

IMPORTANT: All results mentioned in this Preliminary document/report are PRELIMINARY results subject to changes or to confirmation in the FINAL document/report. You shall therefore NOT RELY on this PRELIMINARY report as an official confirmation of such results.

Preliminary Report No.: TAOEC24009359503 **Date:** Feb 14, 2025 Page 1 of 21

Client Name: QINGDAO MICROSENSE INTELLIGENT TECHNOLOGY CO.,LTD.
Client Address: REGISTERED ADDRESS: ROOM 803, FLOOR 8, BUILDING F, INNOVATION PARK II,
NO. 1, KEYUAN WEI 1ST ROAD, LAOSHAN DISTRICT, QINGDAO, SHANDONG,CHINA

Sample Name: 3D TOF CAMERA
Tested Basic Model No.: NYX650
Tested Extended Model No.: NYX660/DS86/DS87
The above sample(s) and information were provided by the client.

SGS Job No.: QDP24-005656
Sample Receiving Date: Dec 27, 2024
Testing Period: Dec 27, 2024 ~ Jan 03, 2025
Test Requested: Select test(s) as requested by the client.
Test Method(s): Please refer to next page(s).
Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Entry 50 of Regulation (EU) 2021/1199 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Polycyclic Aromatic Hydrocarbons (PAHs)	Pass

Signed for and on behalf of
SGS - S. C. Standards Technical Services (Qingdao) Co., Ltd.

Sapphire Wang
Approved Signatory

Test Result(s):

Photo of Submitted Sample





DS86

TAO24-0093595



DS87

TAO24-0093595

SGS authenticate the photo on original report only

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A2	TAO24-0093595-0001.C002	Blue plastic
SN2	A3	TAO24-0093595-0001.C003	Black coating
SN3	A4	TAO24-0093595-0001.C004	Transparent plastic

SN ID	Sample No.	SGS Sample ID	Description
SN4	A8	TAO24-0093595-0001.C008	Gray coating
SN5	A55	TAO24-0093595-0001.C055	Black plastic
SN6	A86	TAO24-0093595-0001.C086	Black plastic
SN7	A97	TAO24-0093595-0001.C097	Black plastic
SN8	A98	TAO24-0093595-0001.C098	Transparent plastic
SN9	A99	TAO24-0093595-0001.C099	Black plastic(jacket)
SN10	A112	TAO24-0093595-0001.C112	Black plastic
SN11	A113	TAO24-0093595-0001.C113	Black plastic(jacket)
SN12	A115	TAO24-0093595-0001.C115	Black plastic
SN13	A121	TAO24-0093595-0001.C121	Black plastic(jacket)
SN14	A125	TAO24-0093595-0001.C125	Pink plastic(jacket)
SN15	B55	TAO24-0093595-0002.C055	Black plastic
SN16	B70	TAO24-0093595-0002.C070	Black plastic(jacket)
SN17	B71	TAO24-0093595-0002.C071	Black plastic
SN18	B73	TAO24-0093595-0002.C073	Transparent plastic
SN19	C1	TAO24-0093595-0003.C001	Red coating
SN20	D1	TAO24-0093595-0004.C001	Red coating

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Entry 50 of Regulation (EU) 2021/1199 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method: With reference to AfPS GS 2019:01 PAK, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A2	A3	A4
Benzo(a)anthracene(BaA)	56-55-3	1.0	mg/kg	0.1	ND	ND	ND
Chrysene(CHR)	218-01-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(b)Fluoranthene(BbF)	205-99-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(j)fluoranthene(BjF)	205-82-3	1.0	mg/kg	0.1	ND	ND	ND
Benzo(k)Fluoranthene(BkF)	207-08-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(e)pyrene(BeP)	192-97-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(a)pyrene(BaP)	50-32-8	1.0	mg/kg	0.1	ND	ND	ND
Dibenzo(a,h)Anthracene(DBA)	53-70-3	1.0	mg/kg	0.1	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A8	A55	A86
Benzo(a)anthracene(BaA)	56-55-3	1.0	mg/kg	0.1	ND	ND	ND

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A8	A55	A86
Chrysene(CHR)	218-01-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(b)Fluorant hene(BbF)	205-99-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(j)fluoranth ene(BjF)	205-82-3	1.0	mg/kg	0.1	ND	ND	ND
Benzo(k)Fluorant hene(BkF)	207-08-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(e)pyrene(BeP)	192-97-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(a)pyrene(BaP)	50-32-8	1.0	mg/kg	0.1	ND	ND	ND
Dibenzo(a,h)Anth racene(DBA)	53-70-3	1.0	mg/kg	0.1	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A97	A98	A99
Benzo(a)anthrace ne(BaA)	56-55-3	1.0	mg/kg	0.1	ND	ND	ND
Chrysene(CHR)	218-01-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(b)Fluorant hene(BbF)	205-99-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(j)fluoranth ene(BjF)	205-82-3	1.0	mg/kg	0.1	ND	ND	ND
Benzo(k)Fluorant hene(BkF)	207-08-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(e)pyrene(BeP)	192-97-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(a)pyrene(BaP)	50-32-8	1.0	mg/kg	0.1	ND	ND	ND
Dibenzo(a,h)Anth racene(DBA)	53-70-3	1.0	mg/kg	0.1	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A112	A113	A115
Benzo(a)anthrace ne(BaA)	56-55-3	1.0	mg/kg	0.1	ND	ND	ND
Chrysene(CHR)	218-01-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(b)Fluorant hene(BbF)	205-99-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(j)fluoranth ene(BjF)	205-82-3	1.0	mg/kg	0.1	ND	ND	ND
Benzo(k)Fluorant hene(BkF)	207-08-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(e)pyrene(BeP)	192-97-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(a)pyrene(BaP)	50-32-8	1.0	mg/kg	0.1	ND	ND	ND
Dibenzo(a,h)Anth racene(DBA)	53-70-3	1.0	mg/kg	0.1	ND	ND	ND

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A112	A113	A115
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A121	A125	B55
Benzo(a)anthracene(BaA)	56-55-3	1.0	mg/kg	0.1	ND	ND	ND
Chrysene(CHR)	218-01-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(b)Fluoranthene(BbF)	205-99-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(j)fluoranthene(BjF)	205-82-3	1.0	mg/kg	0.1	ND	ND	ND
Benzo(k)Fluoranthene(BkF)	207-08-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(e)pyrene(BeP)	192-97-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(a)pyrene(BaP)	50-32-8	1.0	mg/kg	0.1	ND	ND	ND
Dibenzo(a,h)Anthracene(DBA)	53-70-3	1.0	mg/kg	0.1	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	B70	B71	B73
Benzo(a)anthracene(BaA)	56-55-3	1.0	mg/kg	0.1	ND	ND	ND
Chrysene(CHR)	218-01-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(b)Fluoranthene(BbF)	205-99-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(j)fluoranthene(BjF)	205-82-3	1.0	mg/kg	0.1	ND	ND	ND
Benzo(k)Fluoranthene(BkF)	207-08-9	1.0	mg/kg	0.1	ND	ND	ND
Benzo(e)pyrene(BeP)	192-97-2	1.0	mg/kg	0.1	ND	ND	ND
Benzo(a)pyrene(BaP)	50-32-8	1.0	mg/kg	0.1	ND	ND	ND
Dibenzo(a,h)Anthracene(DBA)	53-70-3	1.0	mg/kg	0.1	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	C1	D1
Benzo(a)anthracene(BaA)	56-55-3	1.0	mg/kg	0.1	ND	ND
Chrysene(CHR)	218-01-9	1.0	mg/kg	0.1	ND	ND
Benzo(b)Fluoranthene(BbF)	205-99-2	1.0	mg/kg	0.1	ND	ND
Benzo(j)fluoranthene(BjF)	205-82-3	1.0	mg/kg	0.1	ND	ND
Benzo(k)Fluoranthene(BkF)	207-08-9	1.0	mg/kg	0.1	ND	ND

