

11AX20MIMO-Ant2-5700-PASS



11AX20MIMO-Ant1-5745-PASS



11AX20MIMO-Ant2-5745-PASS



11AX20MIMO-Ant1-5785-PASS



11AX20MIMO-Ant2-5785-PASS



11AX20MIMO-Ant1-5825-PASS



11AX20MIMO-Ant2-5825-PASS



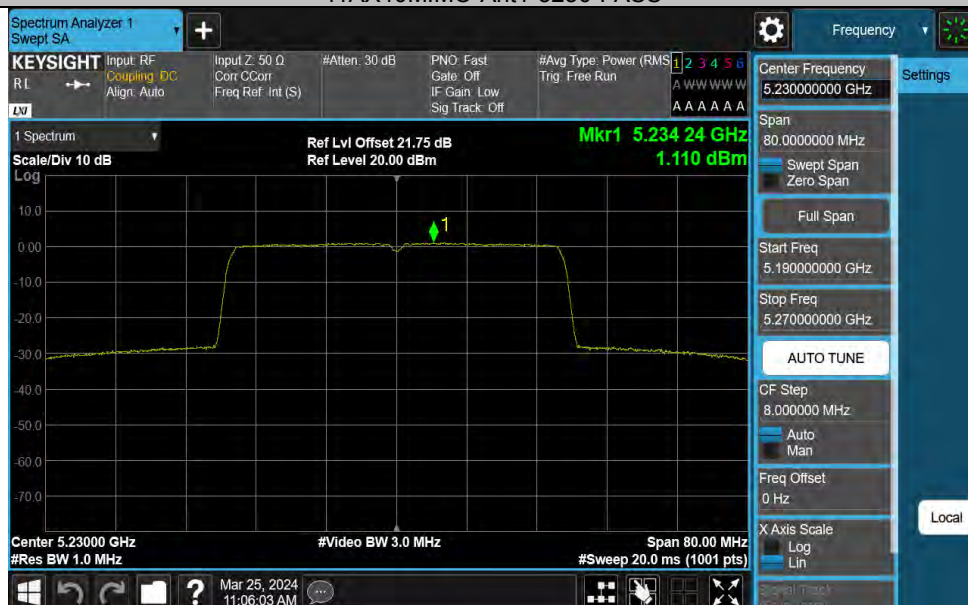
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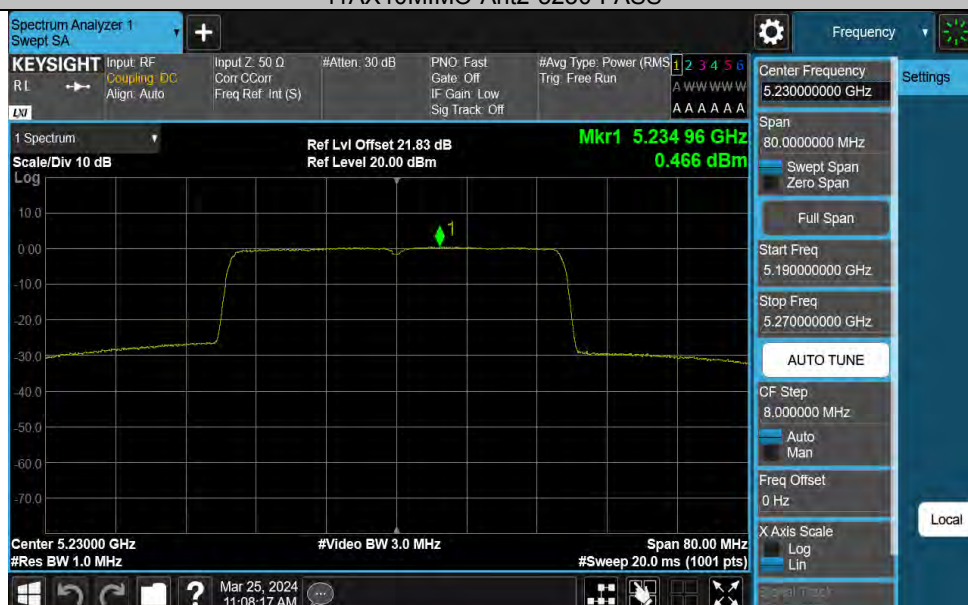
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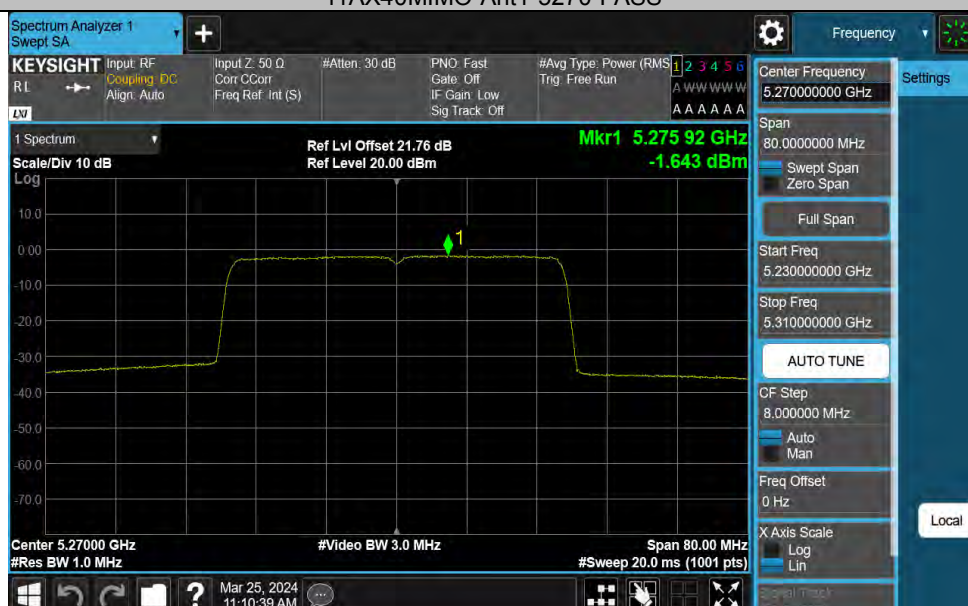
11AX40MIMO-Ant1-5230-PASS



