

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E.R.P (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.20	21.35	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.34	21.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.18	21.33	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.25	21.40	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.25	21.40	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.31	21.46	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.23	20.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.05	21.20	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.16	21.31	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.11	21.26	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.10	21.25	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.11	21.26	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.13	21.28	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.21	20.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.09	21.24	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.43	21.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.16	21.31	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.15	21.30	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.16	21.31	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.20	21.35	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.25	20.40	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.33	20.48	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.47	20.62	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.27	20.42	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.17	20.32	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.14	20.29	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.20	20.35	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.07	19.22	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.26	20.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.40	20.55	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	23.25	20.40	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.08	20.23	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.10	20.25	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.11	20.26	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.21	19.36	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.36	20.51	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.48	20.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.33	20.48	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.19	20.34	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.19	20.34	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.19	20.34	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.09	19.24	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.20	21.35	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.11	21.26	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.10	21.25	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.17	20.32	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.18	20.33	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.15	20.30	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.16	20.31	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.04	21.19	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.05	21.20	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.10	21.25	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.08	20.23	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.13	20.28	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.12	20.27	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.14	20.29	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.13	21.28	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.17	21.32	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.20	21.35	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.18	20.33	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.10	20.25	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.26	20.41	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.18	20.33	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.35	20.50	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.31	20.46	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.33	20.48	PASS

Band5	3MHz	16QAM	20415	8RB#0	22.18	19.33	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.19	19.34	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.19	19.34	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.15	19.30	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.32	20.47	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.29	20.44	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.32	20.47	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.03	19.18	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.11	19.26	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.12	19.27	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.97	19.12	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.10	20.25	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.09	20.24	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.12	20.27	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.15	19.30	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.13	19.28	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.13	19.28	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.06	19.21	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.20	21.35	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.25	21.40	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.07	21.22	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.12	20.27	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.15	20.30	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.19	20.34	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.20	20.35	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.05	21.20	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.16	21.31	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.04	21.19	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.08	20.23	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.14	20.29	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.08	20.23	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.18	20.33	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.11	21.26	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.23	21.38	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.18	21.33	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.17	20.32	PASS

Band5	5MHz	QPSK	20625	12RB#6	23.20	20.35	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.16	20.31	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.23	20.38	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.17	20.32	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.25	20.40	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.15	20.30	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.16	19.31	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.15	19.30	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.15	19.30	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.22	19.37	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.34	20.49	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.37	20.52	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.31	20.46	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.17	19.32	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.16	19.31	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.17	19.32	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.15	19.30	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.15	20.30	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.27	20.42	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.25	20.40	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.22	19.37	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.21	19.36	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.12	19.27	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.22	19.37	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.18	21.33	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.23	21.38	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.05	21.20	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.23	20.38	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.24	20.39	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.23	20.38	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.24	20.39	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.08	21.23	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.21	21.36	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.06	21.21	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.24	20.39	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.27	20.42	PASS

Band5	10MHz	QPSK	20525	25RB#25	23.26	20.41	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.19	20.34	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.14	21.29	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.22	21.37	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.18	21.33	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.26	20.41	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.25	20.40	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.19	20.34	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.24	20.39	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.36	20.51	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.51	20.66	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.28	20.43	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.14	19.29	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.17	19.32	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.21	19.36	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.17	19.32	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.39	20.54	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.42	20.57	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.27	20.42	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.26	19.41	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.19	19.34	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.19	19.34	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.21	19.36	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.06	20.21	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.21	20.36	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.15	20.30	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.23	19.38	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.25	19.40	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.24	19.39	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.16	19.31	PASS

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

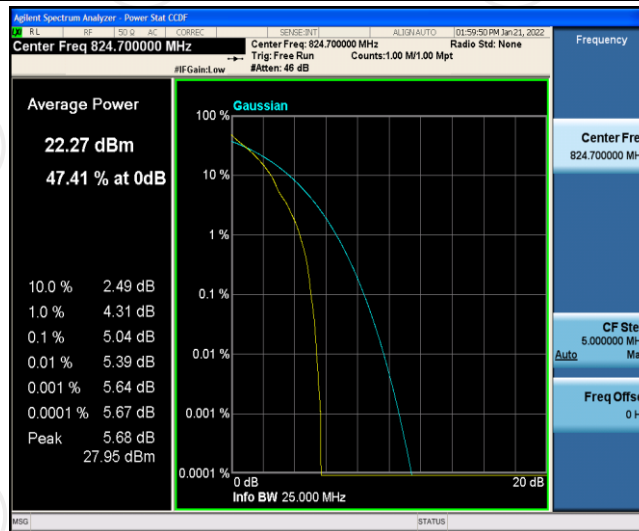
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.04	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.56	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.34	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.46	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.19	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.48	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.74	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.32	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.29	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.39	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.73	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.33	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.30	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.58	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.21	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.62	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.11	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.48	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.13	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.46	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.80	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.37	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.14	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.36	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.47	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.74	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.37	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.64	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.29	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.69	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	6.17	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.35	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.03	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.36	13	PASS

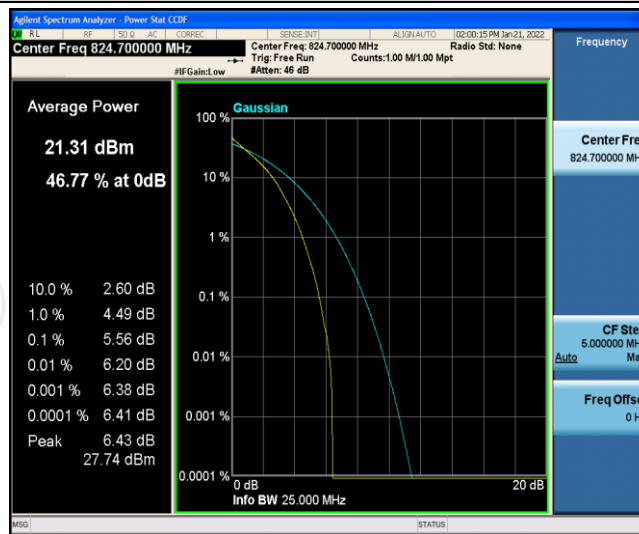
Band5	5MHz	16QAM	20625	1RB#0	5.70	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.38	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.35	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.67	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.32	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.64	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.33	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.65	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.28	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.38	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.86	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.38	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.16	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.44	13	PASS

