

AppendixA: 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	23.69	21.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.70	21.57	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.57	21.44	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.60	21.47	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.57	21.44	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.57	21.44	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.62	20.49	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.99	21.86	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.08	21.95	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.77	21.64	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.06	21.93	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.05	21.92	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.93	21.80	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.95	20.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.43	21.30	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.33	21.20	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.23	21.10	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.35	21.22	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.30	21.17	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.21	21.08	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.19	20.06	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.63	20.50	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.10	20.97	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.88	20.75	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.46	20.33	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.49	20.36	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.40	20.27	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.64	19.51	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.83	20.70	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.06	20.93	PASS

Band12	1.4MHz	16QAM	23095	1RB#5	23.21	21.08	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.09	20.96	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.27	20.14	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.97	20.84	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.97	19.84	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.41	20.28	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.19	20.06	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.94	19.81	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.18	20.05	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.26	20.13	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.05	19.92	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.34	19.21	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.59	21.46	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.50	21.37	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.98	21.85	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.59	20.46	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.48	20.35	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.87	20.74	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.63	20.50	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.99	21.86	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.93	21.80	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.61	21.48	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.02	20.89	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.06	20.93	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.92	20.79	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.89	20.76	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.55	21.42	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.41	21.28	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.18	21.05	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.53	20.40	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.35	20.22	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.21	20.08	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.26	20.13	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.41	20.28	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.55	20.42	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.73	20.60	PASS

Band12	3MHz	16QAM	23025	8RB#0	21.61	19.48	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.69	19.56	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.77	19.64	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.72	19.59	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.02	20.89	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.56	20.43	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.57	20.44	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.02	19.89	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.94	19.81	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.92	19.79	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.83	19.70	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.26	20.13	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.99	19.86	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.05	19.92	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.49	19.36	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.43	19.30	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.38	19.25	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.41	19.28	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.57	21.44	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.83	21.70	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.16	22.03	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.53	20.40	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.61	20.48	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.04	20.91	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.82	20.69	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.97	21.84	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.97	21.84	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.59	21.46	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.04	20.91	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.92	20.79	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.86	20.73	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.81	20.68	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.60	21.47	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.54	21.41	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.01	20.88	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.54	20.41	PASS

Band12	5MHz	QPSK	23155	12RB#6	22.51	20.38	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.29	20.16	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.42	20.29	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.49	20.36	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.82	20.69	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.17	21.04	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.40	19.27	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.54	19.41	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.10	19.97	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.97	19.84	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.16	21.03	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.46	20.33	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.55	20.42	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.93	19.80	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.93	19.80	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.71	19.58	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.01	19.88	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.68	20.55	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.77	19.64	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.06	19.93	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.43	19.30	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.40	19.27	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.37	19.24	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.44	19.31	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.51	21.38	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.32	22.19	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.97	21.84	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.85	20.72	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.80	20.67	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.10	20.97	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.98	20.85	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.81	21.68	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.99	21.86	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.71	21.58	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.97	20.84	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.04	20.91	PASS

Band12	10MHz	QPSK	23095	25RB#25	22.58	20.45	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.94	20.81	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.01	21.88	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.82	21.69	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.25	21.12	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.81	20.68	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.81	20.68	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.36	20.23	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.51	20.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.45	20.32	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.10	20.97	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.70	20.57	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.85	19.72	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.83	19.70	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.92	19.79	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.94	19.81	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.89	20.76	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.91	20.78	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.98	19.85	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.92	19.79	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.90	19.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.66	19.53	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.90	19.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.86	20.73	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.64	20.51	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.54	19.41	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.82	19.69	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.80	19.67	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.49	19.36	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.59	19.46	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

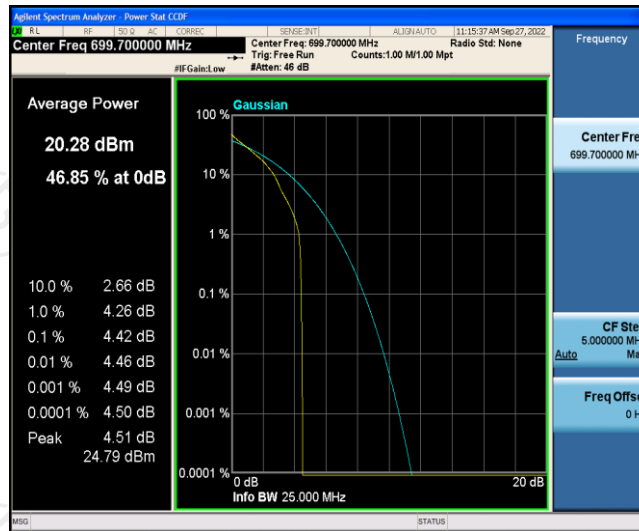
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.42	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.17	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.75	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.22	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.33	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.13	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.39	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.92	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.76	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.23	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.45	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.02	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.41	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.24	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.77	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.26	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.38	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.12	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.32	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.11	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.75	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.32	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.28	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.97	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.44	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.22	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.70	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.15	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.59	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.20	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.40	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.05	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.68	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.29	13	PASS

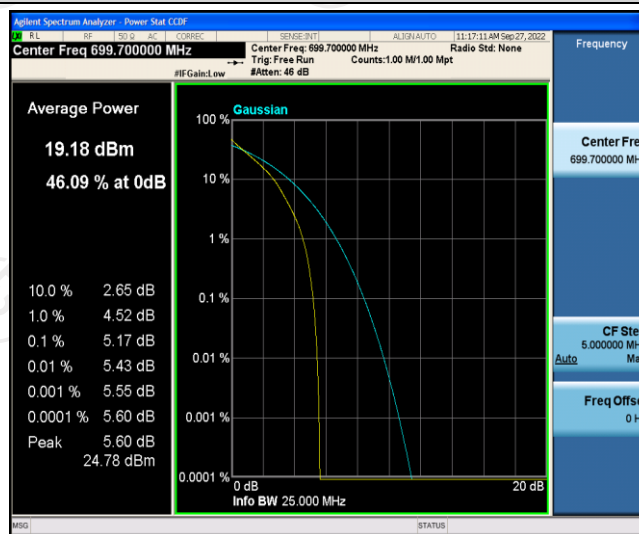
Band12	5MHz	16QAM	23155	1RB#0	5.46	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.99	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.31	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.38	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.50	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.12	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.67	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.31	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.40	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.00	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.52	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.24	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.39	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.13	13	PASS

