

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	25.30	23.45	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	25.42	23.57	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	25.32	23.47	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	25.32	23.47	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	25.33	23.48	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	25.42	23.57	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	24.36	22.51	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	25.30	23.45	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	25.53	23.68	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	25.27	23.42	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	25.37	23.52	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	25.37	23.52	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	25.39	23.54	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	24.35	22.50	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	25.30	23.45	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	25.48	23.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	25.33	23.48	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	25.38	23.53	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	25.33	23.48	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	25.33	23.48	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	24.34	22.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	24.36	22.51	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	24.60	22.75	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	24.44	22.59	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	24.28	22.43	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	24.26	22.41	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	24.31	22.46	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	23.29	21.44	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	24.16	22.31	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	24.35	22.50	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	24.15	22.30	PASS

Band12	1.4MHz	16QAM	23095	3RB#0	24.21	22.36	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	24.15	22.30	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	24.18	22.33	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	23.42	21.57	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	24.29	22.44	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	24.52	22.67	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	24.26	22.41	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	24.20	22.35	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	24.19	22.34	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	24.18	22.33	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	23.38	21.53	PASS
Band12	3MHz	QPSK	23025	1RB#0	25.30	23.45	PASS
Band12	3MHz	QPSK	23025	1RB#8	25.31	23.46	PASS
Band12	3MHz	QPSK	23025	1RB#14	25.35	23.50	PASS
Band12	3MHz	QPSK	23025	8RB#0	24.33	22.48	PASS
Band12	3MHz	QPSK	23025	8RB#4	24.31	22.46	PASS
Band12	3MHz	QPSK	23025	8RB#7	24.34	22.49	PASS
Band12	3MHz	QPSK	23025	15RB#0	24.31	22.46	PASS
Band12	3MHz	QPSK	23095	1RB#0	25.37	23.52	PASS
Band12	3MHz	QPSK	23095	1RB#8	25.32	23.47	PASS
Band12	3MHz	QPSK	23095	1RB#14	25.36	23.51	PASS
Band12	3MHz	QPSK	23095	8RB#0	24.32	22.47	PASS
Band12	3MHz	QPSK	23095	8RB#4	24.25	22.40	PASS
Band12	3MHz	QPSK	23095	8RB#7	24.33	22.48	PASS
Band12	3MHz	QPSK	23095	15RB#0	24.29	22.44	PASS
Band12	3MHz	QPSK	23165	1RB#0	25.38	23.53	PASS
Band12	3MHz	QPSK	23165	1RB#8	25.33	23.48	PASS
Band12	3MHz	QPSK	23165	1RB#14	25.34	23.49	PASS
Band12	3MHz	QPSK	23165	8RB#0	24.37	22.52	PASS
Band12	3MHz	QPSK	23165	8RB#4	24.40	22.55	PASS
Band12	3MHz	QPSK	23165	8RB#7	24.45	22.60	PASS
Band12	3MHz	QPSK	23165	15RB#0	24.37	22.52	PASS
Band12	3MHz	16QAM	23025	1RB#0	24.47	22.62	PASS
Band12	3MHz	16QAM	23025	1RB#8	24.44	22.59	PASS
Band12	3MHz	16QAM	23025	1RB#14	24.46	22.61	PASS
Band12	3MHz	16QAM	23025	8RB#0	23.42	21.57	PASS
Band12	3MHz	16QAM	23025	8RB#4	23.39	21.54	PASS

Band12	3MHz	16QAM	23025	8RB#7	23.40	21.55	PASS
Band12	3MHz	16QAM	23025	15RB#0	23.40	21.55	PASS
Band12	3MHz	16QAM	23095	1RB#0	24.50	22.65	PASS
Band12	3MHz	16QAM	23095	1RB#8	24.43	22.58	PASS
Band12	3MHz	16QAM	23095	1RB#14	24.37	22.52	PASS
Band12	3MHz	16QAM	23095	8RB#0	23.39	21.54	PASS
Band12	3MHz	16QAM	23095	8RB#4	23.38	21.53	PASS
Band12	3MHz	16QAM	23095	8RB#7	23.36	21.51	PASS
Band12	3MHz	16QAM	23095	15RB#0	23.32	21.47	PASS
Band12	3MHz	16QAM	23165	1RB#0	24.22	22.37	PASS
Band12	3MHz	16QAM	23165	1RB#8	24.19	22.34	PASS
Band12	3MHz	16QAM	23165	1RB#14	24.24	22.39	PASS
Band12	3MHz	16QAM	23165	8RB#0	23.46	21.61	PASS
Band12	3MHz	16QAM	23165	8RB#4	23.43	21.58	PASS
Band12	3MHz	16QAM	23165	8RB#7	23.50	21.65	PASS
Band12	3MHz	16QAM	23165	15RB#0	23.28	21.43	PASS
Band12	5MHz	QPSK	23035	1RB#0	25.28	23.43	PASS
Band12	5MHz	QPSK	23035	1RB#12	25.43	23.58	PASS
Band12	5MHz	QPSK	23035	1RB#24	25.32	23.47	PASS
Band12	5MHz	QPSK	23035	12RB#0	24.30	22.45	PASS
Band12	5MHz	QPSK	23035	12RB#6	24.29	22.44	PASS
Band12	5MHz	QPSK	23035	12RB#13	24.34	22.49	PASS
Band12	5MHz	QPSK	23035	25RB#0	24.39	22.54	PASS
Band12	5MHz	QPSK	23095	1RB#0	25.24	23.39	PASS
Band12	5MHz	QPSK	23095	1RB#12	25.41	23.56	PASS
Band12	5MHz	QPSK	23095	1RB#24	25.26	23.41	PASS
Band12	5MHz	QPSK	23095	12RB#0	24.30	22.45	PASS
Band12	5MHz	QPSK	23095	12RB#6	24.28	22.43	PASS
Band12	5MHz	QPSK	23095	12RB#13	24.33	22.48	PASS
Band12	5MHz	QPSK	23095	25RB#0	24.35	22.50	PASS
Band12	5MHz	QPSK	23155	1RB#0	25.31	23.46	PASS
Band12	5MHz	QPSK	23155	1RB#12	25.46	23.61	PASS
Band12	5MHz	QPSK	23155	1RB#24	25.29	23.44	PASS
Band12	5MHz	QPSK	23155	12RB#0	24.31	22.46	PASS
Band12	5MHz	QPSK	23155	12RB#6	24.32	22.47	PASS
Band12	5MHz	QPSK	23155	12RB#13	24.27	22.42	PASS
Band12	5MHz	QPSK	23155	25RB#0	24.36	22.51	PASS

