

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.49	20.84	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.39	20.74	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.52	20.87	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.46	19.81	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.45	19.80	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.35	19.70	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.52	19.87	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.56	20.91	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.56	20.91	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.53	20.88	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.62	19.97	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.60	19.95	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.59	19.94	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.69	20.04	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.63	20.98	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.76	21.11	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.58	20.93	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.76	20.11	PASS
Band71	5MHz	QPSK	133447	12RB#6	21.26	19.61	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.63	19.98	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.54	19.89	PASS
Band71	5MHz	16QAM	133147	1RB#0	20.67	19.02	PASS
Band71	5MHz	16QAM	133147	1RB#12	20.61	18.96	PASS
Band71	5MHz	16QAM	133147	1RB#24	20.80	19.15	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.88	19.23	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.88	19.23	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.97	19.32	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.07	19.42	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.62	19.97	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.55	19.90	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.65	20.00	PASS

Band71	5MHz	16QAM	133297	12RB#0	20.69	19.04	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.77	19.12	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.95	19.30	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.47	18.82	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.34	19.69	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.47	19.82	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.21	19.56	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.92	19.27	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.92	19.27	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.95	19.30	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.98	19.33	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.45	20.80	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.50	20.85	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.29	20.64	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.43	19.78	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.50	19.85	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.59	19.94	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.50	19.85	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.75	21.10	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.81	21.16	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.77	21.12	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.62	19.97	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.64	19.99	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.55	19.90	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.62	19.97	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.44	20.79	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.57	20.92	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.51	20.86	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.49	19.84	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.51	19.86	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.55	19.90	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.61	19.96	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.43	19.78	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.39	19.74	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.28	19.63	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.11	19.46	PASS
Band71	10MHz	16QAM	133172	25RB#12	21.20	19.55	PASS

Band71	10MHz	16QAM	133172	25RB#25	20.64	18.99	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.49	18.84	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.15	19.50	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.42	19.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.01	20.36	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.61	18.96	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.59	18.94	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.06	19.41	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.65	19.00	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.18	19.53	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.36	19.71	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.24	19.59	PASS
Band71	10MHz	16QAM	133422	25RB#0	20.66	19.01	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.67	19.02	PASS
Band71	10MHz	16QAM	133422	25RB#25	21.09	19.44	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.86	19.21	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.42	20.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.57	20.92	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.61	20.96	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.67	20.02	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.63	19.98	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.76	20.11	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.54	19.89	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.62	20.97	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.79	21.14	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.64	20.99	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.97	20.32	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.12	20.47	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.02	20.37	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.63	19.98	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.38	20.73	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.59	20.94	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.66	21.01	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.41	19.76	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.41	19.76	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.49	19.84	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.52	19.87	PASS

Band71	15MHz	16QAM	133197	1RB#0	21.62	19.97	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.66	20.01	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.86	20.21	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.66	20.01	PASS
Band71	15MHz	16QAM	133197	38RB#18	21.65	20.00	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.91	20.26	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.52	18.87	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.97	20.32	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.01	20.36	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.88	20.23	PASS
Band71	15MHz	16QAM	133297	38RB#0	21.97	20.32	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.01	20.36	PASS
Band71	15MHz	16QAM	133297	38RB#37	21.92	20.27	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.68	19.03	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.48	19.83	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.46	19.81	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.49	19.84	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.52	19.87	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.38	19.73	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.49	19.84	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.96	19.31	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.61	20.96	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.62	20.97	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.55	20.90	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.55	19.90	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.56	19.91	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.69	20.04	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.70	20.05	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.58	20.93	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.49	20.84	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.64	20.99	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.65	20.00	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.67	20.02	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.52	19.87	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.53	19.88	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.48	20.83	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.62	20.97	PASS

Band71	20MHz	QPSK	133372	1RB#99	22.71	21.06	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.59	19.94	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.62	19.97	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.66	20.01	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.54	19.89	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.88	20.23	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.84	20.19	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.93	20.28	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.55	18.90	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.51	18.86	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.55	18.90	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.14	19.49	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.68	20.03	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.74	20.09	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.86	20.21	PASS
Band71	20MHz	16QAM	133322	50RB#0	20.68	19.03	PASS
Band71	20MHz	16QAM	133322	50RB#25	20.68	19.03	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.61	18.96	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.01	19.36	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.20	19.55	PASS
Band71	20MHz	16QAM	133372	1RB#49	20.98	19.33	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.05	19.40	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.68	19.03	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.69	19.04	PASS
Band71	20MHz	16QAM	133372	50RB#50	21.04	19.39	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.53	18.88	PASS

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

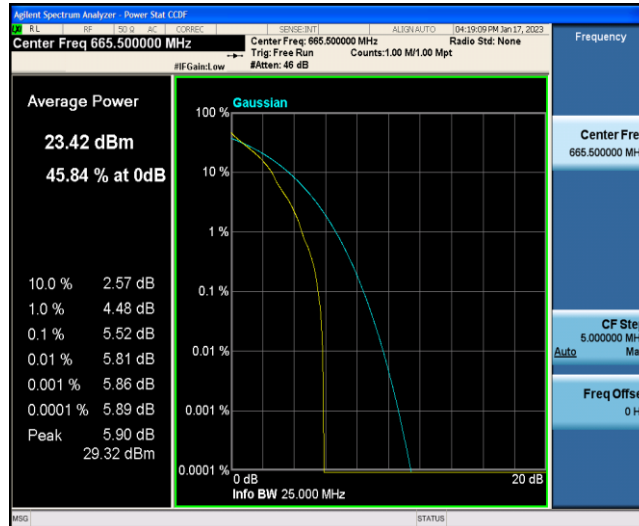
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	5.52	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.57	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	5.99	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.58	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	5.47	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.52	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.92	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.17	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	6.11	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.27	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	6.14	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.20	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	5.30	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.66	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	5.49	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.63	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	5.24	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.62	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	6.28	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.30	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	6.42	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.27	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.78	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.29	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	5.42	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.92	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	5.50	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.98	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	5.55	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.91	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	6.35	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.39	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	6.42	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.40	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	6.19	13	PASS

