

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	21.40	19.70	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	21.37	19.67	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	21.33	19.63	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	21.33	19.63	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	21.37	19.67	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	21.31	19.61	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	20.26	18.56	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	20.78	19.08	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	20.81	19.11	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	20.51	18.81	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	20.74	19.04	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	20.72	19.02	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	20.60	18.90	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	20.43	18.73	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	21.44	19.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	21.62	19.92	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	21.06	19.36	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	21.11	19.41	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	21.50	19.80	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	21.65	19.95	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.06	19.36	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.75	20.05	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.91	20.21	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.73	20.03	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.04	19.34	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.04	19.34	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.73	20.03	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.92	20.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.57	19.87	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.62	19.92	PASS

Band12	1.4MHz	16QAM	23095	1RB#5	21.32	19.62	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	20.47	18.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	20.47	18.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	20.34	18.64	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.79	19.09	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.22	19.52	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.37	19.67	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.21	19.51	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	20.61	18.91	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	20.31	18.61	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	20.47	18.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.70	19.00	PASS
Band12	3MHz	QPSK	23025	1RB#0	21.09	19.39	PASS
Band12	3MHz	QPSK	23025	1RB#8	21.11	19.41	PASS
Band12	3MHz	QPSK	23025	1RB#14	21.07	19.37	PASS
Band12	3MHz	QPSK	23025	8RB#0	20.97	19.27	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.05	19.35	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.05	19.35	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.04	19.34	PASS
Band12	3MHz	QPSK	23095	1RB#0	20.79	19.09	PASS
Band12	3MHz	QPSK	23095	1RB#8	21.00	19.30	PASS
Band12	3MHz	QPSK	23095	1RB#14	20.63	18.93	PASS
Band12	3MHz	QPSK	23095	8RB#0	20.89	19.19	PASS
Band12	3MHz	QPSK	23095	8RB#4	20.87	19.17	PASS
Band12	3MHz	QPSK	23095	8RB#7	20.76	19.06	PASS
Band12	3MHz	QPSK	23095	15RB#0	20.80	19.10	PASS
Band12	3MHz	QPSK	23165	1RB#0	20.85	19.15	PASS
Band12	3MHz	QPSK	23165	1RB#8	20.68	18.98	PASS
Band12	3MHz	QPSK	23165	1RB#14	21.73	20.03	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.11	20.41	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.13	20.43	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.26	20.56	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.06	19.36	PASS
Band12	3MHz	16QAM	23025	1RB#0	20.98	19.28	PASS
Band12	3MHz	16QAM	23025	1RB#8	20.99	19.29	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.92	20.22	PASS

Band12	3MHz	16QAM	23025	8RB#0	22.15	20.45	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.15	20.45	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.17	20.47	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.05	19.35	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.86	20.16	PASS
Band12	3MHz	16QAM	23095	1RB#8	20.78	19.08	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.63	19.93	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.94	20.24	PASS
Band12	3MHz	16QAM	23095	8RB#4	20.97	19.27	PASS
Band12	3MHz	16QAM	23095	8RB#7	20.79	19.09	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.79	19.09	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.80	20.10	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.57	19.87	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.55	19.85	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.15	20.45	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.34	19.64	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.66	19.96	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.64	19.94	PASS
Band12	5MHz	QPSK	23035	1RB#0	21.42	19.72	PASS
Band12	5MHz	QPSK	23035	1RB#12	21.58	19.88	PASS
Band12	5MHz	QPSK	23035	1RB#24	21.75	20.05	PASS
Band12	5MHz	QPSK	23035	12RB#0	20.41	18.71	PASS
Band12	5MHz	QPSK	23035	12RB#6	20.40	18.70	PASS
Band12	5MHz	QPSK	23035	12RB#13	20.53	18.83	PASS
Band12	5MHz	QPSK	23035	25RB#0	20.47	18.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.22	20.52	PASS
Band12	5MHz	QPSK	23095	1RB#12	21.81	20.11	PASS
Band12	5MHz	QPSK	23095	1RB#24	20.69	18.99	PASS
Band12	5MHz	QPSK	23095	12RB#0	20.85	19.15	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.74	20.04	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.47	19.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.63	19.93	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.46	20.76	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.59	20.89	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.08	20.38	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.49	19.79	PASS

Band12	5MHz	QPSK	23155	12RB#6	22.49	20.79	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.24	20.54	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.36	19.66	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.63	19.93	PASS
Band12	5MHz	16QAM	23035	1RB#12	20.92	19.22	PASS
Band12	5MHz	16QAM	23035	1RB#24	20.84	19.14	PASS
Band12	5MHz	16QAM	23035	12RB#0	20.04	18.34	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.02	18.32	PASS
Band12	5MHz	16QAM	23035	12RB#13	20.26	18.56	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.08	20.38	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.12	20.42	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.70	20.00	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.59	19.89	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.79	20.09	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.80	20.10	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.52	20.82	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.72	20.02	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.51	20.81	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.65	20.95	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.14	20.44	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.61	19.91	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.61	20.91	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.35	20.65	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.41	19.71	PASS
Band12	10MHz	QPSK	23060	1RB#0	21.78	20.08	PASS
Band12	10MHz	QPSK	23060	1RB#24	21.56	19.86	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.13	20.43	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.95	20.25	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.95	20.25	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.99	20.29	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.49	19.79	PASS
Band12	10MHz	QPSK	23095	1RB#0	21.99	20.29	PASS
Band12	10MHz	QPSK	23095	1RB#24	21.92	20.22	PASS
Band12	10MHz	QPSK	23095	1RB#49	21.09	19.39	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.61	19.91	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.61	19.91	PASS

Band12	10MHz	QPSK	23095	25RB#25	22.42	20.72	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.51	20.81	PASS
Band12	10MHz	QPSK	23130	1RB#0	21.83	20.13	PASS
Band12	10MHz	QPSK	23130	1RB#24	21.91	20.21	PASS
Band12	10MHz	QPSK	23130	1RB#49	21.73	20.03	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.43	19.73	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.43	19.73	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.69	19.99	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.08	20.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.61	19.91	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.40	20.70	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.95	20.25	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.06	20.36	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.06	20.36	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.11	20.41	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.62	19.92	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.98	20.28	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.93	20.23	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.09	19.39	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.69	19.99	PASS
Band12	10MHz	16QAM	23095	25RB#12	26.63	24.93	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.51	19.81	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.61	19.91	PASS
Band12	10MHz	16QAM	23130	1RB#0	20.66	18.96	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.75	20.05	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.58	20.88	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.56	19.86	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.53	18.83	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.81	20.11	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.20	20.50	PASS