Test Graphs

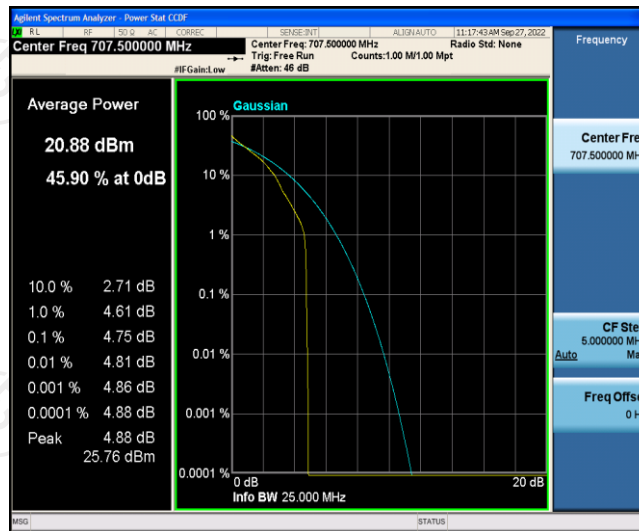
Band12-1.4MHz-QPSK-23017-1RB#0



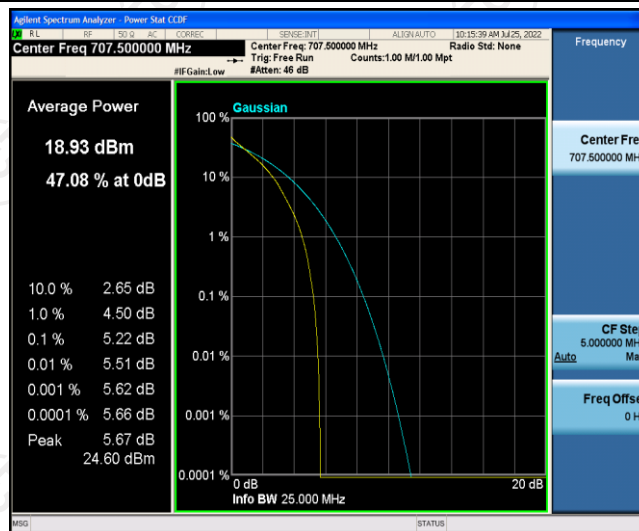
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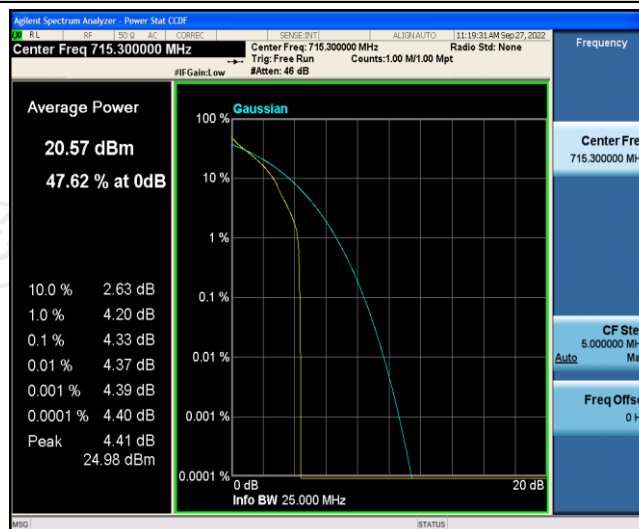
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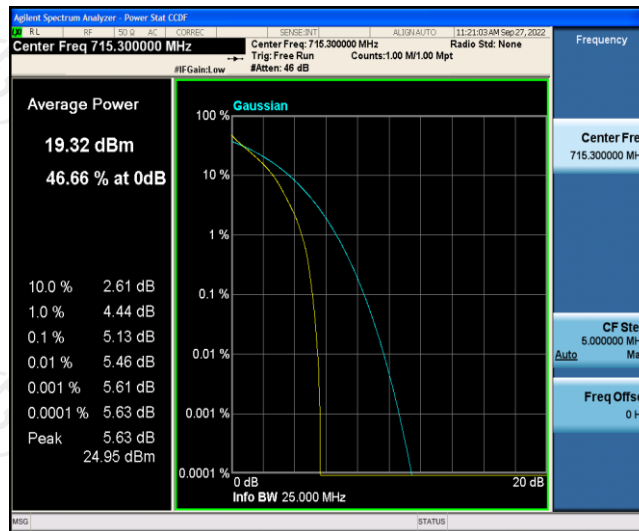
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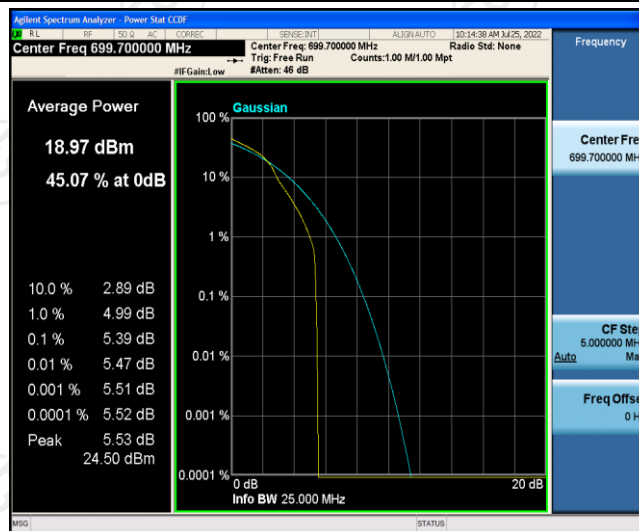
Band12-1.4MHz-QPSK-23173-1RB#0



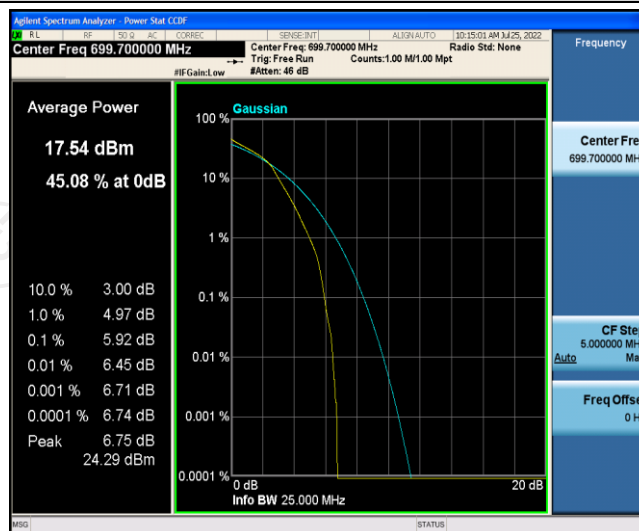
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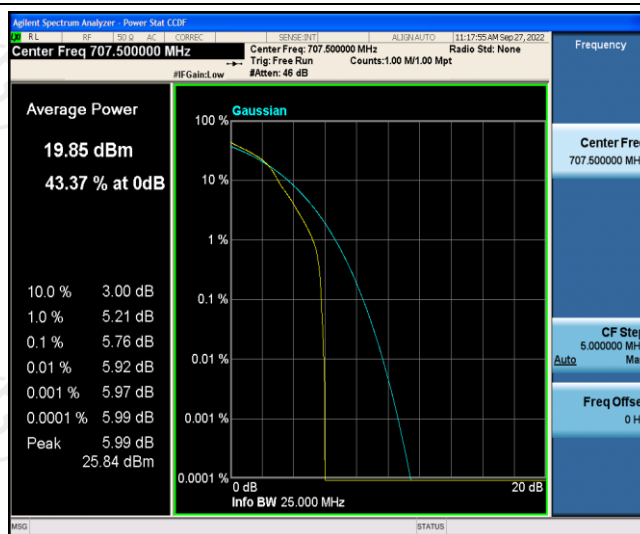
Band12-1.4MHz-16QAM-23017-1RB#0



