

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	22.63	24.13	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.79	24.29	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.50	24.00	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.75	24.25	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.65	24.15	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.80	24.30	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.67	23.17	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.81	24.31	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.84	24.34	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.04	24.54	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.93	24.43	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.93	24.43	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.88	24.38	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.80	23.30	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.79	24.29	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.86	24.36	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.79	24.29	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.83	24.33	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.83	24.33	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.81	24.31	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.76	23.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.18	23.68	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.19	23.69	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.18	23.68	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.88	23.38	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.77	23.27	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.80	23.30	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.76	22.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.64	23.14	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.58	24.08	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.09	23.59	PASS

Band12	1.4MHz	16QAM	23095	3RB#0	21.77	23.27	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.77	23.27	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.50	23.00	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.62	22.12	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.06	23.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.19	23.69	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.05	23.55	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.78	23.28	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.78	23.28	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.74	23.24	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.47	21.97	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.61	24.11	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.68	24.18	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.63	24.13	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.76	23.26	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.75	23.25	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.74	23.24	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.74	23.24	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.78	24.28	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.88	24.38	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.16	24.66	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.95	23.45	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.89	23.39	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.84	23.34	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.88	23.38	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.86	24.36	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.81	24.31	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.89	24.39	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.89	23.39	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.82	23.32	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.86	23.36	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.82	23.32	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.72	23.22	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.81	23.31	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.74	23.24	PASS
Band12	3MHz	16QAM	23025	8RB#0	20.77	22.27	PASS
Band12	3MHz	16QAM	23025	8RB#4	20.77	22.27	PASS

Band12	3MHz	16QAM	23025	8RB#7	20.73	22.23	PASS
Band12	3MHz	16QAM	23025	15RB#0	20.63	22.13	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.77	23.27	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.15	23.65	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.86	23.36	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.01	22.51	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.12	22.62	PASS
Band12	3MHz	16QAM	23095	8RB#7	20.87	22.37	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.61	22.11	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.99	23.49	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.97	23.47	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.02	23.52	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.63	22.13	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.63	22.13	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.78	22.28	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.66	22.16	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.57	24.07	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.58	24.08	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.75	24.25	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.69	23.19	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.67	23.17	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.72	23.22	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.69	23.19	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.65	24.15	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.90	24.40	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.96	24.46	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.79	23.29	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.82	23.32	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.82	23.32	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.84	23.34	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.47	23.97	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.84	24.34	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.84	24.34	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.77	23.27	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.77	23.27	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.75	23.25	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.77	23.27	PASS

Band12	5MHz	16QAM	23035	1RB#0	21.38	22.88	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.14	22.64	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.59	23.09	PASS
Band12	5MHz	16QAM	23035	12RB#0	20.64	22.14	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.63	22.13	PASS
Band12	5MHz	16QAM	23035	12RB#13	20.66	22.16	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.73	22.23	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.64	23.14	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.70	23.20	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.96	23.46	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.68	22.18	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.90	22.40	PASS
Band12	5MHz	16QAM	23095	12RB#13	20.60	22.10	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.65	22.15	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.69	23.19	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.38	23.88	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.06	23.56	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.62	22.12	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.51	22.01	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.73	22.23	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.82	22.32	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.51	24.01	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.91	24.41	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.79	24.29	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.65	23.15	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.66	23.16	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.85	23.35	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.71	23.21	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.58	24.08	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.07	24.57	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.73	24.23	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.81	23.31	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.84	23.34	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.84	23.34	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.77	23.27	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.66	24.16	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.85	24.35	PASS

Band12	10MHz	QPSK	23130	1RB#49	22.90	24.40	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.91	23.41	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.92	23.42	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.86	23.36	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.85	23.35	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.72	23.22	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.94	23.44	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.98	23.48	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.66	22.16	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.47	21.97	PASS
Band12	10MHz	16QAM	23060	25RB#25	20.77	22.27	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.60	22.10	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.84	23.34	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.94	23.44	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.54	23.04	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.86	22.36	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.68	22.18	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.88	22.38	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.81	22.31	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.28	23.78	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.70	24.20	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.31	23.81	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.87	22.37	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.87	22.37	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.82	22.32	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.78	22.28	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

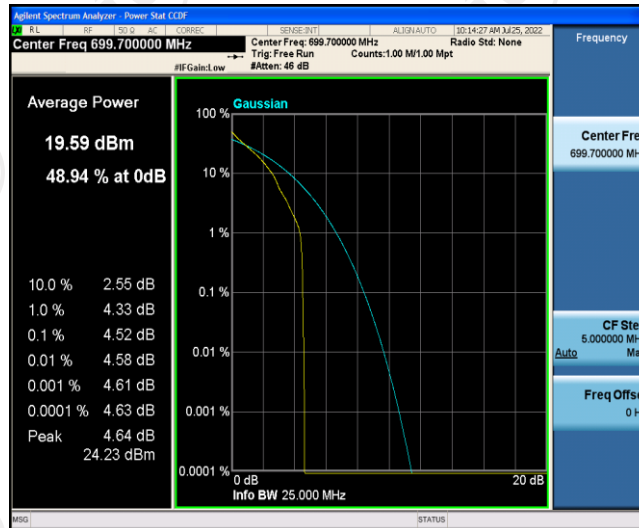
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.52	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.08	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.56	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.22	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.54	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.15	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	5.46	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.08	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	4.55	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.17	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.60	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.26	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.41	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.15	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.32	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.99	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.47	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.12	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.28	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.02	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.52	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.10	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.59	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.15	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.47	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.09	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.40	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.94	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.43	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.00	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.46	13	PASS

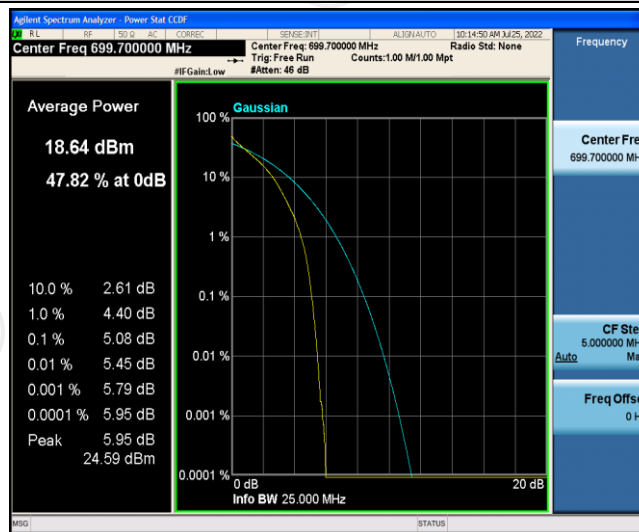
Band12	5MHz	16QAM	23155	25RB#0	5.95	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.51	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.15	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.45	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.12	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.54	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.25	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.32	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.00	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.35	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.02	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.39	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.03	13	PASS

