



HCT CO.,LTD.

2-6, 73, 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea

Tel. +82 31 645 6300 Fax. +82 31 645 6401

Appendix A: Test Setup Photo

FCC ID
A3LSMF766B

File No.

HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P
HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P
HCT-RF-2505-FC007-P	HCT-RF-2505-FC008-P
HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P
HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P

REVISION HISTORY

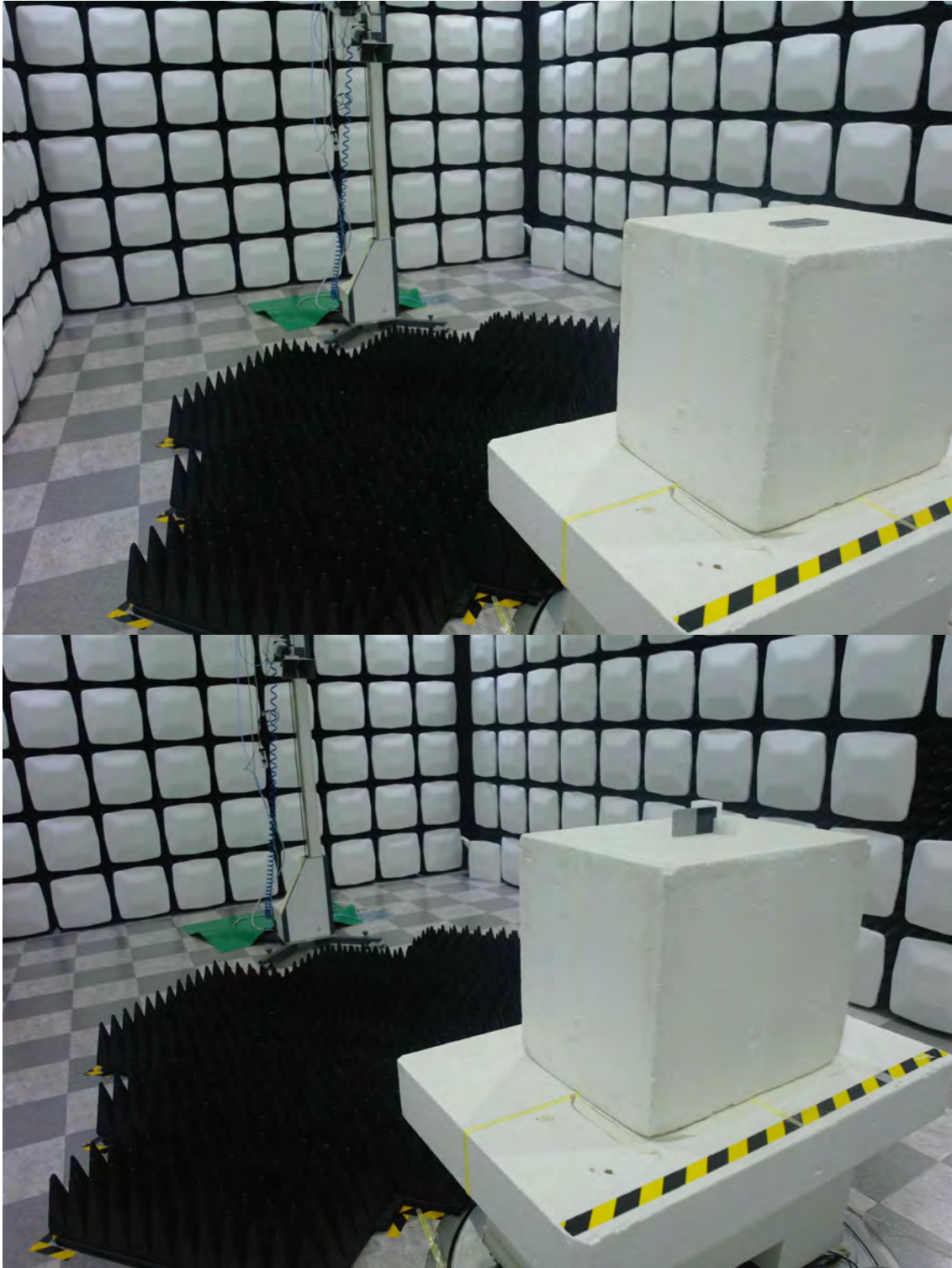
The revision history for this document is shown in table.

Revision No.	Date of Issue	Description
0	May 07, 2025	Initial Release

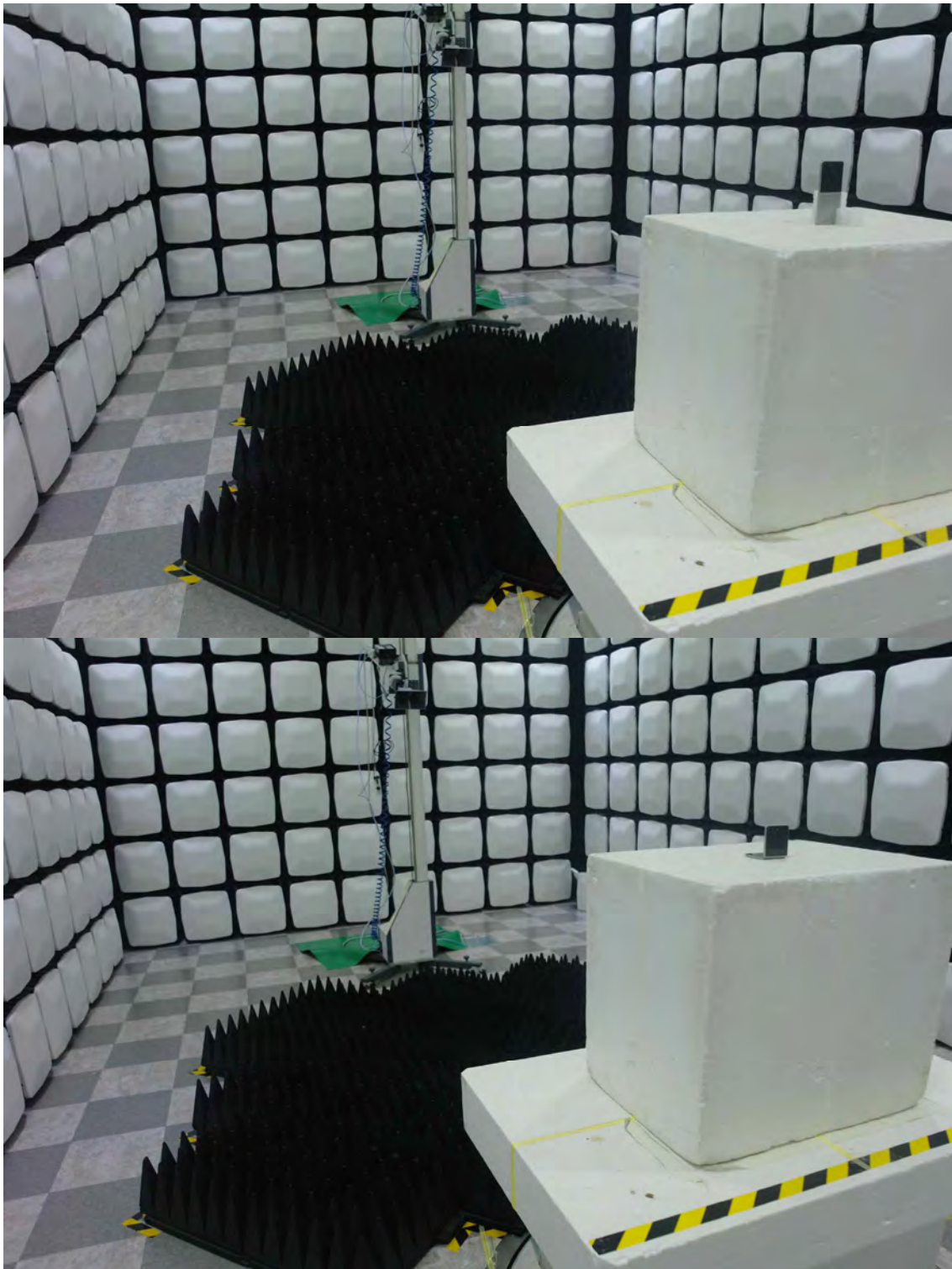
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	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P

1. Radiated Test Setup Photo

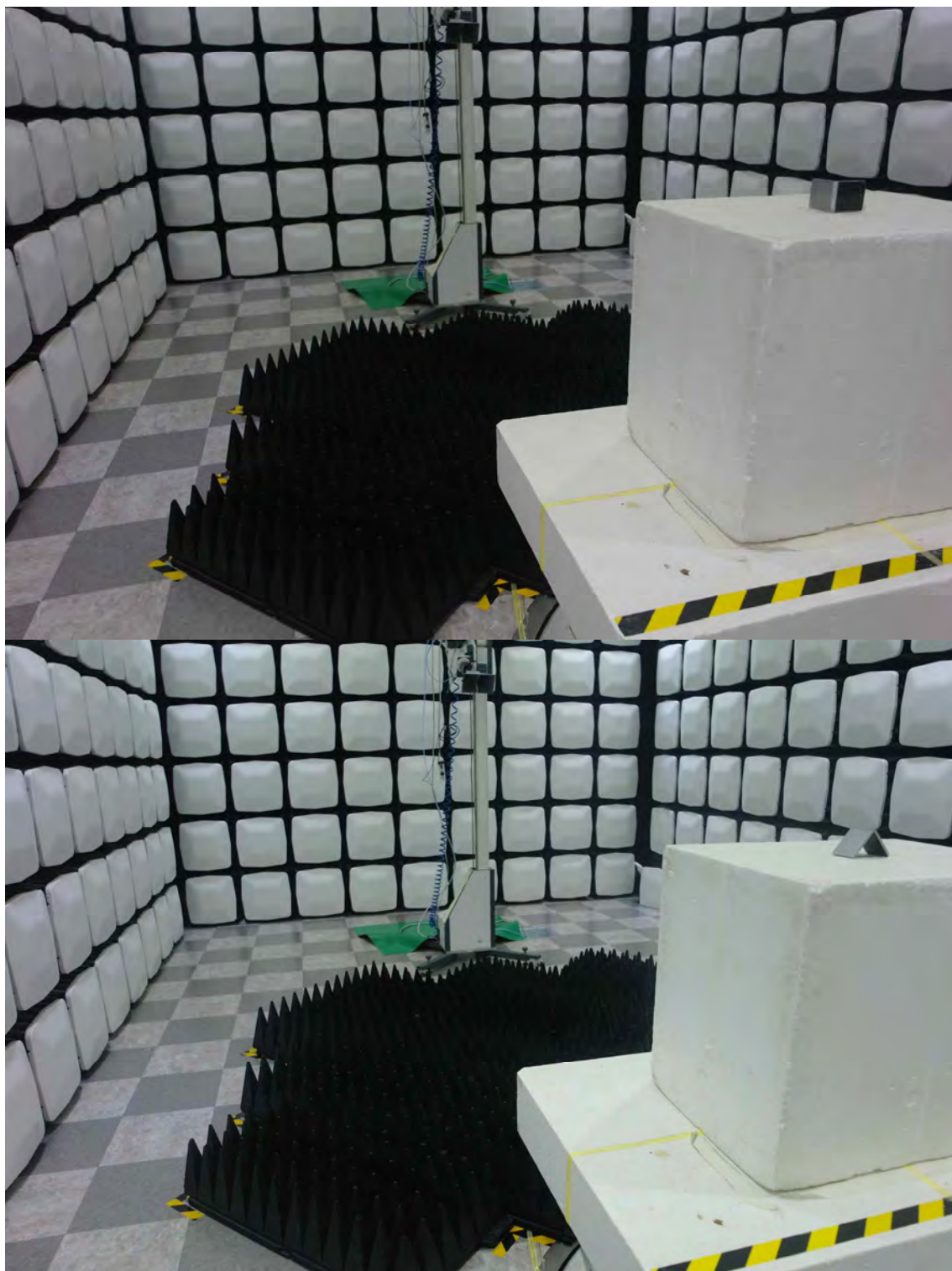
Radiated spurious emissions & Restricted Band Edge (Above 1 GHz)



