



Appendix H: Test Data for E-UTRA Band 12

Product Name: Mobile phone

Test Model: A07

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Nick Peng



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H.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.53	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.51	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.59	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.62	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.34	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.61	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.35	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.65	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.37	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.59	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.05	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.36	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.89	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.34	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.02	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.28	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.05	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.42	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.94	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.43	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.90	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.41	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.86	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.33	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.84	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.32	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.26	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.33	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.26	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.36	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.19	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.20	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.83	PASS



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Band12	1.4MHz	QPSK	23173	3RB#1	23.25	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.24	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.43	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.27	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.32	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.87	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.51	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.62	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.45	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.57	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.27	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.47	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.49	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.04	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.57	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.04	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.47	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.97	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.40	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.95	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.58	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.51	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.43	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.42	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.31	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.48	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.36	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.67	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.38	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.68	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.46	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.89	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.32	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.73	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.39	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.93	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.30	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.41	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.04	PASS



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Band12	3MHz	QPSK	23165	8RB#0	22.35	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.74	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.34	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.74	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.36	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.72	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.32	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.84	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.57	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.99	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.37	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.78	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.46	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.95	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.41	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.82	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.41	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.91	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.48	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.89	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.37	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.96	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.48	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.53	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.42	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.57	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.30	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.50	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.31	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.64	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.33	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.52	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.33	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.72	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.44	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.59	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.22	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.92	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.22	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.86	PASS



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Band12	5MHz	QPSK	23155	1RB#24	23.28	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.96	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.43	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.69	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.38	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.68	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.33	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.54	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.16	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.72	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.54	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.54	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.44	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.59	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.35	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.46	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.28	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.89	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.41	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.93	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.45	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.51	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.51	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.80	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.30	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.12	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.43	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.23	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.37	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.15	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.50	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.52	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.92	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.30	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.96	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.58	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.85	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.49	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.84	PASS



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Band12	10MHz	QPSK	23130	1RB#24	23.33	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.83	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.32	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.75	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.23	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.78	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.42	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.80	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.22	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.73	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.36	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.88	PASS





H.2 Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.52	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.17	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.61	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.31	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.25	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.88	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.47	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.15	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.61	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.35	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.34	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.05	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.68	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.27	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.63	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.30	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.59	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.17	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.63	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.30	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.71	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.35	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.73	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.35	13	PASS



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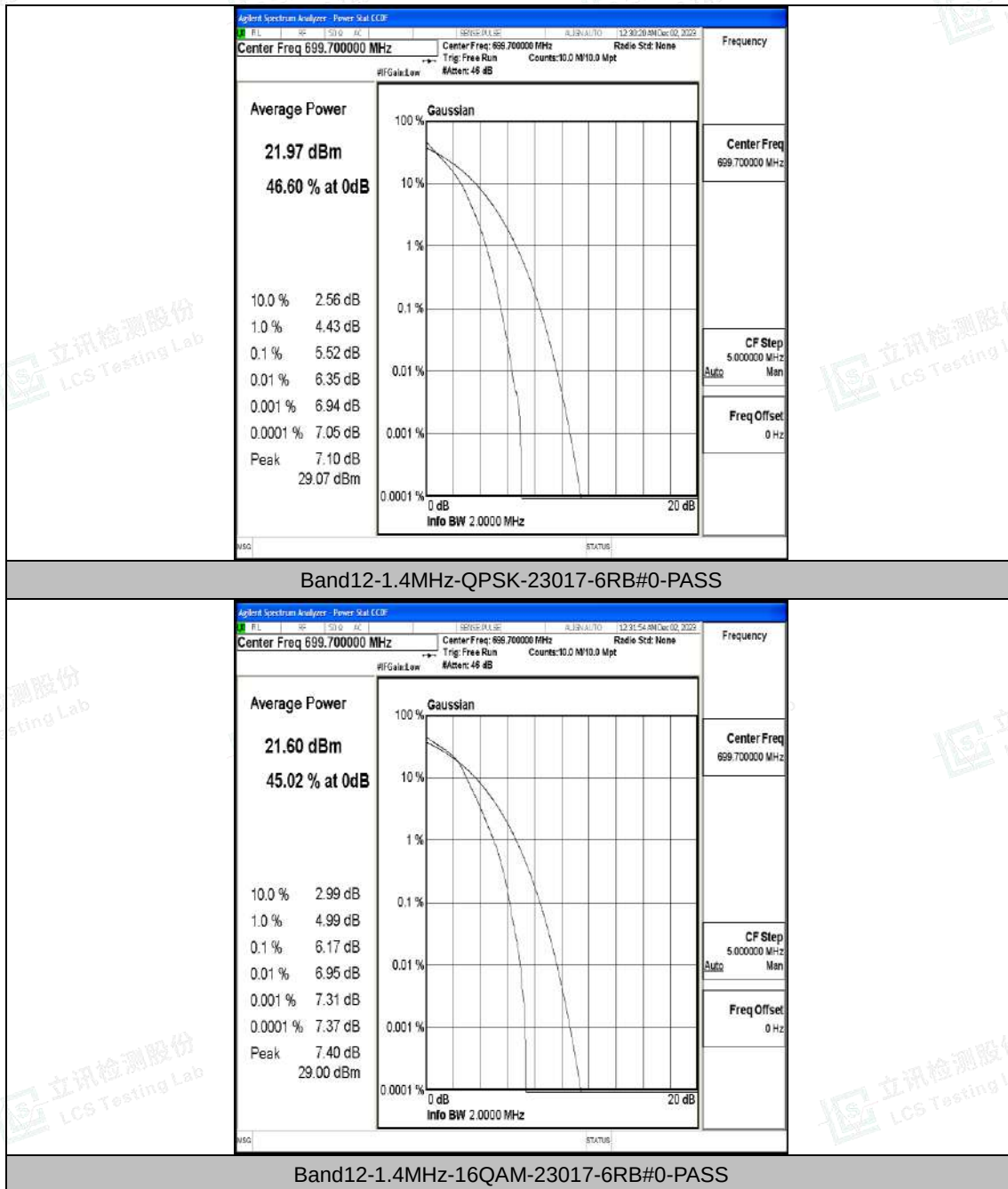
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Test Graphs

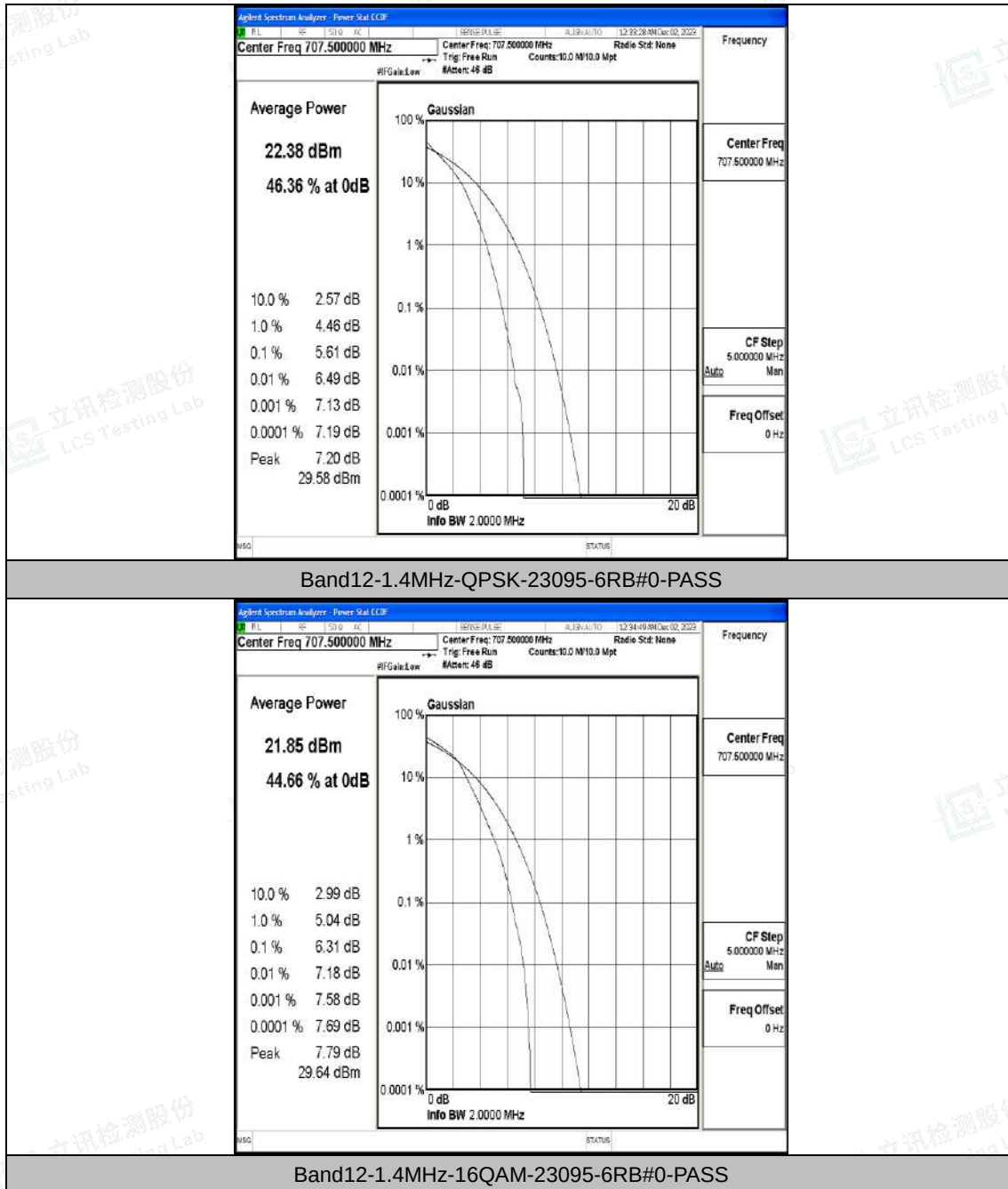


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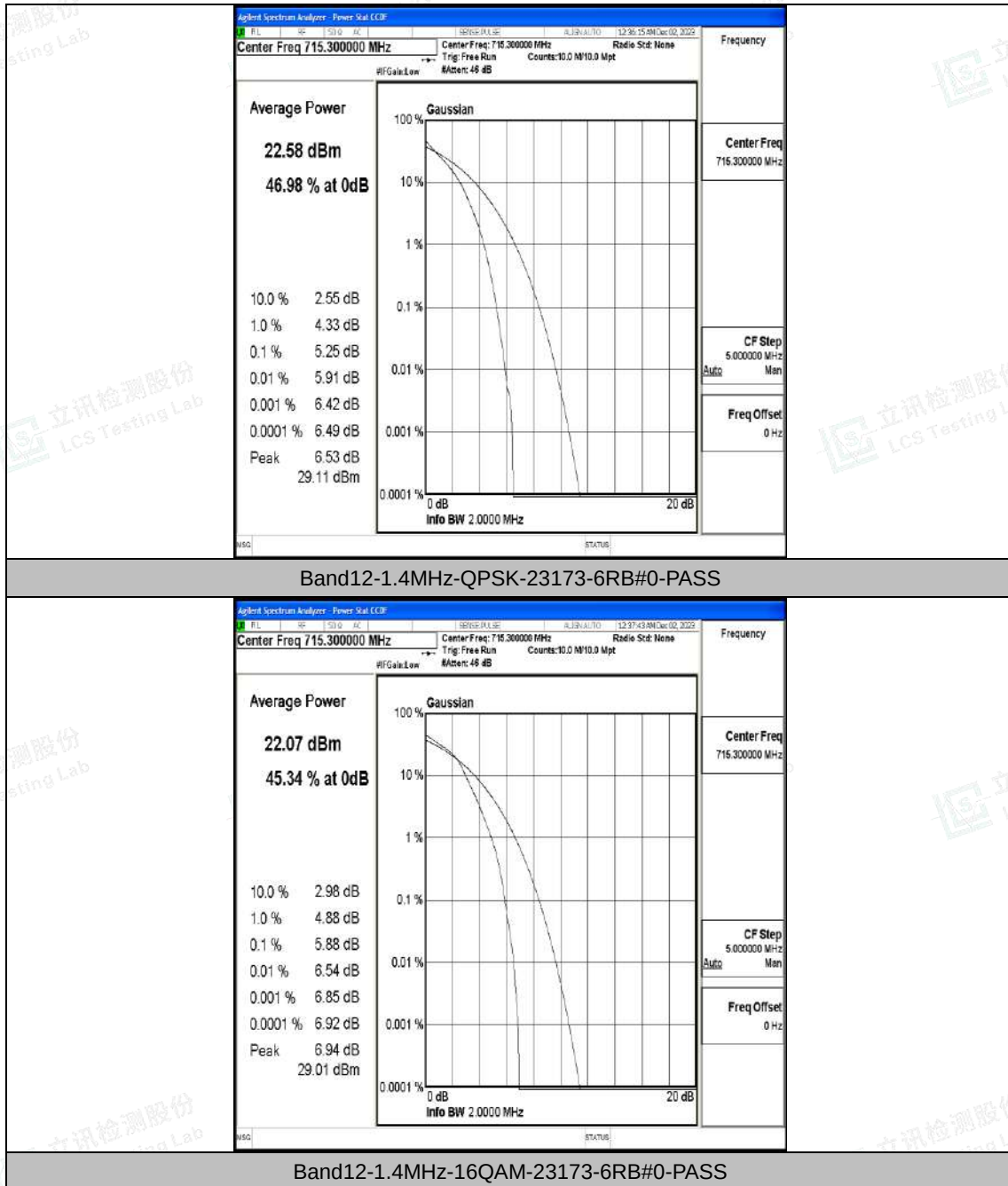


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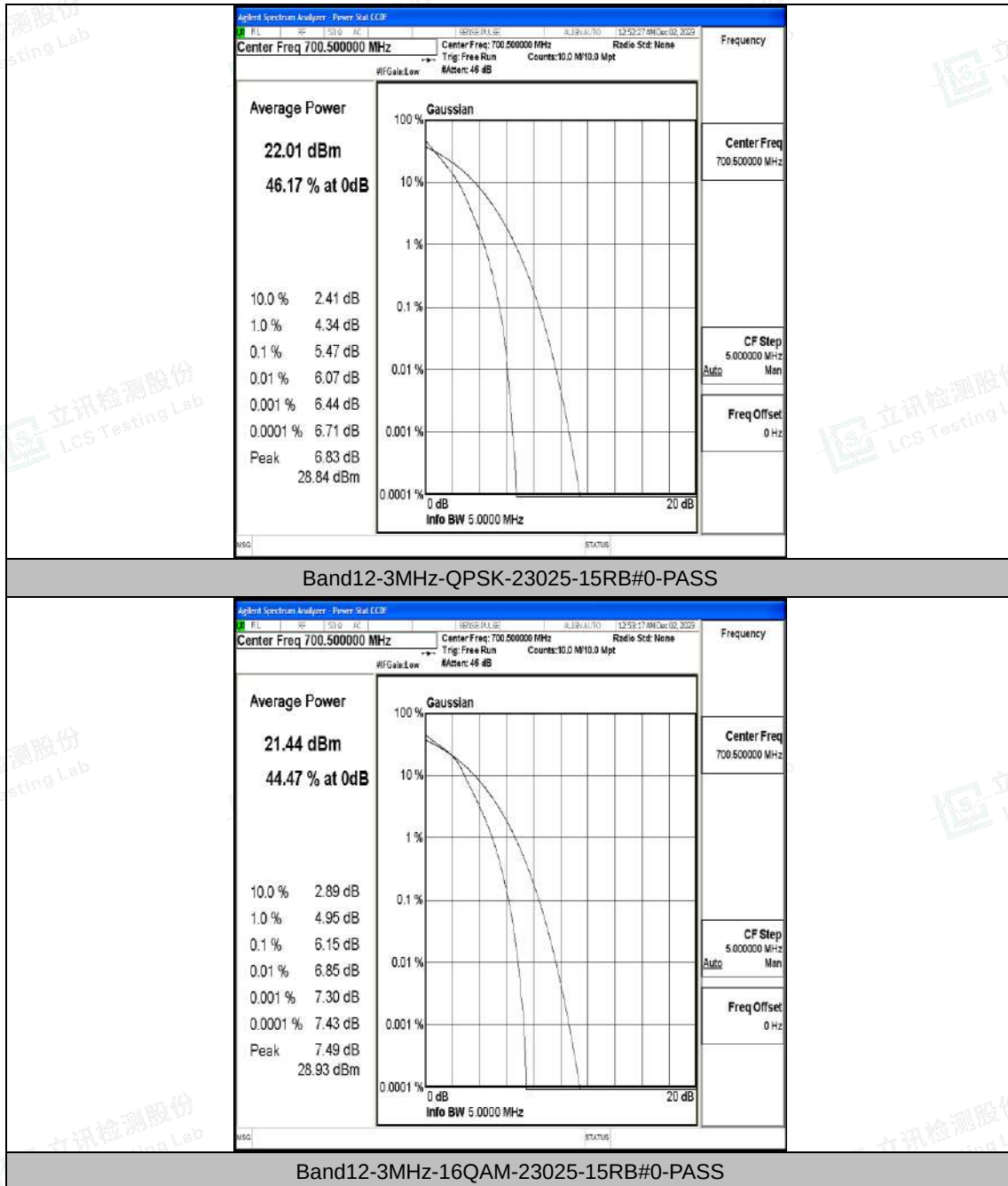


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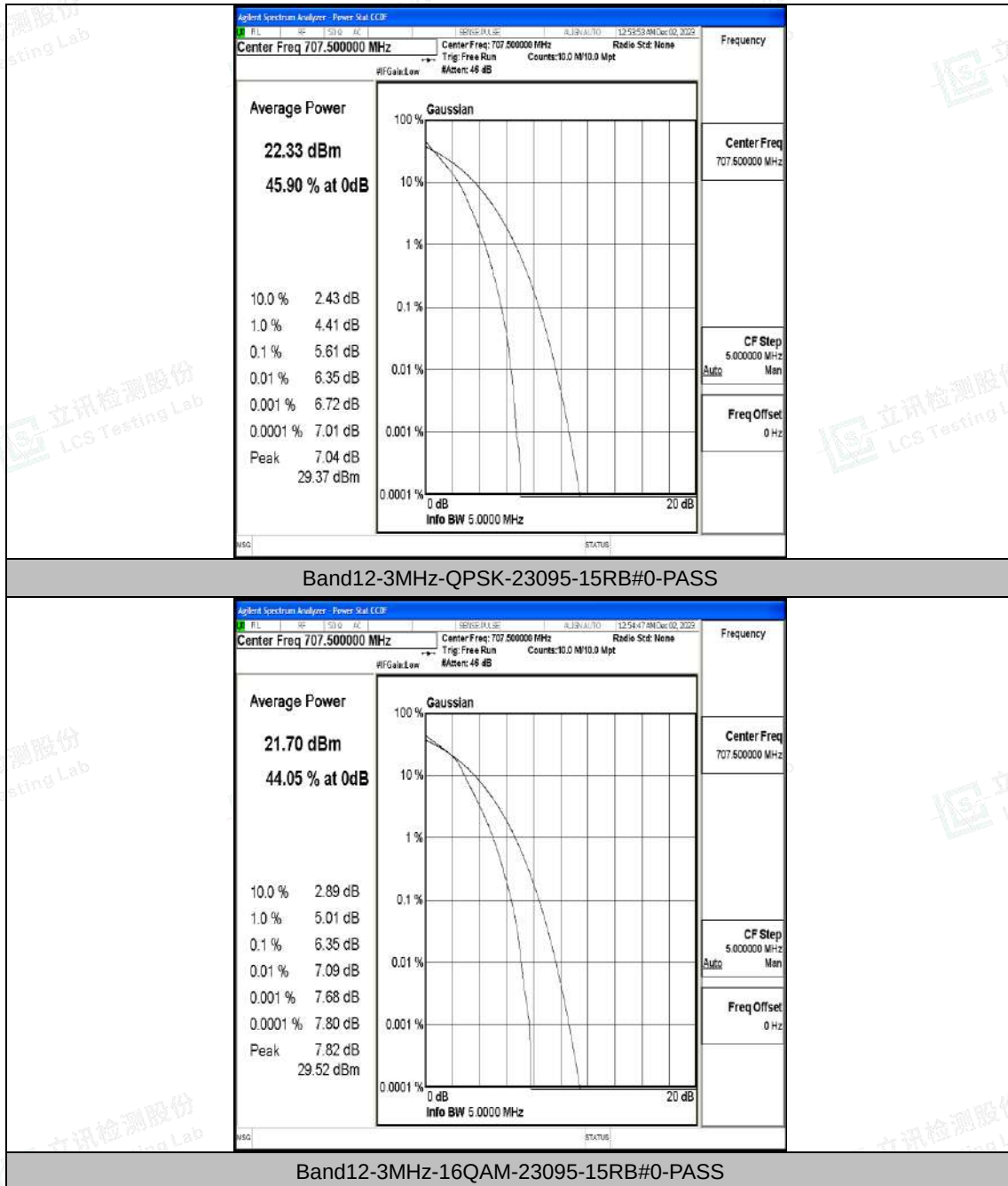


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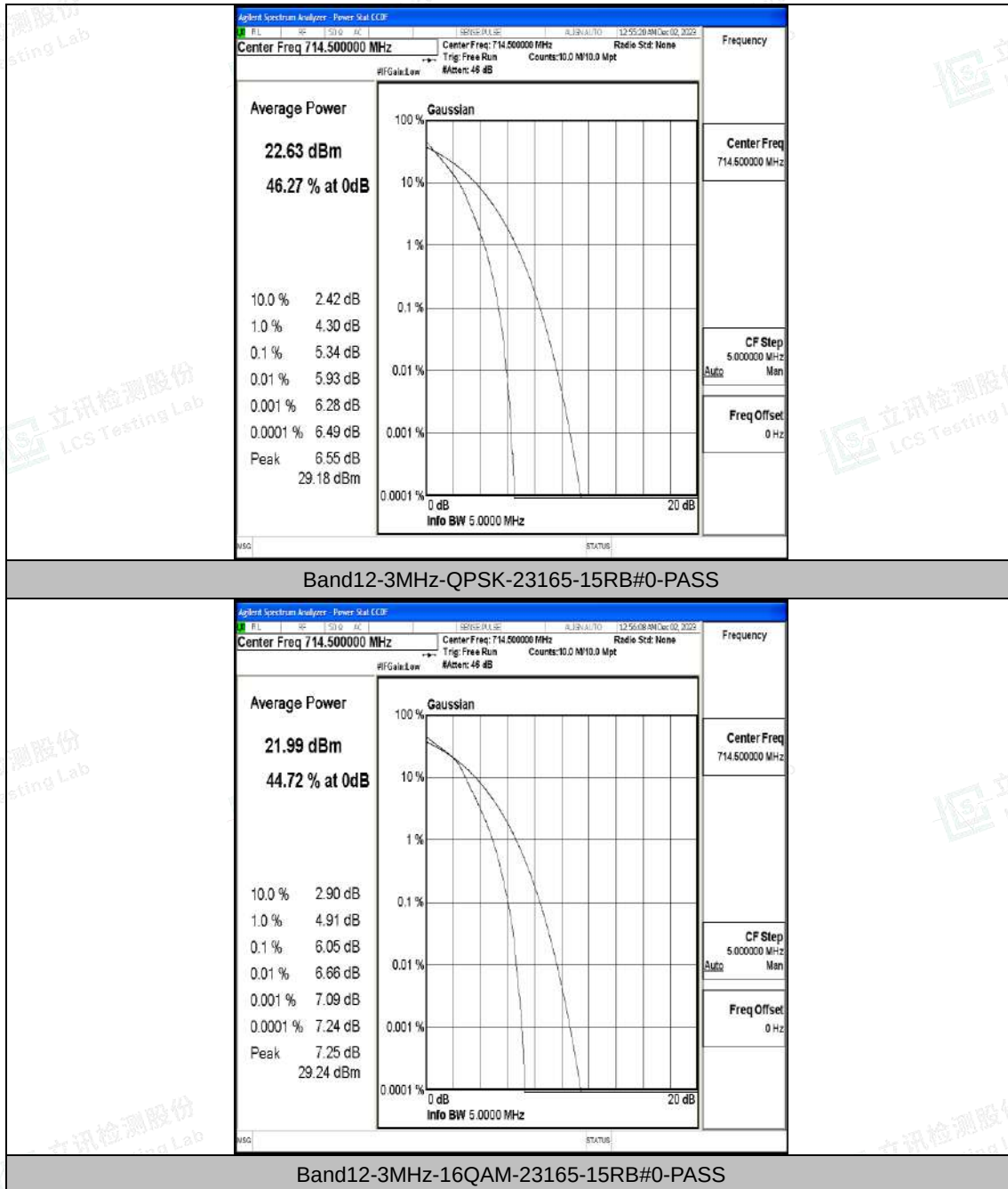


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Scan code to check authenticity

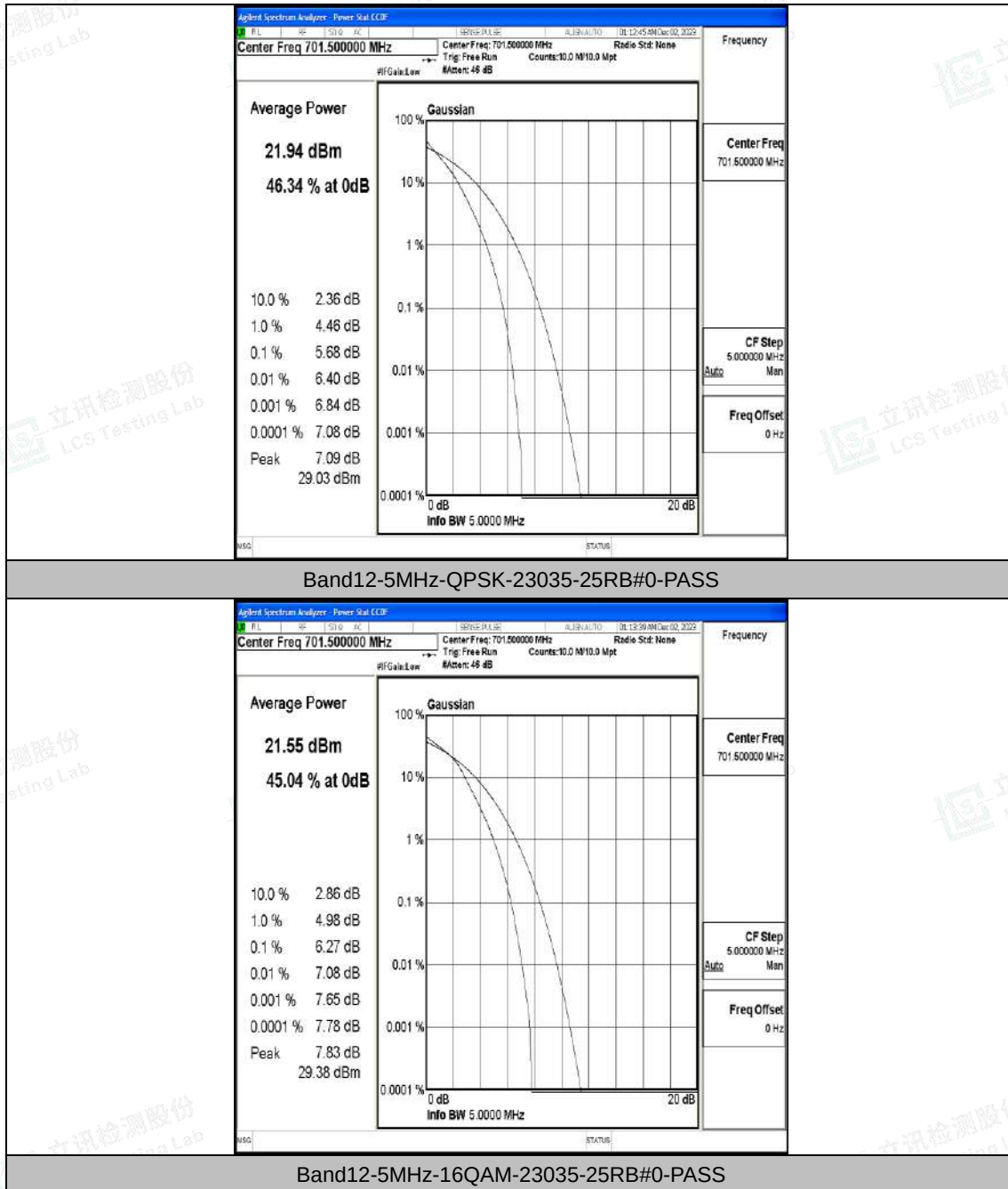


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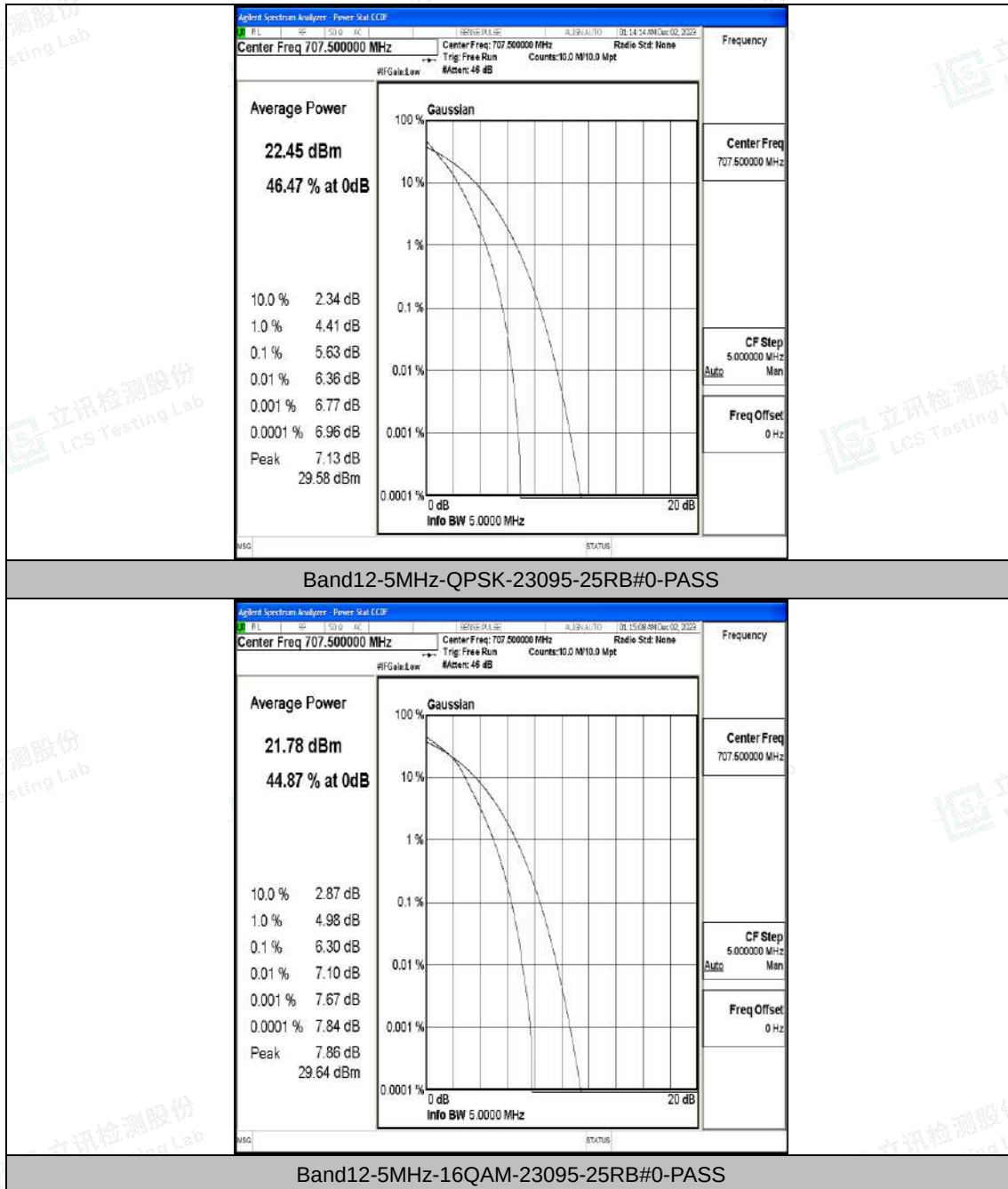


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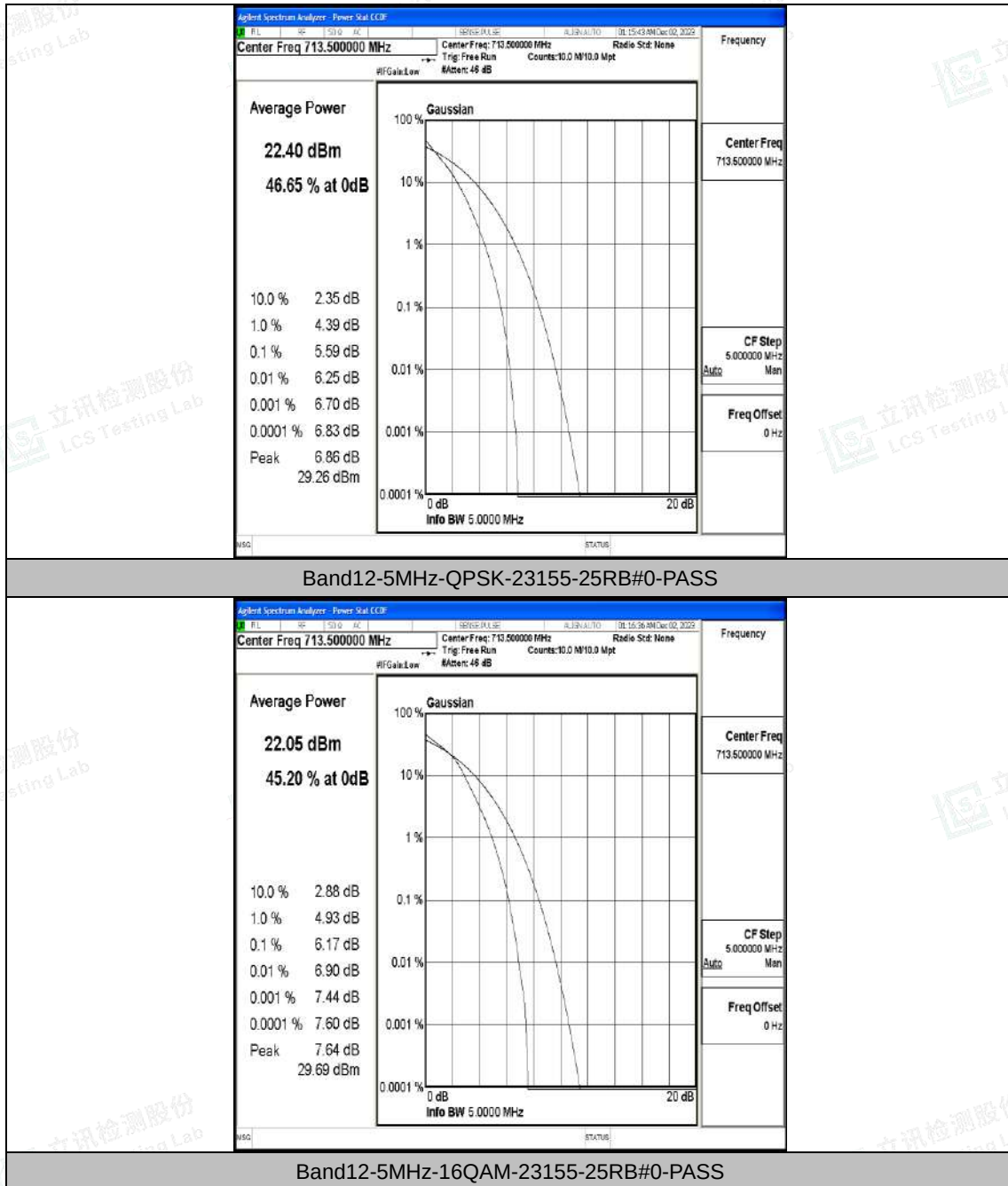


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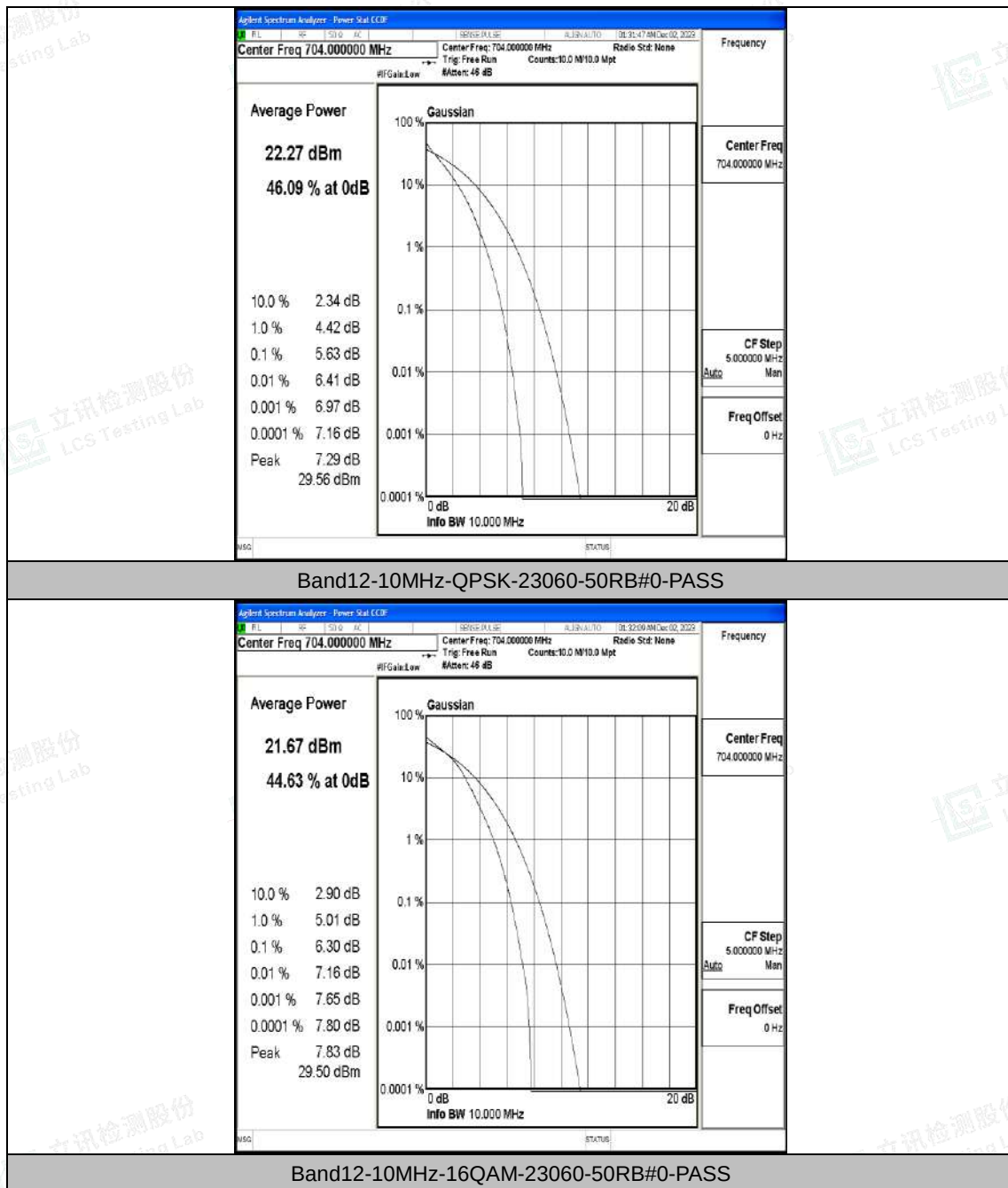


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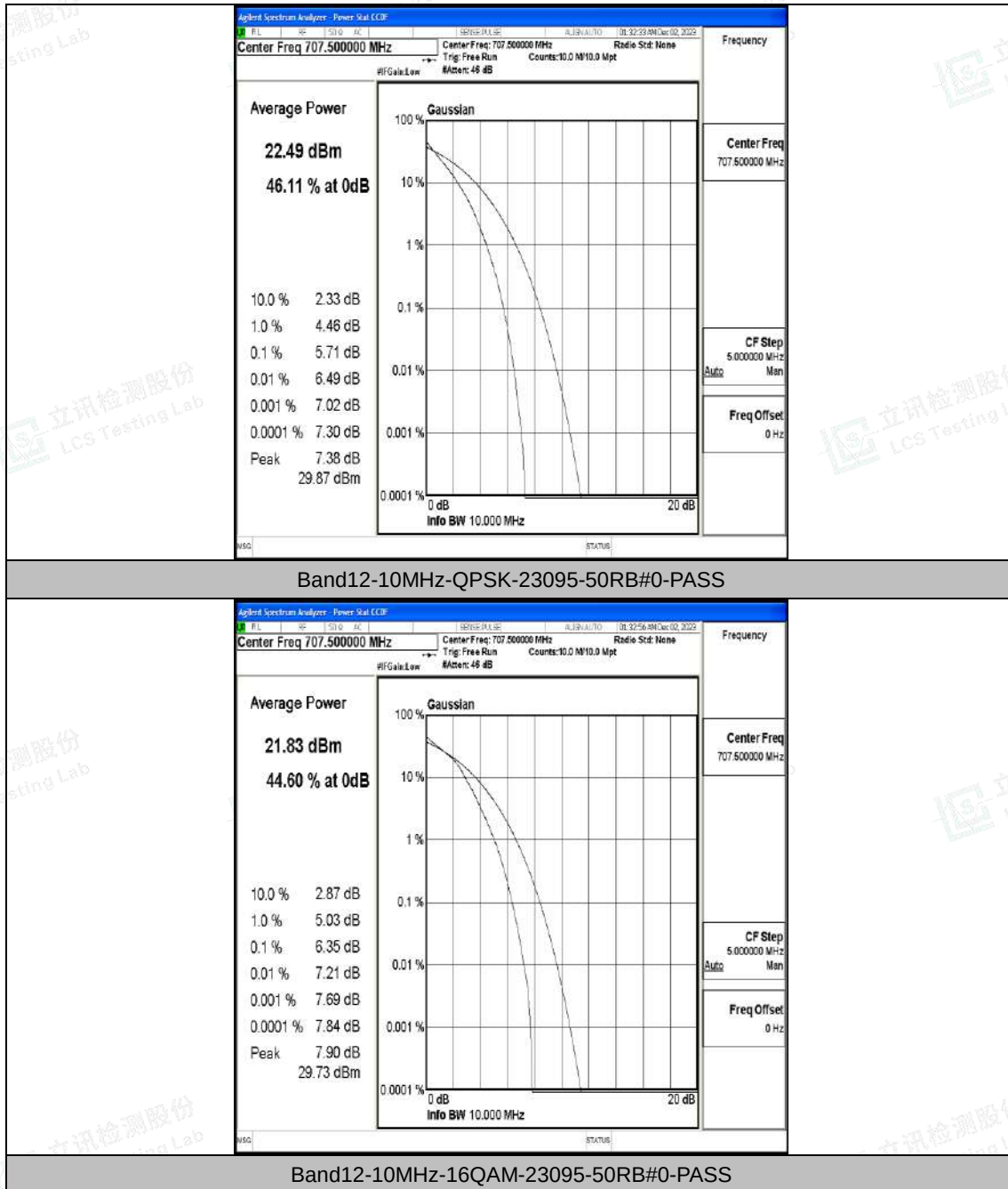


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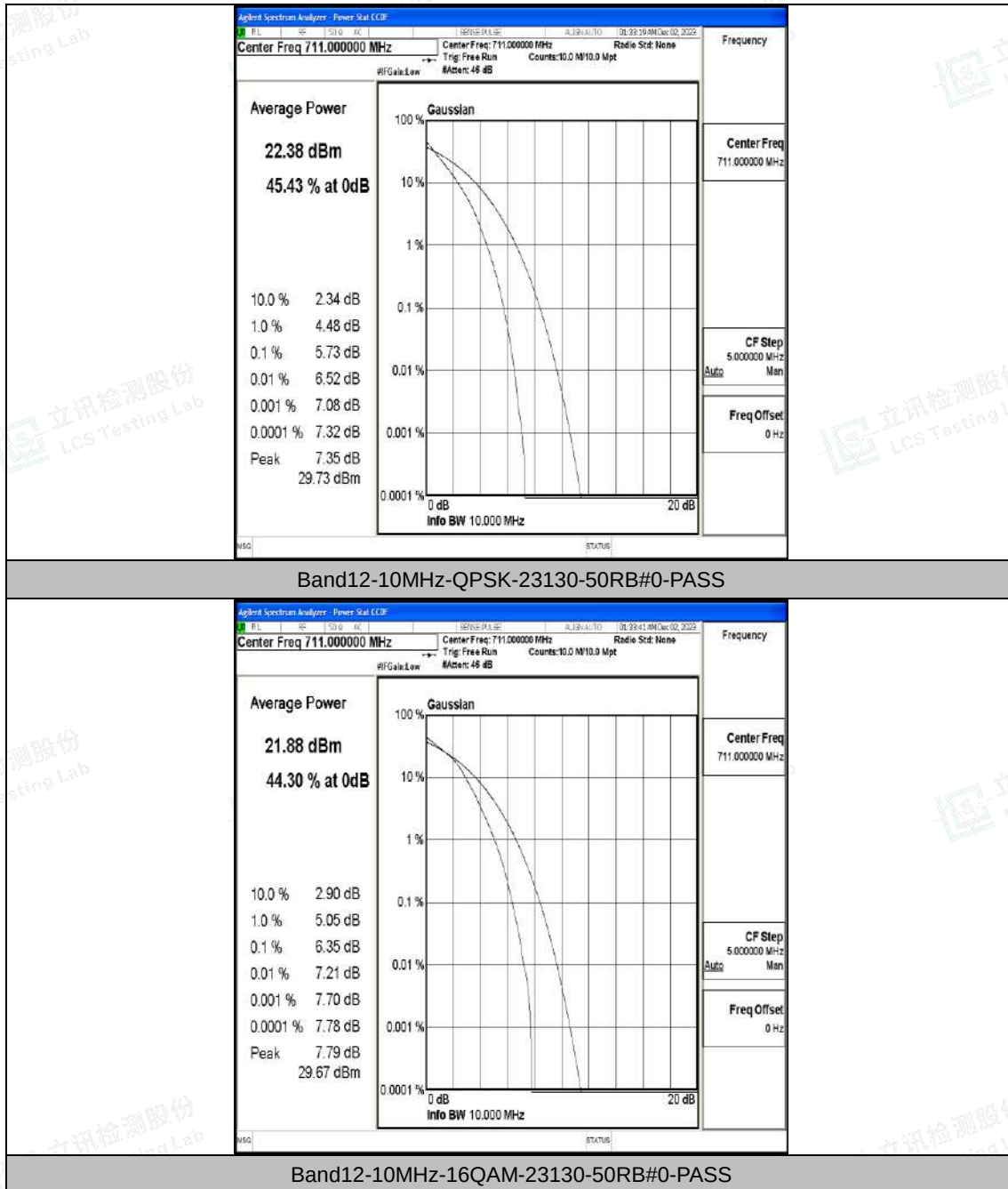