Band12	5MHz	16QAM	23035	1RB#0	24.23	22.38	PASS
Band12	5MHz	16QAM	23035	1RB#12	24.44	22.59	PASS
Band12	5MHz	16QAM	23035	1RB#24	24.28	22.43	PASS
Band12	5MHz	16QAM	23035	12RB#0	23.40	21.55	PASS
Band12	5MHz	16QAM	23035	12RB#6	23.34	21.49	PASS
Band12	5MHz	16QAM	23035	12RB#13	23.37	21.52	PASS
Band12	5MHz	16QAM	23035	25RB#0	23.44	21.59	PASS
Band12	5MHz	16QAM	23095	1RB#0	24.41	22.56	PASS
Band12	5MHz	16QAM	23095	1RB#12	24.54	22.69	PASS
Band12	5MHz	16QAM	23095	1RB#24	24.41	22.56	PASS
Band12	5MHz	16QAM	23095	12RB#0	23.37	21.52	PASS
Band12	5MHz	16QAM	23095	12RB#6	23.44	21.59	PASS
Band12	5MHz	16QAM	23095	12RB#13	23.43	21.58	PASS
Band12	5MHz	16QAM	23095	25RB#0	23.40	21.55	PASS
Band12	5MHz	16QAM	23155	1RB#0	24.28	22.43	PASS
Band12	5MHz	16QAM	23155	1RB#12	24.33	22.48	PASS
Band12	5MHz	16QAM	23155	1RB#24	24.26	22.41	PASS
Band12	5MHz	16QAM	23155	12RB#0	23.43	21.58	PASS
Band12	5MHz	16QAM	23155	12RB#6	23.44	21.59	PASS
Band12	5MHz	16QAM	23155	12RB#13	23.34	21.49	PASS
Band12	5MHz	16QAM	23155	25RB#0	23.40	21.55	PASS
Band12	10MHz	QPSK	23060	1RB#0	25.34	23.49	PASS
Band12	10MHz	QPSK	23060	1RB#24	25.48	23.63	PASS
Band12	10MHz	QPSK	23060	1RB#49	25.30	23.45	PASS
Band12	10MHz	QPSK	23060	25RB#0	24.42	22.57	PASS
Band12	10MHz	QPSK	23060	25RB#12	24.42	22.57	PASS
Band12	10MHz	QPSK	23060	25RB#25	24.43	22.58	PASS
Band12	10MHz	QPSK	23060	50RB#0	24.43	22.58	PASS
Band12	10MHz	QPSK	23095	1RB#0	25.26	23.41	PASS
Band12	10MHz	QPSK	23095	1RB#24	25.39	23.54	PASS
Band12	10MHz	QPSK	23095	1RB#49	25.28	23.43	PASS
Band12	10MHz	QPSK	23095	25RB#0	24.33	22.48	PASS
Band12	10MHz	QPSK	23095	25RB#12	24.36	22.51	PASS
Band12	10MHz	QPSK	23095	25RB#25	24.42	22.57	PASS
Band12	10MHz	QPSK	23095	50RB#0	24.41	22.56	PASS
Band12	10MHz	QPSK	23130	1RB#0	25.31	23.46	PASS
Band12	10MHz	QPSK	23130	1RB#24	25.47	23.62	PASS

Band12	10MHz	QPSK	23130	1RB#49	25.28	23.43	PASS
Band12	10MHz	QPSK	23130	25RB#0	24.34	22.49	PASS
Band12	10MHz	QPSK	23130	25RB#12	24.32	22.47	PASS
Band12	10MHz	QPSK	23130	25RB#25	24.29	22.44	PASS
Band12	10MHz	QPSK	23130	50RB#0	24.27	22.42	PASS
Band12	10MHz	16QAM	23060	1RB#0	24.53	22.68	PASS
Band12	10MHz	16QAM	23060	1RB#24	24.63	22.78	PASS
Band12	10MHz	16QAM	23060	1RB#49	24.49	22.64	PASS
Band12	10MHz	16QAM	23060	25RB#0	23.50	21.65	PASS
Band12	10MHz	16QAM	23060	25RB#12	23.49	21.64	PASS
Band12	10MHz	16QAM	23060	25RB#25	23.49	21.64	PASS
Band12	10MHz	16QAM	23060	50RB#0	23.50	21.65	PASS
Band12	10MHz	16QAM	23095	1RB#0	24.43	22.58	PASS
Band12	10MHz	16QAM	23095	1RB#24	24.52	22.67	PASS
Band12	10MHz	16QAM	23095	1RB#49	24.36	22.51	PASS
Band12	10MHz	16QAM	23095	25RB#0	23.45	21.60	PASS
Band12	10MHz	16QAM	23095	25RB#12	23.47	21.62	PASS
Band12	10MHz	16QAM	23095	25RB#25	23.51	21.66	PASS
Band12	10MHz	16QAM	23095	50RB#0	23.49	21.64	PASS
Band12	10MHz	16QAM	23130	1RB#0	24.22	22.37	PASS
Band12	10MHz	16QAM	23130	1RB#24	24.32	22.47	PASS
Band12	10MHz	16QAM	23130	1RB#49	24.16	22.31	PASS
Band12	10MHz	16QAM	23130	25RB#0	23.44	21.59	PASS
Band12	10MHz	16QAM	23130	25RB#12	23.45	21.60	PASS
Band12	10MHz	16QAM	23130	25RB#25	23.41	21.56	PASS
Band12	10MHz	16QAM	23130	50RB#0	23.35	21.50	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

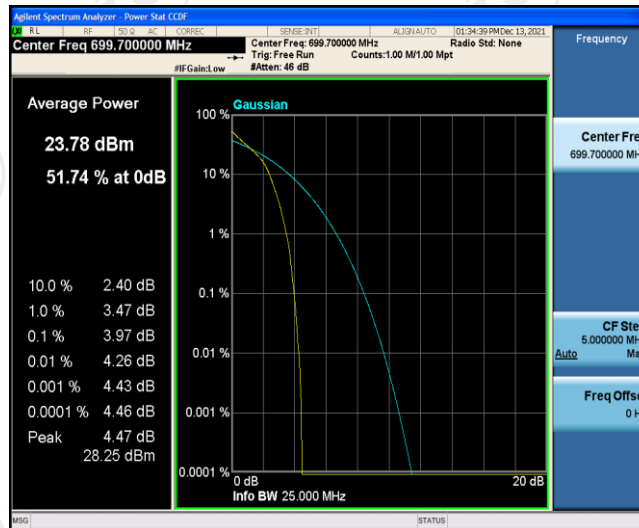
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	3.97	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.75	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3.87	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.77	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.47	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.29	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.89	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.61	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	4.71	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.69	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.42	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.16	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.79	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.77	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	3.74	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.77	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.49	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.40	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	4.61	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.63	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	4.63	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.68	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.31	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.33	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.30	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.00	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.31	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.92	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3.85	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.68	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.12	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.75	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.10	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.71	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	4.61	13	PASS

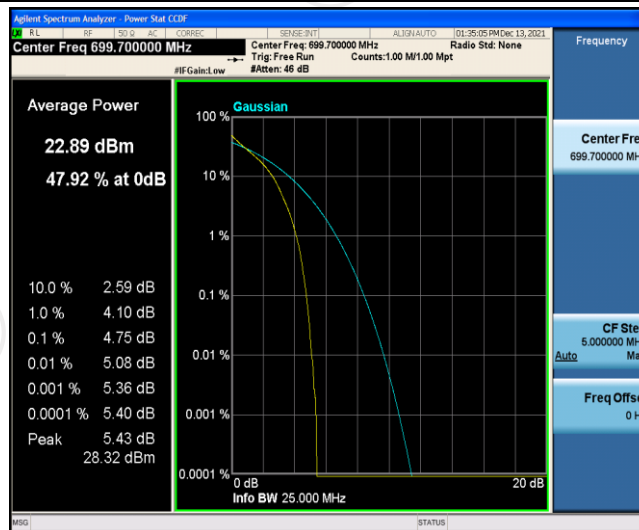
Band12	5MHz	16QAM	23155	25RB#0	5.46	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	3.82	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.99	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.96	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.95	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3.87	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.92	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.77	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.80	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.87	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.77	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	4.95	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.70	13	PASS

