

## Appendix\_H

### RF Test Data for LTE\_Band5 Conducted Measurement

**FCC ID: 2A7DX-A200PRO**

**Product Name: Smart phone**

**Test Model: A200 Pro**

### 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	23.89	20.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.88	20.44	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.90	20.46	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.98	20.54	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.94	20.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.98	20.54	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.02	19.58	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.63	20.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.66	20.22	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.69	20.25	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.84	20.4	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.88	20.44	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.84	20.4	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.94	19.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.72	20.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.73	20.29	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.71	20.27	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.90	20.46	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.91	20.47	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.82	20.38	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.78	19.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.59	20.15	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.60	20.16	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.14	19.7	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.54	19.1	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.54	19.1	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.55	19.11	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.06	18.62	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.77	19.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.10	19.66	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.82	19.38	PASS

Band5	1.4MHz	16QAM	20525	3RB#0	22.86	19.42	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.60	19.16	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.82	19.38	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.06	18.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.25	19.81	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.23	19.79	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.97	19.53	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.39	18.95	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.39	18.95	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.39	18.95	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.91	18.47	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.90	20.46	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.97	20.53	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.88	20.44	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.02	19.58	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.02	19.58	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.90	19.46	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.97	19.53	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.74	20.3	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.81	20.37	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.82	20.38	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.82	19.38	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.85	19.41	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.85	19.41	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.96	19.52	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.81	20.37	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.77	20.33	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.72	20.28	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.97	19.53	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.83	19.39	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.80	19.36	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.89	19.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.96	19.52	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.79	19.35	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.57	19.13	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.15	18.71	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.15	18.71	PASS

Band5	3MHz	16QAM	20415	8RB#7	22.07	18.63	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.96	18.52	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.57	19.13	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.55	19.11	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.44	19	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.04	18.6	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.97	18.53	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.99	18.55	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.78	18.34	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.75	19.31	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.72	19.28	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.64	19.2	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.98	18.54	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.98	18.54	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.92	18.48	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.83	18.39	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.94	20.5	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.91	20.47	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.88	20.44	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.03	19.59	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.03	19.59	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.88	19.44	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.99	19.55	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.84	20.4	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.81	20.37	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.84	20.4	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.87	19.43	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.89	19.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.96	19.52	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.97	19.53	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.87	20.43	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.79	20.35	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.77	20.33	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.88	19.44	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.89	19.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.89	19.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.79	19.35	PASS

Band5	5MHz	16QAM	20425	1RB#0	22.23	18.79	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.19	18.75	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.22	18.78	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.91	18.47	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.93	18.49	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.87	18.43	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.05	18.61	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.71	19.27	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.75	19.31	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.76	19.32	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.85	18.41	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.86	18.42	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.94	18.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.99	18.55	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.18	18.74	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.19	18.75	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.02	18.58	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.80	18.36	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.81	18.37	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.80	18.36	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.91	18.47	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.84	20.4	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.80	20.36	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.84	20.4	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.93	19.49	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.95	19.51	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.91	19.47	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.98	19.54	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.79	20.35	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.77	20.33	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.74	20.3	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.93	19.49	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.94	19.5	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.88	19.44	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.97	19.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.89	20.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.89	20.45	PASS

Band5	10MHz	QPSK	20600	1RB#49	23.82	20.38	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.89	19.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.81	19.37	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.85	19.41	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.02	19.58	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.73	19.29	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.86	19.42	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.87	19.43	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.91	18.47	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.91	18.47	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.32	18.88	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.94	18.5	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.47	19.03	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.51	19.07	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.67	19.23	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.07	18.63	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.04	18.6	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.04	18.6	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.92	18.48	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.62	19.18	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.75	19.31	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.58	19.14	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.85	18.41	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.85	18.41	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.81	18.37	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.00	18.56	PASS

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

### Test Result

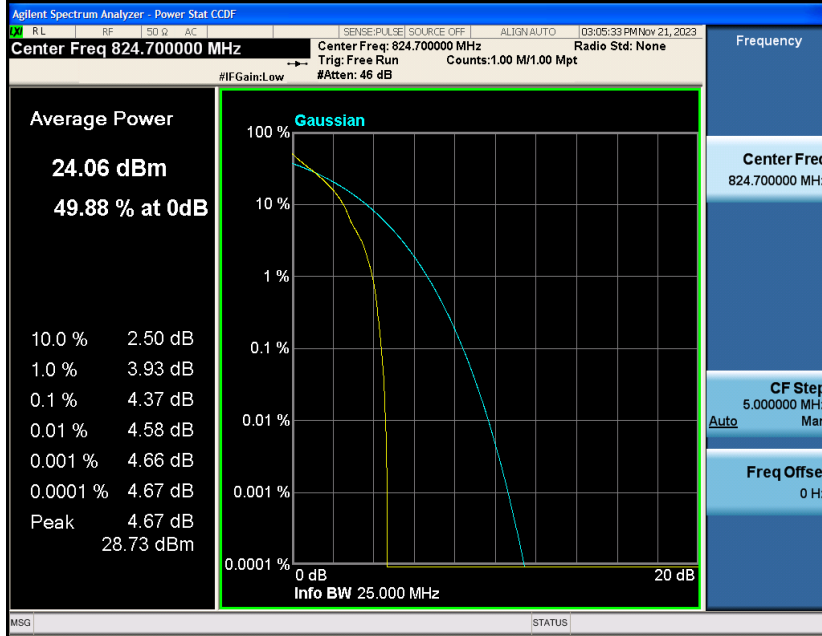
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.37	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.85	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.30	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.63	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.19	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.08	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.99	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.78	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.98	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.30	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.03	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.85	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.43	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.86	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.16	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.55	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.31	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.04	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.92	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.80	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.21	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.40	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.29	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.92	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.58	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.94	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.13	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.51	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.46	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.09	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.45	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.76	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.89	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.35	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.23	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.93	13	PASS



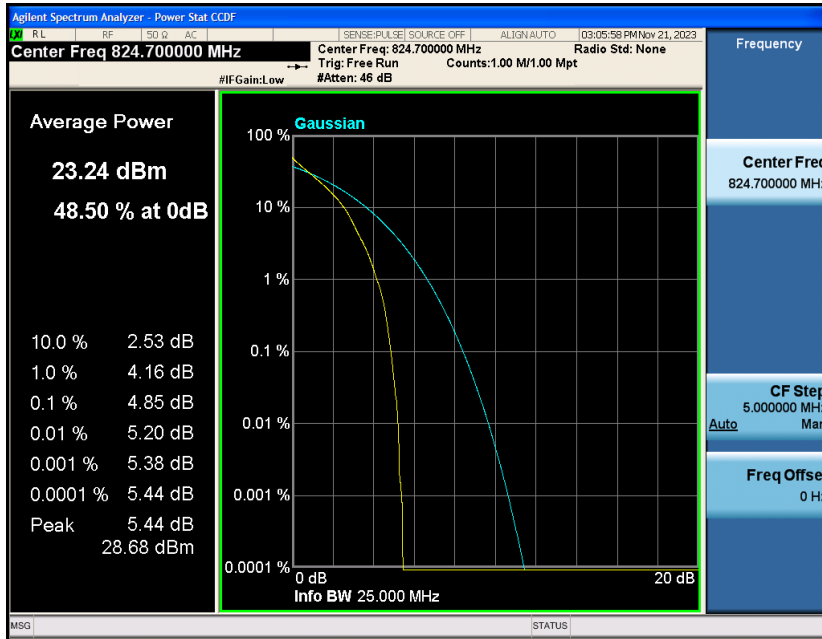
Band5	10MHz	QPSK	20450	1RB#0	4.27	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.19	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.73	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.55	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.87	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.24	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.39	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.97	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.78	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.29	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.68	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.08	13	PASS

