



Test Graphs

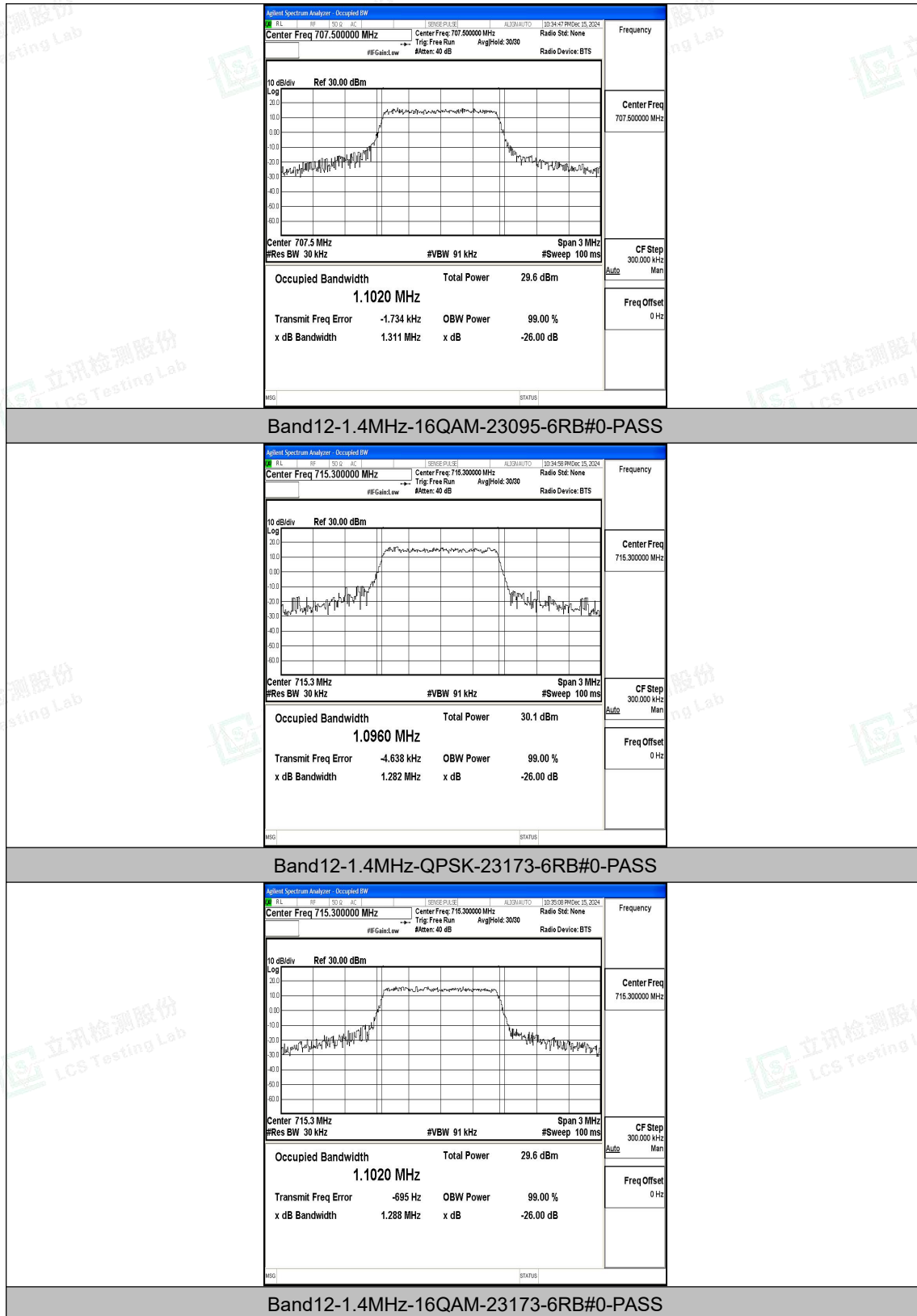


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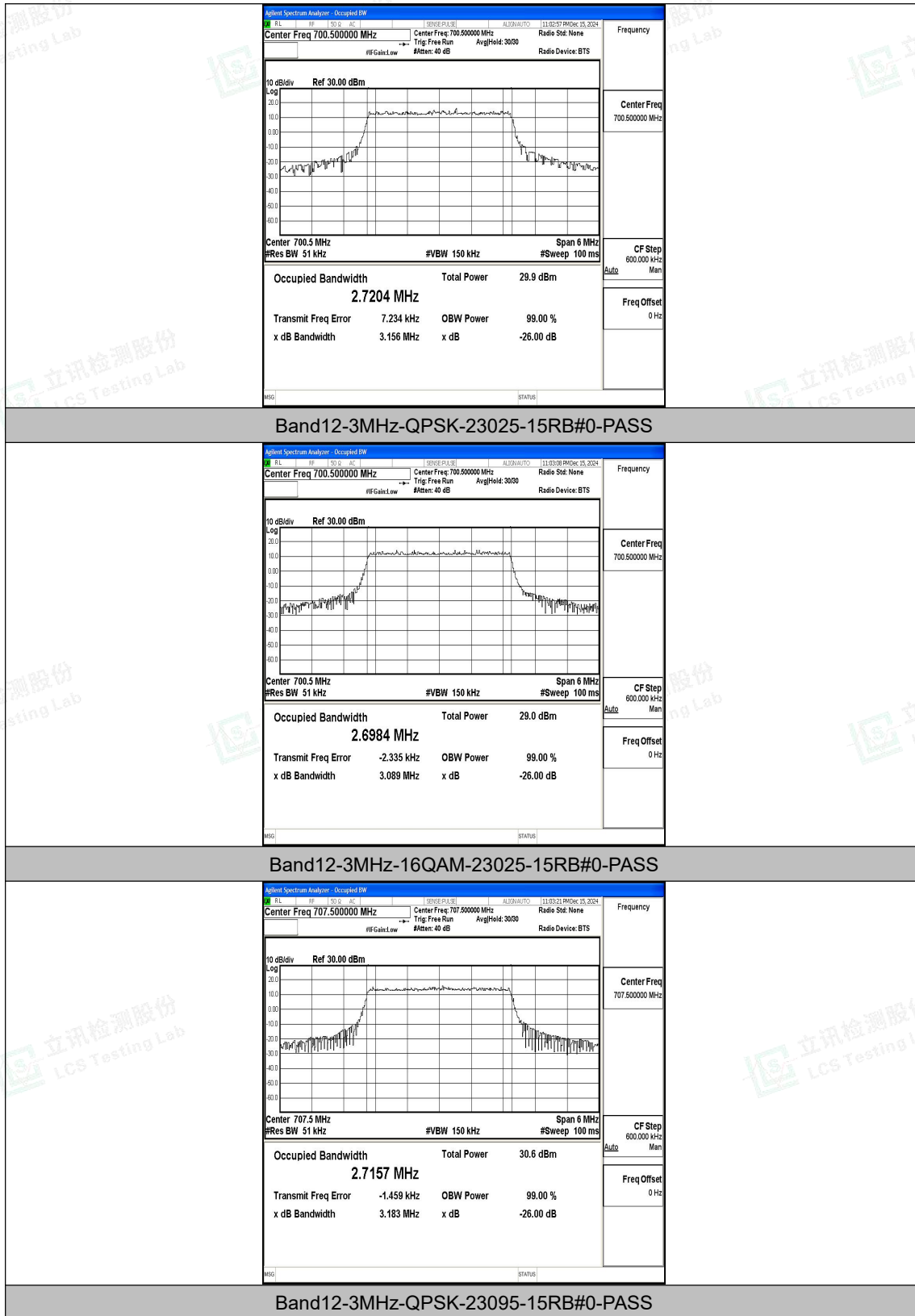