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

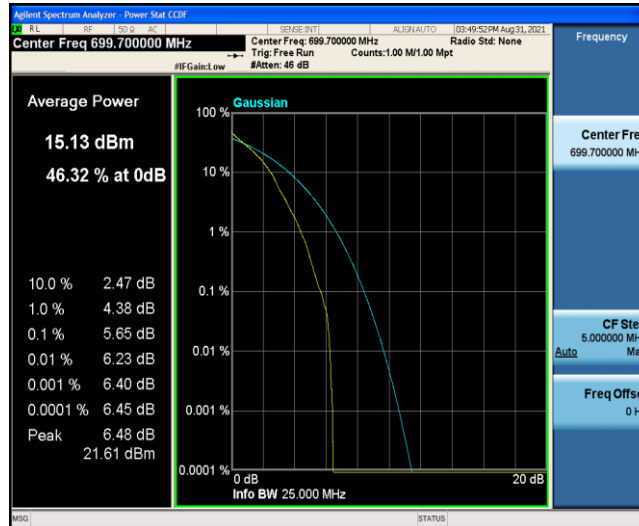
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.65	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.67	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.51	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.50	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	5.64	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.87	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.30	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.40	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.15	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.29	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	7.04	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.64	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.93	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.72	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.66	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.51	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	5.93	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.83	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.59	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.54	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	7.78	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	8.42	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	7.40	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	7.45	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.88	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.81	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.72	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.52	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.52	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.84	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	6.07	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.40	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	6.30	13	PASS

Band12	5MHz	16QAM	23095	25RB#0	6.27	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.96	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.45	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	5.60	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.66	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.62	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.54	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.61	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.74	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.31	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.38	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	6.25	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.35	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.48	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.49	13	PASS

Test Graphs

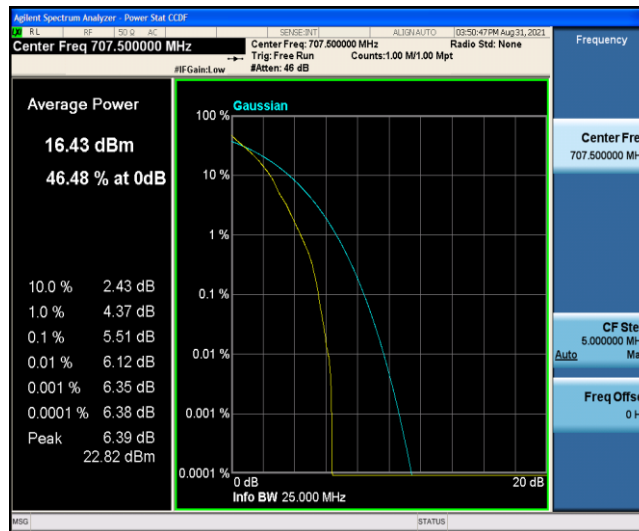
Band12-1.4MHz-QPSK-23017-1RB#0



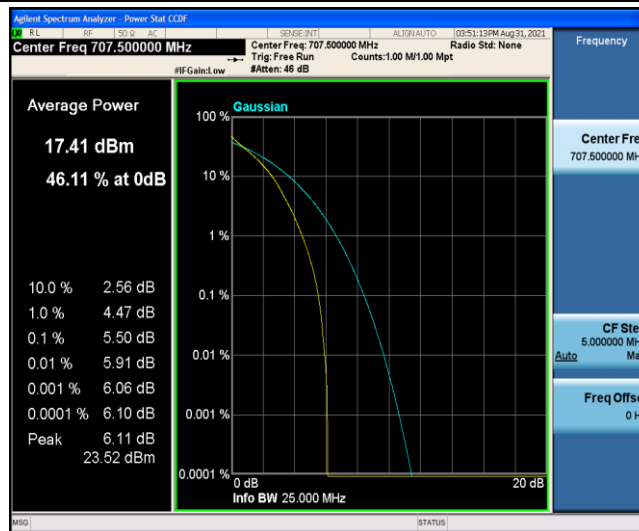
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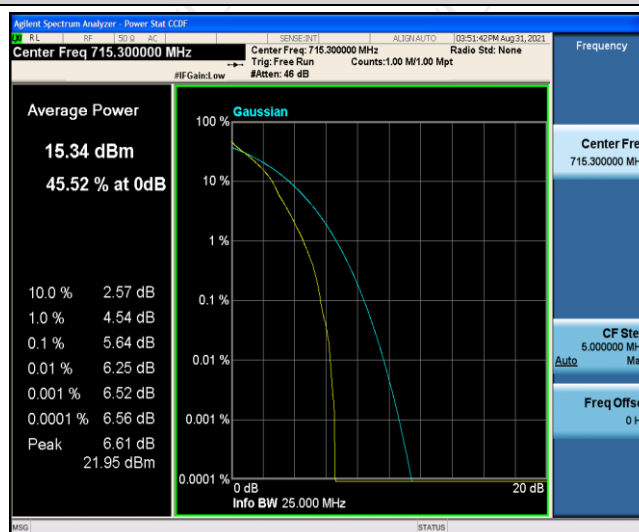
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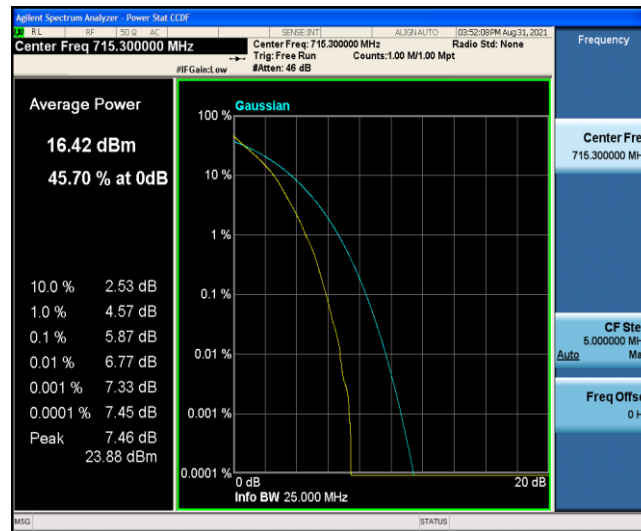
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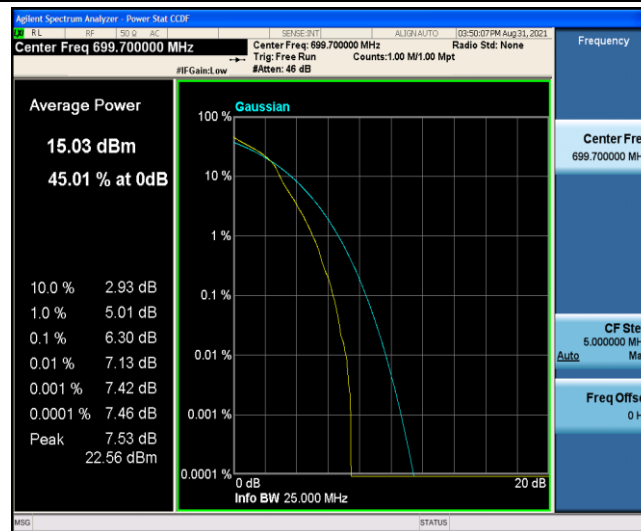
Band12-1.4MHz-QPSK-23173-1RB#0