### Test Graphs

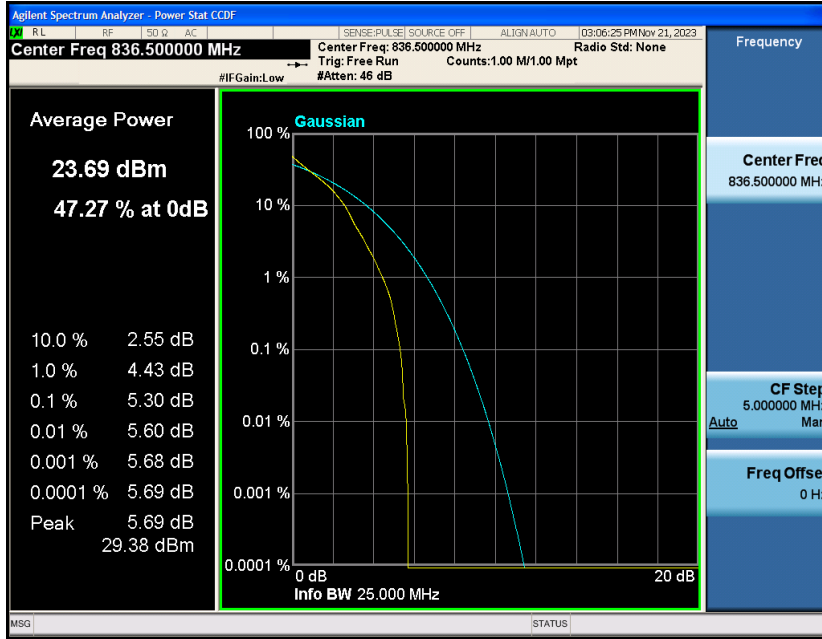
**Band5-1.4MHz-QPSK-20407-1RB#0**



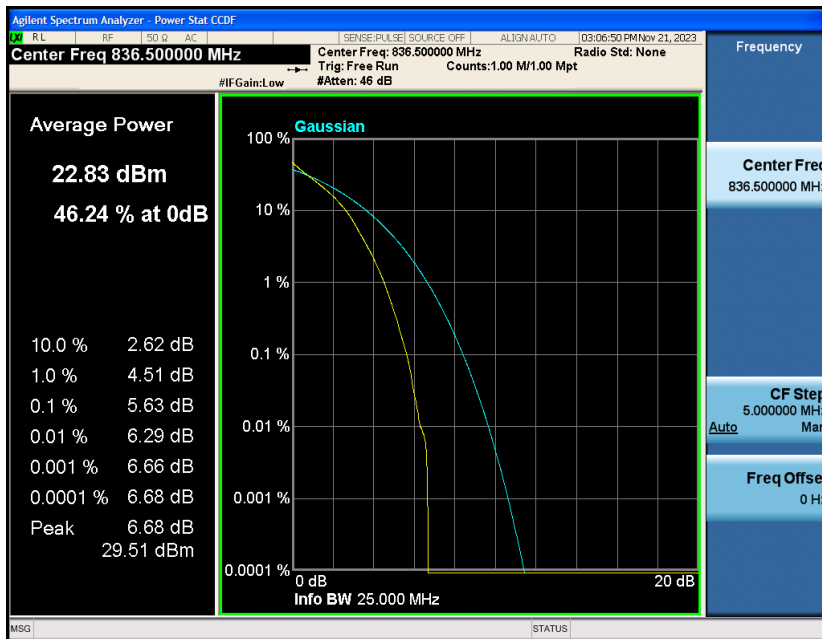
**Band5-1.4MHz-QPSK-20407-6RB#0**



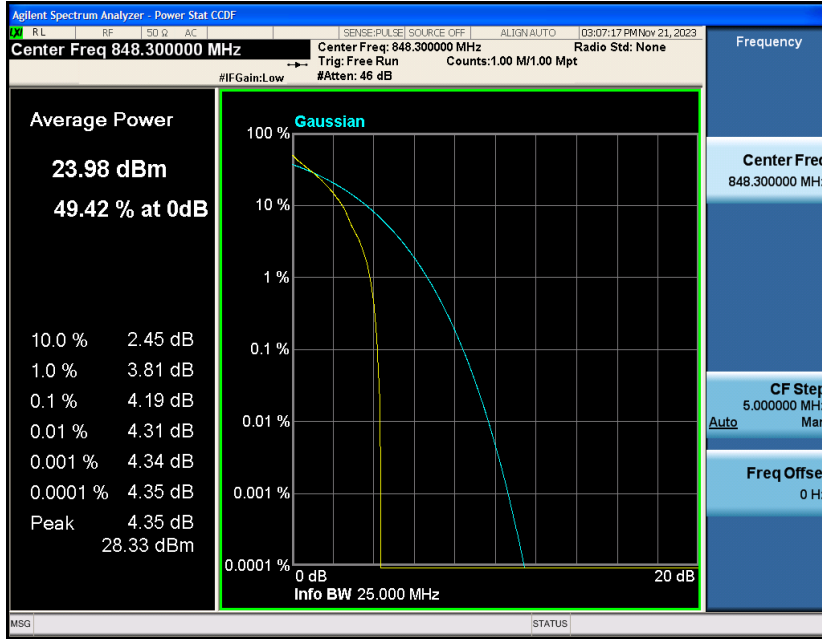
**Band5-1.4MHz-QPSK-20525-1RB#0**



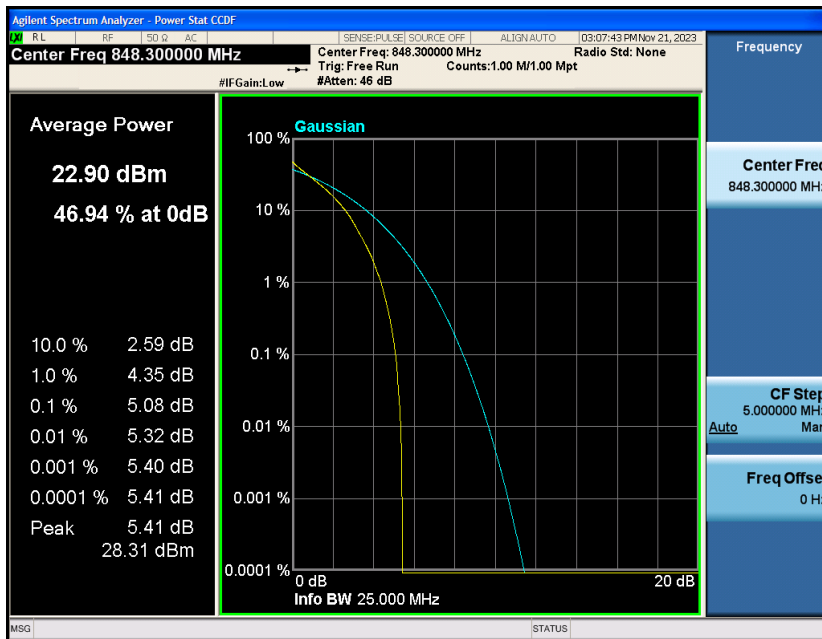
Band5-1.4MHz-QPSK-20525-6RB#0



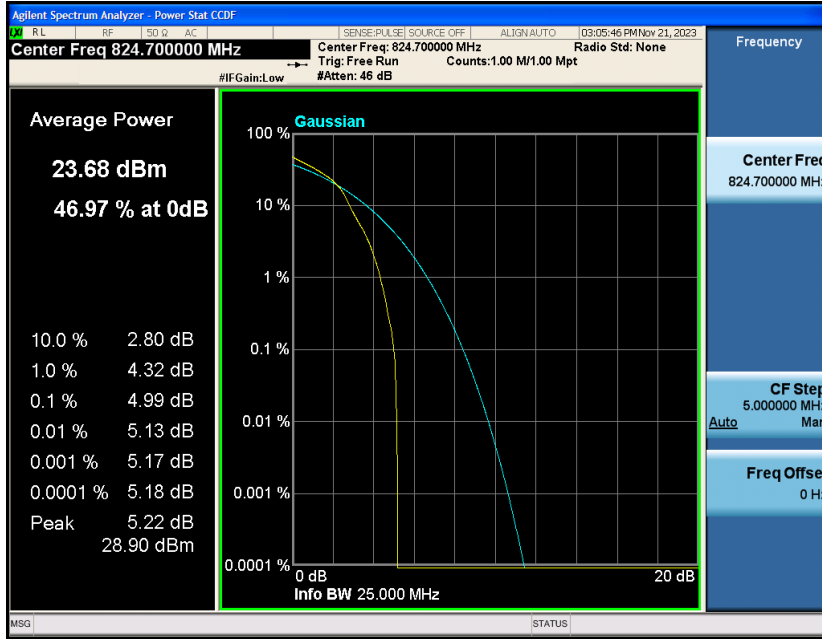
Band5-1.4MHz-QPSK-20643-1RB#0



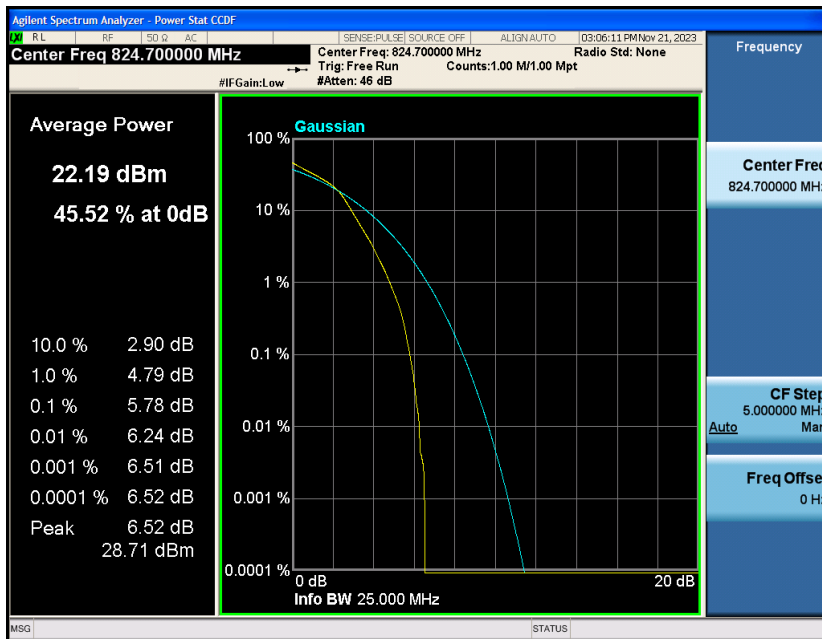
Band5-1.4MHz-QPSK-20643-6RB#0



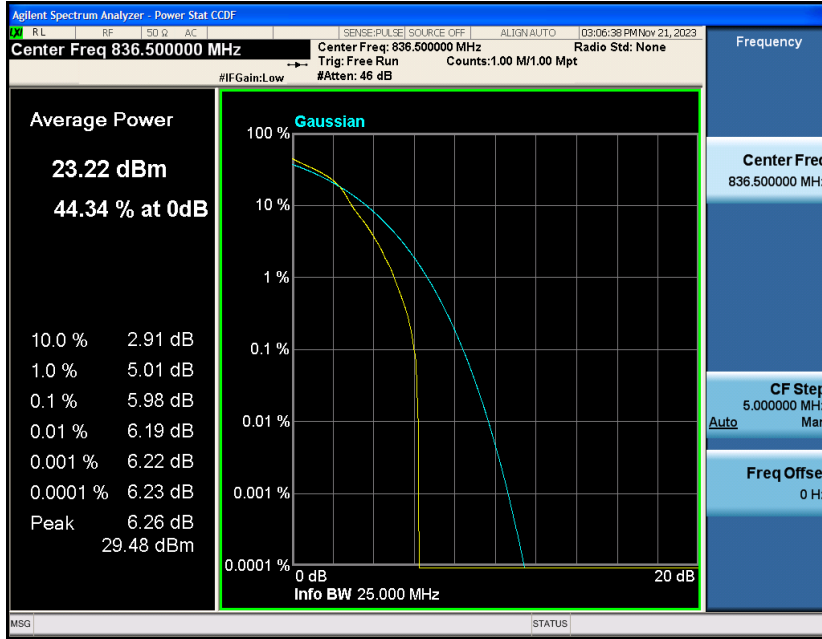
Band5-1.4MHz-16QAM-20407-1RB#0



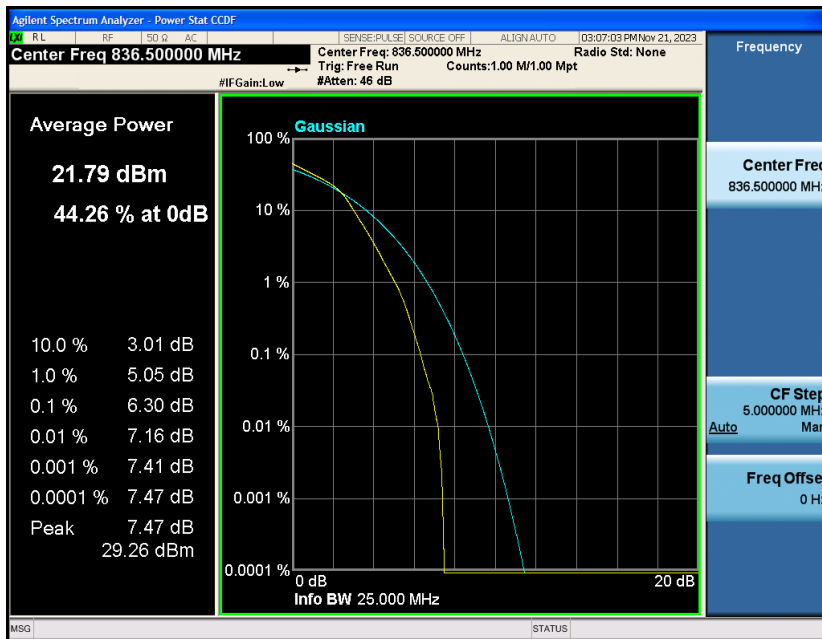
Band5-1.4MHz-16QAM-20407-6RB#0



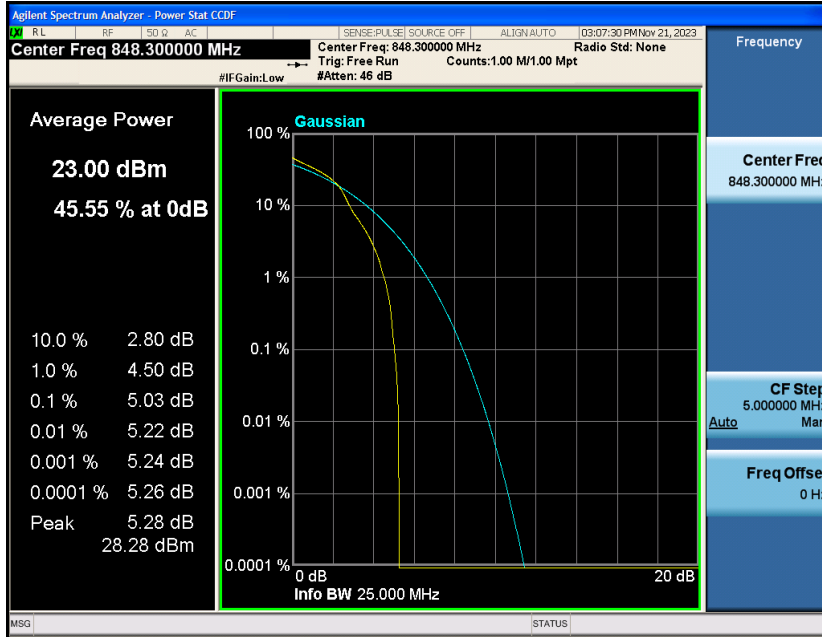
Band5-1.4MHz-16QAM-20525-1RB#0



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



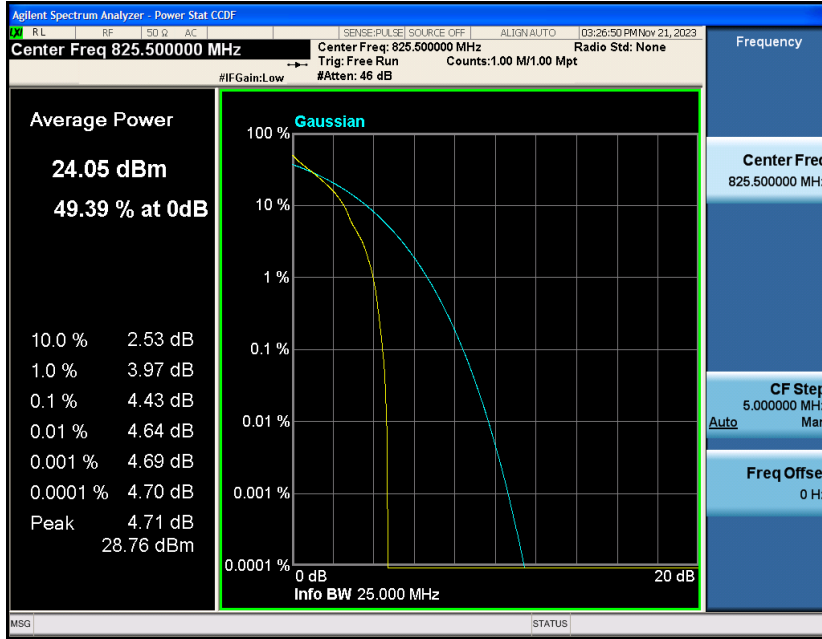
Band5-1.4MHz-16QAM-20643-1RB#0



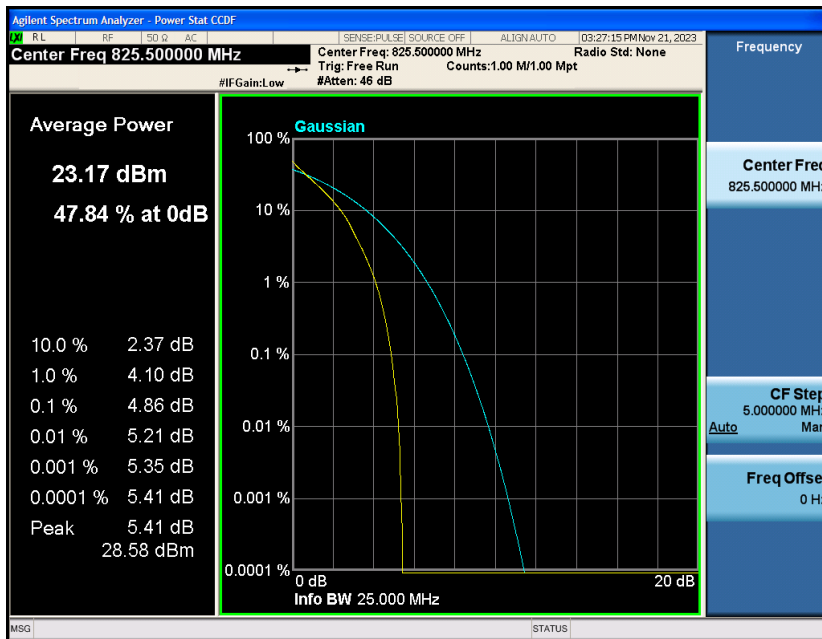
Band5-1.4MHz-16QAM-20643-6RB#0



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

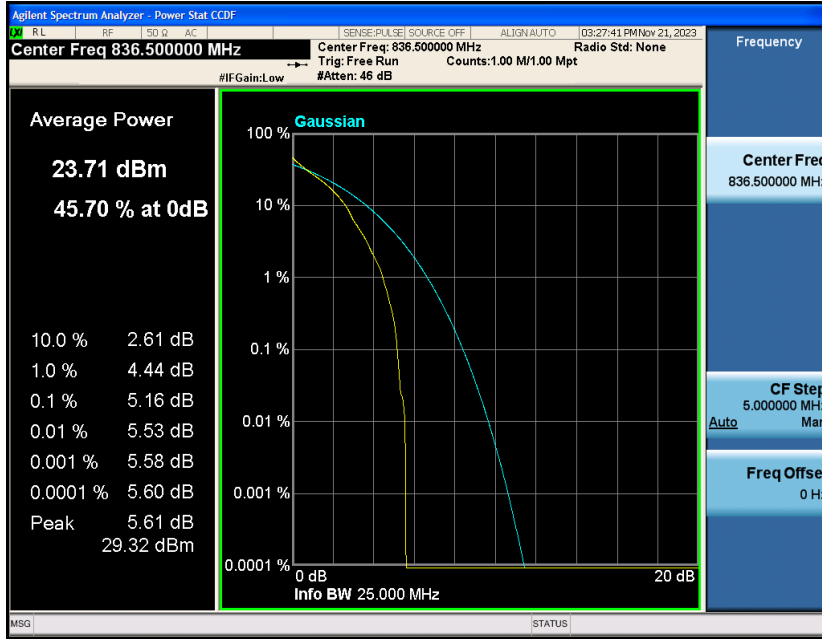


Band5-3MHz-QPSK-20415-15RB#0

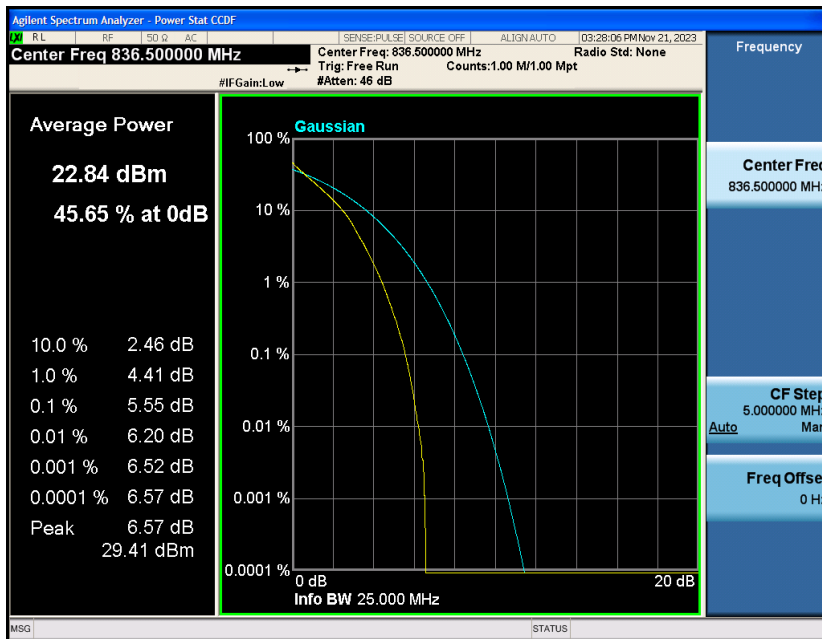


Band5-3MHz-QPSK-20525-1RB#0

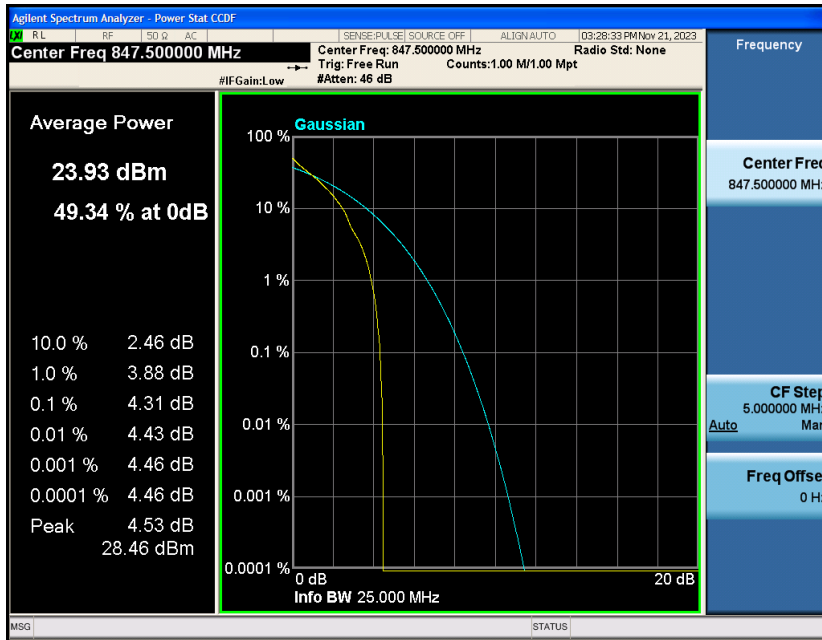




