

Test Data for E-UTRA Band 5

EUT: <u>Phone</u>	Model: <u>G65</u>
Ambient Condition: <u>25</u> °C, <u>45</u> %RH, <u>101.325</u> kPa	
Test Engineer: <u>Jack Zhou</u>	

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.62	15.71	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.73	15.82	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.52	15.61	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.74	15.83	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.72	15.81	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.69	15.78	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.66	14.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.39	15.48	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.55	15.64	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.36	15.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.44	15.53	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.40	15.49	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.42	15.51	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.44	14.53	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.48	15.57	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.65	15.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.51	15.60	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.54	15.63	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.58	15.67	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.65	15.74	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.55	14.64	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.80	14.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.94	15.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.76	14.85	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.61	14.70	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.61	14.70	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.56	14.65	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.68	13.77	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.49	14.58	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.63	14.72	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.47	14.56	PASS

Band5	1.4MHz	16QAM	20525	3RB#0	21.33	14.42	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.32	14.41	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.30	14.39	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.31	13.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.38	14.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.58	14.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.41	14.50	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.38	14.47	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.36	14.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.41	14.50	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.60	13.69	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.55	15.64	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.52	15.61	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.45	15.54	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.53	14.62	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.55	14.64	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.53	14.62	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.51	14.60	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.29	15.38	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.29	15.38	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.31	15.40	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.30	14.39	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.29	14.38	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.28	14.37	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.24	14.33	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.45	15.54	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.44	15.53	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.55	15.64	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.46	14.55	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.50	14.59	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.49	14.58	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.44	14.53	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.81	14.90	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.68	14.77	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.63	14.72	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.59	13.68	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.60	13.69	PASS

Band5	3MHz	16QAM	20415	8RB#7	20.53	13.62	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.51	13.60	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.46	14.55	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.47	14.56	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.42	14.51	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.32	13.41	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.30	13.39	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.29	13.38	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.20	13.29	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.35	14.44	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.39	14.48	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.43	14.52	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.48	13.57	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.48	13.57	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.51	13.60	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.36	13.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.58	15.67	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.55	15.64	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.32	15.41	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.52	14.61	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.53	14.62	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.48	14.57	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.50	14.59	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.27	15.36	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.38	15.47	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.30	15.39	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.22	14.31	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.27	14.36	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.25	14.34	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.33	14.42	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.41	15.50	PASS
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Band5	5MHz	QPSK	20625	1RB#24	22.49	15.58	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.41	14.50	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.39	14.48	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.41	14.50	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.40	14.49	PASS

Band5	5MHz	16QAM	20425	1RB#0	21.56	14.65	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.57	14.66	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.37	14.46	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.48	13.57	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.47	13.56	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.40	13.49	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.48	13.57	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.39	14.48	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.56	14.65	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.50	14.59	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.26	13.35	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.27	13.36	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.32	13.41	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.26	13.35	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.38	14.47	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.50	14.59	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.49	14.58	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.38	13.47	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.43	13.52	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.42	13.51	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.42	13.51	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.50	15.59	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.48	15.57	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.23	15.32	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.46	14.55	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.47	14.56	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.36	14.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.41	14.50	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.26	15.35	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.32	15.41	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.29	15.38	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.31	14.40	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.32	14.41	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.29	14.38	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.24	14.33	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.22	15.31	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.45	15.54	PASS

Band5	10MHz	QPSK	20600	1RB#49	22.48	15.57	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.37	14.46	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.34	14.43	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.39	14.48	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.32	14.41	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.74	14.83	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.62	14.71	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.39	14.48	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.47	13.56	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.49	13.58	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.34	13.43	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.45	13.54	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.43	14.52	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.48	14.57	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.44	14.53	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.32	13.41	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.35	13.44	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.33	13.42	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.32	13.41	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.15	14.24	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.36	14.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.40	14.49	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.39	13.48	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.43	13.52	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.44	13.53	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.37	13.46	PASS

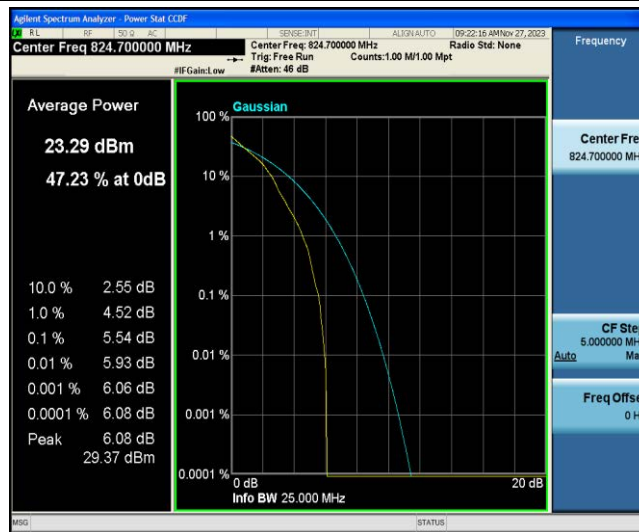
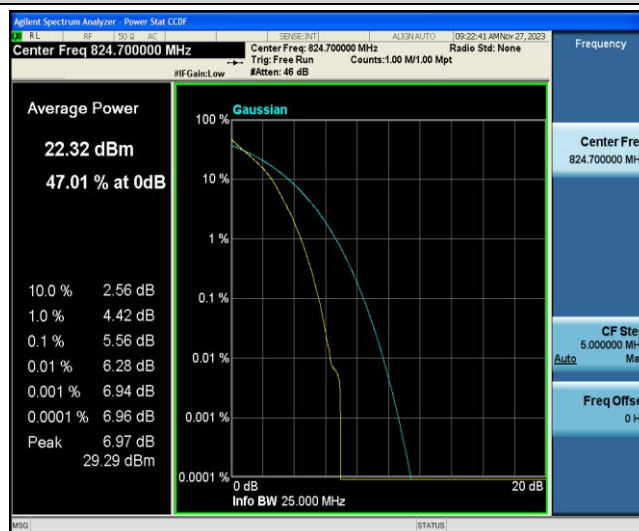
Appendix B: Peak-to-Average Ratio(CCDF)

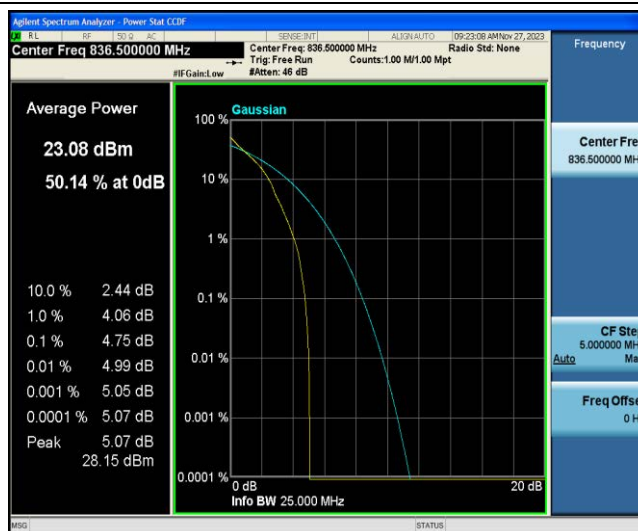
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.54	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.56	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.75	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.11	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.42	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.89	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.38	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.26	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.61	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.88	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.21	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.64	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.48	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.55	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.44	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.20	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.21	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.90	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.14	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.24	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.21	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.00	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.07	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.69	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.76	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.61	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.57	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.27	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.95	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.13	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.89	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.25	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.14	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.97	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.55	13	PASS

Band5	5MHz	16QAM	20625	25RB#0	5.85	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.34	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.40	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.48	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.38	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.28	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.44	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	6.24	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.13	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.41	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.10	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.08	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.15	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**



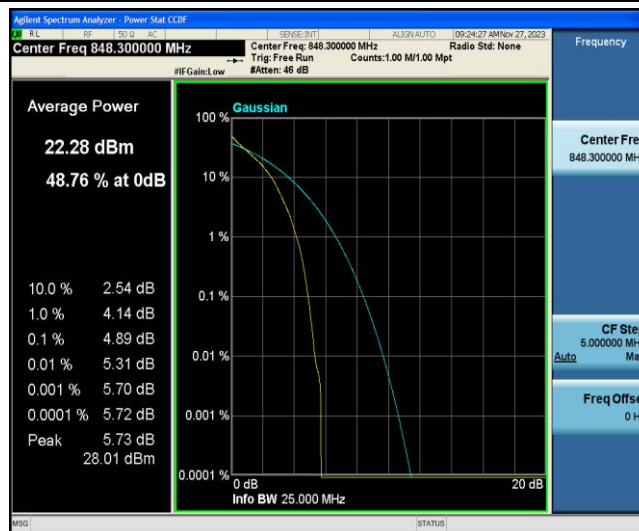
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Band5-1.4MHz-QPSK-20643-1RB#0