Test Graphs

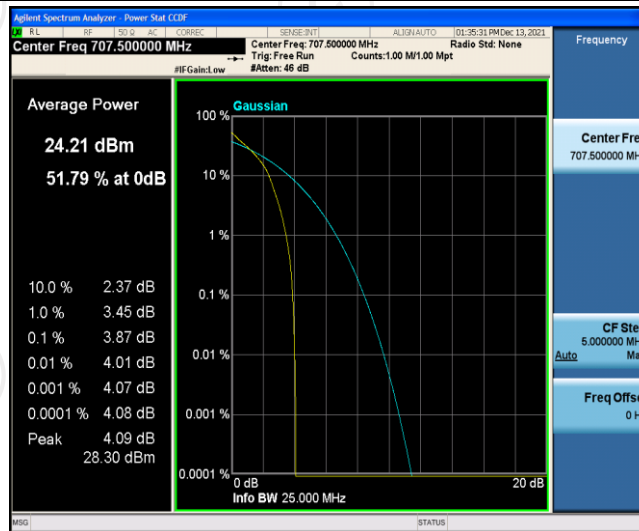
Band12-1.4MHz-QPSK-23017-1RB#0



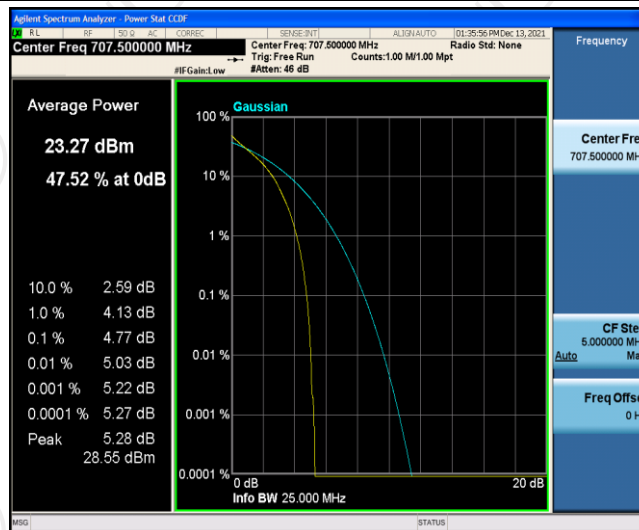
Band12-1.4MHz-QPSK-23017-6RB#0



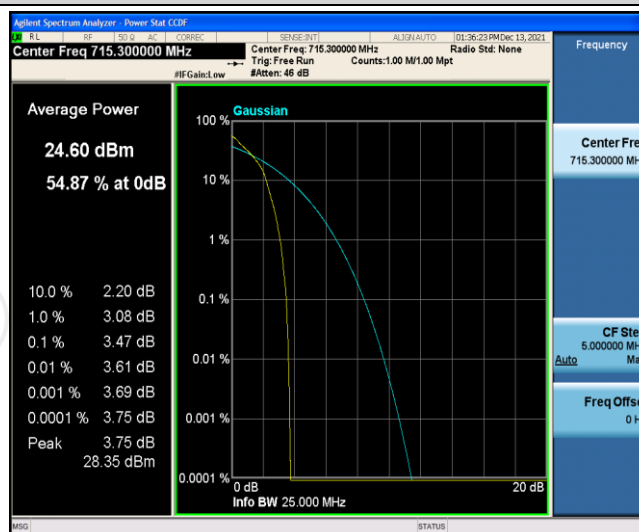
Band12-1.4MHz-QPSK-23095-1RB#0



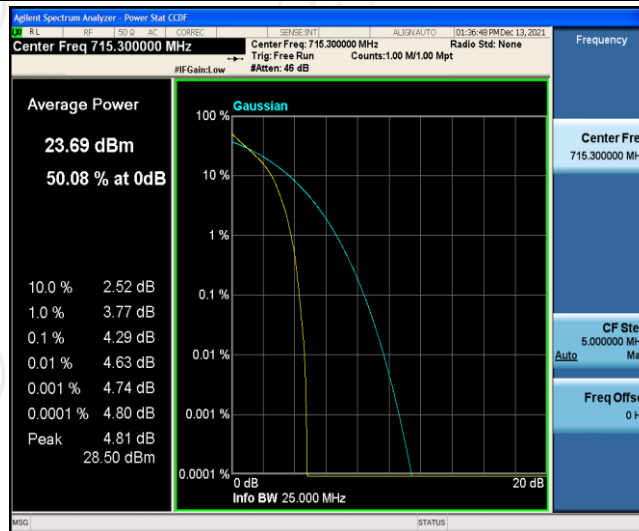
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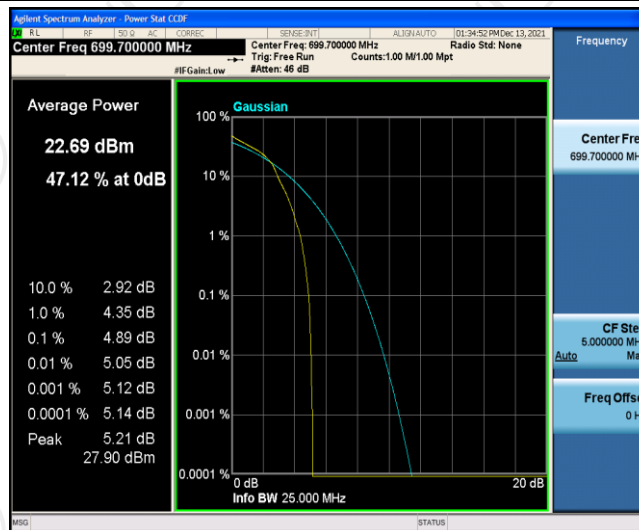
Band12-1.4MHz-QPSK-23173-1RB#0



