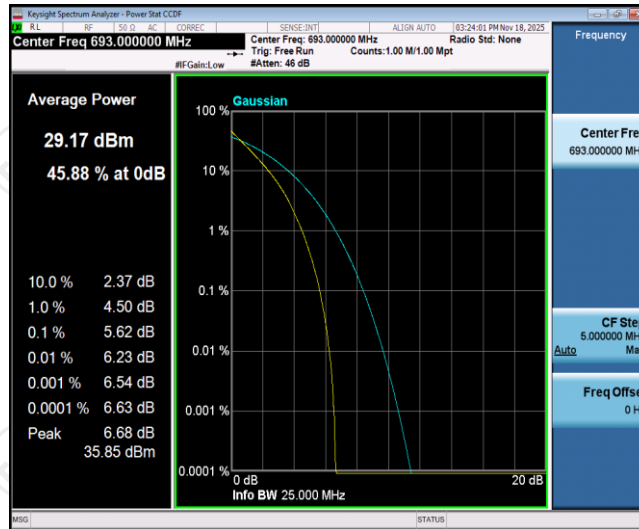
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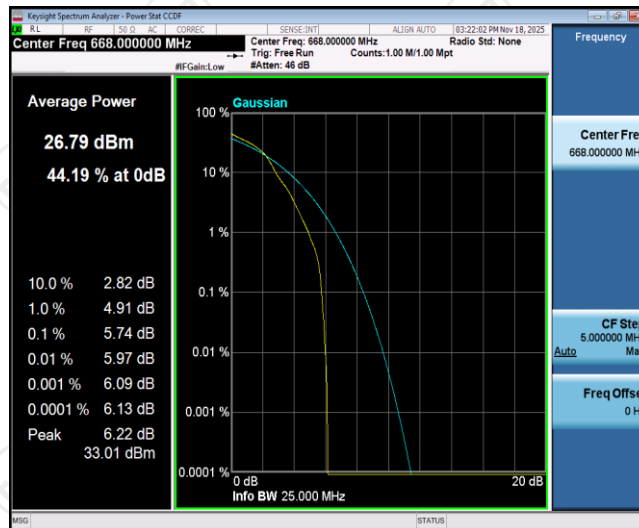
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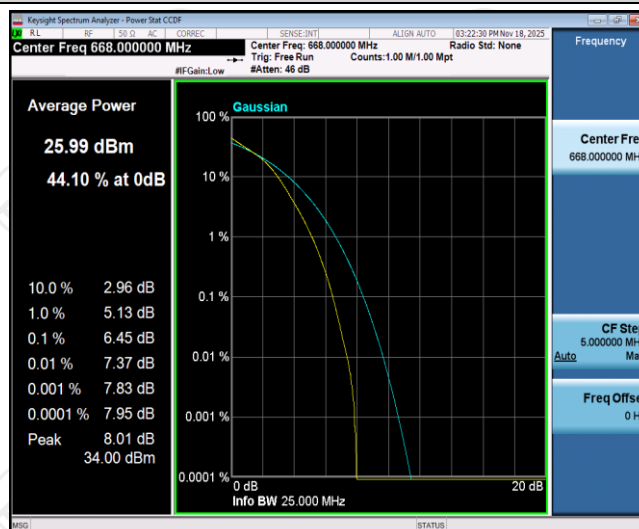
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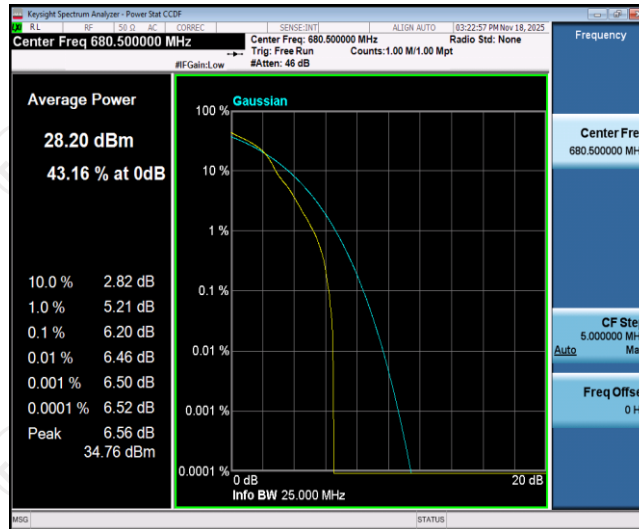
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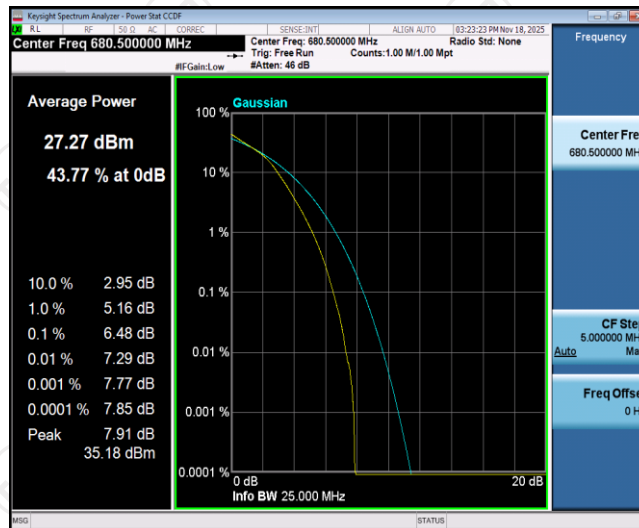