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



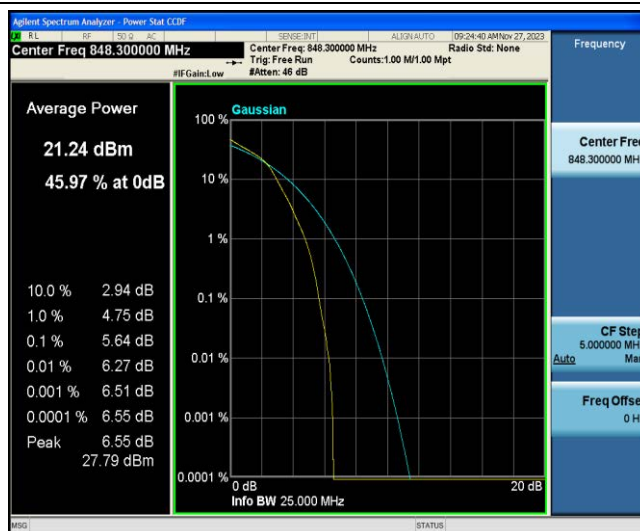
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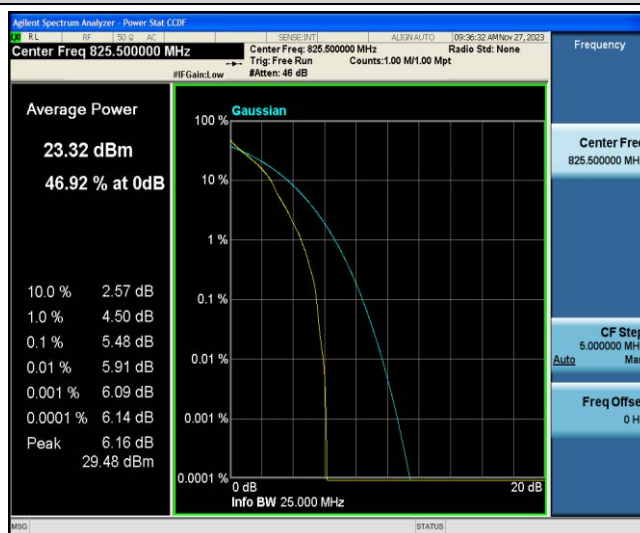
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Band5-1.4MHz-16QAM-20643-6RB#0



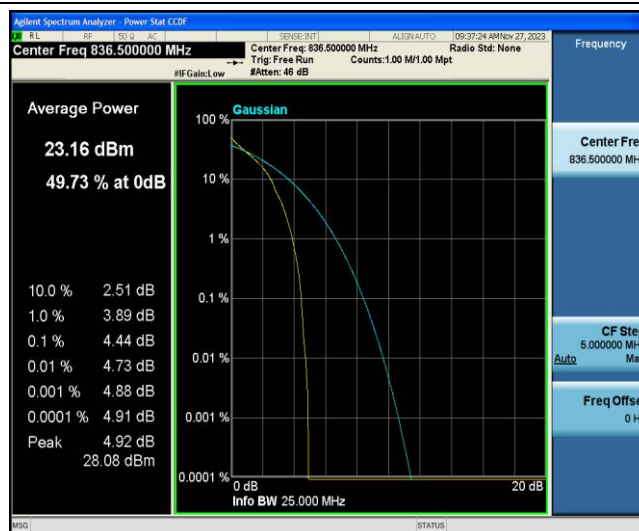
Band5-3MHz-QPSK-20415-1RB#0



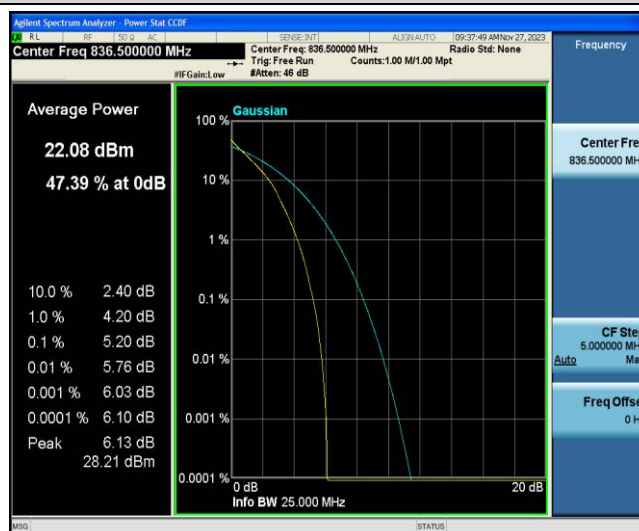
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Band5-3MHz-QPSK-20525-1RB#0