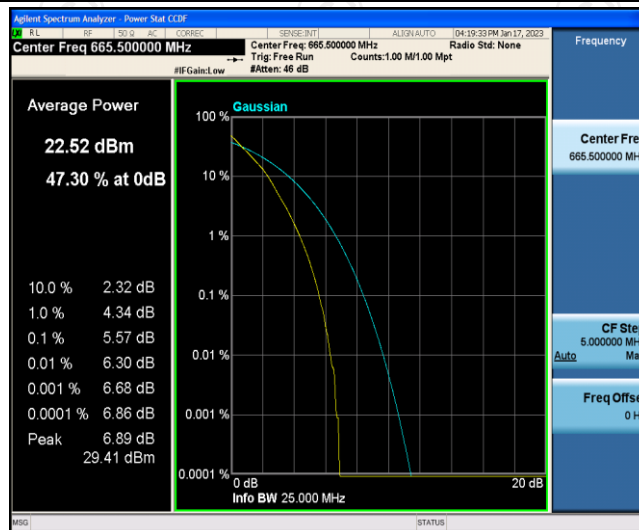
Band71	15MHz	16QAM	133397	75RB#0	6.30	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	5.25	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.69	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	5.35	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.65	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	5.67	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.68	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.89	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.34	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.92	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.37	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	6.72	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.36	13	PASS