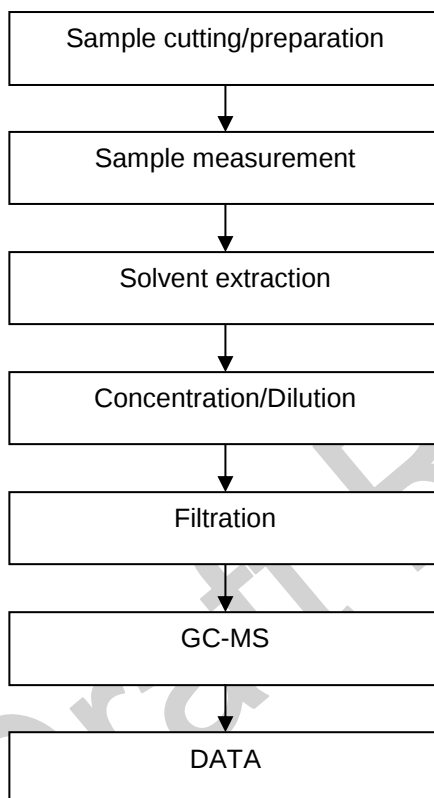
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Benzo(e)pyrene(BeP)	192-97-2	1.0	mg/kg	0.1	ND	ND
Benzo(a)pyrene(BaP)	50-32-8	1.0	mg/kg	0.1	ND	ND
Dibenzo(a,h)Anthracene(DBA)	53-70-3	1.0	mg/kg	0.1	ND	ND
Conclusion					Pass	Pass

Based on the material risk assessment results, the selected parts in the sample photos were tested and conclusions were drawn.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

