

AppendixA: 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	22.59	20.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.48	21.43	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.45	21.40	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.36	21.31	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.39	21.34	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.45	21.40	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.44	20.39	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.45	21.40	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.53	21.48	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.43	21.38	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.48	21.43	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.51	21.46	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.42	21.37	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.48	20.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.60	21.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.67	21.62	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.66	21.61	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.40	21.35	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.38	21.33	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.48	21.43	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.69	20.64	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.46	20.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.52	20.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.46	20.41	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.62	20.57	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.59	20.54	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.61	20.56	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.50	19.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.61	20.56	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.68	20.63	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.63	20.58	PASS

Band5	1.4MHz	16QAM	20525	3RB#0	22.52	20.47	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.51	20.46	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.51	20.46	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.60	19.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.57	20.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.64	20.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.59	20.54	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.58	20.53	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.55	20.50	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.57	20.52	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.61	19.56	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.41	21.36	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.35	21.30	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.36	21.31	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.50	20.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.53	20.48	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.45	20.40	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.45	20.40	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.51	21.46	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.45	21.40	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.47	21.42	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.60	20.55	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.58	20.53	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.57	20.52	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.52	20.47	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.71	21.66	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.64	21.59	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.67	21.62	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.69	20.64	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.71	20.66	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.67	20.62	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.65	20.60	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.66	20.61	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.58	20.53	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.54	20.49	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.57	19.52	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.60	19.55	PASS

Band5	3MHz	16QAM	20415	8RB#7	21.55	19.50	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.53	19.48	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.48	20.43	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.47	20.42	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.41	20.36	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.66	19.61	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.66	19.61	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.65	19.60	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.55	19.50	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.79	20.74	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.74	20.69	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.67	20.62	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.69	19.64	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.70	19.65	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.70	19.65	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.65	19.60	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.55	21.50	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.58	21.53	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.51	21.46	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.55	20.50	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.57	20.52	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.56	20.51	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.61	20.56	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.58	21.53	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.58	21.53	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.57	21.52	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.54	20.49	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.57	20.52	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.52	20.47	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.57	20.52	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.68	21.63	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.78	21.73	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.68	21.63	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.59	20.54	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.63	20.58	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.65	20.60	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.58	20.53	PASS

Band5	5MHz	16QAM	20425	1RB#0	22.51	20.46	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.58	20.53	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.54	20.49	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.57	19.52	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.57	19.52	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.62	19.57	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.58	19.53	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.61	20.56	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.69	20.64	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.62	20.57	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.72	19.67	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.72	19.67	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.63	19.58	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.68	19.63	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.80	20.75	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.93	20.88	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.77	20.72	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.70	19.65	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.72	19.67	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.75	19.70	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.64	19.59	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.43	21.38	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.42	21.37	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.42	21.37	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.55	20.50	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.57	20.52	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.58	20.53	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.56	20.51	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.42	21.37	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.48	21.43	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.53	21.48	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.58	20.53	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.56	20.51	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.54	20.49	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.52	20.47	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.68	21.63	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.58	21.53	PASS

Band5	10MHz	QPSK	20600	1RB#49	23.59	21.54	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.69	20.64	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.68	20.63	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.62	20.57	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.61	20.56	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.63	20.58	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.65	20.60	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.67	20.62	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.59	19.54	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.60	19.55	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.62	19.57	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.62	19.57	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.39	20.34	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.46	20.41	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.44	20.39	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.73	19.68	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.73	19.68	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.59	19.54	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.63	19.58	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.79	20.74	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.67	20.62	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.66	20.61	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.74	19.69	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.70	19.65	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.69	19.64	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.70	19.65	PASS

AppendixB:Peak-to-Average Ratio(CCDF)

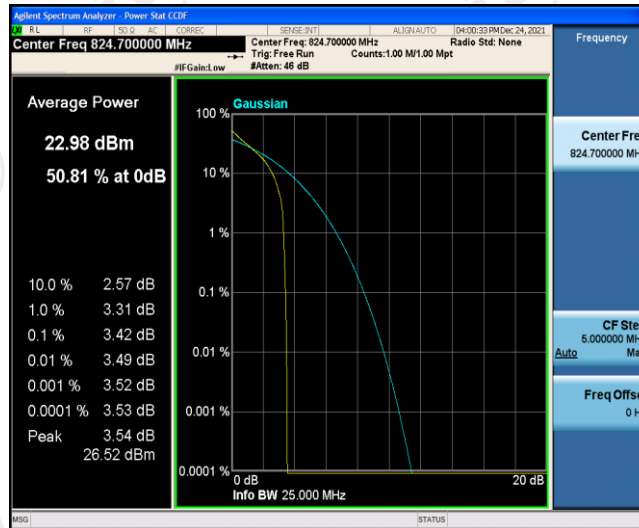
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.42	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.47	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.64	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.72	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.29	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.19	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.94	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.53	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.11	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.85	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.72	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.32	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.30	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.41	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	3.48	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	4.58	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.09	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.22	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.72	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.61	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	4.96	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.79	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.52	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.41	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.30	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.53	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.45	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.72	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	2.92	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.45	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.72	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.56	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.77	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.79	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.11	13	PASS

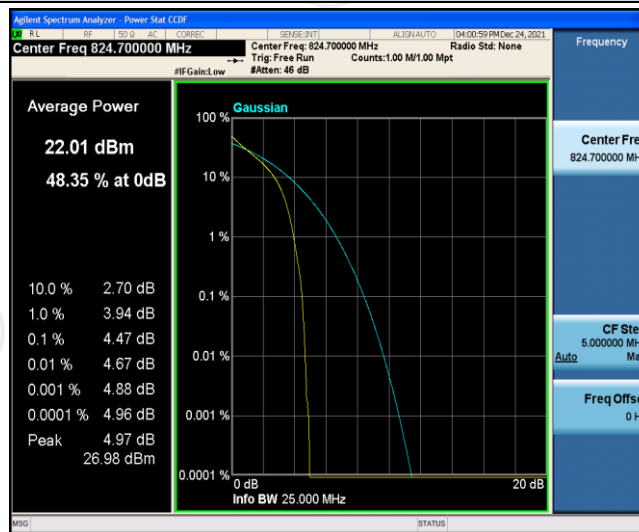
Band5	5MHz	16QAM	20625	25RB#0	5.45	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.24	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.54	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.32	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.63	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	3.16	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.57	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.60	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.60	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.77	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.72	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.72	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.65	13	PASS