11AX40MIMO-Ant2-5230-PASS



11AX40MIMO-Ant1-5270-PASS



11AX40MIMO-Ant2-5270-PASS



11AX40MIMO-Ant1-5310-PASS



11AX40MIMO-Ant2-5310-PASS



11AX40MIMO-Ant1-5510-PASS



11AX40MIMO-Ant2-5510-PASS



11AX40MIMO-Ant1-5550-PASS



11AX40MIMO-Ant2-5550-PASS



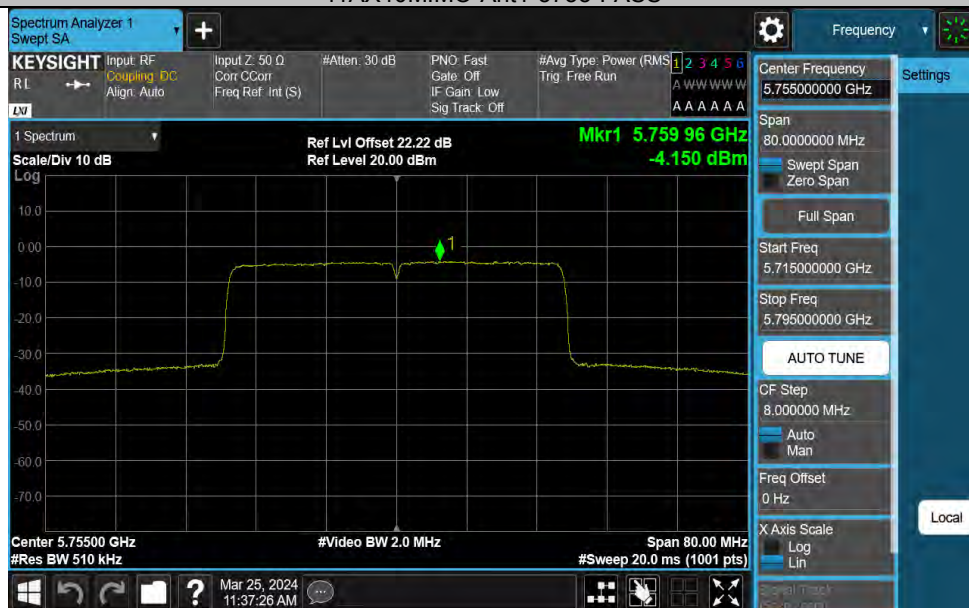
11AX40MIMO-Ant1-5670-PASS



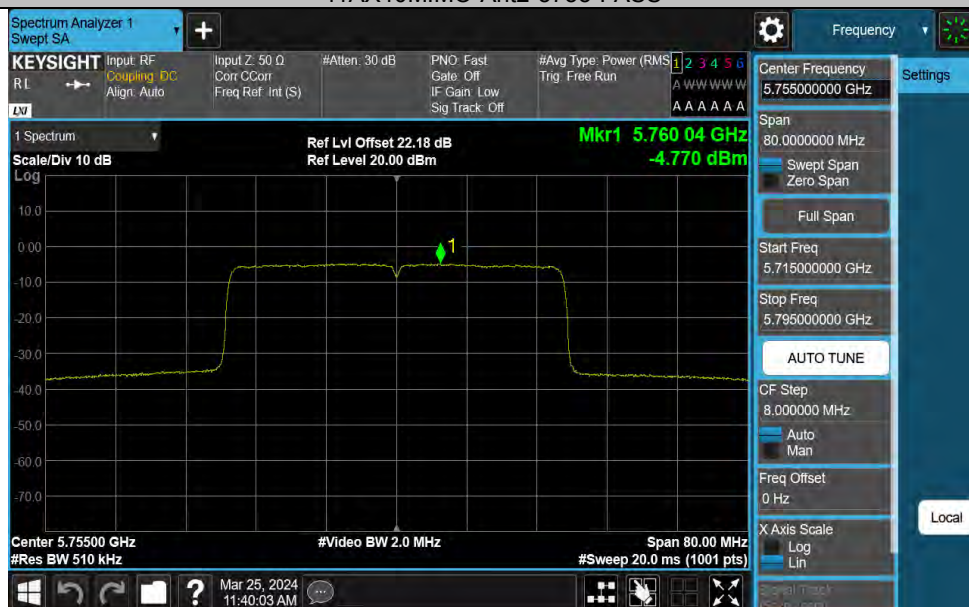
11AX40MIMO-Ant2-5670-PASS



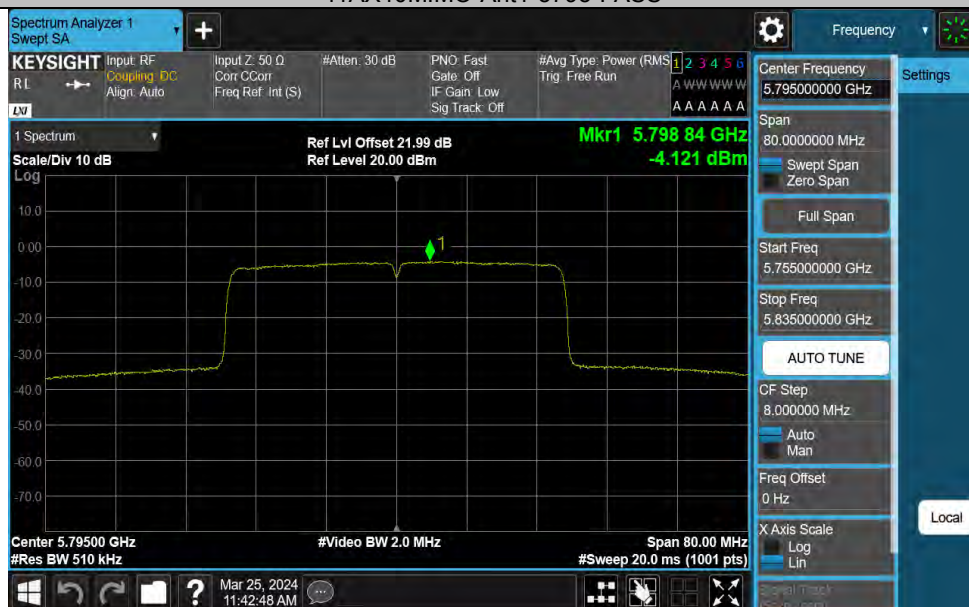
11AX40MIMO-Ant1-5755-PASS



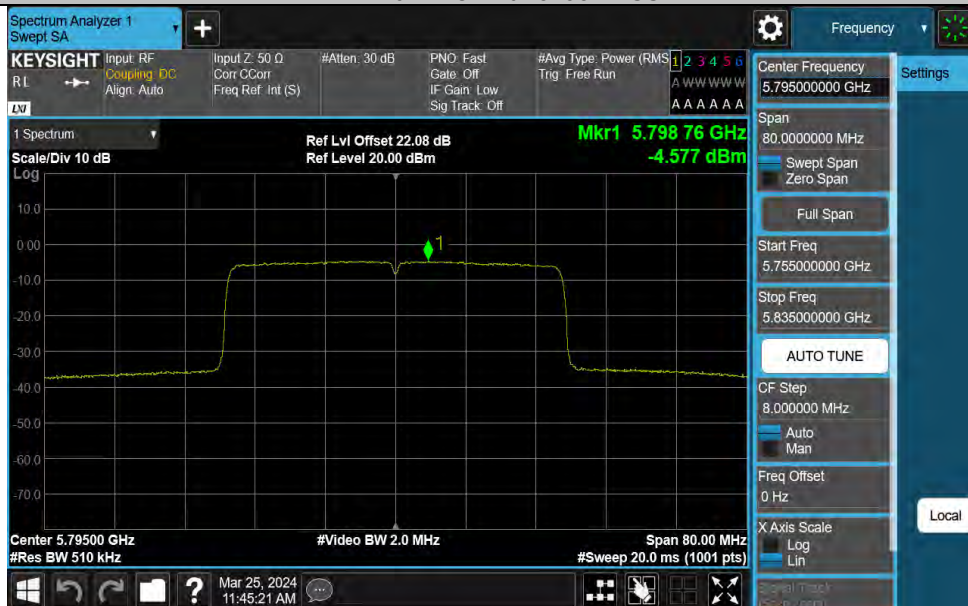
11AX40MIMO-Ant2-5755-PASS



11AX40MIMO-Ant1-5795-PASS



11AX40MIMO-Ant2-5795-PASS



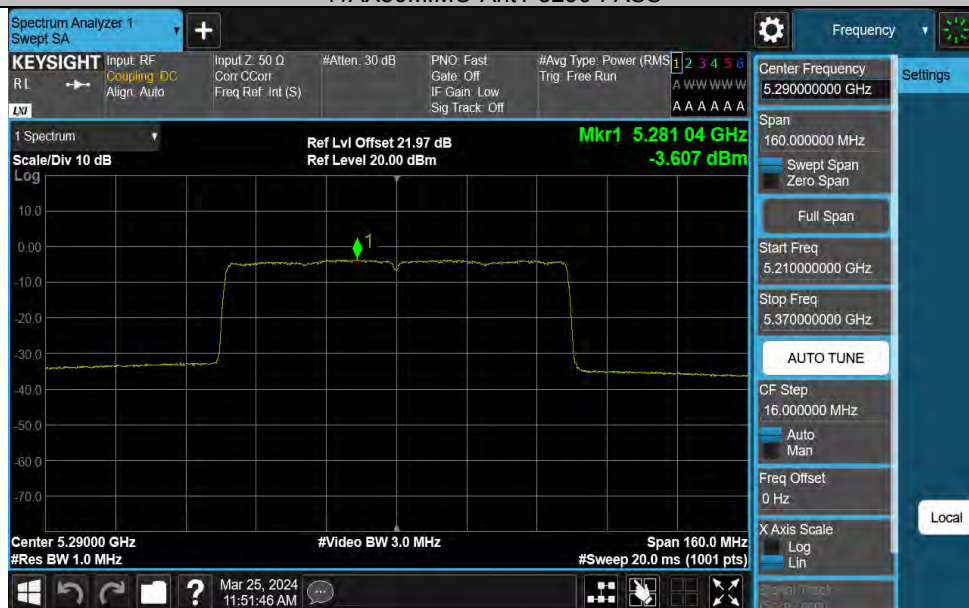
11AX80MIMO-Ant1-5210-PASS



11AX80MIMO-Ant2-5210-PASS



11AX80MIMO-Ant1-5290-PASS



11AX80MIMO-Ant2-5290-PASS



11AX80MIMO-Ant1-5530-PASS



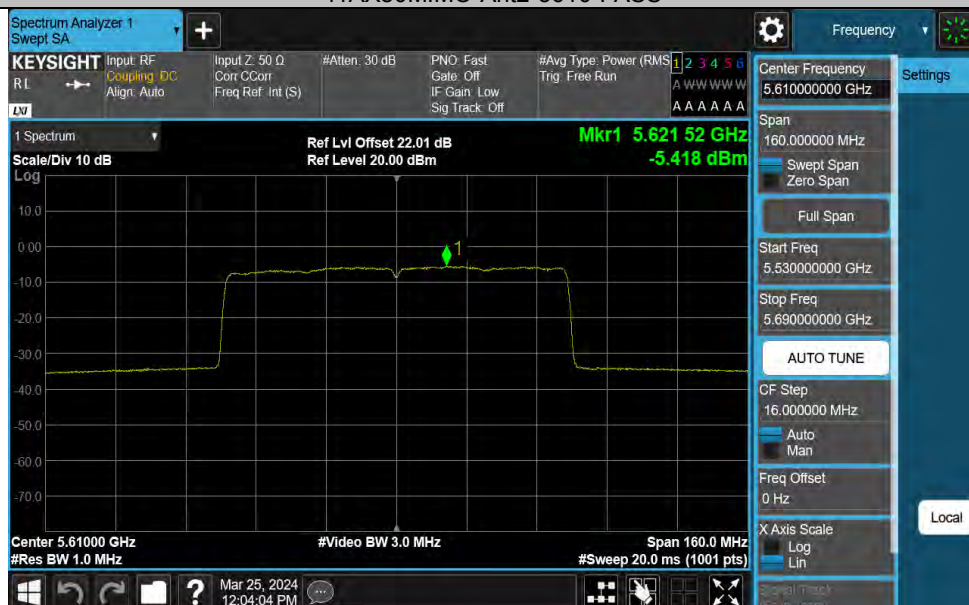
11AX80MIMO-Ant2-5530-PASS



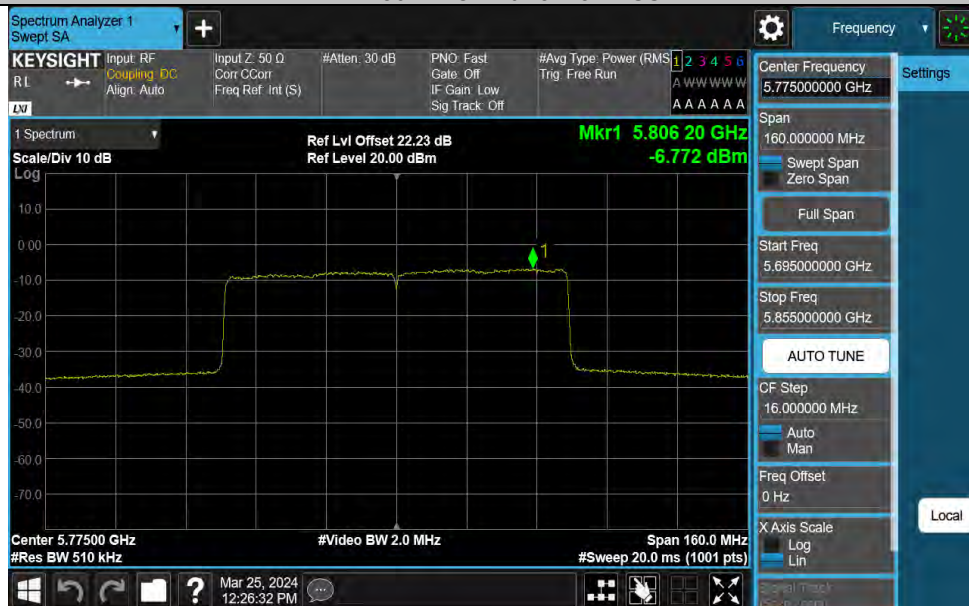
11AX80MIMO-Ant1-5610-PASS



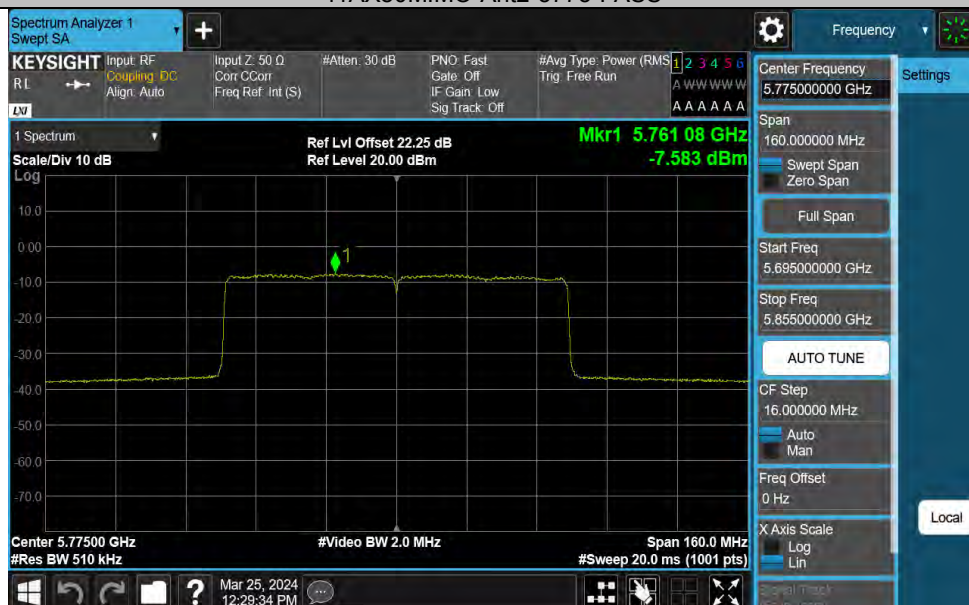
11AX80MIMO-Ant2-5610-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant2-5775-PASS



