

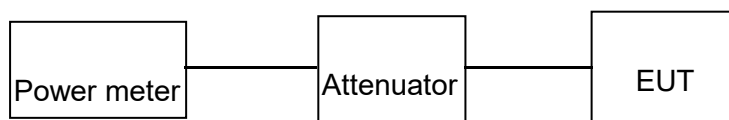


8 Maximum Conducted Output Power

Test Requirement	: FCC CFR47 Part 15 Section 15.407(a)
Test Method	: ANSI C63.10-2020
Test Limit	: For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to multipoint systems, omnidirectional applications, and multiple colocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

8.1 Test Setup



8.2 Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01, The use Power Meter 1. Place the EUT on a bench and set it in transmitting mode. 2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to a Power meter.



8.3 Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.61	≤23.98	PASS
11A	Ant1	5200	16.01	≤23.98	PASS
11A	Ant1	5240	16.24	≤23.98	PASS
11A	Ant1	5745	15.16	≤30.00	PASS
11A	Ant1	5785	16.14	≤30.00	PASS
11A	Ant1	5825	17.03	≤30.00	PASS
11N20SISO	Ant1	5180	16.10	≤23.98	PASS
11N20SISO	Ant1	5200	16.73	≤23.98	PASS
11N20SISO	Ant1	5240	16.95	≤23.98	PASS
11N20SISO	Ant1	5745	16.27	≤30.00	PASS
11N20SISO	Ant1	5785	16.93	≤30.00	PASS
11N20SISO	Ant1	5825	16.77	≤30.00	PASS
11N40SISO	Ant1	5190	16.38	≤23.98	PASS
11N40SISO	Ant1	5230	15.75	≤23.98	PASS
11N40SISO	Ant1	5755	15.11	≤30.00	PASS
11N40SISO	Ant1	5795	15.44	≤30.00	PASS
11AC20SISO	Ant1	5180	15.46	≤23.98	PASS
11AC20SISO	Ant1	5200	16.27	≤23.98	PASS
11AC20SISO	Ant1	5240	15.70	≤23.98	PASS
11AC20SISO	Ant1	5745	15.83	≤30.00	PASS
11AC20SISO	Ant1	5785	16.29	≤30.00	PASS
11AC20SISO	Ant1	5825	16.27	≤30.00	PASS
11AC40SISO	Ant1	5190	15.46	≤23.98	PASS
11AC40SISO	Ant1	5230	16.92	≤23.98	PASS
11AC40SISO	Ant1	5755	15.91	≤30.00	PASS
11AC40SISO	Ant1	5795	16.32	≤30.00	PASS



9 Power Spectral density

Test Requirement	: FCC CFR47 Part 15 Section 15.2407(a)
Test Method	: ANSI C63.10-2020
Test Limit	: For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.. For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHzband. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations

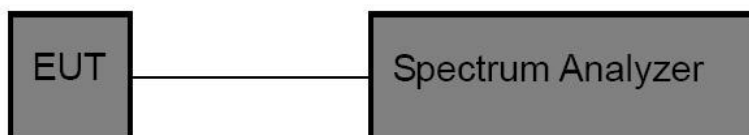


9.1 Test Procedure

According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 and ANSI 63.10: 2013 Sec 10.3.7. For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in Section 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, "provided that the measured power is integrated over the full reference bandwidth" to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 kHz bandwidth, the following adjustments to the procedures apply:

- a) Set the RBW to 1 MHz.
- b) Set the VBW to be at least 1 MHz (a VBW of 3 MHz is desirable).
- c) Set the frequency span to examine the spectrum across a convenient frequency segment (e.g., 600 MHz).
- d) Select the power averaging (rms) detector.
- e) Set the sweep time so that there is no more than a 1 ms integration period over each measurement bin.
- f) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

9.2 Test Setup





9.3 Test Result

Pre-scan has been conducted to determine the worst-case mode from all possible combinations between available modulations / data rates and antenna ports.

Following channel was selected for the final test as listed below

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.79	≤11.00	PASS
11A	Ant1	5200	5.36	≤11.00	PASS
11A	Ant1	5240	5.88	≤11.00	PASS
11N20SISO	Ant1	5180	4.89	≤11.00	PASS
11N20SISO	Ant1	5200	6.02	≤11.00	PASS
11N20SISO	Ant1	5240	5.95	≤11.00	PASS
11N40SISO	Ant1	5190	2.33	≤11.00	PASS
11N40SISO	Ant1	5230	2.17	≤11.00	PASS
11AC20SISO	Ant1	5180	4.46	≤11.00	PASS
11AC20SISO	Ant1	5200	5.12	≤11.00	PASS
11AC20SISO	Ant1	5240	4.92	≤11.00	PASS
11AC40SISO	Ant1	5190	1.49	≤11.00	PASS
11AC40SISO	Ant1	5230	2.82	≤11.00	PASS

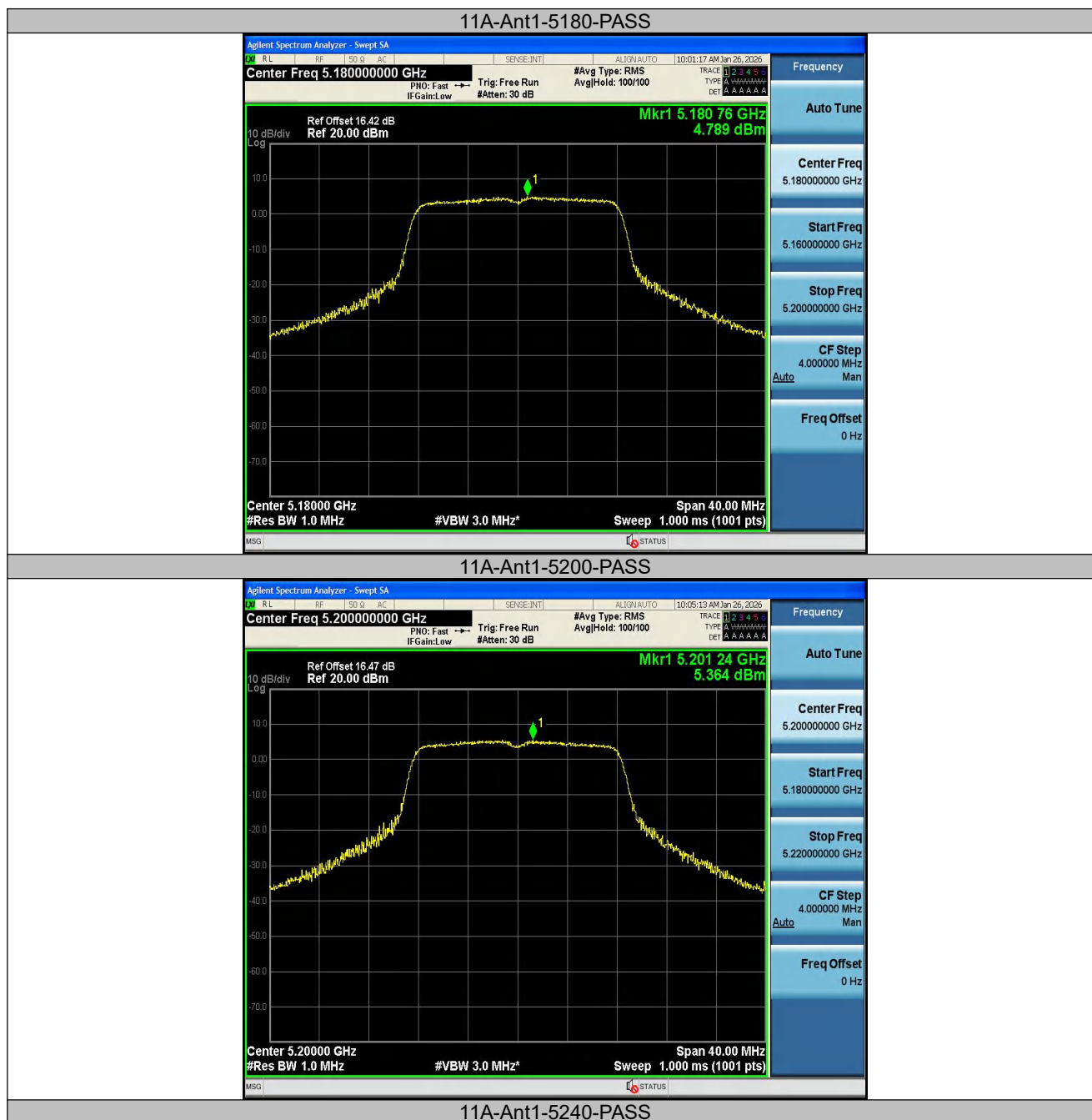
TestMode	Antenna	Frequency[MHz]	Result [dBm/0.3MHz]	Result [dBm/0.5MHz]	Limit[dBm/0.5MHz]	Verdict
11A	Ant1	5745	1.09	3.29	≤30.00	PASS
11A	Ant1	5785	2.46	4.66	≤30.00	PASS
11A	Ant1	5825	3.01	5.21	≤30.00	PASS
11N20SISO	Ant1	5745	2.08	4.28	≤30.00	PASS
11N20SISO	Ant1	5785	2.91	5.11	≤30.00	PASS
11N20SISO	Ant1	5825	2.76	4.96	≤30.00	PASS
11N40SISO	Ant1	5755	-1.87	0.33	≤30.00	PASS
11N40SISO	Ant1	5795	-1.88	0.32	≤30.00	PASS
11AC20SISO	Ant1	5745	1.53	3.73	≤30.00	PASS
11AC20SISO	Ant1	5785	1.9	4.1	≤30.00	PASS
11AC20SISO	Ant1	5825	1.94	4.14	≤30.00	PASS
11AC40SISO	Ant1	5755	-0.87	1.33	≤30.00	PASS
11AC40SISO	Ant1	5795	-1.2	1.00	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2. in the band 5.725–5.85 GHz the test RBW select 300KHz,so the measured result corrected by Result+10 log (500 kHz/300kHz).