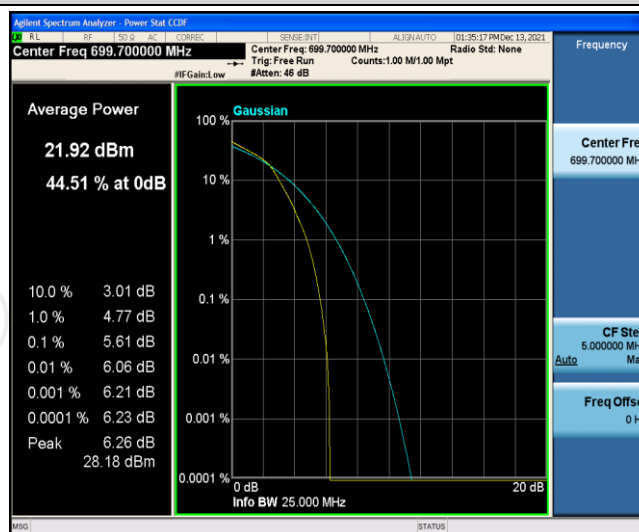
Band12-1.4MHz-QPSK-23173-6RB#0



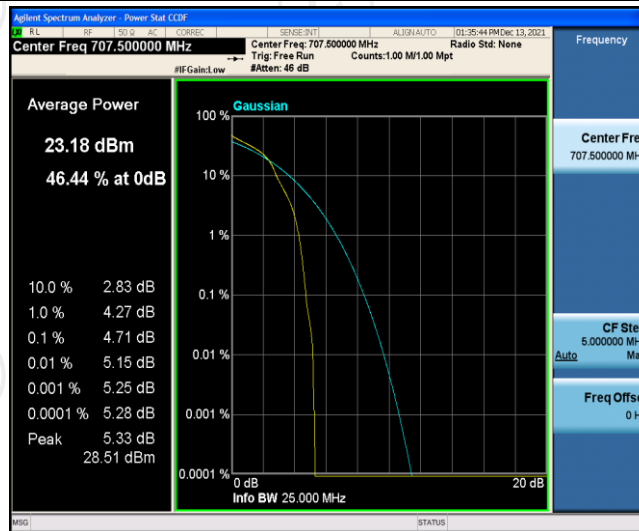
Band12-1.4MHz-16QAM-23017-1RB#0



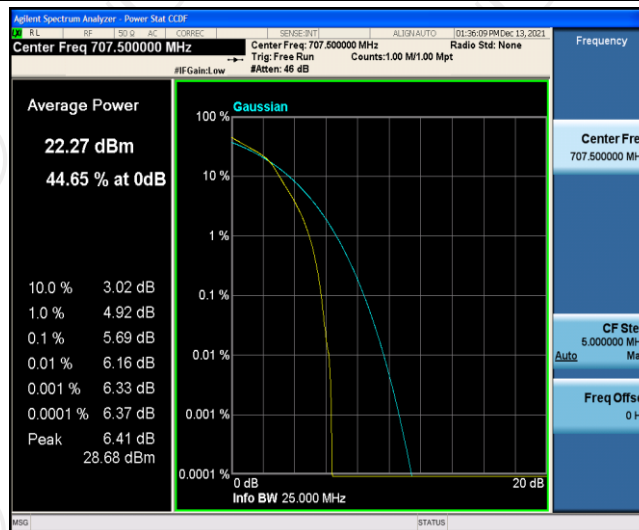
Band12-1.4MHz-16QAM-23017-6RB#0



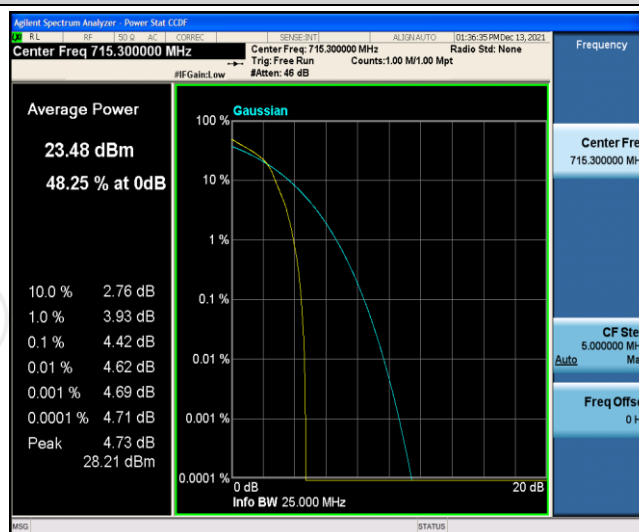
Band12-1.4MHz-16QAM-23095-1RB#0



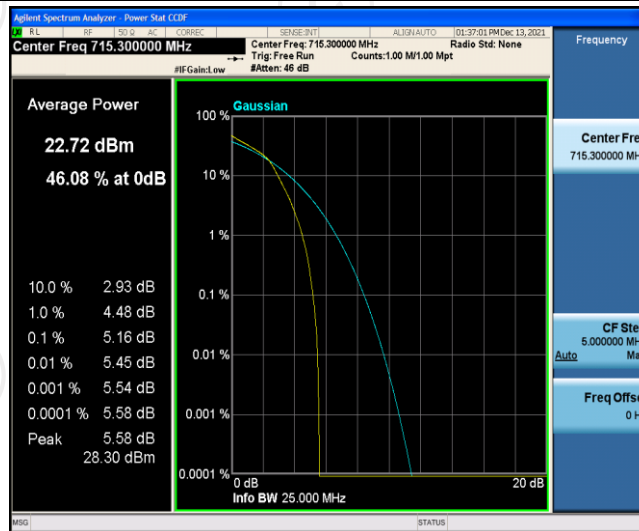
Band12-1.4MHz-16QAM-23095-6RB#0



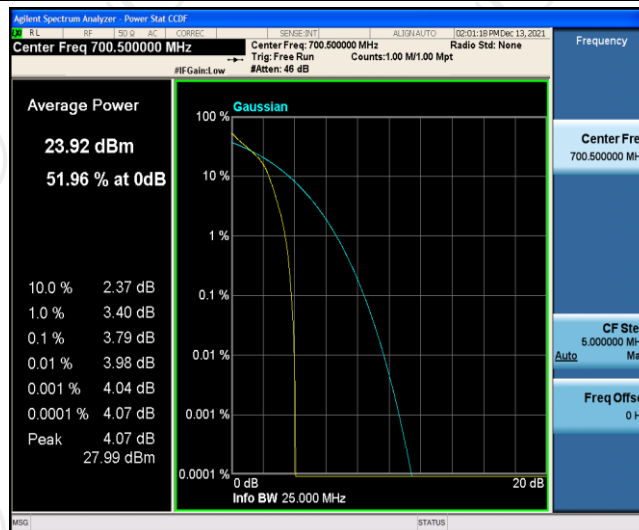
Band12-1.4MHz-16QAM-23173-1RB#0



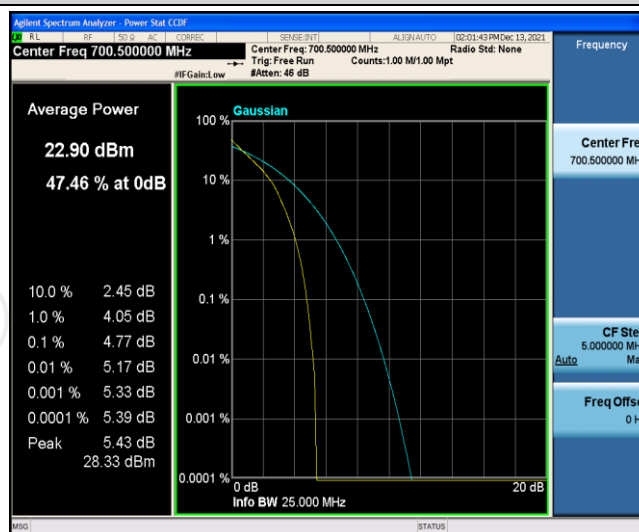
Band12-1.4MHz-16QAM-23173-6RB#0



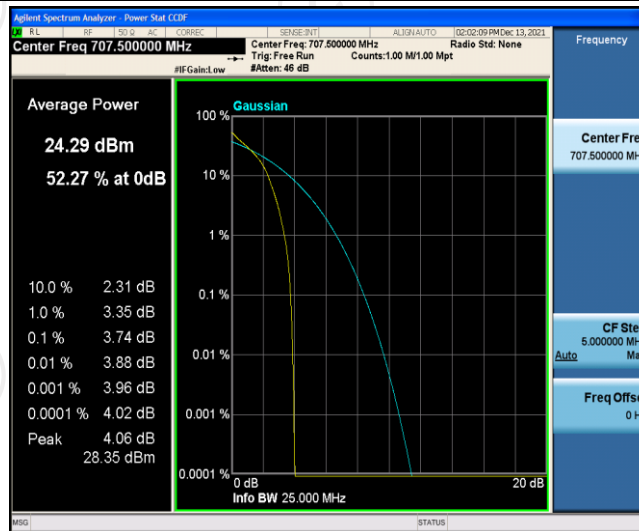
Band12-3MHz-QPSK-23025-1RB#0



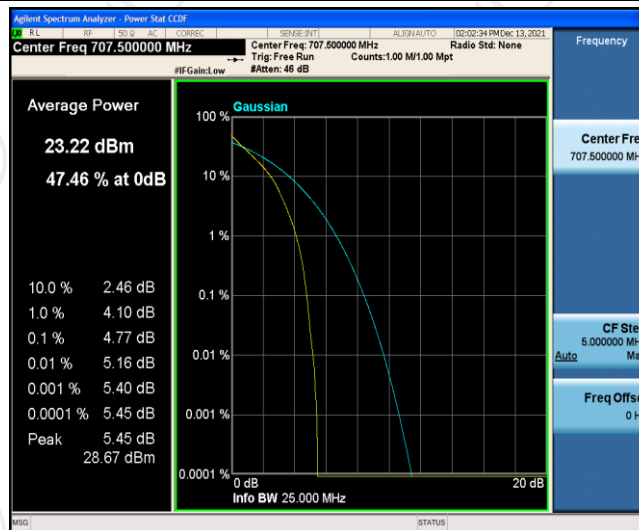
Band12-3MHz-QPSK-23025-15RB#0