Test Graphs

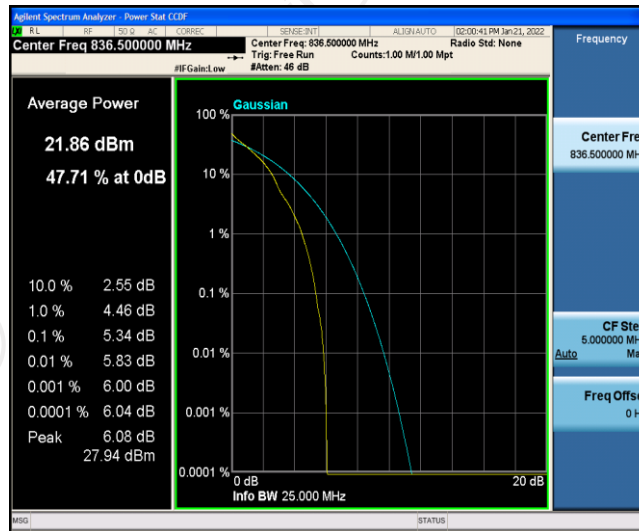
Band5-1.4MHz-QPSK-20407-1RB#0



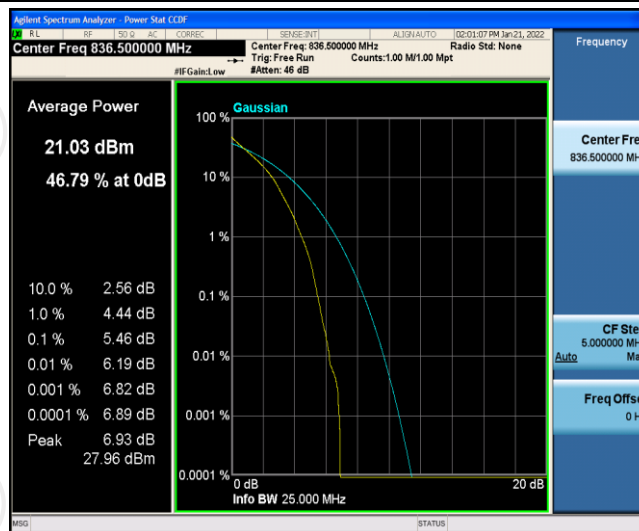
Band5-1.4MHz-QPSK-20407-6RB#0



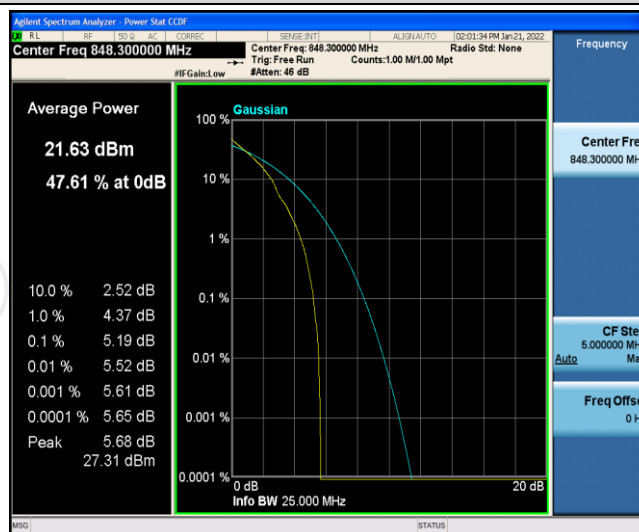
Band5-1.4MHz-QPSK-20525-1RB#0



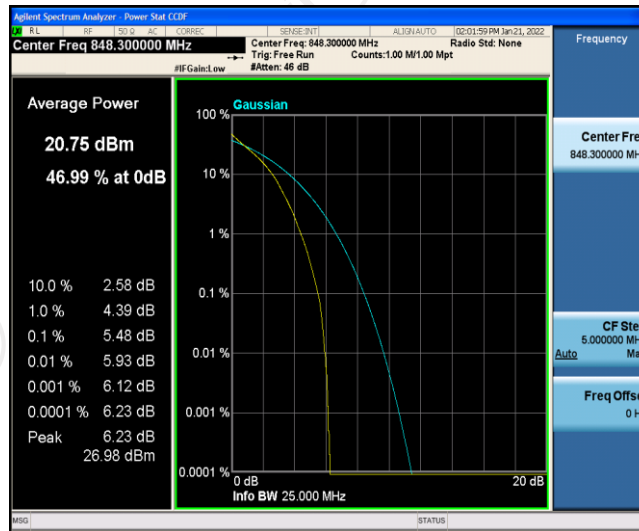
Band5-1.4MHz-QPSK-20525-6RB#0



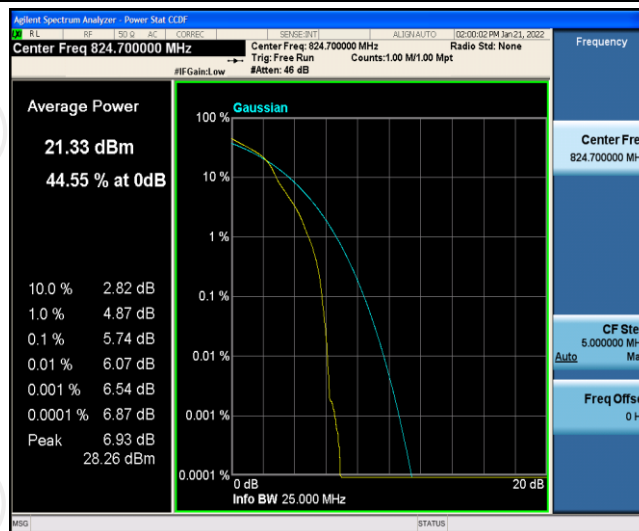
Band5-1.4MHz-QPSK-20643-1RB#0



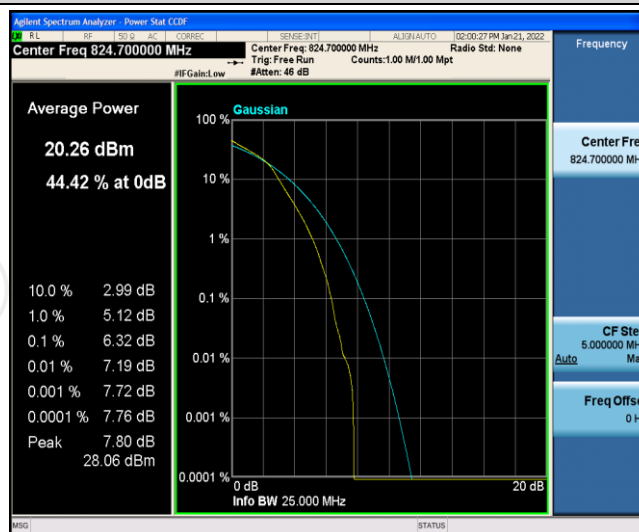
Band5-1.4MHz-QPSK-20643-6RB#0