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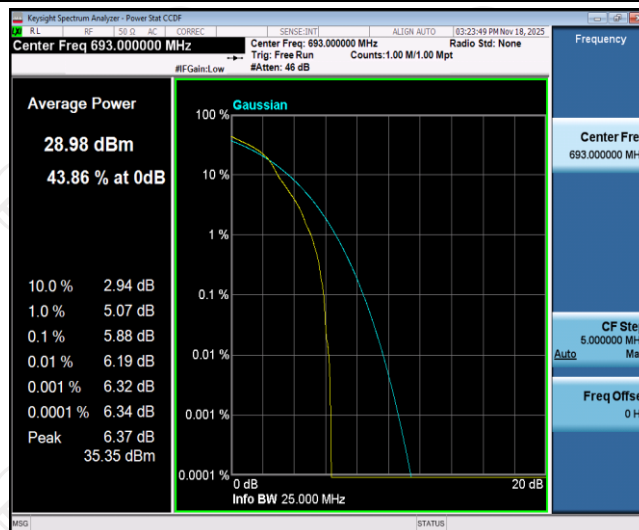
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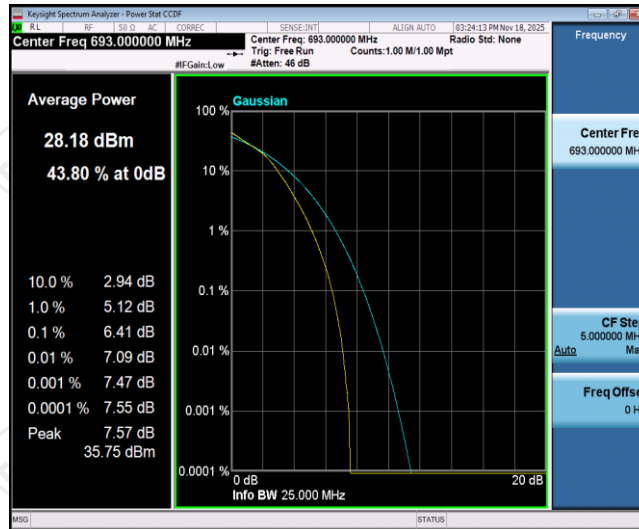
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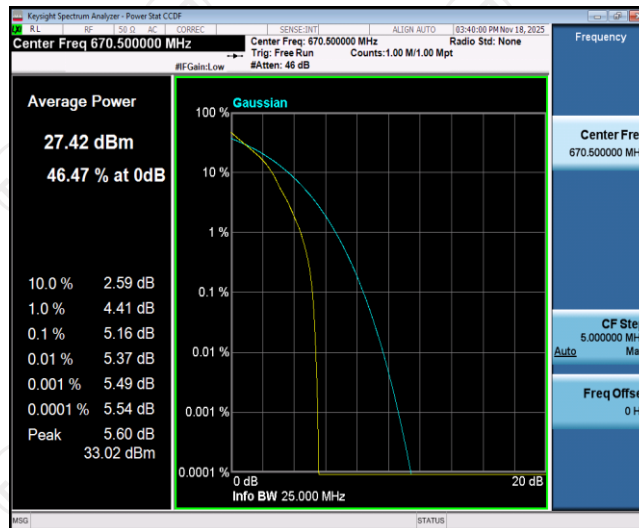
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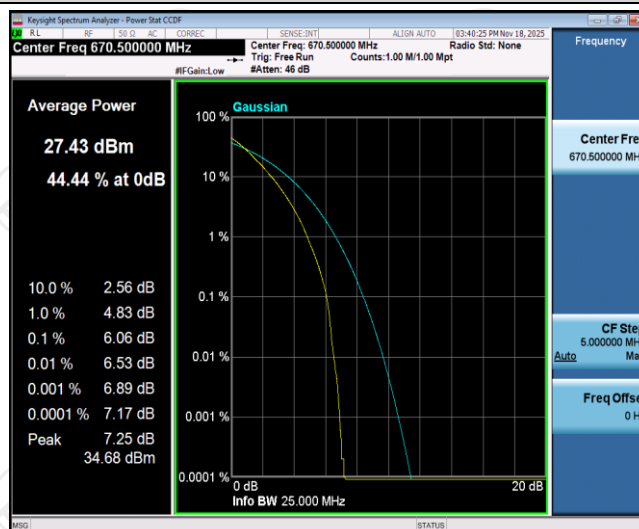