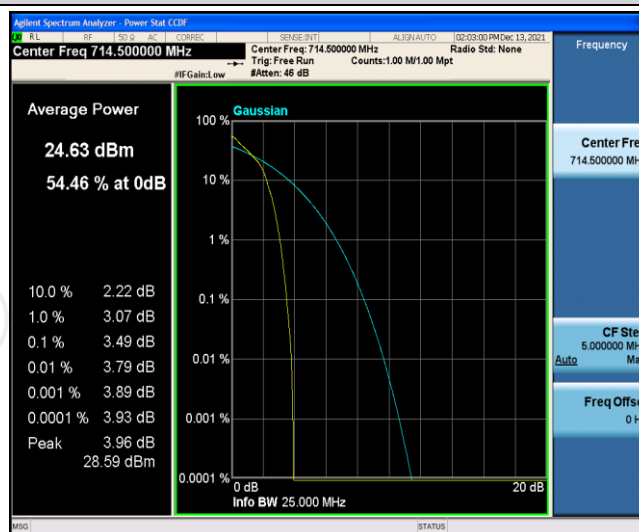
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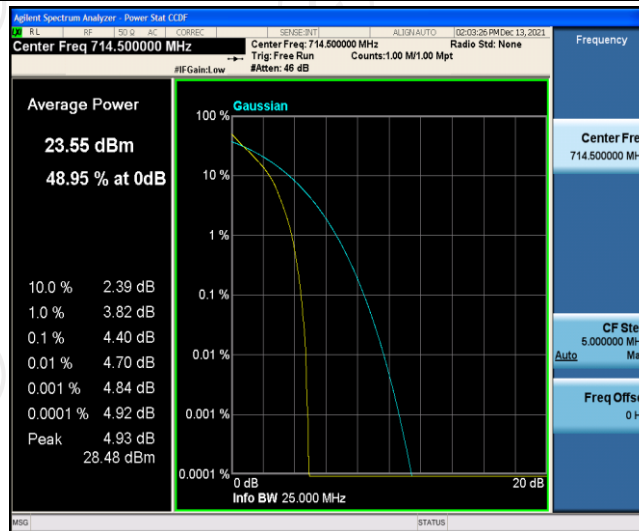
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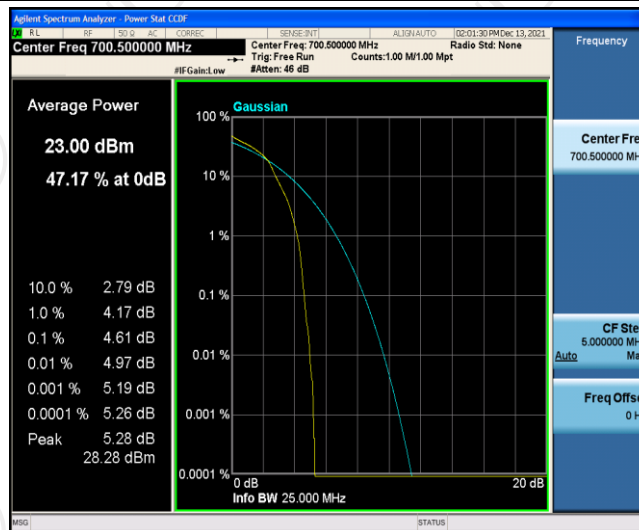
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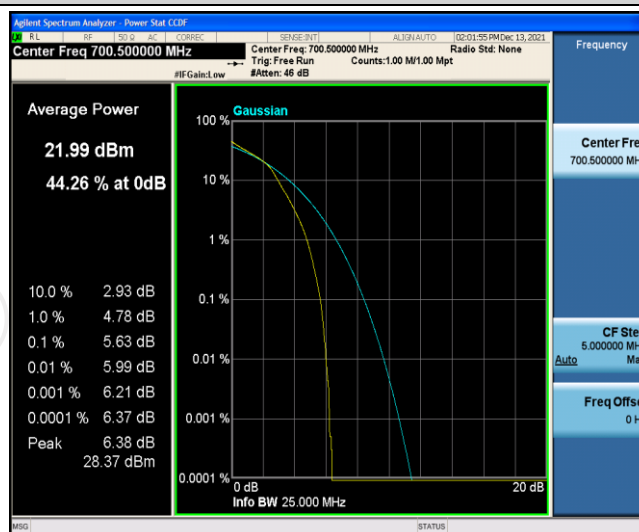
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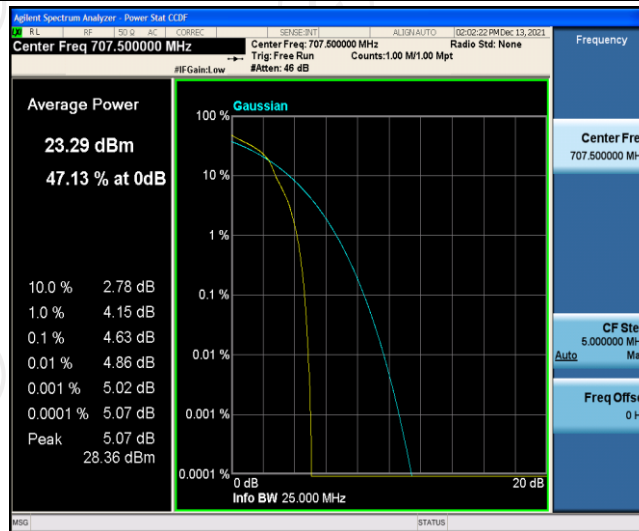
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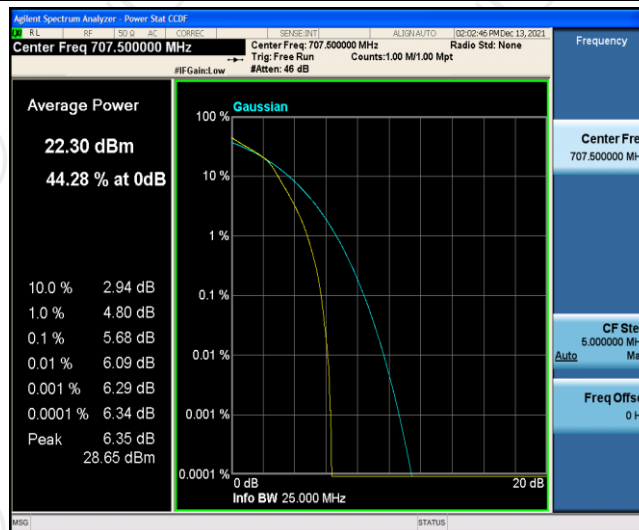
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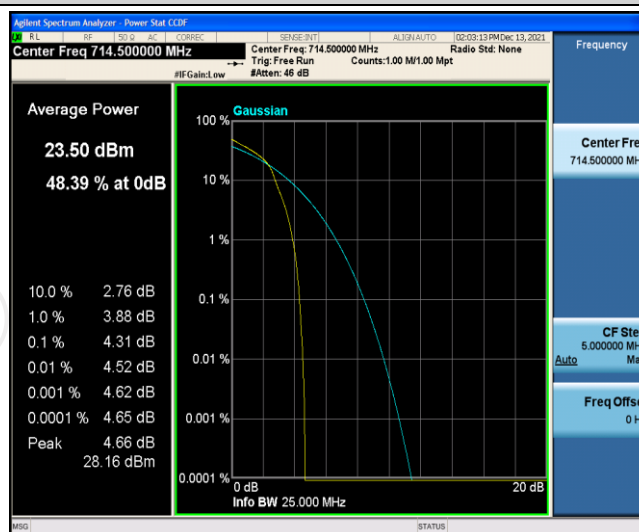