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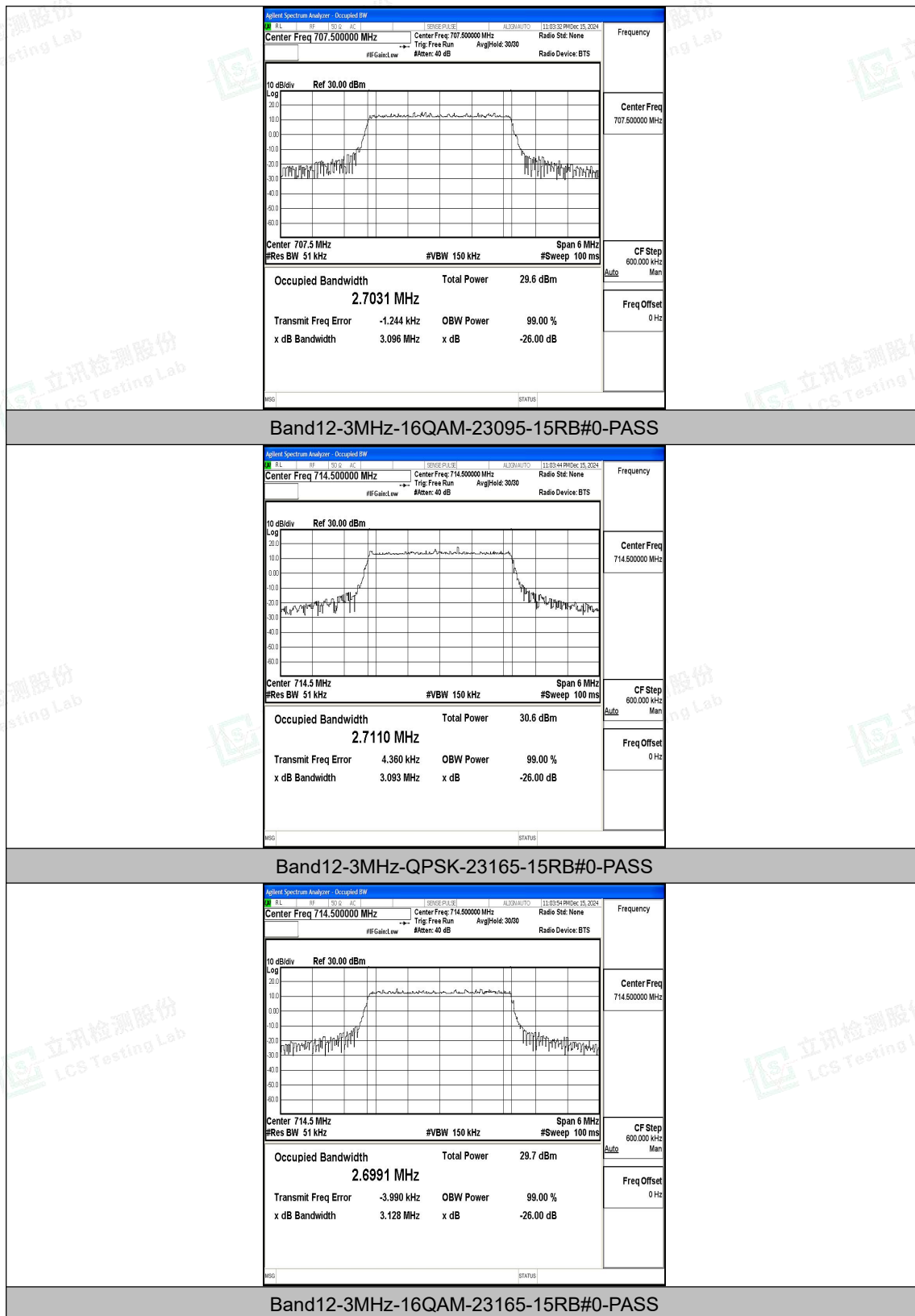


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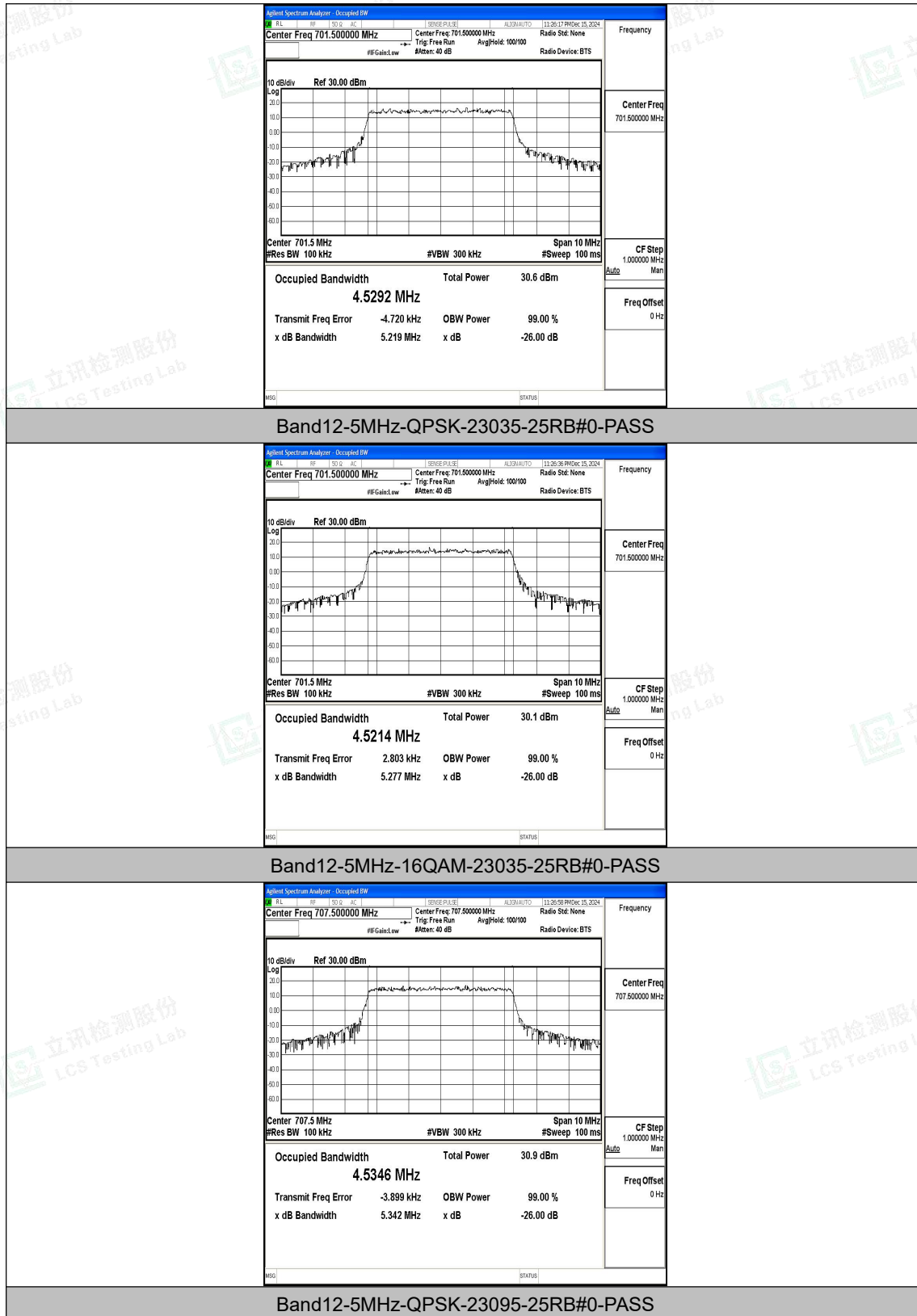