Test Graphs

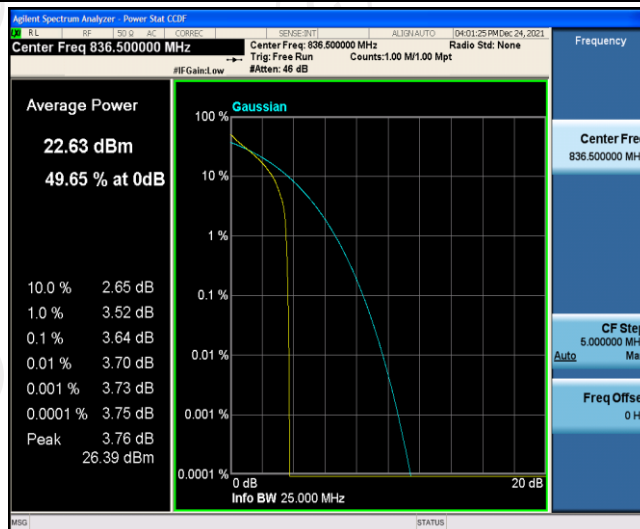
Band5-1.4MHz-QPSK-20407-1RB#0



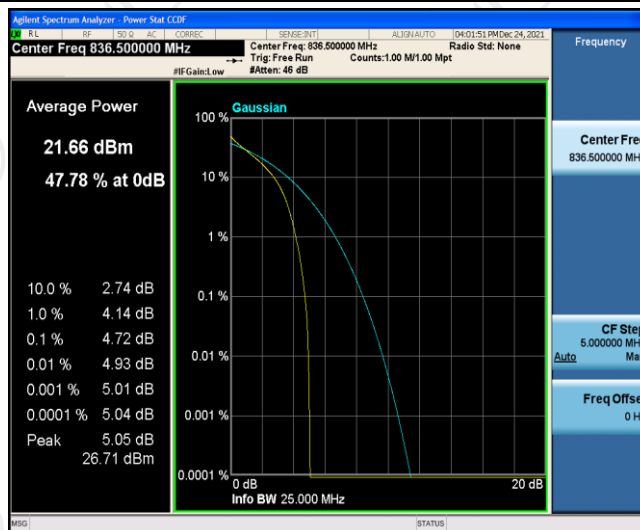
Band5-1.4MHz-QPSK-20407-6RB#0



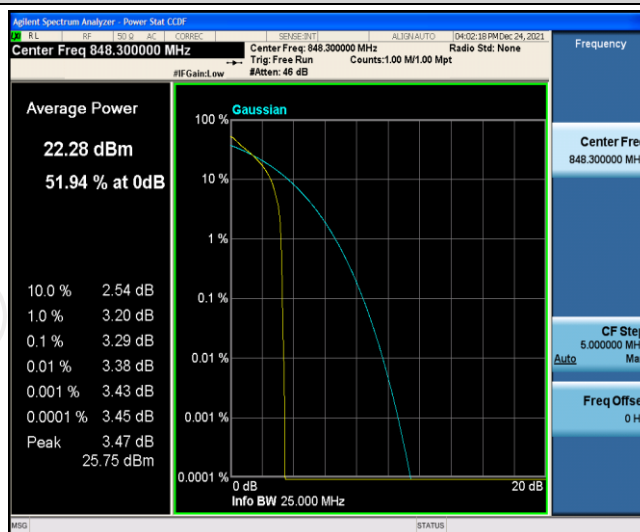
Band5-1.4MHz-QPSK-20525-1RB#0



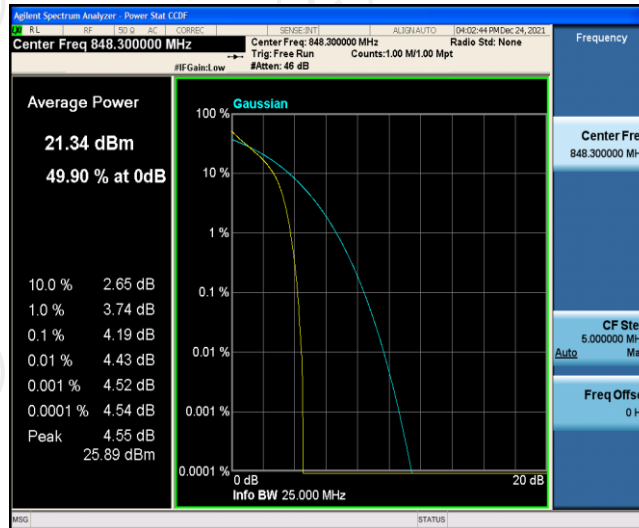
Band5-1.4MHz-QPSK-20525-6RB#0



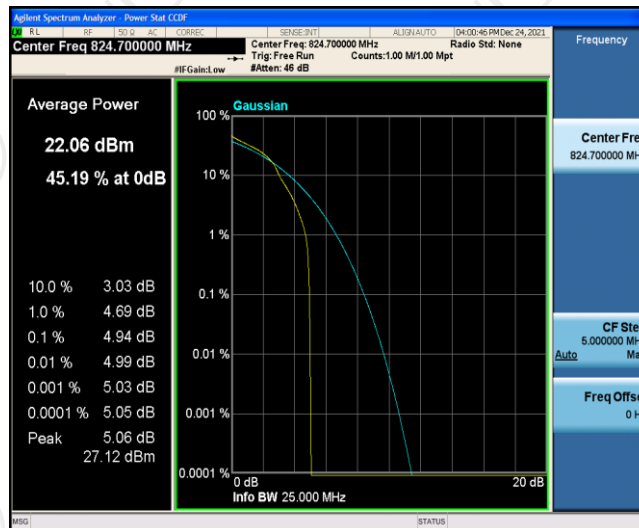
Band5-1.4MHz-QPSK-20643-1RB#0



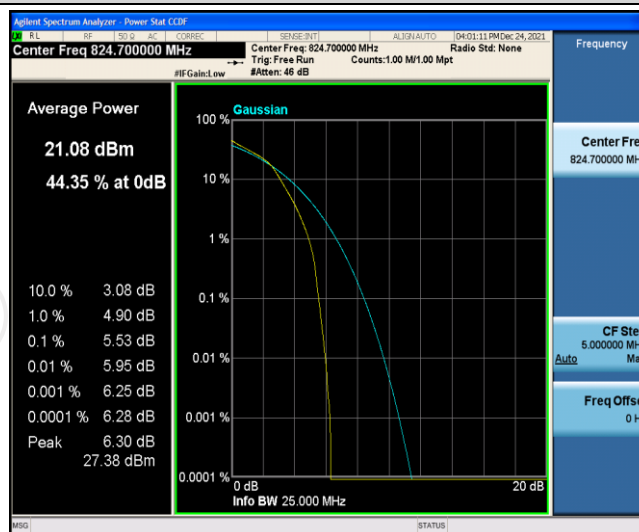
Band5-1.4MHz-QPSK-20643-6RB#0