Test Graphs:





11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5200-PASS



11N20SISO-Ant1-5240-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5200-PASS



11AC20SISO-Ant1-5240-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.



9.4 Antenna Requirement

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

9.5 Result

The EUT'S antenna, permanent attached antenna, is FPC Antenna. The antenna's gain is 5.2G: 1.49 dBi, 5.8G: 1.68 dBi and meets the requirement.

10 Frequency Stability

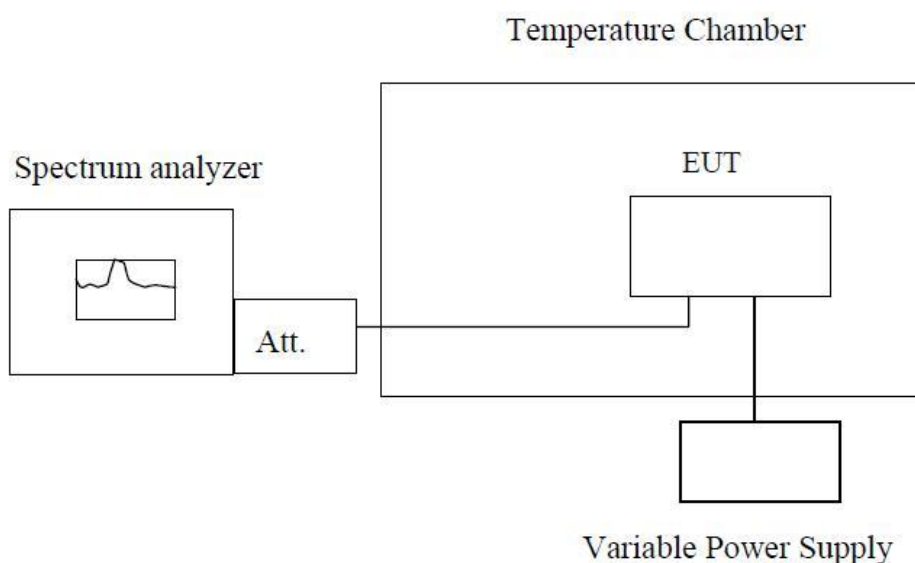
Test Requirement : FCC Part15 E Section 15.407 (g)

Test Limit
Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

10.1 Test Procedure

1. The EUT is installed in an environment test chamber with external power source.
2. Set the chamber to operate at 50 centigrade and external power source to output at nominal voltage of EUT.
3. A sufficient stabilization period at each temperature is used prior to each frequency measurement.
4. When temperature is stabled, measure the frequency stability.
5. The test shall be performed under -30 to 50 centigrade and 85 to 115 percent of the nominal voltage. Change setting of chamber and external power source to complete all conditions.

10.2 Test Setup





10.3 Test Result

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-27000.00	-5.212355	20	PASS
11A	Ant1	5180	LV	NT	-26000.00	-5.019305	20	PASS
11A	Ant1	5180	HV	NT	-25000.00	-4.826255	20	PASS
11A	Ant1	5200	NV	NT	-26000.00	-5.000000	20	PASS
11A	Ant1	5200	LV	NT	-25000.00	-4.807692	20	PASS
11A	Ant1	5200	HV	NT	-25000.00	-4.807692	20	PASS
11A	Ant1	5240	NV	NT	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	LV	NT	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	HV	NT	-25000.00	-4.770992	20	PASS
11A	Ant1	5745	NV	NT	-19000.00	-3.307224	20	PASS
11A	Ant1	5745	LV	NT	-19000.00	-3.307224	20	PASS
11A	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	NT	-22000.00	-3.802939	20	PASS
11A	Ant1	5785	LV	NT	-23000.00	-3.975799	20	PASS
11A	Ant1	5785	HV	NT	-24000.00	-4.148660	20	PASS
11A	Ant1	5825	NV	NT	-25000.00	-4.291845	20	PASS
11A	Ant1	5825	LV	NT	-26000.00	-4.463519	20	PASS
11A	Ant1	5825	HV	NT	-26000.00	-4.463519	20	PASS
11N20SISO	Ant1	5180	NV	NT	-6000.00	-1.158301	20	PASS
11N20SISO	Ant1	5180	LV	NT	-8000.00	-1.544402	20	PASS
11N20SISO	Ant1	5180	HV	NT	-9000.00	-1.737452	20	PASS
11N20SISO	Ant1	5200	NV	NT	-16000.00	-3.076923	20	PASS
11N20SISO	Ant1	5200	LV	NT	-16000.00	-3.076923	20	PASS
11N20SISO	Ant1	5200	HV	NT	-17000.00	-3.269231	20	PASS
11N20SISO	Ant1	5240	NV	NT	-18000.00	-3.435115	20	PASS
11N20SISO	Ant1	5240	LV	NT	-19000.00	-3.625954	20	PASS
11N20SISO	Ant1	5240	HV	NT	-19000.00	-3.625954	20	PASS
11N20SISO	Ant1	5745	NV	NT	-22000.00	-3.829417	20	PASS
11N20SISO	Ant1	5745	LV	NT	-23000.00	-4.003481	20	PASS
11N20SISO	Ant1	5745	HV	NT	-23000.00	-4.003481	20	PASS
11N20SISO	Ant1	5785	NV	NT	-22000.00	-3.802939	20	PASS
11N20SISO	Ant1	5785	LV	NT	-23000.00	-3.975799	20	PASS
11N20SISO	Ant1	5785	HV	NT	-23000.00	-3.975799	20	PASS
11N20SISO	Ant1	5825	NV	NT	-22000.00	-3.776824	20	PASS
11N20SISO	Ant1	5825	LV	NT	-23000.00	-3.948498	20	PASS
11N20SISO	Ant1	5825	HV	NT	-23000.00	-3.948498	20	PASS
11N40SISO	Ant1	5190	NV	NT	-20000.00	-3.853565	20	PASS
11N40SISO	Ant1	5190	LV	NT	-21000.00	-4.046243	20	PASS
11N40SISO	Ant1	5190	HV	NT	-21000.00	-4.046243	20	PASS
11N40SISO	Ant1	5230	NV	NT	-21000.00	-4.015296	20	PASS
11N40SISO	Ant1	5230	LV	NT	-21000.00	-4.015296	20	PASS
11N40SISO	Ant1	5230	HV	NT	-21000.00	-4.015296	20	PASS
11N40SISO	Ant1	5755	NV	NT	-22000.00	-3.822763	20	PASS
11N40SISO	Ant1	5755	LV	NT	-23000.00	-3.996525	20	PASS
11N40SISO	Ant1	5755	HV	NT	-23000.00	-3.996525	20	PASS
11N40SISO	Ant1	5795	NV	NT	-23000.00	-3.968939	20	PASS
11N40SISO	Ant1	5795	LV	NT	-24000.00	-4.141501	20	PASS
11N40SISO	Ant1	5795	HV	NT	-24000.00	-4.141501	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-21000.00	-4.054054	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-21000.00	-4.054054	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-21000.00	-4.054054	20	PASS
11AC20SISO	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS



