



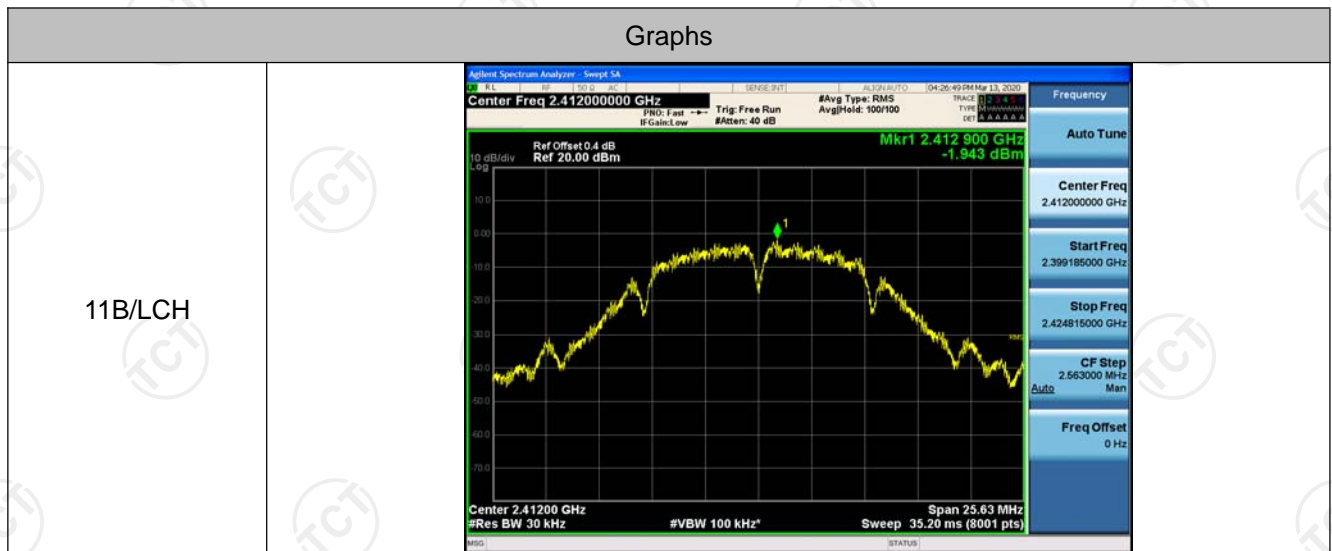
Power Spectral Density

Result Table

Mode	Channel	Meas.Level [dBm/30KHz]	Meas.Level [dBm/3KHz]	Verdict
11B	LCH	-1.943	-11.943	PASS
11B	MCH	-1.906	-11.906	PASS
11B	HCH	-1.677	-11.677	PASS
11G	LCH	-3.722	-13.722	PASS
11G	MCH	-3.813	-13.813	PASS
11G	HCH	-3.344	-13.344	PASS
11N20SISO	LCH	-3.699	-13.699	PASS
11N20SISO	MCH	-3.003	-13.003	PASS
11N20SISO	HCH	-2.718	-12.718	PASS
11N40SISO	LCH	-8.223	-18.223	PASS
11N40SISO	MCH	-7.884	-17.884	PASS
11N40SISO	HCH	-7.920	-17.920	PASS

Note: Compensate 10dB is for Exchange rate of RBW
 Exchange rate of RBW = $10 * \log_{10}(\text{Reference bandwidth}/\text{RBW at measurement}) = -10[\text{dB}]$
 where Reference bandwidth = 3 KHz