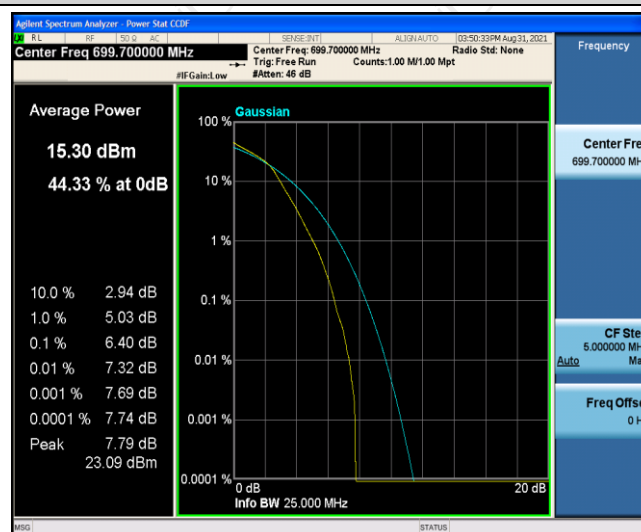
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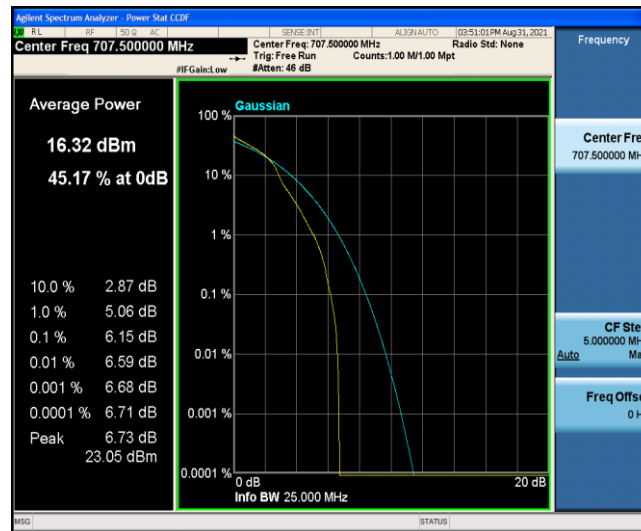
Band12-1.4MHz-16QAM-23017-1RB#0