Appendix E: Band edge measurements

Test Result B4

Test Mode	Antenna	Ch Name	Frequency [MHz]	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-30.03	≤17.13	PASS
11A	Ant1	Low	5745	5700~5720	-33.16	≤10.18	PASS
11A	Ant1	Low	5745	5650~5700	-32.92	≤-26.27	PASS
11A	Ant1	Low	5745	5760~5650	-32.57	≤-27	PASS
11A	Ant2	Low	5745	5720~5725	-27.33	≤18.18	PASS
11A	Ant2	Low	5745	5700~5720	-25.1	≤15.27	PASS
11A	Ant2	Low	5745	5650~5700	-34.12	≤-26.87	PASS
11A	Ant2	Low	5745	5760~5650	-33.17	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-30.67	≤17.88	PASS
11A	Ant1	High	5825	5855~5875	-31.57	≤10.32	PASS
11A	Ant1	High	5825	5875~5925	-32.84	≤-26.91	PASS
11A	Ant1	High	5825	5925~5935	-31.69	≤-27	PASS
11A	Ant2	High	5825	5850~5855	-33.04	≤15.73	PASS
11A	Ant2	High	5825	5855~5875	-32.6	≤10.21	PASS
11A	Ant2	High	5825	5875~5925	-32.44	≤-26.71	PASS
11A	Ant2	High	5825	5925~5935	-32.34	≤-27	PASS
11N20MIMO	Ant1	Low	5745	5720~5725	-21.5	≤16.60	PASS
11N20MIMO	Ant1	Low	5745	5700~5720	-31.78	≤10.28	PASS
11N20MIMO	Ant1	Low	5745	5650~5700	-32.32	≤-26.87	PASS
11N20MIMO	Ant1	Low	5745	5760~5650	-32.21	≤-27	PASS
11N20MIMO	Ant2	Low	5745	5720~5725	-27.18	≤15.82	PASS
11N20MIMO	Ant2	Low	5745	5700~5720	-25.72	≤14.66	PASS
11N20MIMO	Ant2	Low	5745	5650~5700	-32.77	≤-25.85	PASS
11N20MIMO	Ant2	Low	5745	5760~5650	-32.44	≤-27	PASS
11N20MIMO	Ant1	High	5825	5850~5855	-32.74	≤16.03	PASS
11N20MIMO	Ant1	High	5825	5855~5875	-31.86	≤10.59	PASS
11N20MIMO	Ant1	High	5825	5875~5925	-32.86	≤-26.51	PASS
11N20MIMO	Ant1	High	5825	5925~5935	-32.43	≤-27	PASS
11N20MIMO	Ant2	High	5825	5850~5855	-31.72	≤15.73	PASS
11N20MIMO	Ant2	High	5825	5855~5875	-32.51	≤10.29	PASS
11N20MIMO	Ant2	High	5825	5875~5925	-32.72	≤-26.71	PASS
11N20MIMO	Ant2	High	5825	5925~5935	-30.15	≤-27	PASS
11N40MIMO	Ant1	Low	5755	5720~5725	-19.68	≤15.74	PASS
11N40MIMO	Ant1	Low	5755	5700~5720	-19.53	≤14.86	PASS
11N40MIMO	Ant1	Low	5755	5650~5700	-32.92	≤-26.50	PASS
11N40MIMO	Ant1	Low	5755	5780~5650	-32.86	≤-27	PASS
11N40MIMO	Ant2	Low	5755	5720~5725	-33.84	≤15.74	PASS
11N40MIMO	Ant2	Low	5755	5700~5720	-31.28	≤14.90	PASS
11N40MIMO	Ant2	Low	5755	5650~5700	-42.71	≤-26.40	PASS
11N40MIMO	Ant2	Low	5755	5780~5650	-41.99	≤-27	PASS
11N40MIMO	Ant1	High	5795	5850~5855	-33.69	≤15.66	PASS
11N40MIMO	Ant1	High	5795	5855~5875	-32.91	≤10.85	PASS
11N40MIMO	Ant1	High	5795	5875~5925	-31.08	≤-26.22	PASS
11N40MIMO	Ant1	High	5795	5925~5935	-30.94	≤-27	PASS
11N40MIMO	Ant2	High	5795	5850~5855	-34.94	≤15.66	PASS
11N40MIMO	Ant2	High	5795	5855~5875	-32.3	≤10.34	PASS
11N40MIMO	Ant2	High	5795	5875~5925	-33.6	≤-26.95	PASS
11N40MIMO	Ant2	High	5795	5925~5935	-31.67	≤-27	PASS
11AC20MIMO	Ant1	Low	5745	5720~5725	-27.17	≤16.08	PASS
11AC20MIMO	Ant1	Low	5745	5700~5720	-32.64	≤10.12	PASS
11AC20MIMO	Ant1	Low	5745	5650~5700	-33.93	≤-26.96	PASS
11AC20MIMO	Ant1	Low	5745	5760~5650	-33.33	≤-27	PASS

11AC20MIMO	Ant2	Low	5745	5720~5725	-33.73	≤15.82	PASS
11AC20MIMO	Ant2	Low	5745	5700~5720	-32.27	≤10.15	PASS
11AC20MIMO	Ant2	Low	5745	5650~5700	-32.6	≤-26.70	PASS
11AC20MIMO	Ant2	Low	5745	5760~5650	-31.58	≤-27	PASS
11AC20MIMO	Ant1	High	5825	5850~5855	-33.81	≤16.34	PASS
11AC20MIMO	Ant1	High	5825	5855~5875	-32.06	≤10.74	PASS
11AC20MIMO	Ant1	High	5825	5875~5925	-32.81	≤-26.91	PASS
11AC20MIMO	Ant1	High	5825	5925~5935	-32.33	≤-27	PASS
11AC20MIMO	Ant2	High	5825	5850~5855	-32.58	≤16.34	PASS
11AC20MIMO	Ant2	High	5825	5855~5875	-32.3	≤10.02	PASS
11AC20MIMO	Ant2	High	5825	5875~5925	-31.08	≤-26.11	PASS
11AC20MIMO	Ant2	High	5825	5925~5935	-31.81	≤-27	PASS
11AC40MIMO	Ant1	Low	5755	5720~5725	-18.35	≤16.97	PASS
11AC40MIMO	Ant1	Low	5755	5700~5720	-18.77	≤12.90	PASS
11AC40MIMO	Ant1	Low	5755	5650~5700	-33.51	≤-26.60	PASS
11AC40MIMO	Ant1	Low	5755	5780~5650	-32.95	≤-27	PASS
11AC40MIMO	Ant2	Low	5755	5720~5725	-24.21	≤15.74	PASS
11AC40MIMO	Ant2	Low	5755	5700~5720	-23.29	≤12.90	PASS
11AC40MIMO	Ant2	Low	5755	5650~5700	-33.97	≤-26.70	PASS
11AC40MIMO	Ant2	Low	5755	5780~5650	-32.63	≤-27	PASS
11AC40MIMO	Ant1	High	5795	5850~5855	-33.99	≤15.66	PASS
11AC40MIMO	Ant1	High	5795	5855~5875	-32.44	≤10.62	PASS
11AC40MIMO	Ant1	High	5795	5875~5925	-32.9	≤-26.34	PASS
11AC40MIMO	Ant1	High	5795	5925~5935	-32.34	≤-27	PASS
11AC40MIMO	Ant2	High	5795	5850~5855	-32.26	≤15.66	PASS
11AC40MIMO	Ant2	High	5795	5855~5875	-31.83	≤11.36	PASS
11AC40MIMO	Ant2	High	5795	5875~5925	-34.07	≤-26.95	PASS
11AC40MIMO	Ant2	High	5795	5925~5935	-32.01	≤-27	PASS
11AC80MIMO	Ant1	Low	5775	5720~5725	-22.33	≤16.35	PASS
11AC80MIMO	Ant1	Low	5775	5700~5720	-23.72	≤10.83	PASS
11AC80MIMO	Ant1	Low	5775	5650~5700	-31.44	≤-26.34	PASS
11AC80MIMO	Ant1	Low	5775	5800~5650	-31.67	≤-27	PASS
11AC80MIMO	Ant1	High	5775	5850~5855	-27.71	≤16.26	PASS
11AC80MIMO	Ant1	High	5775	5855~5875	-30.16	≤11.17	PASS
11AC80MIMO	Ant1	High	5775	5875~5925	-32.66	≤-26.19	PASS
11AC80MIMO	Ant1	High	5775	5925~5935	-30.65	≤-27	PASS
11AC80MIMO	Ant2	Low	5775	5720~5725	-23.45	≤16.35	PASS
11AC80MIMO	Ant2	Low	5775	5700~5720	-24.95	≤10.83	PASS
11AC80MIMO	Ant2	Low	5775	5650~5700	-33.12	≤-26.34	PASS
11AC80MIMO	Ant2	Low	5775	5800~5650	-32.9	≤-27	PASS
11AC80MIMO	Ant2	High	5775	5850~5855	-27.5	≤15.84	PASS
11AC80MIMO	Ant2	High	5775	5855~5875	-28.38	≤11.59	PASS
11AC80MIMO	Ant2	High	5775	5875~5925	-32.43	≤-26.87	PASS
11AC80MIMO	Ant2	High	5775	5925~5935	-32.01	≤-27	PASS
11AX20MIMO	Ant1	Low	5745	5720~5725	-22.91	≤19.23	PASS
11AX20MIMO	Ant1	Low	5745	5700~5720	-25.95	≤14.15	PASS
11AX20MIMO	Ant1	Low	5745	5650~5700	-35.24	≤-26.87	PASS
11AX20MIMO	Ant1	Low	5745	5760~5650	-33.99	≤-27	PASS
11AX20MIMO	Ant2	Low	5745	5720~5725	-22.5	≤15.82	PASS
11AX20MIMO	Ant2	Low	5745	5700~5720	-23.5	≤15.34	PASS
11AX20MIMO	Ant2	Low	5745	5650~5700	-34.36	≤-26.79	PASS
11AX20MIMO	Ant2	Low	5745	5760~5650	-33.93	≤-27	PASS
11AX20MIMO	Ant1	High	5825	5850~5855	-33.89	≤16.03	PASS
11AX20MIMO	Ant1	High	5825	5855~5875	-32.02	≤10.47	PASS
11AX20MIMO	Ant1	High	5825	5875~5925	-32.33	≤-26.41	PASS
11AX20MIMO	Ant1	High	5825	5925~5935	-32.47	≤-27	PASS
11AX20MIMO	Ant2	High	5825	5850~5855	-31.12	≤16.96	PASS