11AC20SISO	Ant1	5200	LV	NT	-21000.00	-4.038462	20	PASS
11AC20SISO	Ant1	5200	HV	NT	-21000.00	-4.038462	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-21000.00	-4.007634	20	PASS
11AC20SISO	Ant1	5240	LV	NT	-22000.00	-4.198473	20	PASS
11AC20SISO	Ant1	5240	HV	NT	-22000.00	-4.198473	20	PASS
11AC20SISO	Ant1	5745	NV	NT	-23000.00	-4.003481	20	PASS
11AC20SISO	Ant1	5745	LV	NT	-23000.00	-4.003481	20	PASS
11AC20SISO	Ant1	5745	HV	NT	-24000.00	-4.177546	20	PASS
11AC20SISO	Ant1	5785	NV	NT	-22000.00	-3.802939	20	PASS
11AC20SISO	Ant1	5785	LV	NT	-23000.00	-3.975799	20	PASS
11AC20SISO	Ant1	5785	HV	NT	-24000.00	-4.148660	20	PASS
11AC20SISO	Ant1	5825	NV	NT	-24000.00	-4.120172	20	PASS
11AC20SISO	Ant1	5825	LV	NT	-24000.00	-4.120172	20	PASS
11AC20SISO	Ant1	5825	HV	NT	-25000.00	-4.291845	20	PASS
11AC40SISO	Ant1	5190	NV	NT	-21000.00	-4.046243	20	PASS
11AC40SISO	Ant1	5190	LV	NT	-22000.00	-4.238921	20	PASS
11AC40SISO	Ant1	5190	HV	NT	-22000.00	-4.238921	20	PASS
11AC40SISO	Ant1	5230	NV	NT	-21000.00	-4.015296	20	PASS
11AC40SISO	Ant1	5230	LV	NT	-22000.00	-4.206501	20	PASS
11AC40SISO	Ant1	5230	HV	NT	-22000.00	-4.206501	20	PASS
11AC40SISO	Ant1	5755	NV	NT	-24000.00	-4.170287	20	PASS
11AC40SISO	Ant1	5755	LV	NT	-24000.00	-4.170287	20	PASS
11AC40SISO	Ant1	5755	HV	NT	-24000.00	-4.170287	20	PASS
11AC40SISO	Ant1	5795	NV	NT	-23000.00	-3.968939	20	PASS
11AC40SISO	Ant1	5795	LV	NT	-24000.00	-4.141501	20	PASS
11AC40SISO	Ant1	5795	HV	NT	-24000.00	-4.141501	20	PASS



TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-24000.00	-4.633205	20	PASS
11A	Ant1	5180	NV	-20	-23000.00	-4.440154	20	PASS
11A	Ant1	5180	NV	-10	-23000.00	-4.440154	20	PASS
11A	Ant1	5180	NV	0	-28000.00	-5.405405	20	PASS
11A	Ant1	5180	NV	10	-28000.00	-5.405405	20	PASS
11A	Ant1	5180	NV	20	-28000.00	-5.405405	20	PASS
11A	Ant1	5180	NV	30	-28000.00	-5.405405	20	PASS
11A	Ant1	5180	NV	40	-28000.00	-5.405405	20	PASS
11A	Ant1	5180	NV	50	-28000.00	-5.405405	20	PASS
11A	Ant1	5200	NV	-30	-25000.00	-4.807692	20	PASS
11A	Ant1	5200	NV	-20	-25000.00	-4.807692	20	PASS
11A	Ant1	5200	NV	-10	-25000.00	-4.807692	20	PASS
11A	Ant1	5200	NV	0	-25000.00	-4.807692	20	PASS
11A	Ant1	5200	NV	10	-25000.00	-4.807692	20	PASS
11A	Ant1	5200	NV	20	-25000.00	-4.807692	20	PASS
11A	Ant1	5200	NV	30	-25000.00	-4.807692	20	PASS
11A	Ant1	5200	NV	40	-25000.00	-4.807692	20	PASS
11A	Ant1	5200	NV	50	-25000.00	-4.807692	20	PASS
11A	Ant1	5240	NV	-30	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	NV	-20	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	NV	-10	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	NV	0	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	NV	10	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	NV	20	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	NV	30	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	NV	40	-25000.00	-4.770992	20	PASS
11A	Ant1	5240	NV	50	-25000.00	-4.770992	20	PASS
11A	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-10	-21000.00	-3.655352	20	PASS
11A	Ant1	5745	NV	0	-21000.00	-3.655352	20	PASS
11A	Ant1	5745	NV	10	-21000.00	-3.655352	20	PASS
11A	Ant1	5745	NV	20	-22000.00	-3.829417	20	PASS
11A	Ant1	5745	NV	30	-22000.00	-3.829417	20	PASS
11A	Ant1	5745	NV	40	-22000.00	-3.829417	20	PASS
11A	Ant1	5745	NV	50	-22000.00	-3.829417	20	PASS
11A	Ant1	5785	NV	-30	-24000.00	-4.148660	20	PASS
11A	Ant1	5785	NV	-20	-25000.00	-4.321521	20	PASS
11A	Ant1	5785	NV	-10	-25000.00	-4.321521	20	PASS
11A	Ant1	5785	NV	0	-25000.00	-4.321521	20	PASS
11A	Ant1	5785	NV	10	-25000.00	-4.321521	20	PASS
11A	Ant1	5785	NV	20	-25000.00	-4.321521	20	PASS
11A	Ant1	5785	NV	30	-26000.00	-4.494382	20	PASS
11A	Ant1	5785	NV	40	-26000.00	-4.494382	20	PASS
11A	Ant1	5785	NV	50	-26000.00	-4.494382	20	PASS
11A	Ant1	5825	NV	-30	-27000.00	-4.635193	20	PASS
11A	Ant1	5825	NV	-20	-27000.00	-4.635193	20	PASS
11A	Ant1	5825	NV	-10	-27000.00	-4.635193	20	PASS
11A	Ant1	5825	NV	0	-27000.00	-4.635193	20	PASS
11A	Ant1	5825	NV	10	-27000.00	-4.635193	20	PASS
11A	Ant1	5825	NV	20	-27000.00	-4.635193	20	PASS
11A	Ant1	5825	NV	30	-28000.00	-4.806867	20	PASS
11A	Ant1	5825	NV	40	-28000.00	-4.806867	20	PASS



11A	Ant1	5825	NV	50	-28000.00	-4.806867	20	PASS
11N20SISO	Ant1	5180	NV	-30	-10000.00	-1.930502	20	PASS
11N20SISO	Ant1	5180	NV	-20	-11000.00	-2.123552	20	PASS
11N20SISO	Ant1	5180	NV	-10	-12000.00	-2.316602	20	PASS
11N20SISO	Ant1	5180	NV	0	-12000.00	-2.316602	20	PASS
11N20SISO	Ant1	5180	NV	10	-13000.00	-2.509653	20	PASS
11N20SISO	Ant1	5180	NV	20	-13000.00	-2.509653	20	PASS
11N20SISO	Ant1	5180	NV	30	-14000.00	-2.702703	20	PASS
11N20SISO	Ant1	5180	NV	40	-14000.00	-2.702703	20	PASS
11N20SISO	Ant1	5180	NV	50	-15000.00	-2.895753	20	PASS
11N20SISO	Ant1	5200	NV	-30	-17000.00	-3.269231	20	PASS
11N20SISO	Ant1	5200	NV	-20	-17000.00	-3.269231	20	PASS
11N20SISO	Ant1	5200	NV	-10	-17000.00	-3.269231	20	PASS
11N20SISO	Ant1	5200	NV	0	-18000.00	-3.461538	20	PASS
11N20SISO	Ant1	5200	NV	10	-17000.00	-3.269231	20	PASS
11N20SISO	Ant1	5200	NV	20	-18000.00	-3.461538	20	PASS
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11N20SISO	Ant1	5200	NV	40	-18000.00	-3.461538	20	PASS
11N20SISO	Ant1	5200	NV	50	-18000.00	-3.461538	20	PASS
11N20SISO	Ant1	5240	NV	-30	-19000.00	-3.625954	20	PASS
11N20SISO	Ant1	5240	NV	-20	-19000.00	-3.625954	20	PASS
11N20SISO	Ant1	5240	NV	-10	-19000.00	-3.625954	20	PASS
11N20SISO	Ant1	5240	NV	0	-19000.00	-3.625954	20	PASS
11N20SISO	Ant1	5240	NV	10	-19000.00	-3.625954	20	PASS
11N20SISO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5240	NV	40	-19000.00	-3.625954	20	PASS
11N20SISO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11N20SISO	Ant1	5745	NV	-30	-23000.00	-4.003481	20	PASS
11N20SISO	Ant1	5745	NV	-20	-22000.00	-3.829417	20	PASS
11N20SISO	Ant1	5745	NV	-10	-23000.00	-4.003481	20	PASS
11N20SISO	Ant1	5745	NV	0	-23000.00	-4.003481	20	PASS
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11N40SISO	Ant1	5190	NV	-30	-21000.00	-4.046243	20	PASS