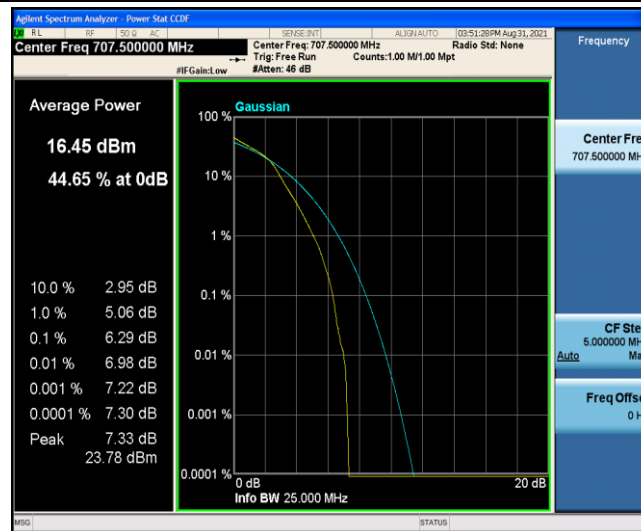
Band12-1.4MHz-16QAM-23017-6RB#0



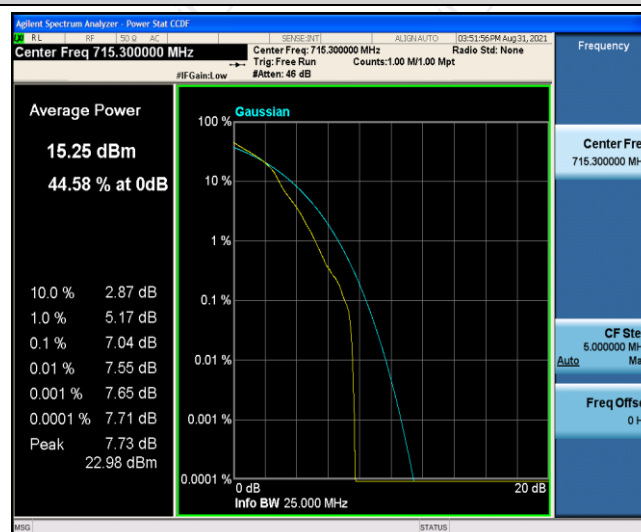
Band12-1.4MHz-16QAM-23095-1RB#0



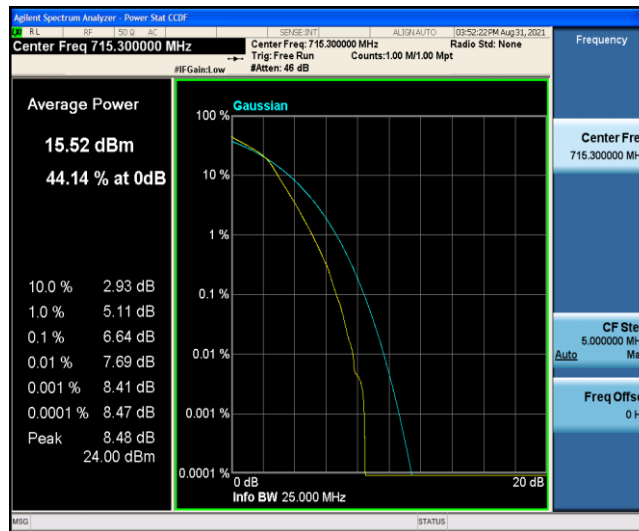
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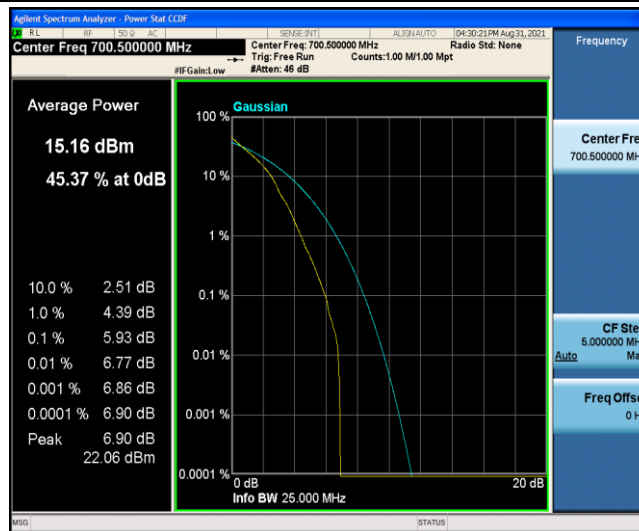
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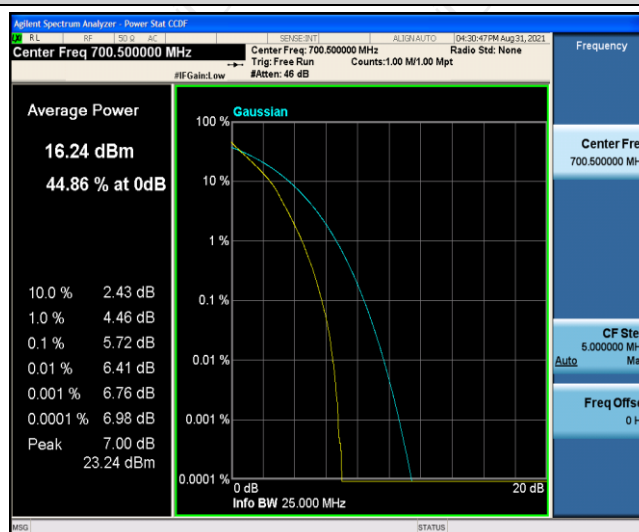
Band12-1.4MHz-16QAM-23173-6RB#0



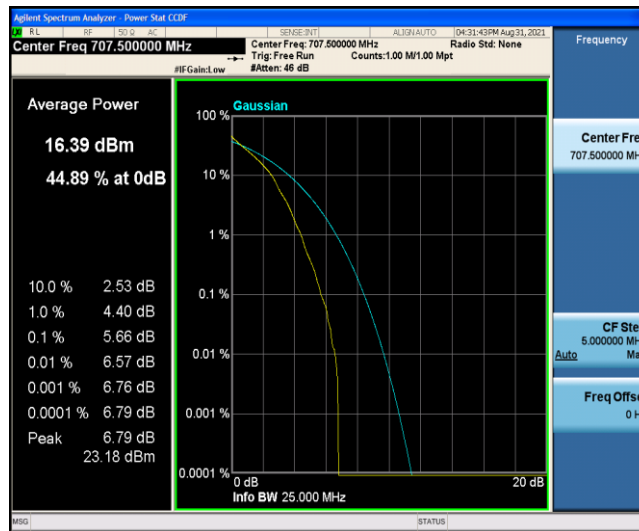
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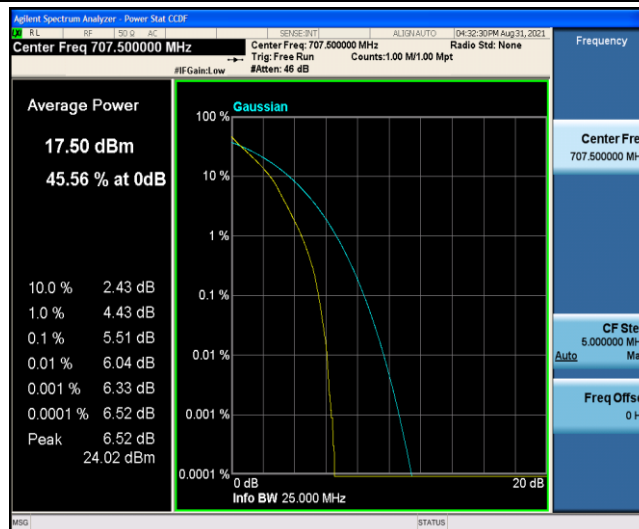
Band12-3MHz-QPSK-23025-15RB#0



