

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.69	23.03	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.62	22.96	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.74	23.08	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.62	22.96	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.77	23.11	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.57	22.91	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.47	21.81	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.63	22.97	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.57	22.91	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.55	22.89	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.41	22.75	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.49	22.83	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.42	22.76	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.31	21.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.48	22.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.56	22.90	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.47	22.81	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.36	22.70	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	24.25	22.59	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.40	22.74	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	24.05	22.39	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.20	21.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.25	21.59	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.20	21.54	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.07	21.41	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.10	21.44	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.17	21.51	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.41	20.75	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.05	21.39	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.06	21.40	PASS

Band12	1.4MHz	16QAM	23095	1RB#5	23.12	21.46	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.04	21.38	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.04	21.38	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.04	21.38	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	23.20	21.54	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.24	21.58	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.89	22.23	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.89	22.23	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.83	21.17	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.91	21.25	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	23.68	22.02	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	23.13	21.47	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.54	22.88	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.51	22.85	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.57	22.91	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.44	21.78	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.47	21.81	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.66	22.00	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.38	21.72	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.66	23.00	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.53	22.87	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.59	22.93	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.34	21.68	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.31	21.65	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.36	21.70	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.38	21.72	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.34	22.68	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.39	22.73	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.42	22.76	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.66	22.00	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.26	21.60	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.97	22.31	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.28	21.62	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.21	21.55	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.15	21.49	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.30	21.64	PASS

Band12	3MHz	16QAM	23025	8RB#0	22.53	20.87	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.55	20.89	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.73	21.07	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.55	20.89	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.04	21.38	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.13	21.47	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.08	21.42	PASS
Band12	3MHz	16QAM	23095	8RB#0	23.27	21.61	PASS
Band12	3MHz	16QAM	23095	8RB#4	23.26	21.60	PASS
Band12	3MHz	16QAM	23095	8RB#7	23.29	21.63	PASS
Band12	3MHz	16QAM	23095	15RB#0	23.08	21.42	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.74	22.08	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.69	22.03	PASS
Band12	3MHz	16QAM	23165	1RB#14	24.45	22.79	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.38	20.72	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.39	20.73	PASS
Band12	3MHz	16QAM	23165	8RB#7	23.20	21.54	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.33	20.67	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.54	22.88	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.49	22.83	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.34	22.68	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.45	21.79	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.49	21.83	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.53	21.87	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.56	21.90	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.42	22.76	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.34	22.68	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.98	22.32	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.26	21.60	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.46	21.80	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.43	21.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.40	21.74	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.68	23.02	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.41	22.75	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.53	22.87	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.63	21.97	PASS

Band12	5MHz	QPSK	23155	12RB#6	23.52	21.86	PASS
Band12	5MHz	QPSK	23155	12RB#13	23.37	21.71	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.46	21.80	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.82	21.16	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.91	21.25	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.77	21.11	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.38	20.72	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.38	20.72	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.69	21.03	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.63	20.97	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.46	21.80	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.52	21.86	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.55	21.89	PASS
Band12	5MHz	16QAM	23095	12RB#0	23.25	21.59	PASS
Band12	5MHz	16QAM	23095	12RB#6	23.29	21.63	PASS
Band12	5MHz	16QAM	23095	12RB#13	23.14	21.48	PASS
Band12	5MHz	16QAM	23095	25RB#0	23.26	21.60	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.23	21.57	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.02	21.36	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.87	22.21	PASS
Band12	5MHz	16QAM	23155	12RB#0	23.07	21.41	PASS
Band12	5MHz	16QAM	23155	12RB#6	23.10	21.44	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.29	20.63	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.40	20.74	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.65	22.99	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.63	22.97	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.41	22.75	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.62	21.96	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.74	22.08	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.30	21.64	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.65	21.99	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.50	22.84	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.44	22.78	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.50	22.84	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.34	21.68	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.31	21.65	PASS

Band12	10MHz	QPSK	23095	25RB#25	23.44	21.78	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.45	21.79	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.41	22.75	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.28	22.62	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.35	22.69	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.60	21.94	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.42	21.76	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.33	21.67	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.42	21.76	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.27	21.61	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.27	21.61	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.14	21.48	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.81	21.15	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.88	21.22	PASS
Band12	10MHz	16QAM	23060	25RB#25	23.33	21.67	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.67	21.01	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.97	22.31	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.81	22.15	PASS
Band12	10MHz	16QAM	23095	1RB#49	24.03	22.37	PASS
Band12	10MHz	16QAM	23095	25RB#0	23.34	21.68	PASS
Band12	10MHz	16QAM	23095	25RB#12	23.32	21.66	PASS
Band12	10MHz	16QAM	23095	25RB#25	23.24	21.58	PASS
Band12	10MHz	16QAM	23095	50RB#0	23.36	21.70	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.39	21.73	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.49	21.83	PASS
Band12	10MHz	16QAM	23130	1RB#49	24.13	22.47	PASS
Band12	10MHz	16QAM	23130	25RB#0	23.15	21.49	PASS
Band12	10MHz	16QAM	23130	25RB#12	23.16	21.50	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.34	20.68	PASS
Band12	10MHz	16QAM	23130	50RB#0	23.09	21.43	PASS

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

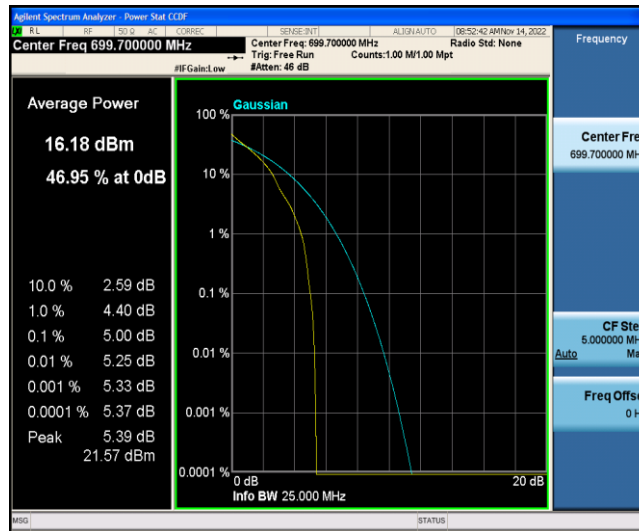
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.00	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.17	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.62	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.72	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	5.67	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.64	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.92	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.19	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.40	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.43	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	6.30	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.33	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.54	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.28	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.44	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.71	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	5.34	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.71	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.42	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.08	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.89	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.50	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	6.12	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.54	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.03	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.53	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.63	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.79	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.67	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.56	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.80	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.20	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	6.37	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.51	13	PASS