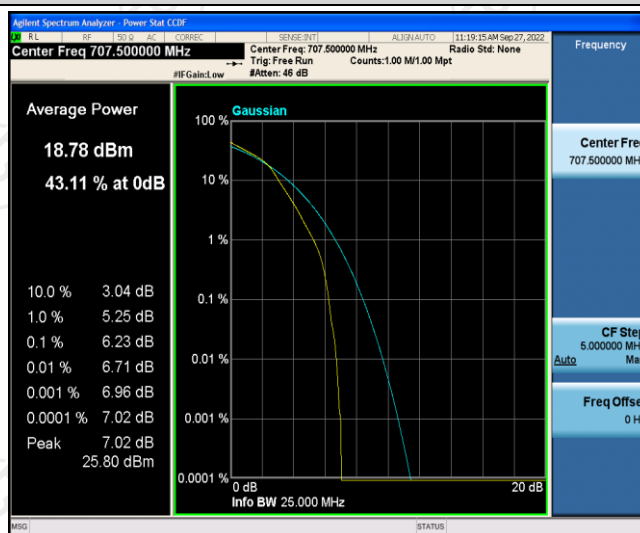
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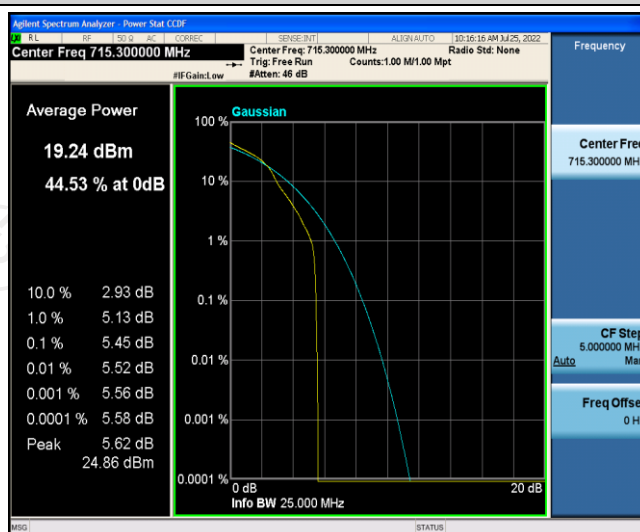
Band12-1.4MHz-16QAM-23095-1RB#0