Test Graph



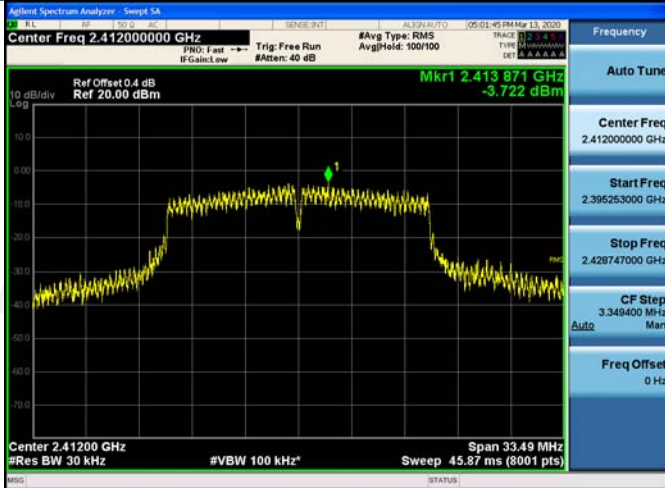
11B/MCH



11B/HCH



11G/LCH



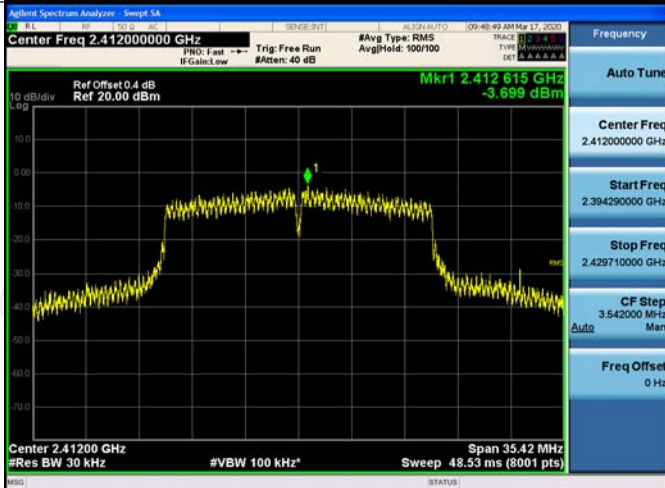
11G/MCH



11G/HCH

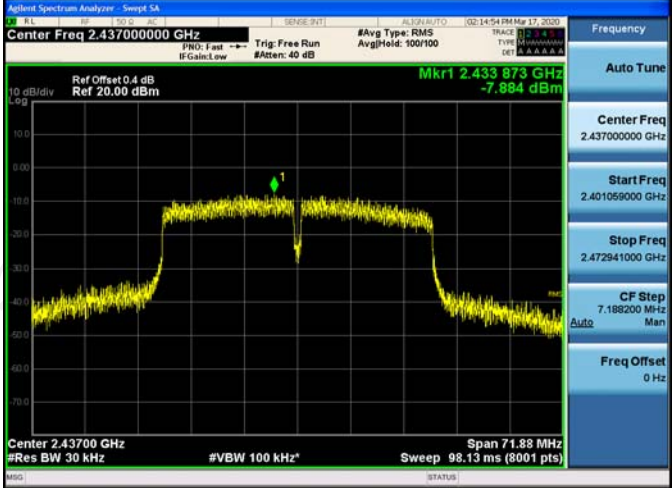


11N20SISO/LCH

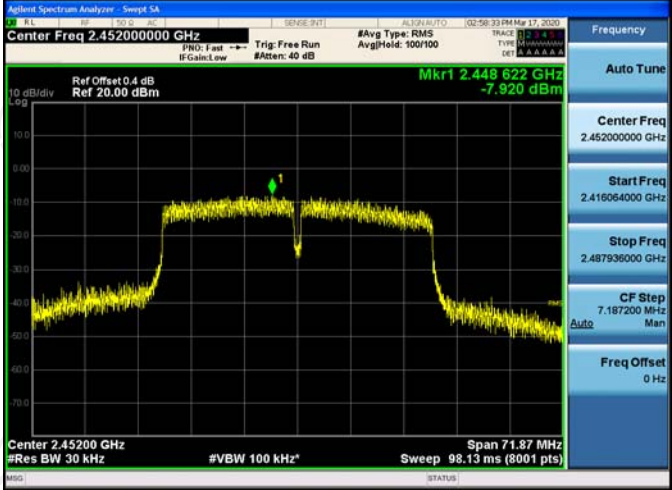


<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.437000000 GHz</p> <p>Ref Offset 0.4 dB Ref 30.00 dBm</p> <p>Mkr1 2.437622 GHz -3.003 dBm</p> <p>Center 2.43700 GHz #Res BW 30 kHz #VBW 100 kHz* Sweep 48.53 ms (8001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.437000000 GHz</p> <p>Start Freq 2.419365000 GHz</p> <p>Stop Freq 2.454635000 GHz</p> <p>CF Step 3.527000 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.462000000 GHz</p> <p>Ref Offset 0.4 dB Ref 20.00 dBm</p> <p>Mkr1 2.462616 GHz -2.718 dBm</p> <p>Center 2.46200 GHz #Res BW 30 kHz #VBW 100 kHz* Sweep 48.00 ms (8001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.462000000 GHz</p> <p>Start Freq 2.444396000 GHz</p> <p>Stop Freq 2.479604000 GHz</p> <p>CF Step 3.520800 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.422000000 GHz</p> <p>Ref Offset 0.4 dB Ref 20.00 dBm</p> <p>Mkr1 2.423876 GHz -8.223 dBm</p> <p>Center 2.42200 GHz #Res BW 30 kHz #VBW 100 kHz* Sweep 98.13 ms (8001 pts)</p> <p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.422000000 GHz</p> <p>Start Freq 2.386097000 GHz</p> <p>Stop Freq 2.457903000 GHz</p> <p>CF Step 7.180600 MHz Auto Man</p> <p>Freq Offset 0 Hz</p>