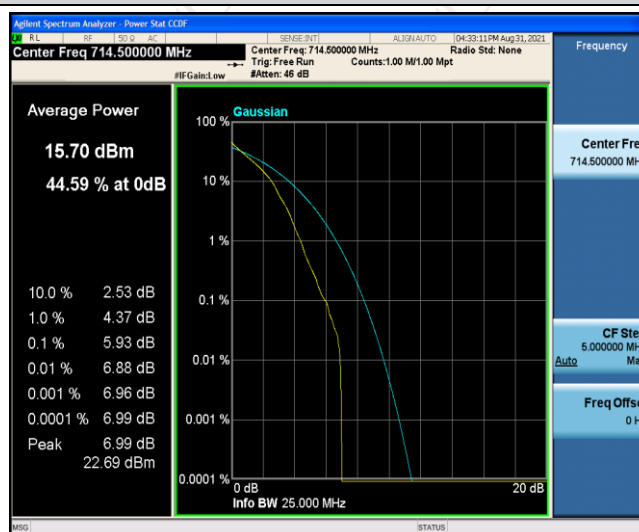
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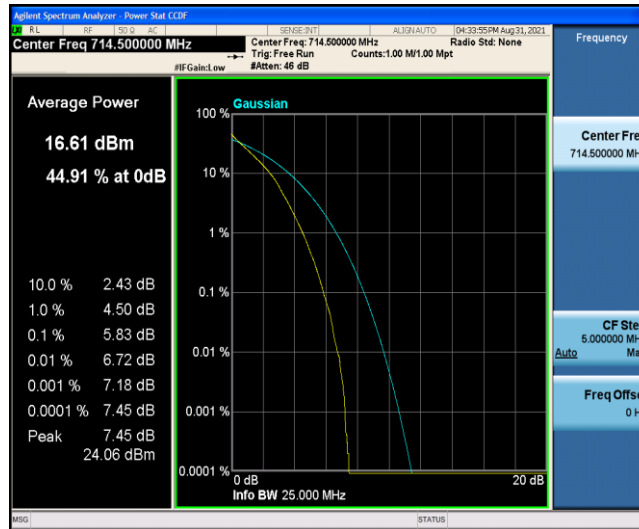
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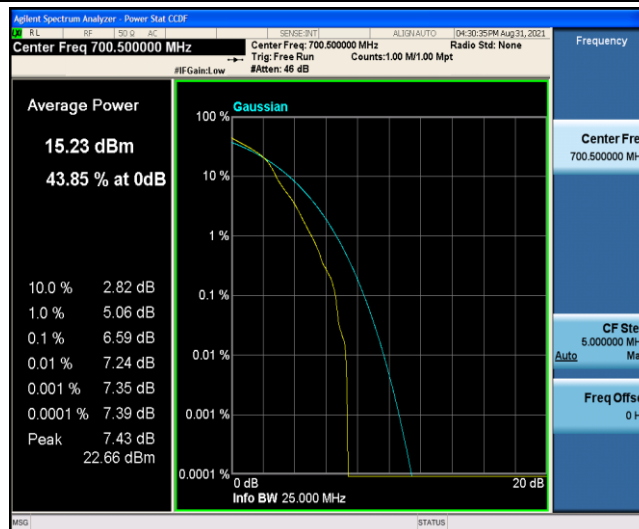
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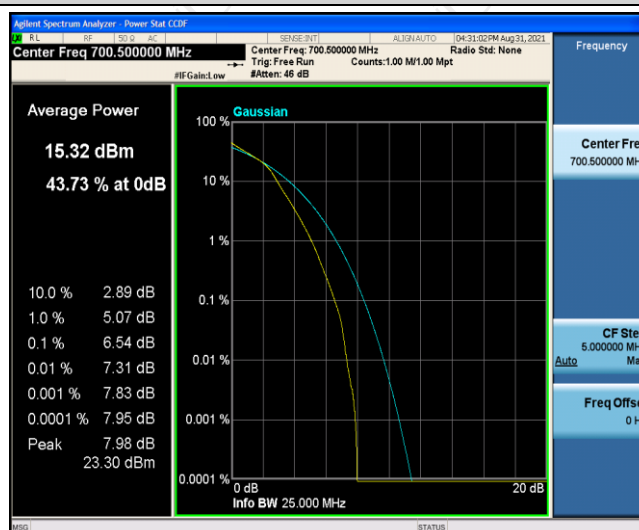
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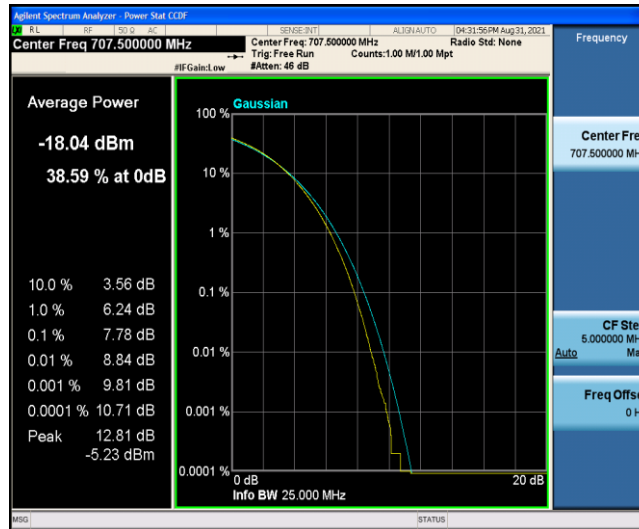
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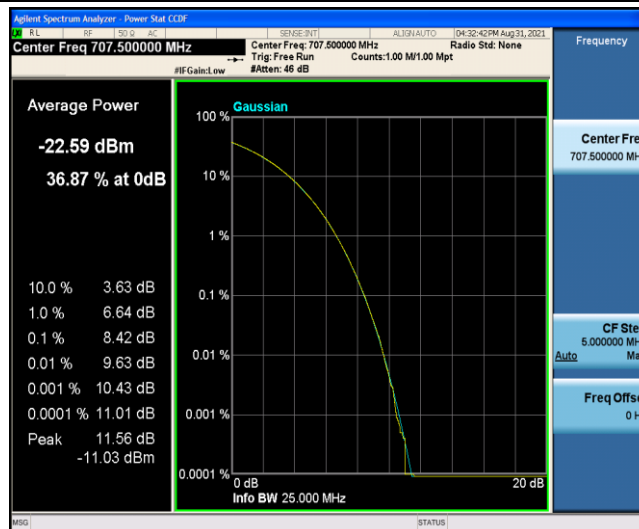
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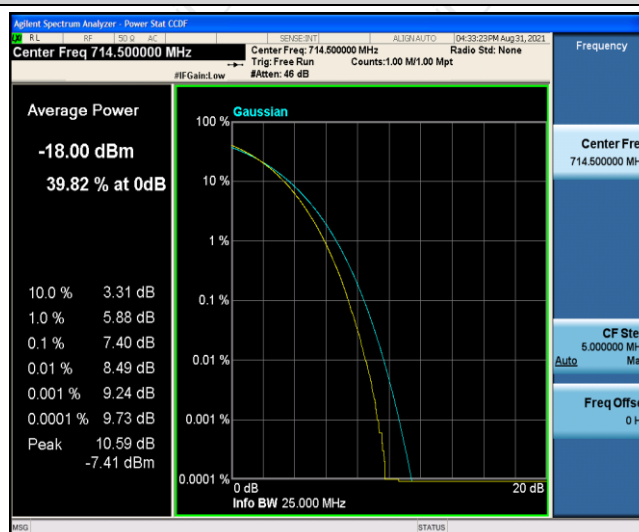
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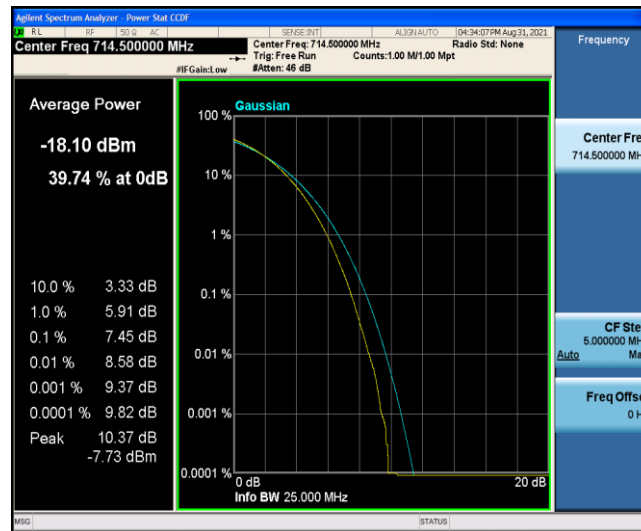