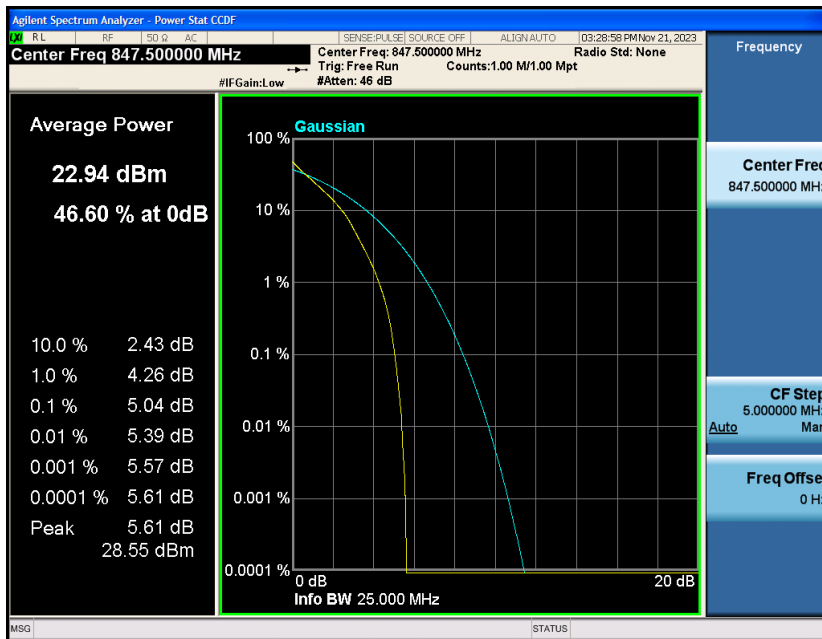
Band5-3MHz-QPSK-20525-15RB#0



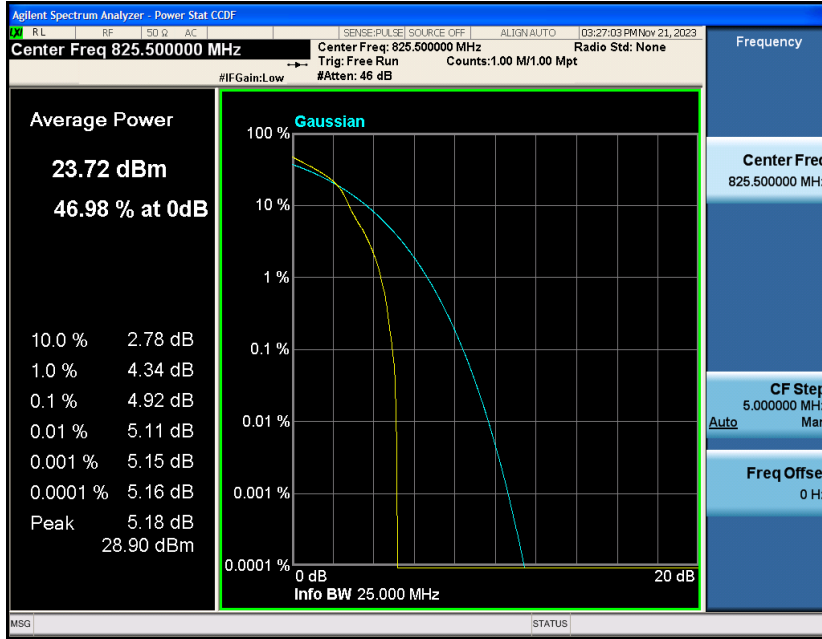
Band5-3MHz-QPSK-20635-1RB#0



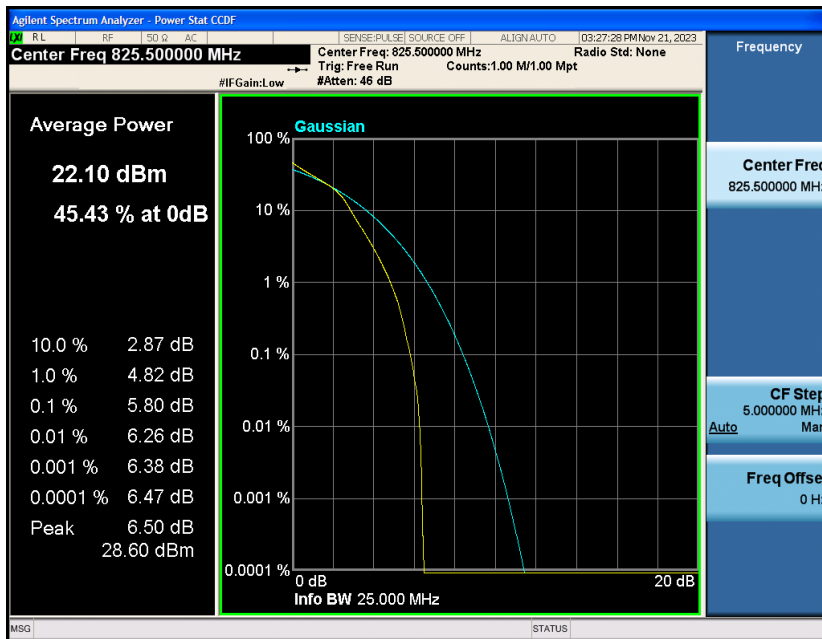
Band5-3MHz-QPSK-20635-15RB#0



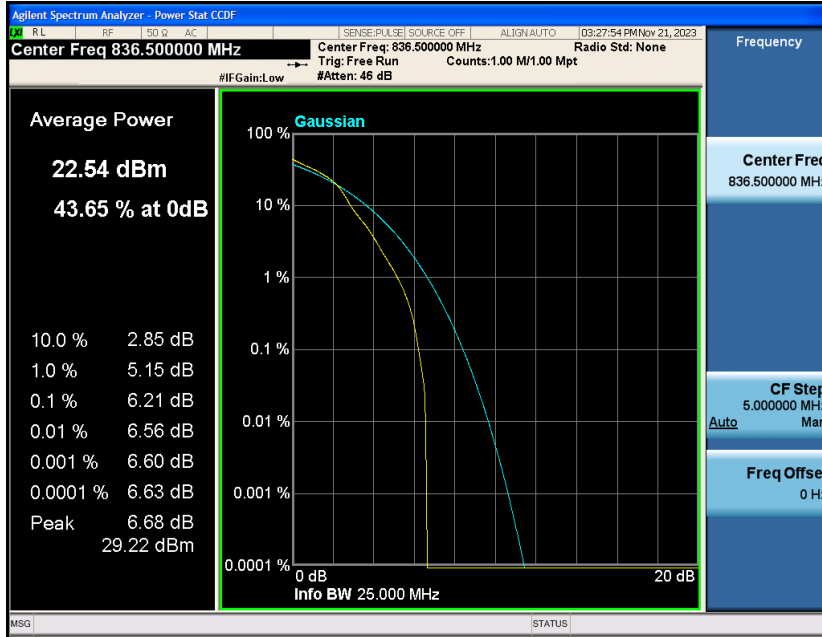
Band5-3MHz-16QAM-20415-1RB#0



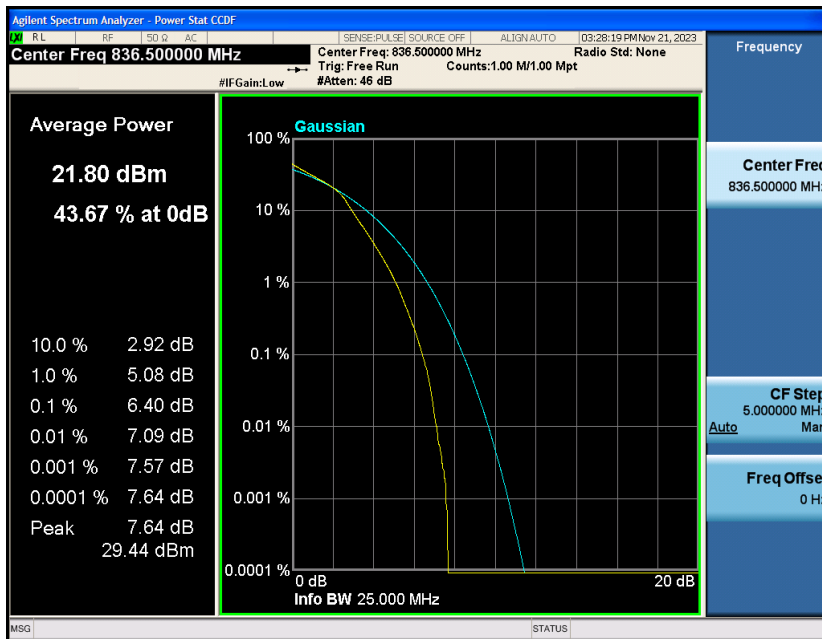
Band5-3MHz-16QAM-20415-15RB#0



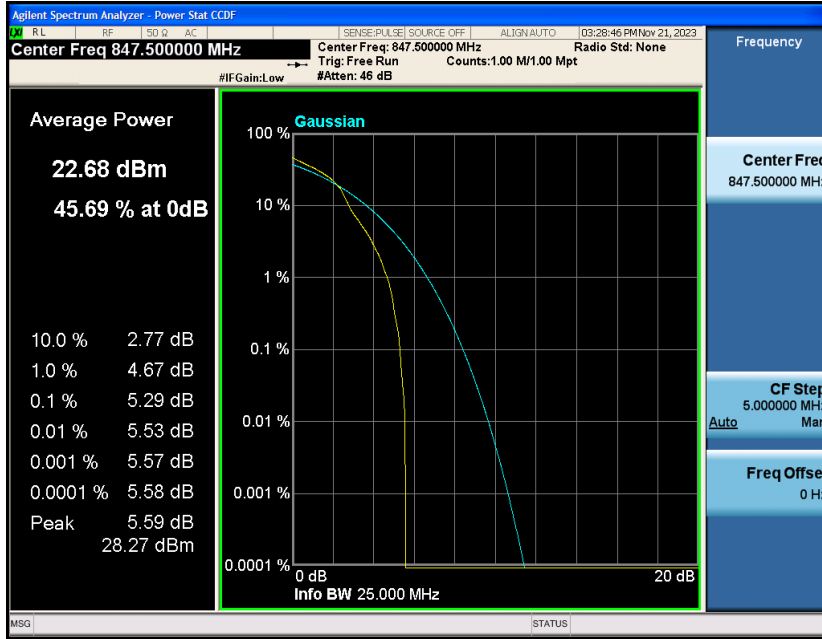
Band5-3MHz-16QAM-20525-1RB#0



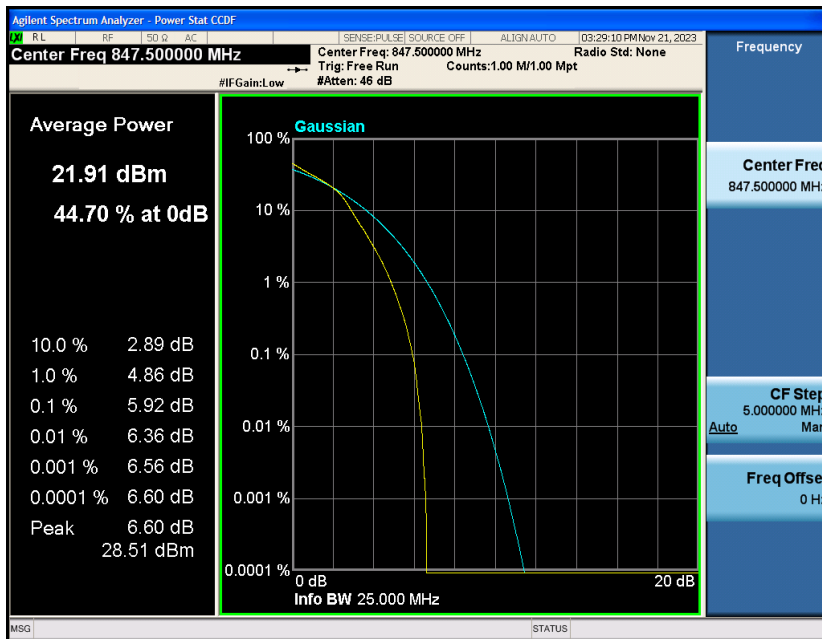
Band5-3MHz-16QAM-20525-15RB#0



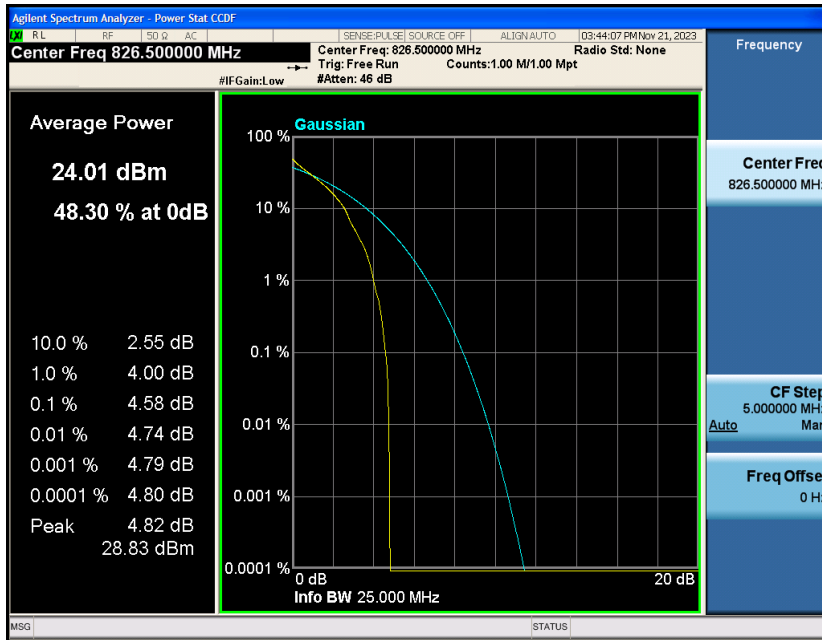
Band5-3MHz-16QAM-20635-1RB#0



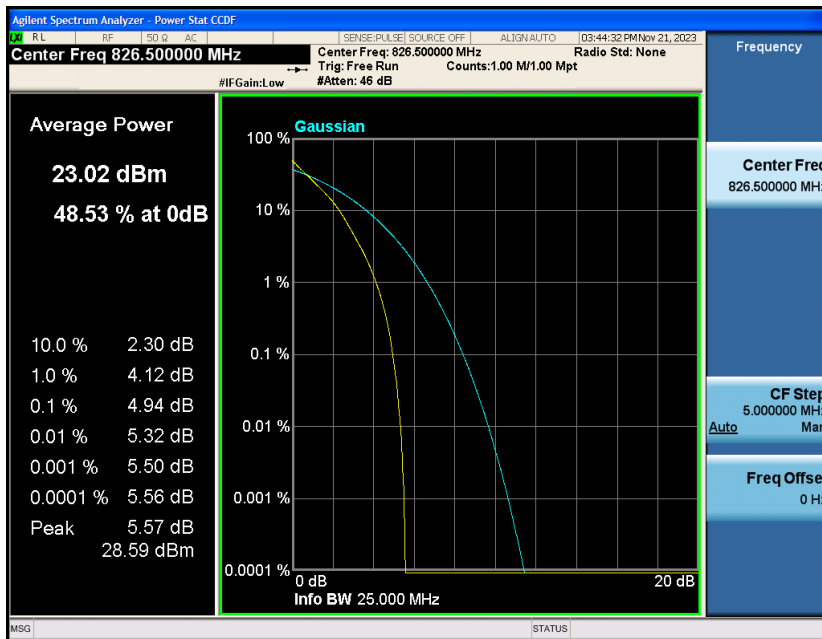
Band5-3MHz-16QAM-20635-15RB#0



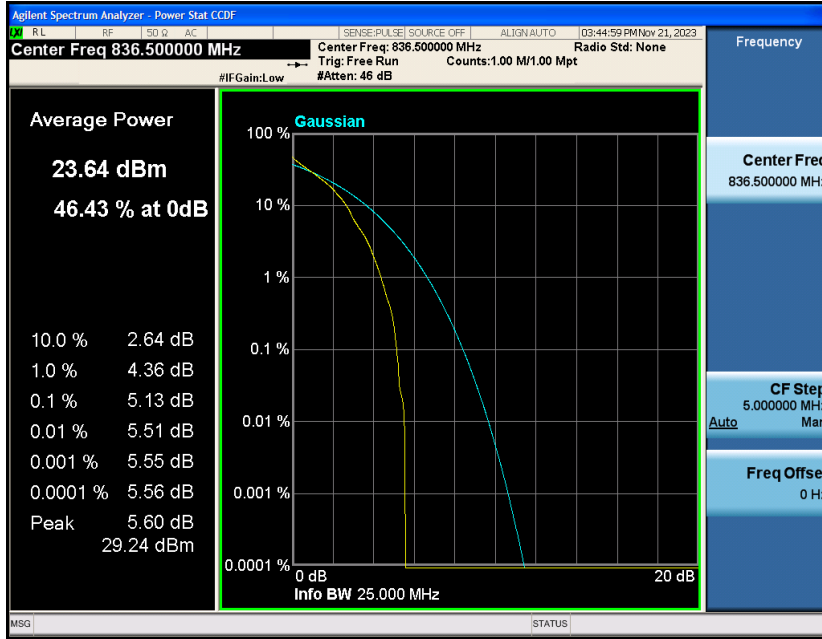
Band5-5MHz-QPSK-20425-1RB#0



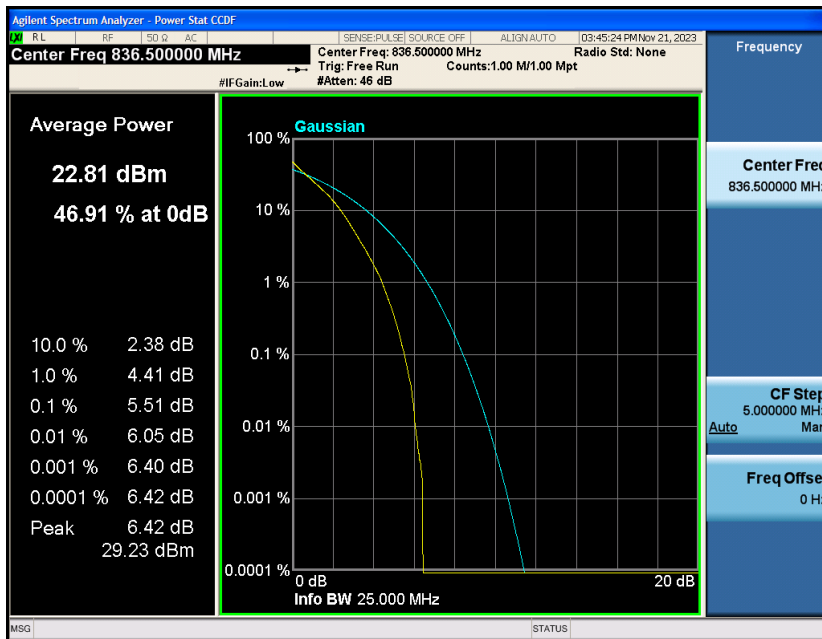
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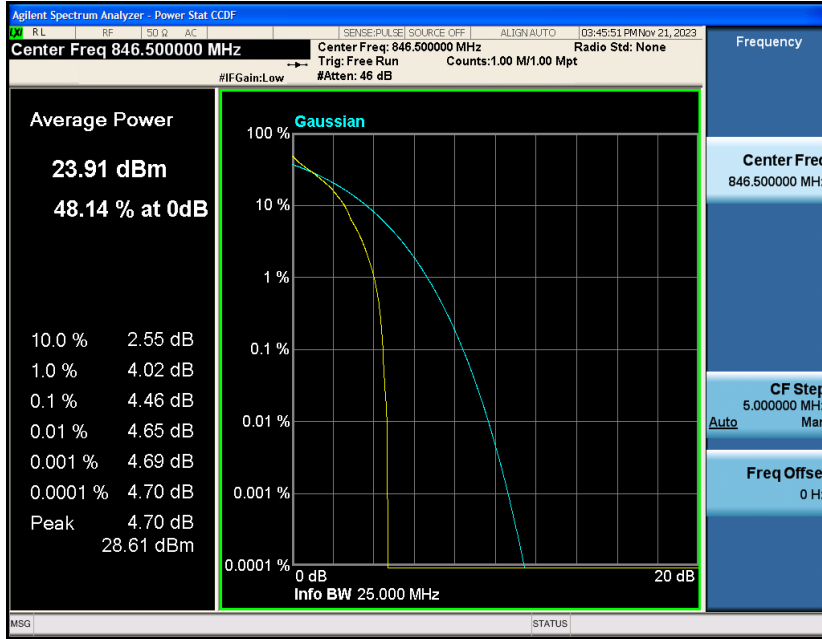
Band5-5MHz-QPSK-20525-1RB#0



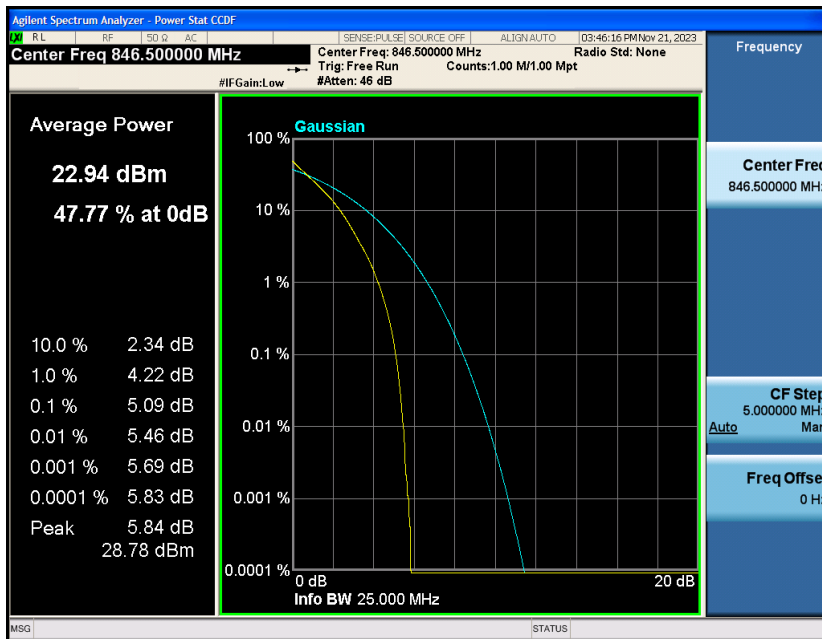
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Band5-5MHz-QPSK-20625-1RB#0

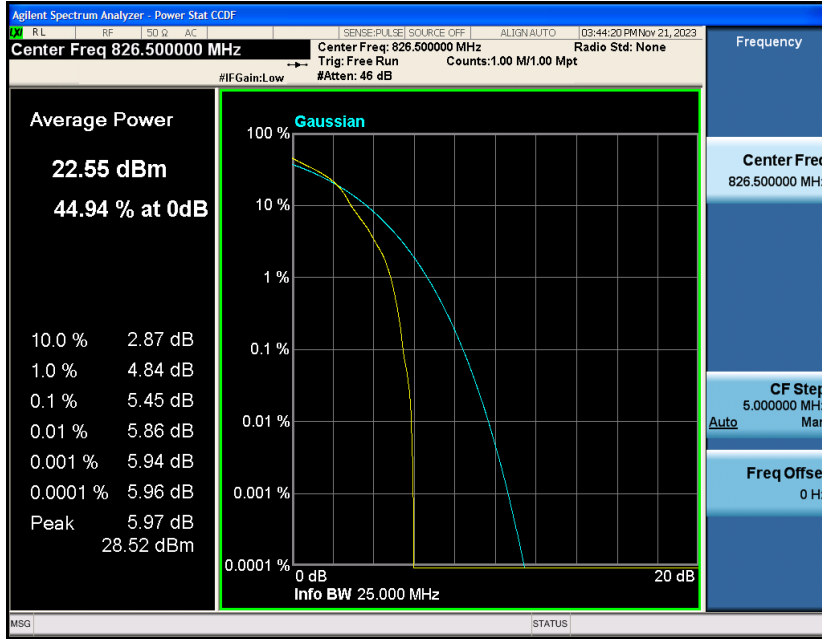


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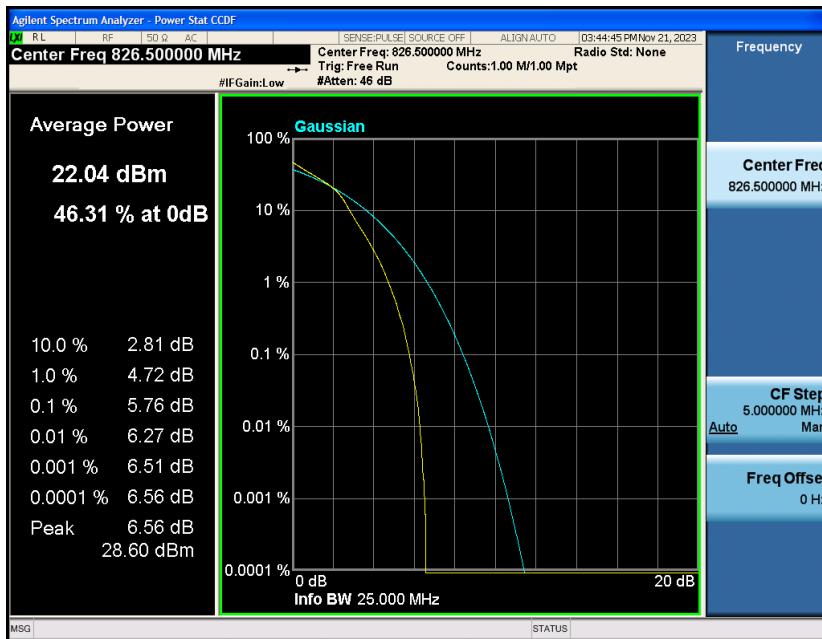


