



D.3 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	1.0909	1.314	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1092	1.311	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0941	1.322	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1027	1.371	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0964	1.278	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0958	1.352	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7186	3.207	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7003	3.077	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7081	3.226	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7063	3.220	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7066	3.079	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7139	3.276	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5195	5.232	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5199	5.260	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5207	5.575	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5425	5.290	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5370	5.402	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5587	5.386	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9843	9.980	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9848	10.10	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0279	10.17	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0131	10.63	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9645	9.833	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9770	9.954	PASS



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Test Graphs

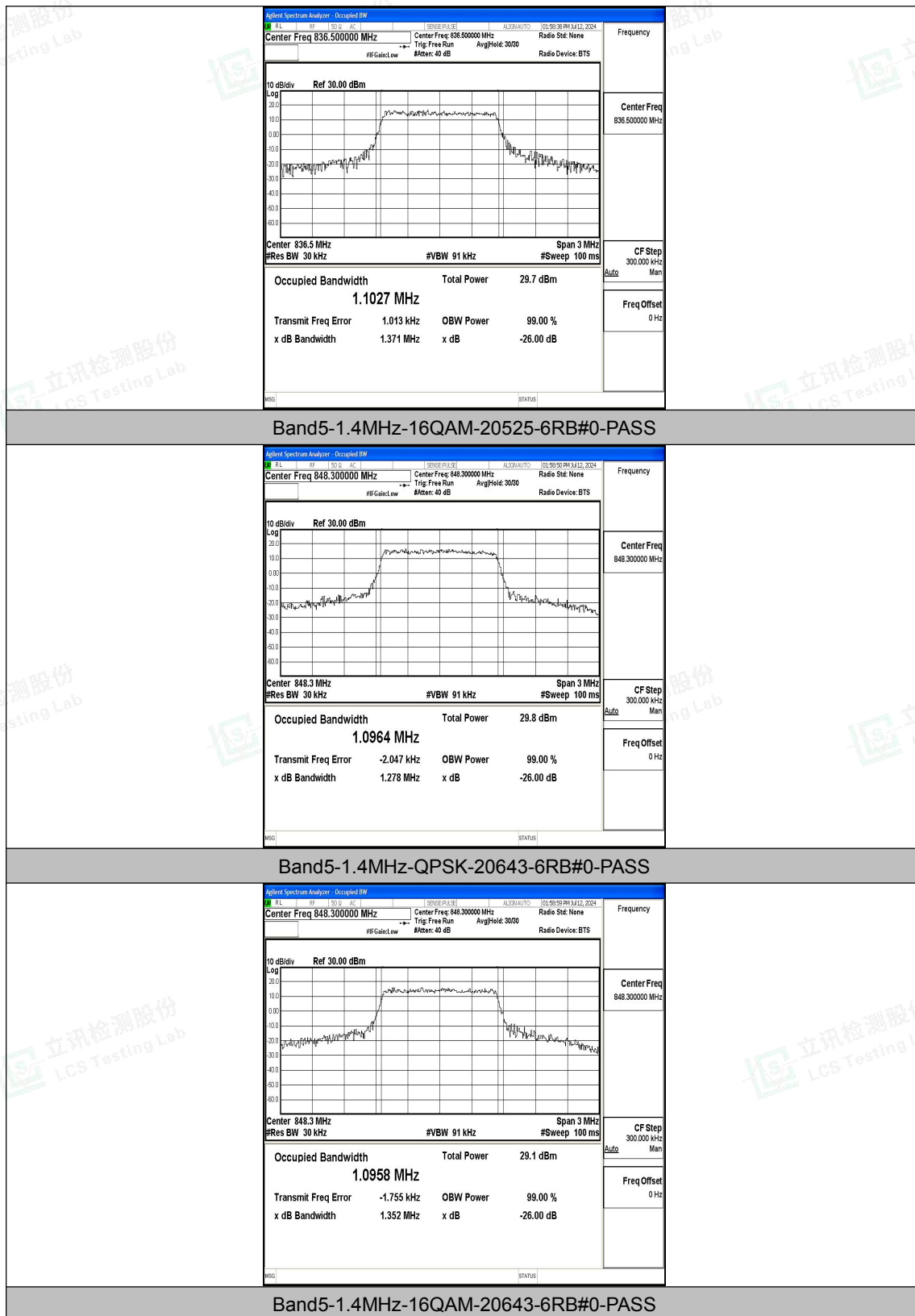


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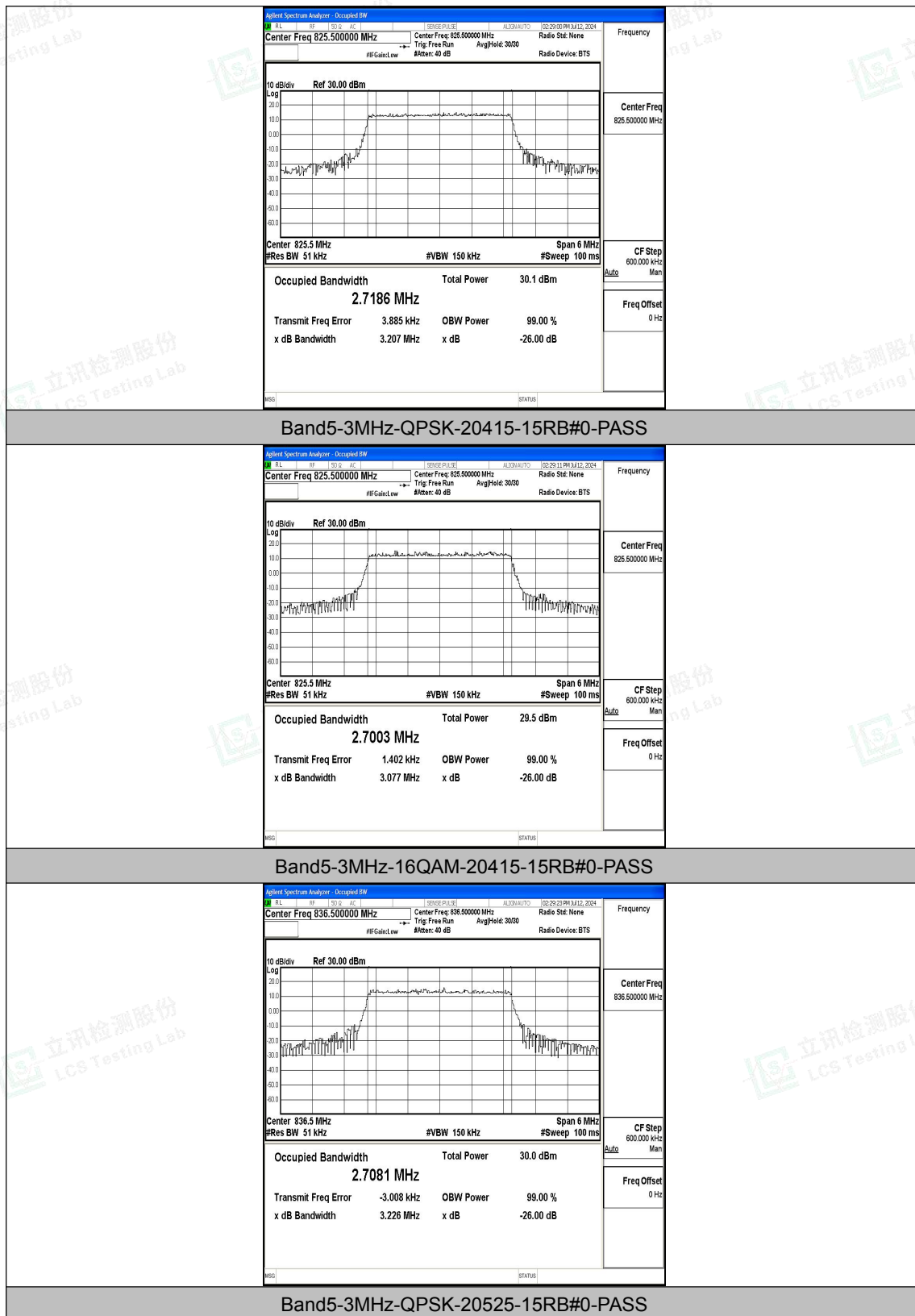