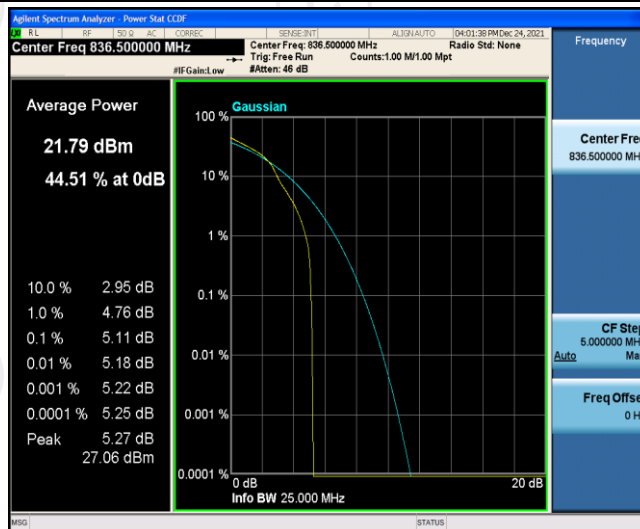
Band5-1.4MHz-16QAM-20407-1RB#0



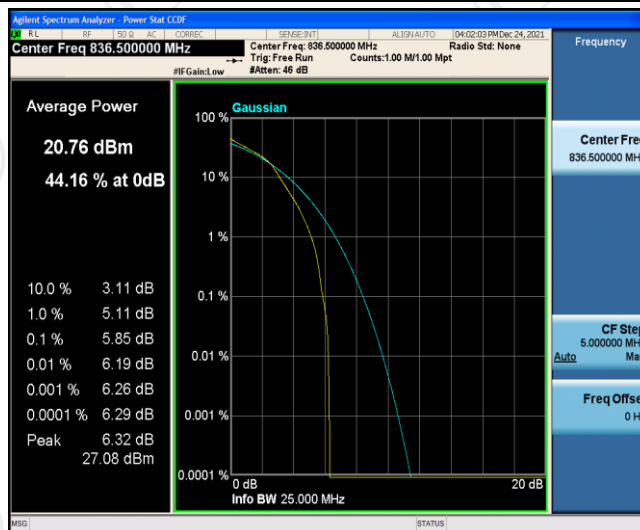
Band5-1.4MHz-16QAM-20407-6RB#0



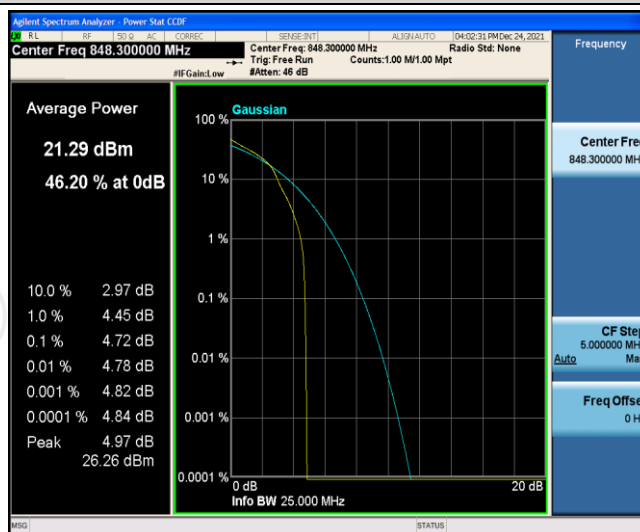
Band5-1.4MHz-16QAM-20525-1RB#0



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



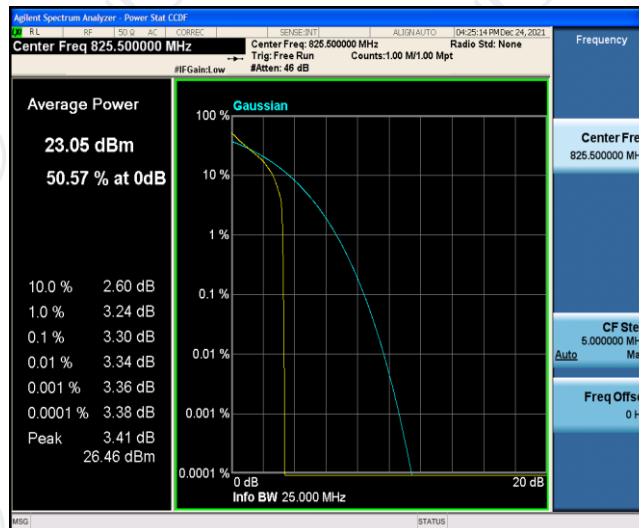
Band5-1.4MHz-16QAM-20643-1RB#0



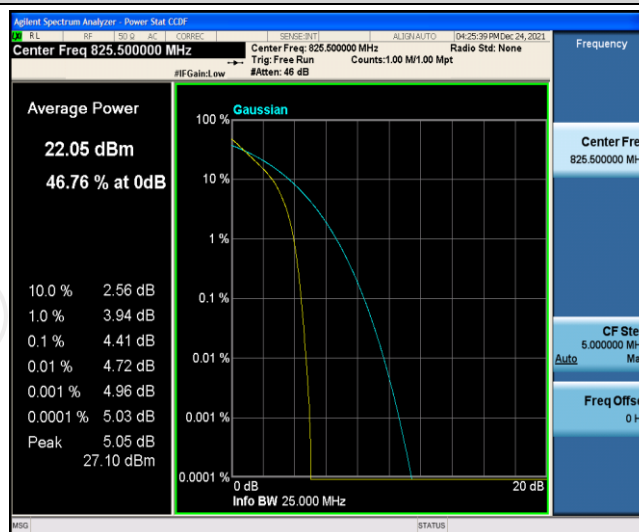
Band5-1.4MHz-16QAM-20643-6RB#0



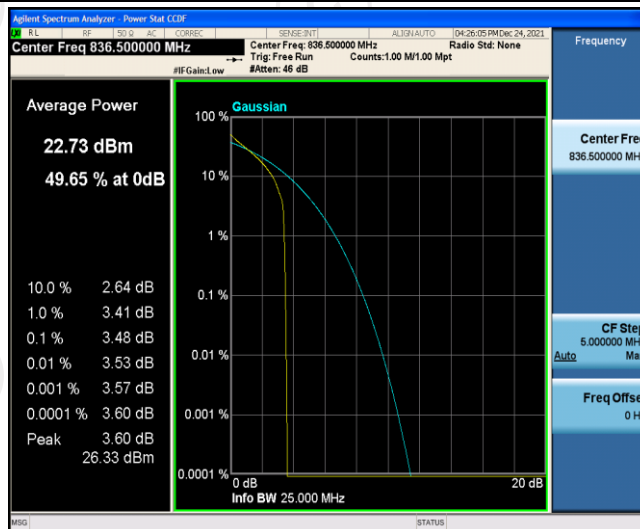