Test Graphs

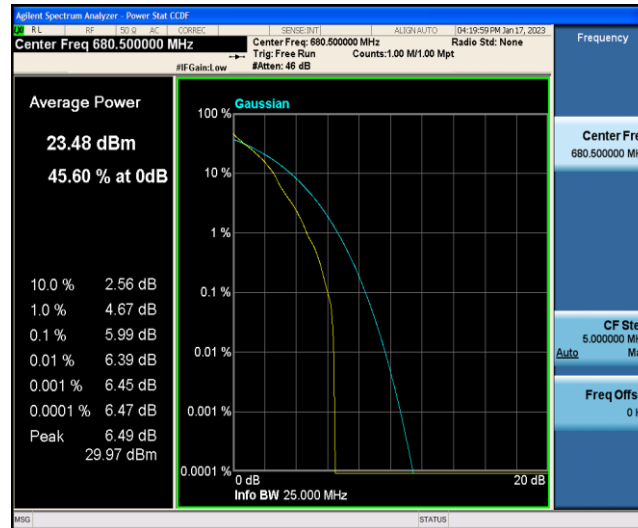
Band71-5MHz-QPSK-133147-1RB#0



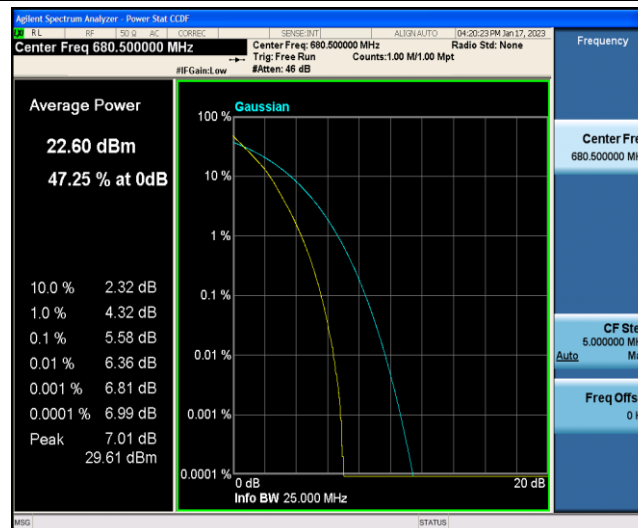
Band71-5MHz-QPSK-133147-25RB#0



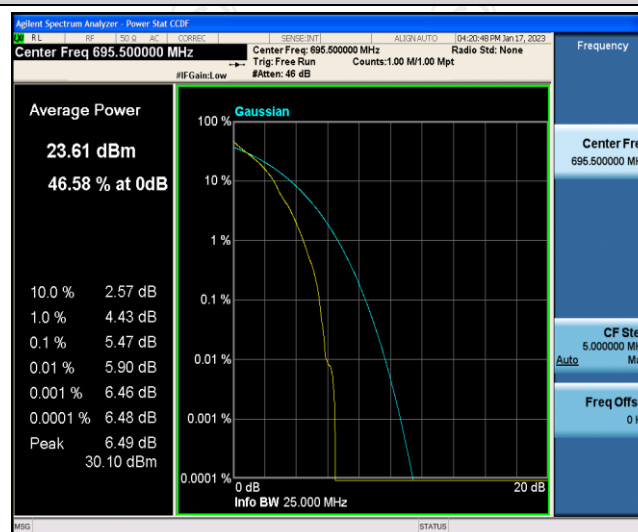
Band71-5MHz-QPSK-133297-1RB#0



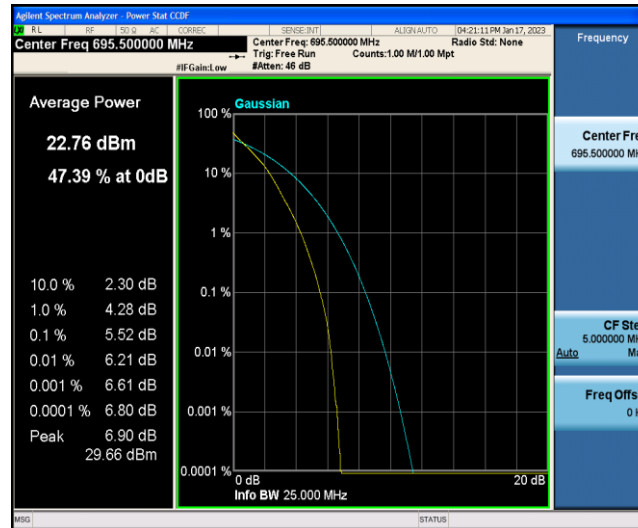
Band71-5MHz-QPSK-133297-25RB#0



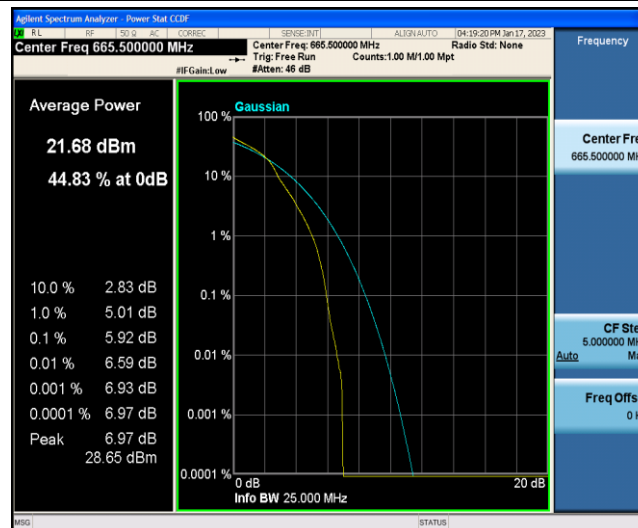
Band71-5MHz-QPSK-133447-1RB#0



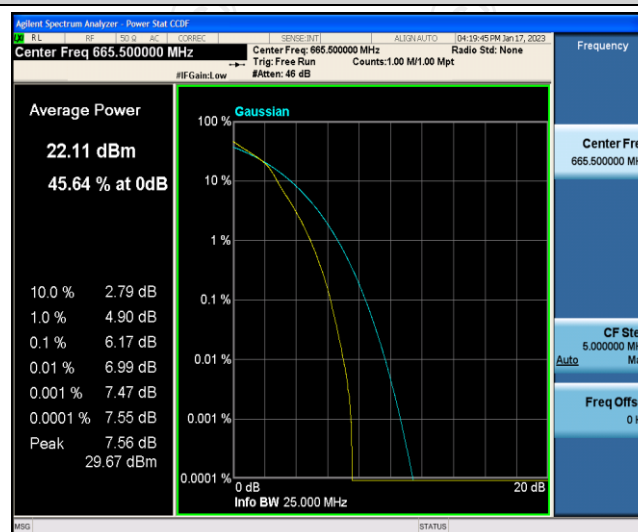
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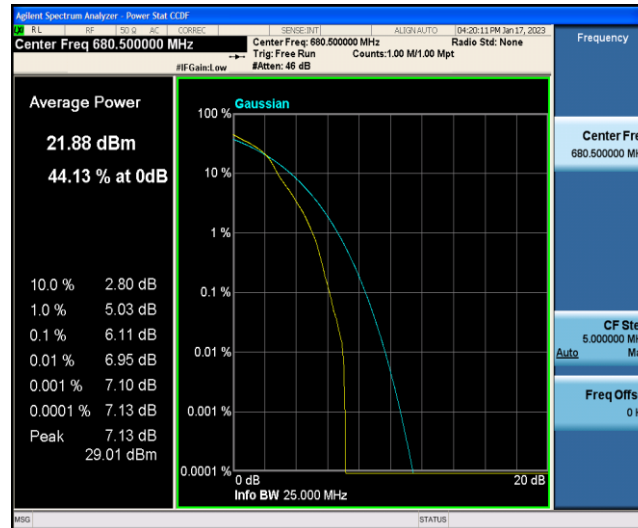
Band71-5MHz-16QAM-133147-1RB#0