Band5-5MHz-16QAM-20425-1RB#0

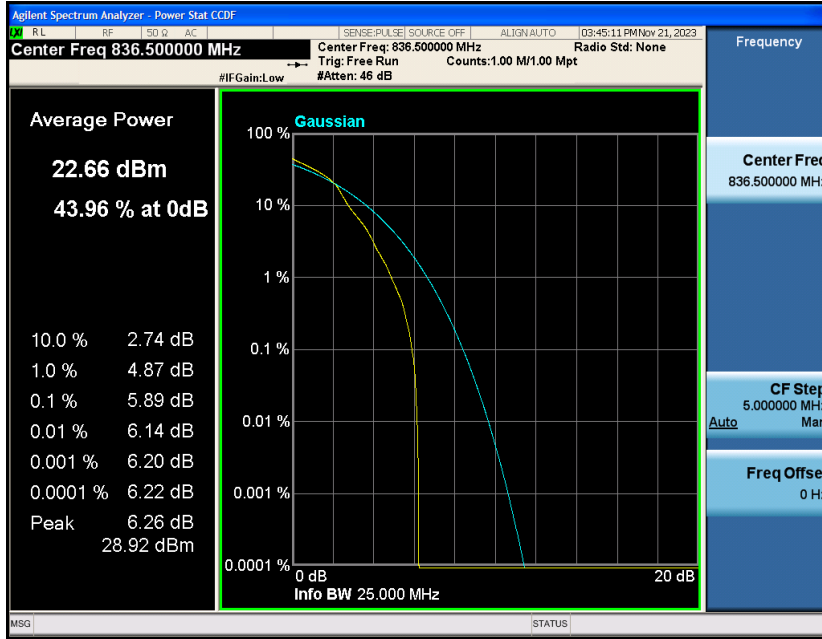




Band5-5MHz-16QAM-20425-25RB#0



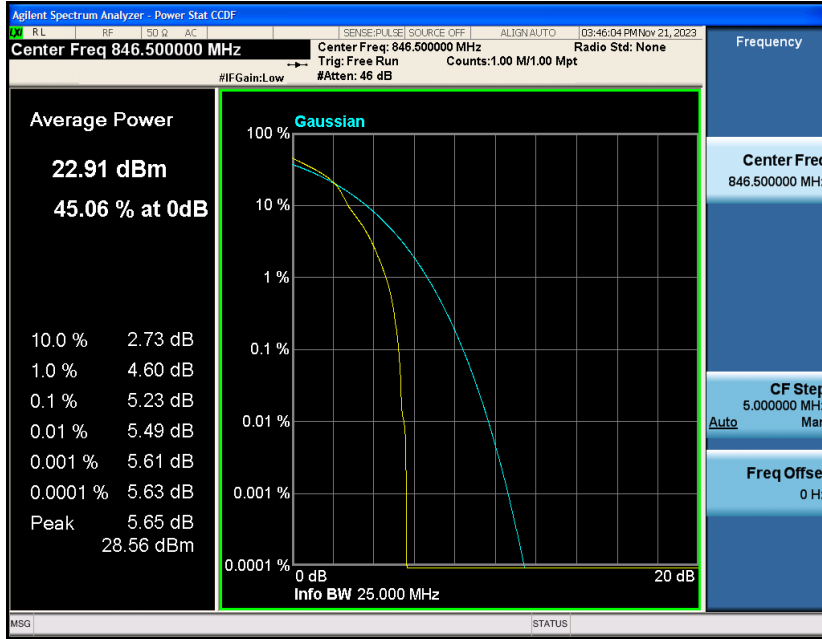
Band5-5MHz-16QAM-20525-1RB#0



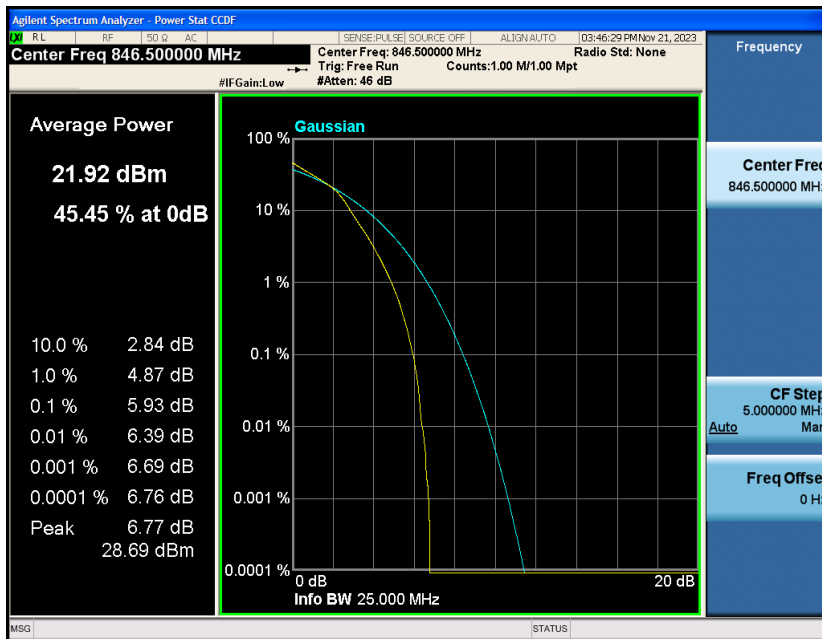
Band5-5MHz-16QAM-20525-25RB#0



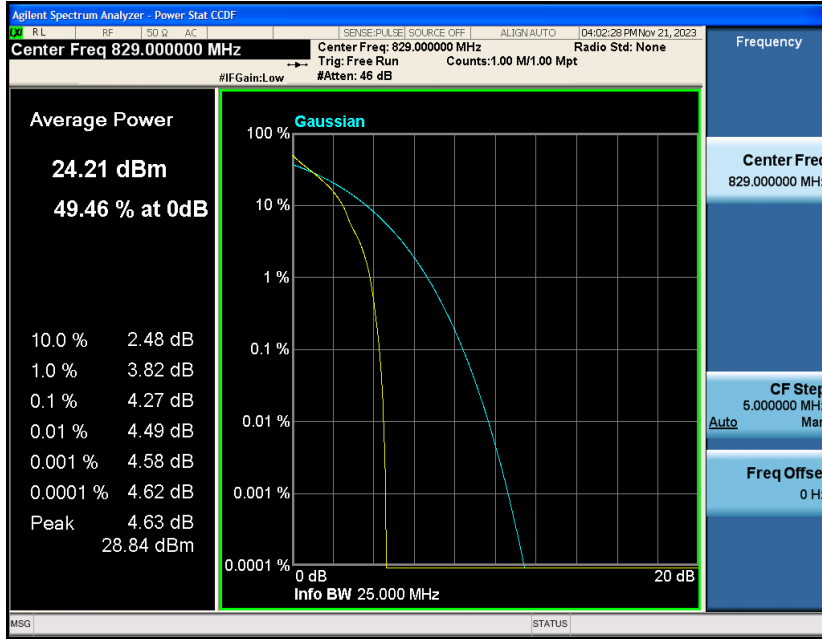
Band5-5MHz-16QAM-20625-1RB#0



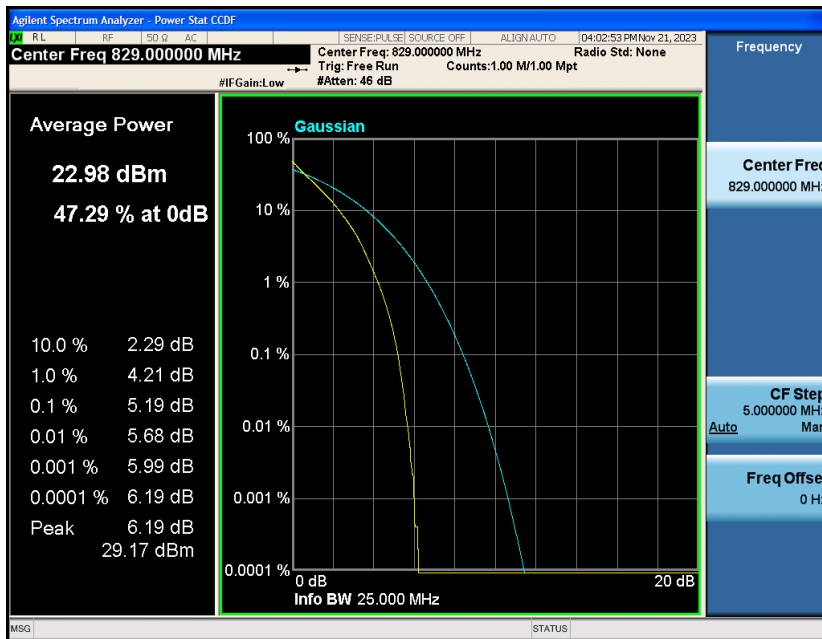
Band5-5MHz-16QAM-20625-25RB#0



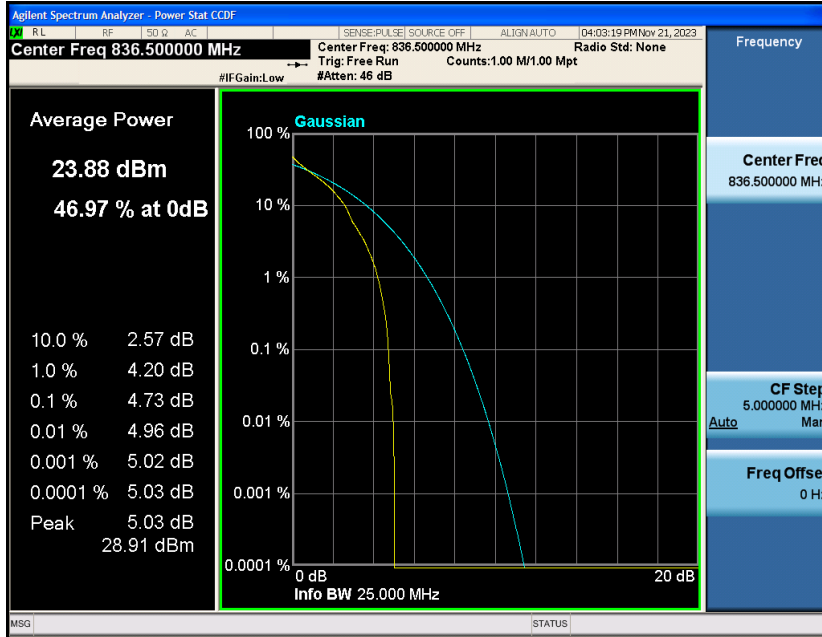
Band5-10MHz-QPSK-20450-1RB#0



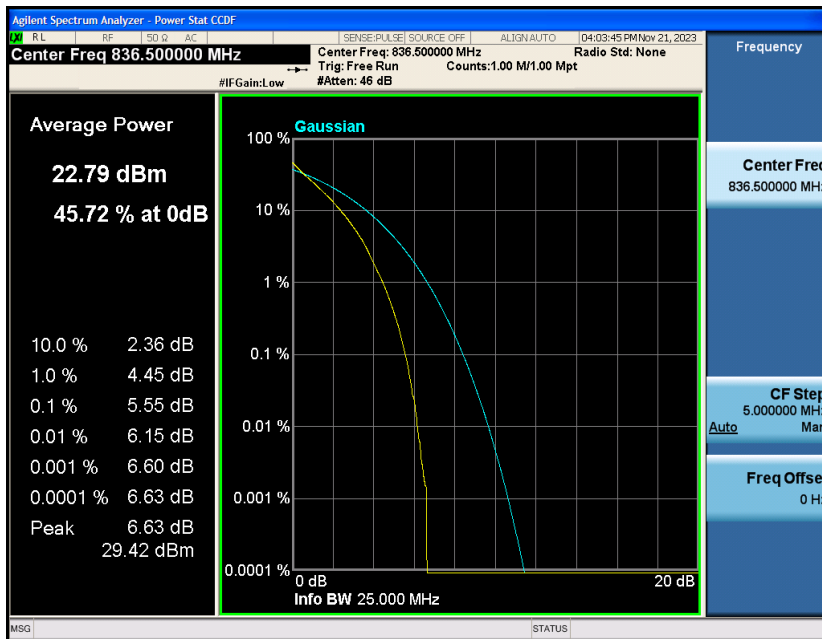
Band5-10MHz-QPSK-20450-50RB#0



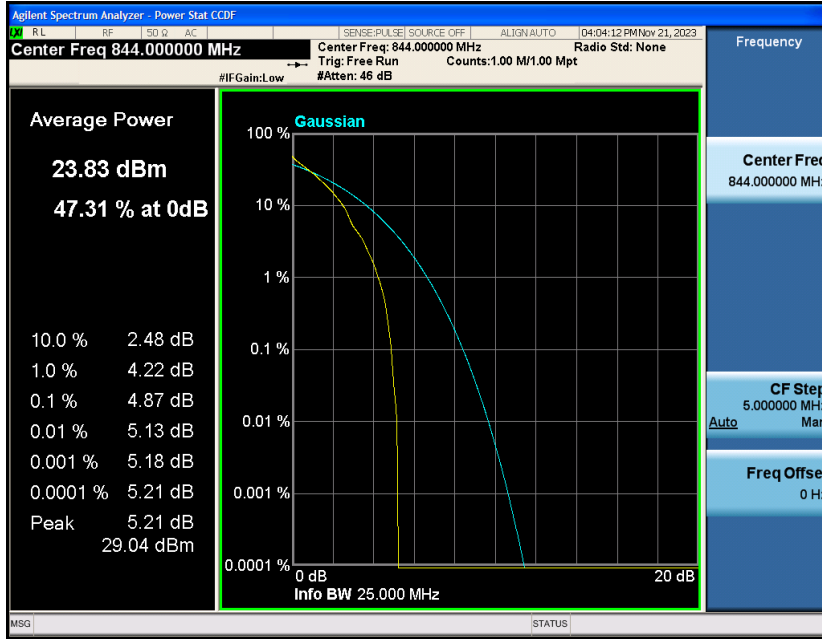
Band5-10MHz-QPSK-20525-1RB#0



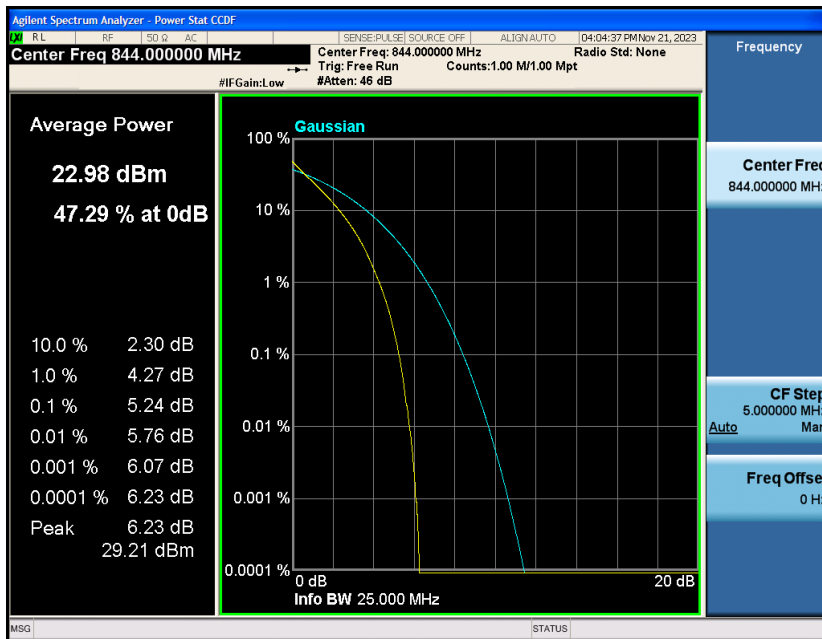
Band5-10MHz-QPSK-20525-50RB#0



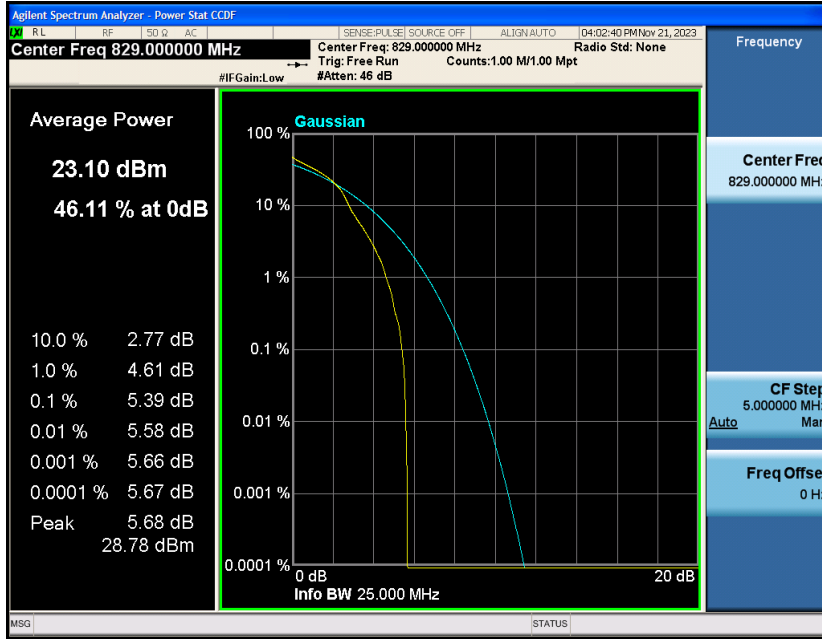
Band5-10MHz-QPSK-20600-1RB#0



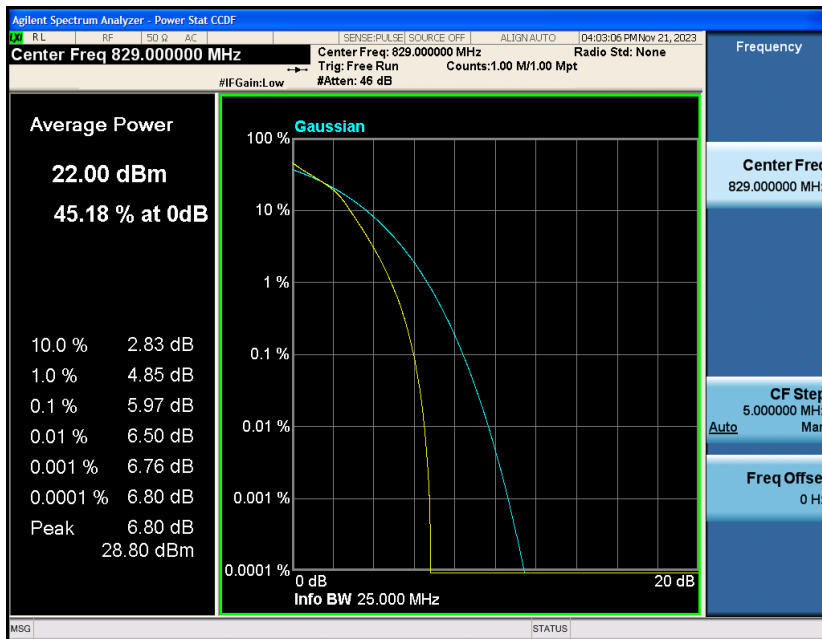
Band5-10MHz-QPSK-20600-50RB#0



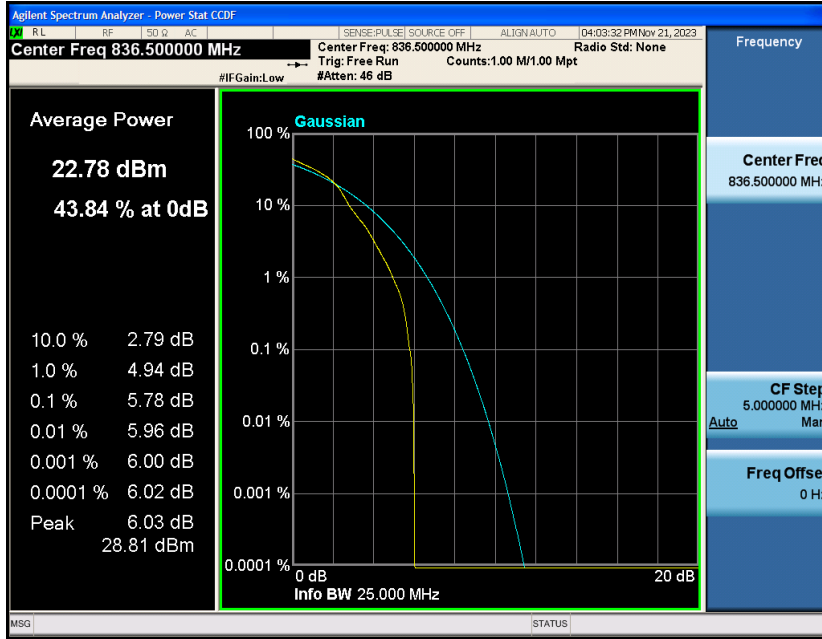
Band5-10MHz-16QAM-20450-1RB#0



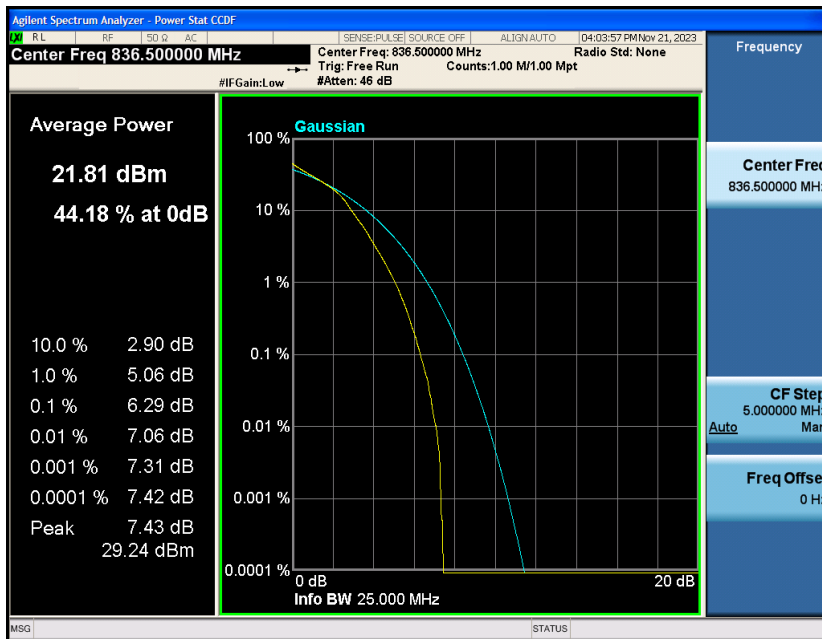
Band5-10MHz-16QAM-20450-50RB#0



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

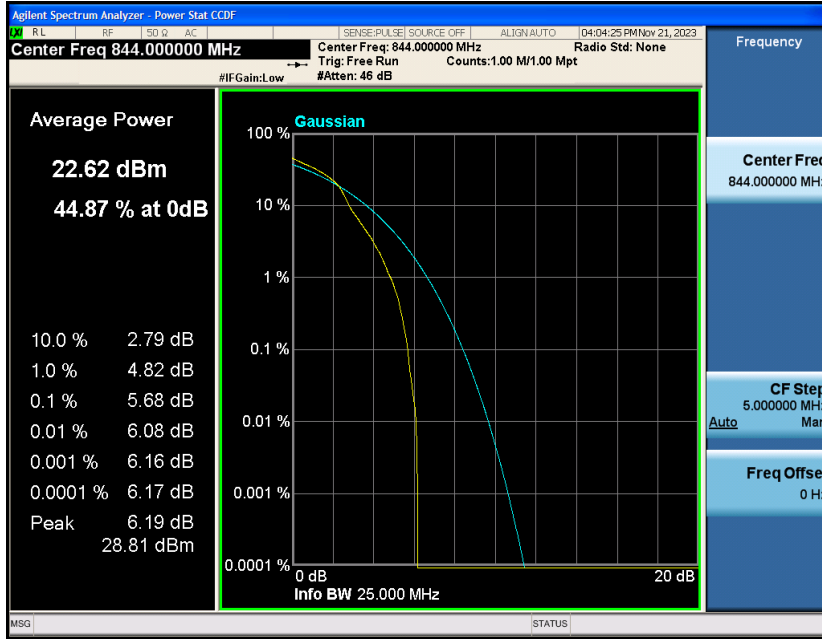


Band5-10MHz-16QAM-20525-50RB#0

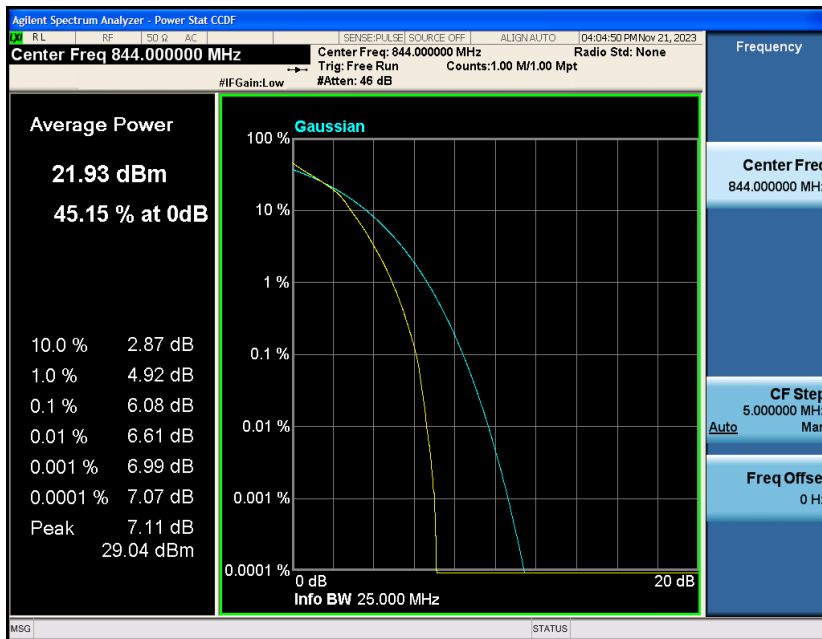


Band5-10MHz-16QAM-20600-1RB#0





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

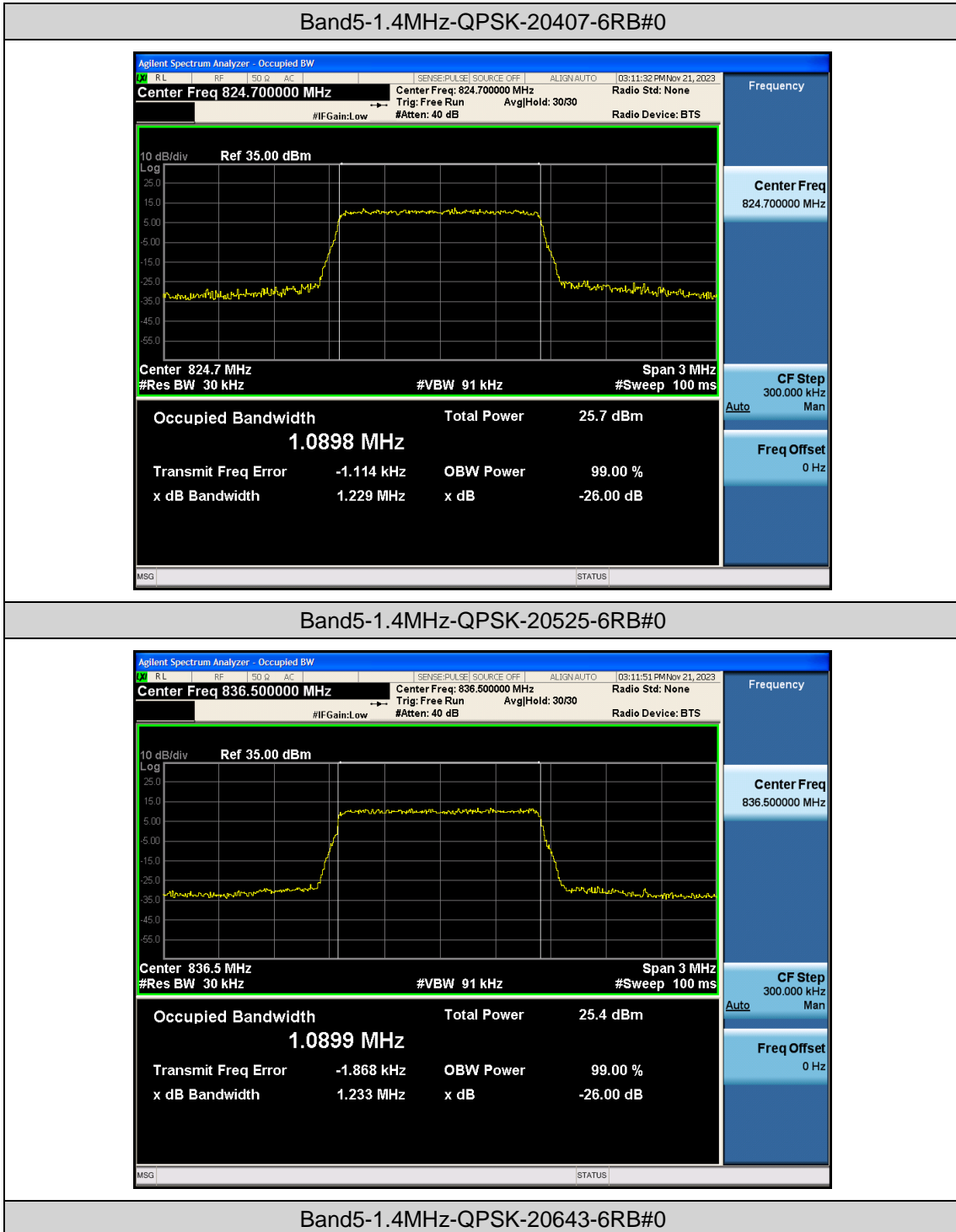


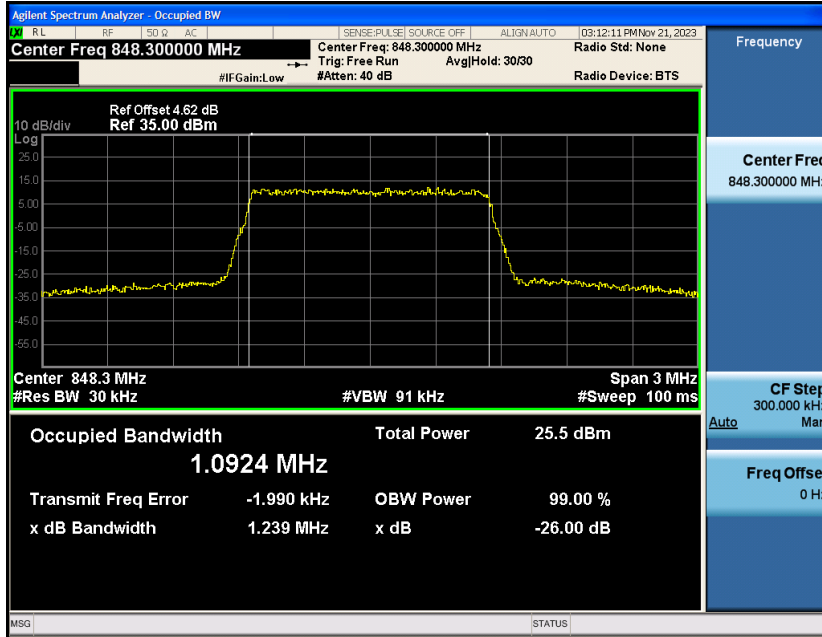
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