Band5-3MHz-QPSK-20415-1RB#0



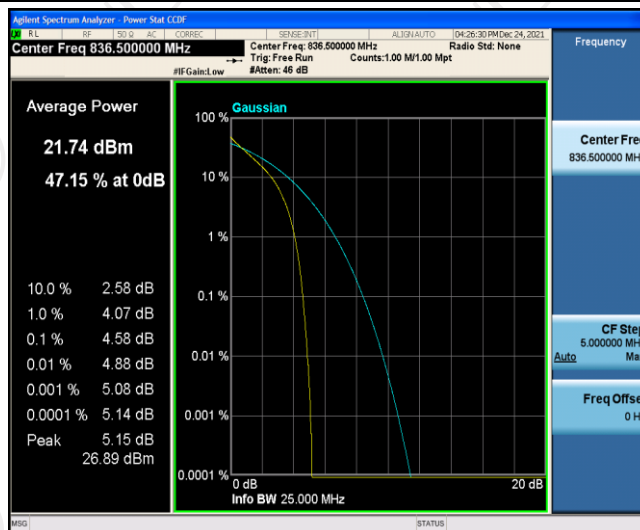
Band5-3MHz-QPSK-20415-15RB#0



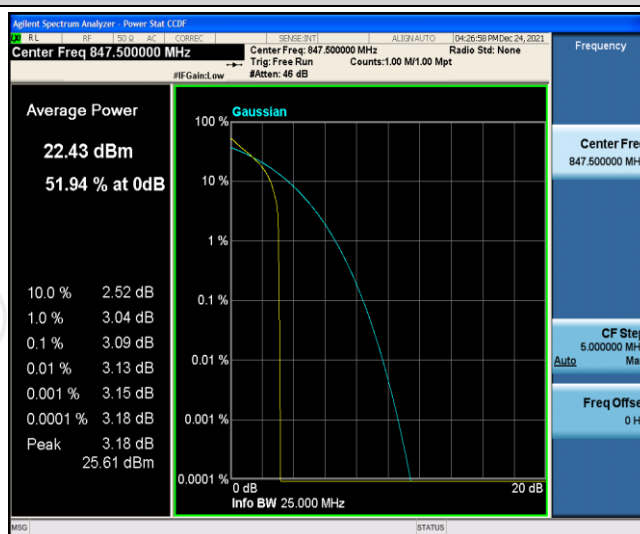
Band5-3MHz-QPSK-20525-1RB#0



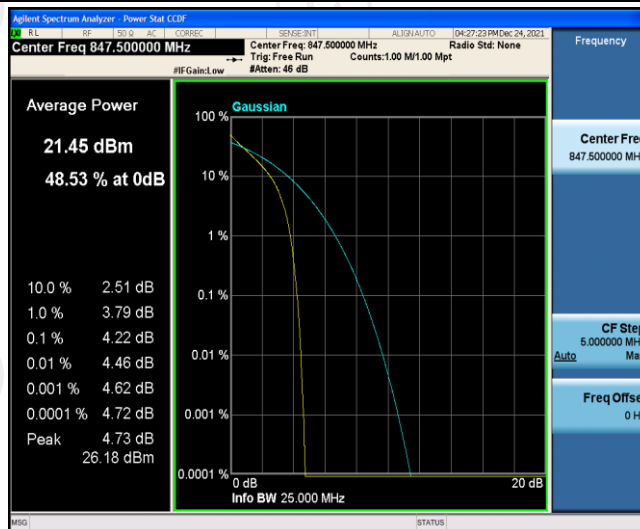
Band5-3MHz-QPSK-20525-15RB#0



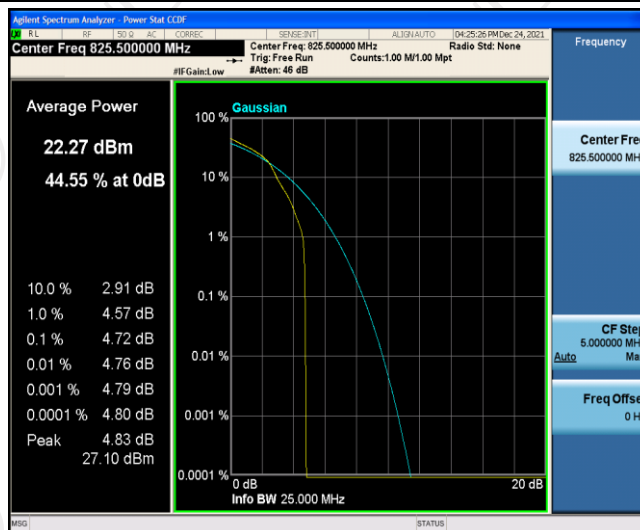
Band5-3MHz-QPSK-20635-1RB#0



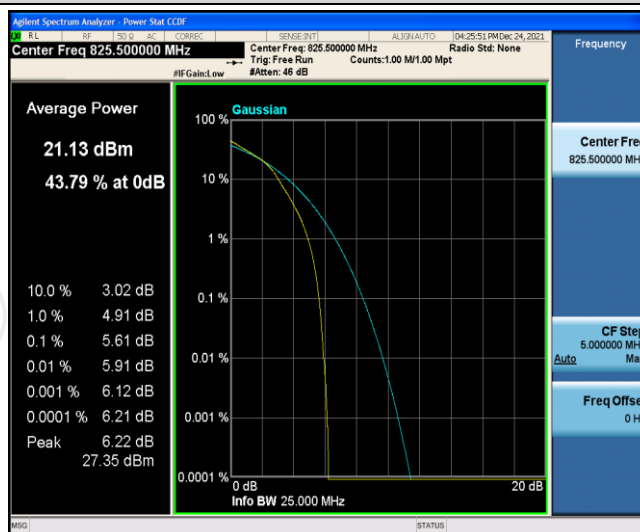
Band5-3MHz-QPSK-20635-15RB#0



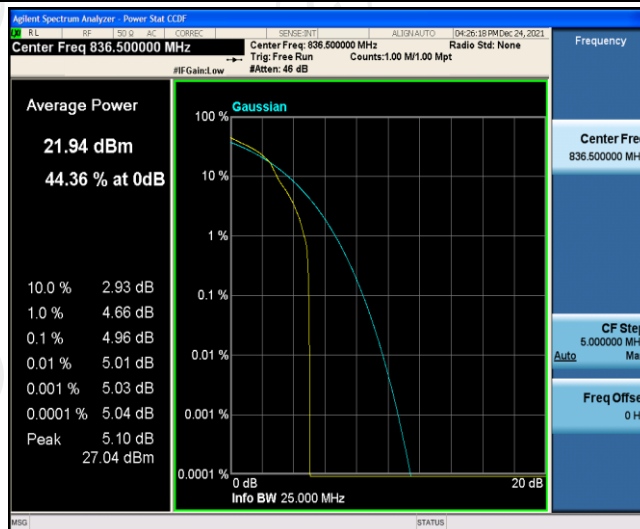
Band5-3MHz-16QAM-20415-1RB#0