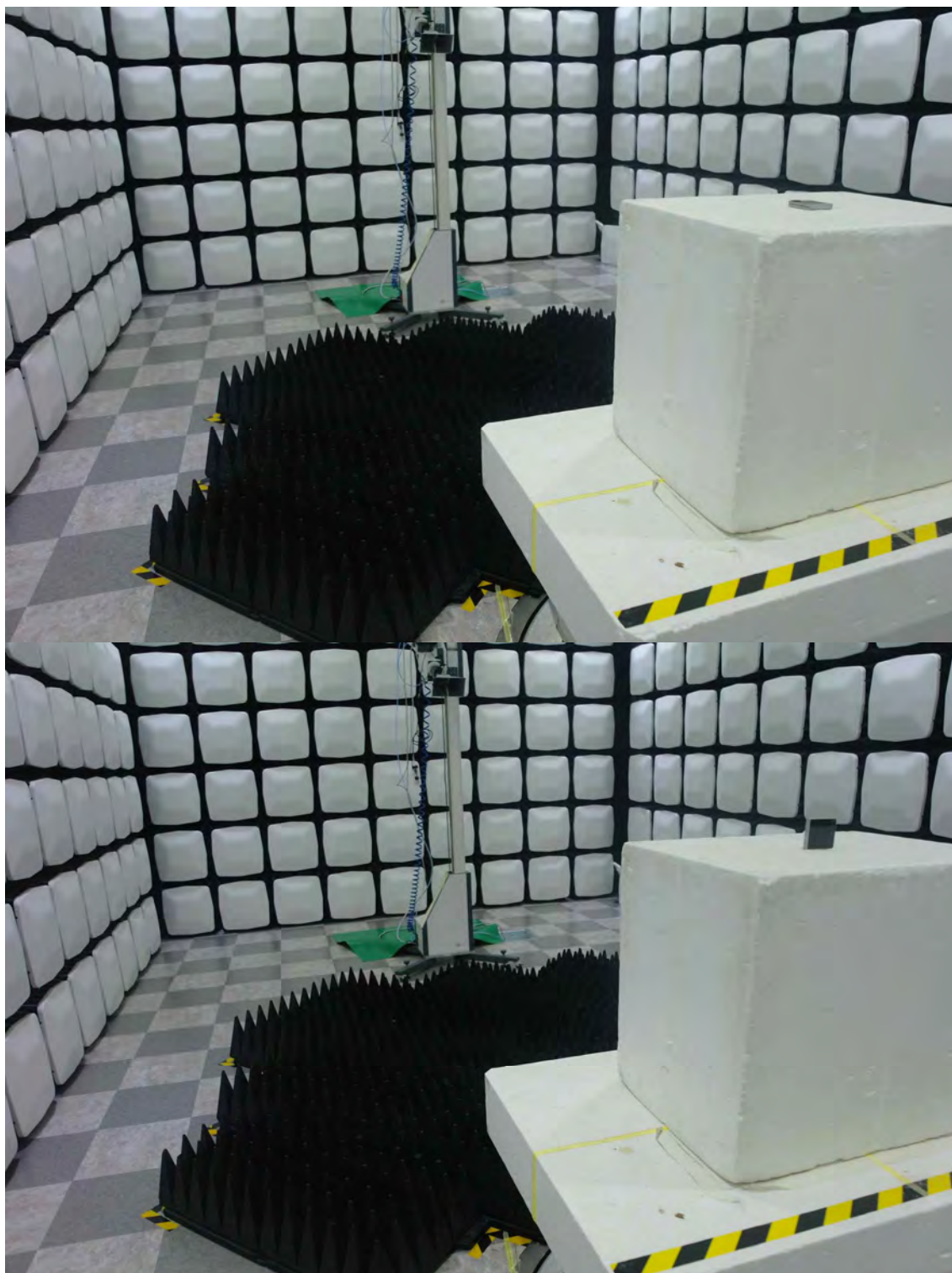
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	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P