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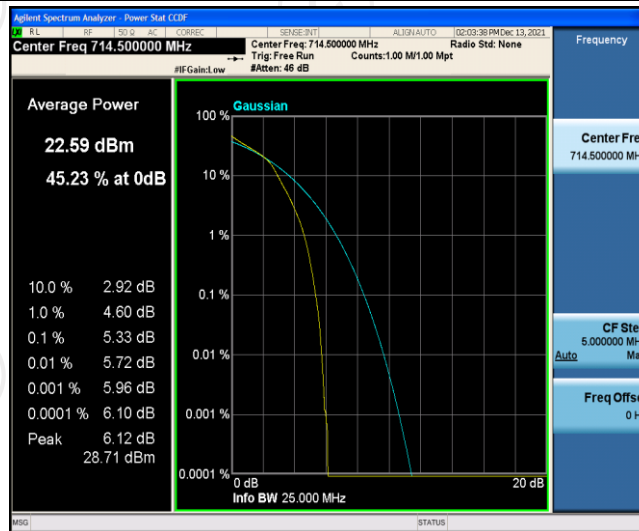
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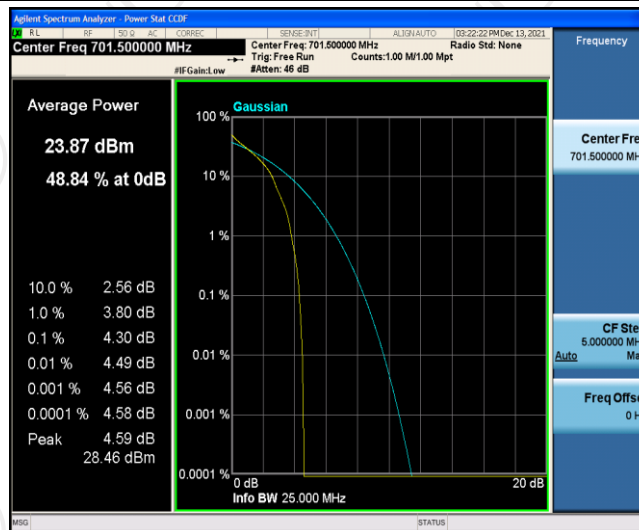
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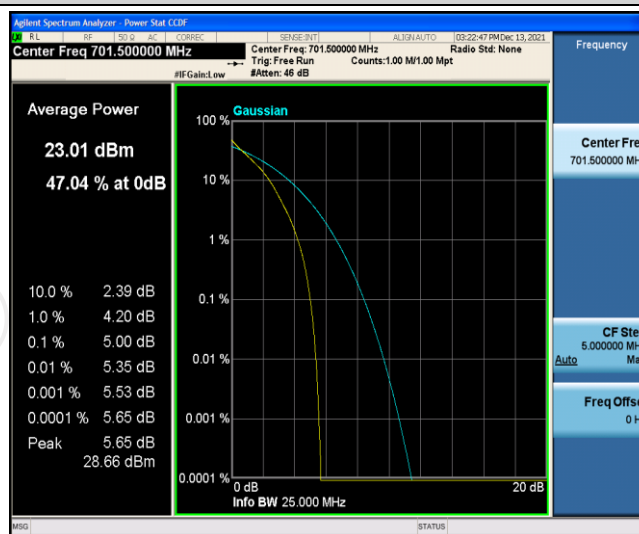
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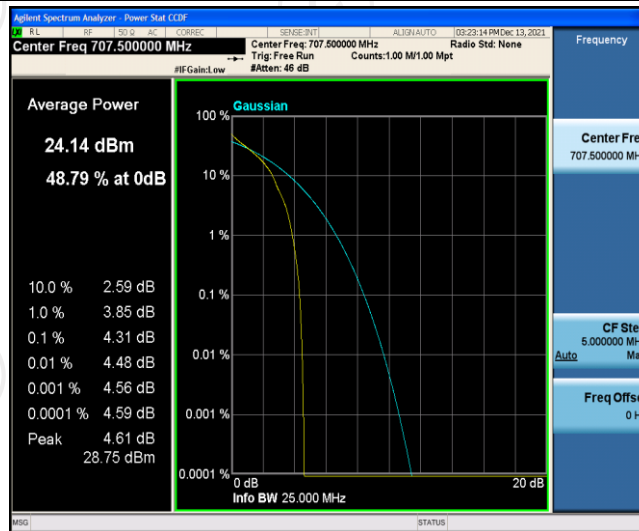
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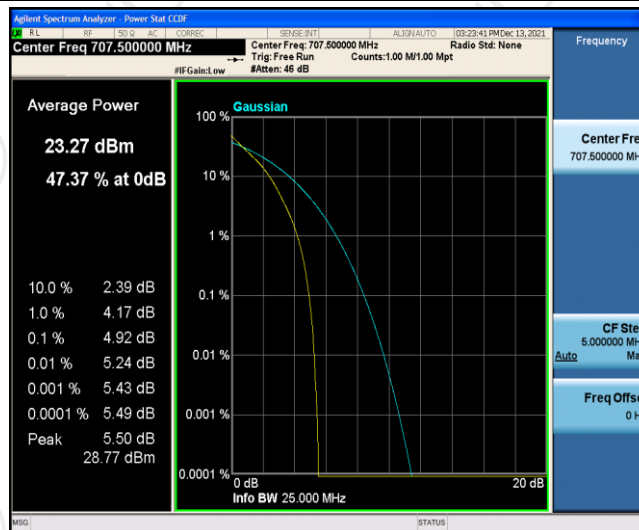
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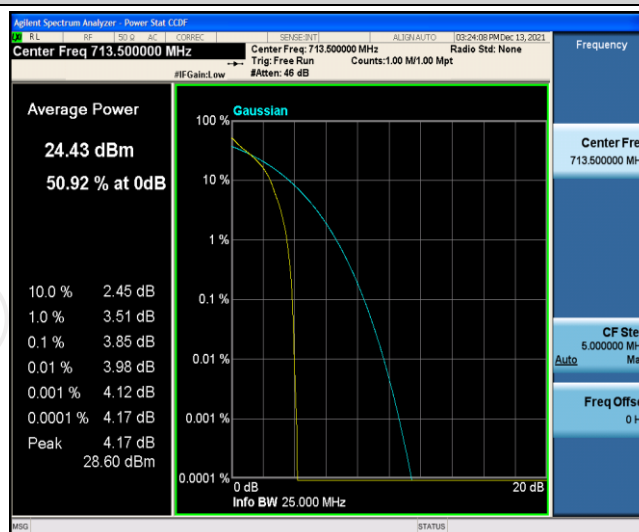
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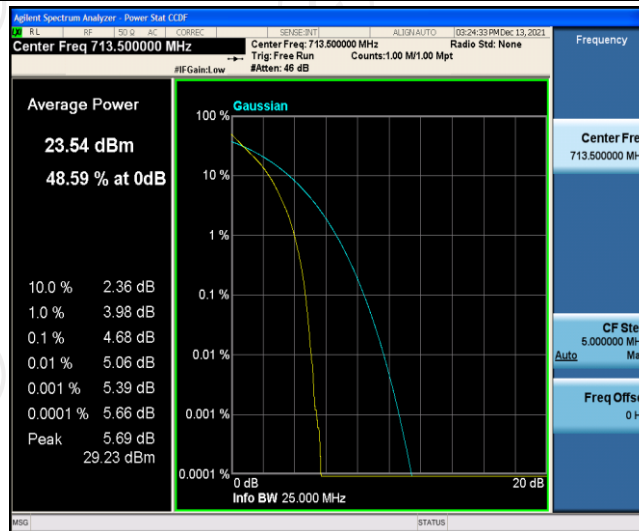