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11N40SISO	Ant1	5190	NV	-10	-21000.00	-4.046243	20	PASS
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11AC20SISO	Ant1	5180	NV	-30	-21000.00	-4.054054	20	PASS
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11AC40SISO	Ant1	5190	NV	-30	-22000.00	-4.238921	20	PASS
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Report No.: PTC26011000901E-FC03

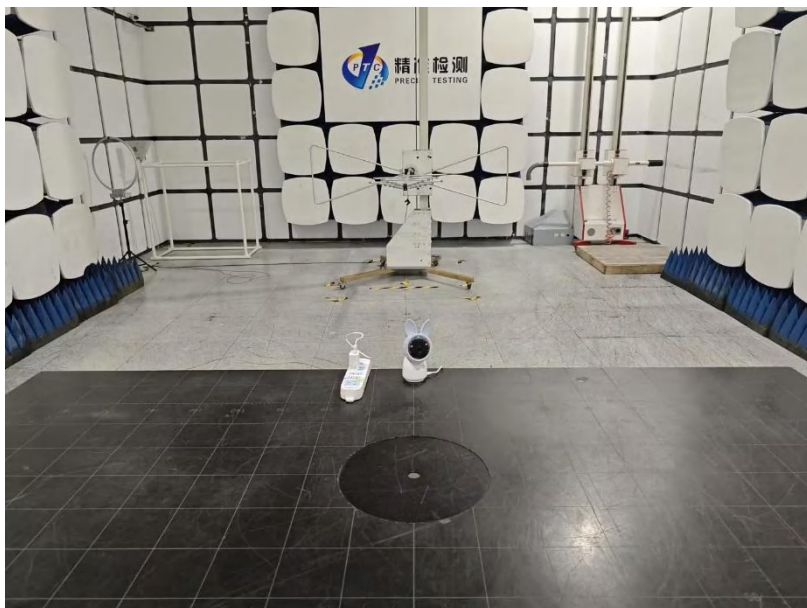
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11 Test Setup

Conducted Emissions



Radiated Spurious Emissions From 30MHz-1000MHz

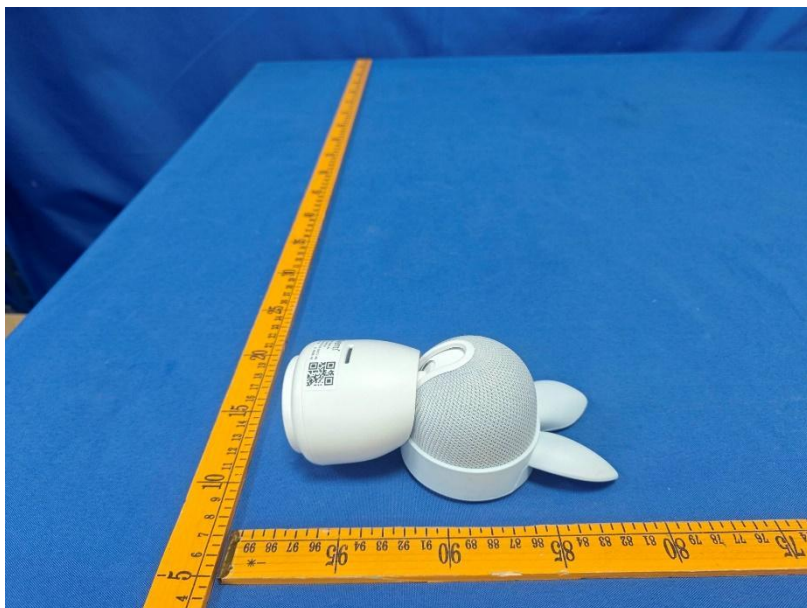


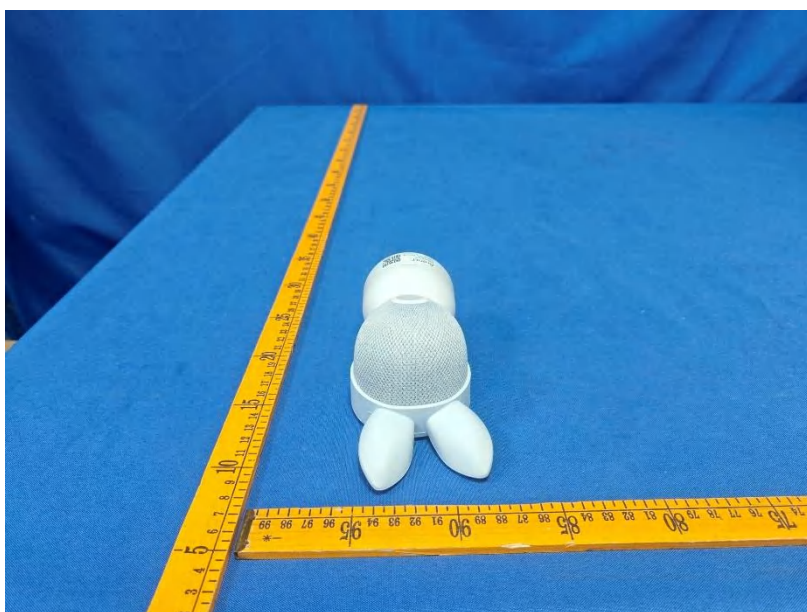
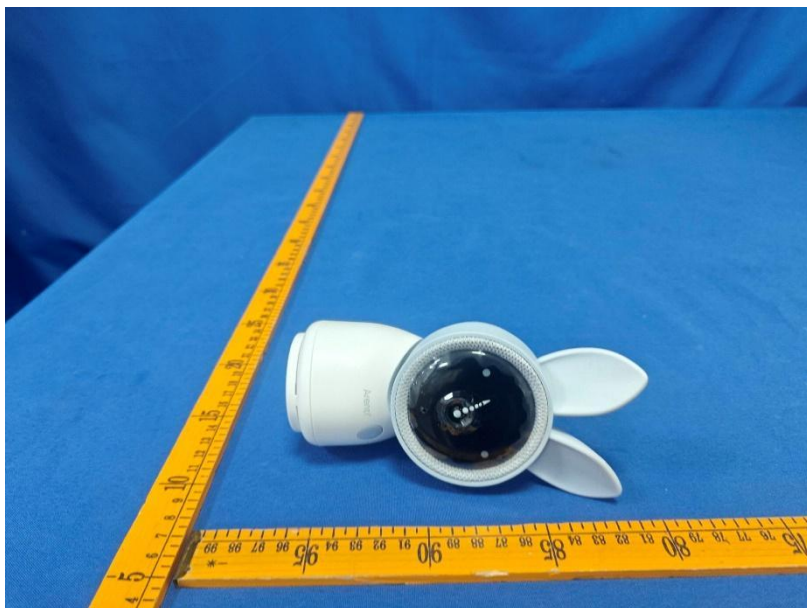
Test frequency from Above 1GHz