Test Graphs

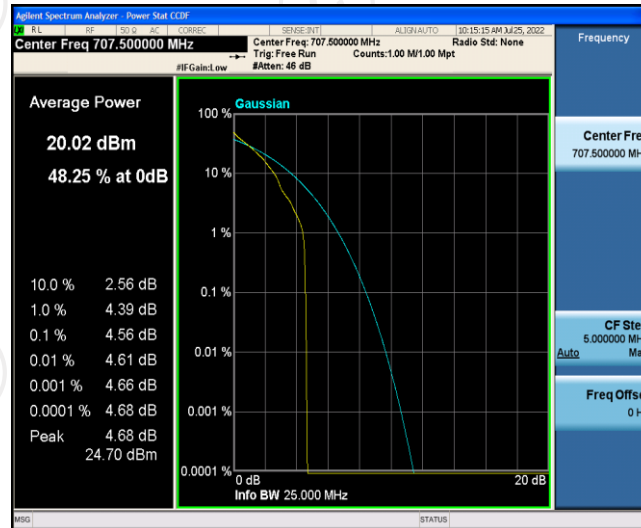
Band12-1.4MHz-QPSK-23017-1RB#0



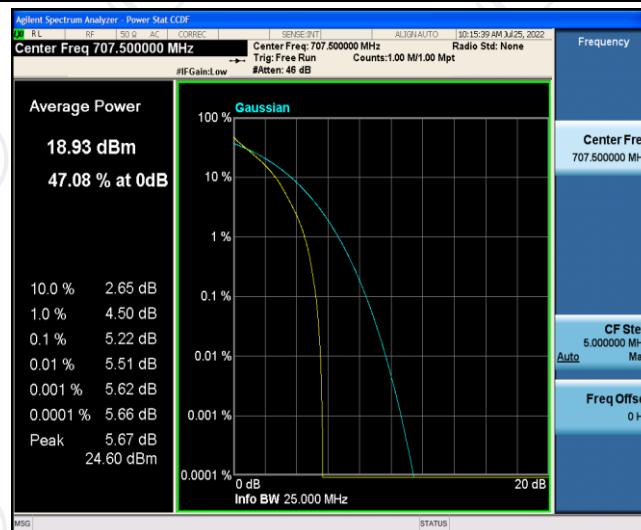
Band12-1.4MHz-QPSK-23017-6RB#0



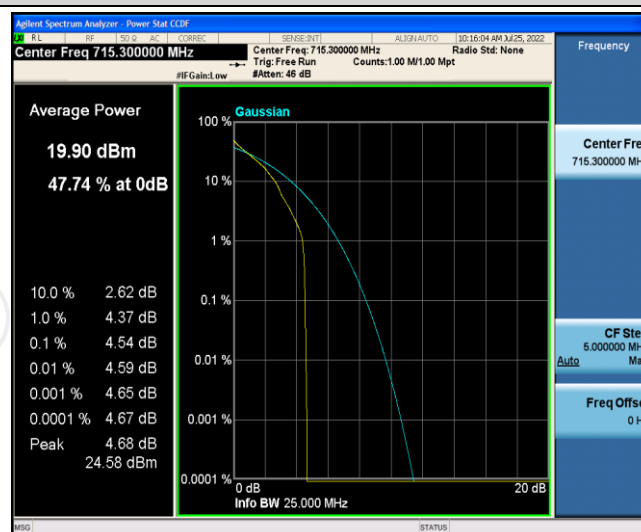
Band12-1.4MHz-QPSK-23095-1RB#0



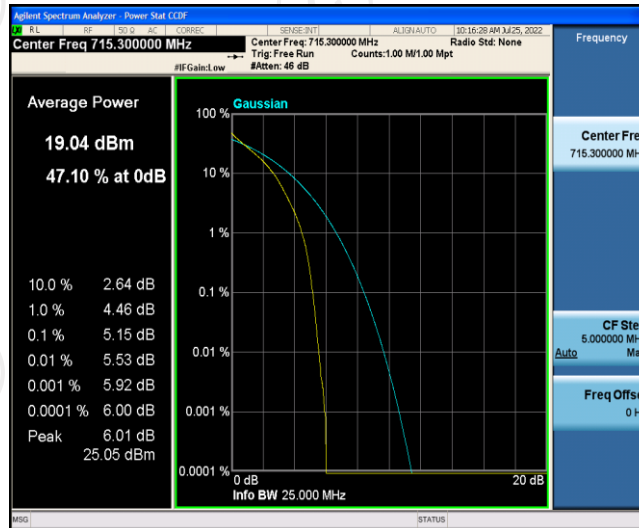
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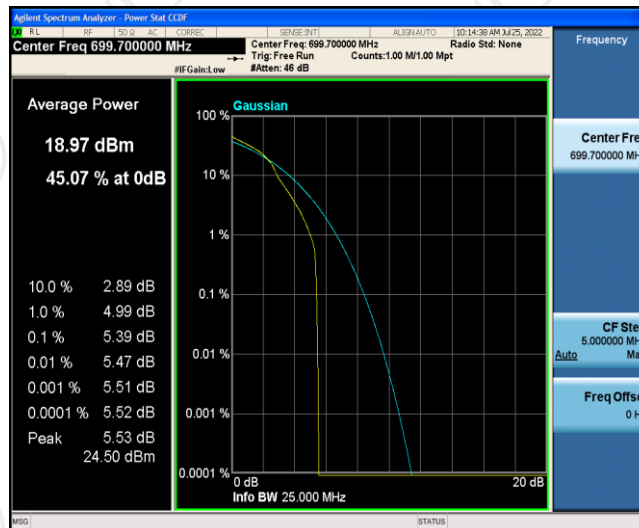
Band12-1.4MHz-QPSK-23173-1RB#0