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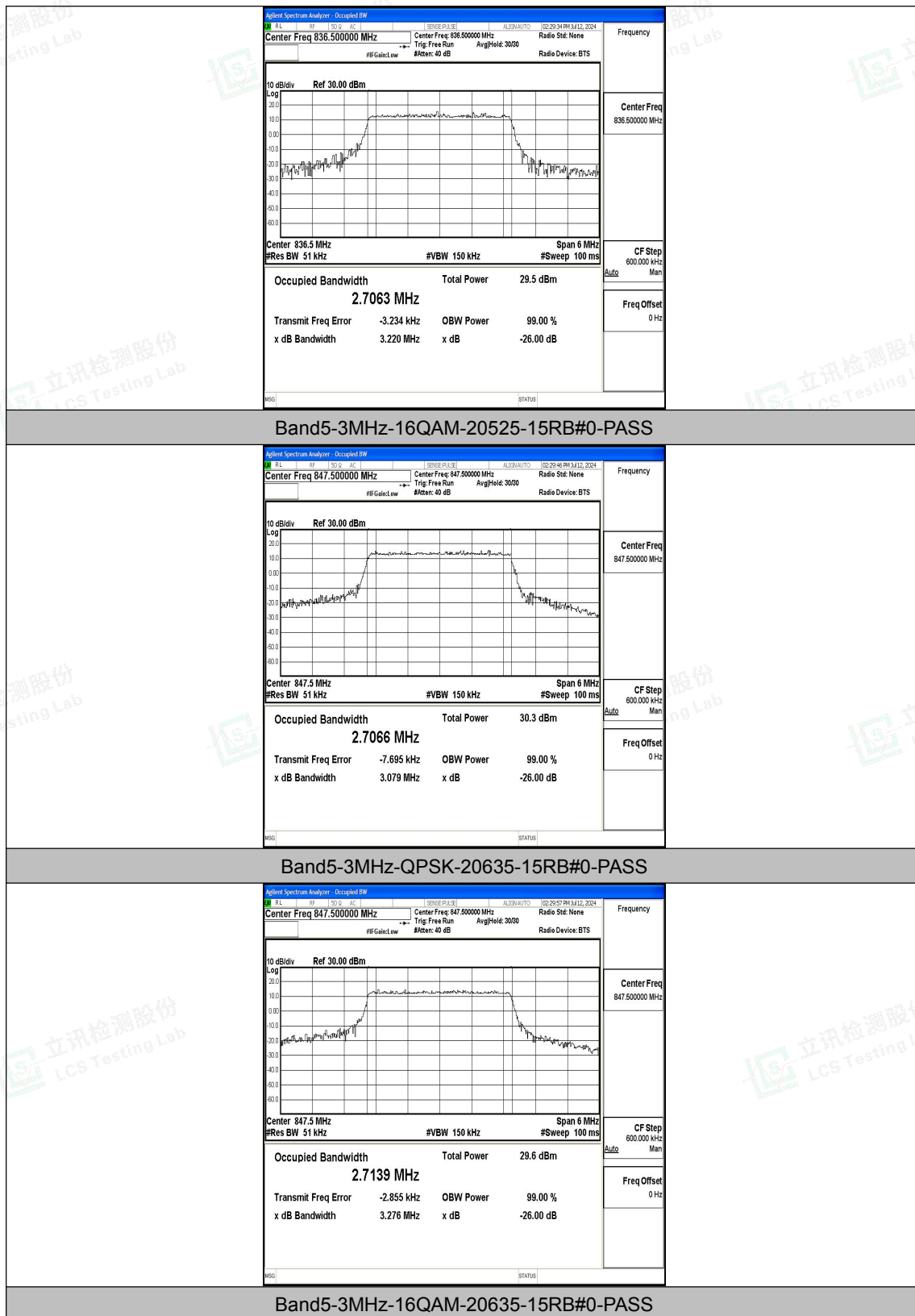


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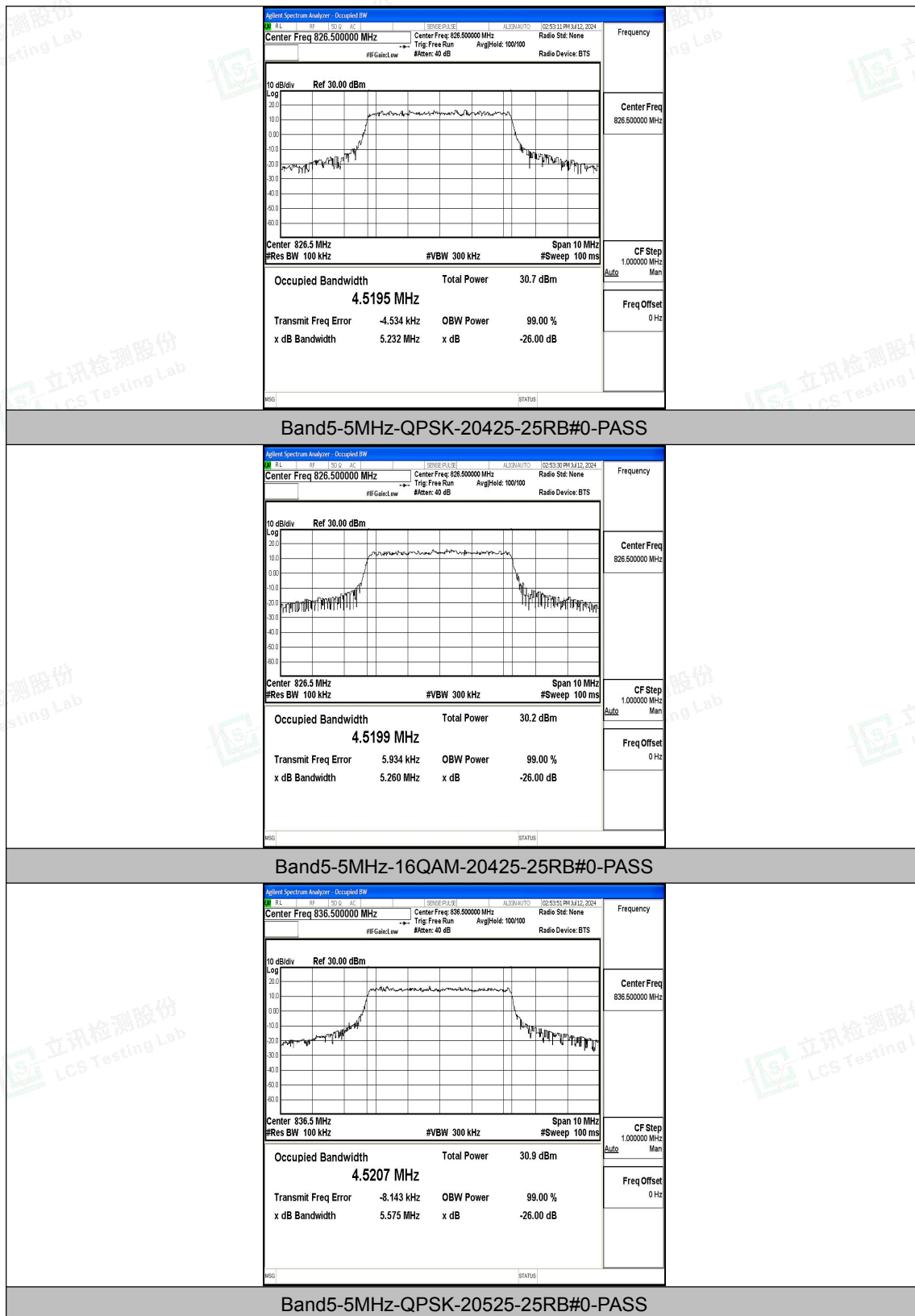