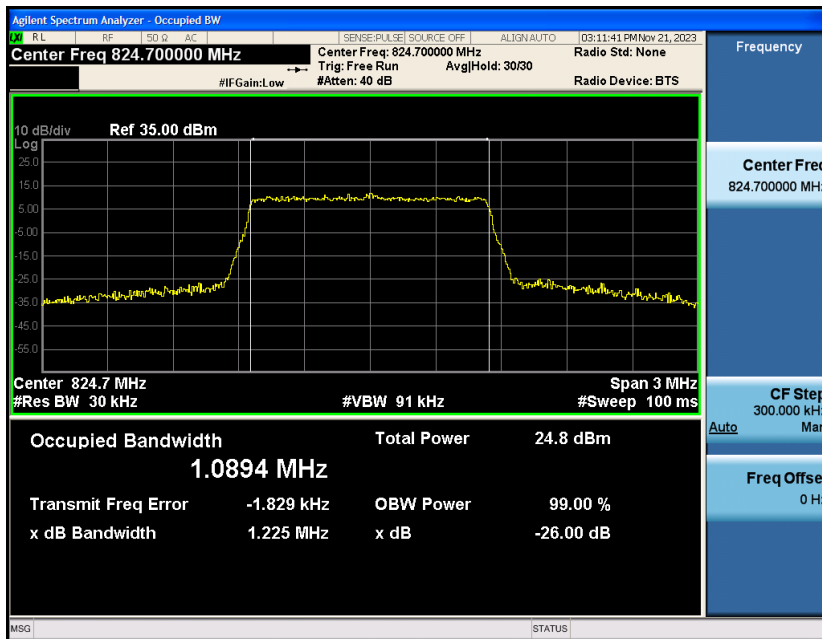
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0898	1.229	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0899	1.233	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0924	1.239	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0894	1.225	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0934	1.236	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0895	1.243	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6958	2.810	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6990	2.958	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7000	2.972	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6974	2.972	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6909	2.960	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6968	2.978	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4914	4.890	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4940	4.880	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4990	4.870	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4968	4.858	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4980	4.906	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4991	4.843	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9759	9.550	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9886	9.589	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9803	9.567	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9734	9.567	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9833	9.598	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9684	9.600	PASS