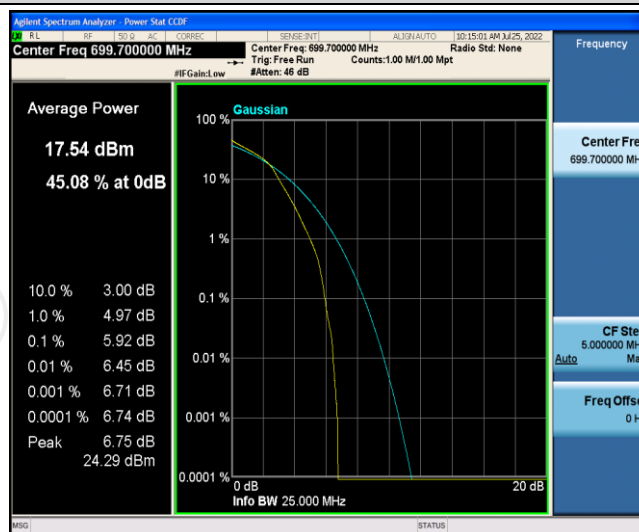
Band12-1.4MHz-QPSK-23173-6RB#0



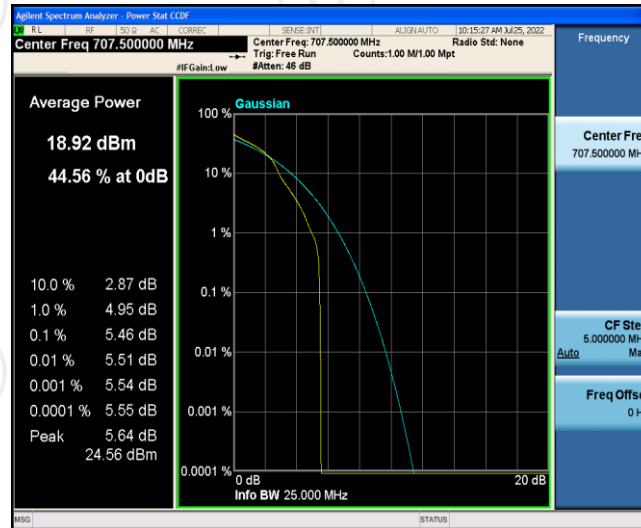
Band12-1.4MHz-16QAM-23017-1RB#0



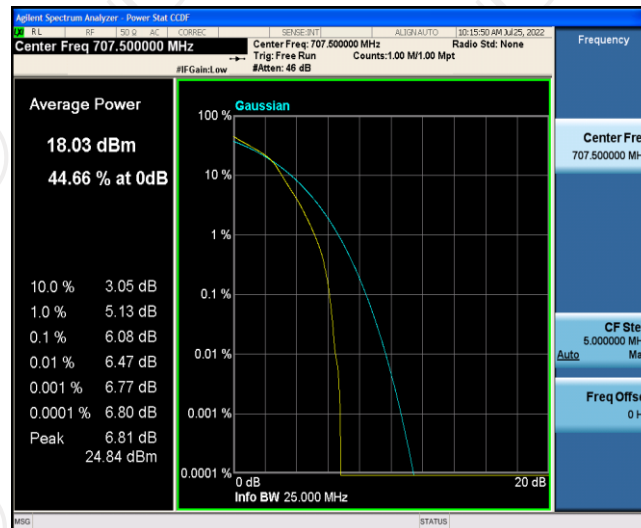
Band12-1.4MHz-16QAM-23017-6RB#0



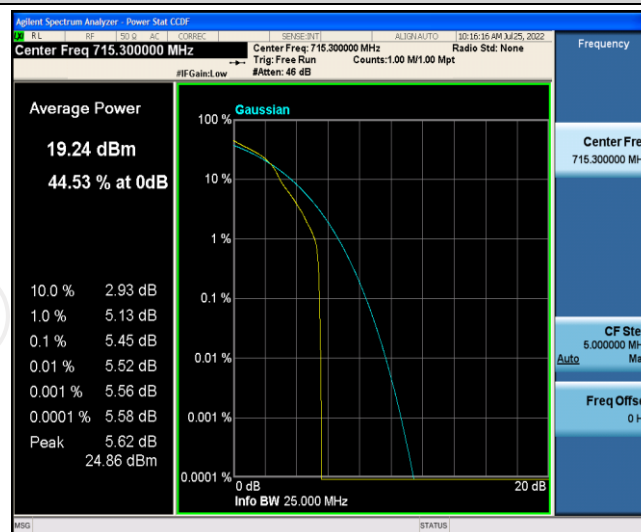
Band12-1.4MHz-16QAM-23095-1RB#0



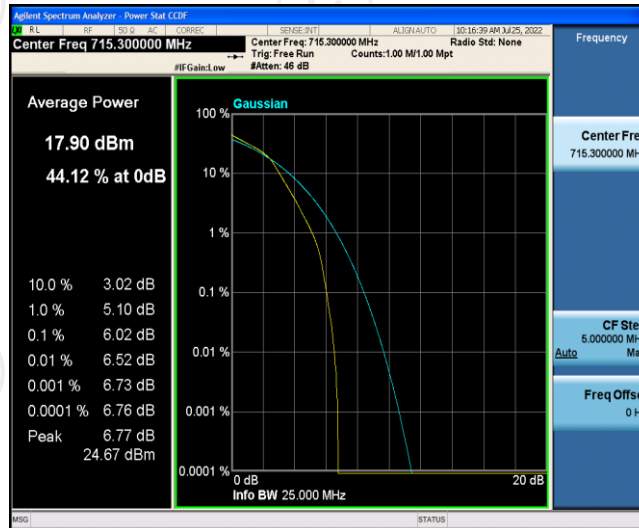
Band12-1.4MHz-16QAM-23095-6RB#0



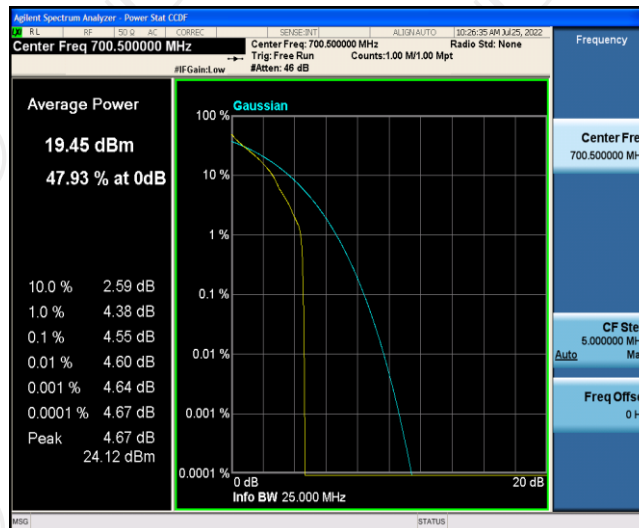
Band12-1.4MHz-16QAM-23173-1RB#0



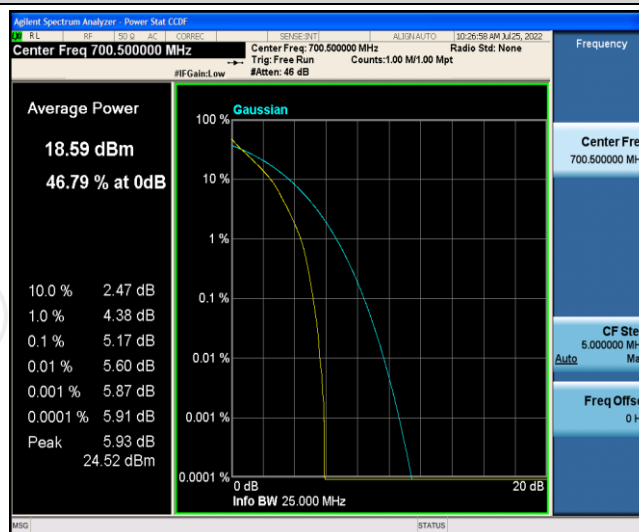
Band12-1.4MHz-16QAM-23173-6RB#0



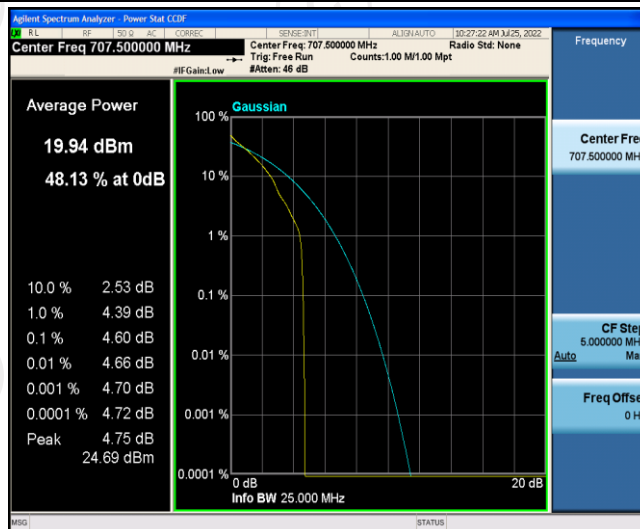
Band12-3MHz-QPSK-23025-1RB#0