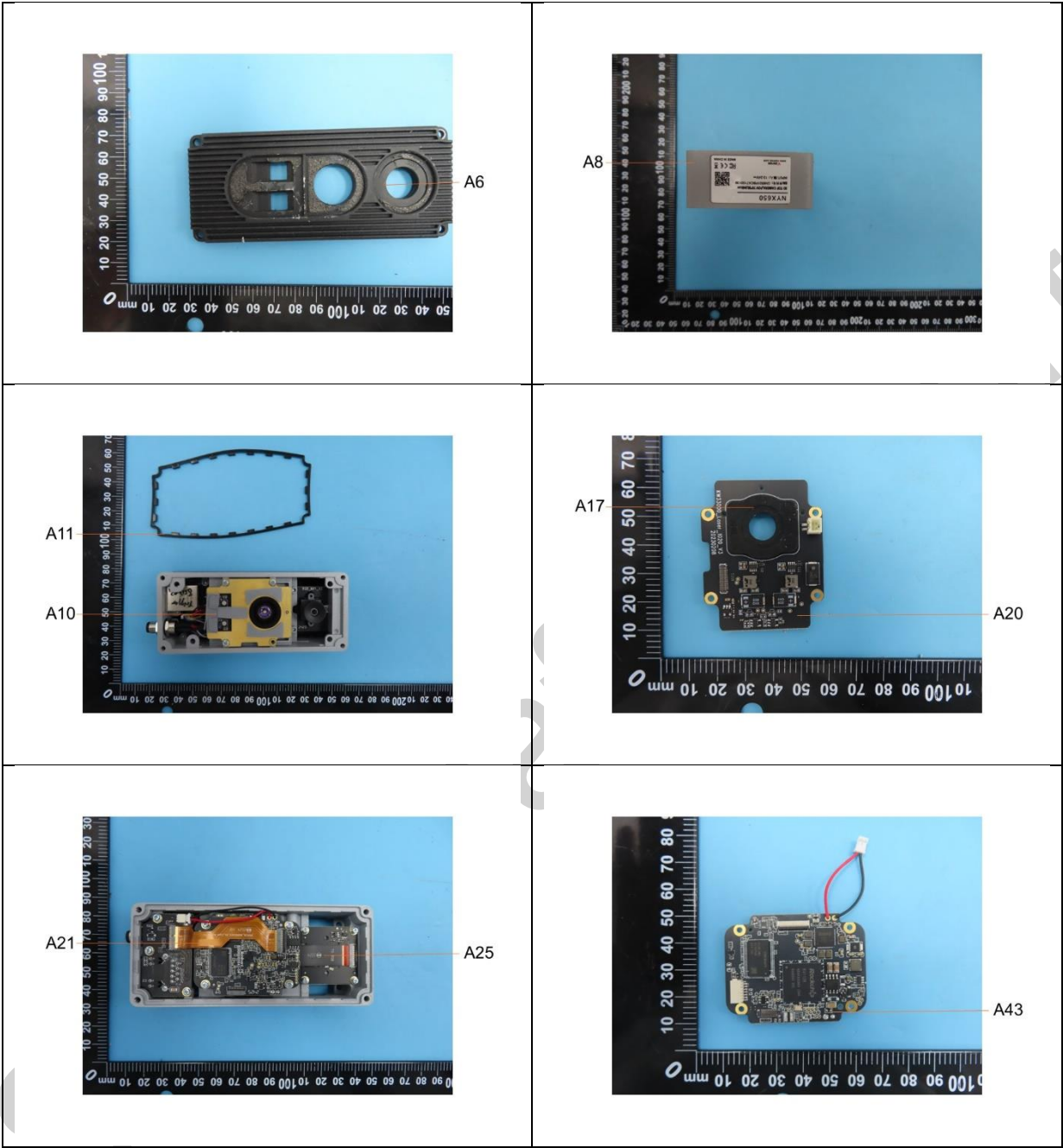
SGS Draft Report

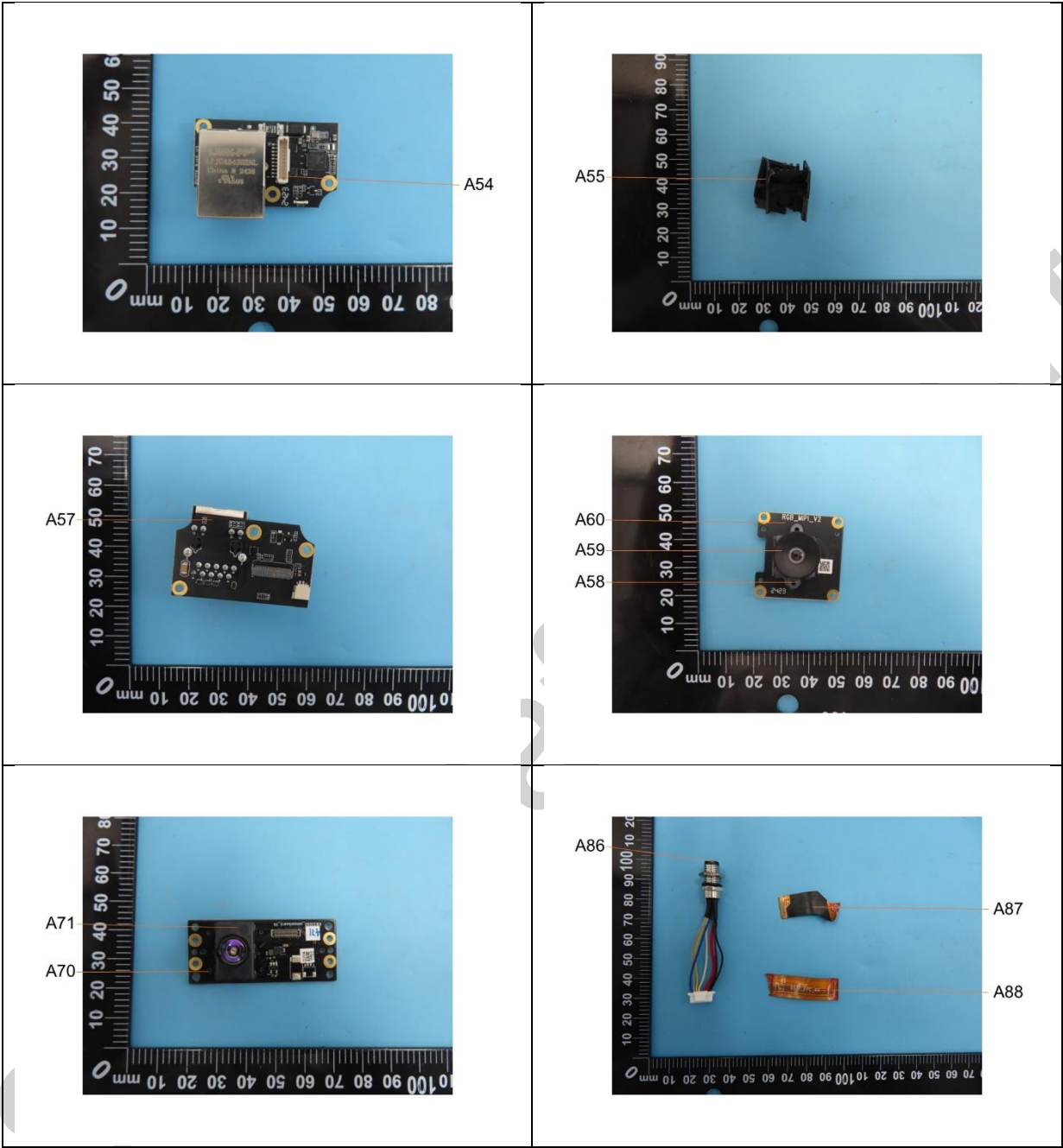
PAHs Testing Flow Chart

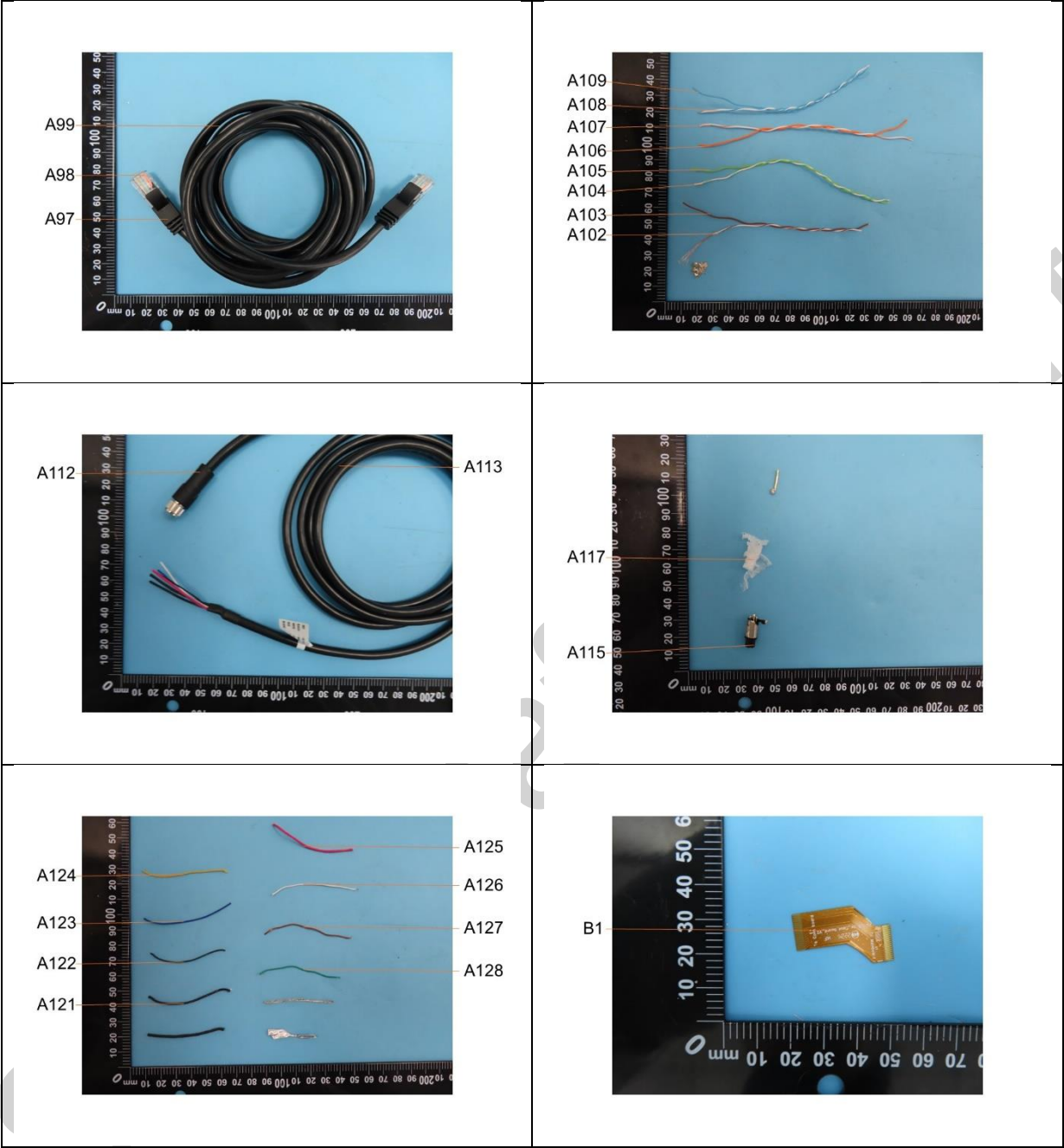