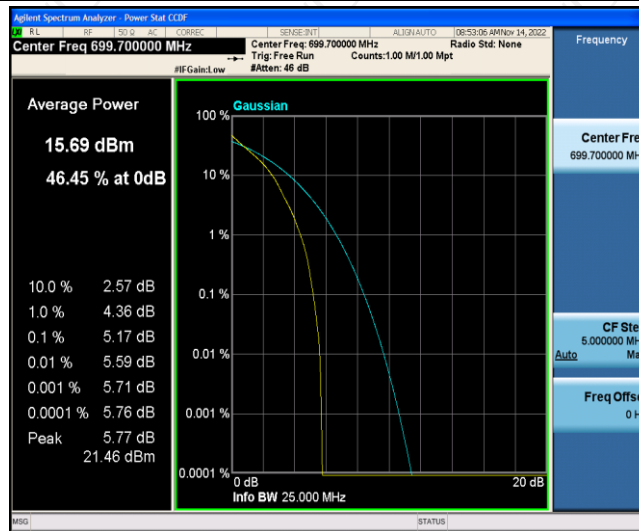
Band12	5MHz	16QAM	23155	1RB#0	5.35	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.30	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	3.40	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.91	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.19	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.91	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.56	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.14	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.46	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.54	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	6.05	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.60	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.52	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.05	13	PASS

Test Graphs

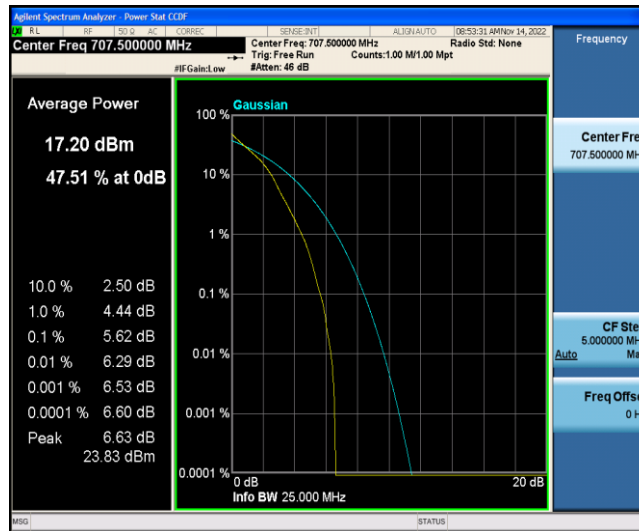
Band12-1.4MHz-QPSK-23017-1RB#0



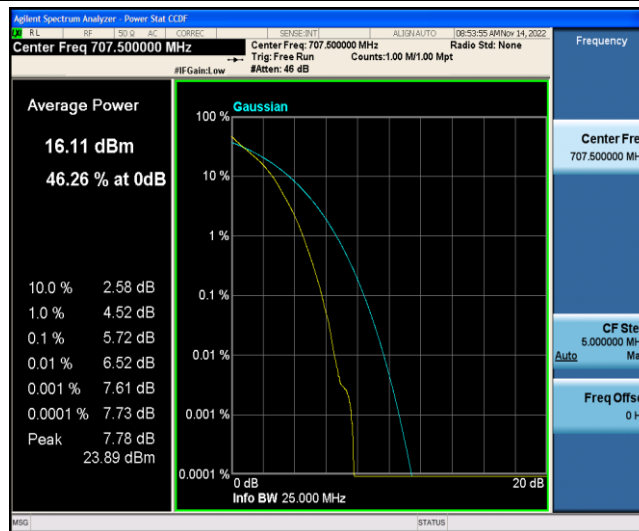
Band12-1.4MHz-QPSK-23017-6RB#0



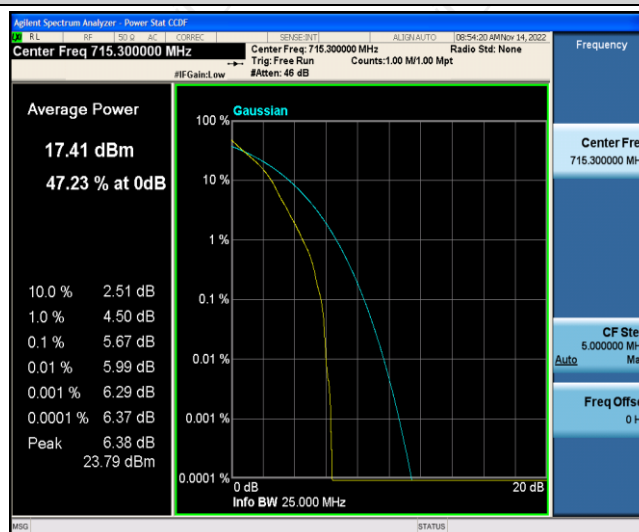
Band12-1.4MHz-QPSK-23095-1RB#0



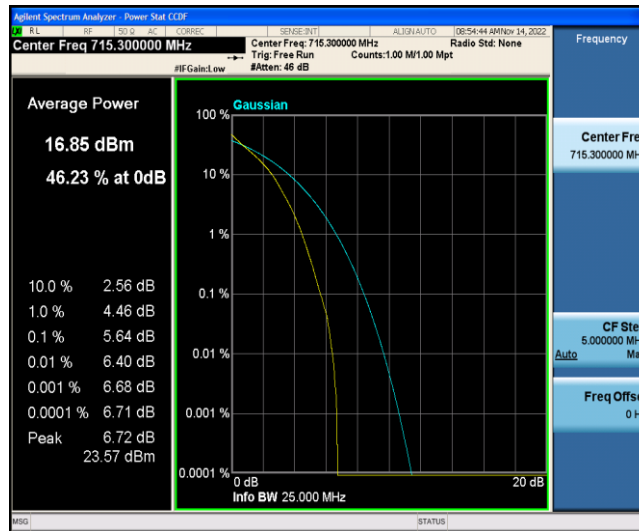
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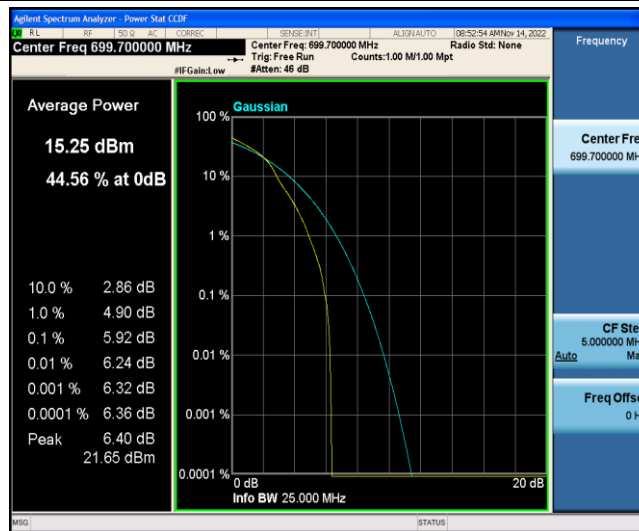
Band12-1.4MHz-QPSK-23173-1RB#0