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



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



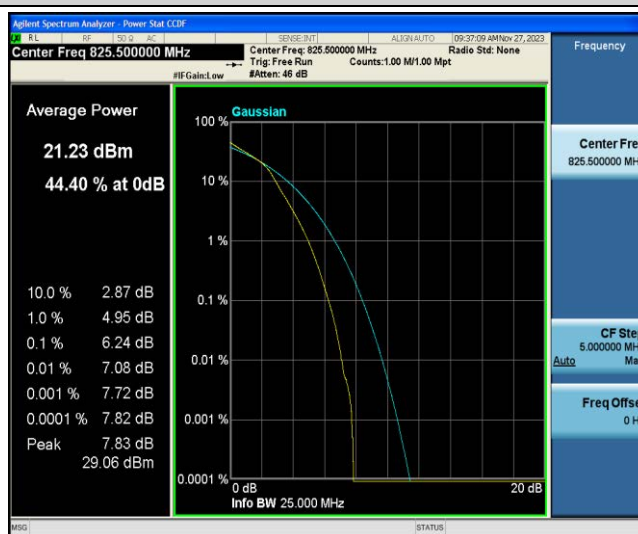
Band5-3MHz-QPSK-20635-15RB#0



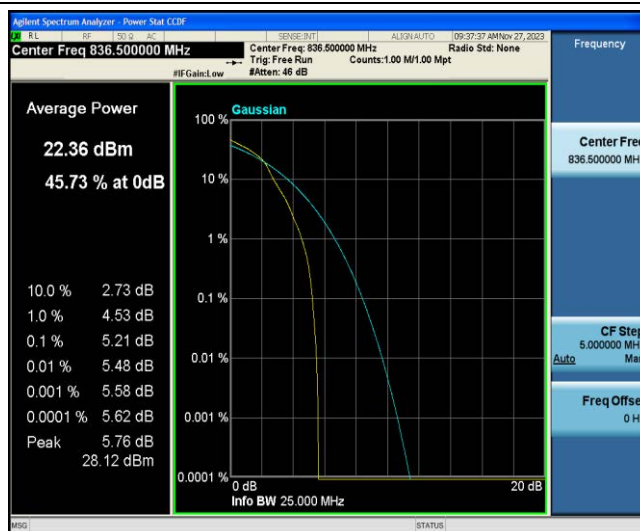
Band5-3MHz-16QAM-20415-1RB#0



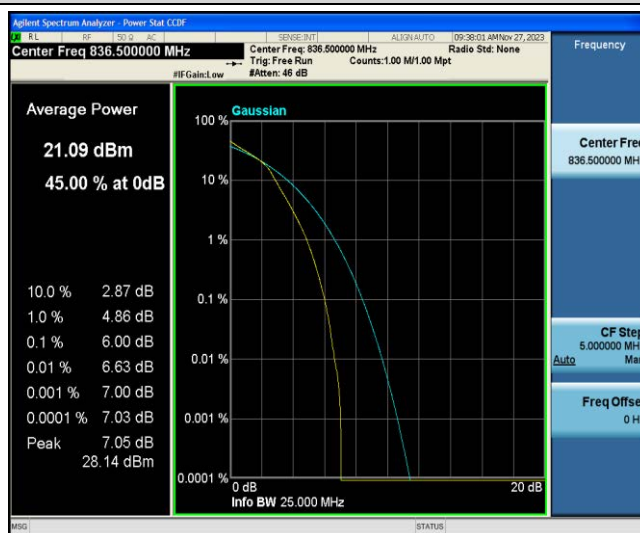
Band5-3MHz-16QAM-20415-15RB#0



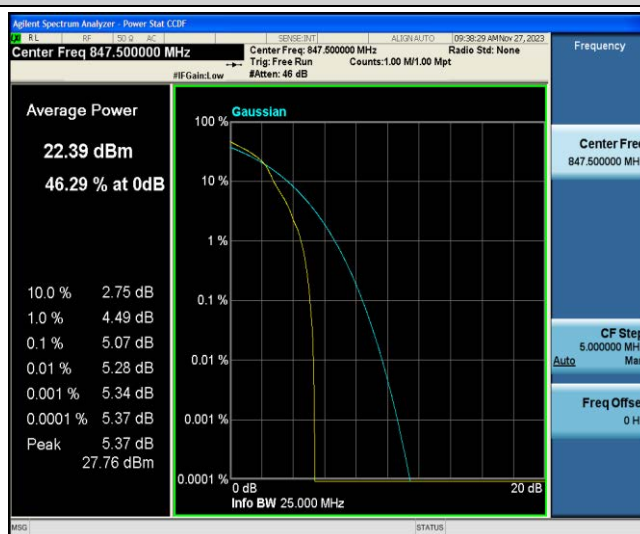
Band5-3MHz-16QAM-20525-1RB#0



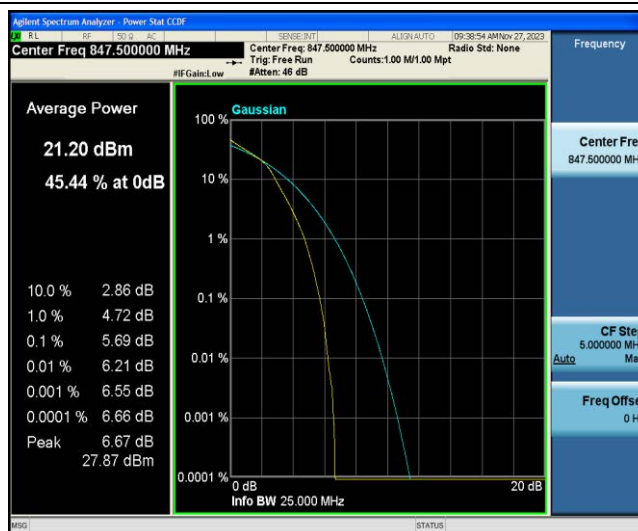
Band5-3MHz-16QAM-20525-15RB#0



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



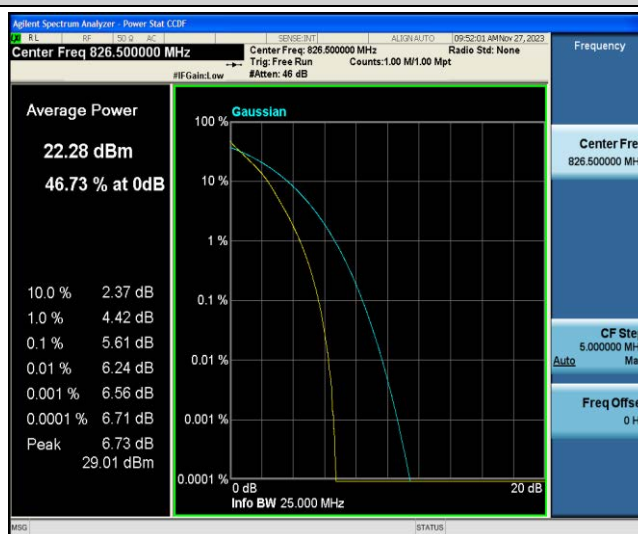
Band5-3MHz-16QAM-20635-15RB#0



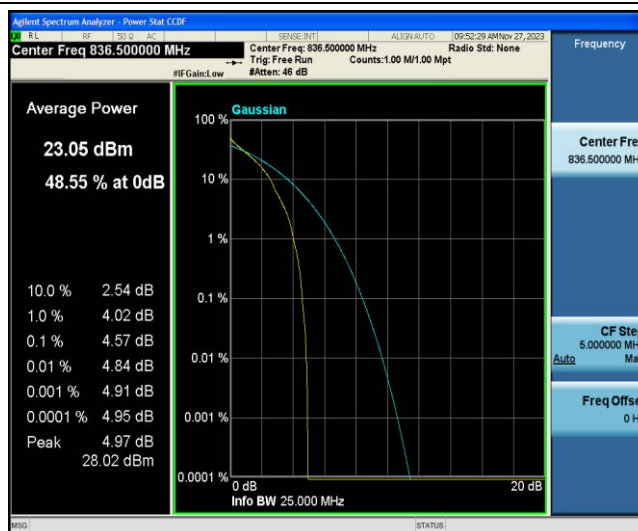
Band5-5MHz-QPSK-20425-1RB#0



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



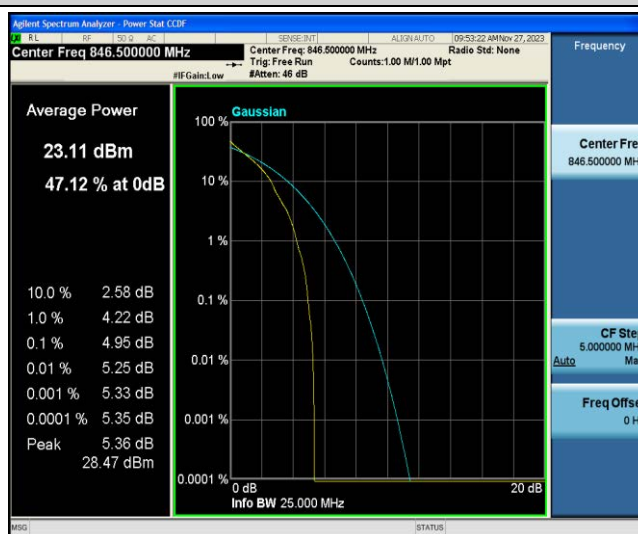
Band5-5MHz-QPSK-20525-1RB#0



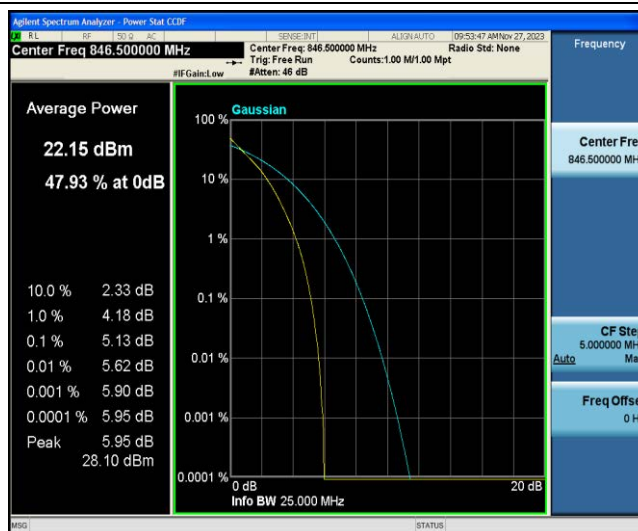
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Band5-5MHz-QPSK-20625-1RB#0



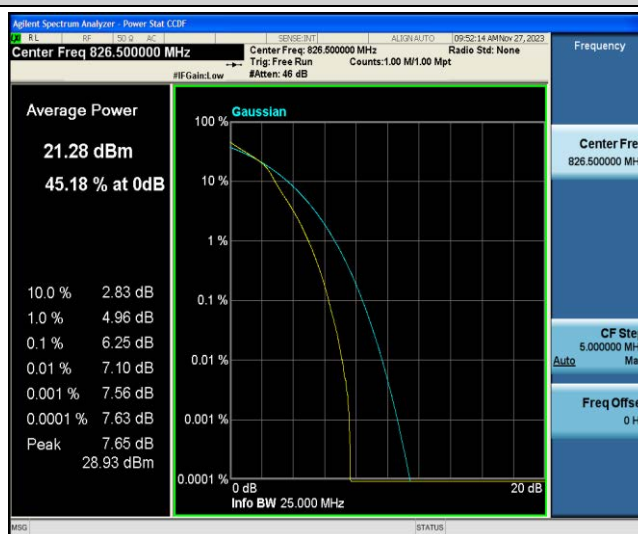
Band5-5MHz-QPSK-20625-25RB#0



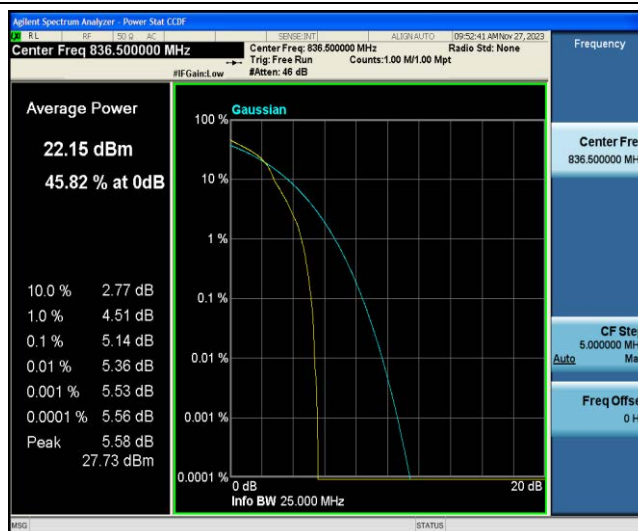
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Band5-5MHz-16QAM-20425-25RB#0