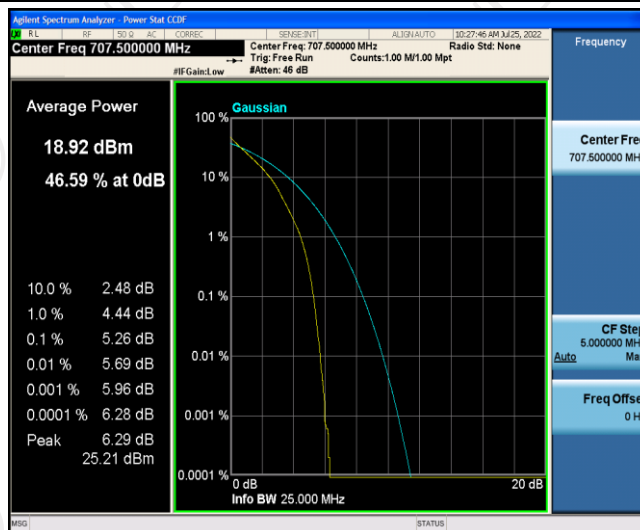
Band12-3MHz-QPSK-23025-15RB#0



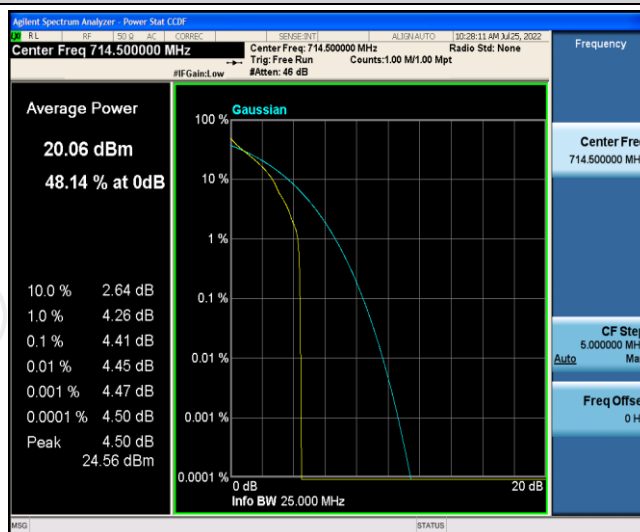
Band12-3MHz-QPSK-23095-1RB#0



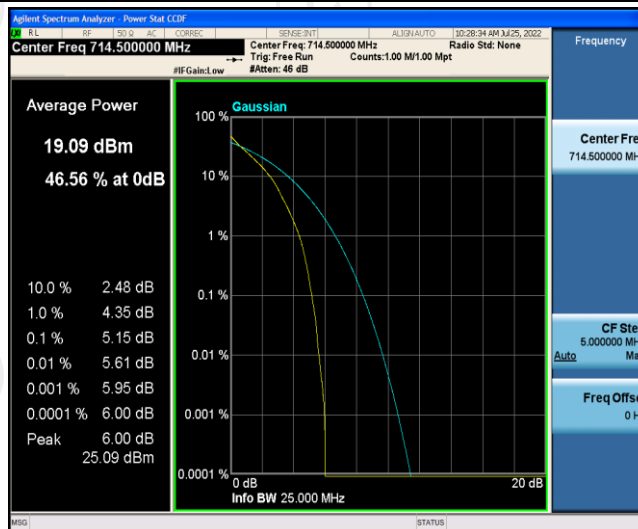
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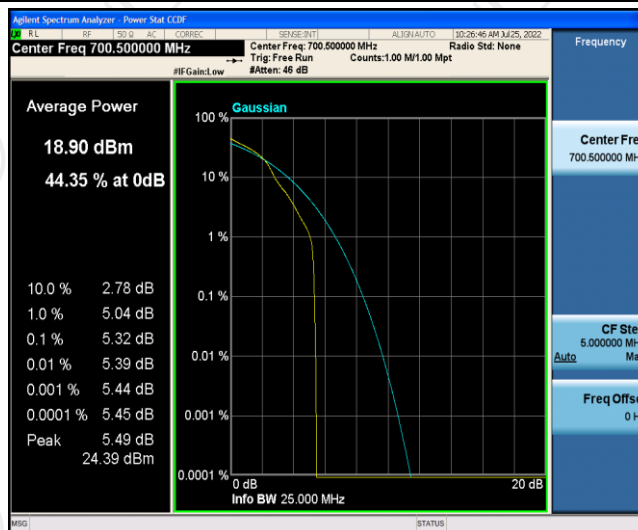
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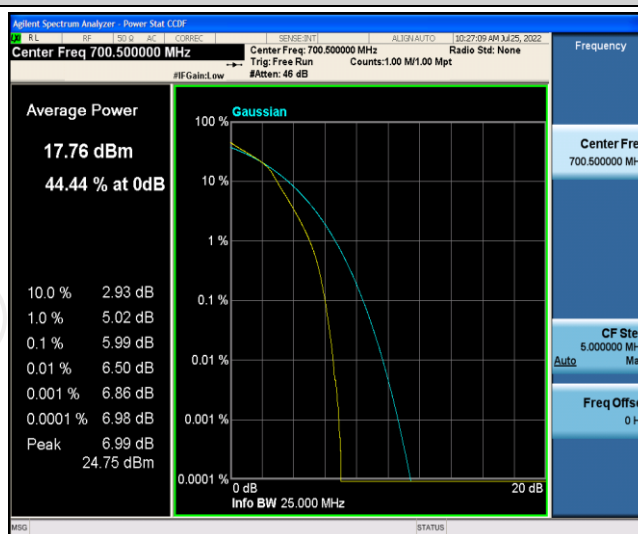
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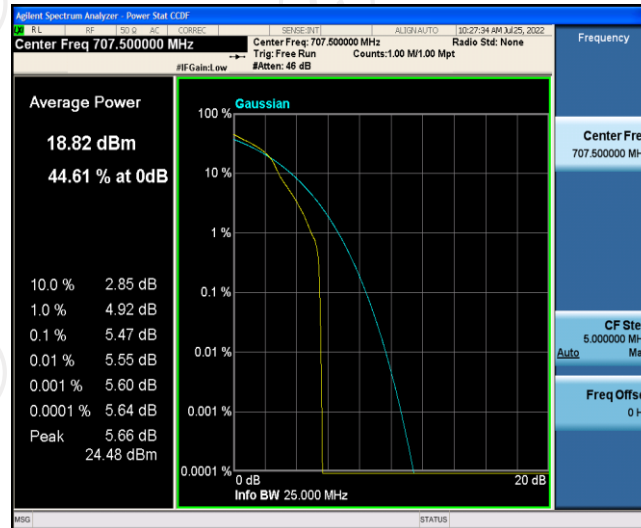
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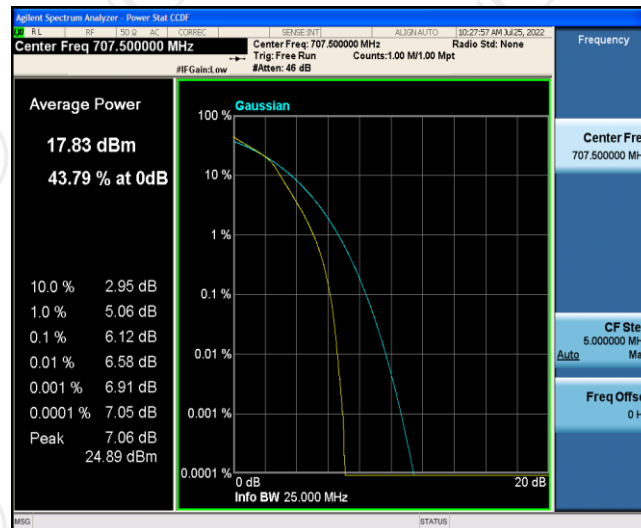