11AX20MIMO	Ant2	High	5825	5855~5875	-32.24	≤10.63	PASS
11AX20MIMO	Ant2	High	5825	5875~5925	-32.72	≤-26.11	PASS
11AX20MIMO	Ant2	High	5825	5925~5935	-32.49	≤-27	PASS
11AX40MIMO	Ant1	Low	5755	5720~5725	-17.63	≤16.97	PASS
11AX40MIMO	Ant1	Low	5755	5700~5720	-16.14	≤15.28	PASS
11AX40MIMO	Ant1	Low	5755	5650~5700	-34.16	≤-26.80	PASS
11AX40MIMO	Ant1	Low	5755	5780~5650	-32.31	≤-27	PASS
11AX40MIMO	Ant2	Low	5755	5720~5725	-21.41	≤15.74	PASS
11AX40MIMO	Ant2	Low	5755	5700~5720	-21.06	≤15.58	PASS
11AX40MIMO	Ant2	Low	5755	5650~5700	-33.53	≤-26.90	PASS
11AX40MIMO	Ant2	Low	5755	5780~5650	-32.41	≤-27	PASS
11AX40MIMO	Ant1	High	5795	5850~5855	-33.67	≤15.66	PASS
11AX40MIMO	Ant1	High	5795	5855~5875	-32.46	≤10.39	PASS
11AX40MIMO	Ant1	High	5795	5875~5925	-32.22	≤-26.59	PASS
11AX40MIMO	Ant1	High	5795	5925~5935	-31.34	≤-27	PASS
11AX40MIMO	Ant2	High	5795	5850~5855	-32.25	≤16.41	PASS
11AX40MIMO	Ant2	High	5795	5855~5875	-31.86	≤10.29	PASS
11AX40MIMO	Ant2	High	5795	5875~5925	-33.02	≤-26.95	PASS
11AX40MIMO	Ant2	High	5795	5925~5935	-31.18	≤-27	PASS
11AX80MIMO	Ant1	Low	5775	5720~5725	-23.9	≤16.71	PASS
11AX80MIMO	Ant1	Low	5775	5700~5720	-21.31	≤13.09	PASS
11AX80MIMO	Ant1	Low	5775	5650~5700	-32.3	≤-26.91	PASS
11AX80MIMO	Ant1	Low	5775	5800~5650	-32.45	≤-27	PASS
11AX80MIMO	Ant1	High	5775	5850~5855	-24.73	≤16.26	PASS
11AX80MIMO	Ant1	High	5775	5855~5875	-24.51	≤10.66	PASS
11AX80MIMO	Ant1	High	5775	5875~5925	-32.64	≤-25.50	PASS
11AX80MIMO	Ant1	High	5775	5925~5935	-31.3	≤-27	PASS
11AX80MIMO	Ant2	Low	5775	5720~5725	-23.7	≤16.71	PASS
11AX80MIMO	Ant2	Low	5775	5700~5720	-21.42	≤12.96	PASS
11AX80MIMO	Ant2	Low	5775	5650~5700	-33.75	≤-26.91	PASS
11AX80MIMO	Ant2	Low	5775	5800~5650	-29.21	≤-27	PASS
11AX80MIMO	Ant2	High	5775	5850~5855	-28.88	≤16.26	PASS
11AX80MIMO	Ant2	High	5775	5855~5875	-26.32	≤10.86	PASS
11AX80MIMO	Ant2	High	5775	5875~5925	-33	≤-26.73	PASS
11AX80MIMO	Ant2	High	5775	5925~5935	-31.41	≤-27	PASS

Test Graphs B4

11A-Ant1-5745-PASS



11A-Ant2-5745-PASS



11A-Ant1-5825-PASS



11A-Ant2-5825-PASS



11N20MIMO-Ant1-5745-PASS



11N20MIMO-Ant2-5745-PASS



11N20MIMO-Ant1-5825-PASS



11N20MIMO-Ant2-5825-PASS



11N40MIMO-Ant1-5755-PASS



11N40MIMO-Ant2-5755-PASS



11N40MIMO-Ant1-5795-PASS



11N40MIMO-Ant2-5795-PASS



11AC20MIMO-Ant1-5745-PASS



11AC20MIMO-Ant2-5745-PASS



11AC20MIMO-Ant1-5825-PASS



11AC20MIMO-Ant2-5825-PASS



11AC40MIMO-Ant1-5755-PASS



11AC40MIMO-Ant2-5755-PASS



11AC40MIMO-Ant1-5795-PASS



11AC40MIMO-Ant2-5795-PASS



11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-Ant2-5775-PASS



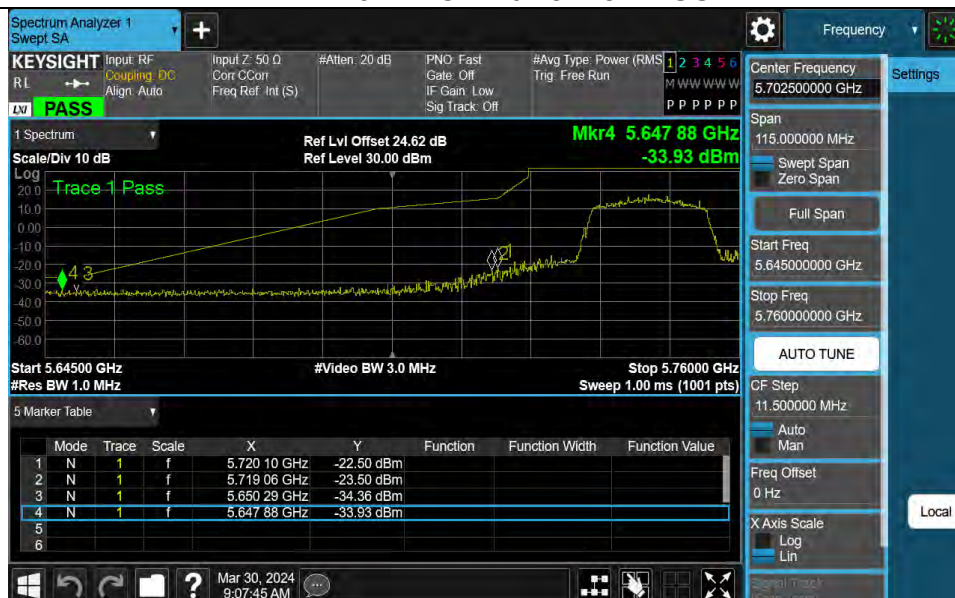
11AC80MIMO-Ant2-5775-PASS



11AX20MIMO-Ant1-5745-PASS



11AX20MIMO-Ant2-5745-PASS



11AX20MIMO-Ant1-5825-PASS



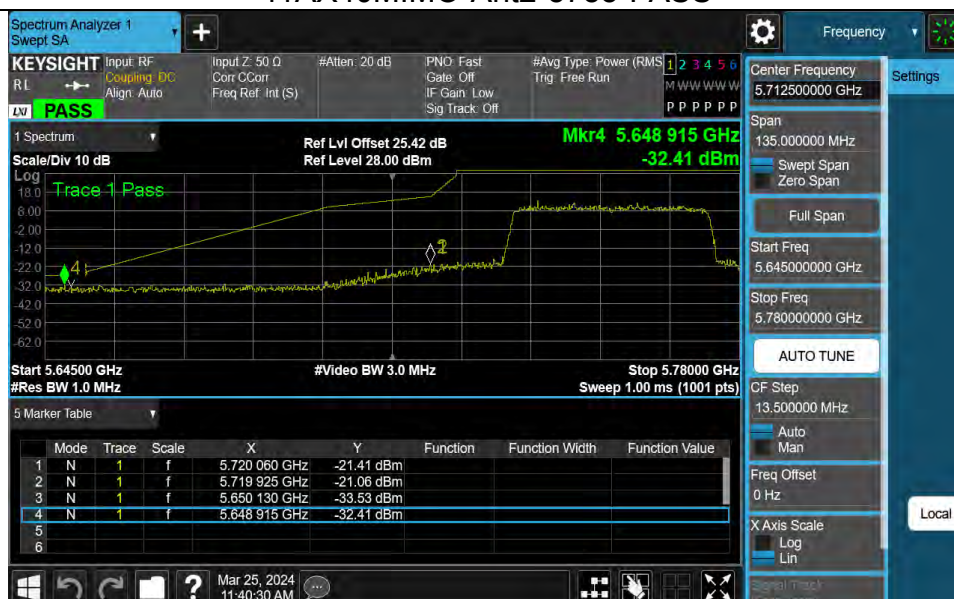
11AX20MIMO-Ant2-5825-PASS



11AX40MIMO-Ant1-5755-PASS



11AX40MIMO-Ant2-5755-PASS



11AX40MIMO-Ant1-5795-PASS



11AX40MIMO-Ant2-5795-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant2-5775-PASS



11AX80MIMO-Ant2-5775-PASS



Appendix F: Frequency Stability Test Result

Test Mode	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	20000.00	3.802281	20	PASS
11A	Ant1	5260	LV	NT	20000.00	3.802281	20	PASS
11A	Ant1	5260	HV	NT	20000.00	3.802281	20	PASS
11A	Ant1	5500	NV	NT	20000.00	3.636364	20	PASS
11A	Ant1	5500	LV	NT	20000.00	3.636364	20	PASS
11A	Ant1	5500	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	NT	20000.00	3.481288	20	PASS
11A	Ant1	5745	LV	NT	40000.00	6.962576	20	PASS
11A	Ant1	5745	HV	NT	40000.00	6.962576	20	PASS