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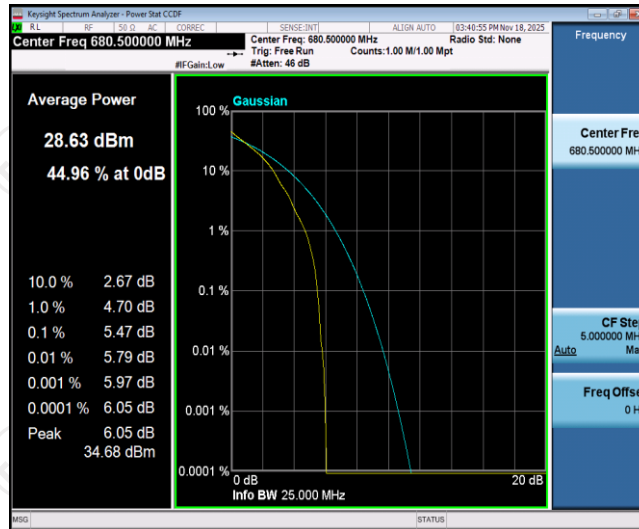
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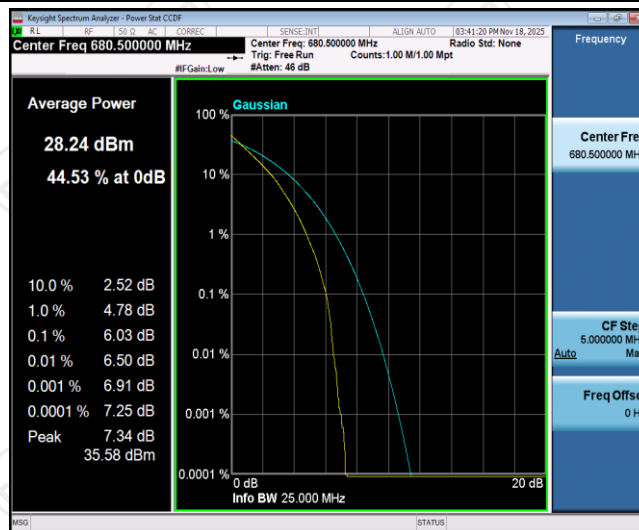
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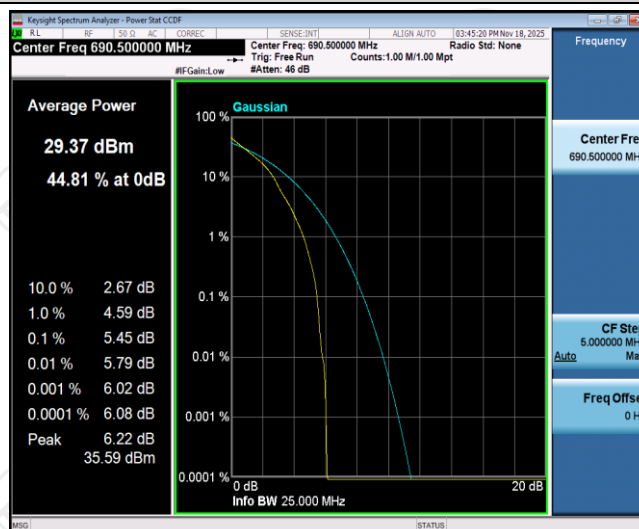
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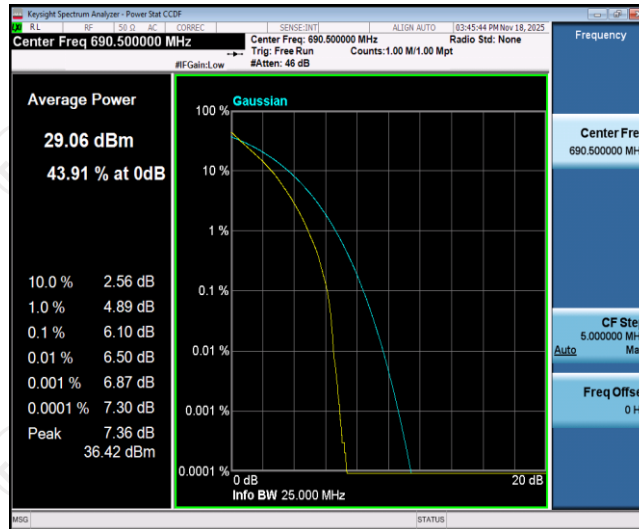