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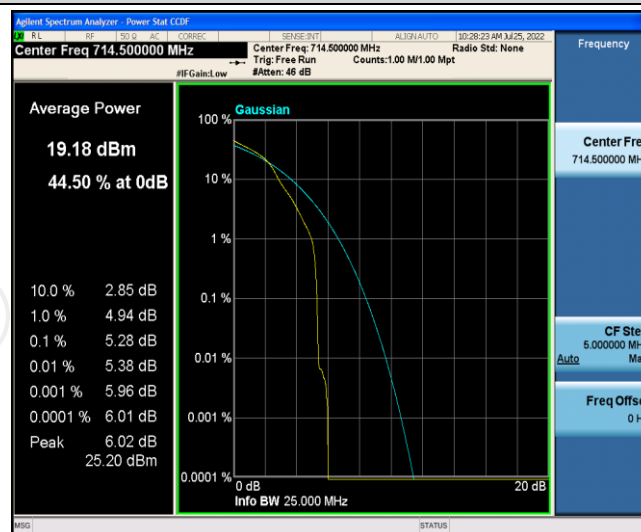
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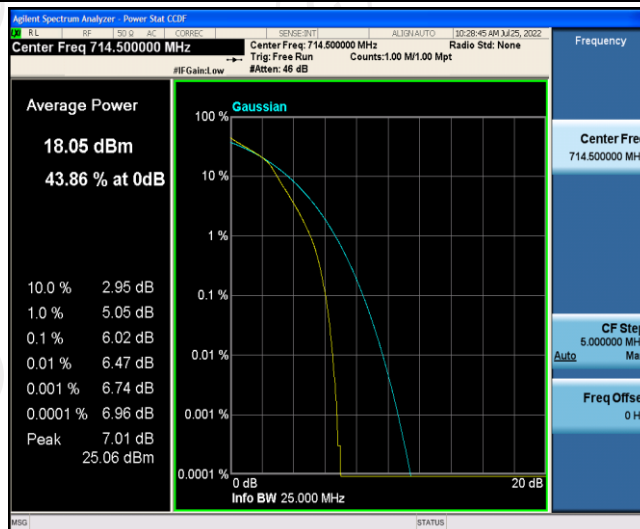
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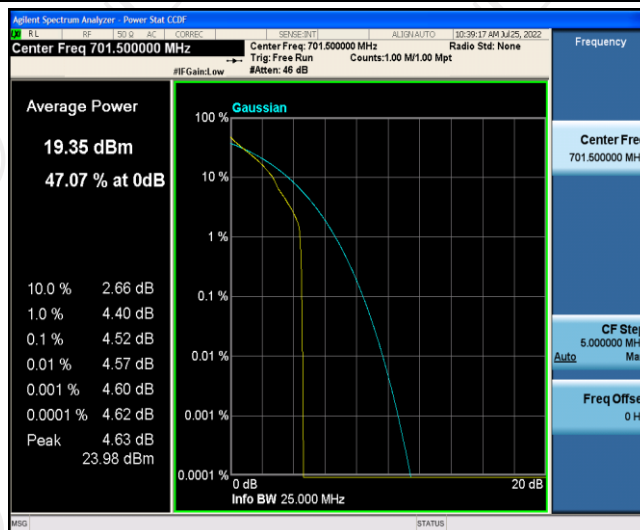
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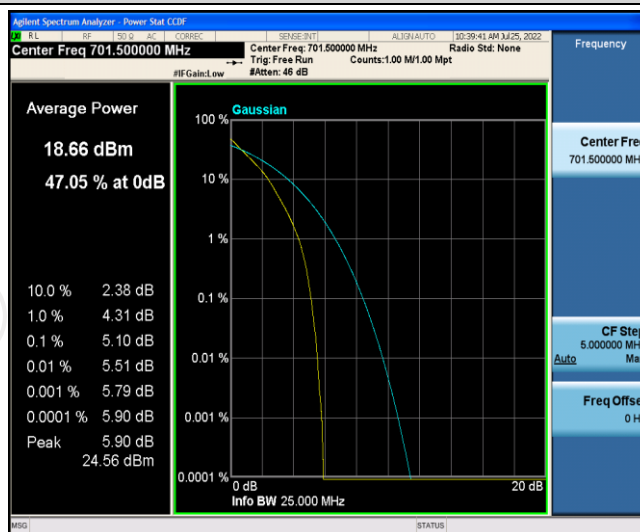
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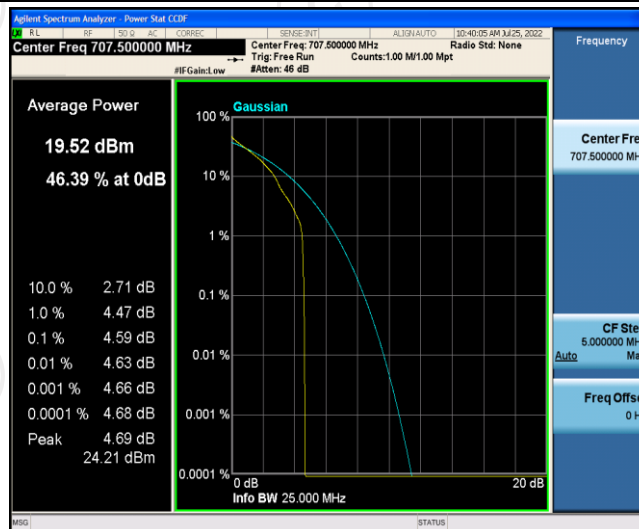
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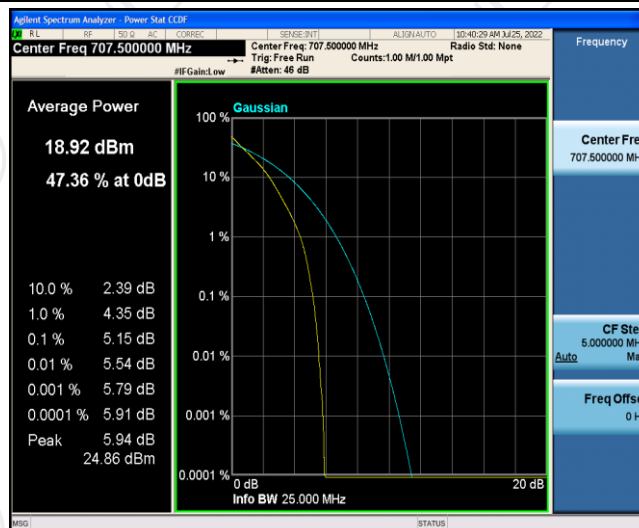
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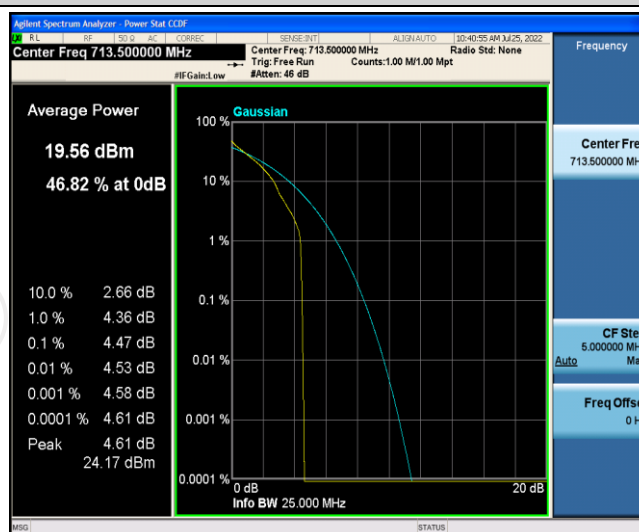
