

11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5270-PASS



11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant1-5510-PASS



11AC40SISO-Ant1-5590-PASS



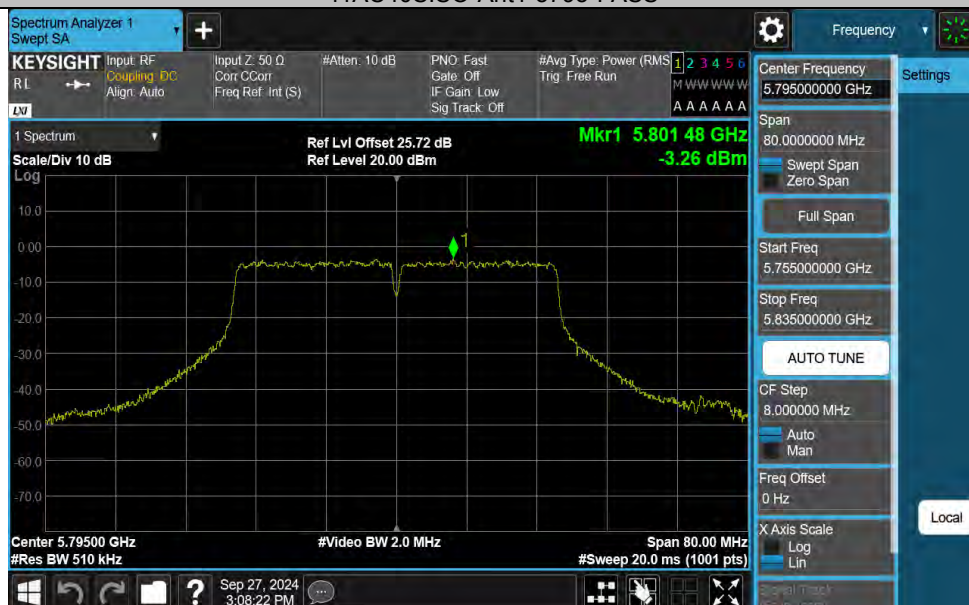
11AC40SISO-Ant1-5670-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant1-5240-PASS



11AX20SISO-Ant1-5260-PASS



11AX20SISO-Ant1-5300-PASS



11AX20SISO-Ant1-5320-PASS



11AX20SISO-Ant1-5500-PASS



11AX20SISO-Ant1-5580-PASS



11AX20SISO-Ant1-5700-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant1-5270-PASS



11AX40SISO-Ant1-5310-PASS



11AX40SISO-Ant1-5510-PASS



11AX40SISO-Ant1-5590-PASS



11AX40SISO-Ant1-5670-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



Appendix E: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-30.13	≤16.34	PASS
11A	Ant1	Low	5745	5700~5720	-31.3	≤15.53	PASS
11A	Ant1	Low	5745	5650~5700	-41.25	≤-26.79	PASS
11A	Ant1	Low	5745	5760~5650	-39.23	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-41.15	≤16.34	PASS
11A	Ant1	High	5825	5855~5875	-40.87	≤11.19	PASS
11A	Ant1	High	5825	5875~5925	-40.34	≤-26.81	PASS
11A	Ant1	High	5825	5925~5935	-40.15	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-33.04	≤15.82	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-31.41	≤15.50	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-40.24	≤-26.96	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-38.37	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-38.91	≤16.65	PASS
11N20SISO	Ant1	High	5825	5855~5875	-41.1	≤10.47	PASS
11N20SISO	Ant1	High	5825	5875~5925	-40.58	≤-25.61	PASS
11N20SISO	Ant1	High	5825	5925~5935	-40.63	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-25.85	≤15.74	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-24.55	≤15.05	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-41.55	≤-26.70	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-41.05	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-40.37	≤15.66	PASS
11N40SISO	Ant1	High	5795	5855~5875	-41.54	≤10.62	PASS
11N40SISO	Ant1	High	5795	5875~5925	-41.15	≤-26.95	PASS
11N40SISO	Ant1	High	5795	5925~5935	-41.91	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-37.15	≤17.13	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-41.76	≤10.44	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-41.54	≤-26.45	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-40.3	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-42.54	≤16.65	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-41.7	≤10.02	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-41.05	≤-26.11	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-40.38	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-30.34	≤17.58	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-30.85	≤15.05	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-42.19	≤-25.51	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-40.25	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-42.18	≤16.03	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-41	≤10.94	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-41.99	≤-26.59	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-42.25	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-30.35	≤20.01	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-36.72	≤15.40	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-42.36	≤-26.79	PASS
11AX20SISO	Ant1	Low	5745	5760~5650	-39.95	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-42.19	≤16.34	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-41.71	≤11.27	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-42.3	≤-26.01	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-40.64	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5720~5725	-33	≤17.89	PASS
11AX40SISO	Ant1	Low	5755	5700~5720	-33.38	≤14.29	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-39.84	≤-25.31	PASS