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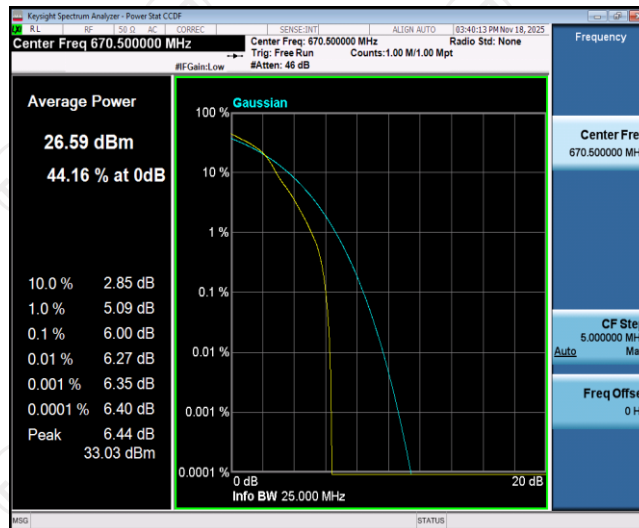
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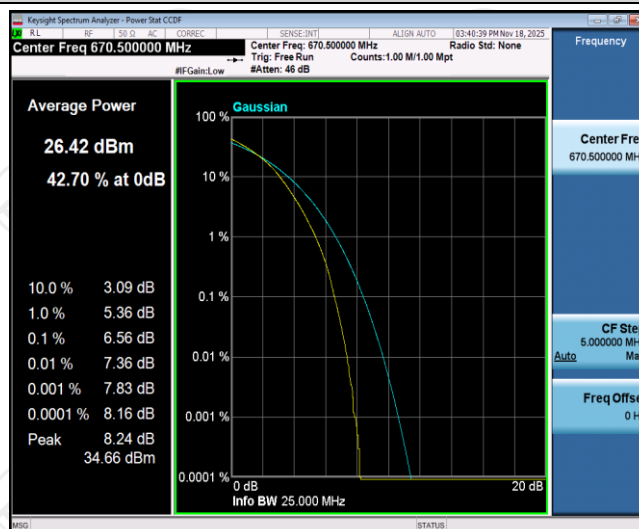
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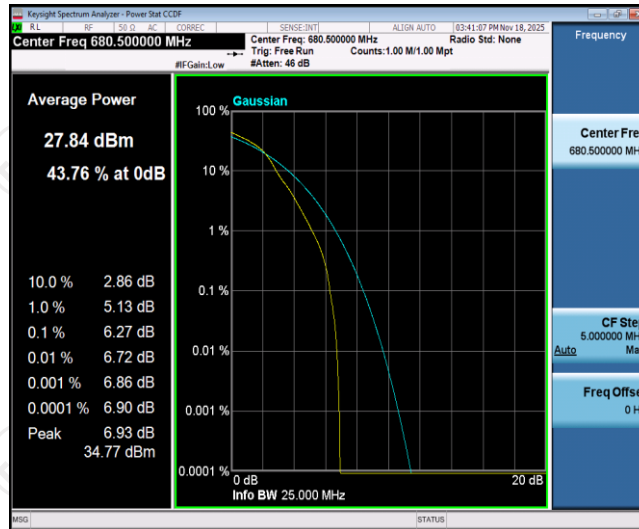
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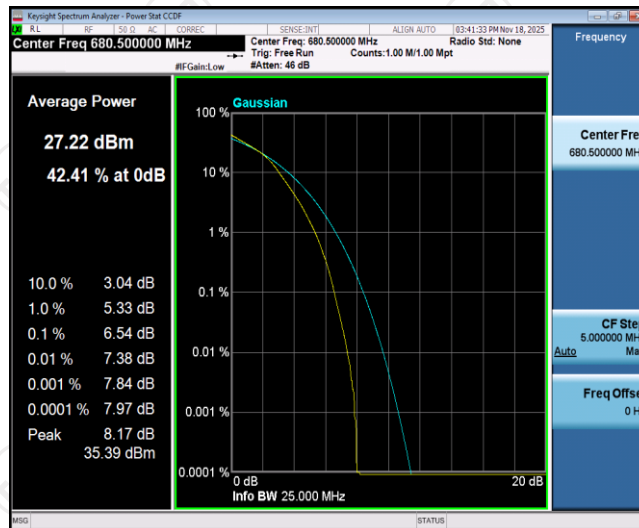