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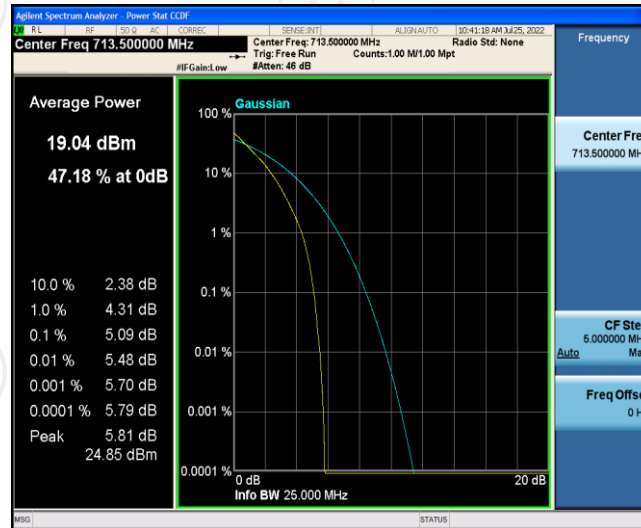
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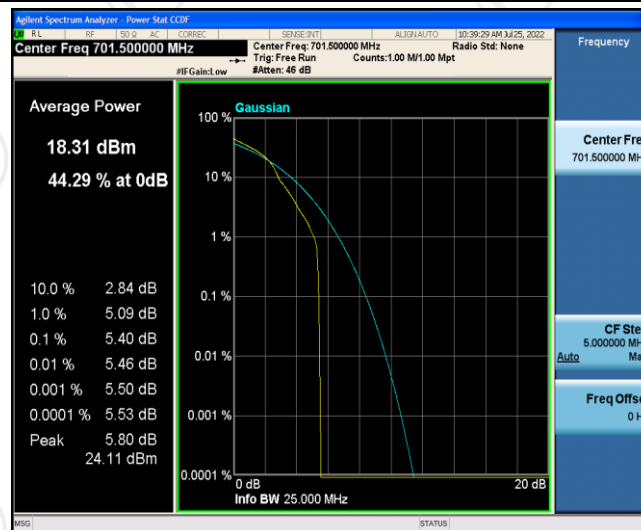
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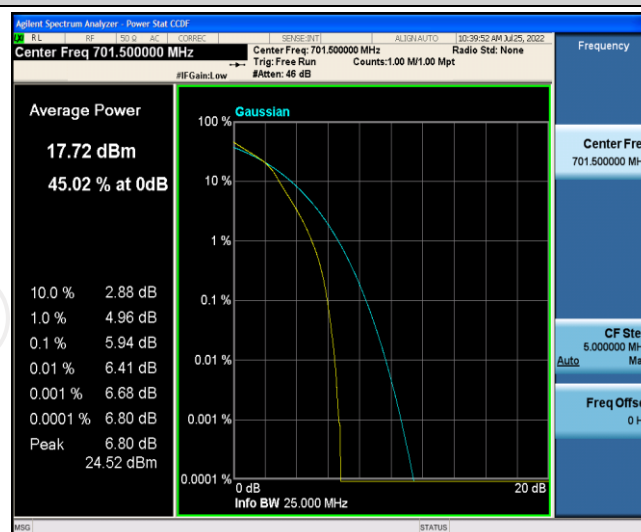
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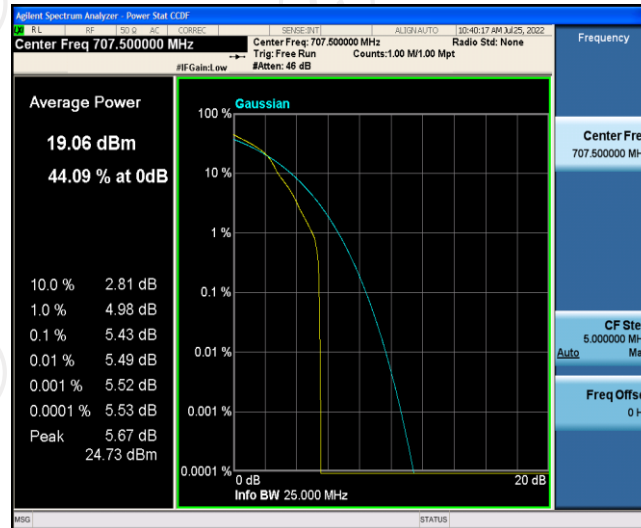
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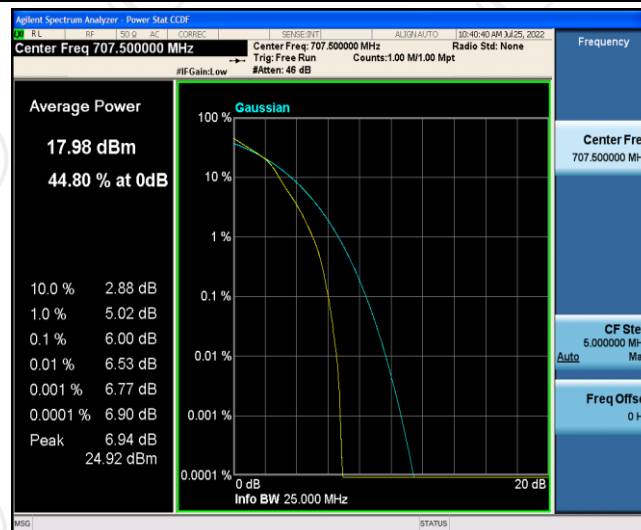
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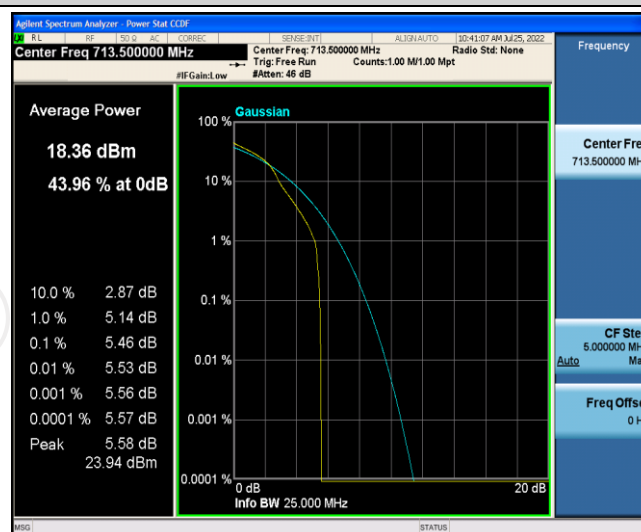