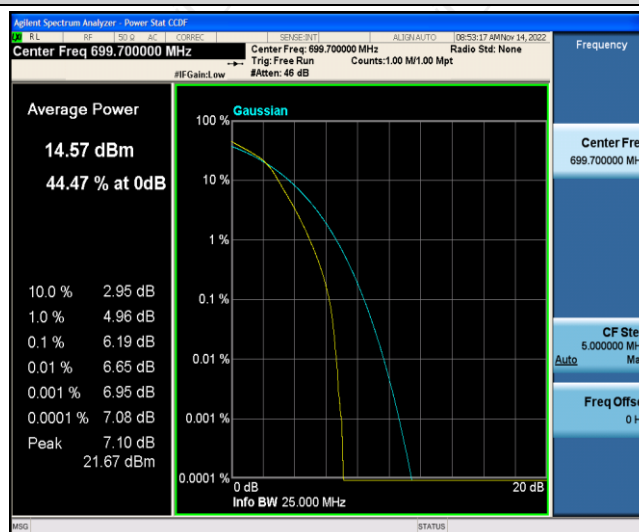
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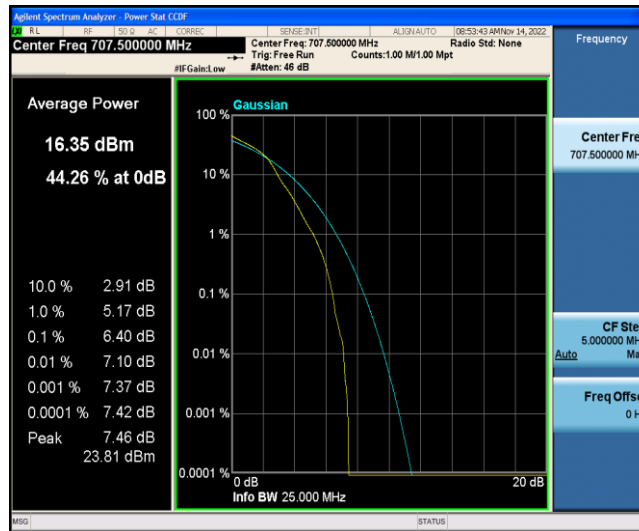
Band12-1.4MHz-16QAM-23017-1RB#0