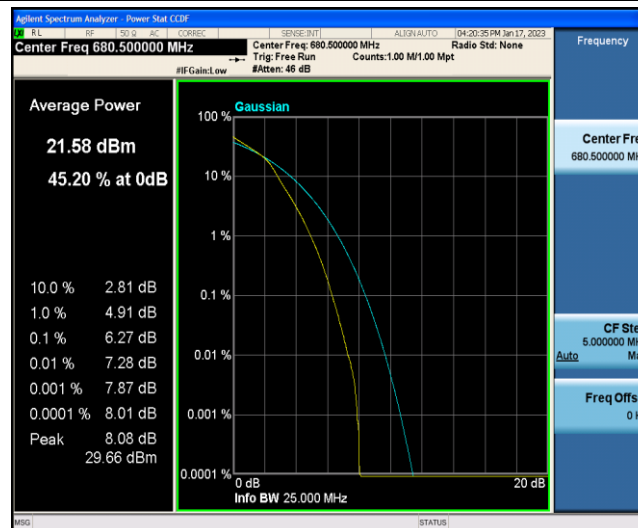
Band71-5MHz-16QAM-133147-25RB#0



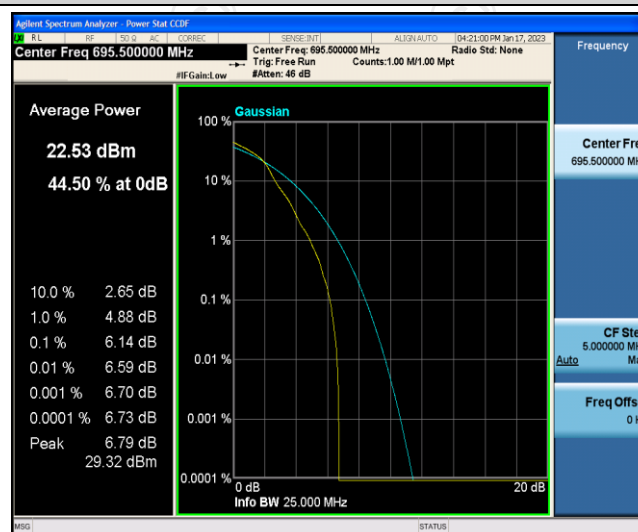
Band71-5MHz-16QAM-133297-1RB#0



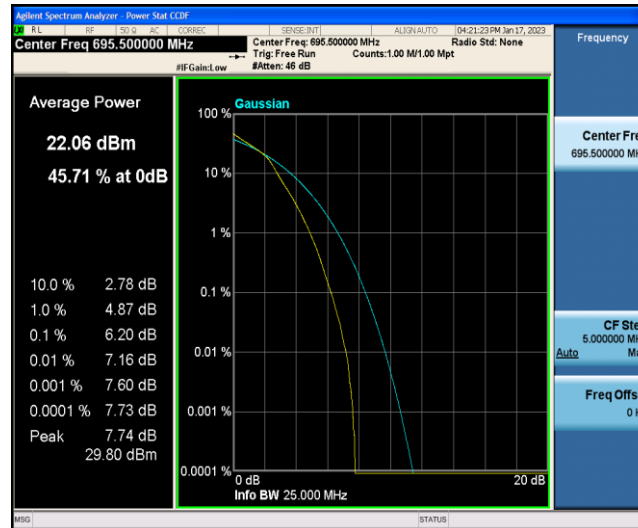
Band71-5MHz-16QAM-133297-25RB#0



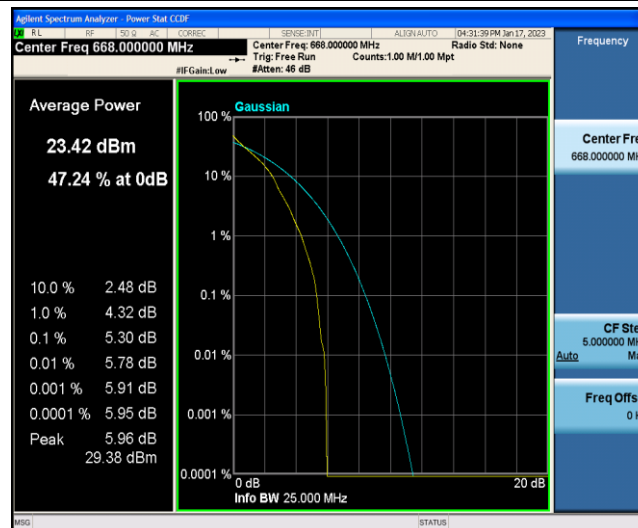
Band71-5MHz-16QAM-133447-1RB#0



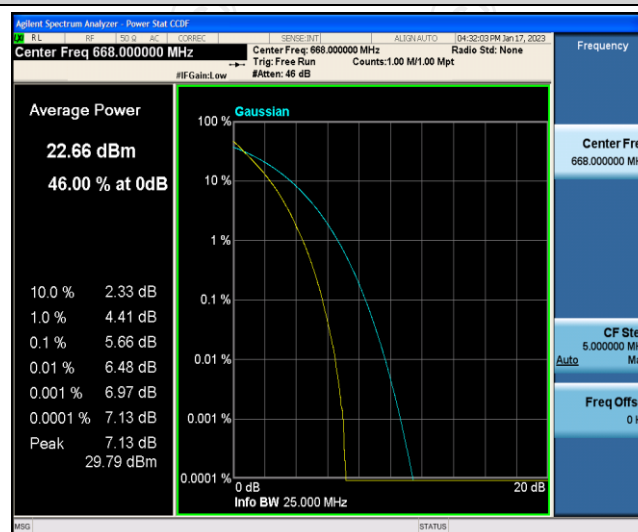
Band71-5MHz-16QAM-133447-25RB#0



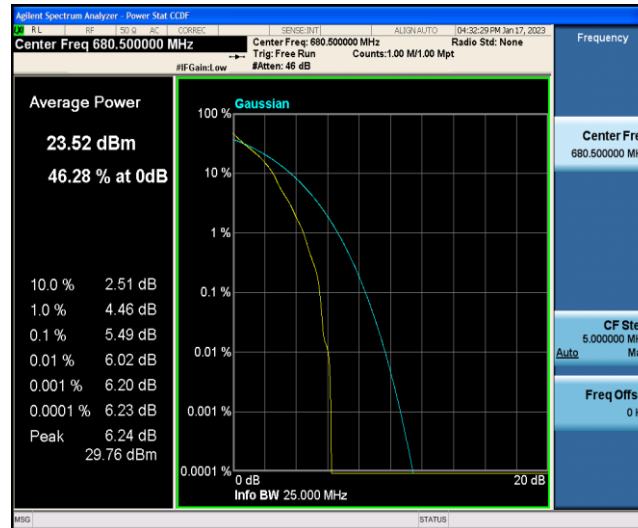
Band71-10MHz-QPSK-133172-1RB#0



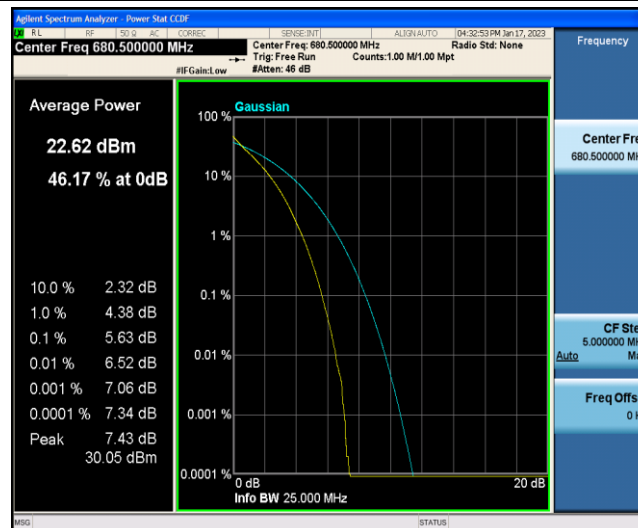
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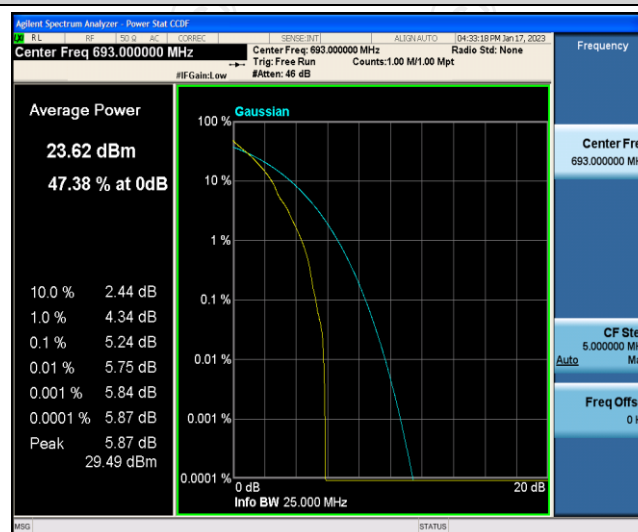