11AX40SISO	Ant1	Low	5755	5780~5650	-41.46	≤ -27	PASS
11AX40SISO	Ant1	High	5795	5850~5855	-43.28	≤ 16.41	PASS
11AX40SISO	Ant1	High	5795	5855~5875	-43.03	≤ 10.20	PASS
11AX40SISO	Ant1	High	5795	5875~5925	-40.93	≤ -25.36	PASS
11AX40SISO	Ant1	High	5795	5925~5935	-42.22	≤ -27	PASS

Test Graphs B4

11A-Ant1-5745-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



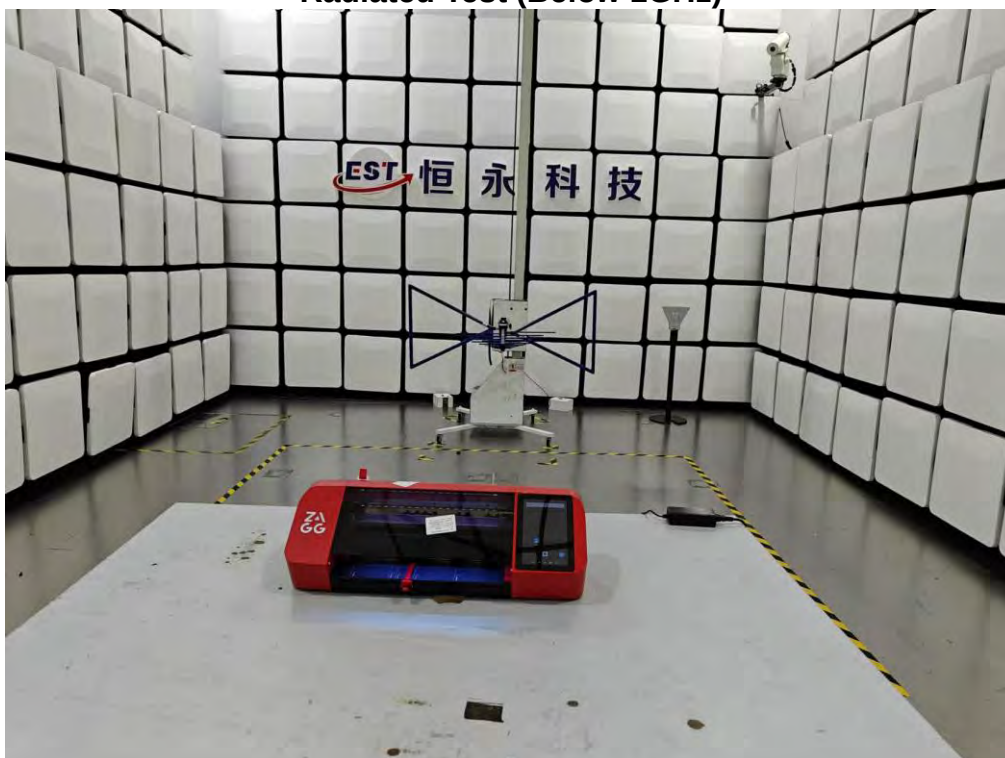
Appendix G: Frequency Stability Test Result

TestMode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5260	NV	NT	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	LV	NT	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	HV	NT	-40000.00	-7.604563	20	PASS
11A	Ant1	5500	NV	NT	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	LV	NT	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	HV	NT	-40000.00	-7.272727	20	PASS
11A	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	LV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	HV	NT	-40000.00	-6.962576	20	PASS
TestMode	Antenna	Frequency[MHz]	Voltage[Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-10	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	0	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	30	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	40	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	50	-40000.00	-7.722008	20	PASS
11A	Ant1	5260	NV	-30	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	-20	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	-10	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	0	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	10	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	20	-20000.00	-3.802281	20	PASS
11A	Ant1	5260	NV	30	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	40	-40000.00	-7.604563	20	PASS
11A	Ant1	5260	NV	50	-40000.00	-7.604563	20	PASS
11A	Ant1	5500	NV	-30	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	-20	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	-10	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	0	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	10	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	20	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	30	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	40	-40000.00	-7.272727	20	PASS
11A	Ant1	5500	NV	50	-40000.00	-7.272727	20	PASS
11A	Ant1	5745	NV	-30	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	-20	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	-10	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	0	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	10	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	20	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	30	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	40	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	50	-40000.00	-6.962576	20	PASS

11. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)**Radiated Test (Above 1GHz)**

