

Appendix_H

RF Test Data for LTE_Band5 Conducted Measurement

FCC ID:2A7DX-WAVE6

Product Name:Smart phone

Test Model:WAVE 6C

Environmental Conditions

Temperature:	21℃
Relative Humidity:	51%
ATM Pressure:	101Kpa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Output Power (dBm)	E.R.P. (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.93	19.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.96	19.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.94	19.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.02	19.58	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.01	19.57	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.95	19.51	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.88	18.44	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.88	19.44	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.81	19.37	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.85	19.41	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.96	19.52	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.95	19.51	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.95	19.51	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.93	18.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.01	19.57	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.00	19.56	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.07	19.63	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.99	19.55	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.01	19.57	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.01	19.57	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.83	18.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.25	18.81	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.29	18.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.24	18.8	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.46	18.02	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.52	18.08	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.71	18.27	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.61	18.17	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.00	18.56	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.99	18.55	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	21.97	18.53	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.91	18.47	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.90	18.46	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.64	18.2	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.90	17.46	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.46	19.02	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.46	19.02	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.52	19.08	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.60	18.16	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.62	18.18	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.61	18.17	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.99	17.55	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.92	19.48	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.94	19.5	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.93	19.49	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.00	18.56	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.92	18.48	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.04	18.6	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.97	18.53	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.91	19.47	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.94	19.5	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.01	19.57	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.96	18.52	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.97	18.53	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.96	18.52	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.98	18.54	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.97	19.53	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.95	19.51	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.04	19.6	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.91	18.47	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.01	18.57	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.06	18.62	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.84	18.4	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.66	18.22	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.84	18.4	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.84	18.4	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.56	18.12	PASS

Band5	3MHz	16QAM	20415	8RB#4	21.59	18.15	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.24	17.8	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.46	18.02	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.75	18.31	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.53	18.09	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.48	18.04	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.10	17.66	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.11	17.67	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.09	17.65	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.78	17.34	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.90	18.46	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.77	18.33	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.87	18.43	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.14	17.7	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.07	17.63	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.10	17.66	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.92	17.48	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.94	19.5	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.94	19.5	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.92	19.48	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.00	18.56	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.90	18.46	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.96	18.52	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.93	18.49	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.97	19.53	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.93	19.49	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.96	19.52	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.05	18.61	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.95	18.51	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.93	18.49	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.96	18.52	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.08	19.64	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.87	19.43	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.90	19.46	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.97	18.53	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.98	18.54	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.93	18.49	PASS

Band5	5MHz	QPSK	20625	25RB#0	21.94	18.5	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.16	17.72	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.28	17.84	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.23	17.79	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.33	17.89	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.33	17.89	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.97	17.53	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.10	17.66	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.81	18.37	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.82	18.38	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.88	18.44	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.03	17.59	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.97	17.53	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.75	17.31	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.98	17.54	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.35	17.91	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.35	17.91	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.23	17.79	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.89	17.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.90	17.46	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.92	17.48	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.08	17.64	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.94	19.5	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.95	19.51	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.00	19.56	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.92	18.48	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.94	18.5	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.01	18.57	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.92	18.48	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.94	19.5	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.79	19.35	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.86	19.42	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.03	18.59	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.93	18.49	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.96	18.52	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.00	18.56	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.94	19.5	PASS

Band5	10MHz	QPSK	20600	1RB#24	22.95	19.51	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.01	19.57	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.94	18.5	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.02	18.58	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.88	18.44	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.99	18.55	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.93	18.49	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.98	18.54	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.89	18.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.97	17.53	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.95	17.51	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.95	17.51	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.43	17.99	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.77	18.33	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.77	18.33	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.78	18.34	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.09	17.65	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.08	17.64	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.08	17.64	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.01	17.57	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.74	18.3	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.75	18.31	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.79	18.35	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.05	17.61	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.06	17.62	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.91	17.47	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.04	17.6	PASS

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

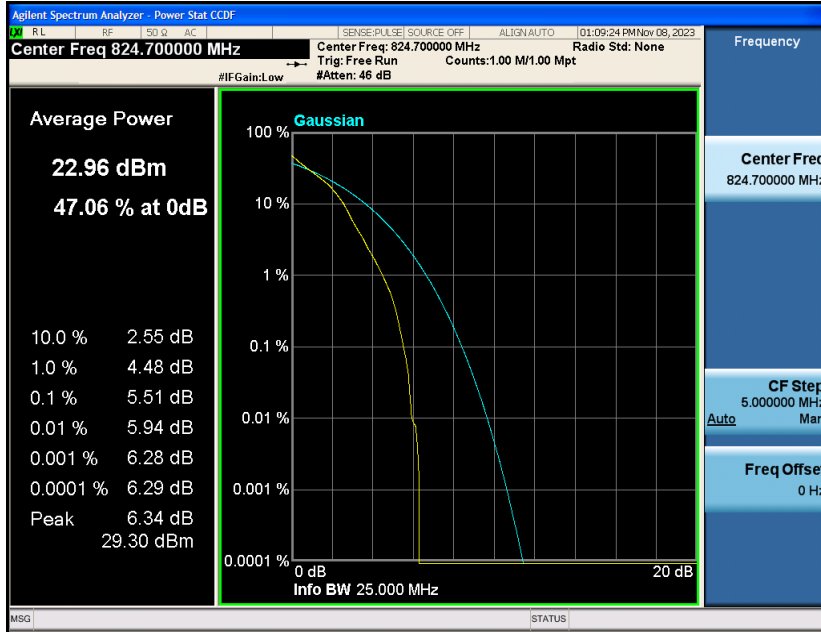
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.51	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.71	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.34	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.55	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.17	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.50	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.25	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.26	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.78	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.32	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.12	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.34	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.47	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.70	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.27	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.58	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.08	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.41	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.64	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.43	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.88	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.43	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.75	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	6.09	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.71	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.40	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.57	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.10	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.42	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	6.37	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.33	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	6.17	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.37	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.69	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.18	13	PASS

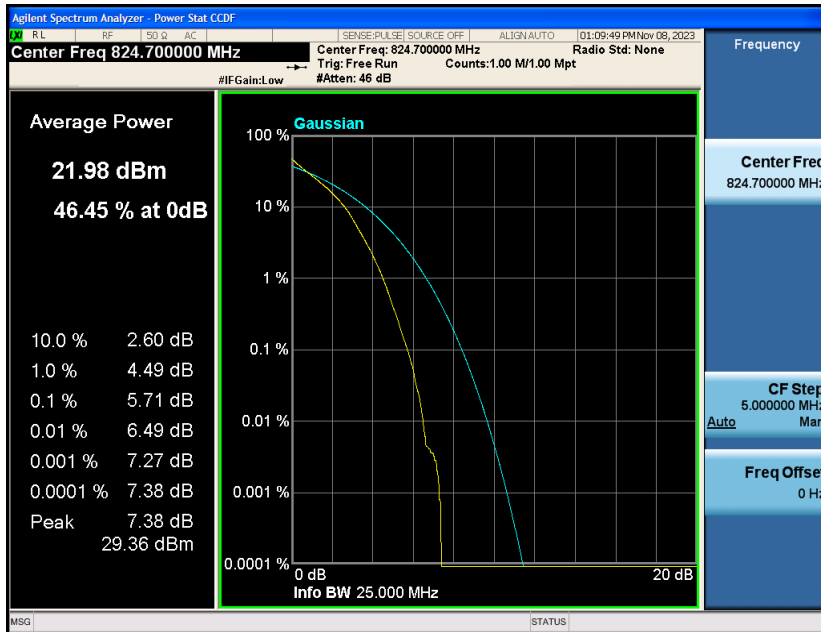
Band5	10MHz	QPSK	20450	1RB#0	5.47	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.74	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.23	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.58	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.53	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.61	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.59	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.36	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.89	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.36	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.20	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.36	13	PASS

Test Graphs

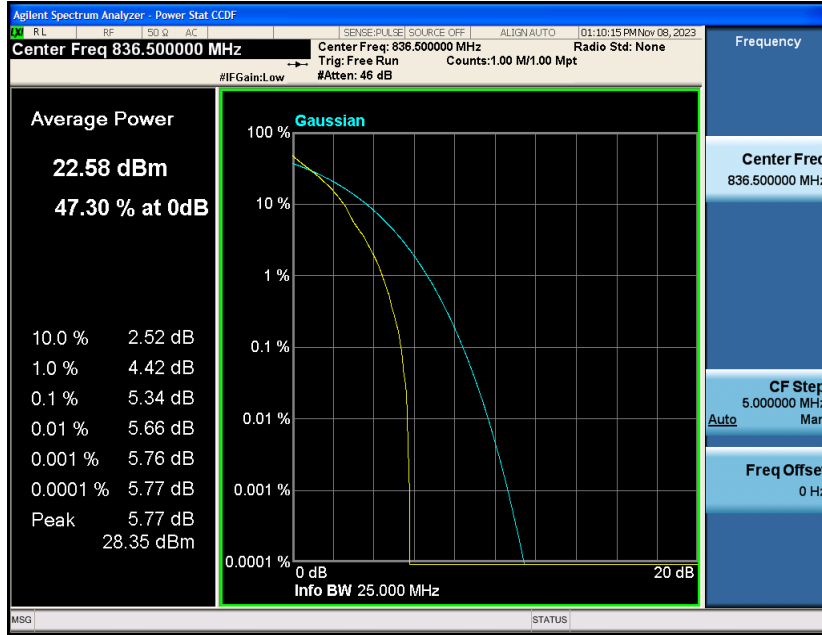
Band5-1.4MHz-QPSK-20407-1RB#0



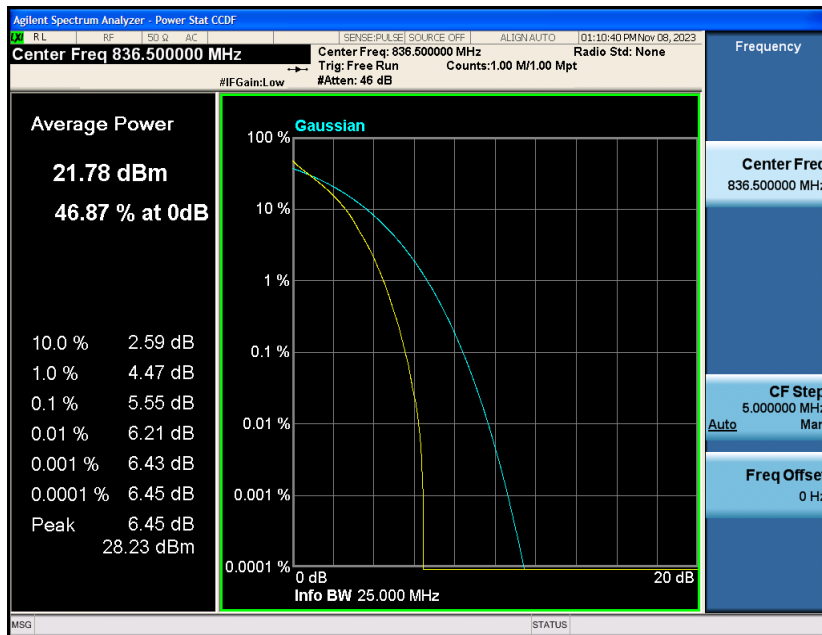
Band5-1.4MHz-QPSK-20407-6RB#0



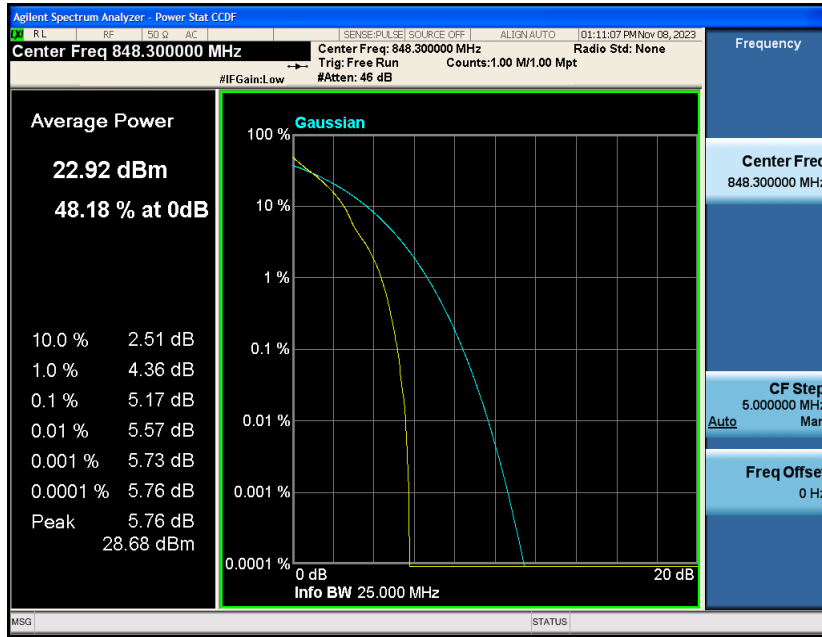
Band5-1.4MHz-QPSK-20525-1RB#0



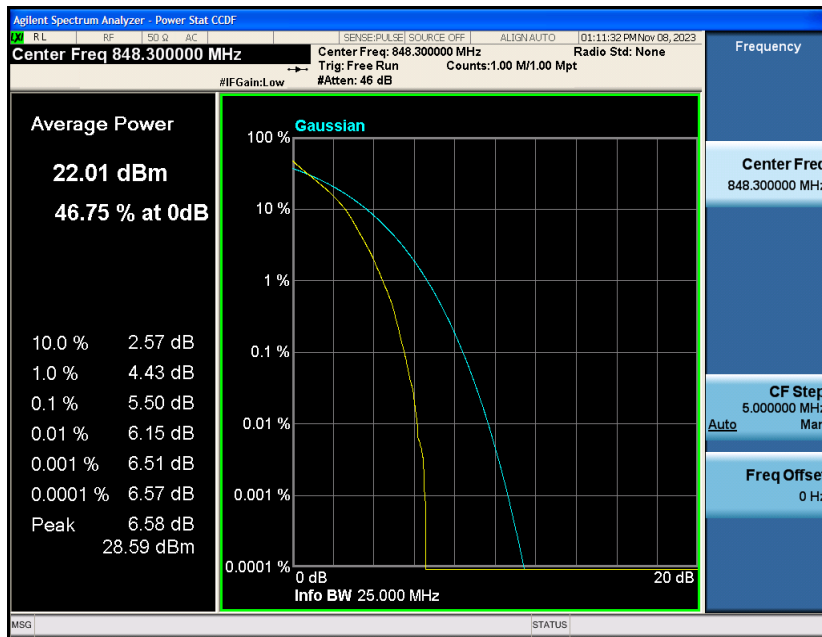
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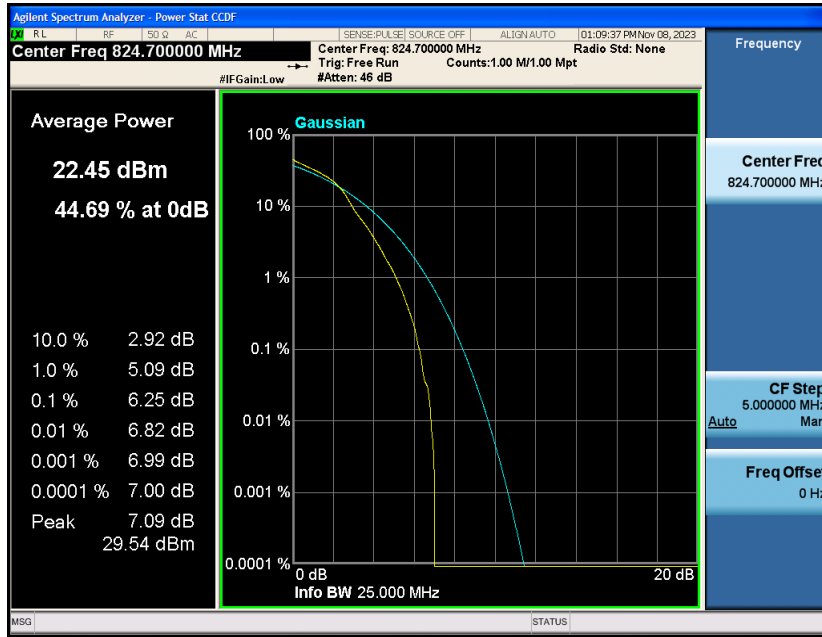
Band5-1.4MHz-QPSK-20643-1RB#0