11N40SISO/MCH



11N40SISO/HCH

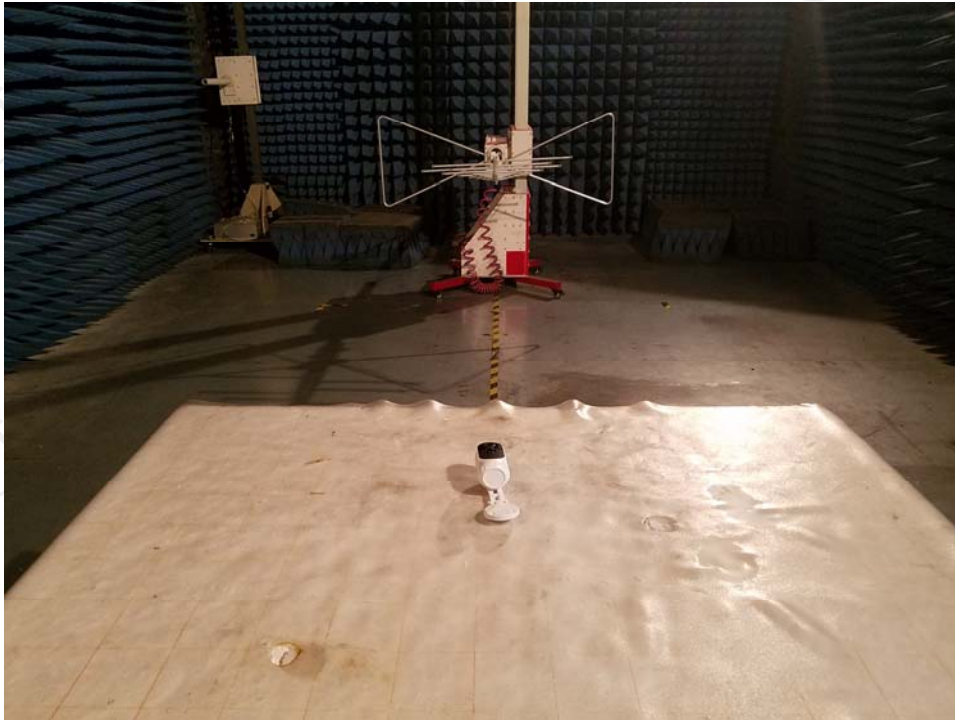


Appendix B: Photographs of Test Setup

Product: battery camera

Model: Astro