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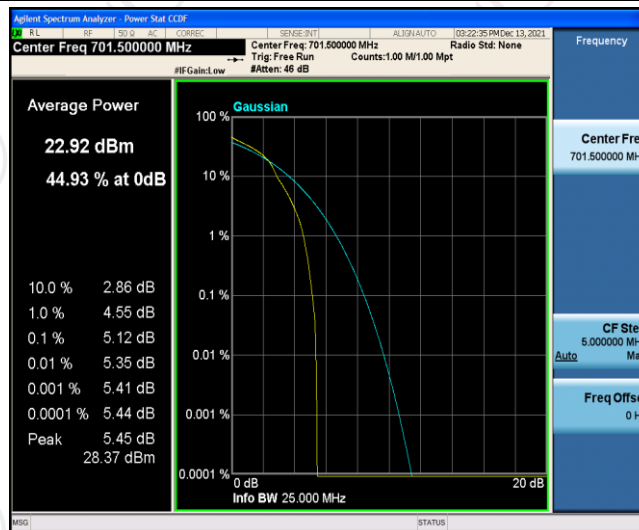
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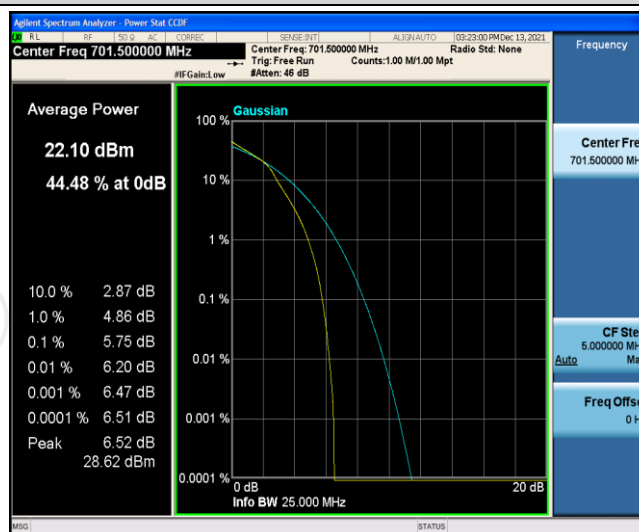
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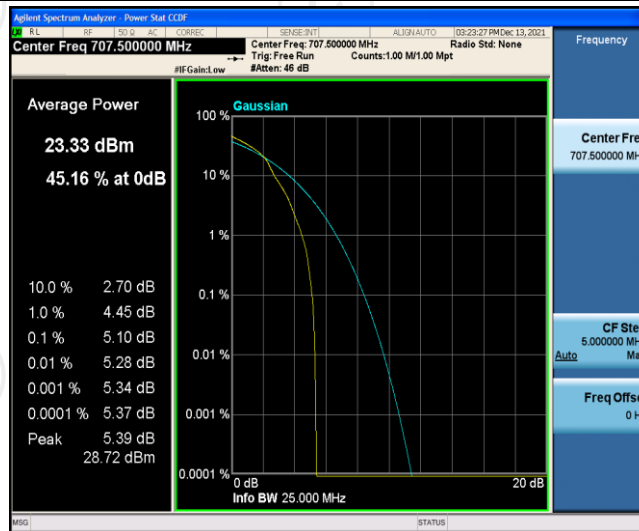
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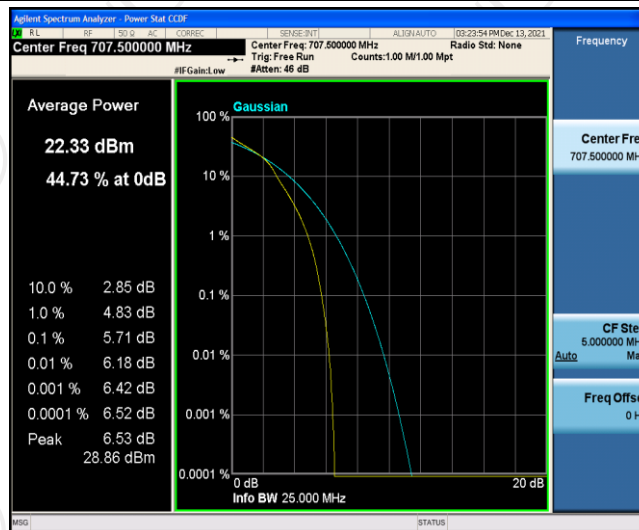
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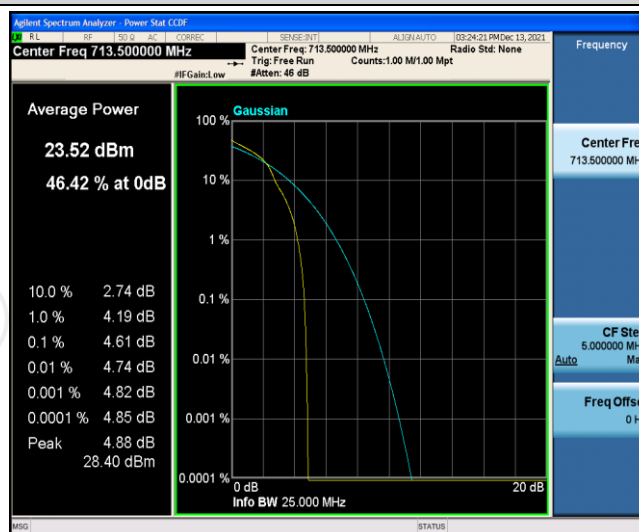
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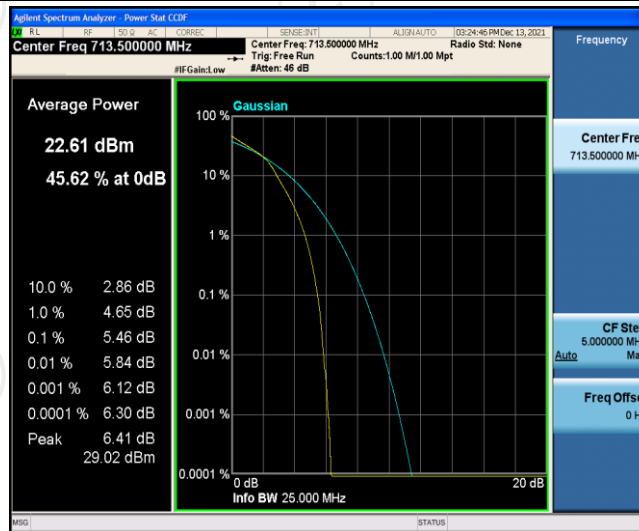
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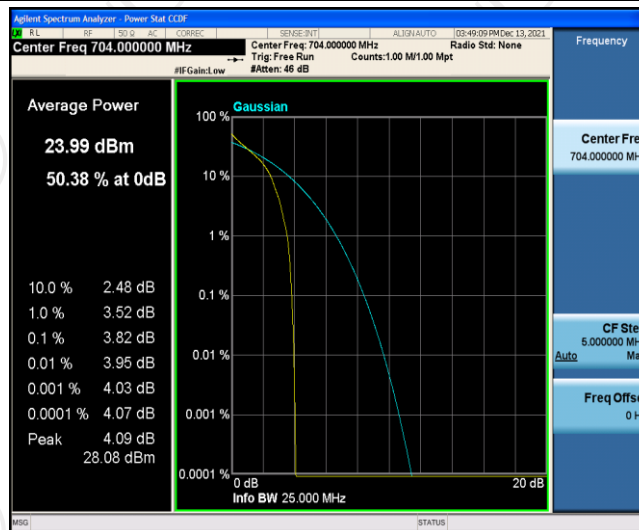
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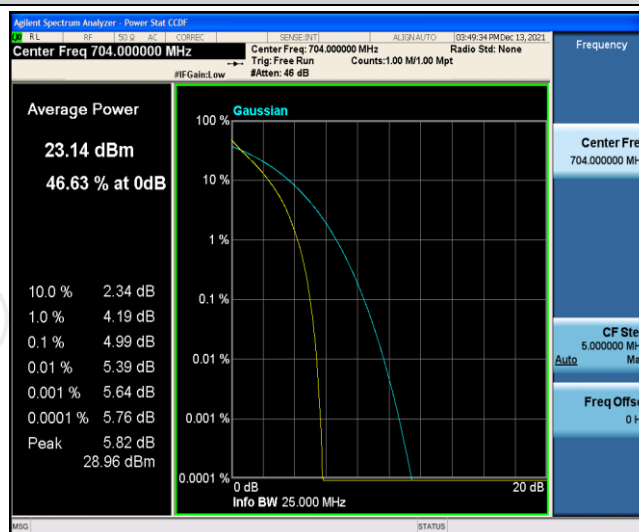