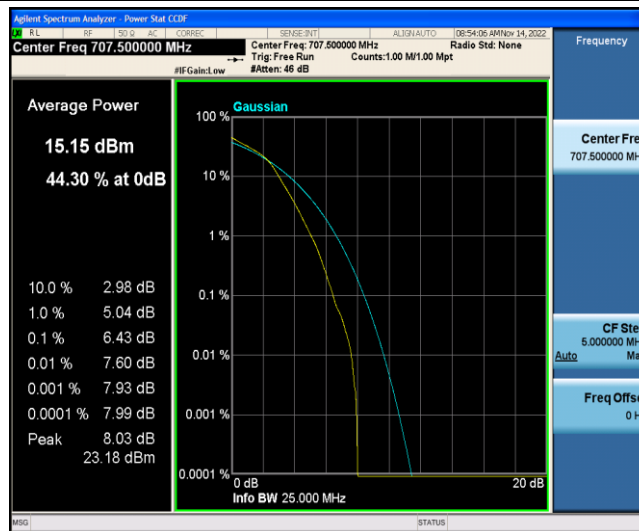
Band12-1.4MHz-16QAM-23017-6RB#0



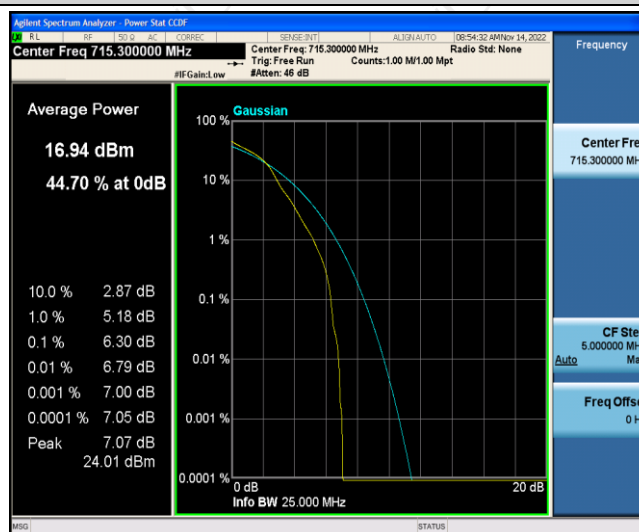
Band12-1.4MHz-16QAM-23095-1RB#0



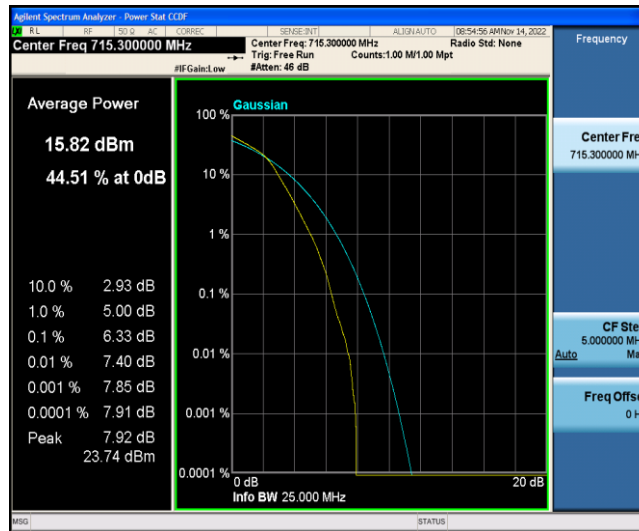
Band12-1.4MHz-16QAM-23095-6RB#0



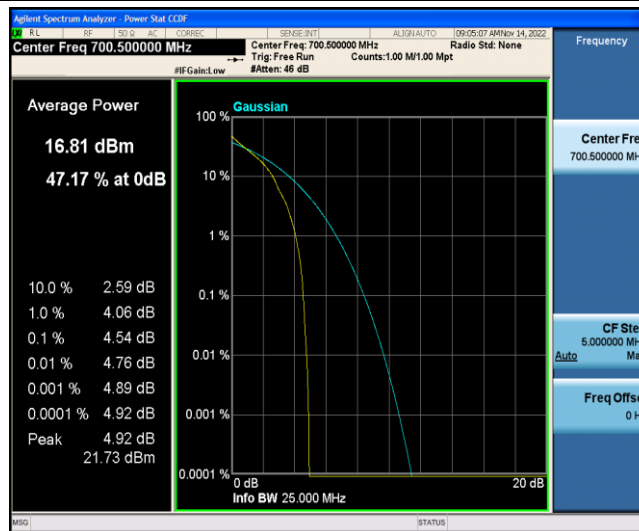
Band12-1.4MHz-16QAM-23173-1RB#0



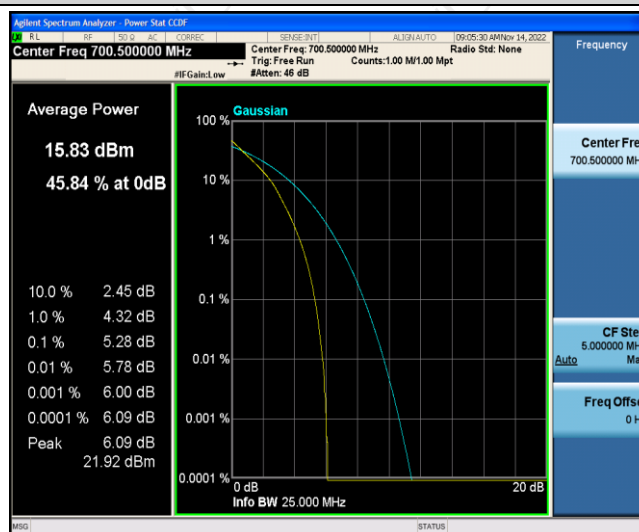
Band12-1.4MHz-16QAM-23173-6RB#0



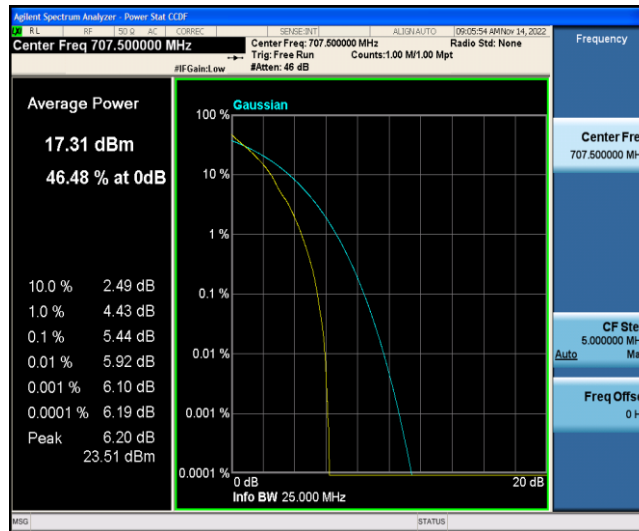
Band12-3MHz-QPSK-23025-1RB#0



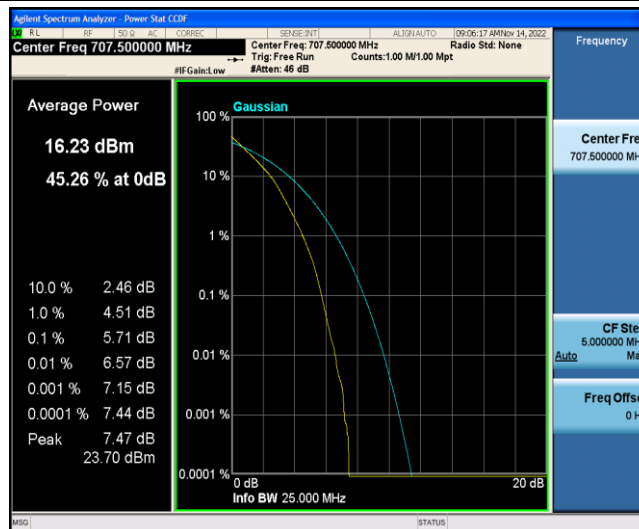
Band12-3MHz-QPSK-23025-15RB#0



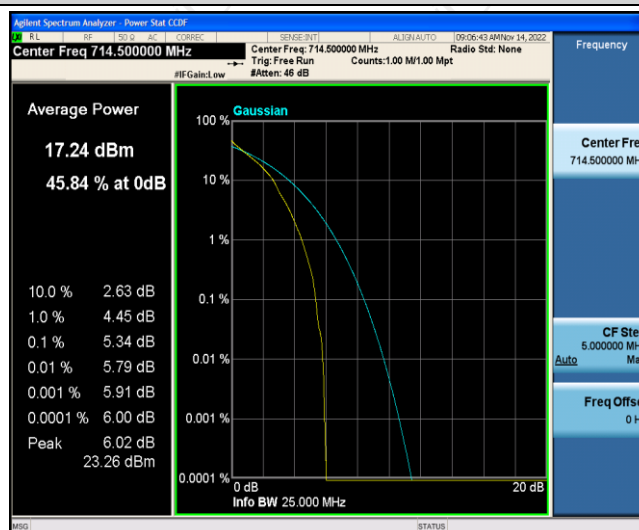
Band12-3MHz-QPSK-23095-1RB#0



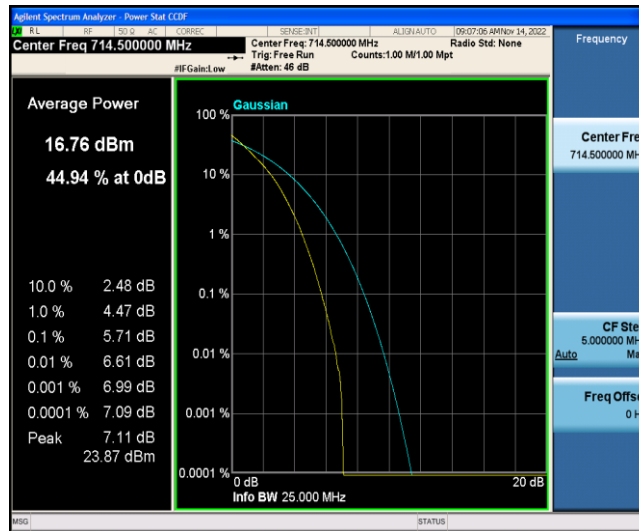