12 EUT PHOTOS

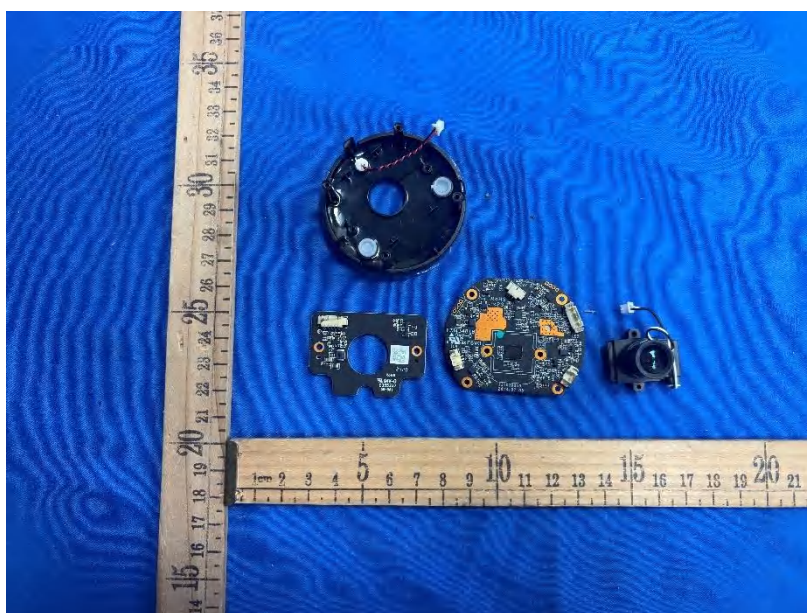
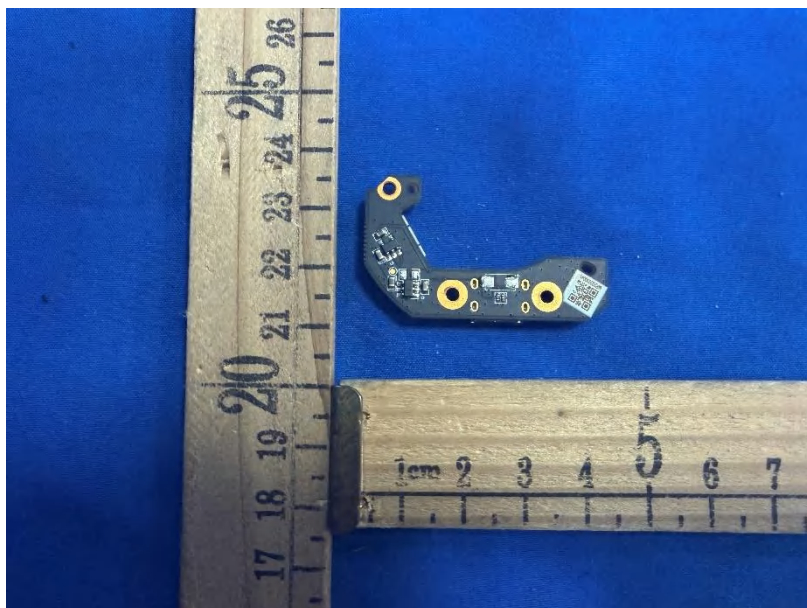


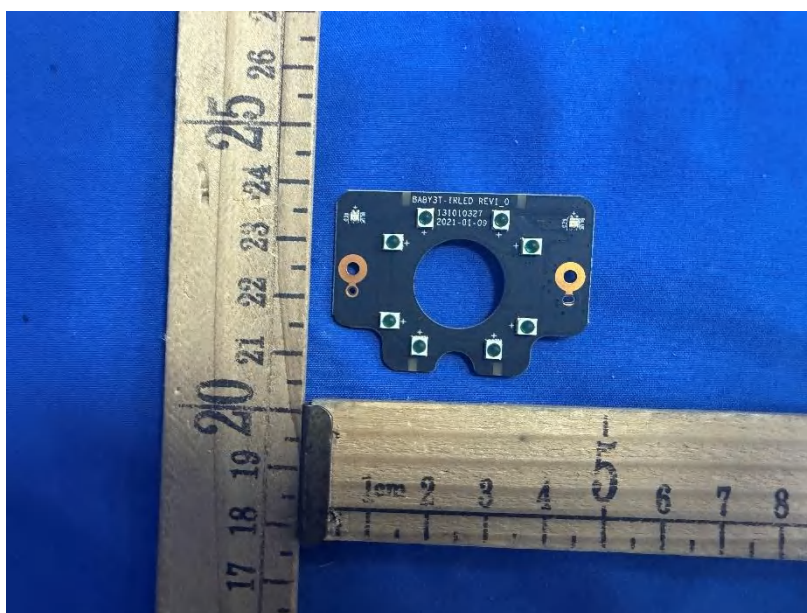
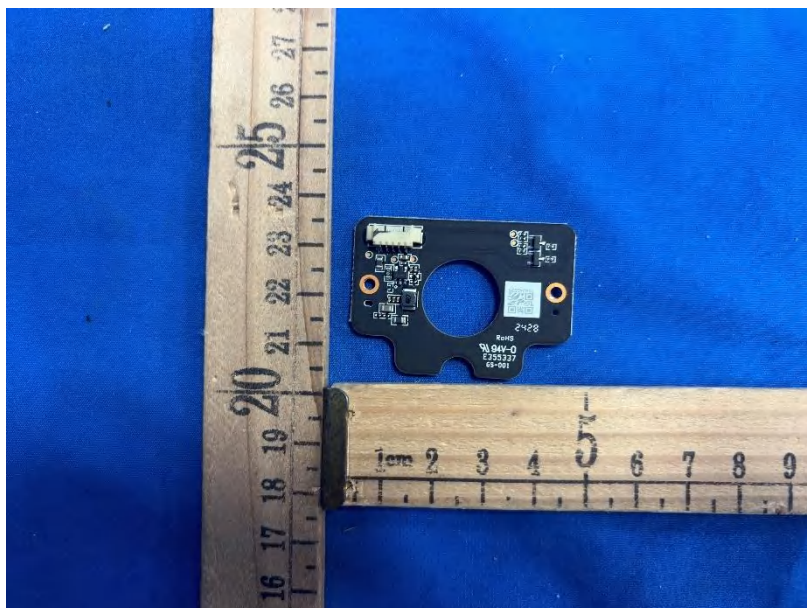