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H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0925	1.242	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0984	1.240	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0861	1.240	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1026	1.250	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0892	1.240	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1040	1.246	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7071	3.001	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6960	3.022	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6887	2.987	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6880	3.028	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7090	2.989	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6953	3.030	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5091	4.967	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5028	4.964	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5194	4.965	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5023	4.957	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5082	4.962	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5069	4.954	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9904	9.895	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9739	9.858	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9937	9.874	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9790	9.881	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0034	9.849	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9966	9.850	PASS



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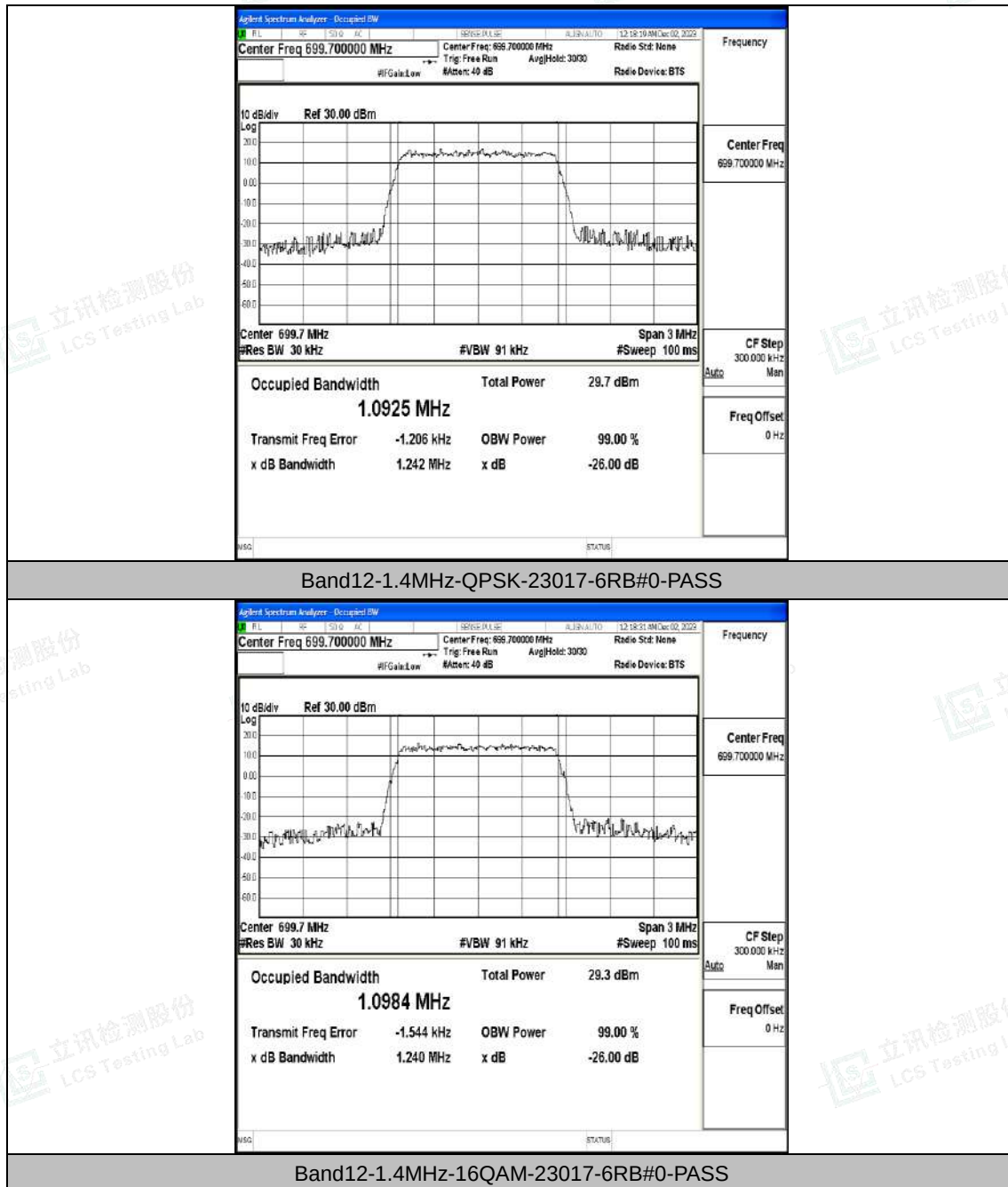
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Test Graphs

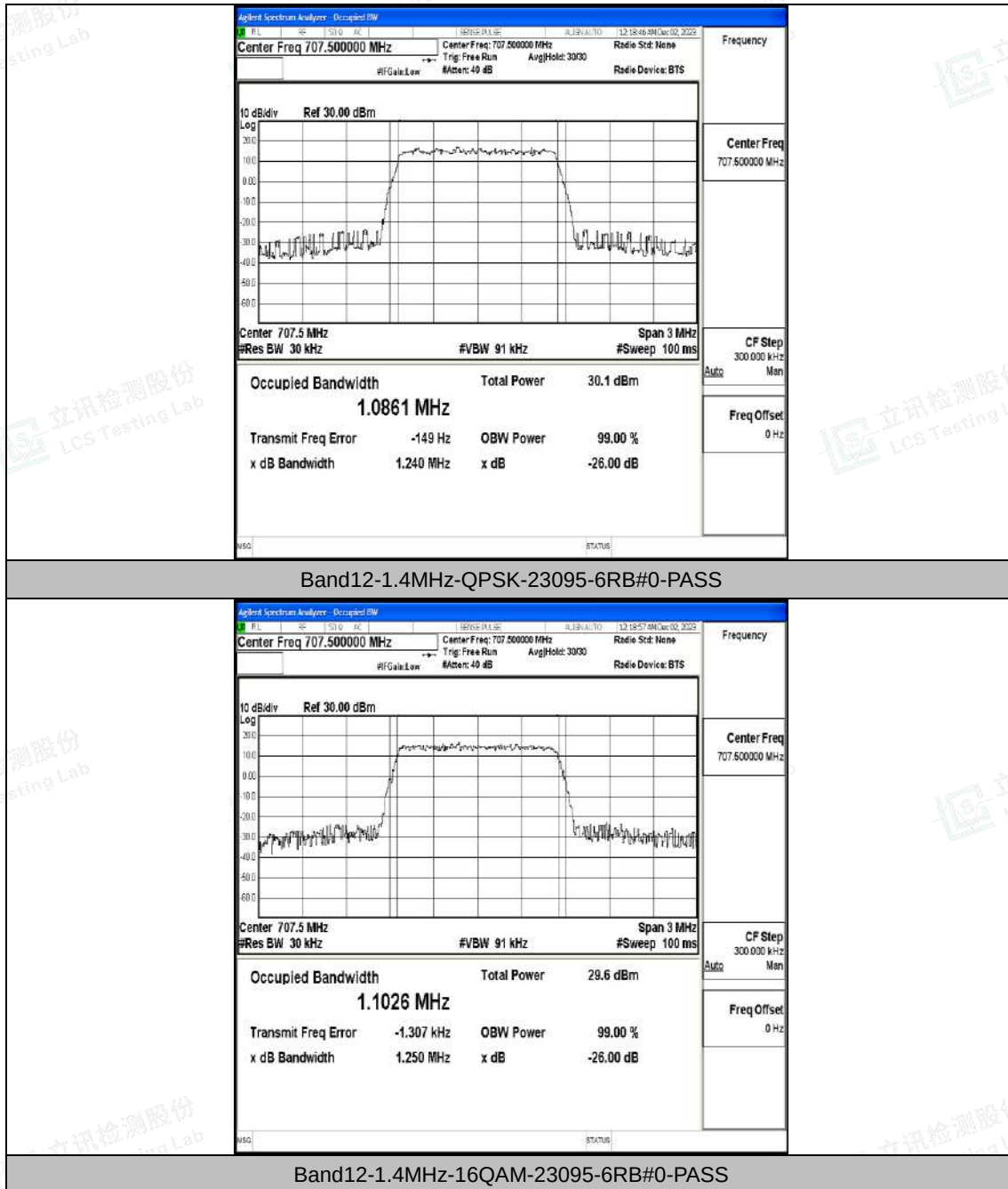


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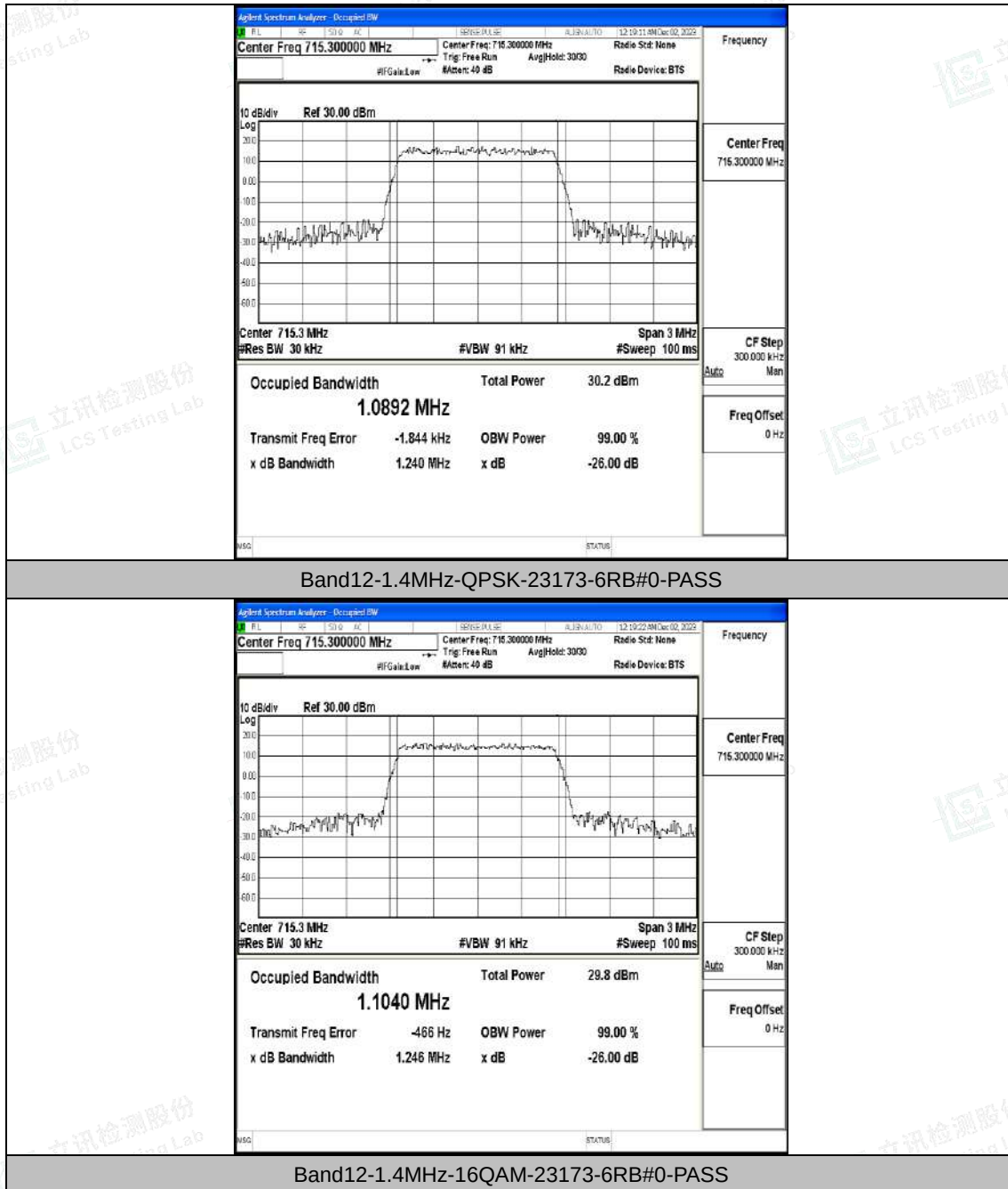


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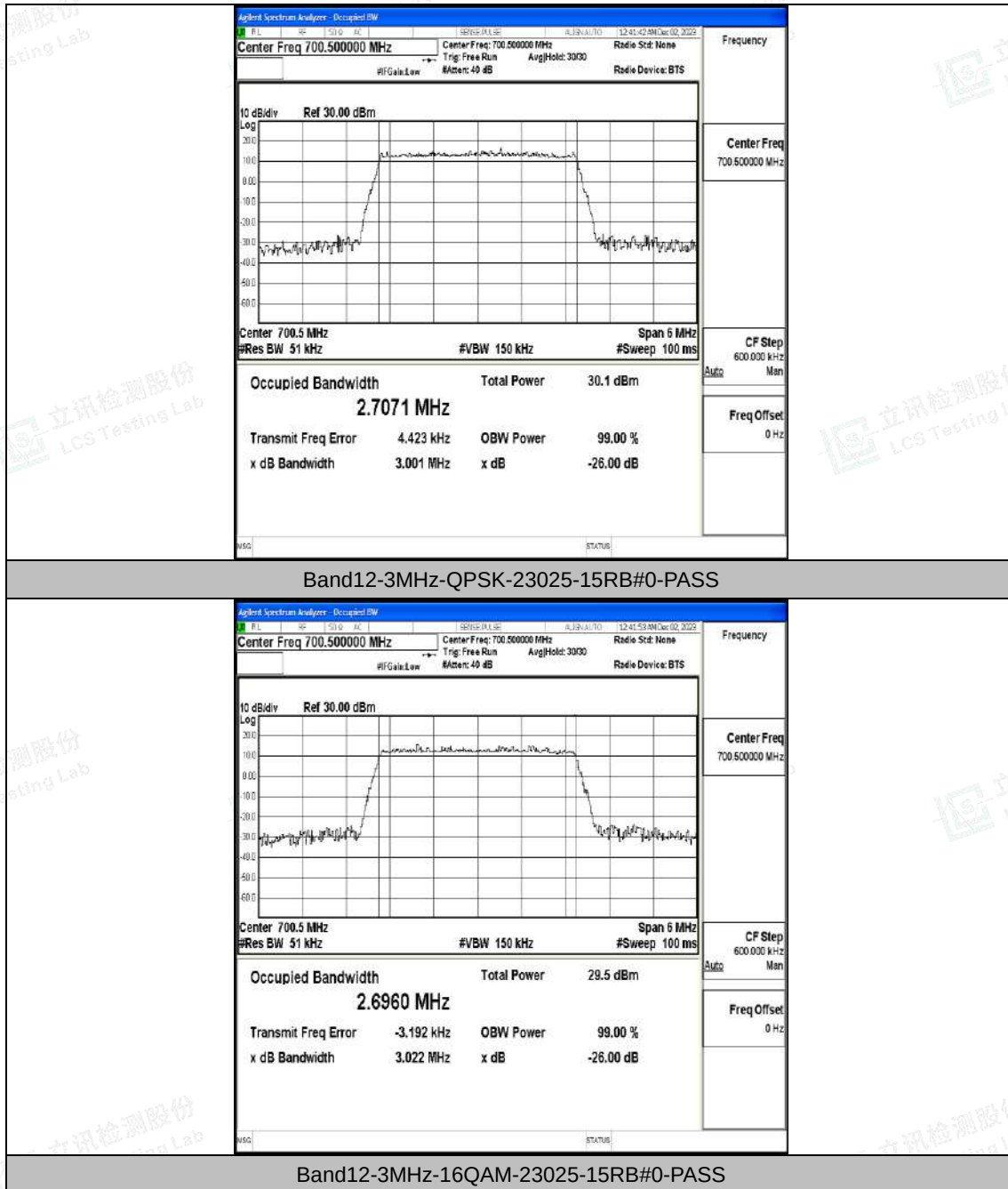


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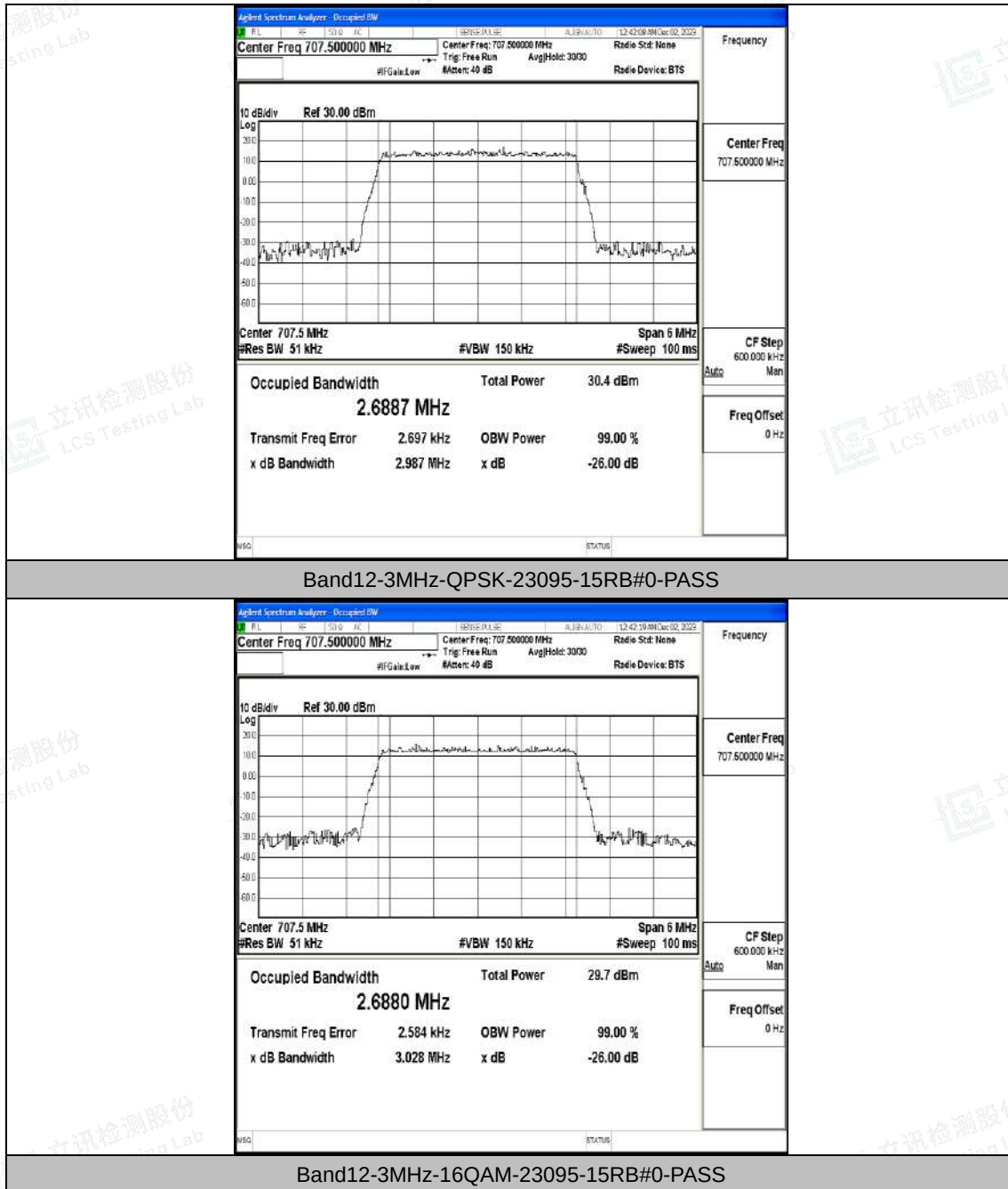


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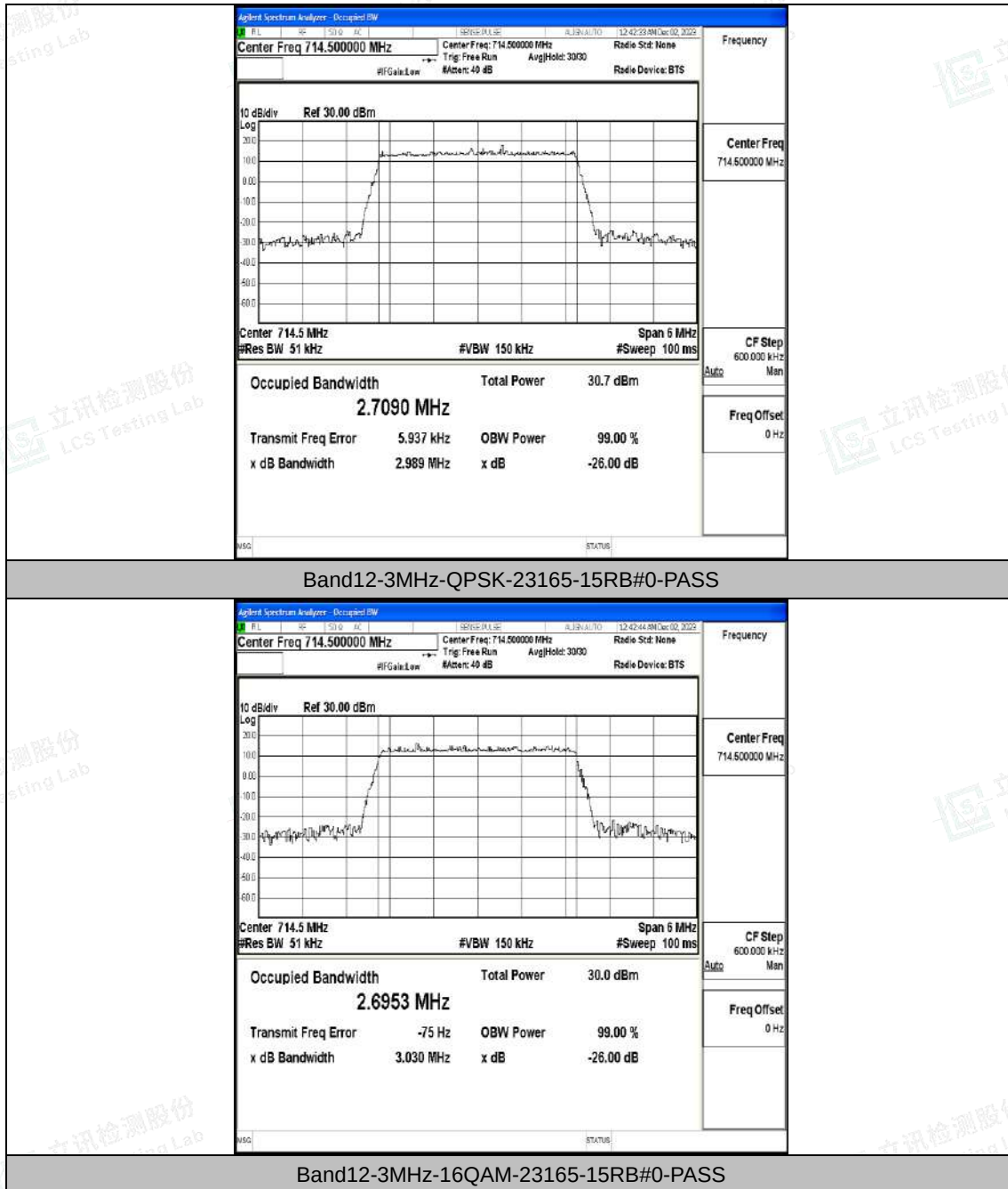


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Scan code to check authenticity

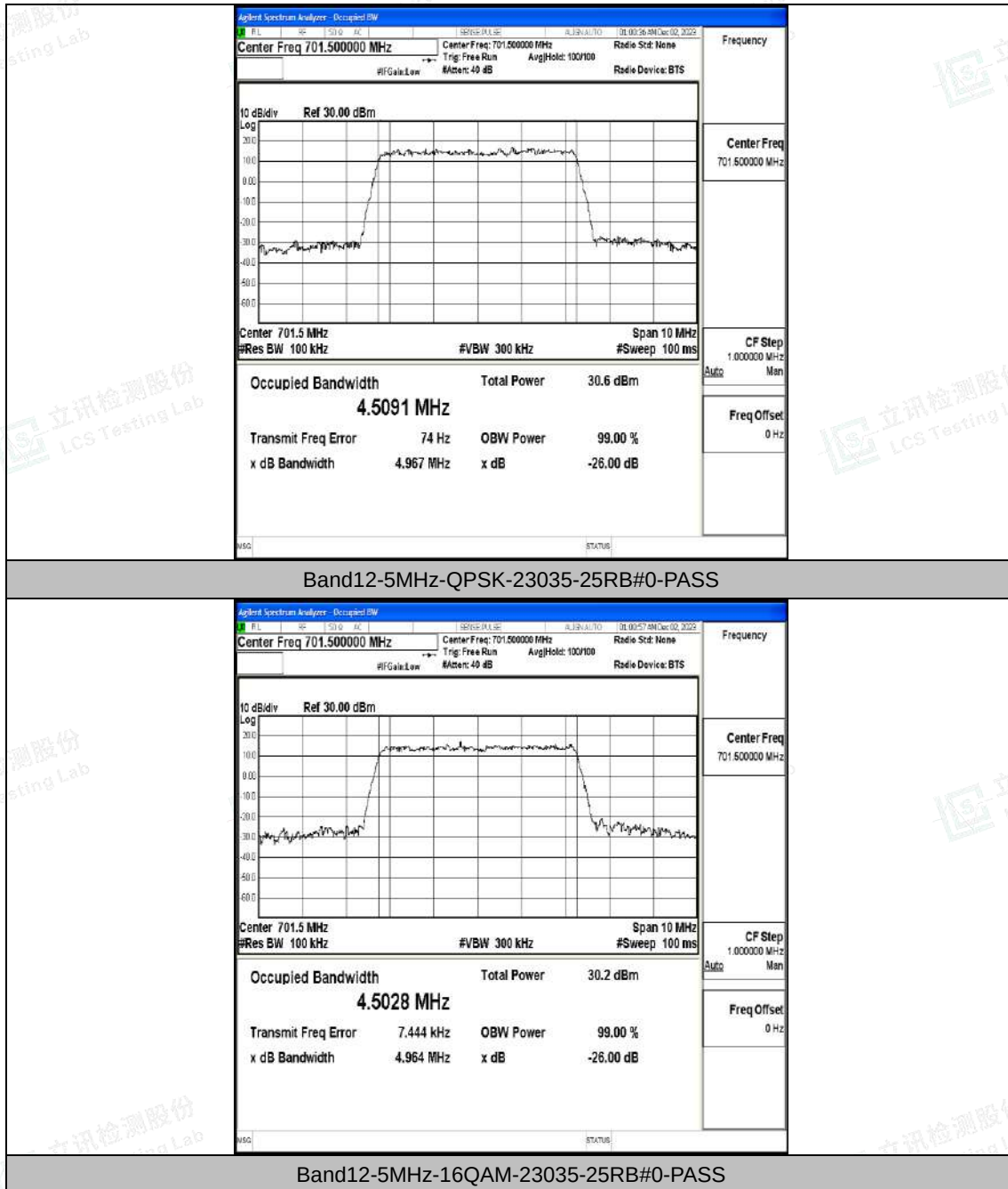


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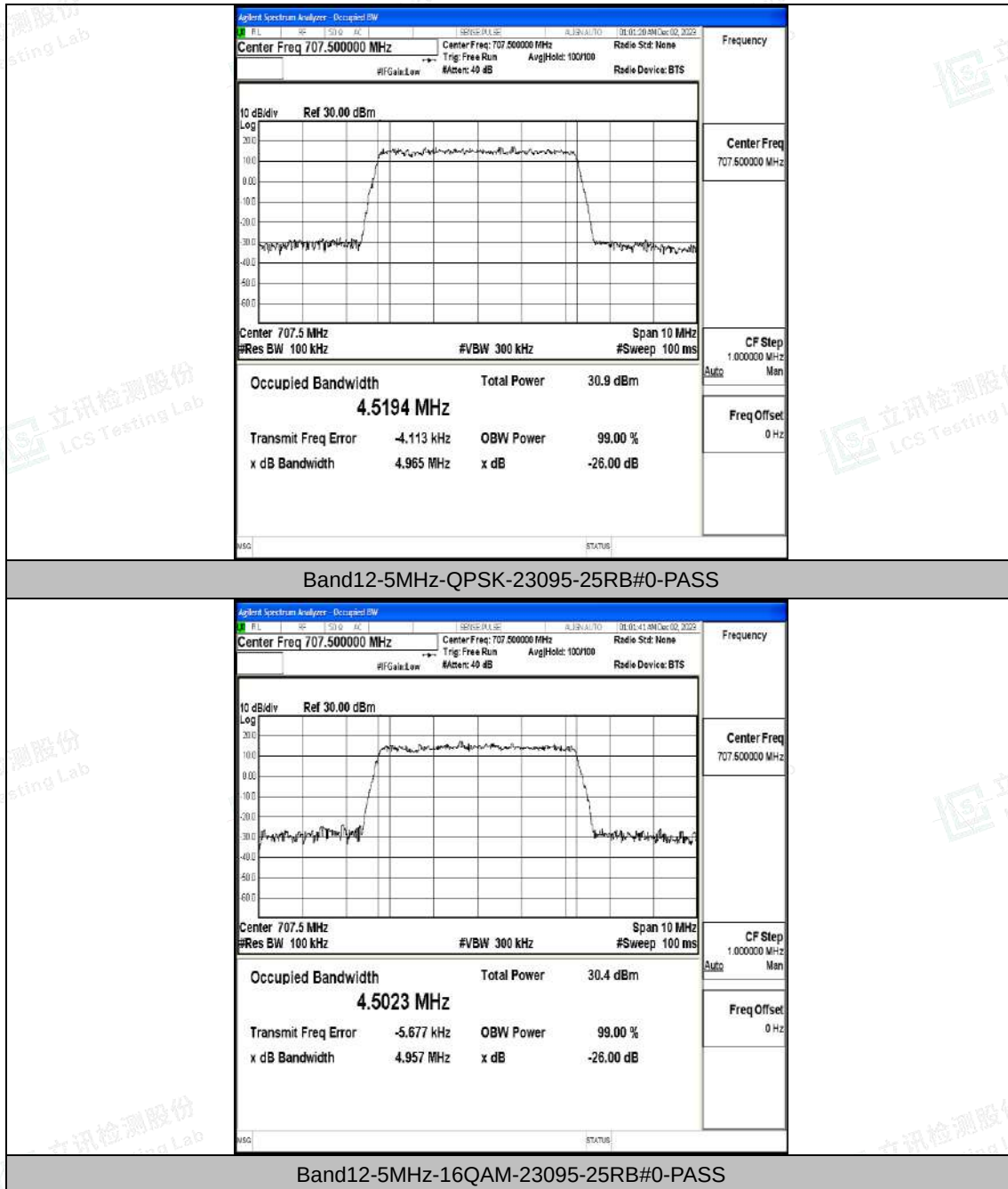


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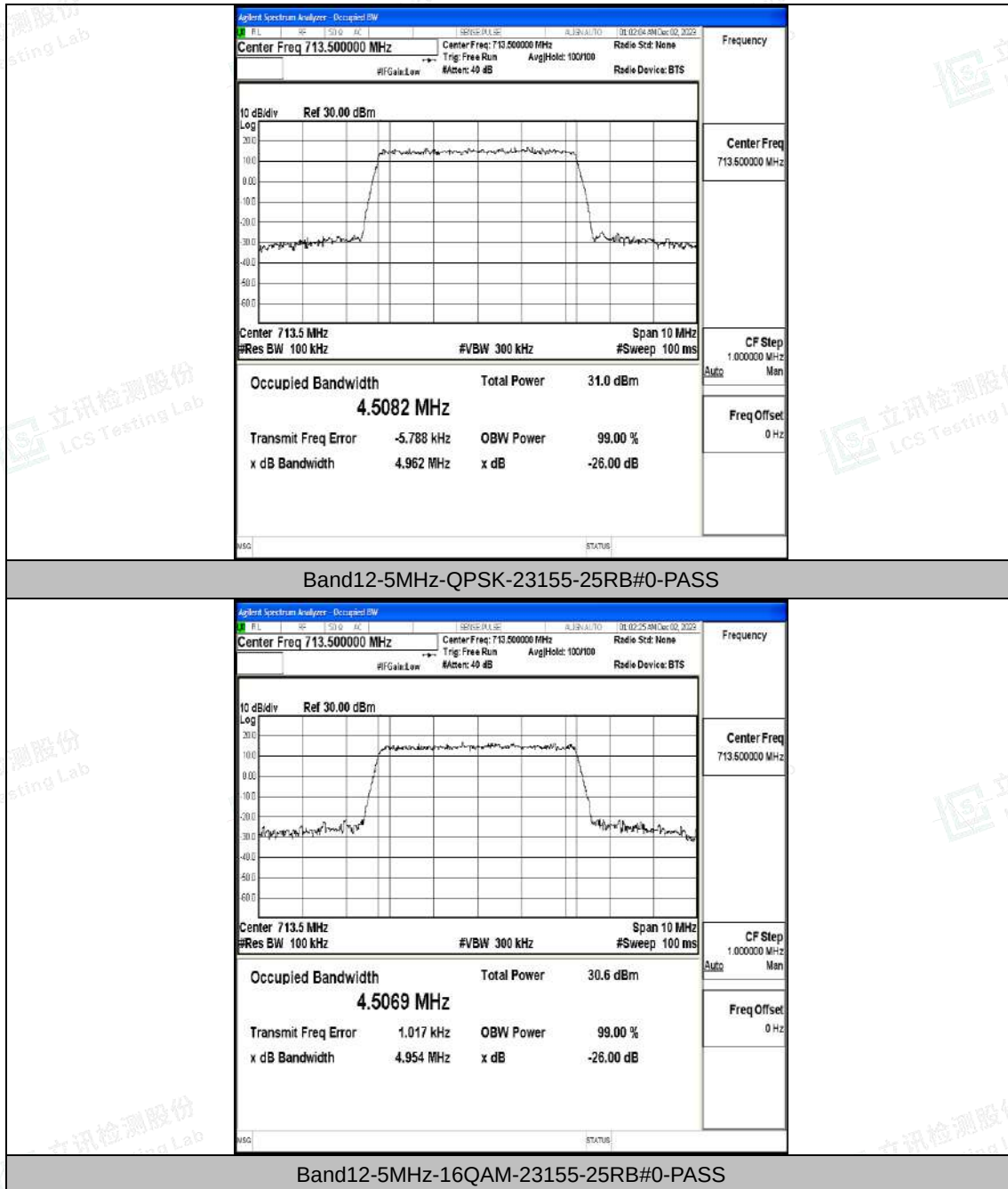


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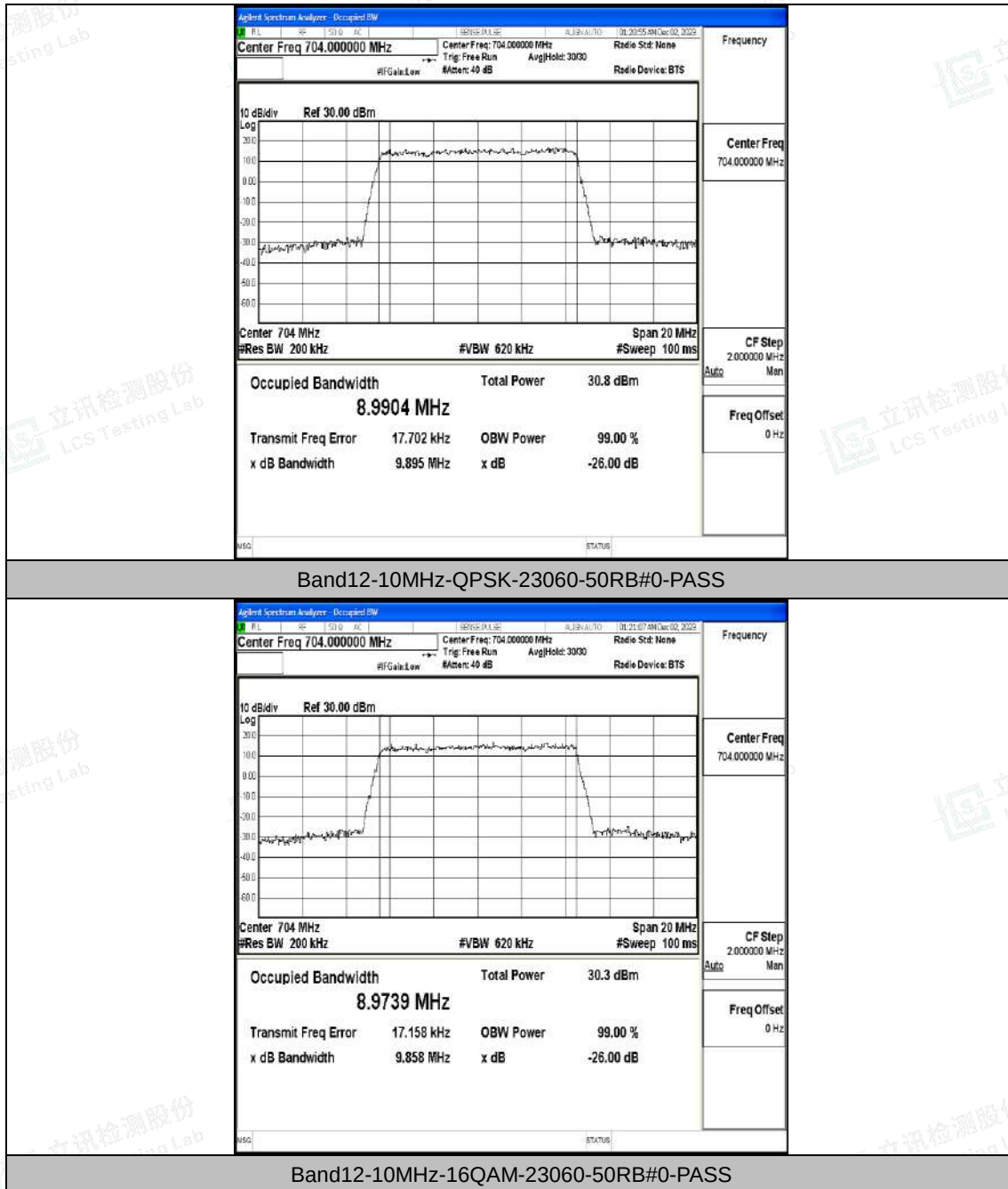


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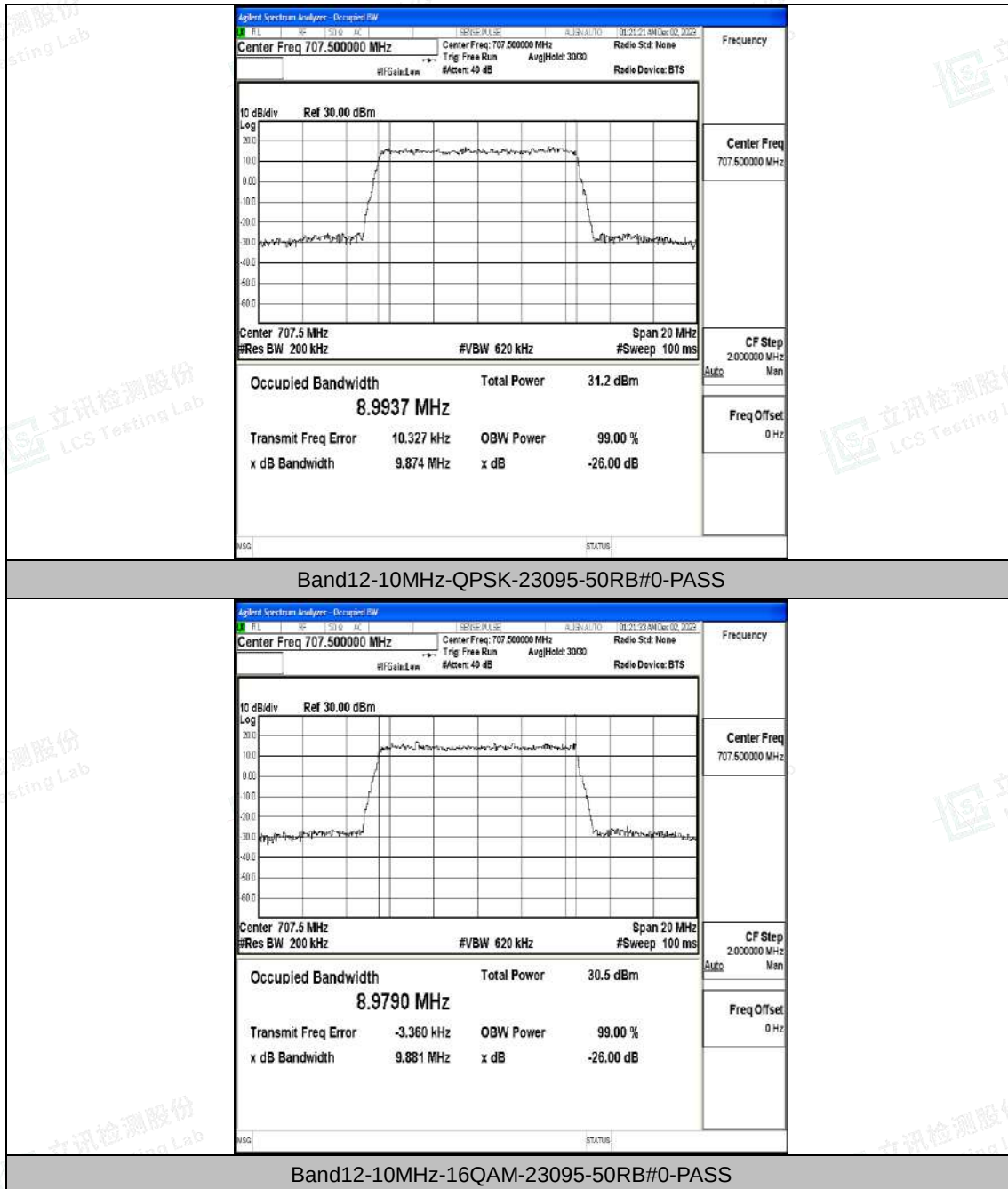


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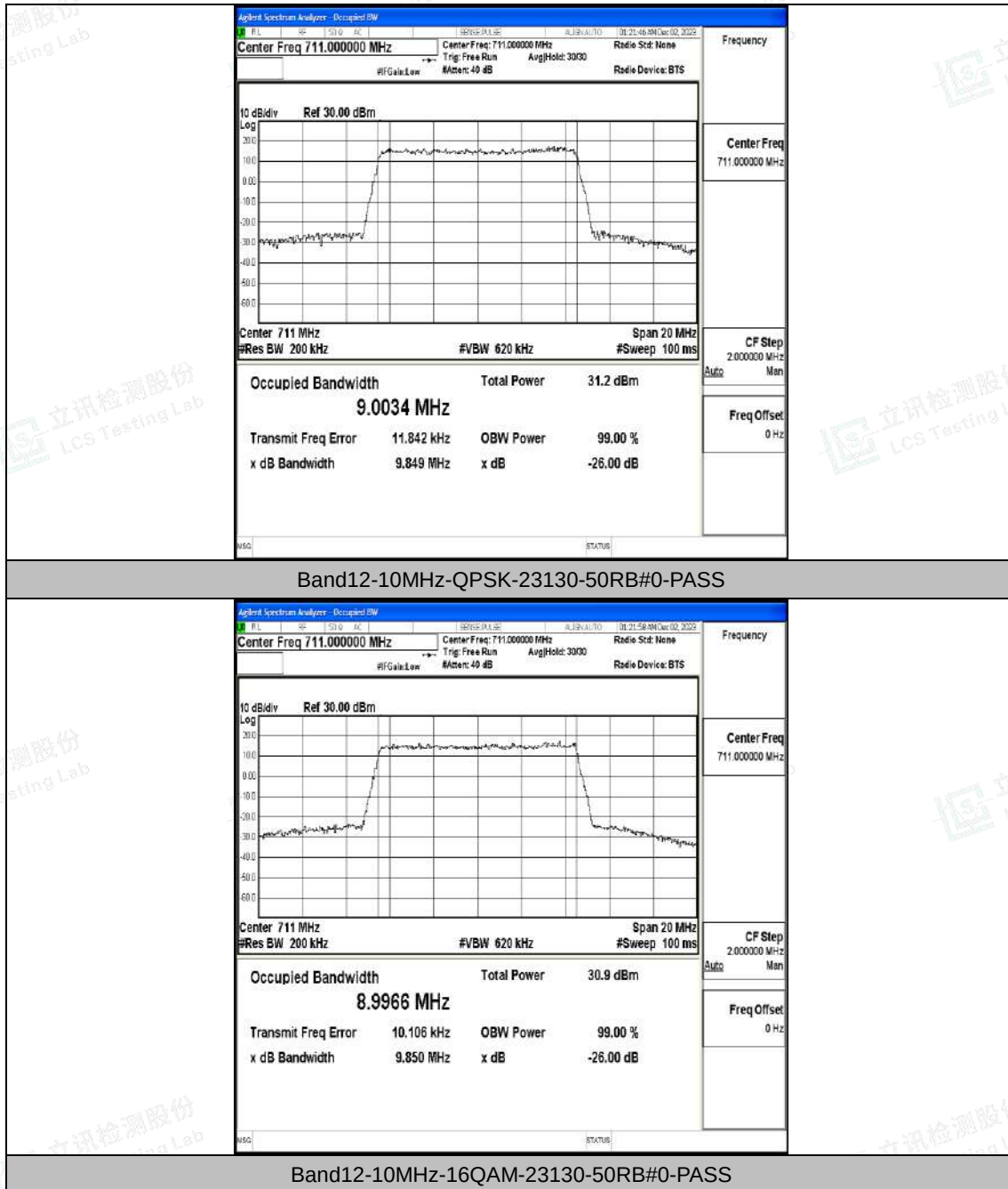