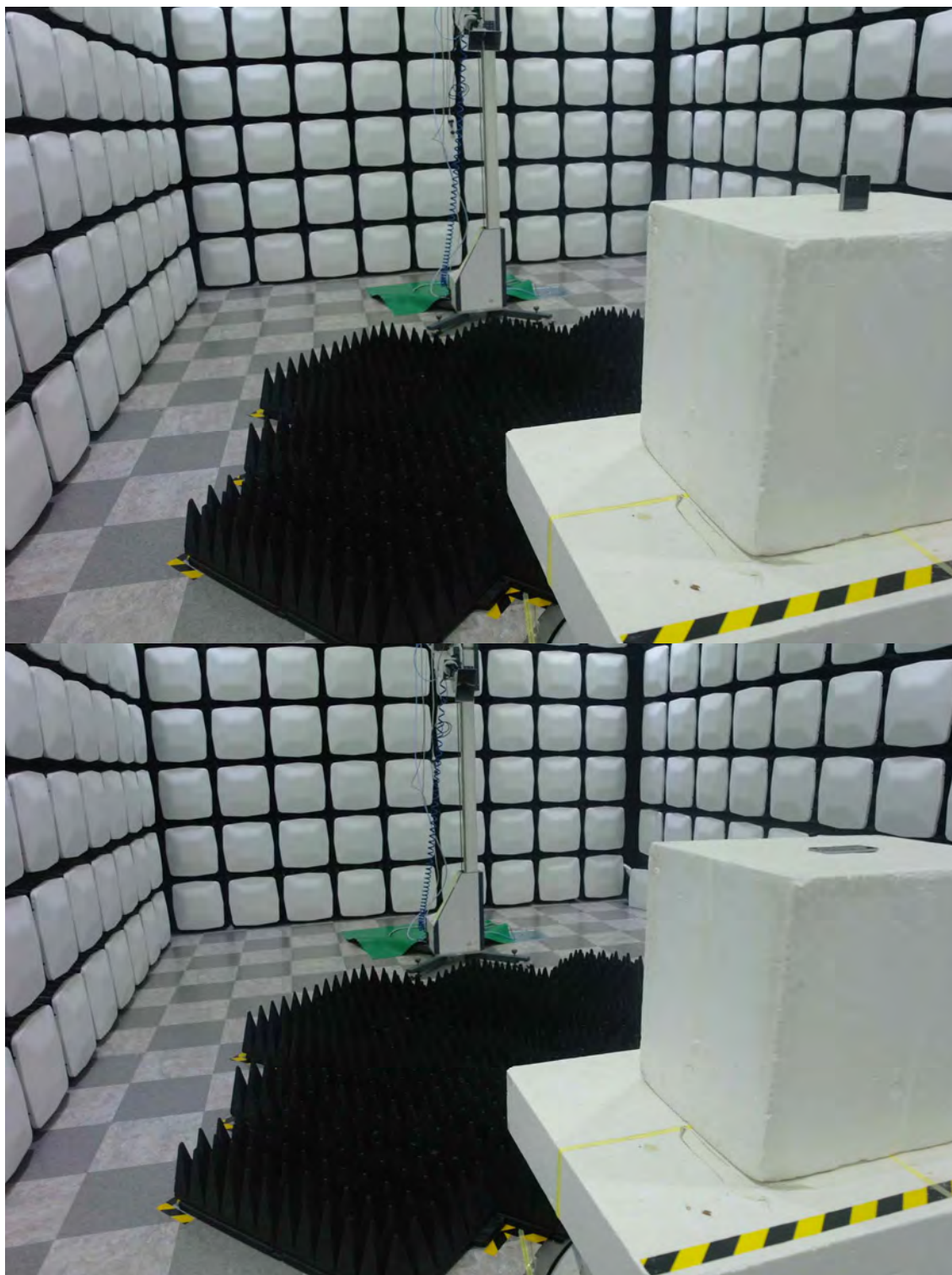
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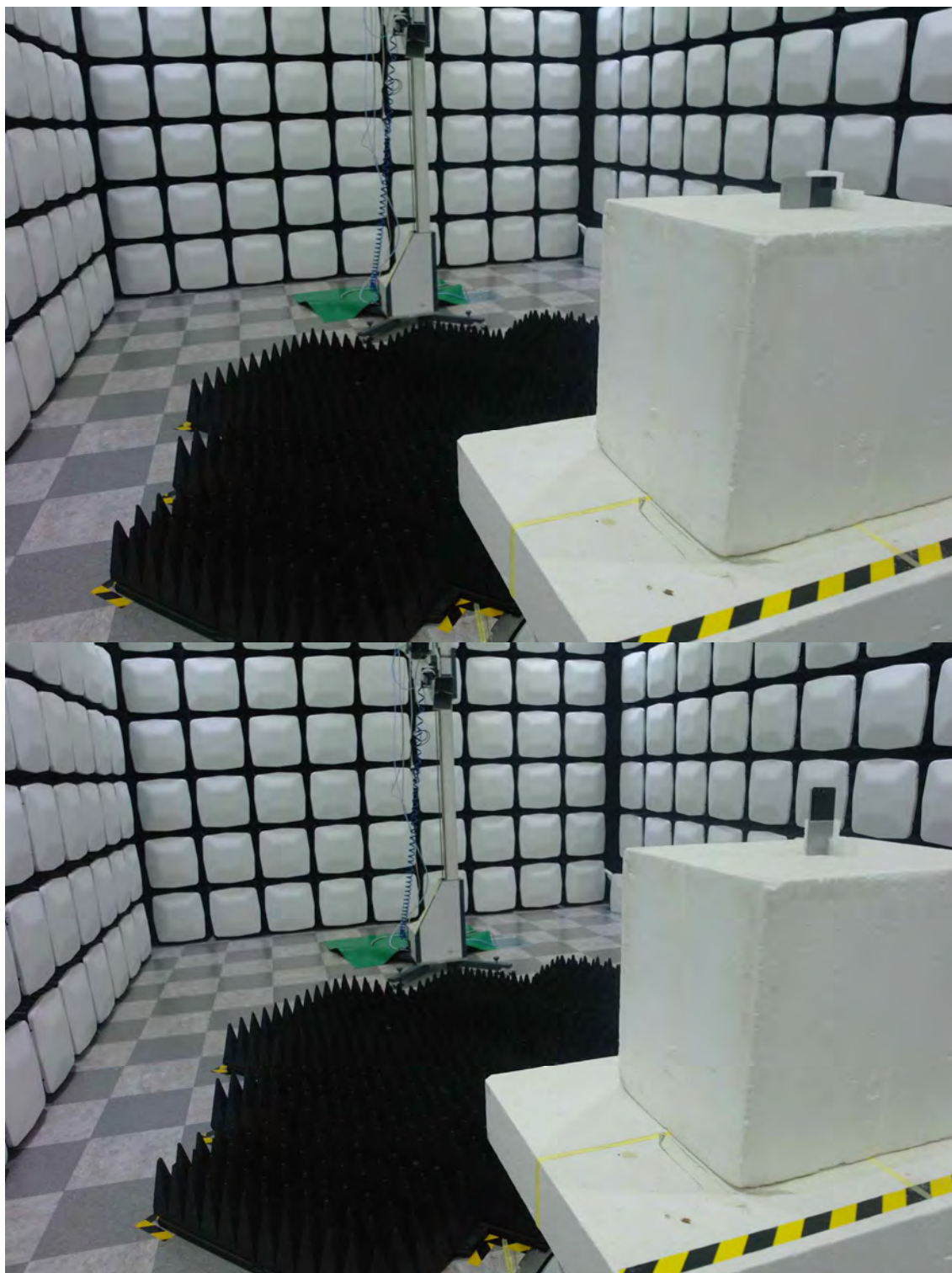
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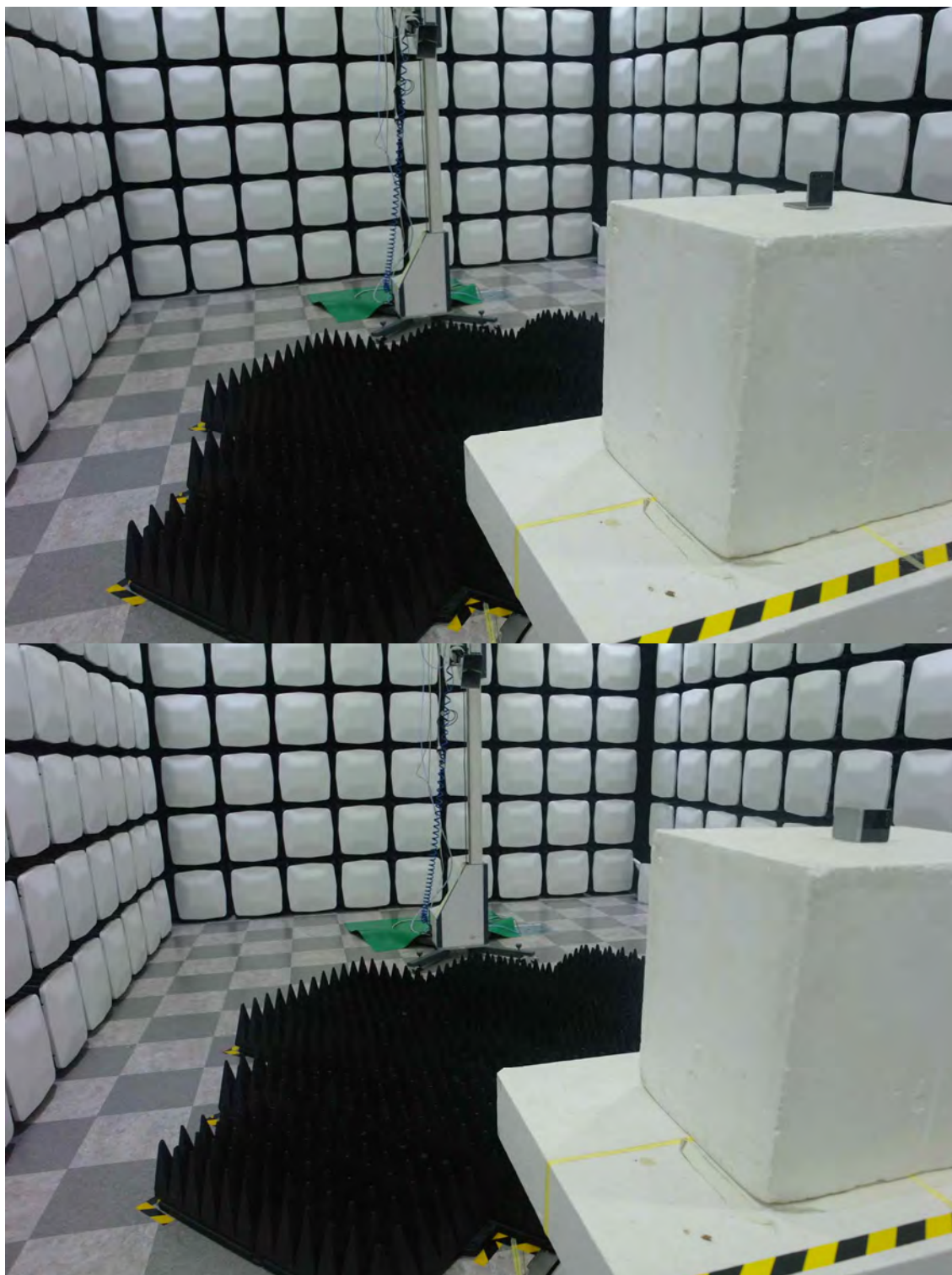
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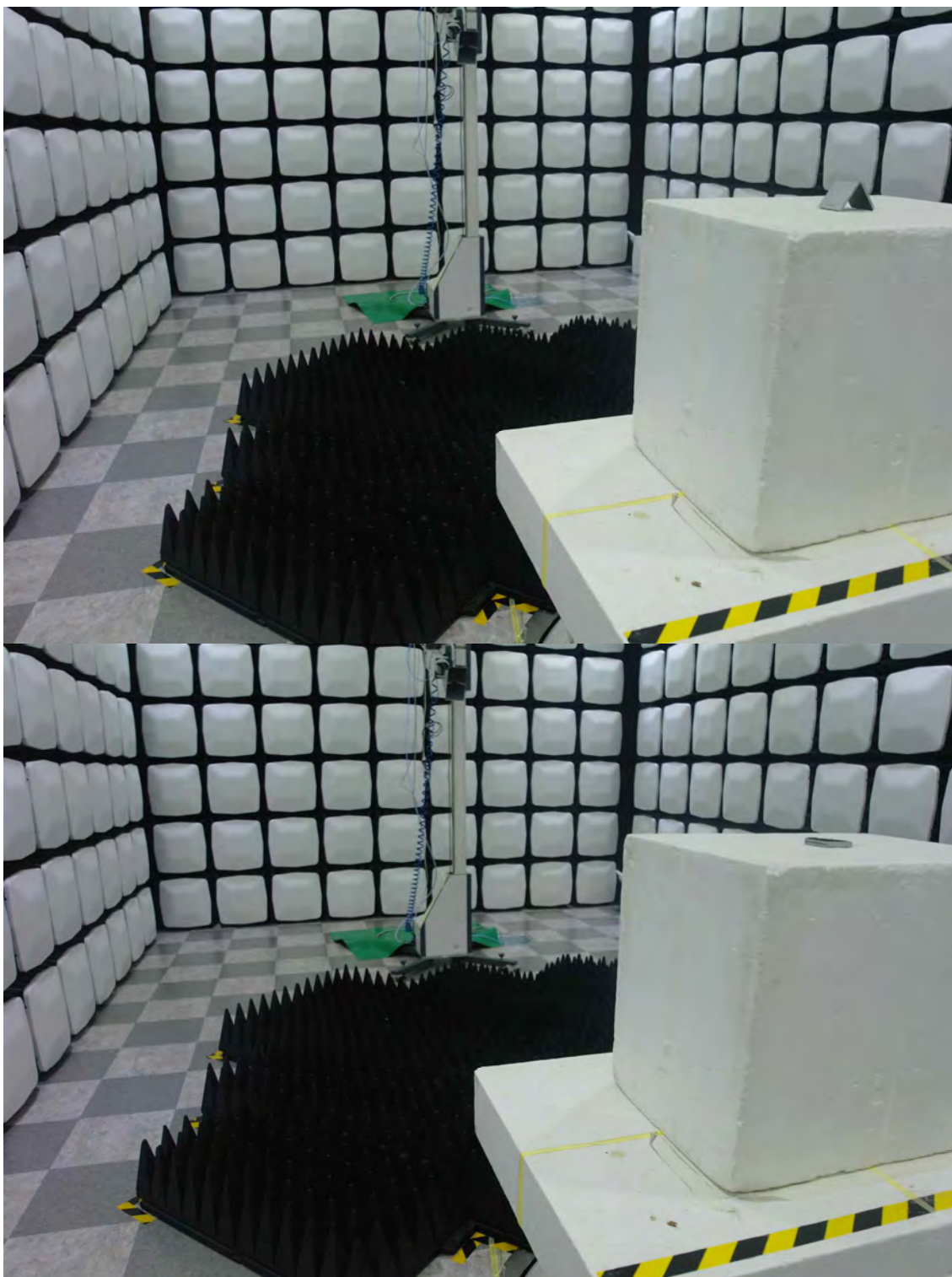
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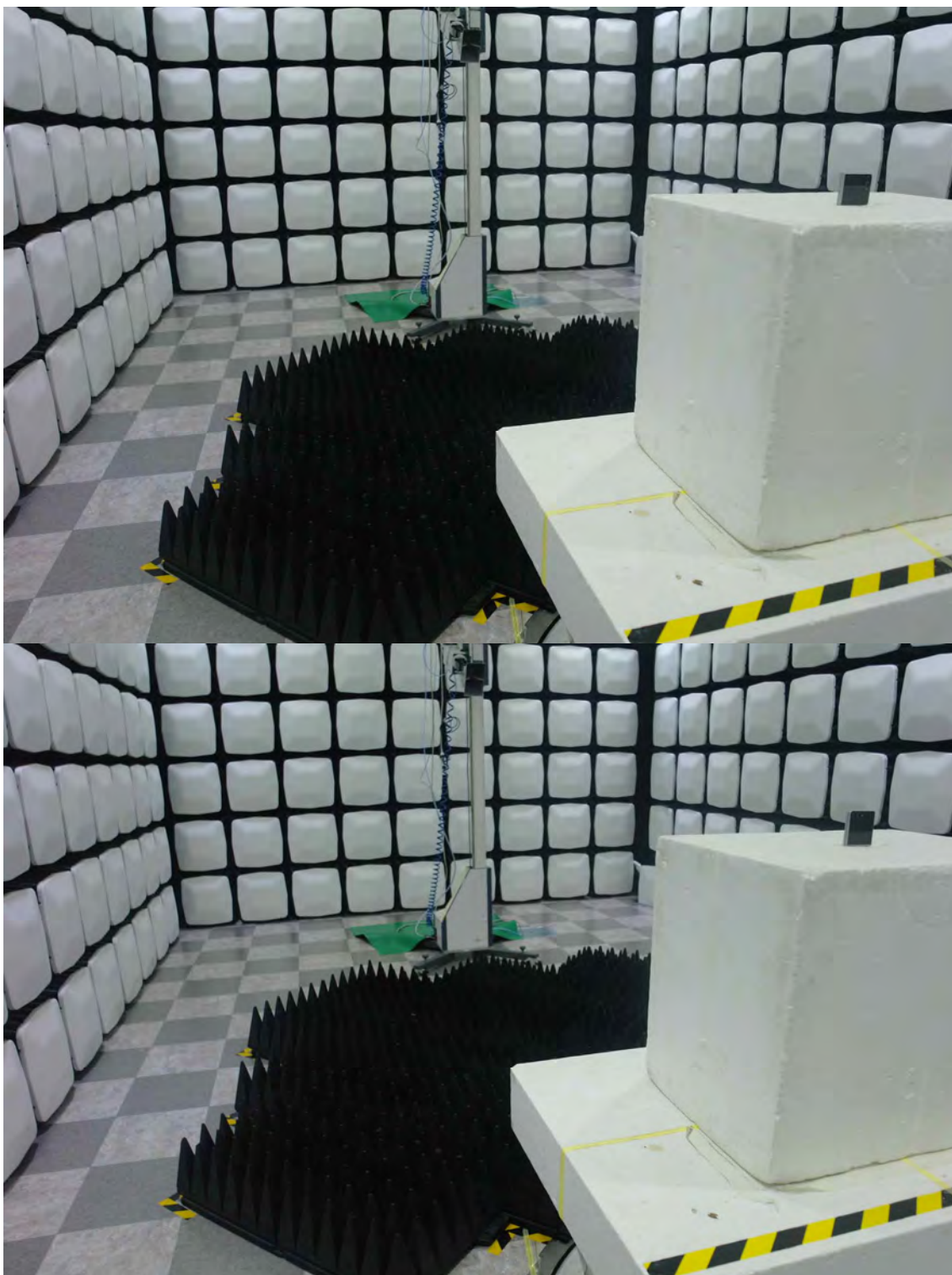
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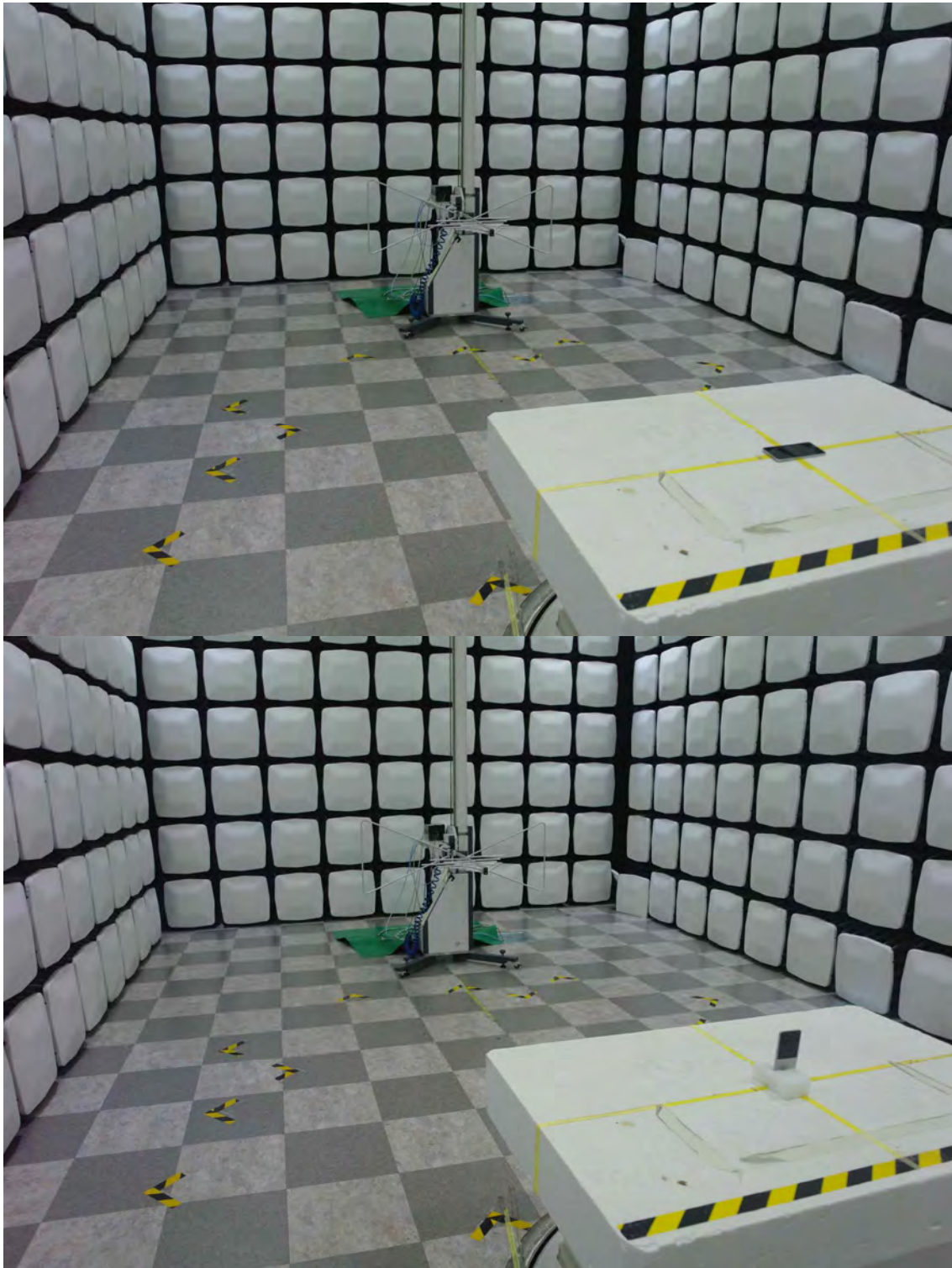


