

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	22.75	19.00	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.77	19.02	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.67	18.92	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.76	19.01	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.76	19.01	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.70	18.95	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.73	17.98	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.79	19.04	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.83	19.08	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.79	19.04	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.84	19.09	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.82	19.07	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.85	19.10	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.76	18.01	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.90	19.15	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.91	19.16	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.87	19.12	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.84	19.09	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.84	19.09	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.80	19.05	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.94	18.19	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.01	18.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.06	18.31	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.93	18.18	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.75	18.00	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.74	17.99	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.71	17.96	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.86	17.11	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.00	18.25	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.13	18.38	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.07	18.32	PASS

Band12	1.4MHz	16QAM	23095	3RB#0	21.86	18.11	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.88	18.13	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.87	18.12	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.78	17.03	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.80	18.05	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.87	18.12	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.79	18.04	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.71	17.96	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.76	18.01	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.75	18.00	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.95	17.20	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.73	18.98	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.80	19.05	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.75	19.00	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.89	18.14	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.91	18.16	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.78	18.03	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.87	18.12	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.80	19.05	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.85	19.10	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.79	19.04	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.83	18.08	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.86	18.11	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.81	18.06	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.88	18.13	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.92	19.17	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.94	19.19	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.94	19.19	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.89	18.14	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.93	18.18	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.00	18.25	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.88	18.13	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.04	18.29	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.13	18.38	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.02	18.27	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.04	17.29	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.04	17.29	PASS

Band12	3MHz	16QAM	23025	8RB#7	21.00	17.25	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.03	17.28	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.99	18.24	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.07	18.32	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.03	18.28	PASS
Band12	3MHz	16QAM	23095	8RB#0	20.97	17.22	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.02	17.27	PASS
Band12	3MHz	16QAM	23095	8RB#7	20.96	17.21	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.89	17.14	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.79	18.04	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.89	18.14	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.85	18.10	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.92	17.17	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.94	17.19	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.99	17.24	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.82	17.07	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.85	19.10	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.93	19.18	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.86	19.11	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.98	18.23	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.95	18.20	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.92	18.17	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.90	18.15	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.87	19.12	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.95	19.20	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.82	19.07	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.90	18.15	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.92	18.17	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.78	18.03	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.90	18.15	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.90	19.15	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.98	19.23	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.01	19.26	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.89	18.14	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.90	18.15	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.83	18.08	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.88	18.13	PASS

Band12	5MHz	16QAM	23035	1RB#0	21.91	18.16	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.08	18.33	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.04	18.29	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.03	17.28	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.05	17.30	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.03	17.28	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.99	17.24	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.14	18.39	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.27	18.52	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.13	18.38	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.07	17.32	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.04	17.29	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.00	17.25	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.99	17.24	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.08	18.33	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.01	18.26	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.96	18.21	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.99	17.24	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.00	17.25	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.90	17.15	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.99	17.24	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.76	19.01	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.79	19.04	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.73	18.98	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.91	18.16	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.90	18.15	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.96	18.21	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.90	18.15	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.75	19.00	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.84	19.09	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.84	19.09	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.00	18.25	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.97	18.22	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.86	18.11	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.92	18.17	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.86	19.11	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.87	19.12	PASS

Band12	10MHz	QPSK	23130	1RB#49	22.91	19.16	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.90	18.15	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.87	18.12	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.90	18.15	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.86	18.11	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.06	18.31	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.09	18.34	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.07	18.32	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.97	17.22	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.98	17.23	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.01	17.26	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.05	17.30	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.07	18.32	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.12	18.37	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.07	18.32	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.13	17.38	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.14	17.39	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.00	17.25	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.03	17.28	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.86	18.11	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.88	18.13	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.83	18.08	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.04	17.29	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.99	17.24	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.97	17.22	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.93	17.18	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

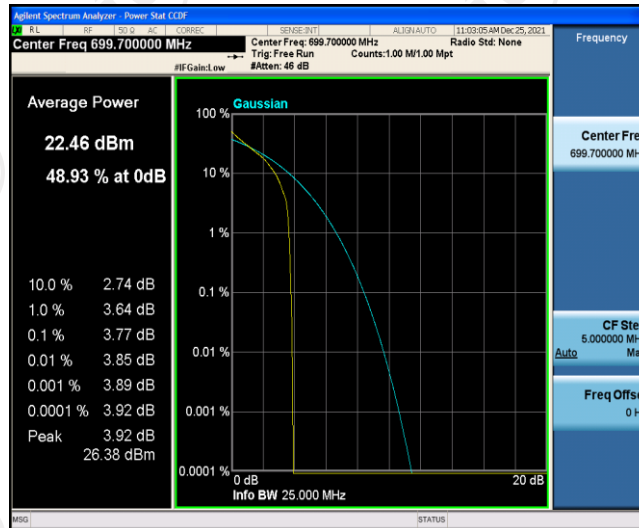
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	3.77	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.89	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3.87	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.07	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.02	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3.73	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.37	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.97	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.42	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.25	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.35	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	4.82	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.58	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.82	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	3.63	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.94	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.28	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	3.91	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.08	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.07	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.23	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.23	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.75	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.07	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3.61	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.88	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	3.59	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.13	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3.66	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.34	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.15	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.00	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.10	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.21	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.18	13	PASS

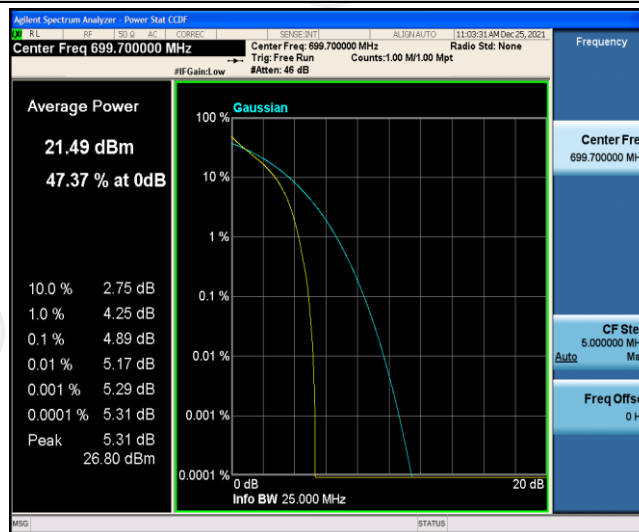
Band12	5MHz	16QAM	23155	25RB#0	5.38	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	3.57	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.95	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.37	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.02	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3.60	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.70	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.09	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.08	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.87	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.17	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.29	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.82	13	PASS