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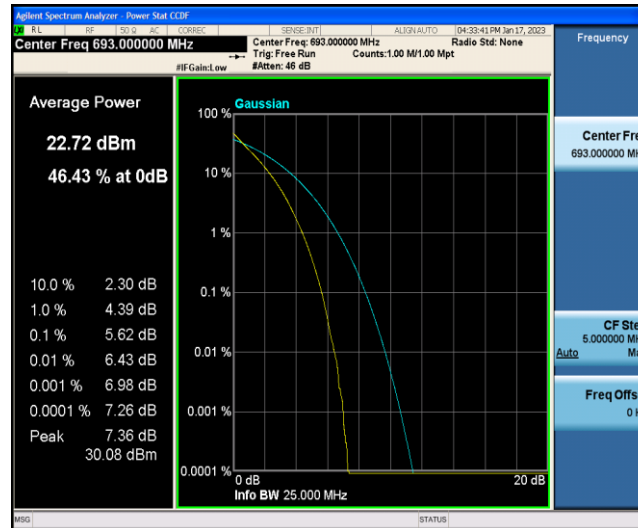
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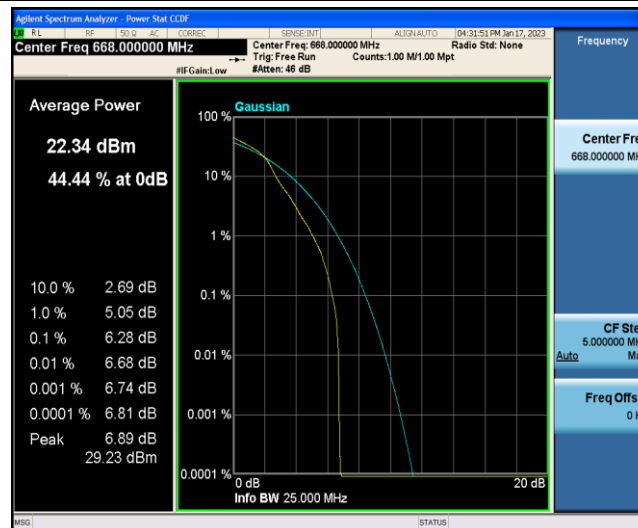
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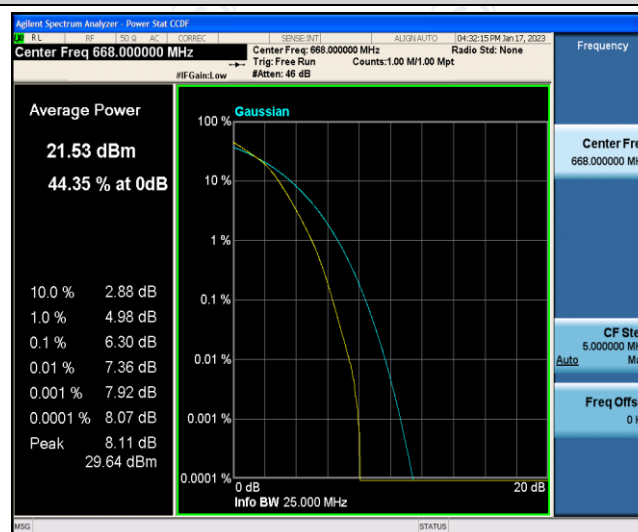
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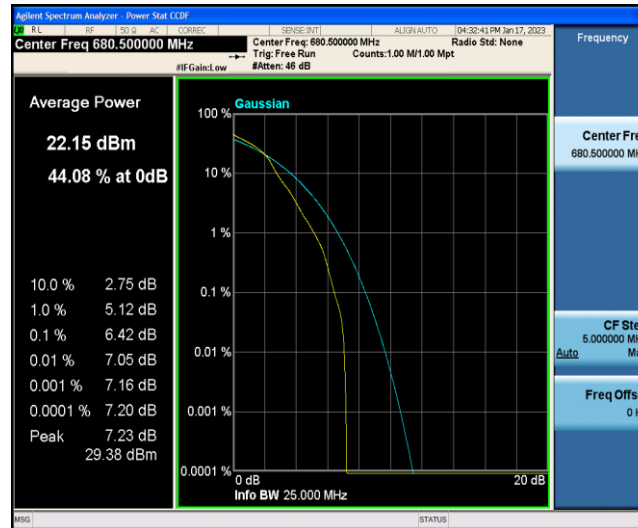
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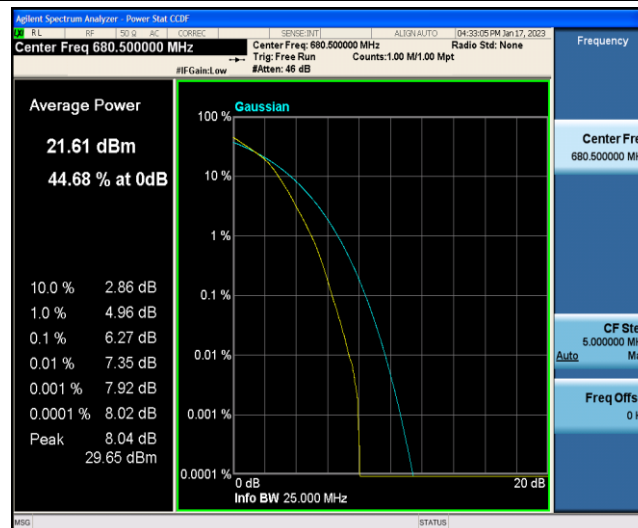
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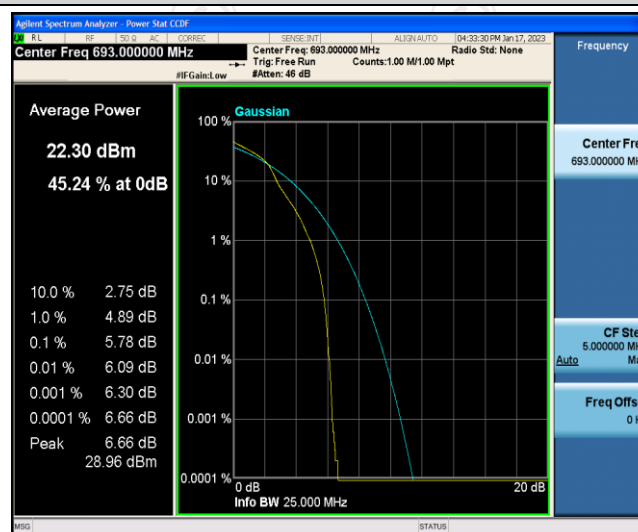
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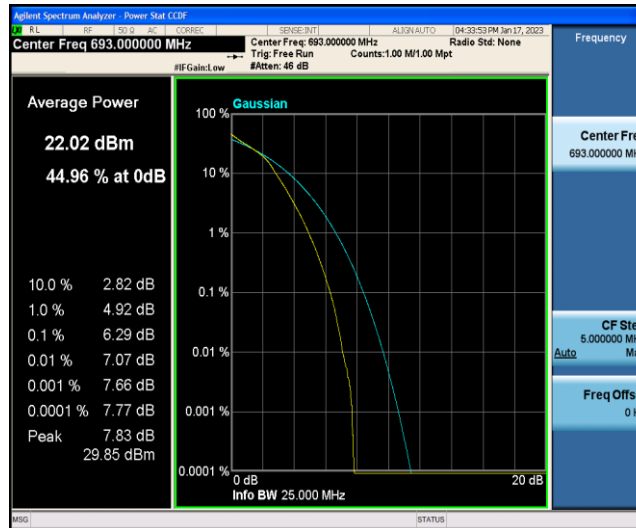