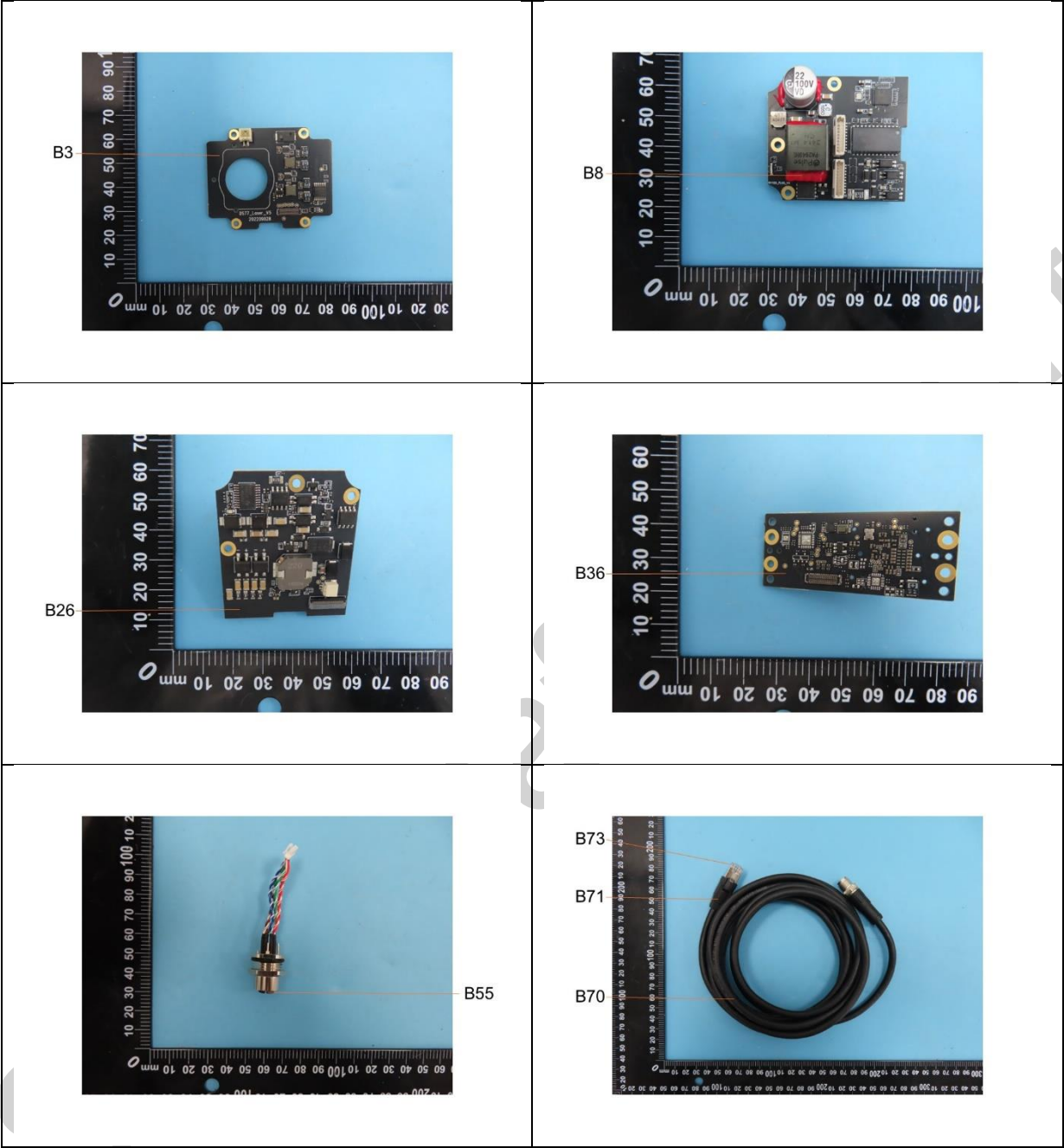
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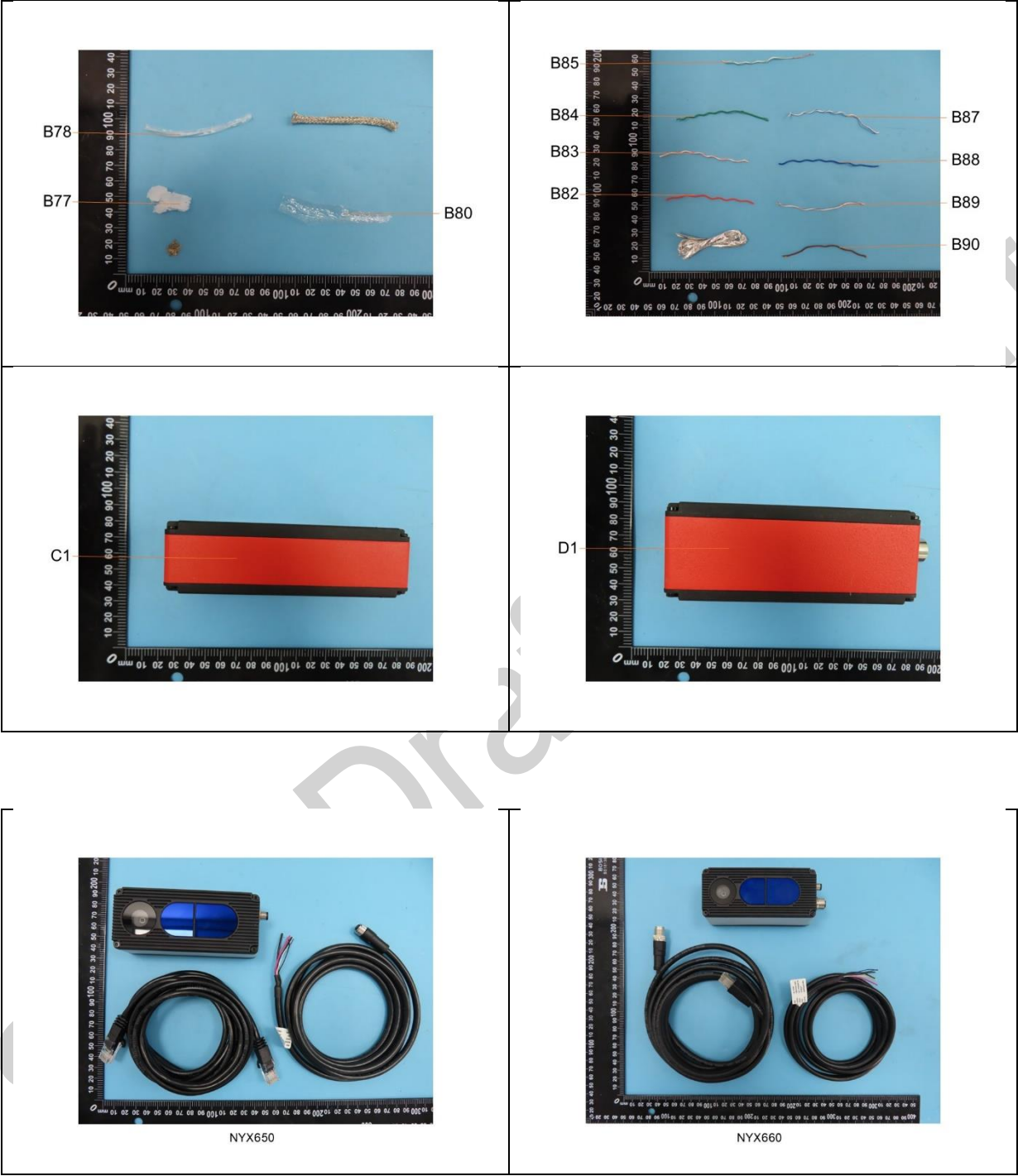
 NYX650	 NYX660
 DS86	 DS87
 A3 A2 A4	 A5