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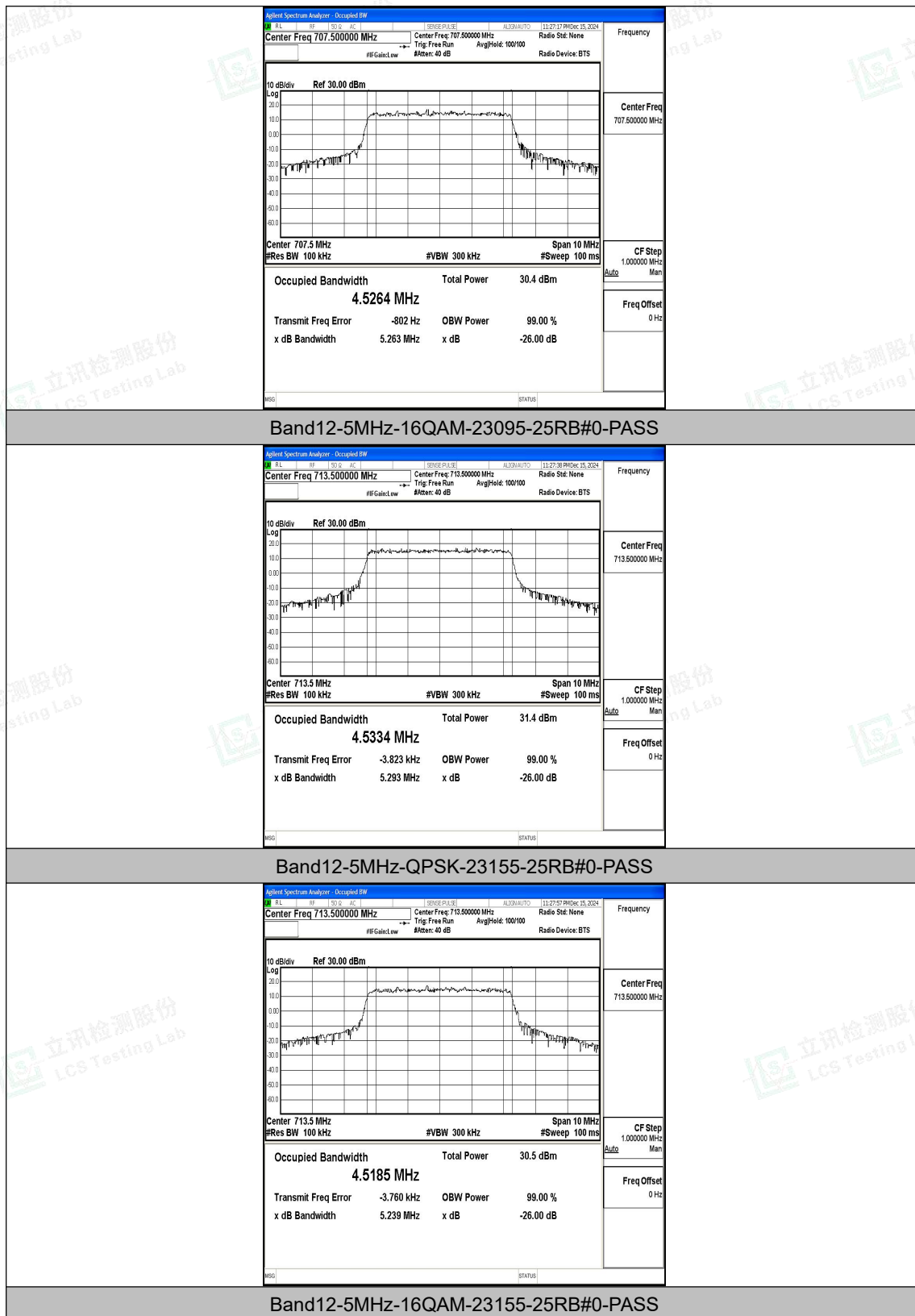


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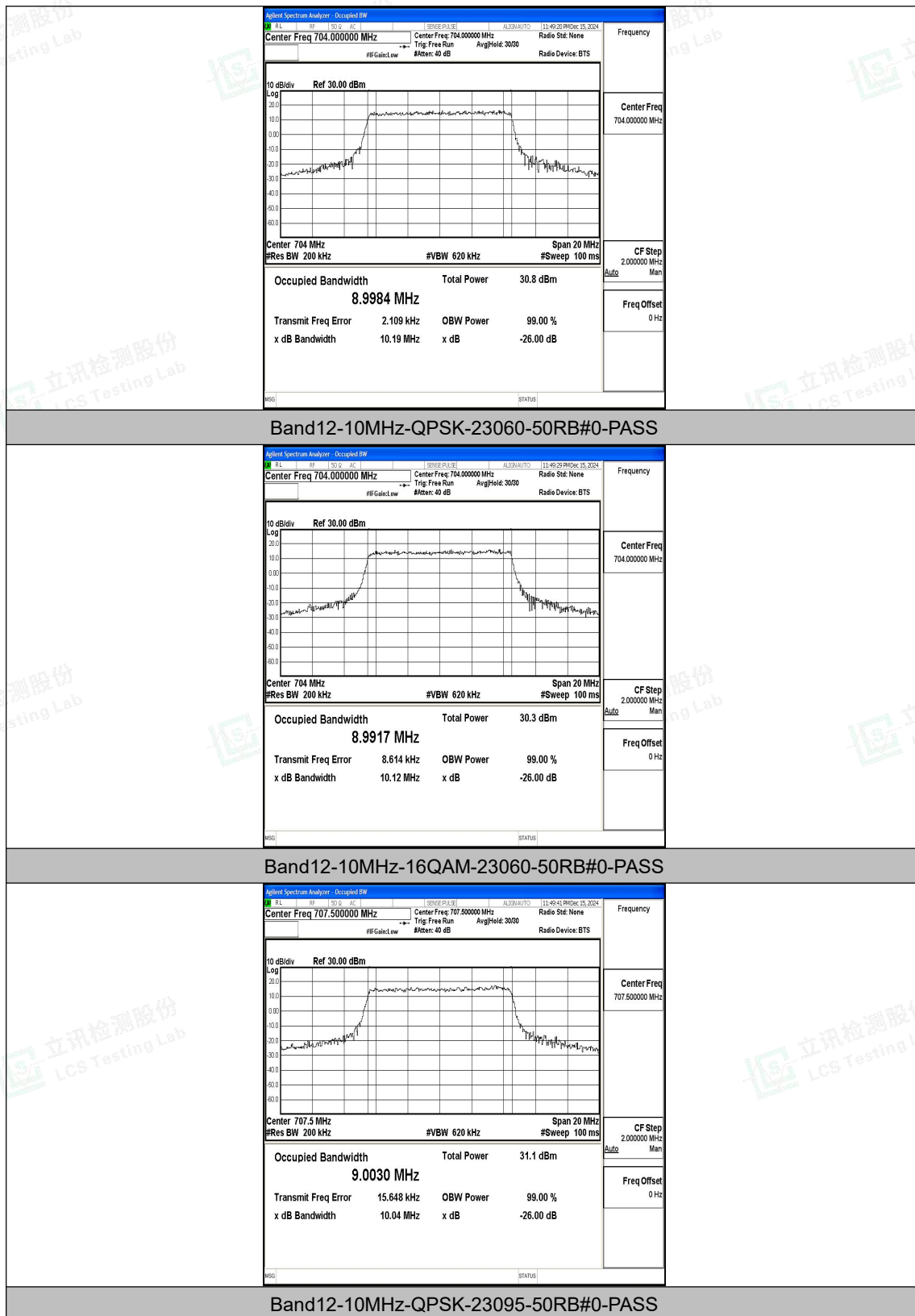