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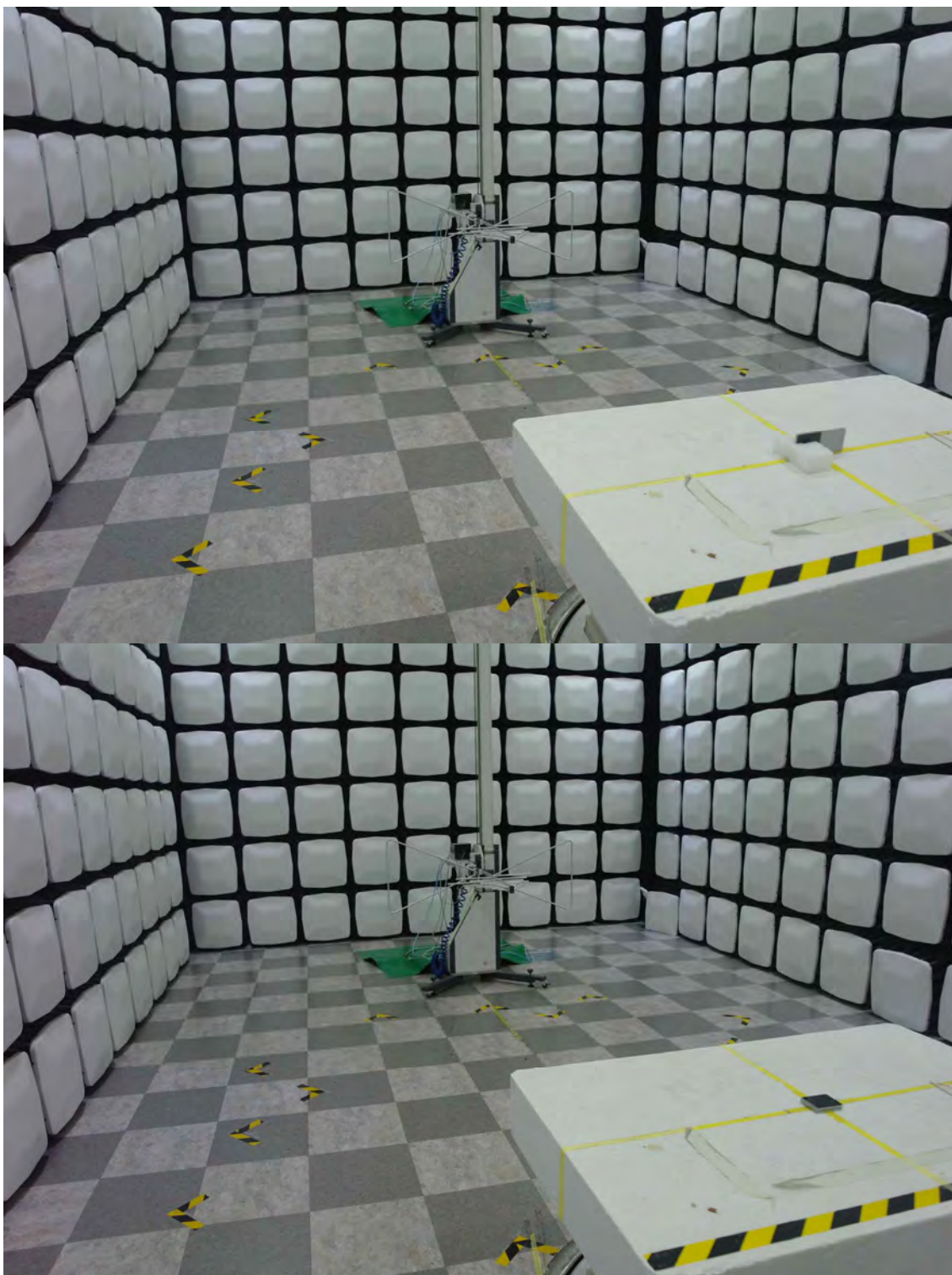


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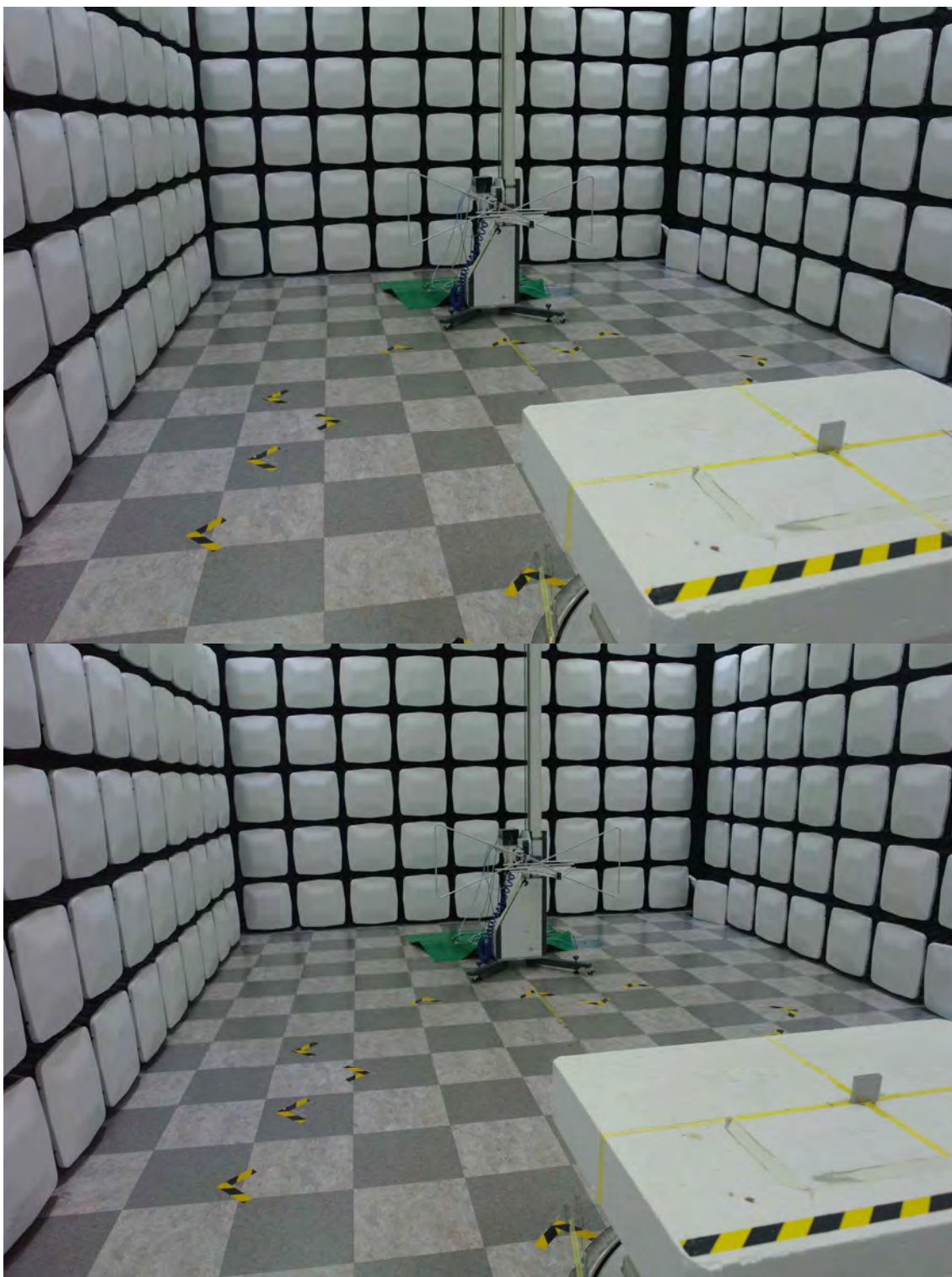
Radiated spurious emissions (Below 1GHz)