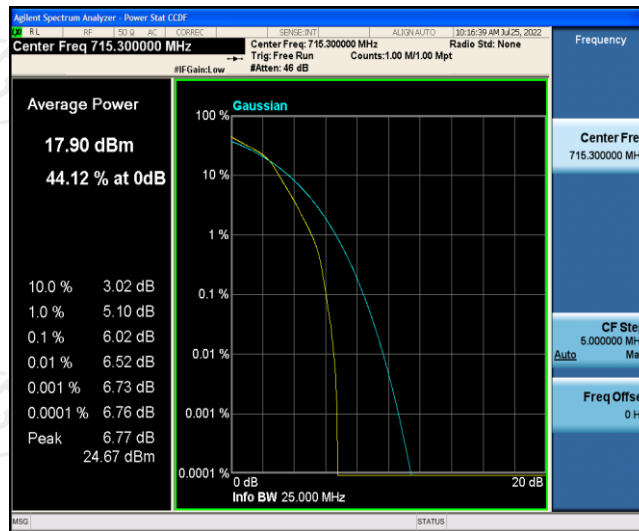
Band12-1.4MHz-16QAM-23095-6RB#0



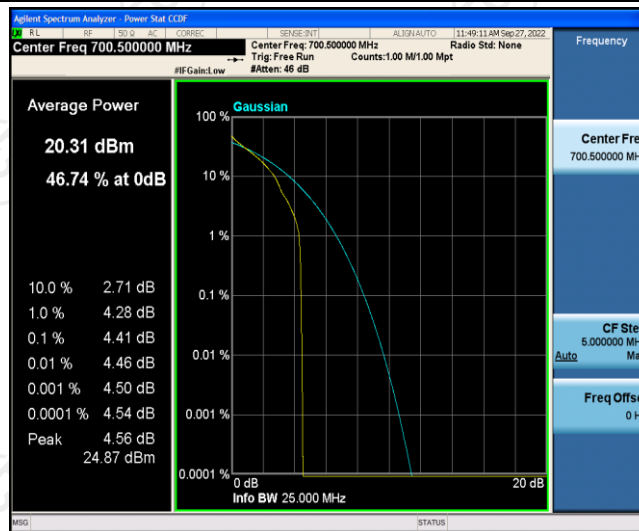
Band12-1.4MHz-16QAM-23173-1RB#0



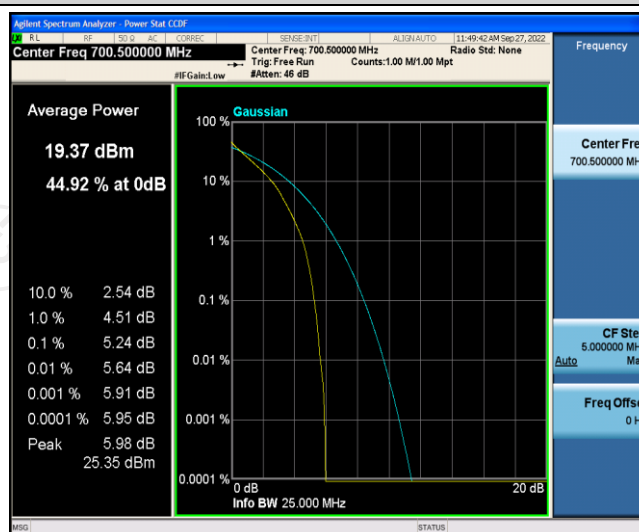
Band12-1.4MHz-16QAM-23173-6RB#0



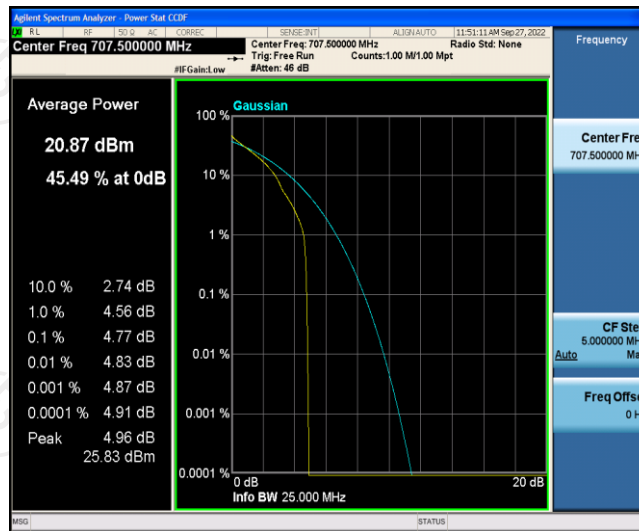
Band12-3MHz-QPSK-23025-1RB#0



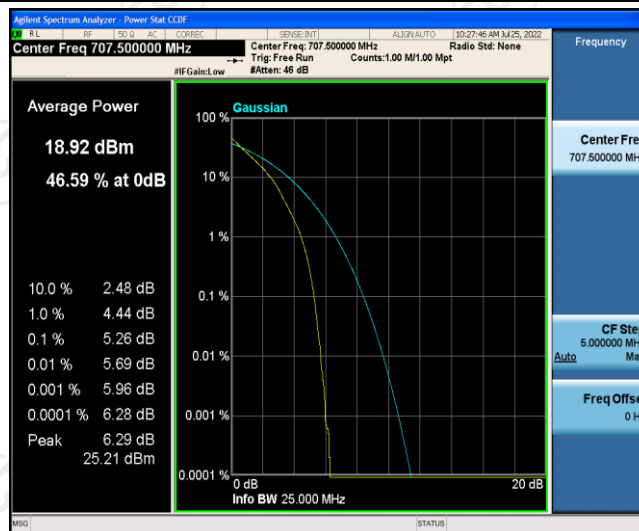
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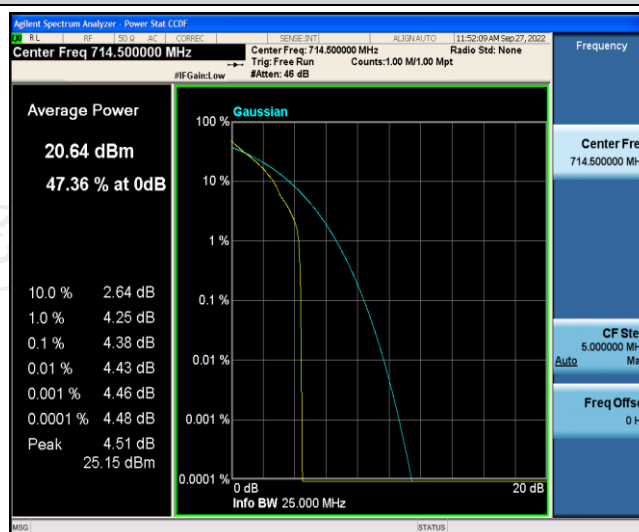
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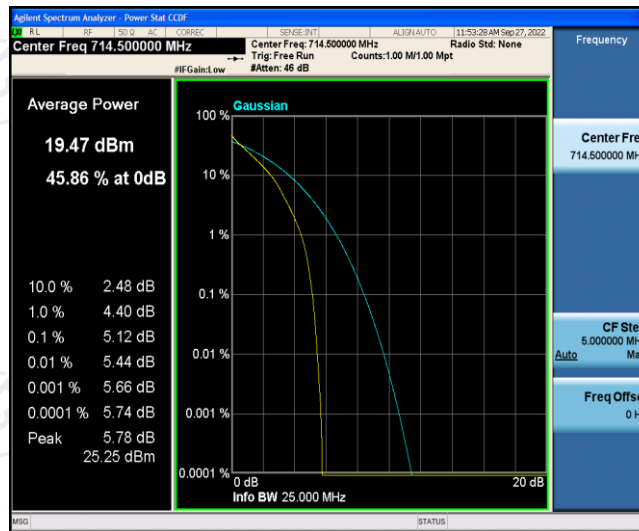
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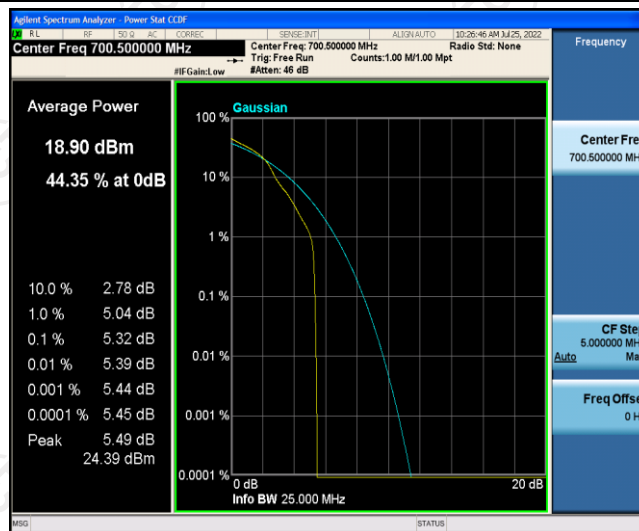