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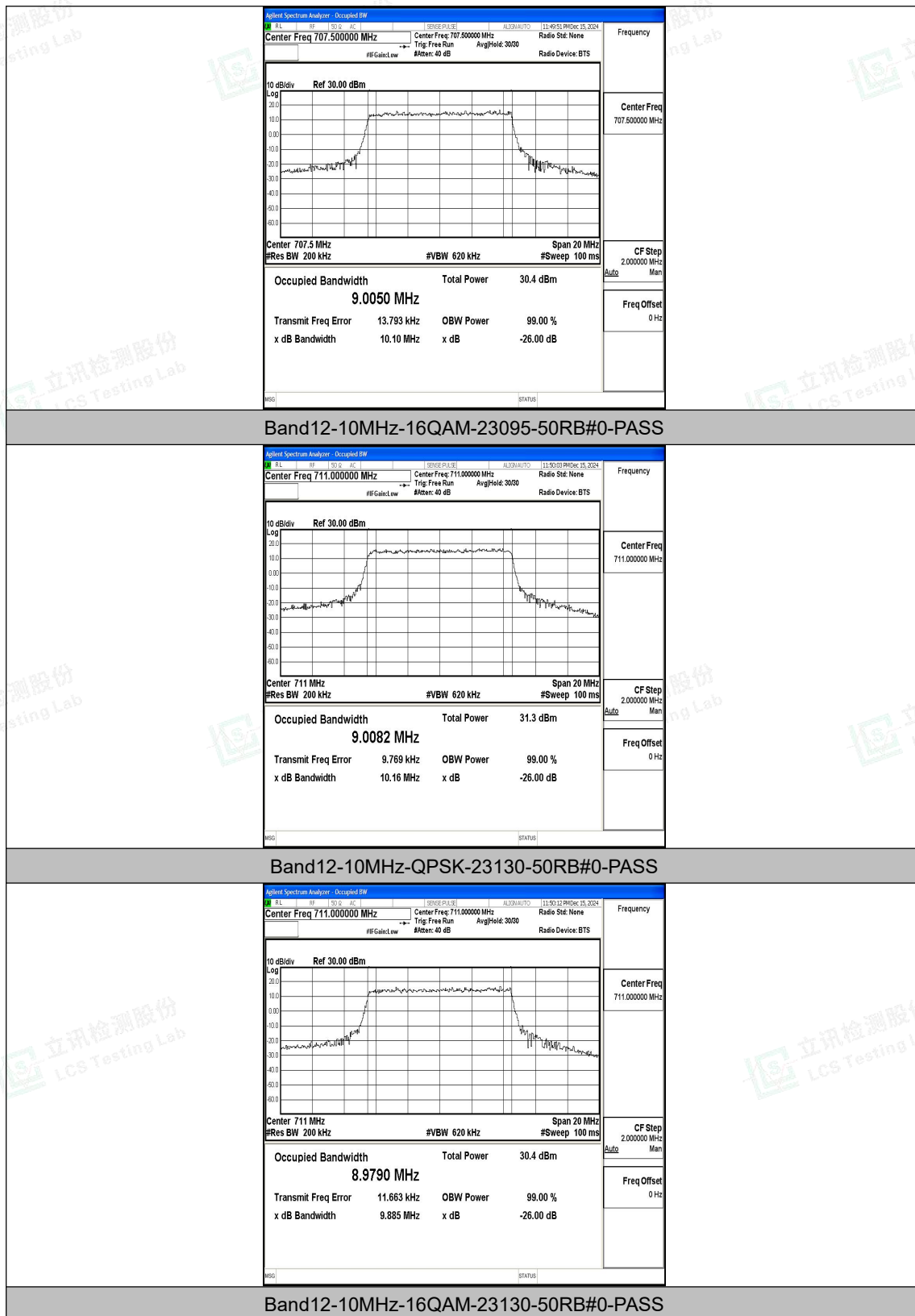


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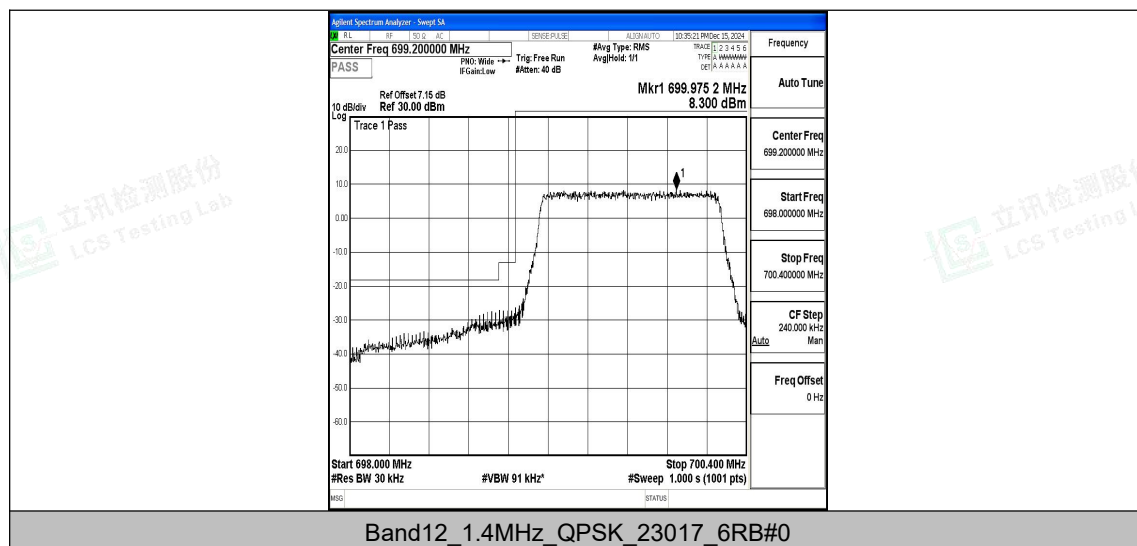