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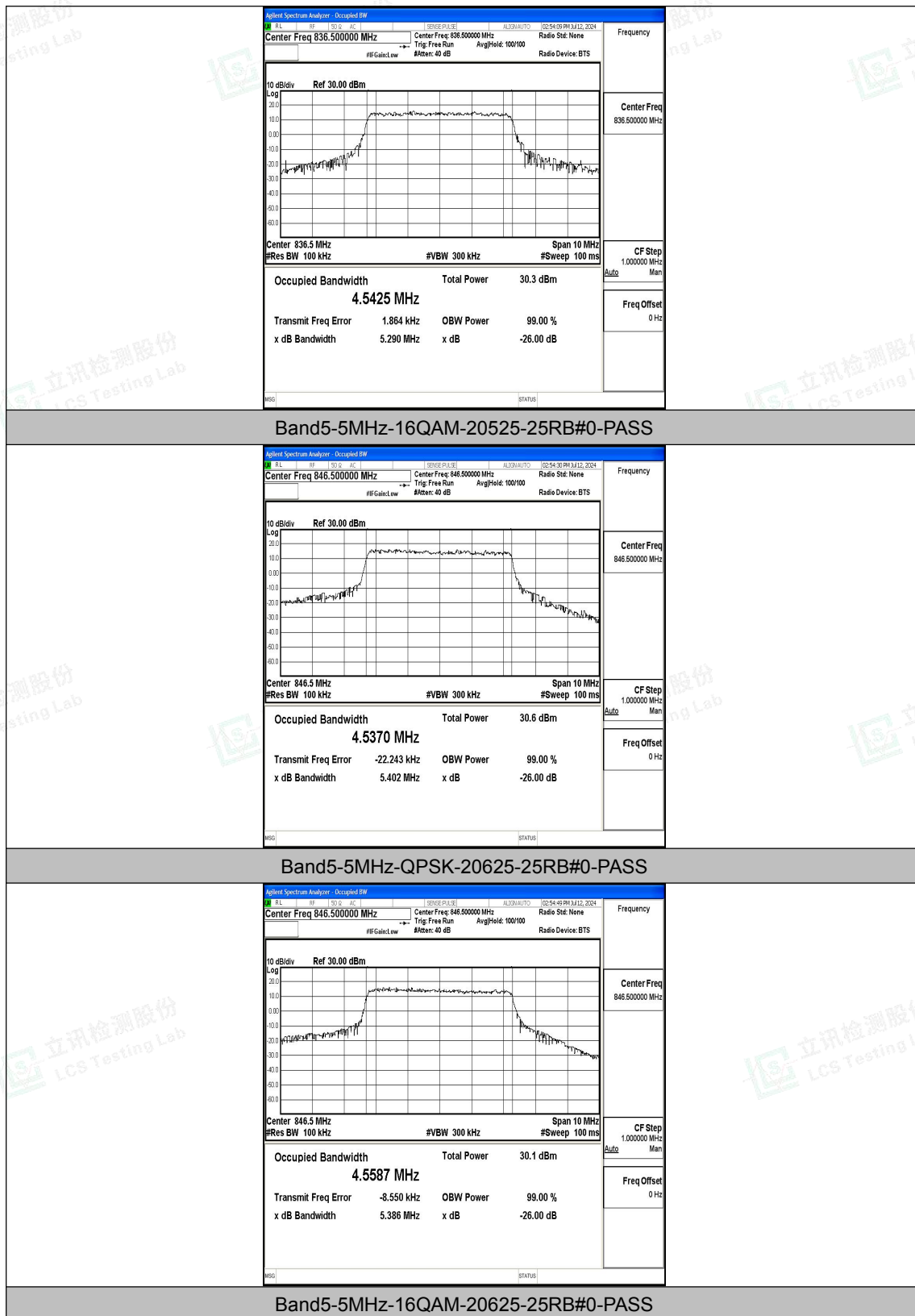


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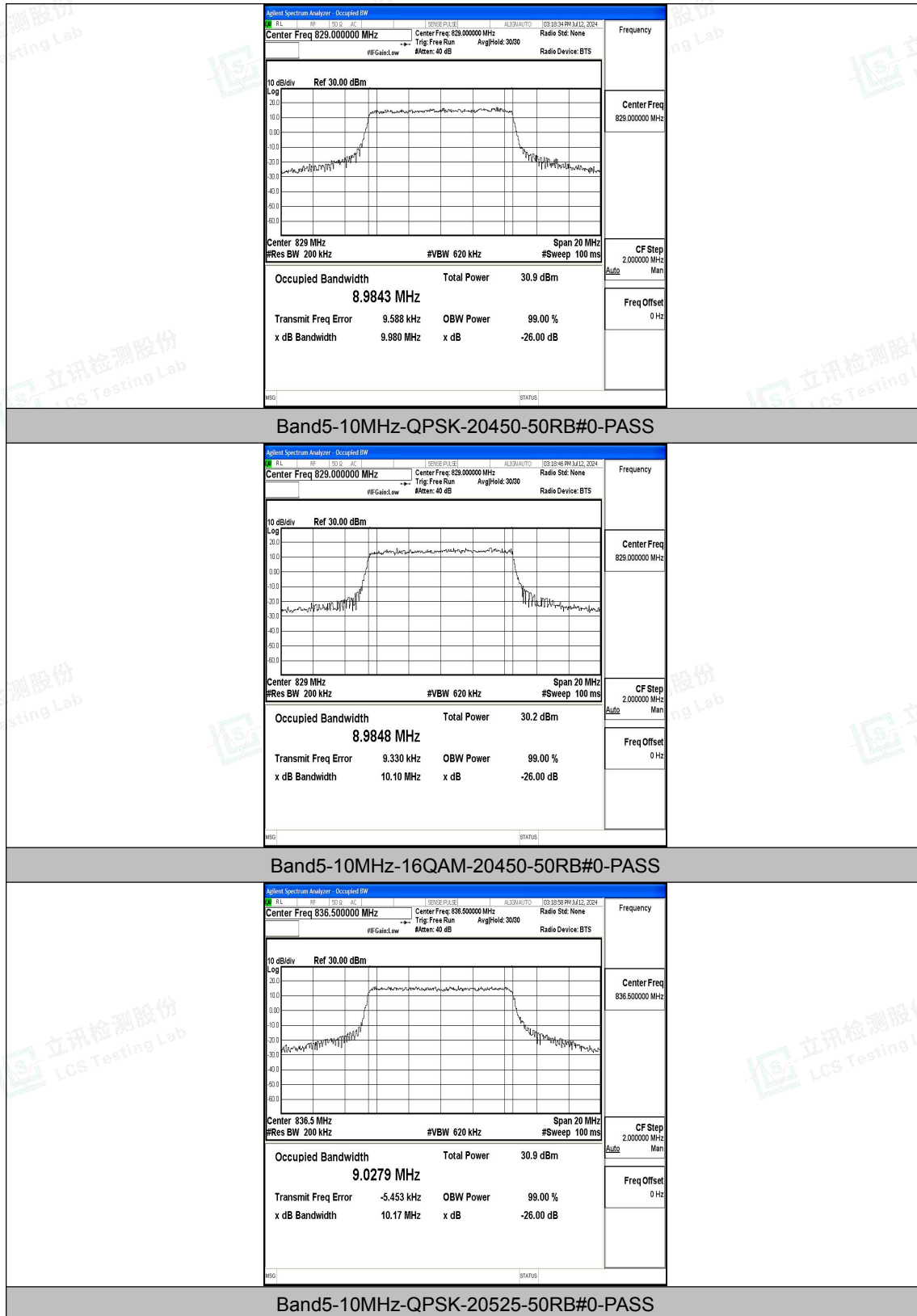