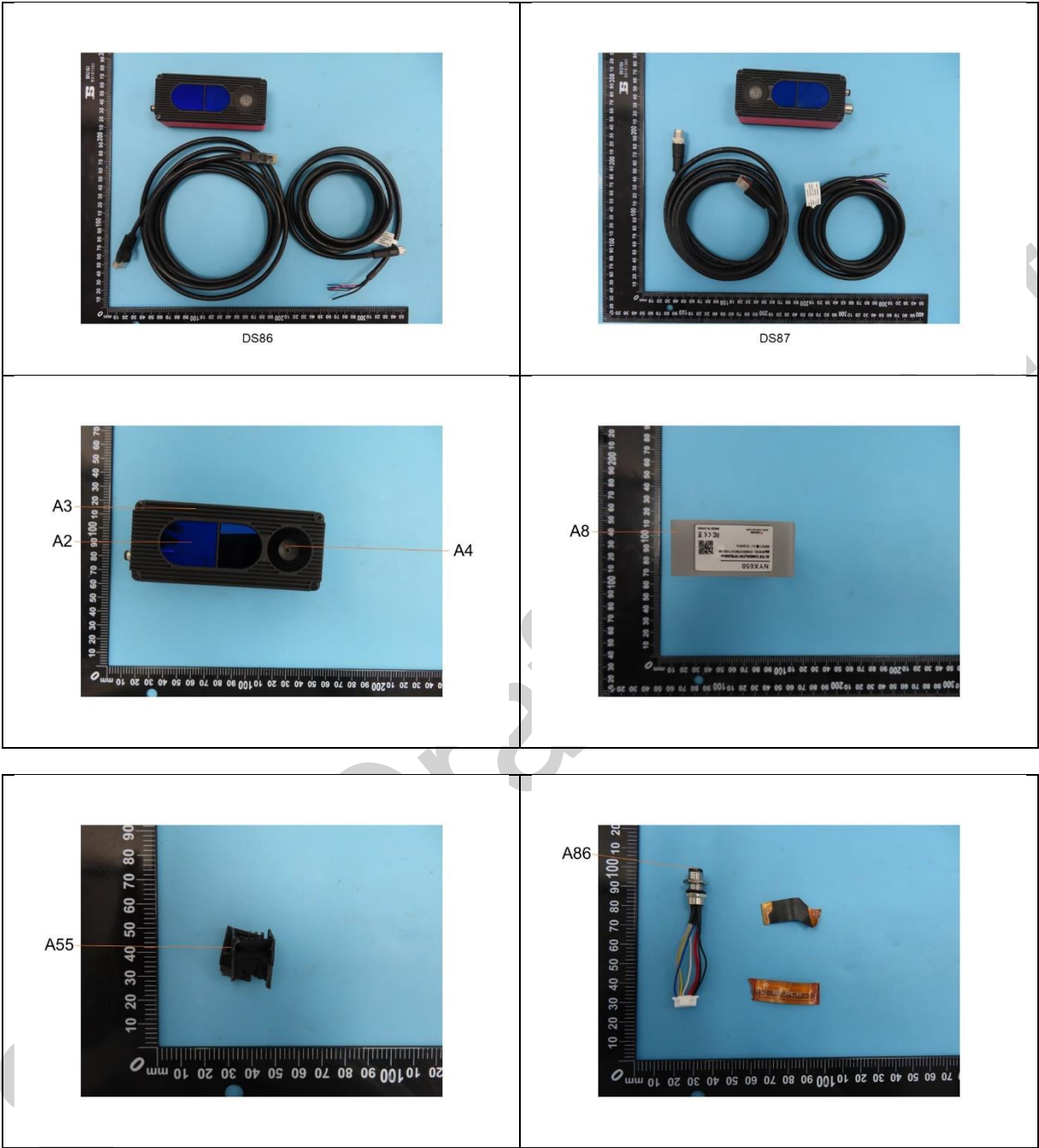


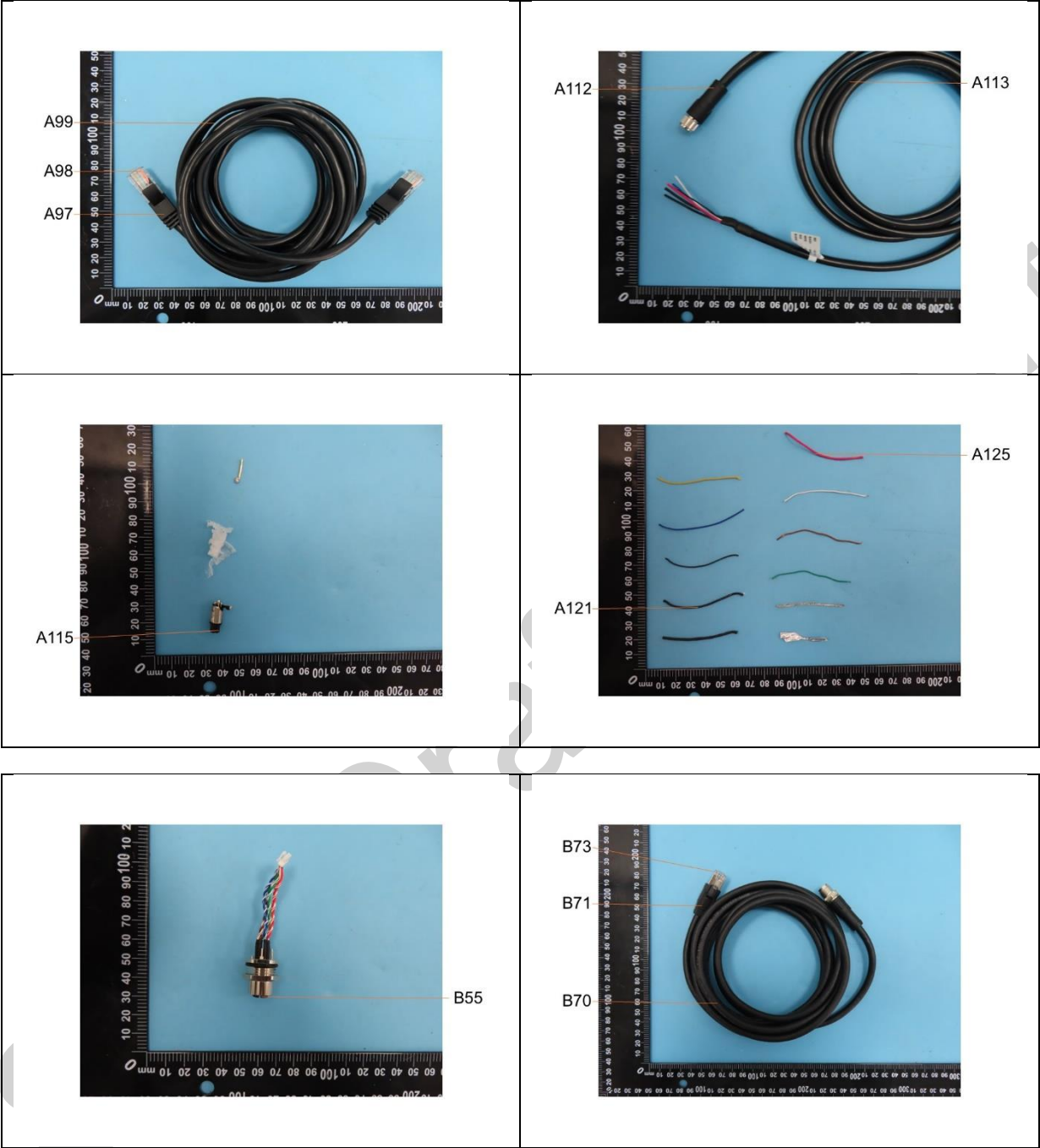