### Test Graphs

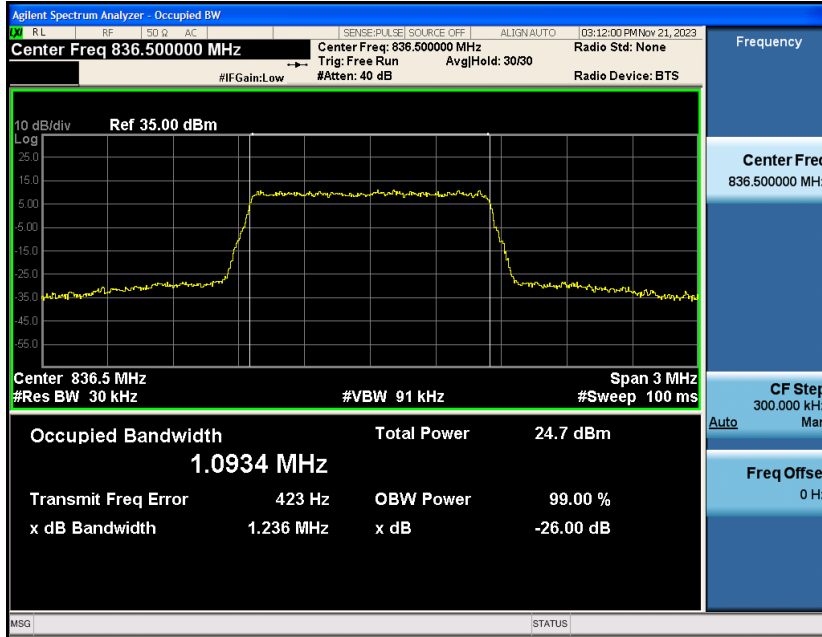




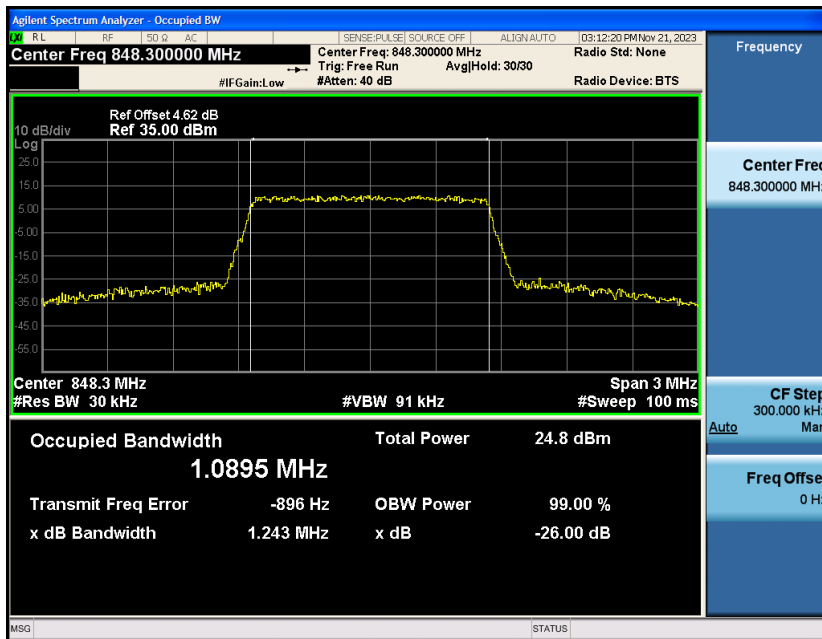
Band5-1.4MHz-16QAM-20407-6RB#0



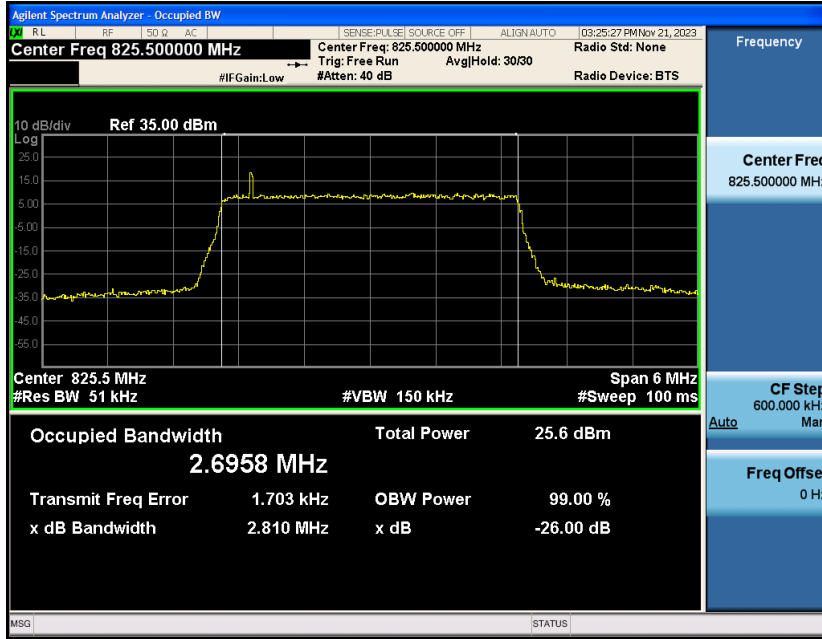
Band5-1.4MHz-16QAM-20525-6RB#0



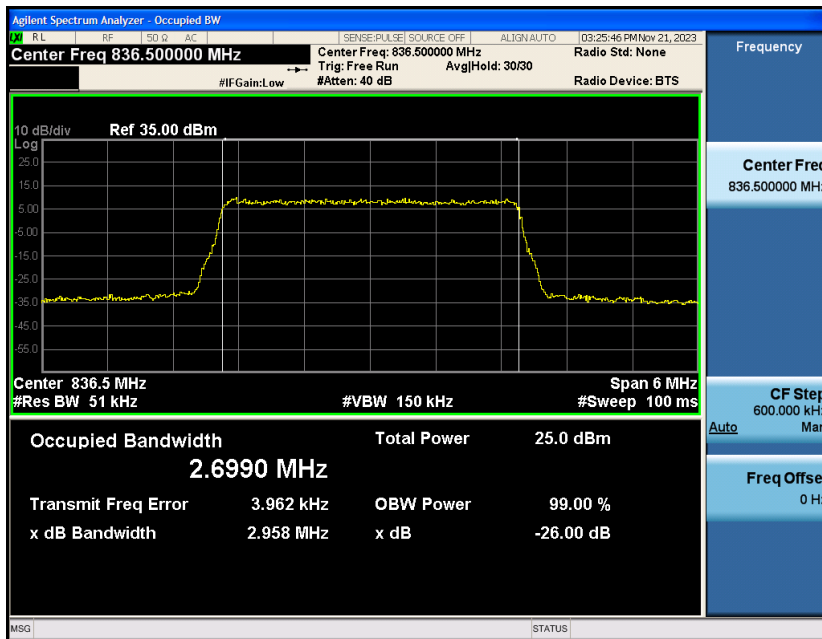
Band5-1.4MHz-16QAM-20643-6RB#0



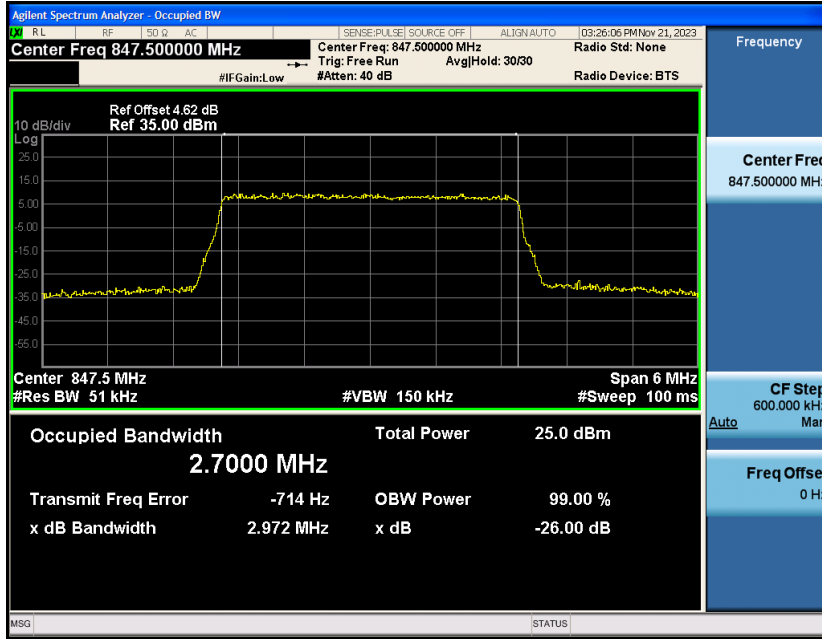
Band5-3MHz-QPSK-20415-15RB#0



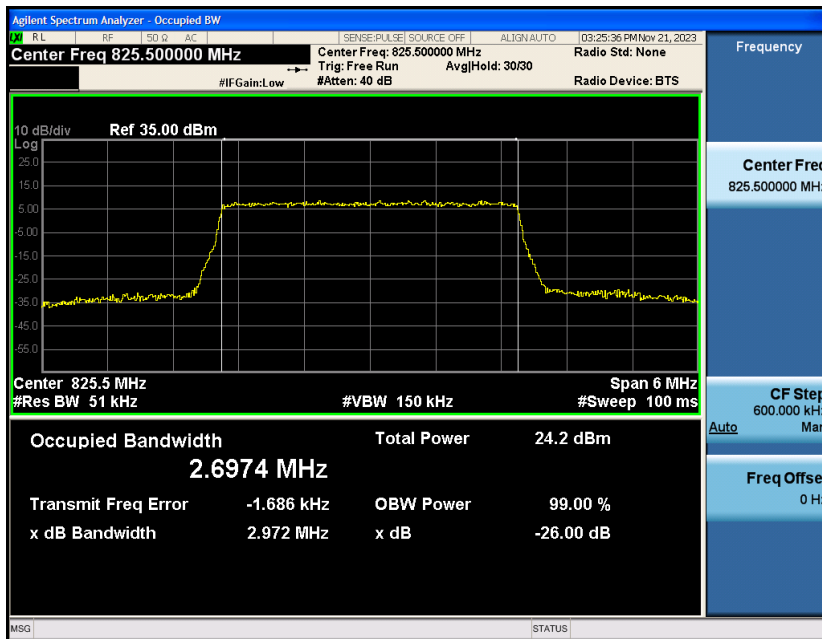
Band5-3MHz-QPSK-20525-15RB#0



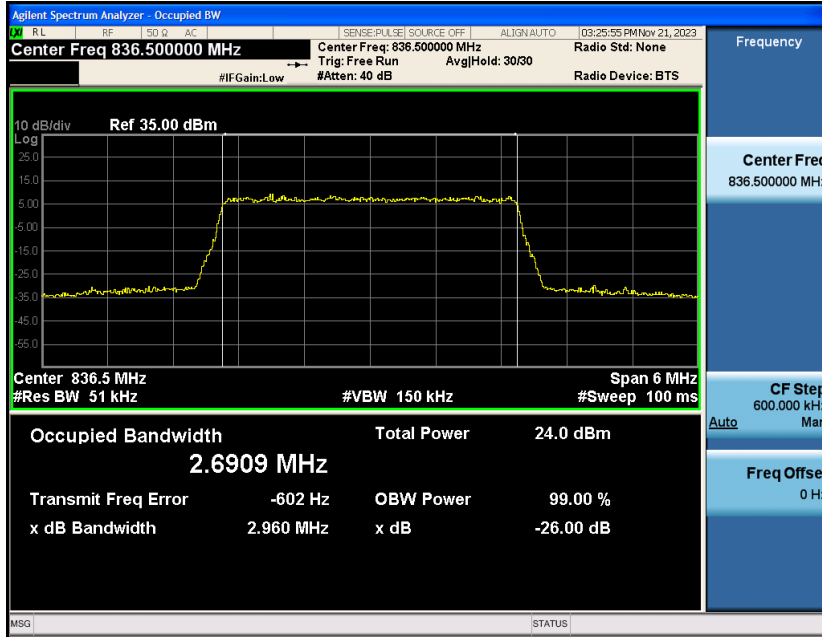
Band5-3MHz-QPSK-20635-15RB#0



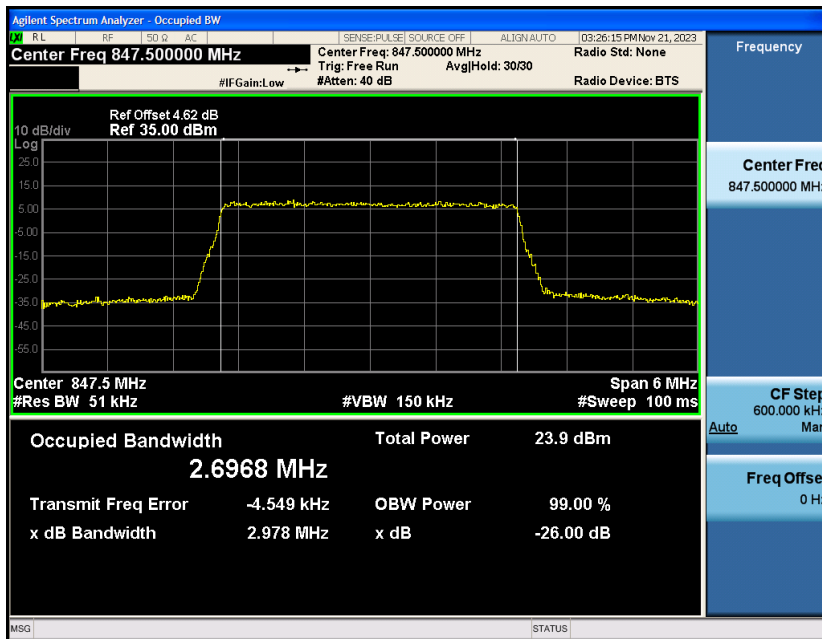
Band5-3MHz-16QAM-20415-15RB#0



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

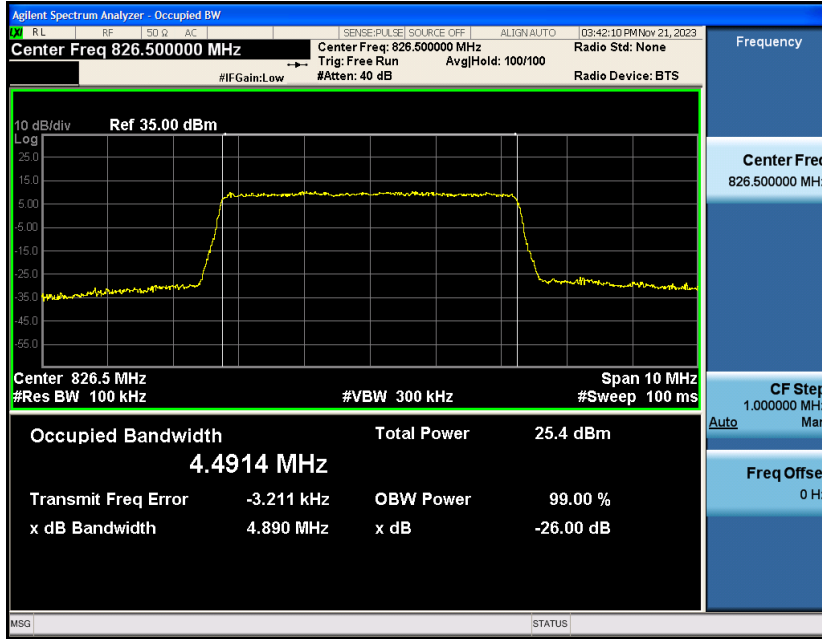


Band5-3MHz-16QAM-20635-15RB#0

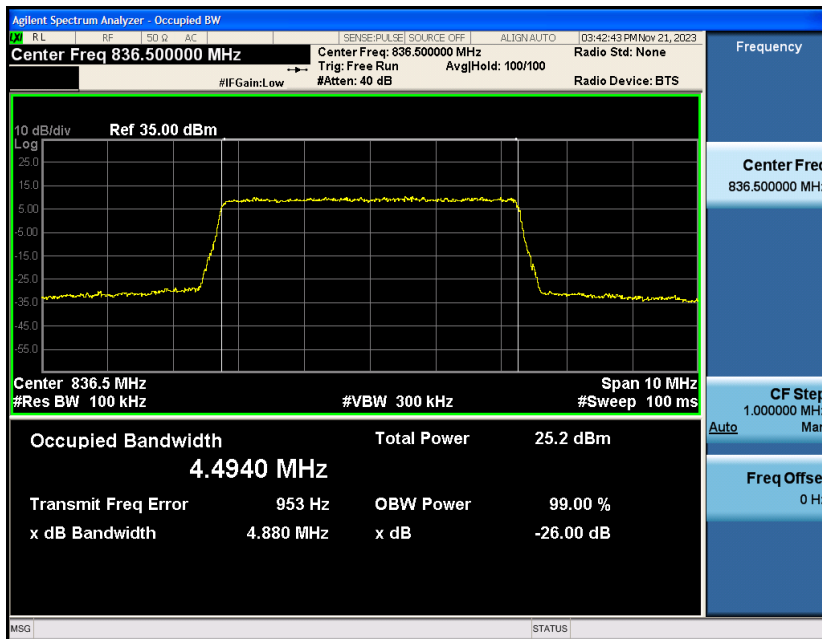


Band5-5MHz-QPSK-20425-25RB#0

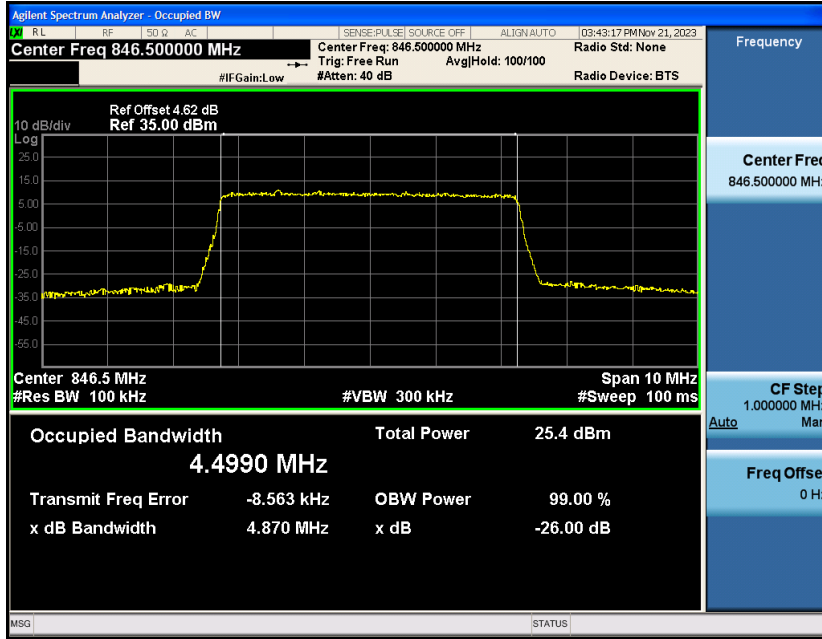




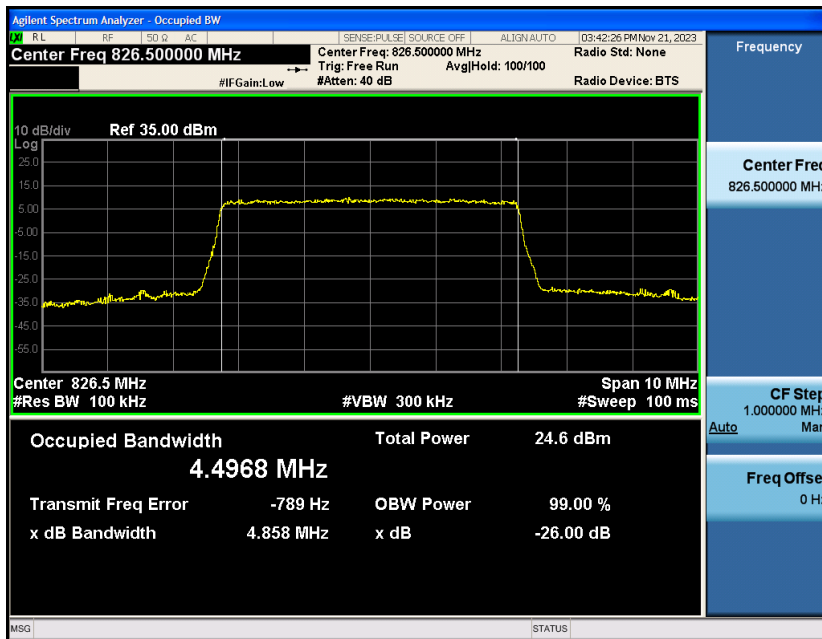
Band5-5MHz-QPSK-20525-25RB#0



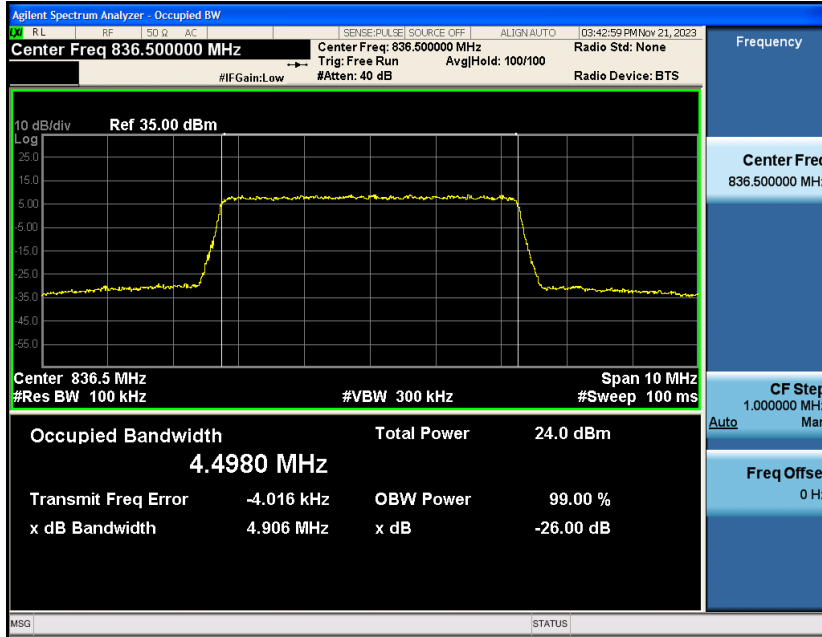
Band5-5MHz-QPSK-20625-25RB#0



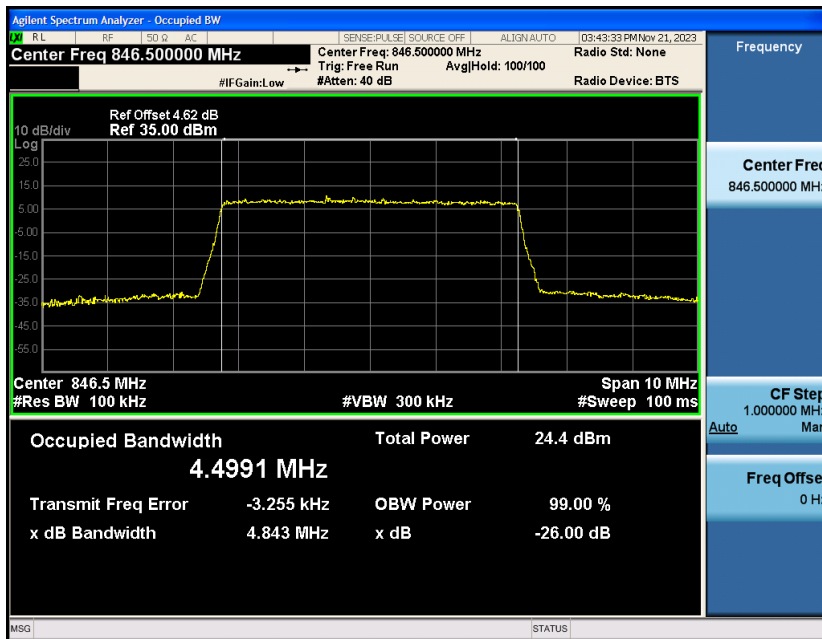
Band5-5MHz-16QAM-20425-25RB#0



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



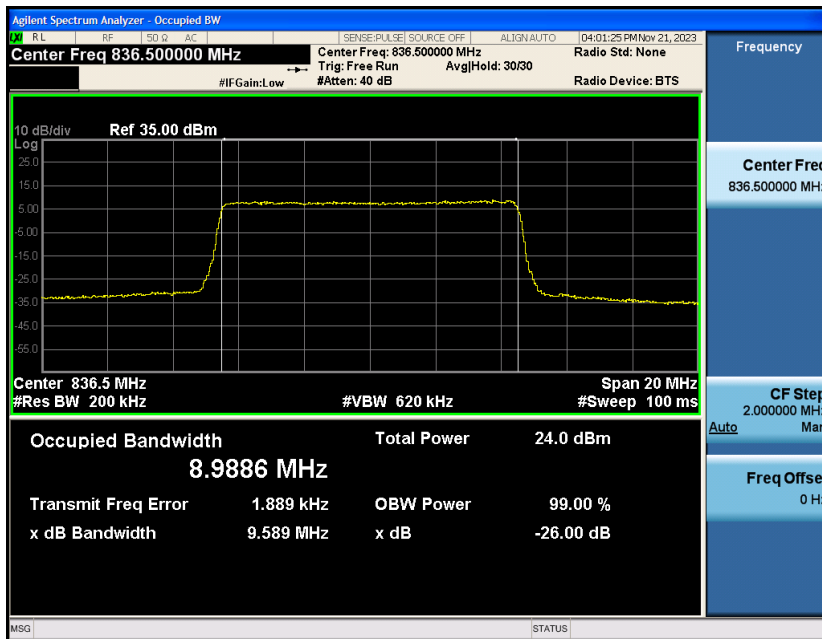
Band5-5MHz-16QAM-20625-25RB#0



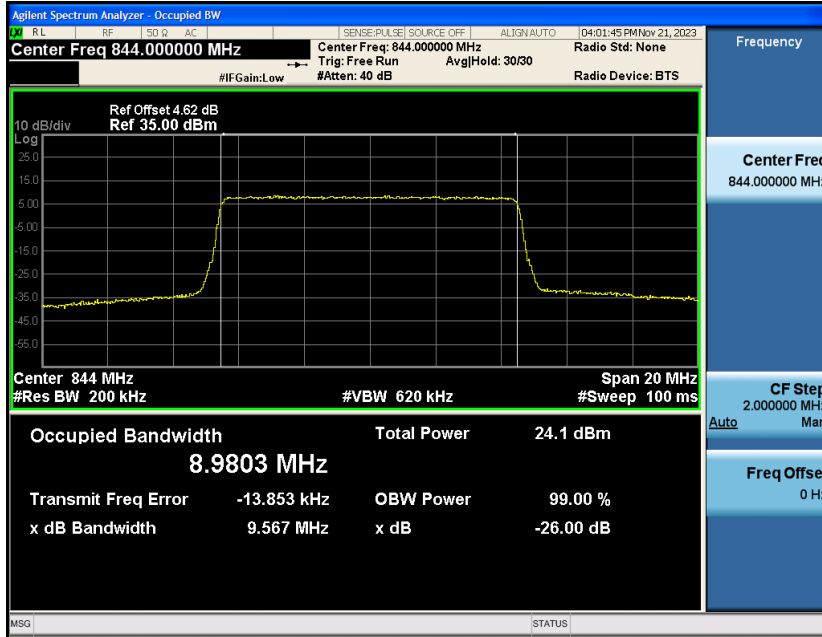
Band5-10MHz-QPSK-20450-50RB#0



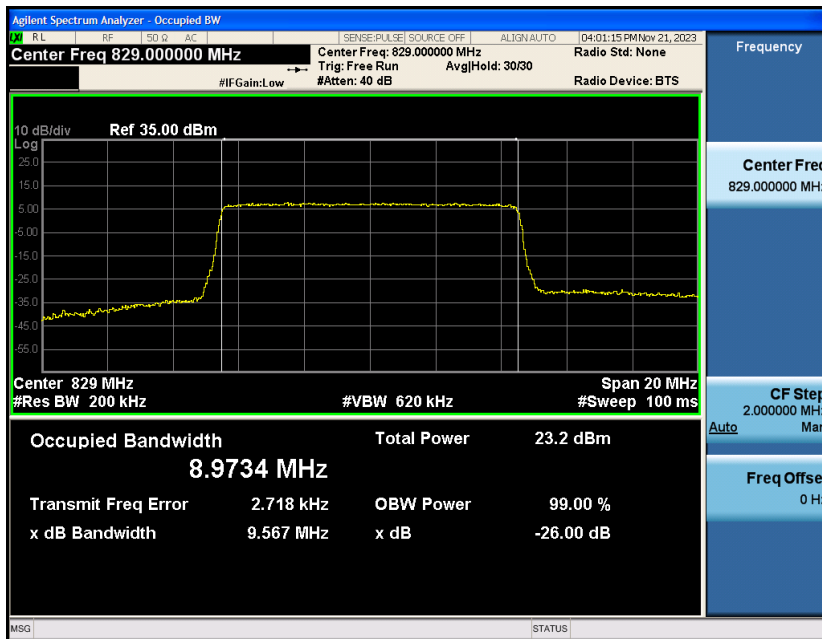
Band5-10MHz-QPSK-20525-50RB#0



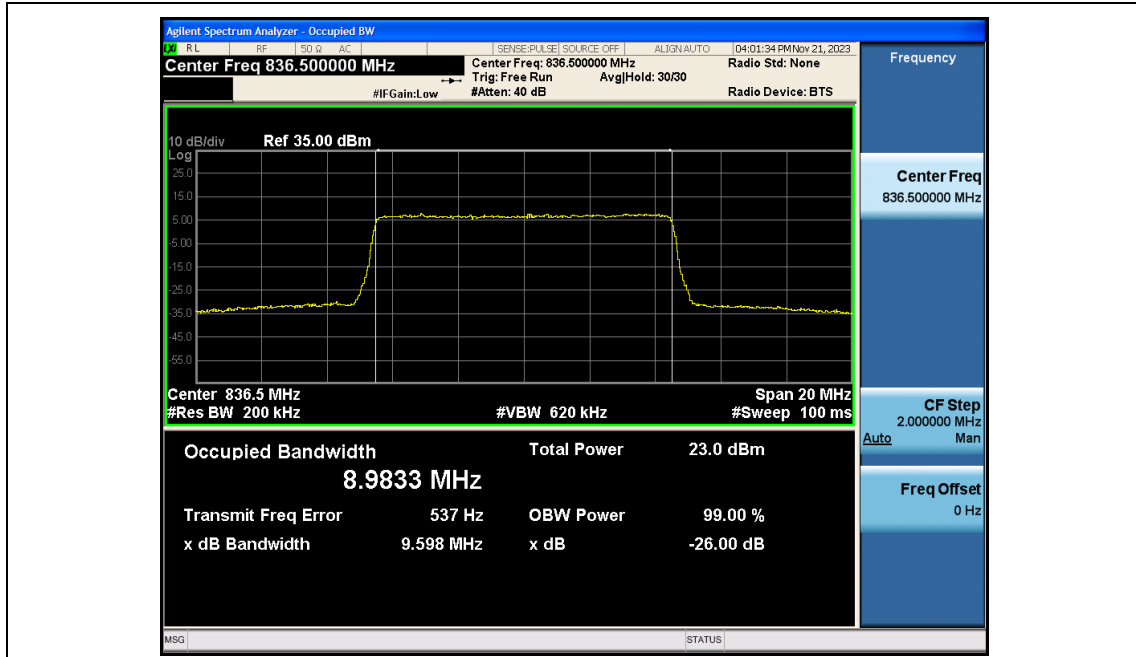
Band5-10MHz-QPSK-20600-50RB#0



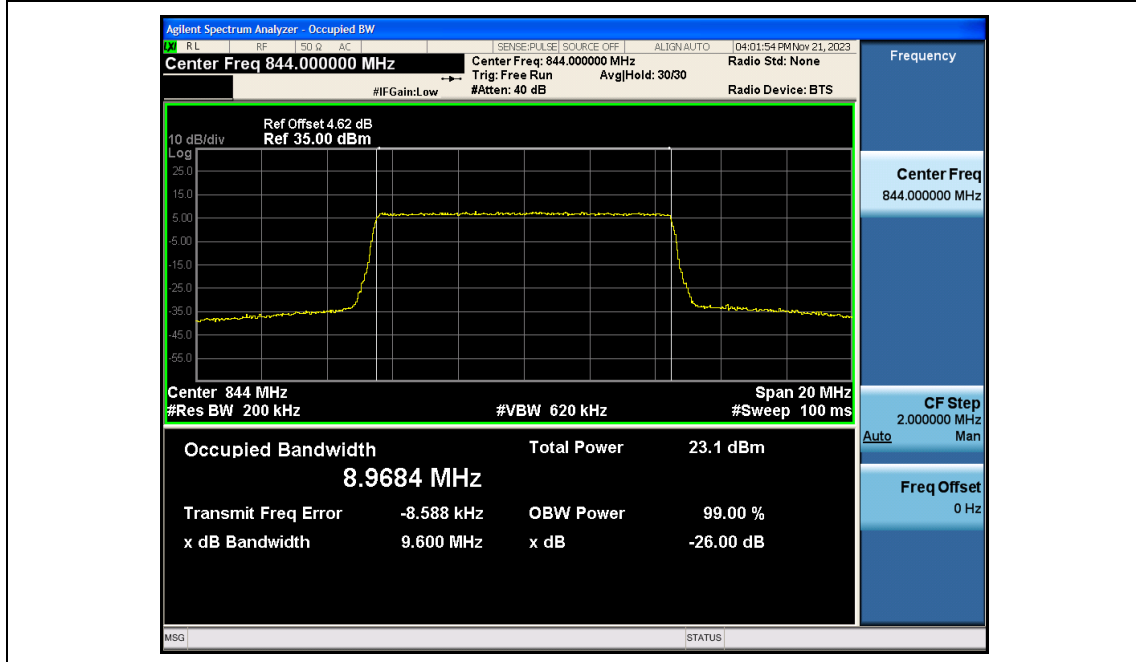
Band5-10MHz-16QAM-20450-50RB#0



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



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



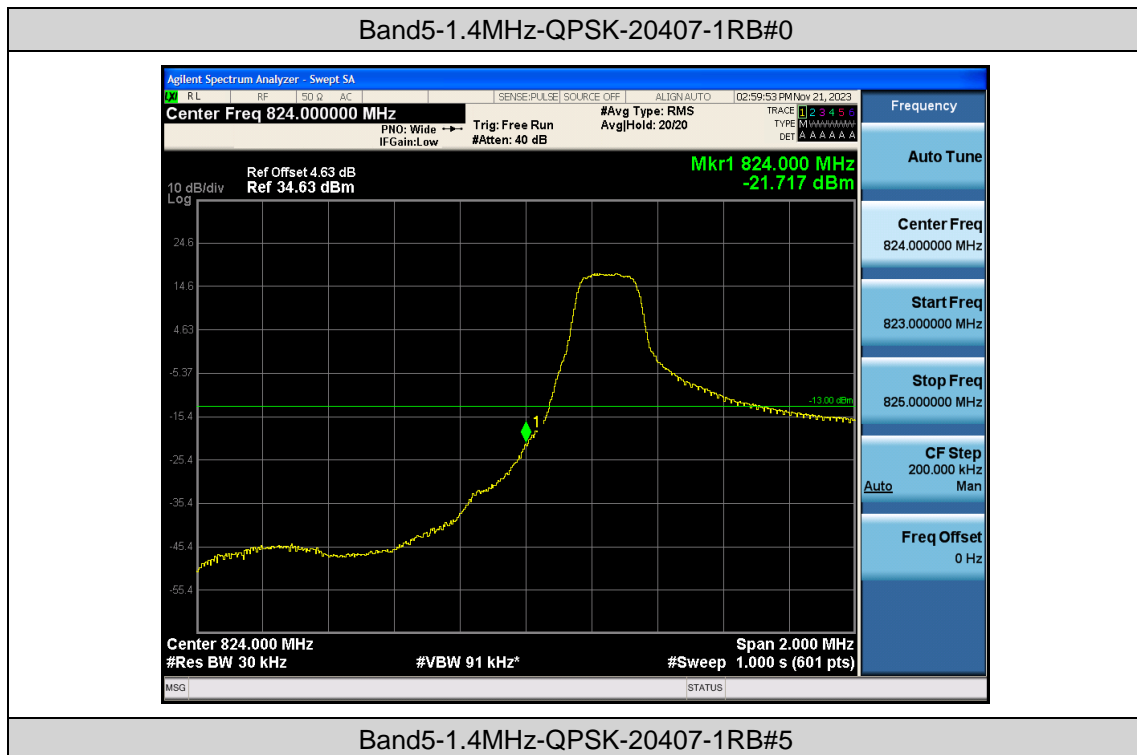
## Appendix D: Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-21.72	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-43.11	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-30.29	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-45.38	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-22.15	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-29.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-22.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-43.24	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-31.00	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-40.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.36	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.25	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.86	PASS
Band5	3MHz	QPSK	20415	1RB#14	-34.96	PASS
Band5	3MHz	QPSK	20415	15RB#0	-31.36	PASS
Band5	3MHz	QPSK	20635	1RB#0	-37.08	PASS
Band5	3MHz	QPSK	20635	1RB#14	-22.31	PASS
Band5	3MHz	QPSK	20635	15RB#0	-32.68	PASS
Band5	3MHz	16QAM	20415	1RB#0	-23.34	PASS
Band5	3MHz	16QAM	20415	1RB#14	-35.76	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.24	PASS
Band5	3MHz	16QAM	20635	1RB#0	-38.03	PASS
Band5	3MHz	16QAM	20635	1RB#14	-23.70	PASS
Band5	3MHz	16QAM	20635	15RB#0	-32.87	PASS
Band5	5MHz	QPSK	20425	1RB#0	-13.62	PASS
Band5	5MHz	QPSK	20425	1RB#24	-32.88	PASS
Band5	5MHz	QPSK	20425	25RB#0	-24.84	PASS
Band5	5MHz	QPSK	20625	1RB#0	-33.38	PASS
Band5	5MHz	QPSK	20625	1RB#24	-14.19	PASS
Band5	5MHz	QPSK	20625	25RB#0	-26.03	PASS
Band5	5MHz	16QAM	20425	1RB#0	-15.26	PASS
Band5	5MHz	16QAM	20425	1RB#24	-33.96	PASS
Band5	5MHz	16QAM	20425	25RB#0	-26.09	PASS
Band5	5MHz	16QAM	20625	1RB#0	-35.34	PASS
Band5	5MHz	16QAM	20625	1RB#24	-15.24	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.97	PASS

Band5	10MHz	QPSK	20450	1RB#0	-16.53	PASS
Band5	10MHz	QPSK	20450	1RB#49	-35.53	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.41	PASS
Band5	10MHz	QPSK	20600	1RB#0	-37.09	PASS
Band5	10MHz	QPSK	20600	1RB#49	-16.58	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.00	PASS
Band5	10MHz	16QAM	20450	1RB#0	-17.67	PASS
Band5	10MHz	16QAM	20450	1RB#49	-36.13	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.60	PASS
Band5	10MHz	16QAM	20600	1RB#0	-38.12	PASS
Band5	10MHz	16QAM	20600	1RB#49	-17.17	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.01	PASS