Radiated Emission



Conducted Emission



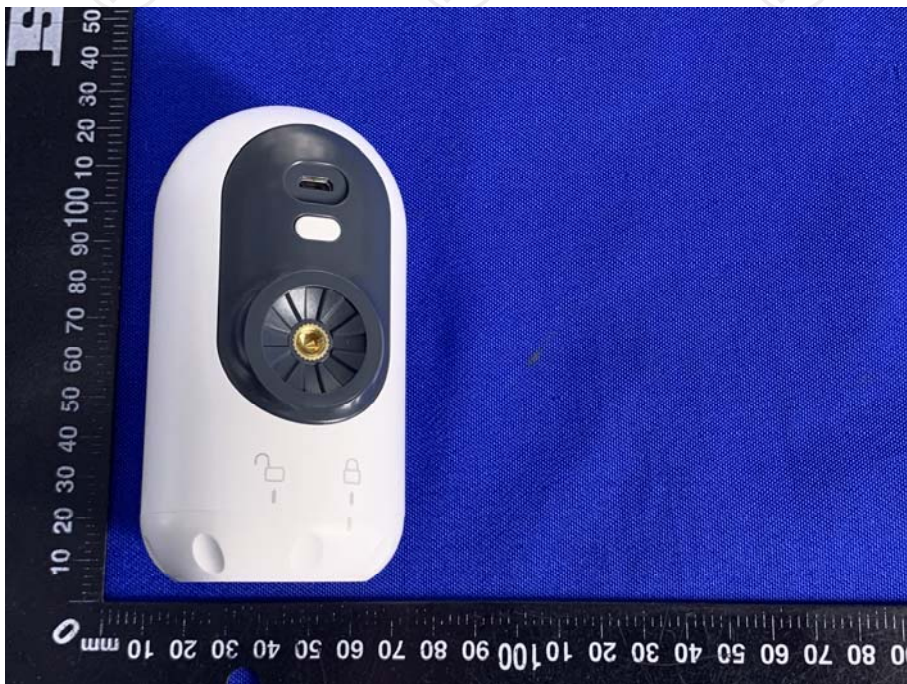
Appendix C: Photographs of EUT

Product: battery camera

Model: Astro