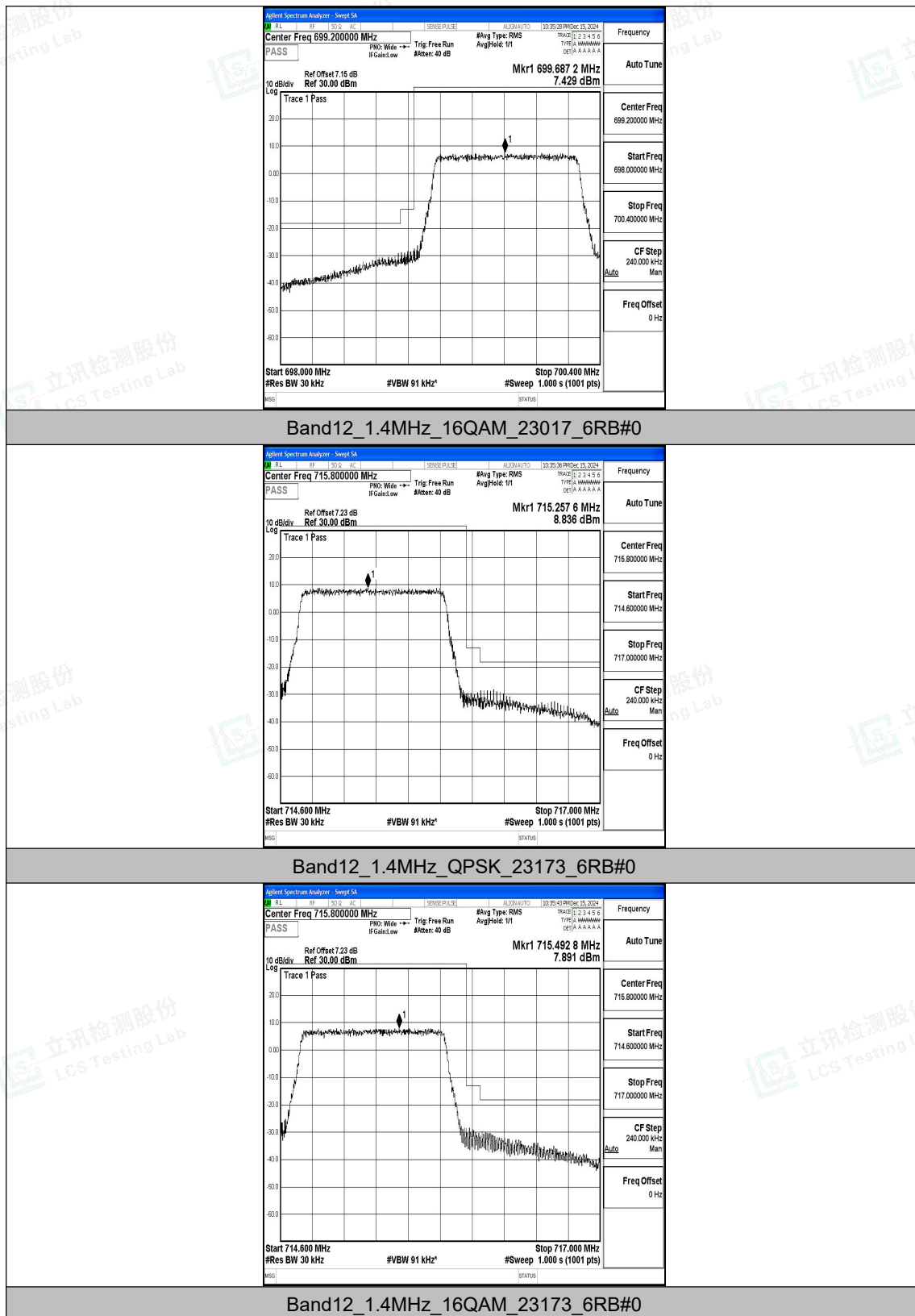
J.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.86	-27.56	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.89	-29.27	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.20	-28.33	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.11	-29.78	PASS
Band12	3MHz	QPSK	23025	15RB#0	699.00	-23.10	PASS
Band12	3MHz	16QAM	23025	15RB#0	699.00	-25.13	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.00	-23.33	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.00	-23.86	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.80	-33.93	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.89	-34.76	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.11	-36.16	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.15	-35.16	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.56	-37.69	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.80	-38.80	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.14	-41.53	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.13	-41.01	PASS