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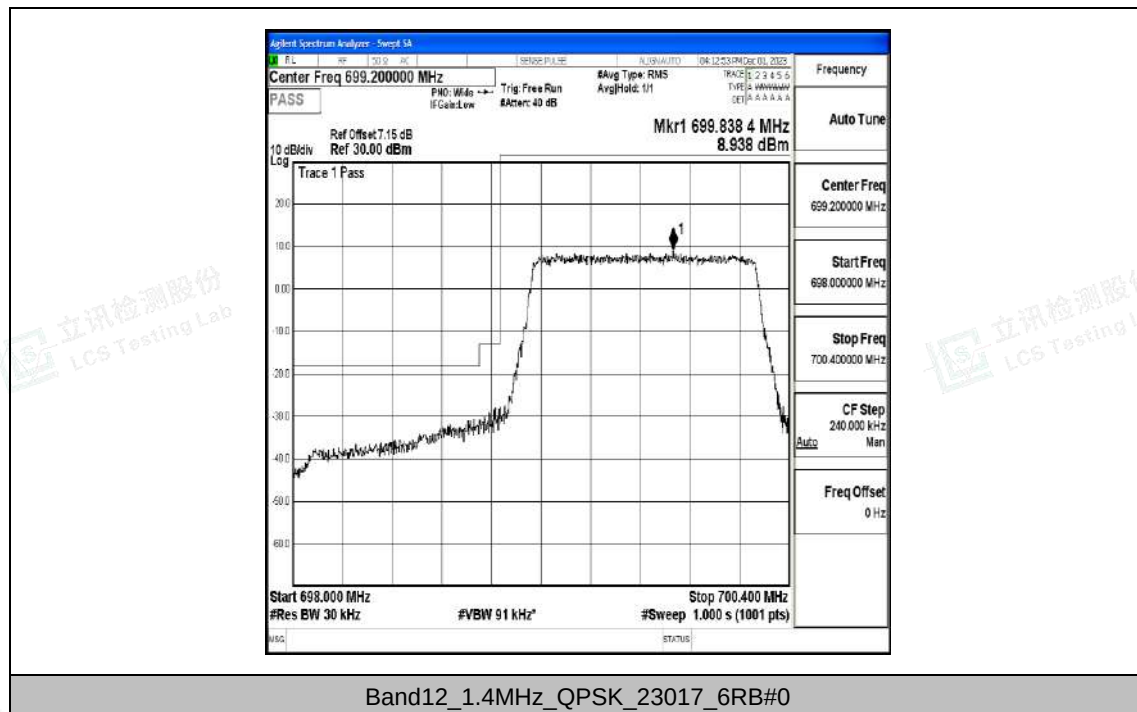
Scan code to check authenticity

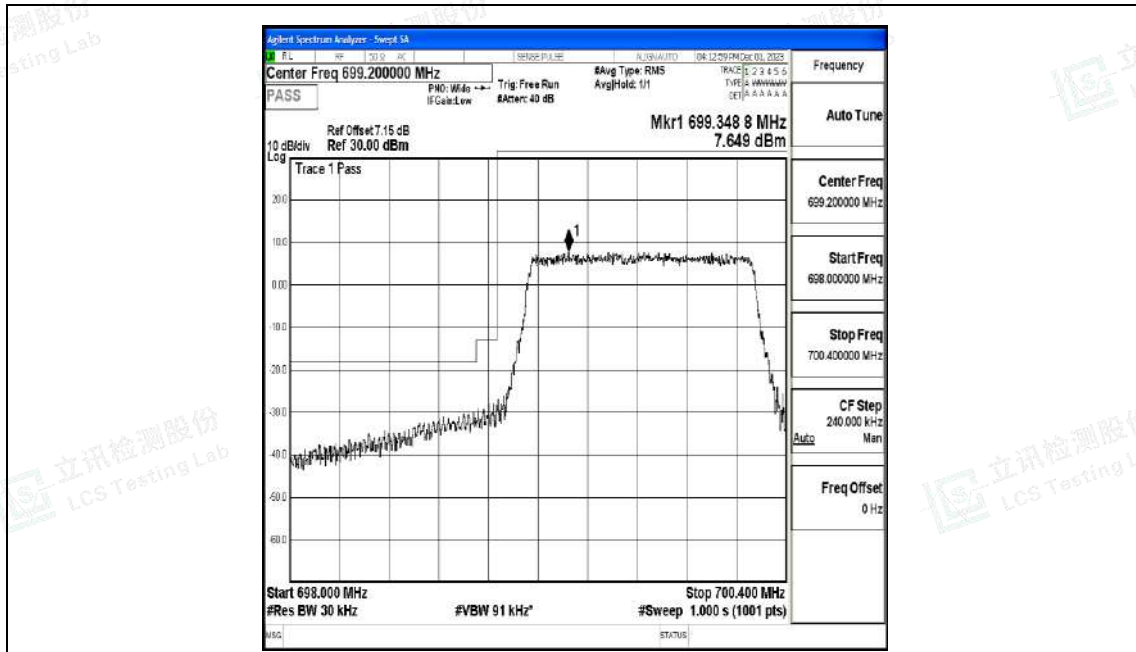


H.4 Band Edge

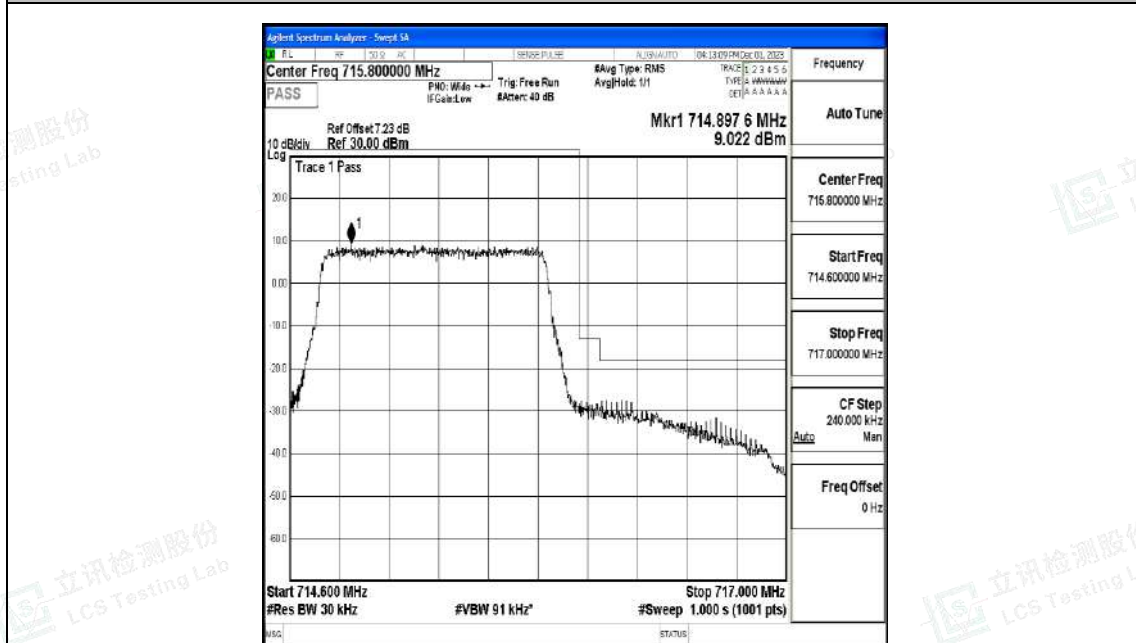
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.88	-30.74	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.89	-30.02	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.20	-27.52	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.11	-27.56	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.98	-24.61	PASS
Band12	3MHz	16QAM	23025	15RB#0	699.00	-24.96	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.00	-23.96	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.01	-25.04	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.99	-30.20	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.88	-35.30	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.11	-35.39	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.10	-32.94	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.80	-40.23	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.86	-40.92	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.12	-40.61	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.15	-40.35	PASS

Test Graphs





Band12_1.4MHz_16QAM_23017_6RB#0



Band12_1.4MHz_QPSK_23173_6RB#0

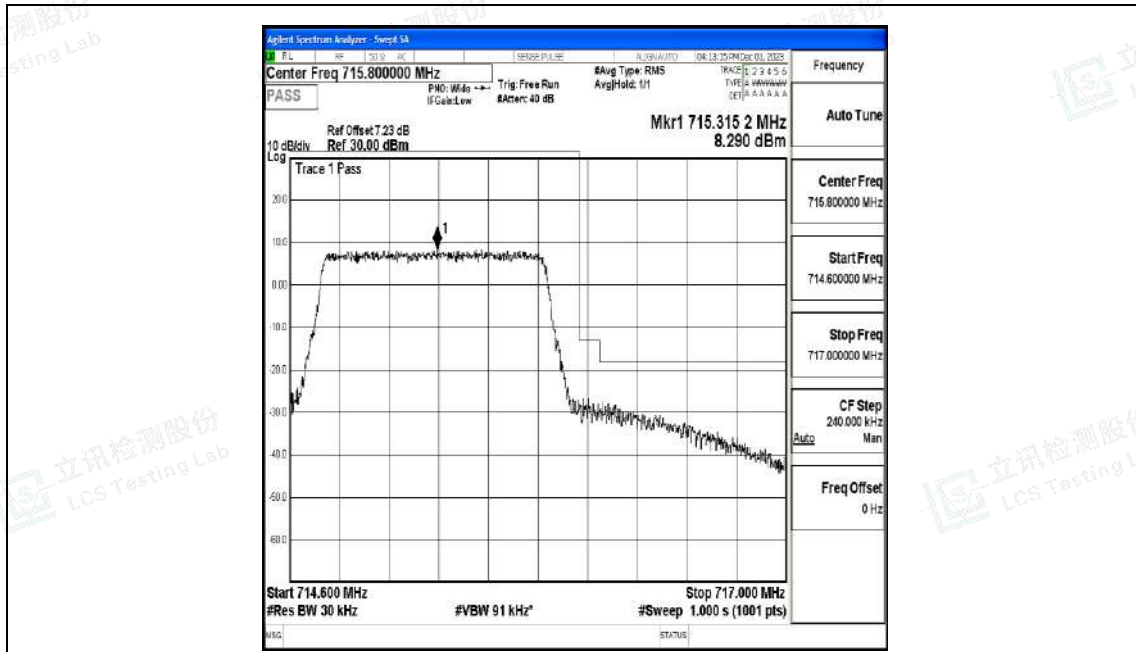


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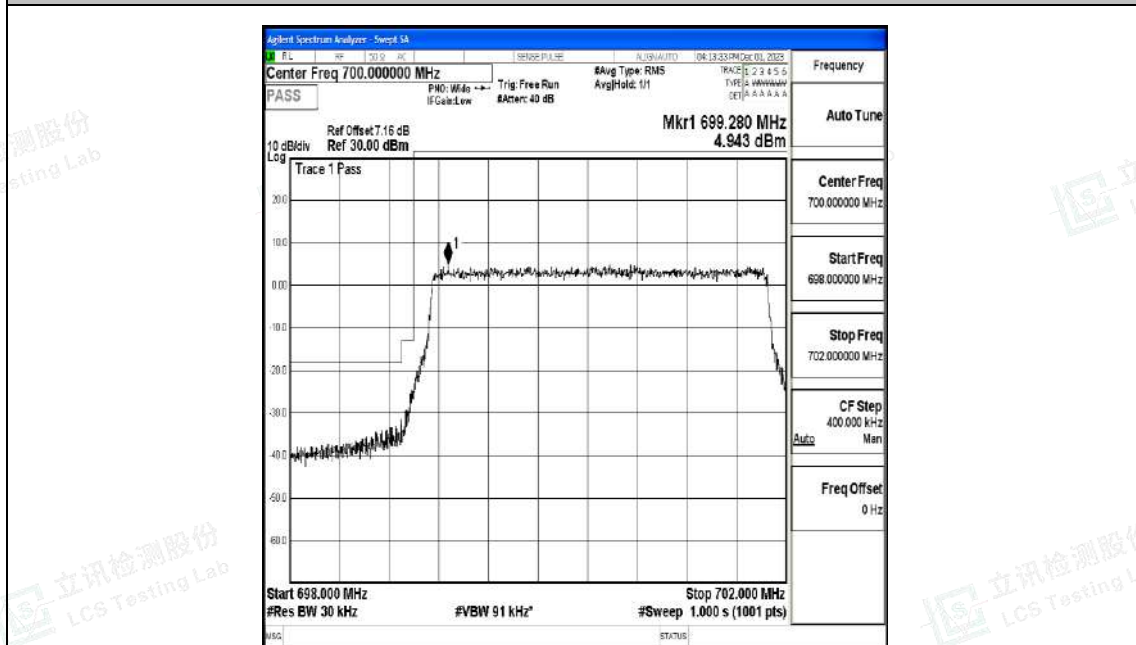
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Band12_1.4MHz_16QAM_23173_6RB#0



Band12_3MHz_QPSK_23025_15RB#0

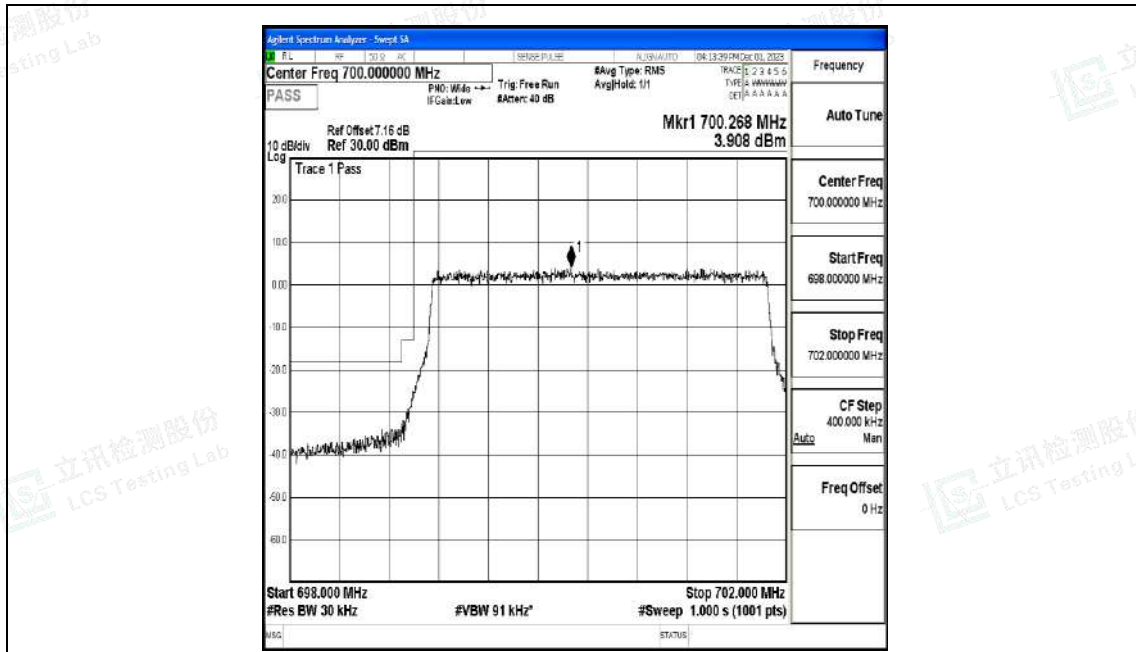


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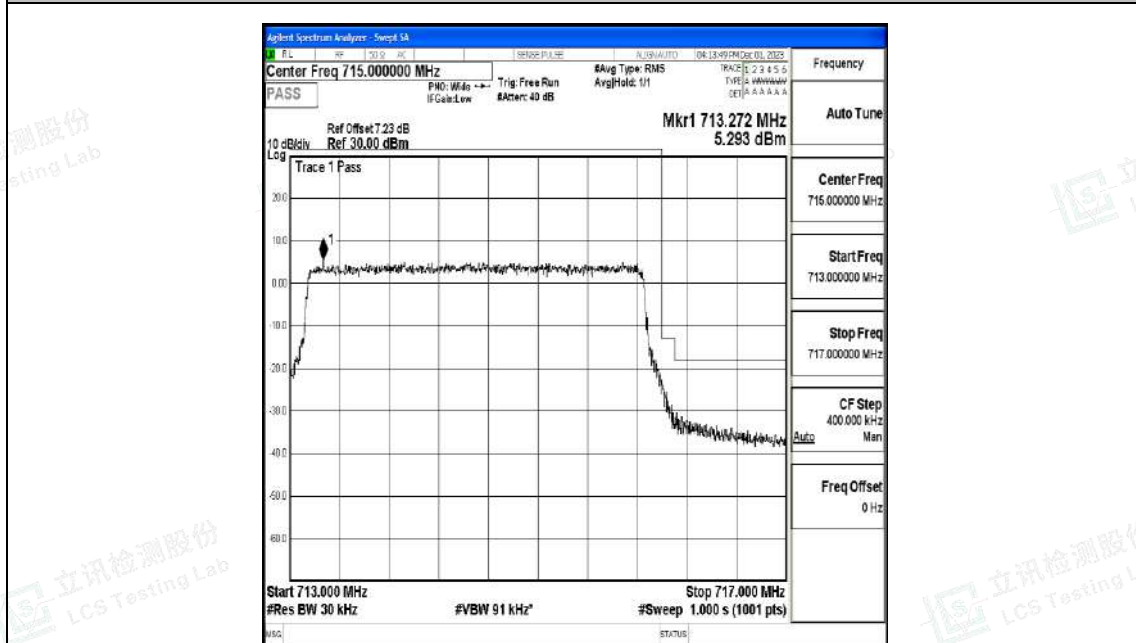
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Band12_3MHz_16QAM_23025_15RB#0



Band12_3MHz_QPSK_23165_15RB#0

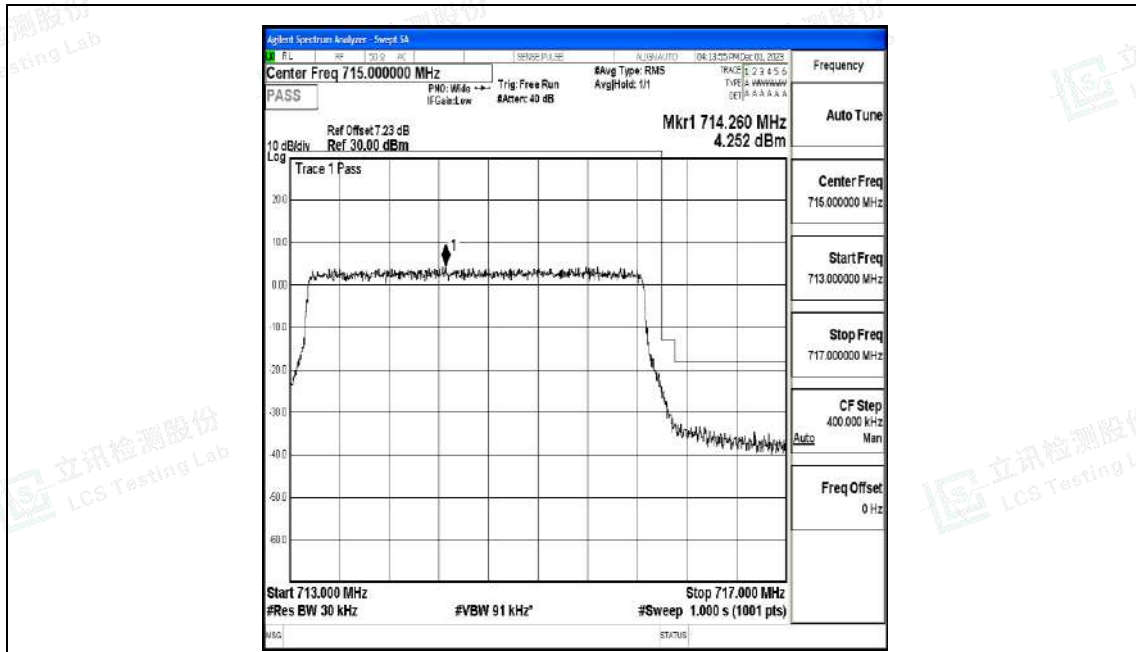


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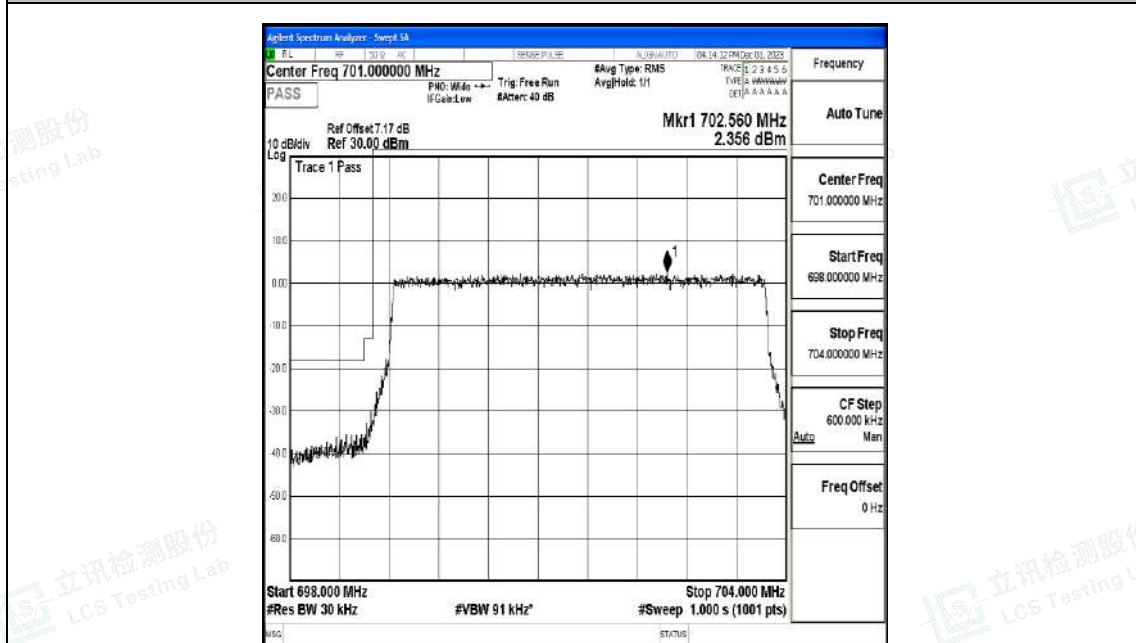
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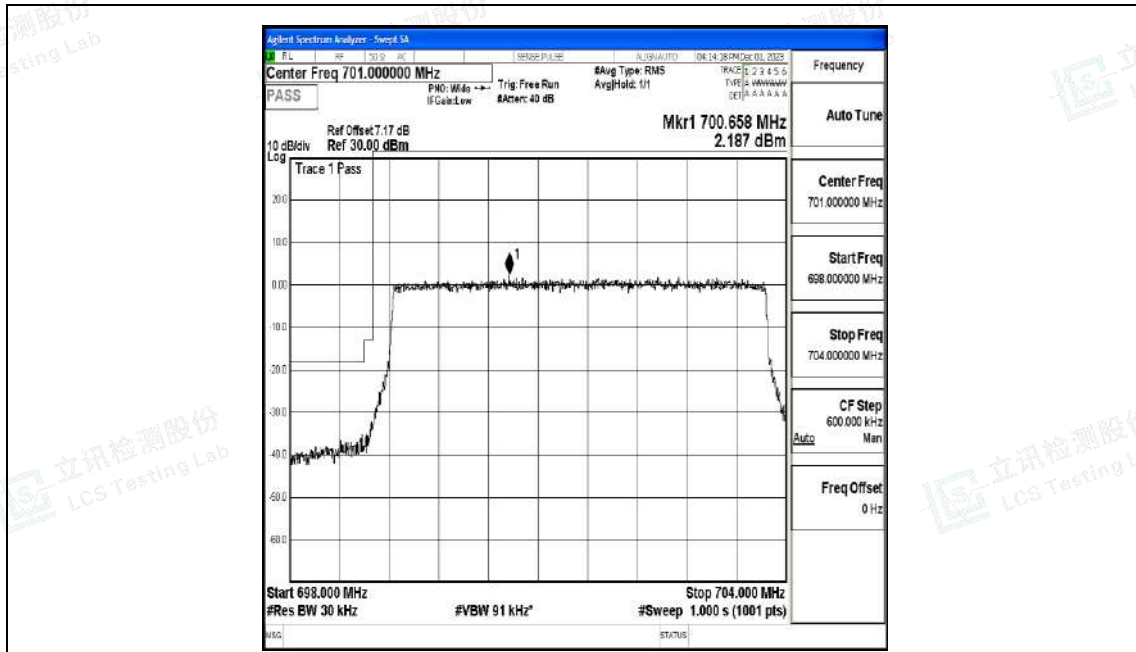


Band12_3MHz_16QAM_23165_15RB#0

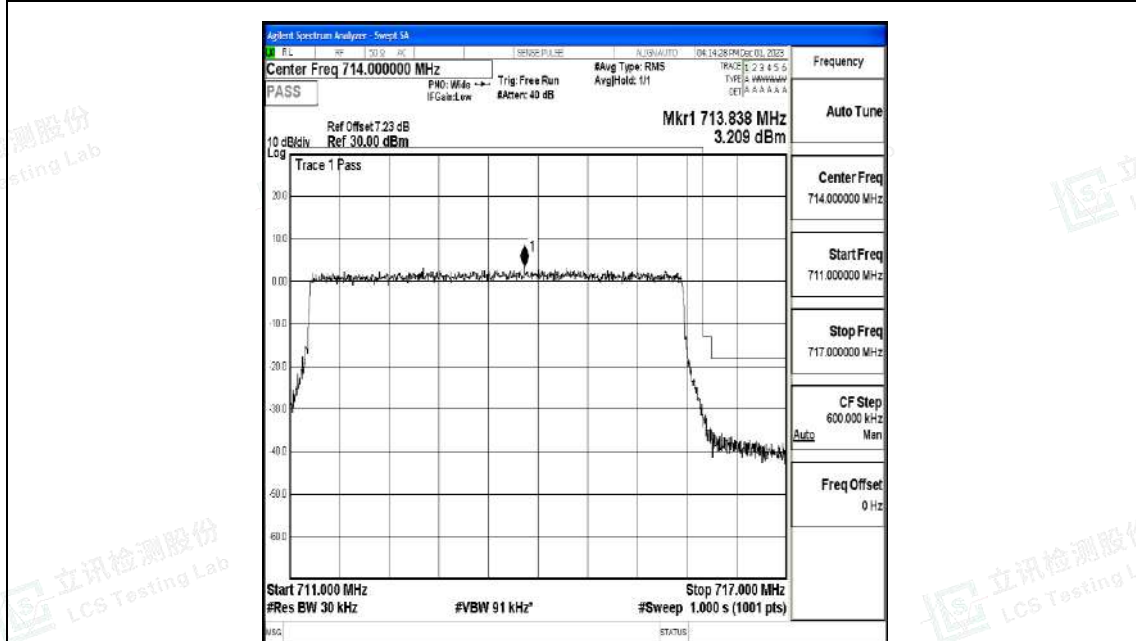


Band12_5MHz_QPSK_23035_25RB#0





Band12_5MHz_16QAM_23035_25RB#0



Band12_5MHz_QPSK_23155_25RB#0

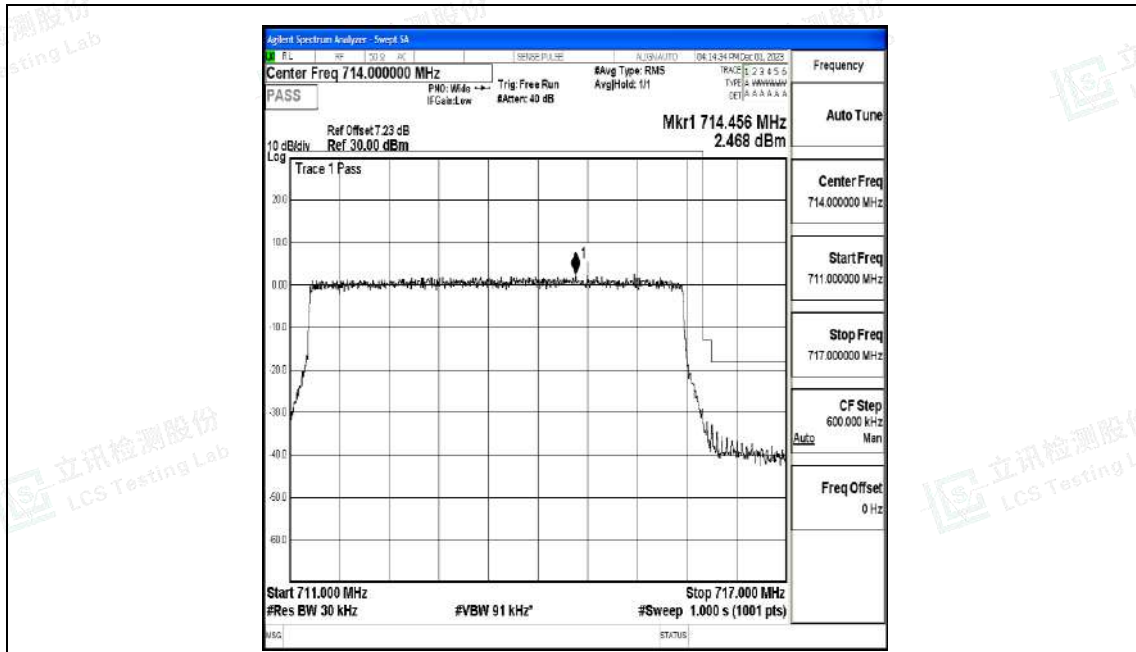


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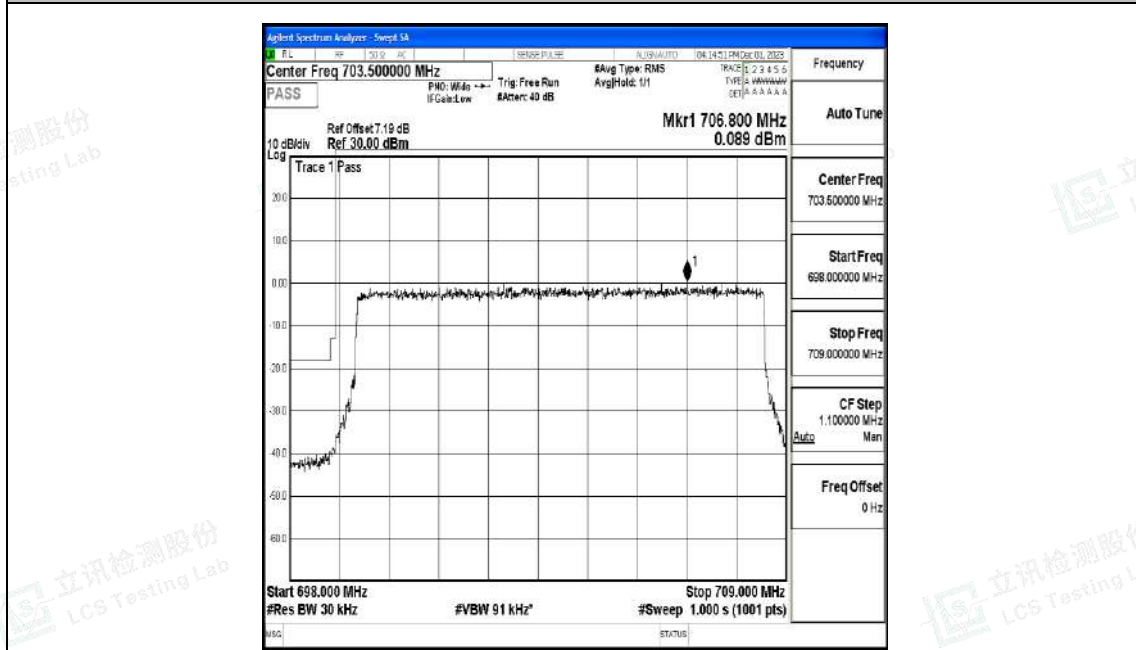
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band12_5MHz_16QAM_23155_25RB#0



Band12_10MHz_QPSK_23060_50RB#0

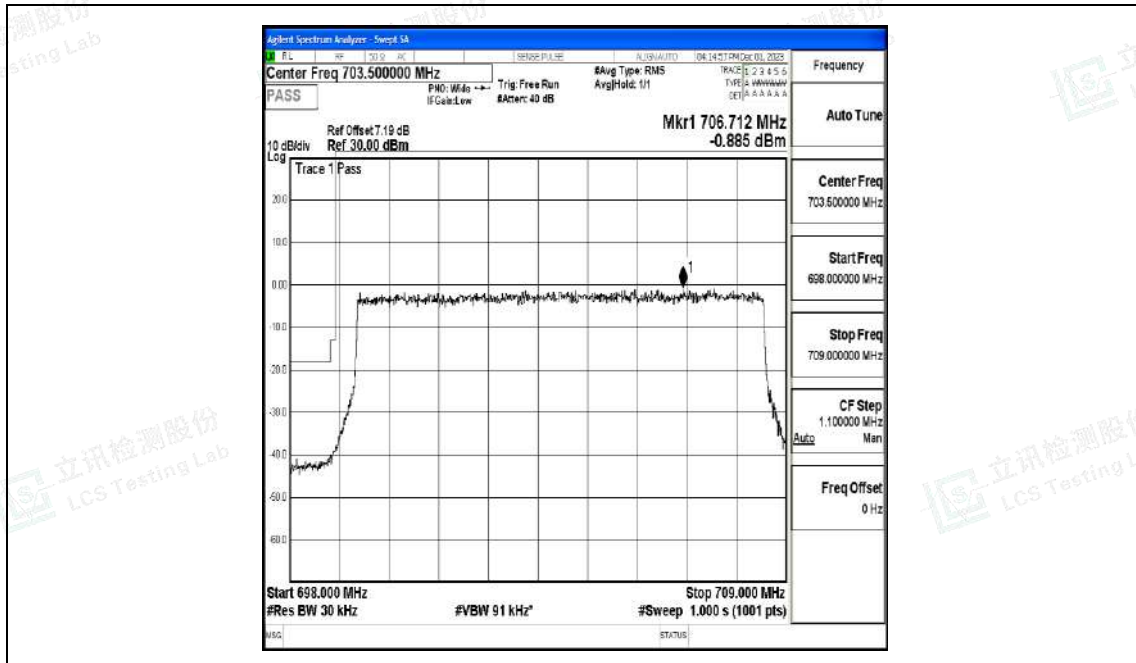


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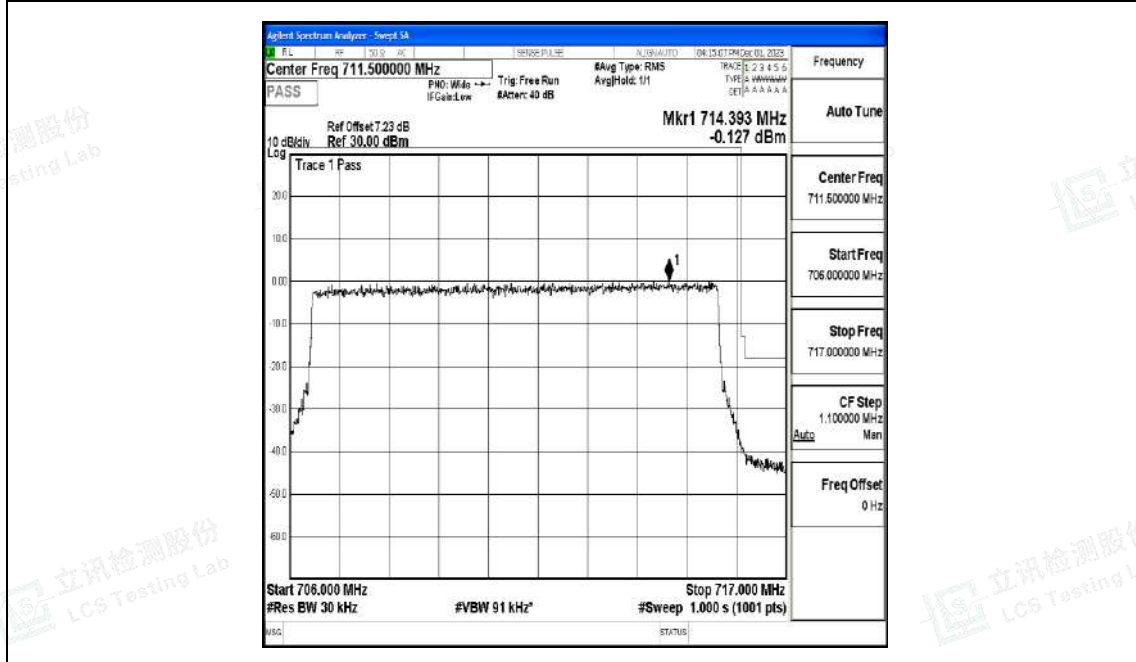
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band12_10MHz_16QAM_23060_50RB#0



Band12_10MHz_QPSK_23130_50RB#0

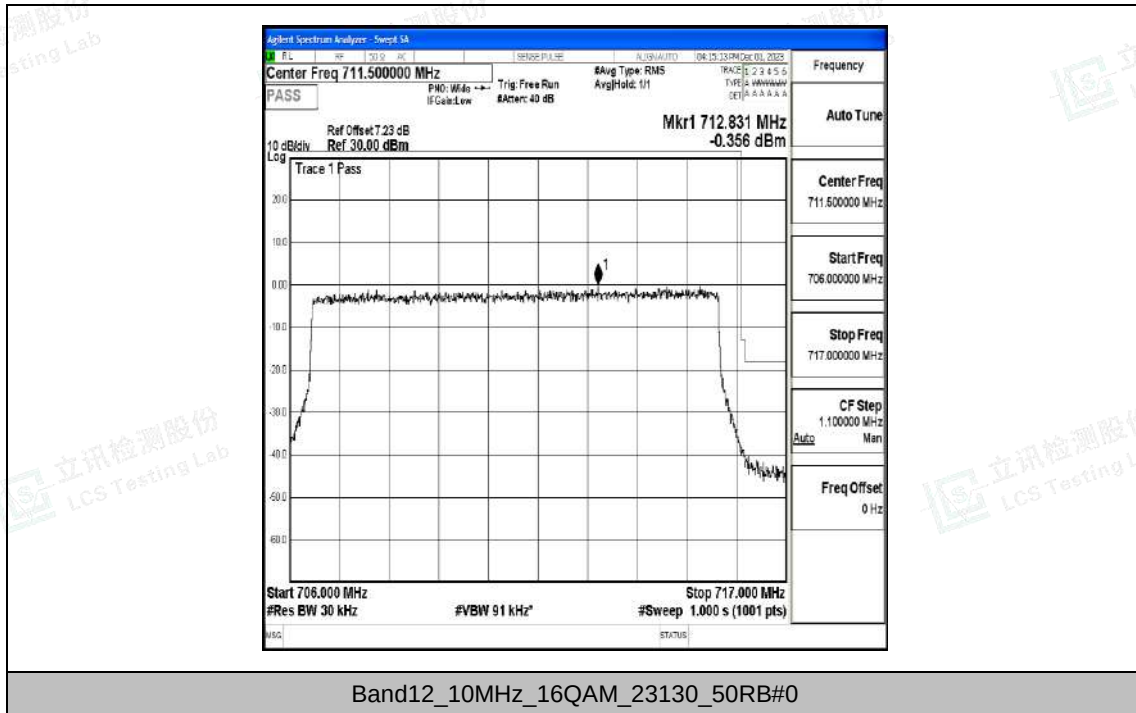


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H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-58.34	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-50.72	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-60.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-37.23	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-43.90	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-57.21	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-52.92	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-45.05	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-36.03	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-44.32	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-57.65	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-53.89	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-59.32	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-36.71	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-43.95	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-56.72	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-53.09	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-60.32	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-37.00	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-44.01	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-56.64	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-52.59	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-59.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-41.27	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-43.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-57.43	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-52.30	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-60.11	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-40.90	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-43.70	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-58.75	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-52.53	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-60.89	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-37.14	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-43.84	PASS



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Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-54.89	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-54.88	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-60.63	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-37.72	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-44.21	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-61.29	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-51.16	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-60.60	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-38.03	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-43.96	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-58.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-52.30	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-60.94	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-38.28	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-43.98	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-56.57	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-53.56	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-60.93	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-38.84	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-44.19	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-57.43	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-53.22	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-60.92	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-40.23	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-44.03	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-58.01	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-52.99	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-62.04	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-37.26	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-43.98	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-58.01	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-52.40	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-61.91	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-37.55	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-43.85	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-58.87	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-51.58	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-62.36	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-39.20	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-43.98	PASS



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Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-60.30	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-51.32	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-62.50	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-40.36	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-44.13	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-57.83	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-50.40	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-62.38	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-35.96	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-43.97	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-58.27	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-51.74	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-62.52	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-36.89	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-43.50	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-60.62	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-52.59	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.14	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-37.62	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-43.84	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-58.02	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-52.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.64	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-37.48	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-44.19	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-59.30	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-50.99	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.73	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-40.68	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-44.31	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-60.39	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-52.73	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.63	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-41.30	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-44.22	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-58.96	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-54.06	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-62.54	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-37.68	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-43.85	PASS



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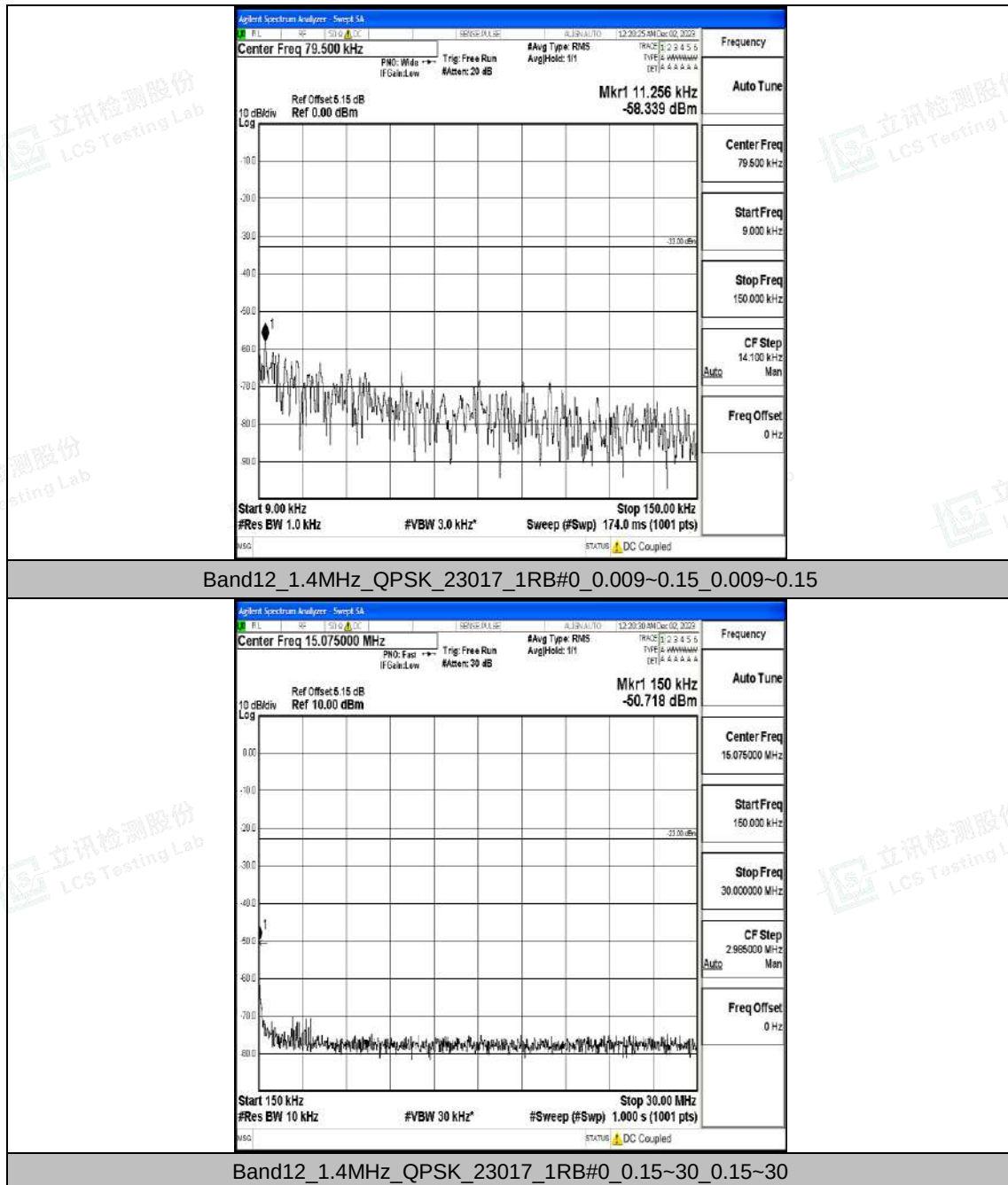
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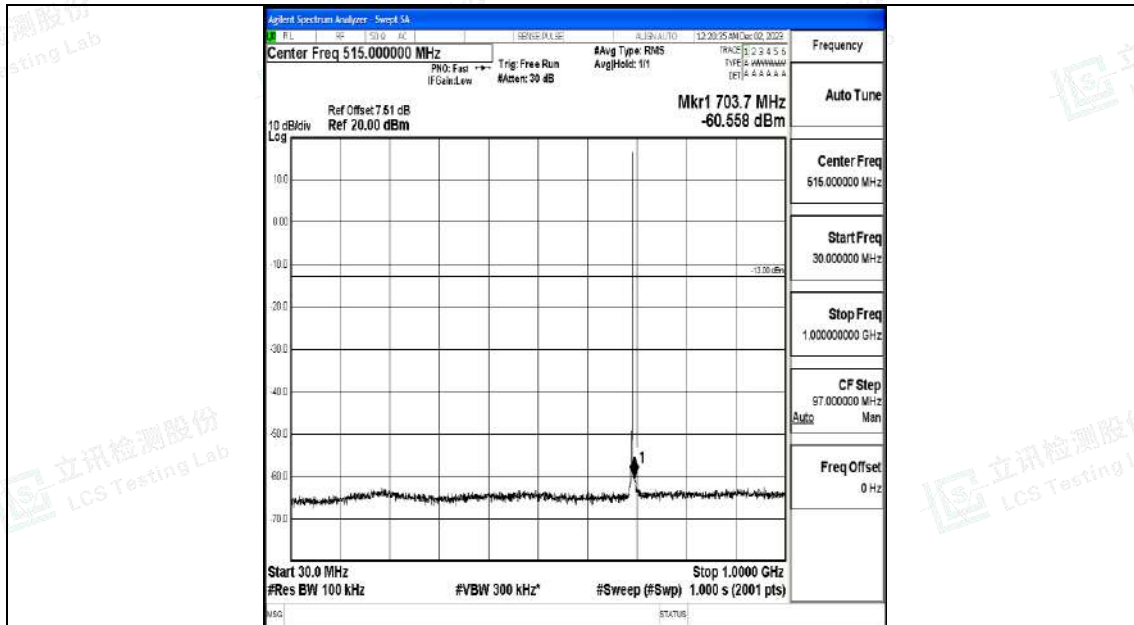
Scan code to check authenticity