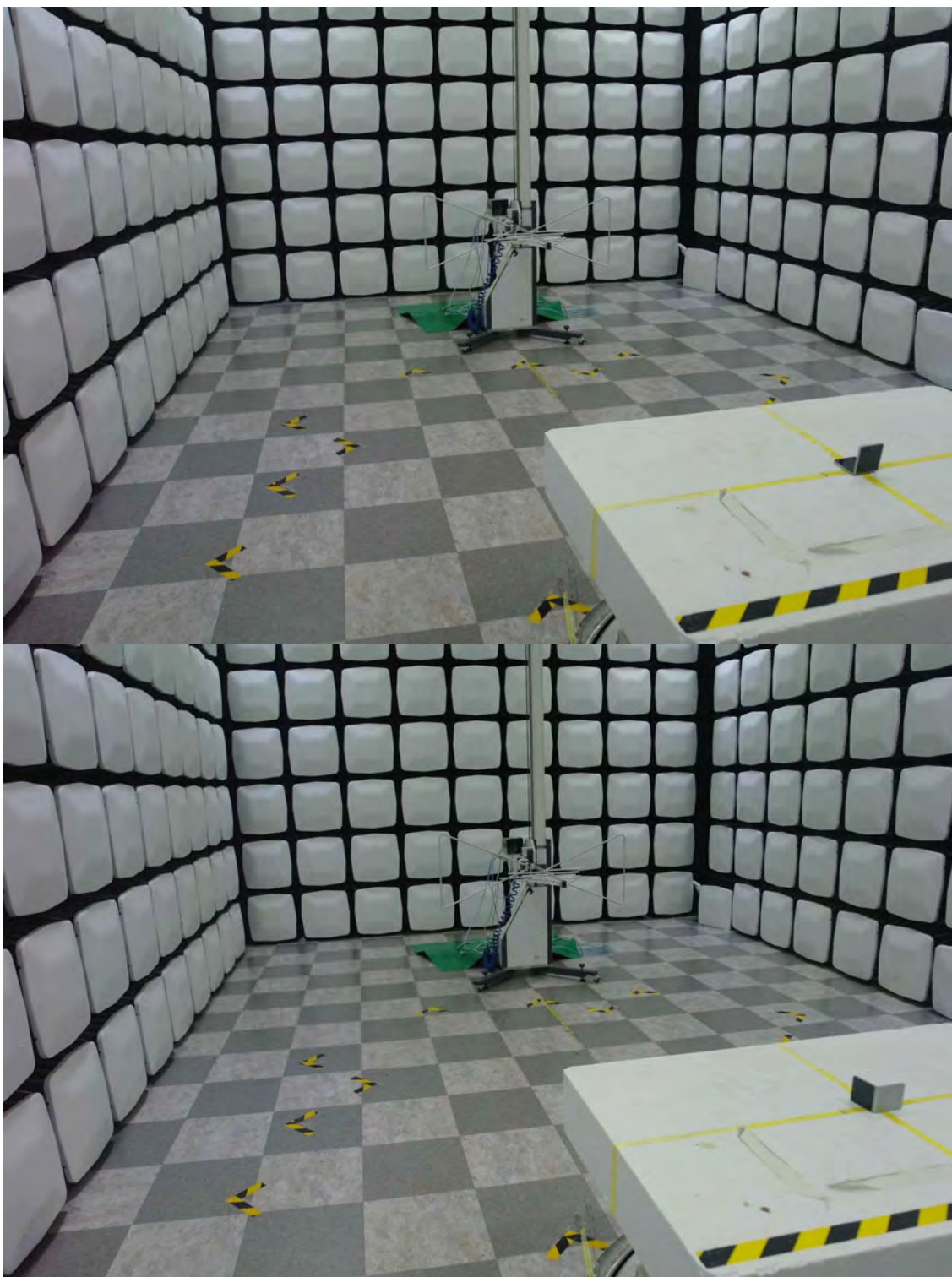
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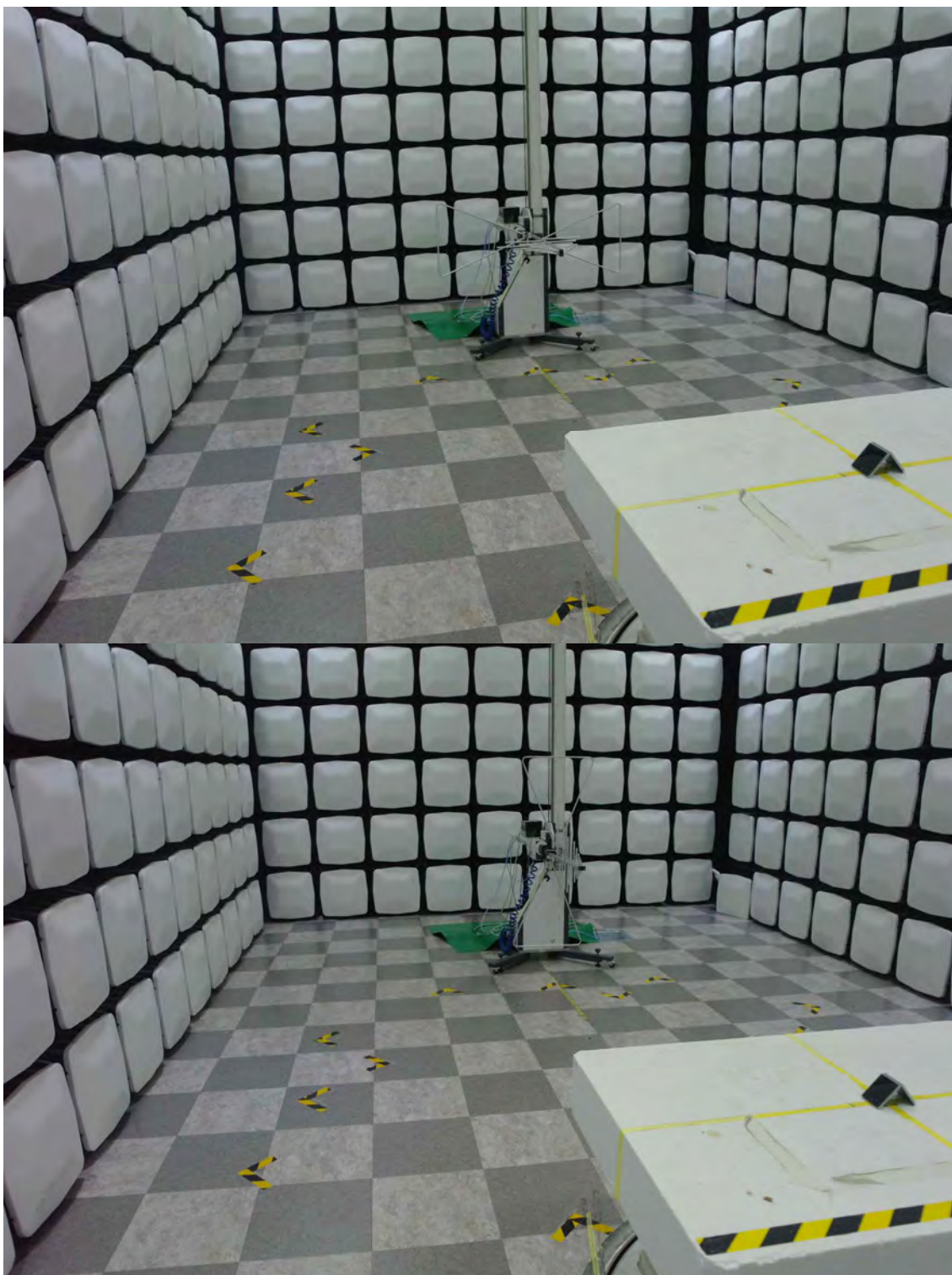
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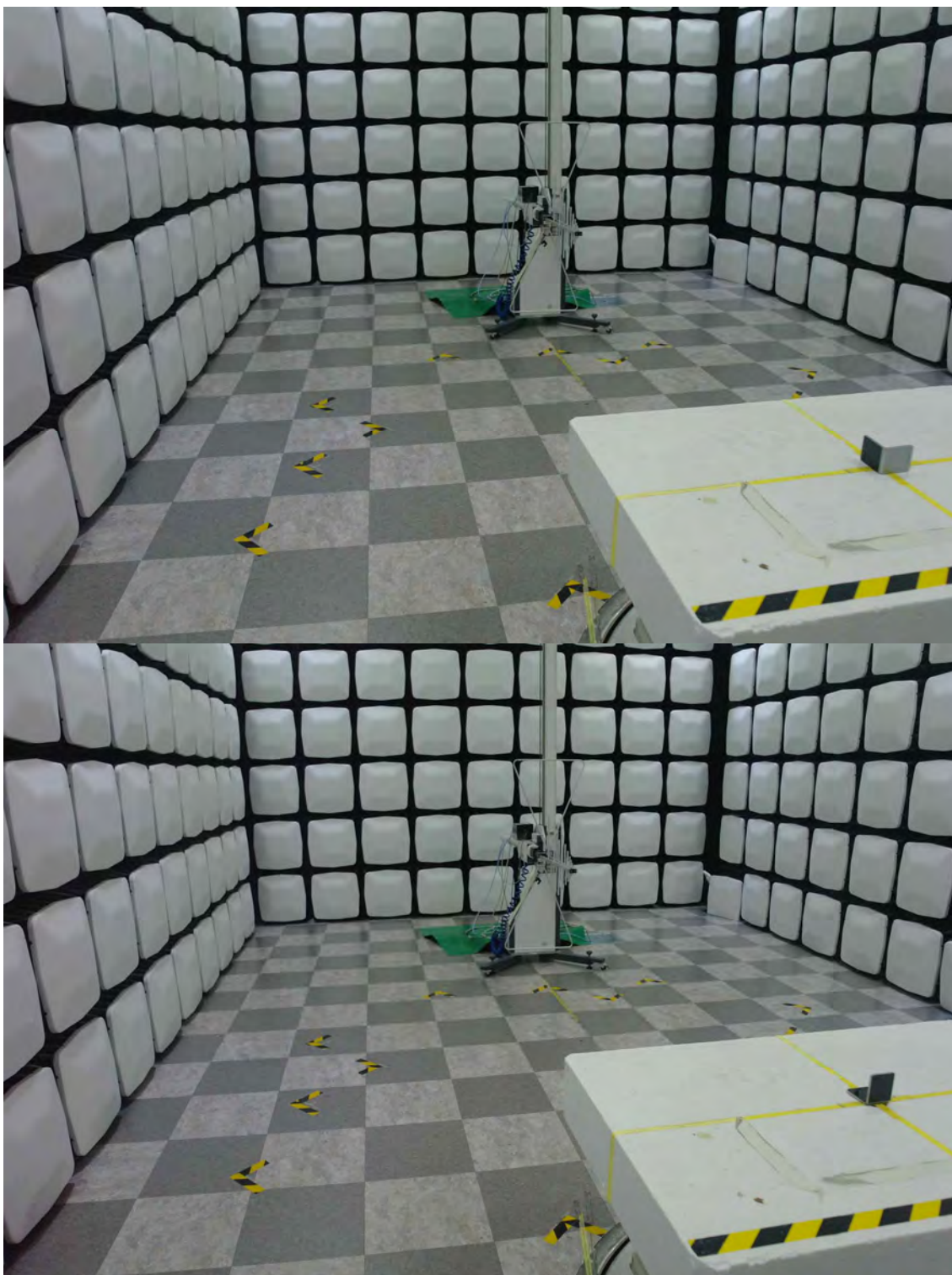
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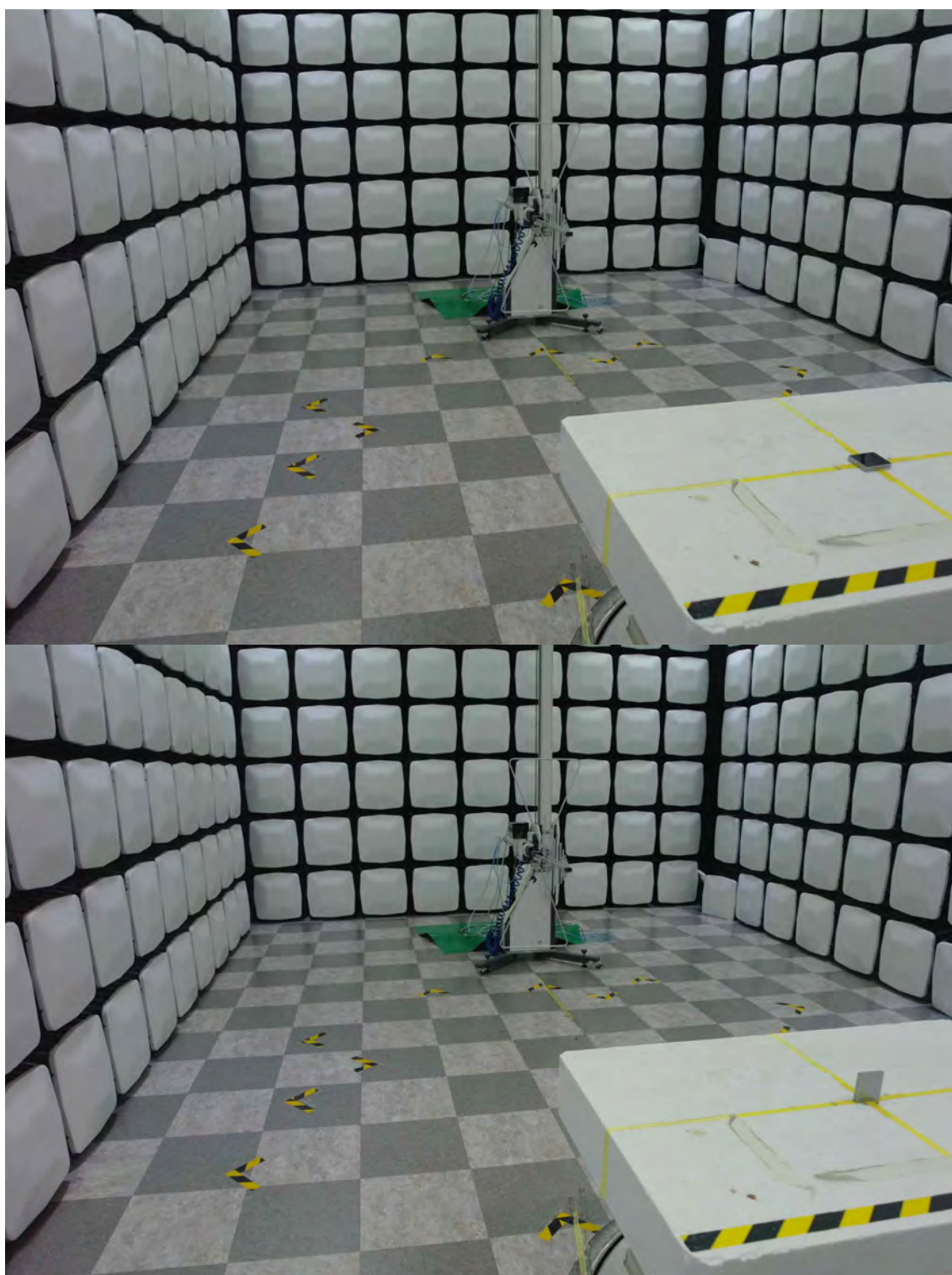
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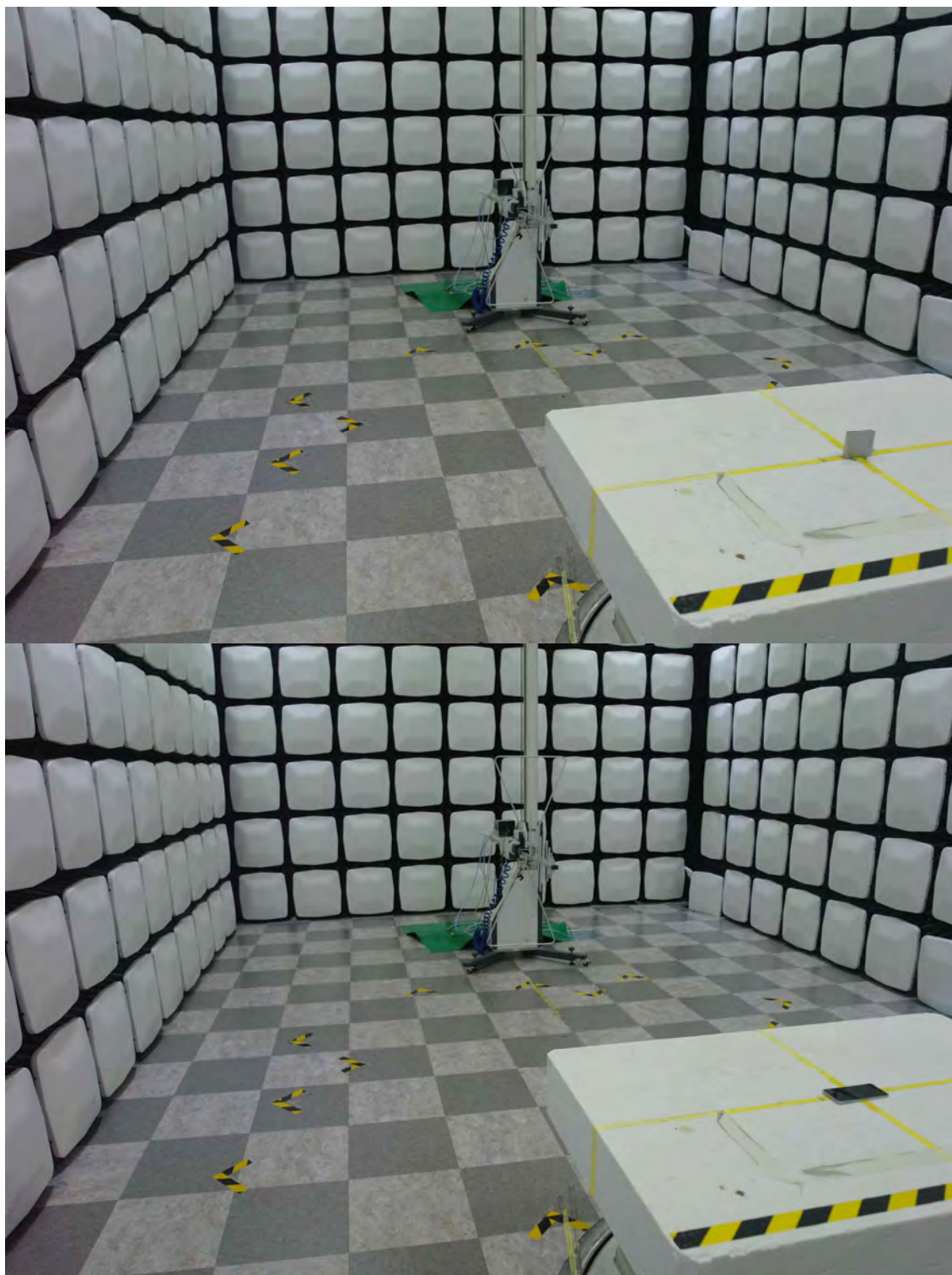
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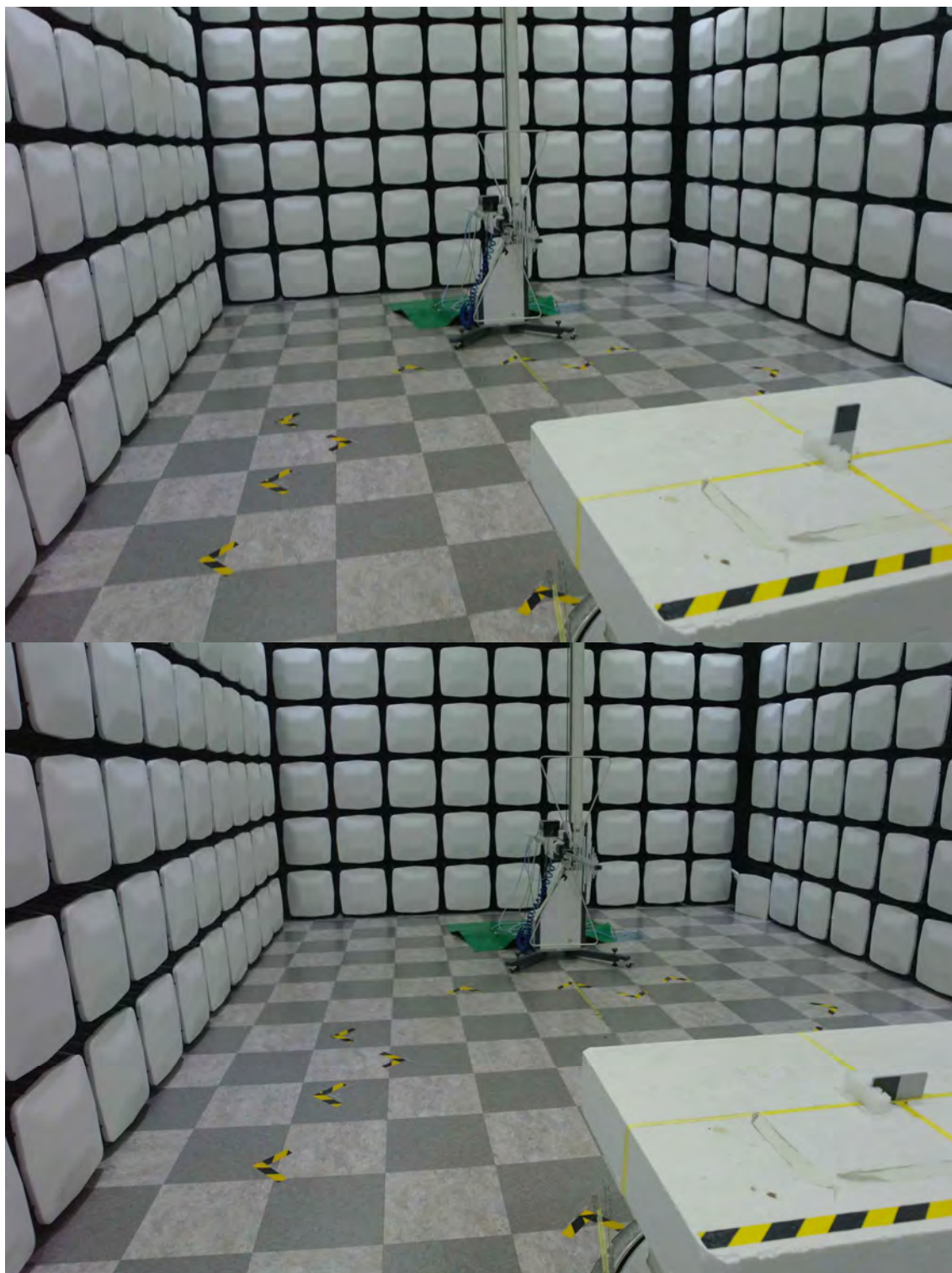
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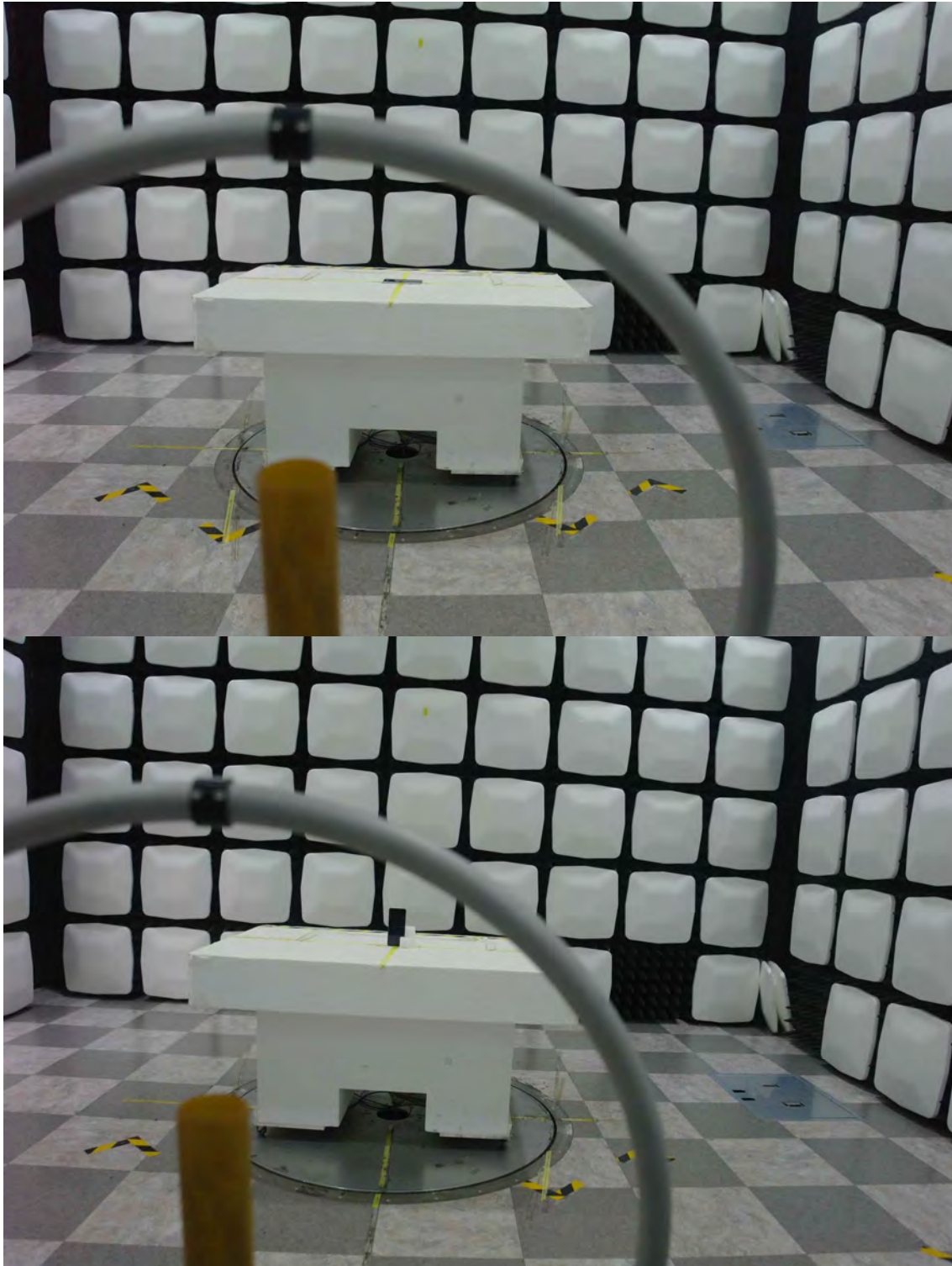