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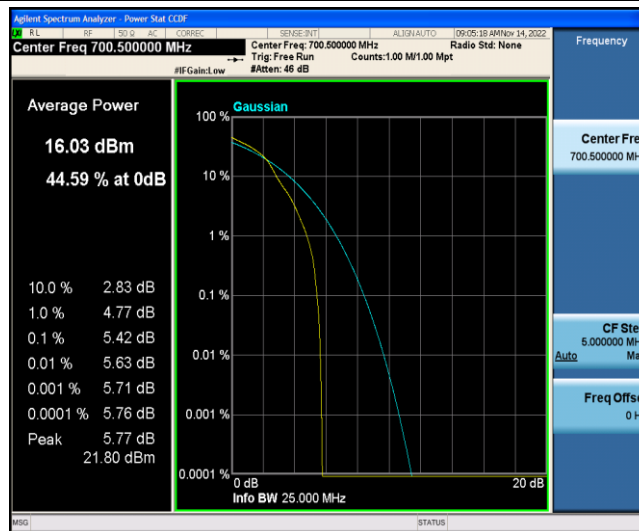
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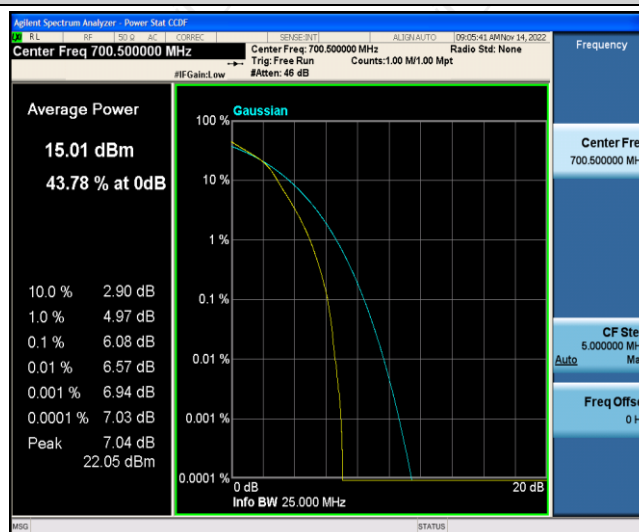
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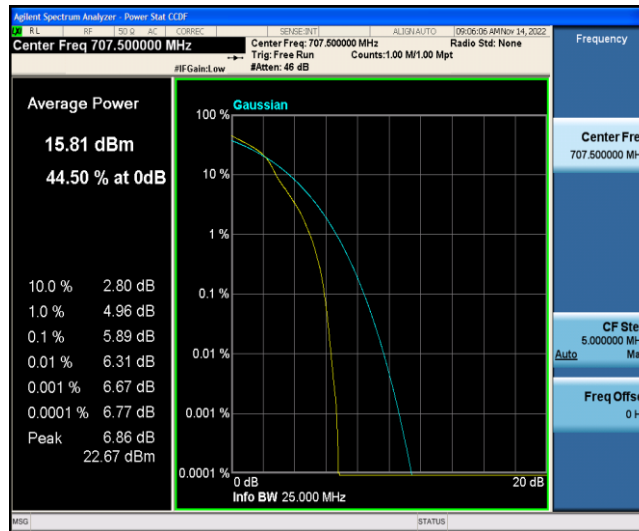
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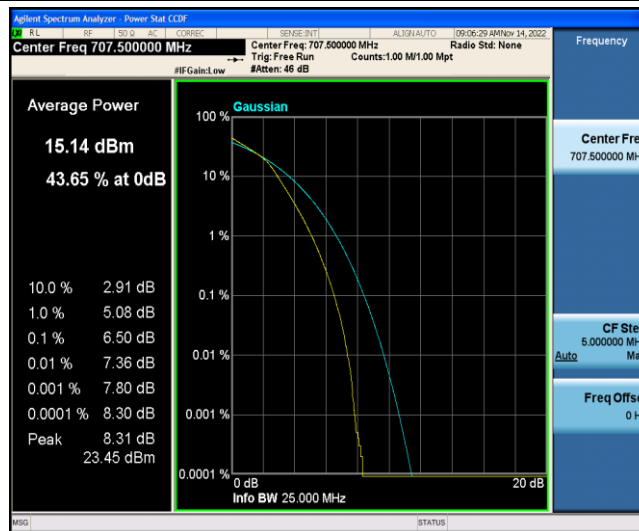
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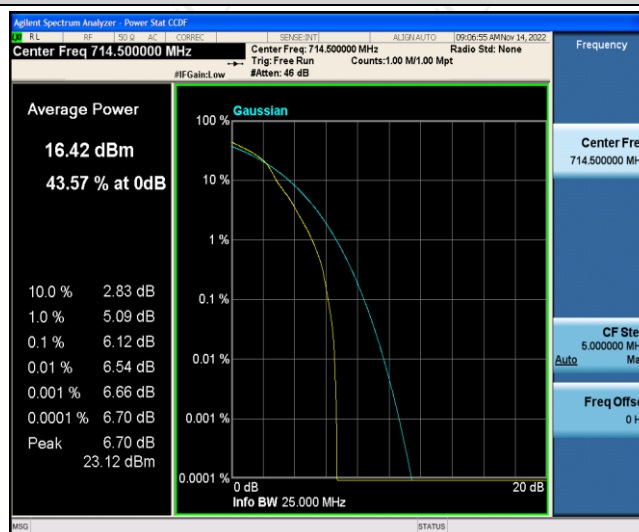
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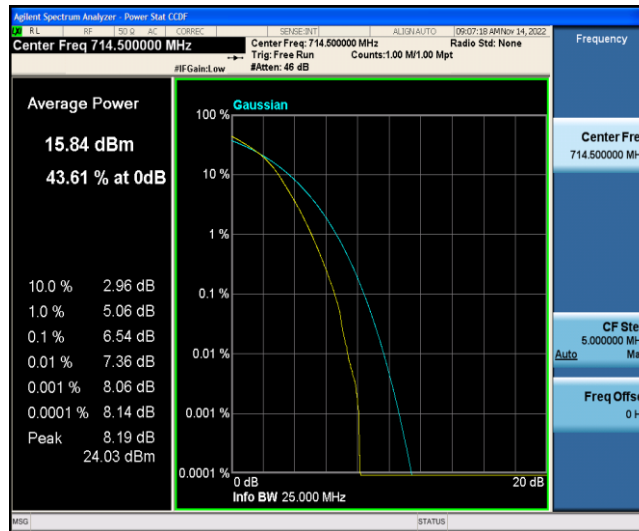
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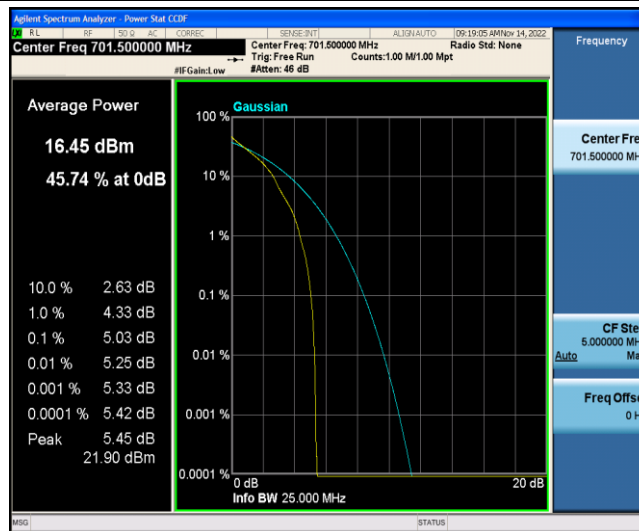
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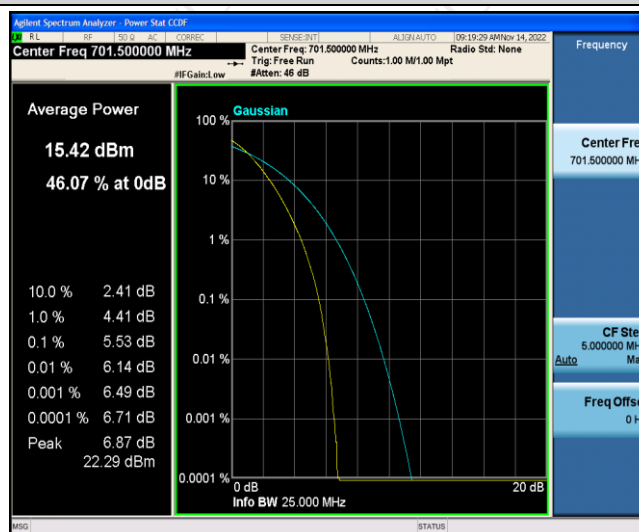