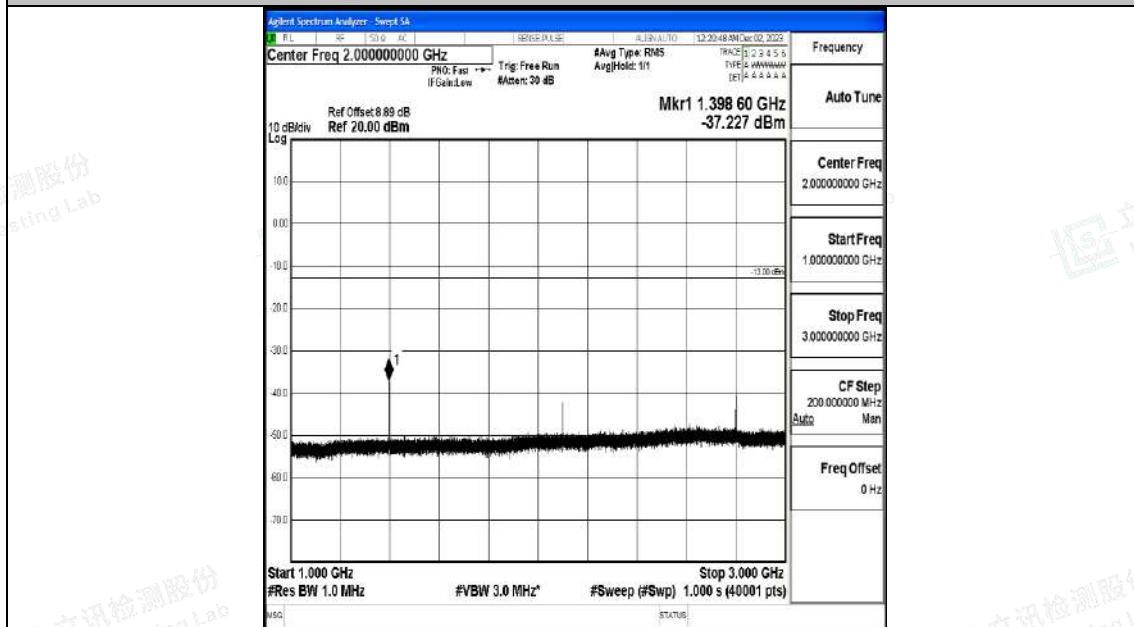
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Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.24	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-38.78	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-44.03	PASS

Test Graphs





Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000



Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000

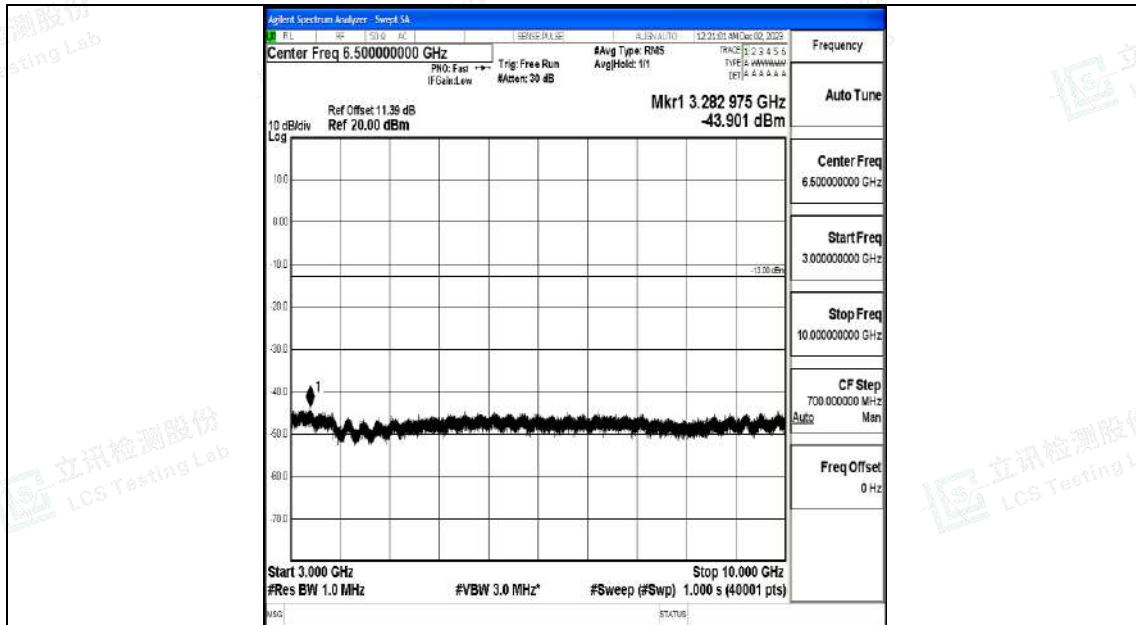


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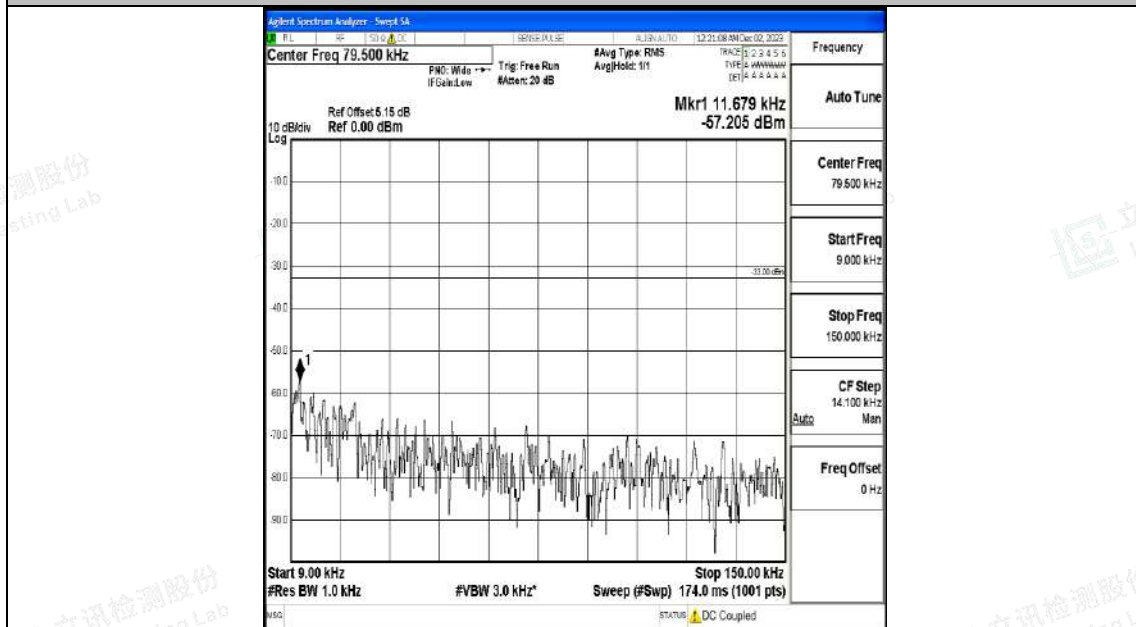
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Band12_1.4MHz_QPSK_23017_1RB#0_3000~10000_3000~10000



Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15

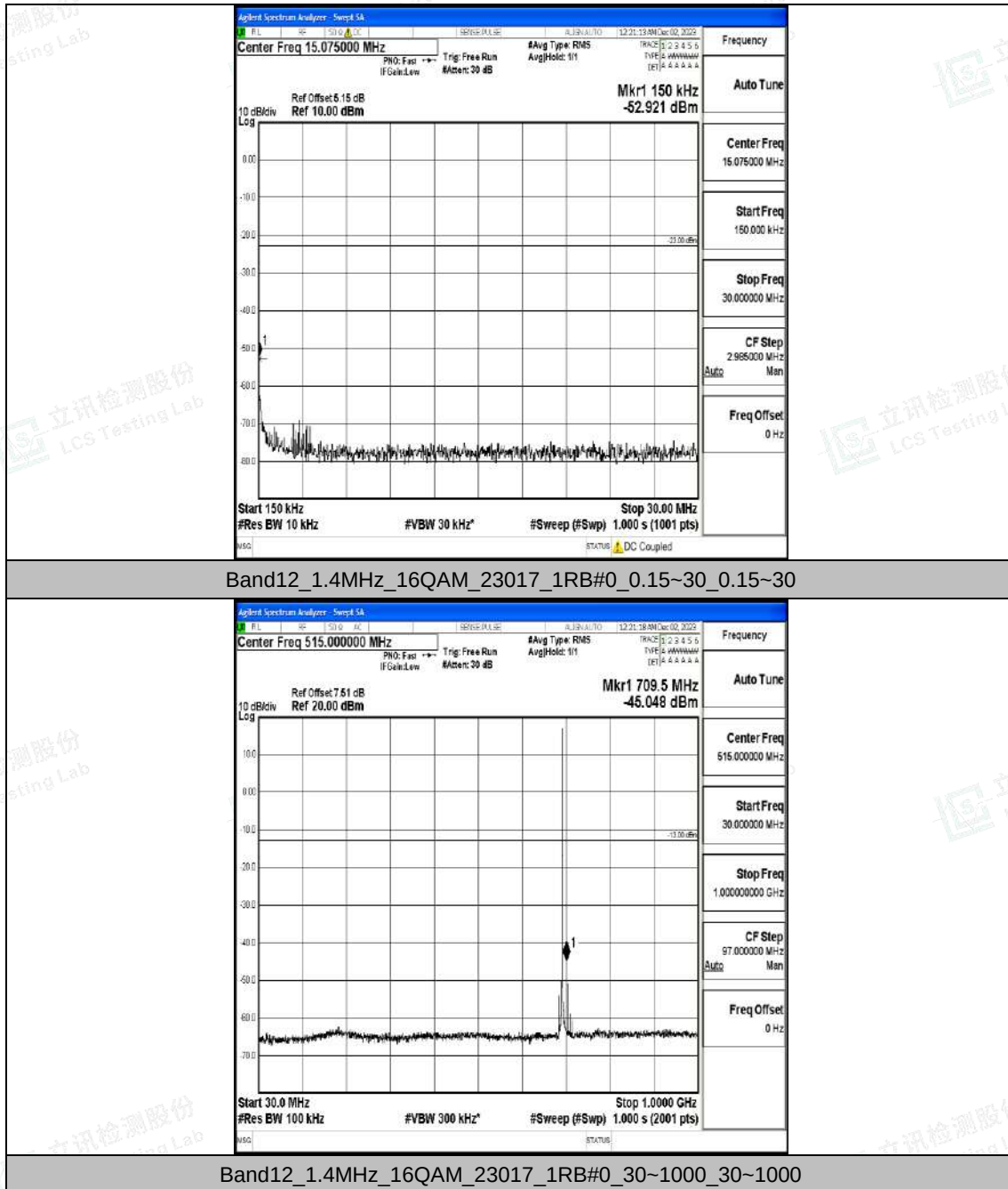


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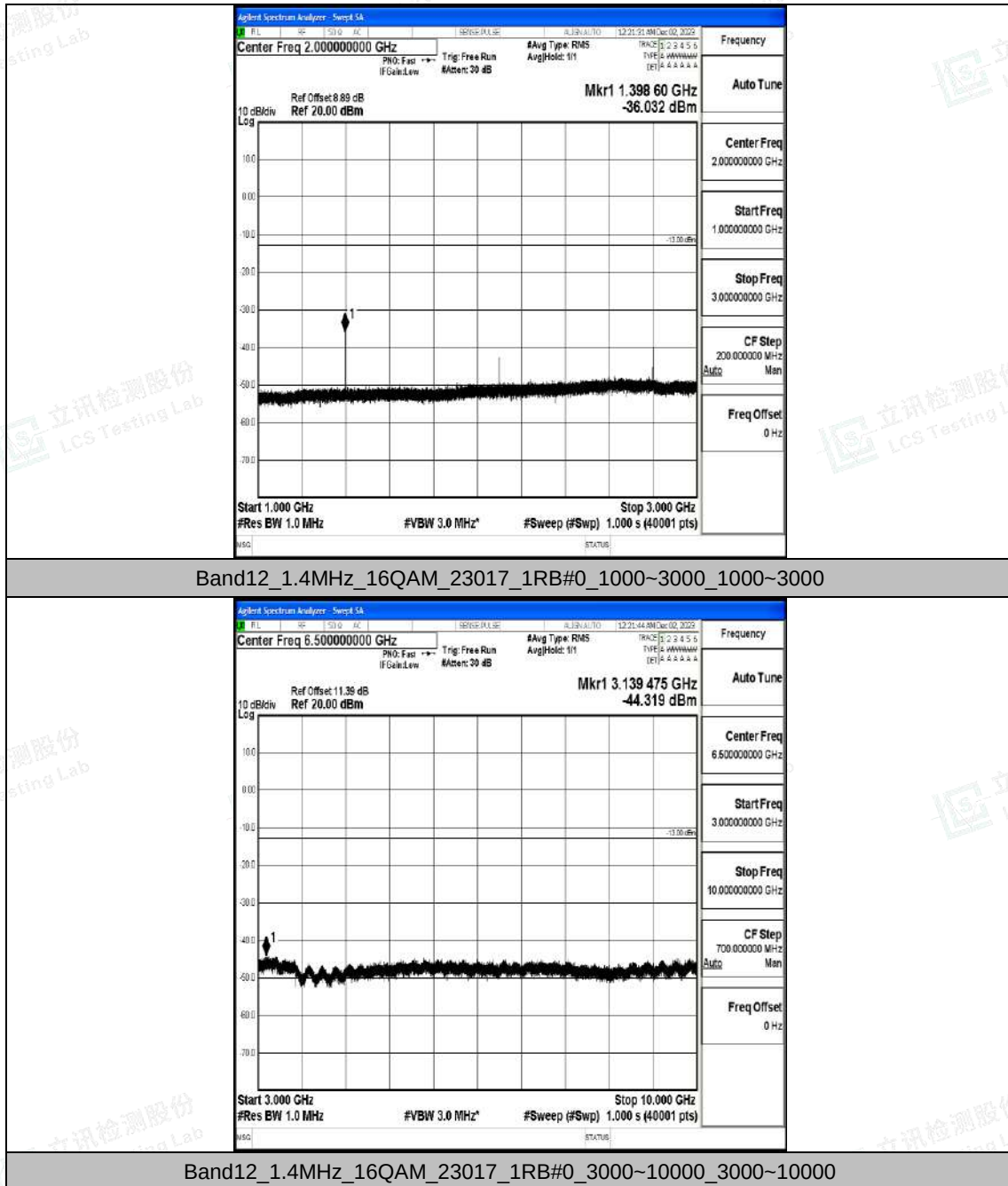


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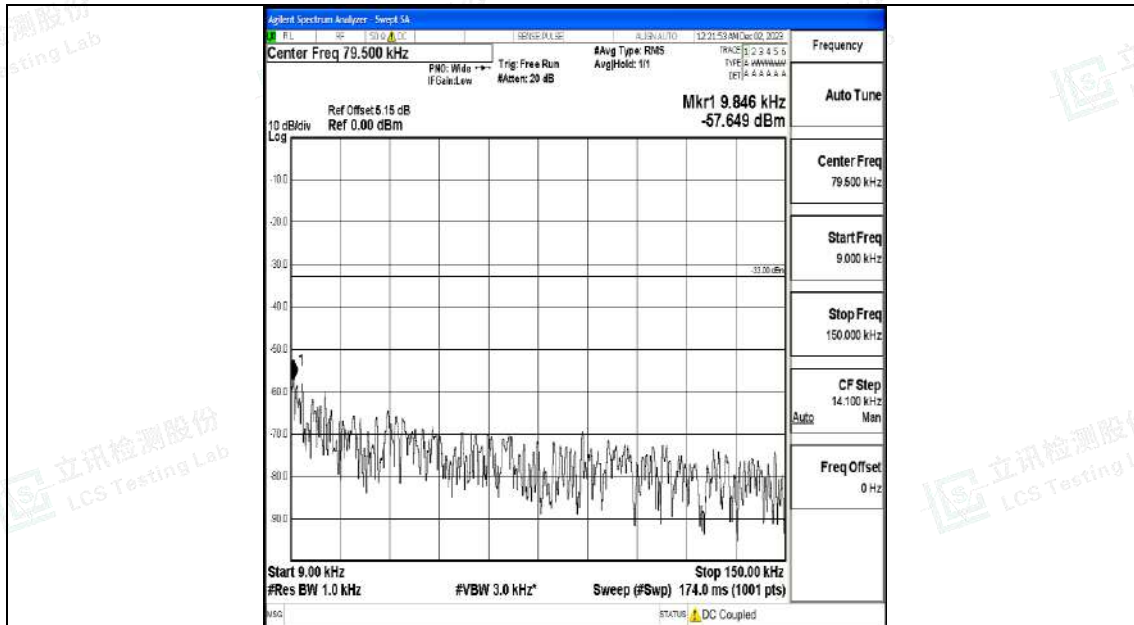


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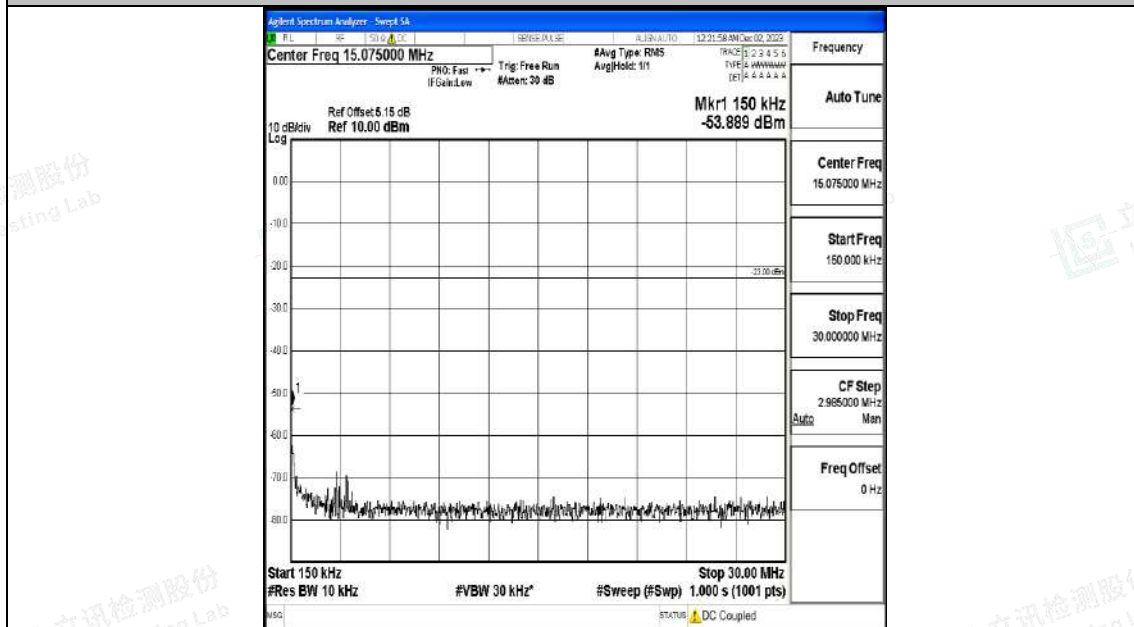
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Band12_1.4MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_QPSK_23095_1RB#0_0.15~30_0.15~30

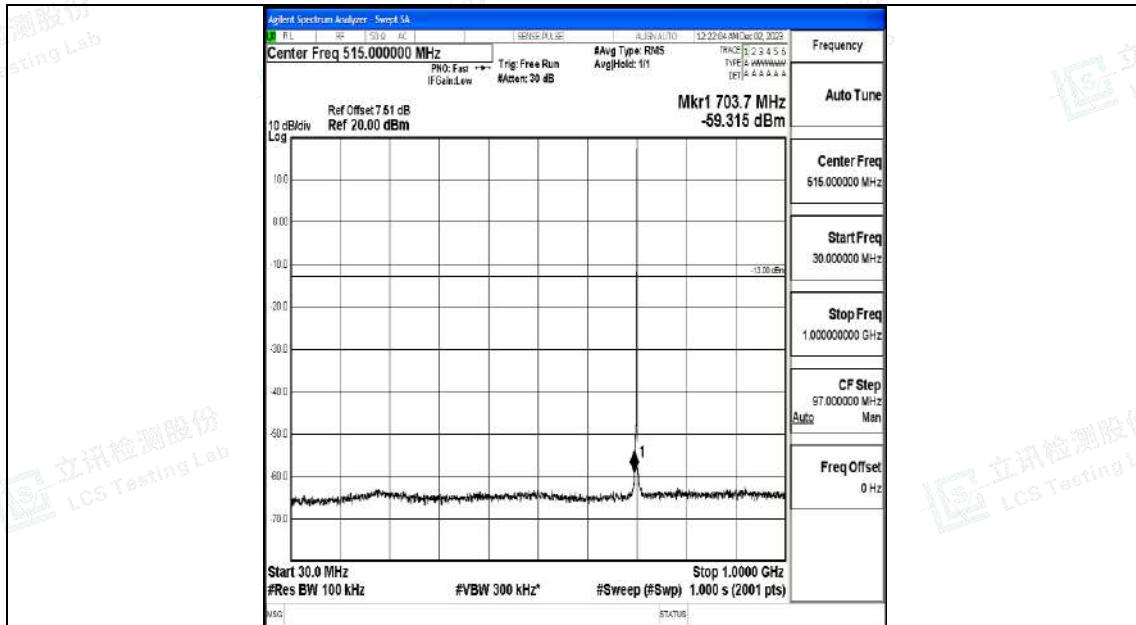


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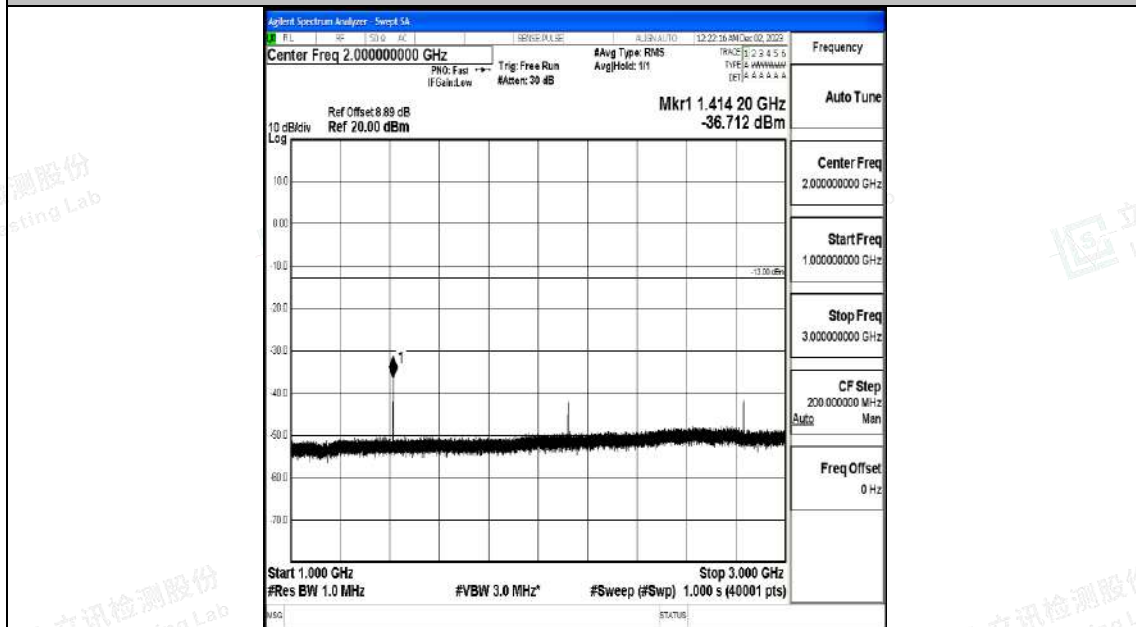
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Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000



Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

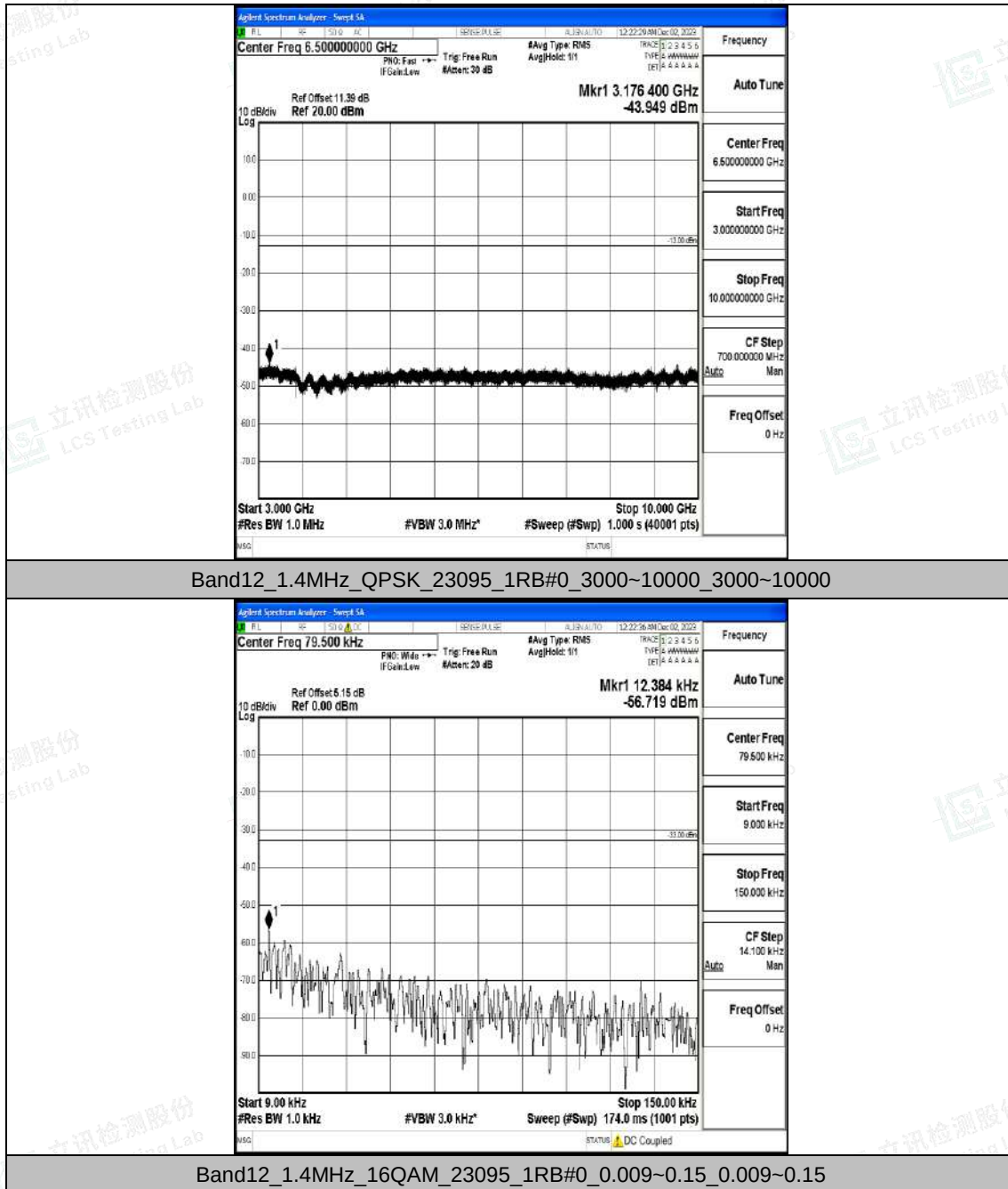


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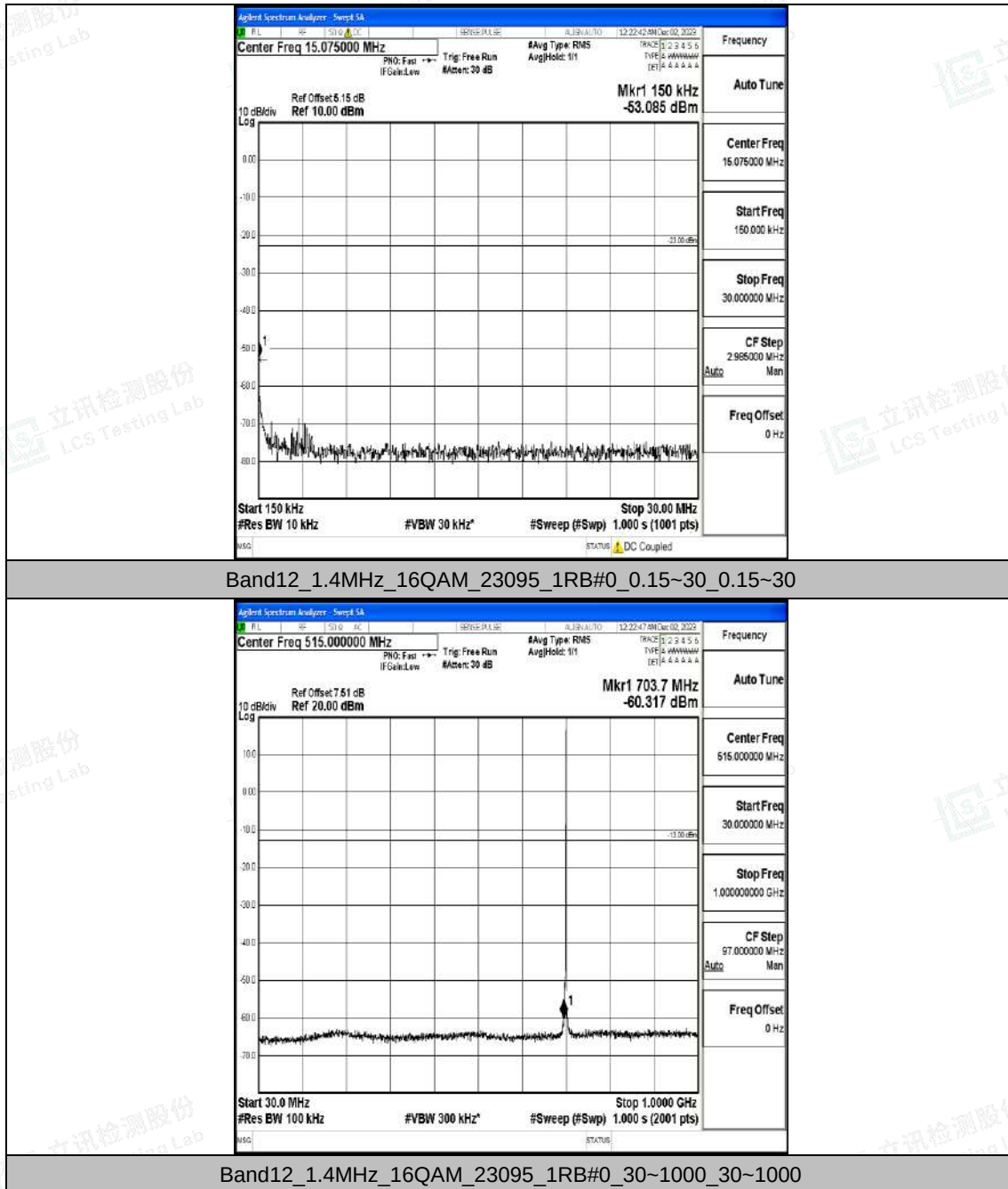


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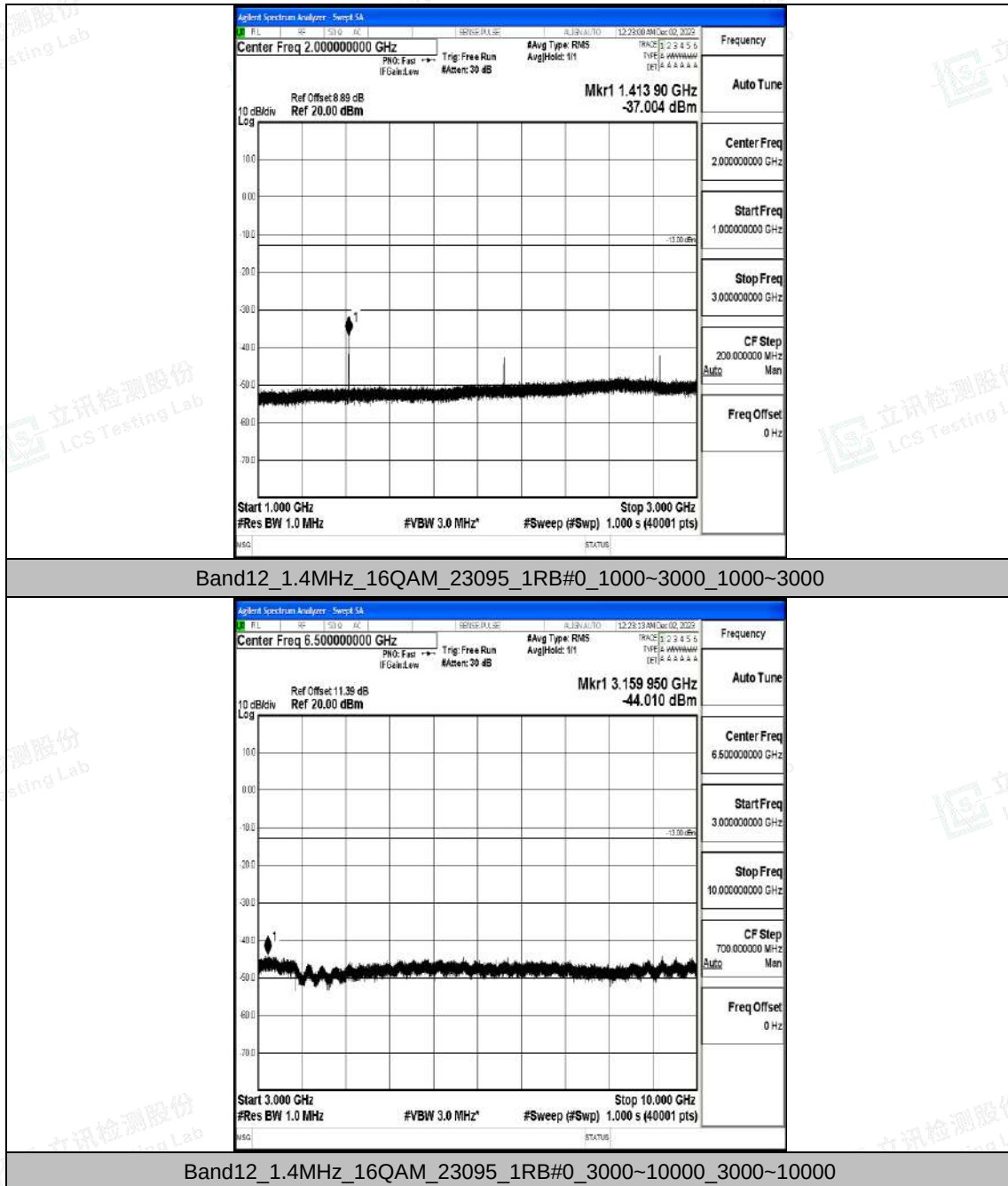


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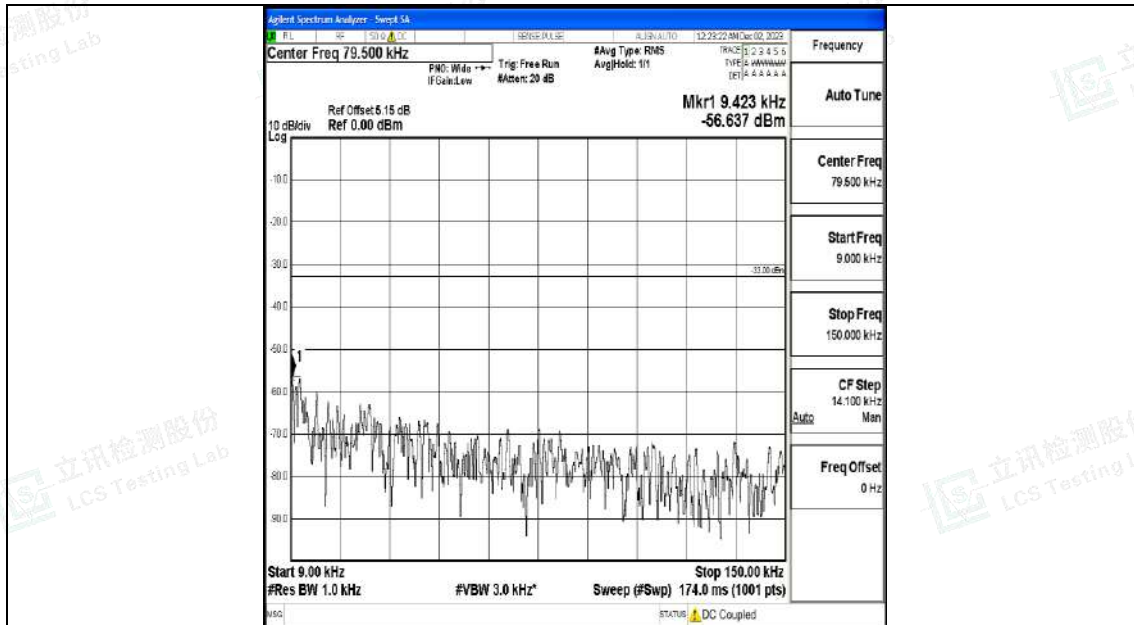


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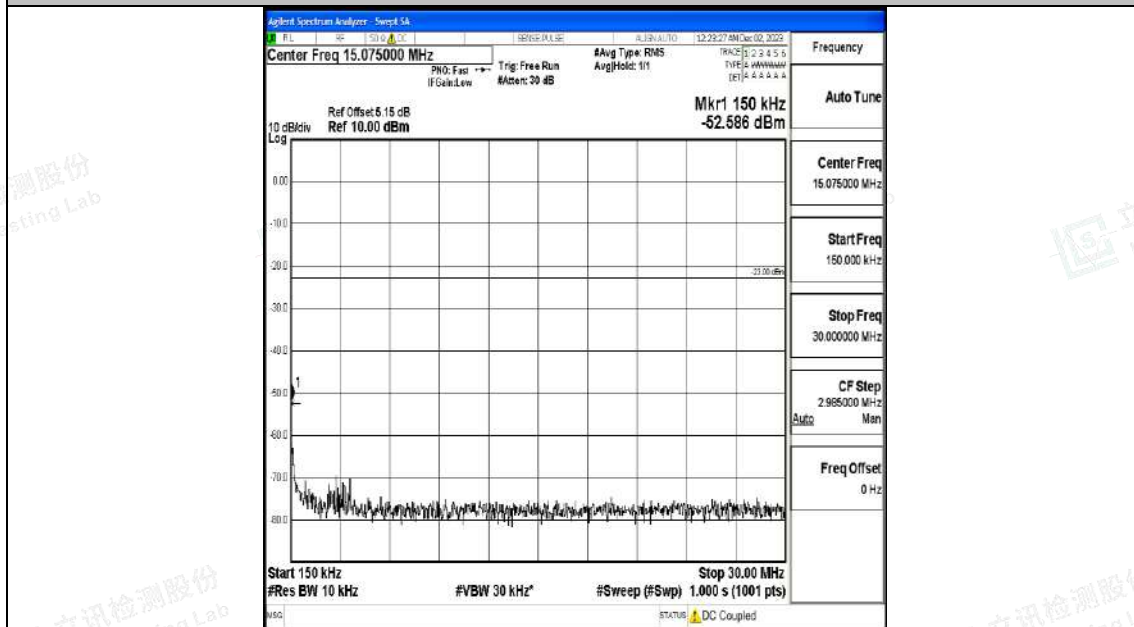
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Band12_1.4MHz_QPSK_23173_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_QPSK_23173_1RB#0_0.15~30_0.15~30

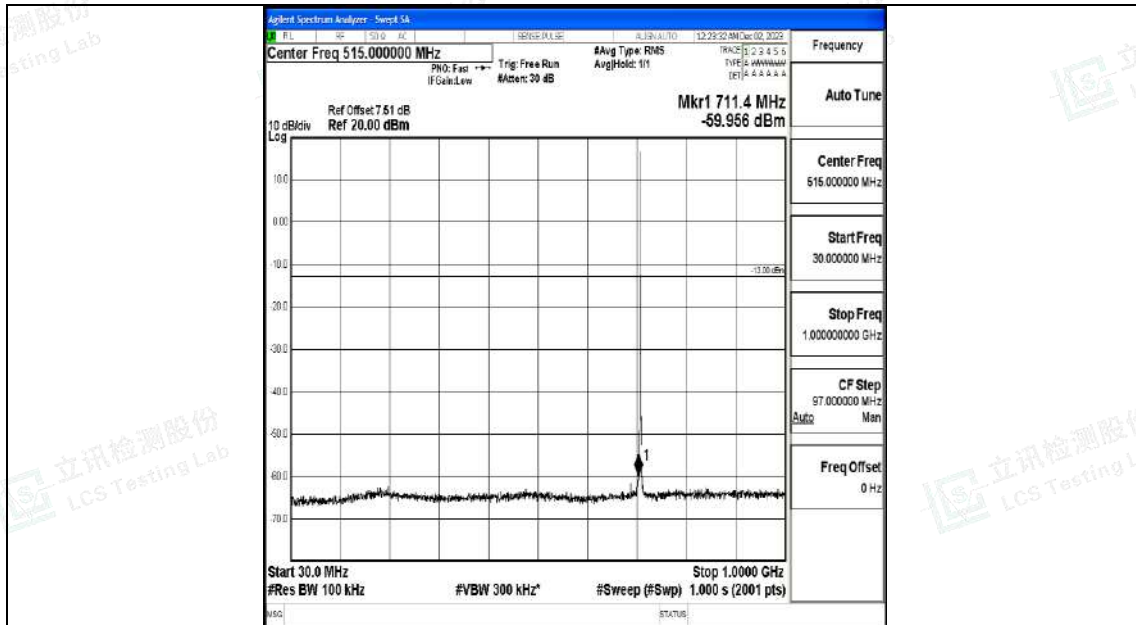


Shenzhen LCS Compliance Testing Laboratory Ltd.