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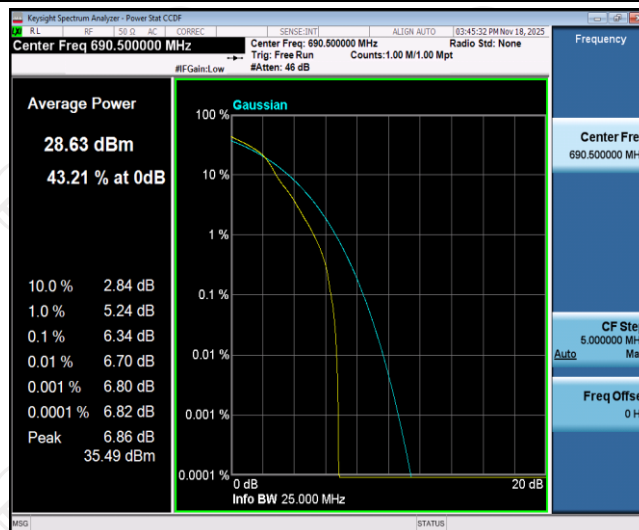
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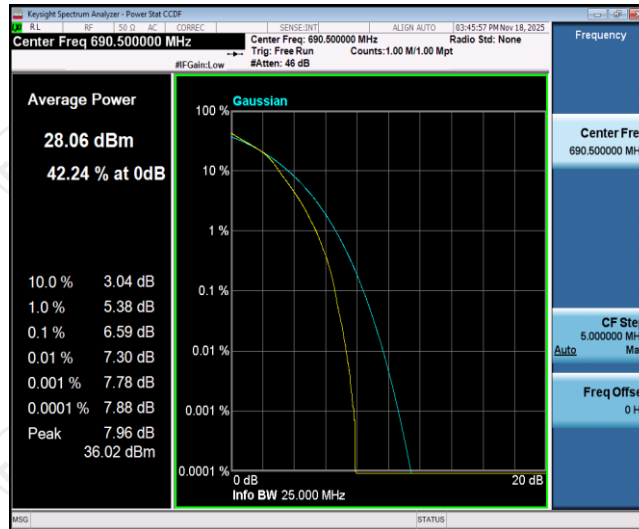
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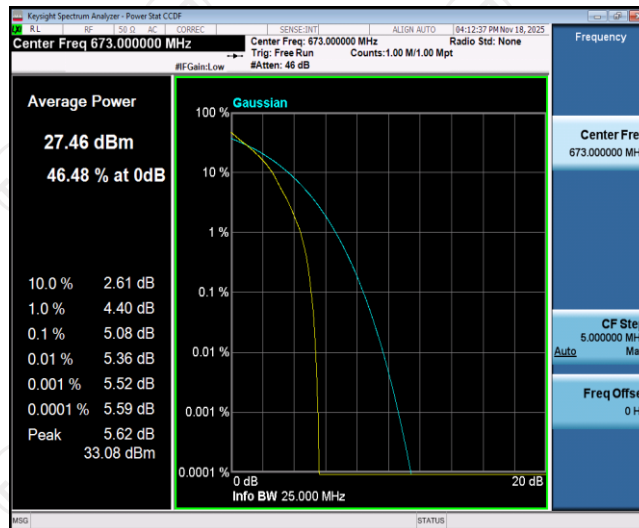
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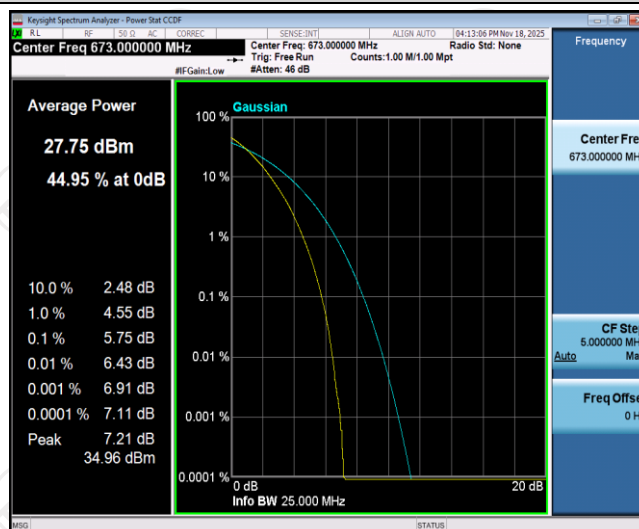