Test Graphs

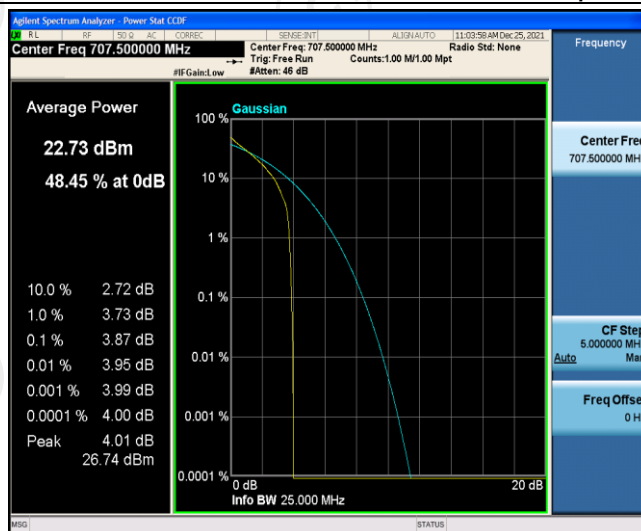
Band12-1.4MHz-QPSK-23017-1RB#0



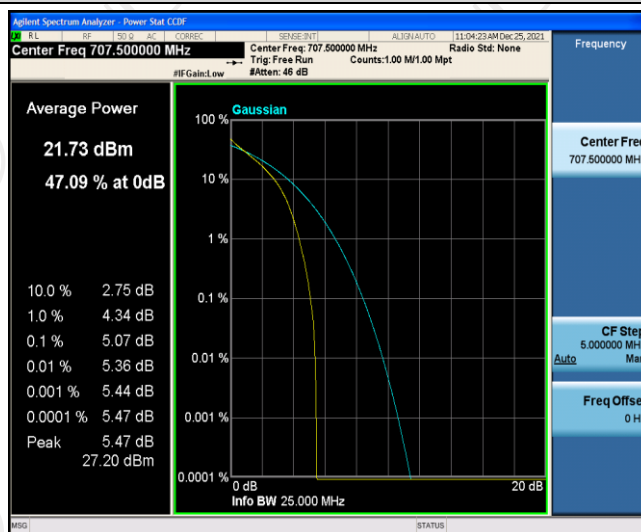
Band12-1.4MHz-QPSK-23017-6RB#0



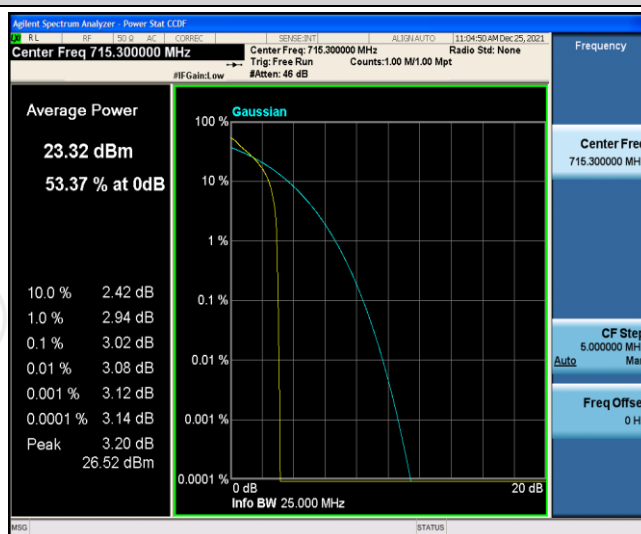
Band12-1.4MHz-QPSK-23095-1RB#0



Band12-1.4MHz-QPSK-23095-6RB#0



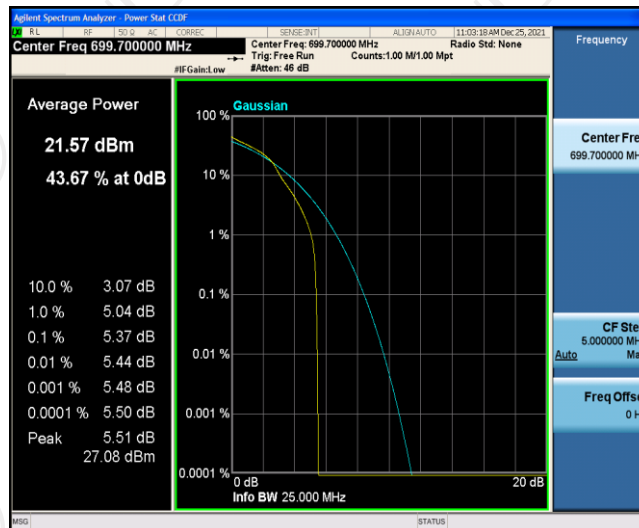
Band12-1.4MHz-QPSK-23173-1RB#0



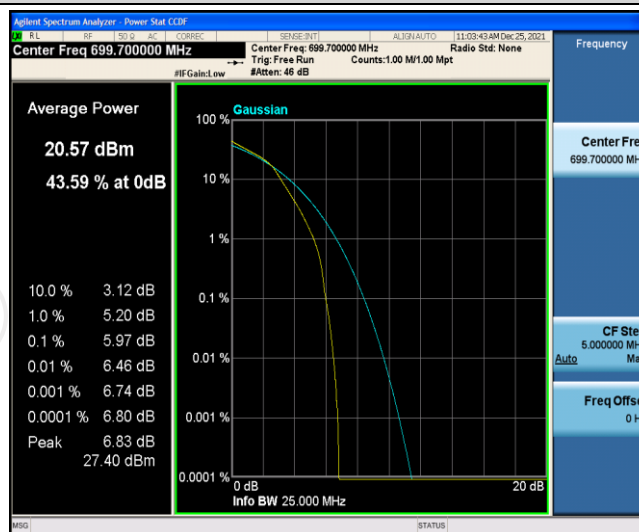
Band12-1.4MHz-QPSK-23173-6RB#0