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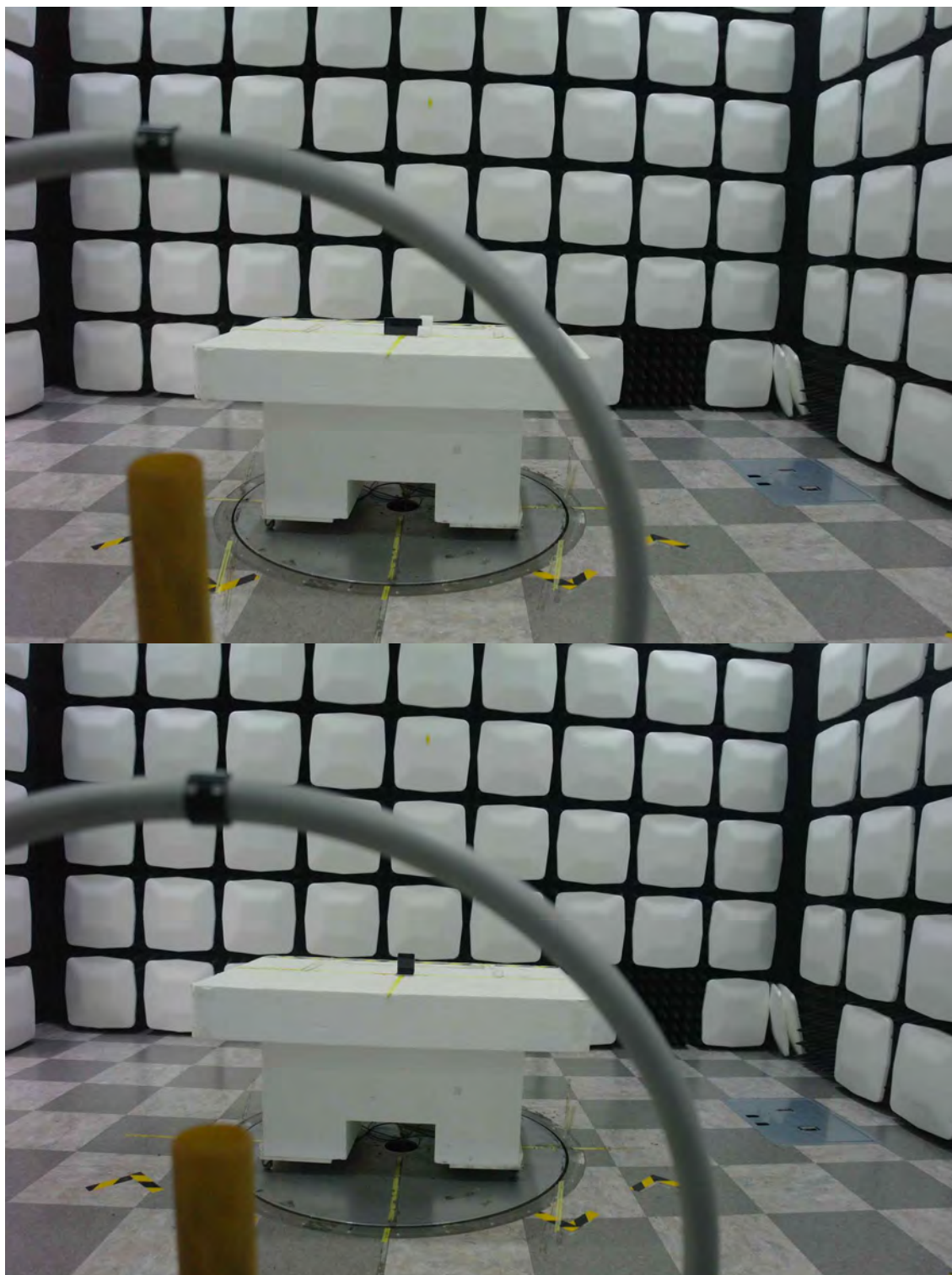