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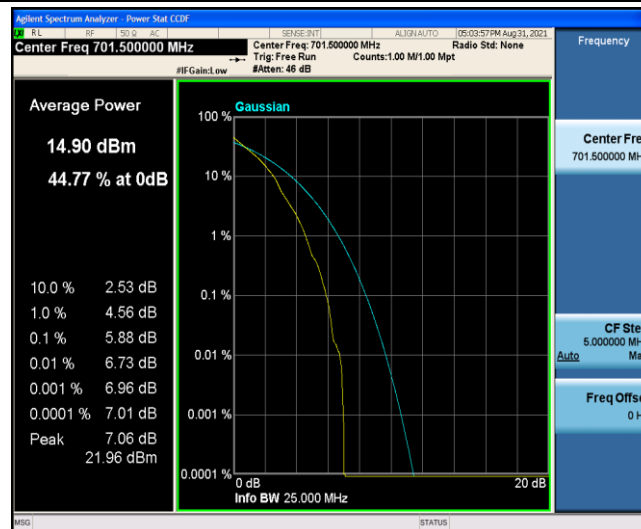
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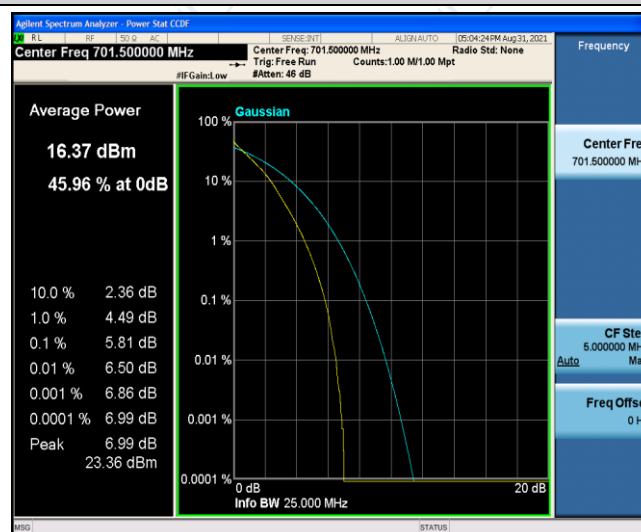
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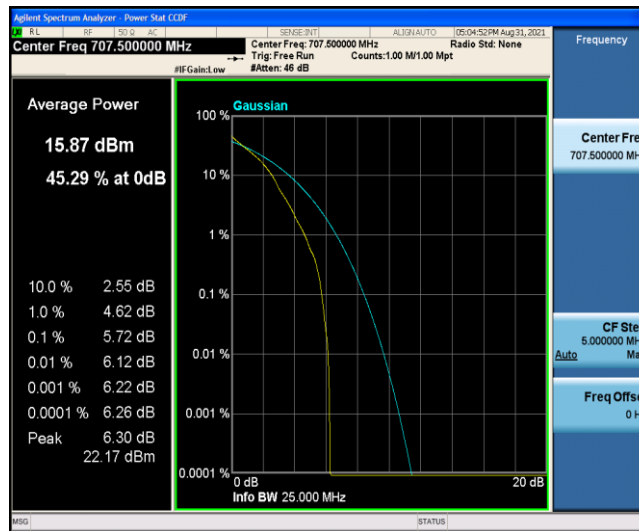
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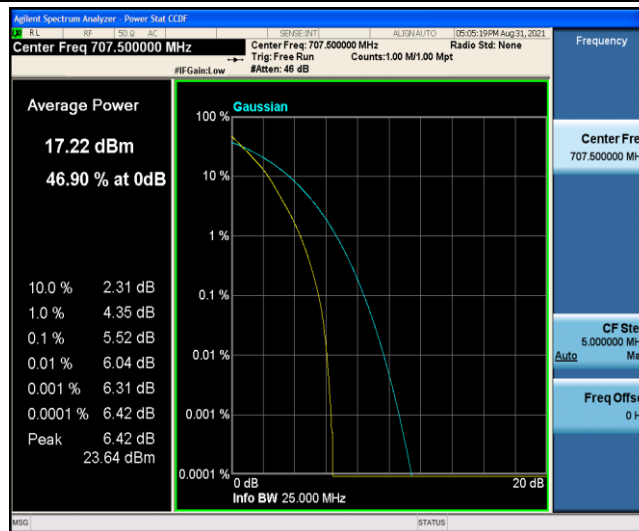
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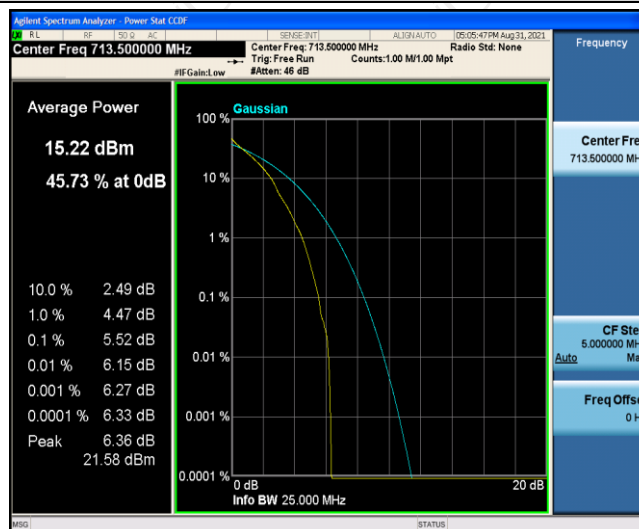
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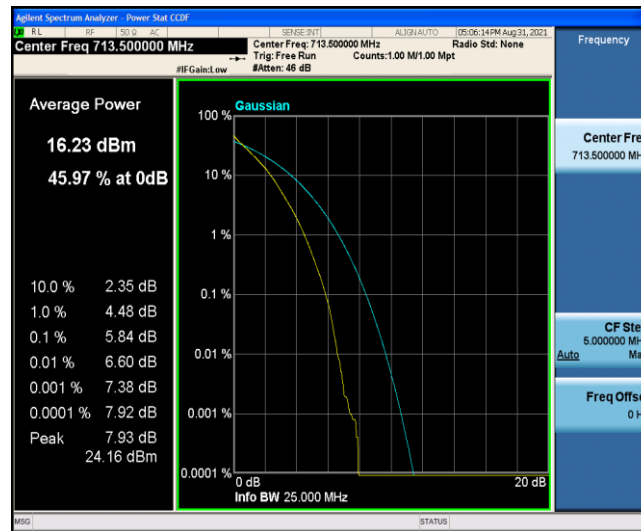
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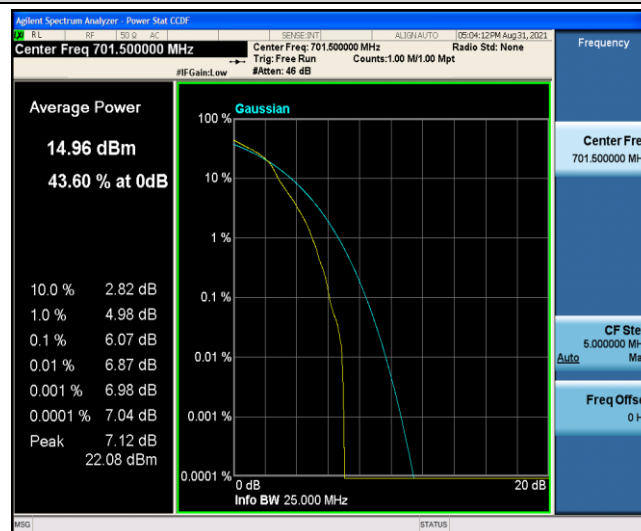