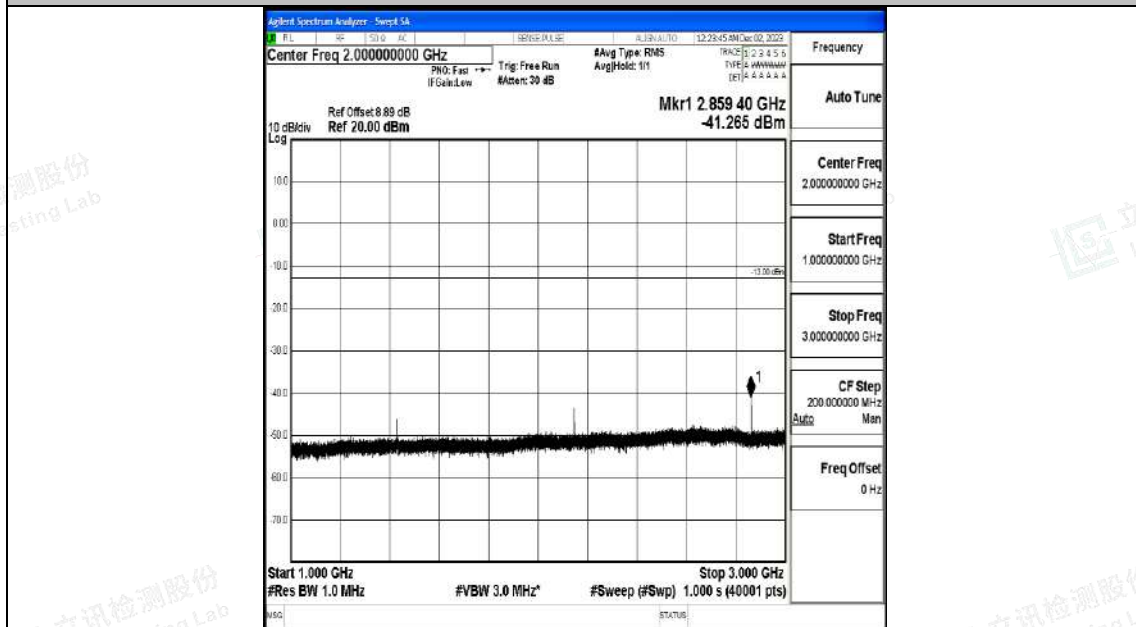
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Band12_1.4MHz_QPSK_23173_1RB#0_30~1000_30~1000



Band12_1.4MHz_QPSK_23173_1RB#0_1000~3000_1000~3000

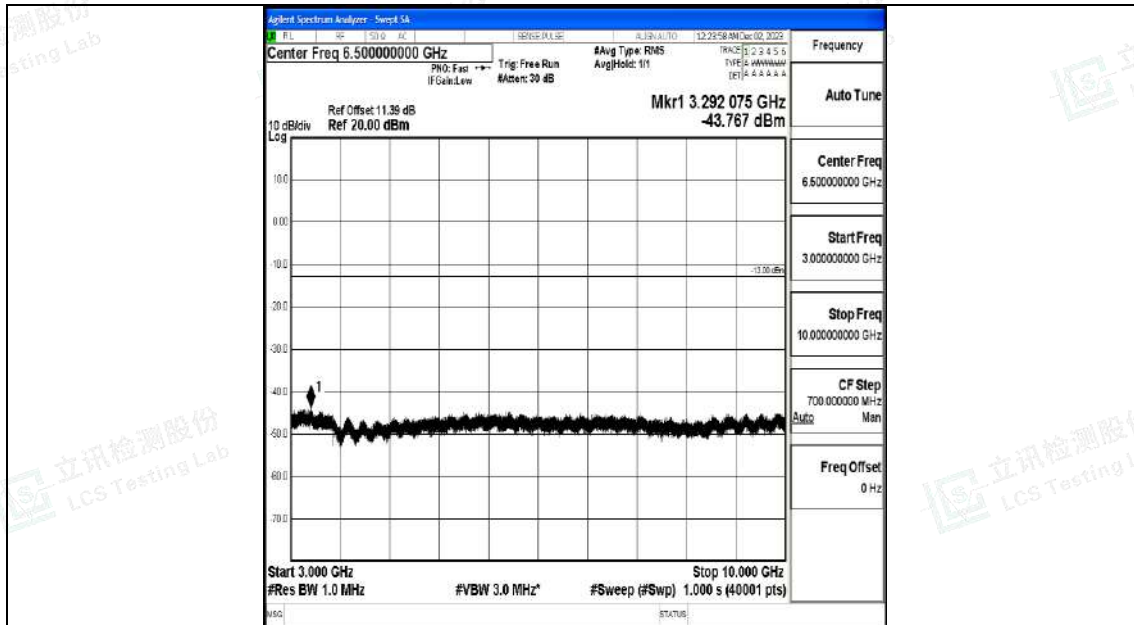


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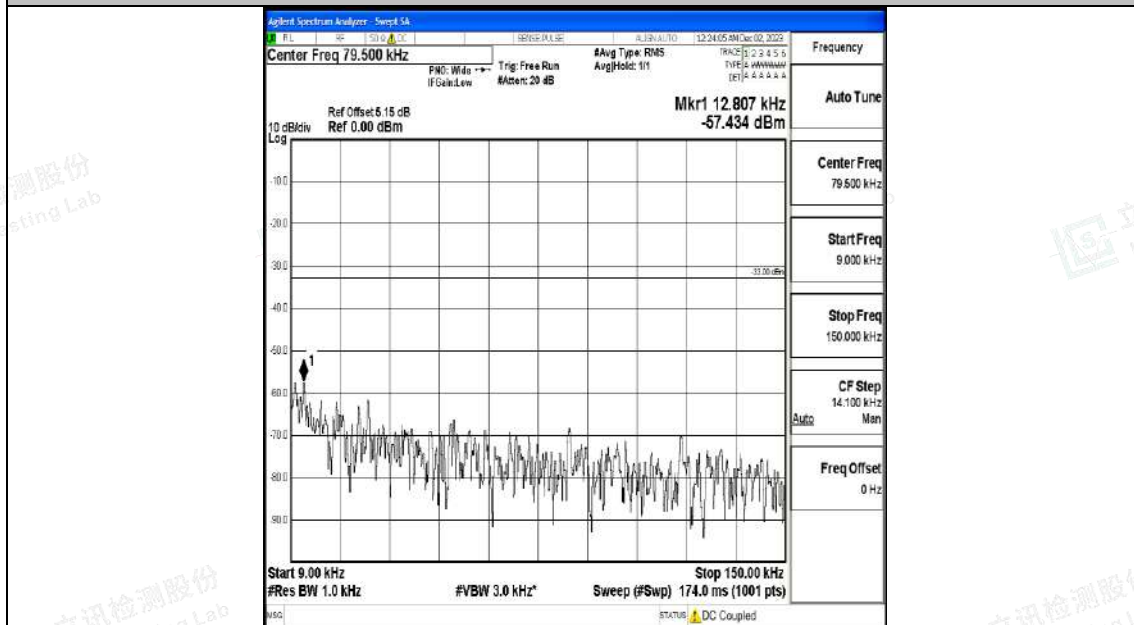
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Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~10000



Band12_1.4MHz_16QAM_23173_1RB#0_0.009~0.15_0.009~0.15

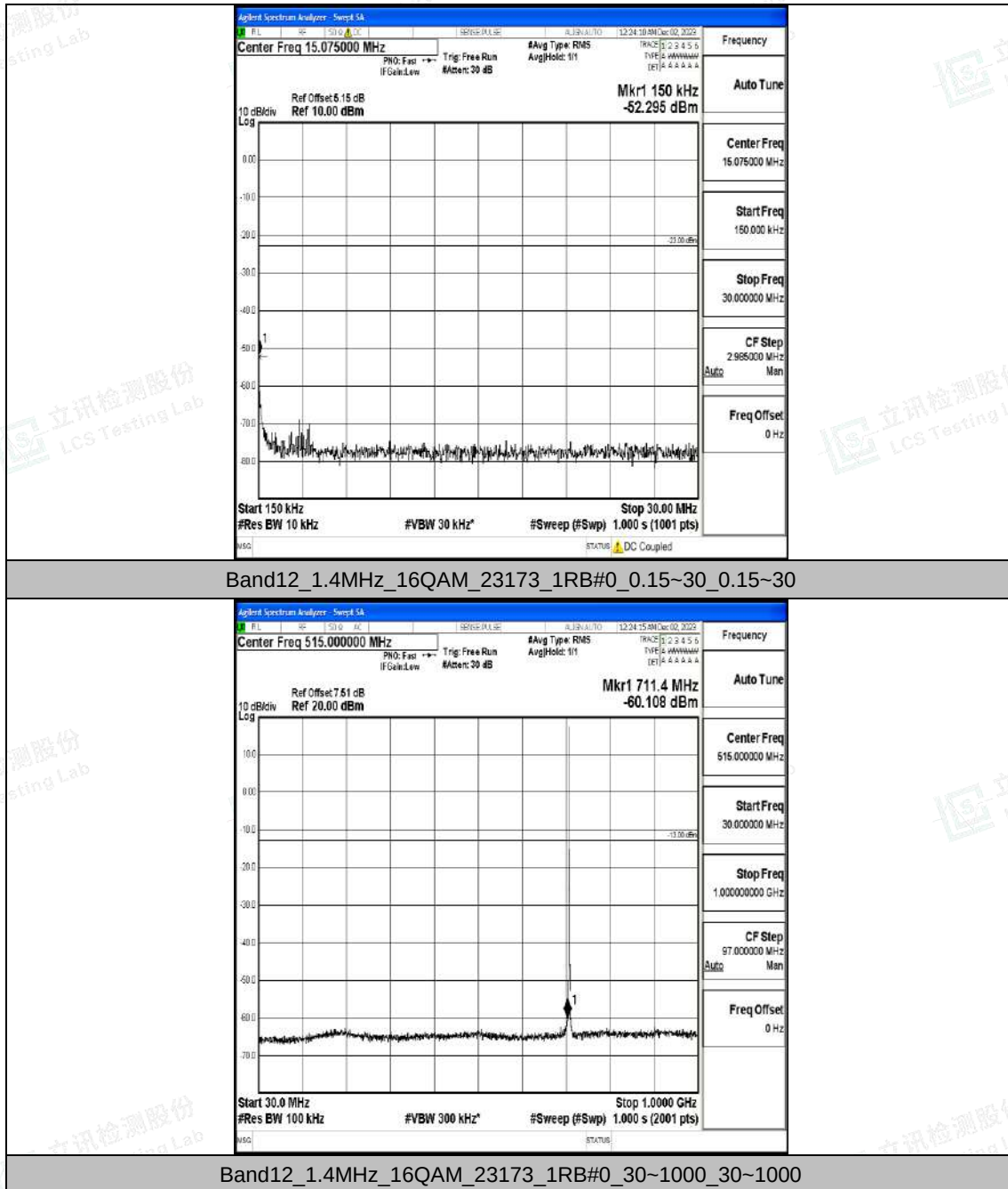


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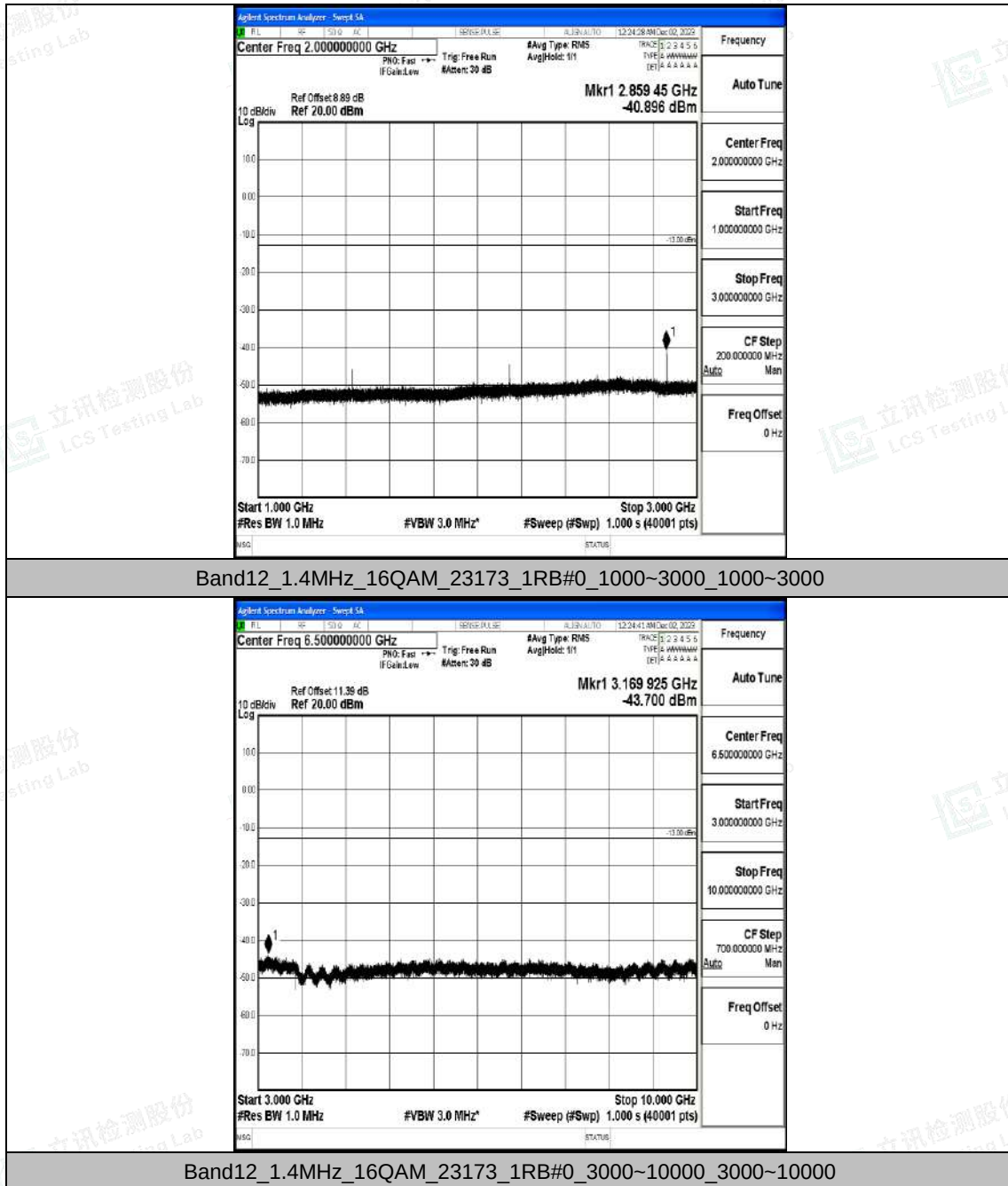


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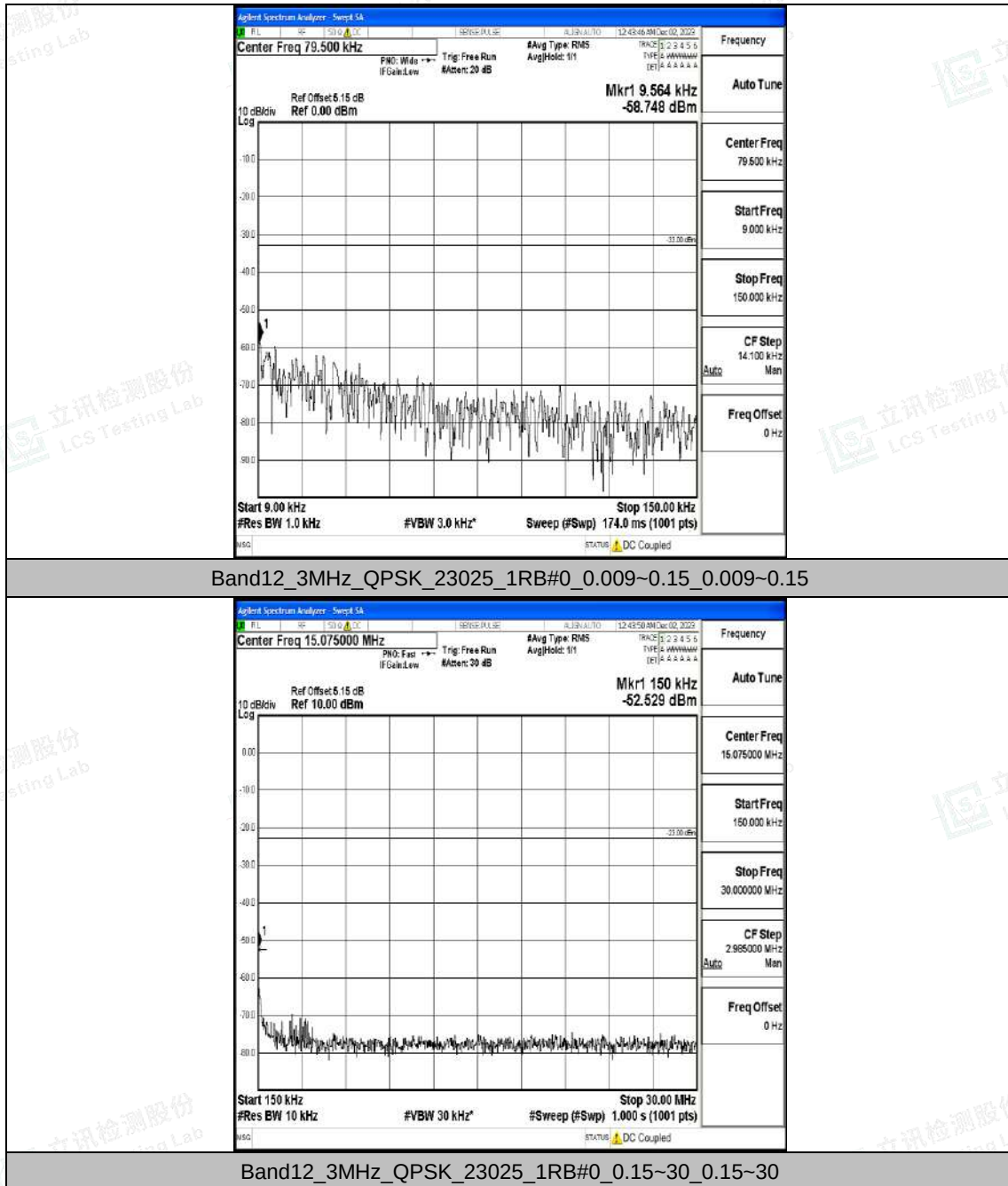


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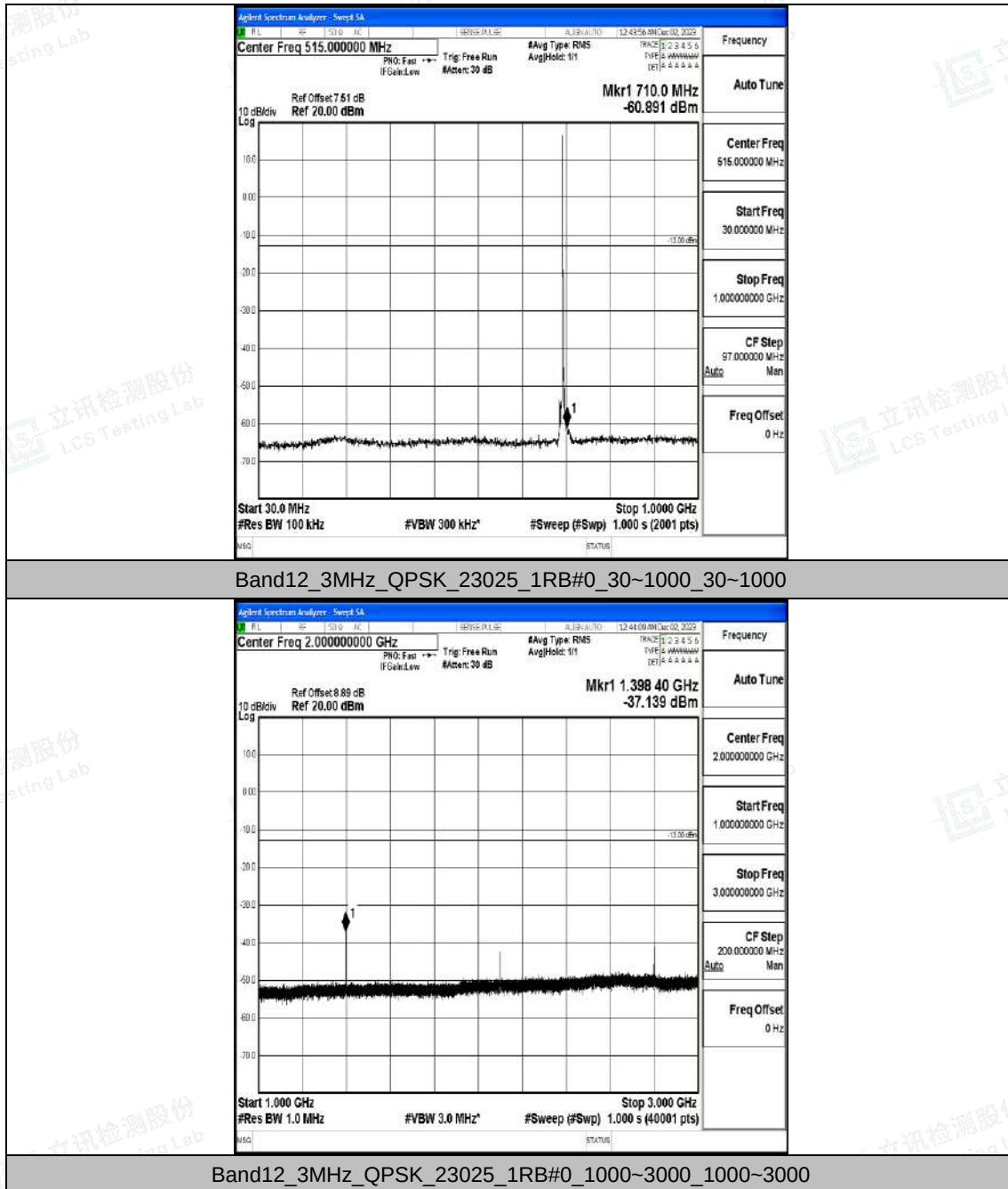


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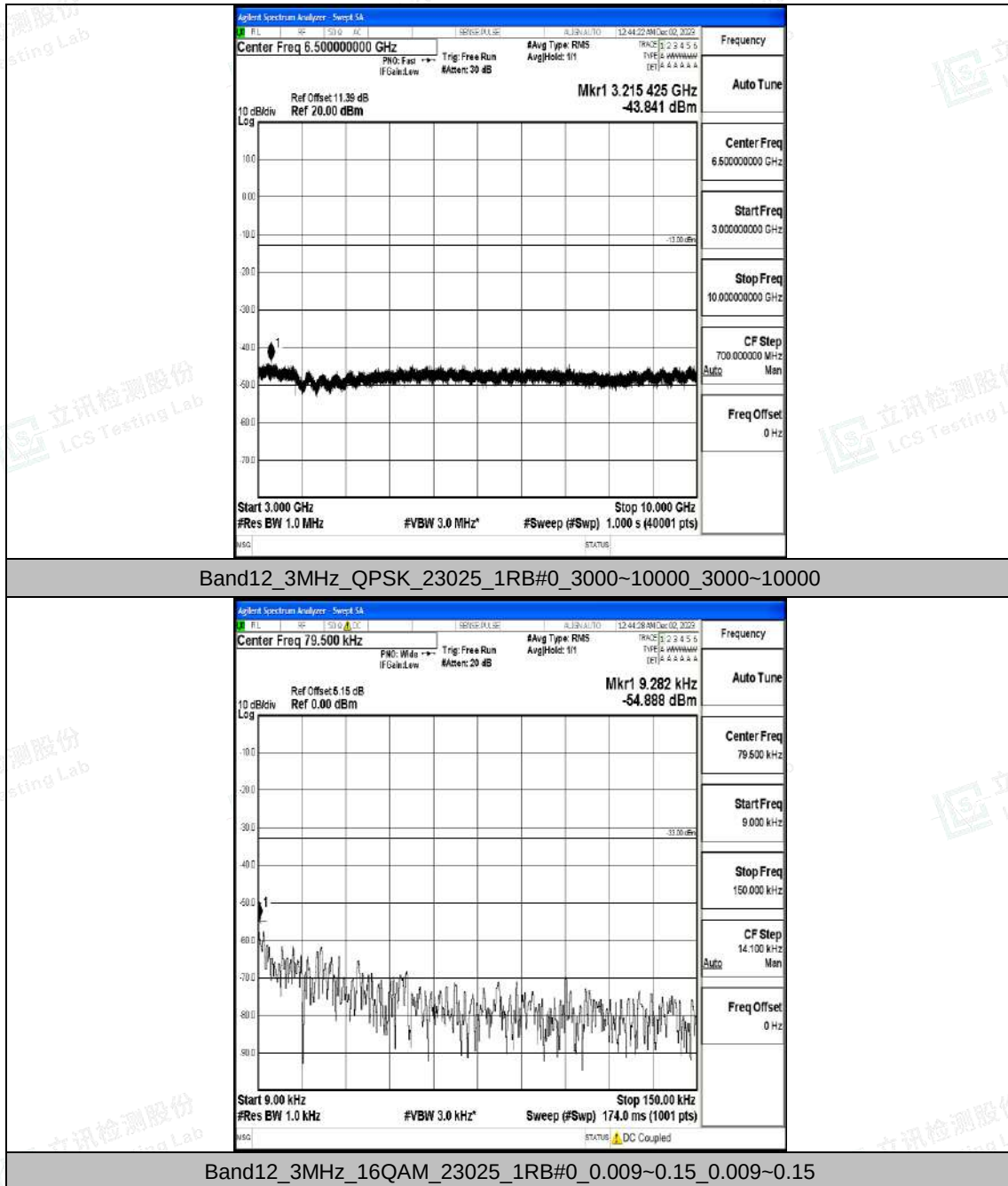


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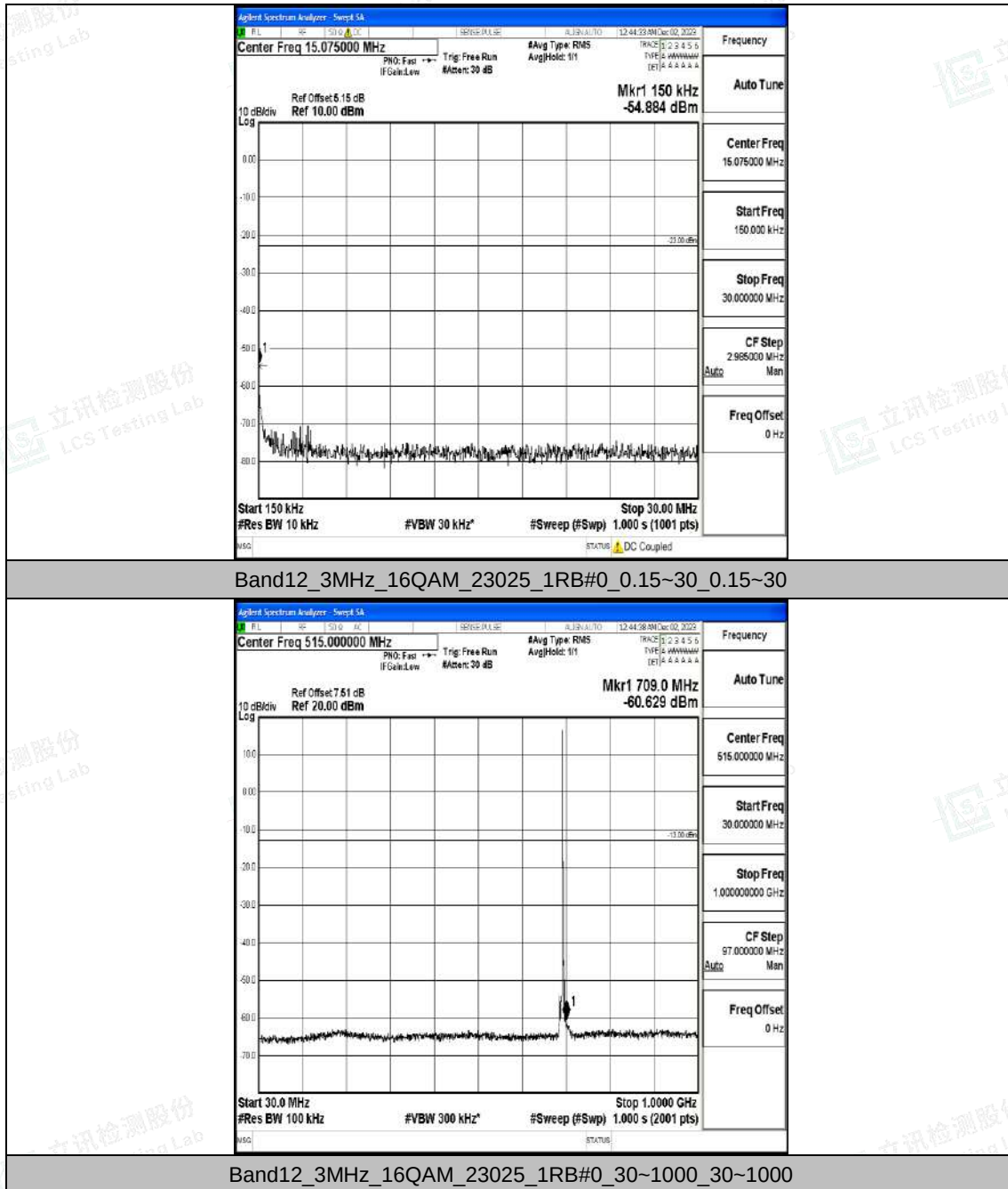


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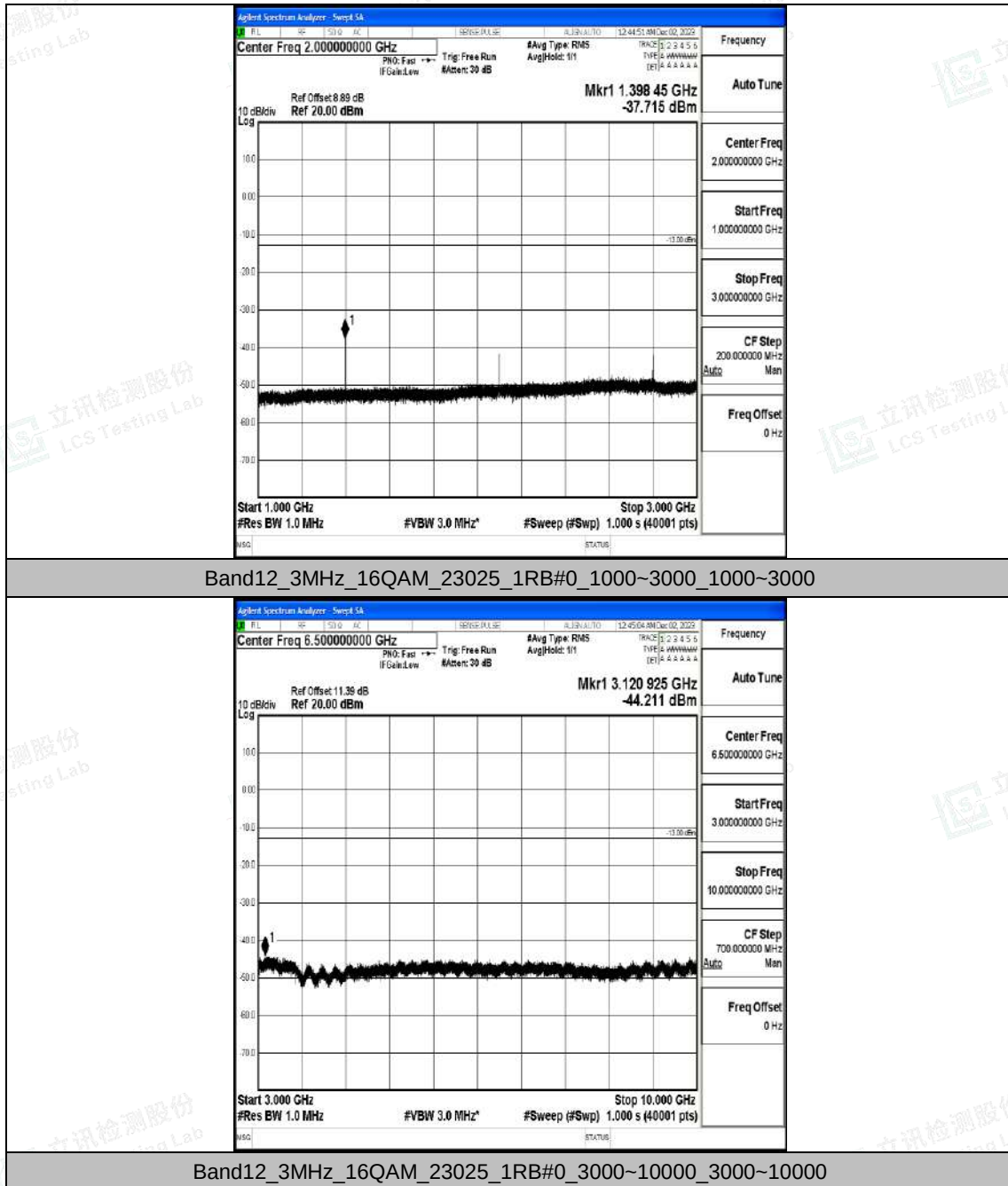


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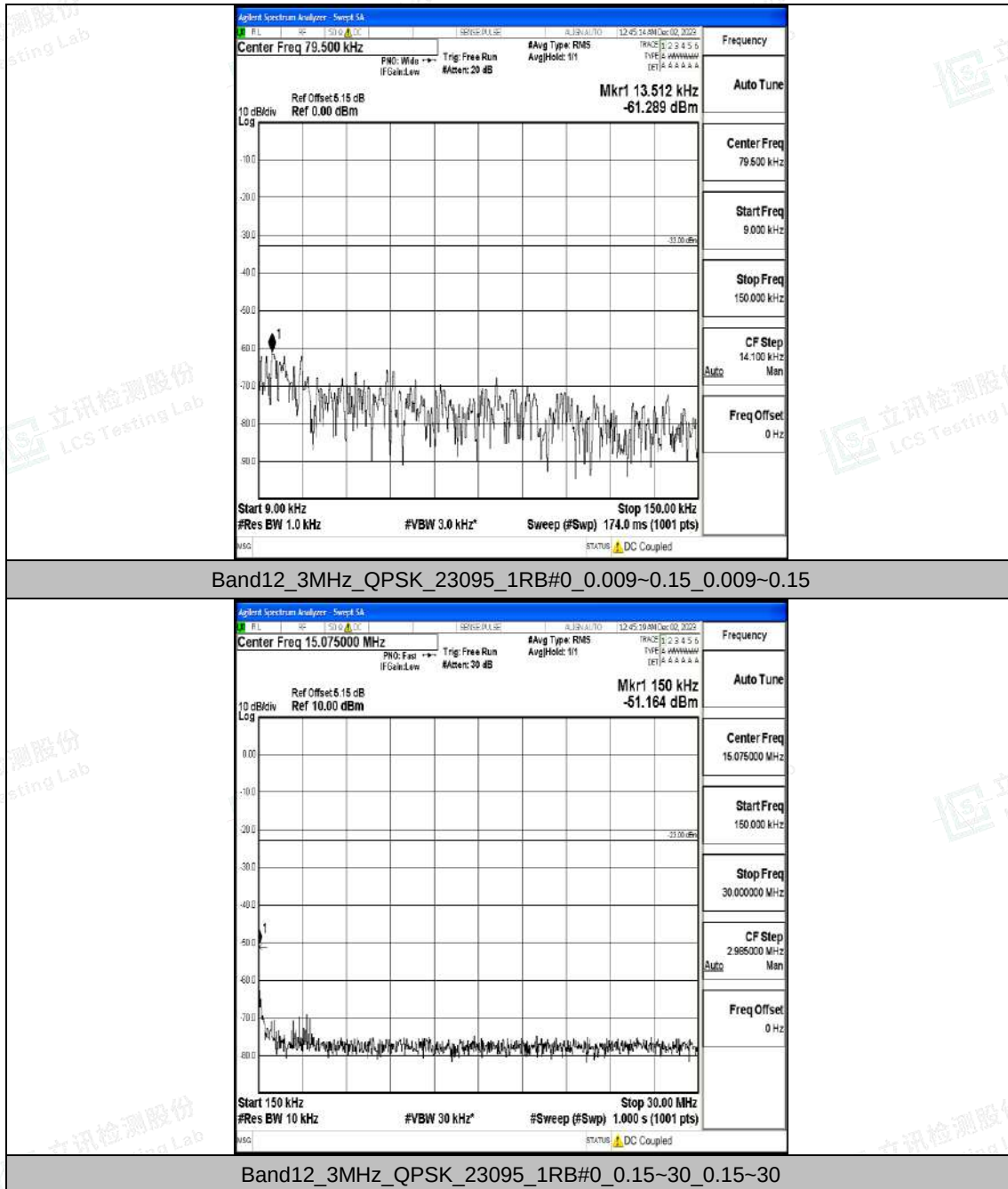


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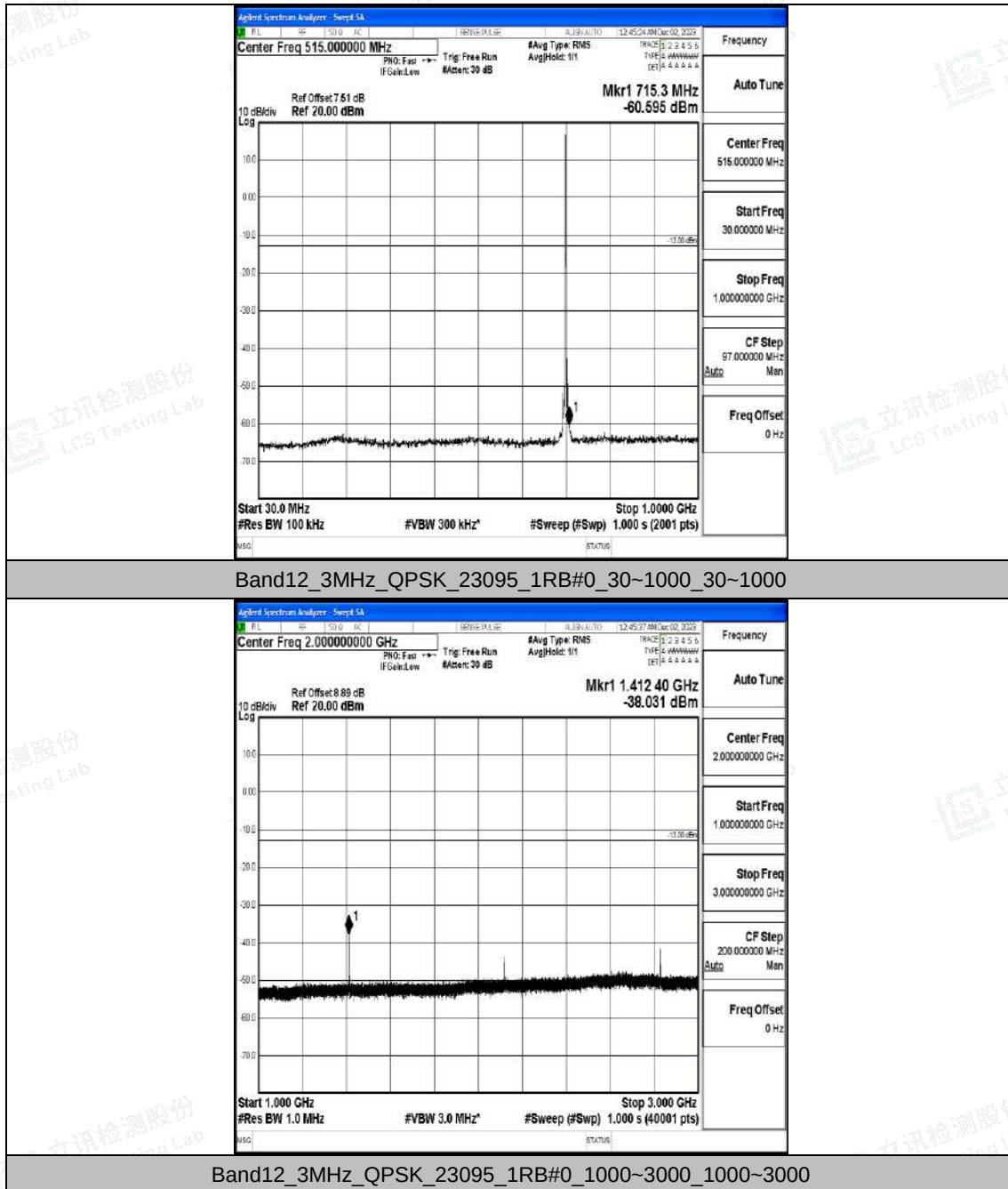


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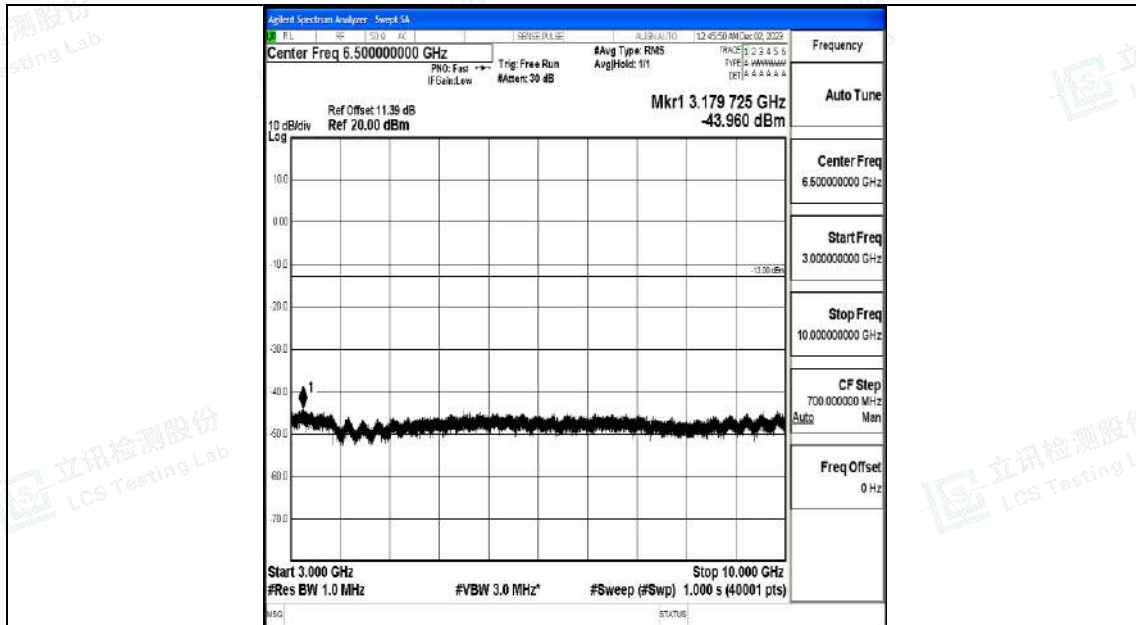


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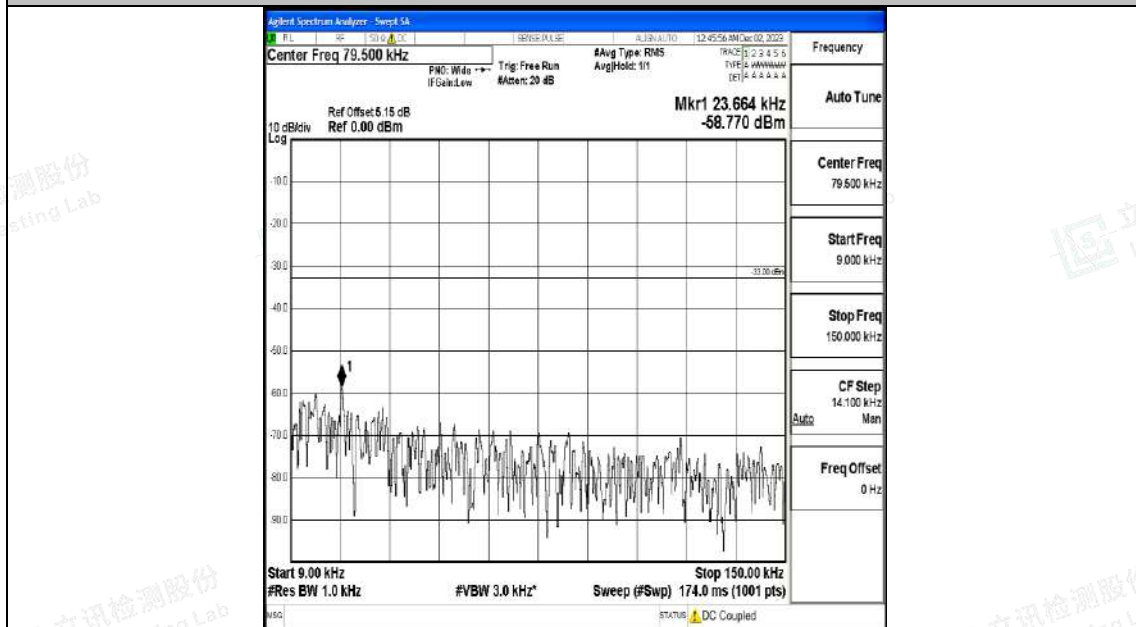
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Band12_3MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