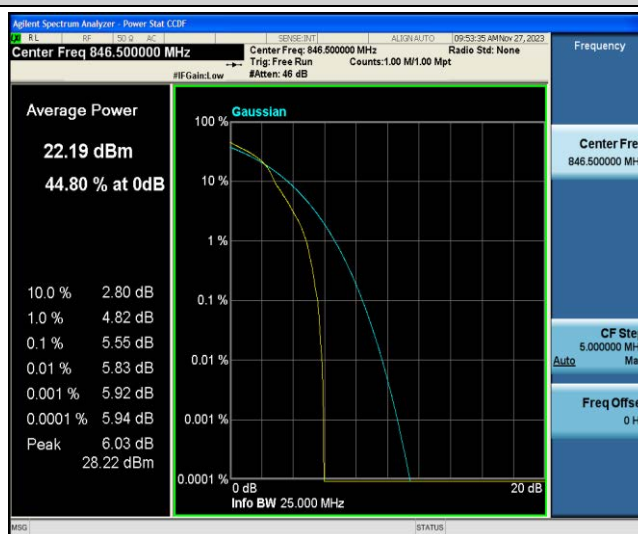
Band5-5MHz-16QAM-20525-1RB#0



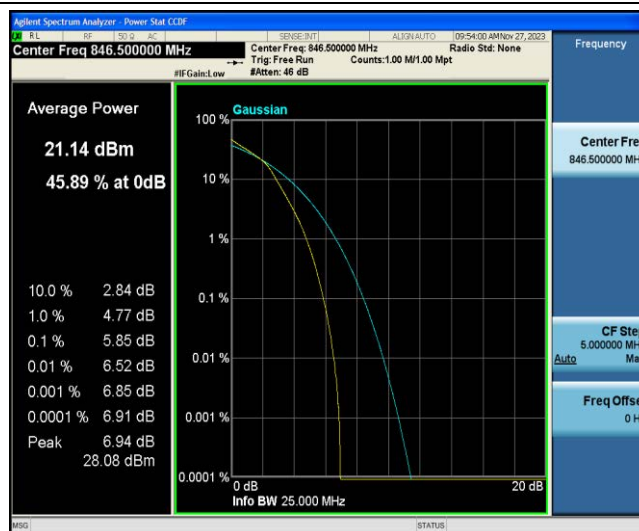
Band5-5MHz-16QAM-20525-25RB#0



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



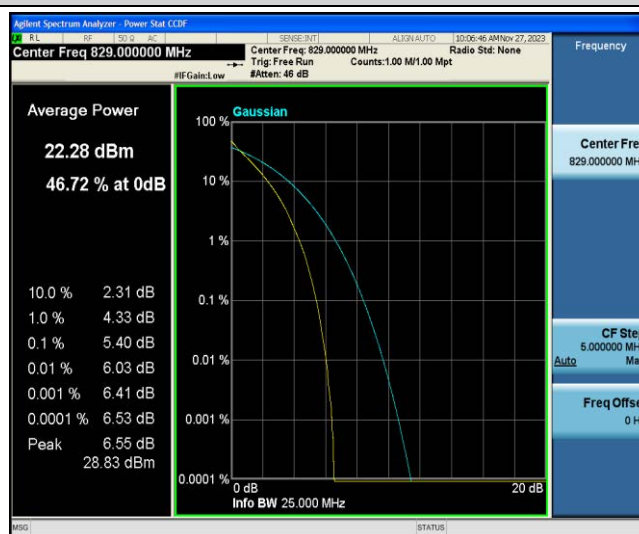
Band5-5MHz-16QAM-20625-25RB#0



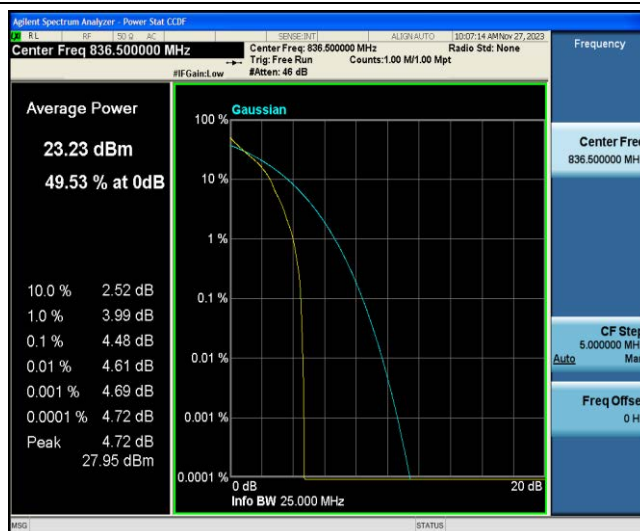
Band5-10MHz-QPSK-20450-1RB#0



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



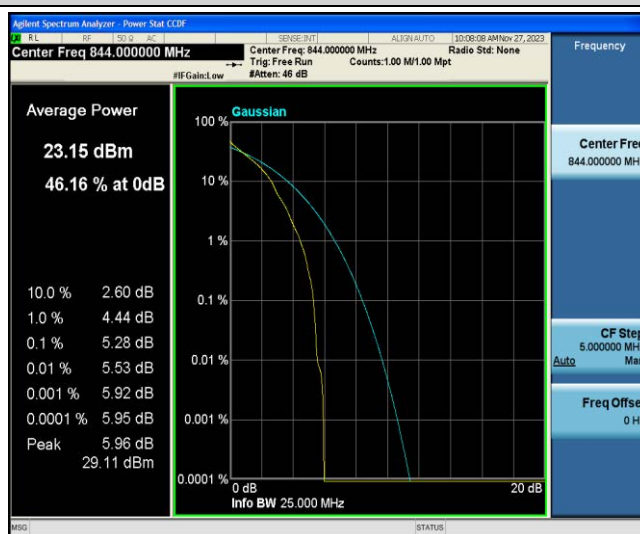
Band5-10MHz-QPSK-20525-1RB#0



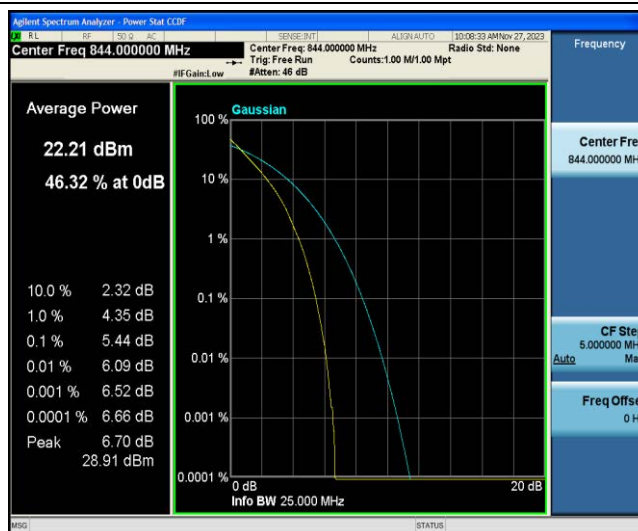
Band5-10MHz-QPSK-20525-50RB#0



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



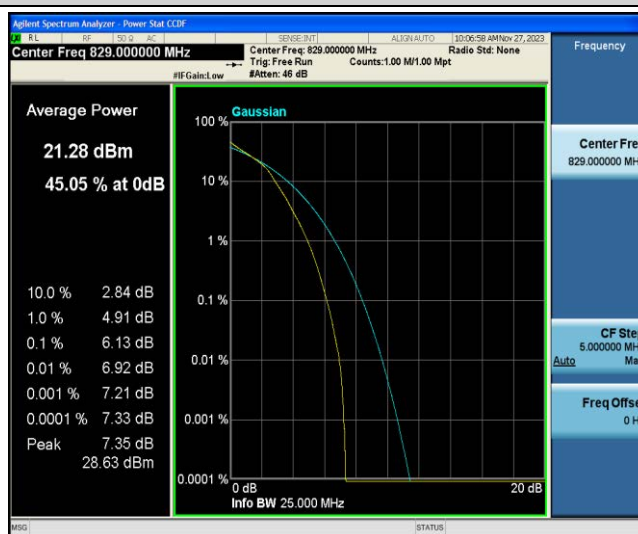
Band5-10MHz-QPSK-20600-50RB#0



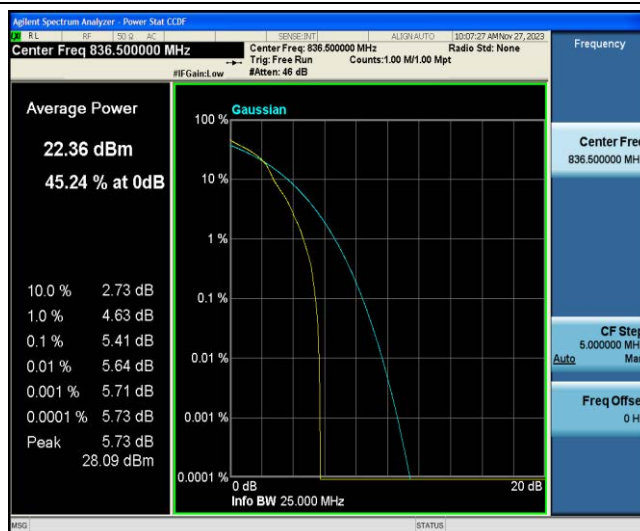
Band5-10MHz-16QAM-20450-1RB#0



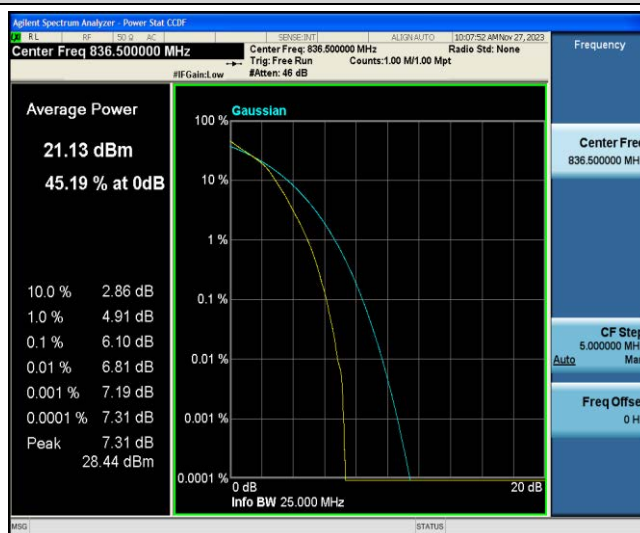
Band5-10MHz-16QAM-20450-50RB#0



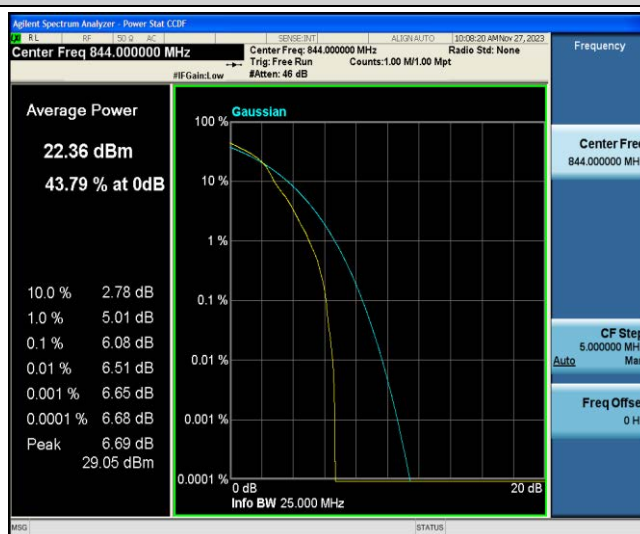
Band5-10MHz-16QAM-20525-1RB#0



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



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



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



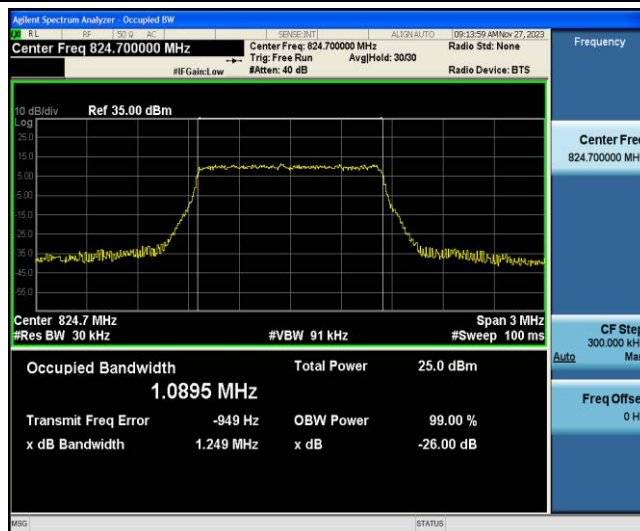
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