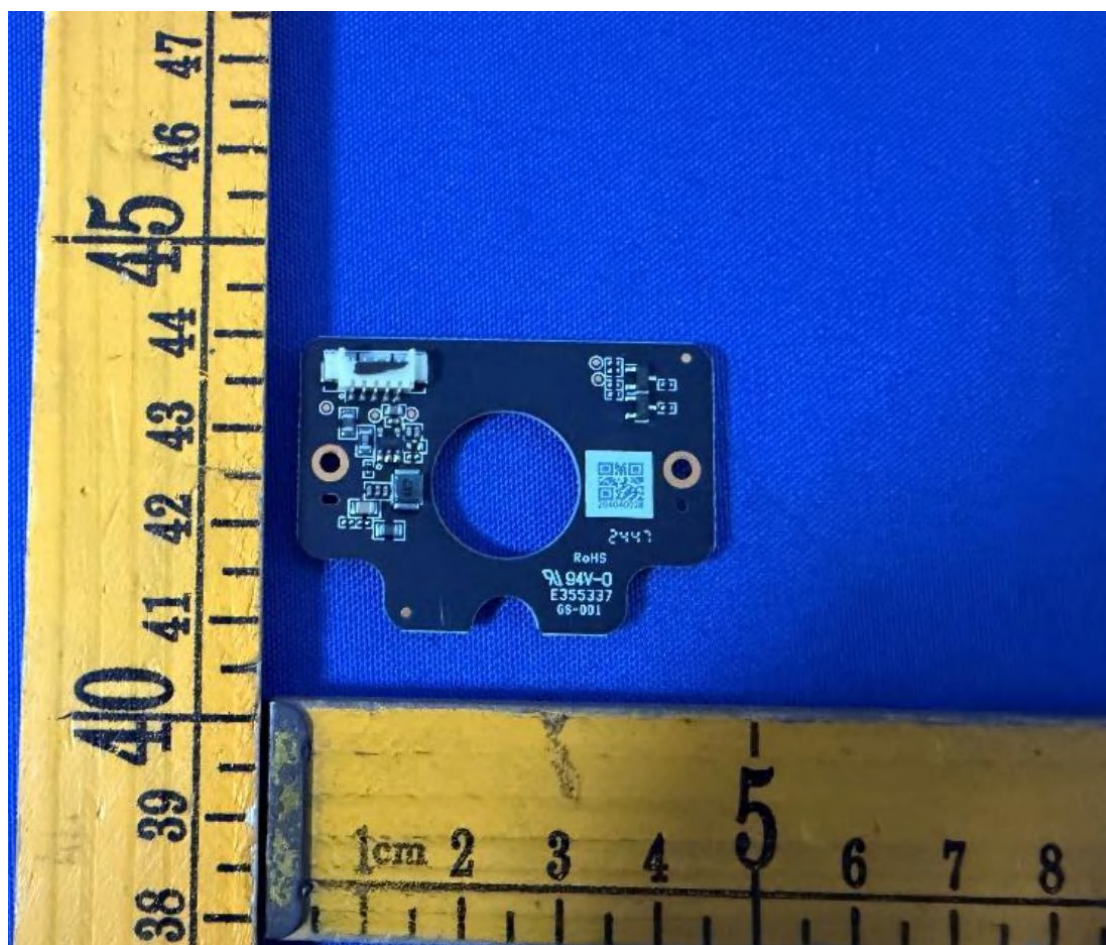


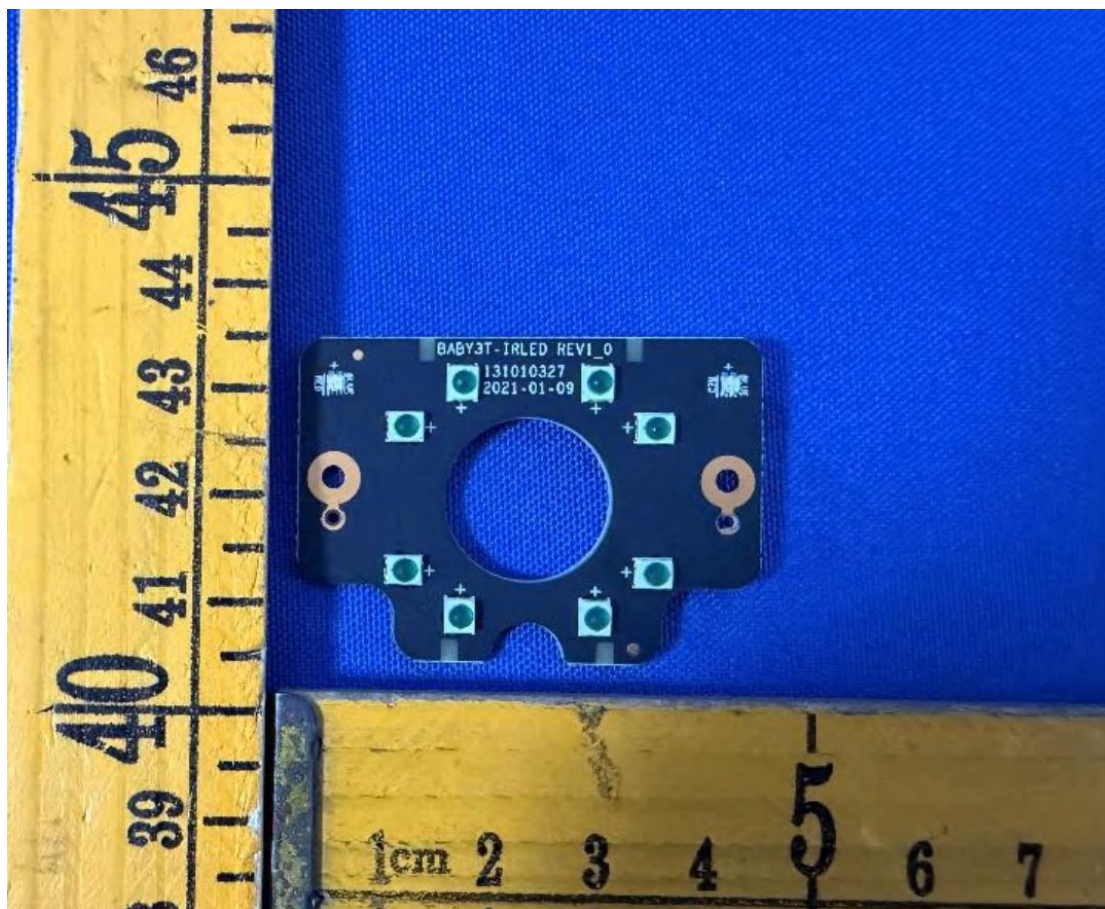


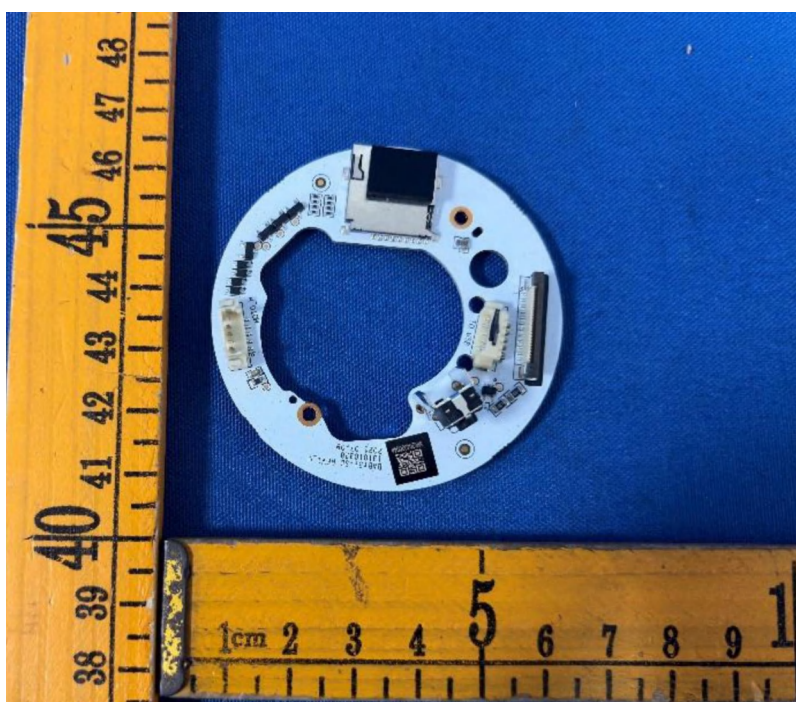
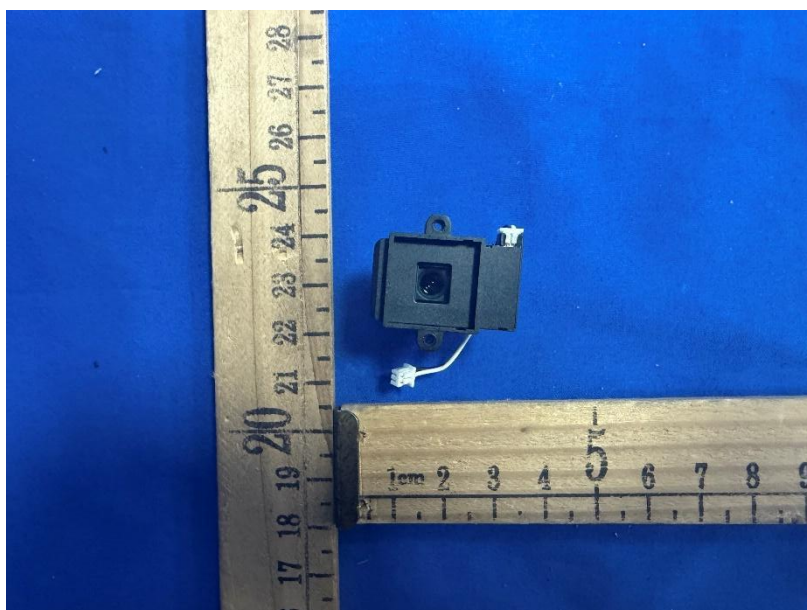