Band12_3MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15

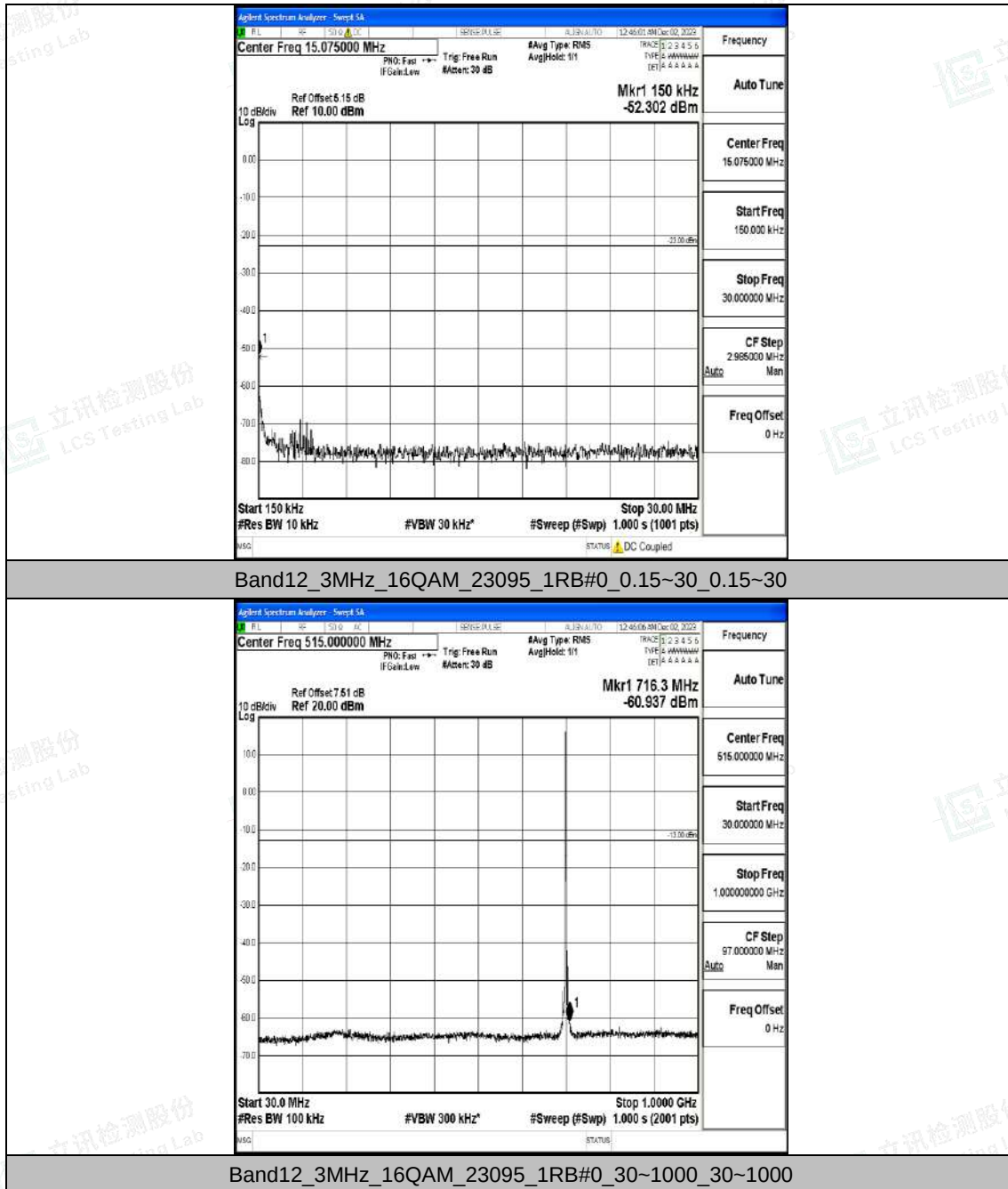


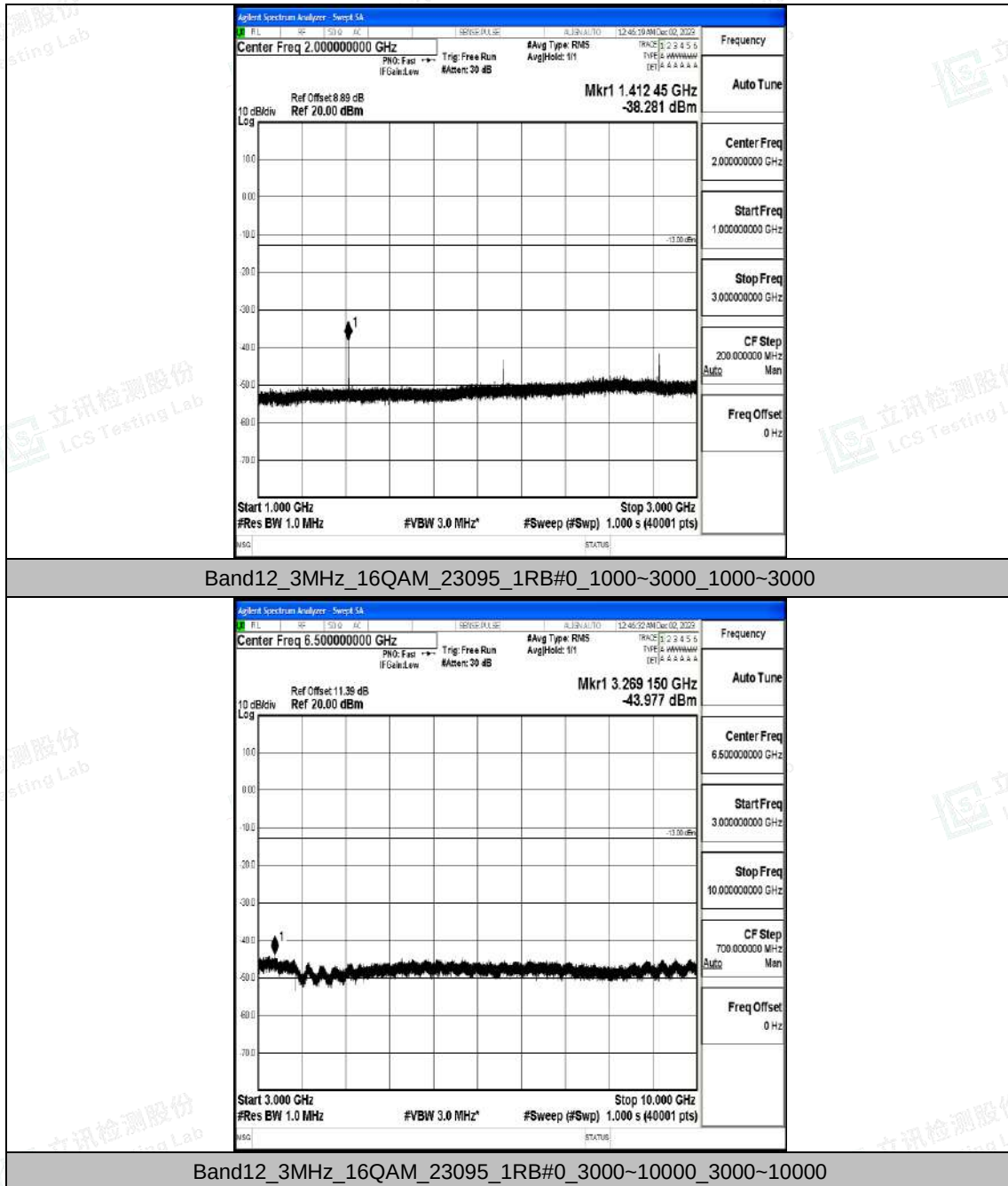
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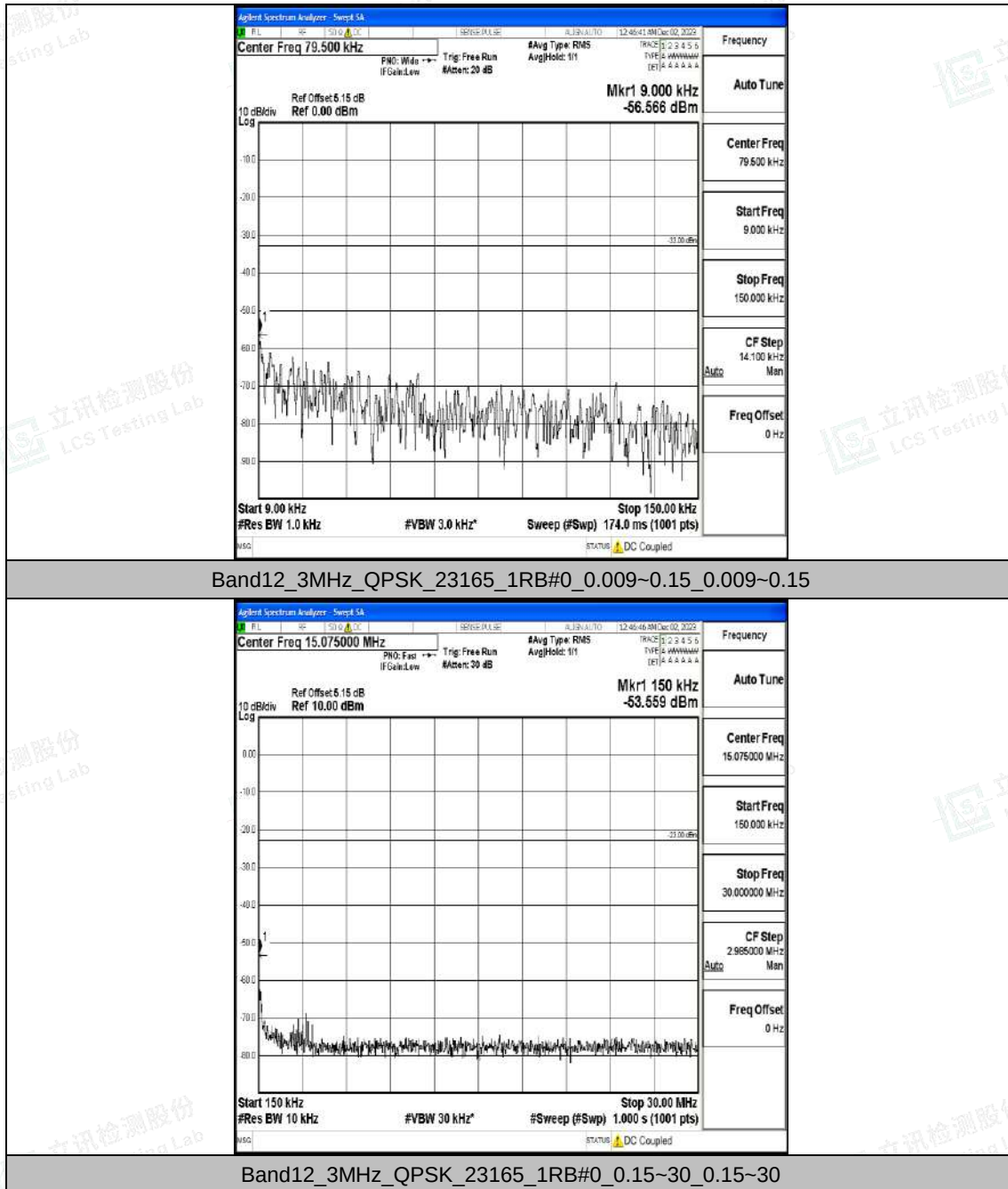


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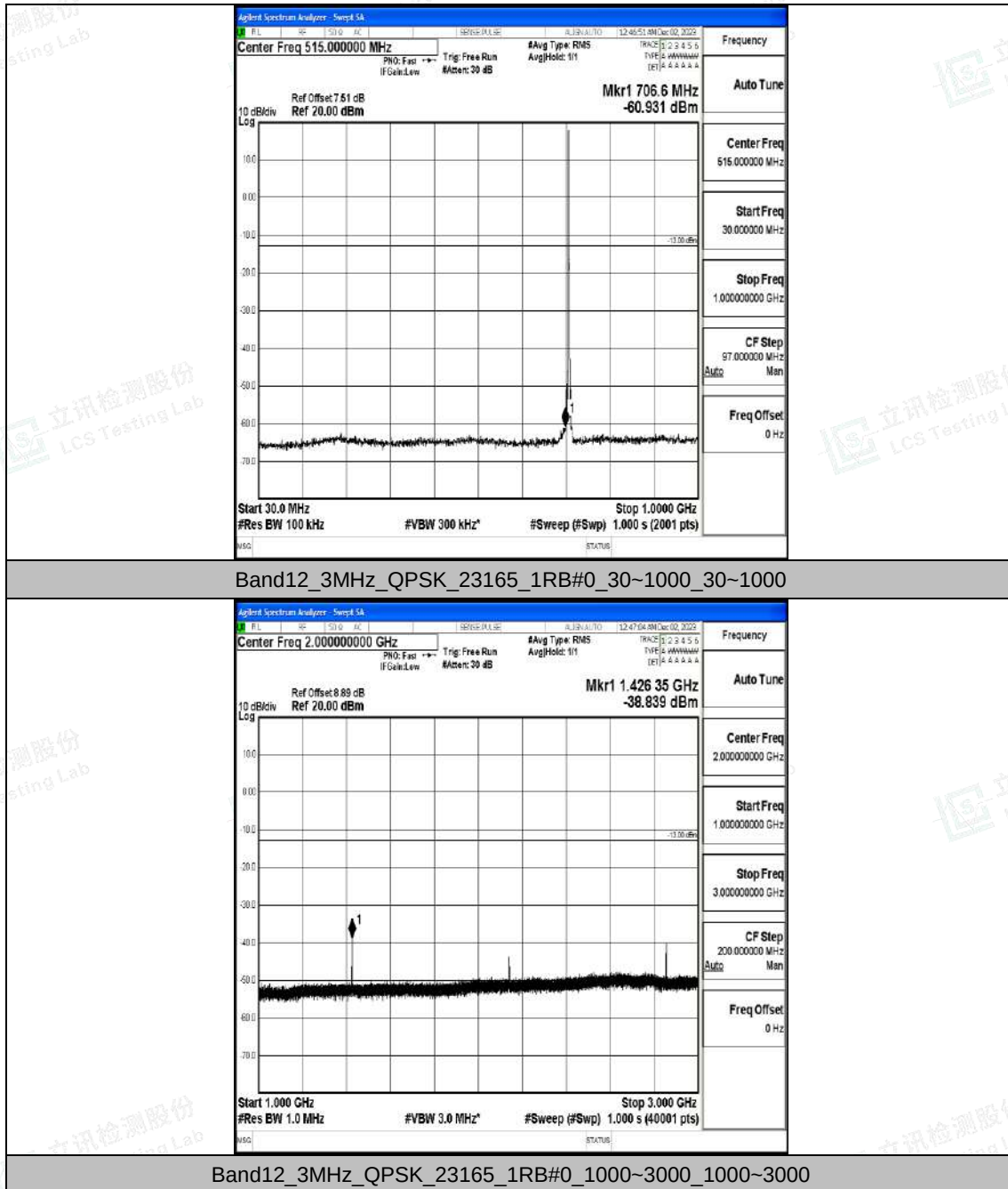


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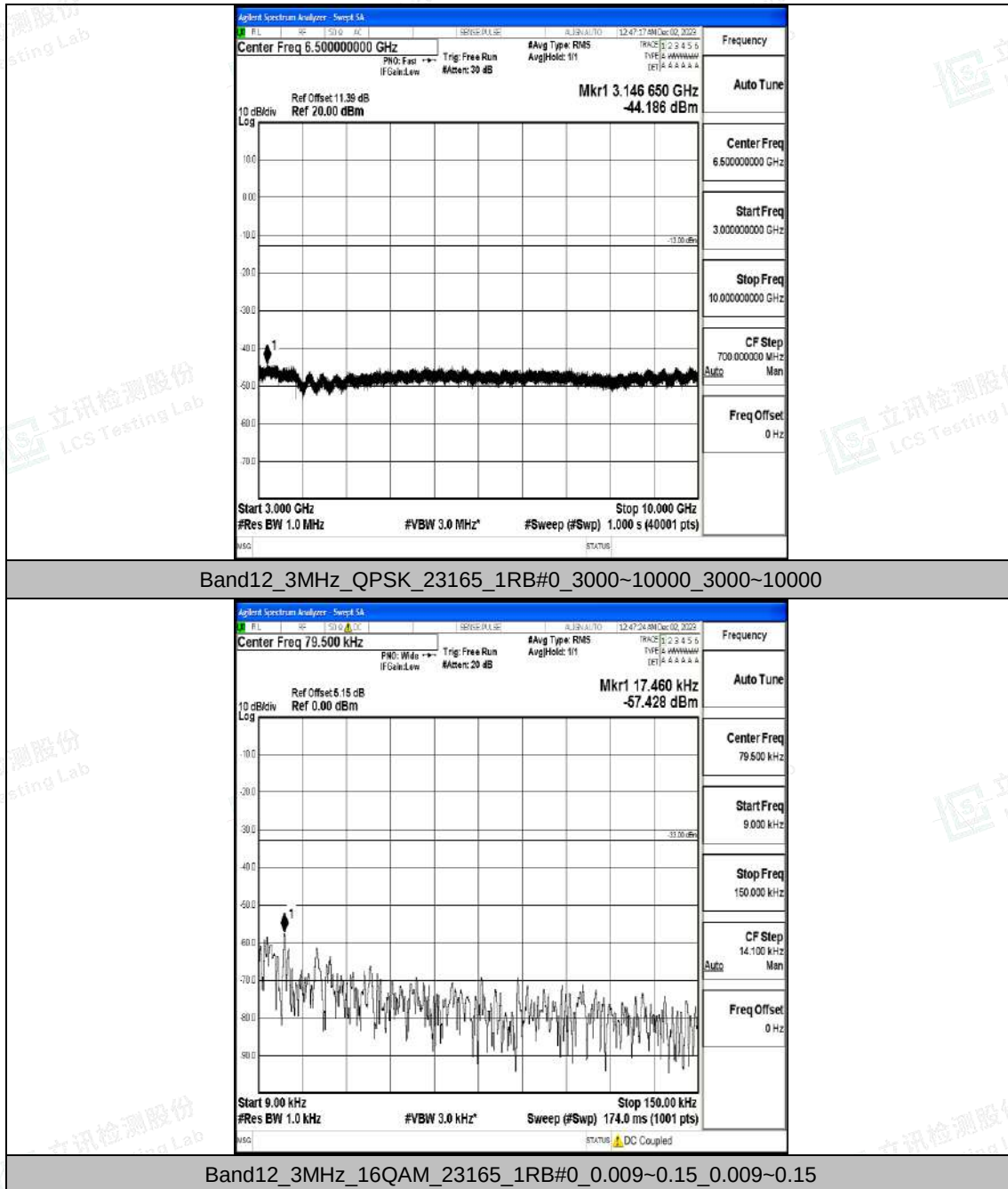


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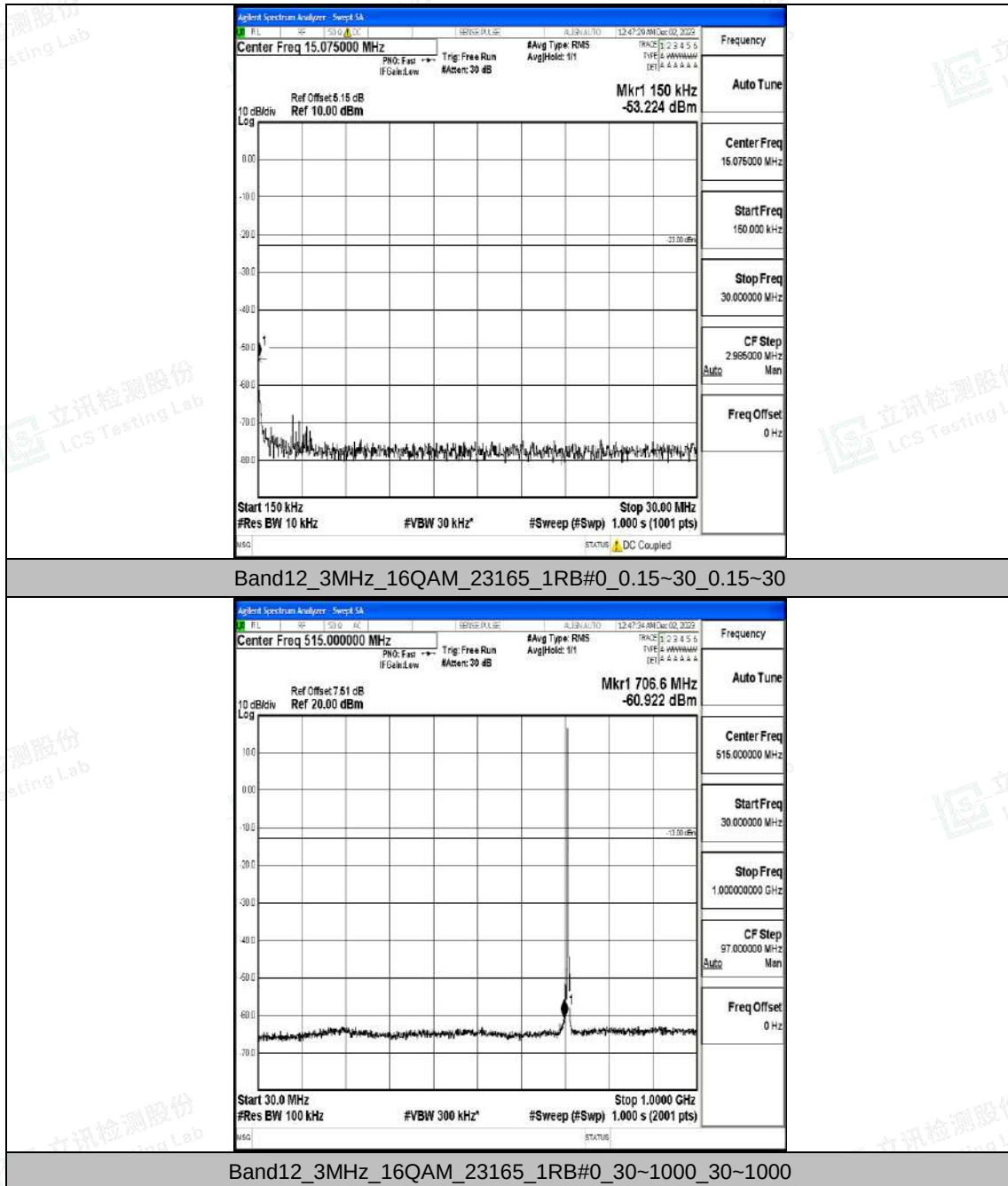


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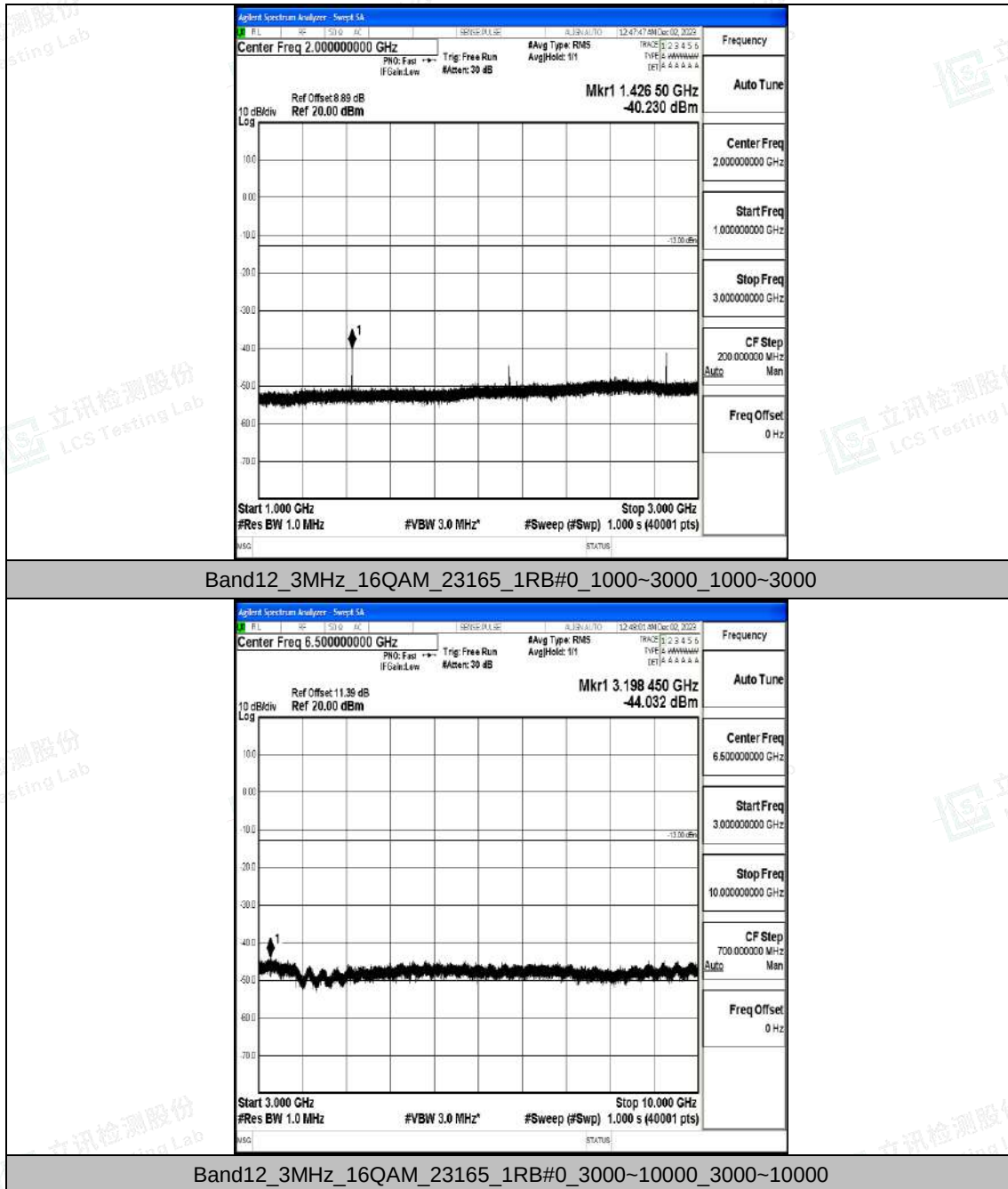


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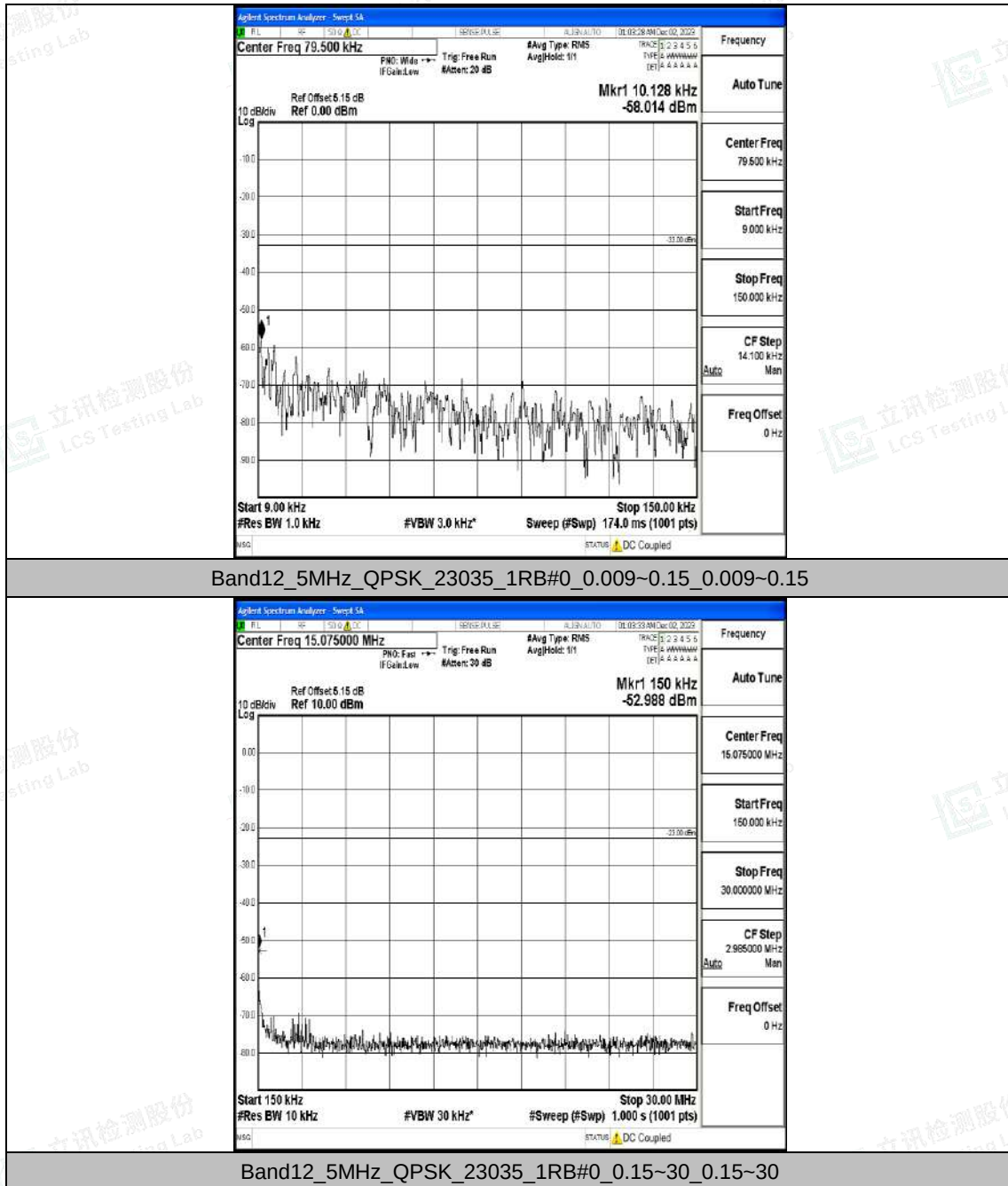


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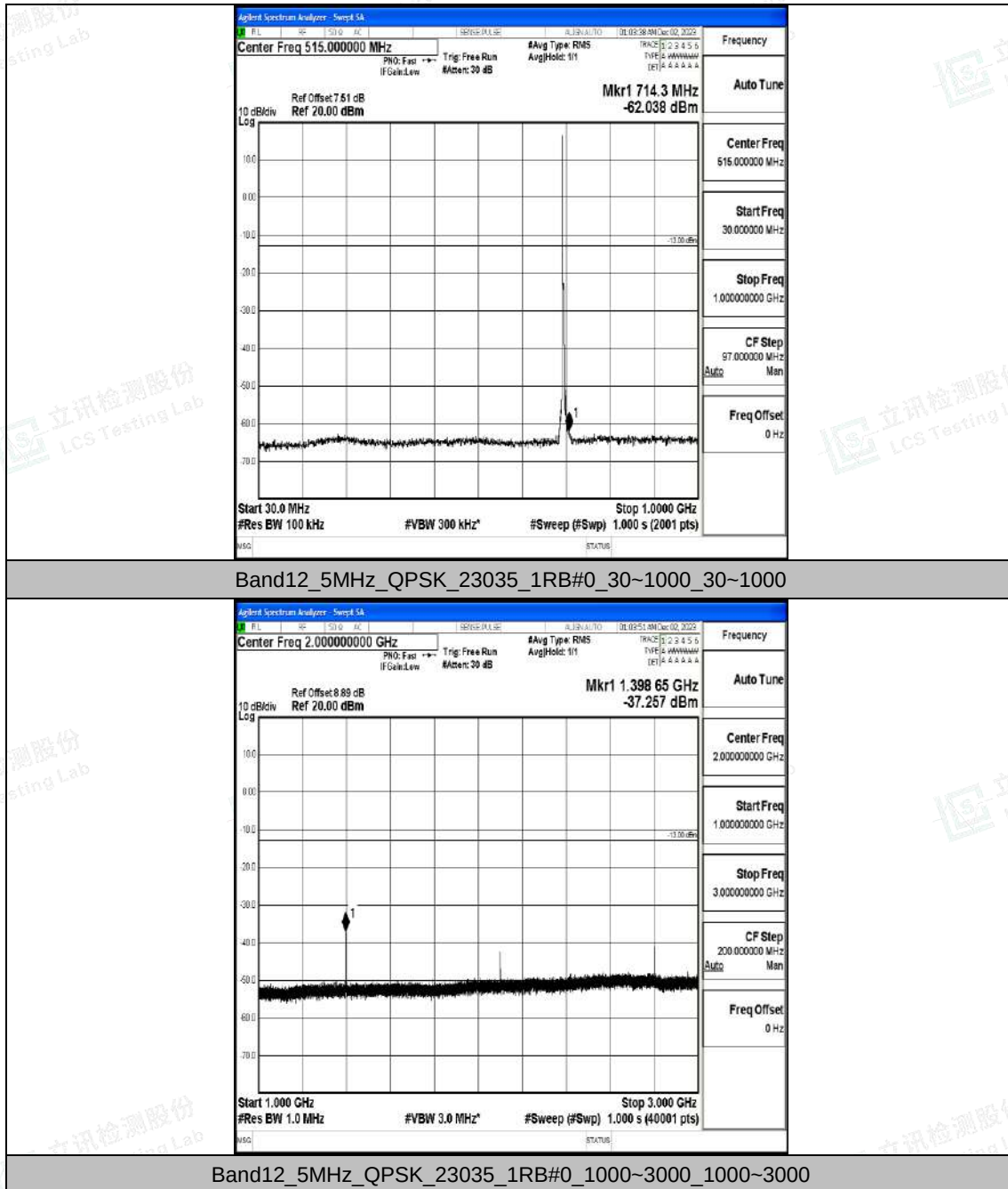


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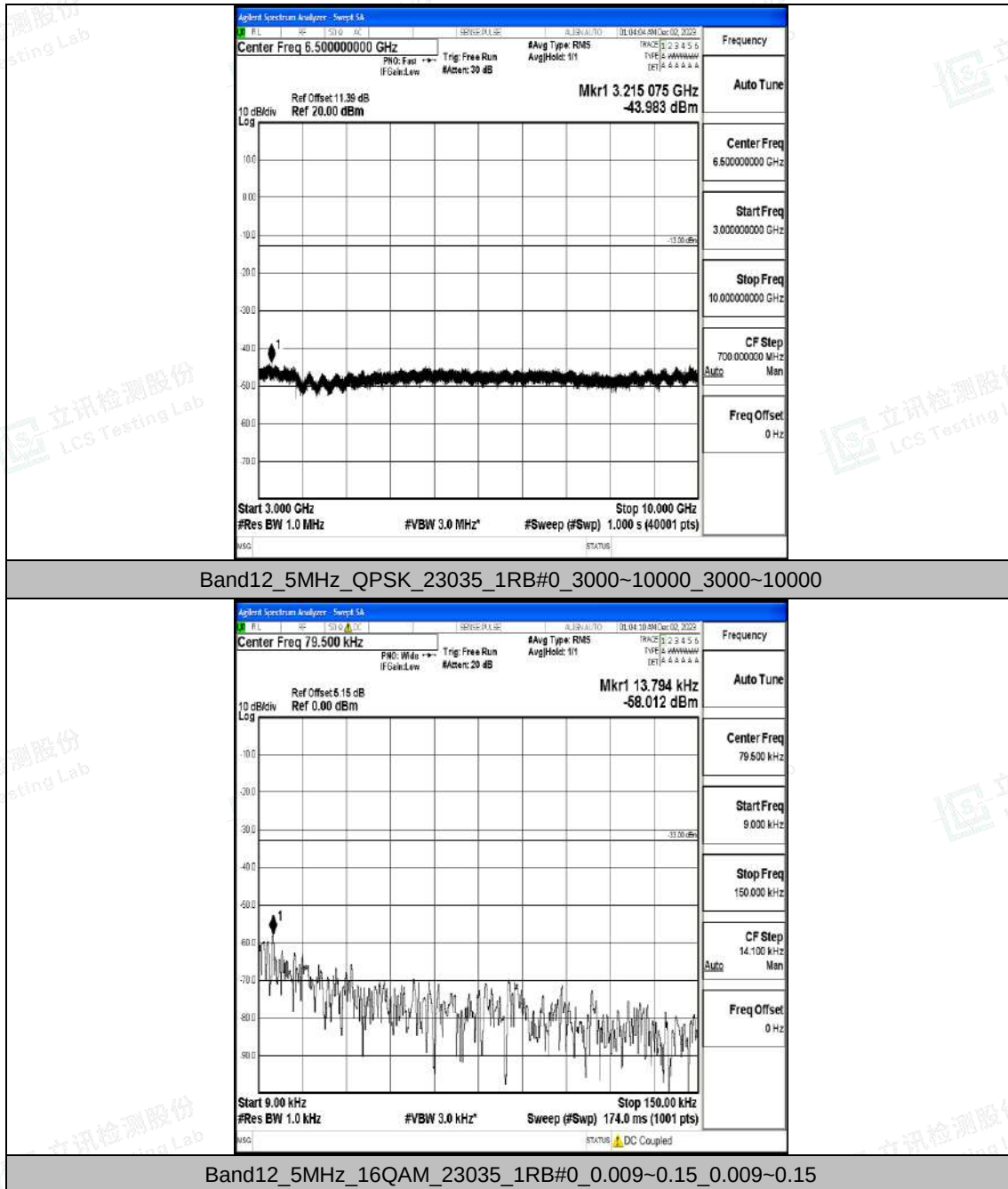


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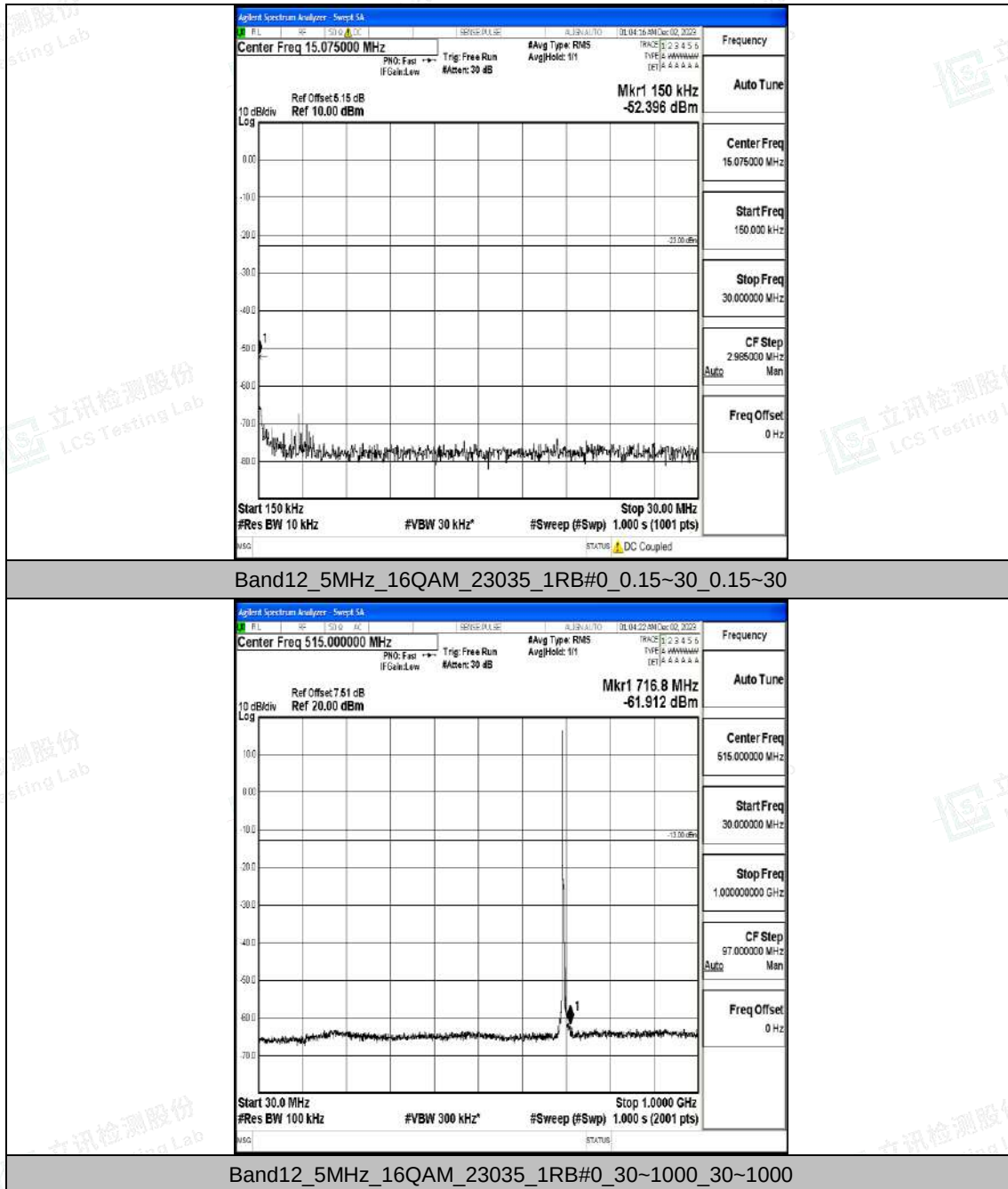


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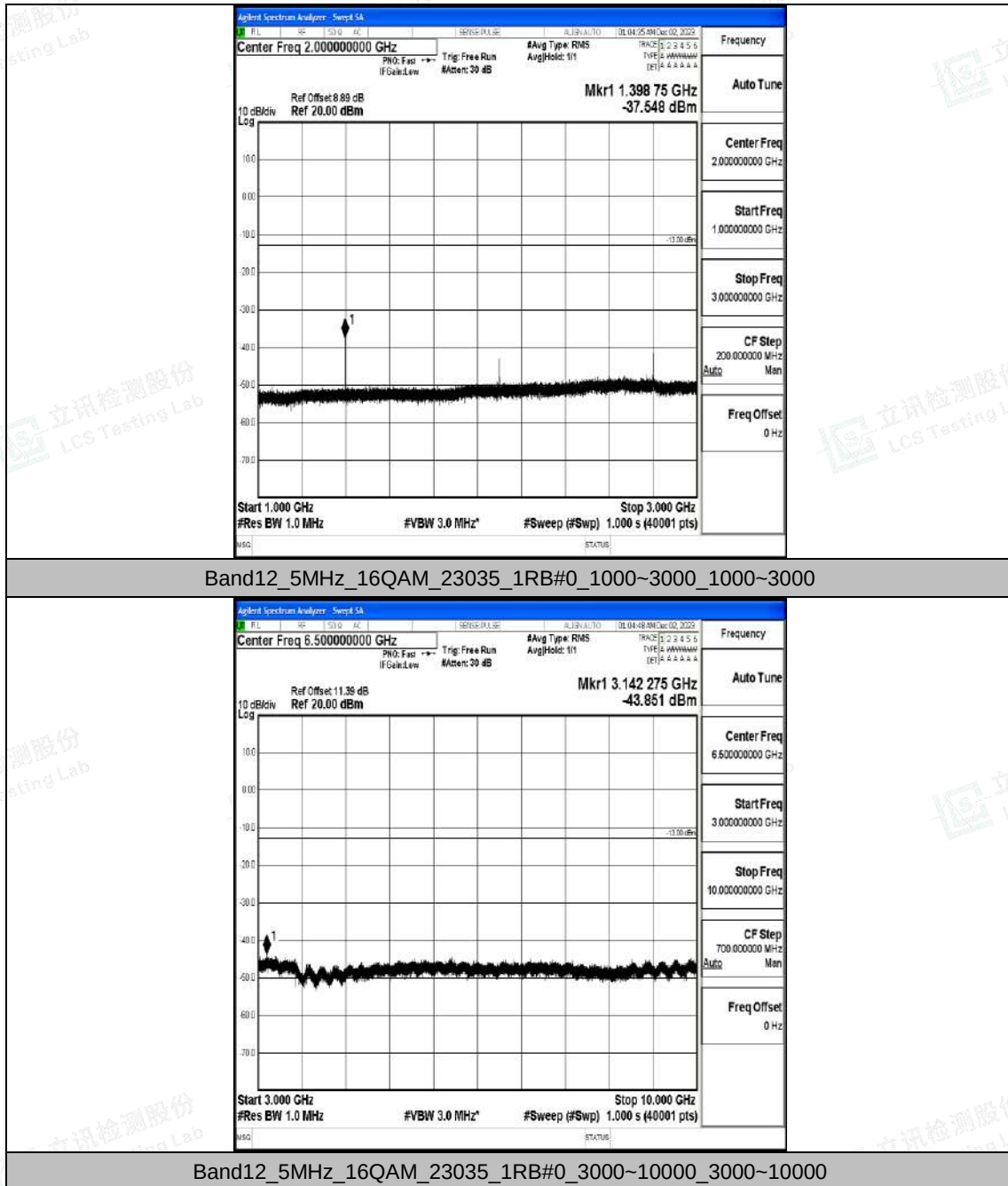


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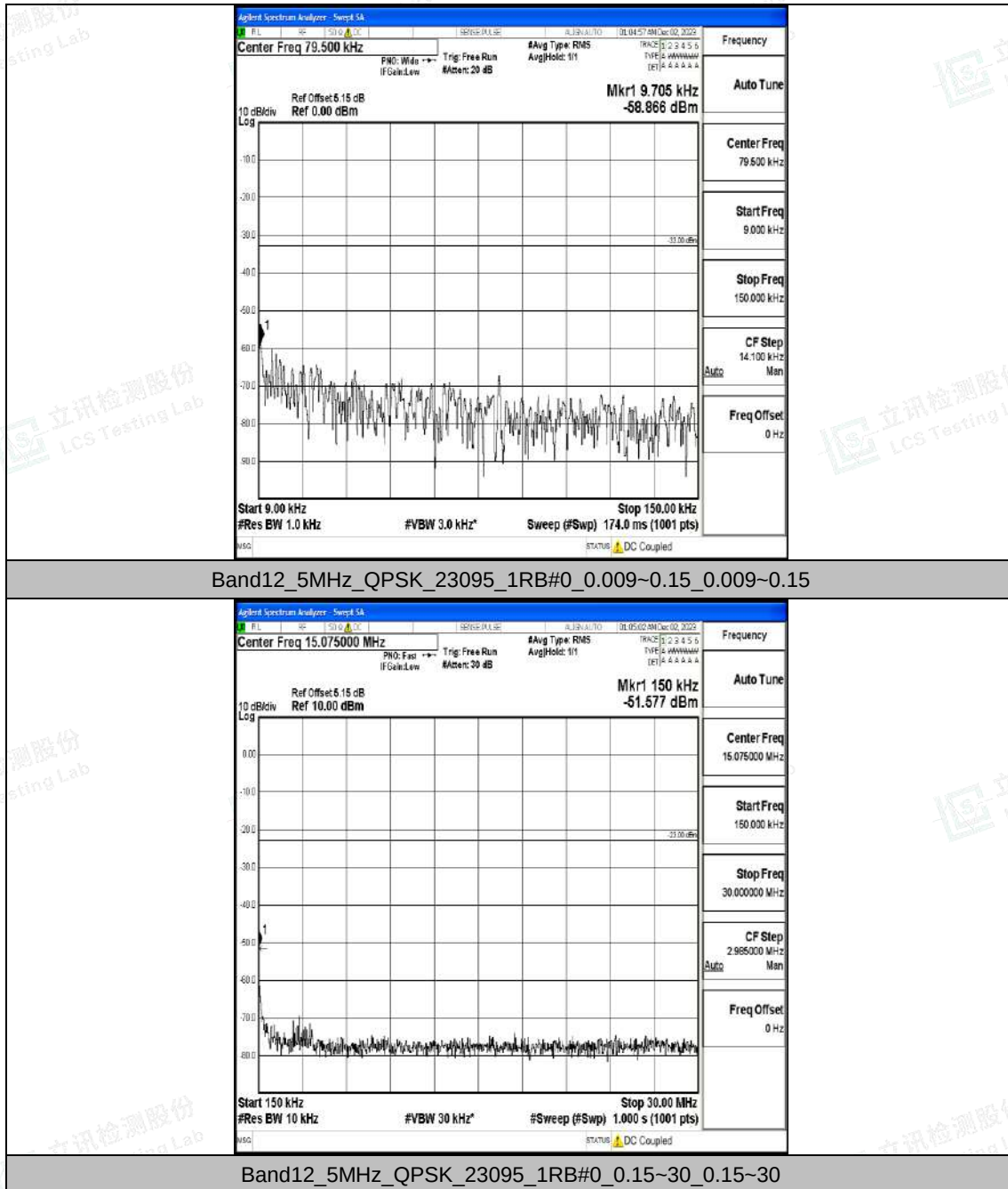