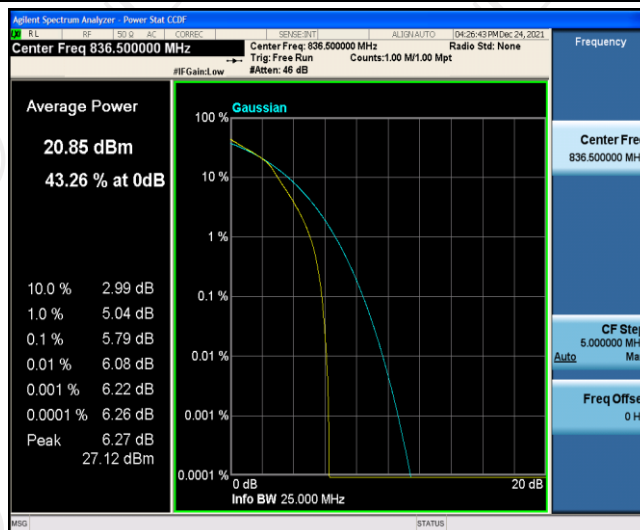
Band5-3MHz-16QAM-20415-15RB#0



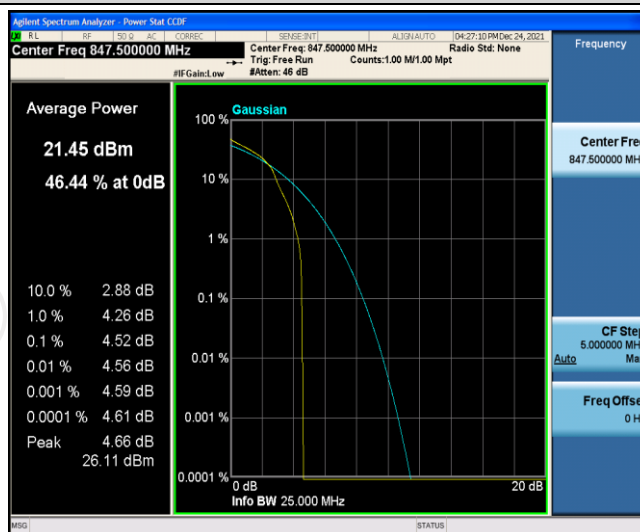
Band5-3MHz-16QAM-20525-1RB#0



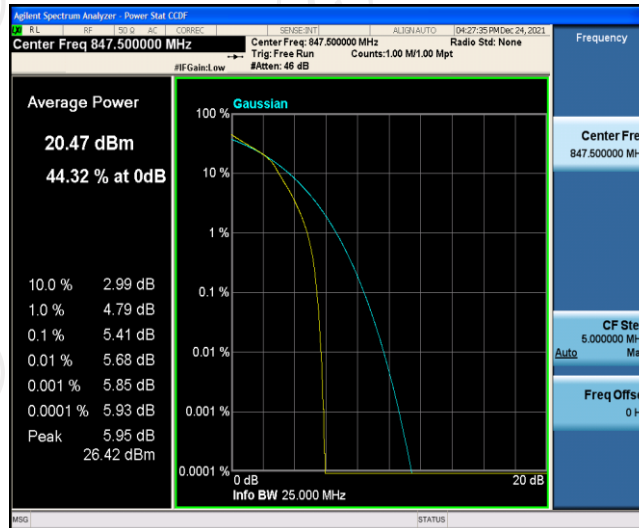
Band5-3MHz-16QAM-20525-15RB#0



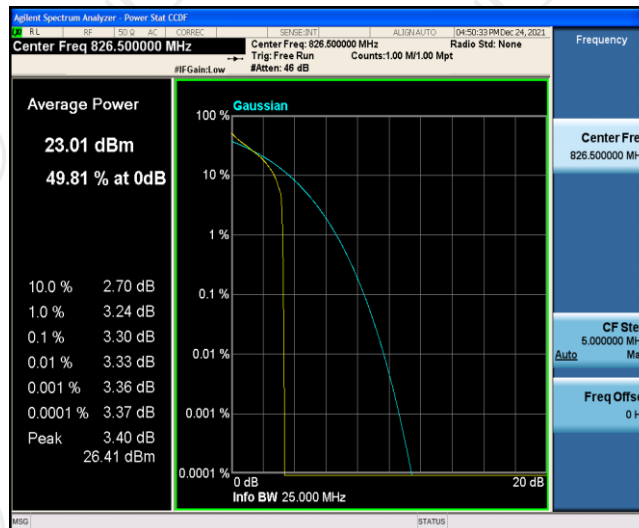
Band5-3MHz-16QAM-20635-1RB#0



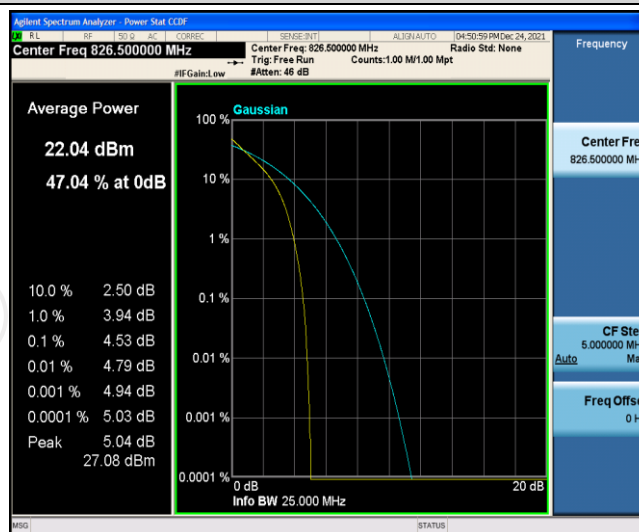
Band5-3MHz-16QAM-20635-15RB#0



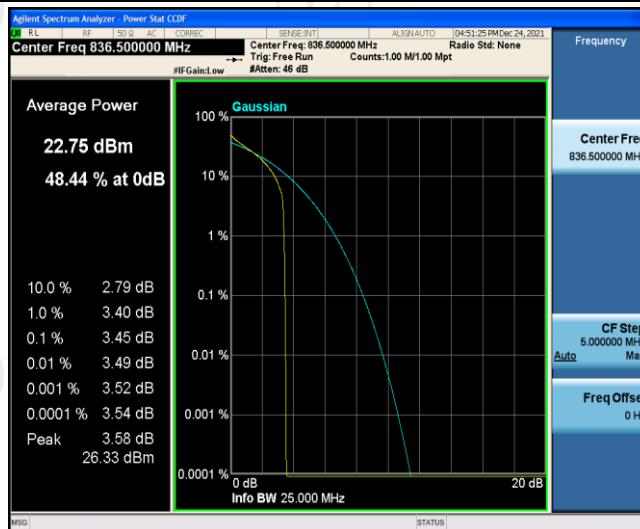
Band5-5MHz-QPSK-20425-1RB#0