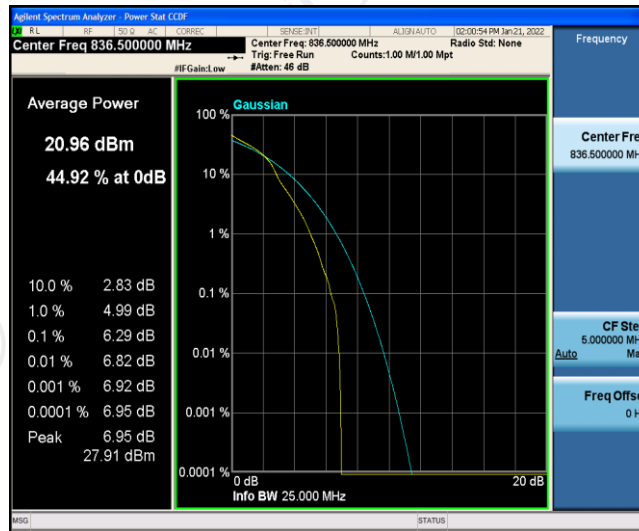
Band5-1.4MHz-16QAM-20407-1RB#0



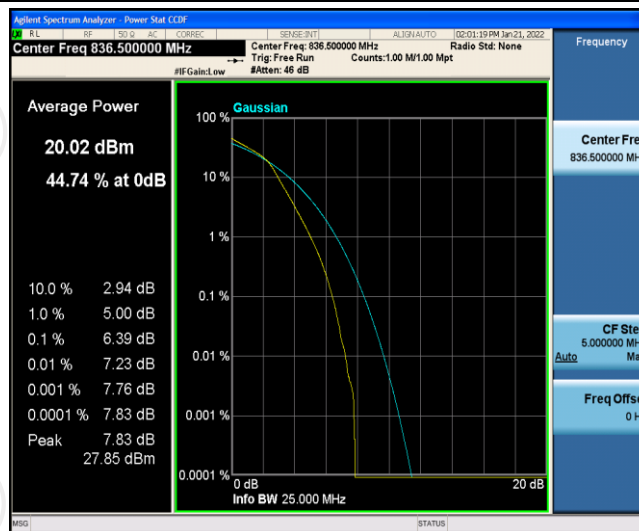
Band5-1.4MHz-16QAM-20407-6RB#0



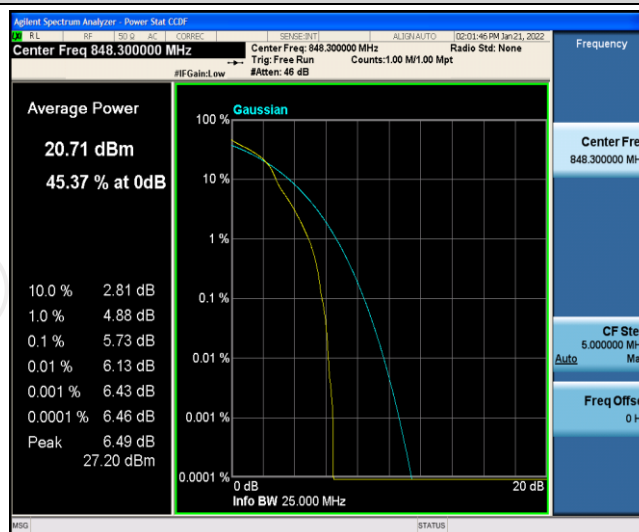
Band5-1.4MHz-16QAM-20525-1RB#0



Band5-1.4MHz-16QAM-20525-6RB#0



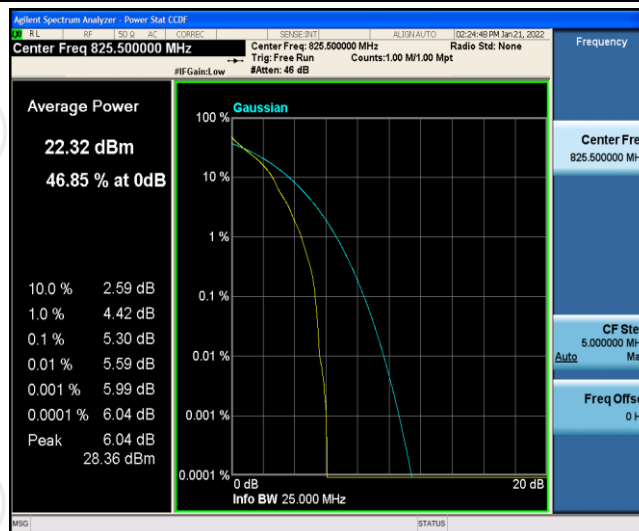
Band5-1.4MHz-16QAM-20643-1RB#0



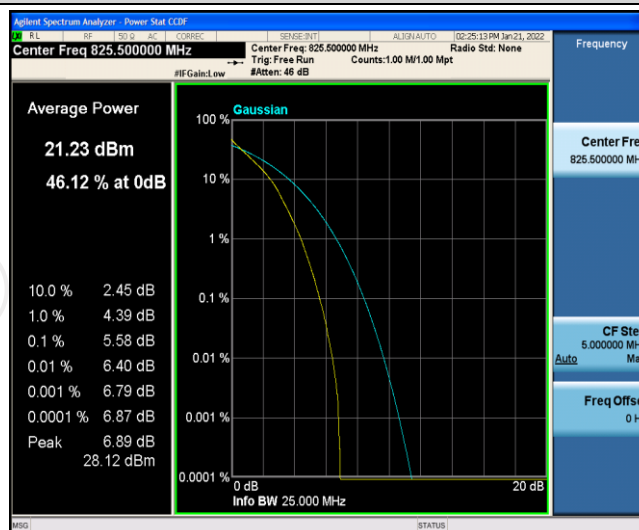
Band5-1.4MHz-16QAM-20643-6RB#0