12. EUT PHOTO

External Photos M/N: ISOD-ML2



External Photos

M/N: ISOD-ML2



External Photos

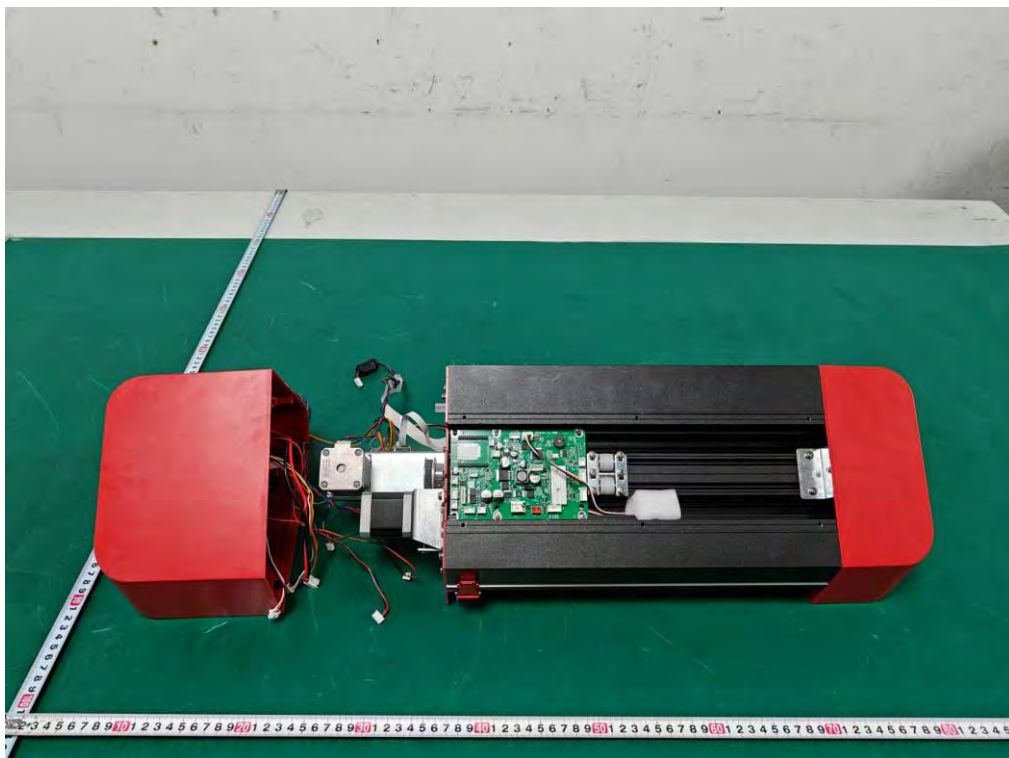