Test Graphs



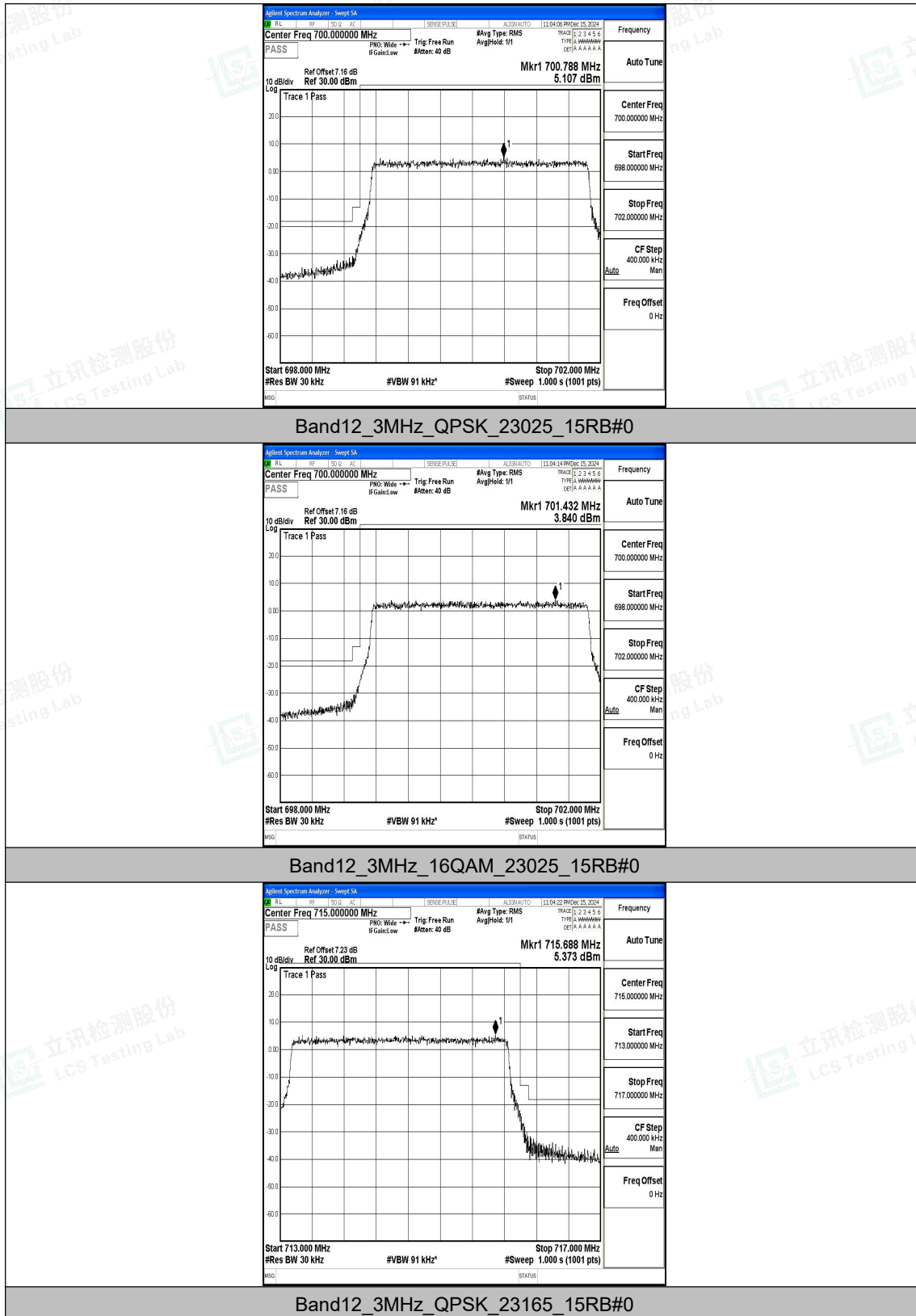


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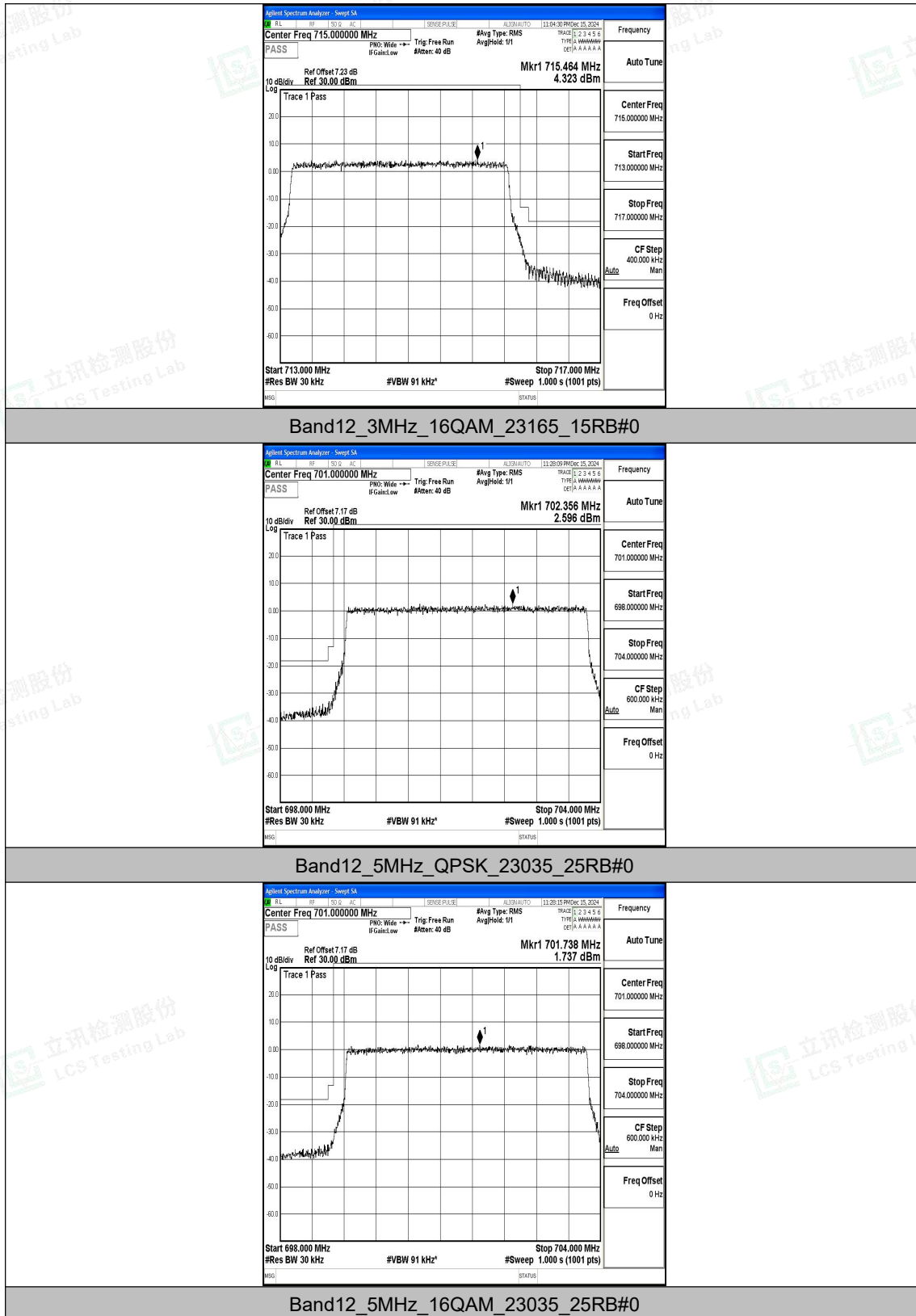


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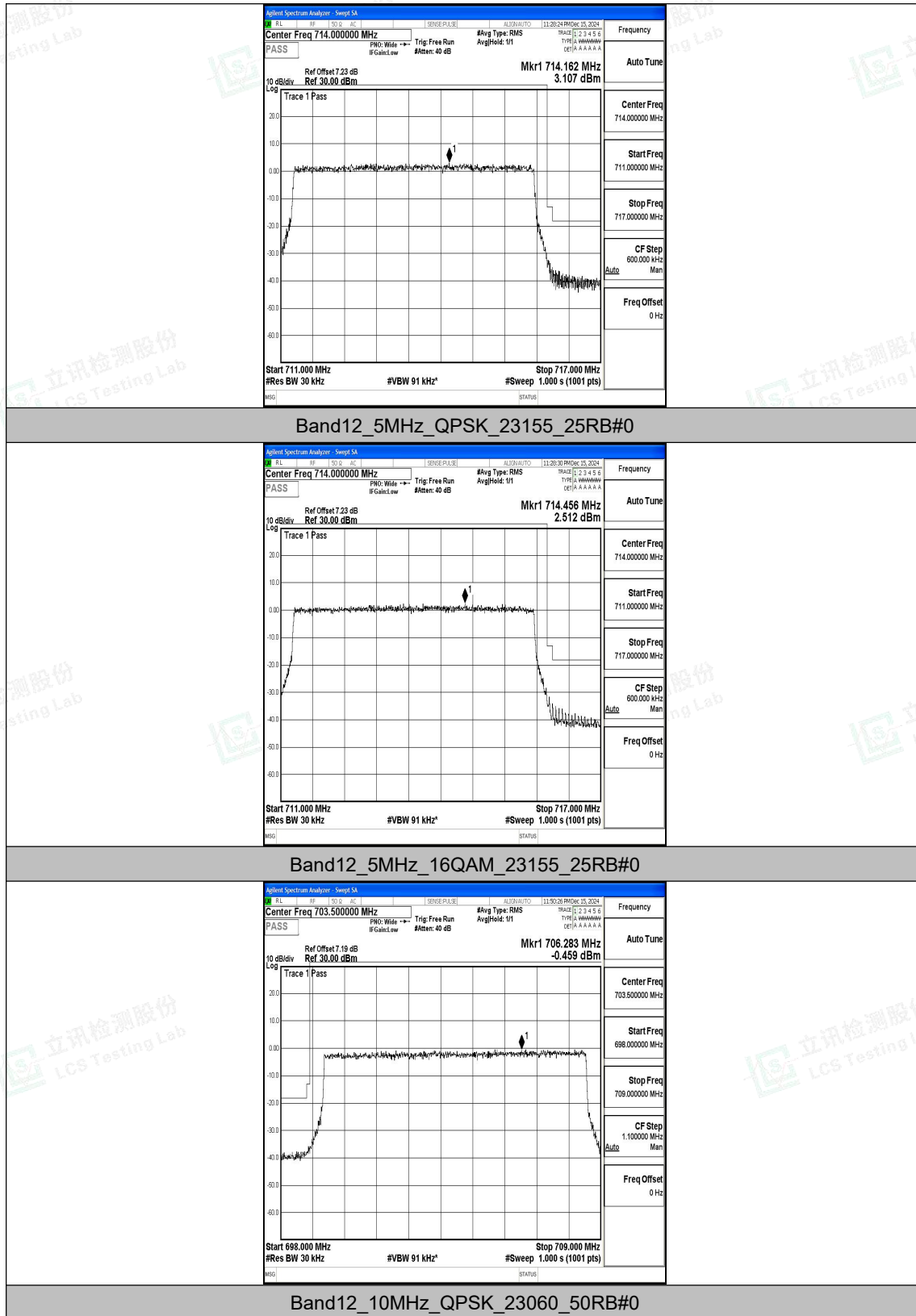