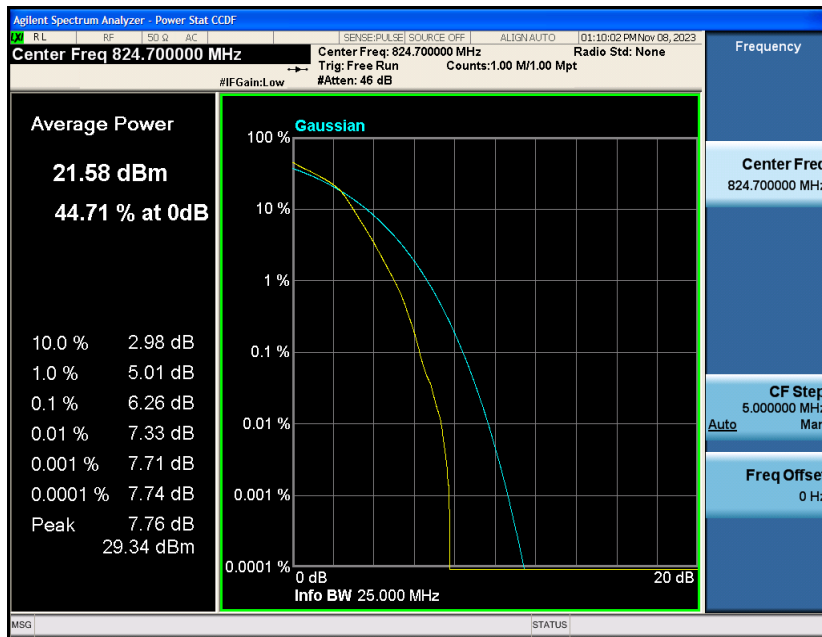
Band5-1.4MHz-QPSK-20643-6RB#0



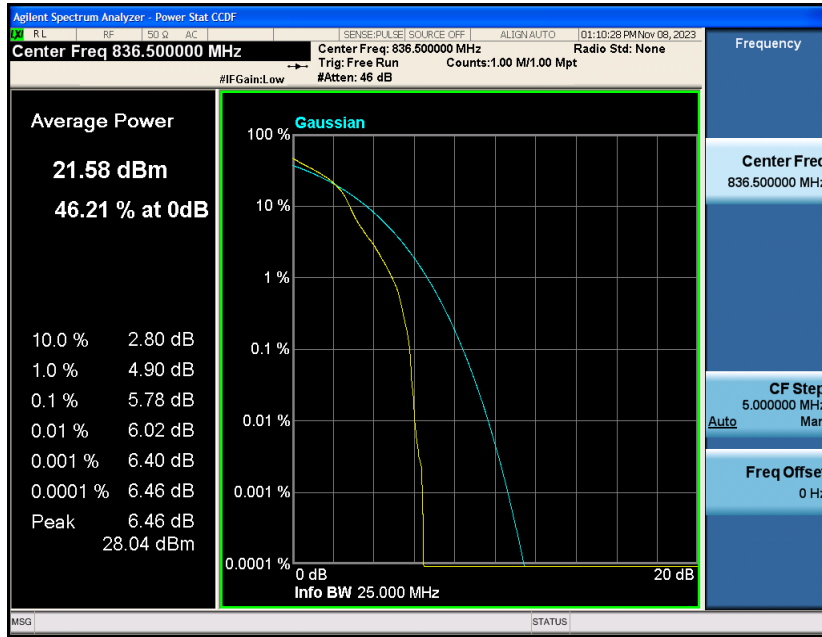
Band5-1.4MHz-16QAM-20407-1RB#0



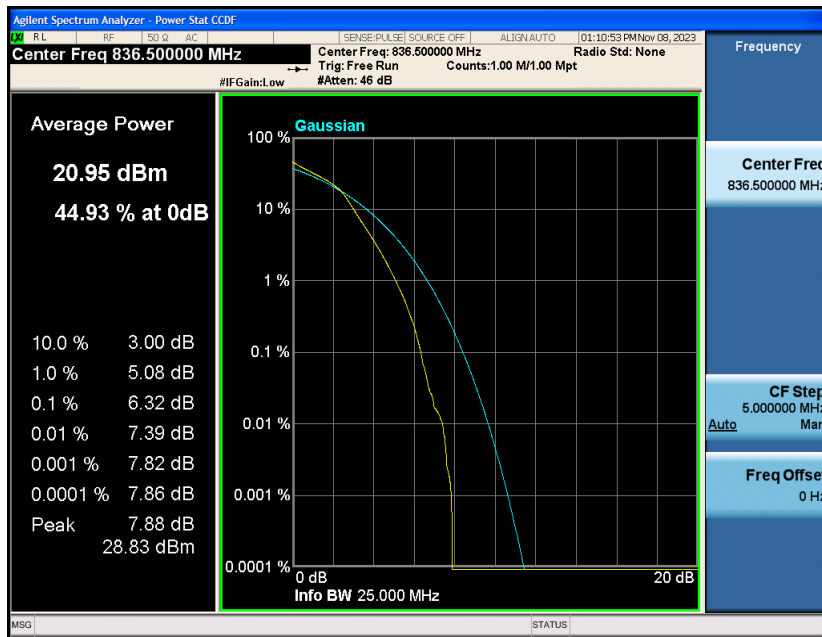
Band5-1.4MHz-16QAM-20407-6RB#0



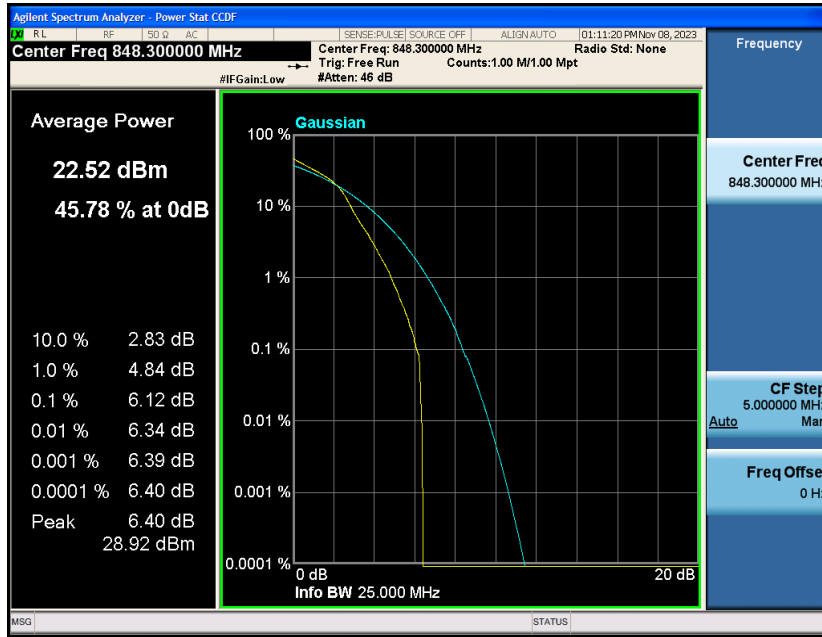
Band5-1.4MHz-16QAM-20525-1RB#0



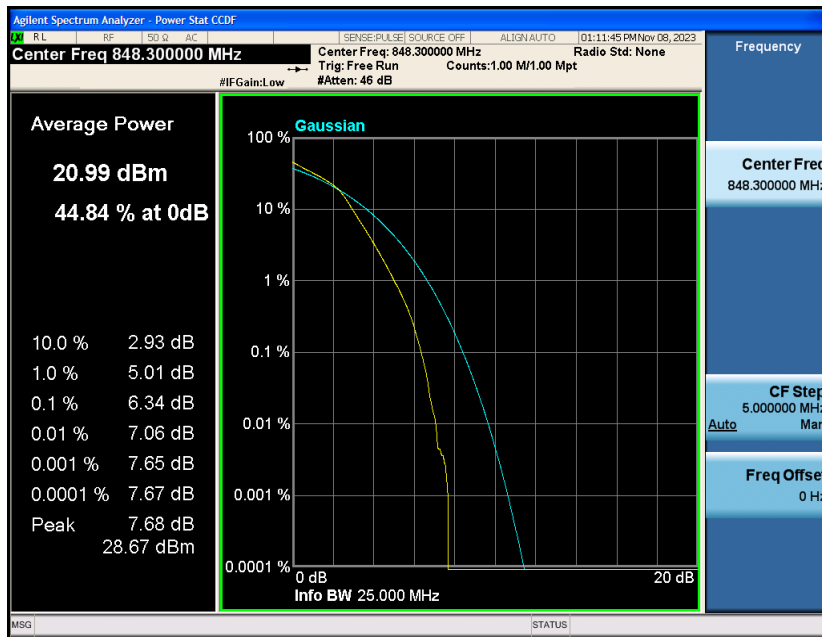
Band5-1.4MHz-16QAM-20525-6RB#0



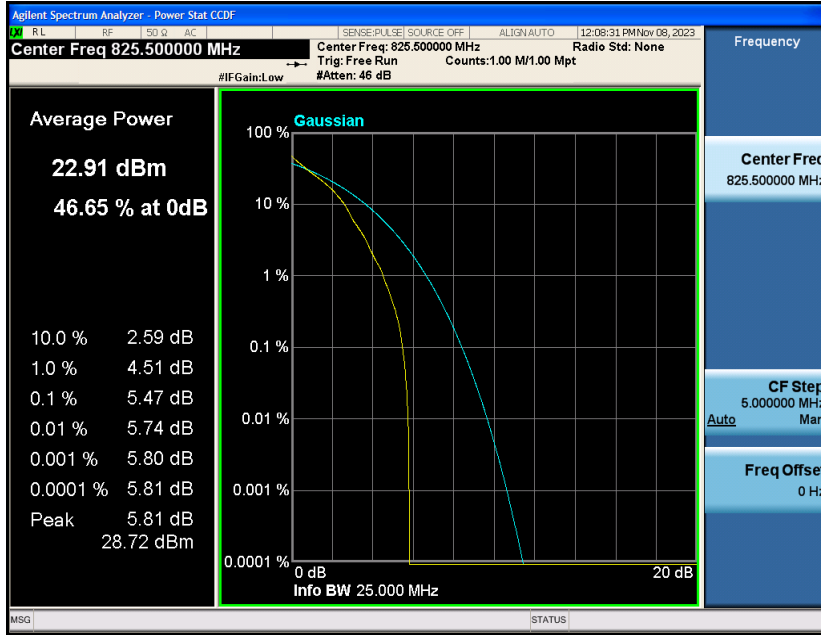
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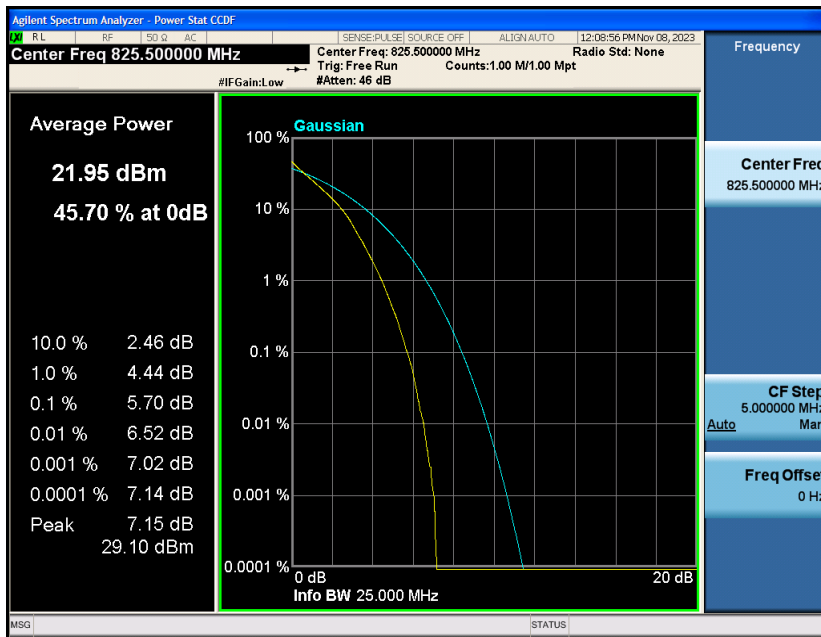
Band5-1.4MHz-16QAM-20643-6RB#0