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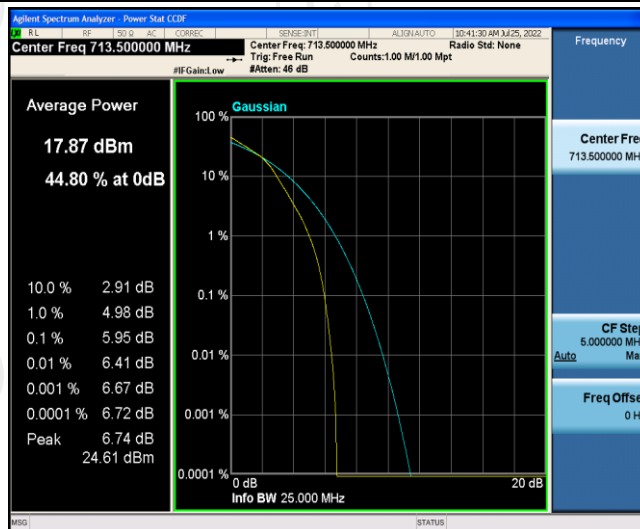
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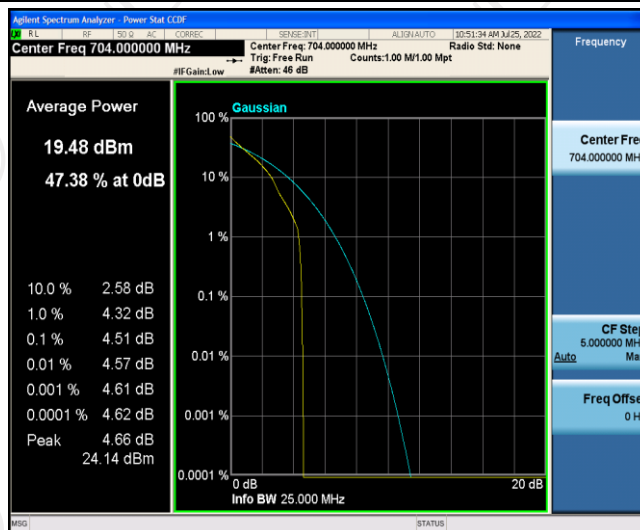
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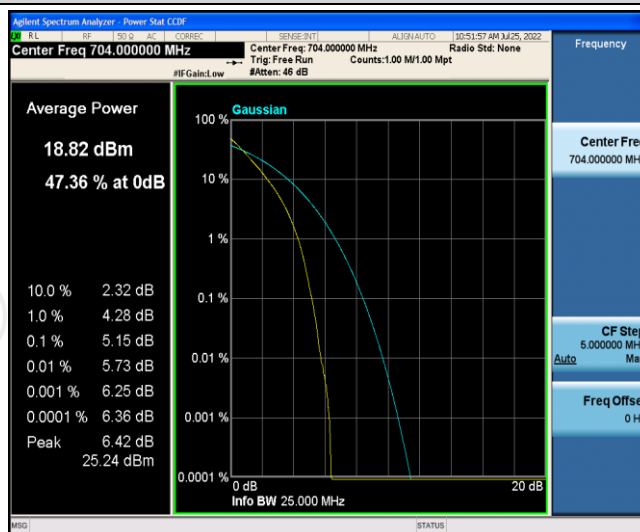
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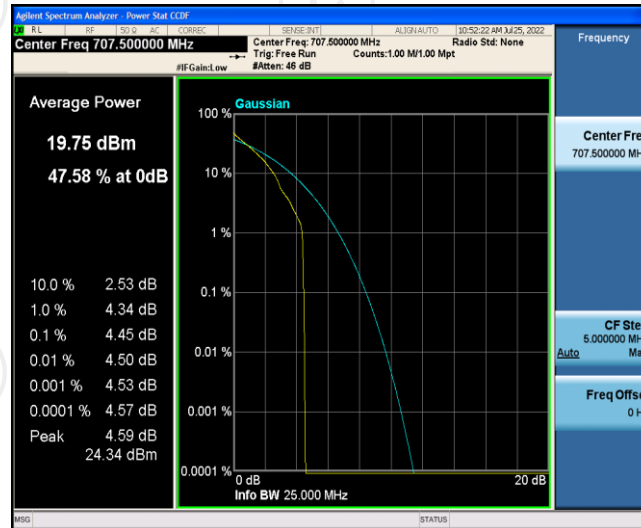
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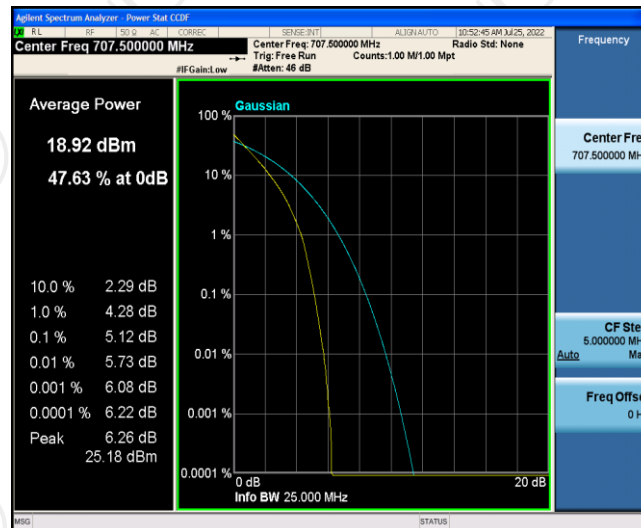
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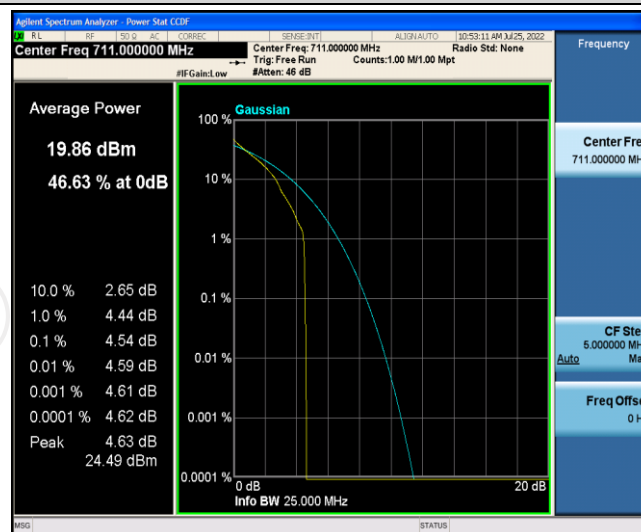