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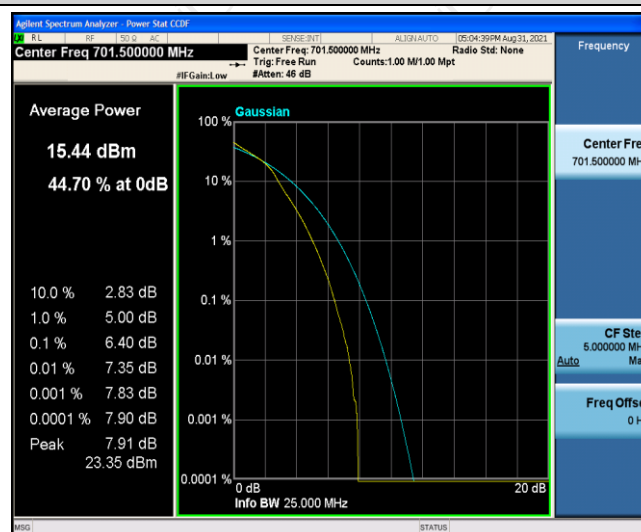
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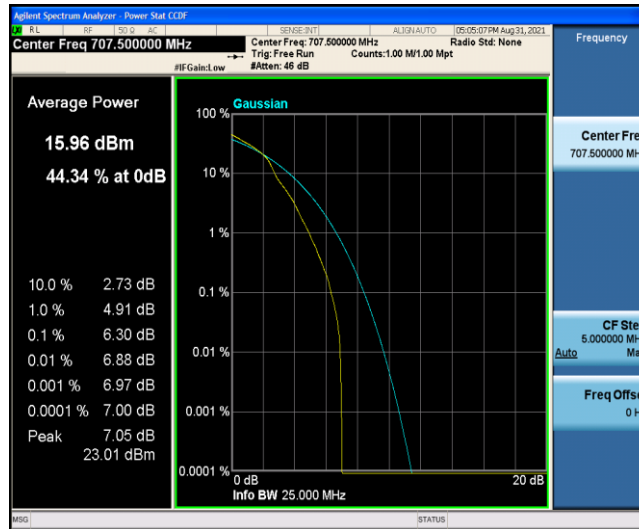
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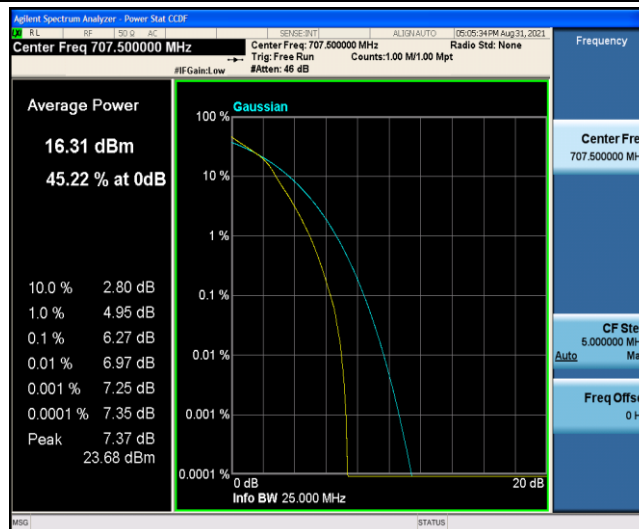
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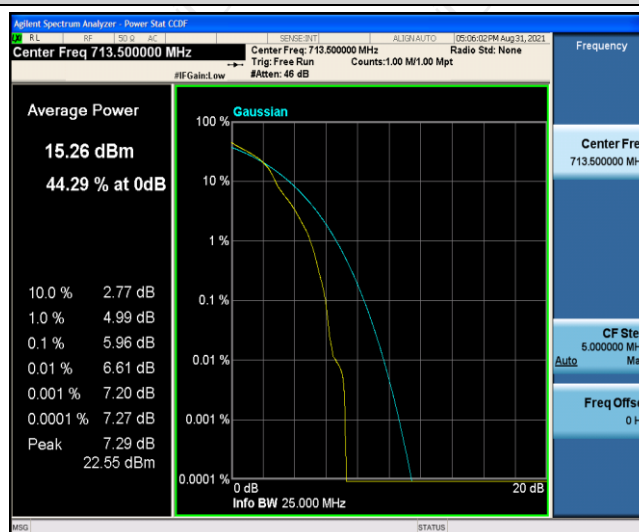
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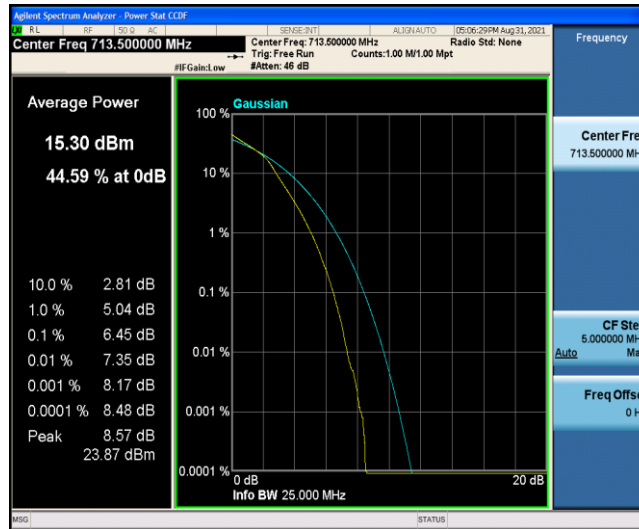
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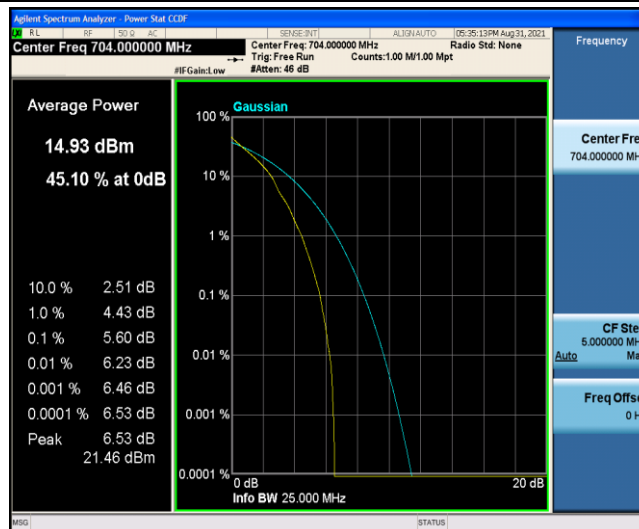
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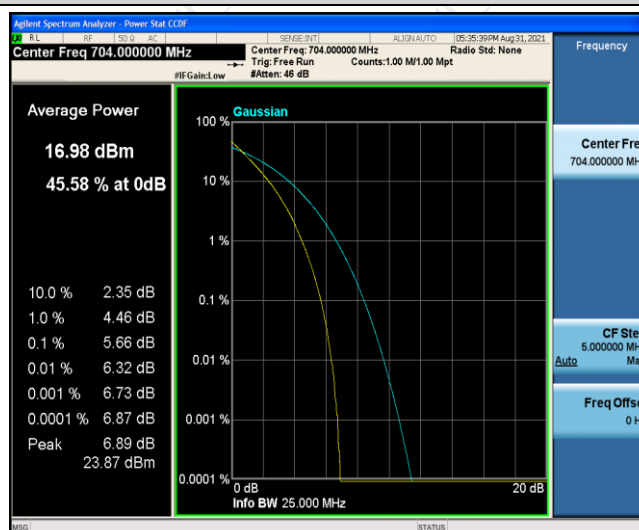