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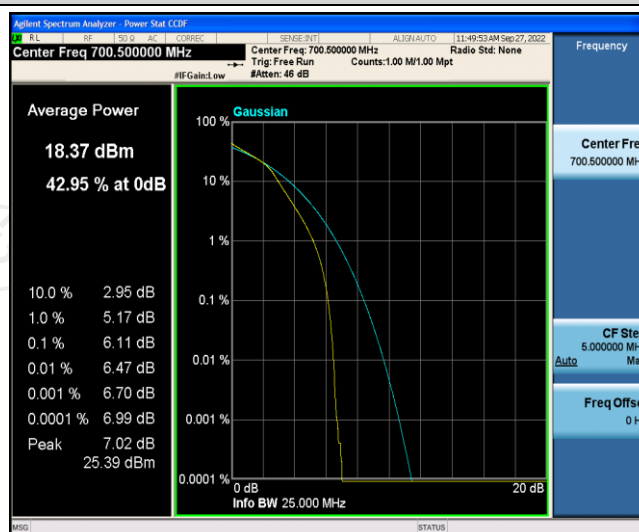
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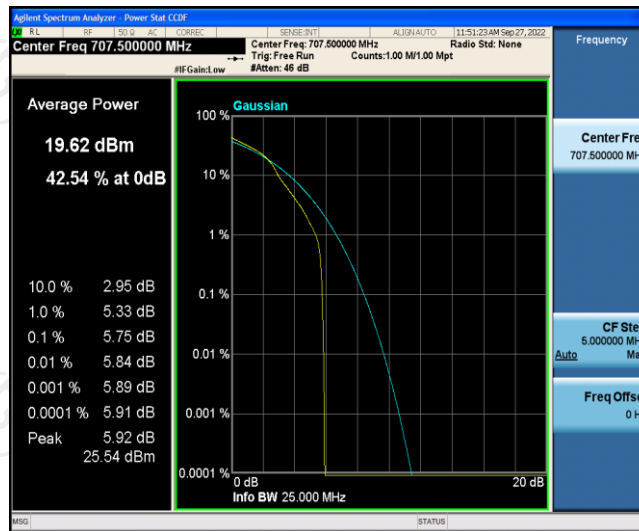
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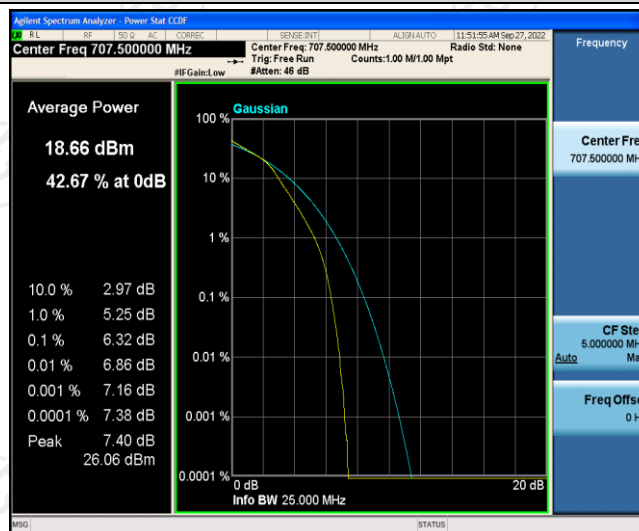
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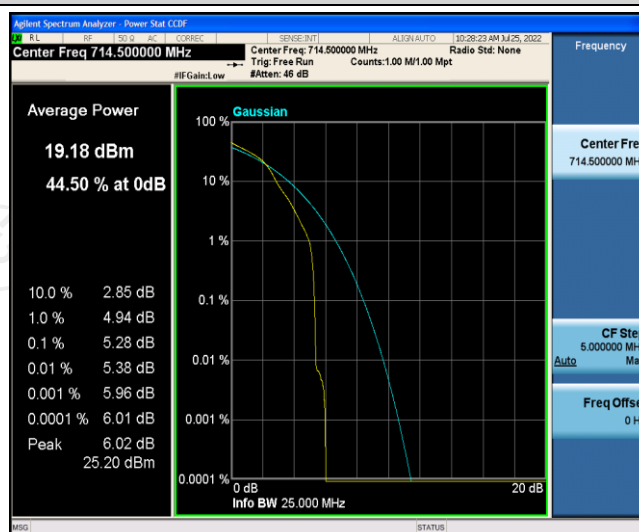
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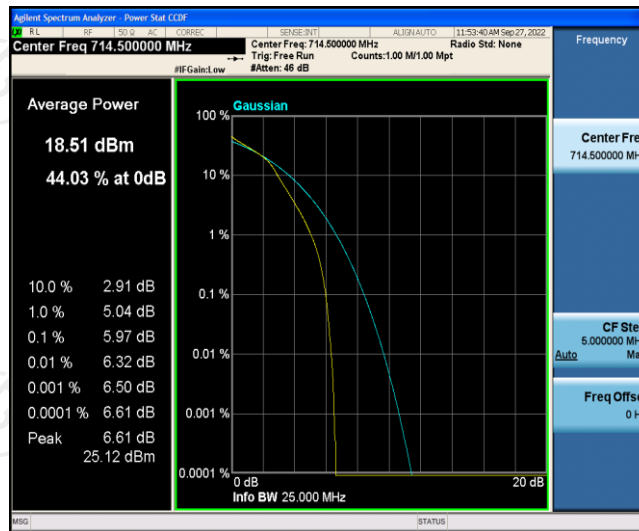
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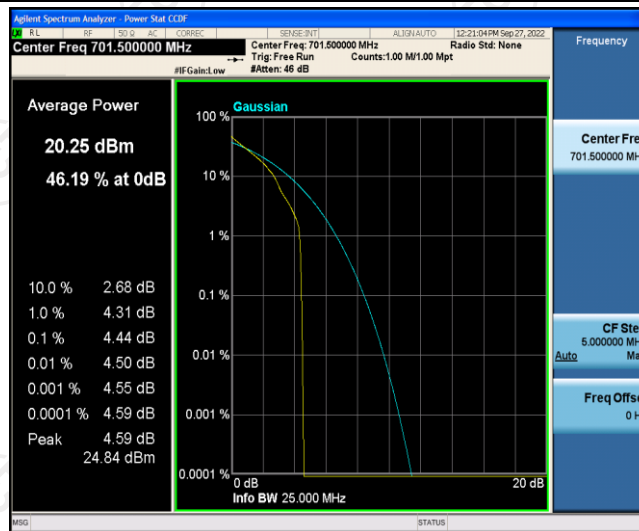
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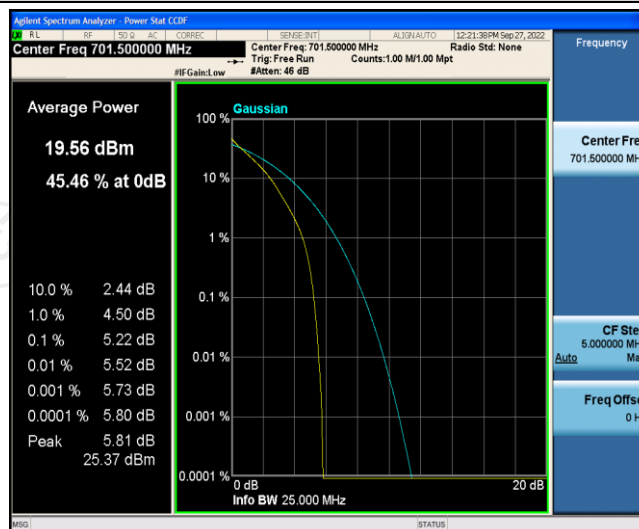