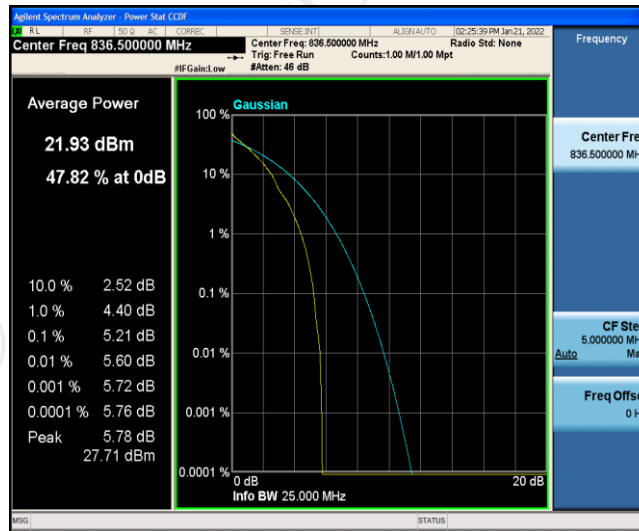
Band5-3MHz-QPSK-20415-1RB#0



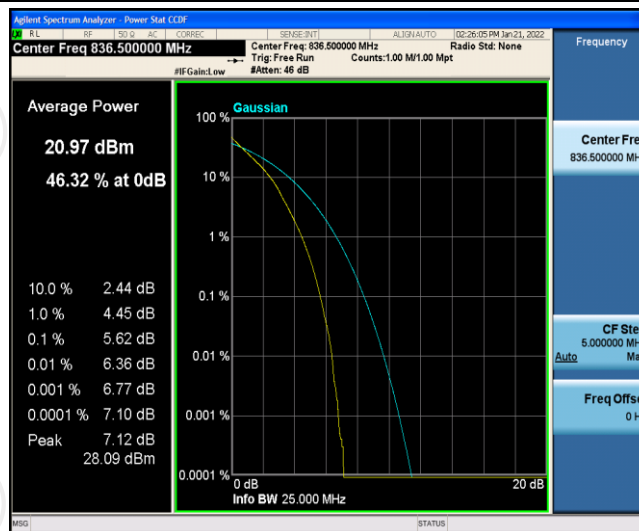
Band5-3MHz-QPSK-20415-15RB#0



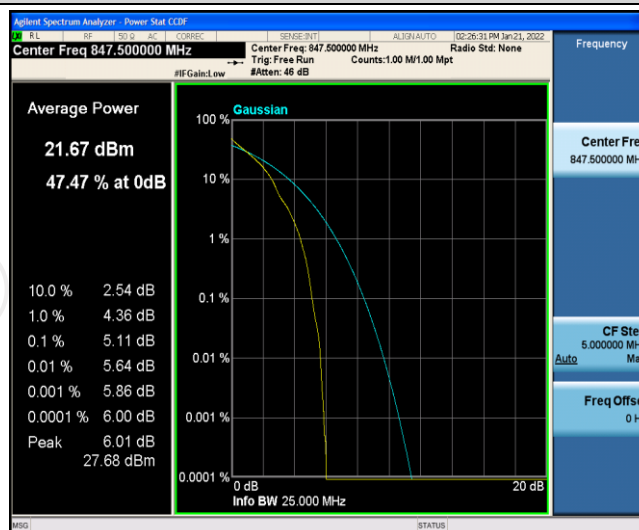
Band5-3MHz-QPSK-20525-1RB#0



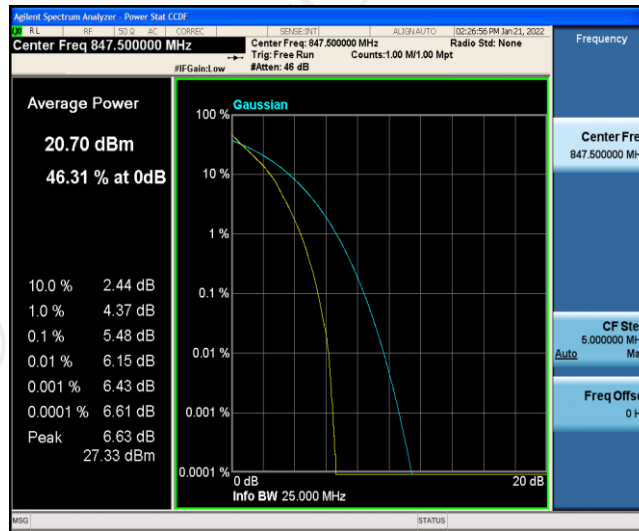
Band5-3MHz-QPSK-20525-15RB#0



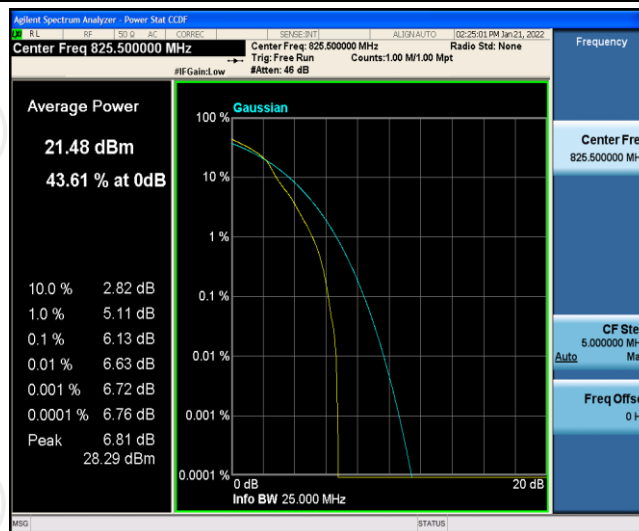
Band5-3MHz-QPSK-20635-1RB#0



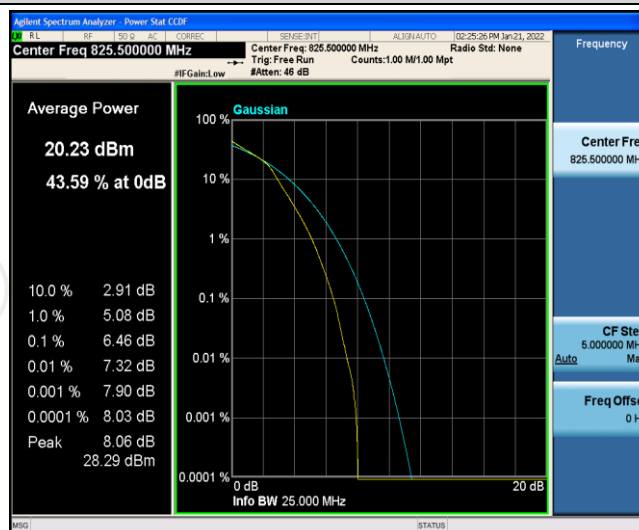
Band5-3MHz-QPSK-20635-15RB#0



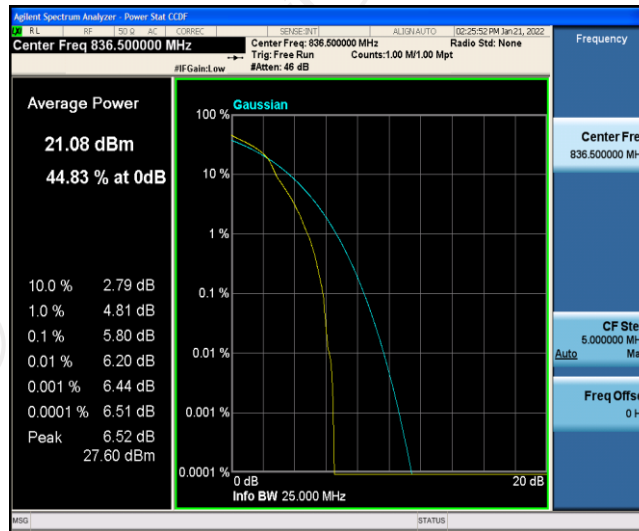