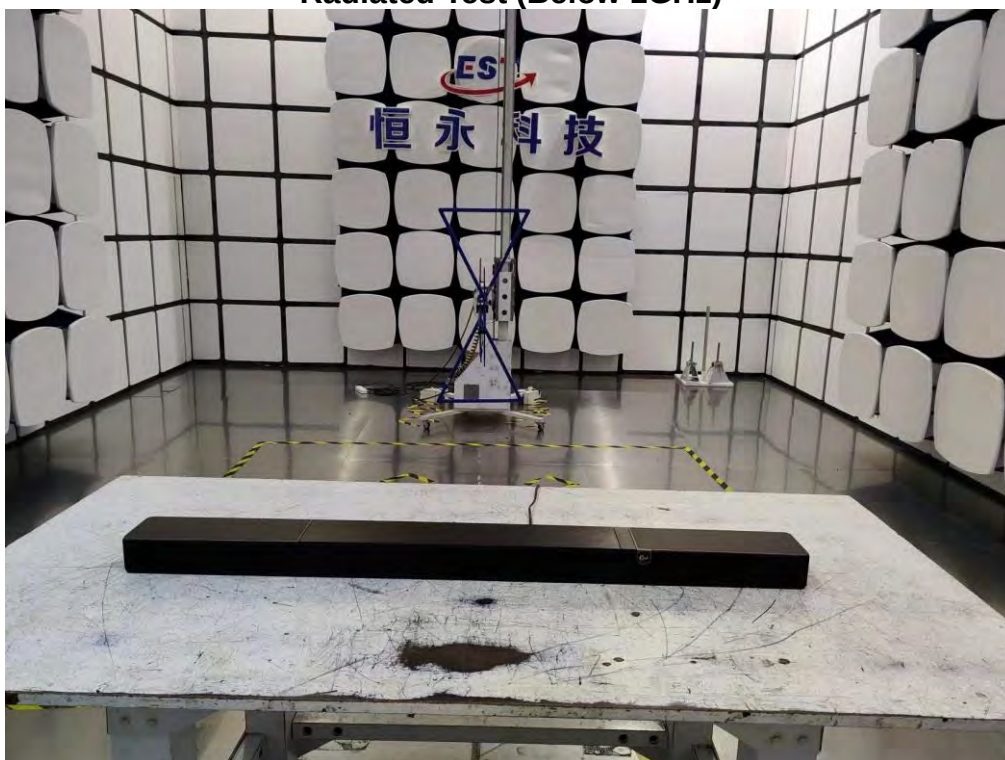
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	-20	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	-10	40000.00	7.722008	20	PASS
11A	Ant1	5180	NV	0	20000.00	3.861004	20	PASS
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	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	40	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	50	20000.00	3.861004	20	PASS
11A	Ant1	5260	NV	-30	20000.00	3.802281	20	PASS
11A	Ant1	5260	NV	-20	40000.00	7.604563	20	PASS
11A	Ant1	5260	NV	-10	20000.00	3.802281	20	PASS
11A	Ant1	5260	NV	0	20000.00	3.802281	20	PASS
11A	Ant1	5260	NV	10	20000.00	3.802281	20	PASS
11A	Ant1	5260	NV	20	20000.00	3.802281	20	PASS
11A	Ant1	5260	NV	30	20000.00	3.802281	20	PASS
11A	Ant1	5260	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5260	NV	50	20000.00	3.802281	20	PASS
11A	Ant1	5500	NV	-30	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	-20	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	-10	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	0	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	10	40000.00	7.272727	20	PASS
11A	Ant1	5500	NV	20	20000.00	3.636364	20	PASS
11A	Ant1	5500	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5500	NV	50	20000.00	3.636364	20	PASS
11A	Ant1	5745	NV	-30	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	-20	20000.00	3.481288	20	PASS
11A	Ant1	5745	NV	-10	40000.00	6.962576	20	PASS
11A	Ant1	5745	NV	0	20000.00	3.481288	20	PASS
11A	Ant1	5745	NV	10	20000.00	3.481288	20	PASS
11A	Ant1	5745	NV	20	20000.00	3.481288	20	PASS
11A	Ant1	5745	NV	30	20000.00	3.481288	20	PASS
11A	Ant1	5745	NV	40	20000.00	3.481288	20	PASS
11A	Ant1	5745	NV	50	20000.00	3.481288	20	PASS

11. TEST SETUP PHOTO

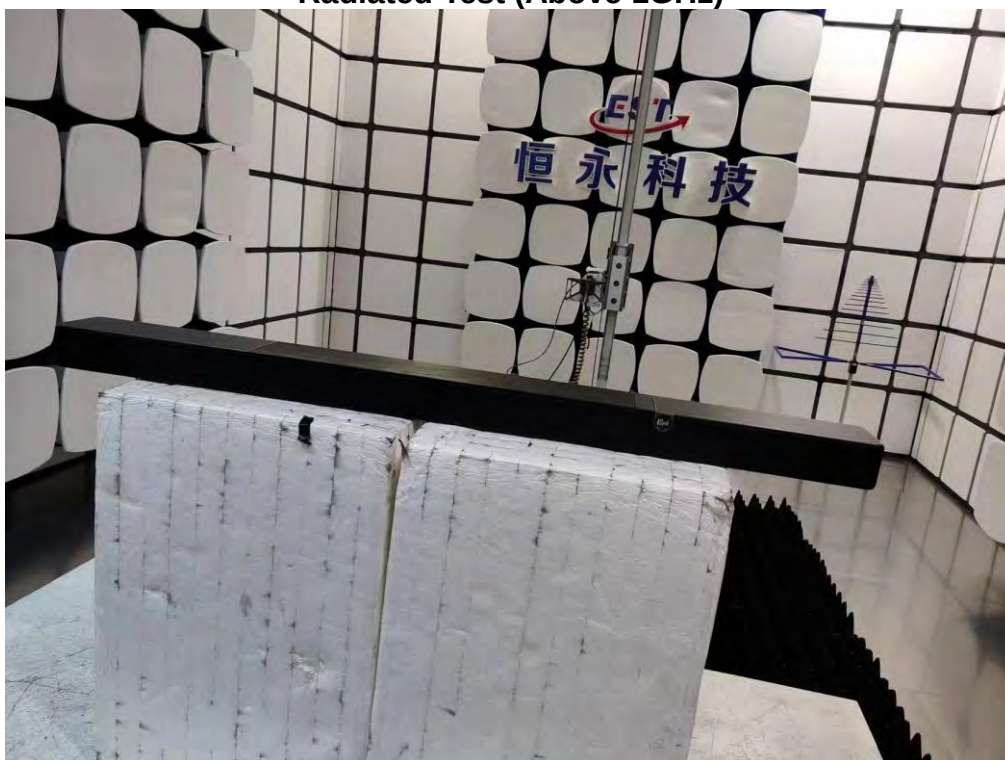
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



12. EUT PHOTO

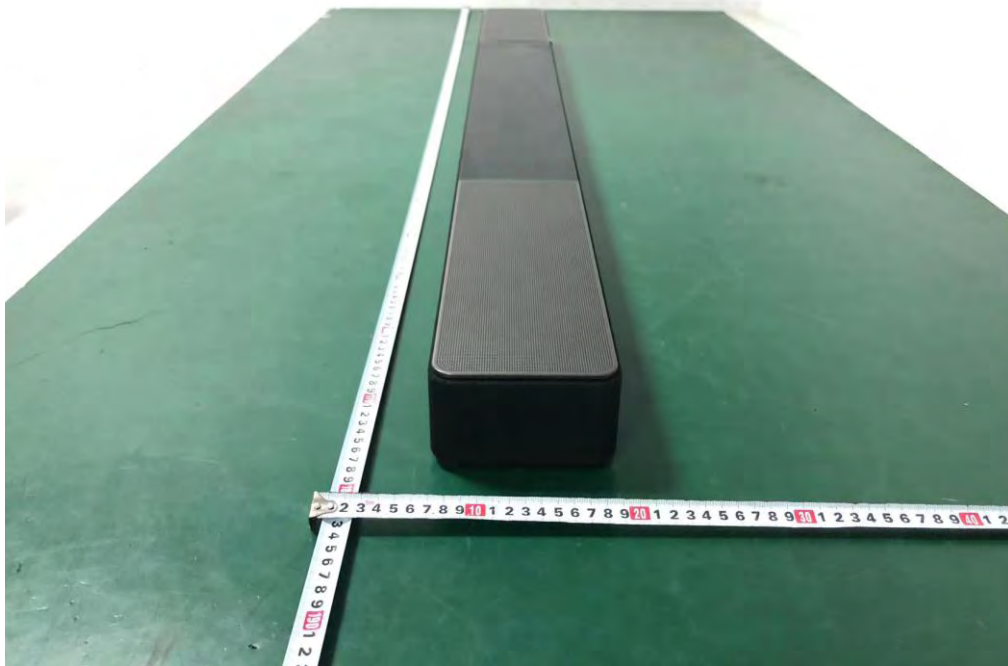
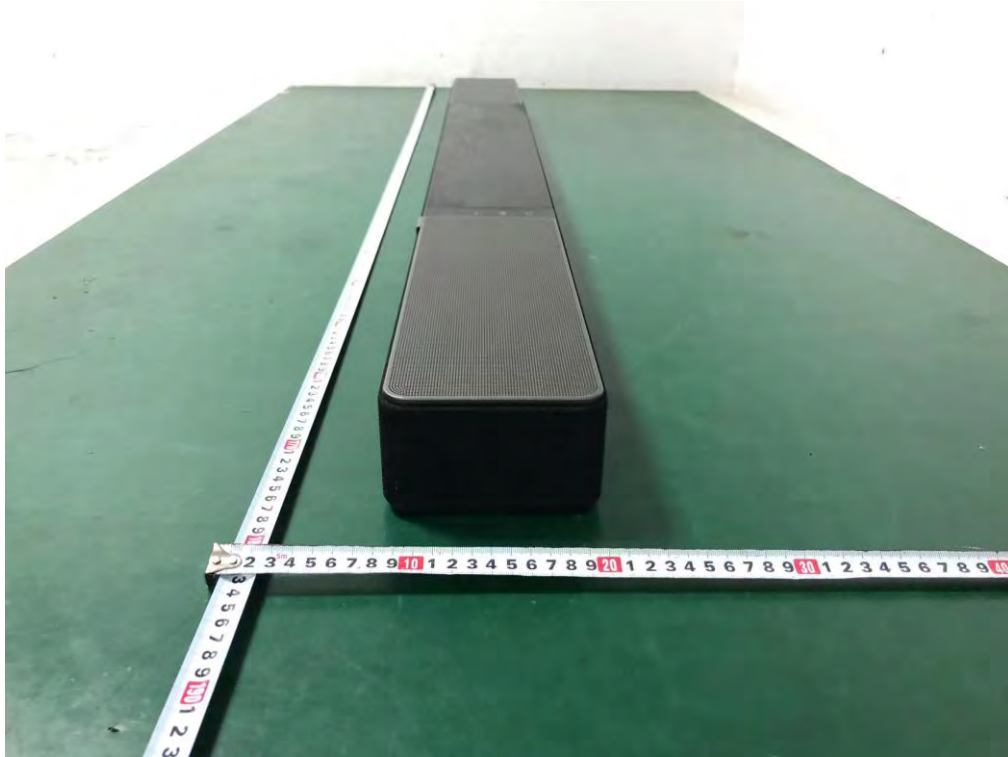
External Photos M/N: Flexus CORE 300