### Test Graphs



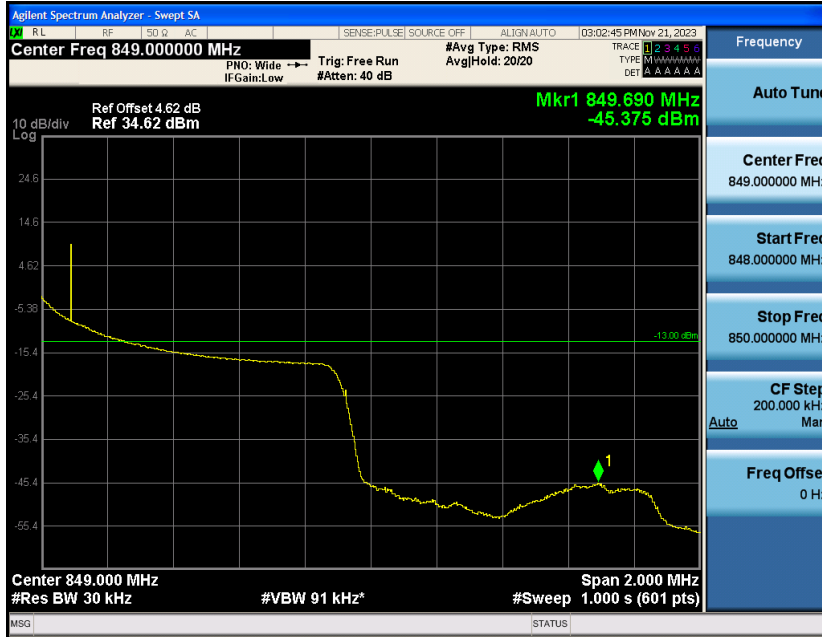




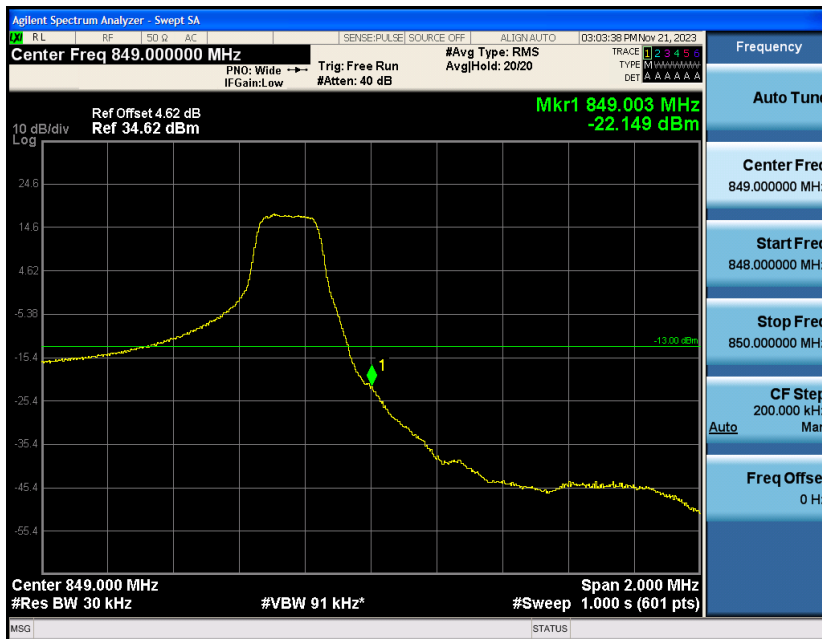
Band5-1.4MHz-QPSK-20407-6RB#0



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



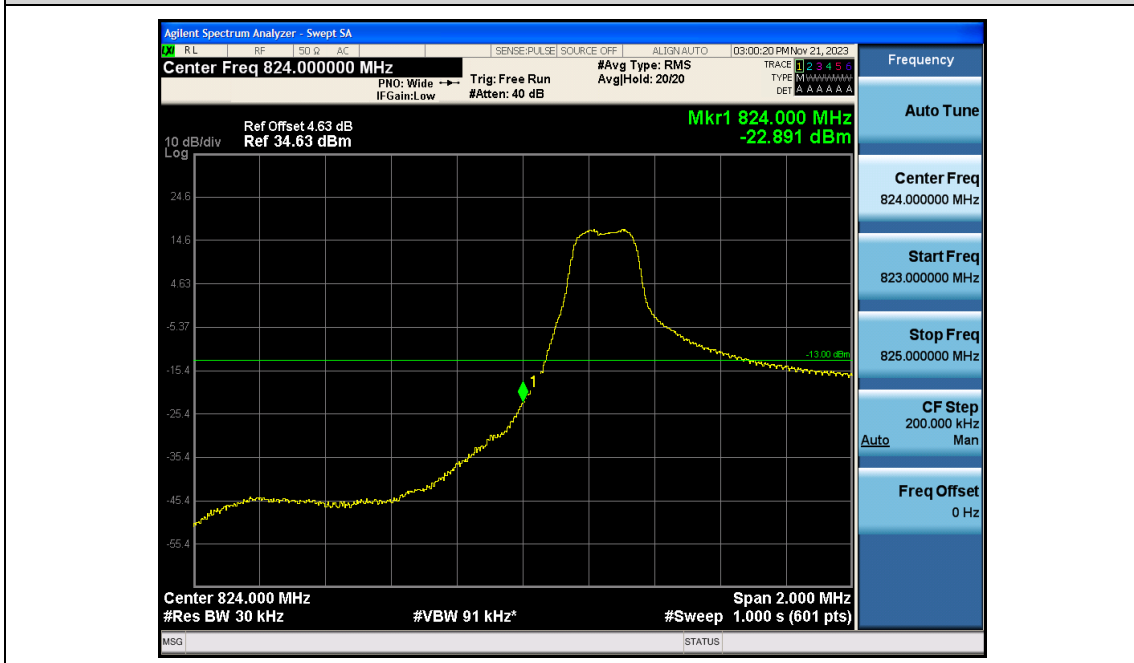
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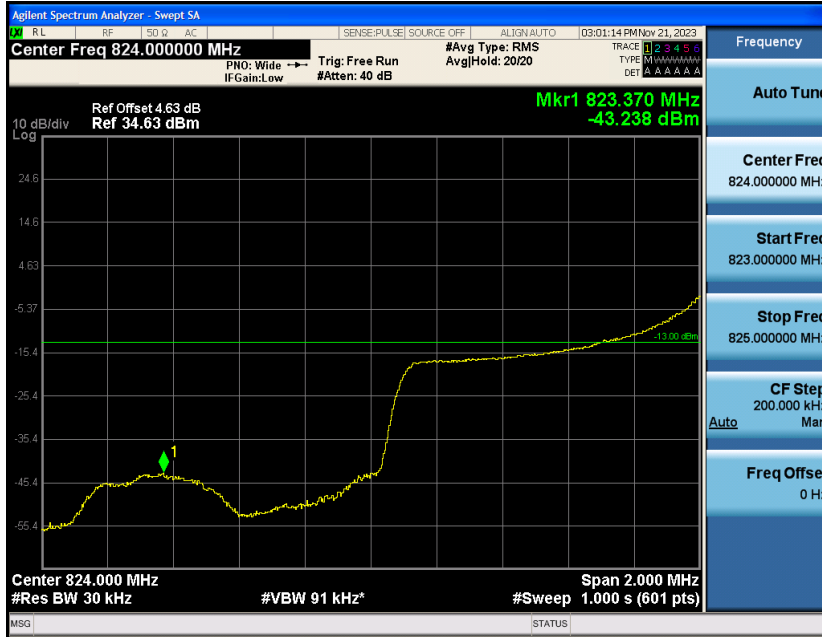
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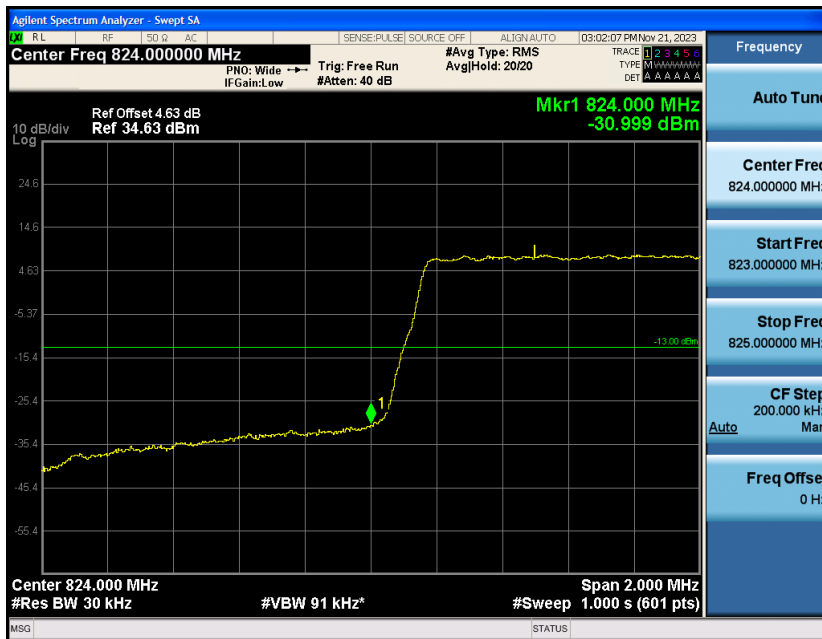
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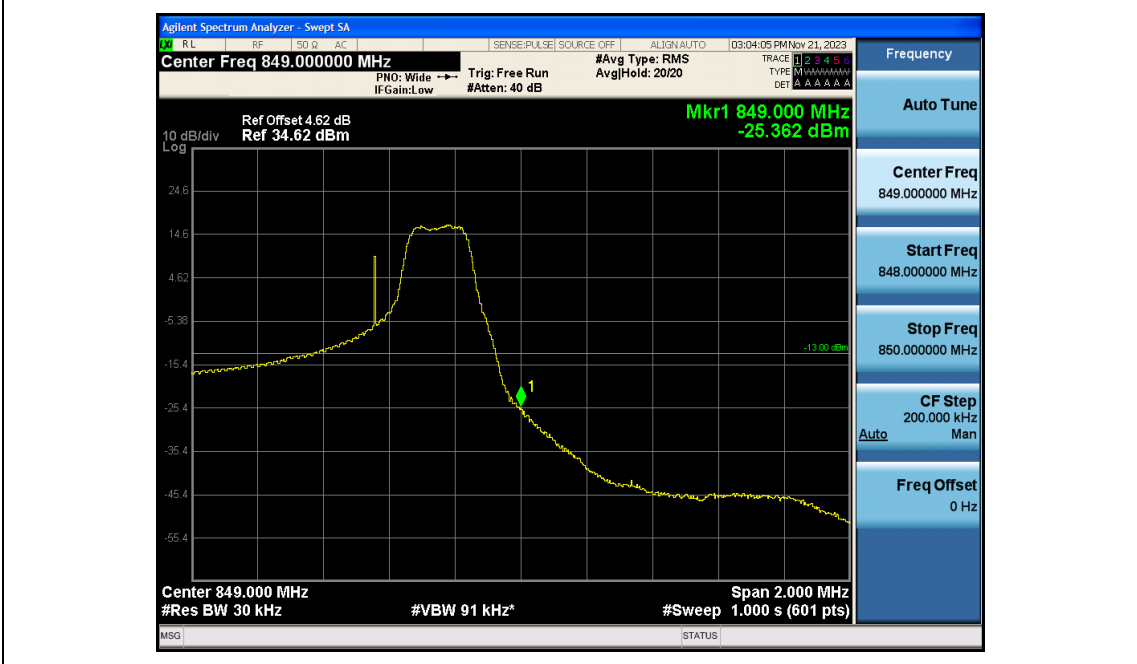
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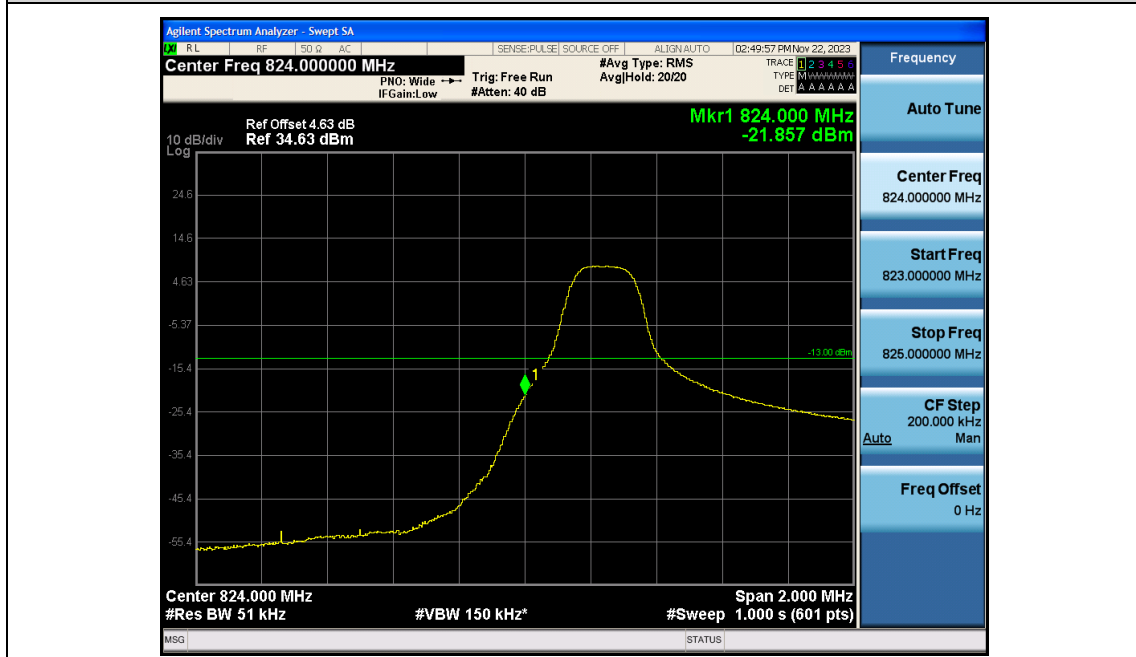
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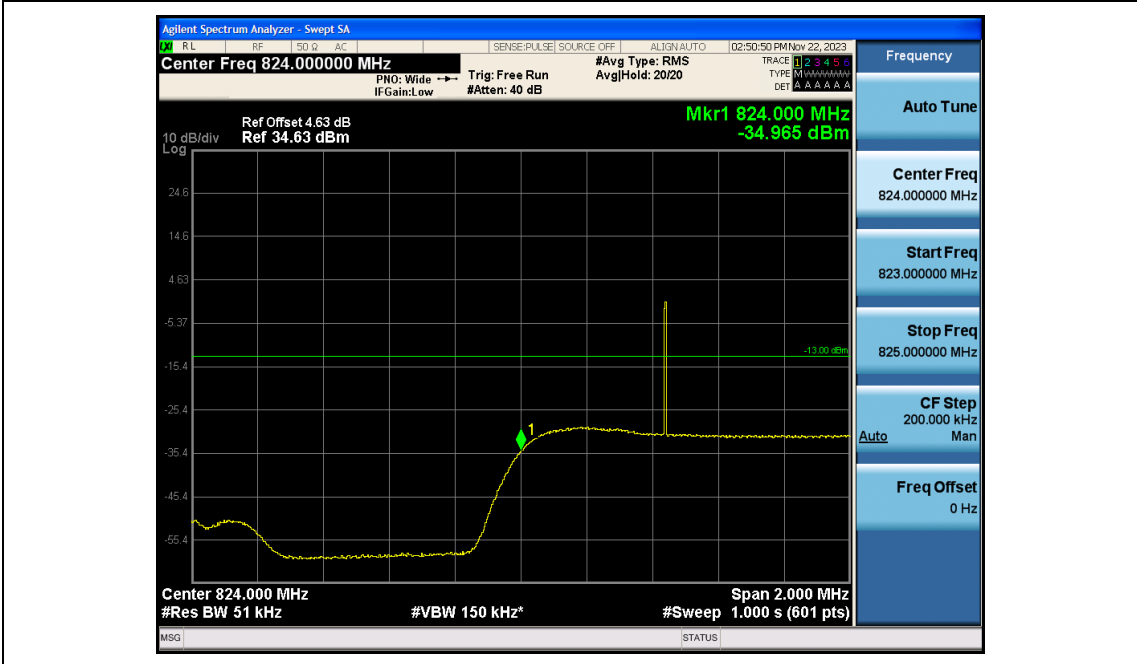
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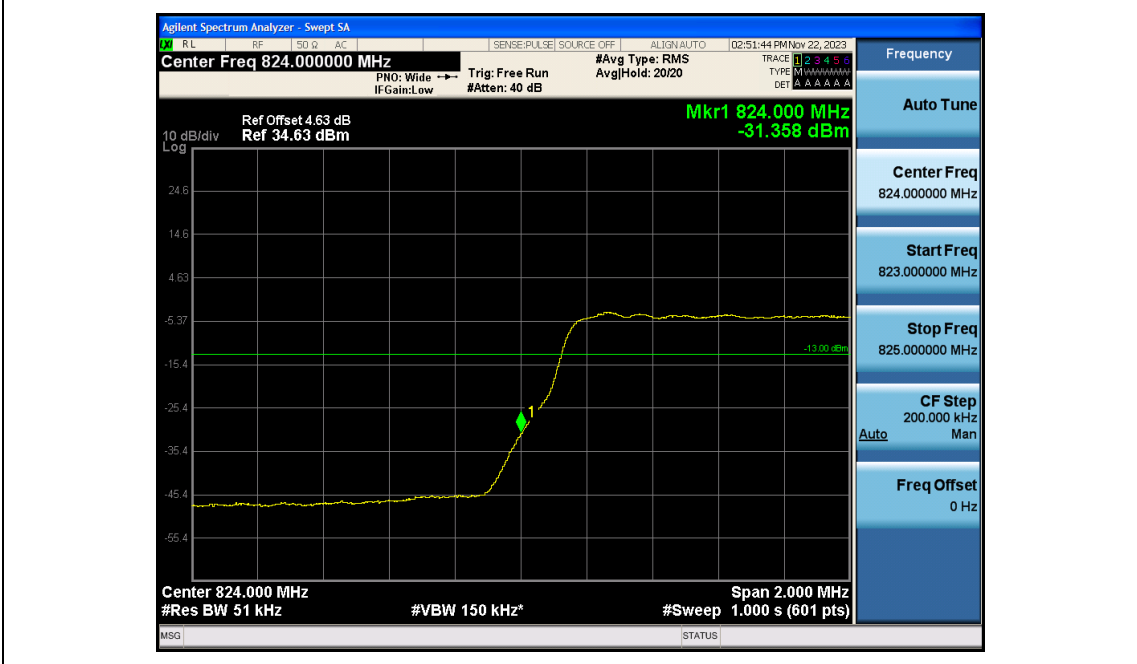
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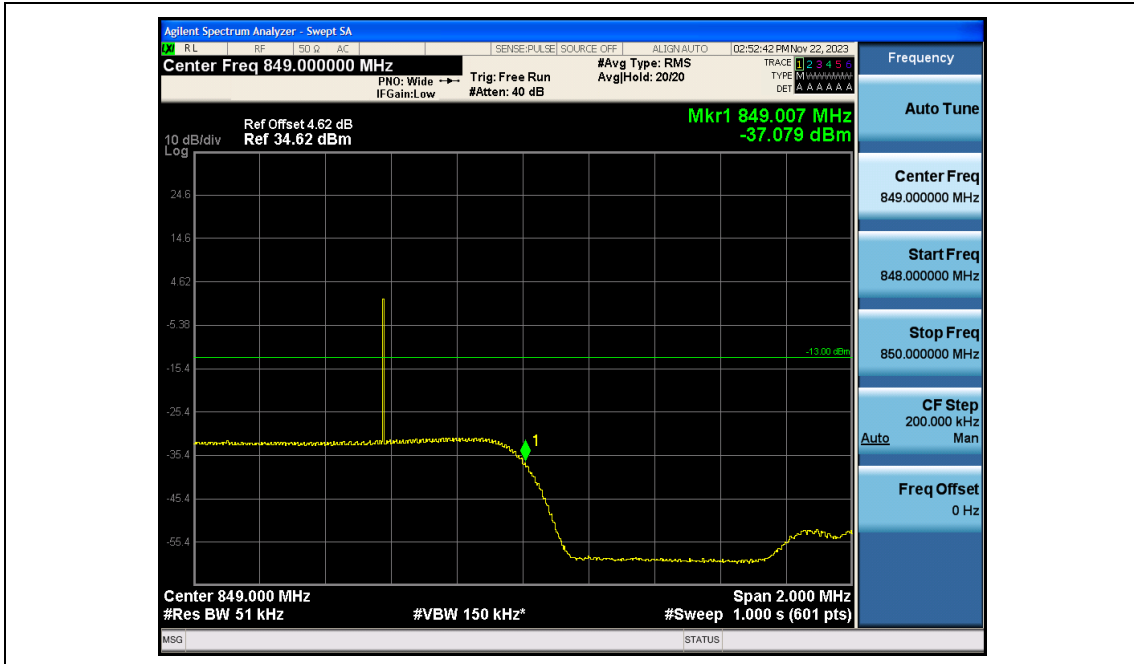
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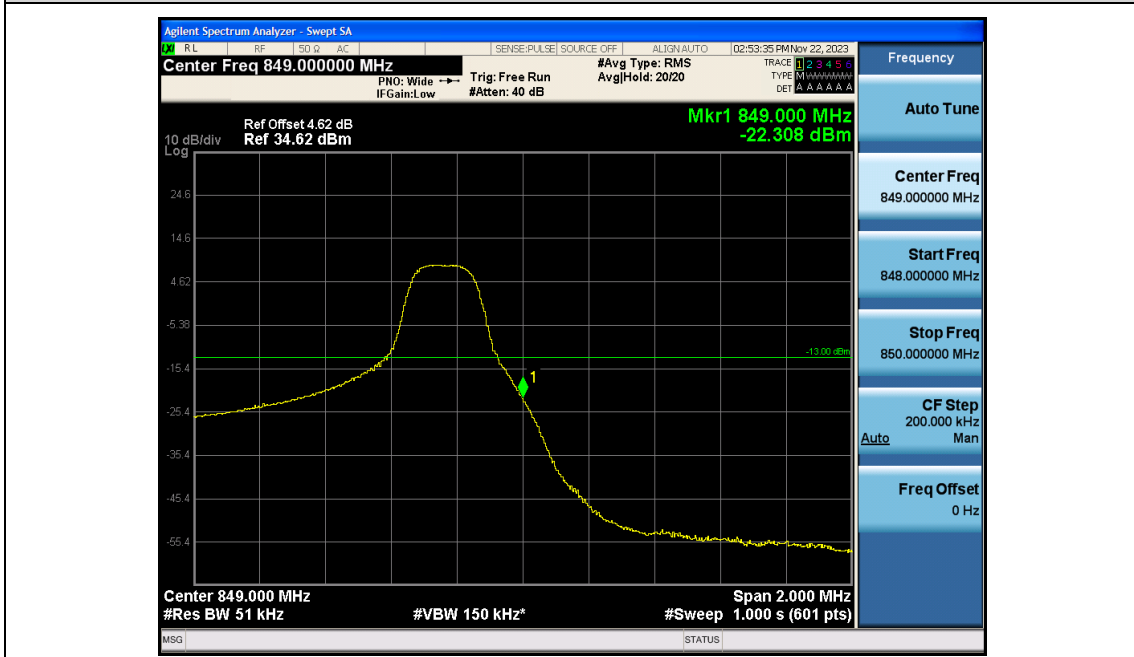
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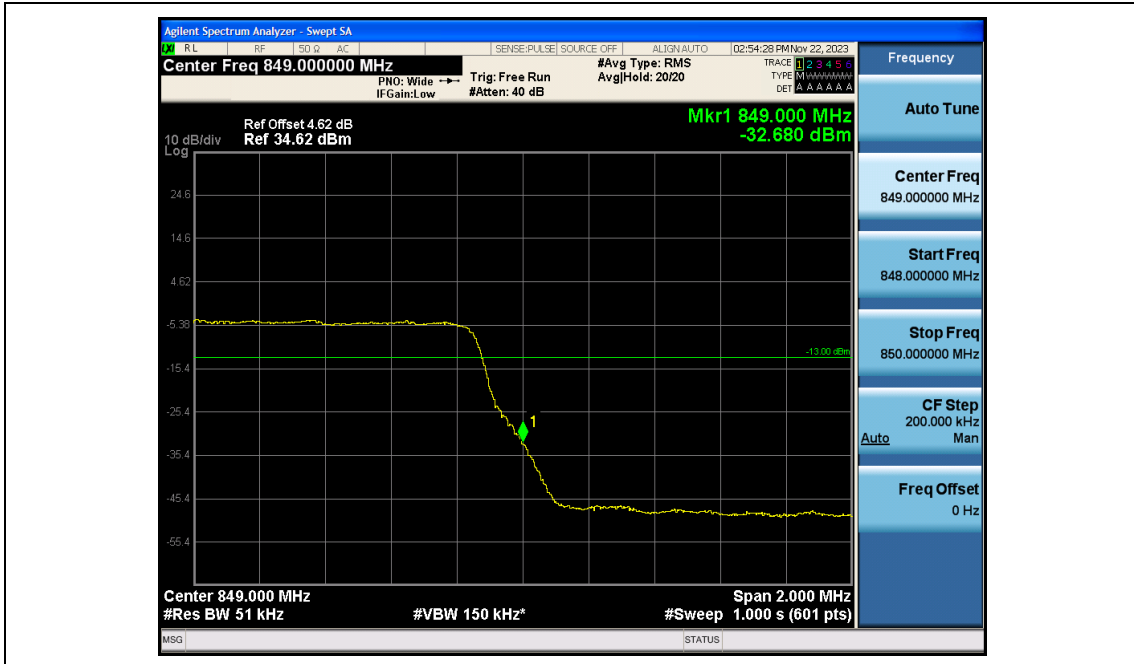