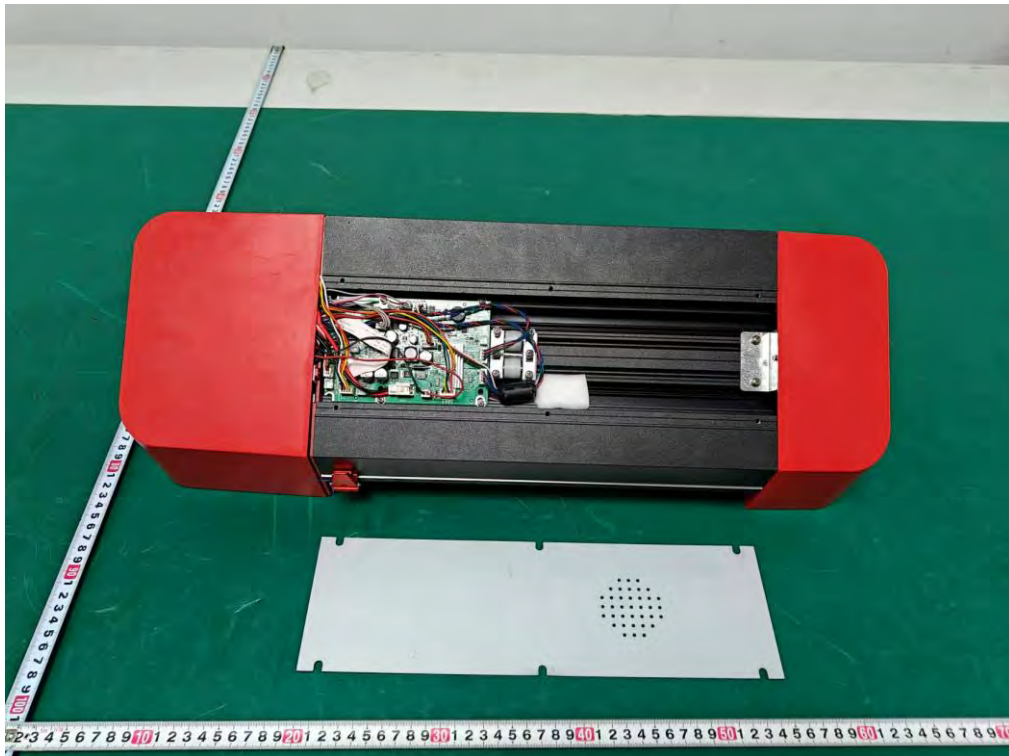
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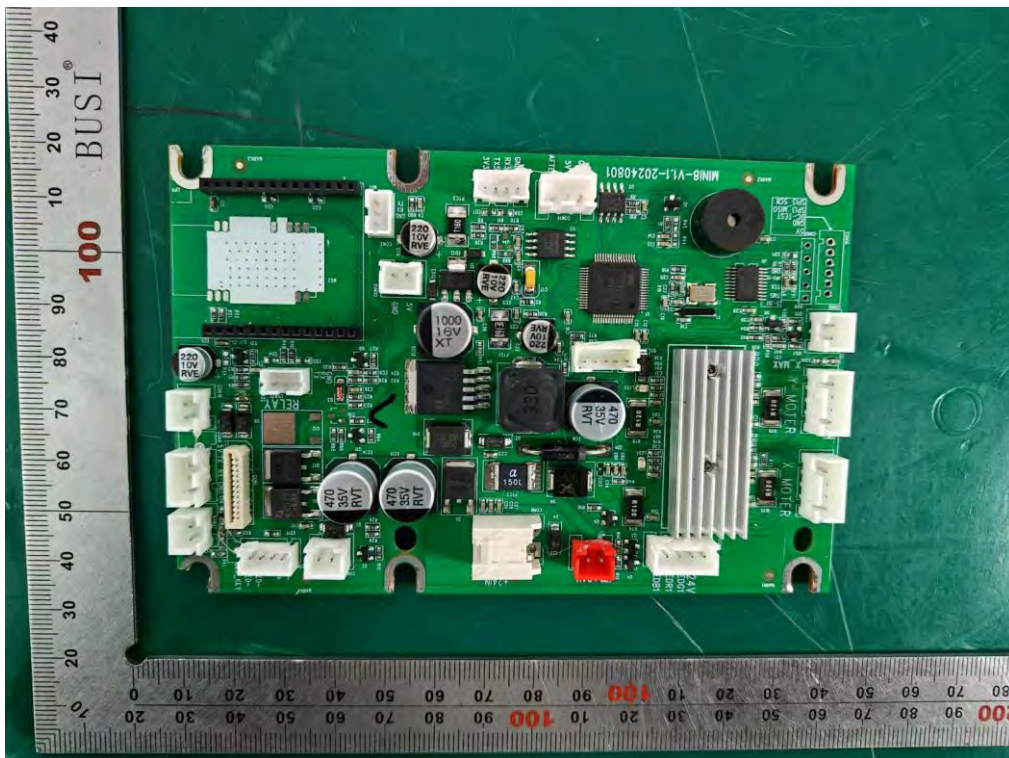
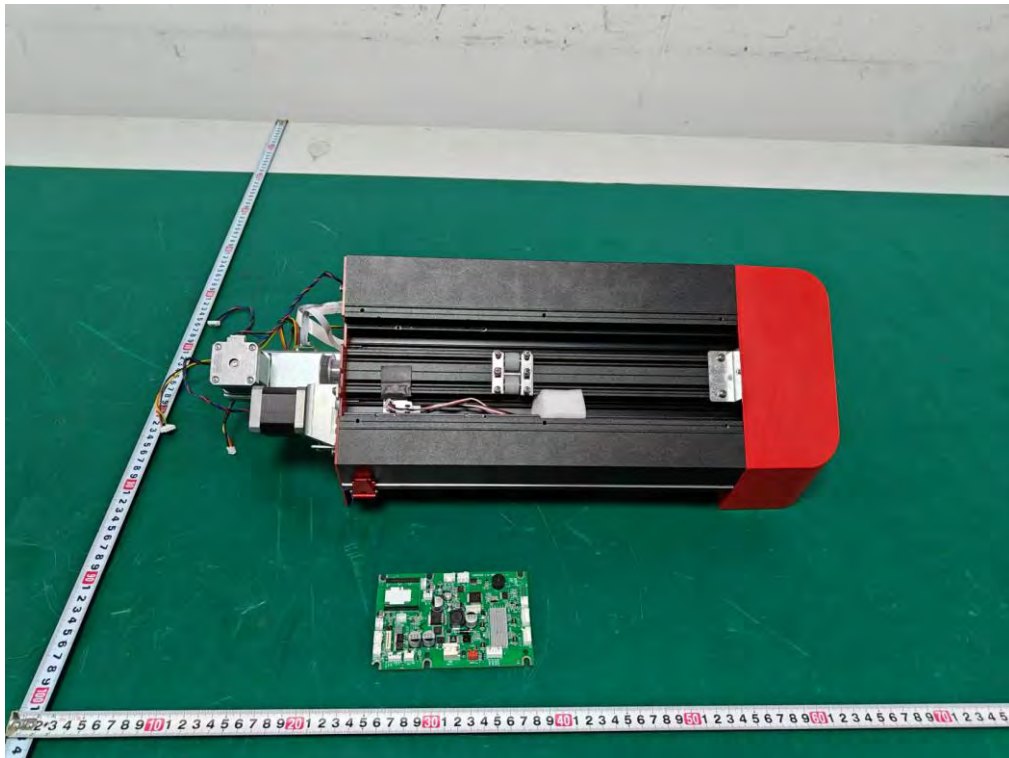