Band5-3MHz-16QAM-20415-1RB#0



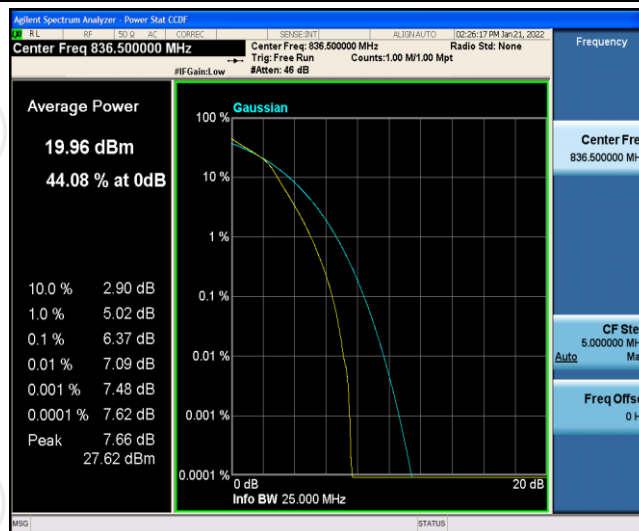
Band5-3MHz-16QAM-20415-15RB#0



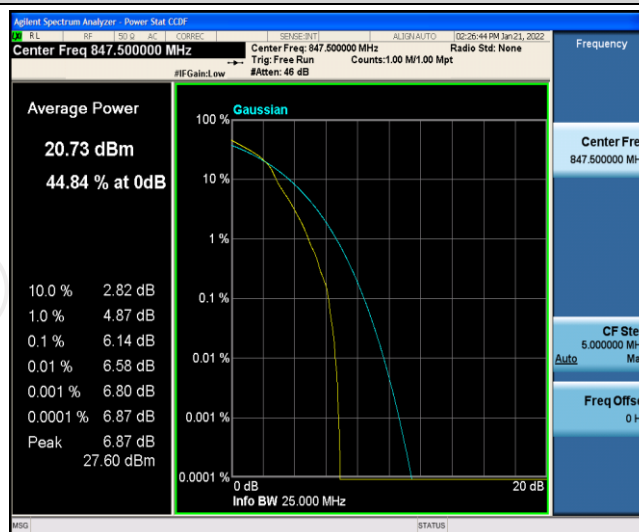
Band5-3MHz-16QAM-20525-1RB#0



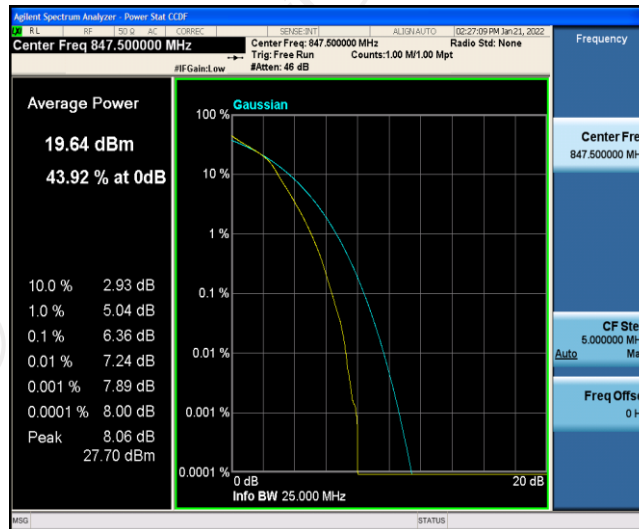
Band5-3MHz-16QAM-20525-15RB#0



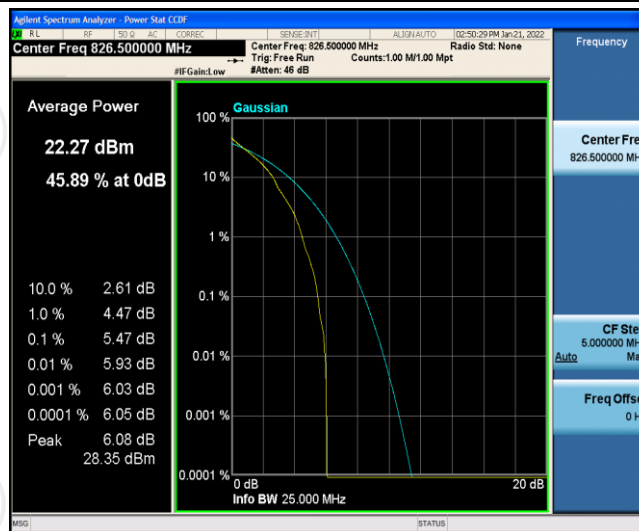
Band5-3MHz-16QAM-20635-1RB#0



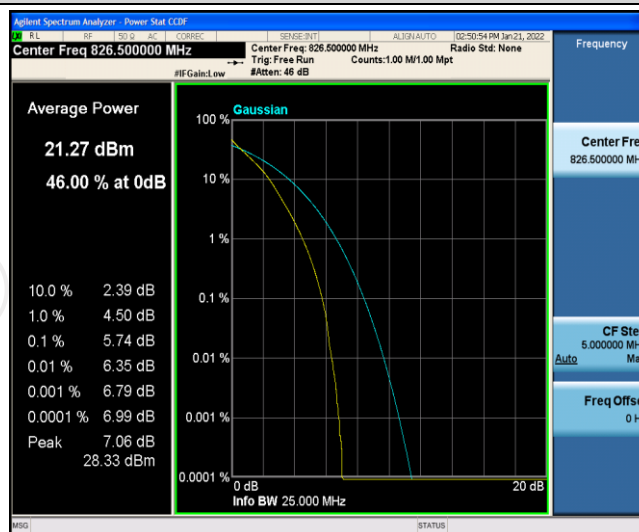
Band5-3MHz-16QAM-20635-15RB#0



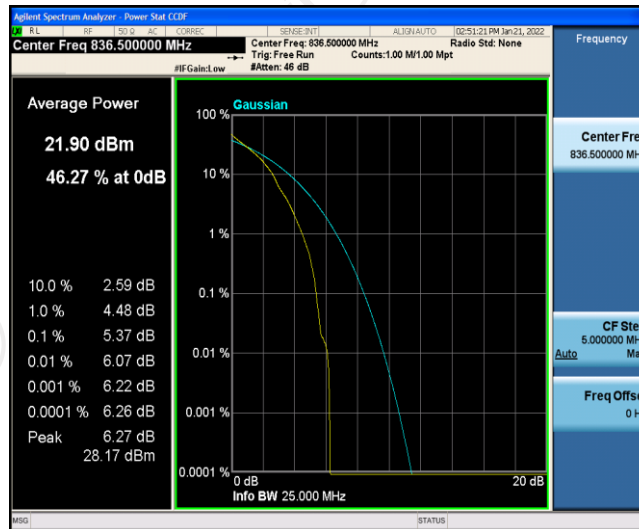