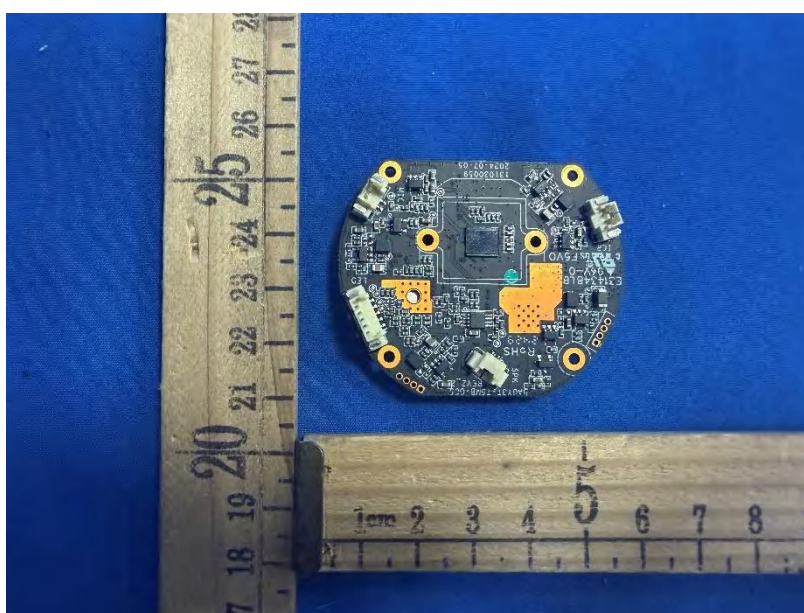
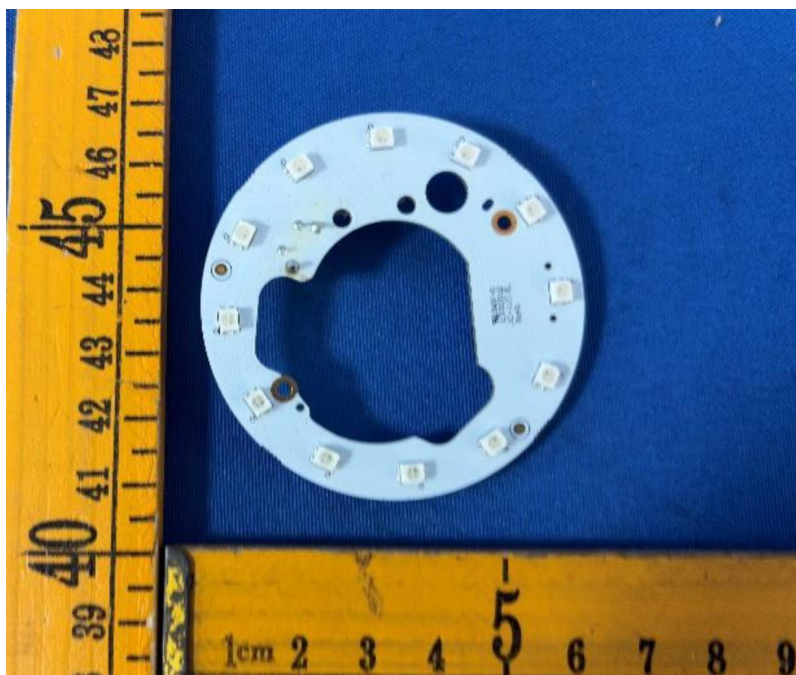


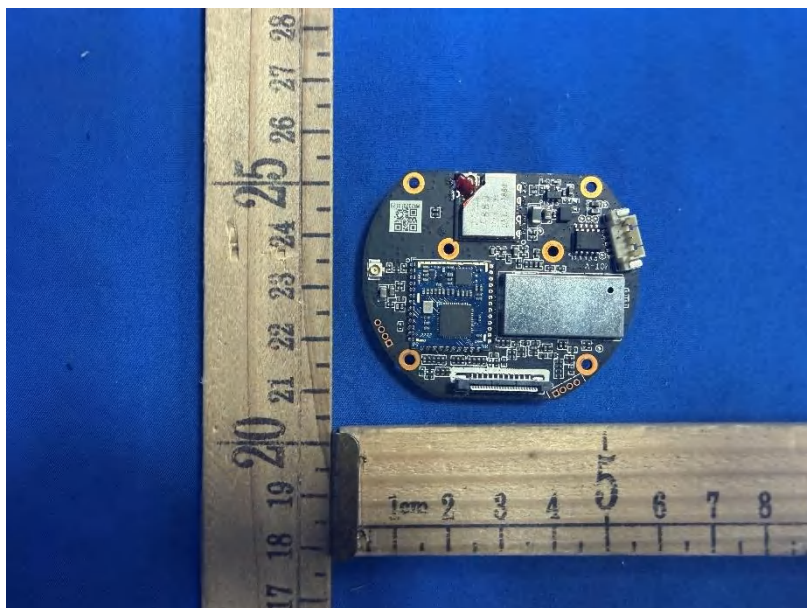


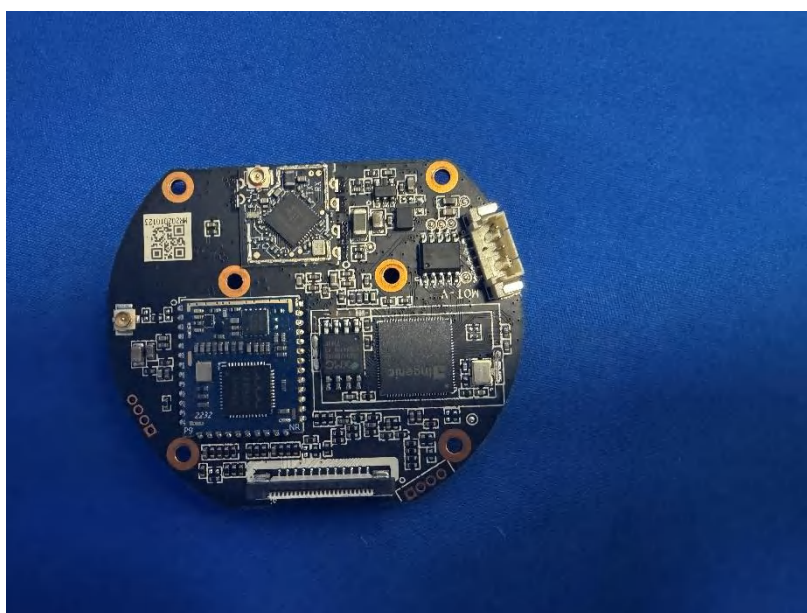
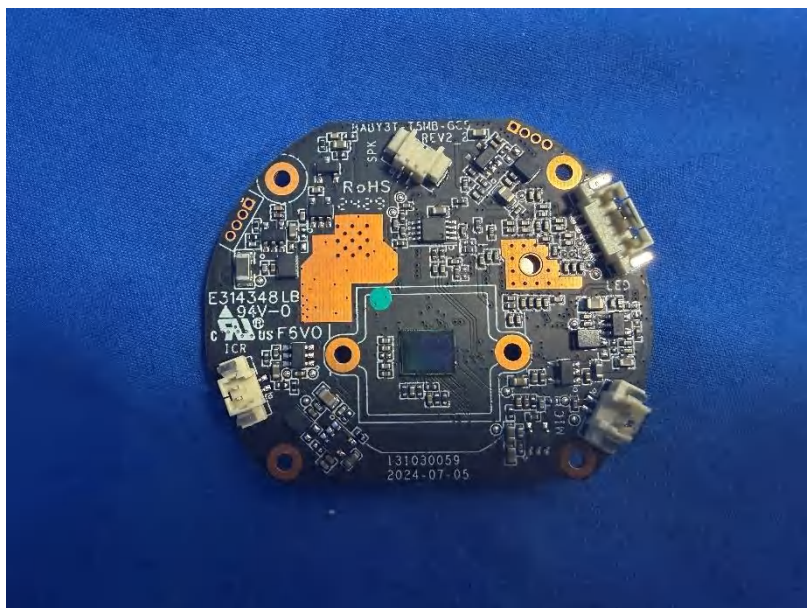