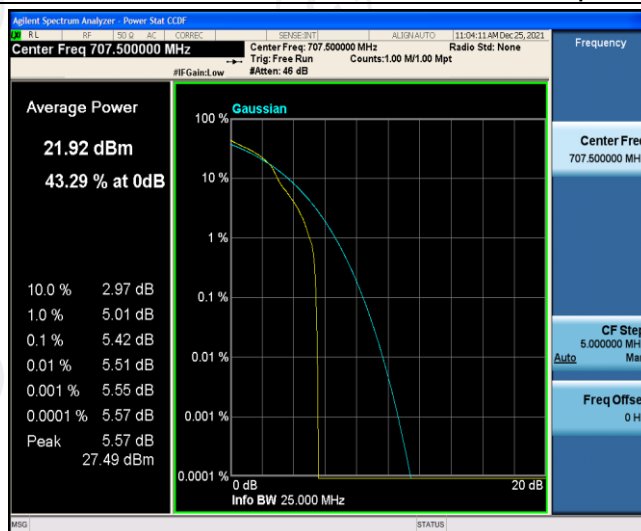
Band12-1.4MHz-16QAM-23017-1RB#0



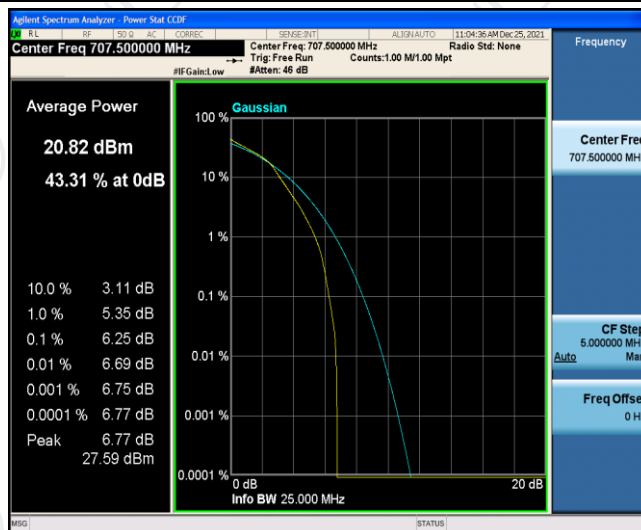
Band12-1.4MHz-16QAM-23017-6RB#0



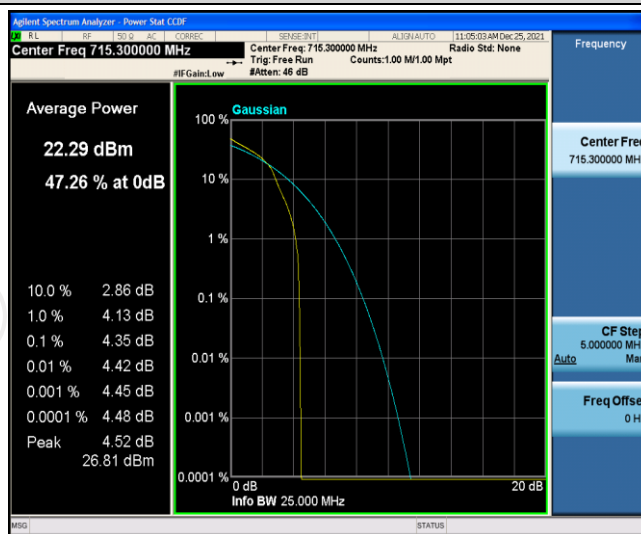
Band12-1.4MHz-16QAM-23095-1RB#0



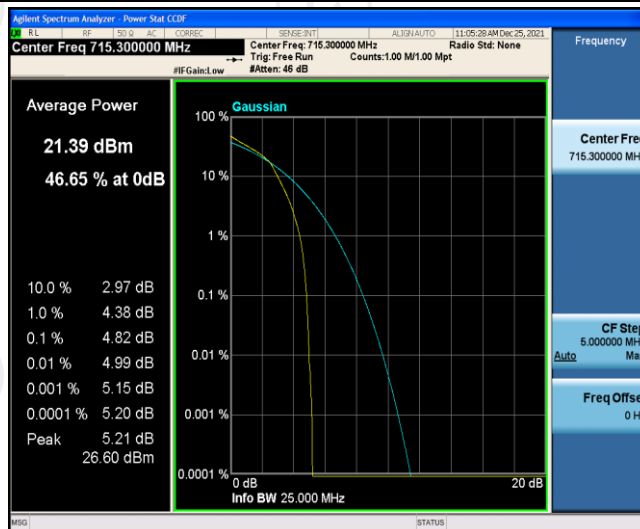
Band12-1.4MHz-16QAM-23095-6RB#0



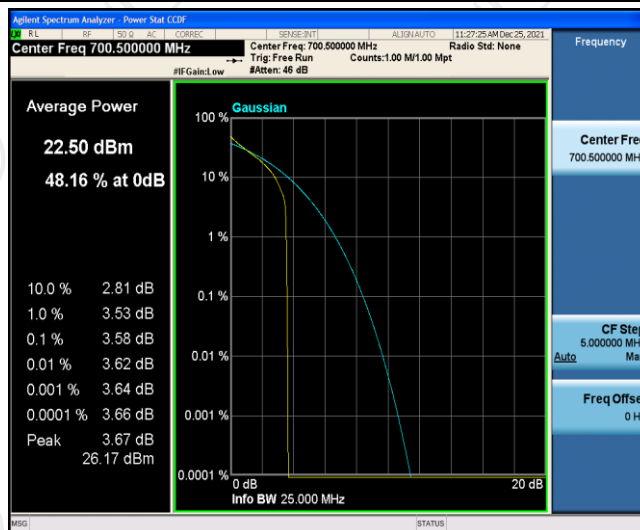
Band12-1.4MHz-16QAM-23173-1RB#0



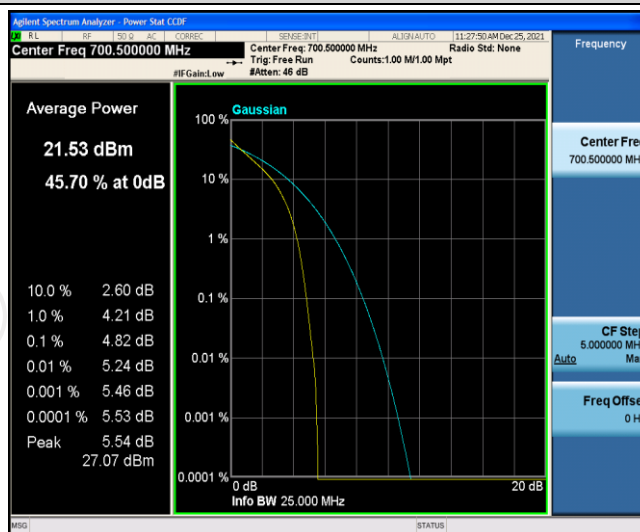
Band12-1.4MHz-16QAM-23173-6RB#0