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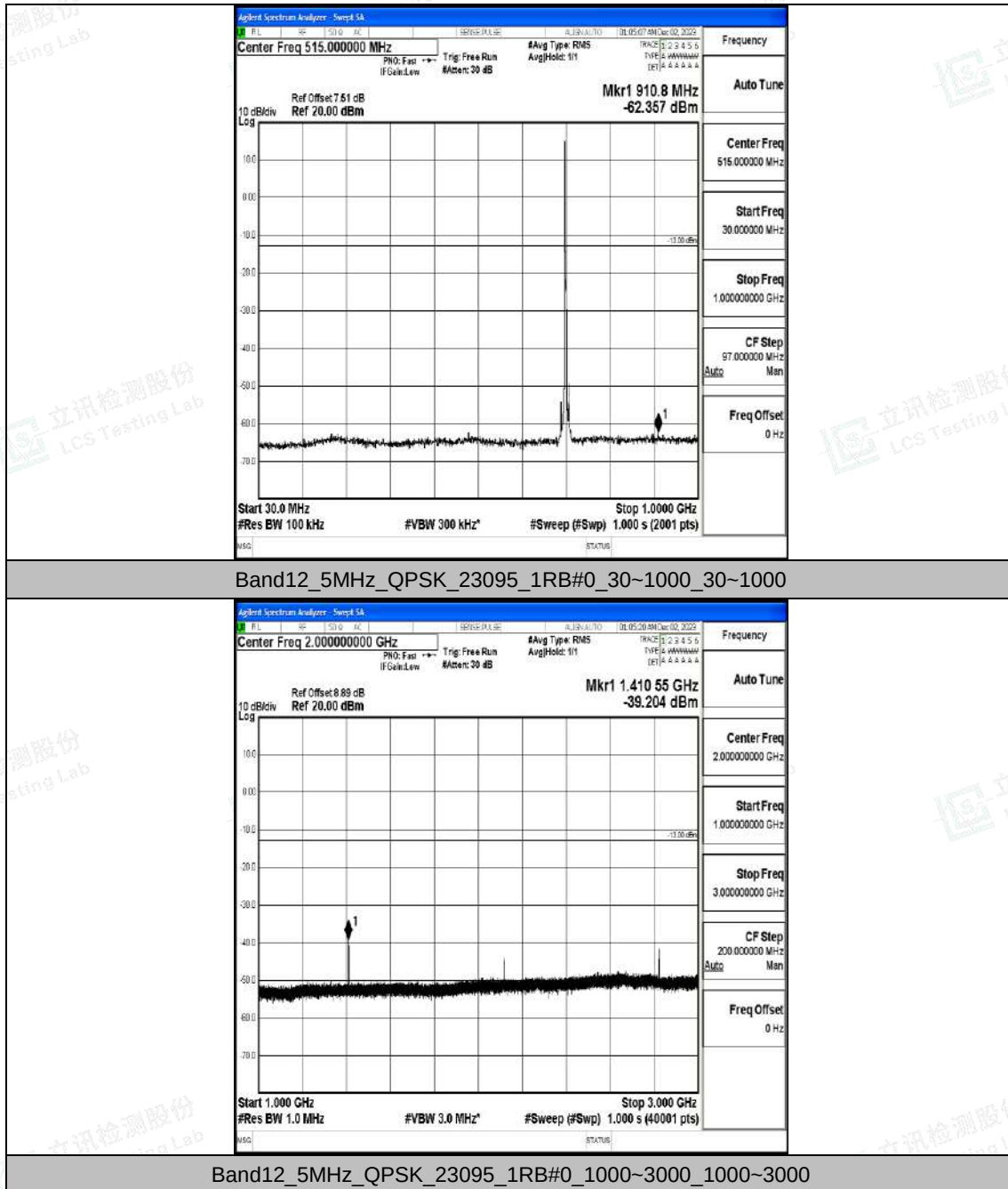


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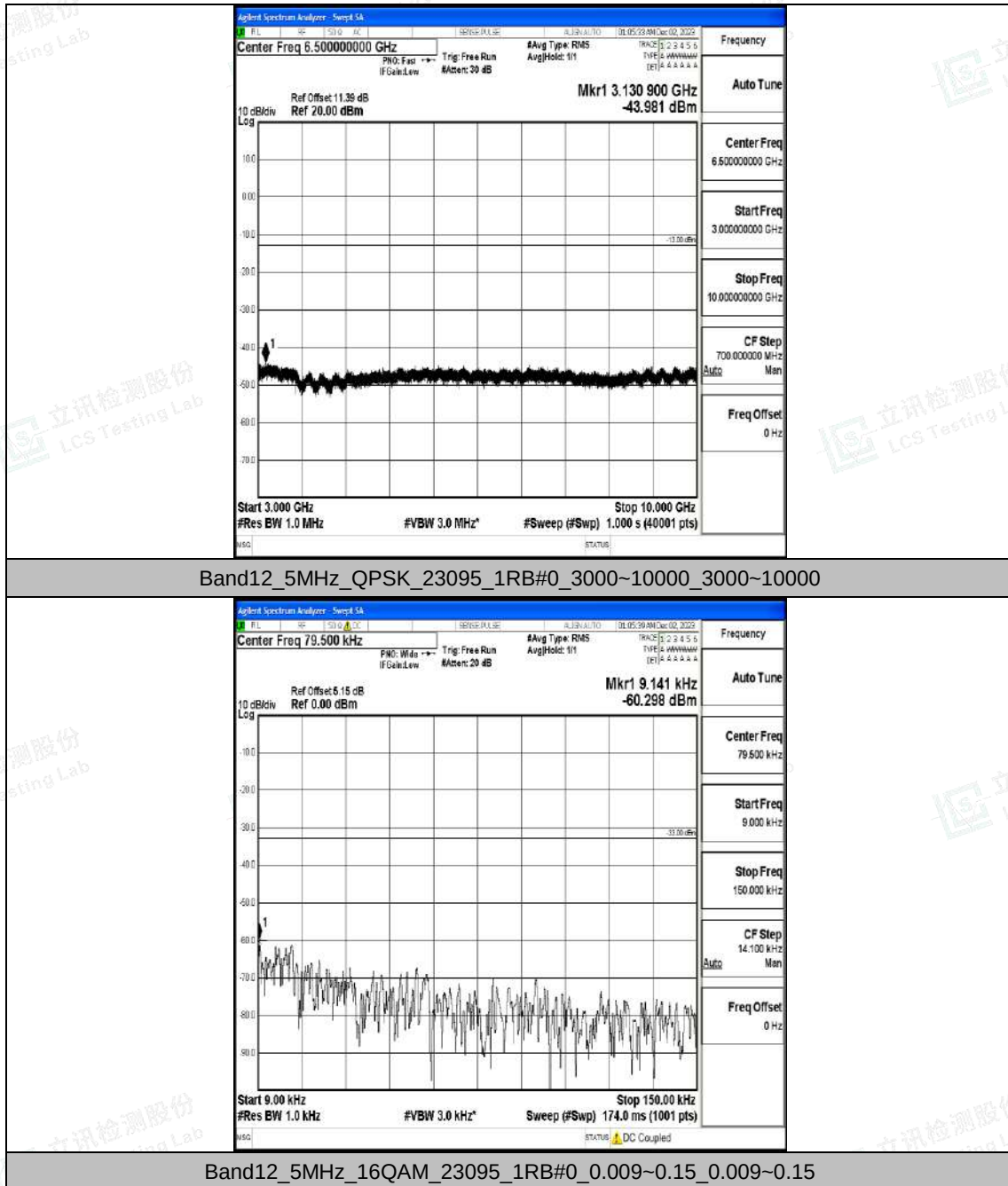


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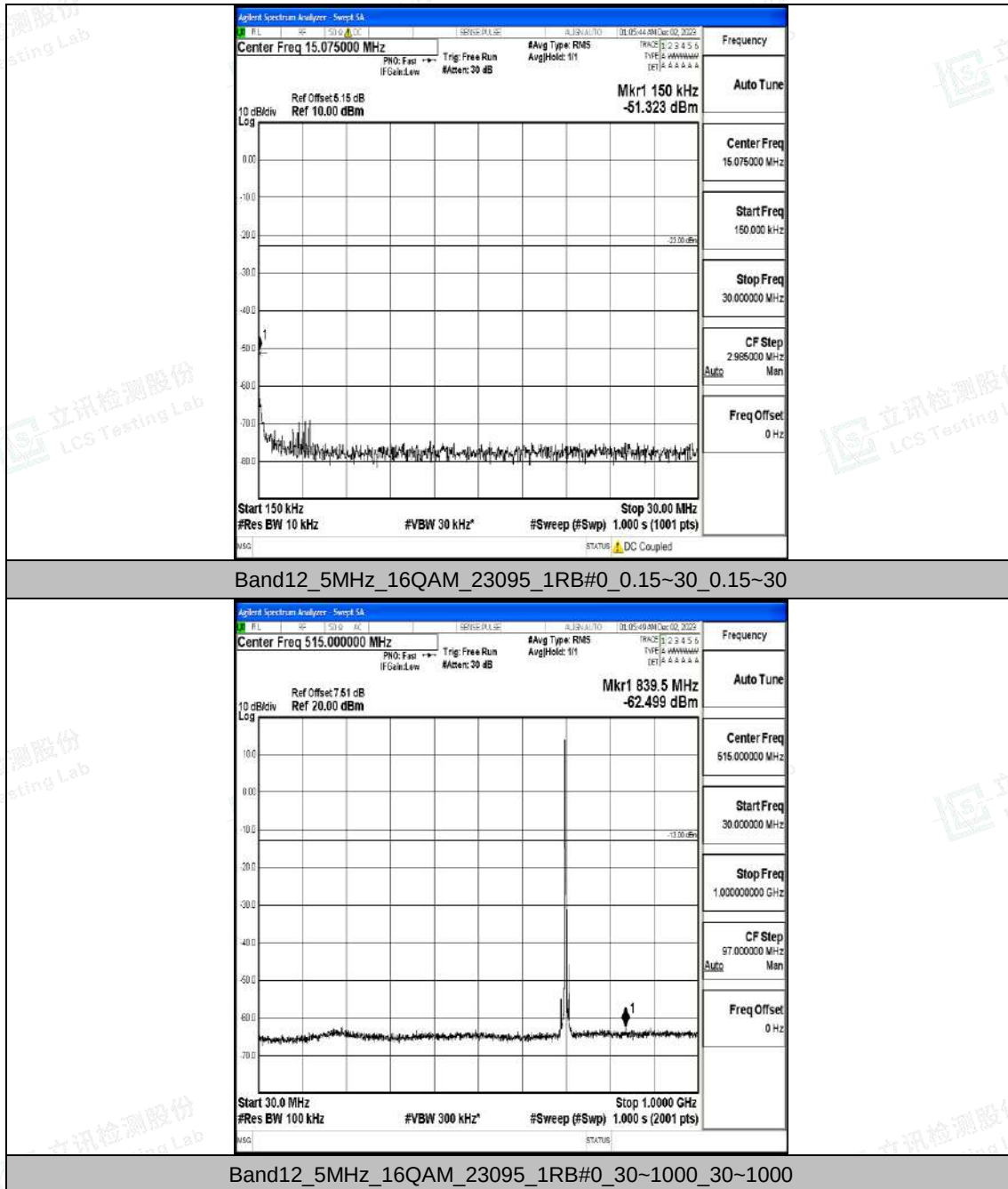


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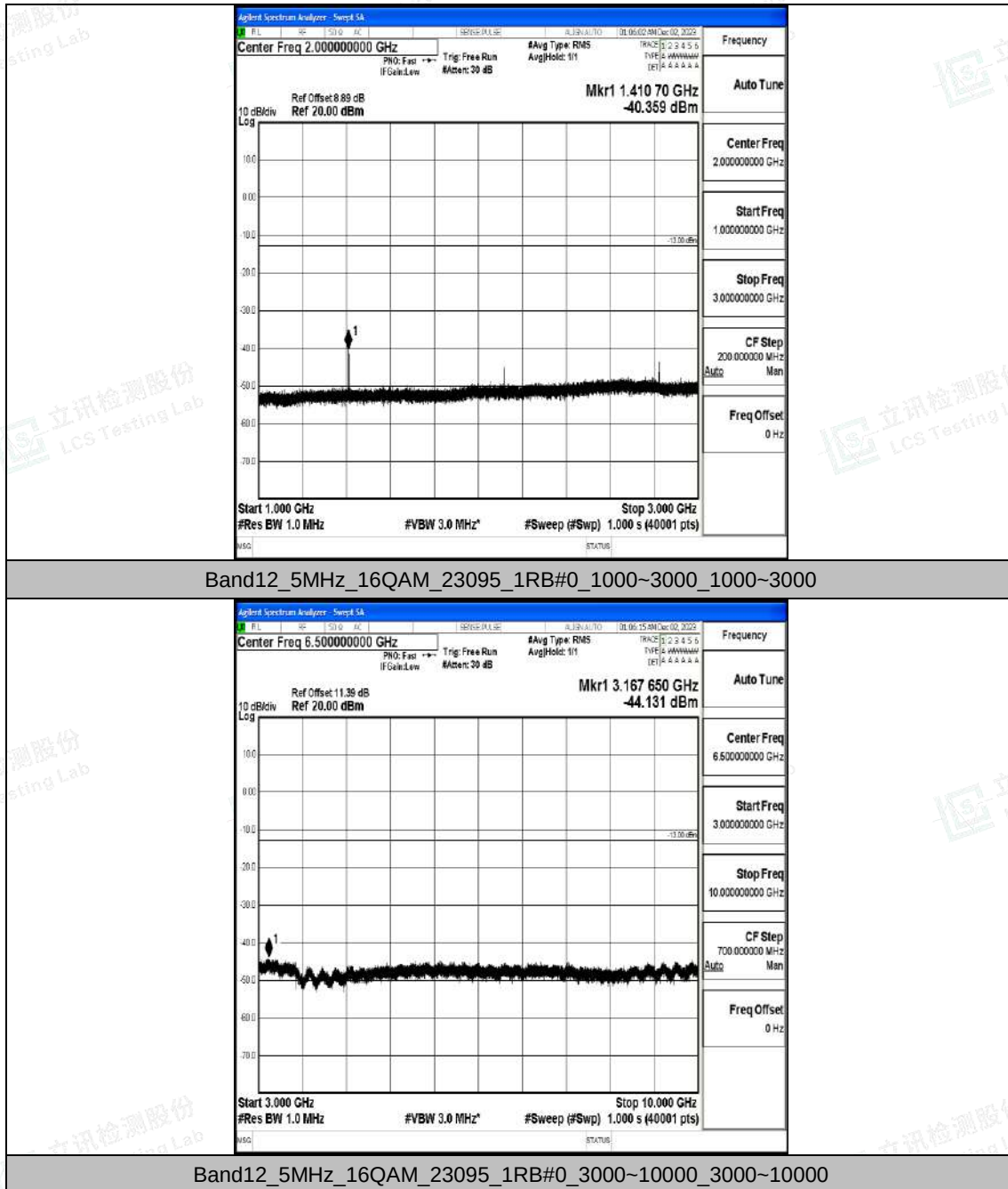


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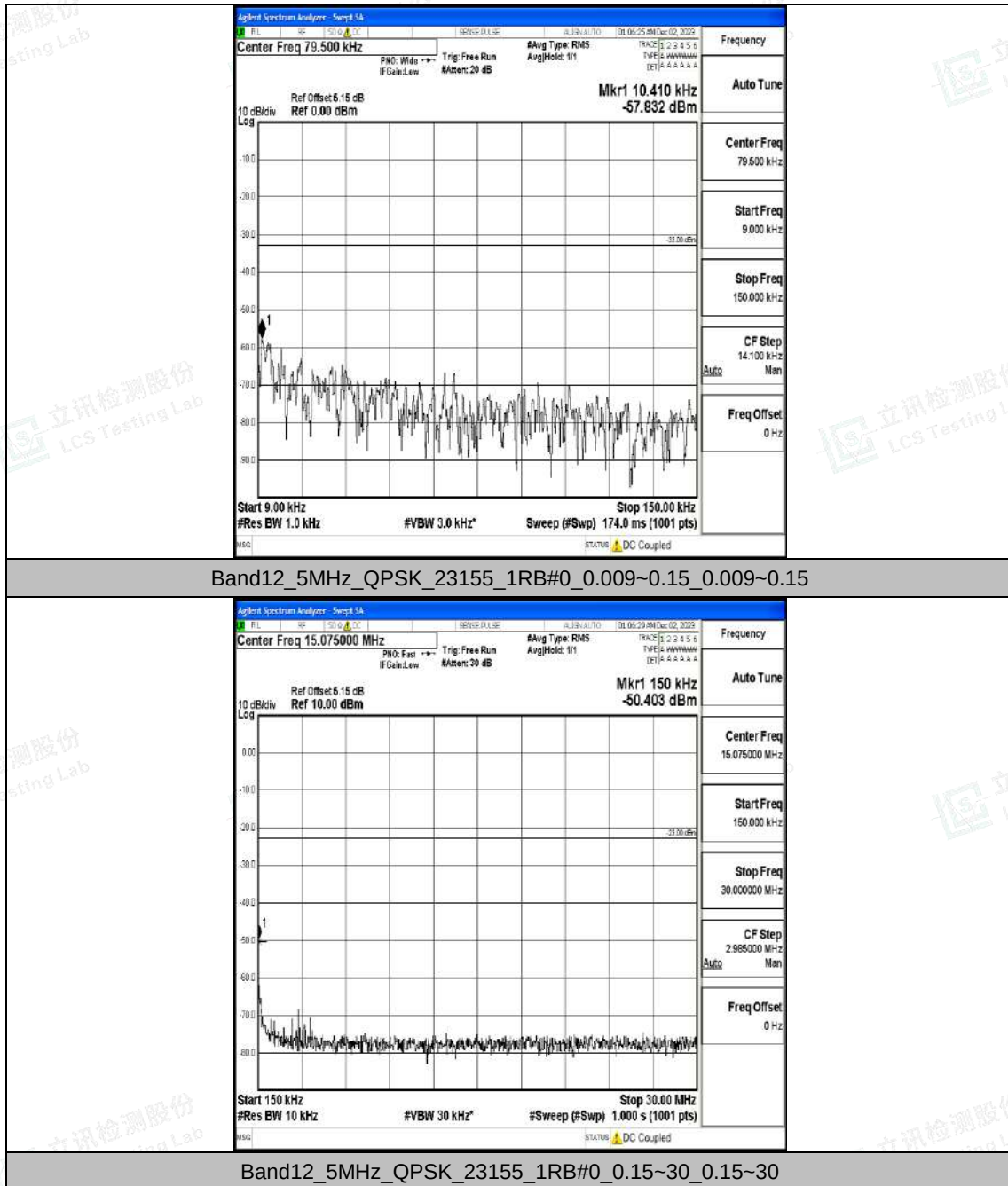


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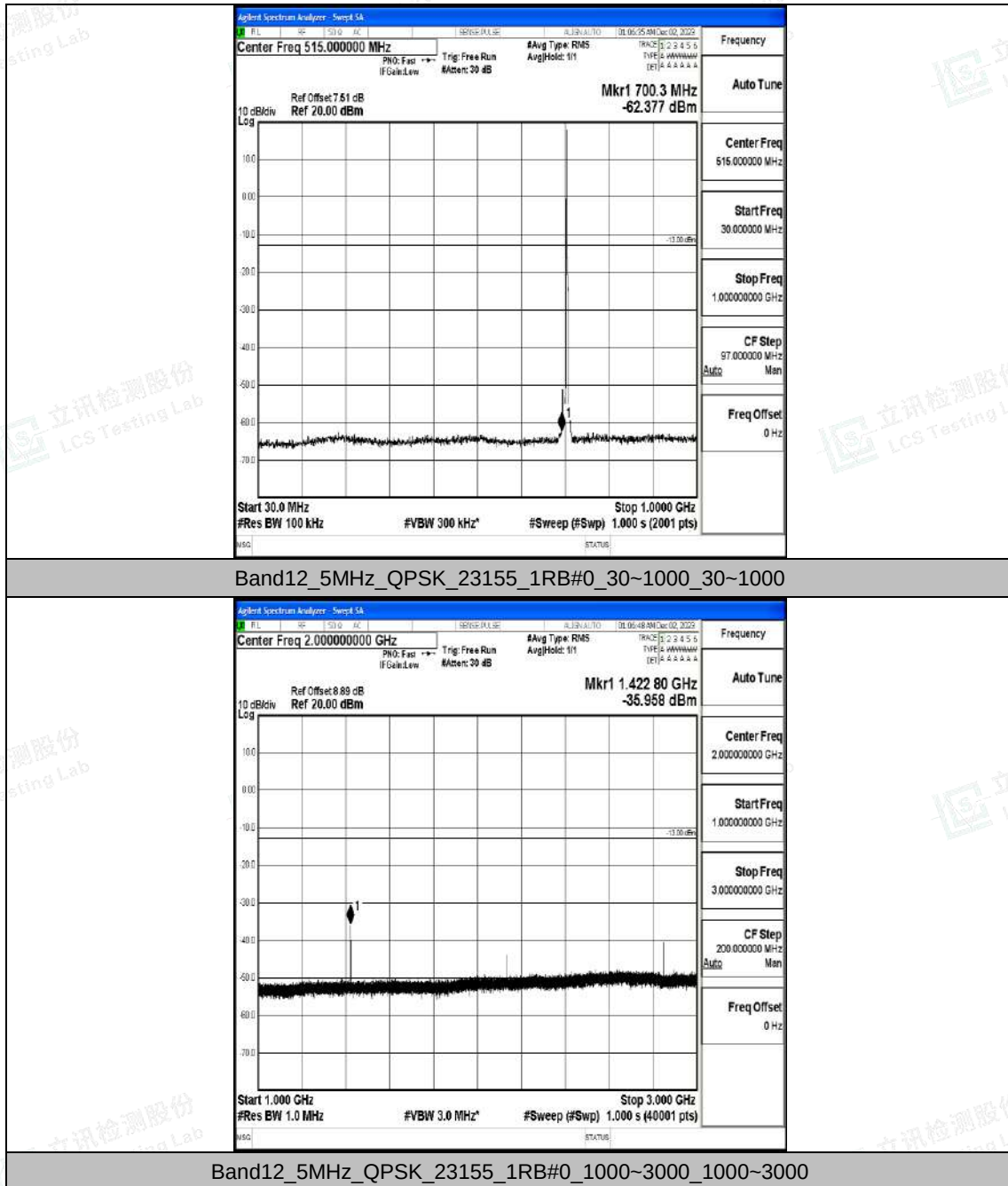


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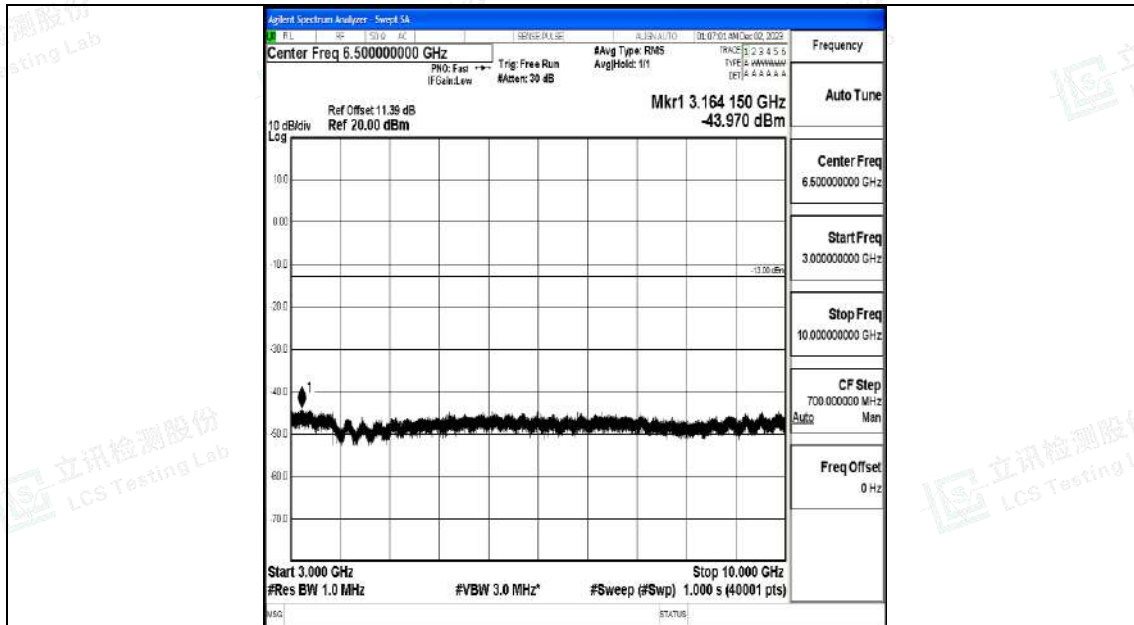


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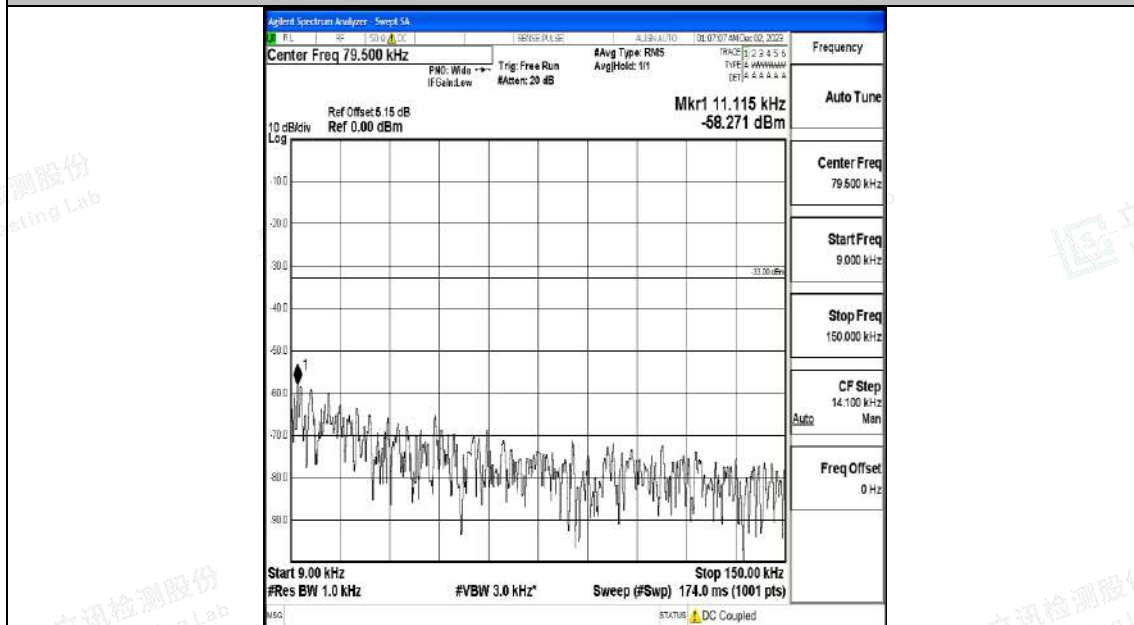
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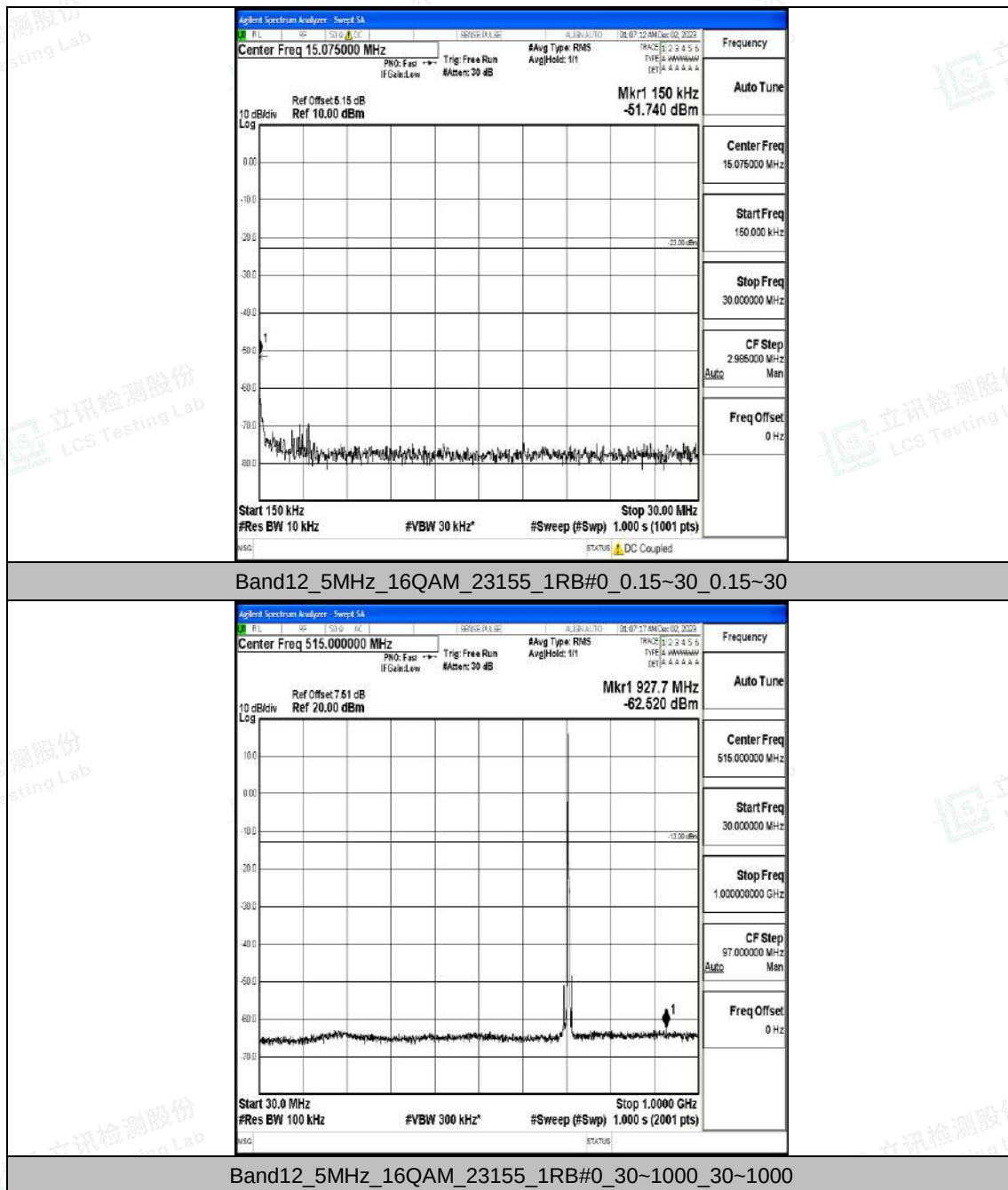


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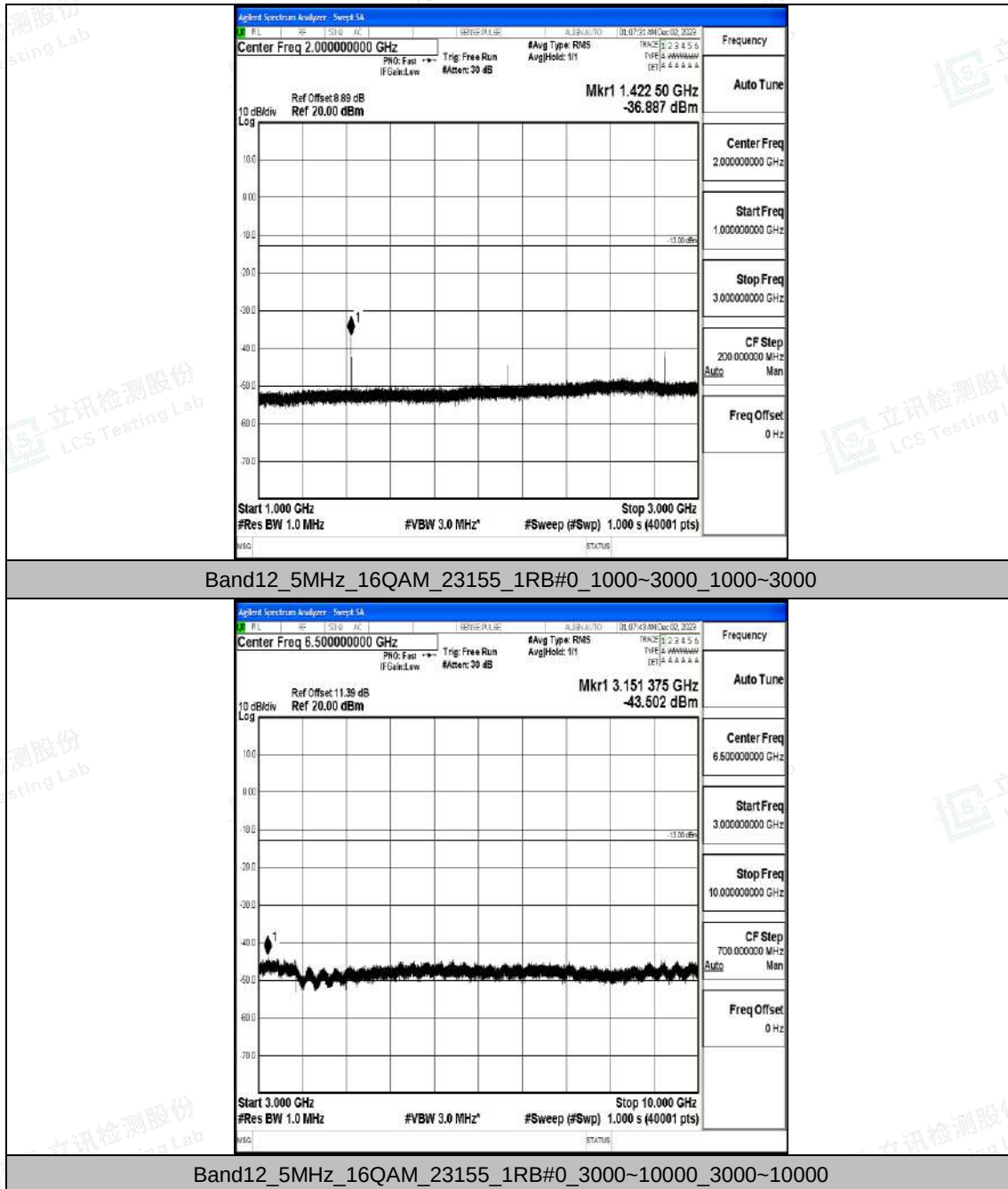


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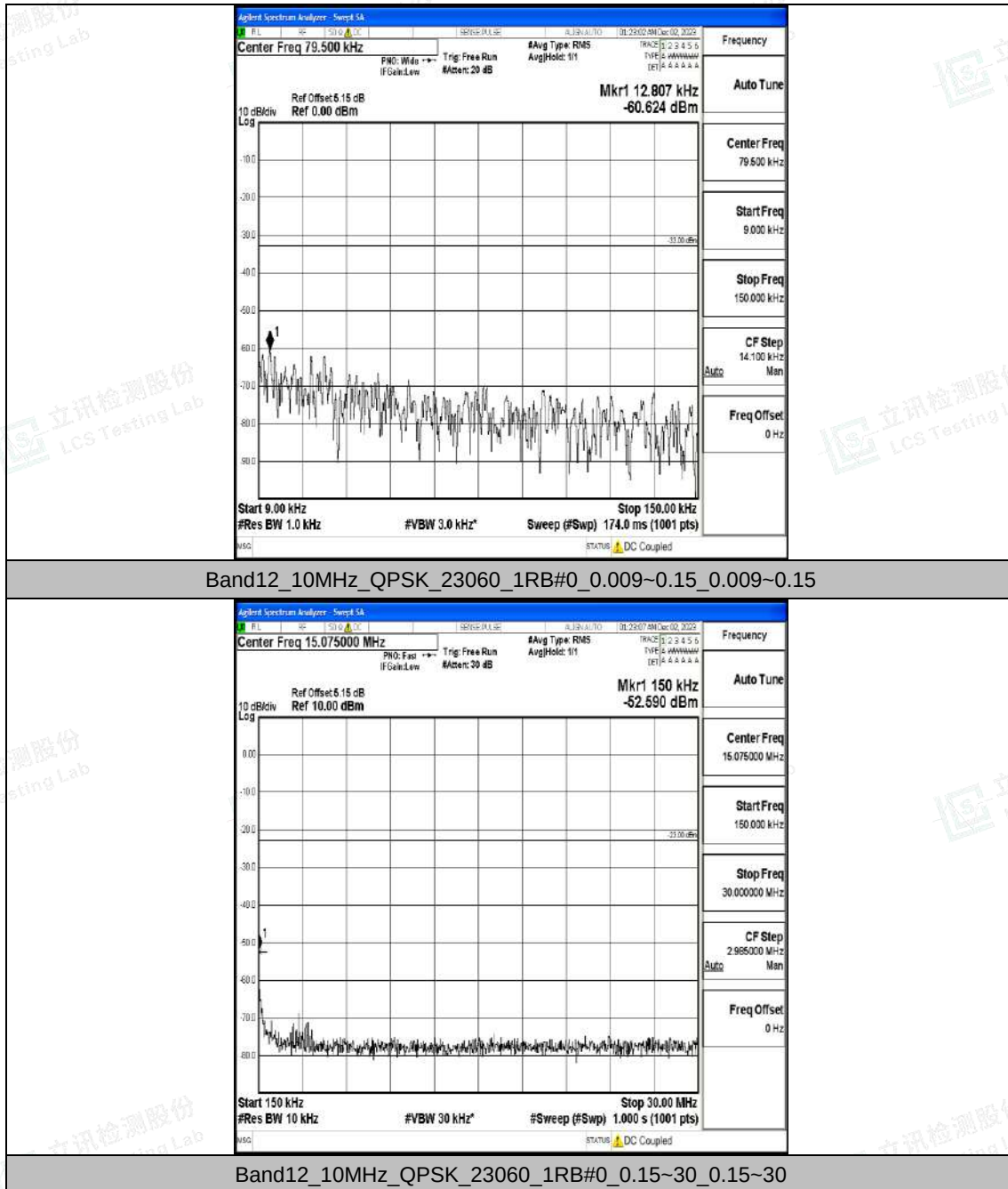


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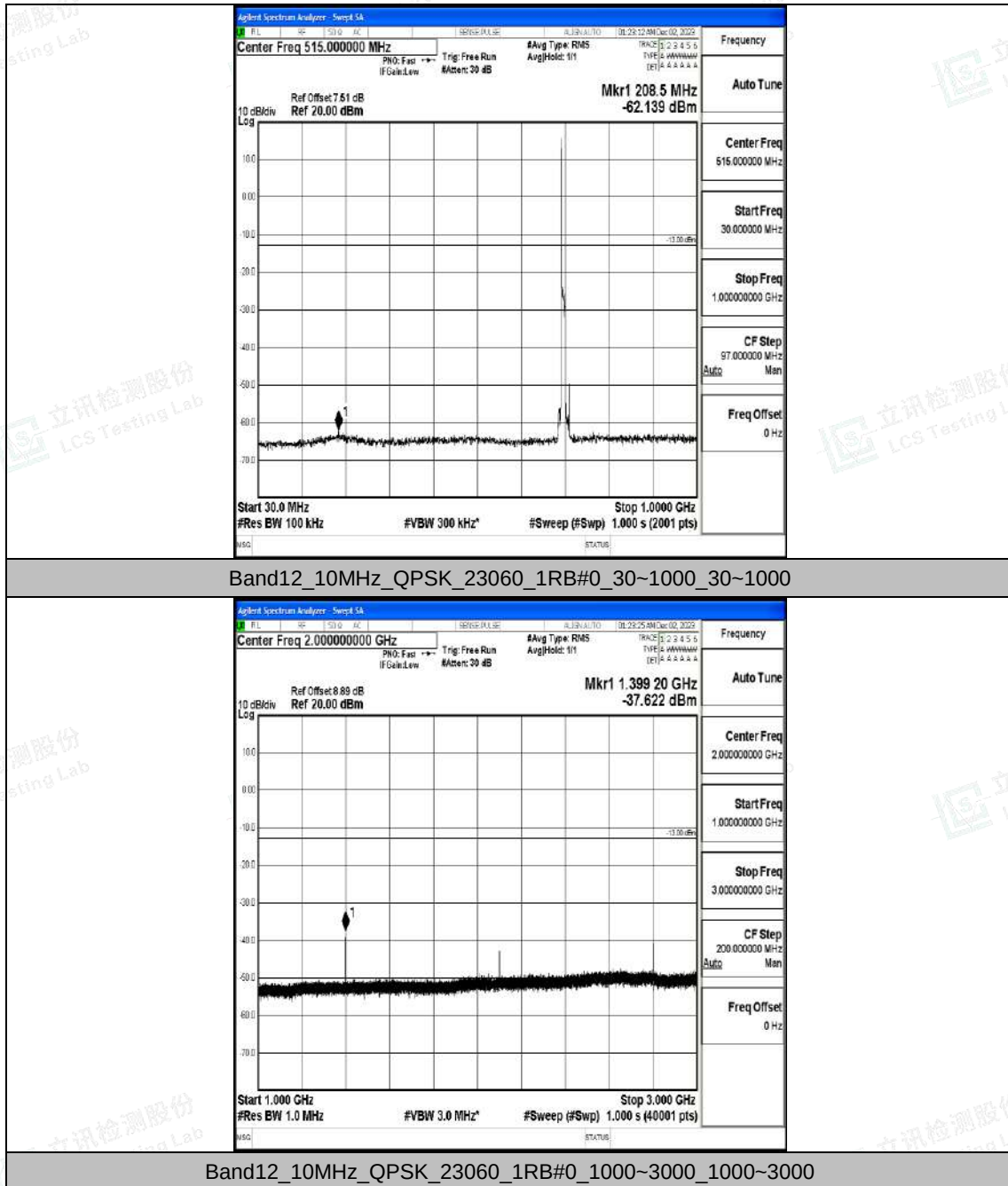


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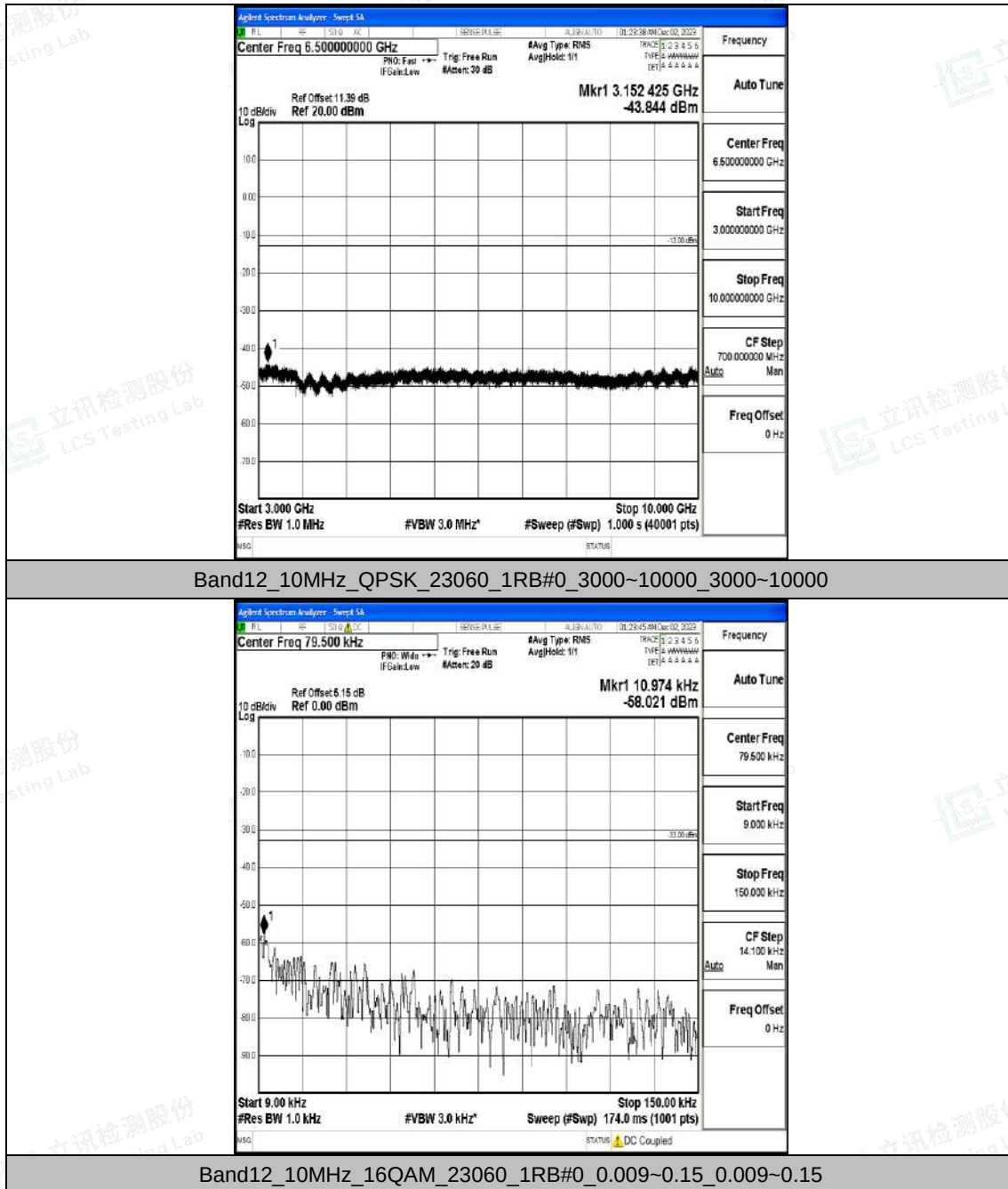