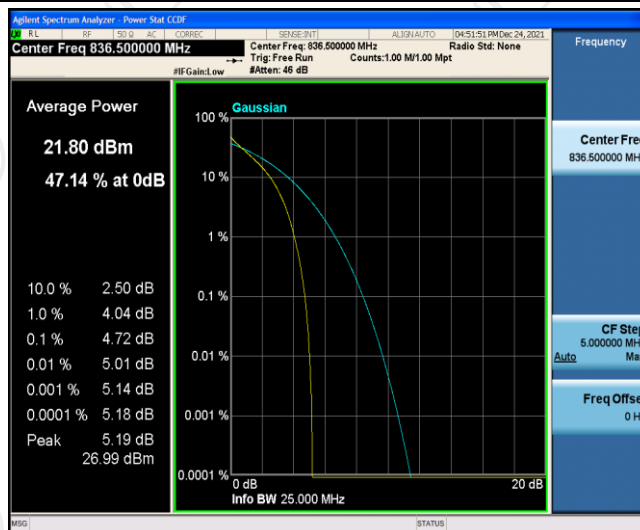
Band5-5MHz-QPSK-20425-25RB#0



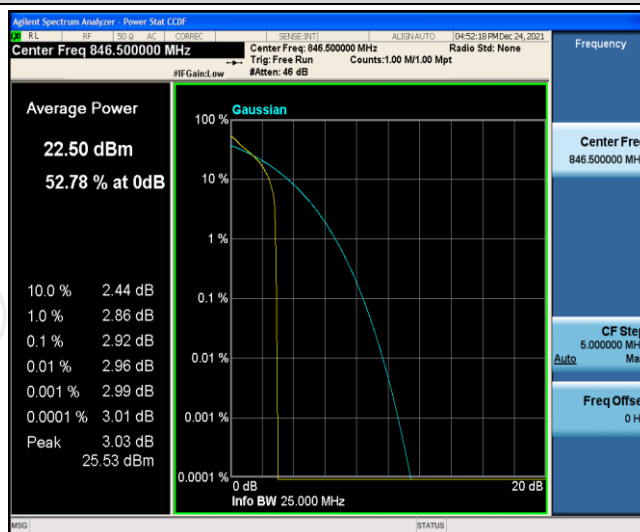
Band5-5MHz-QPSK-20525-1RB#0



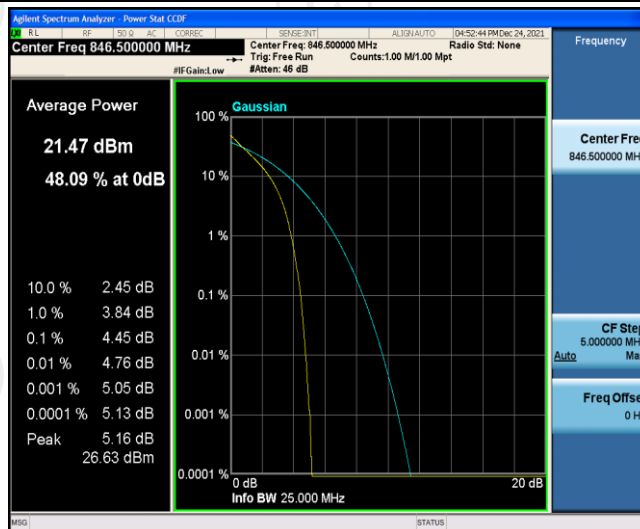
Band5-5MHz-QPSK-20525-25RB#0



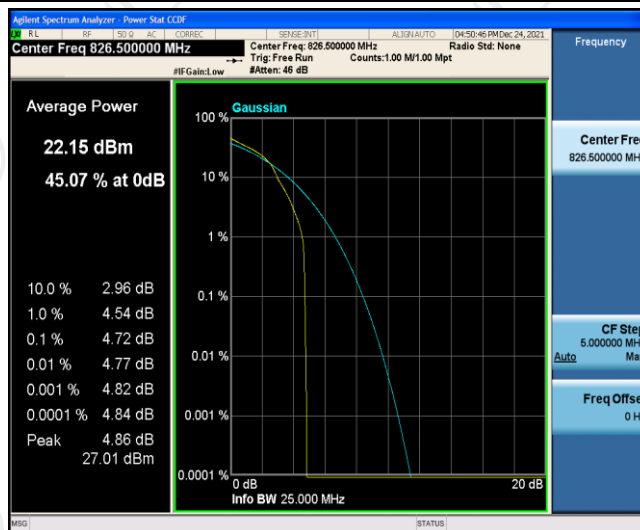
Band5-5MHz-QPSK-20625-1RB#0



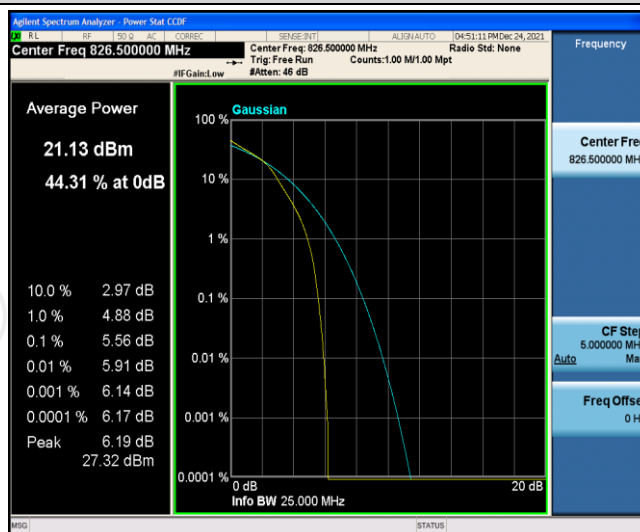
Band5-5MHz-QPSK-20625-25RB#0



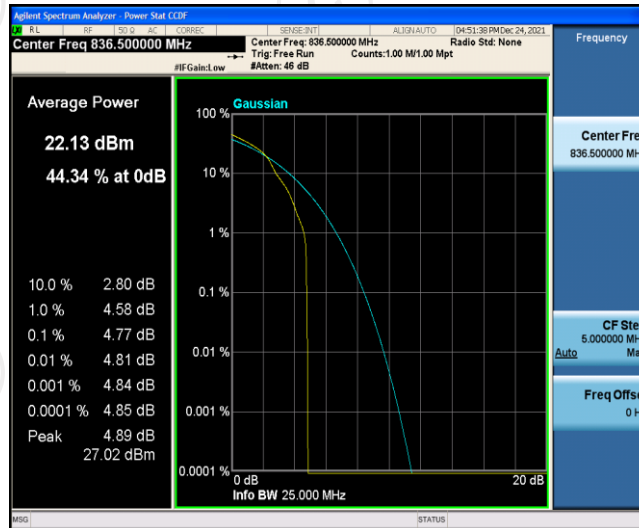
Band5-5MHz-16QAM-20425-1RB#0



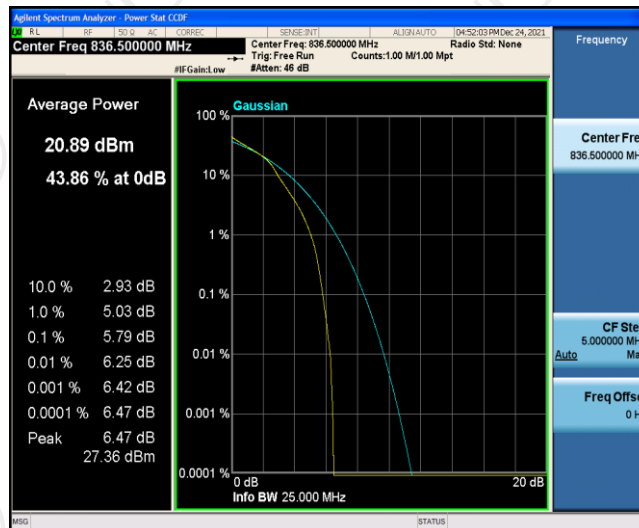