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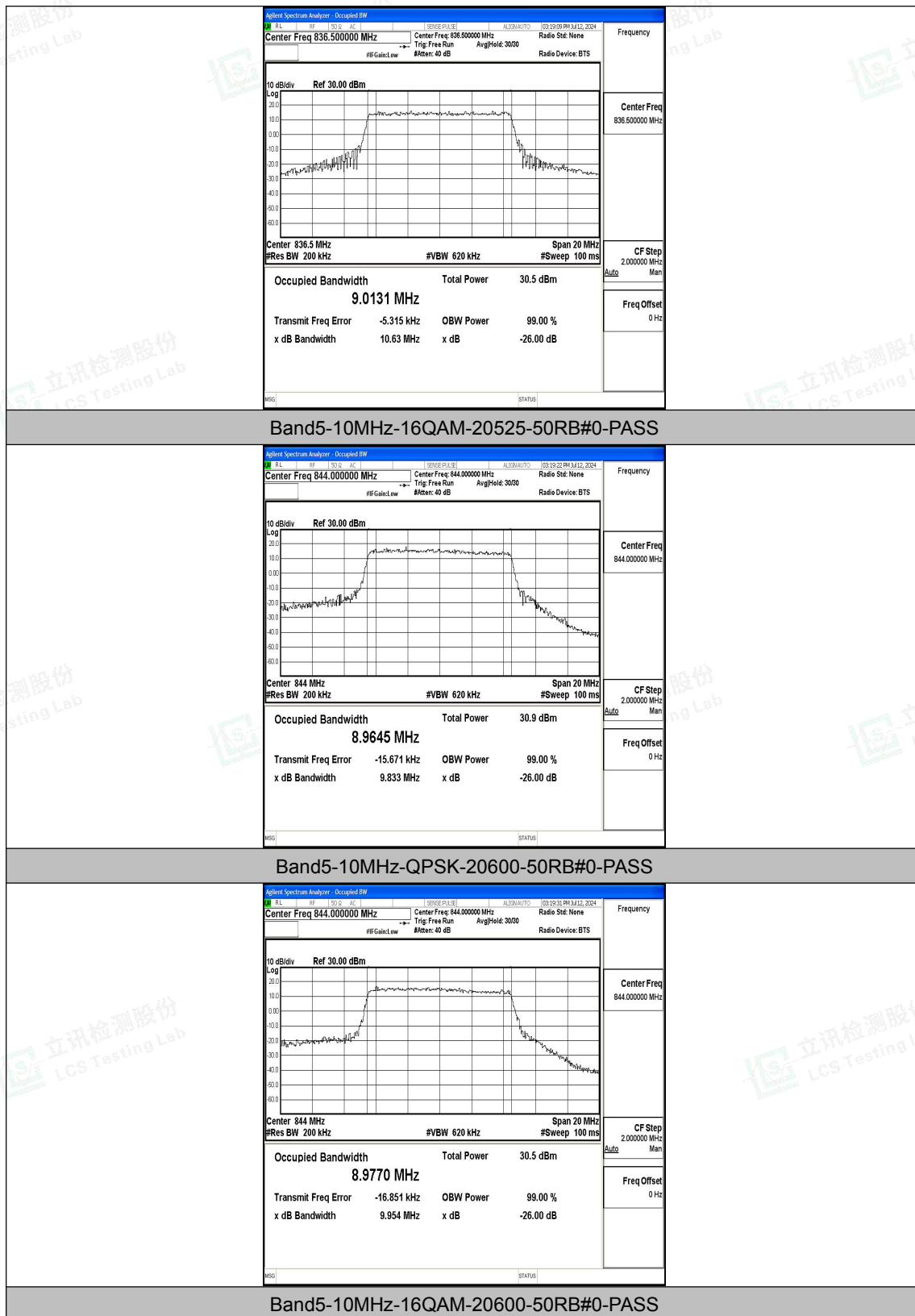


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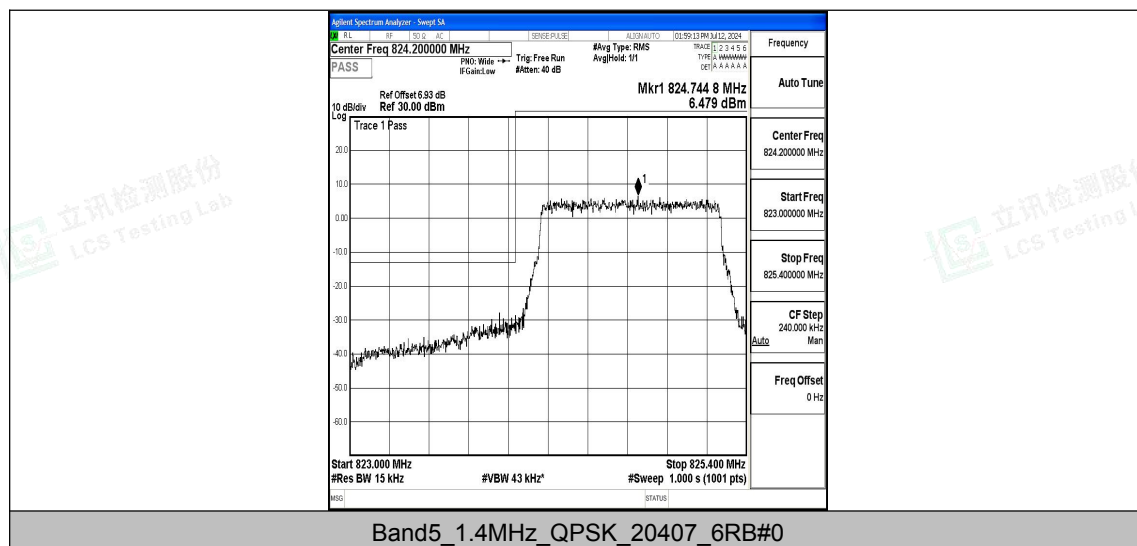


D.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.91	-27.95	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.99	-29.83	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.02	-25.93	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.15	-27.26	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.98	-25.47	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-24.64	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-25.01	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.01	-25.47	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.99	-28.11	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-29.55	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.05	-29.98	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.00	-27.37	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-32.67	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-34.27	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-31.64	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.05	-32.81	PASS