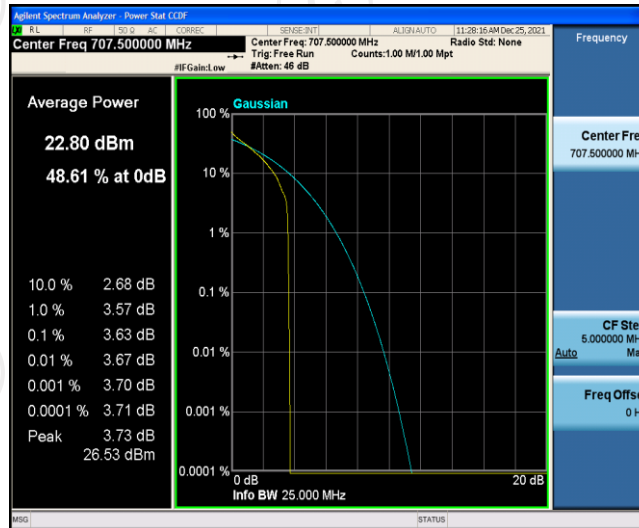
Band12-3MHz-QPSK-23025-1RB#0



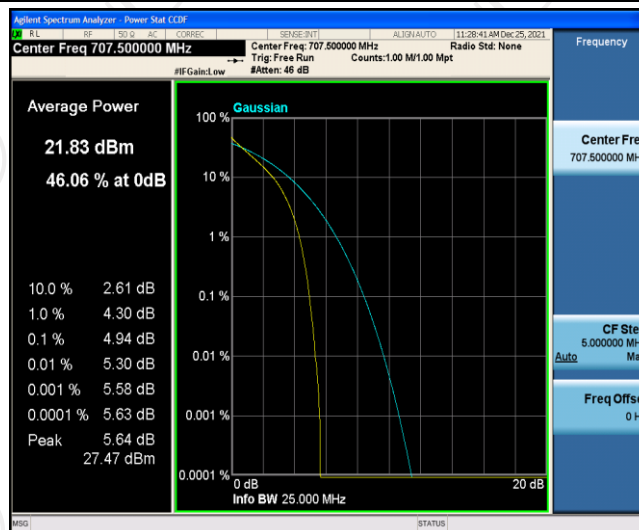
Band12-3MHz-QPSK-23025-15RB#0



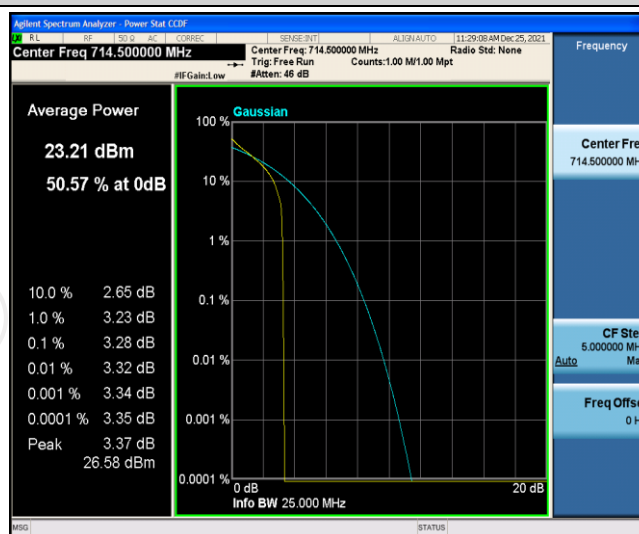
Band12-3MHz-QPSK-23095-1RB#0



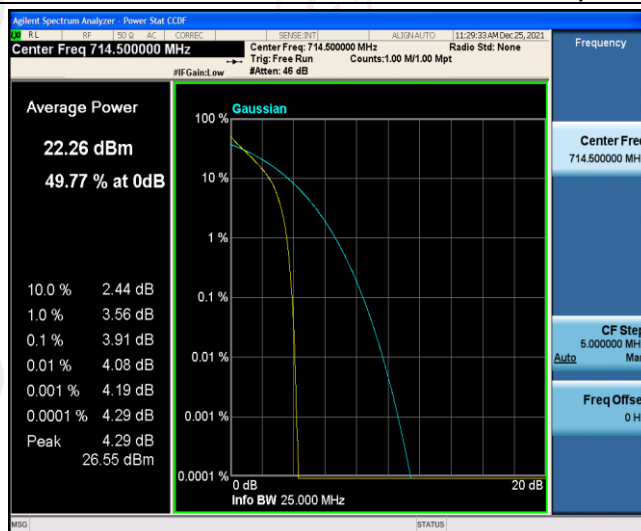
Band12-3MHz-QPSK-23095-15RB#0



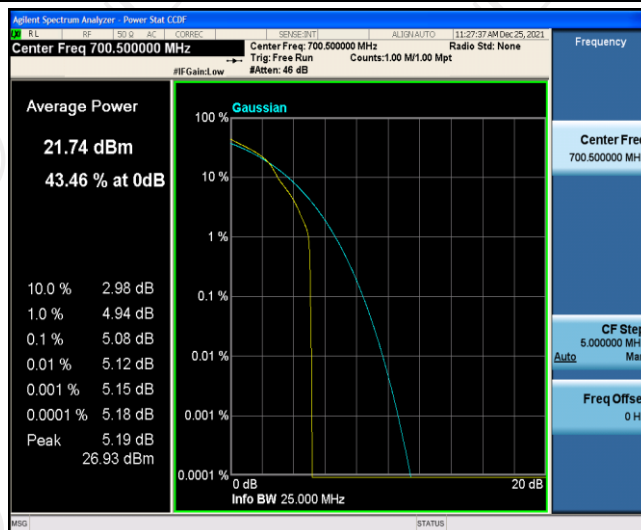
Band12-3MHz-QPSK-23165-1RB#0



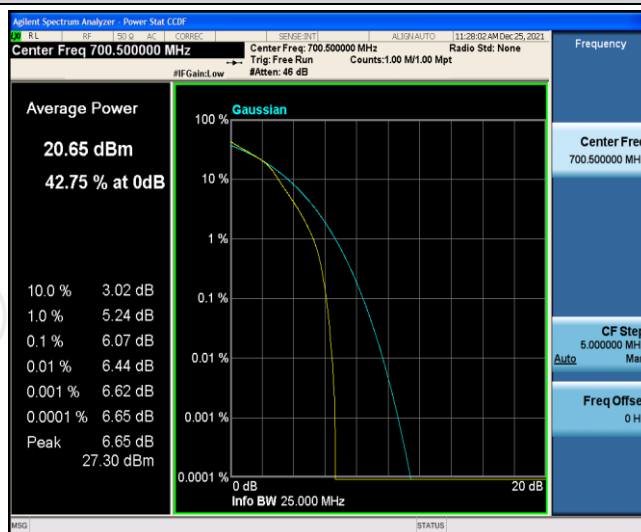
Band12-3MHz-QPSK-23165-15RB#0