External Photos
M/N: Flexus CORE 300



External Photos
M/N: Flexus CORE 300



External Photos
M/N: Flexus CORE 300



Internal Photos
M/N: Flexus CORE 300



Internal Photos

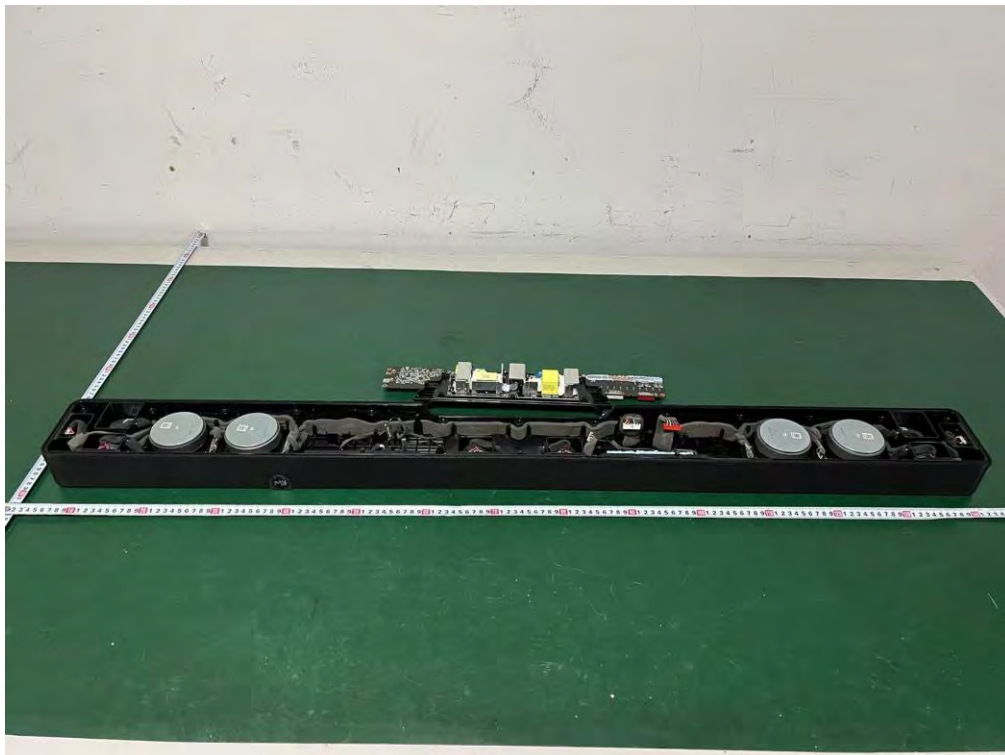
M/N: Flexus CORE 300



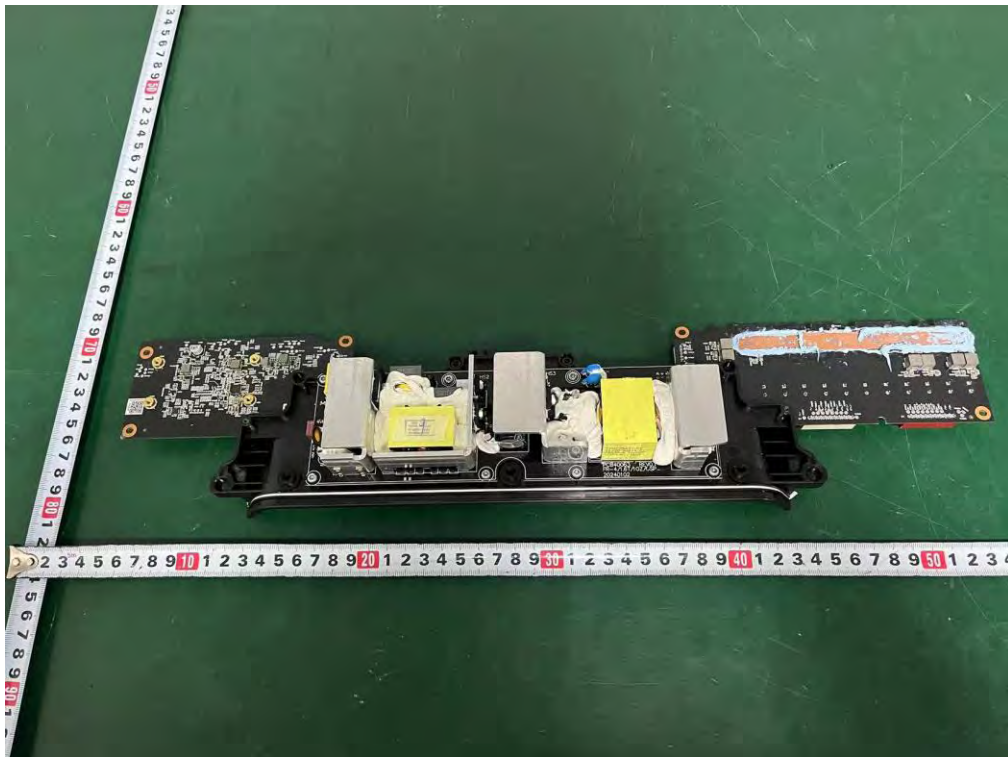
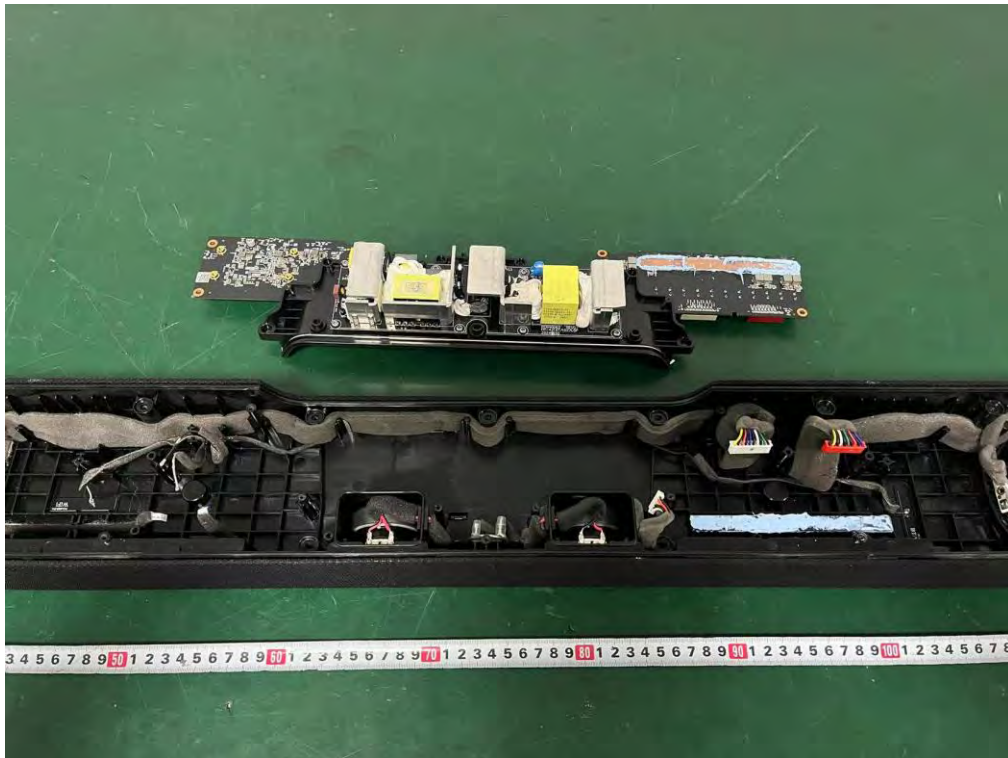
Internal Photos
M/N: Flexus CORE 300



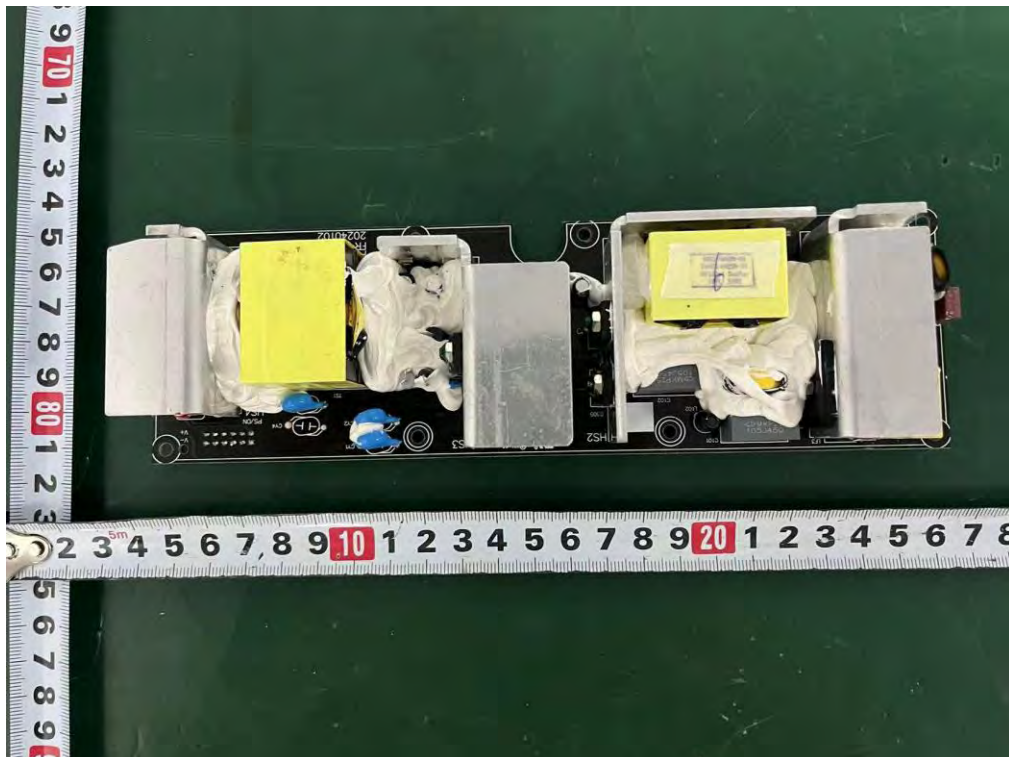
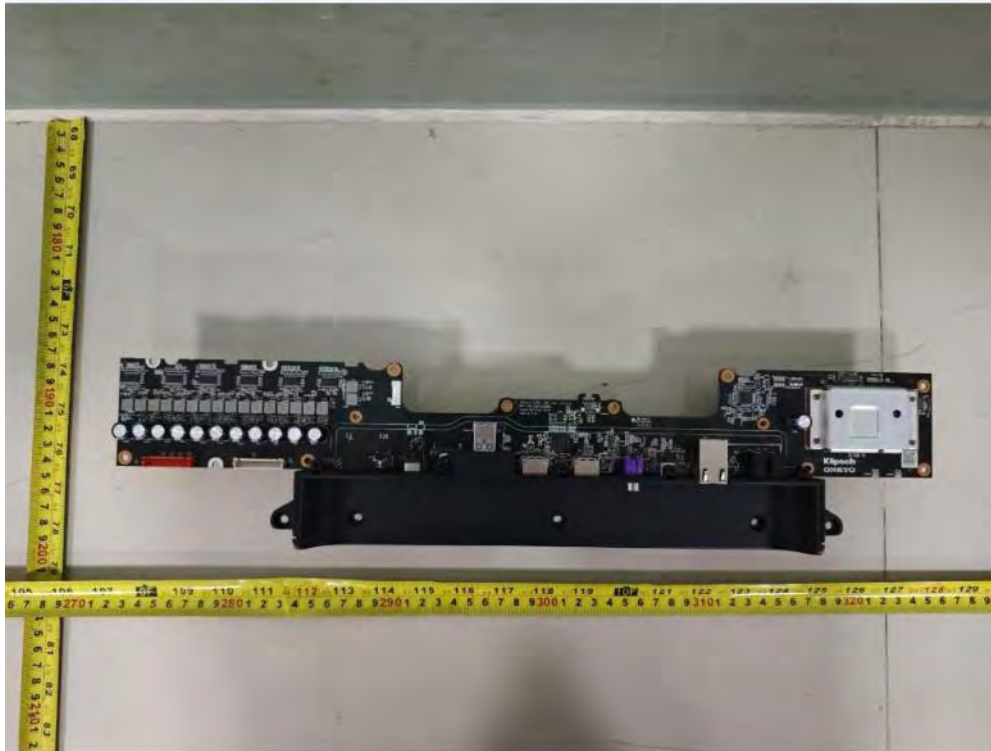
Internal Photos
M/N: Flexus CORE 300