Test Graphs

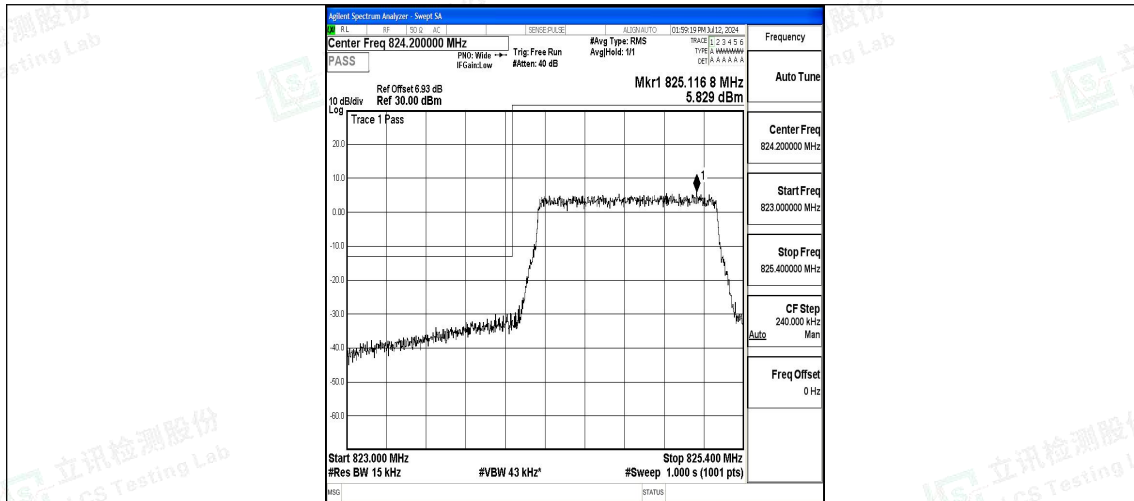


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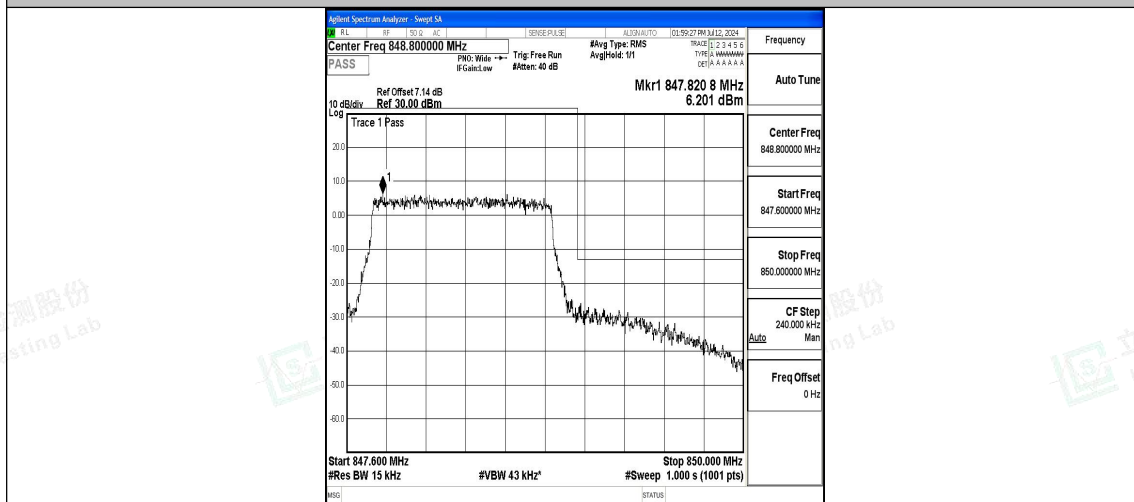
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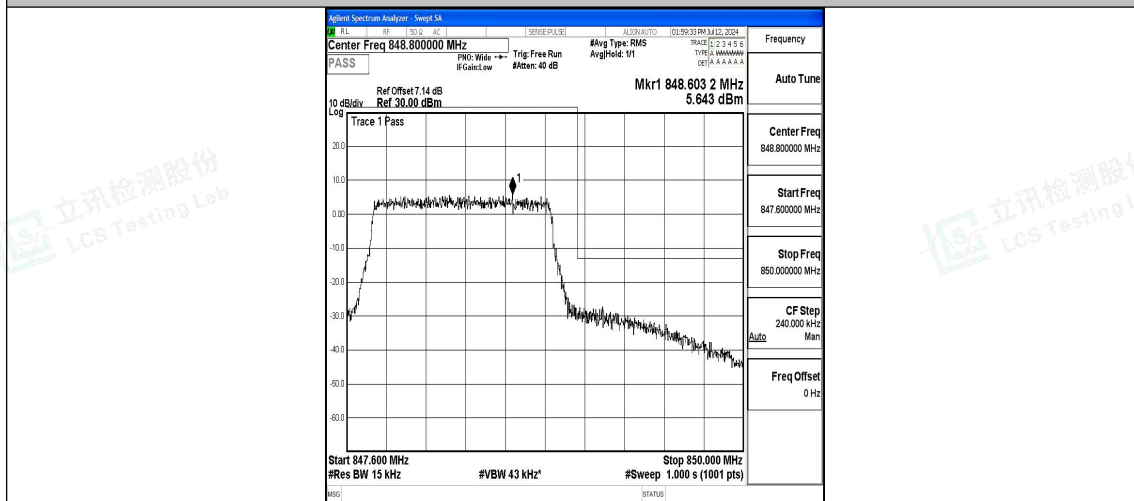
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Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_QPSK_20643_6RB#0