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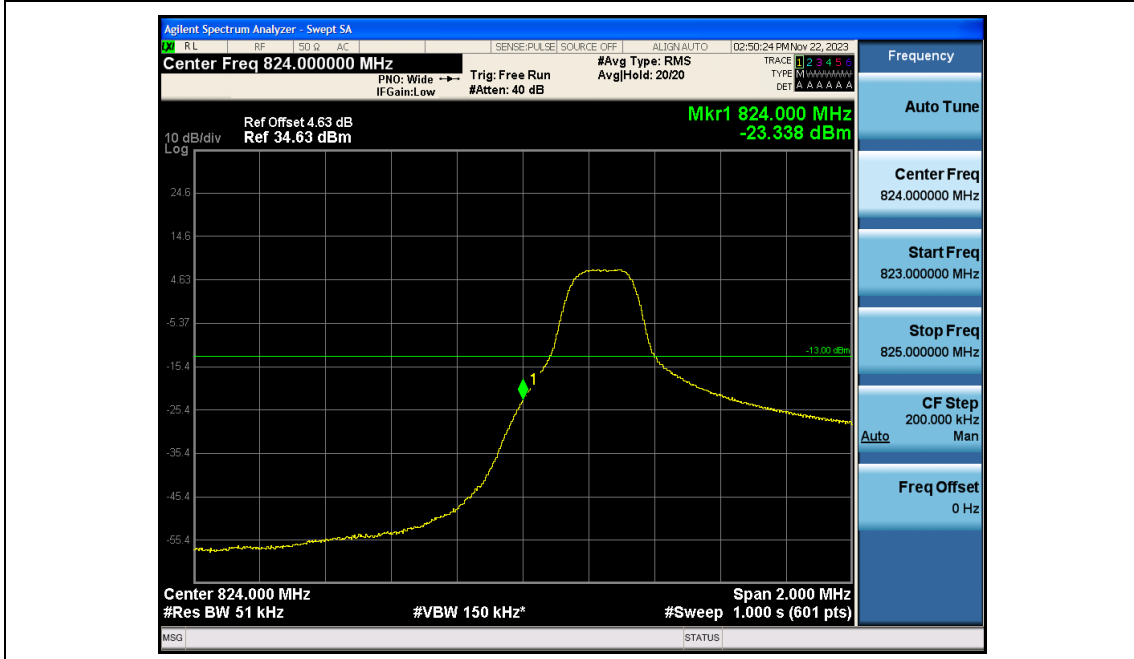


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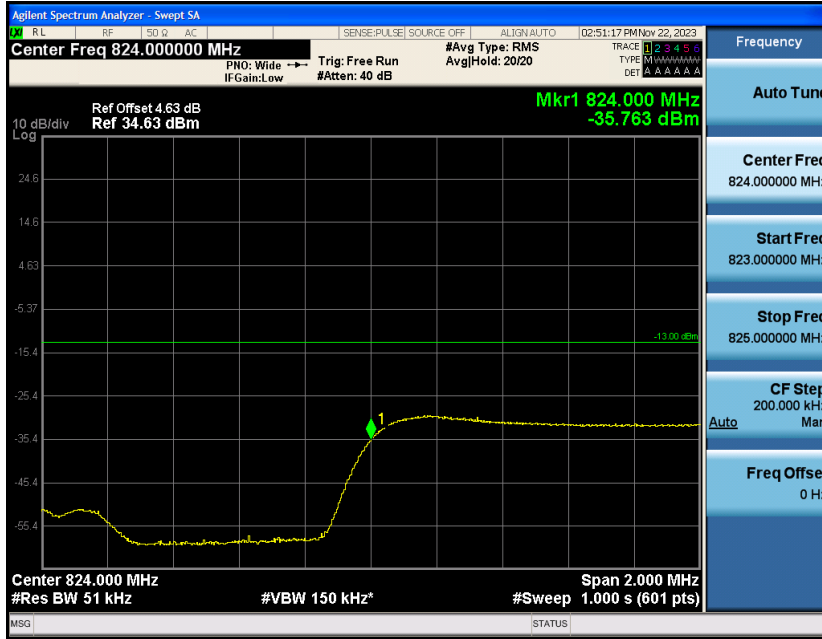




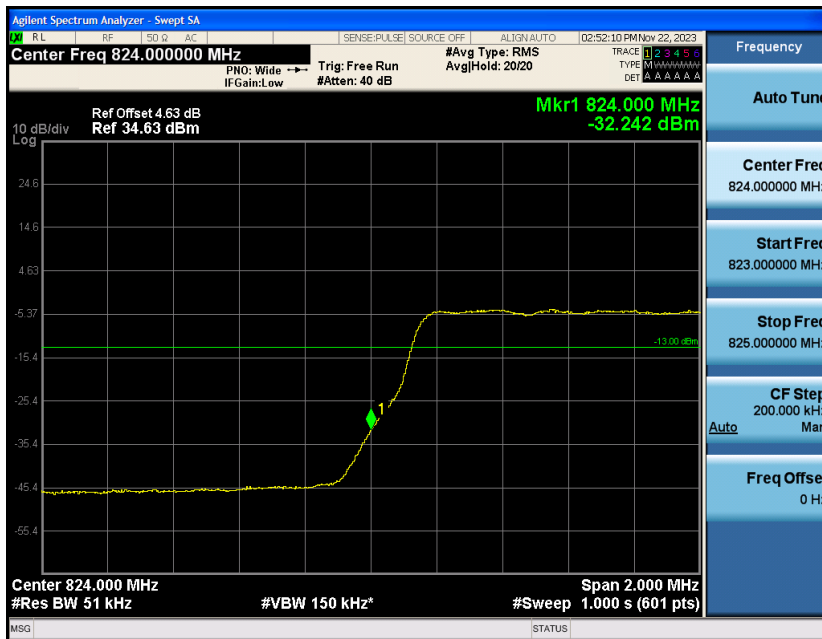
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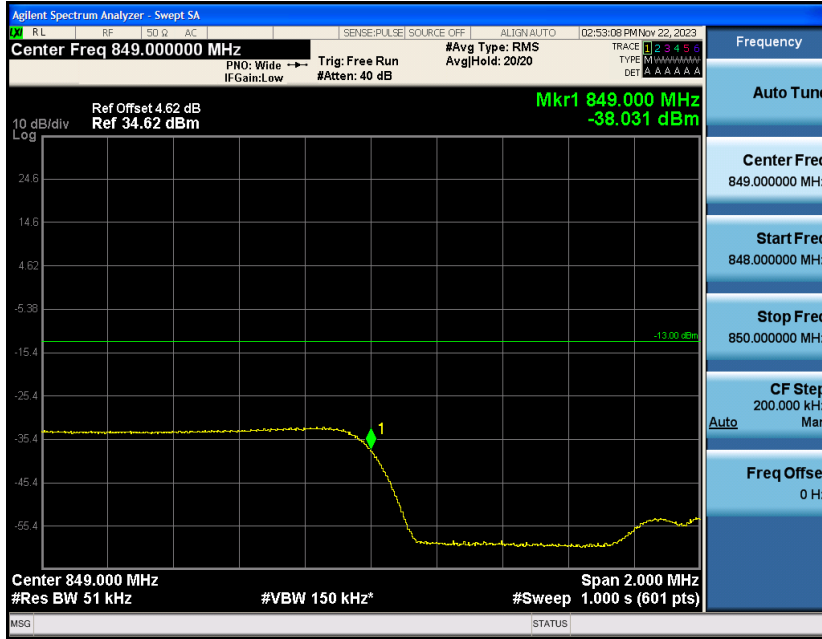
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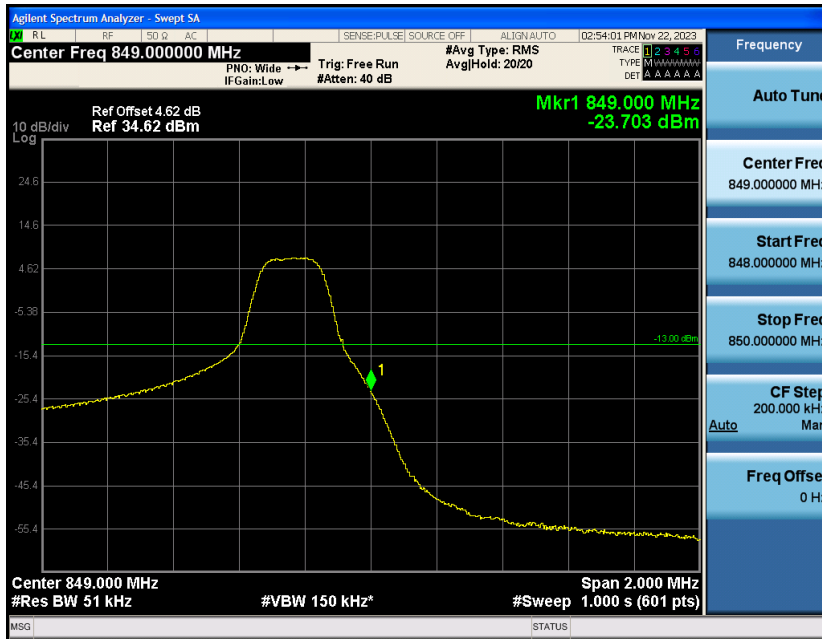
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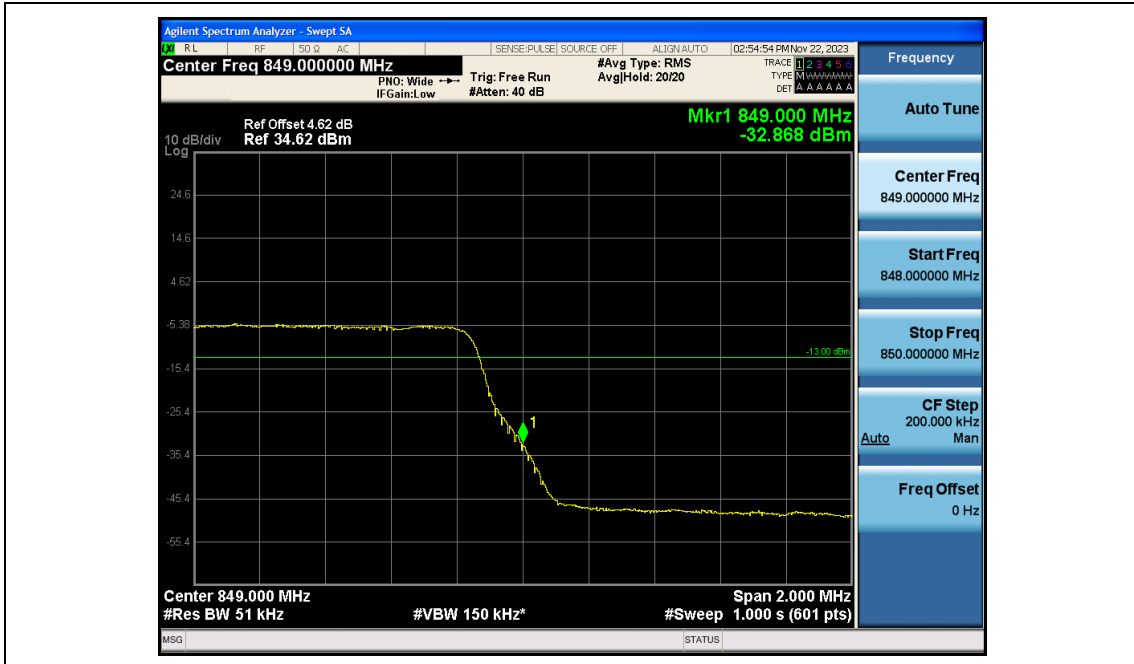
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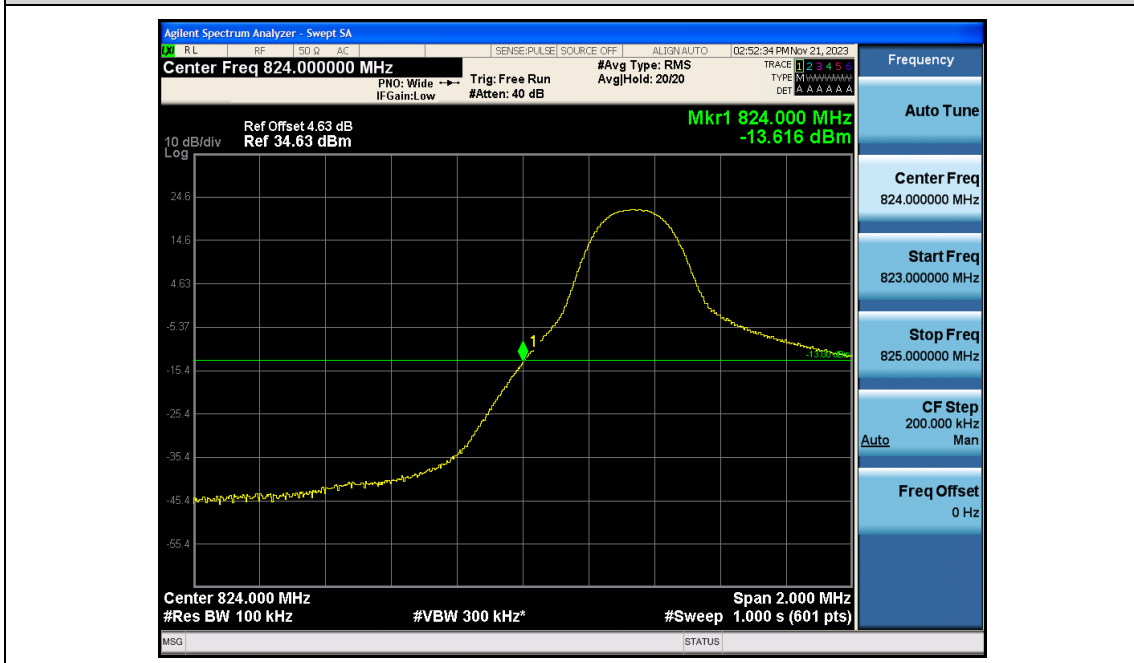
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Band5-3MHz-16QAM-20635-15RB#0



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



Band5-5MHz-QPSK-20425-1RB#24



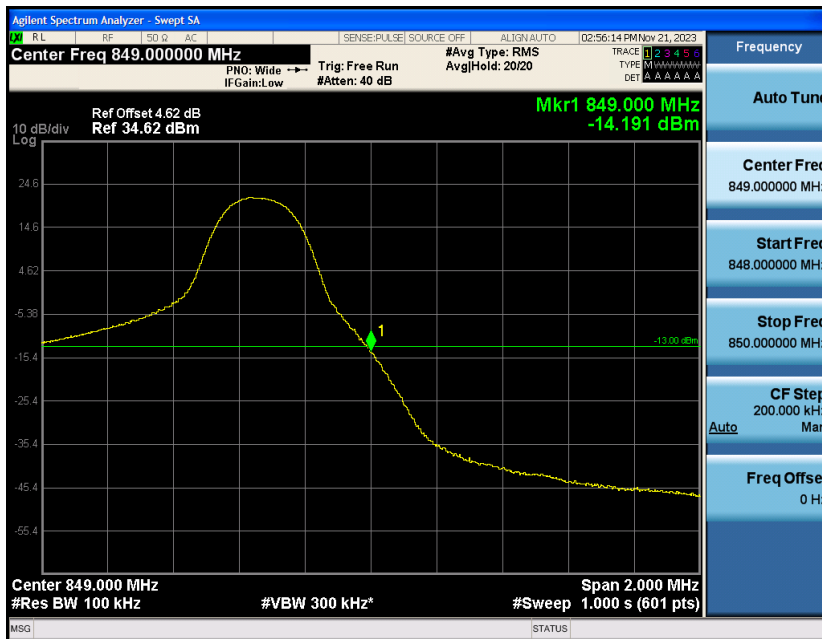
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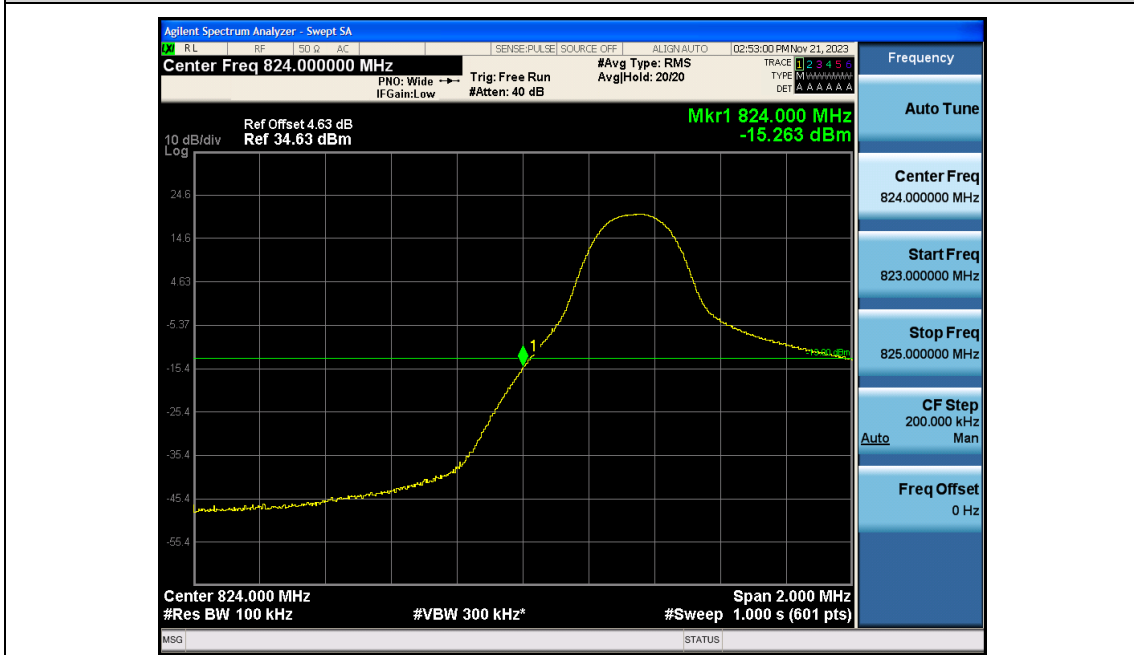
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