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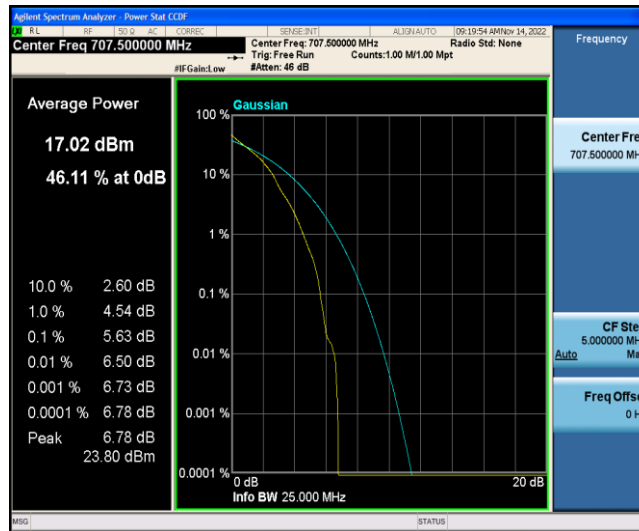
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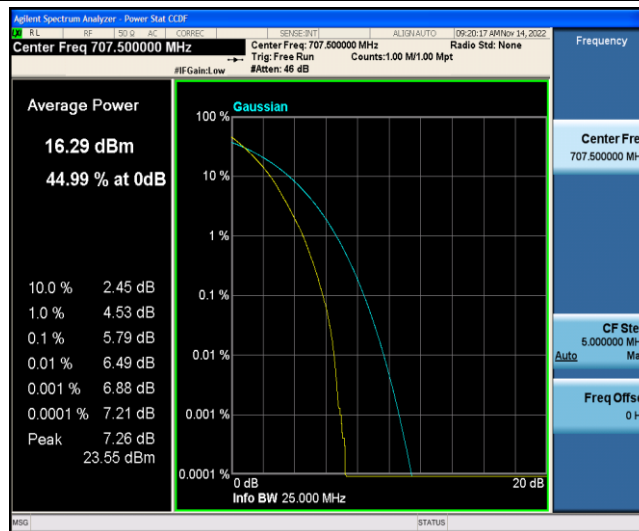
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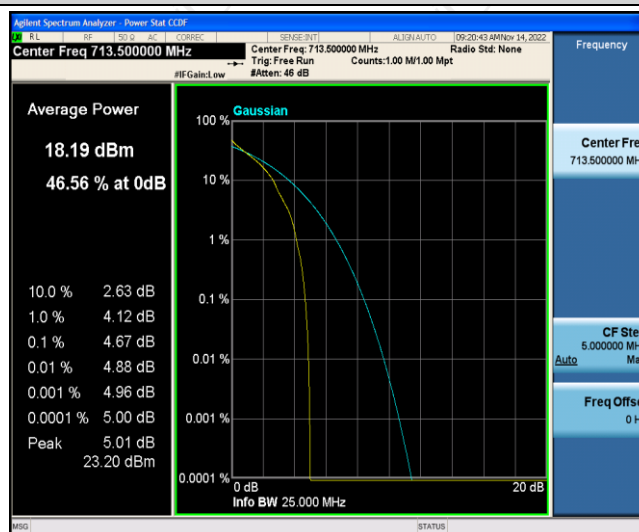
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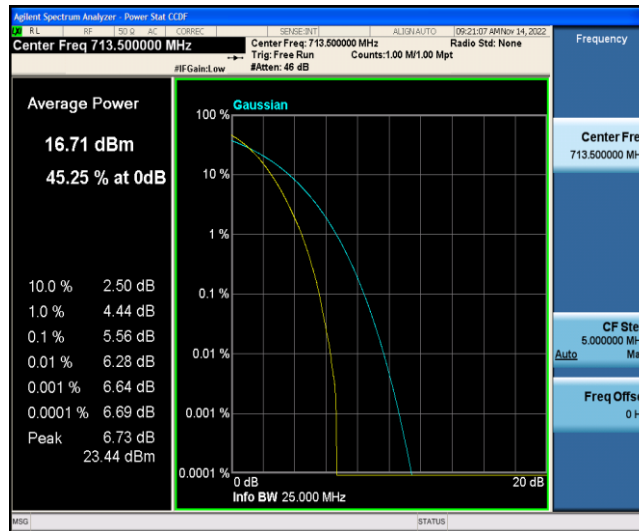
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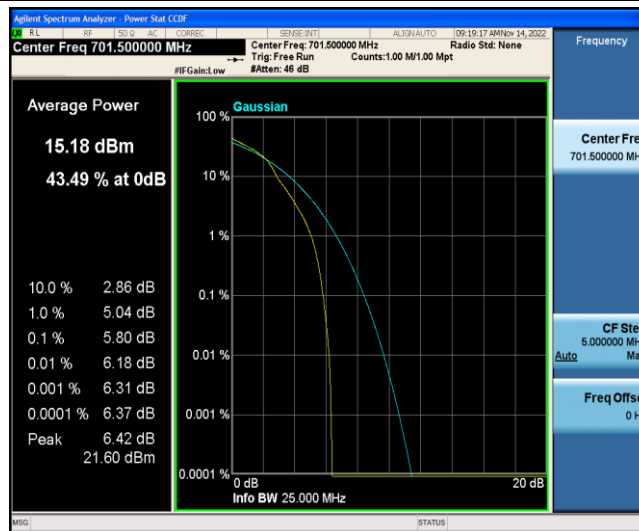
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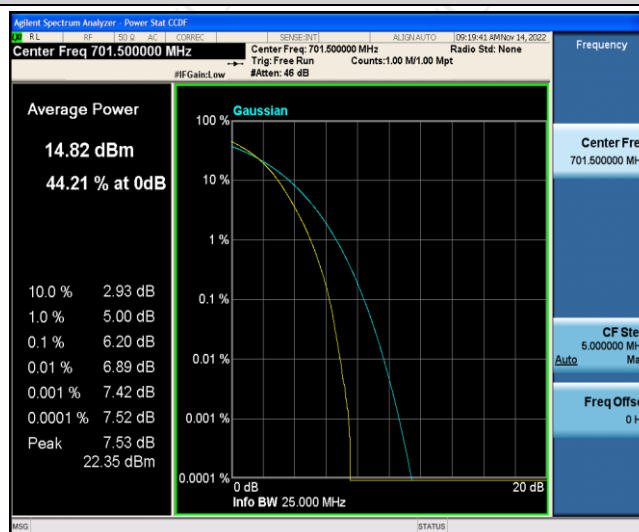
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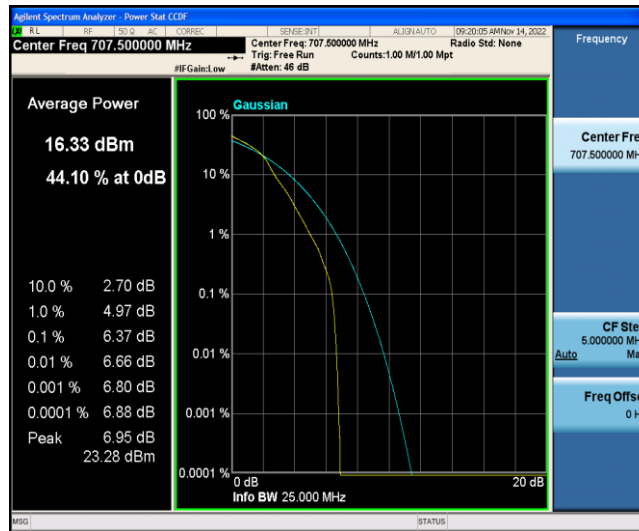