Band5-5MHz-QPSK-20425-1RB#0



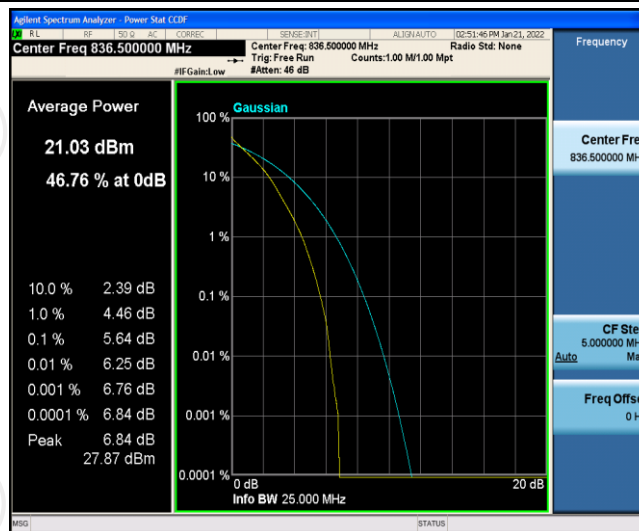
Band5-5MHz-QPSK-20425-25RB#0



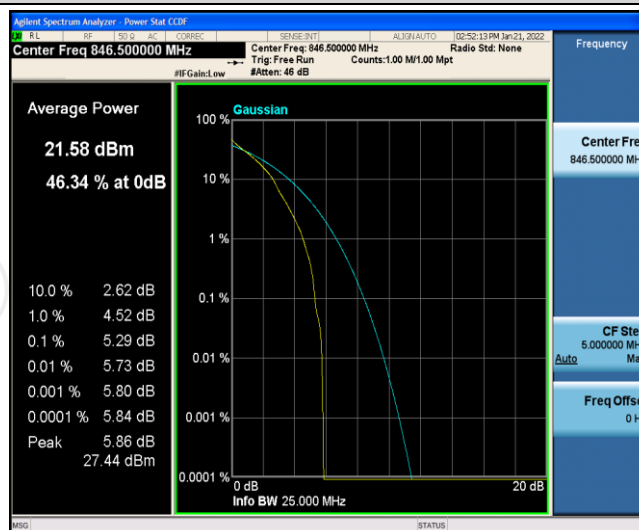
Band5-5MHz-QPSK-20525-1RB#0



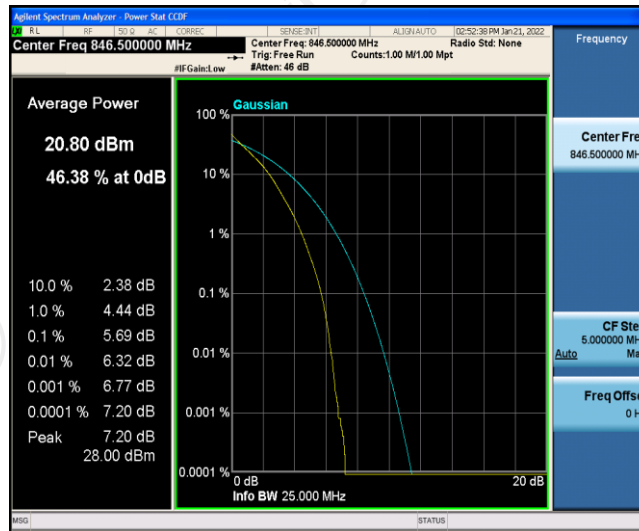
Band5-5MHz-QPSK-20525-25RB#0



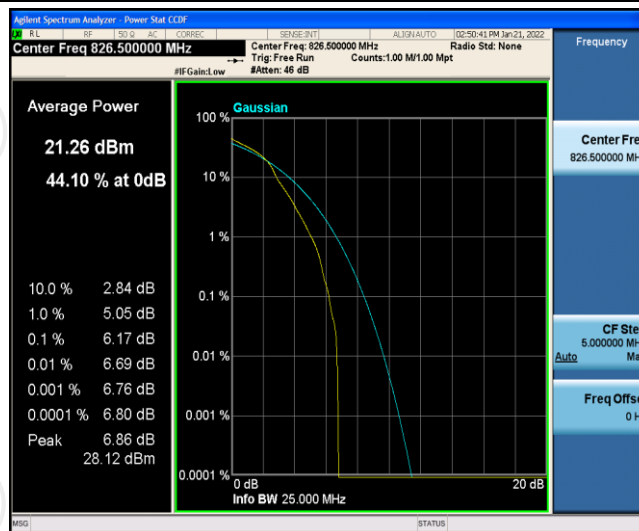
Band5-5MHz-QPSK-20625-1RB#0



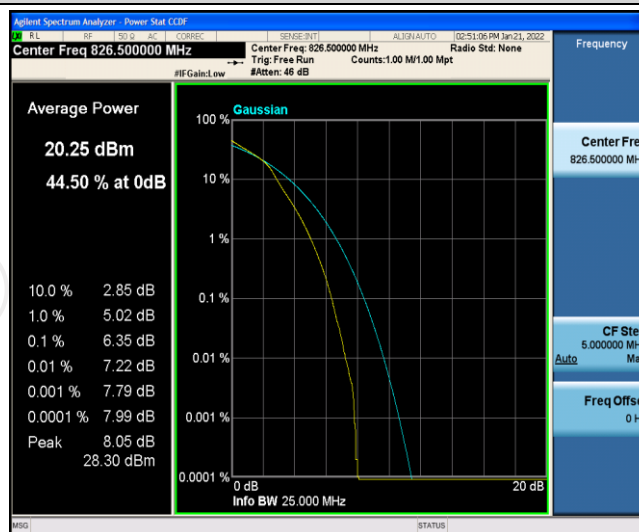
Band5-5MHz-QPSK-20625-25RB#0



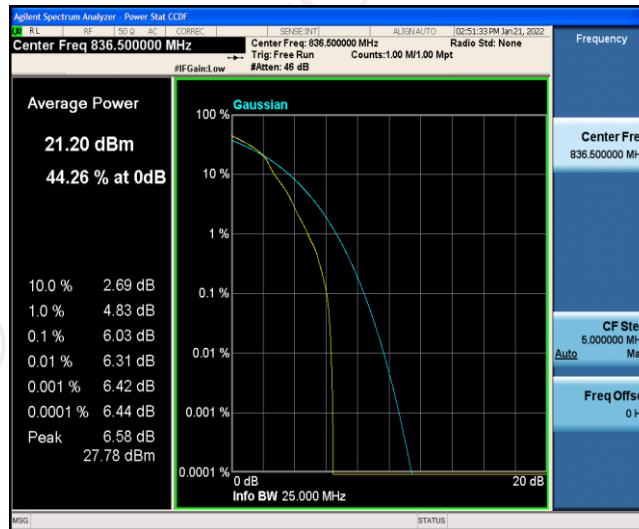