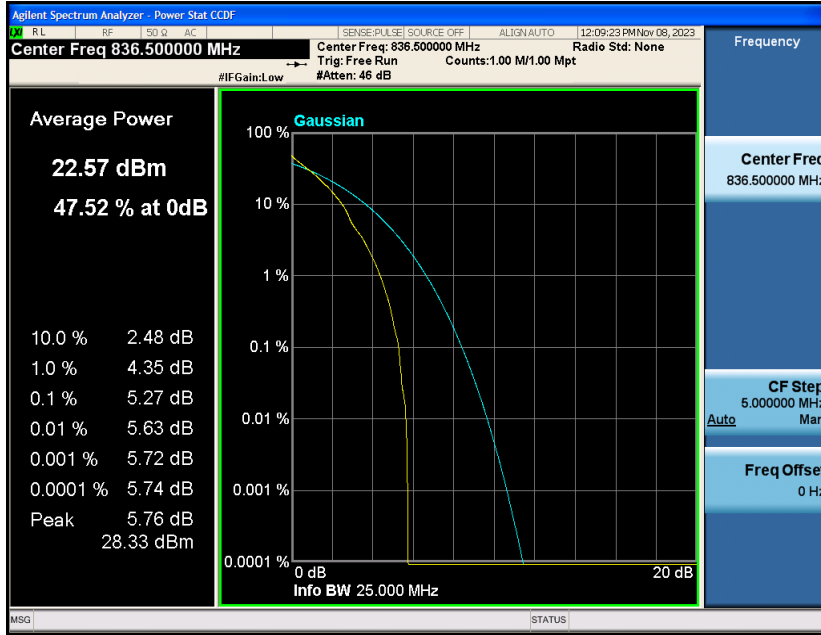
Band5-3MHz-QPSK-20415-1RB#0



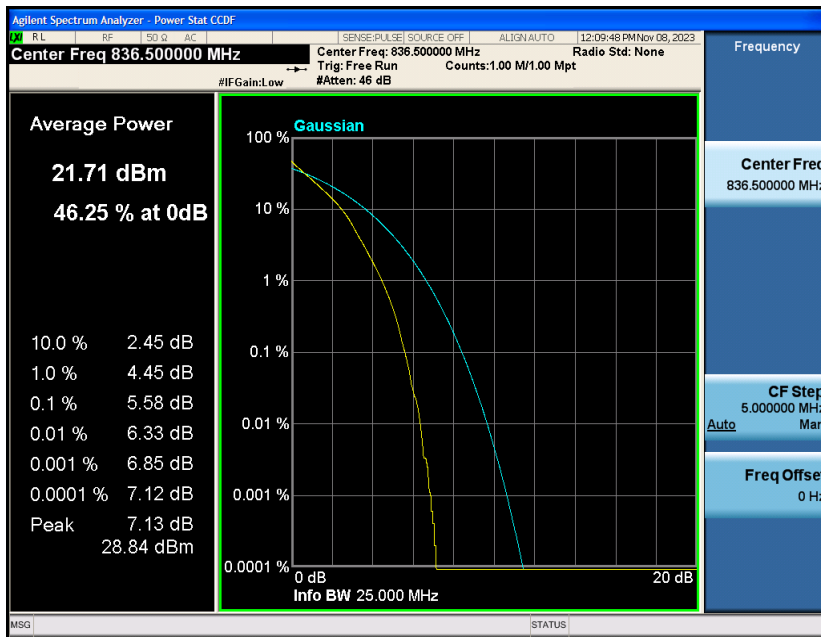
Band5-3MHz-QPSK-20415-15RB#0



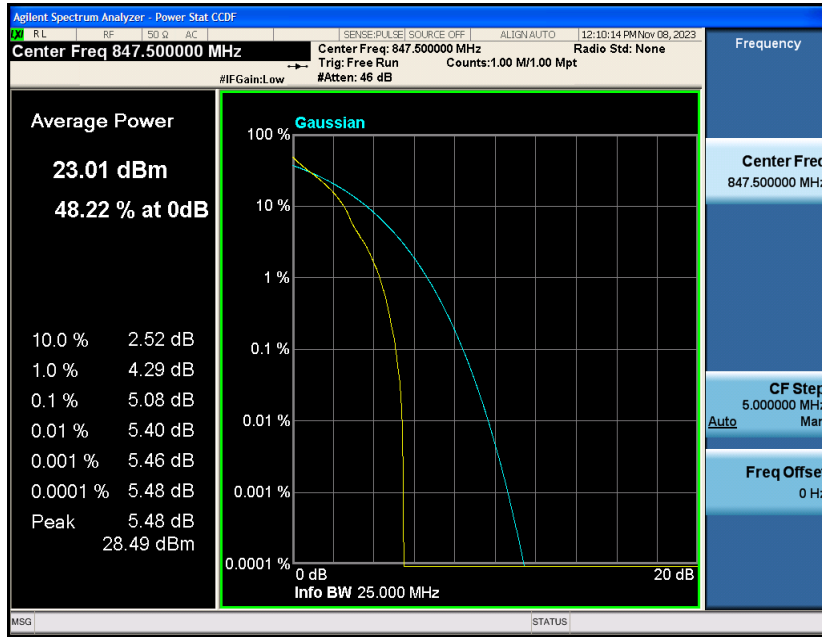
Band5-3MHz-QPSK-20525-1RB#0



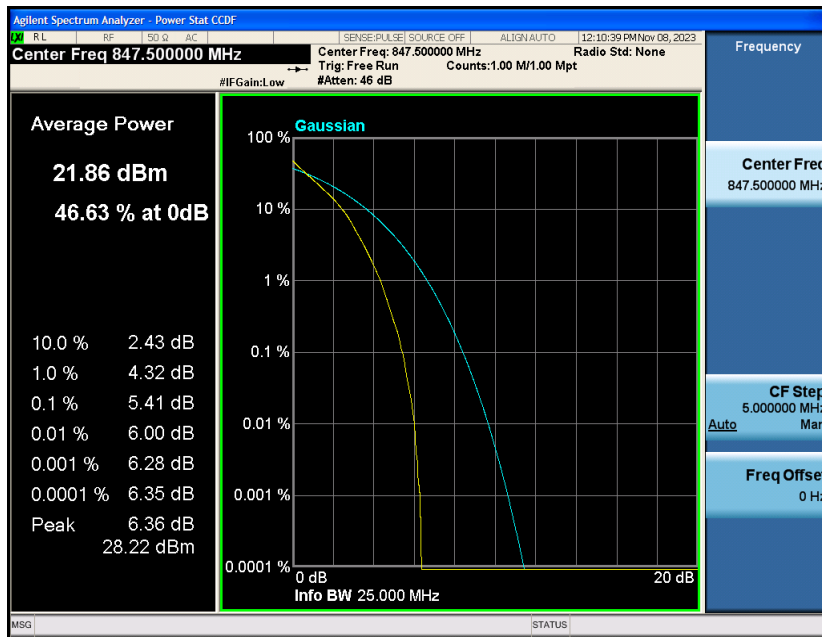
Band5-3MHz-QPSK-20525-15RB#0



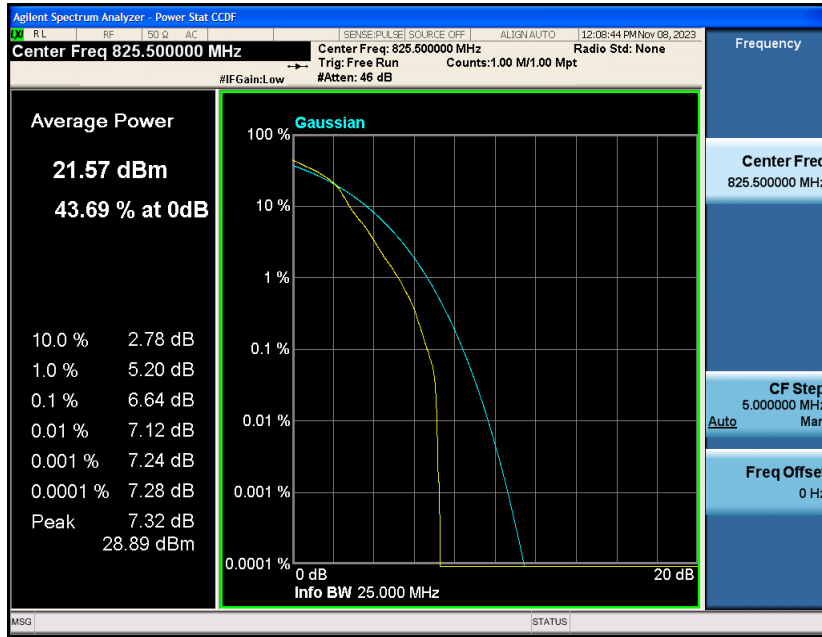
Band5-3MHz-QPSK-20635-1RB#0



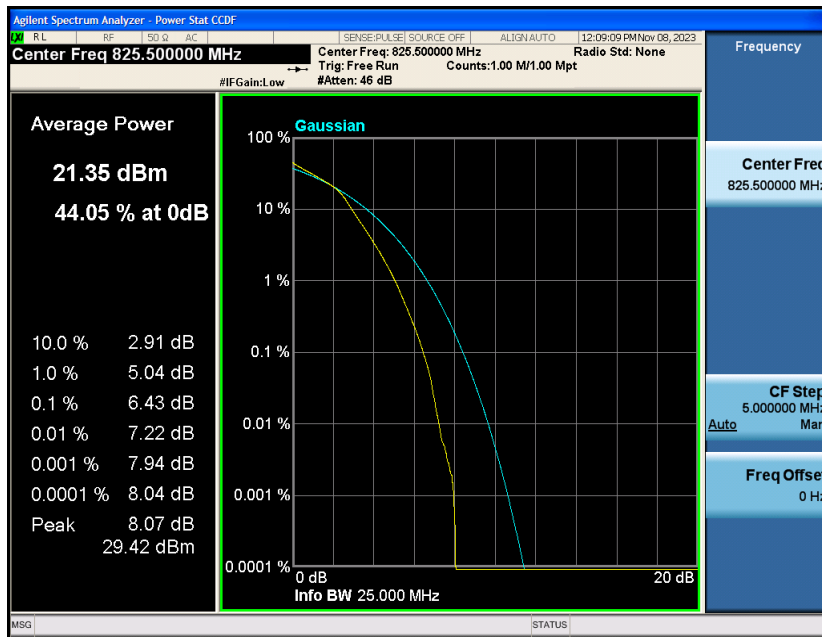
Band5-3MHz-QPSK-20635-15RB#0



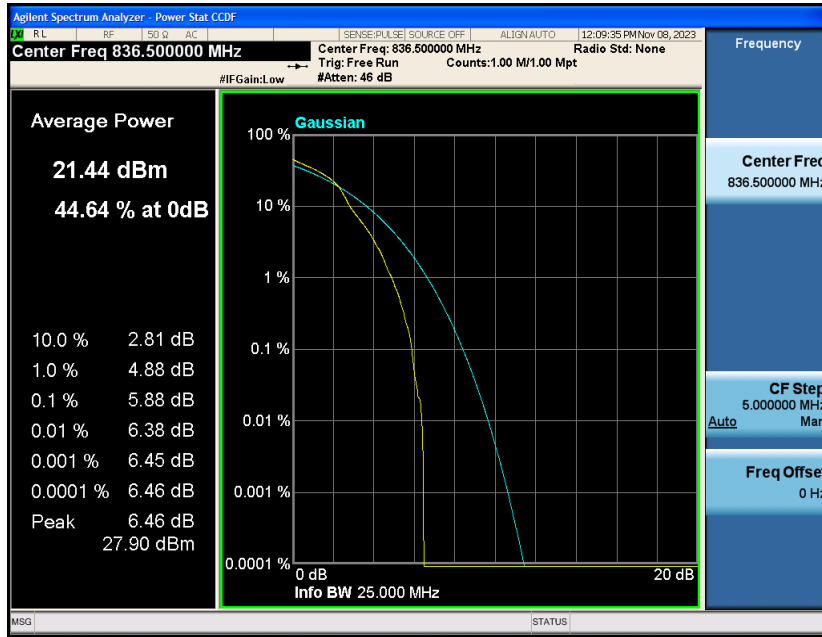
Band5-3MHz-16QAM-20415-1RB#0



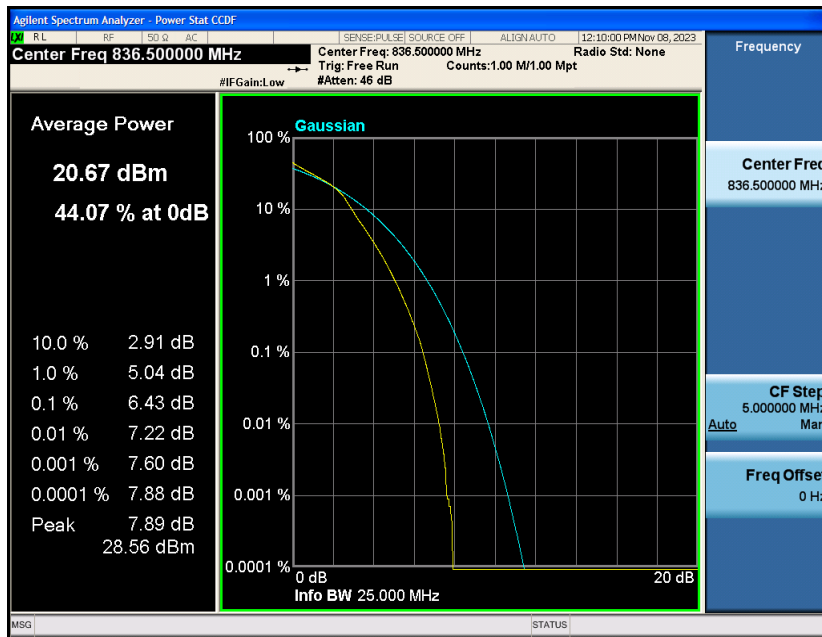
Band5-3MHz-16QAM-20415-15RB#0



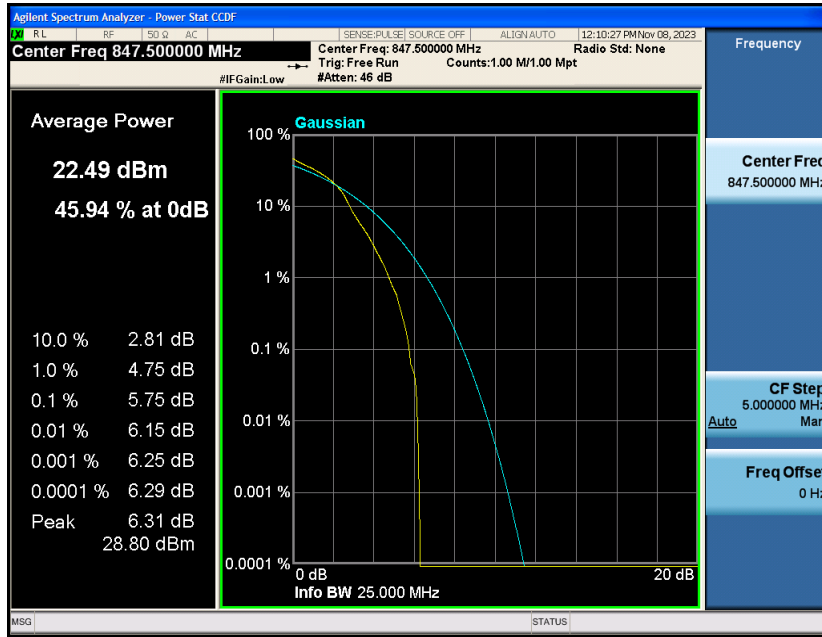
Band5-3MHz-16QAM-20525-1RB#0



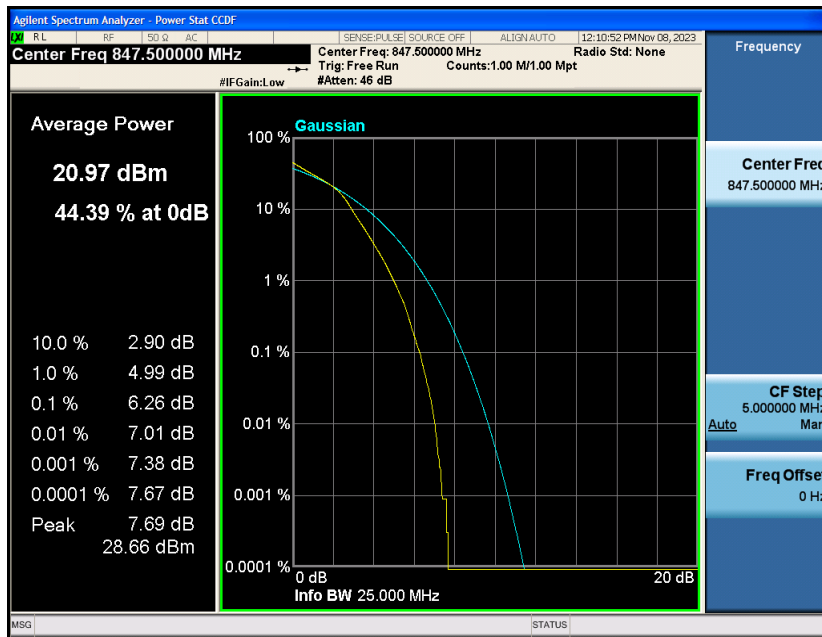
Band5-3MHz-16QAM-20525-15RB#0



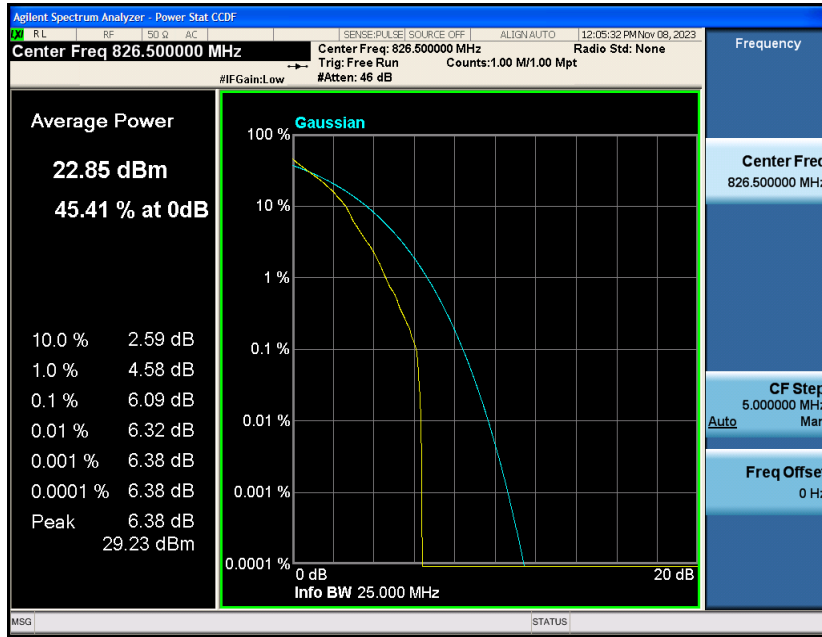
Band5-3MHz-16QAM-20635-1RB#0



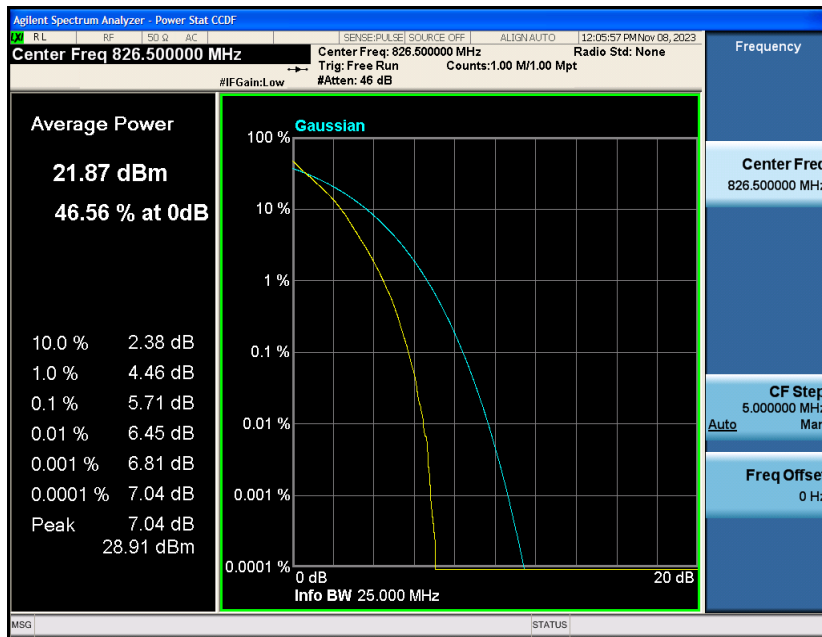
Band5-3MHz-16QAM-20635-15RB#0



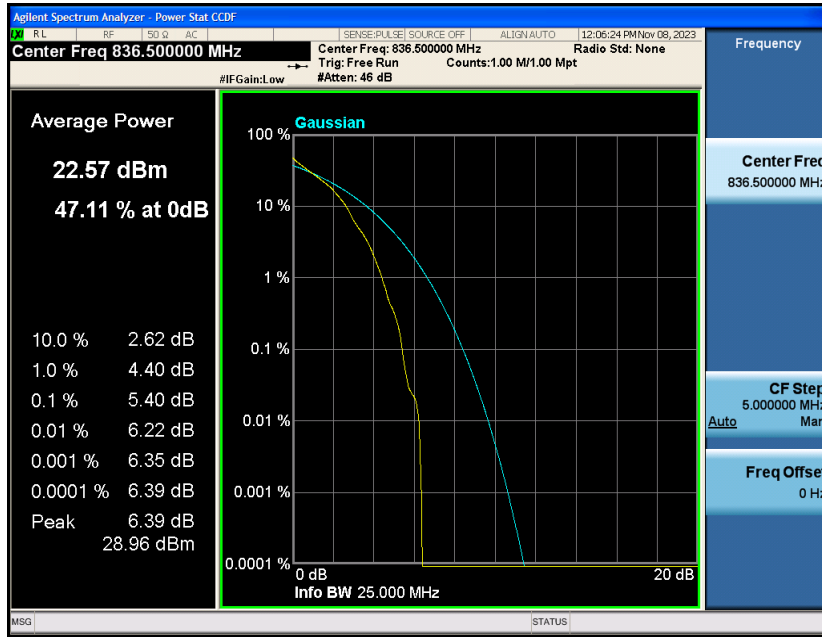
Band5-5MHz-QPSK-20425-1RB#0



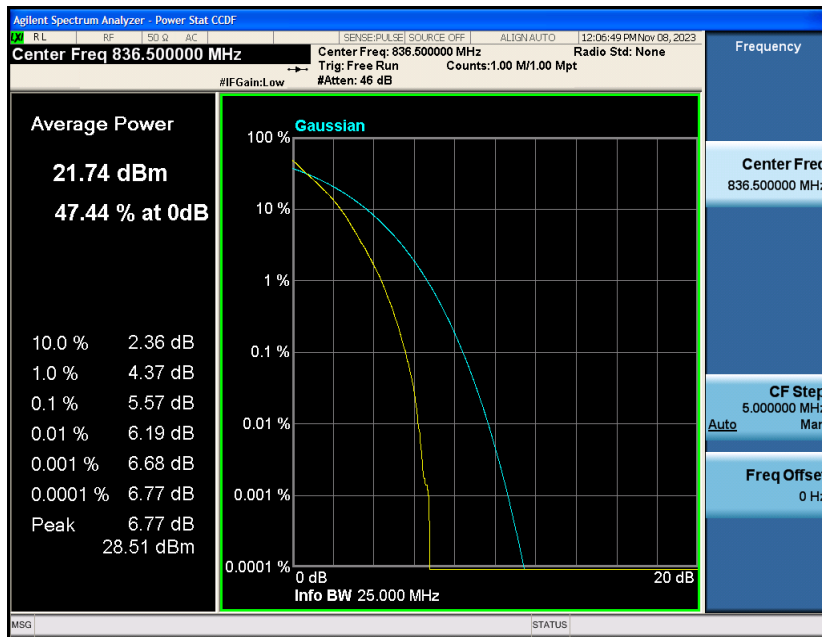
Band5-5MHz-QPSK-20425-25RB#0



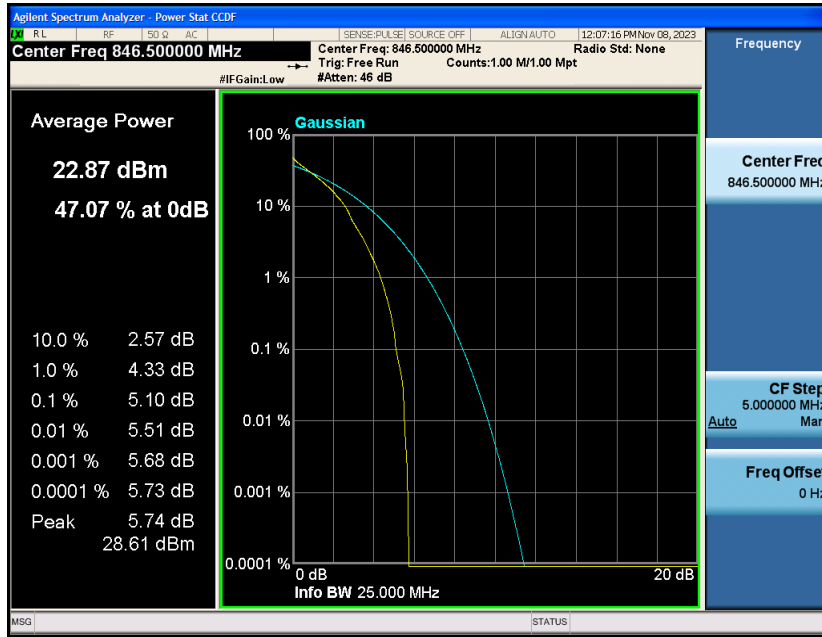
Band5-5MHz-QPSK-20525-1RB#0



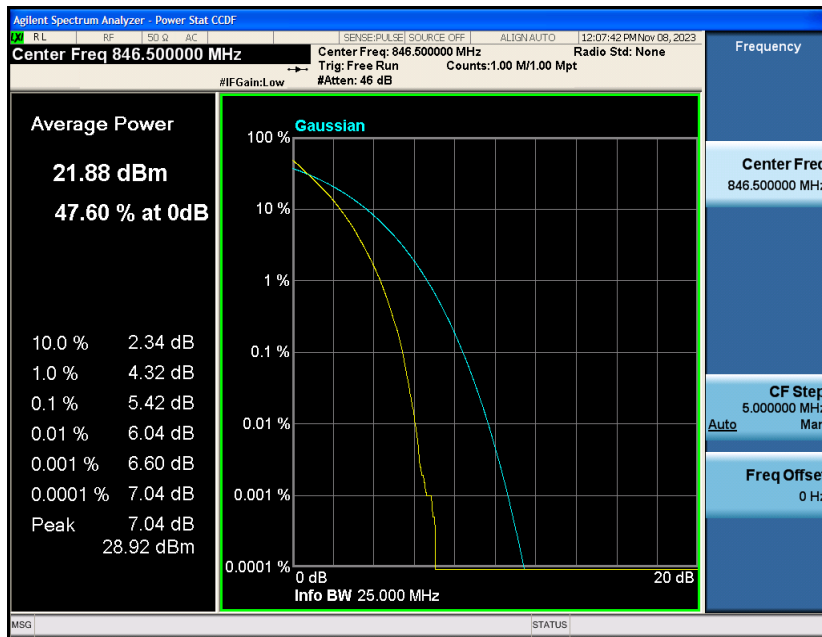
Band5-5MHz-QPSK-20525-25RB#0



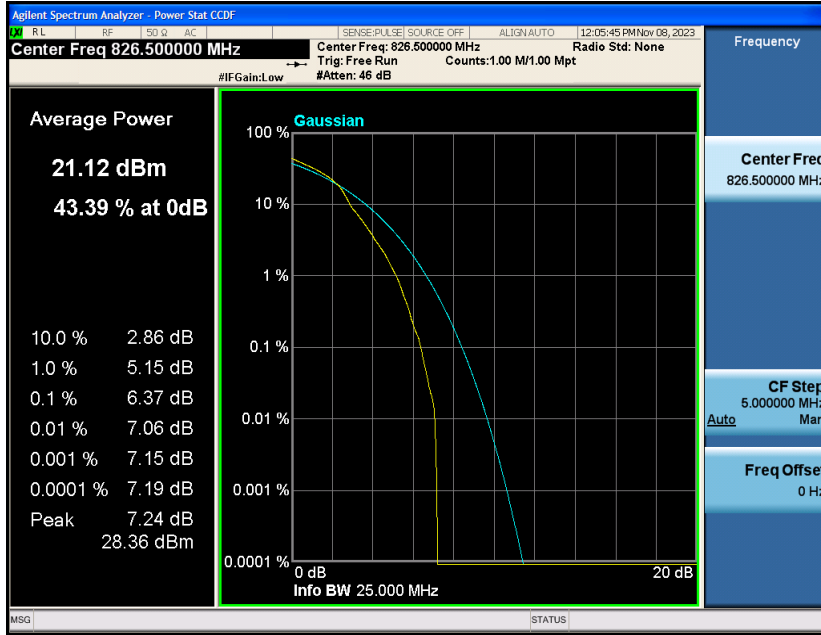
Band5-5MHz-QPSK-20625-1RB#0



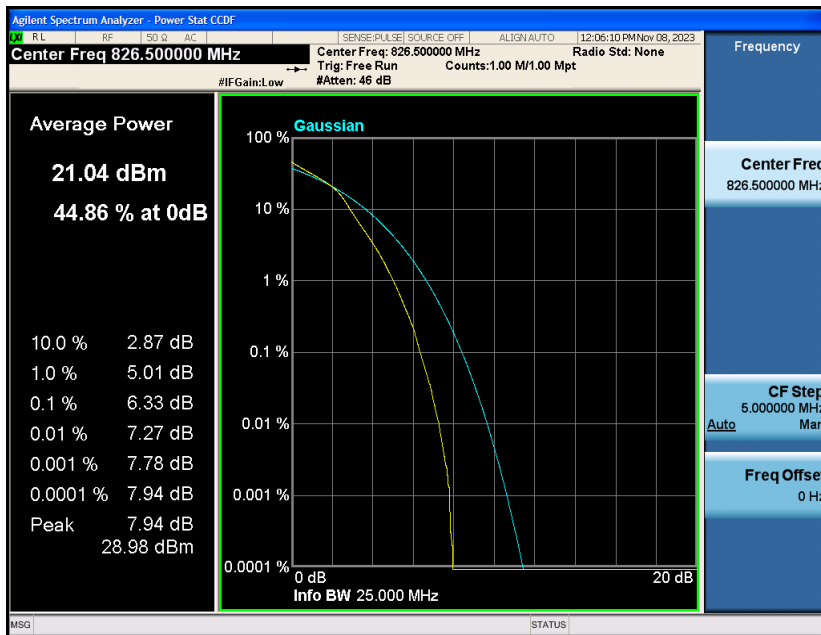
Band5-5MHz-QPSK-20625-25RB#0



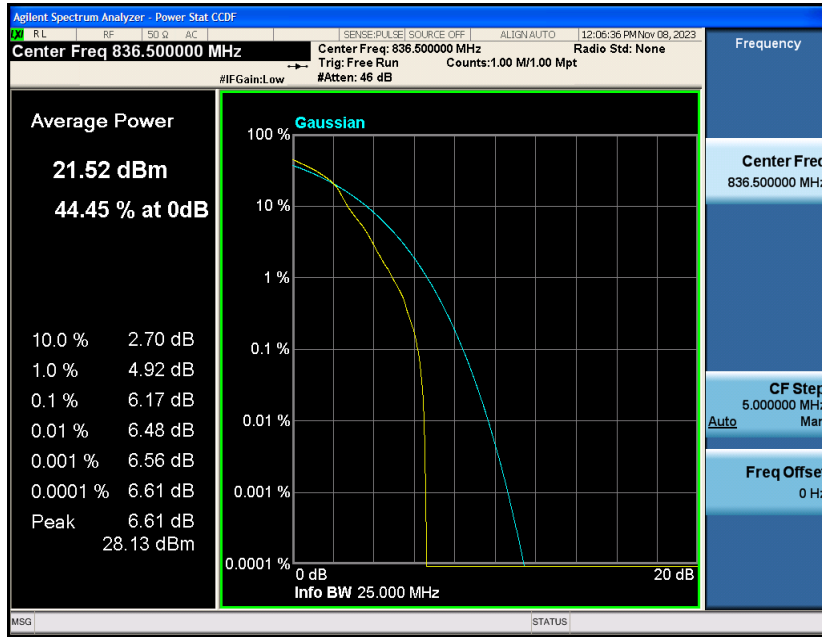
Band5-5MHz-16QAM-20425-1RB#0



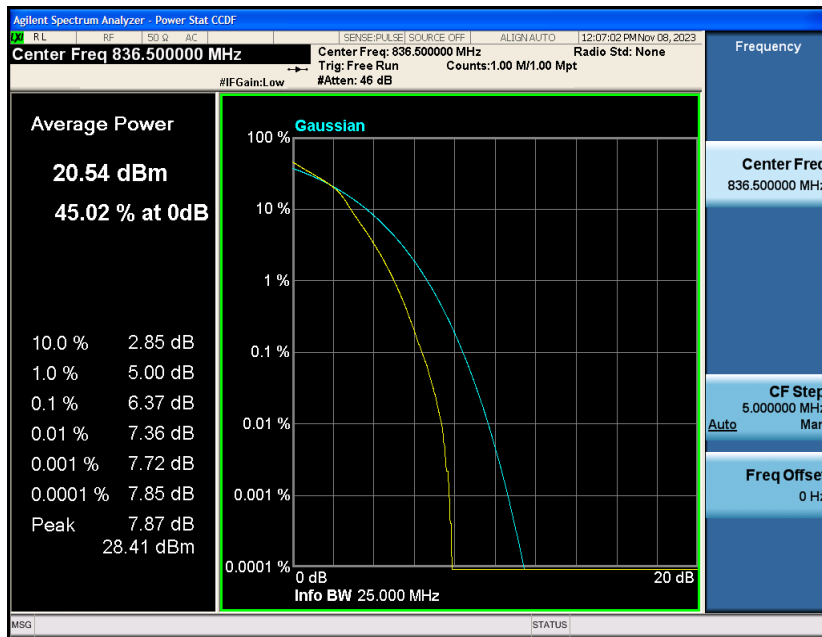