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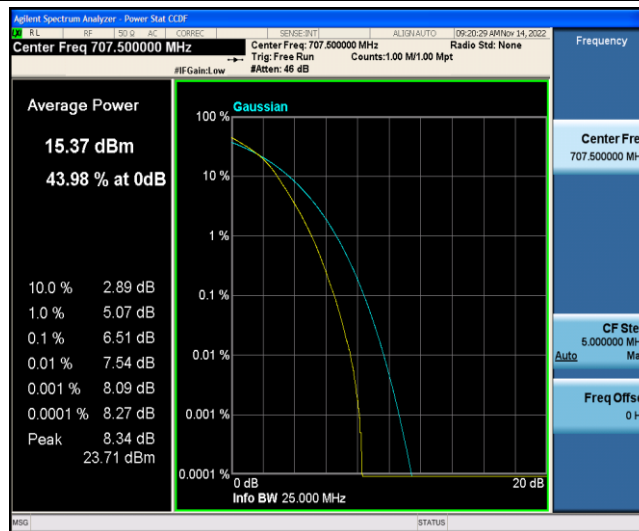
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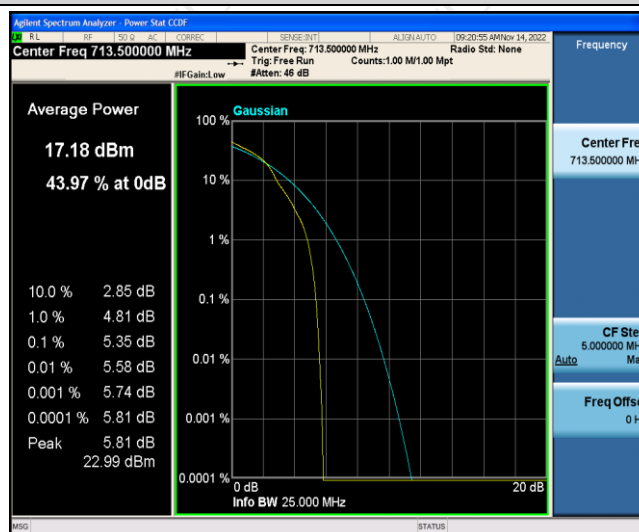
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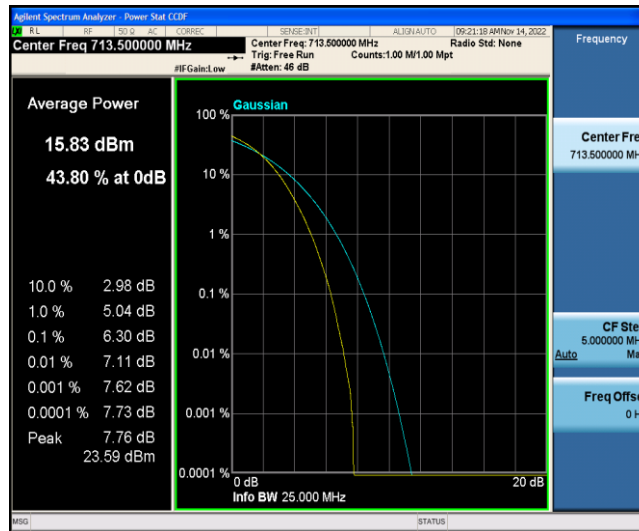
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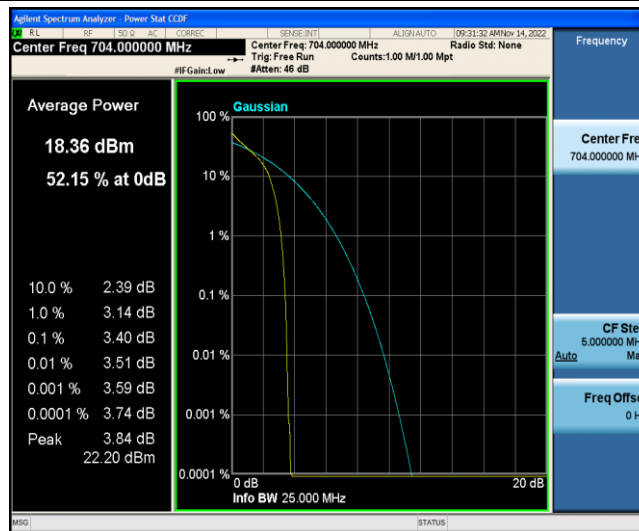
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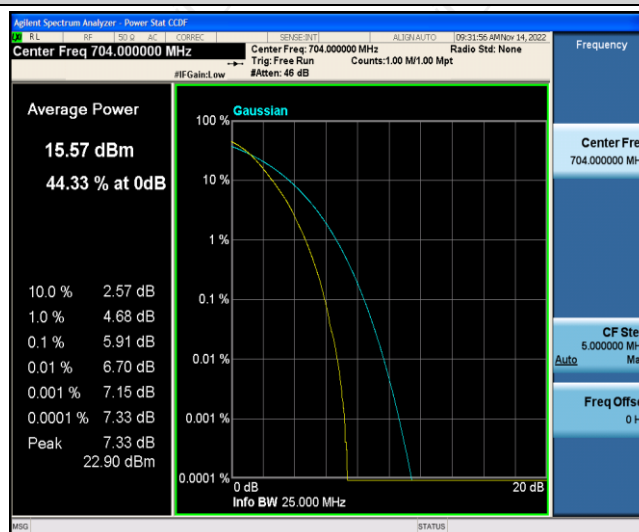
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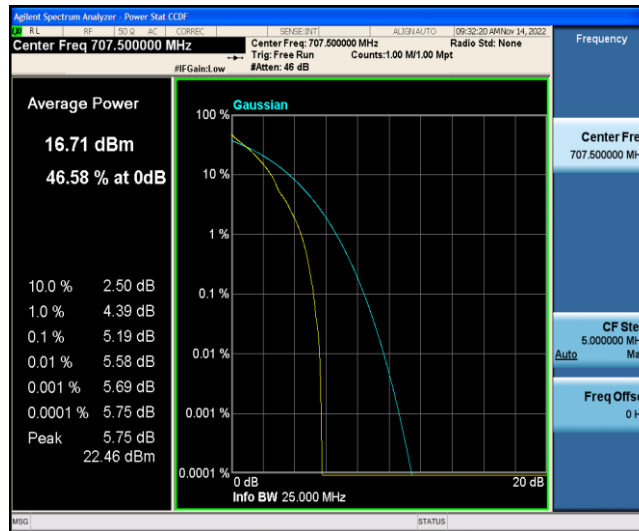
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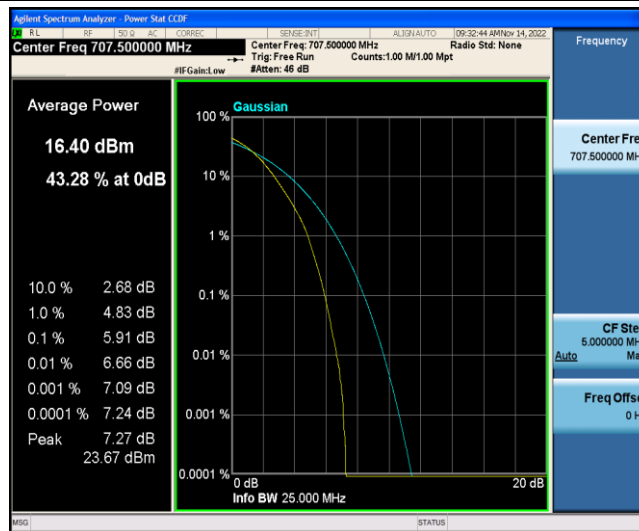