Band5-5MHz-16QAM-20425-25RB#0



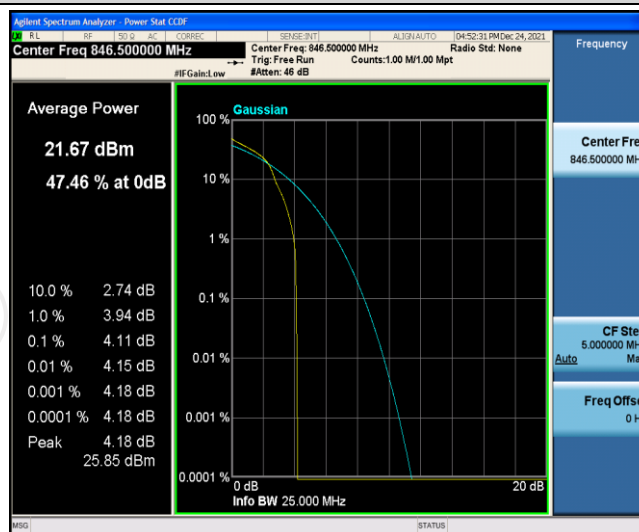
Band5-5MHz-16QAM-20525-1RB#0



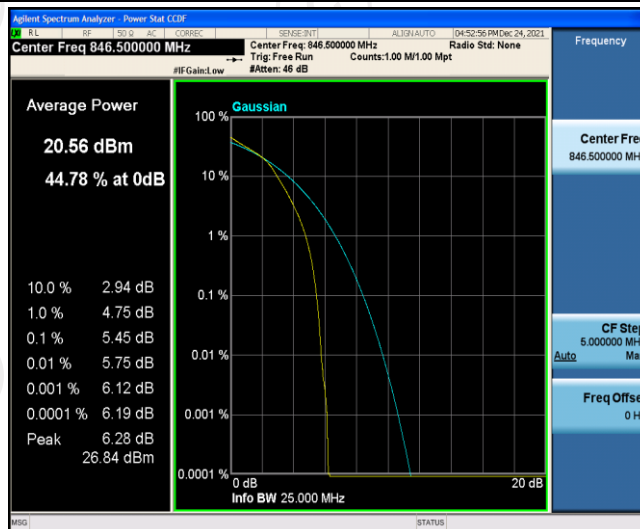
Band5-5MHz-16QAM-20525-25RB#0



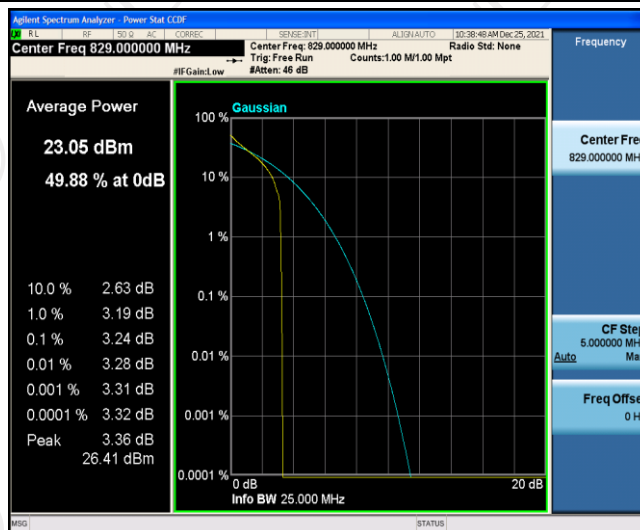
Band5-5MHz-16QAM-20625-1RB#0



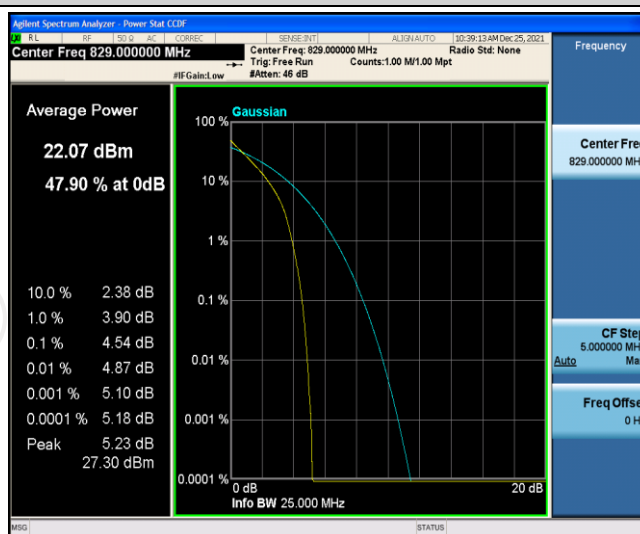
Band5-5MHz-16QAM-20625-25RB#0



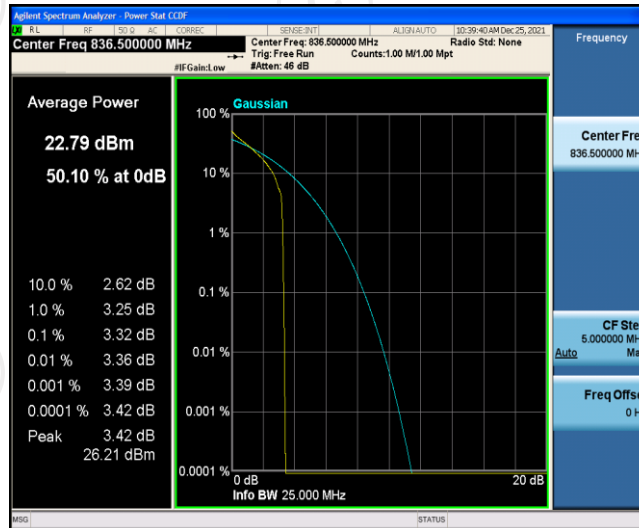
Band5-10MHz-QPSK-20450-1RB#0



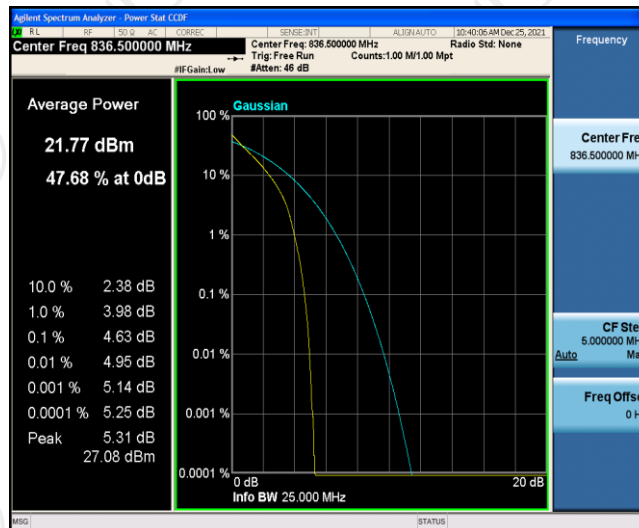
Band5-10MHz-QPSK-20450-50RB#0