Band5-5MHz-16QAM-20425-25RB#0



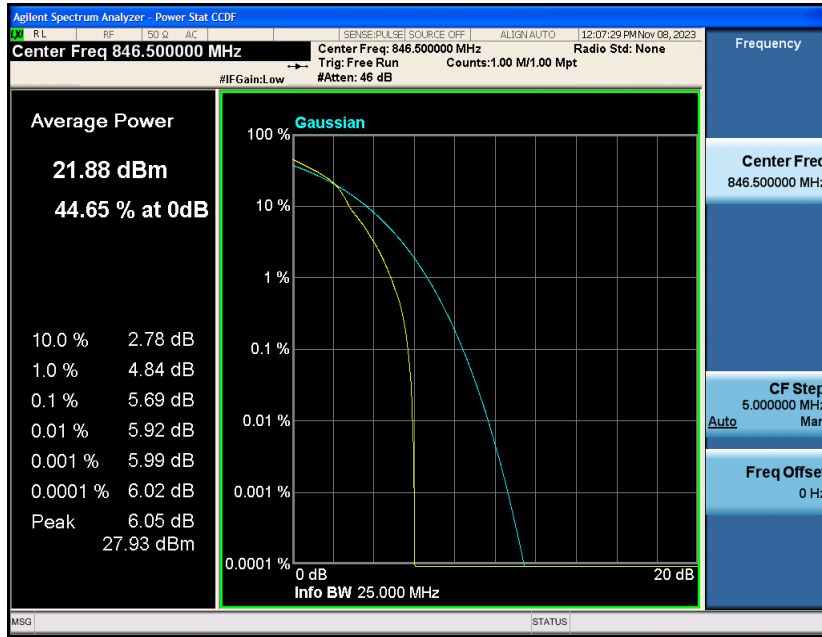
Band5-5MHz-16QAM-20525-1RB#0



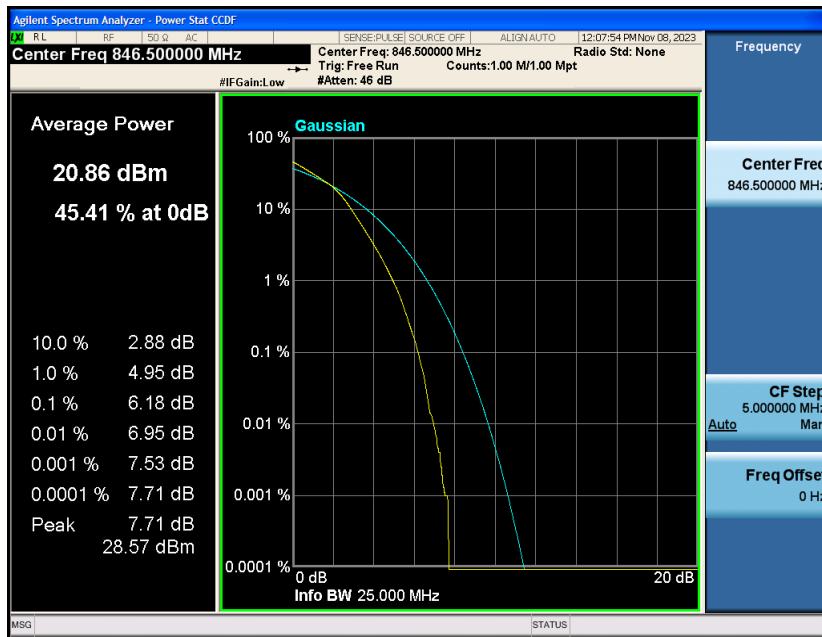
Band5-5MHz-16QAM-20525-25RB#0



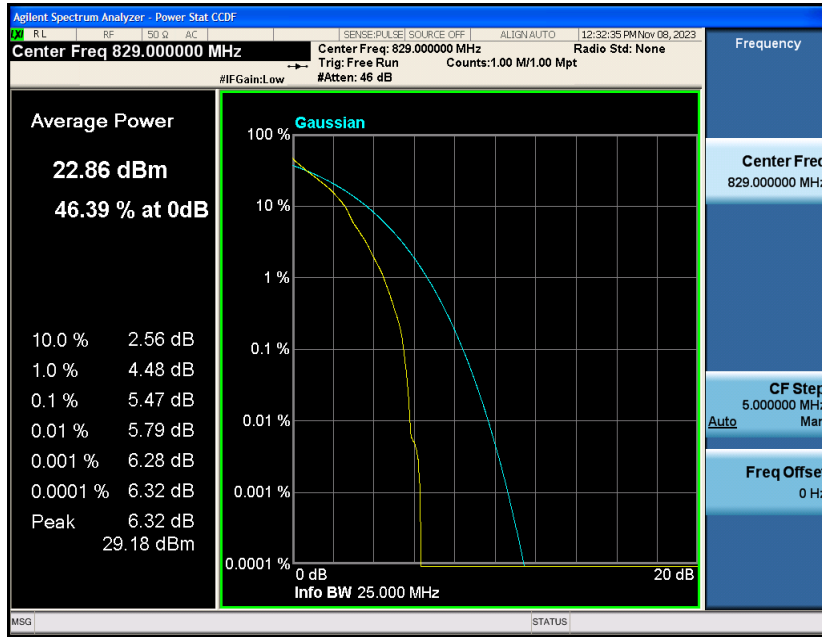
Band5-5MHz-16QAM-20625-1RB#0



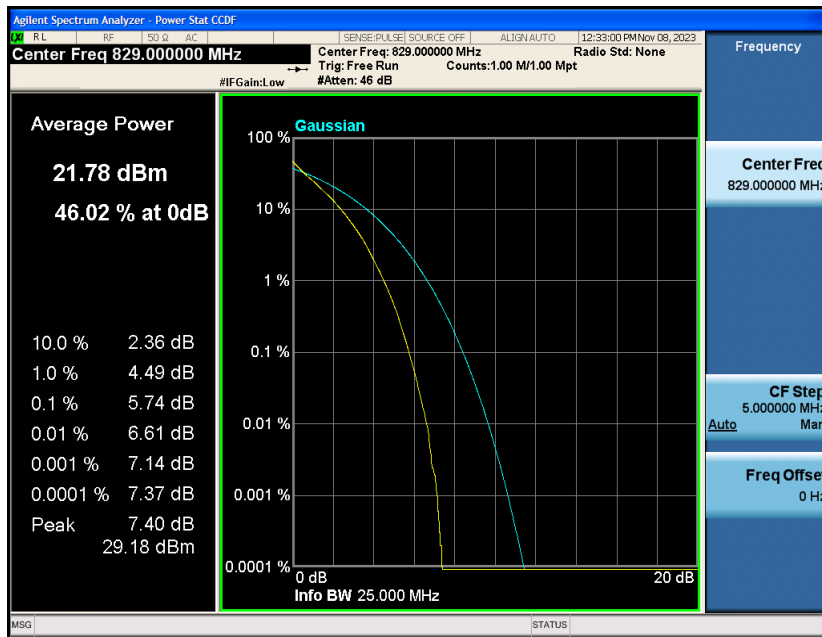
Band5-5MHz-16QAM-20625-25RB#0



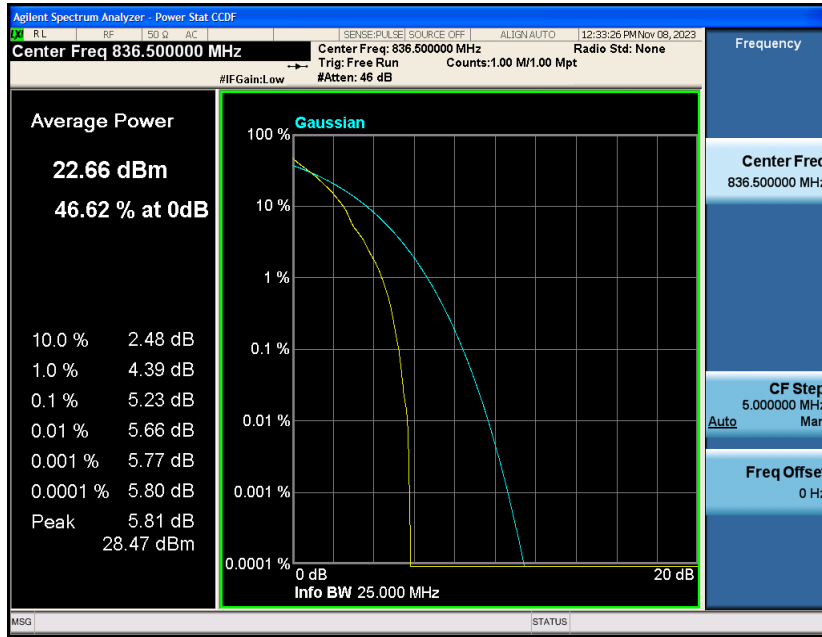
Band5-10MHz-QPSK-20450-1RB#0



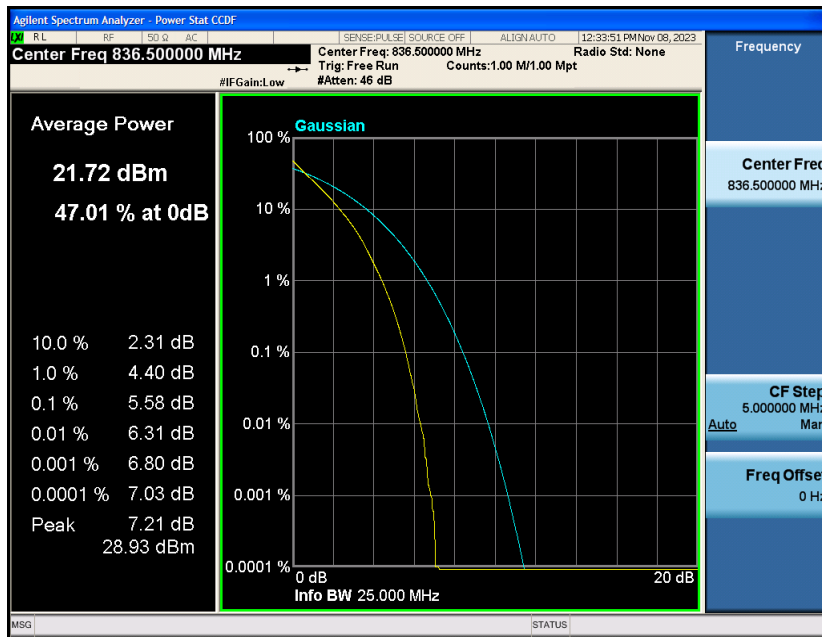
Band5-10MHz-QPSK-20450-50RB#0



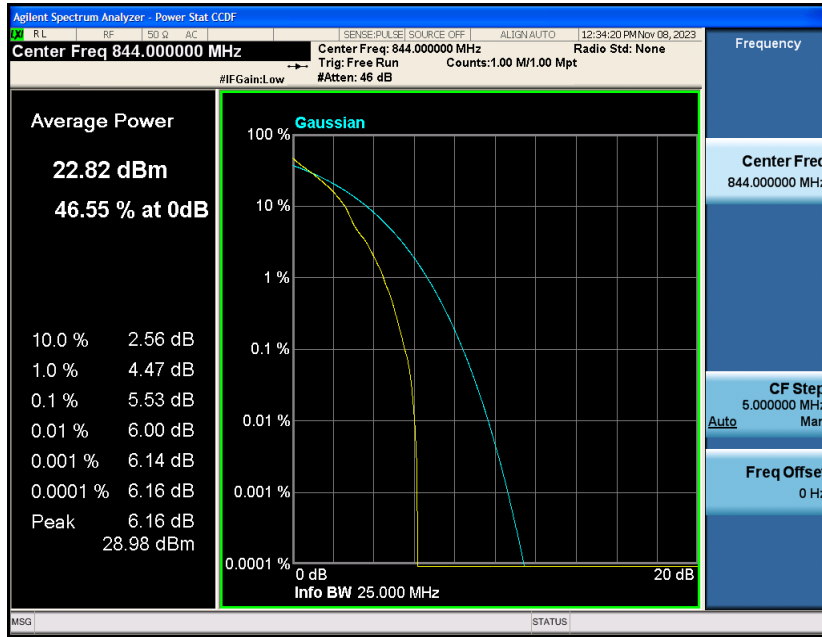
Band5-10MHz-QPSK-20525-1RB#0



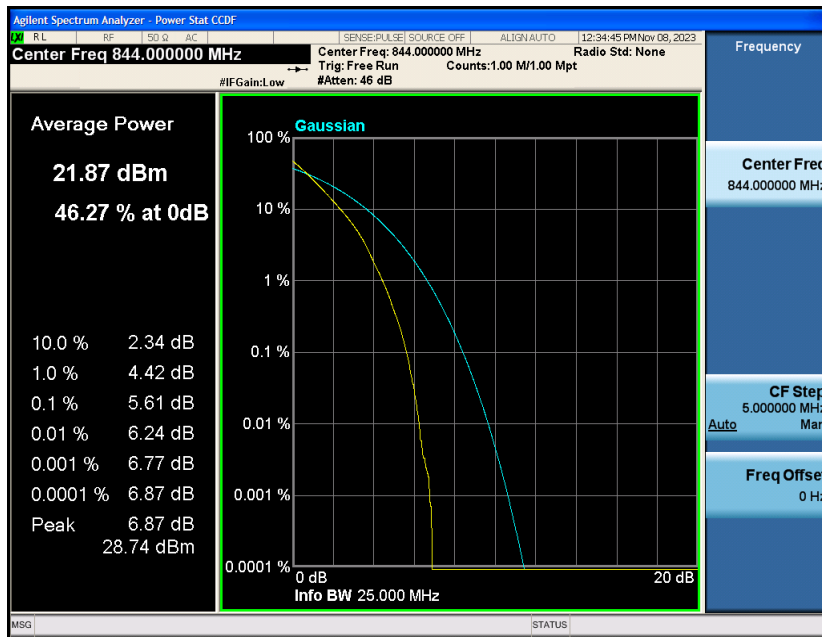
Band5-10MHz-QPSK-20525-50RB#0



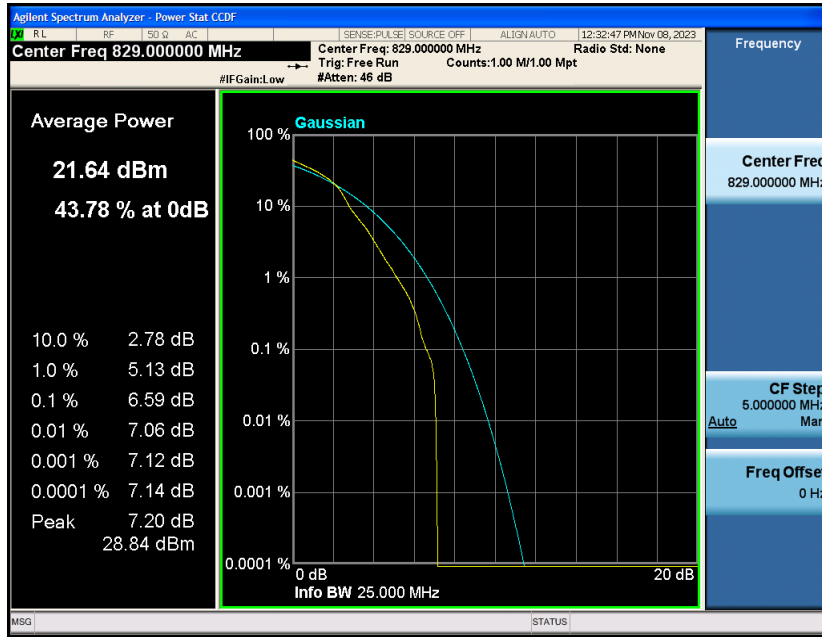
Band5-10MHz-QPSK-20600-1RB#0



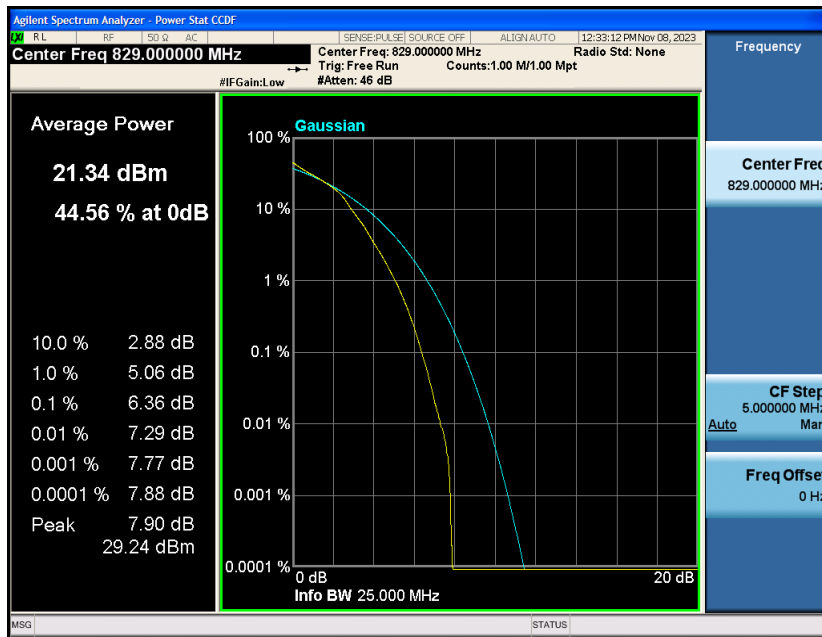
Band5-10MHz-QPSK-20600-50RB#0



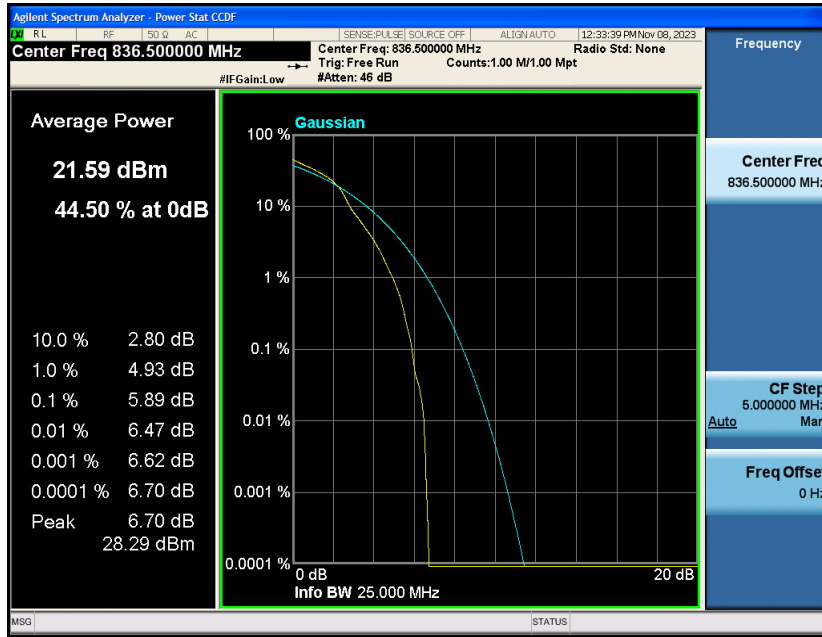
Band5-10MHz-16QAM-20450-1RB#0



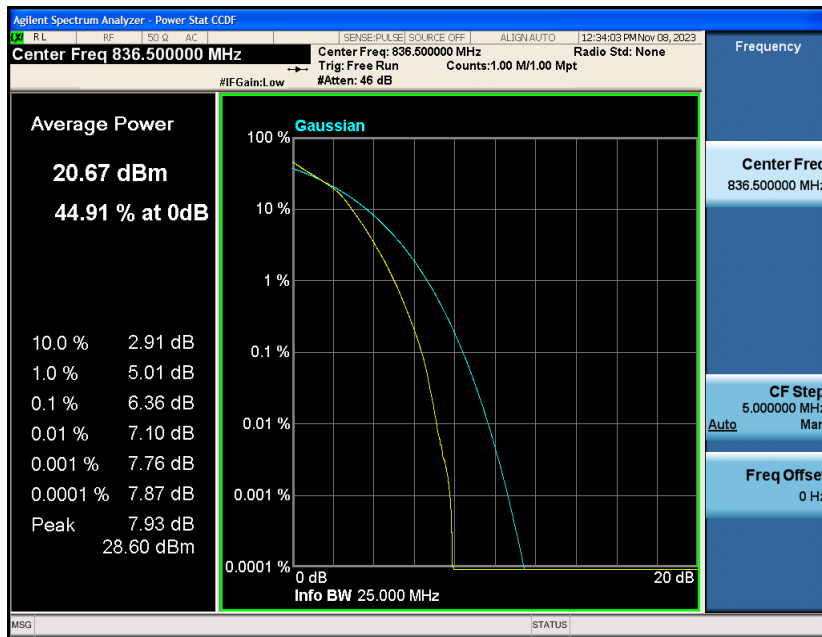
Band5-10MHz-16QAM-20450-50RB#0



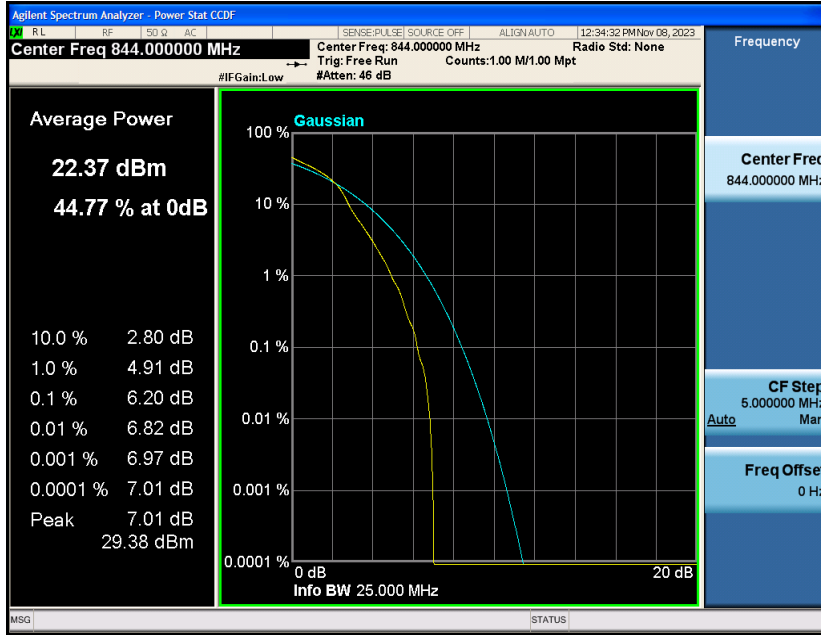
Band5-10MHz-16QAM-20525-1RB#0



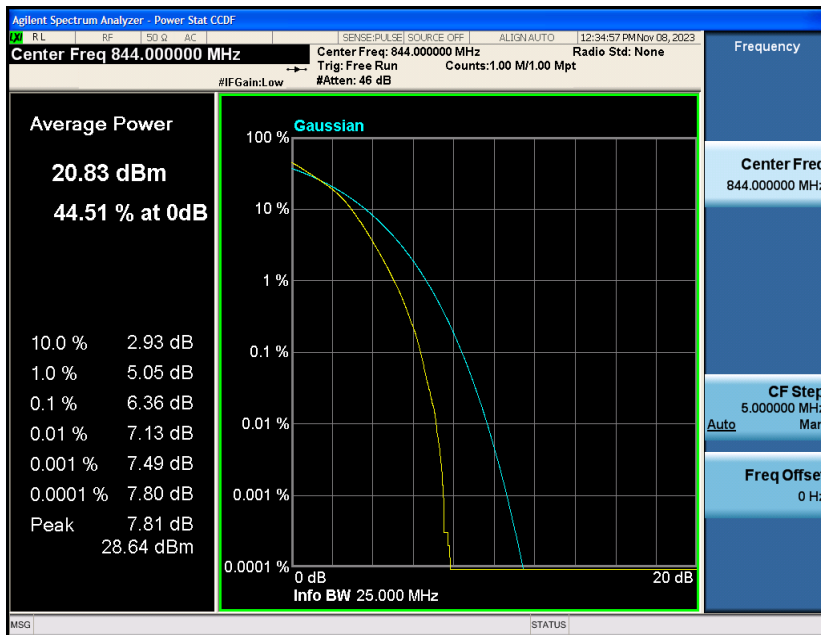
Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-50RB#0

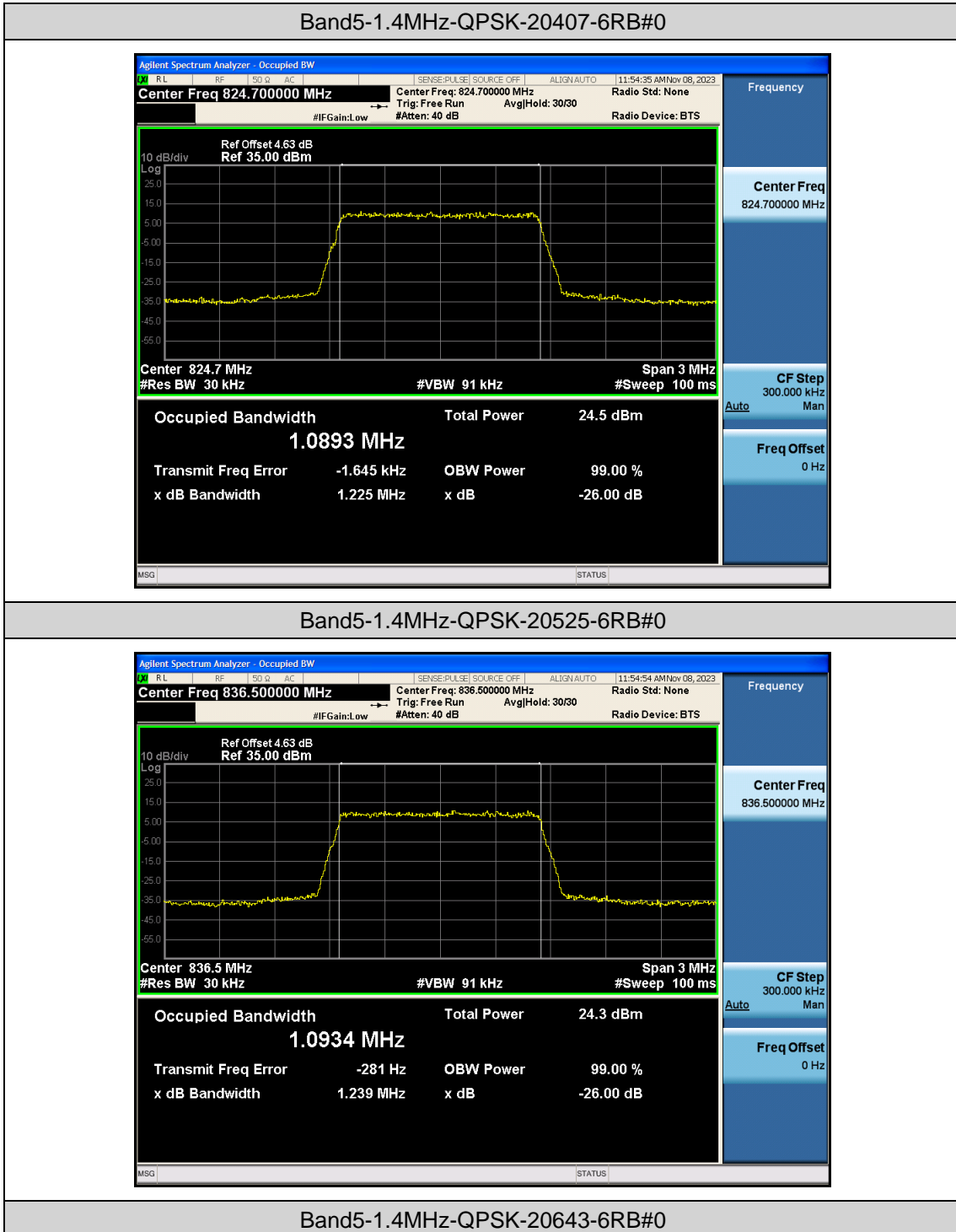


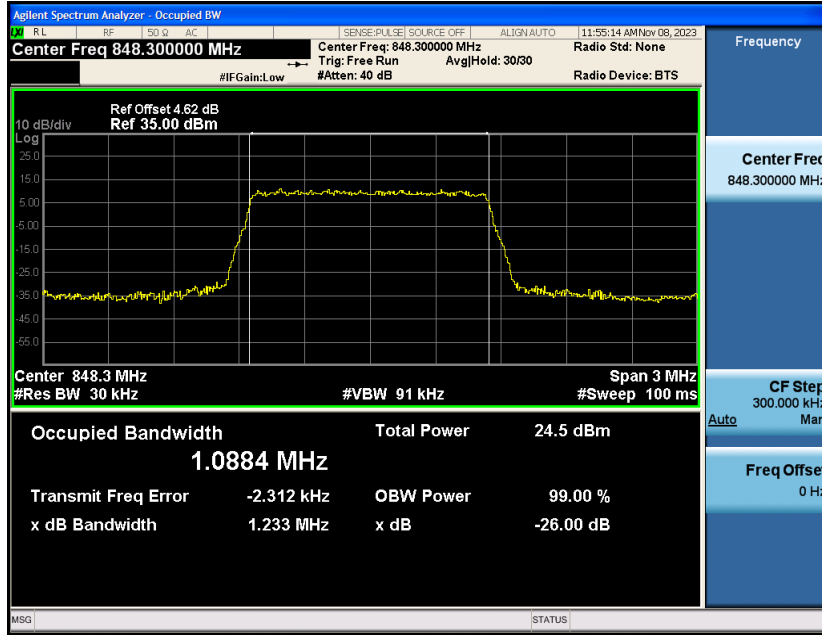
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

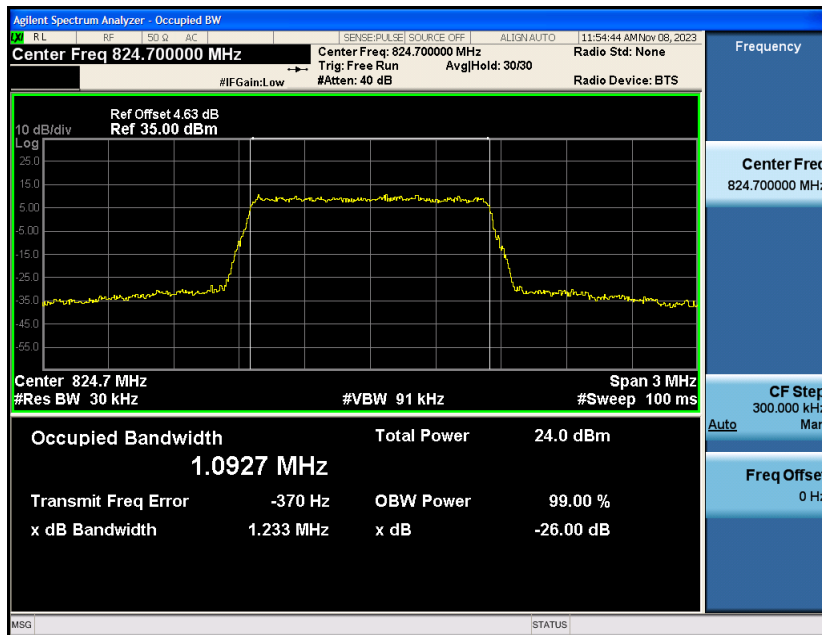
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0893	1.225	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0934	1.239	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0884	1.233	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0927	1.233	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0883	1.241	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0886	1.227	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7003	2.947	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6961	2.967	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6979	2.951	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6932	2.957	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6939	2.991	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6925	2.946	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4945	4.893	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4862	4.860	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4882	4.854	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5056	4.863	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4932	4.871	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4954	4.849	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9774	9.519	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9713	9.551	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9638	9.536	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9752	9.587	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9733	9.544	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9688	9.558	PASS