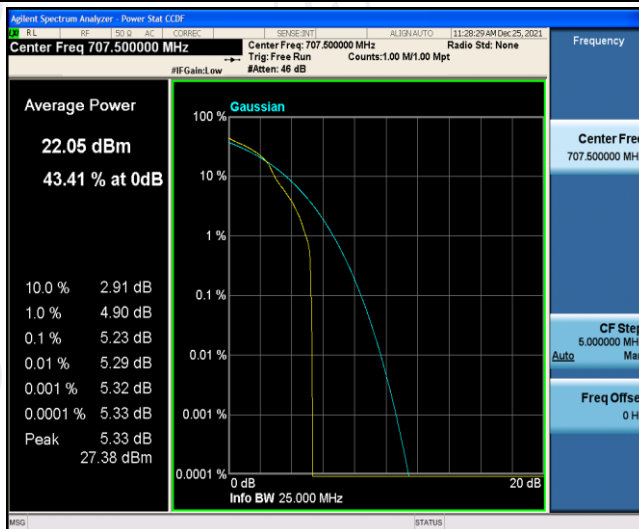
Band12-3MHz-16QAM-23025-1RB#0



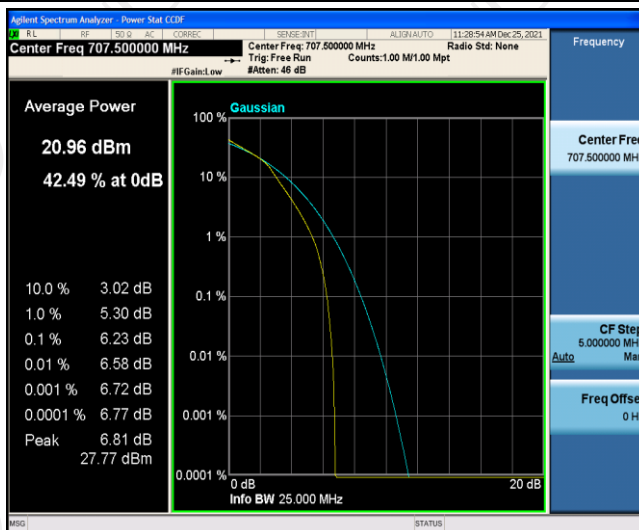
Band12-3MHz-16QAM-23025-15RB#0



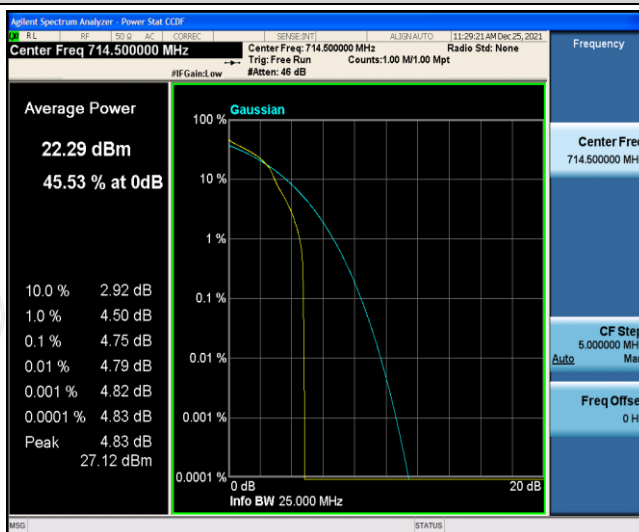
Band12-3MHz-16QAM-23095-1RB#0



Band12-3MHz-16QAM-23095-15RB#0



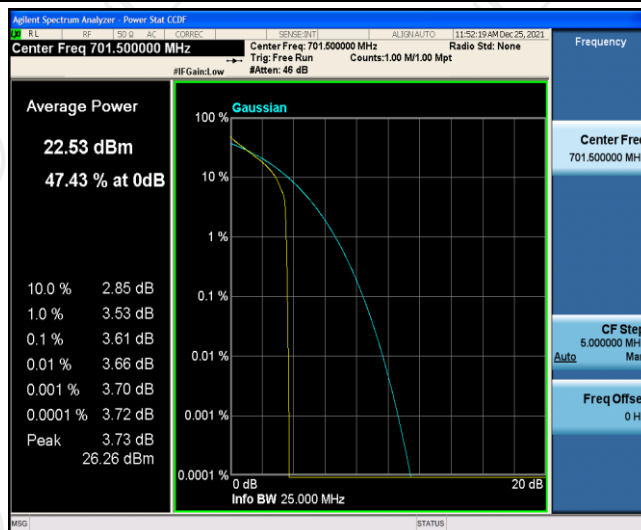
Band12-3MHz-16QAM-23165-1RB#0



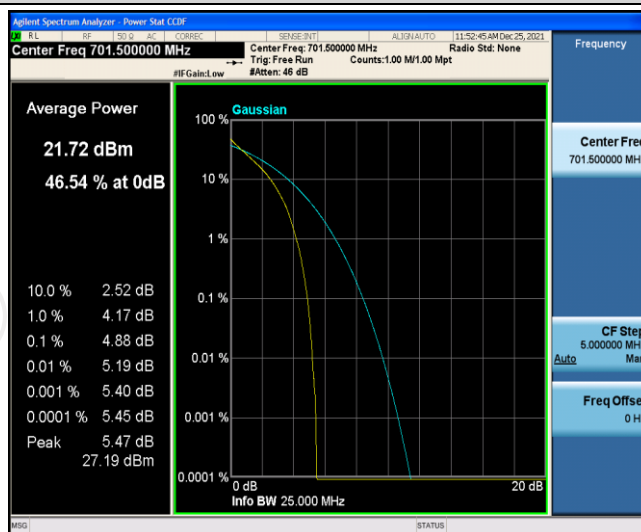
Band12-3MHz-16QAM-23165-15RB#0