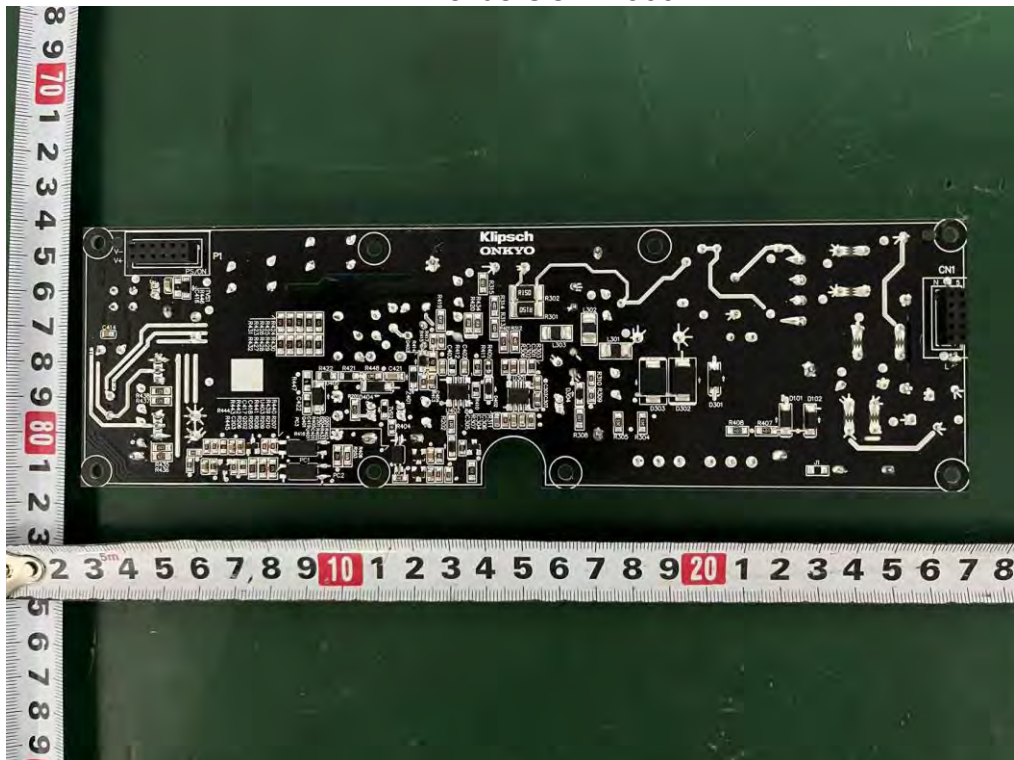
Internal Photos
M/N: Flexus CORE 300



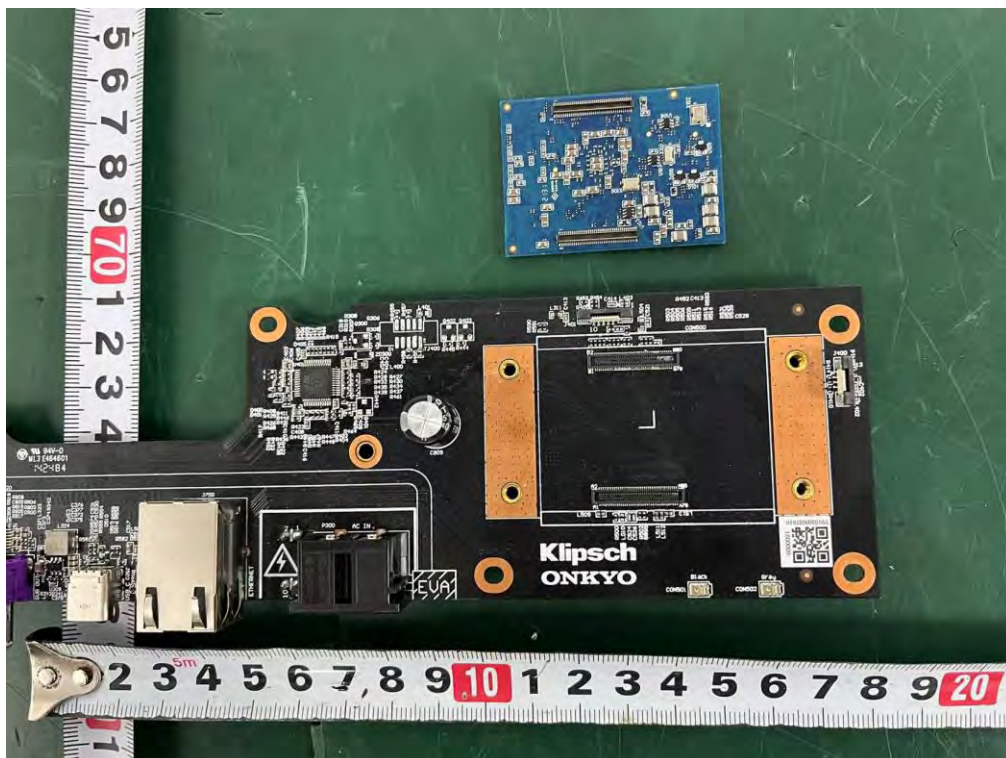
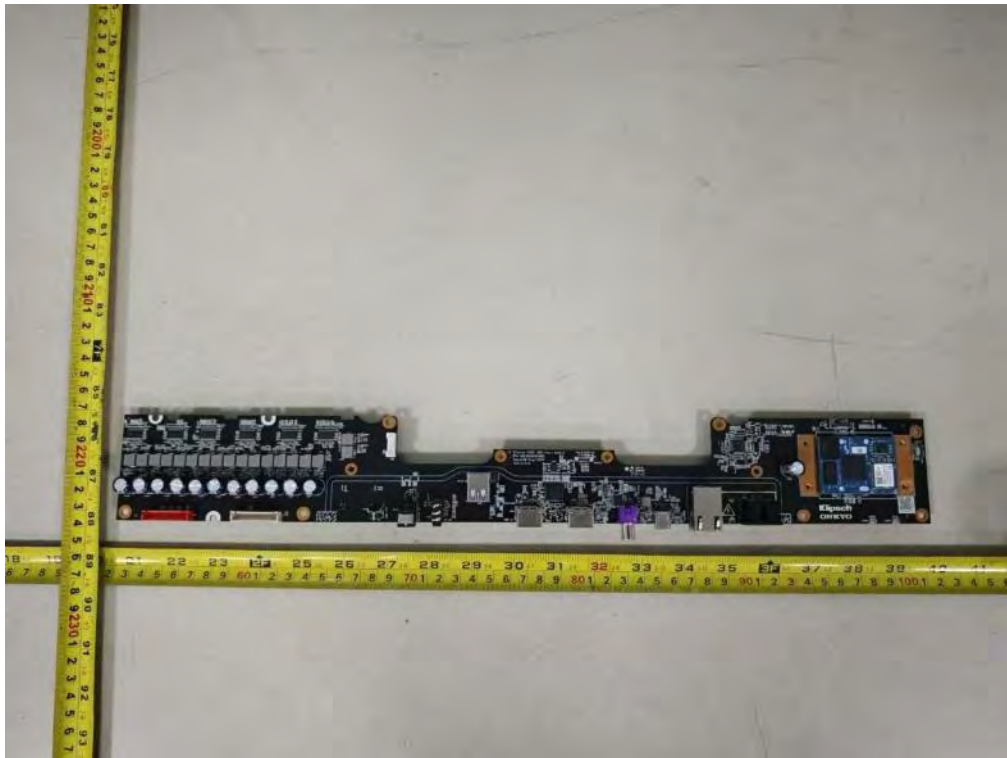
Internal Photos
M/N: Flexus CORE 300