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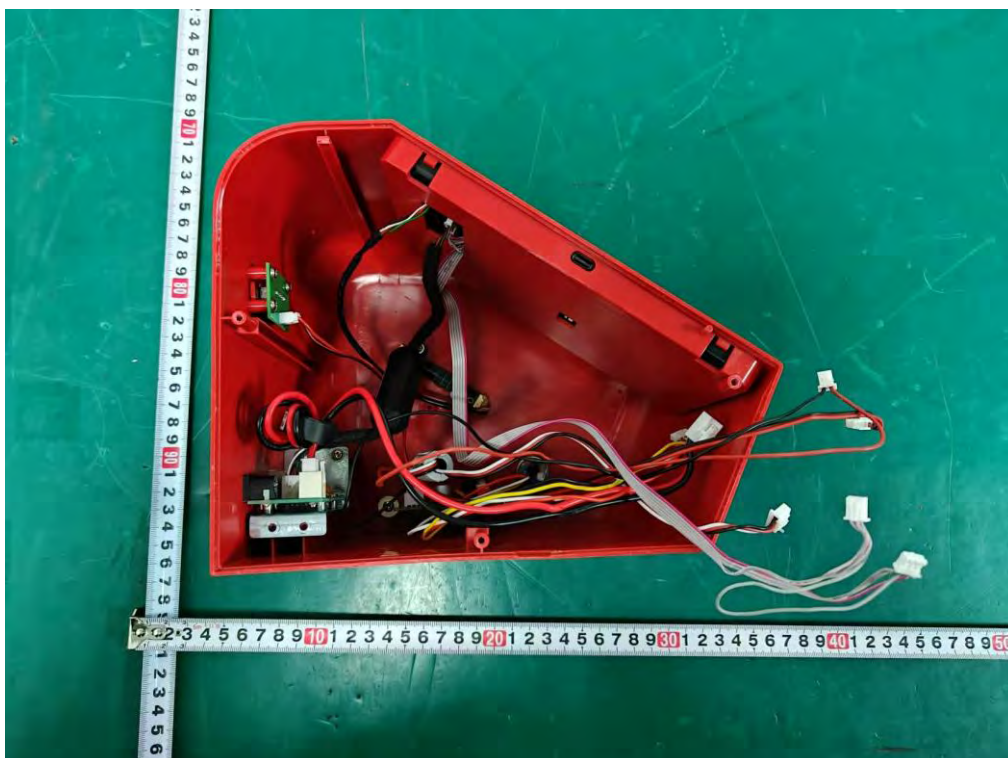
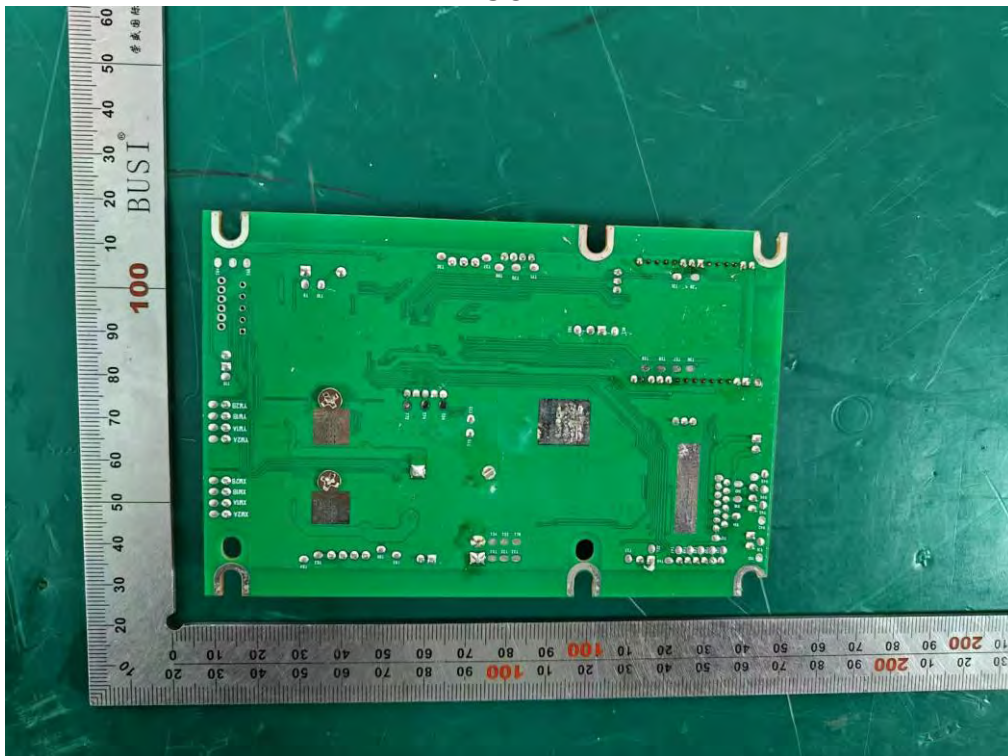