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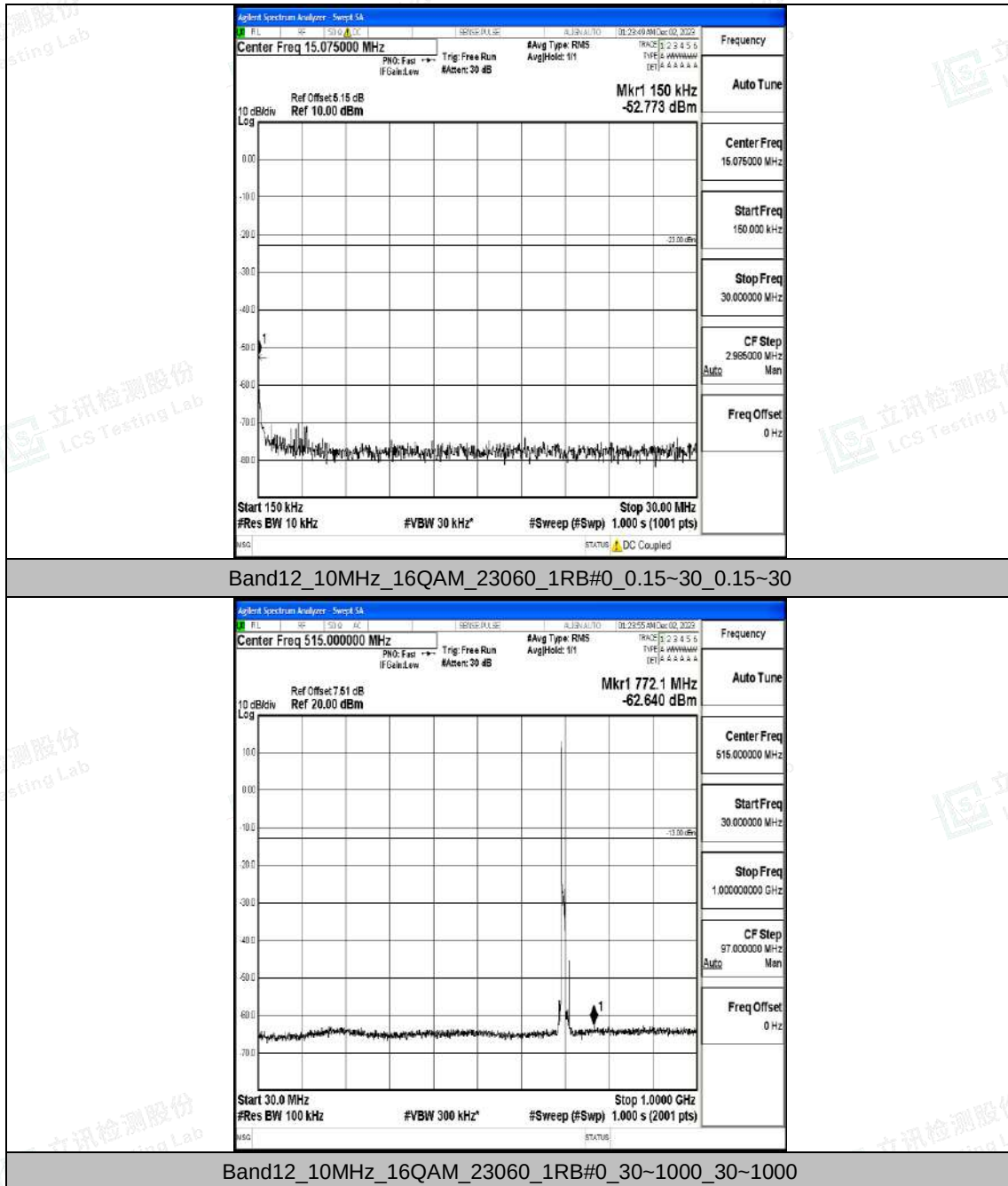


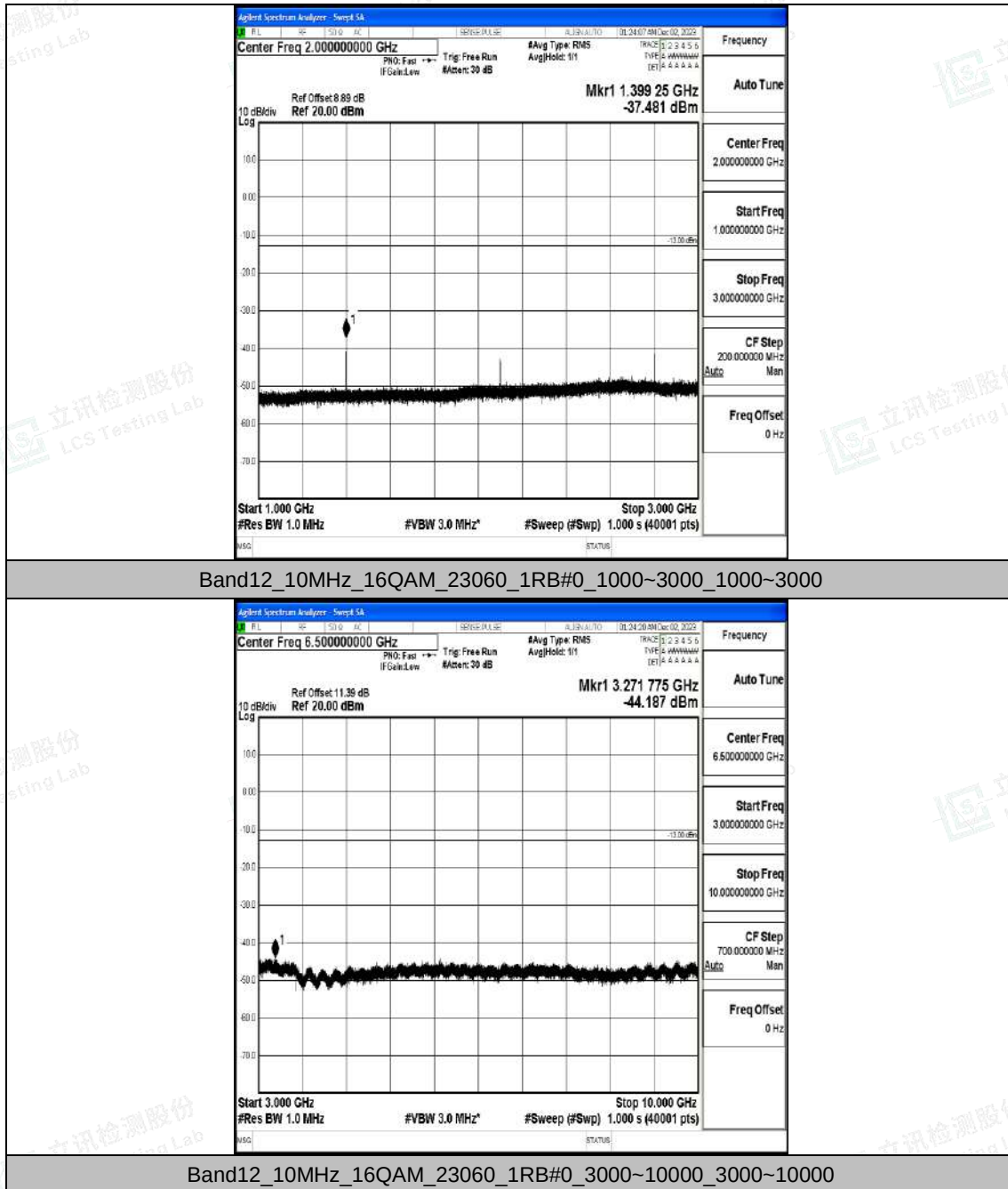
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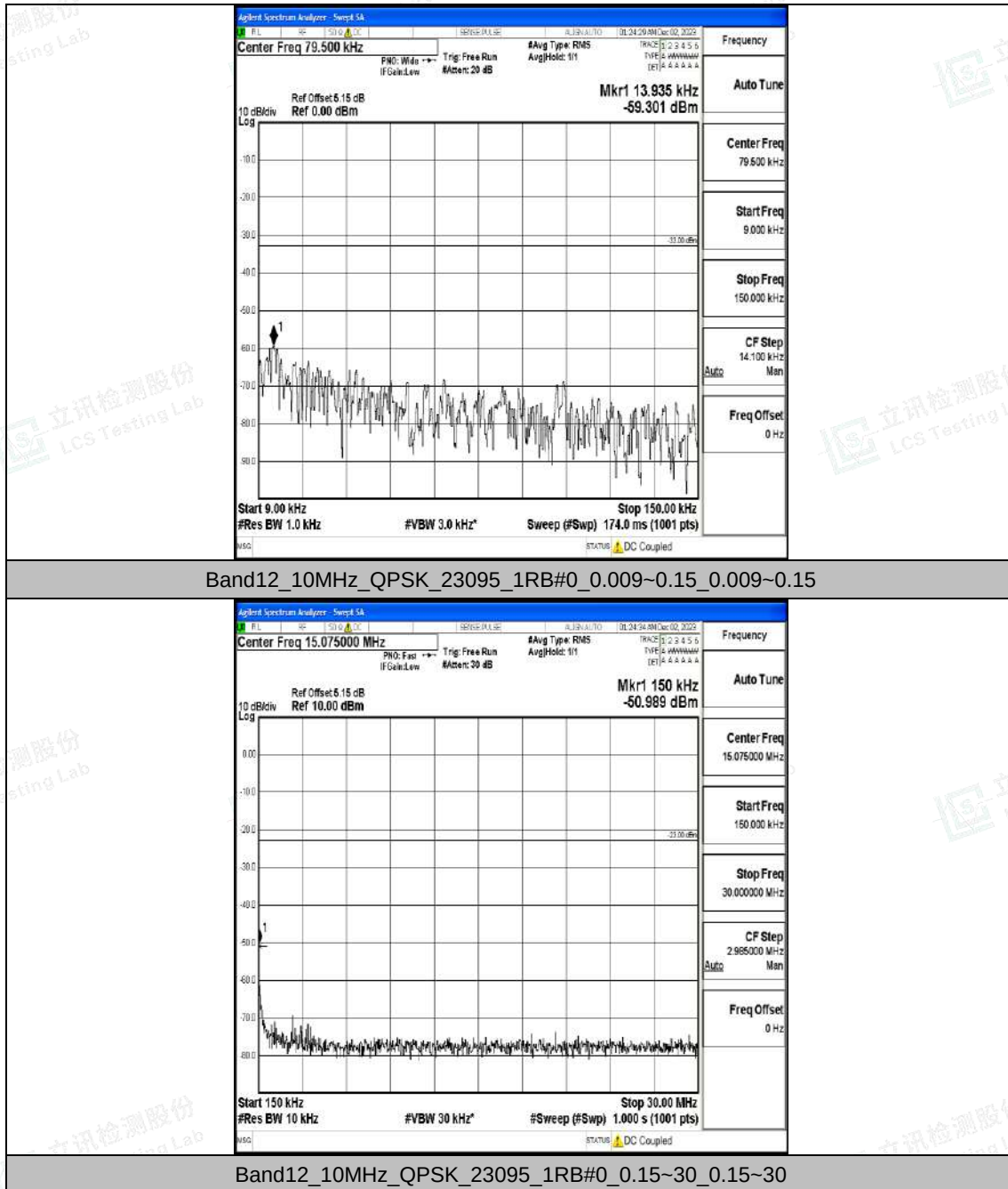


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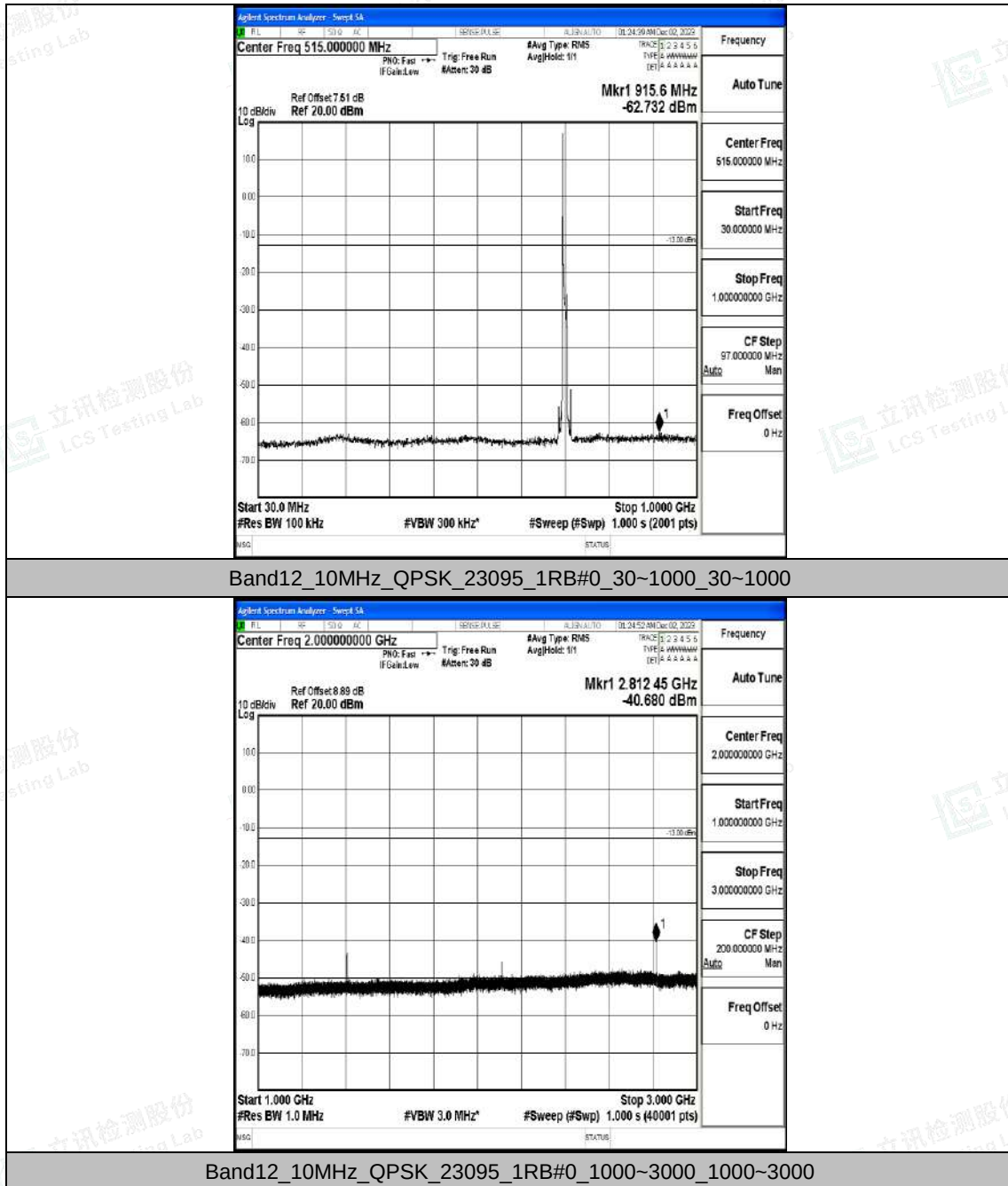


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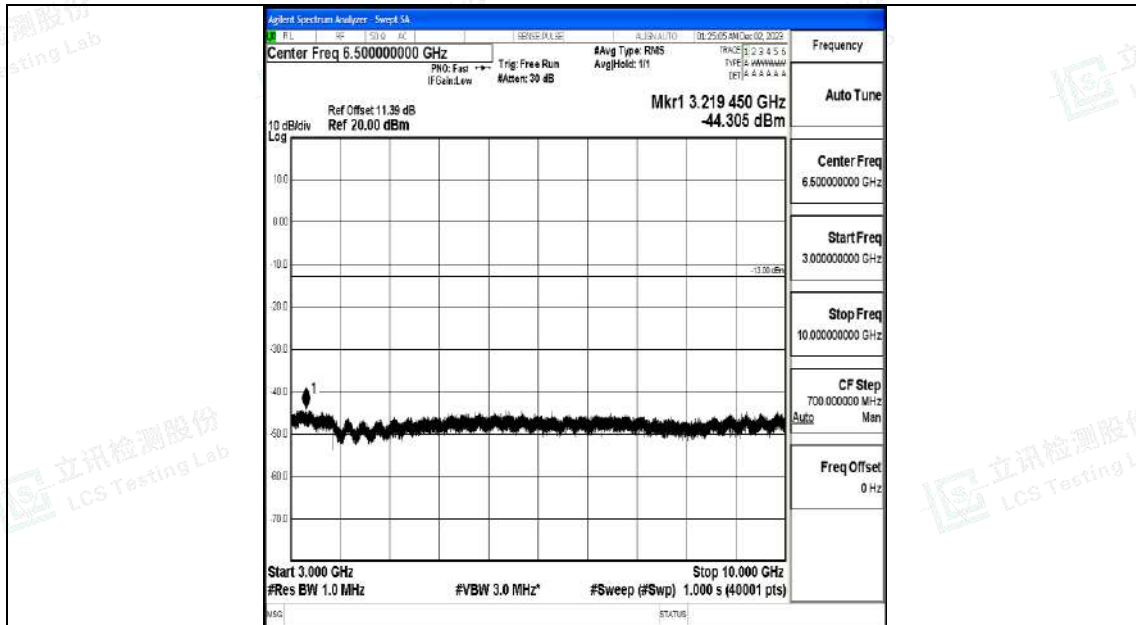


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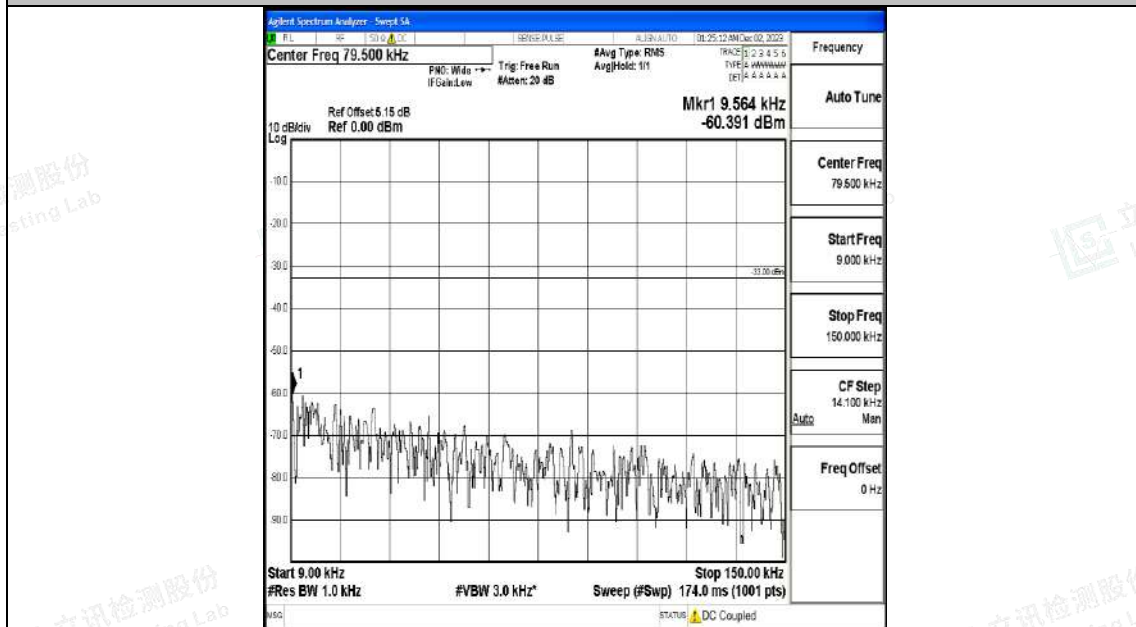
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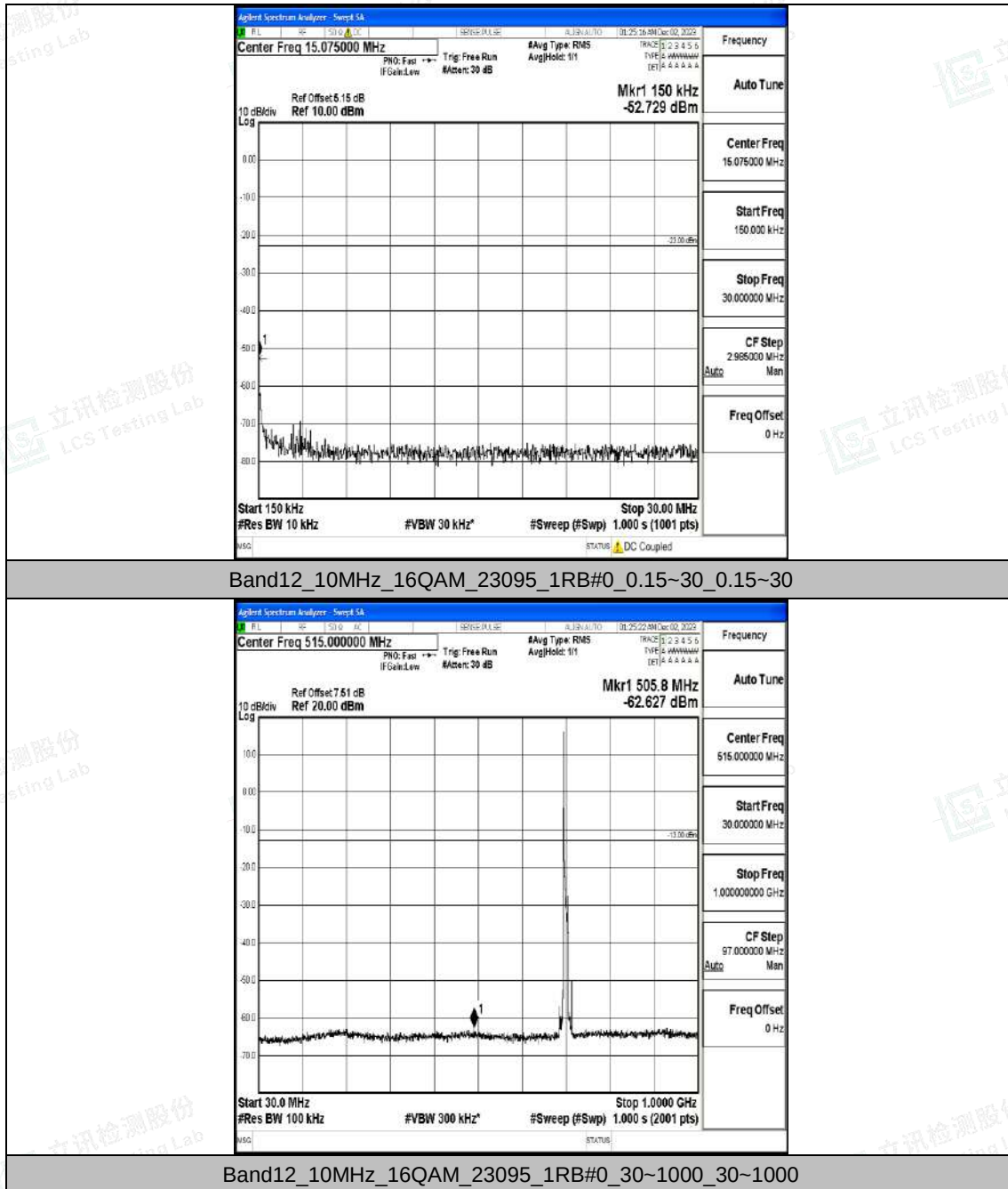


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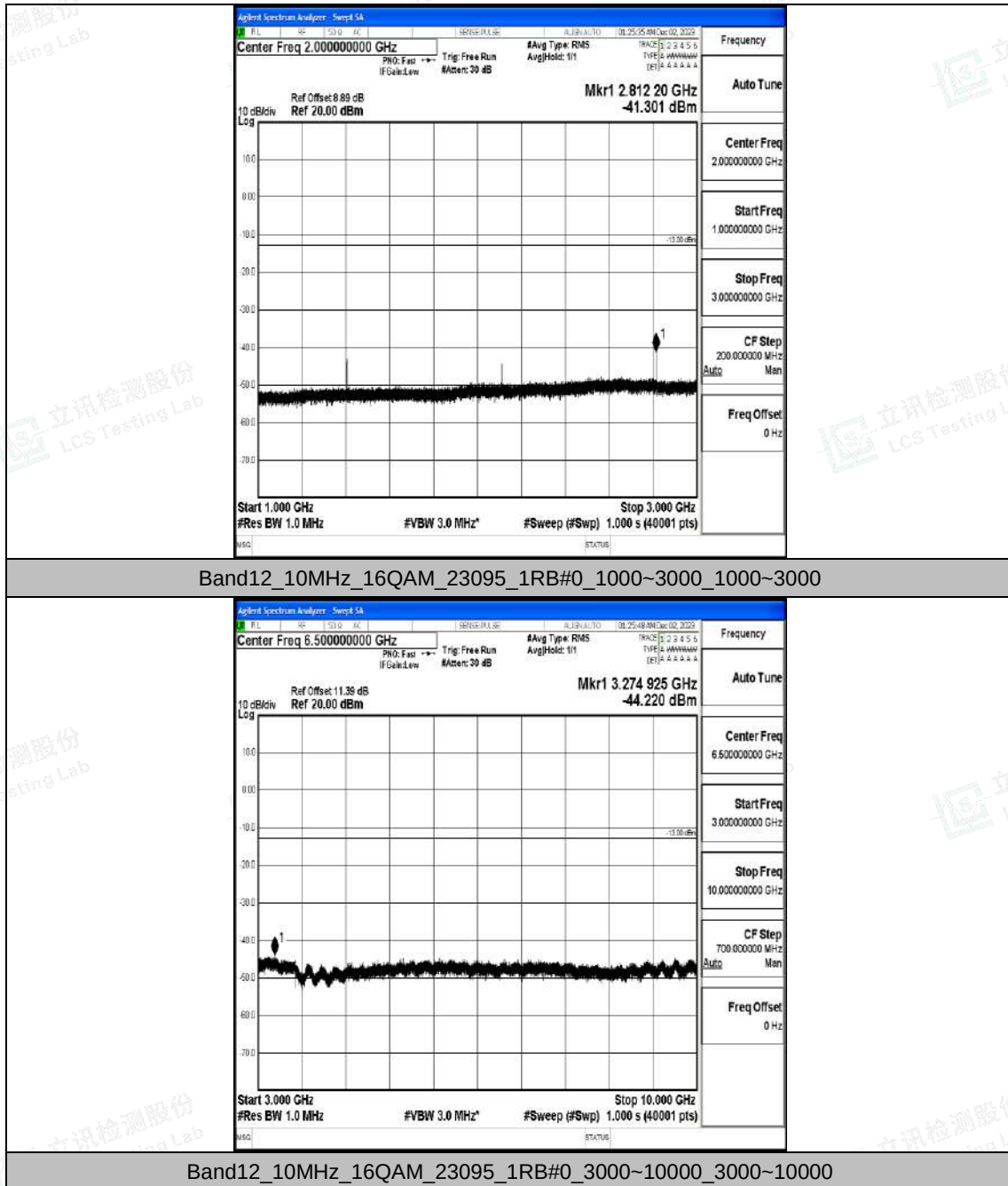


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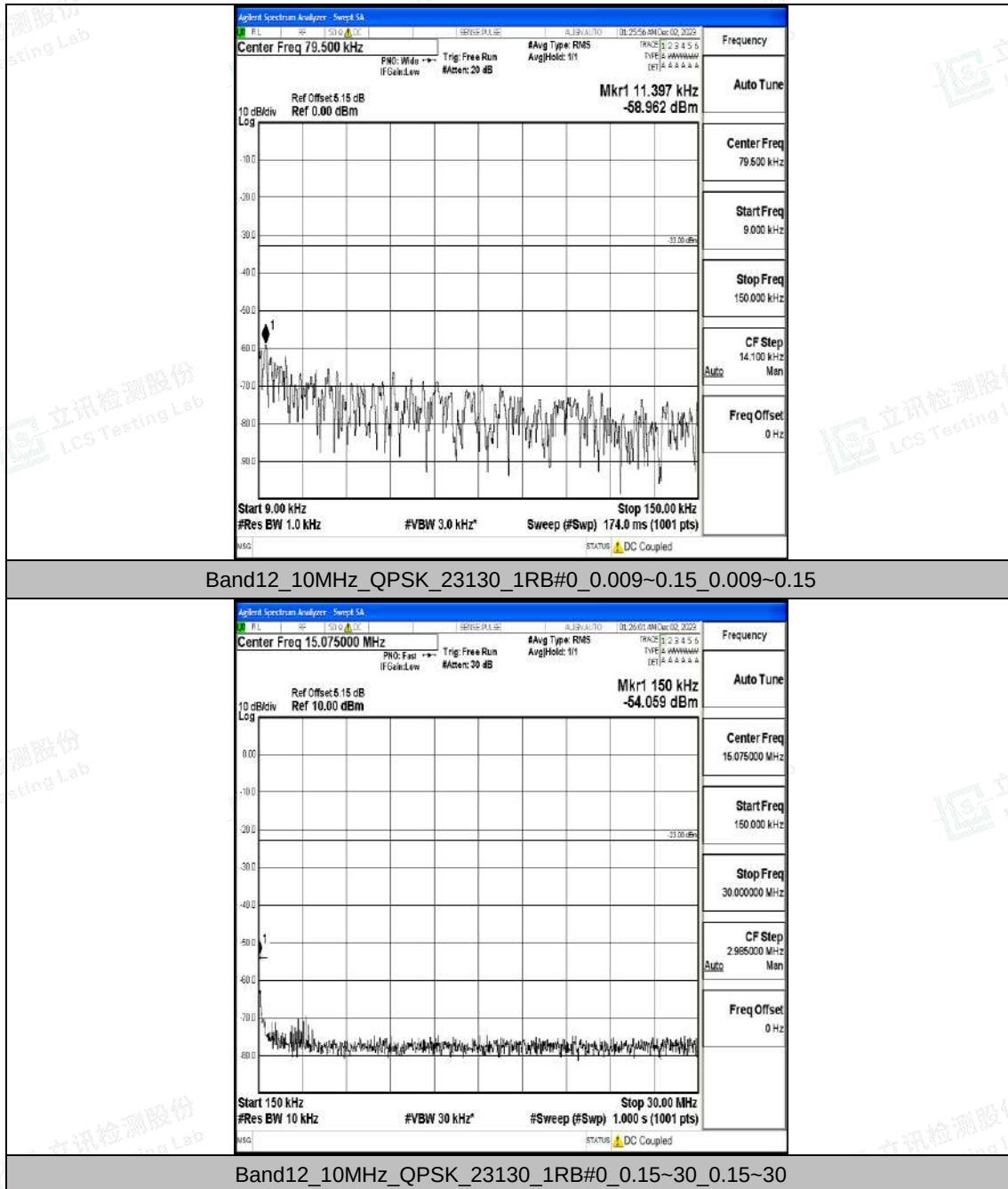


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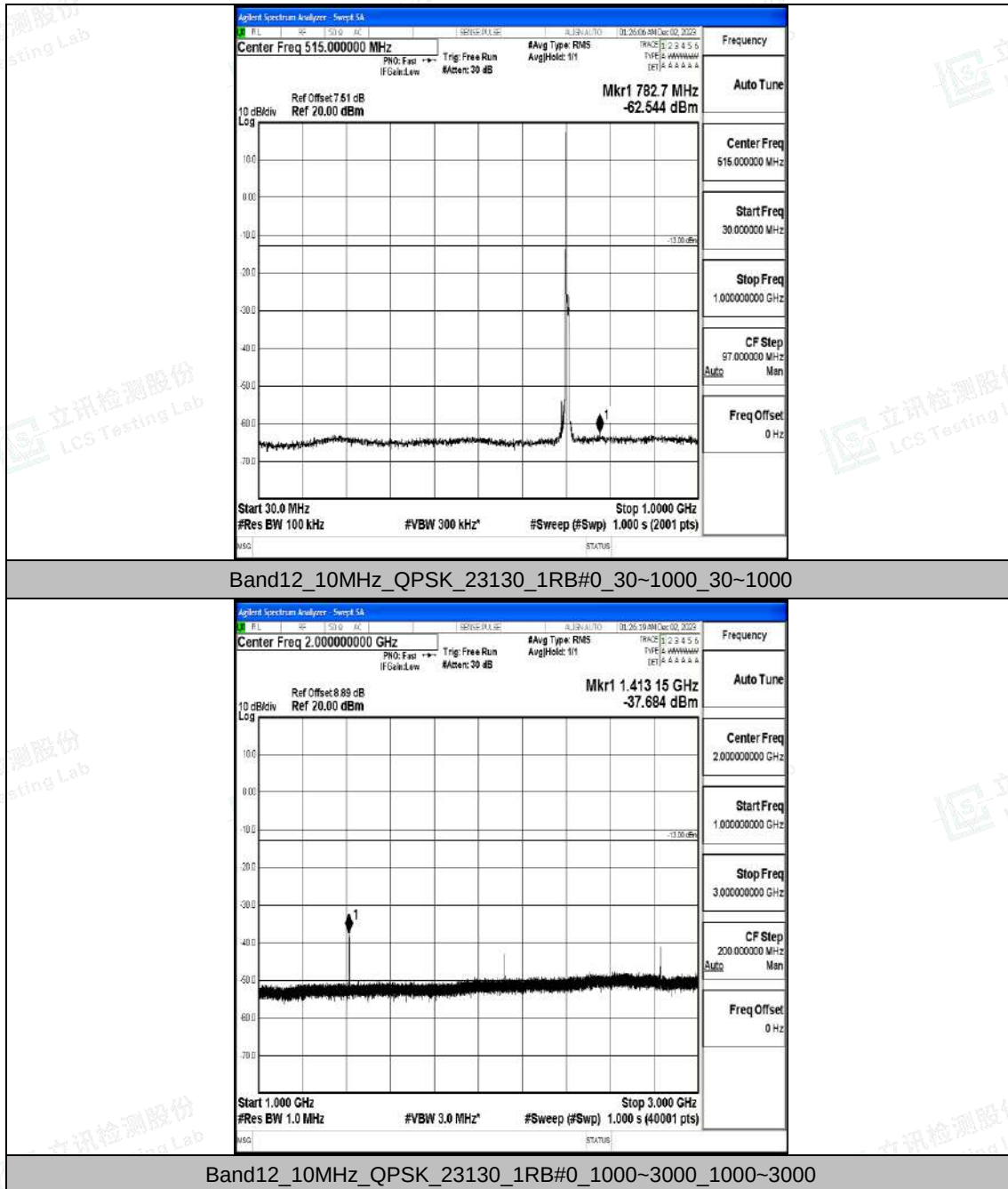


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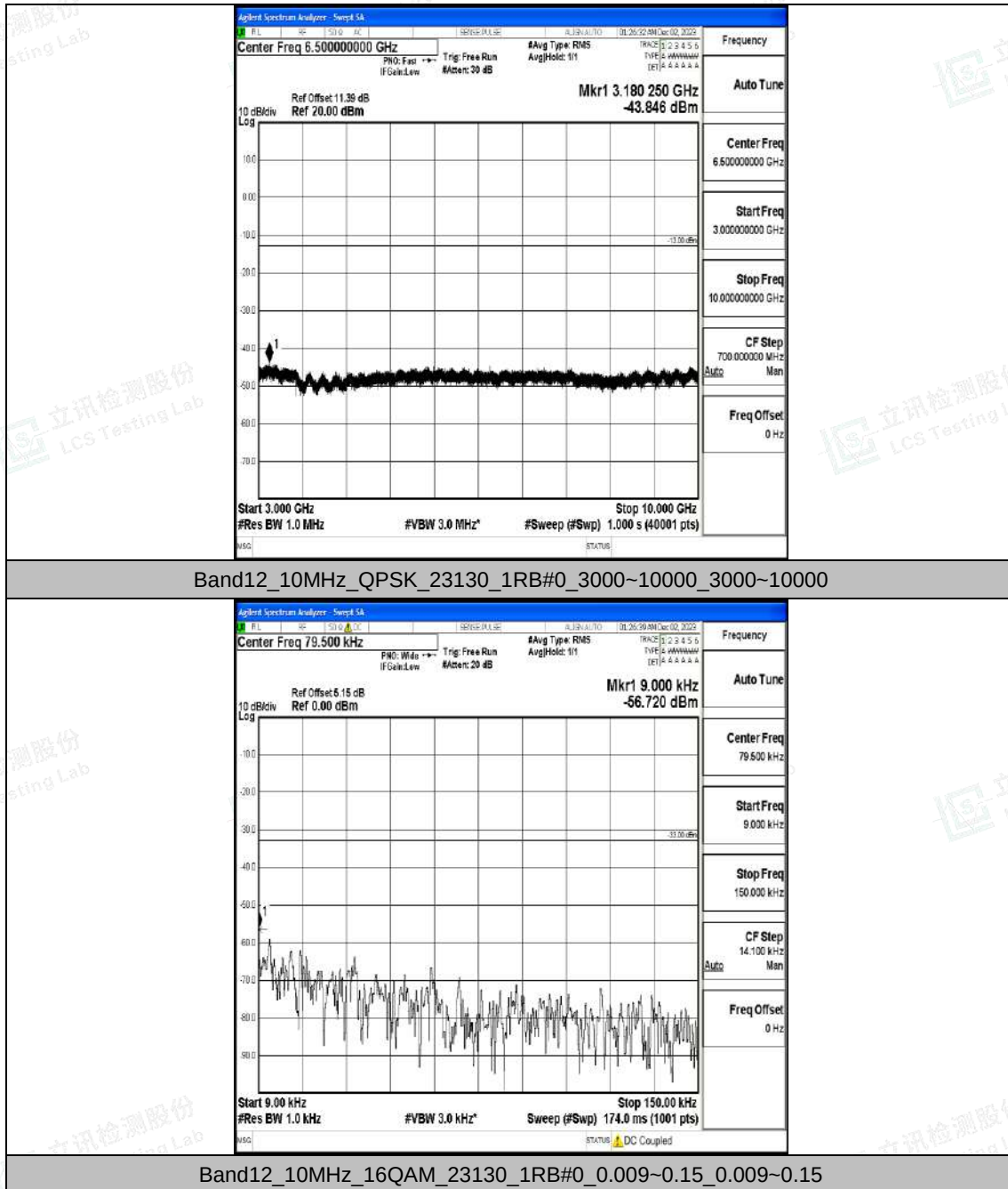


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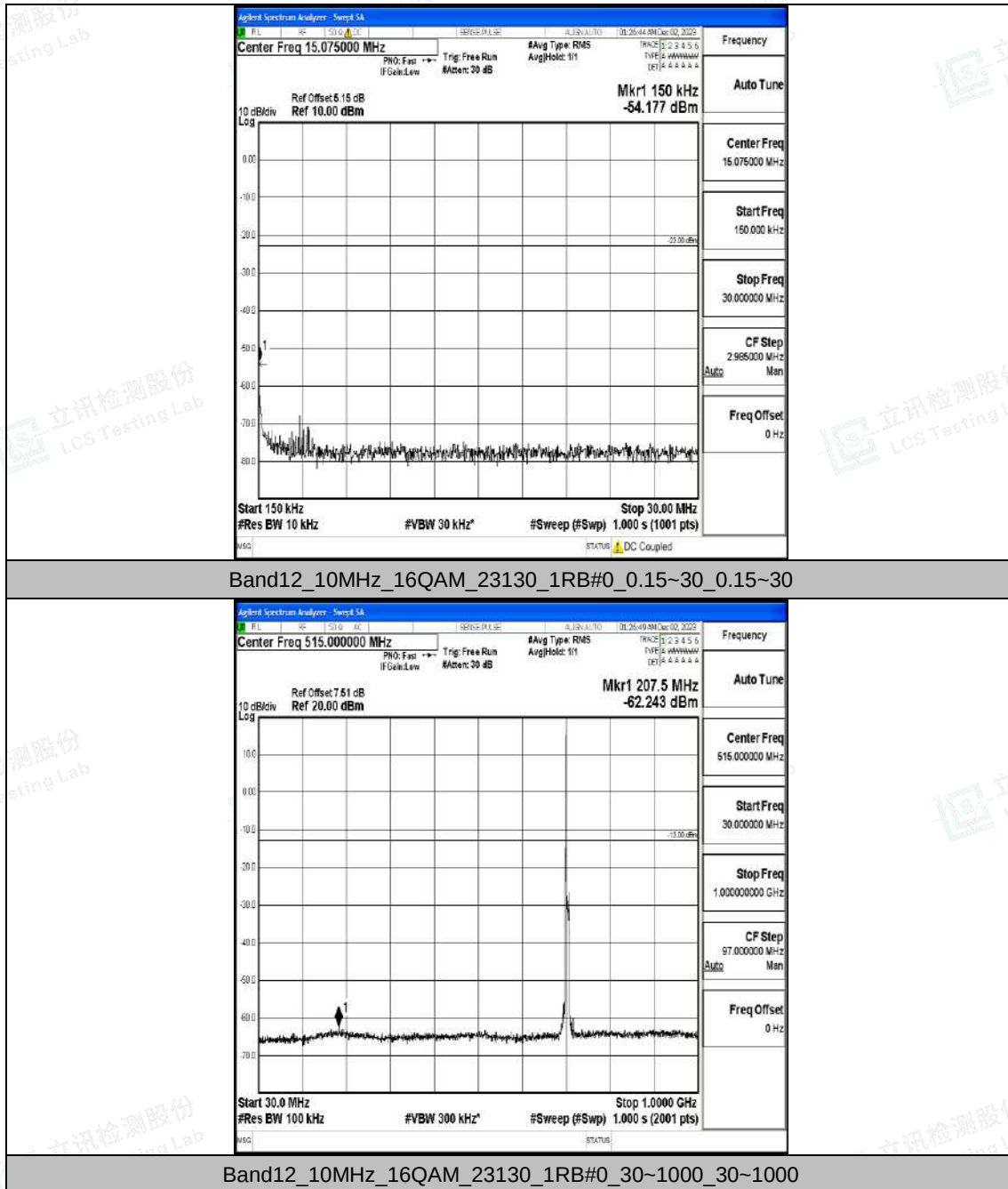


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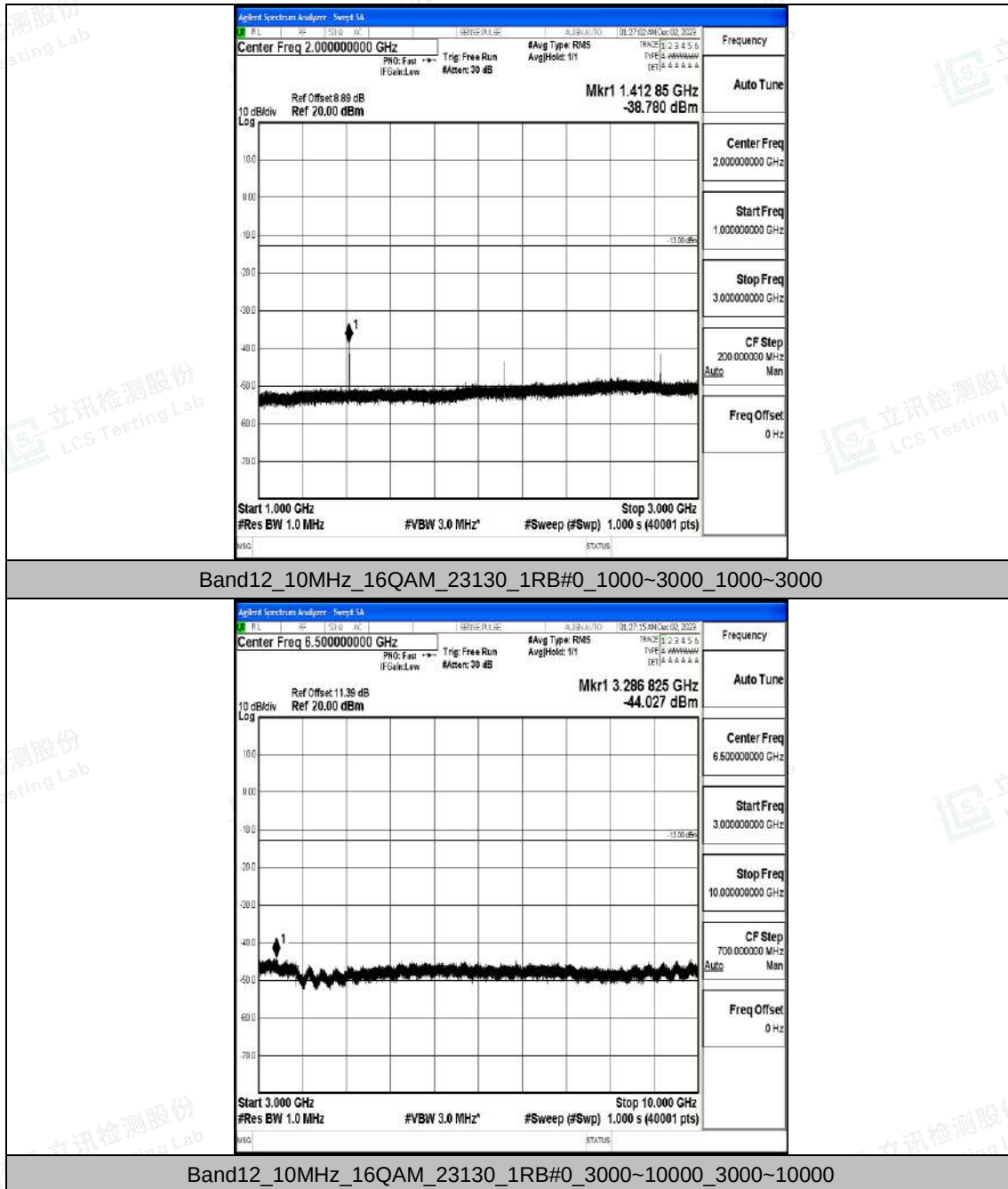


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