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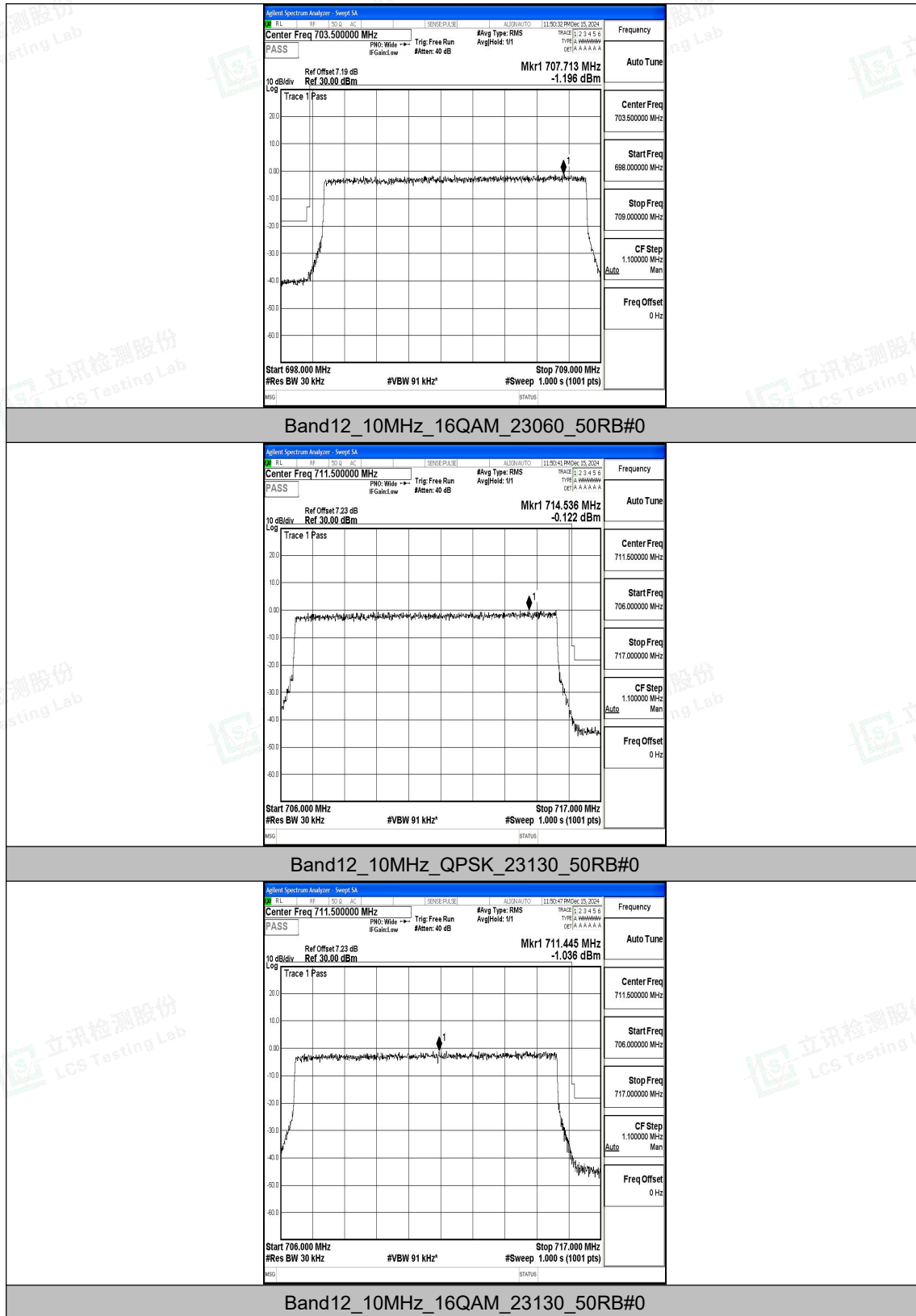


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J.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-57.07	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-52.86	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-44.35	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-44.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-43.81	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-54.36	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-51.16	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-46.80	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-44.24	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-43.45	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-56.34	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-52.76	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-46.66	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-44.84	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-44.15	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-55.27	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-51.47	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-48.34	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-44.71	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-44.15	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-57.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-52.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-45.09	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-45.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-44.01	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-60.07	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-51.18	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-48.12	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-44.32	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-44.07	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-58.81	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-50.88	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-49.54	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-44.48	PASS



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Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-44.16	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-55.31	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-54.56	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-49.87	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-46.10	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-43.93	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-59.01	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-50.55	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-48.94	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-45.32	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-44.07	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-57.91	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-53.56	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-47.70	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-46.47	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-44.16	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-56.85	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-53.29	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-52.81	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-45.15	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-44.35	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-55.73	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-52.78	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-52.85	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-45.10	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-44.10	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-56.13	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-51.59	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-59.27	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-44.71	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-43.90	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-57.93	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-52.15	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-58.39	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-46.81	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-44.02	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-56.08	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-52.94	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-60.92	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-45.03	PASS



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Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-44.01	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-53.45	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-51.62	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-60.14	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-46.32	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-44.28	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-56.78	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-50.85	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-59.17	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-44.96	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-43.76	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-58.89	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-50.92	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-60.29	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-46.19	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-43.96	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-54.26	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-49.62	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.16	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-44.43	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-44.41	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-59.07	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-54.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.13	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-45.35	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-43.84	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-58.19	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-51.78	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.23	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-45.23	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-44.07	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-59.18	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-52.03	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.06	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-46.71	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-44.25	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-56.41	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-52.09	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-61.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-45.65	PASS