External Photos

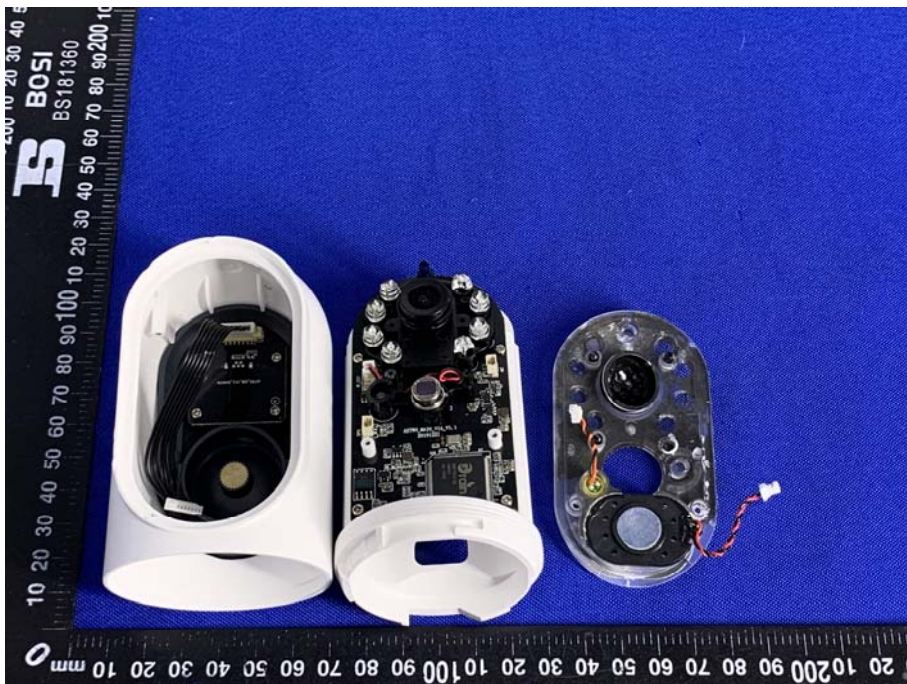


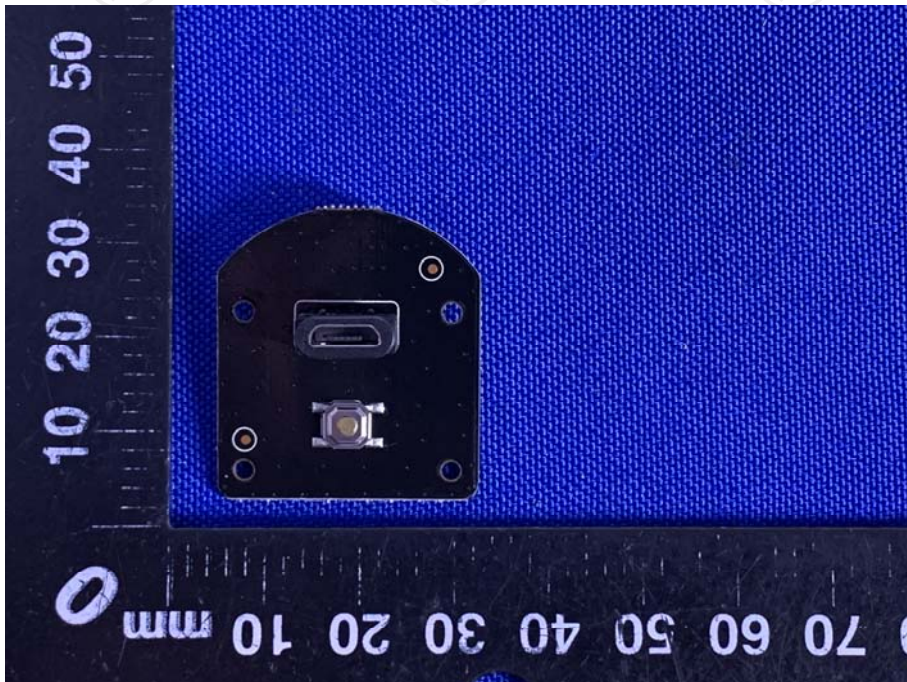
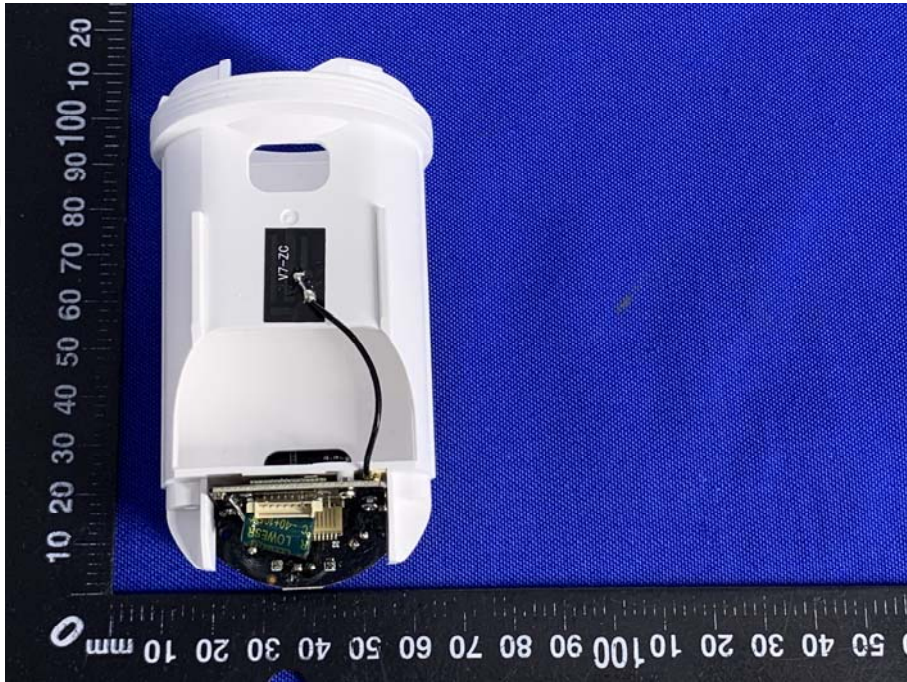