Band5_1.4MHz_16QAM_20643_6RB#0

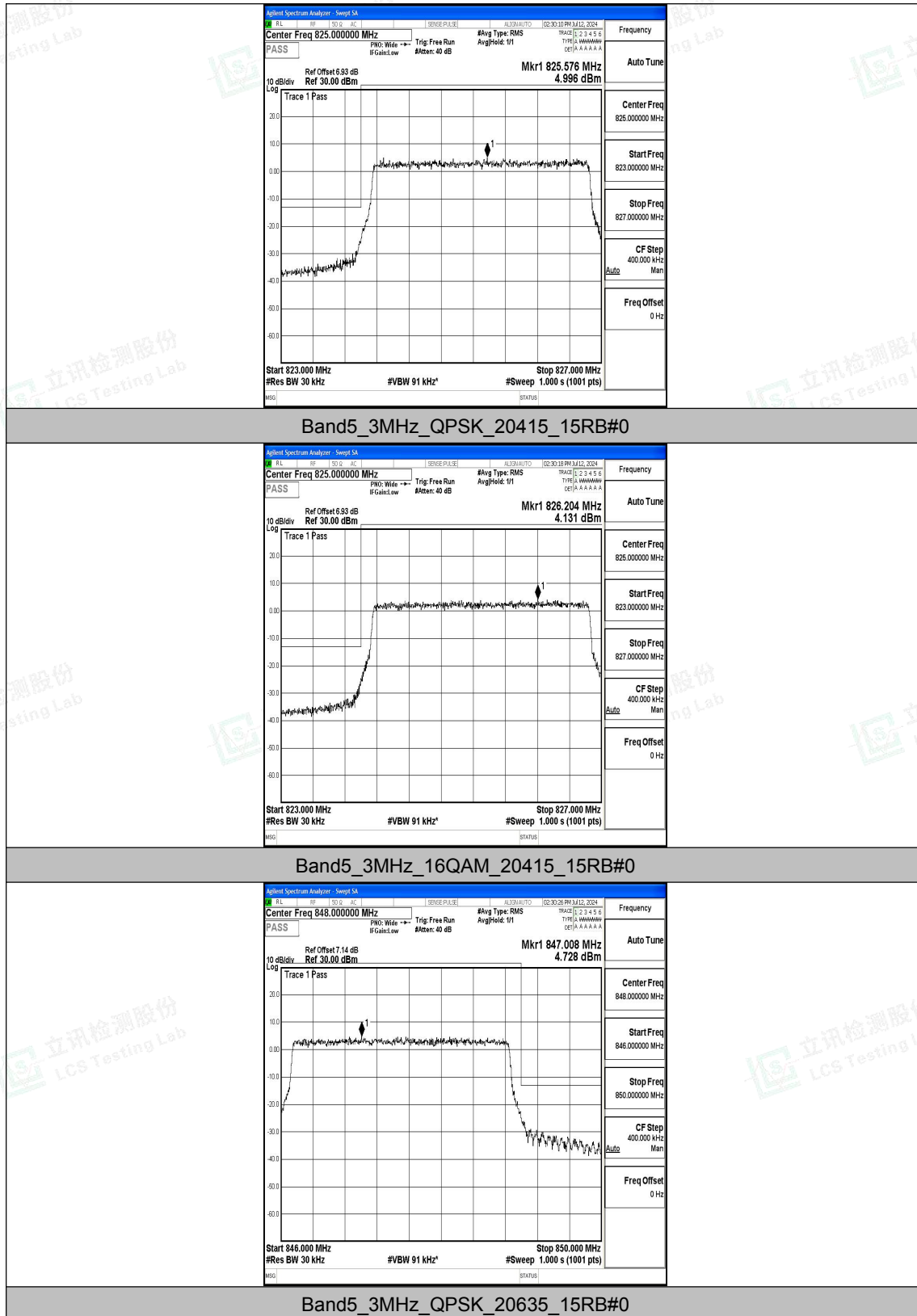


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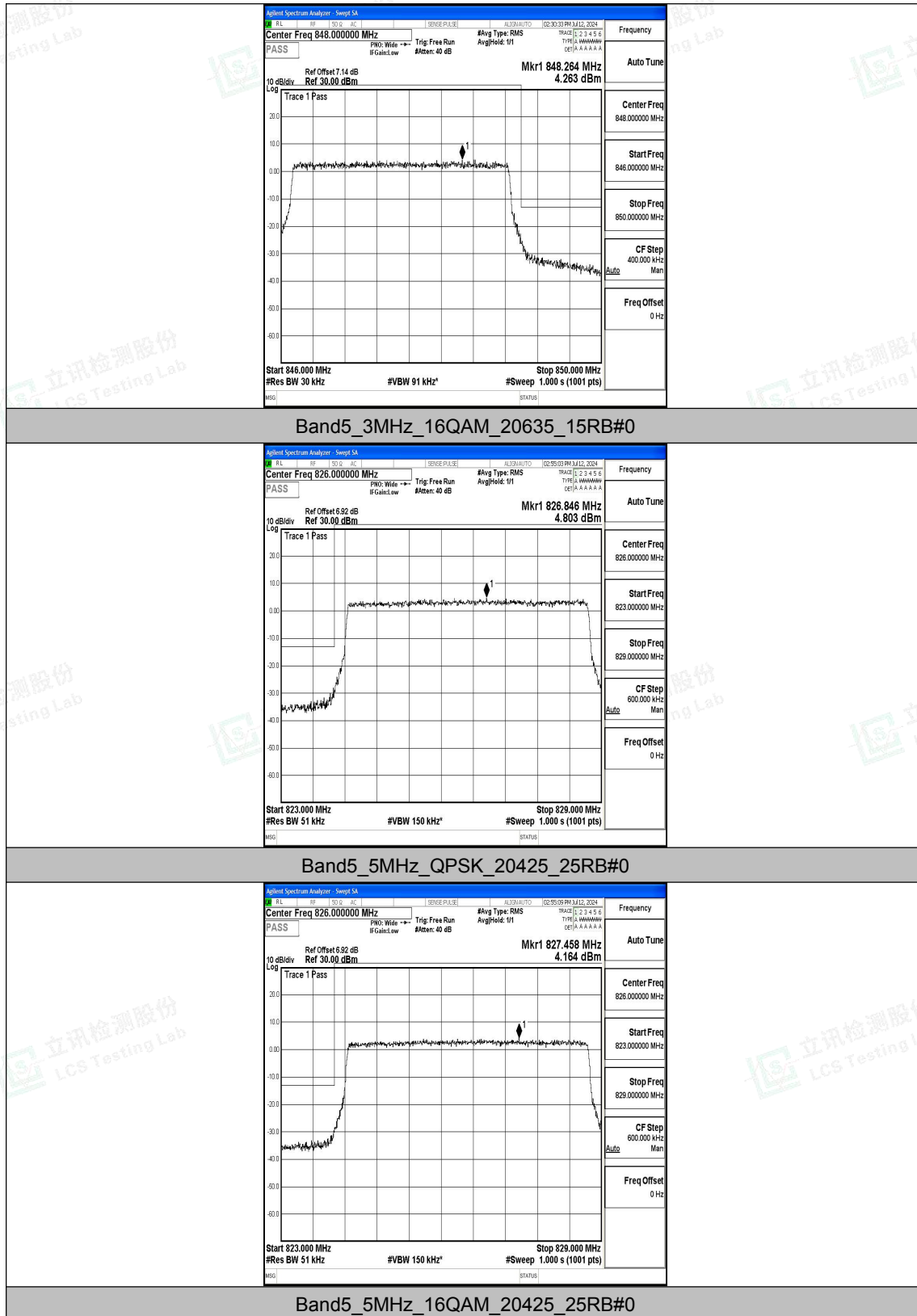


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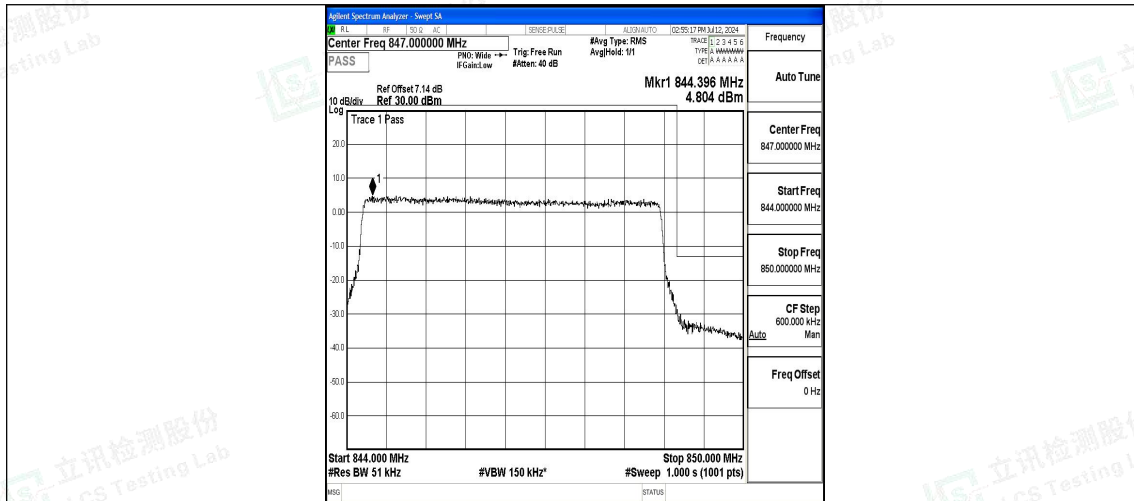