Test Graphs

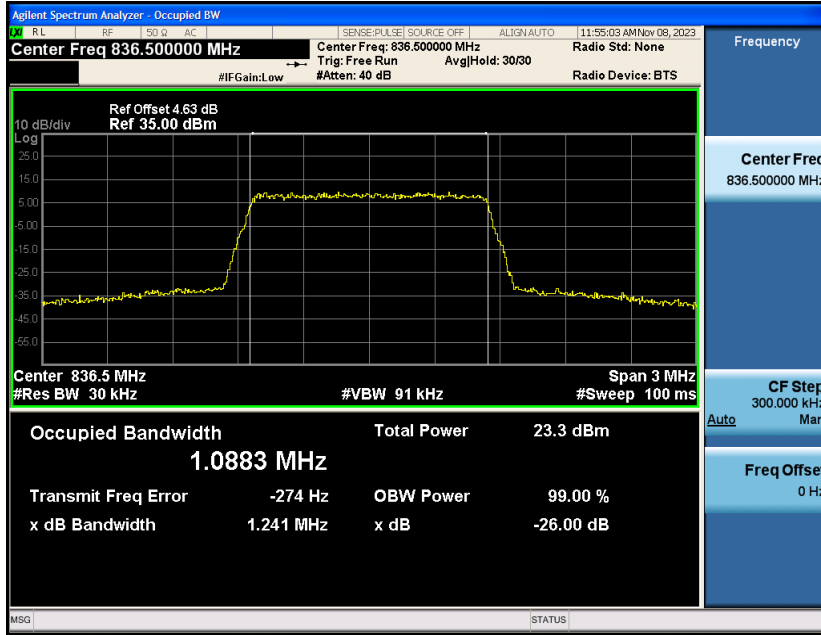




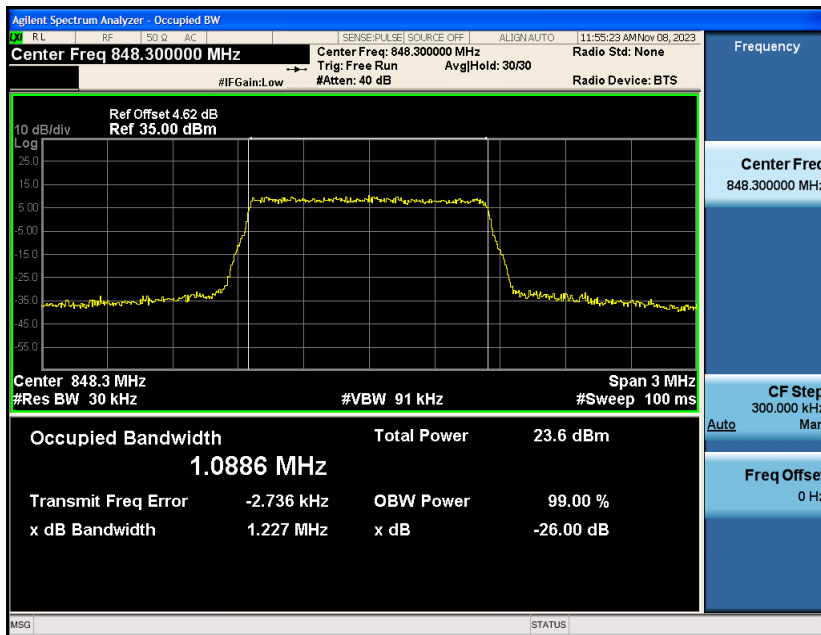
Band5-1.4MHz-16QAM-20407-6RB#0



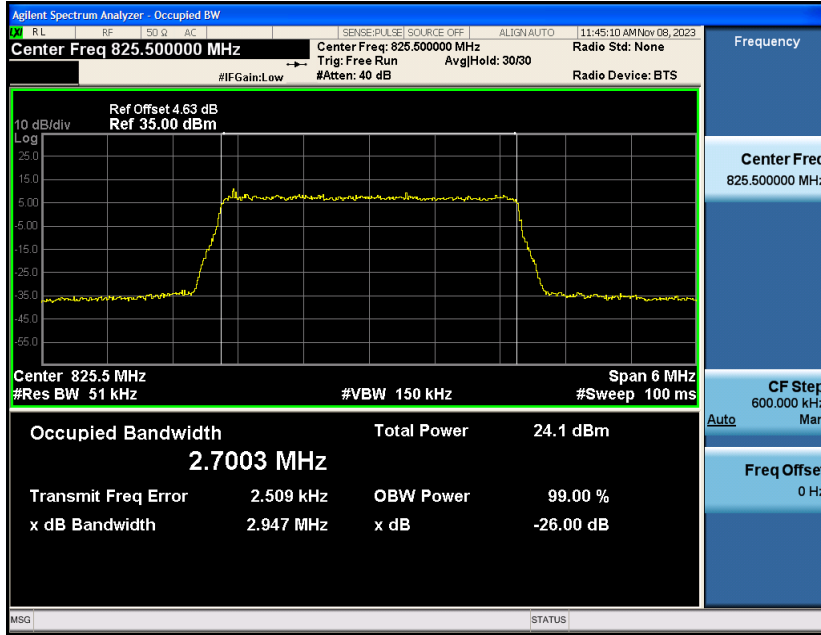
Band5-1.4MHz-16QAM-20525-6RB#0



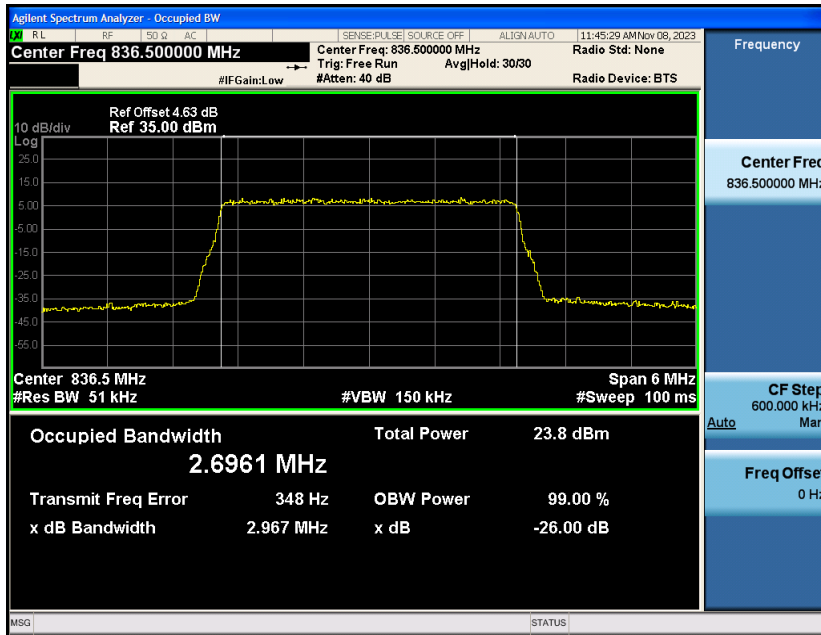
Band5-1.4MHz-16QAM-20643-6RB#0



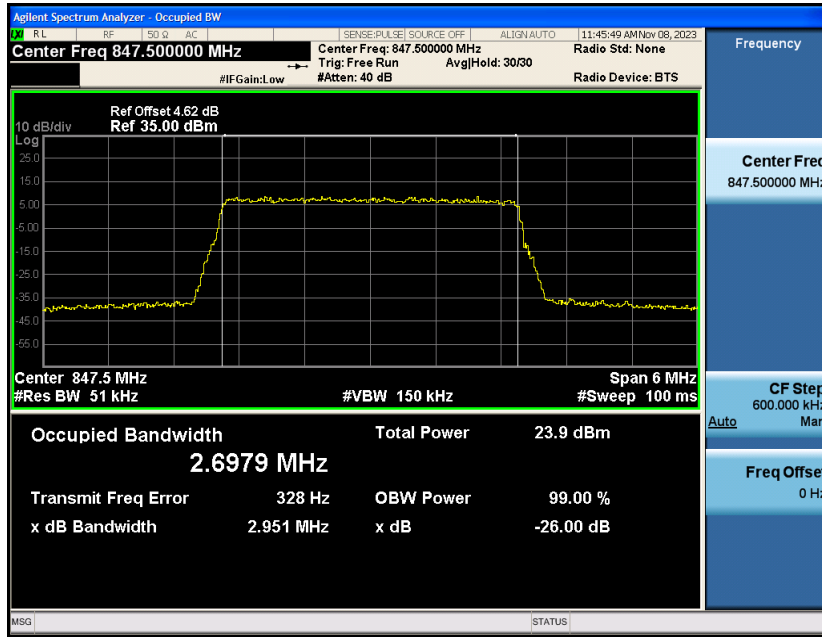
Band5-3MHz-QPSK-20415-15RB#0



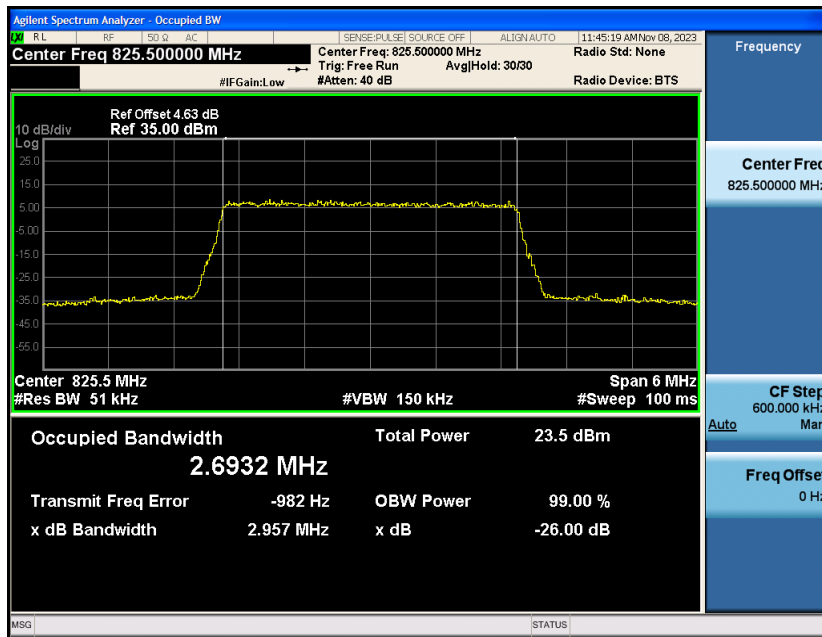
Band5-3MHz-QPSK-20525-15RB#0



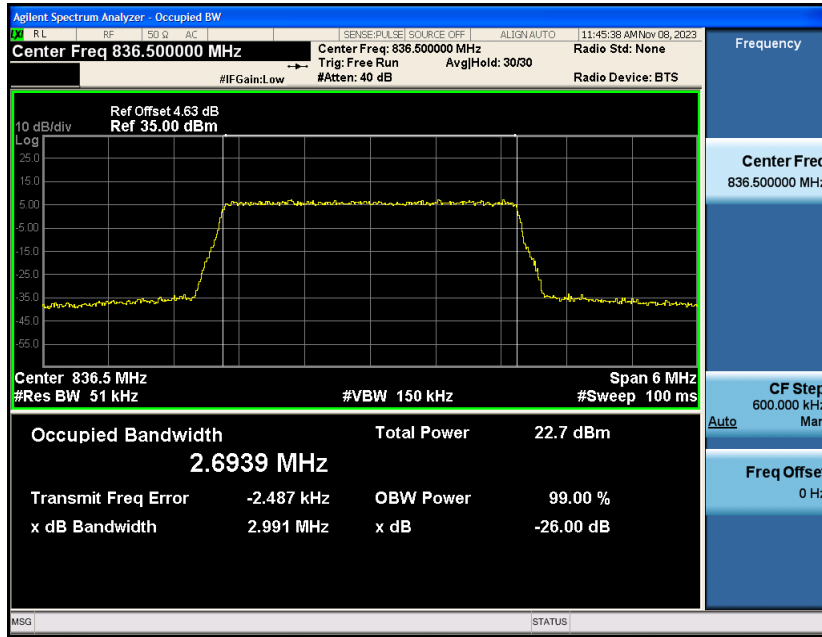
Band5-3MHz-QPSK-20635-15RB#0



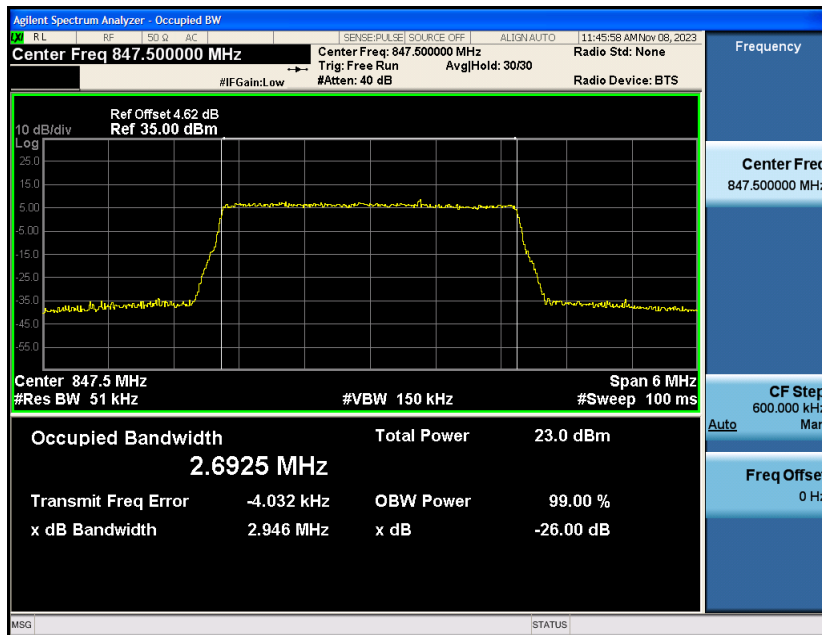
Band5-3MHz-16QAM-20415-15RB#0



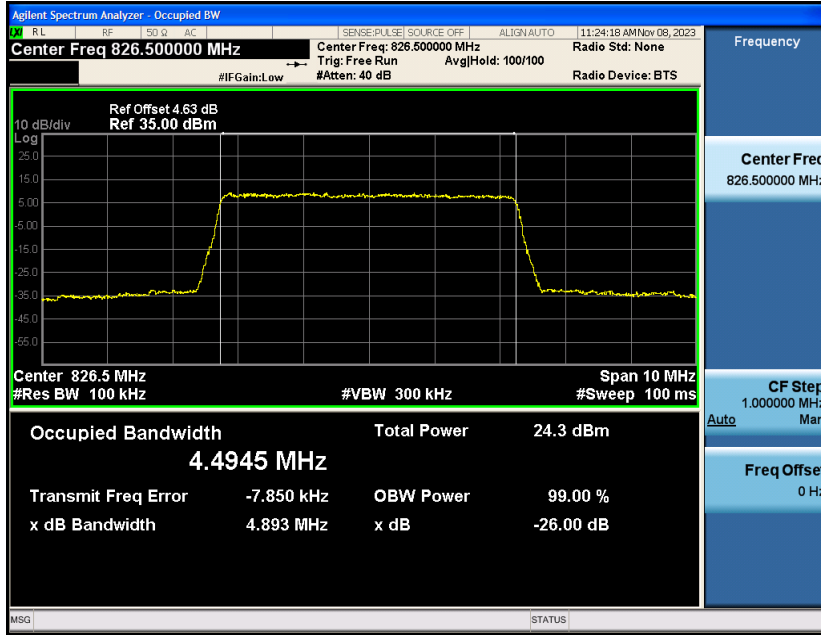
Band5-3MHz-16QAM-20525-15RB#0



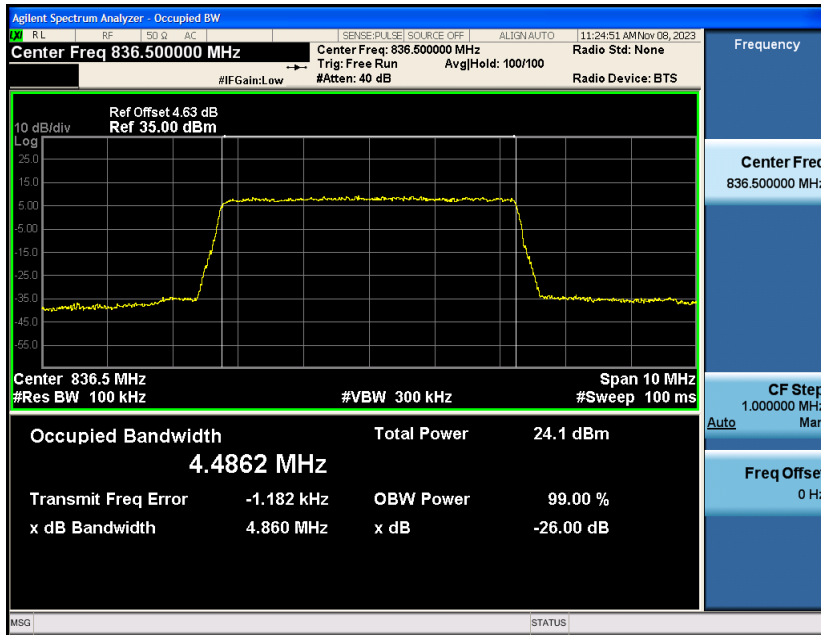
Band5-3MHz-16QAM-20635-15RB#0



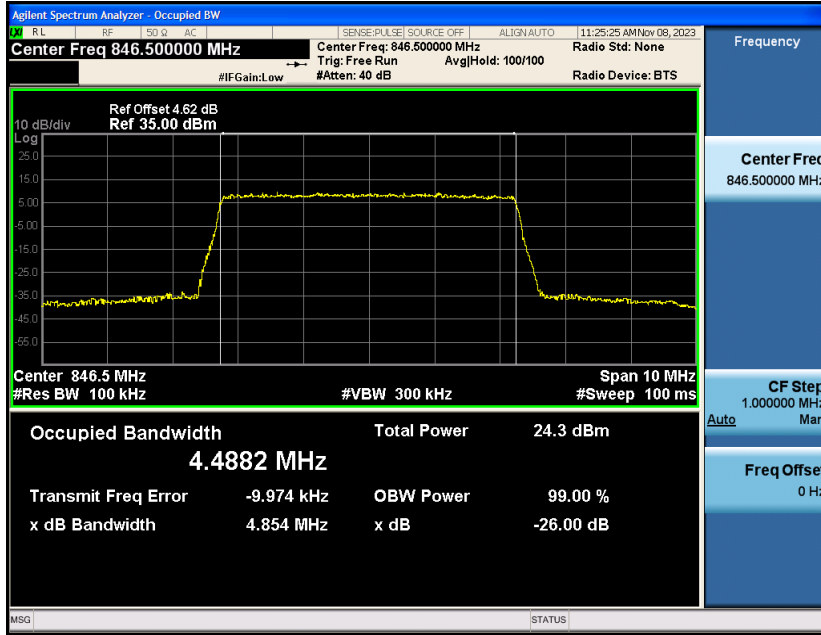
Band5-5MHz-QPSK-20425-25RB#0



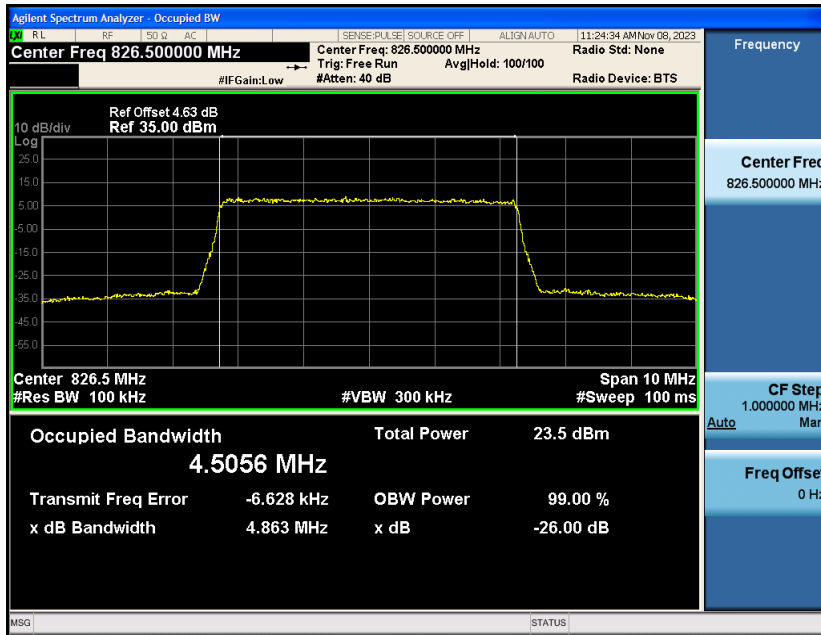
Band5-5MHz-QPSK-20525-25RB#0



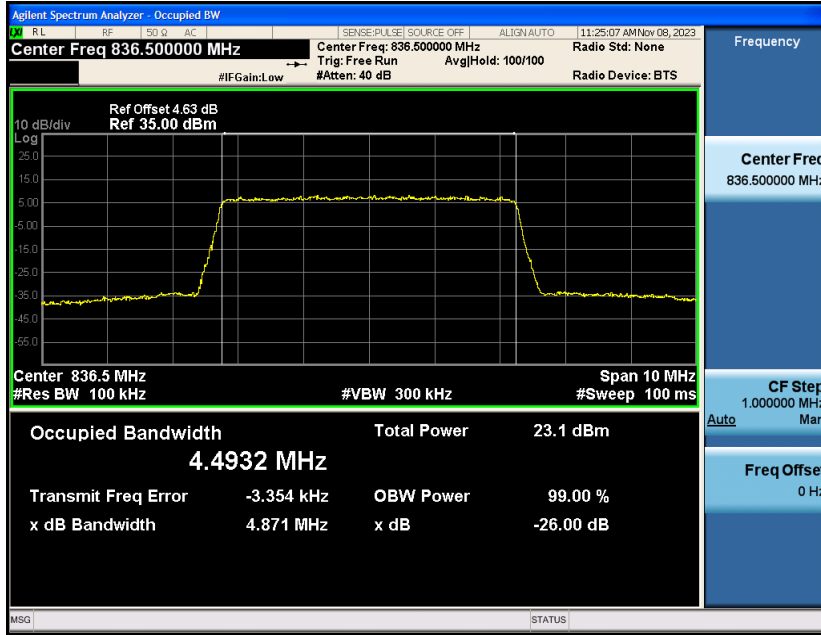
Band5-5MHz-QPSK-20625-25RB#0



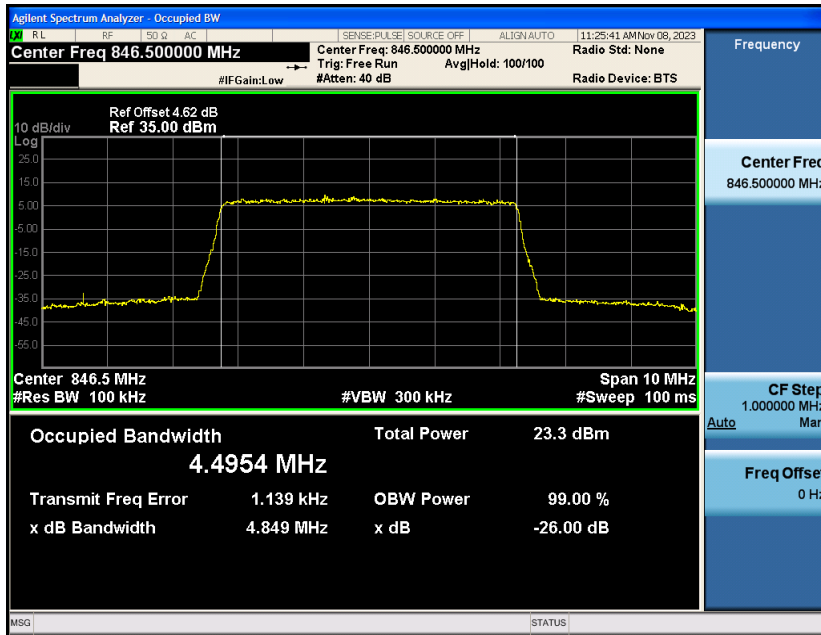
Band5-5MHz-16QAM-20425-25RB#0



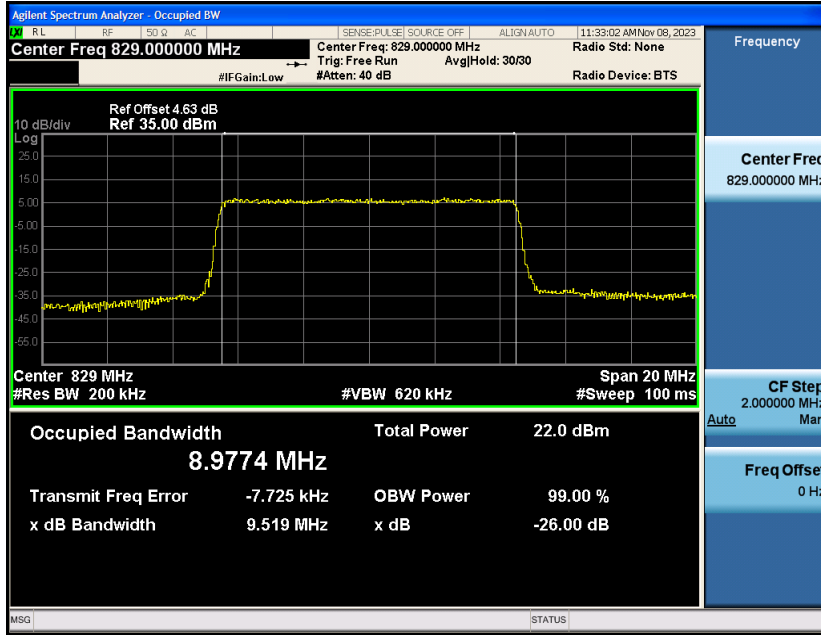
Band5-5MHz-16QAM-20525-25RB#0



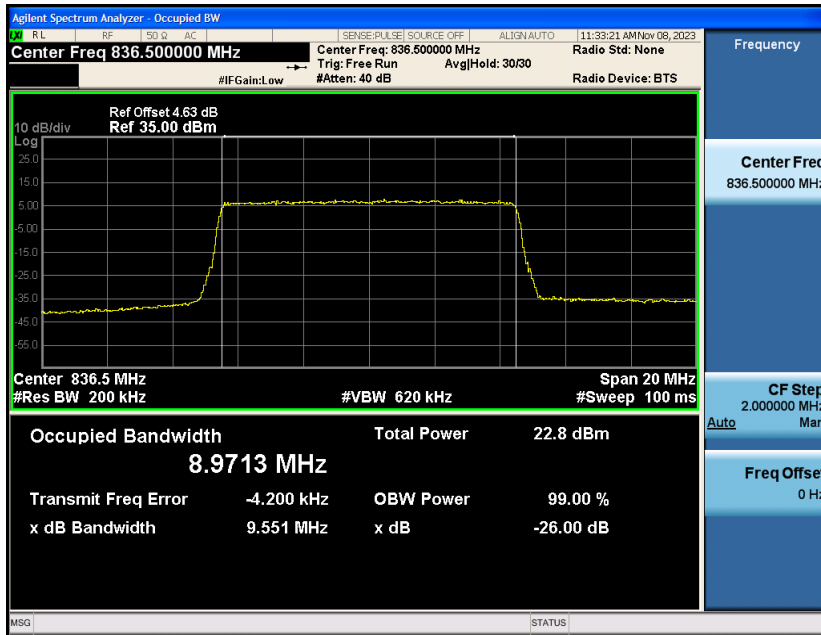
Band5-5MHz-16QAM-20625-25RB#0



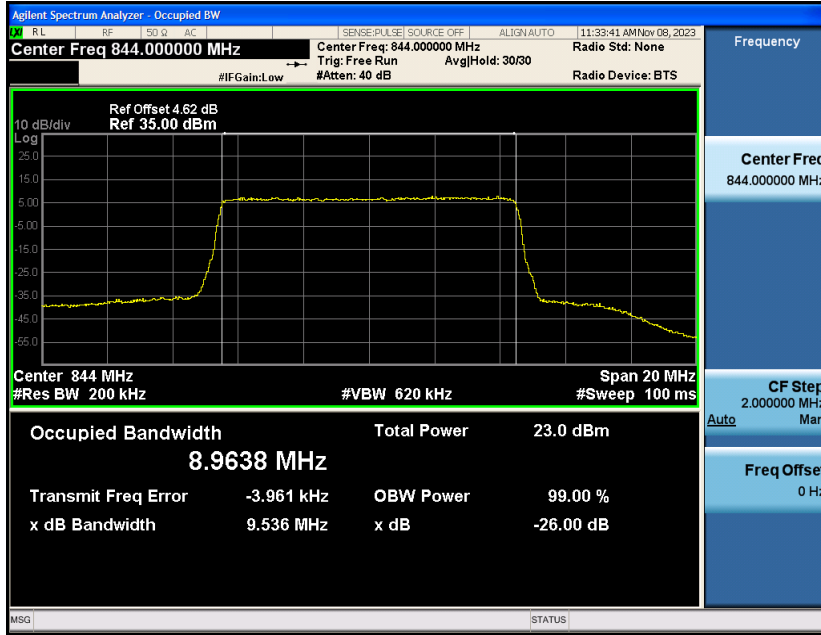
Band5-10MHz-QPSK-20450-50RB#0



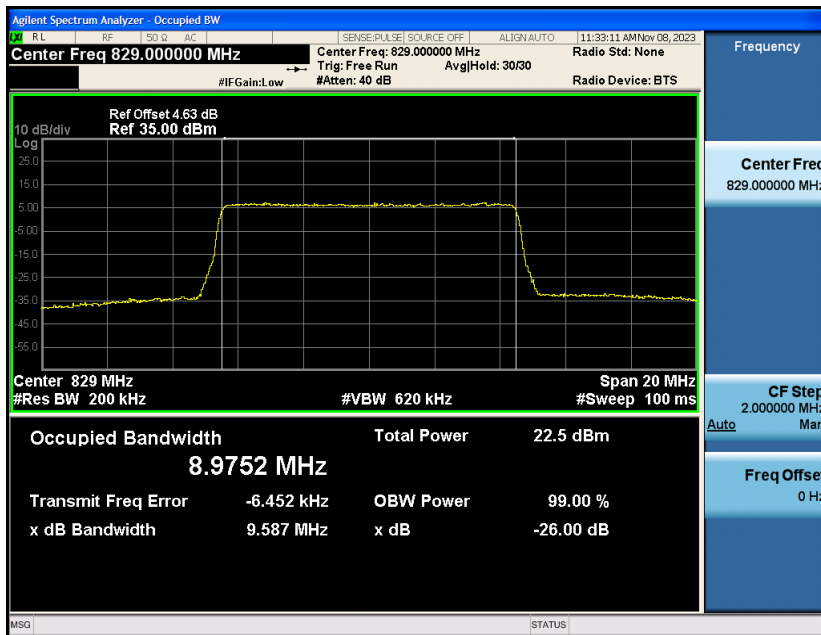
Band5-10MHz-QPSK-20525-50RB#0



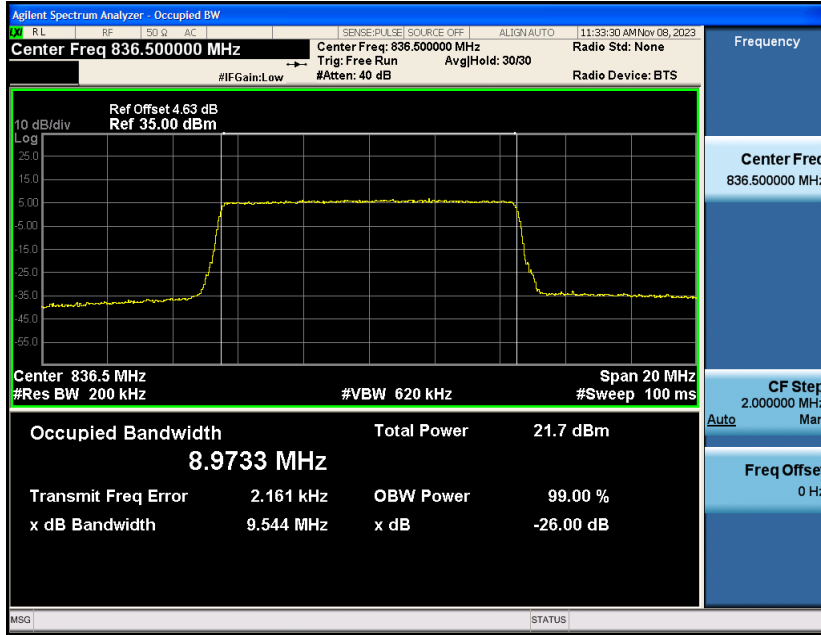
Band5-10MHz-QPSK-20600-50RB#0



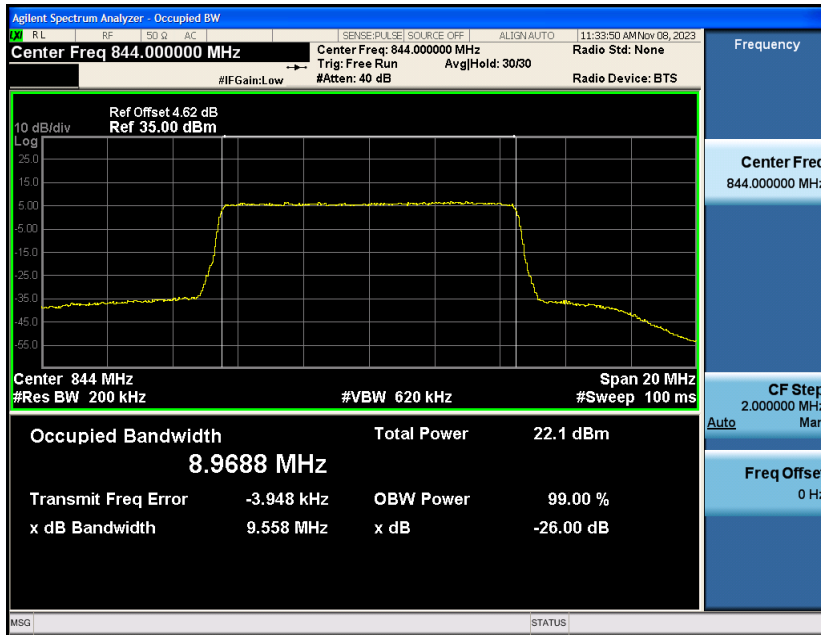
Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0



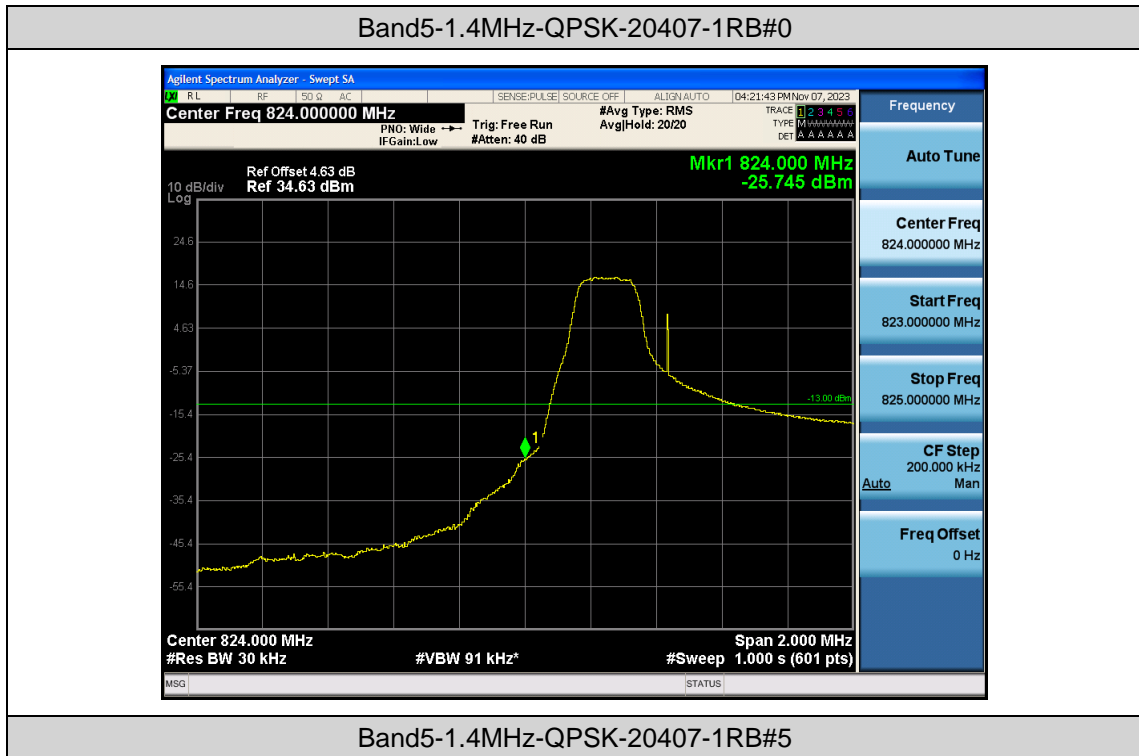
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-25.75	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-42.17	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-33.03	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-42.00	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.56	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-34.32	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-26.70	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-39.92	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-32.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-38.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-28.44	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-33.82	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.88	PASS
Band5	3MHz	QPSK	20415	1RB#14	-34.85	PASS
Band5	3MHz	QPSK	20415	15RB#0	-21.17	PASS
Band5	3MHz	QPSK	20635	1RB#0	-36.52	PASS
Band5	3MHz	QPSK	20635	1RB#14	-22.39	PASS
Band5	3MHz	QPSK	20635	15RB#0	-22.50	PASS
Band5	3MHz	16QAM	20415	1RB#0	-23.17	PASS
Band5	3MHz	16QAM	20415	1RB#14	-35.37	PASS
Band5	3MHz	16QAM	20415	15RB#0	-22.10	PASS
Band5	3MHz	16QAM	20635	1RB#0	-37.77	PASS
Band5	3MHz	16QAM	20635	1RB#14	-23.27	PASS
Band5	3MHz	16QAM	20635	15RB#0	-23.15	PASS
Band5	5MHz	QPSK	20425	1RB#0	-15.05	PASS
Band5	5MHz	QPSK	20425	1RB#24	-32.67	PASS
Band5	5MHz	QPSK	20425	25RB#0	-26.05	PASS
Band5	5MHz	QPSK	20625	1RB#0	-34.14	PASS
Band5	5MHz	QPSK	20625	1RB#24	-15.88	PASS
Band5	5MHz	QPSK	20625	25RB#0	-27.86	PASS
Band5	5MHz	16QAM	20425	1RB#0	-16.48	PASS
Band5	5MHz	16QAM	20425	1RB#24	-33.94	PASS
Band5	5MHz	16QAM	20425	25RB#0	-26.64	PASS
Band5	5MHz	16QAM	20625	1RB#0	-35.70	PASS
Band5	5MHz	16QAM	20625	1RB#24	-16.35	PASS
Band5	5MHz	16QAM	20625	25RB#0	-28.66	PASS

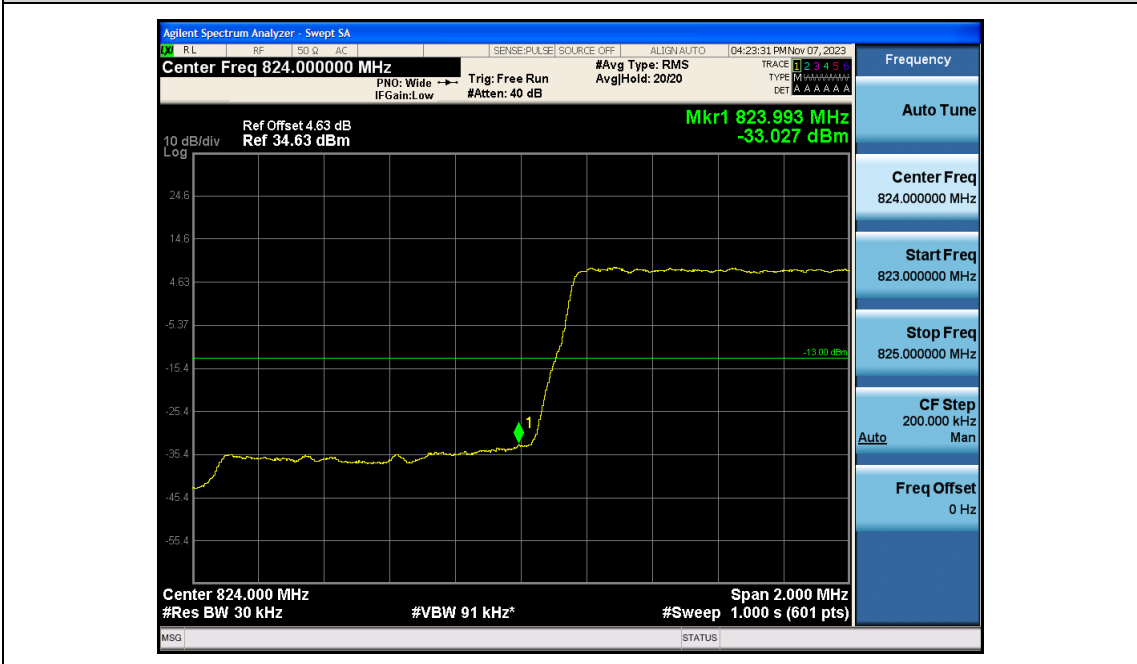
Band5	10MHz	QPSK	20450	1RB#0	-18.08	PASS
Band5	10MHz	QPSK	20450	1RB#49	-35.98	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.32	PASS
Band5	10MHz	QPSK	20600	1RB#0	-33.39	PASS
Band5	10MHz	QPSK	20600	1RB#49	-18.18	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.61	PASS
Band5	10MHz	16QAM	20450	1RB#0	-19.00	PASS
Band5	10MHz	16QAM	20450	1RB#49	-36.62	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.27	PASS
Band5	10MHz	16QAM	20600	1RB#0	-38.71	PASS
Band5	10MHz	16QAM	20600	1RB#49	-18.68	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.82	PASS