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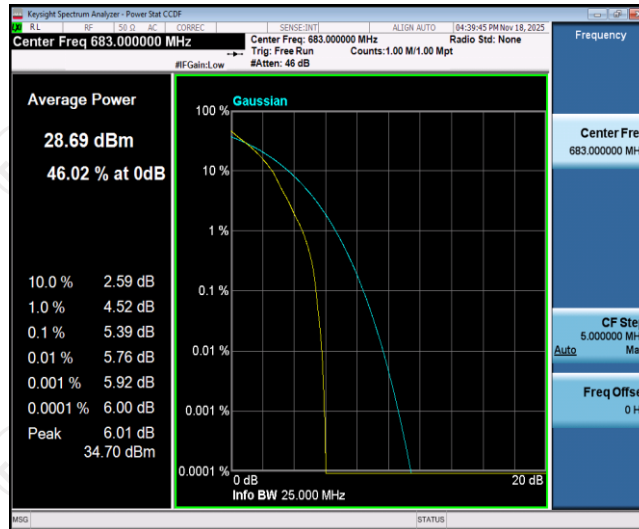
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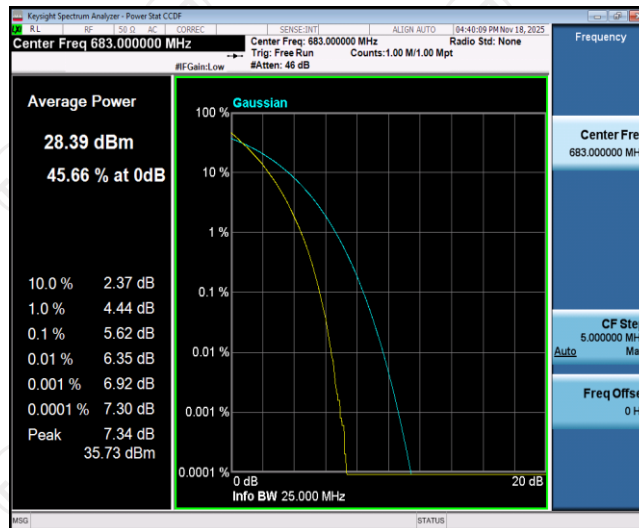
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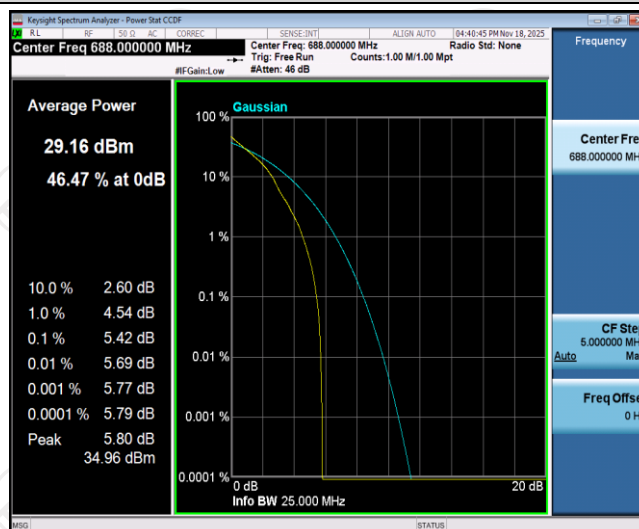
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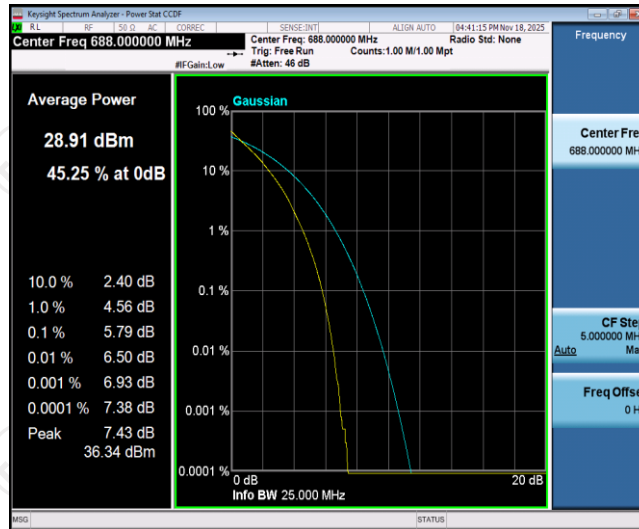