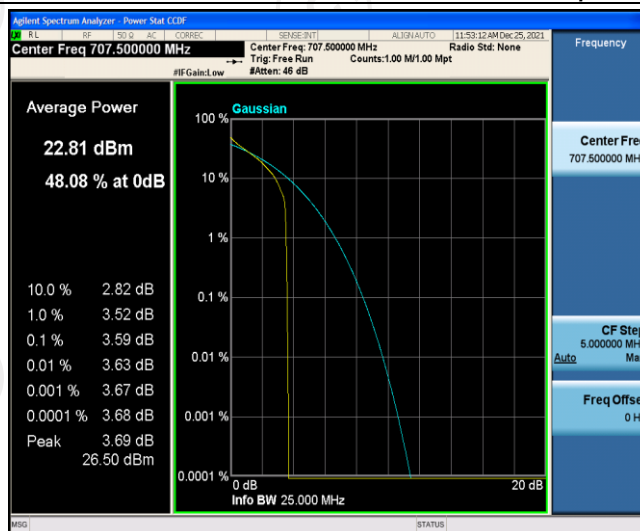
Band12-5MHz-QPSK-23035-1RB#0



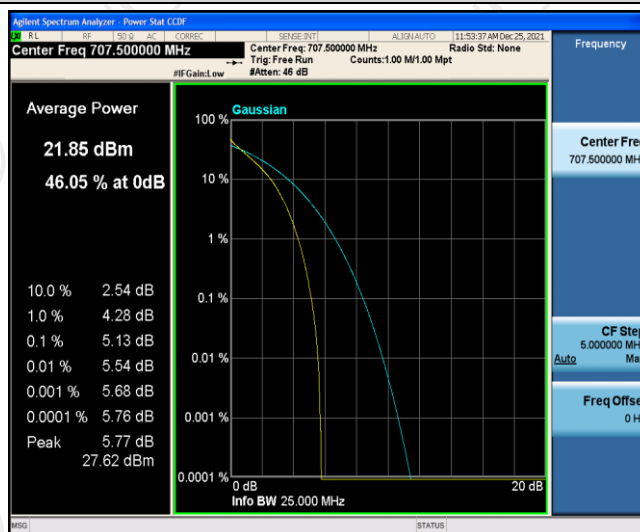
Band12-5MHz-QPSK-23035-25RB#0



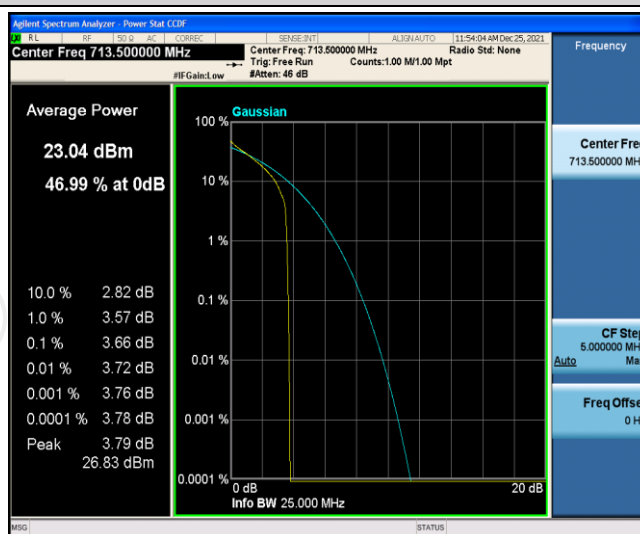
Band12-5MHz-QPSK-23095-1RB#0



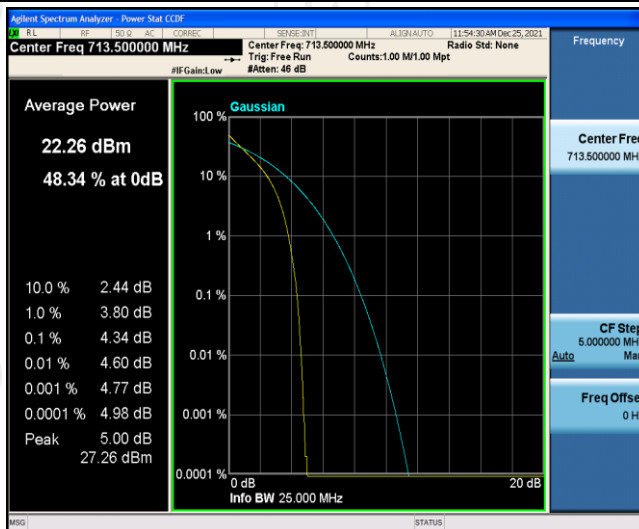
Band12-5MHz-QPSK-23095-25RB#0



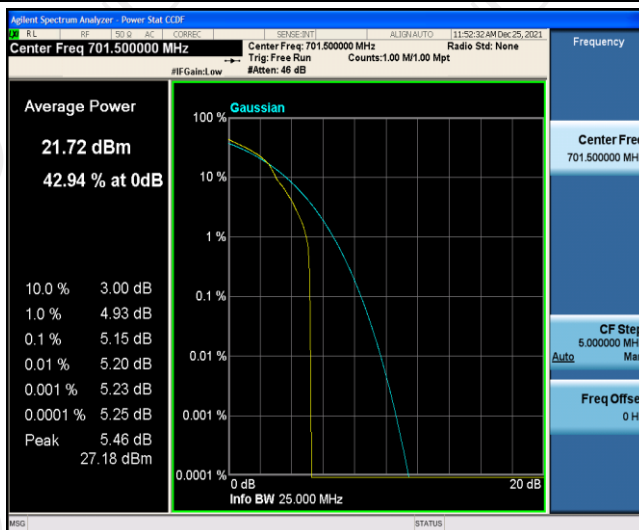
Band12-5MHz-QPSK-23155-1RB#0



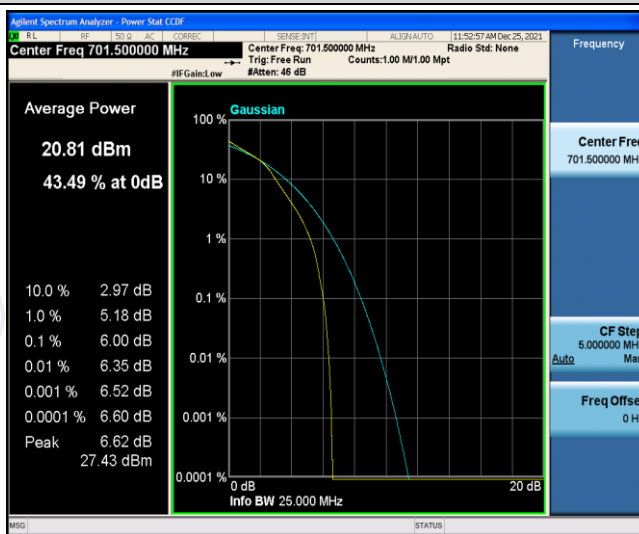
Band12-5MHz-QPSK-23155-25RB#0