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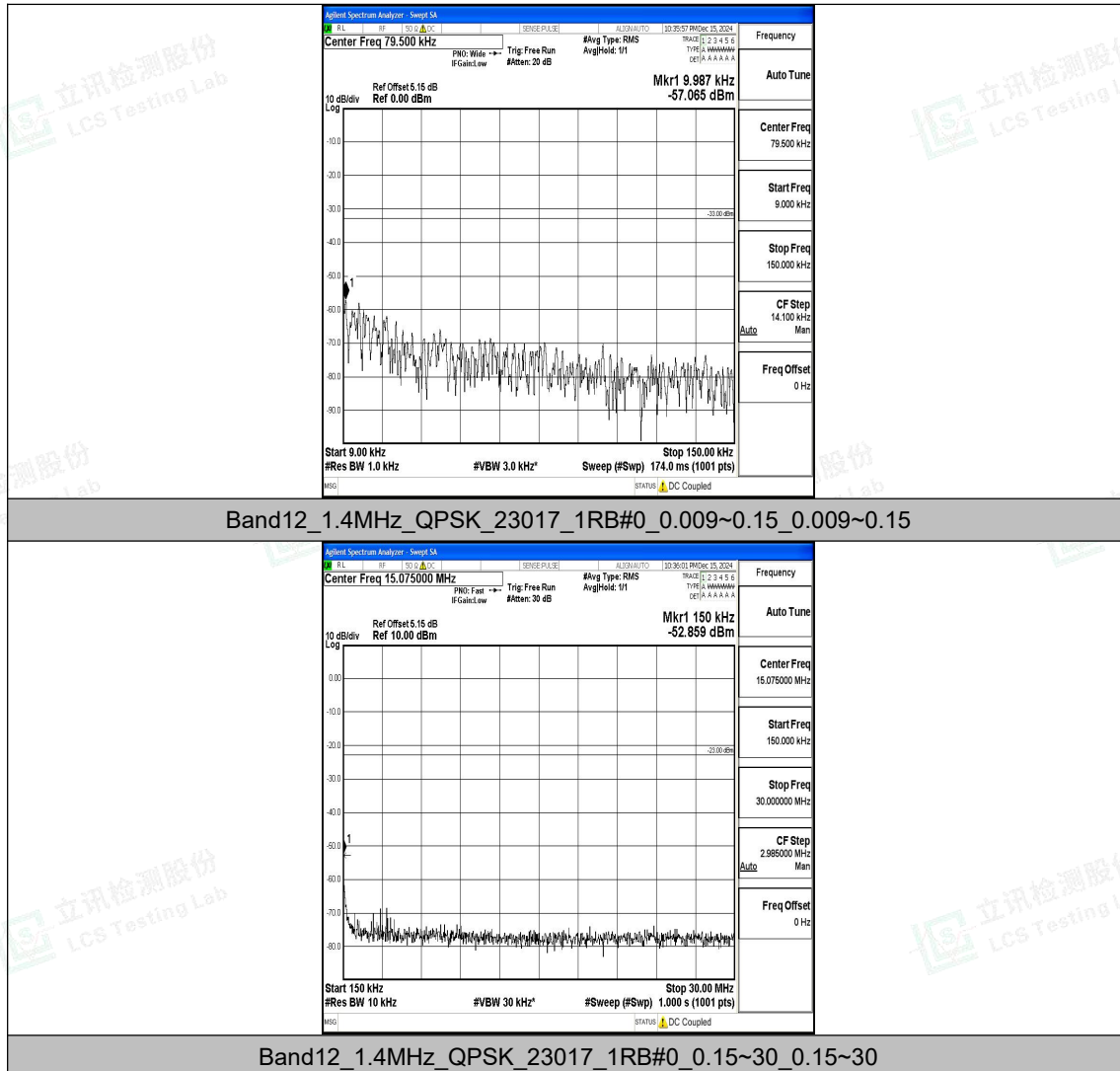
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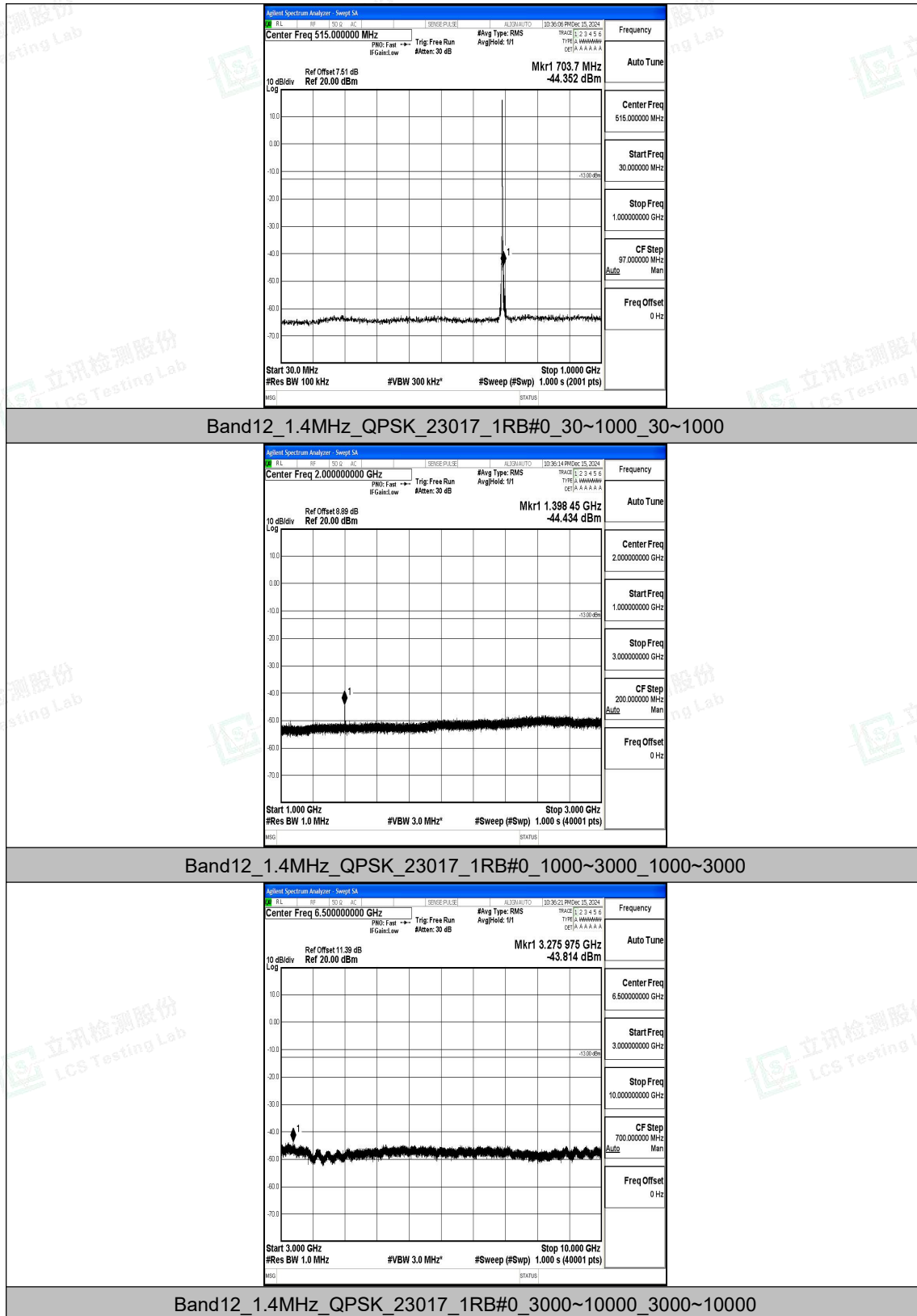
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Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-44.32	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-59.61	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-51.37	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-61.89	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-44.92	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-43.93	PASS

Test Graphs





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