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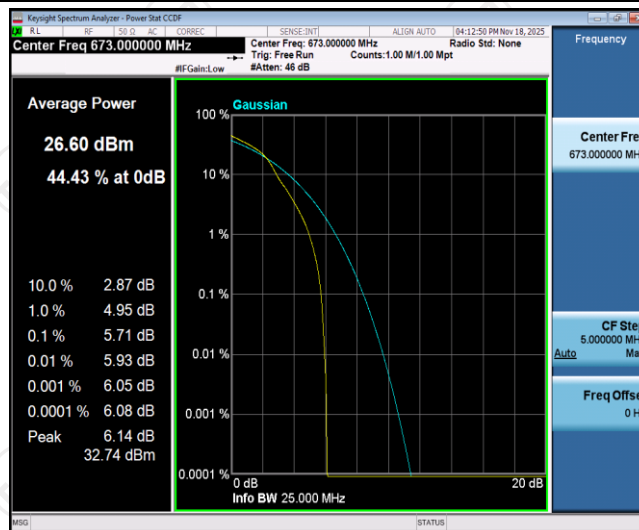
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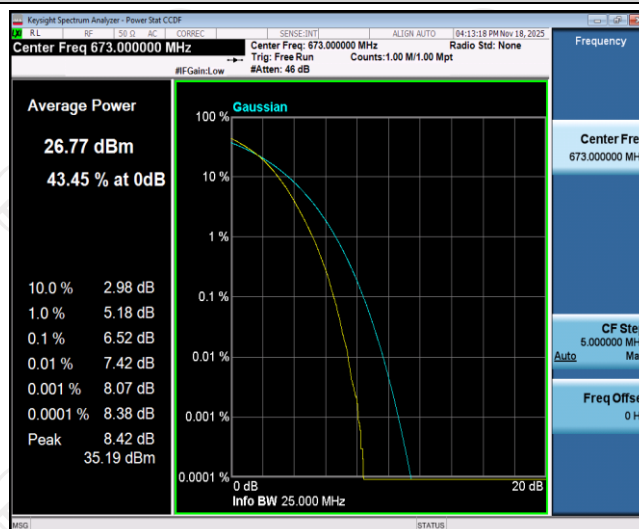
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Band71-20MHz-QPSK-133372-100RB#0



Band71-20MHz-16QAM-133222-1RB#0



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