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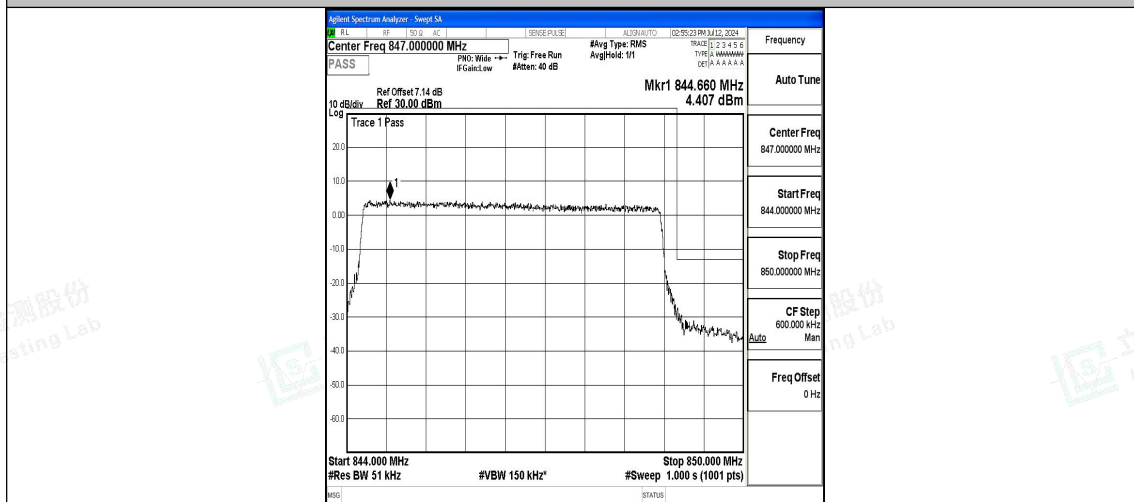
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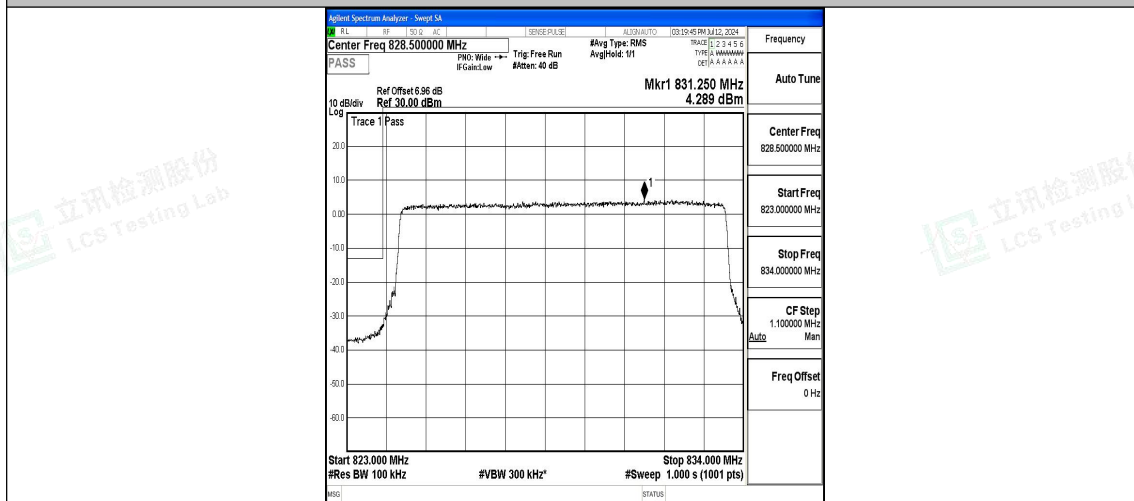
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Band5_5MHz_QPSK_20625_25RB#0



Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_50RB#0

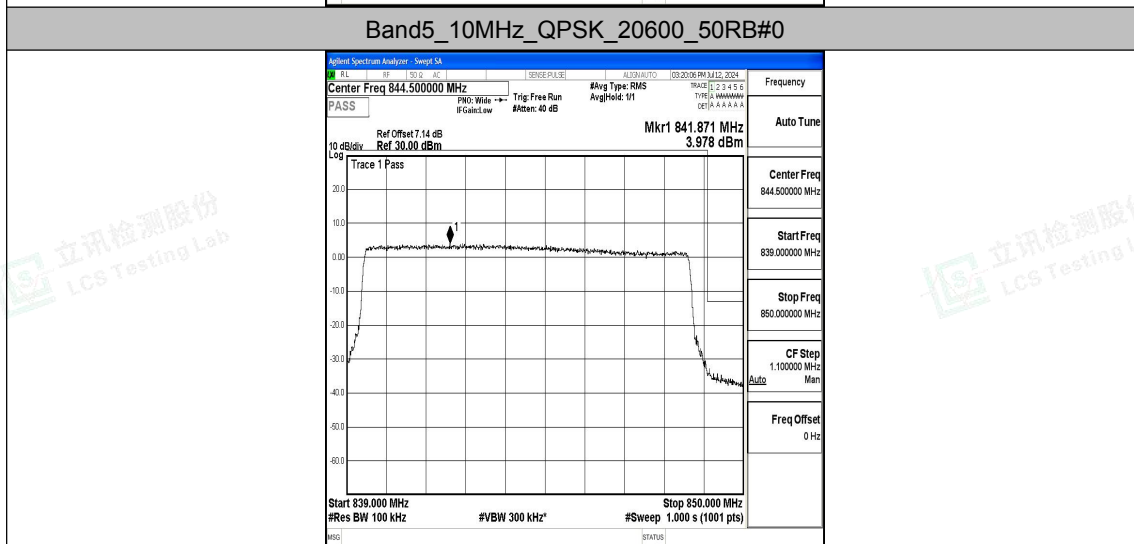
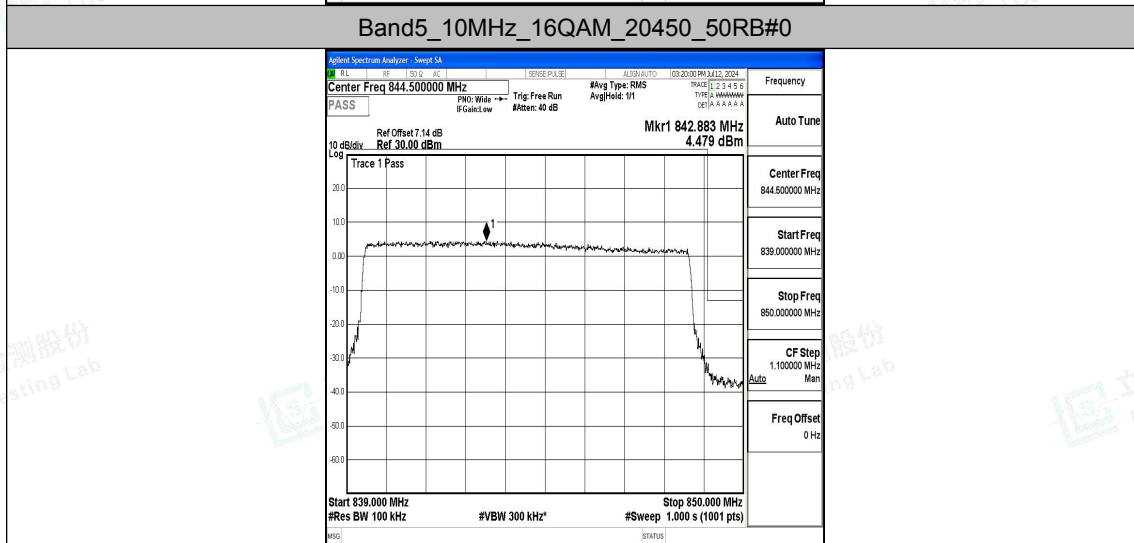
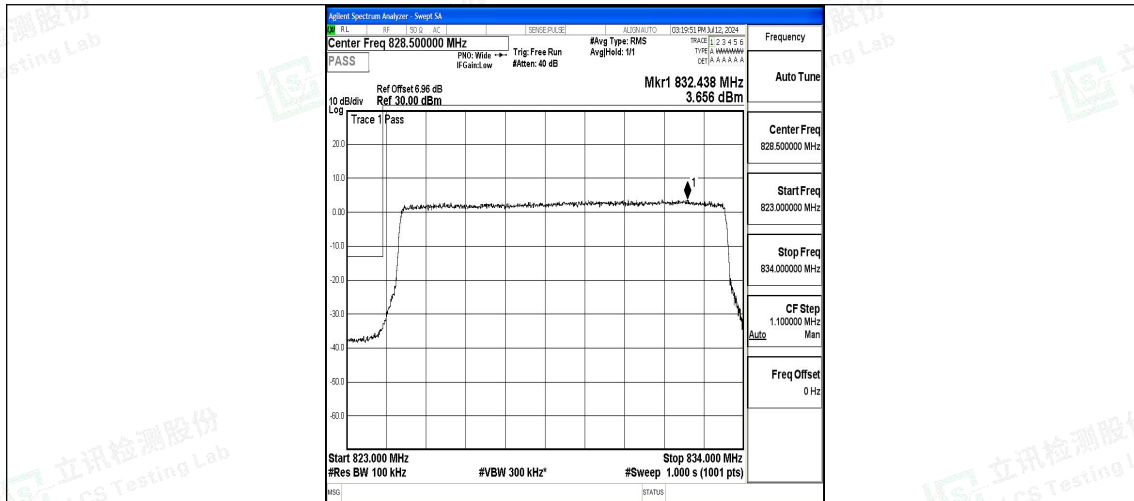