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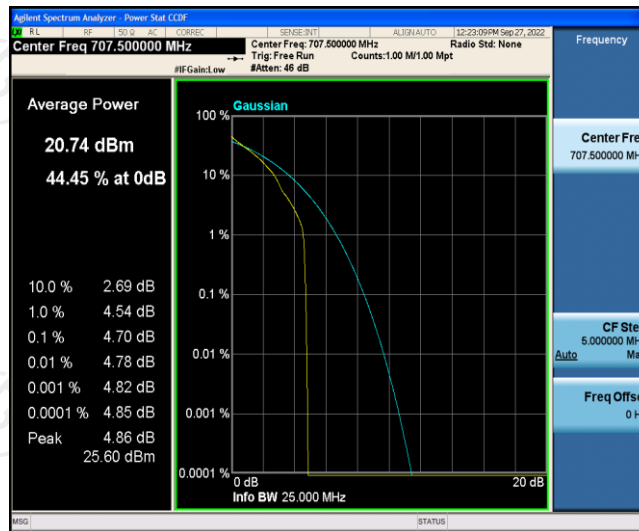
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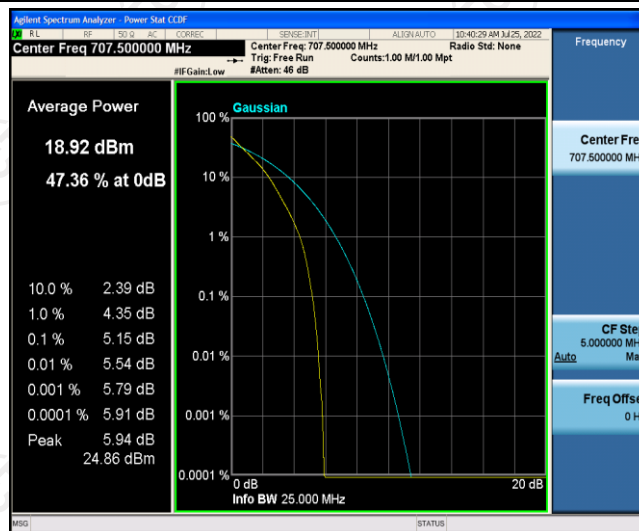
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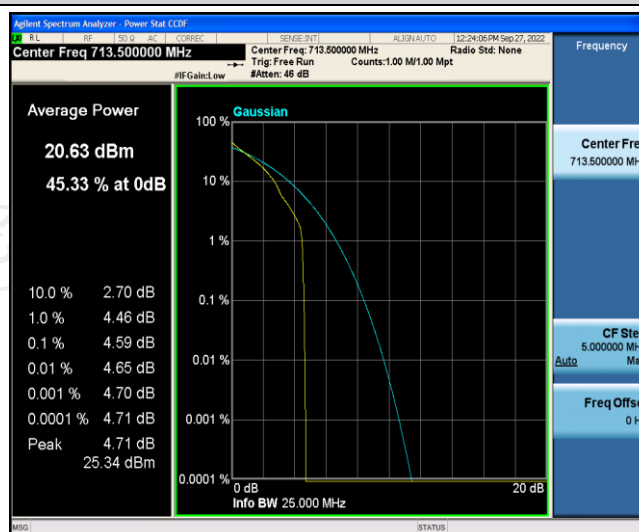
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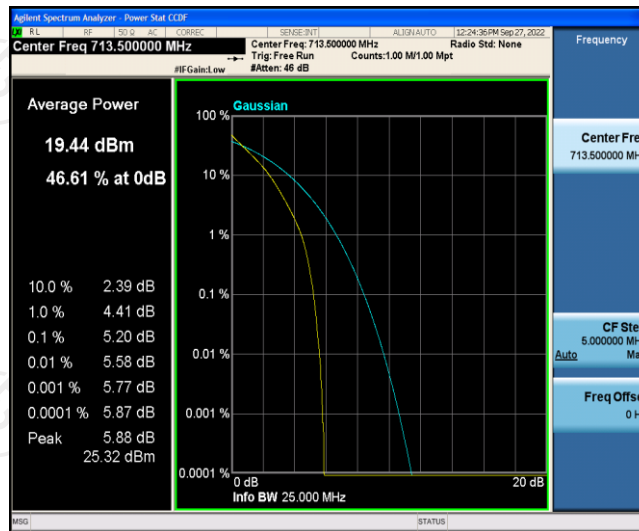
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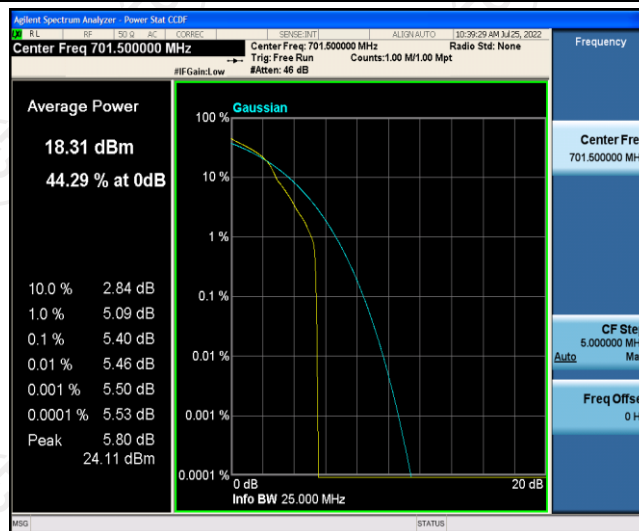
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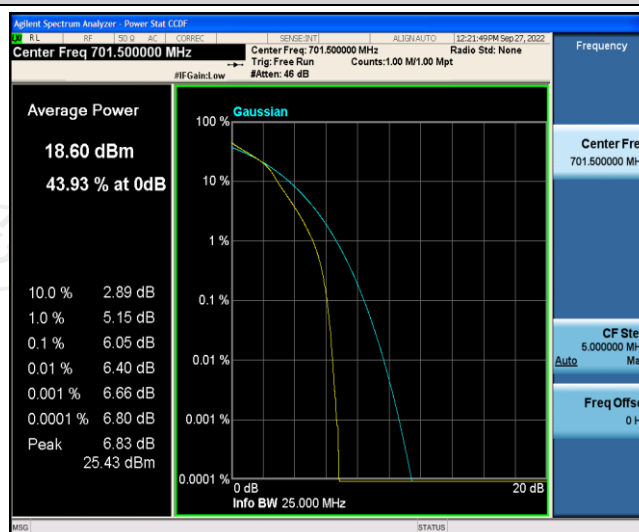
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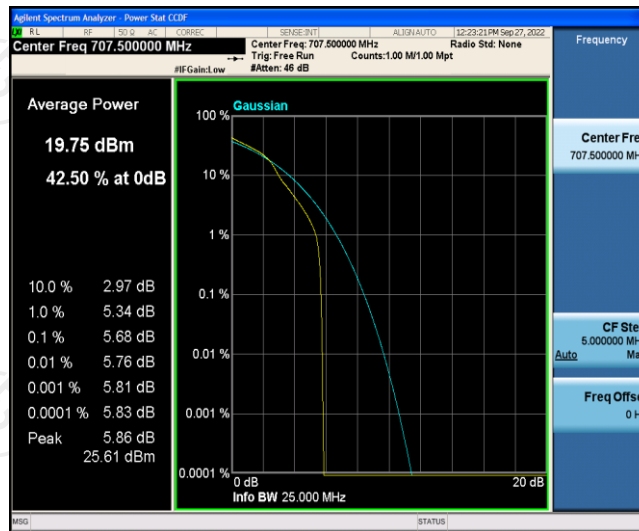