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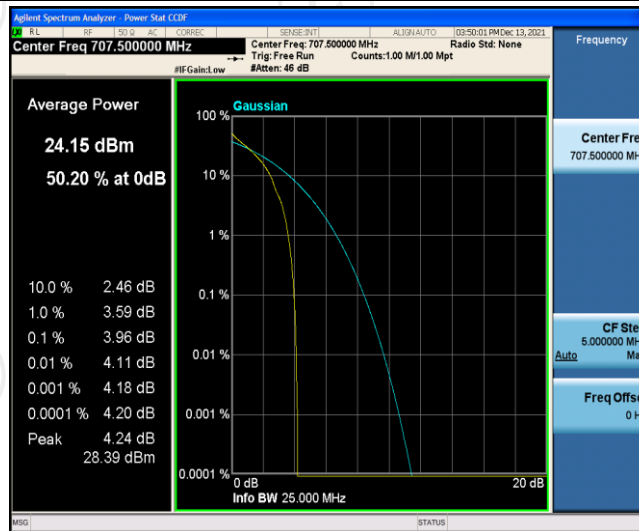
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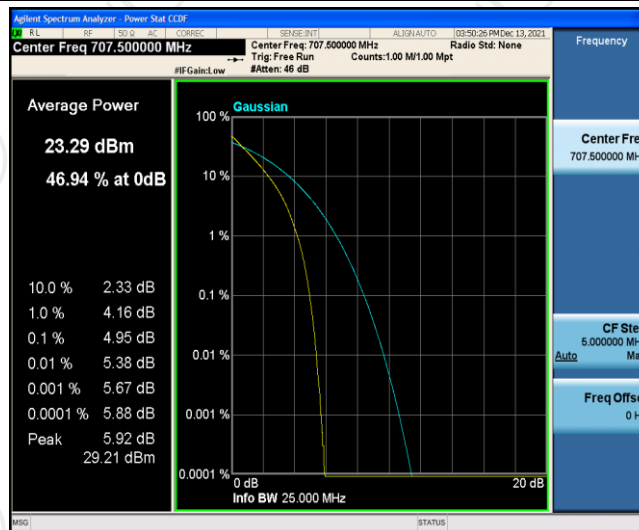
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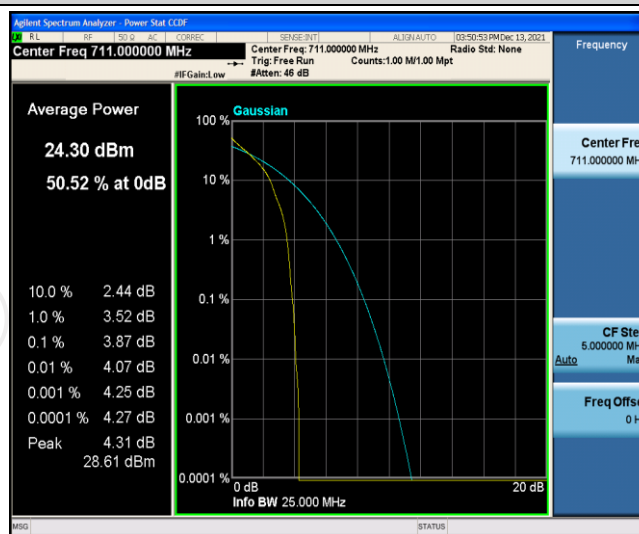
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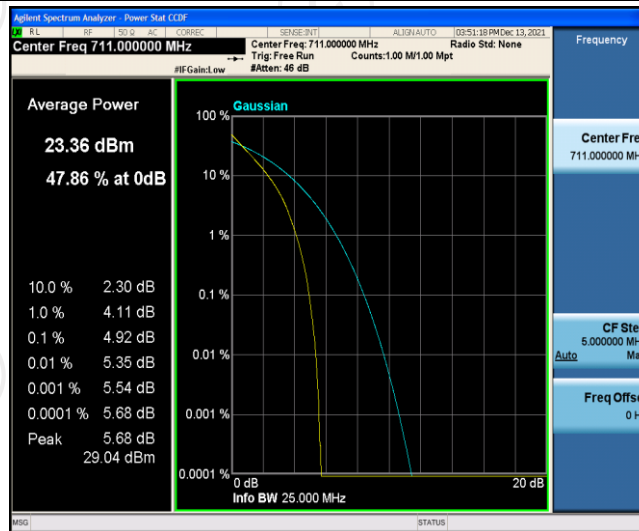
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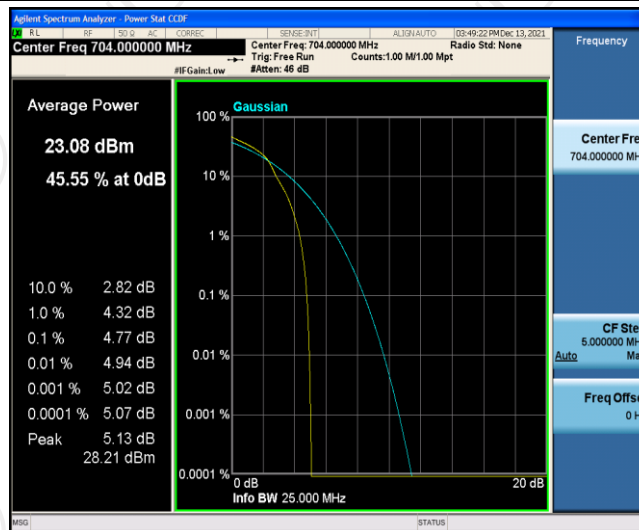
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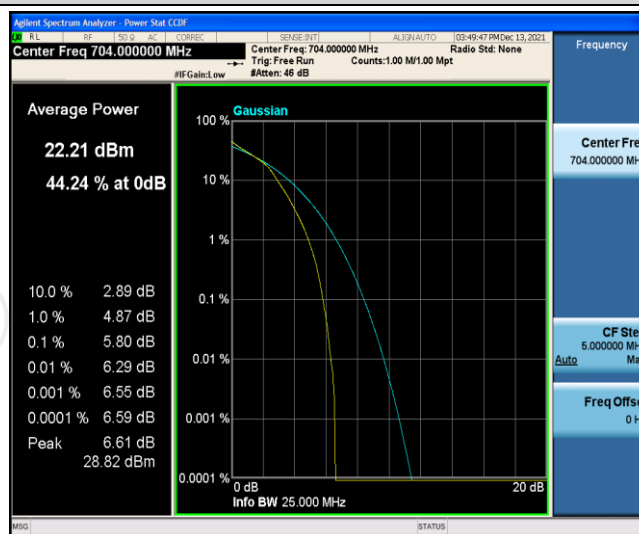
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