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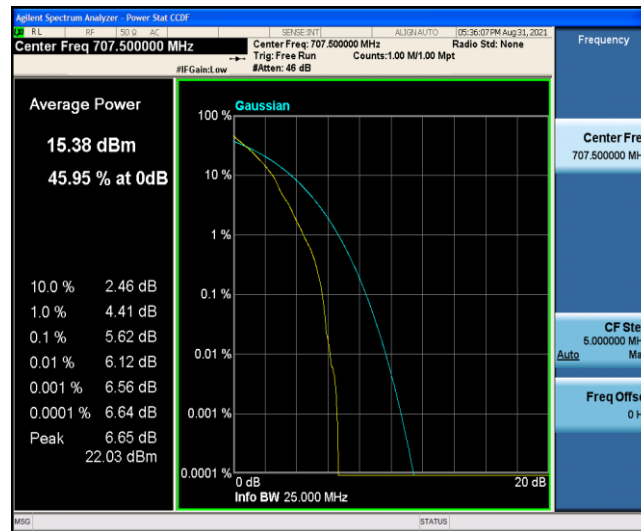
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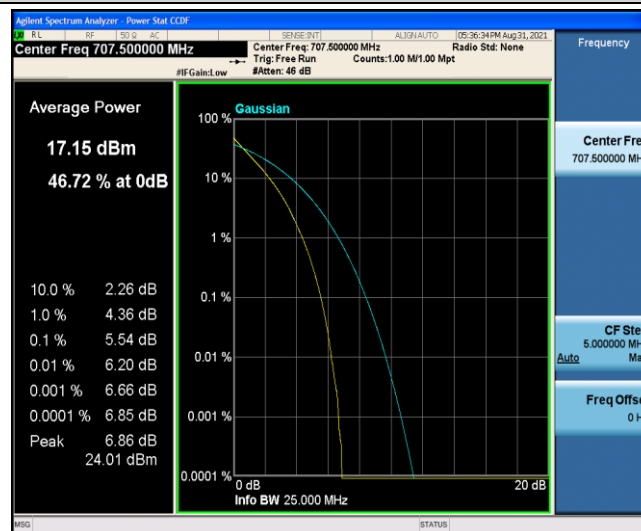
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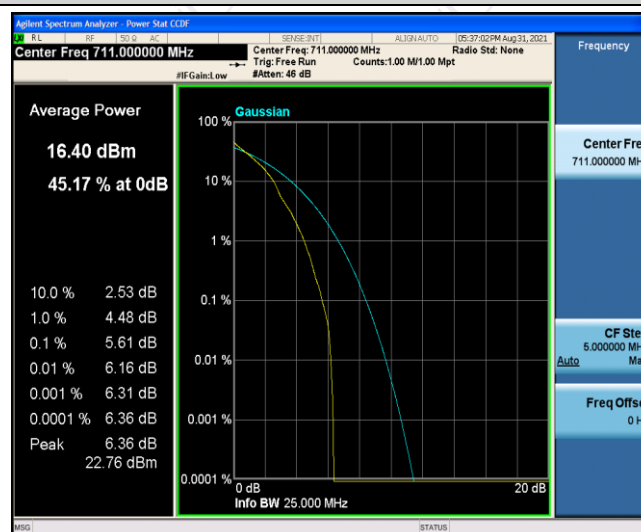
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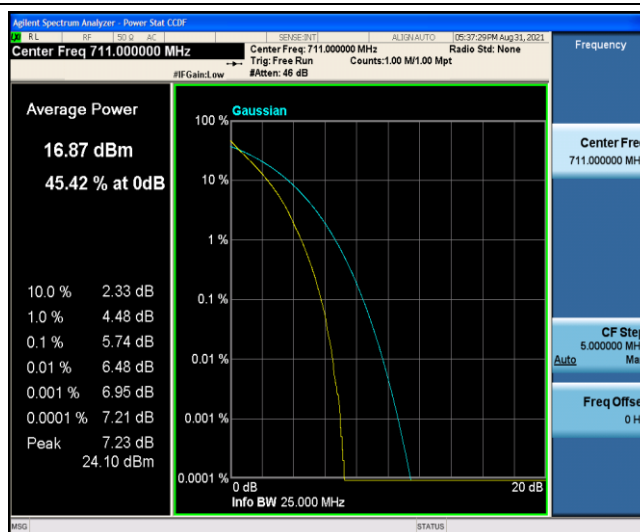
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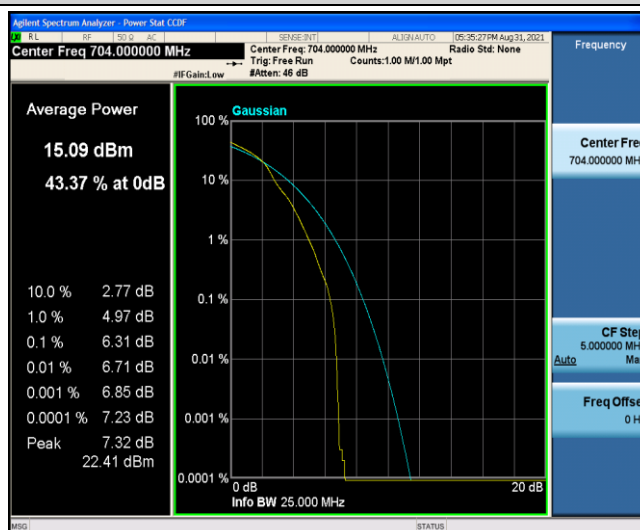
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Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-1RB#0



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Band12-10MHz-16QAM-23095-1RB#0