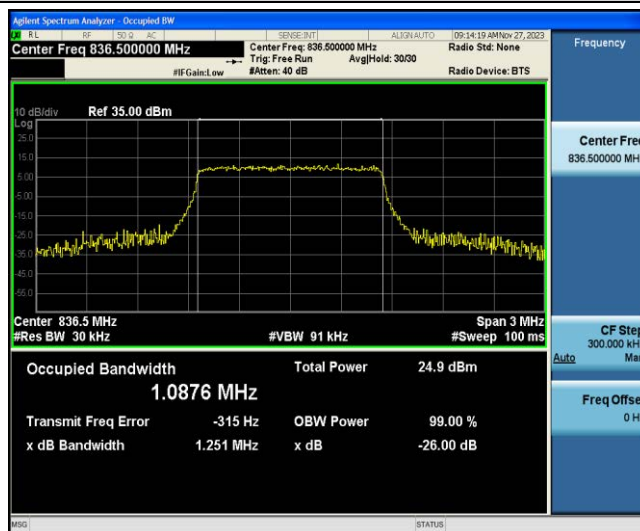
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0895	1.249	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0876	1.251	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0871	1.256	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0869	1.262	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0900	1.261	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0895	1.274	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6880	2.843	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6872	2.849	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6850	2.857	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6852	2.860	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6871	2.866	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6856	2.860	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5045	4.831	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4994	4.822	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4957	4.812	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5031	4.798	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5054	4.784	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5009	4.800	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9998	9.541	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9875	9.523	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9878	9.508	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9800	9.505	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9713	9.503	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9724	9.516	PASS