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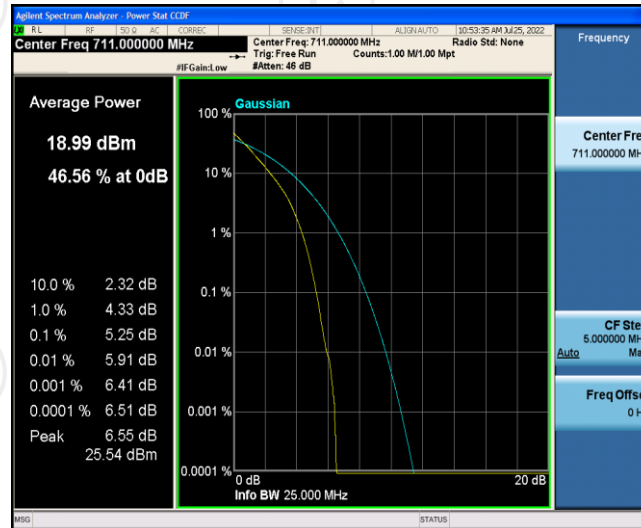
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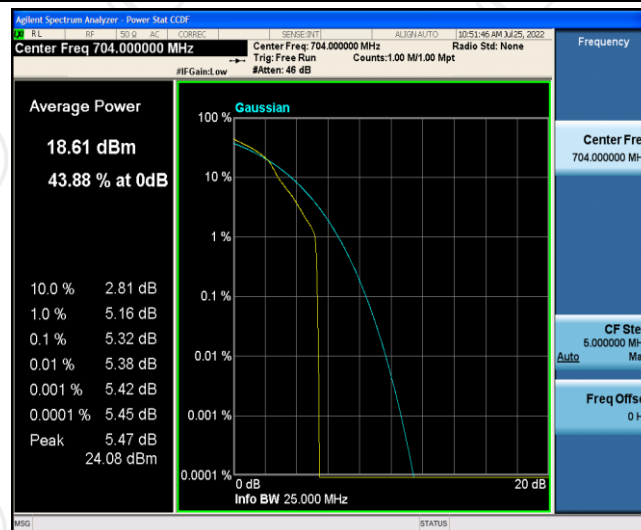
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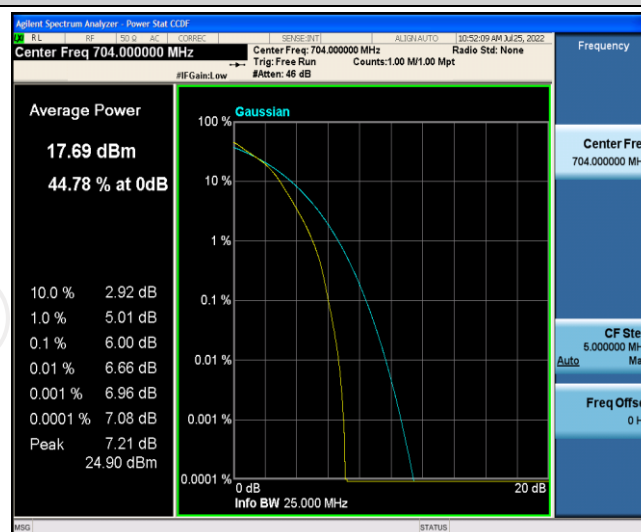
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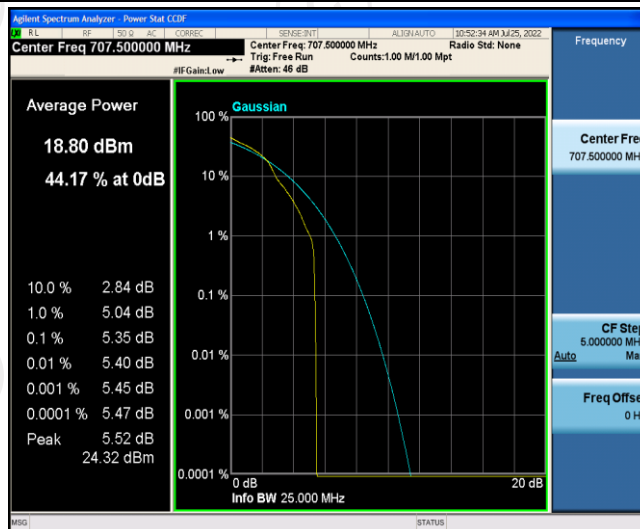
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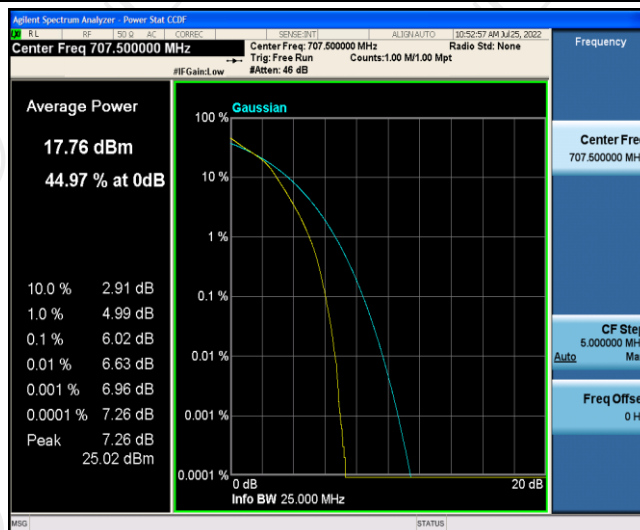
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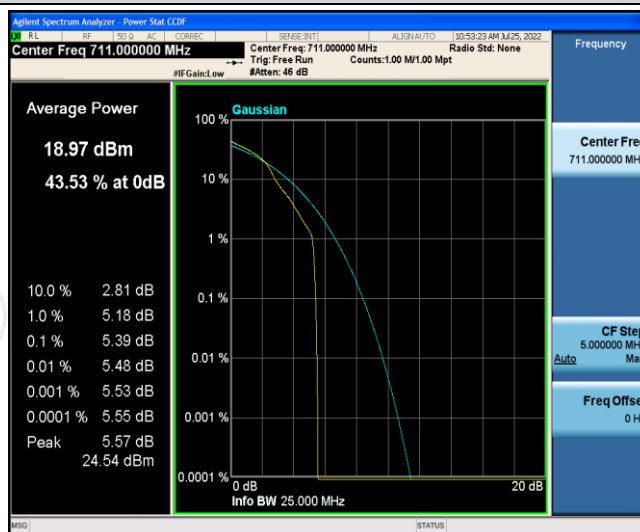
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