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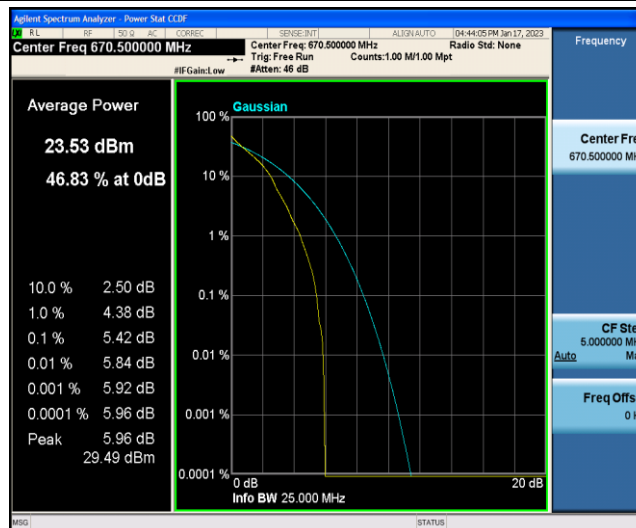
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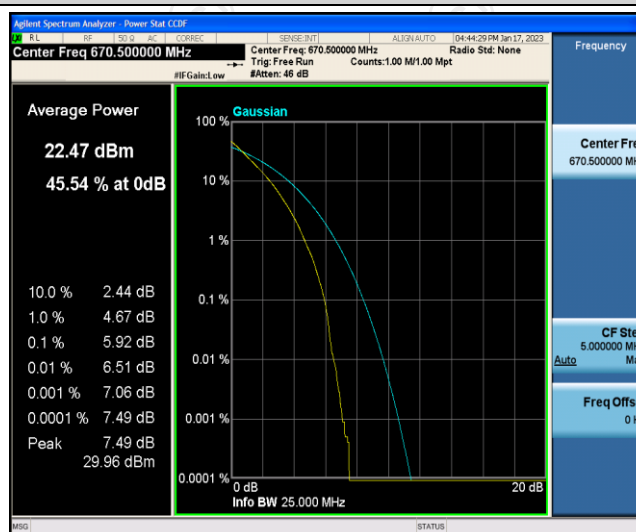
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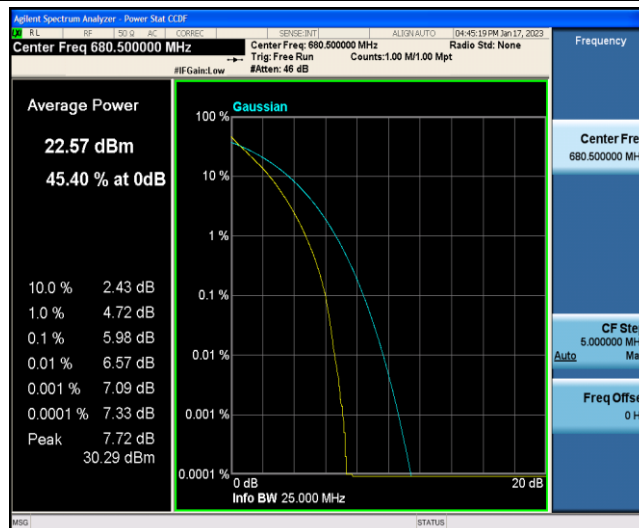
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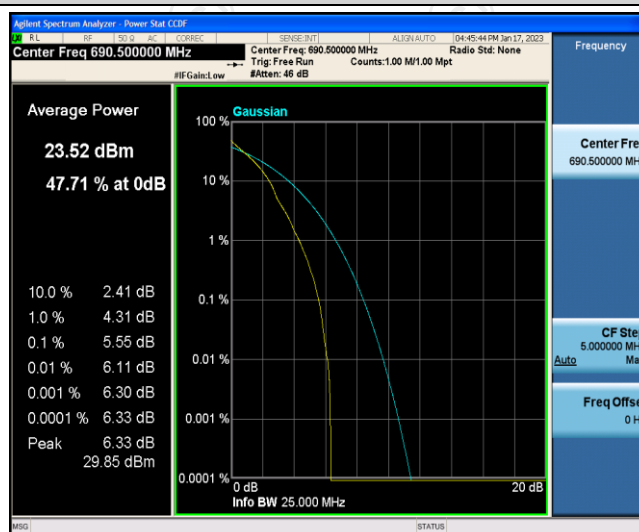
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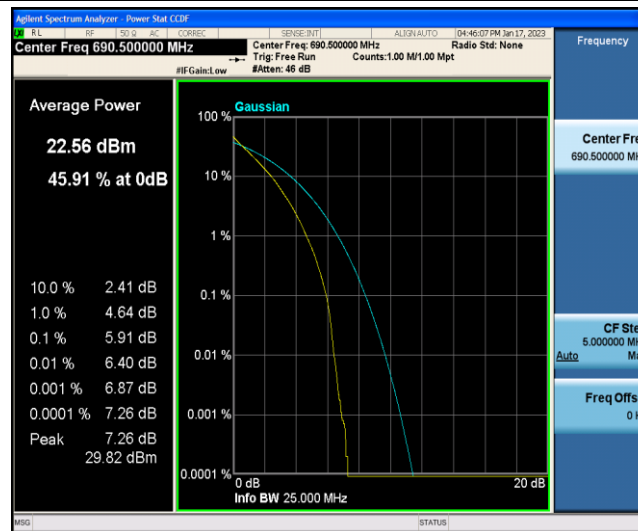
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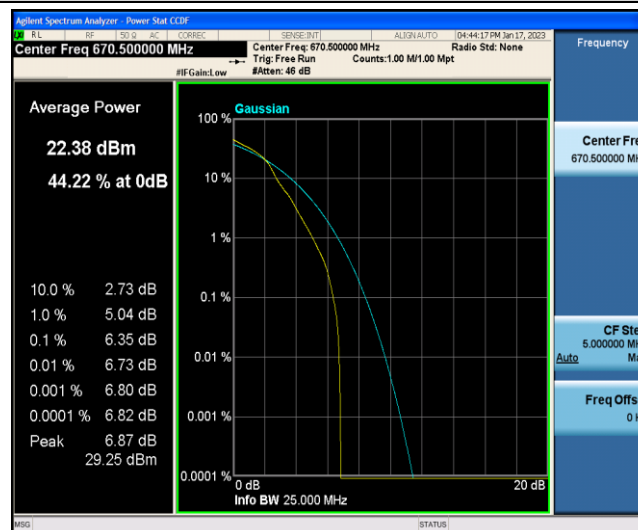
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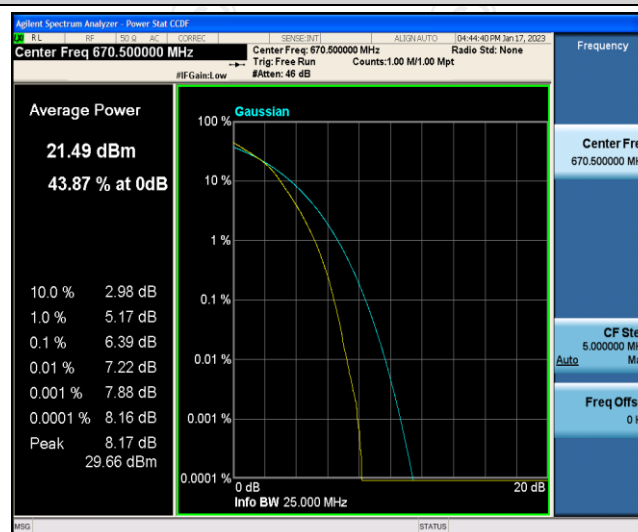