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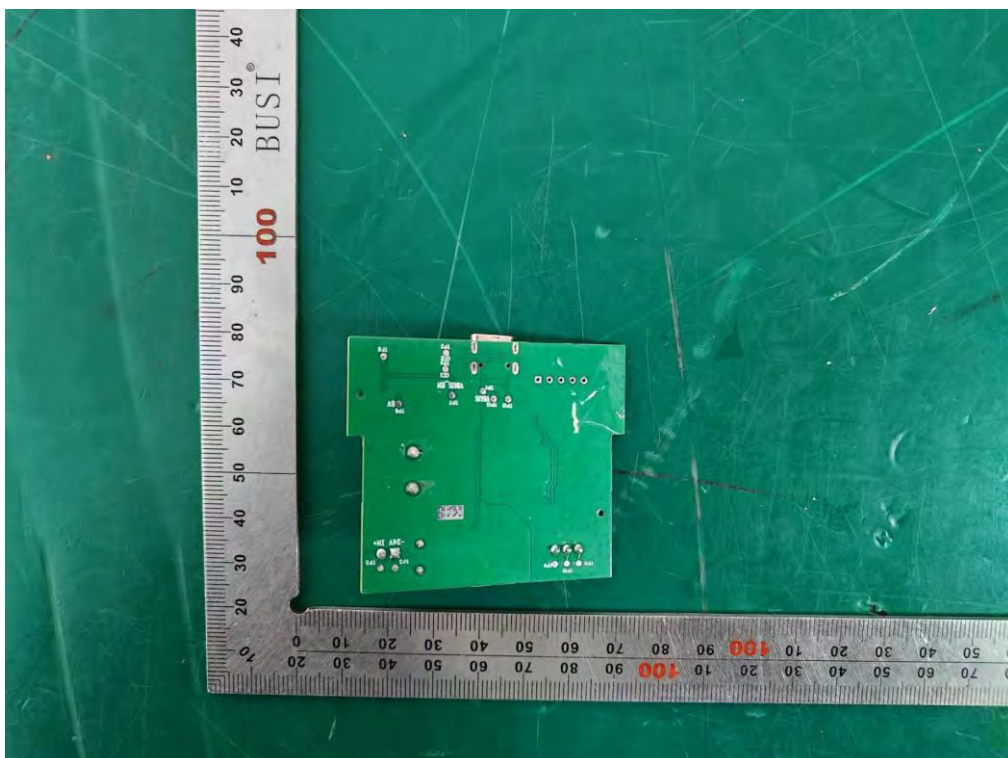
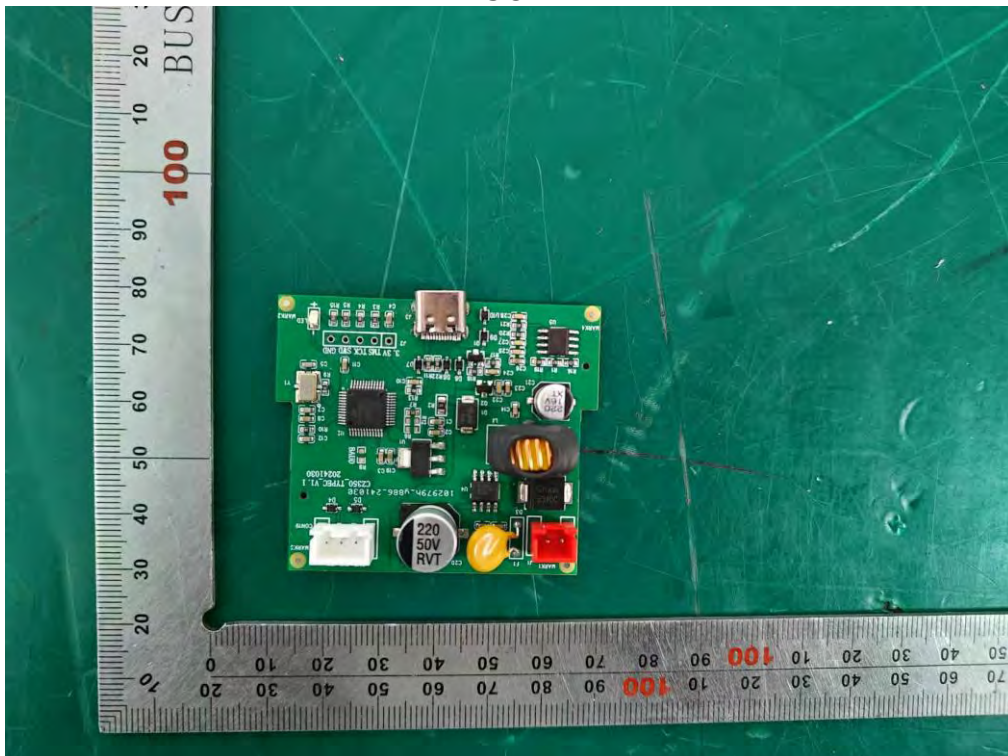