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D.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-58.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-52.31	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-44.32	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.21	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-57.42	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-52.56	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-45.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-41.15	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.10	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-55.30	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-52.04	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-46.86	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.40	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.17	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-58.51	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-53.23	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-42.58	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-42.08	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-43.93	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-59.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-50.30	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-45.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-40.95	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-43.97	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-58.30	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-52.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-45.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-39.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.30	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-57.46	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-50.91	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-48.62	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-42.28	PASS



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Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.25	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-58.19	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-50.98	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-46.41	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-40.66	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.09	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-59.12	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-50.80	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-50.96	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.22	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.03	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-58.15	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-51.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-47.41	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-42.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.26	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-60.89	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-51.19	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-47.00	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-40.95	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-43.71	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-55.35	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-51.48	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-51.27	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-40.00	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.05	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-58.72	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-51.98	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-57.69	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-42.41	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.00	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-56.14	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-51.35	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-57.07	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-42.46	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.23	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-58.87	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-53.67	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-58.28	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.63	PASS



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Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.07	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-59.66	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-52.20	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-58.48	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.79	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-43.66	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-57.16	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-51.39	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-56.95	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-43.84	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-54.92	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-53.96	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-58.36	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-43.85	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-55.41	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-51.26	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-61.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-41.34	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.33	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.63	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-53.43	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-61.37	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-40.91	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.10	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-60.36	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-53.85	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-61.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-42.37	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.06	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-56.21	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-53.13	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.00	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-42.10	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-43.58	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-57.47	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-51.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-61.99	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.21	PASS



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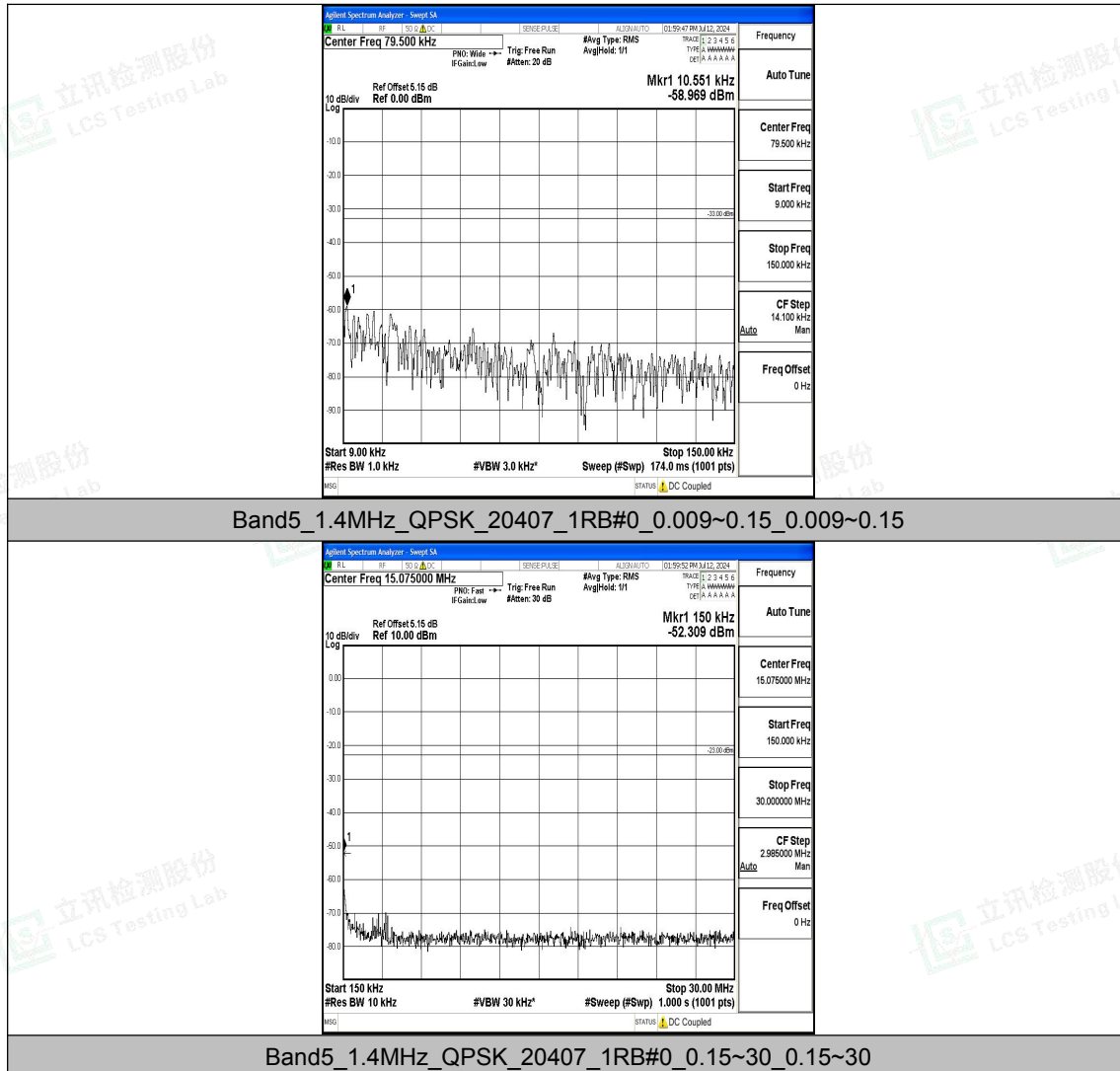
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Scan code to check authenticity



Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-43.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-54.83	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-49.89	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.02	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.75	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-43.55	PASS

Test Graphs



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