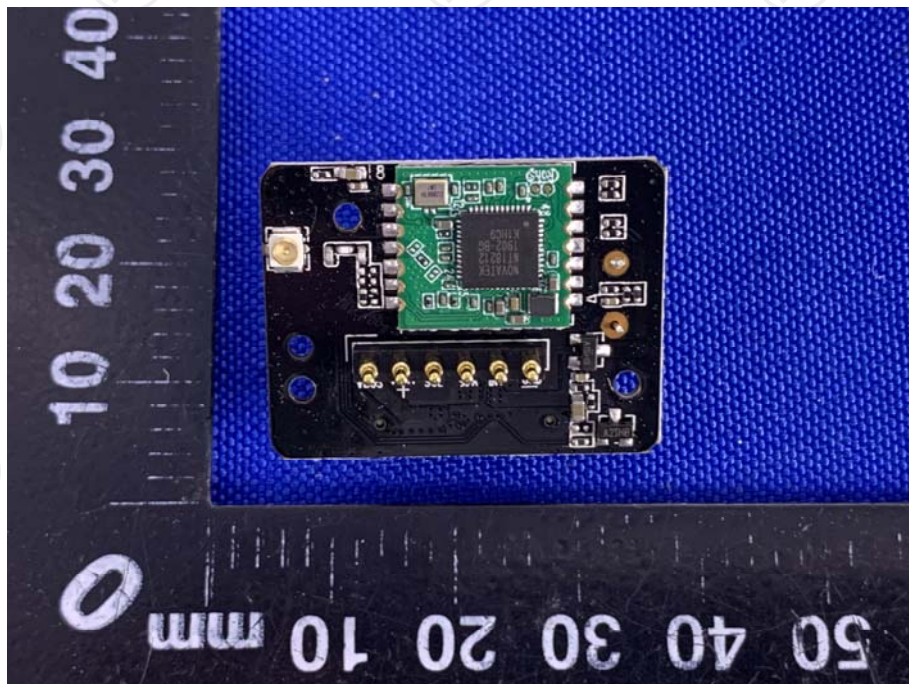
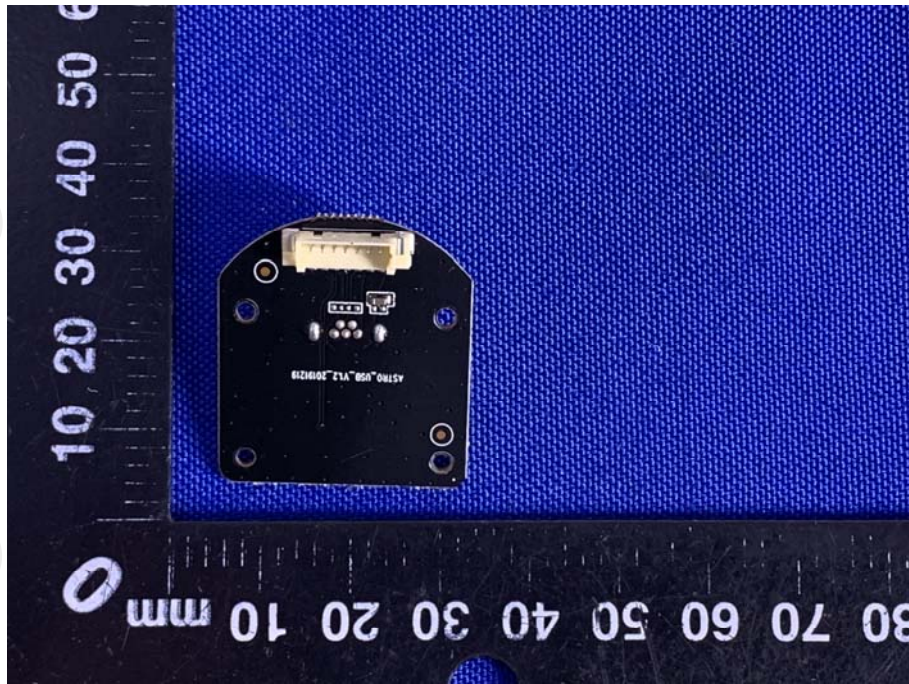