Band5-5MHz-16QAM-20425-1RB#0



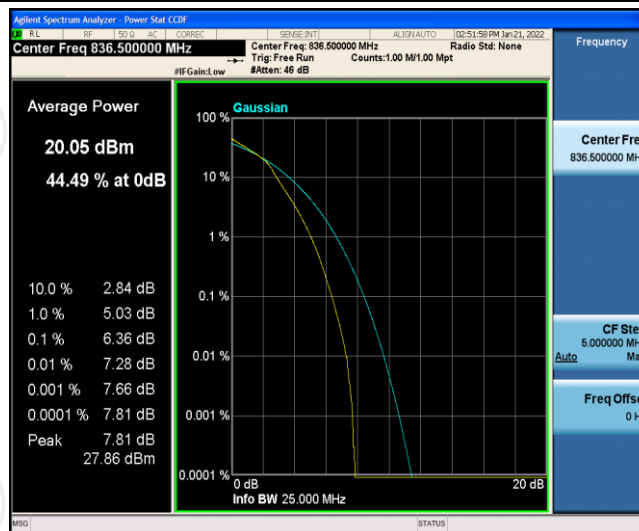
Band5-5MHz-16QAM-20425-25RB#0



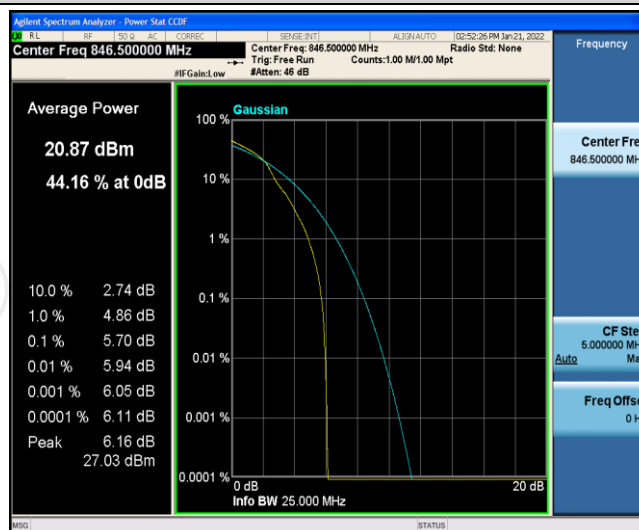
Band5-5MHz-16QAM-20525-1RB#0



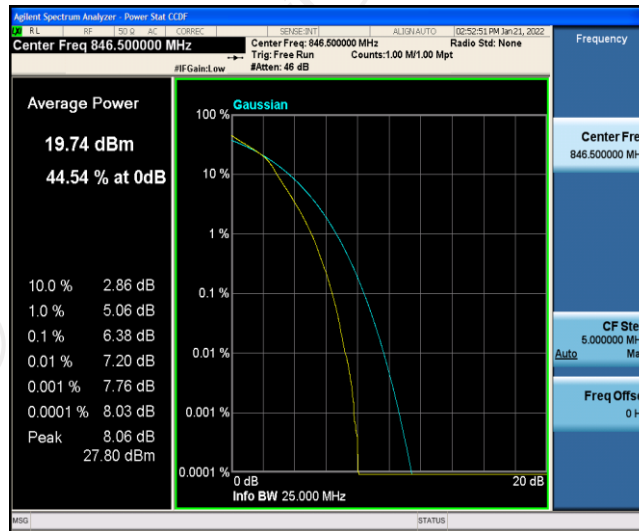
Band5-5MHz-16QAM-20525-25RB#0



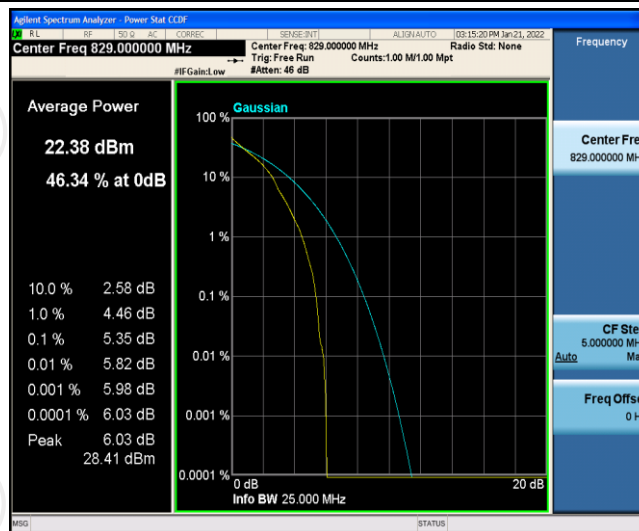
Band5-5MHz-16QAM-20625-1RB#0



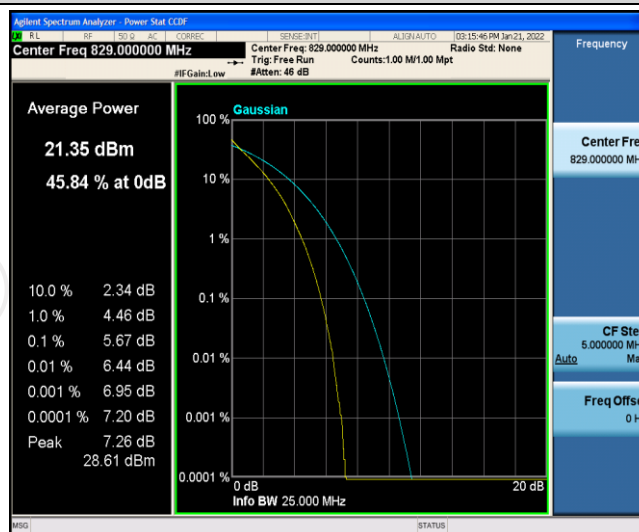
Band5-5MHz-16QAM-20625-25RB#0



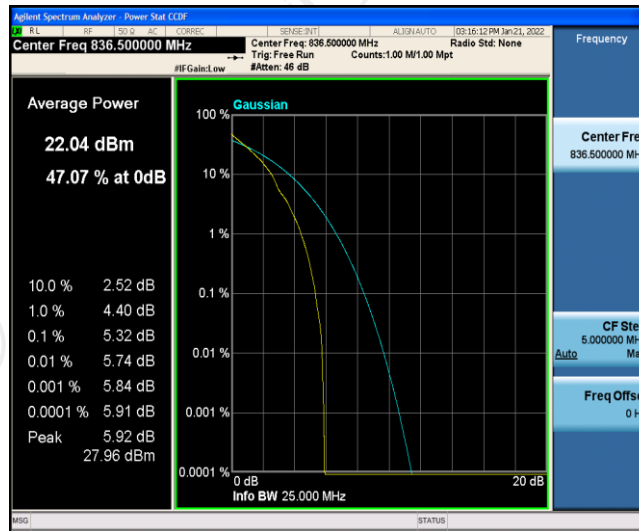