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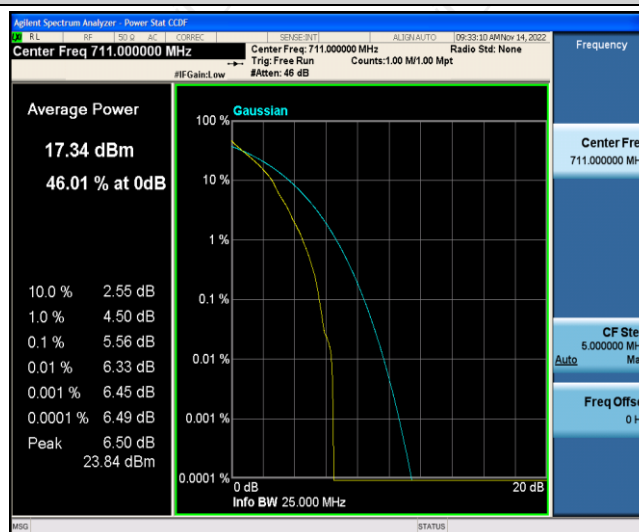
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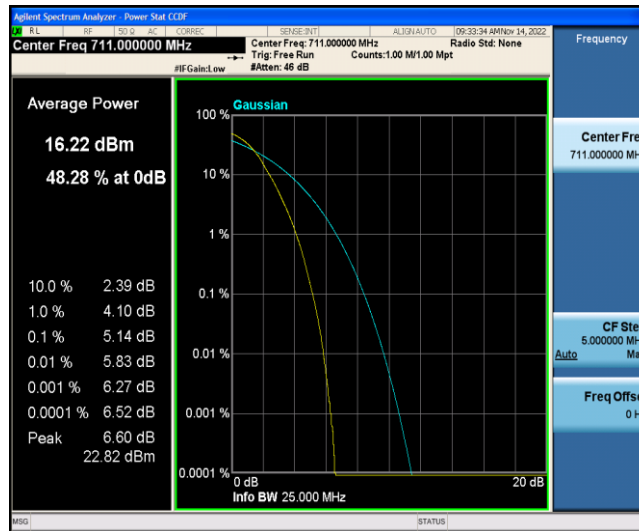
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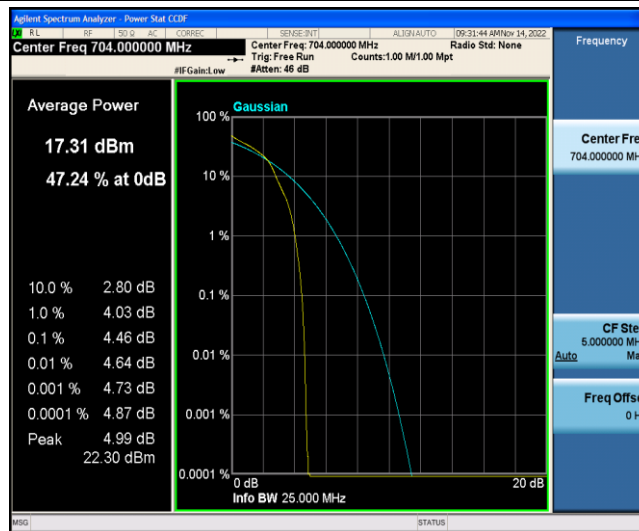
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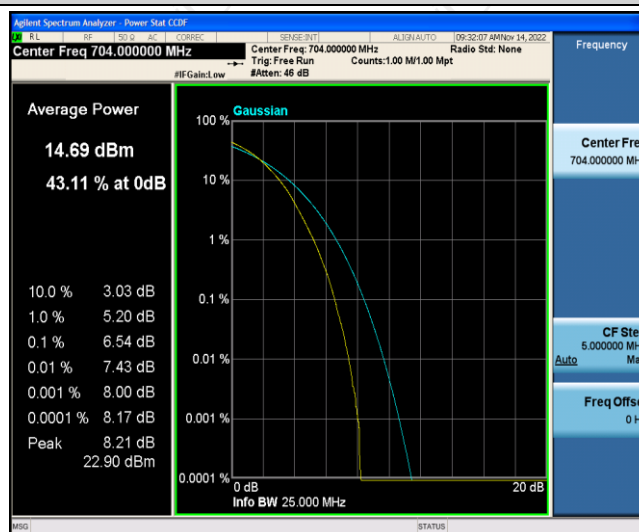
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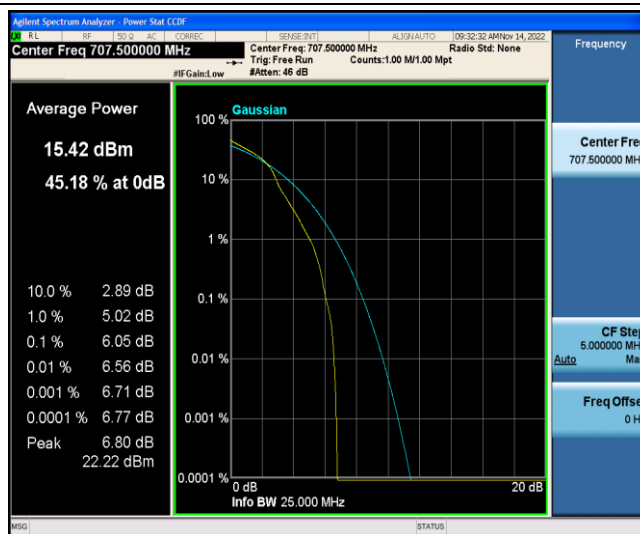
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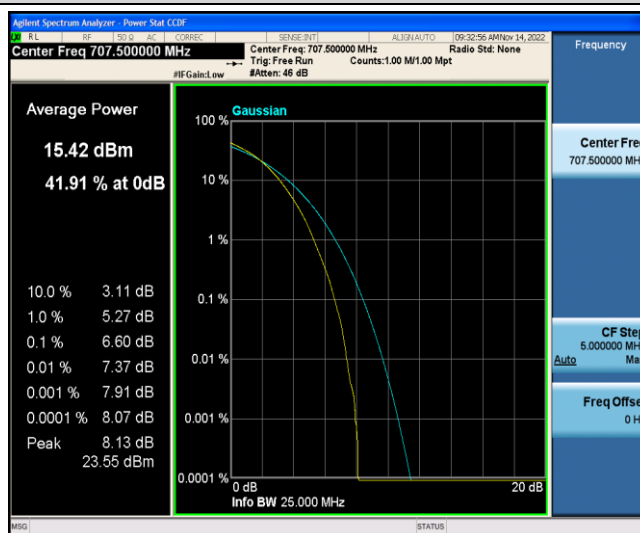
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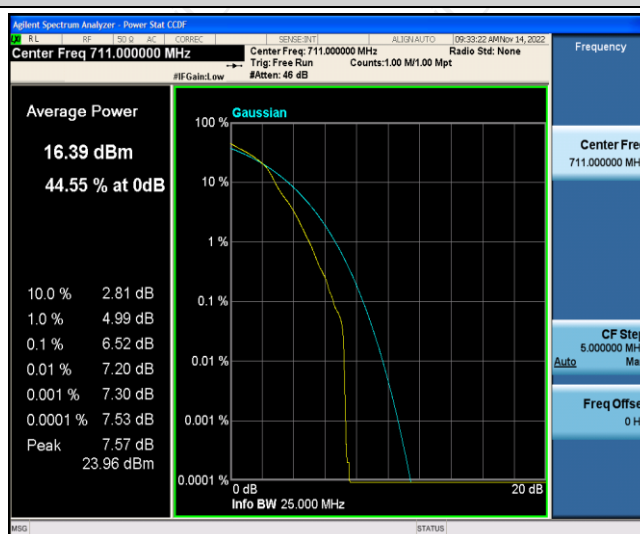
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