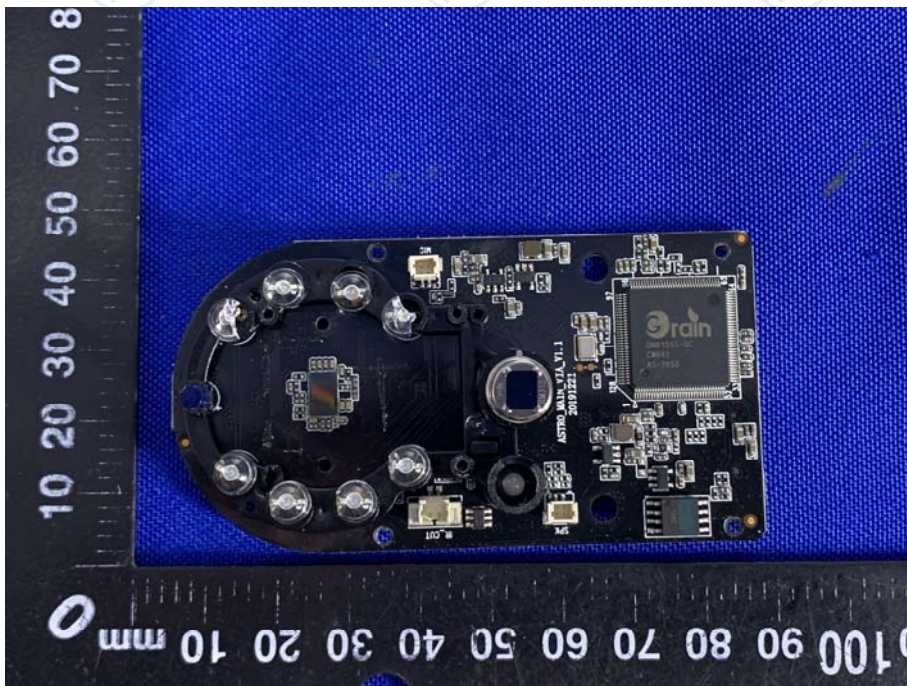


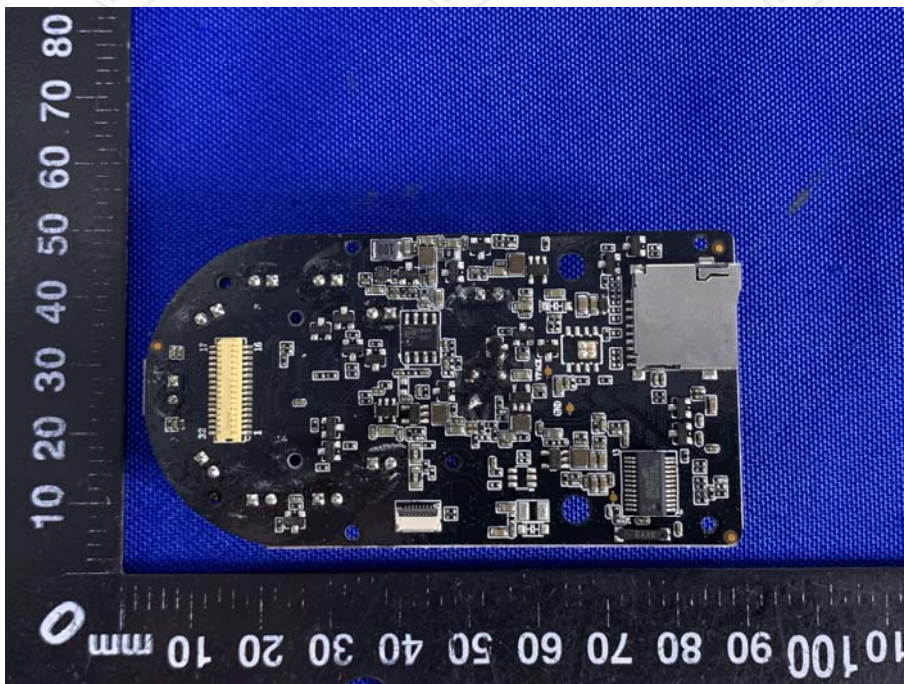
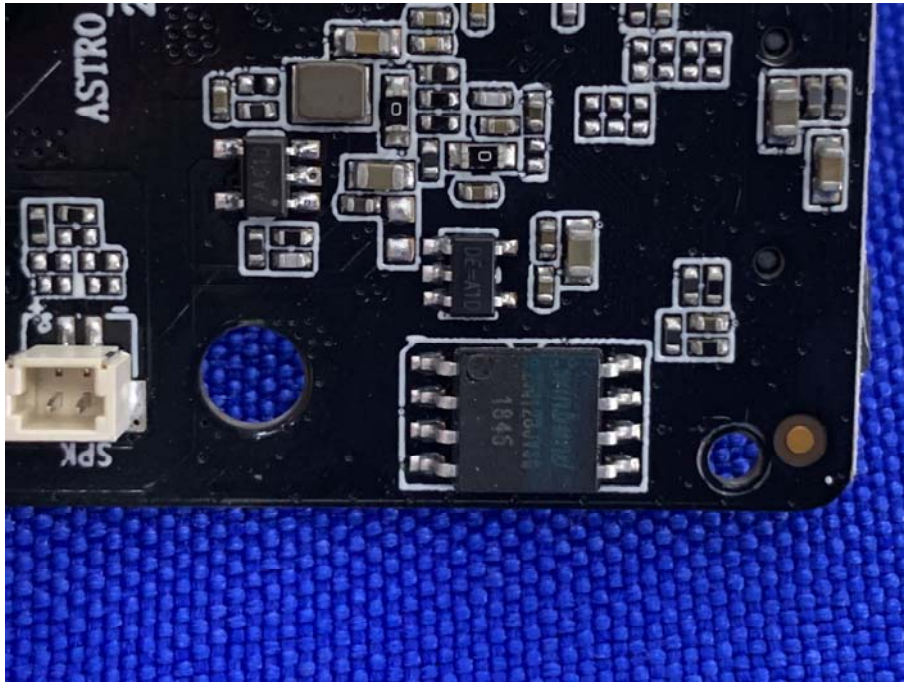
Product: battery camera
Model: Astro
Internal Photos