Test Graphs

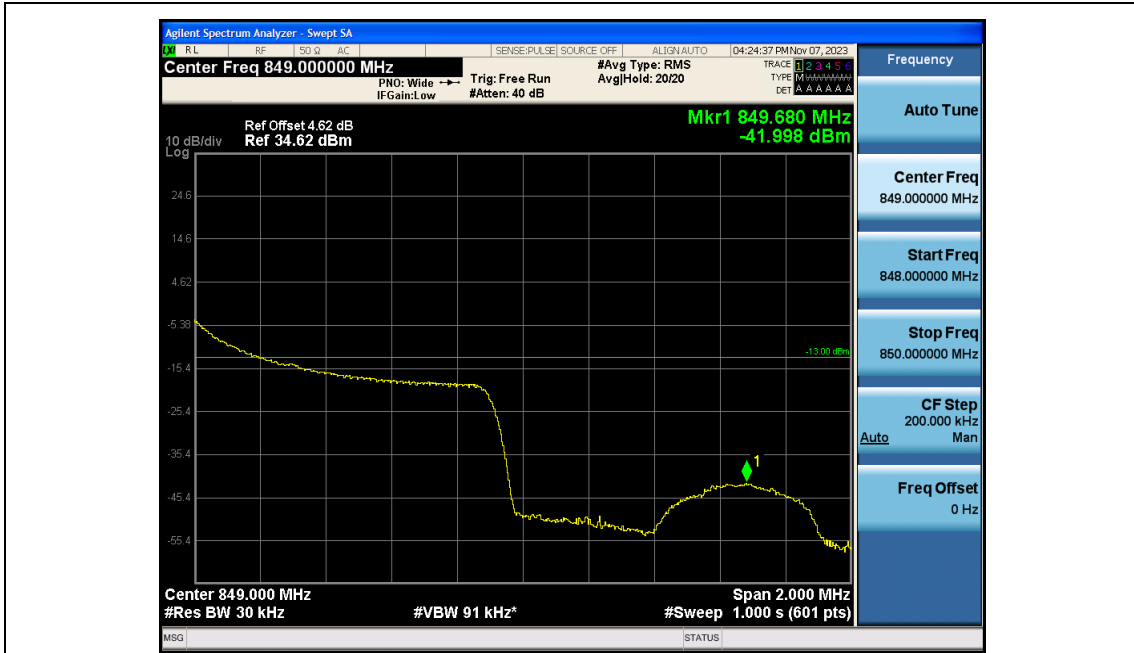




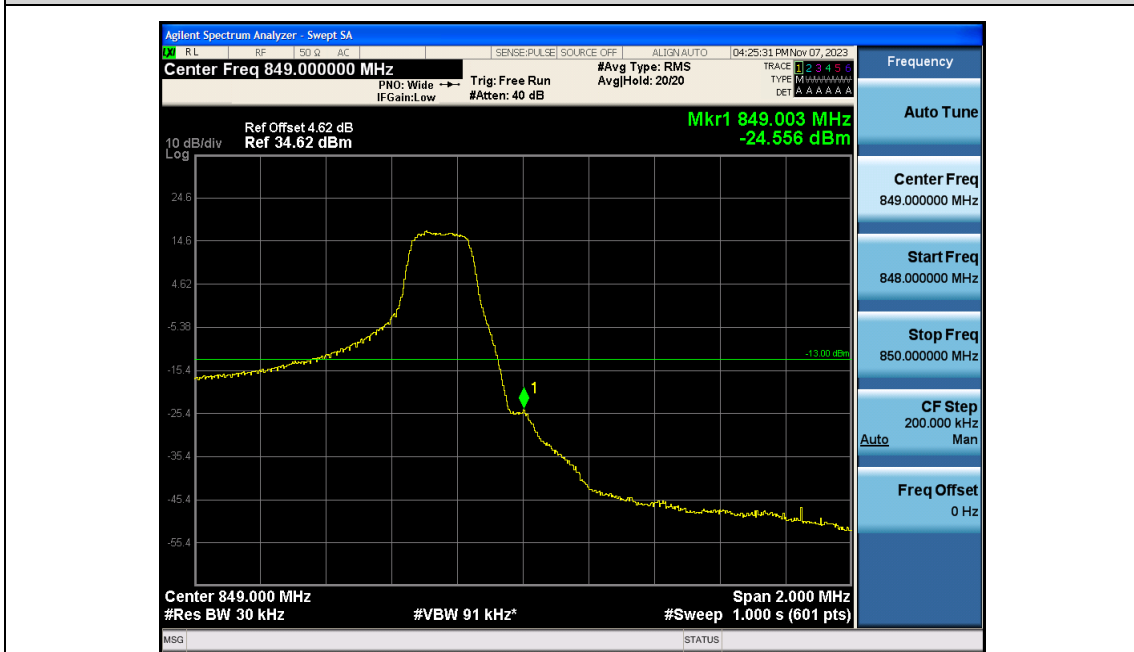
Band5-1.4MHz-QPSK-20407-6RB#0



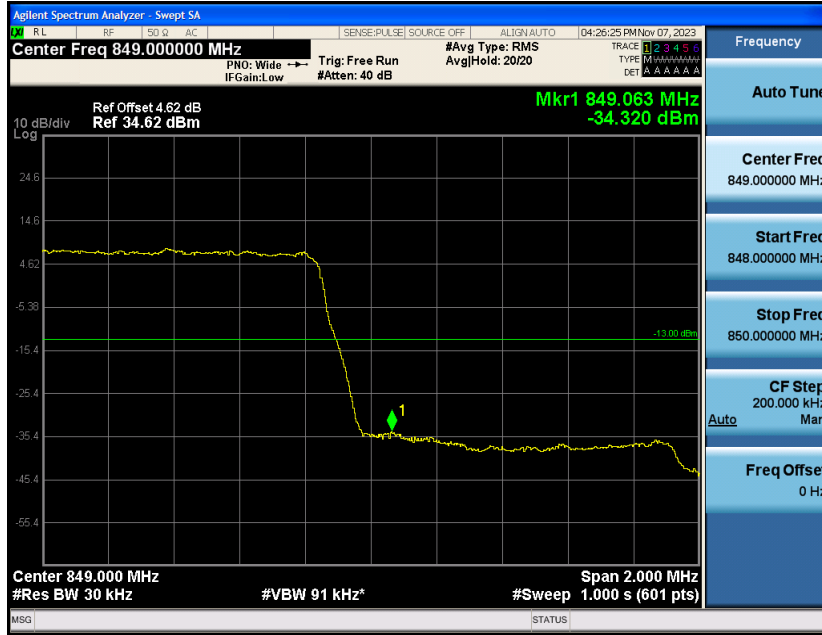
Band5-1.4MHz-QPSK-20643-1RB#0



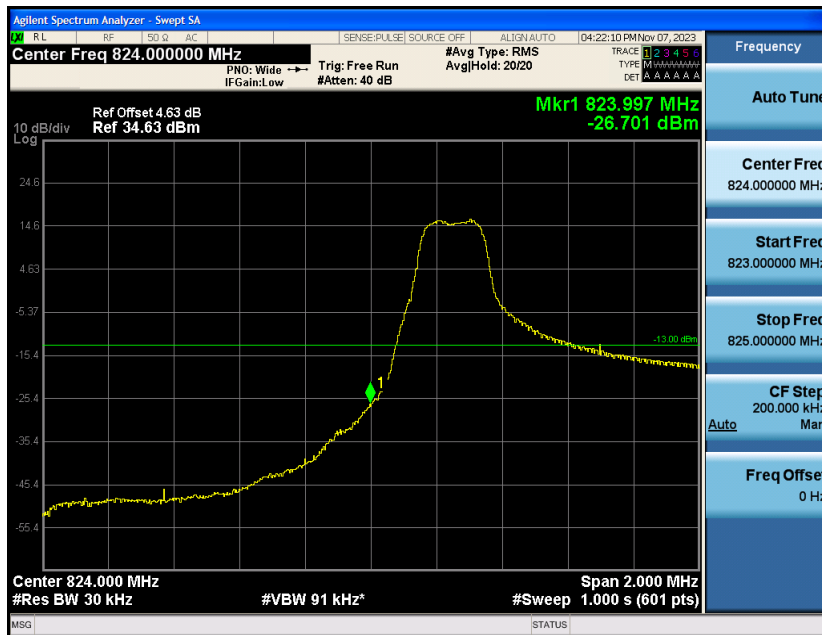
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Band5-1.4MHz-QPSK-20643-6RB#0



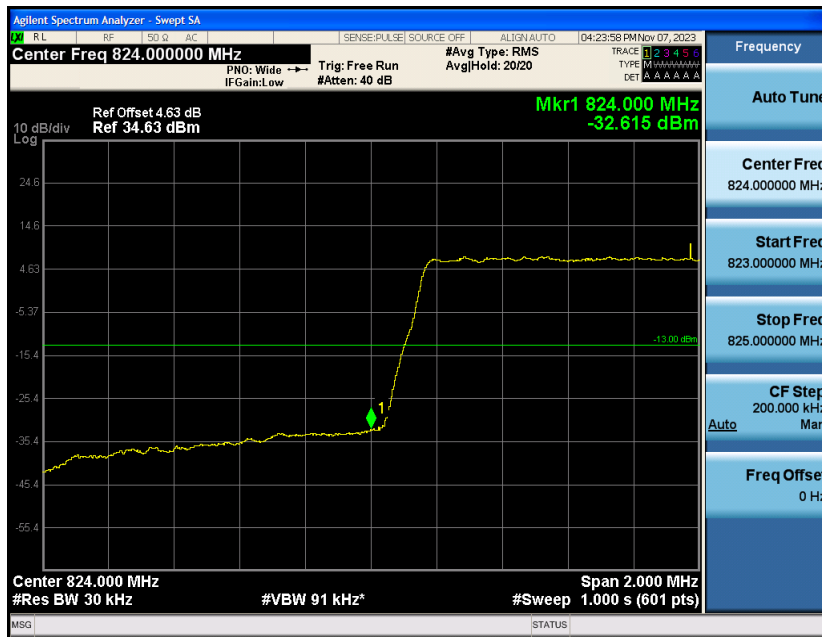
Band5-1.4MHz-16QAM-20407-1RB#0



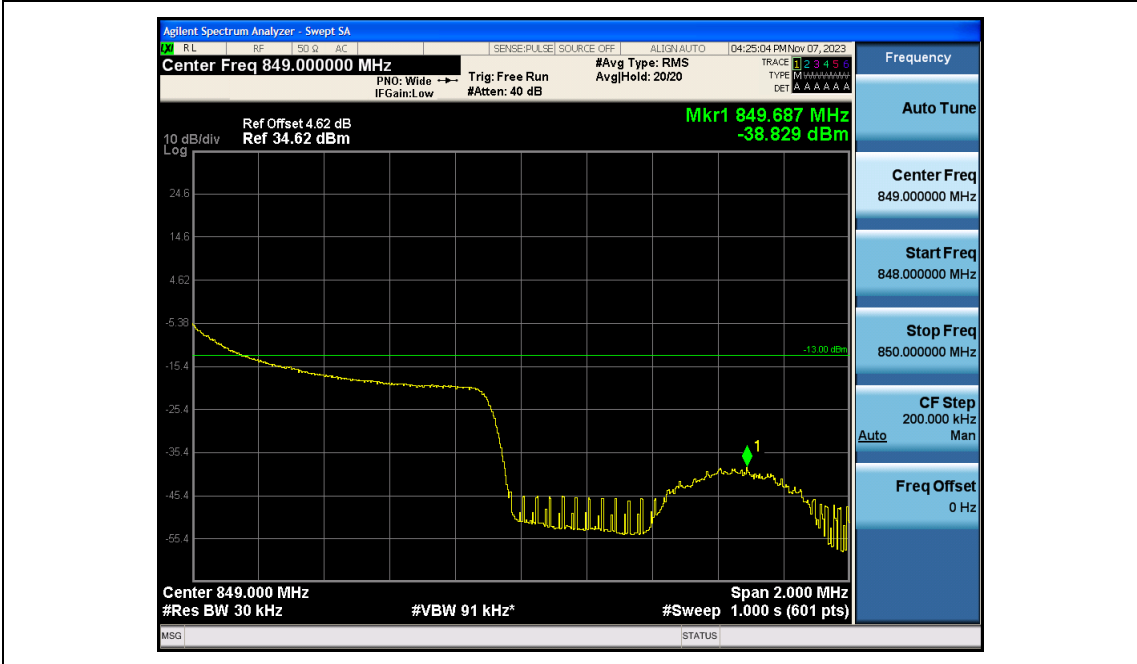
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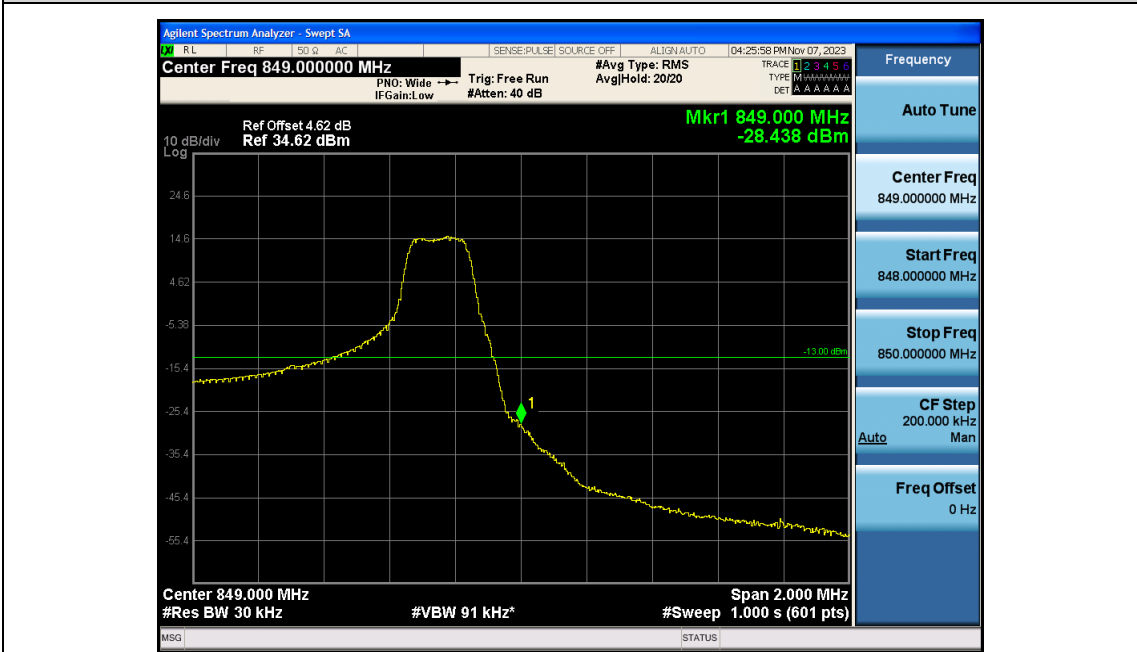
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Band5-1.4MHz-16QAM-20643-1RB#0



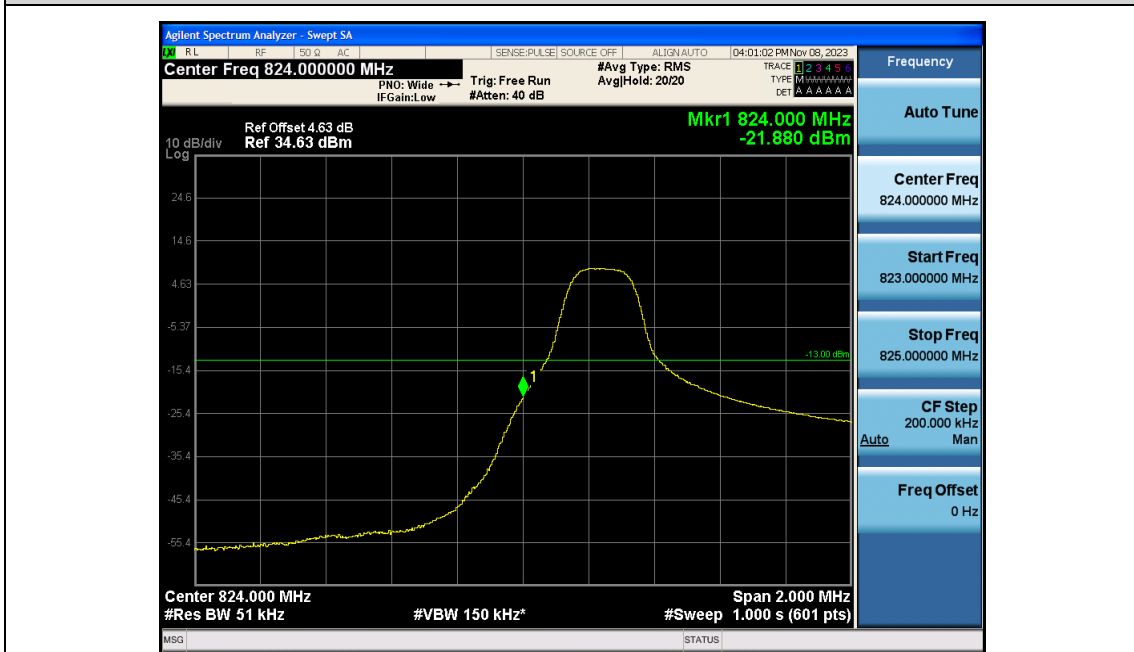
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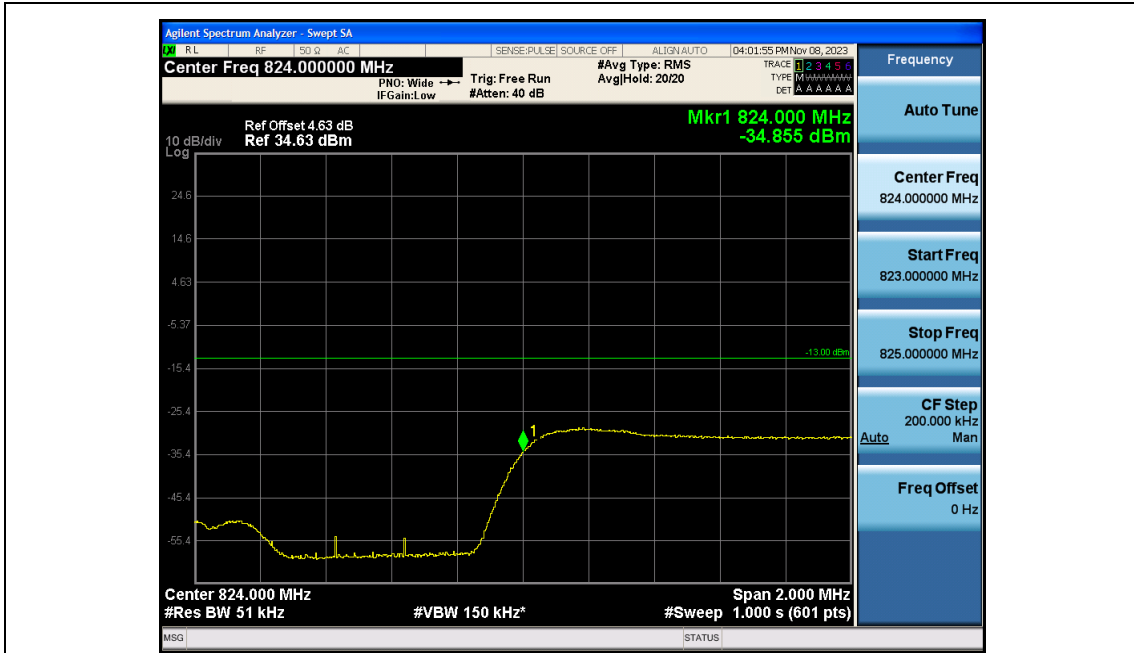
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Band5-3MHz-QPSK-20415-1RB#0



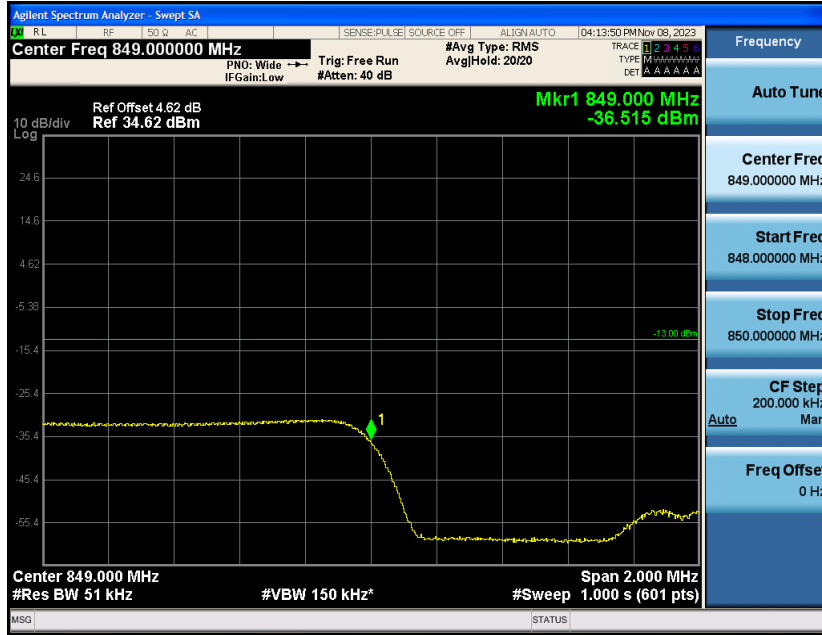
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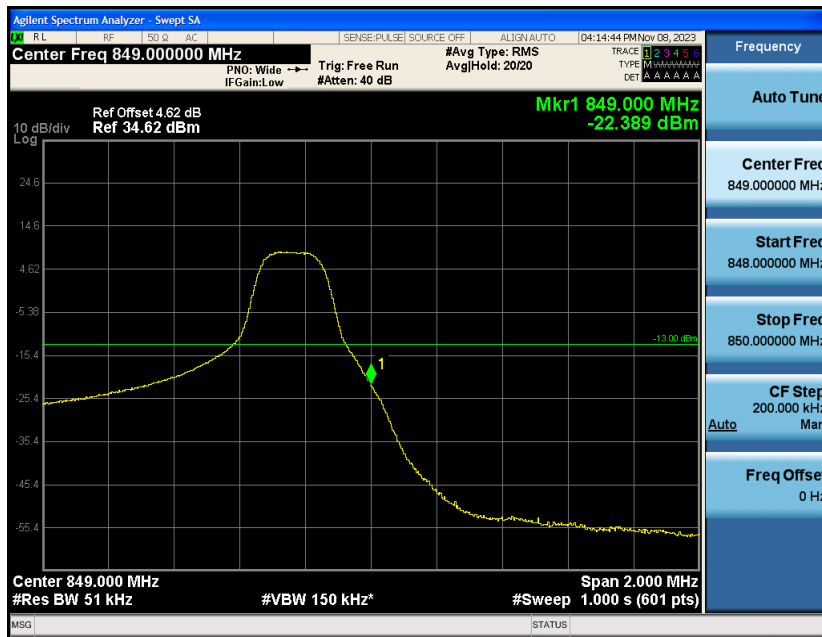
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Band5-3MHz-QPSK-20635-1RB#0