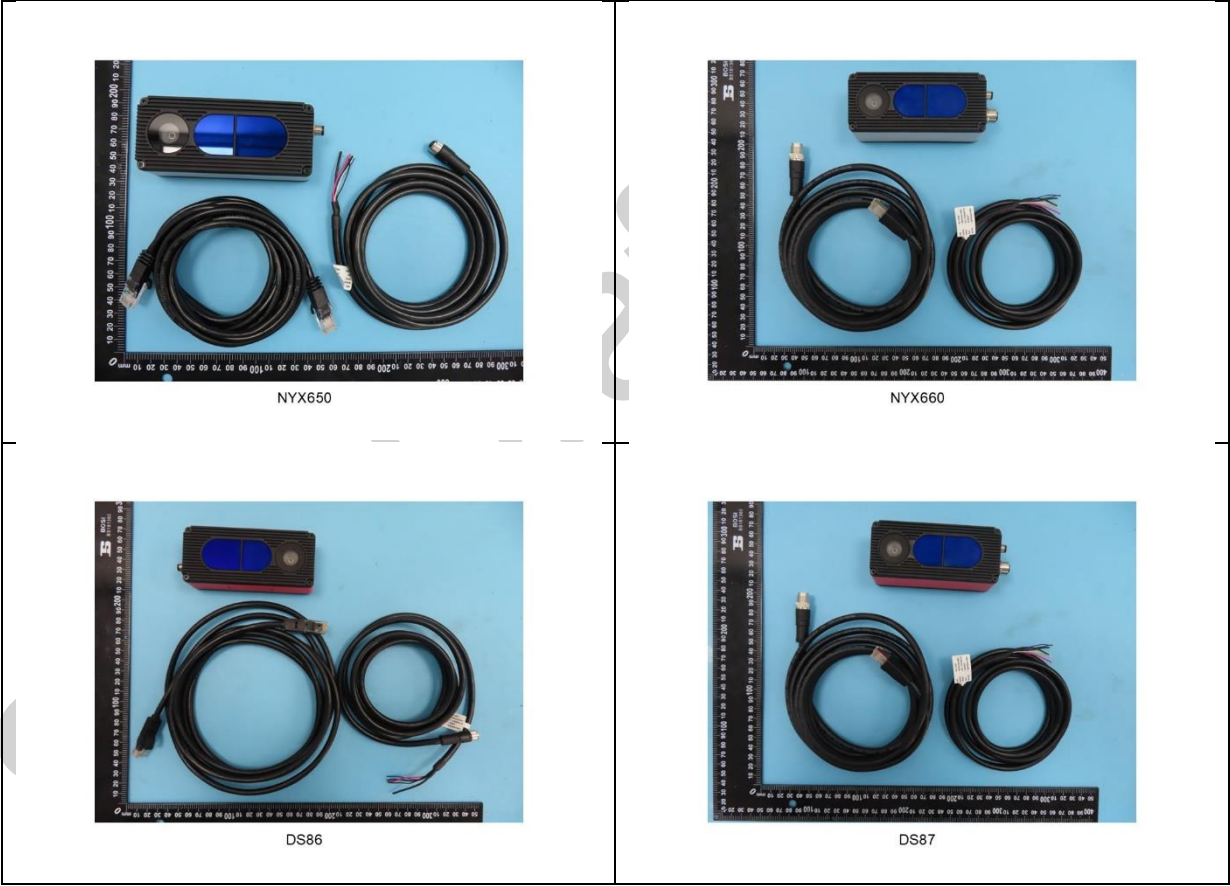
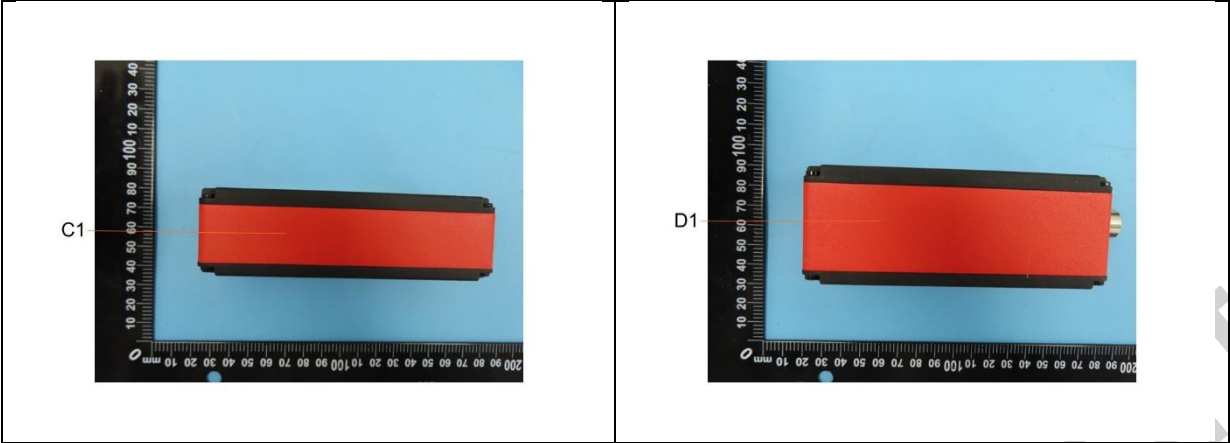