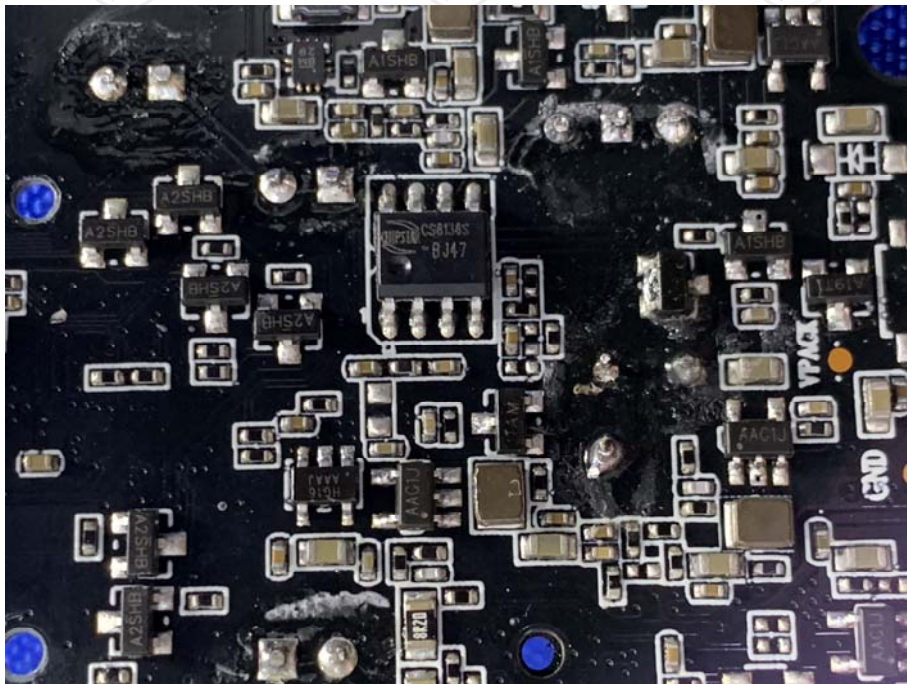
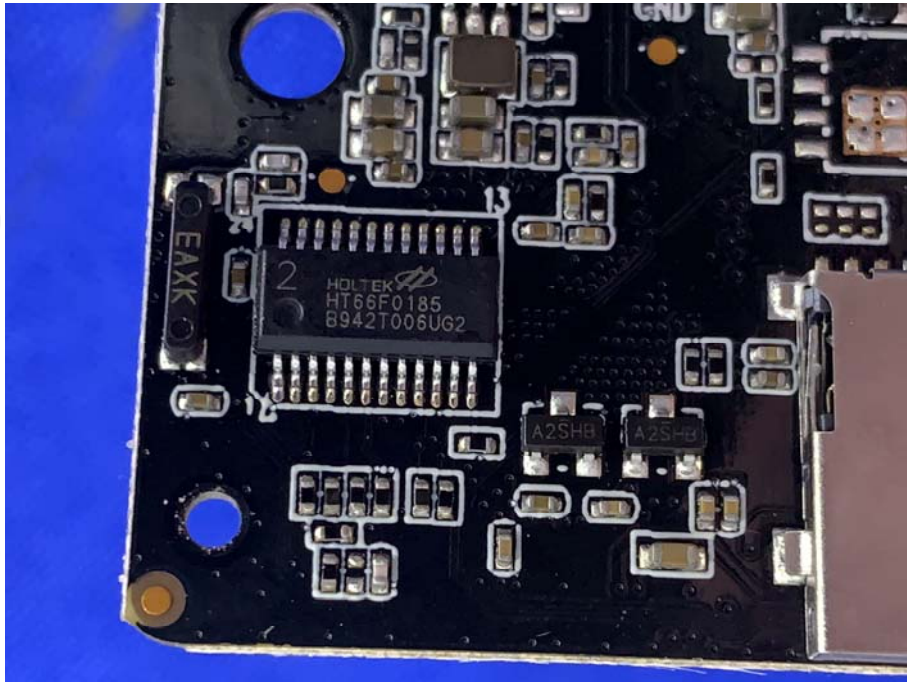














*******END OF REPORT*******