Test Graphs

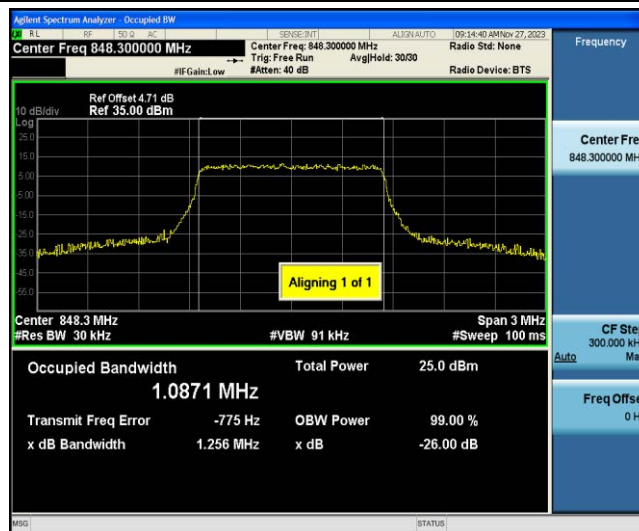
Band5-1.4MHz-QPSK-20407-6RB#0



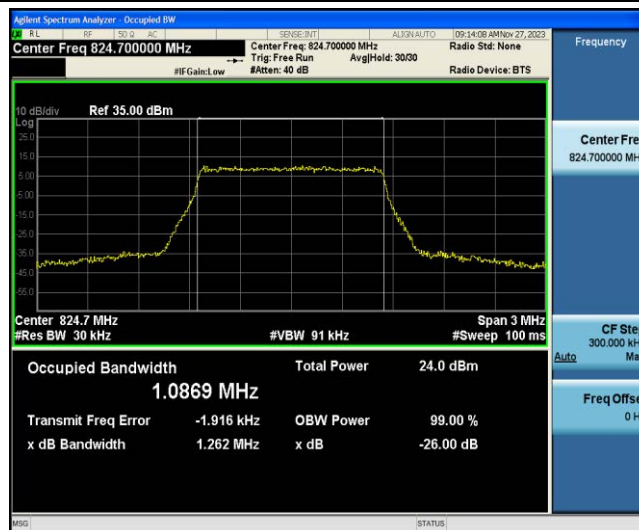
Band5-1.4MHz-QPSK-20525-6RB#0



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



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



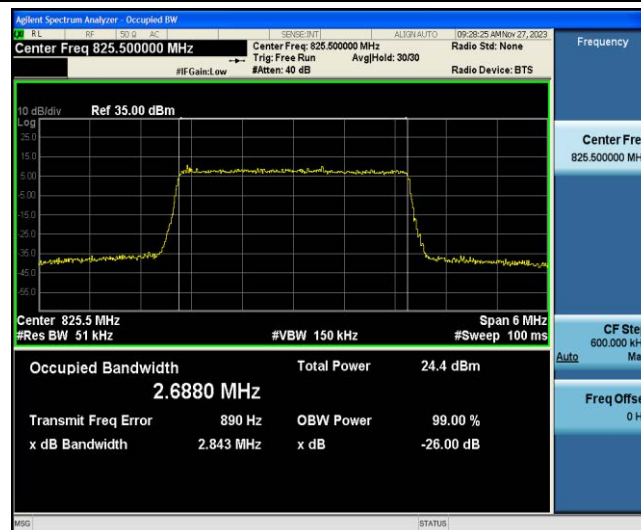
Band5-1.4MHz-16QAM-20525-6RB#0



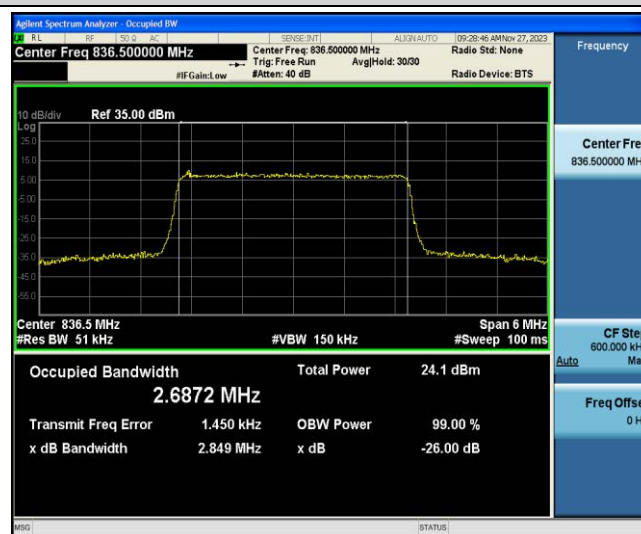
Band5-1.4MHz-16QAM-20643-6RB#0



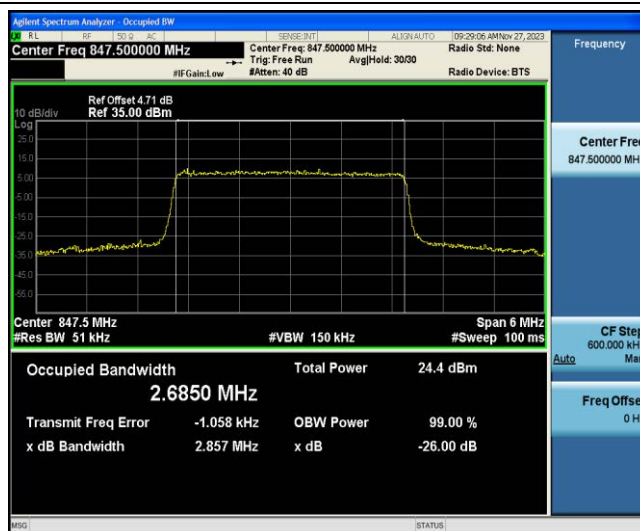
Band5-3MHz-QPSK-20415-15RB#0



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



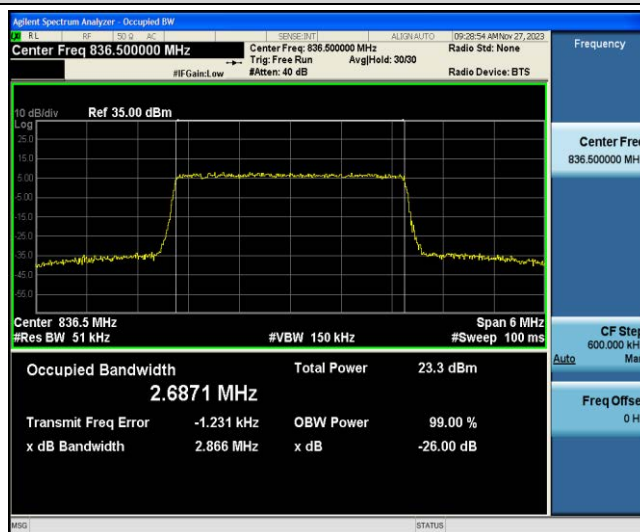
Band5-3MHz-QPSK-20635-15RB#0



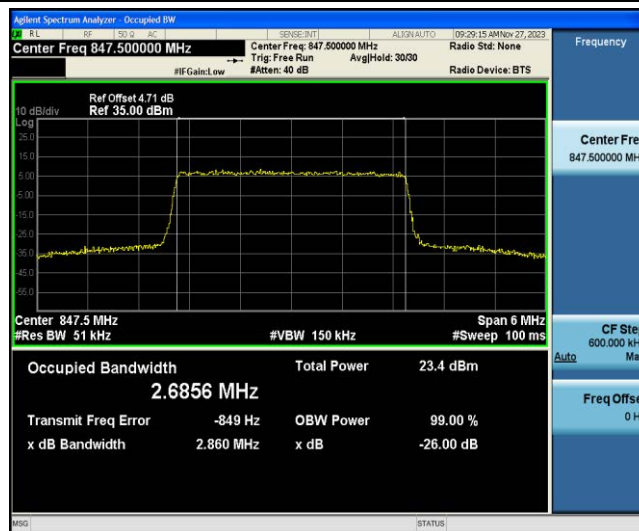
Band5-3MHz-16QAM-20415-15RB#0



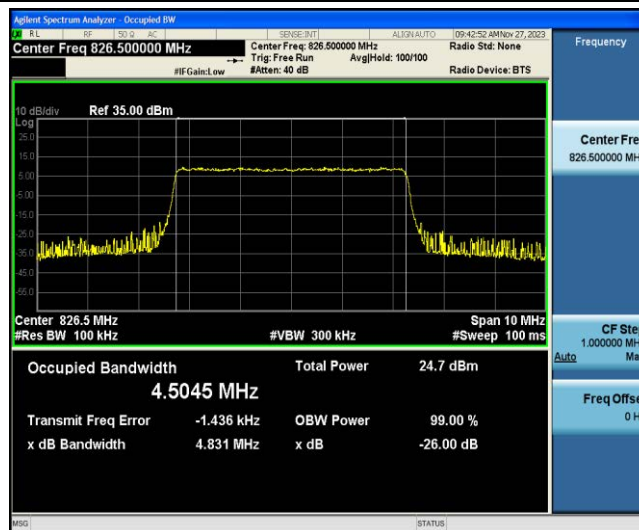
Band5-3MHz-16QAM-20525-15RB#0



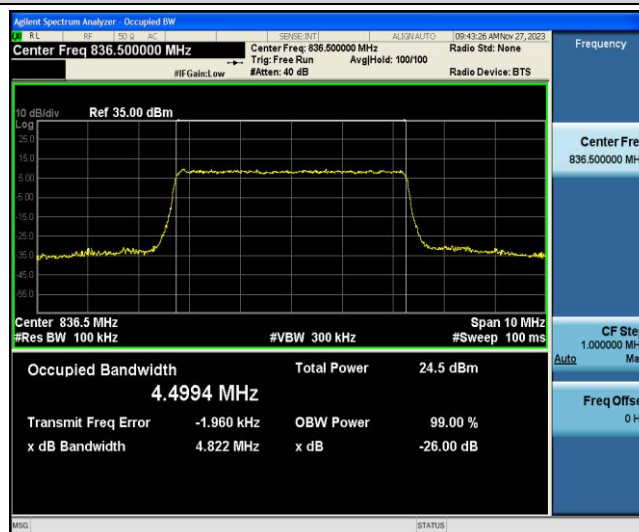
Band5-3MHz-16QAM-20635-15RB#0



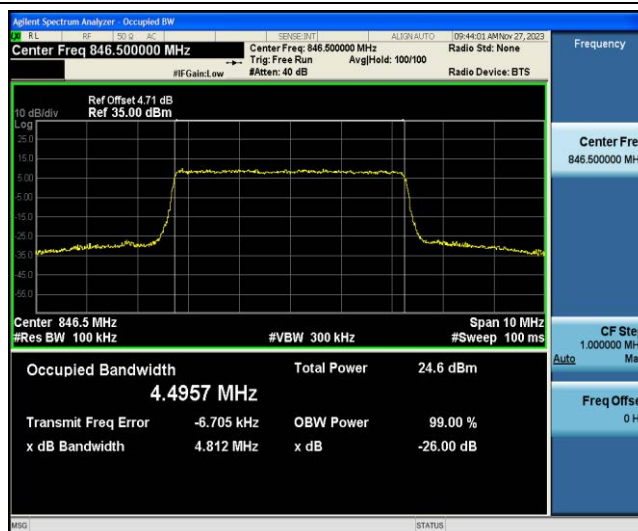
Band5-5MHz-QPSK-20425-25RB#0



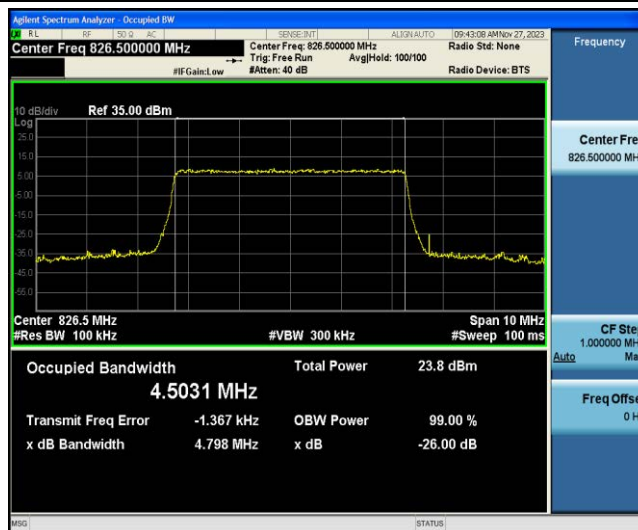
Band5-5MHz-QPSK-20525-25RB#0



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



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



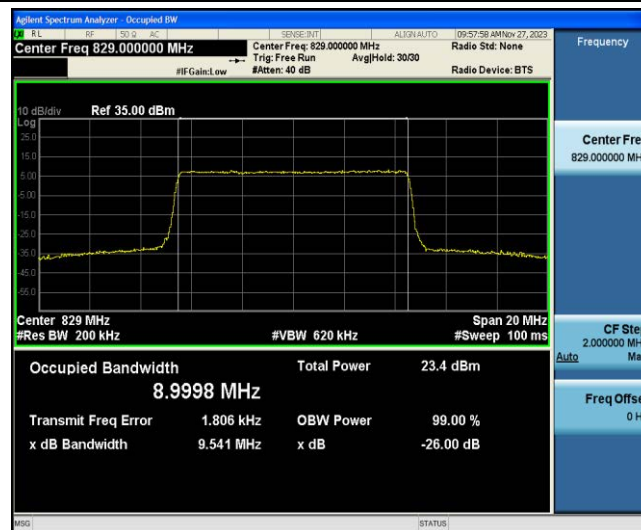
Band5-5MHz-16QAM-20525-25RB#0



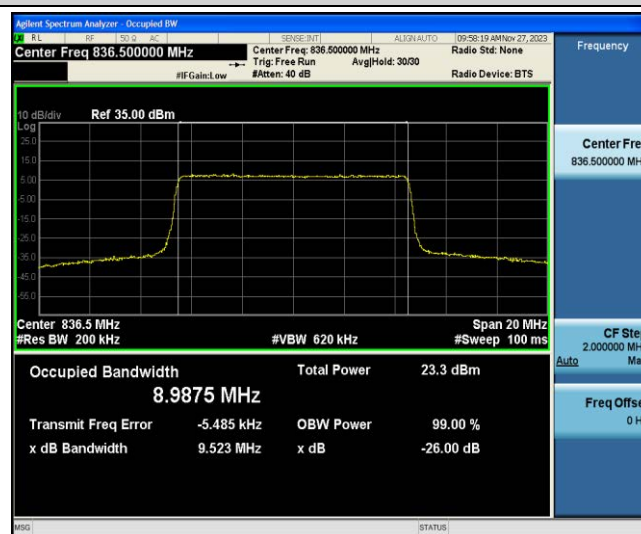
Band5-5MHz-16QAM-20625-25RB#0



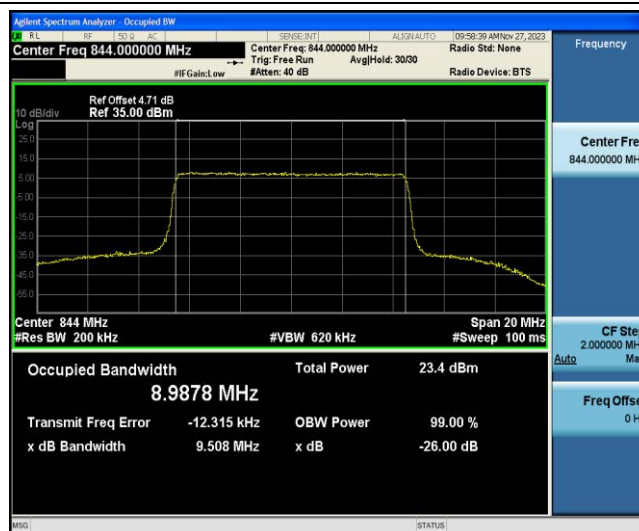
Band5-10MHz-QPSK-20450-50RB#0



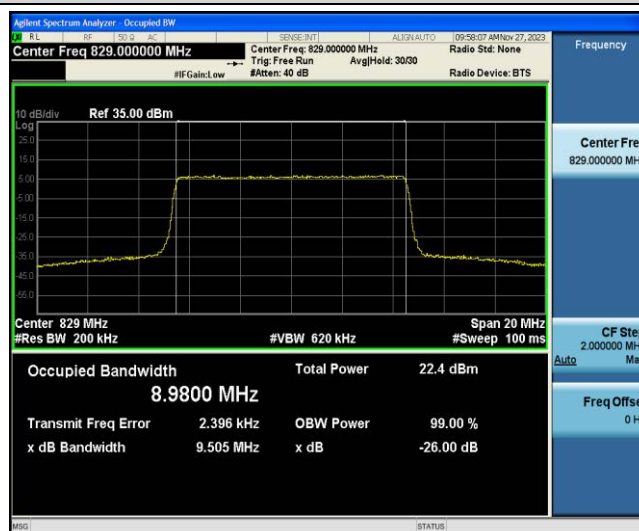
Band5-10MHz-QPSK-20525-50RB#0



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

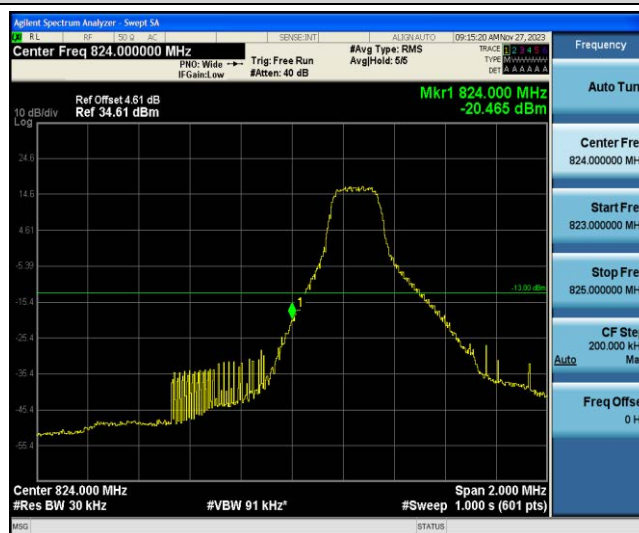
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-20.47	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-37.18	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-29.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-36.12	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-21.88	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.64	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-22.