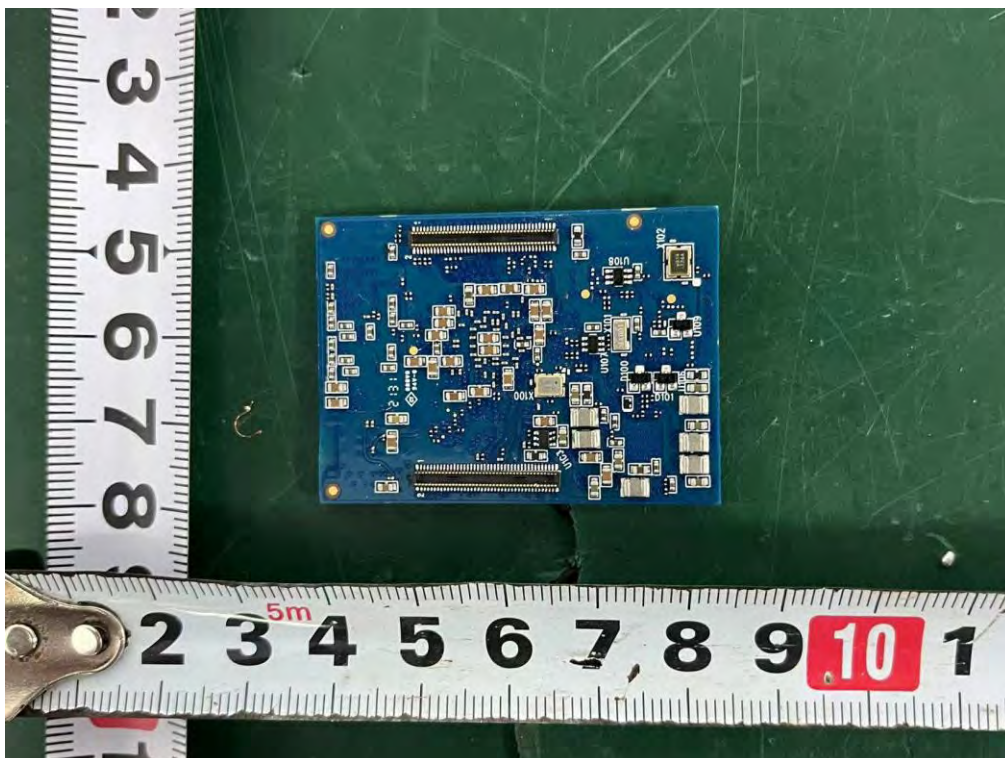
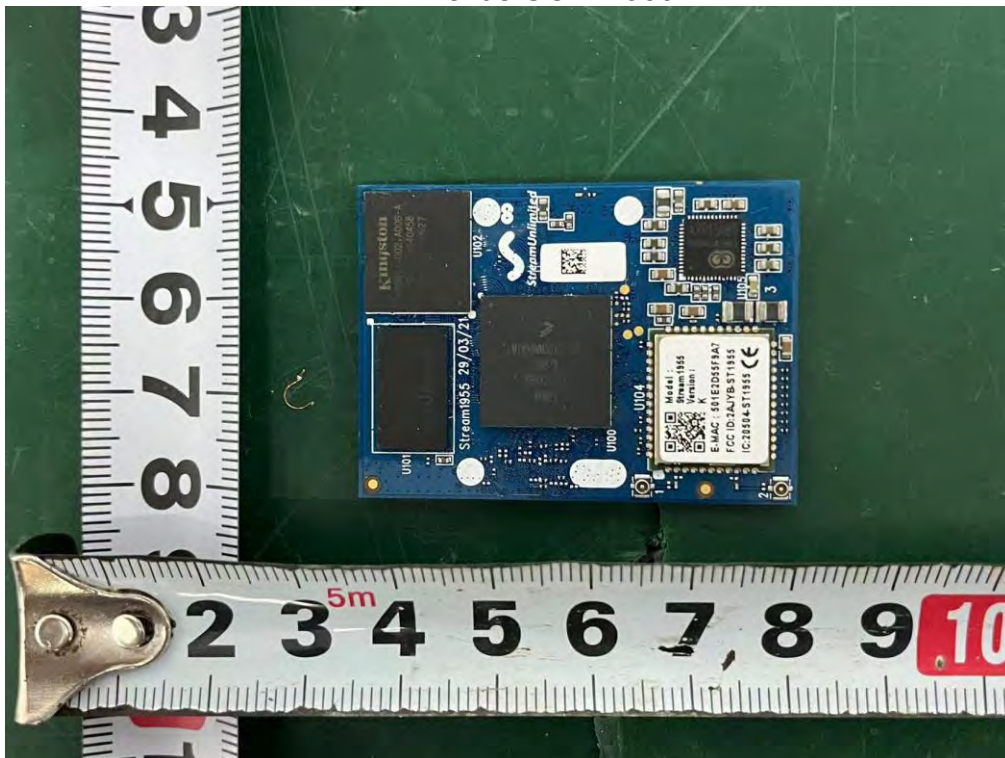
Internal Photos
M/N: Flexus CORE 300



Internal Photos
M/N: Flexus CORE 300



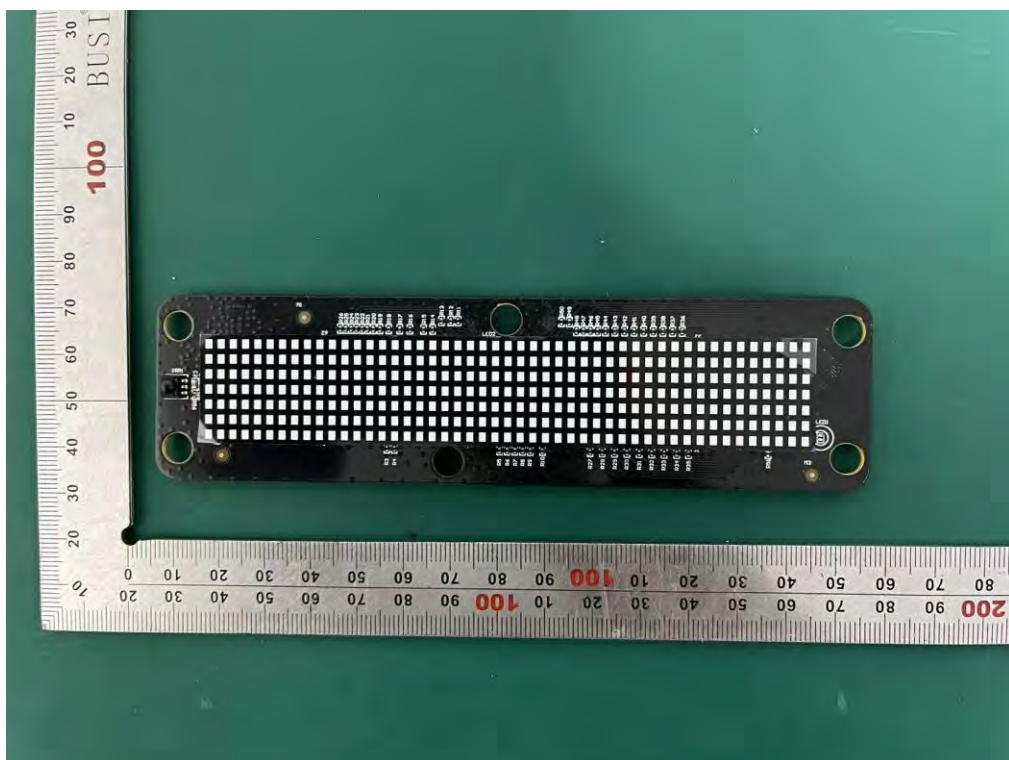
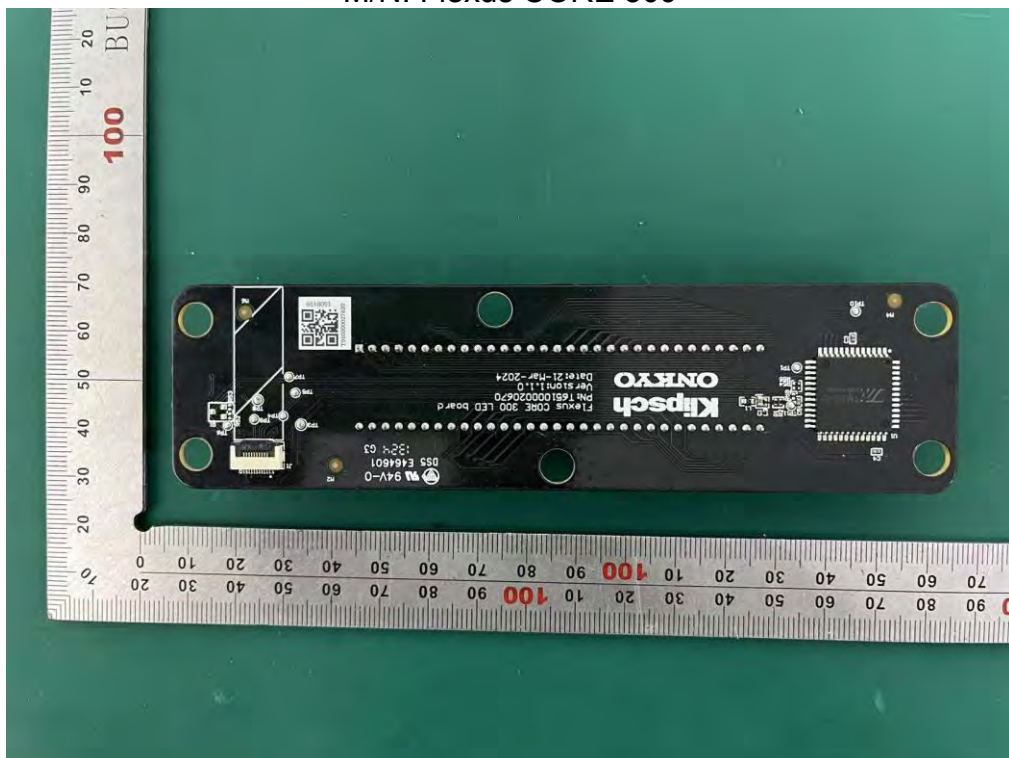
Internal Photos
M/N: Flexus CORE 300



Internal Photos
M/N: Flexus CORE 300



Internal Photos M/N: Flexus CORE 300

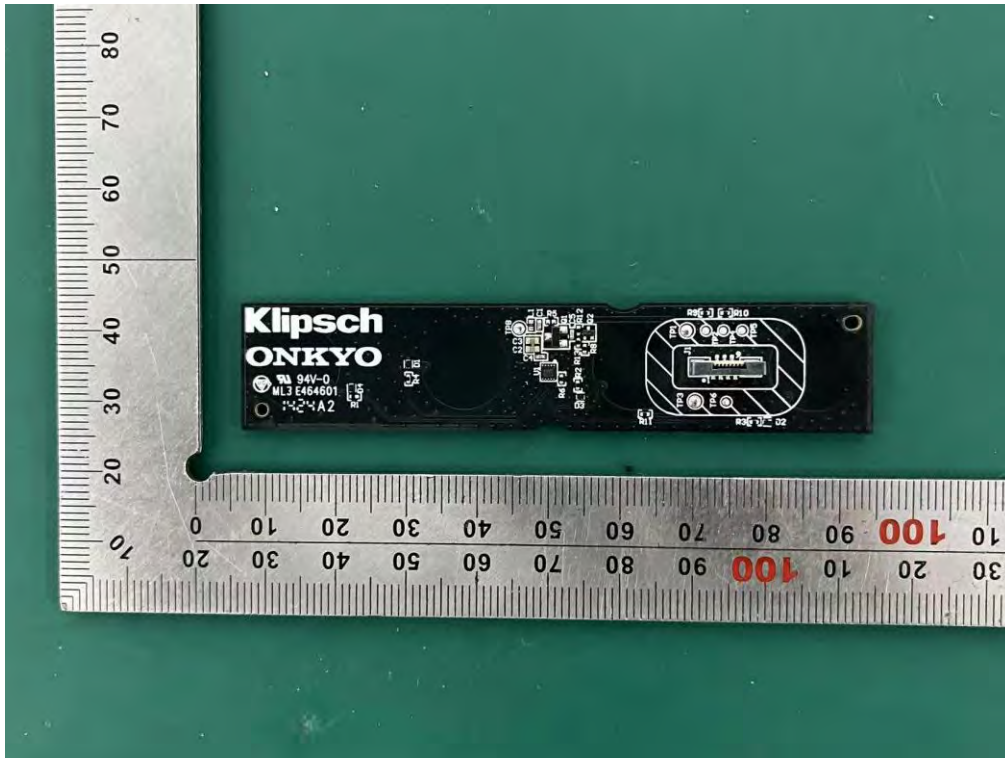


Internal Photos

M/N: Flexus CORE 300



Internal Photos
M/N: Flexus CORE 300



End of Test Report