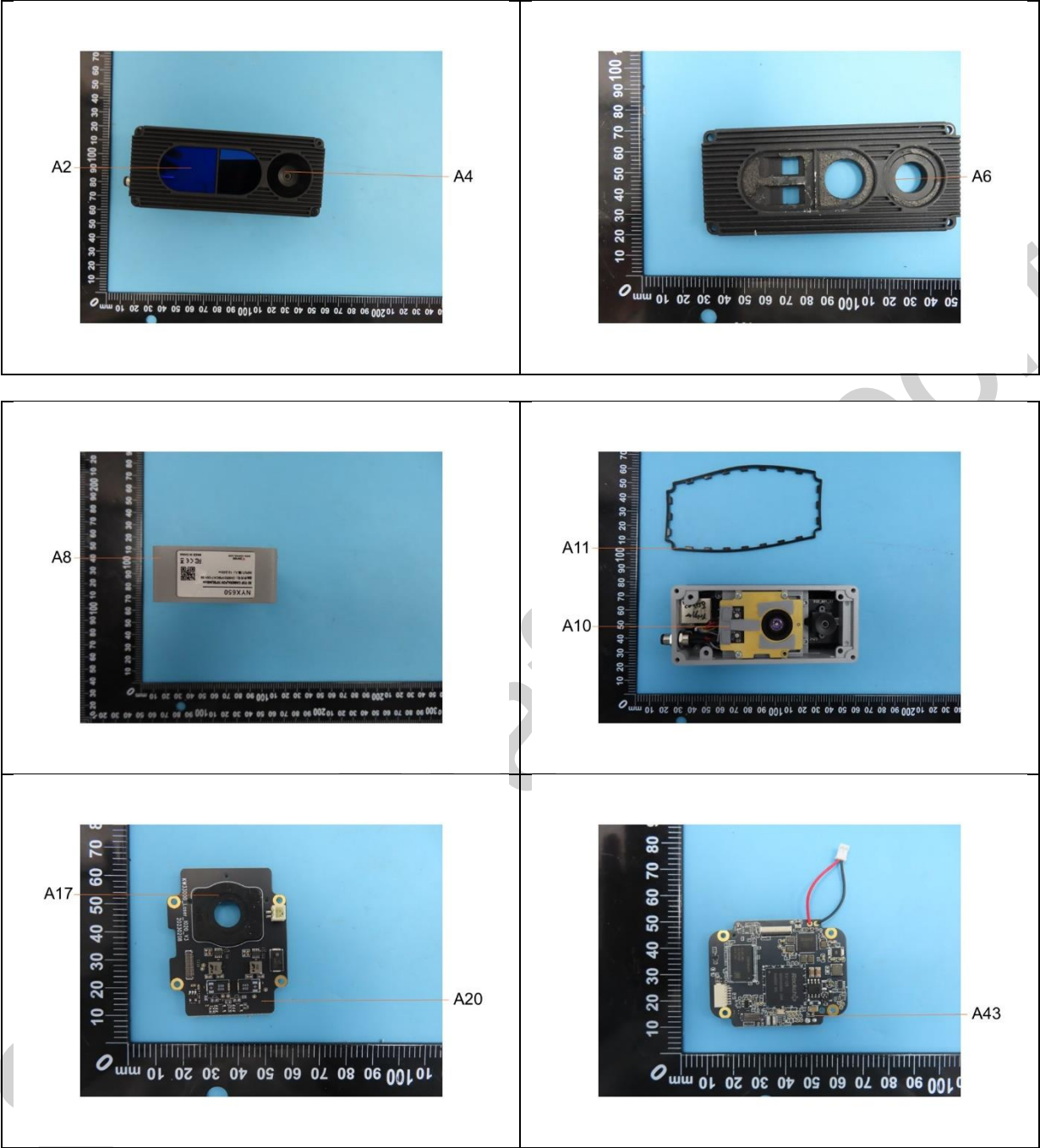


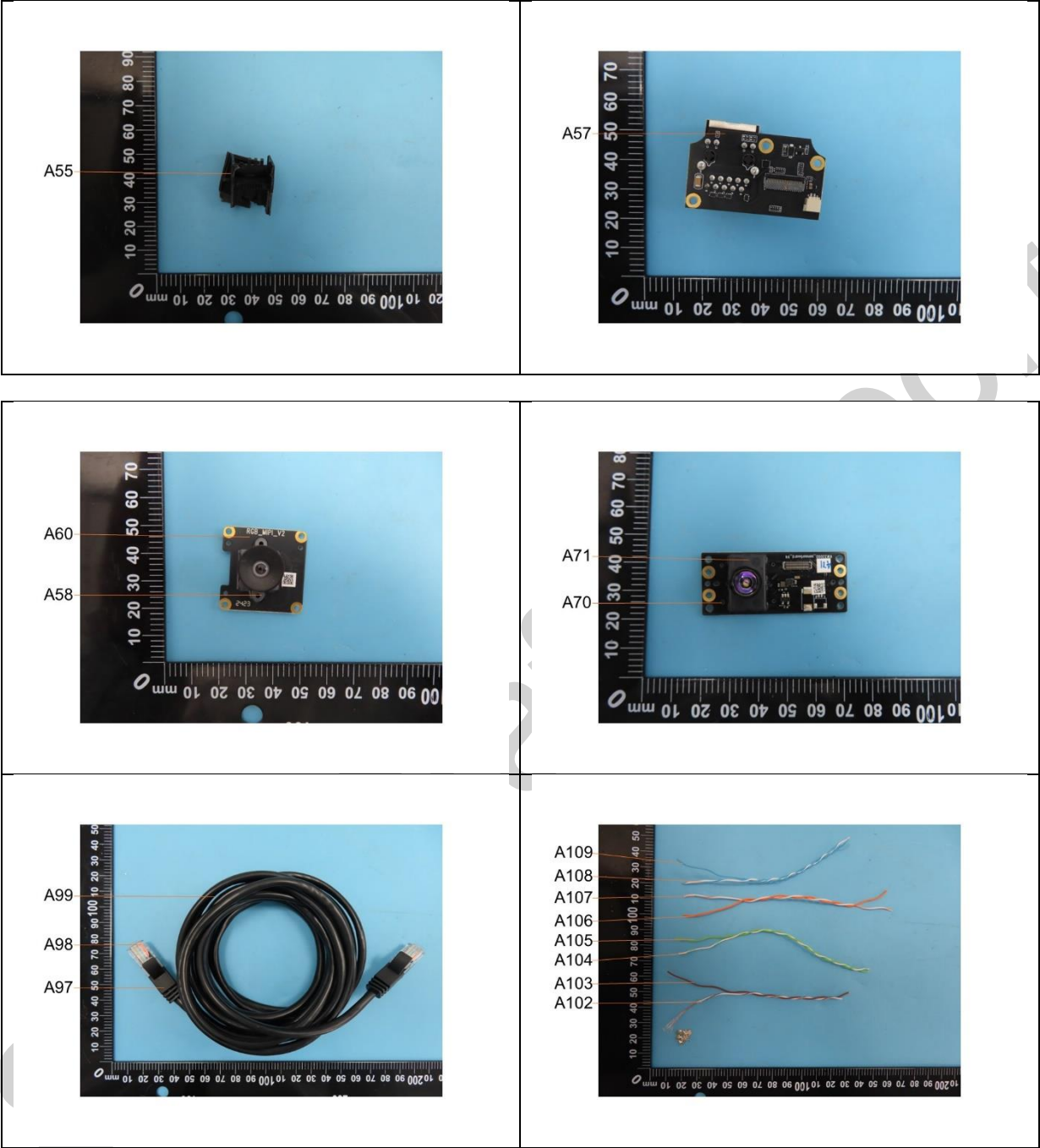


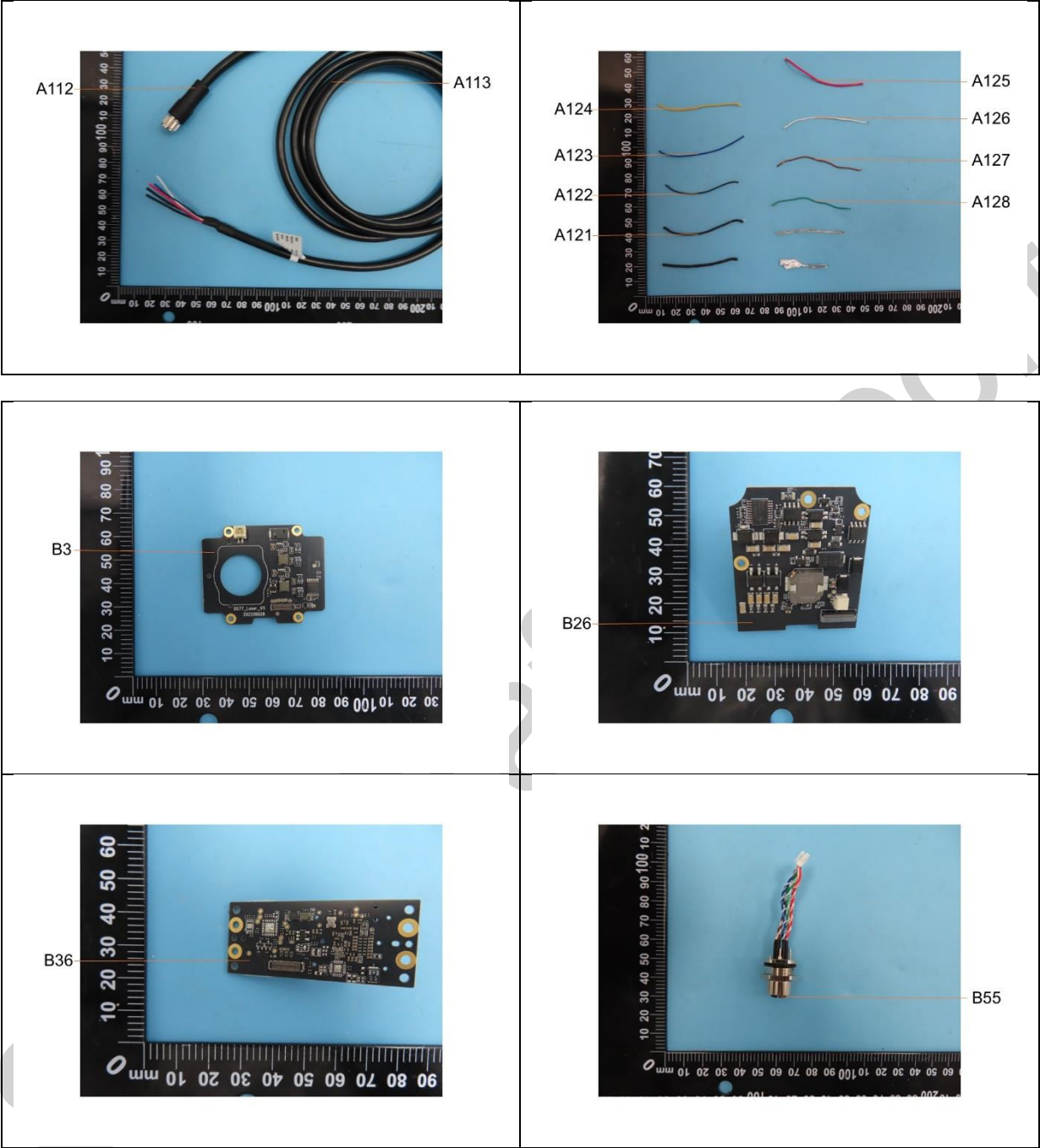