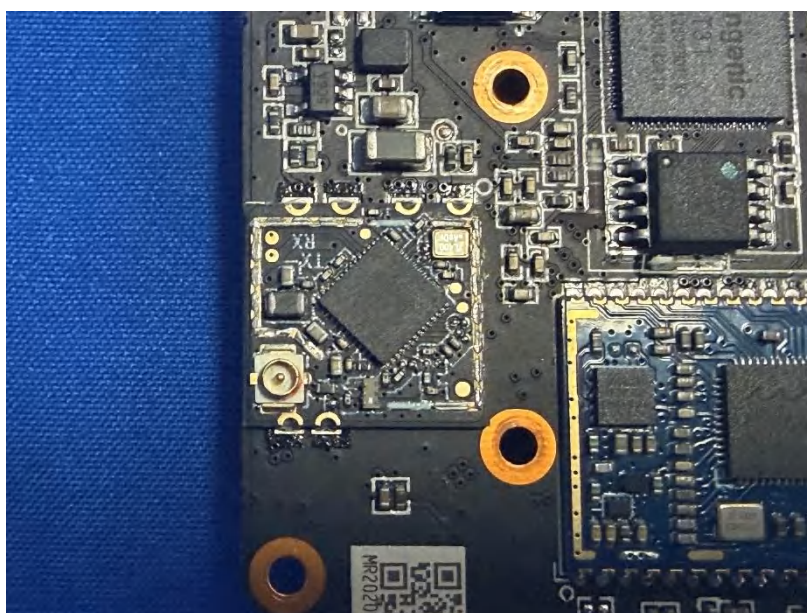
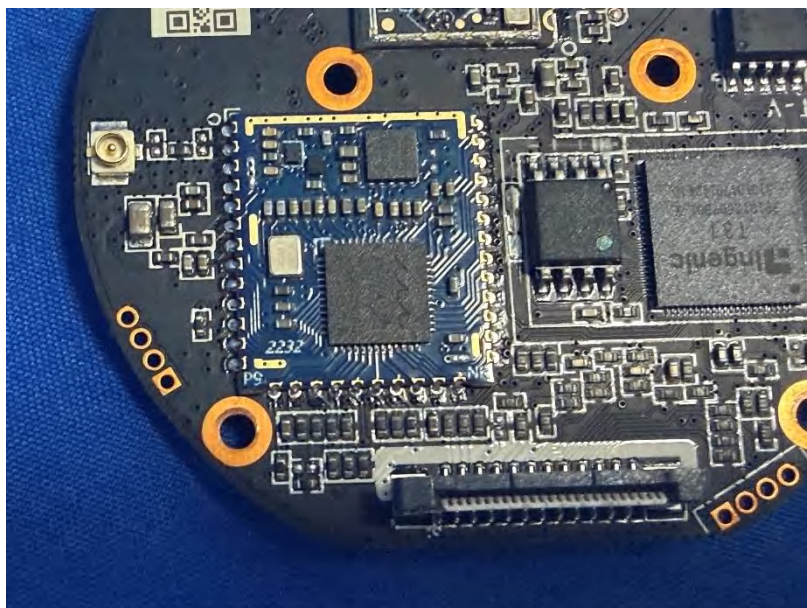


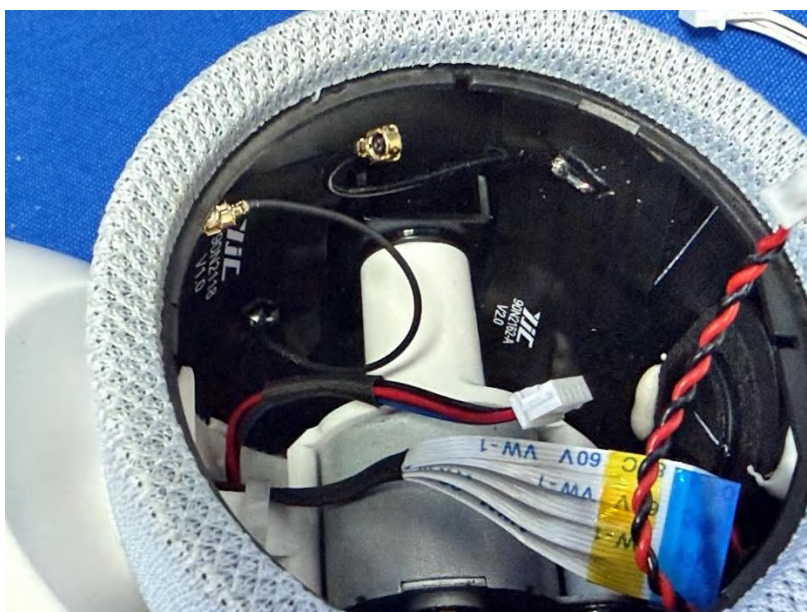
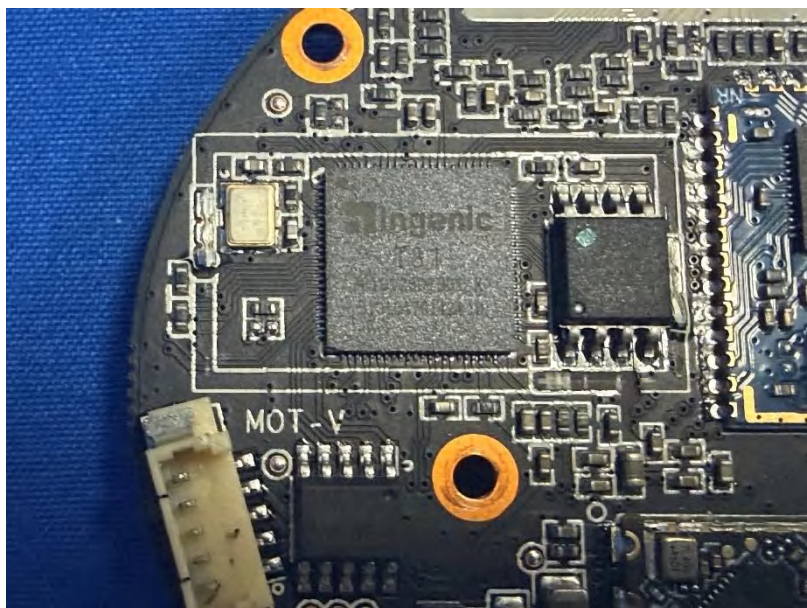


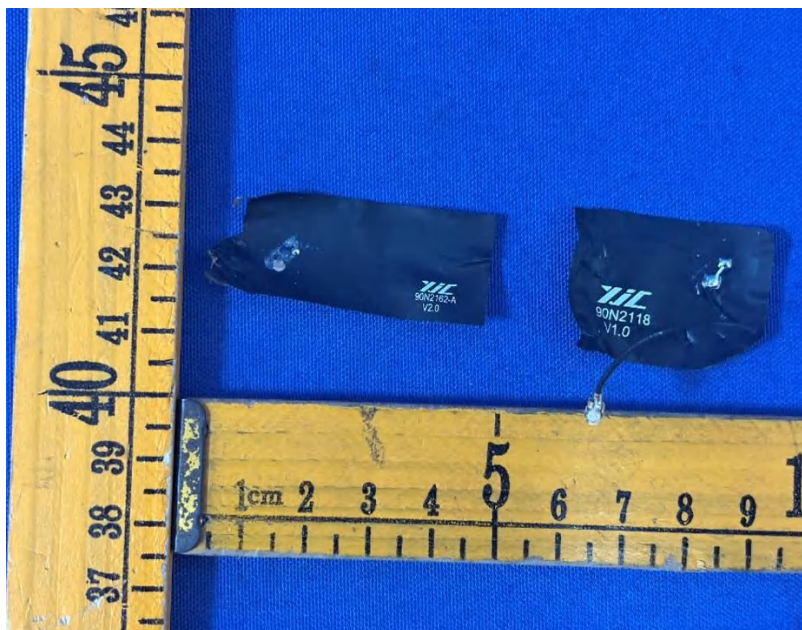
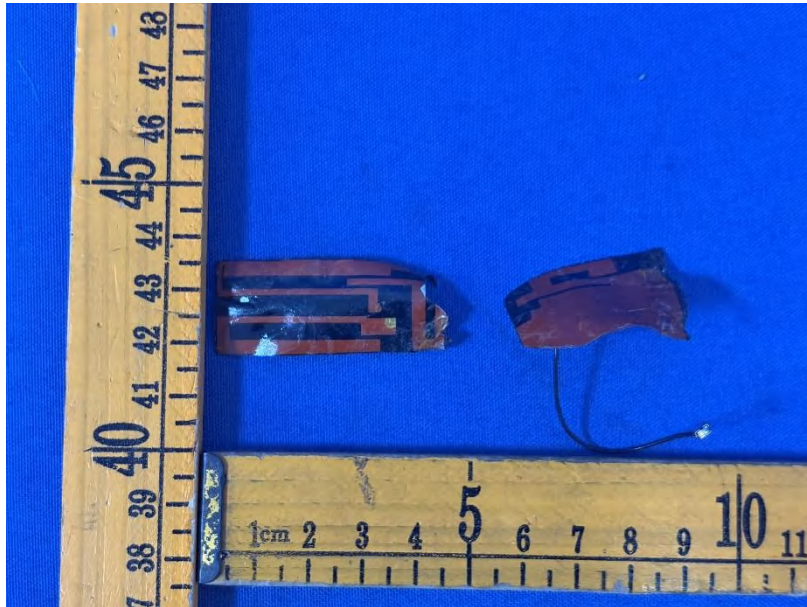












*****THE END REPORT*****