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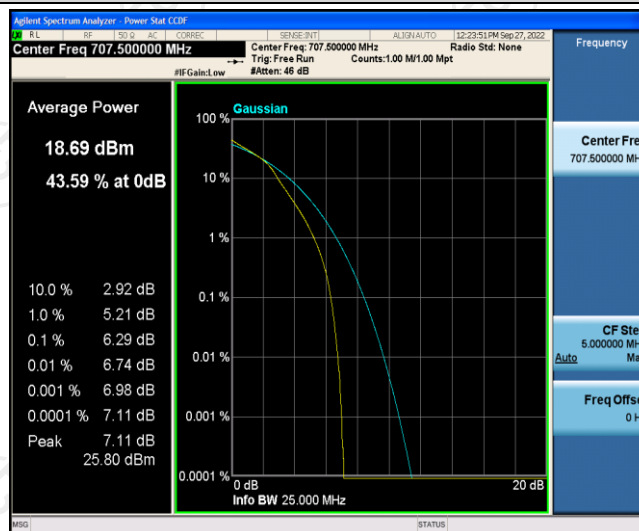
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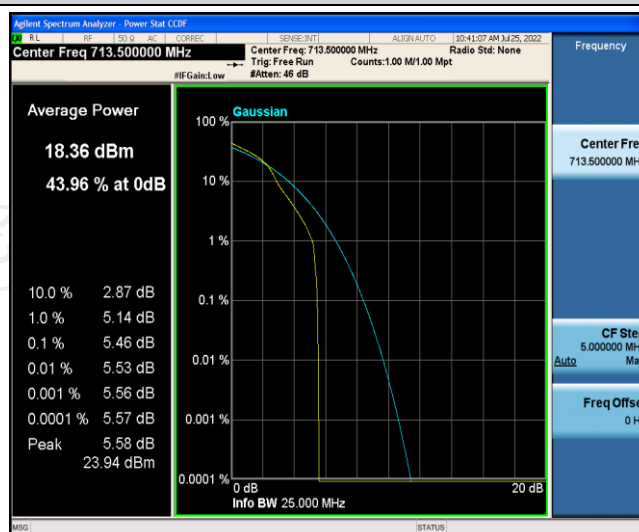
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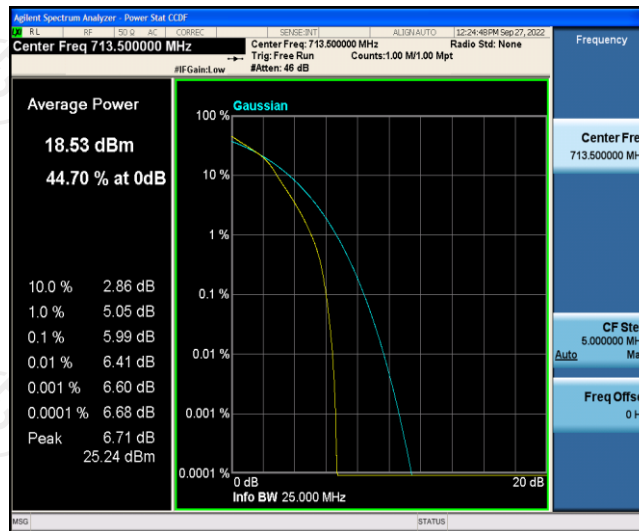
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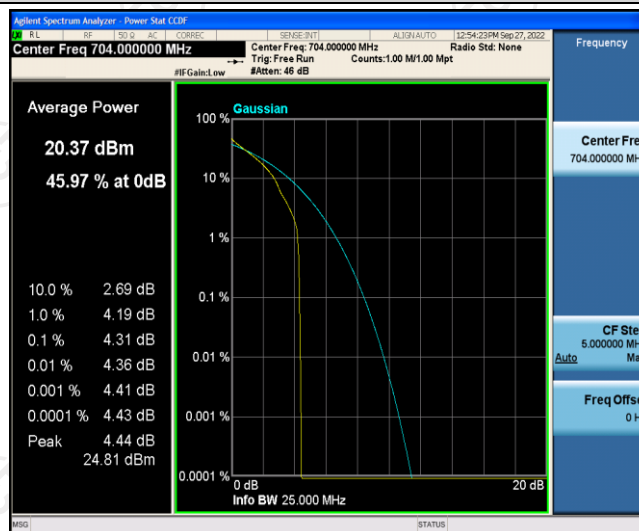
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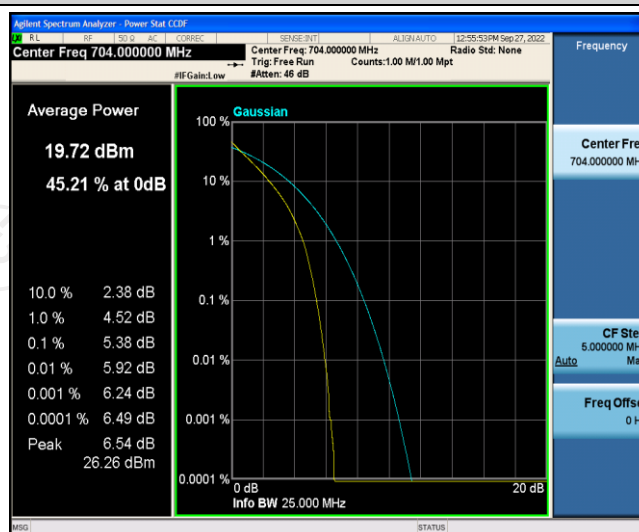
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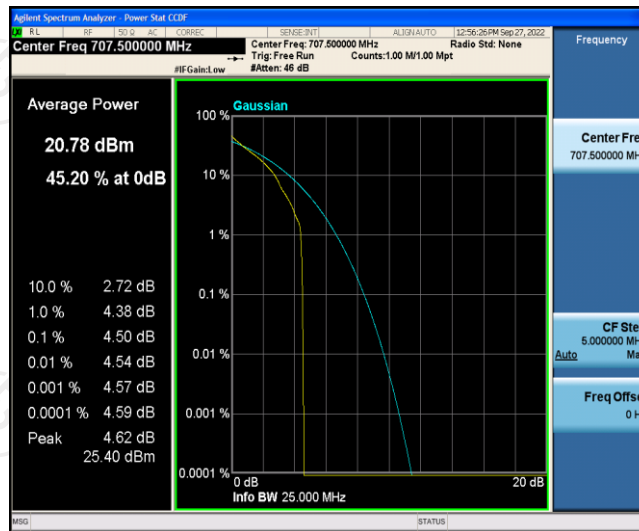
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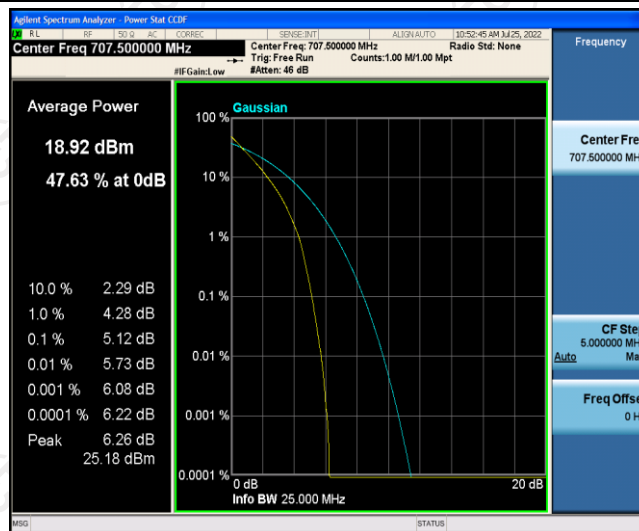
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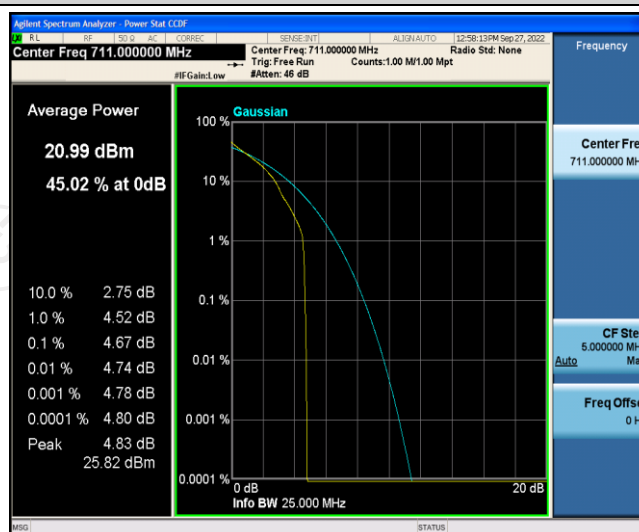