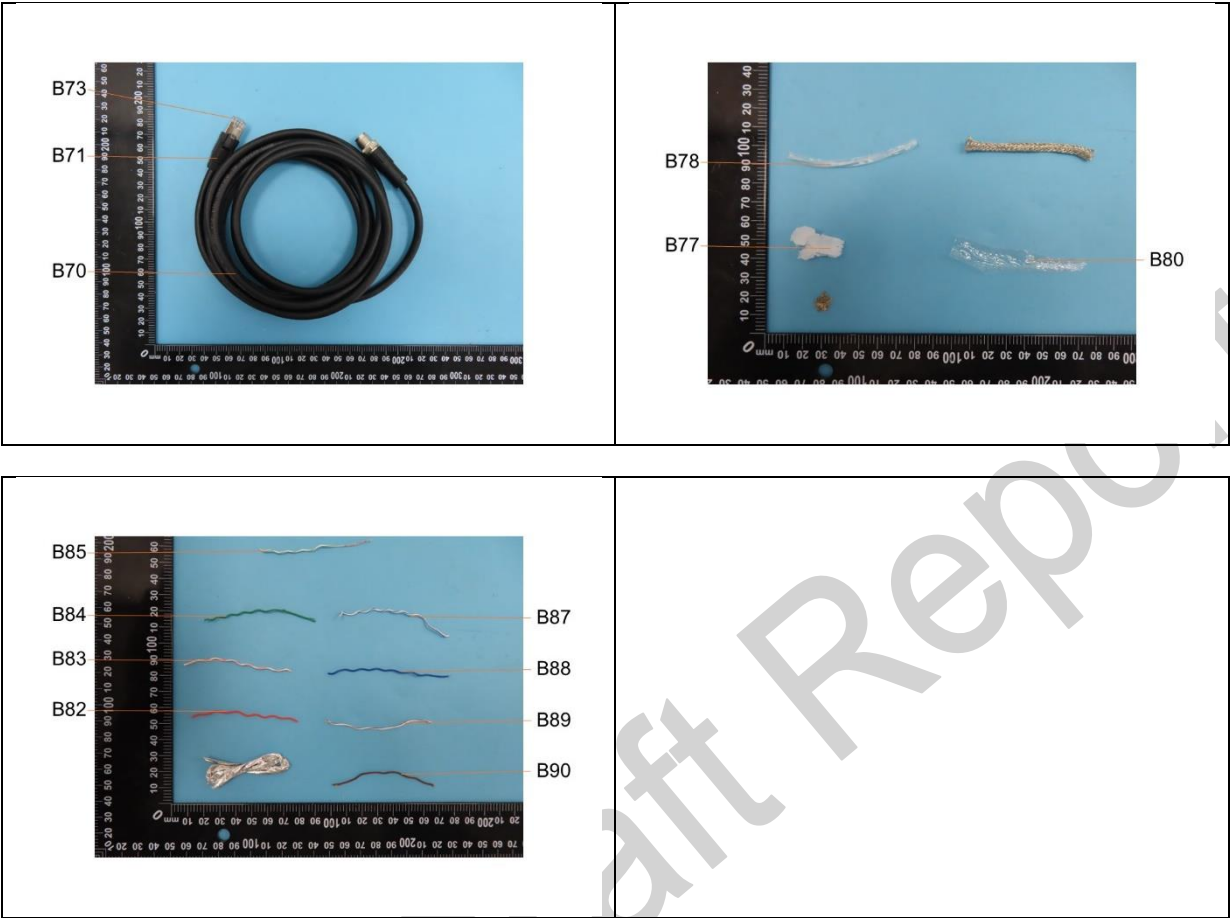












SGS authenticate the photo on original report only
*** End of Report ***