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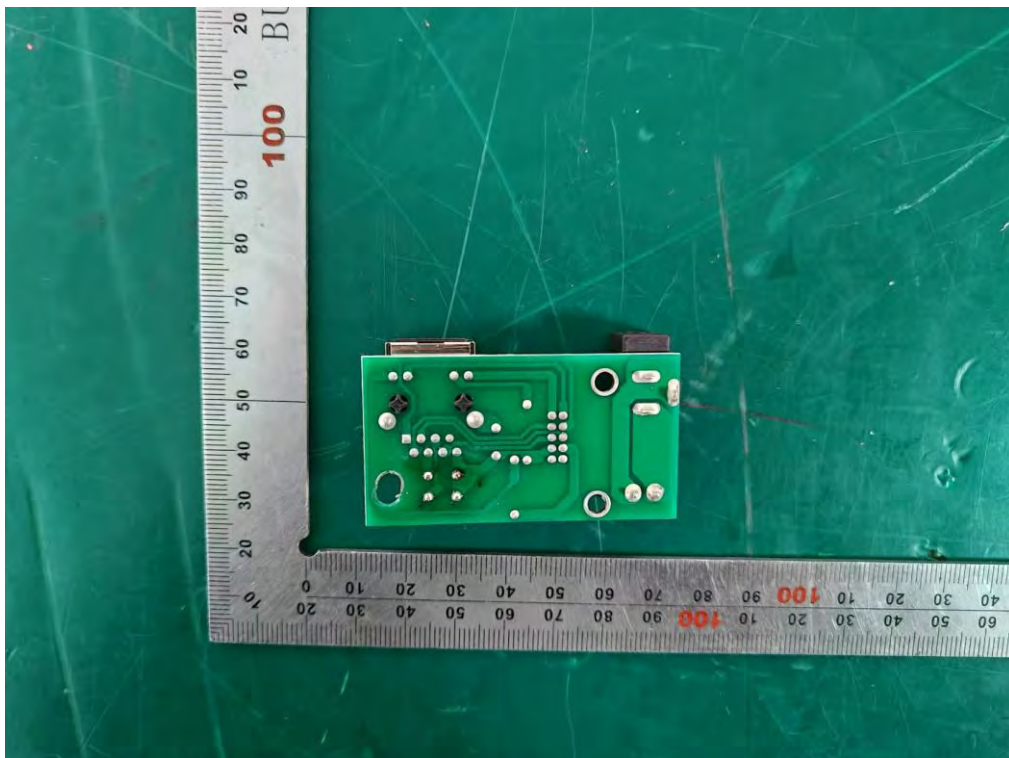
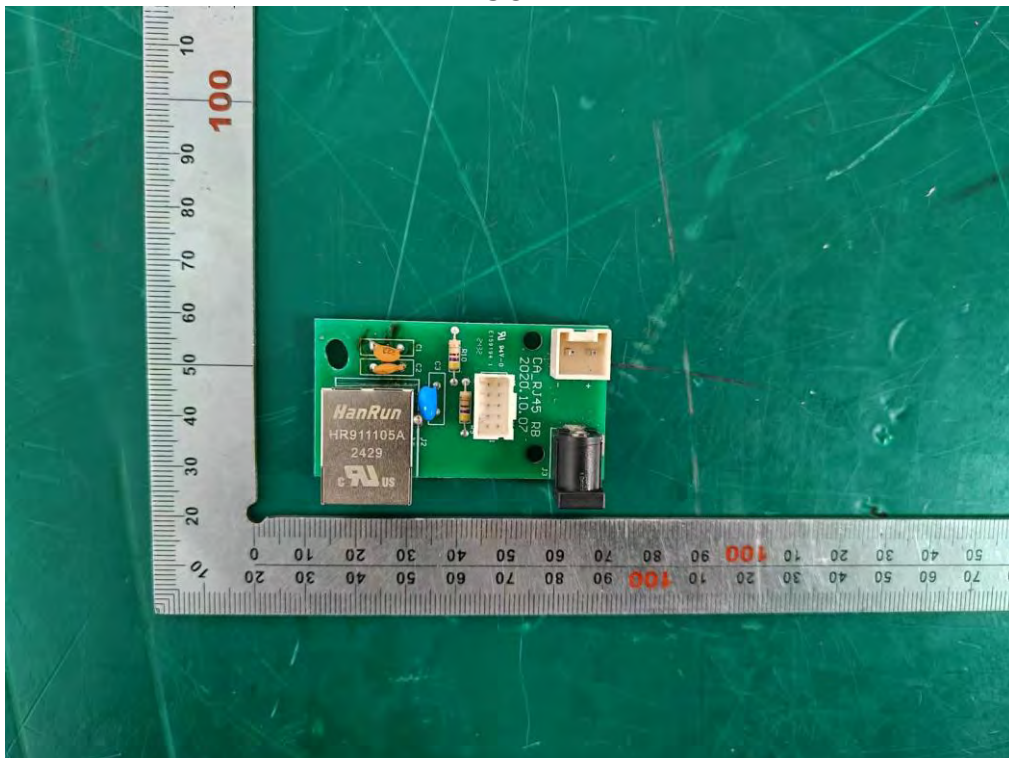
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Internal Photos M/N: ISOD-ML2