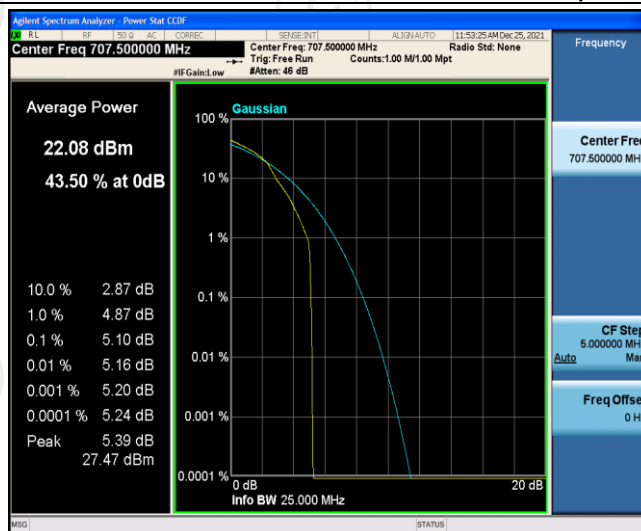
Band12-5MHz-16QAM-23035-1RB#0



Band12-5MHz-16QAM-23035-25RB#0



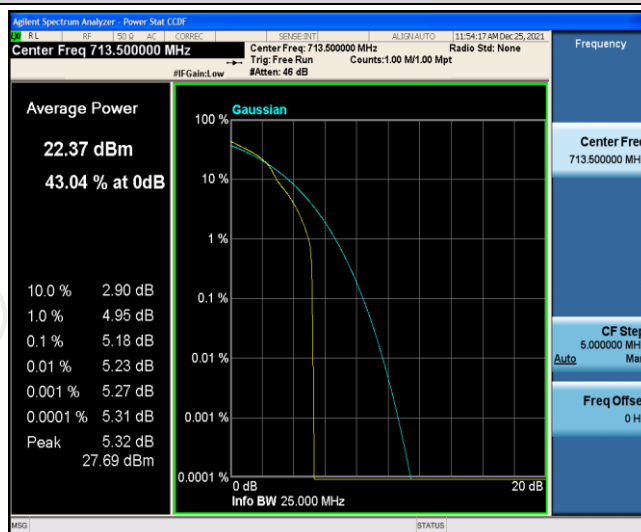
Band12-5MHz-16QAM-23095-1RB#0



Band12-5MHz-16QAM-23095-25RB#0



Band12-5MHz-16QAM-23155-1RB#0



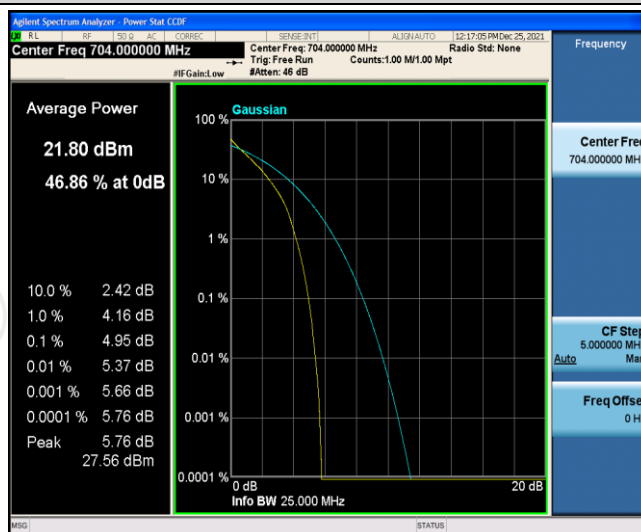
Band12-5MHz-16QAM-23155-25RB#0



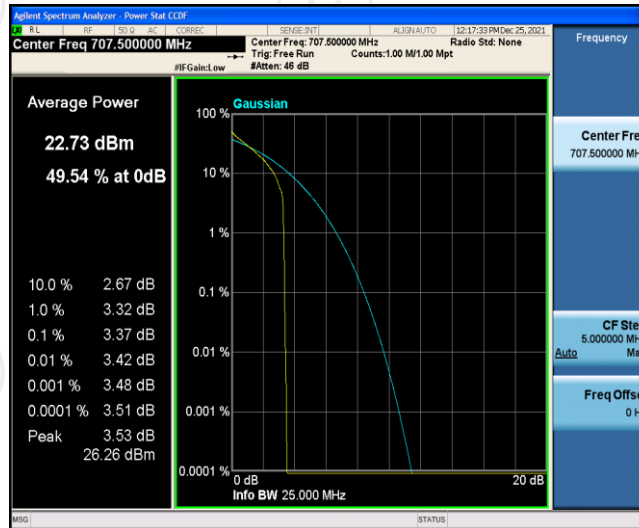
Band12-10MHz-QPSK-23060-1RB#0



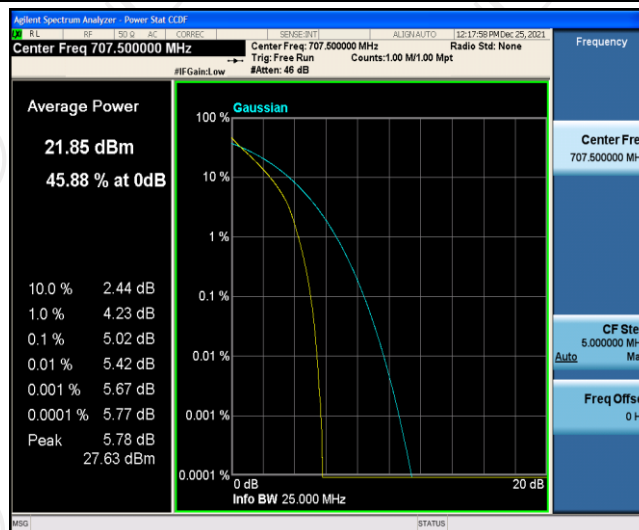