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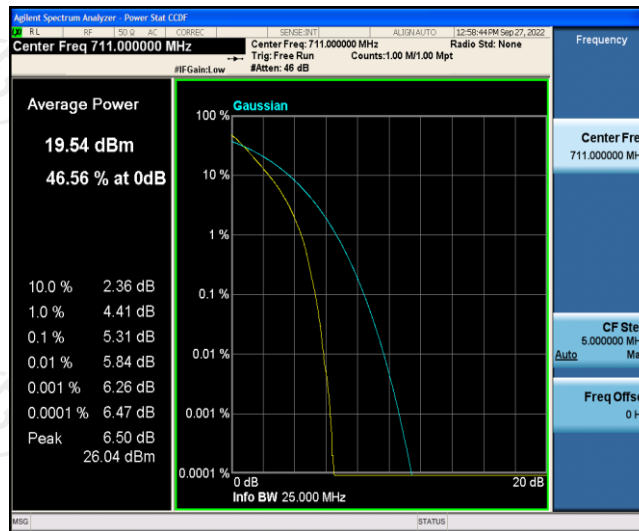
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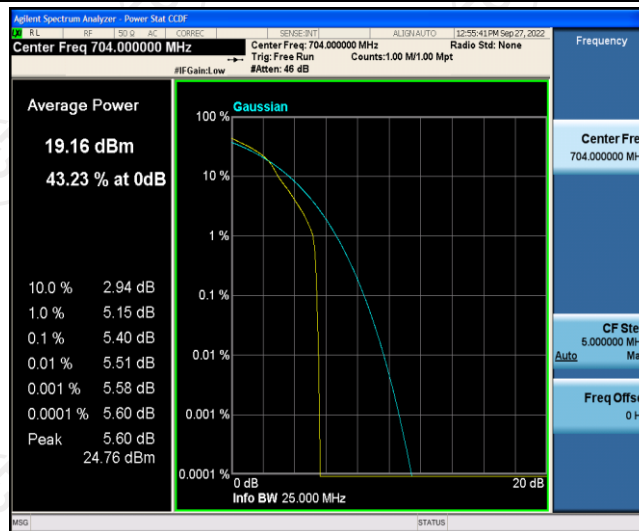
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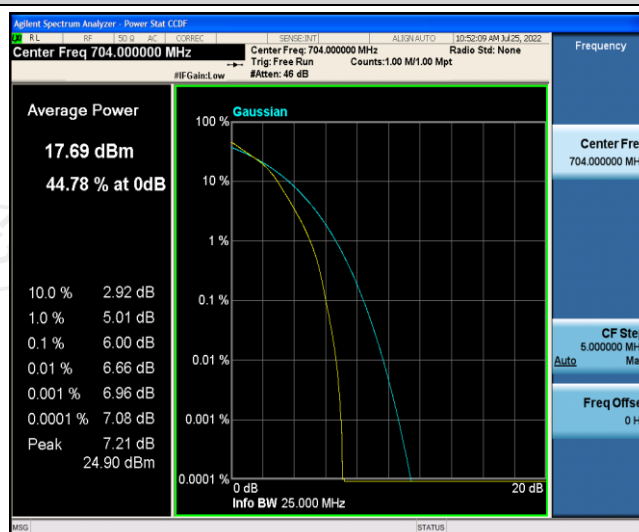
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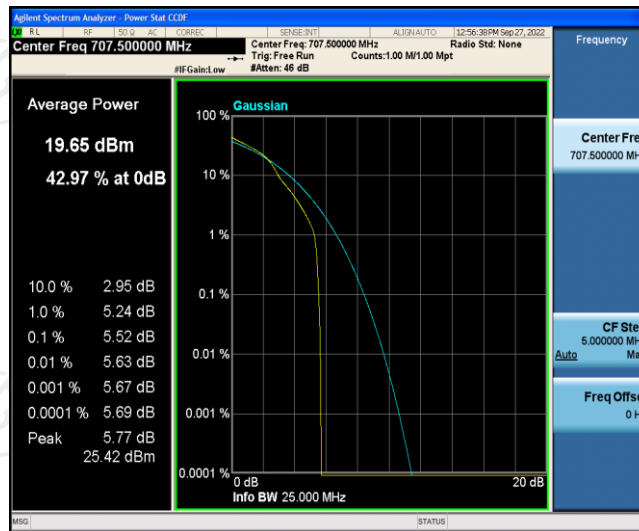
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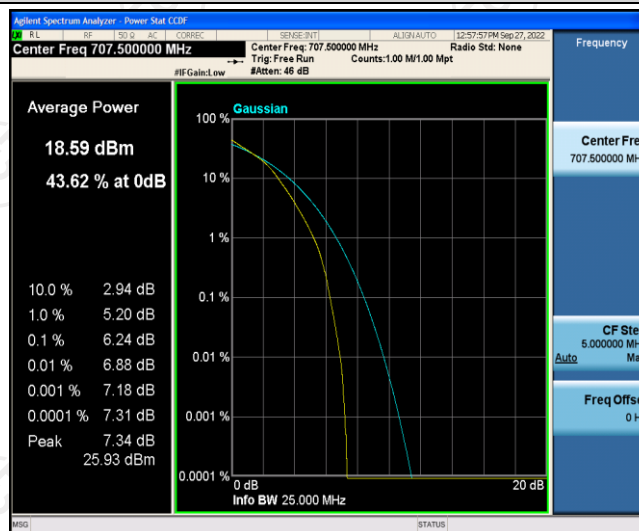
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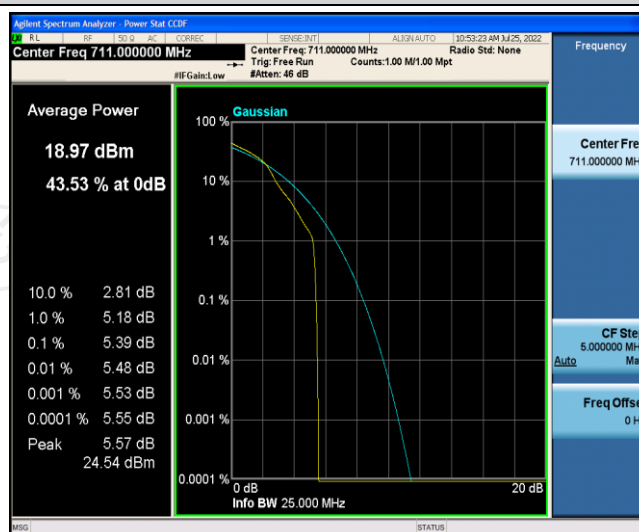
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