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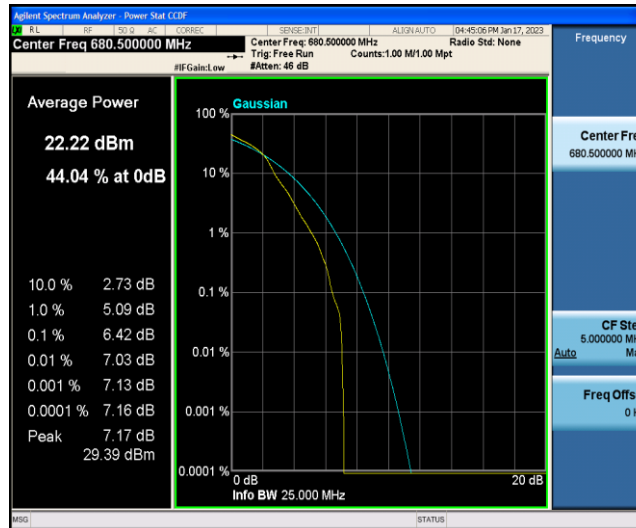
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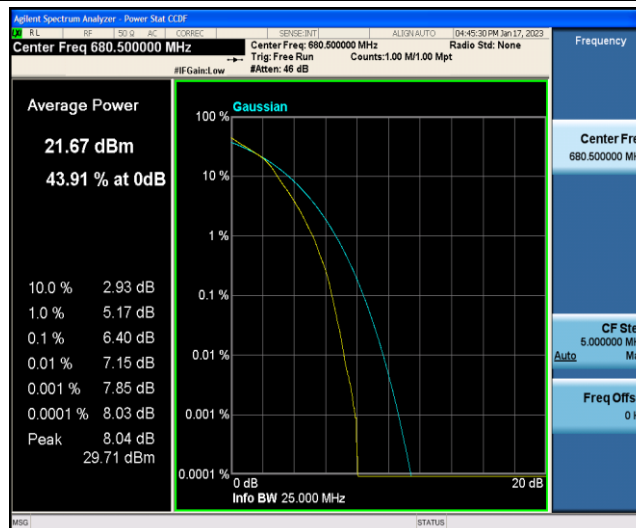
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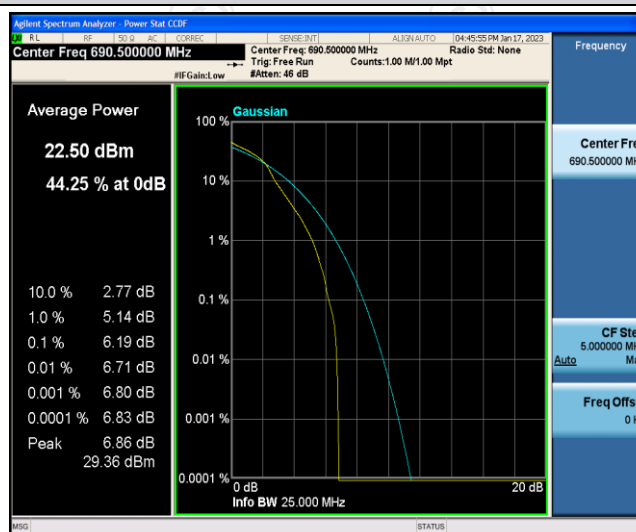
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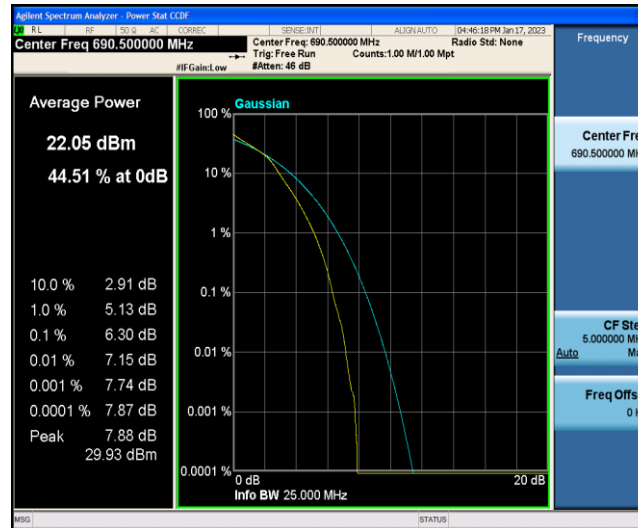
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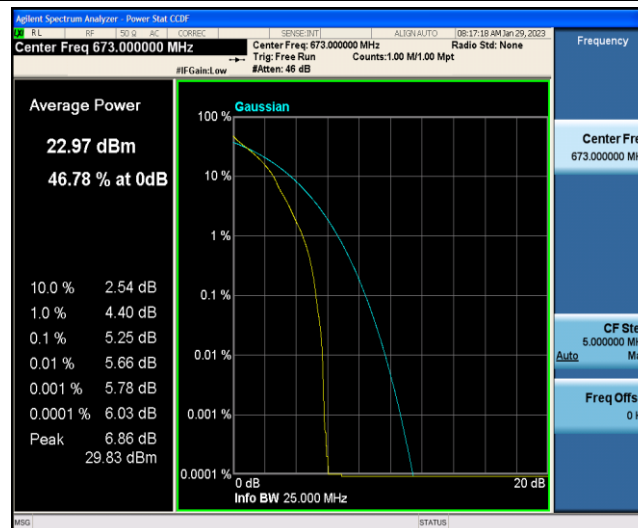
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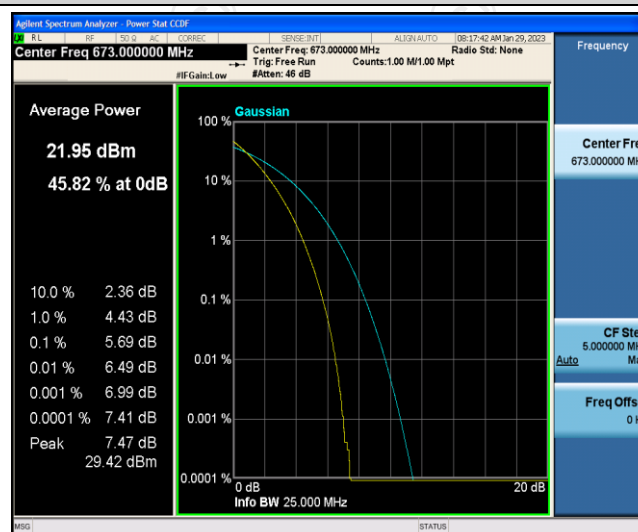
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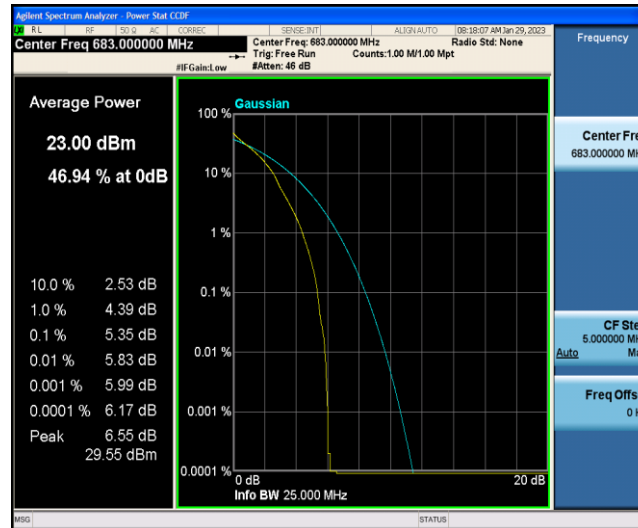