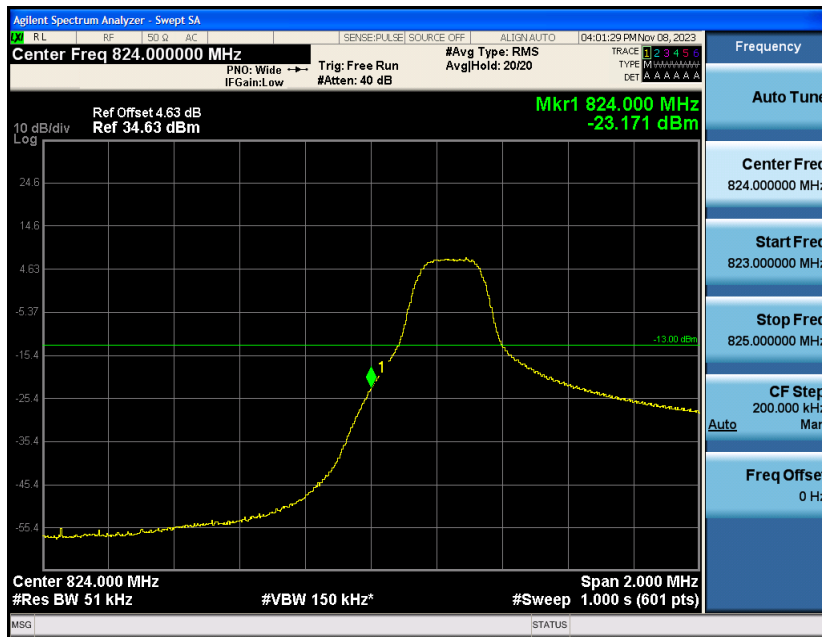
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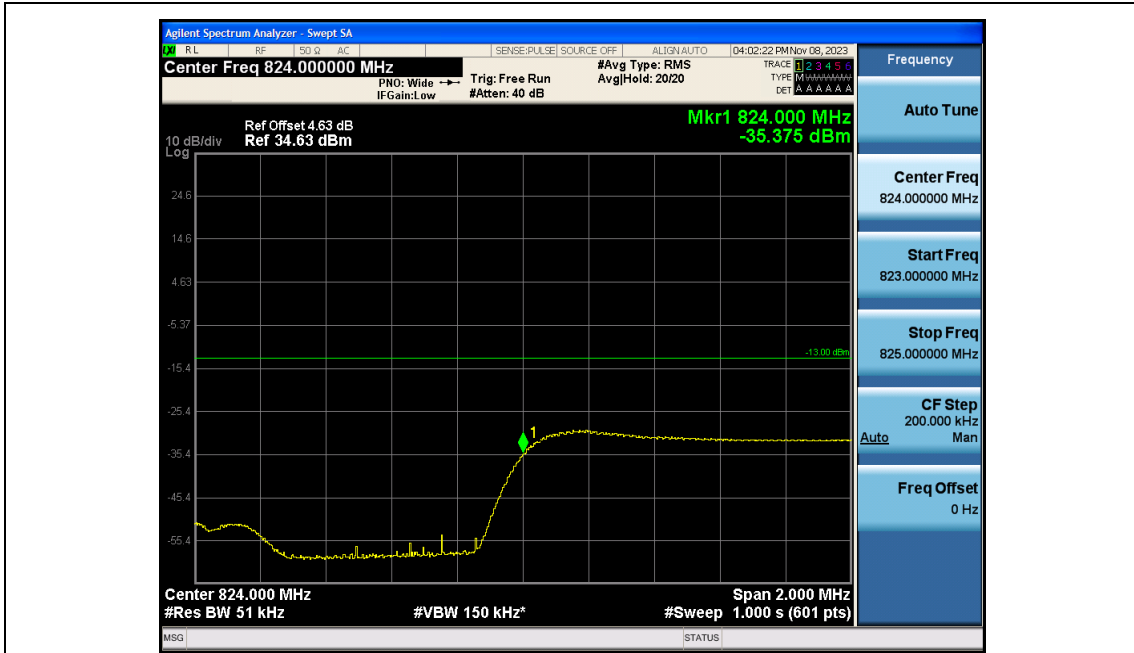
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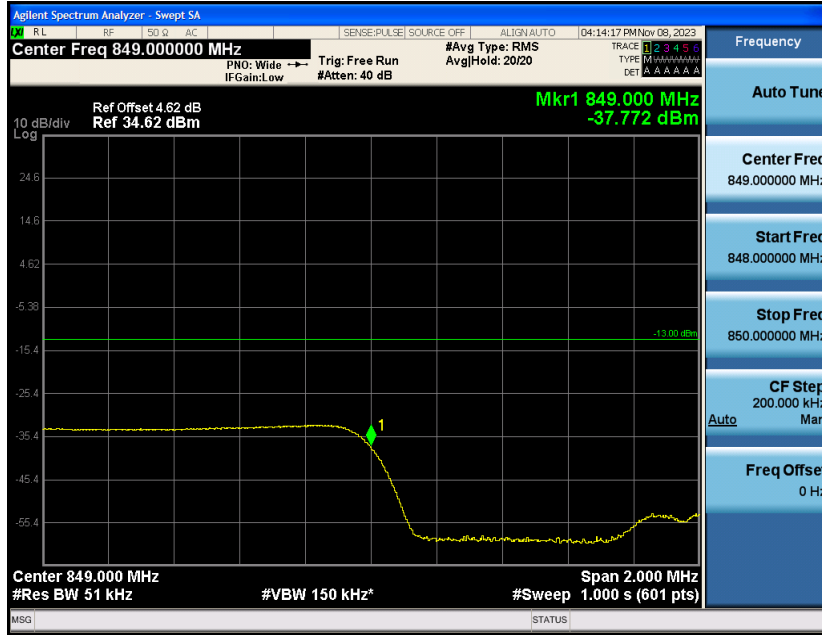
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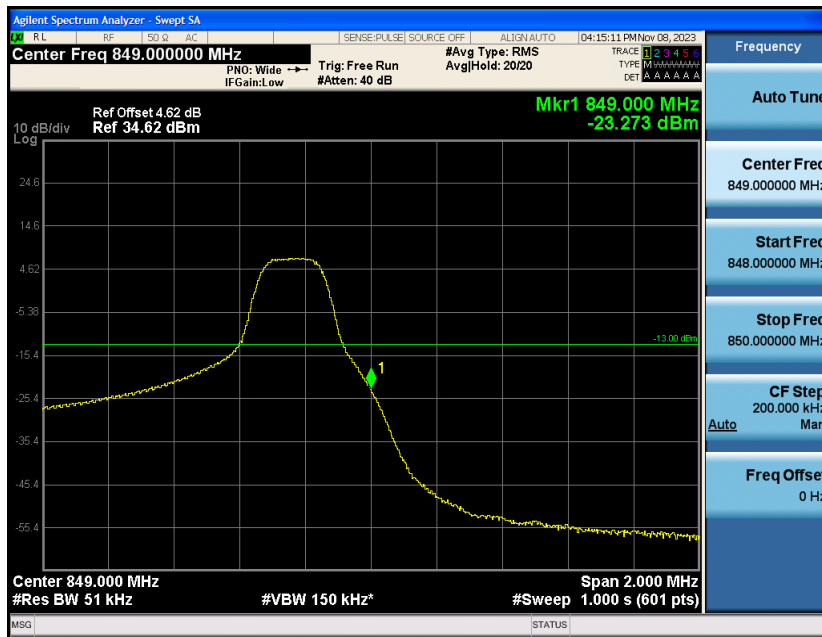
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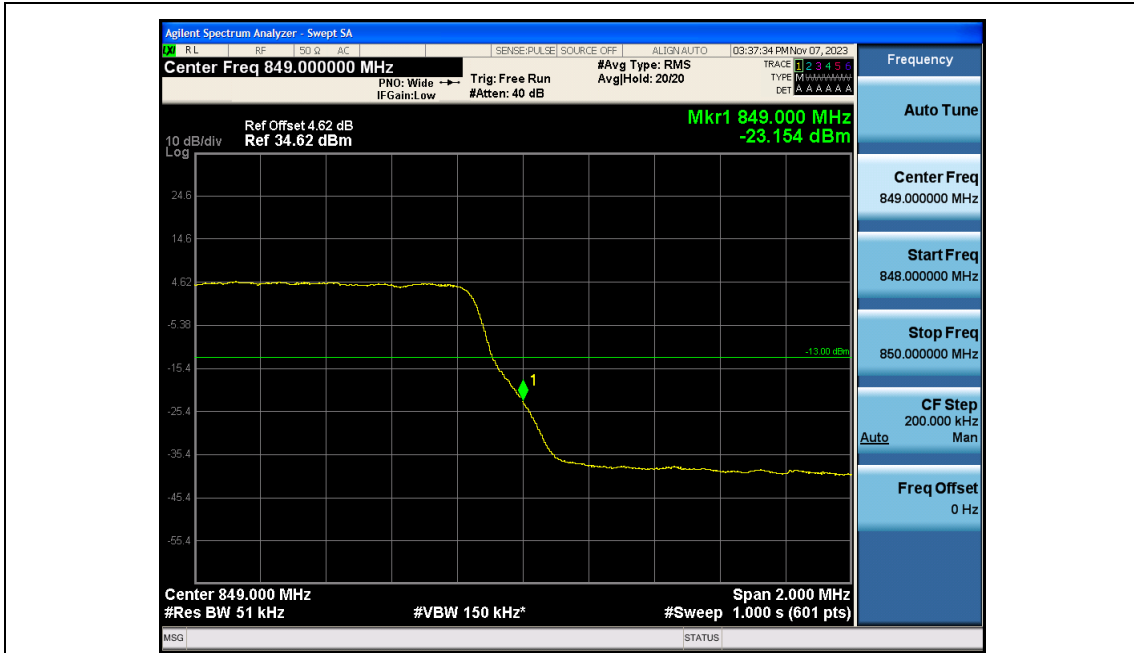
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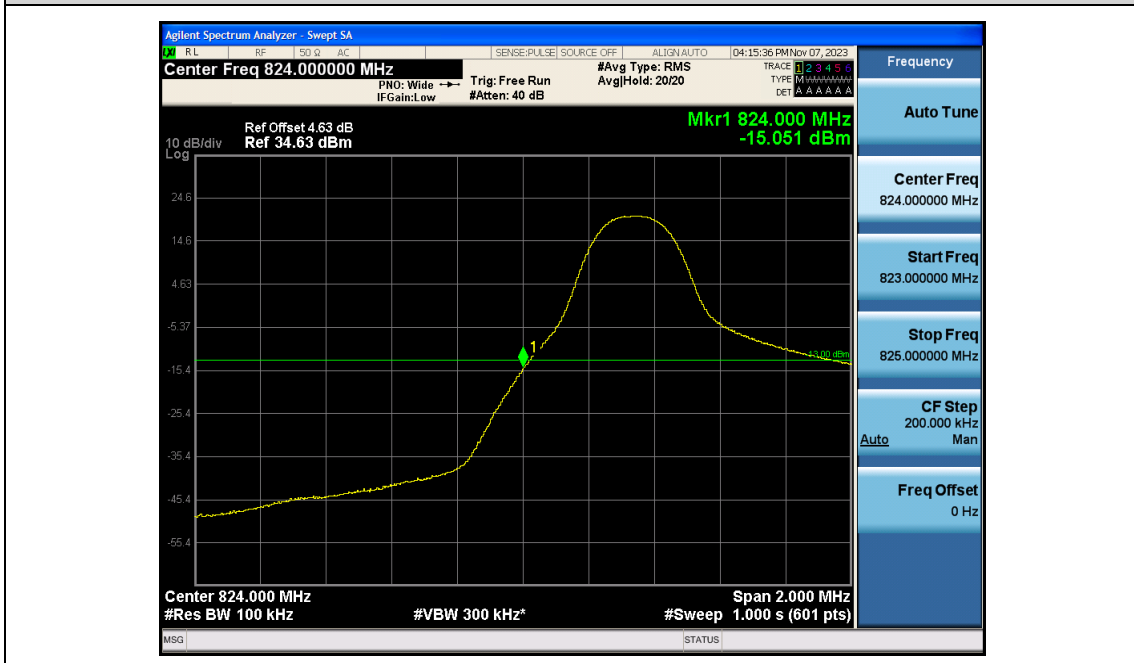
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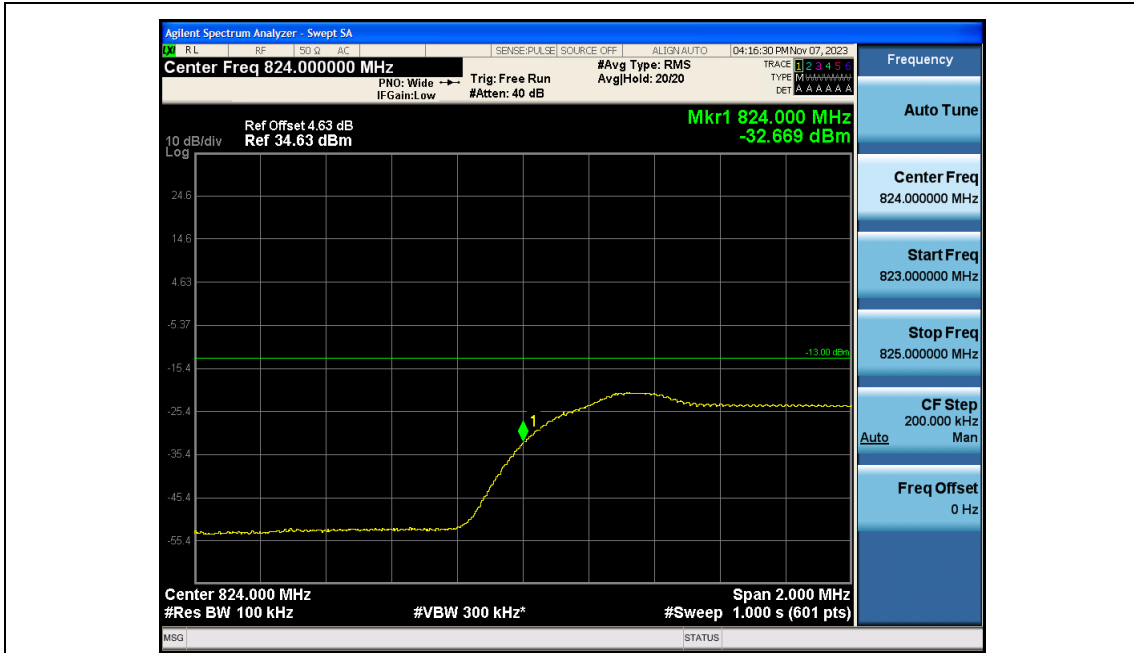
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Band5-5MHz-QPSK-20425-1RB#0



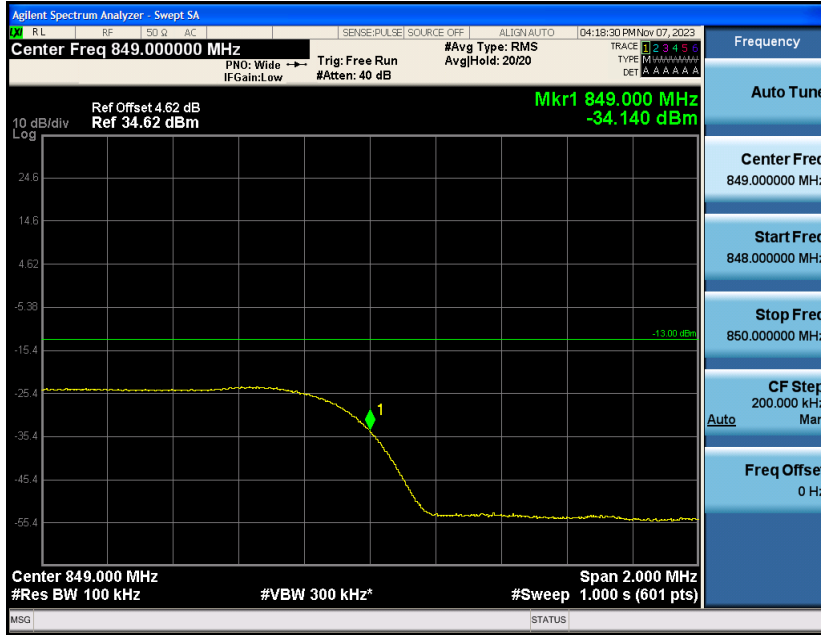
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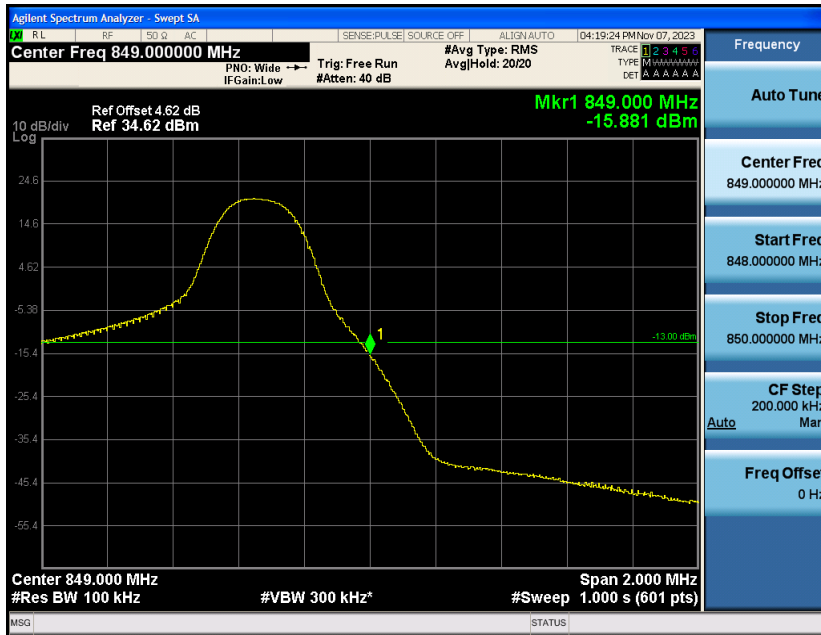
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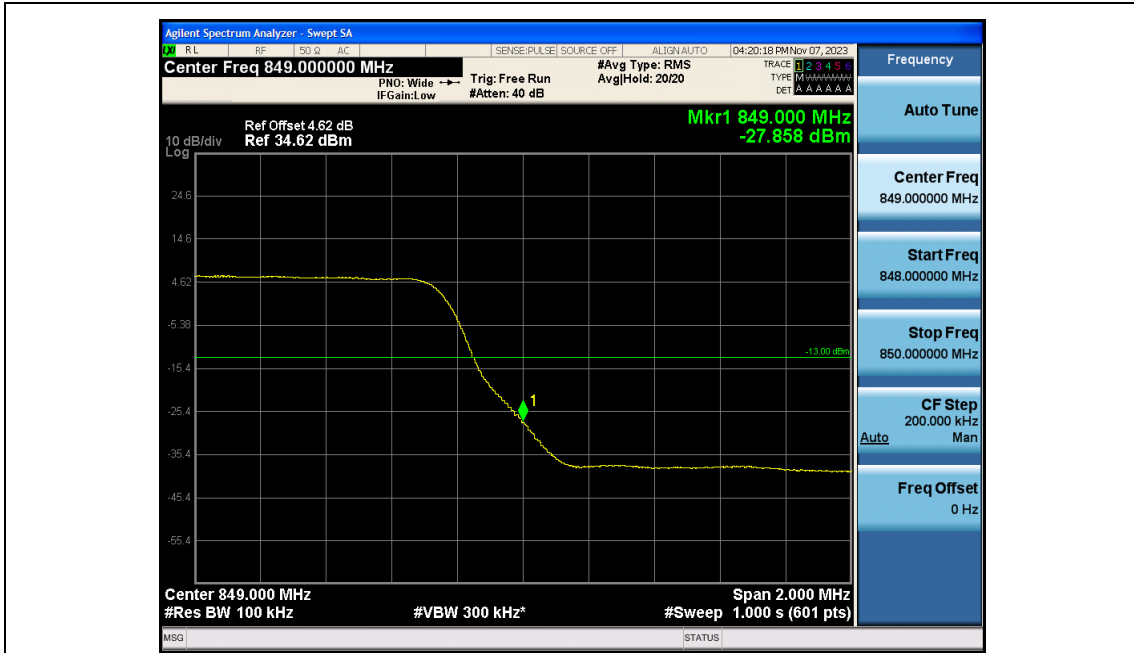
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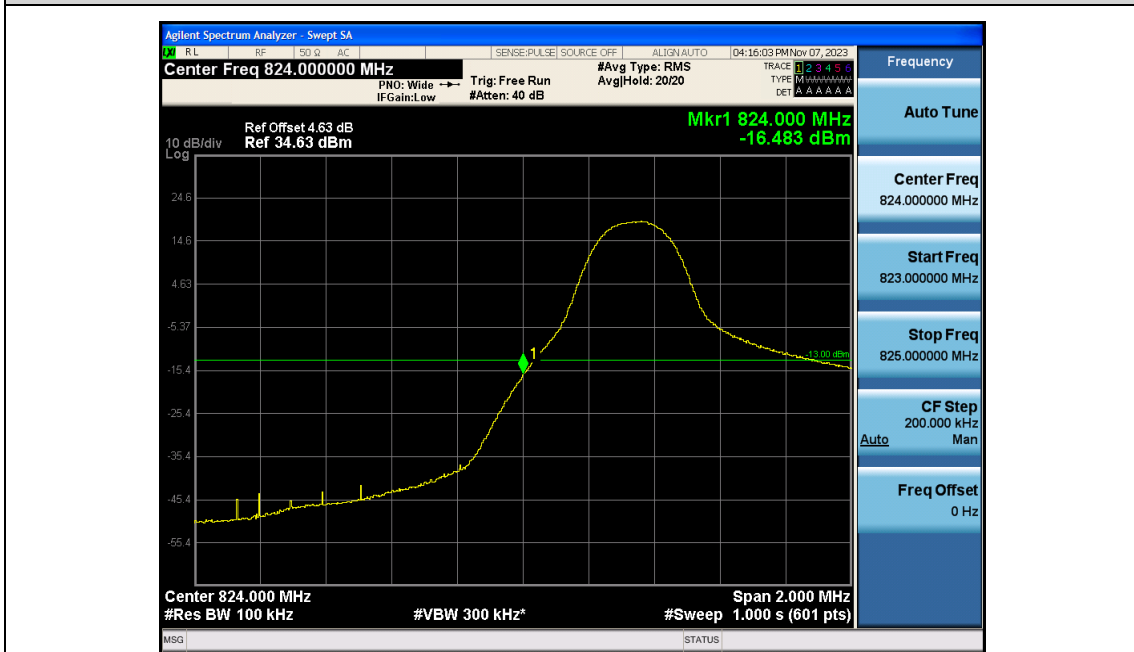
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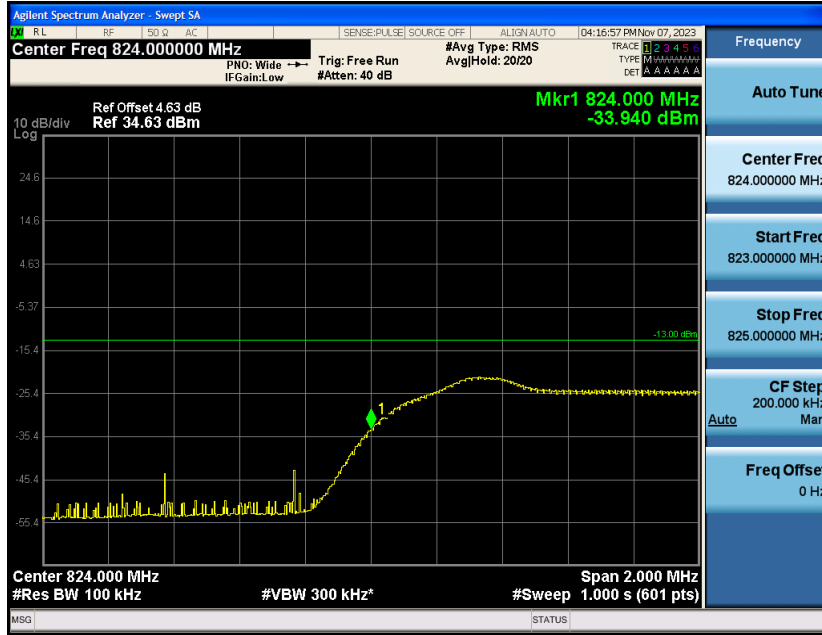
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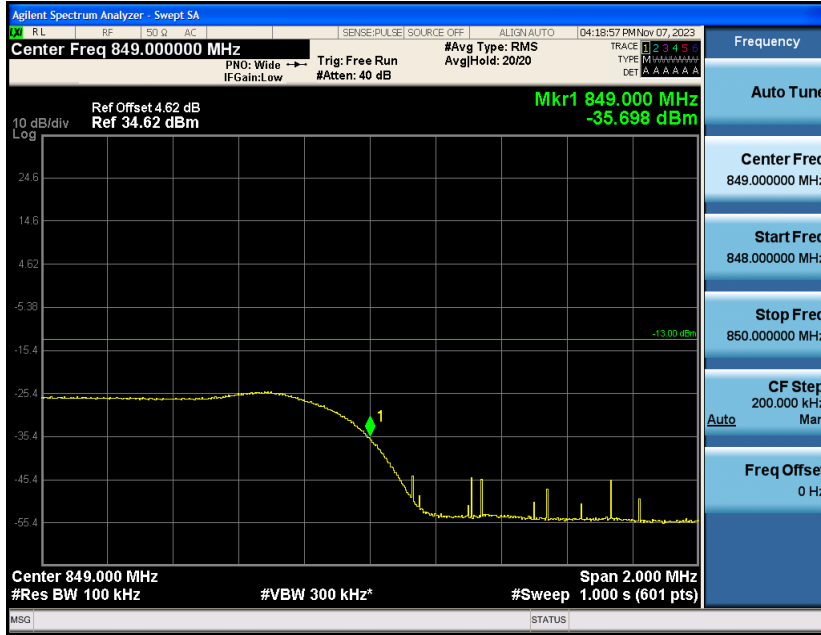
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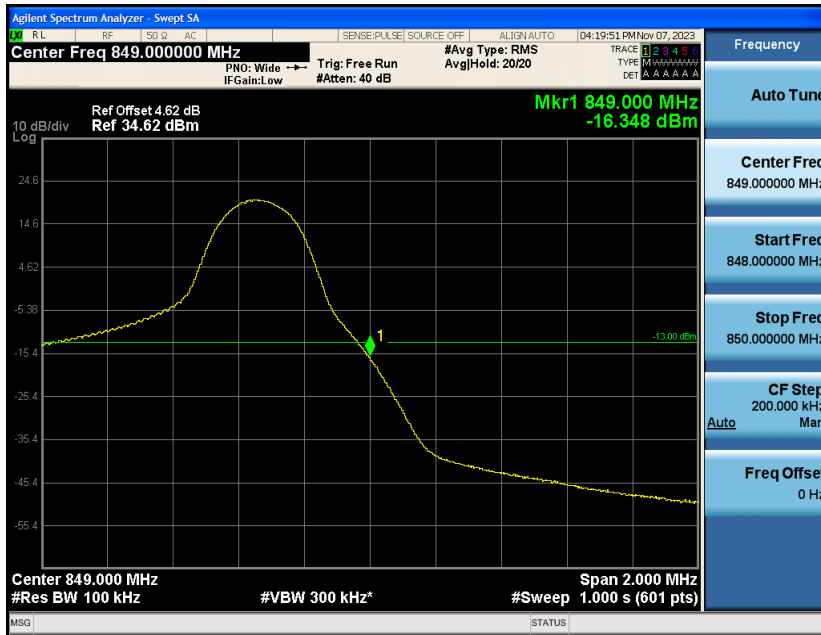
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