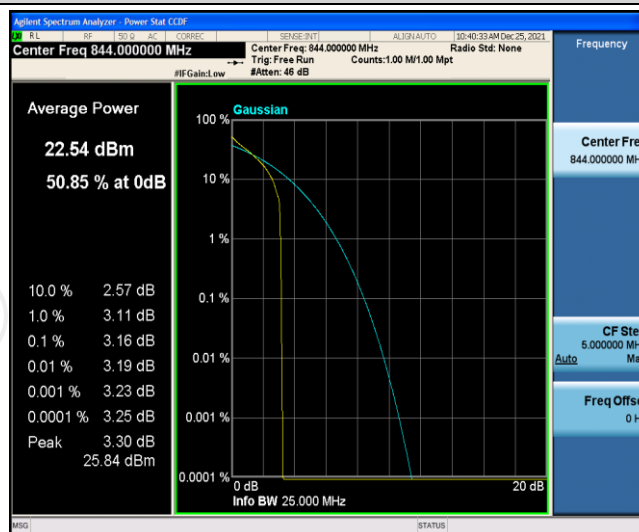
Band5-10MHz-QPSK-20525-1RB#0



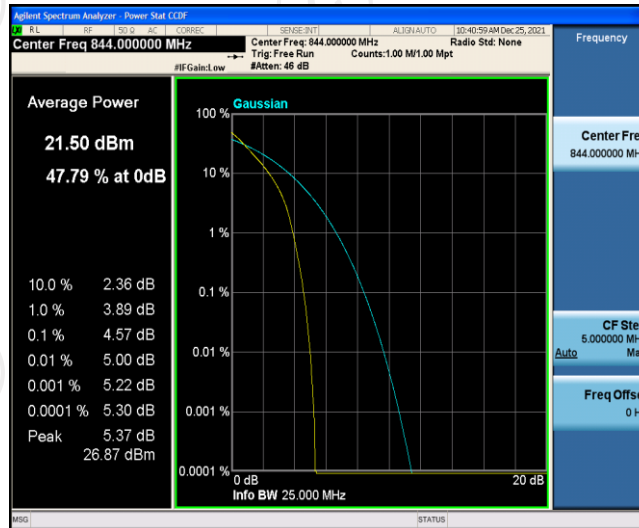
Band5-10MHz-QPSK-20525-50RB#0



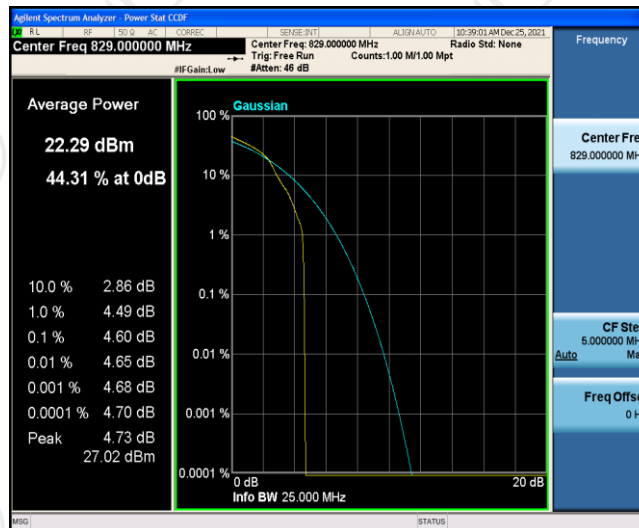
Band5-10MHz-QPSK-20600-1RB#0



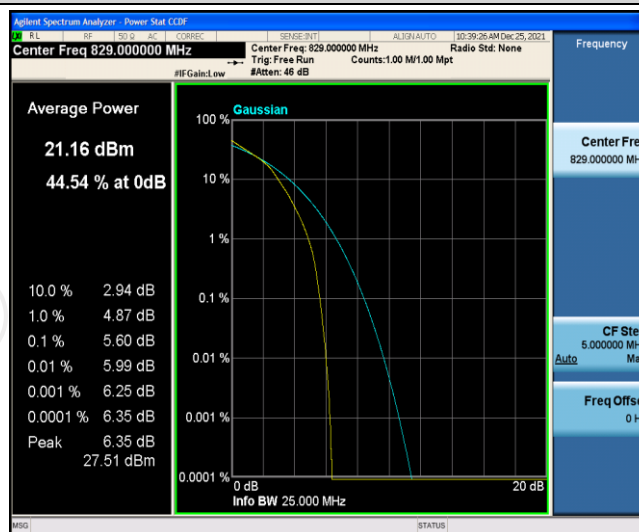
Band5-10MHz-QPSK-20600-50RB#0



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



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



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