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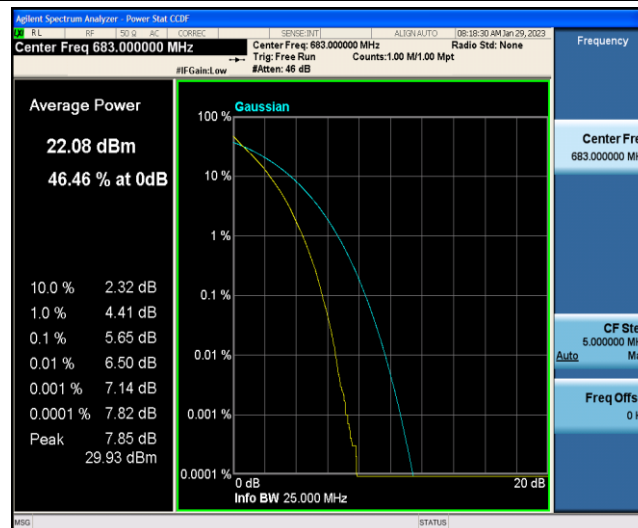
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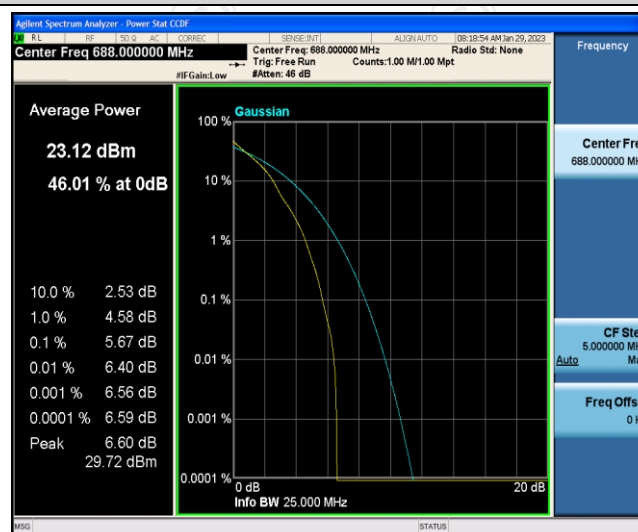
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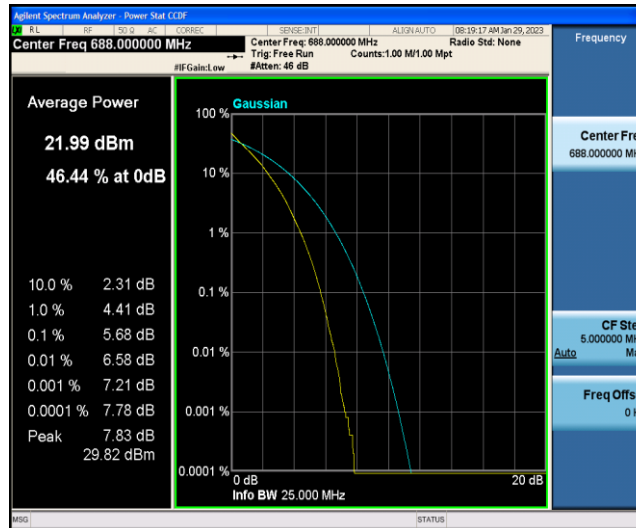
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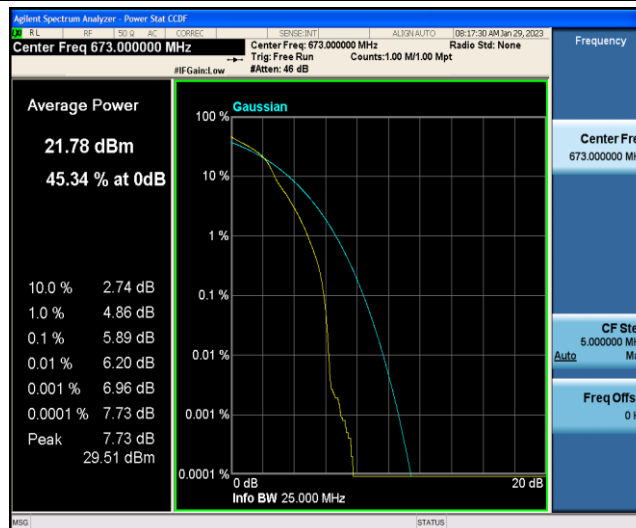
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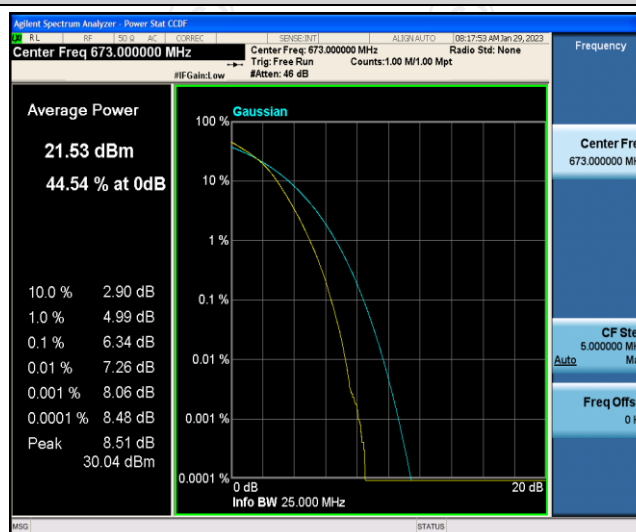
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Band71-20MHz-16QAM-133222-1RB#0



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