Internal Photos M/N: ISOD-ML2



Internal Photos M/N: ISOD-ML2

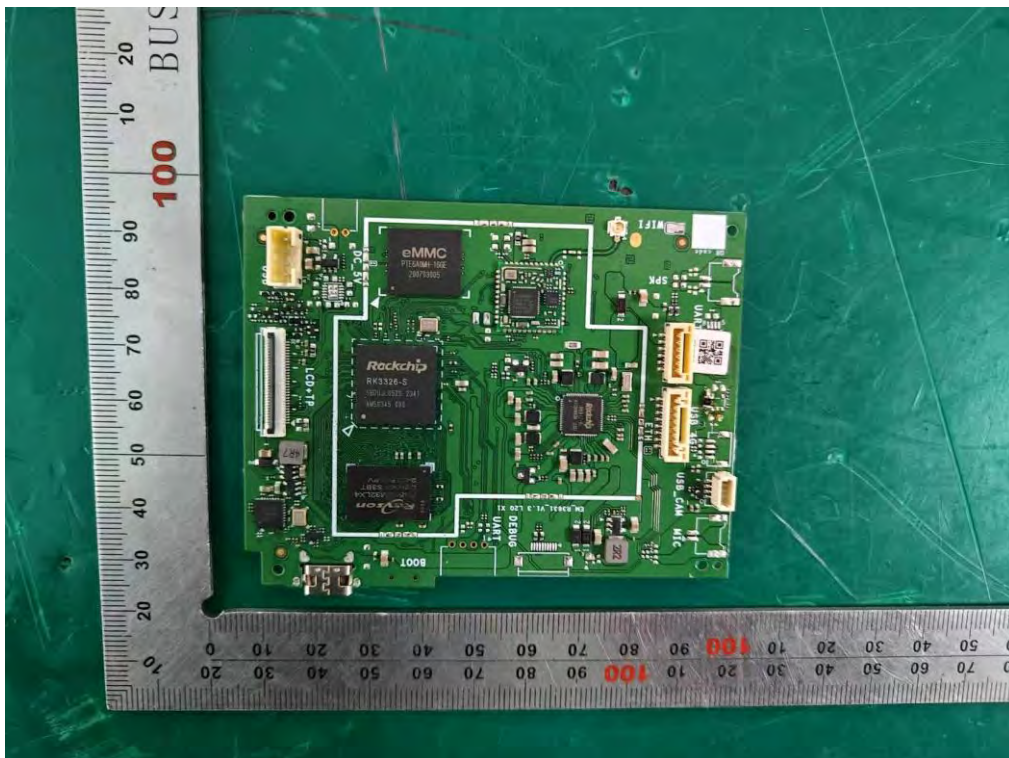


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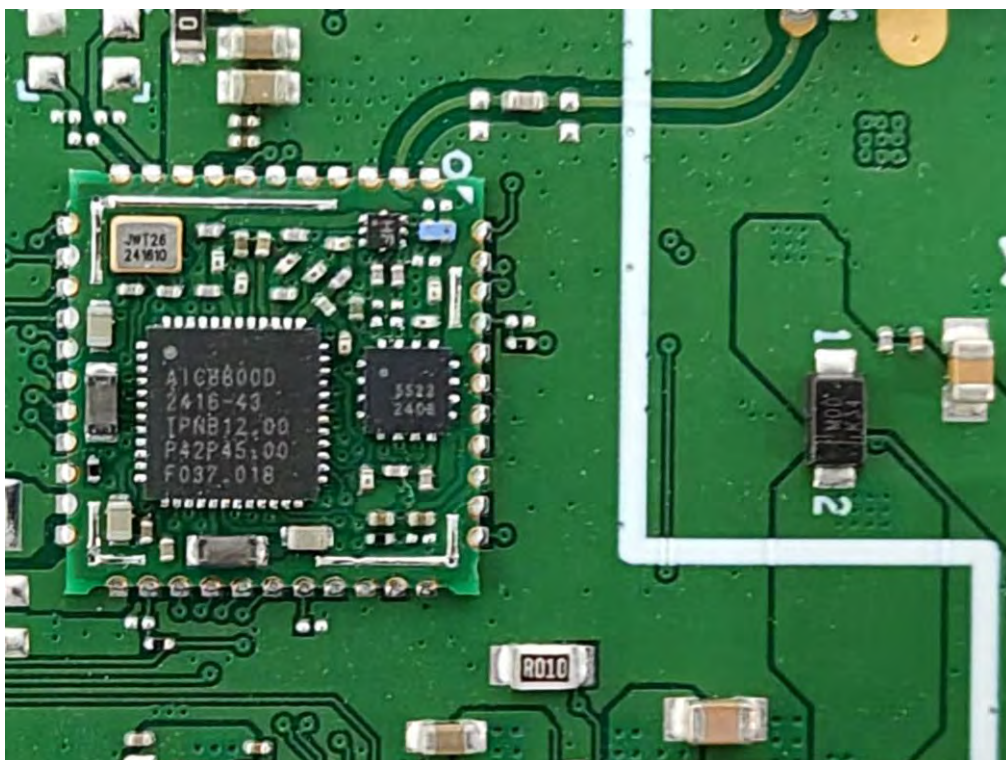
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Internal Photos

M/N: ISOD-ML2



End of Test Report