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-38.63	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-29.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-37.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-20.53	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-29.49	PASS
Band5	3MHz	QPSK	20415	1RB#0	-18.96	PASS
Band5	3MHz	QPSK	20415	1RB#14	-47.43	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.15	PASS
Band5	3MHz	QPSK	20635	1RB#0	-48.61	PASS
Band5	3MHz	QPSK	20635	1RB#14	-19.42	PASS
Band5	3MHz	QPSK	20635	15RB#0	-29.02	PASS
Band5	3MHz	16QAM	20415	1RB#0	-19.98	PASS
Band5	3MHz	16QAM	20415	1RB#14	-47.52	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	-44.94	PASS
Band5	3MHz	16QAM	20635	1RB#14	-20.16	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	-15.38	PASS
Band5	5MHz	QPSK	20425	1RB#24	-45.23	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.07	PASS
Band5	5MHz	QPSK	20625	1RB#0	-45.94	PASS
Band5	5MHz	QPSK	20625	1RB#24	-16.02	PASS
Band5	5MHz	QPSK	20625	25RB#0	-27.16	PASS
Band5	5MHz	16QAM	20425	1RB#0	-16.83	PASS
Band5	5MHz	16QAM	20425	1RB#24	-46.61	PASS
Band5	5MHz	16QAM	20425	25RB#0	-27.03	PASS
Band5	5MHz	16QAM	20625	1RB#0	-47.34	PASS
Band5	5MHz	16QAM	20625	1RB#24	-16.58	PASS
Band5	5MHz	16QAM	20625	25RB#0	-28.52	PASS

Band5	10MHz	QPSK	20450	1RB#0	-18.52	PASS
Band5	10MHz	QPSK	20450	1RB#49	-44.81	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.30	PASS
Band5	10MHz	QPSK	20600	1RB#0	-46.66	PASS
Band5	10MHz	QPSK	20600	1RB#49	-17.84	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.17	PASS
Band5	10MHz	16QAM	20450	1RB#0	-19.13	PASS
Band5	10MHz	16QAM	20450	1RB#49	-43.32	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.81	PASS
Band5	10MHz	16QAM	20600	1RB#0	-46.80	PASS
Band5	10MHz	16QAM	20600	1RB#49	-17.41	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.35	PASS