Band5-10MHz-QPSK-20450-1RB#0



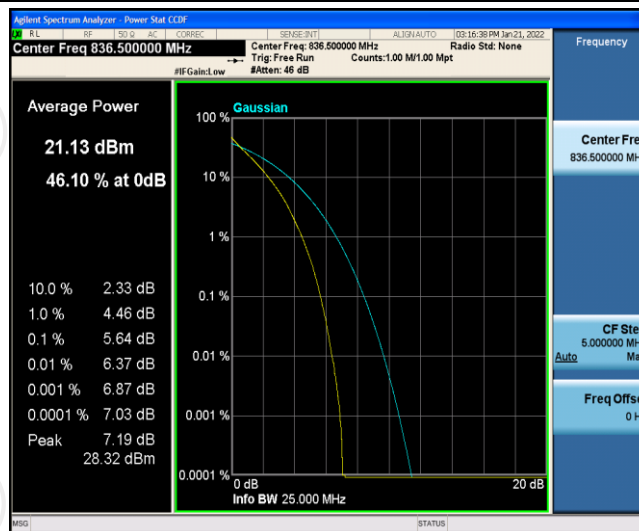
Band5-10MHz-QPSK-20450-50RB#0



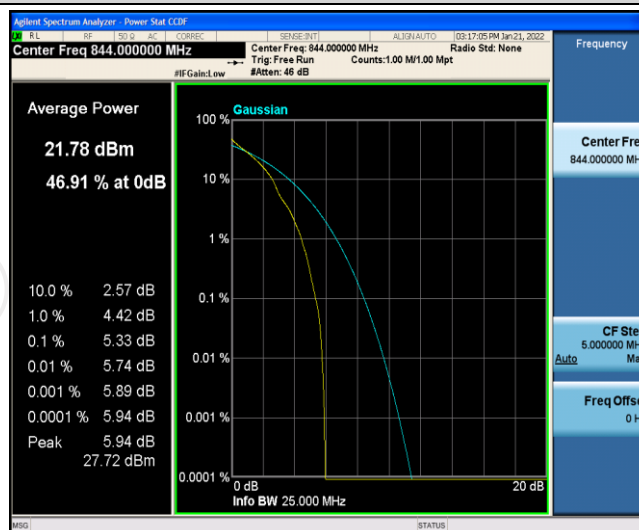
Band5-10MHz-QPSK-20525-1RB#0



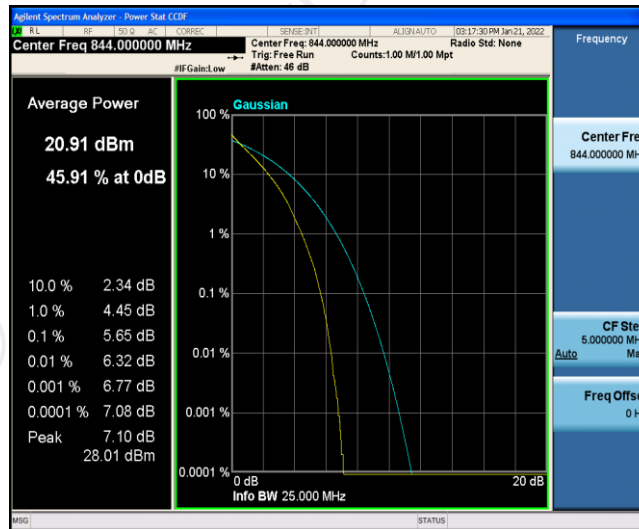
Band5-10MHz-QPSK-20525-50RB#0



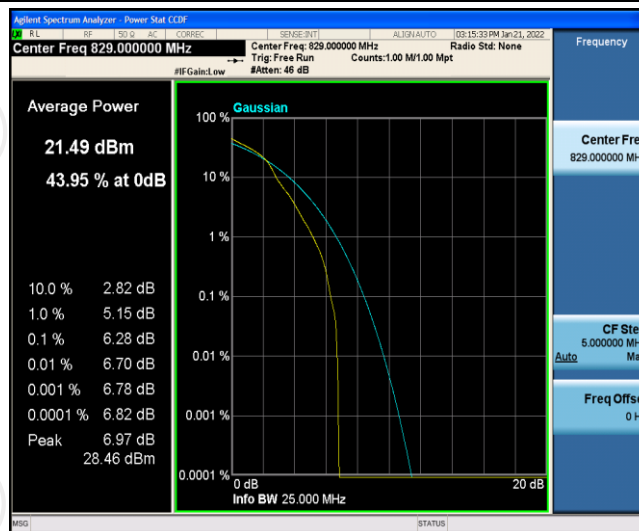
Band5-10MHz-QPSK-20600-1RB#0



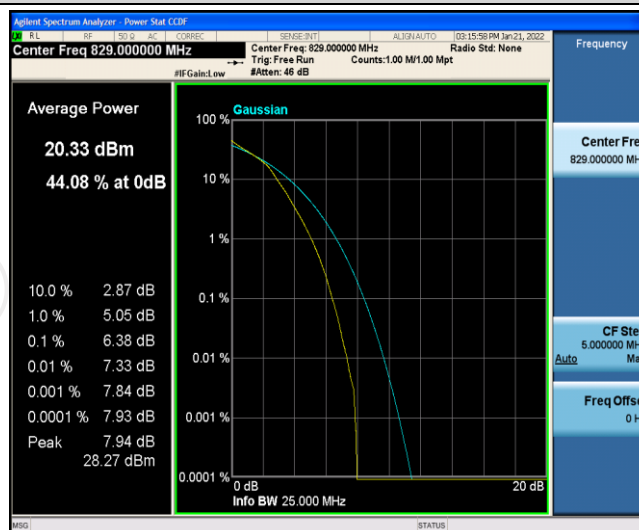
Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-1RB#0