Band12-10MHz-QPSK-23060-50RB#0



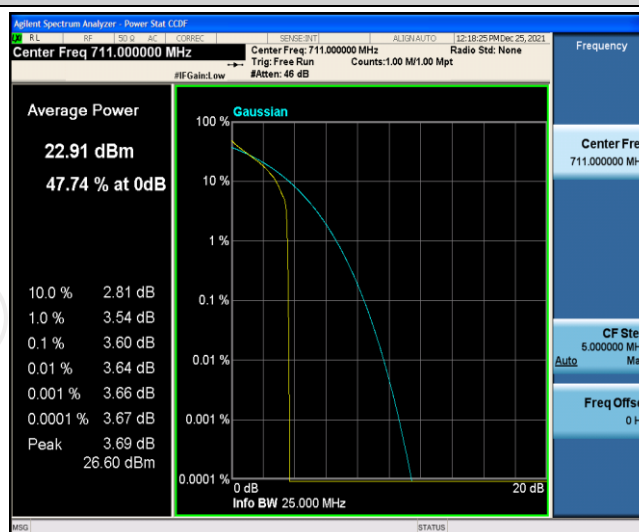
Band12-10MHz-QPSK-23095-1RB#0



Band12-10MHz-QPSK-23095-50RB#0



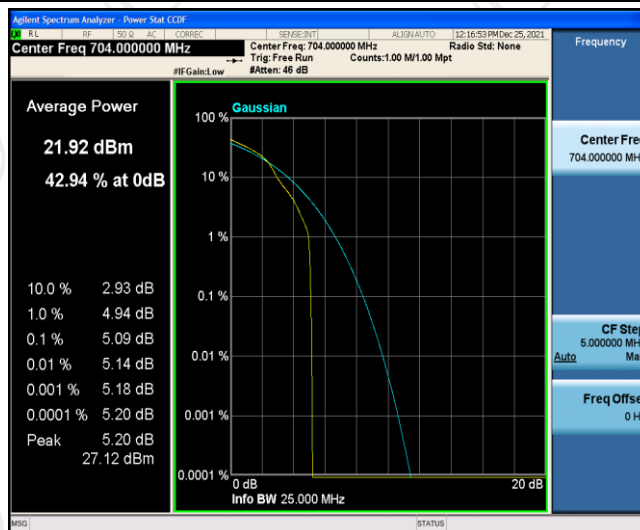
Band12-10MHz-QPSK-23130-1RB#0



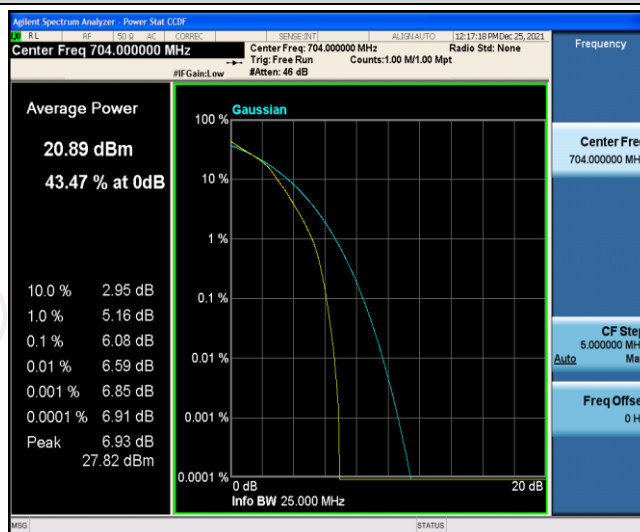
Band12-10MHz-QPSK-23130-50RB#0



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



Band12-10MHz-16QAM-23060-50RB#0



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