Test Graphs

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



Band5-1.4MHz-QPSK-20407-1RB#5



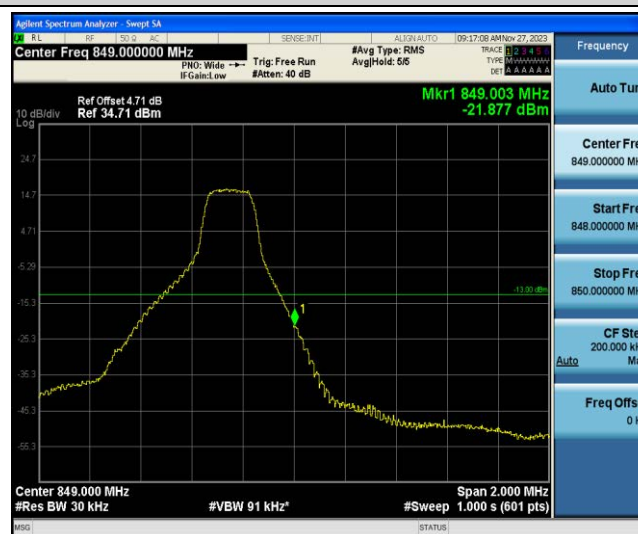
Band5-1.4MHz-QPSK-20407-6RB#0



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



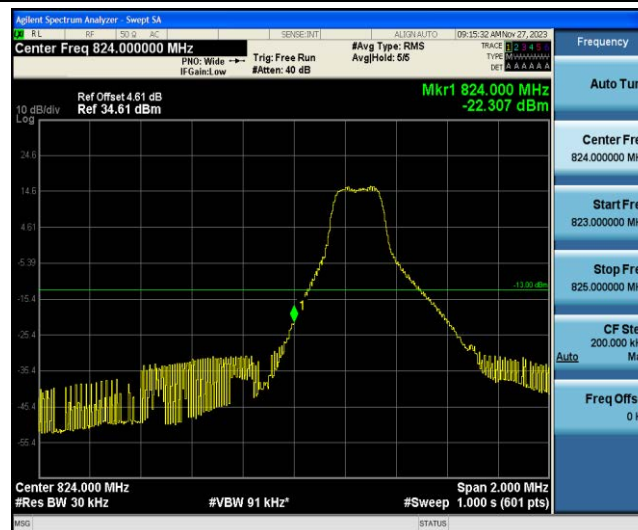
Band5-1.4MHz-QPSK-20643-1RB#5



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



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



Band5-1.4MHz-16QAM-20407-1RB#5



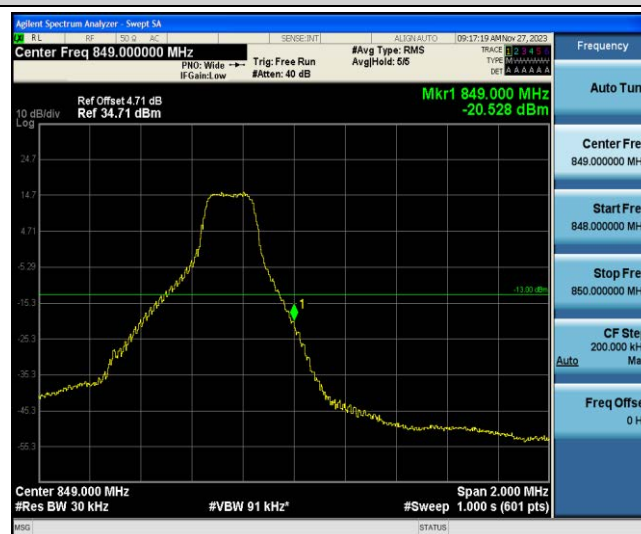
Band5-1.4MHz-16QAM-20407-6RB#0



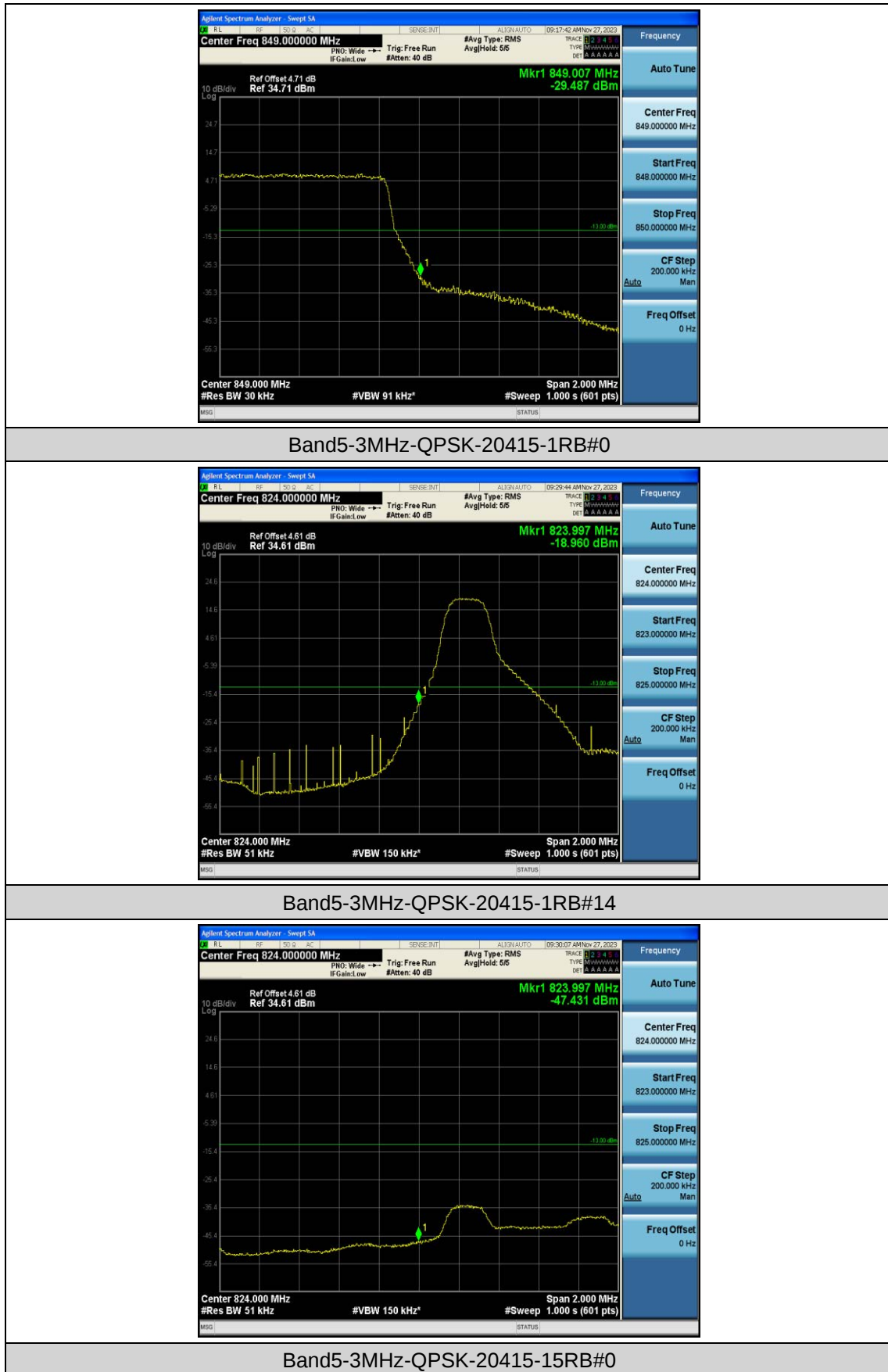
Band5-1.4MHz-16QAM-20643-1RB#0

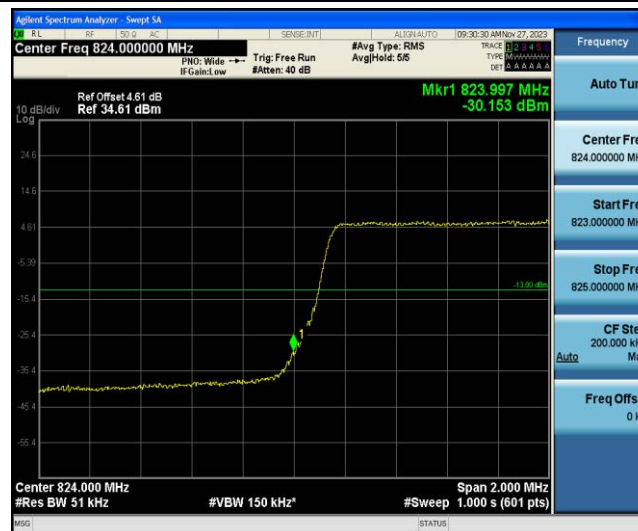


Band5-1.4MHz-16QAM-20643-1RB#5



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

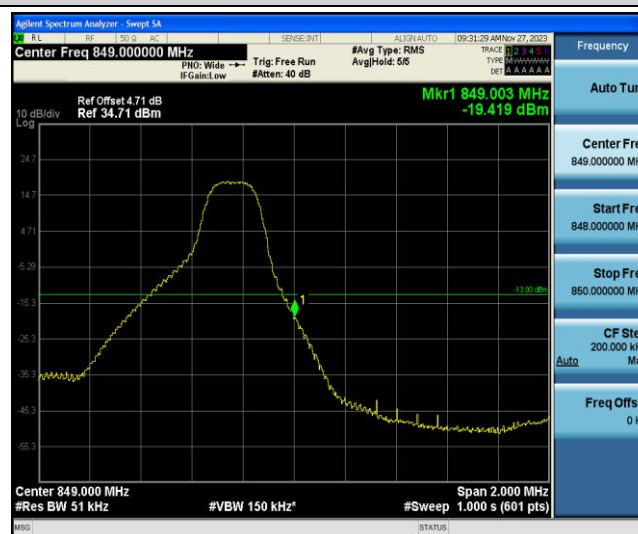




Band5-3MHz-QPSK-20635-1RB#0



Band5-3MHz-QPSK-20635-1RB#14



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



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



Band5-3MHz-16QAM-20415-1RB#14



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



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



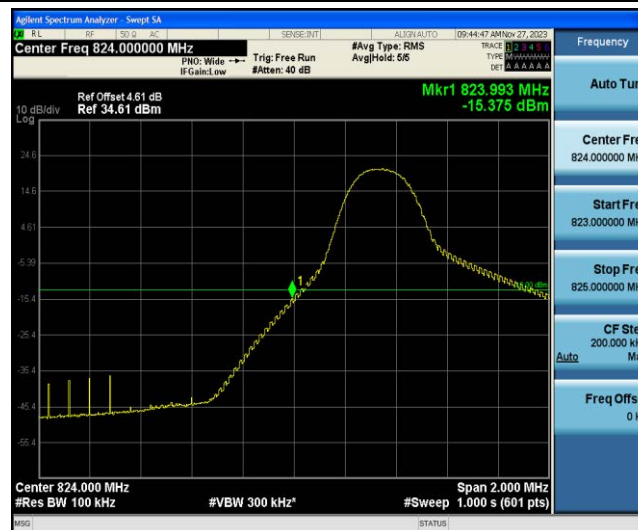
Band5-3MHz-16QAM-20635-1RB#14



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



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



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



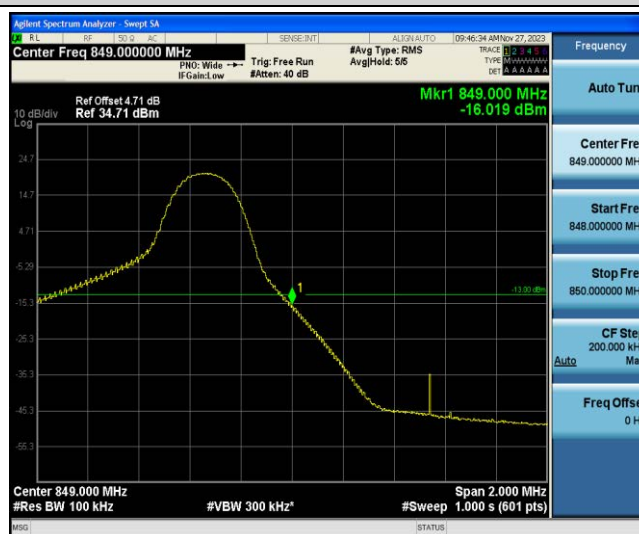
Band5-5MHz-QPSK-20425-25RB#0



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



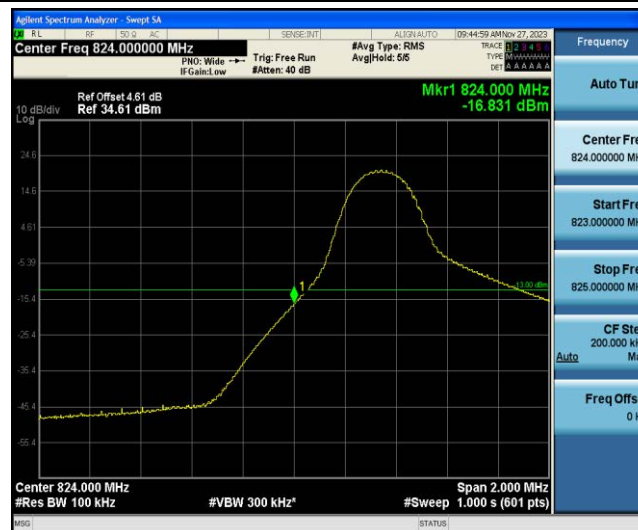
Band5-5MHz-QPSK-20625-1RB#24



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



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



Band5-5MHz-16QAM-20425-1RB#24



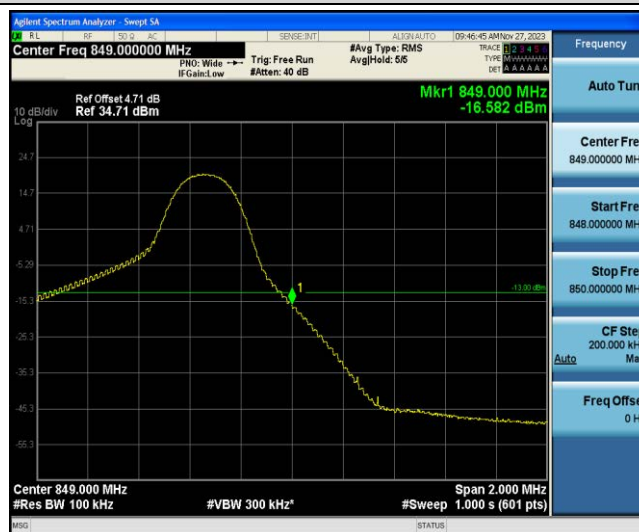
Band5-5MHz-16QAM-20425-25RB#0



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



Band5-5MHz-16QAM-20625-1RB#24



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