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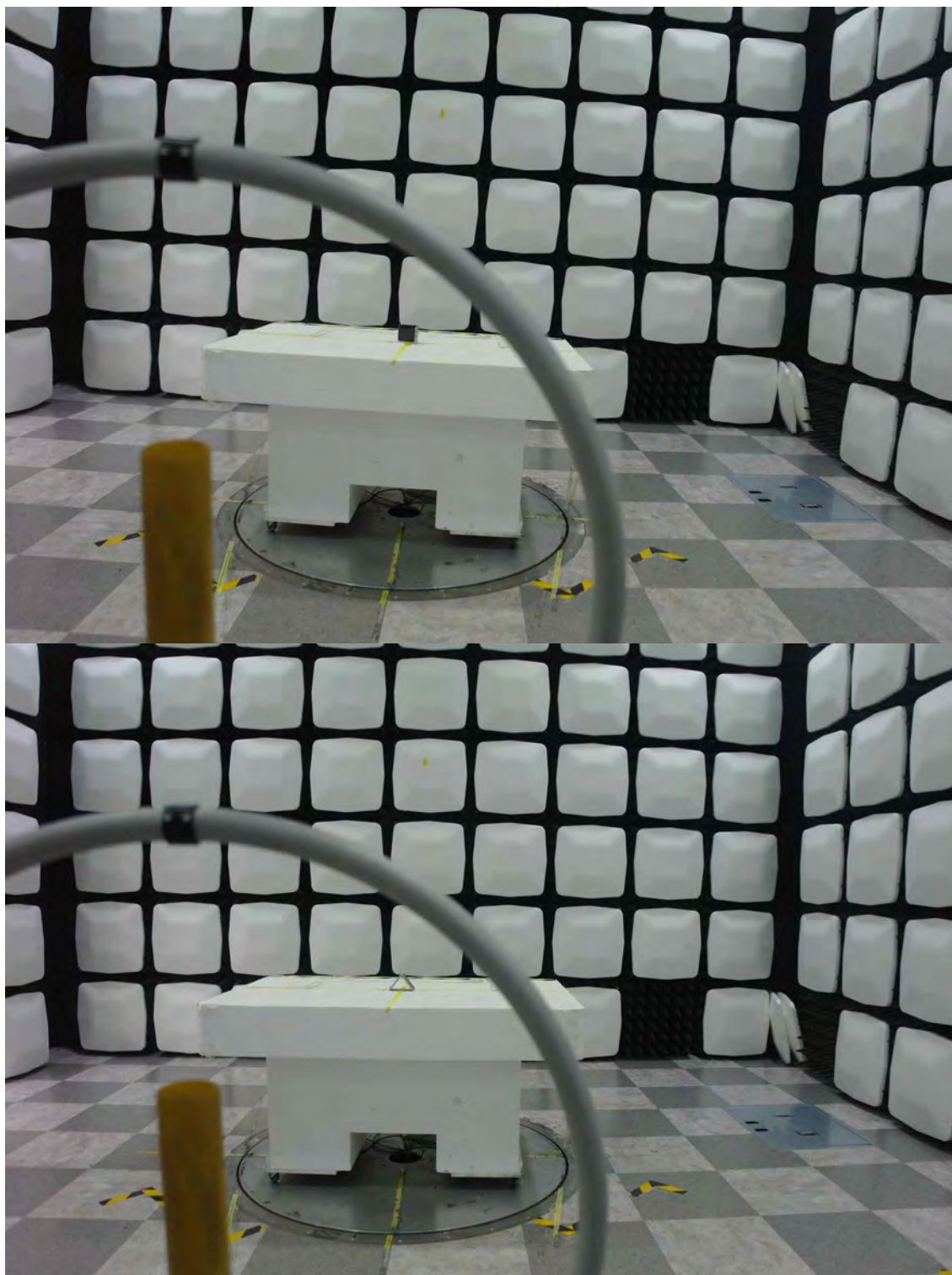
NFC, WPT Radiated Test Setup Photo for below 30 MHz:



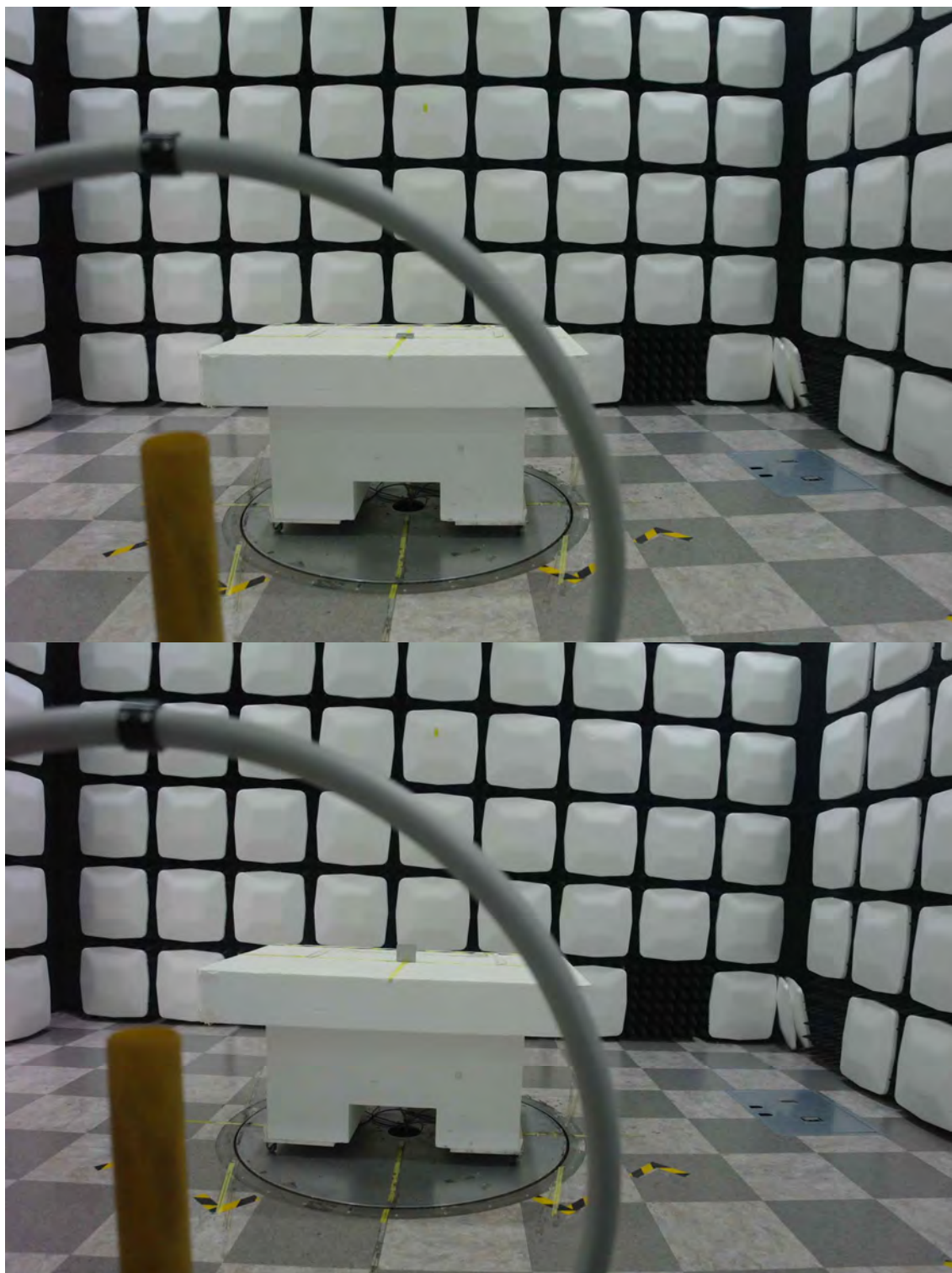
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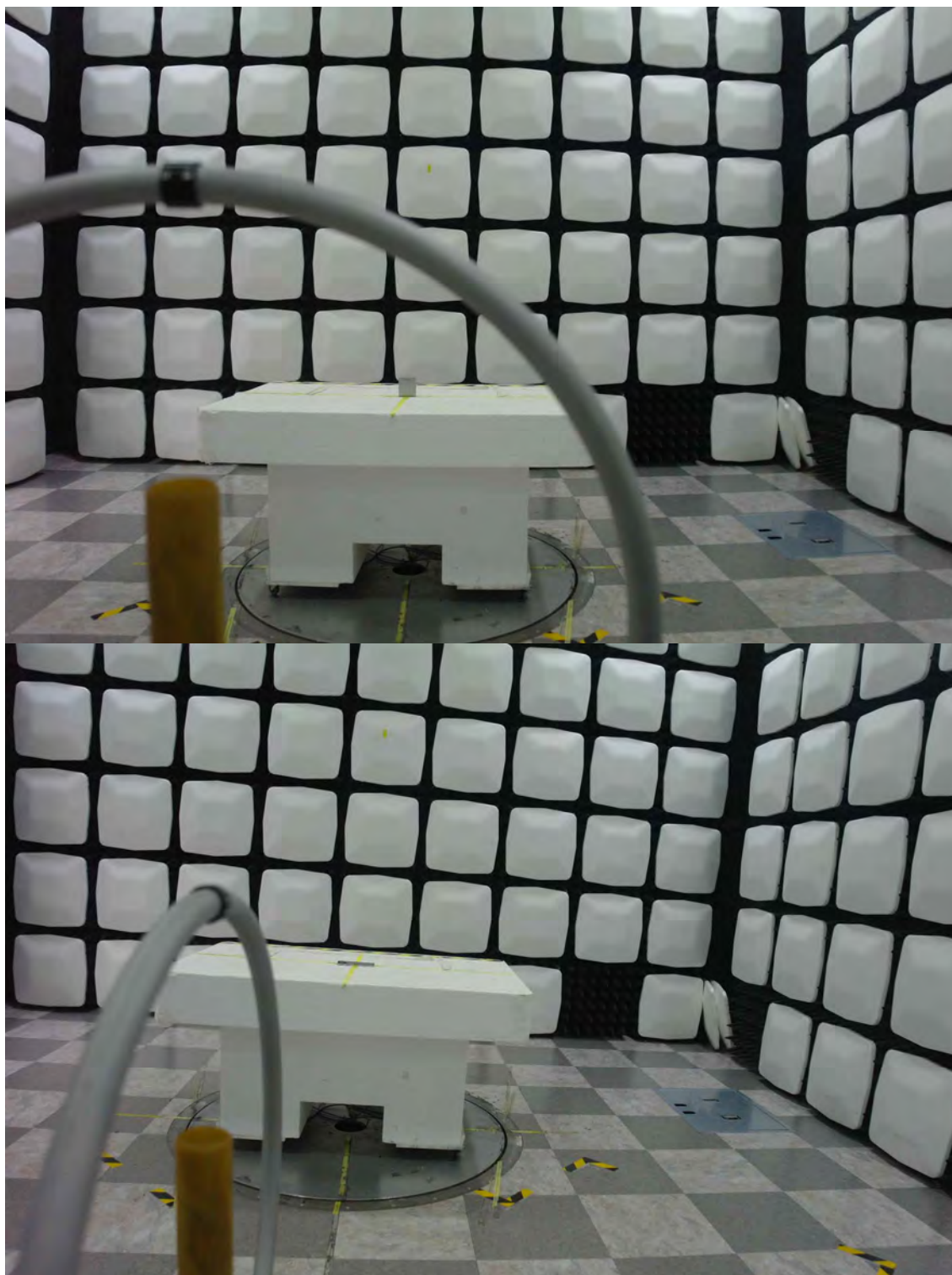
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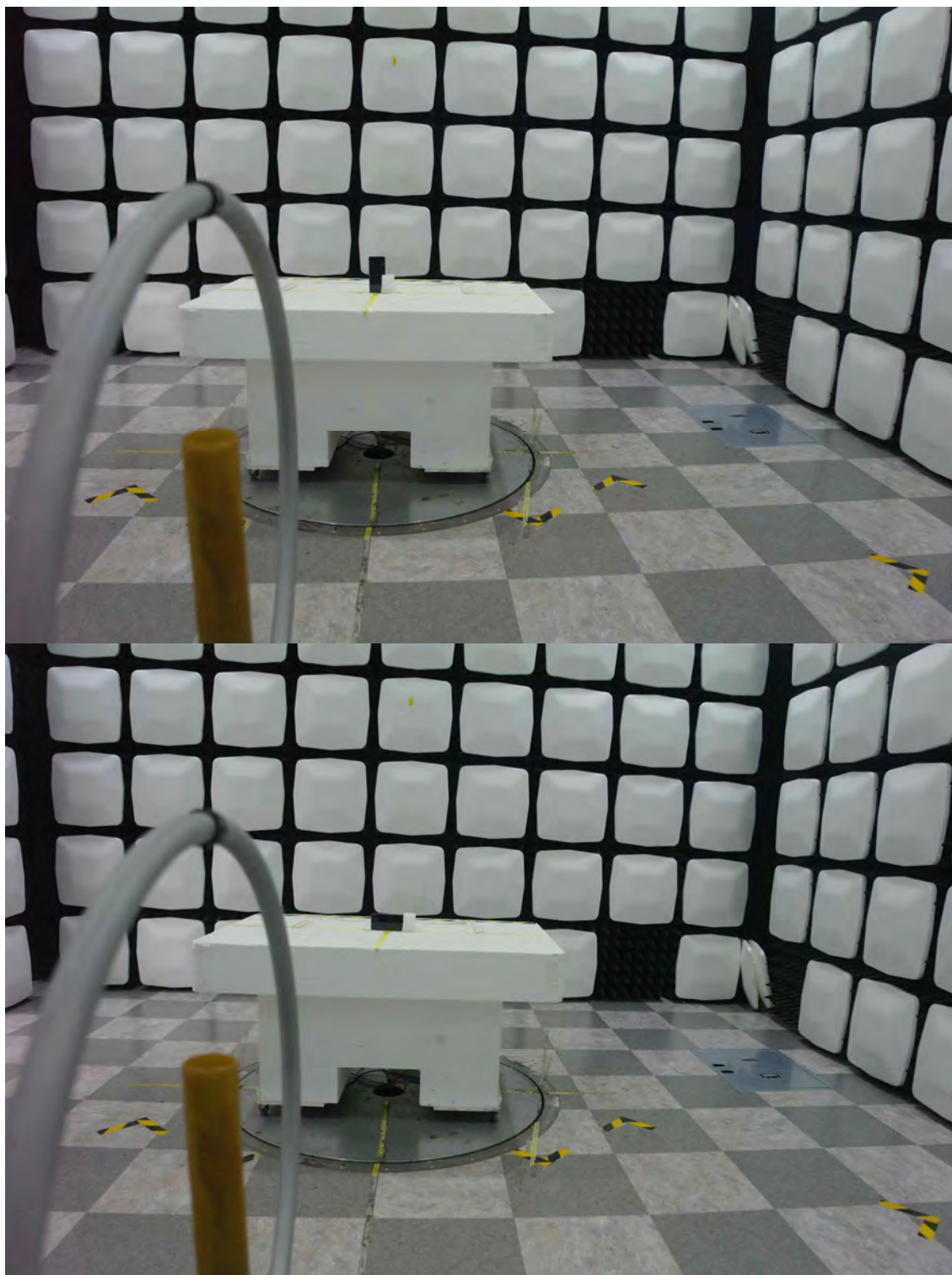
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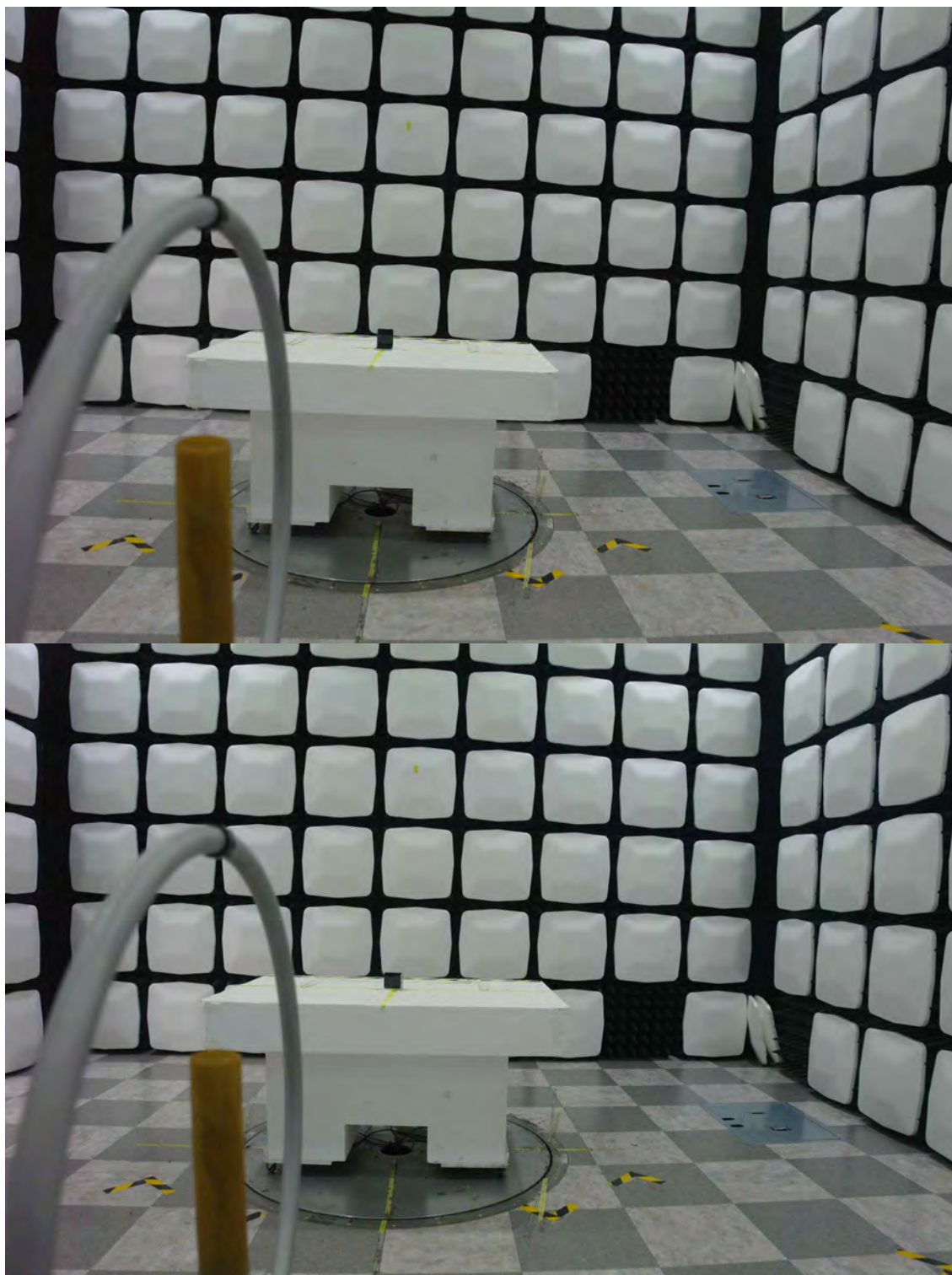
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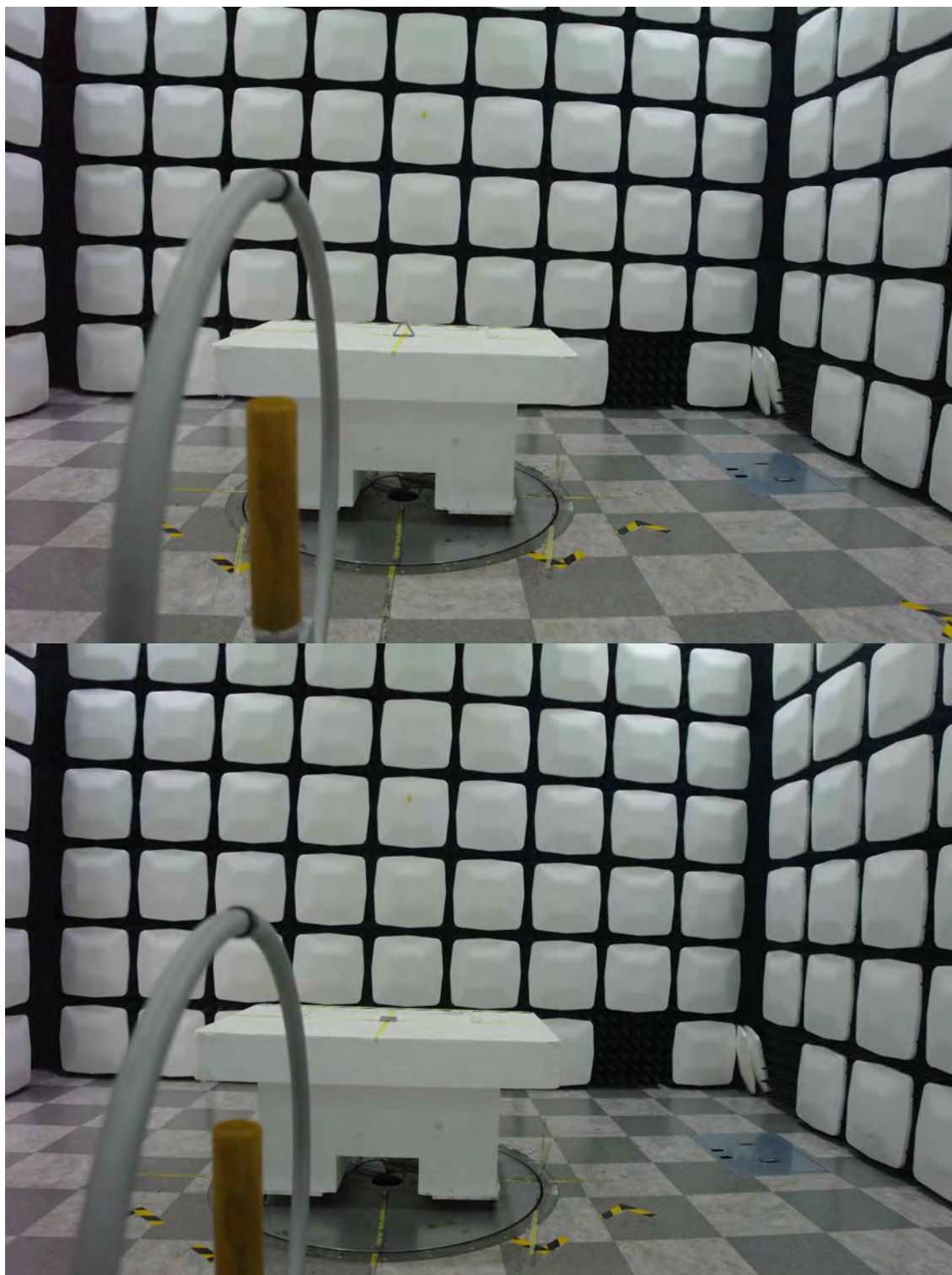
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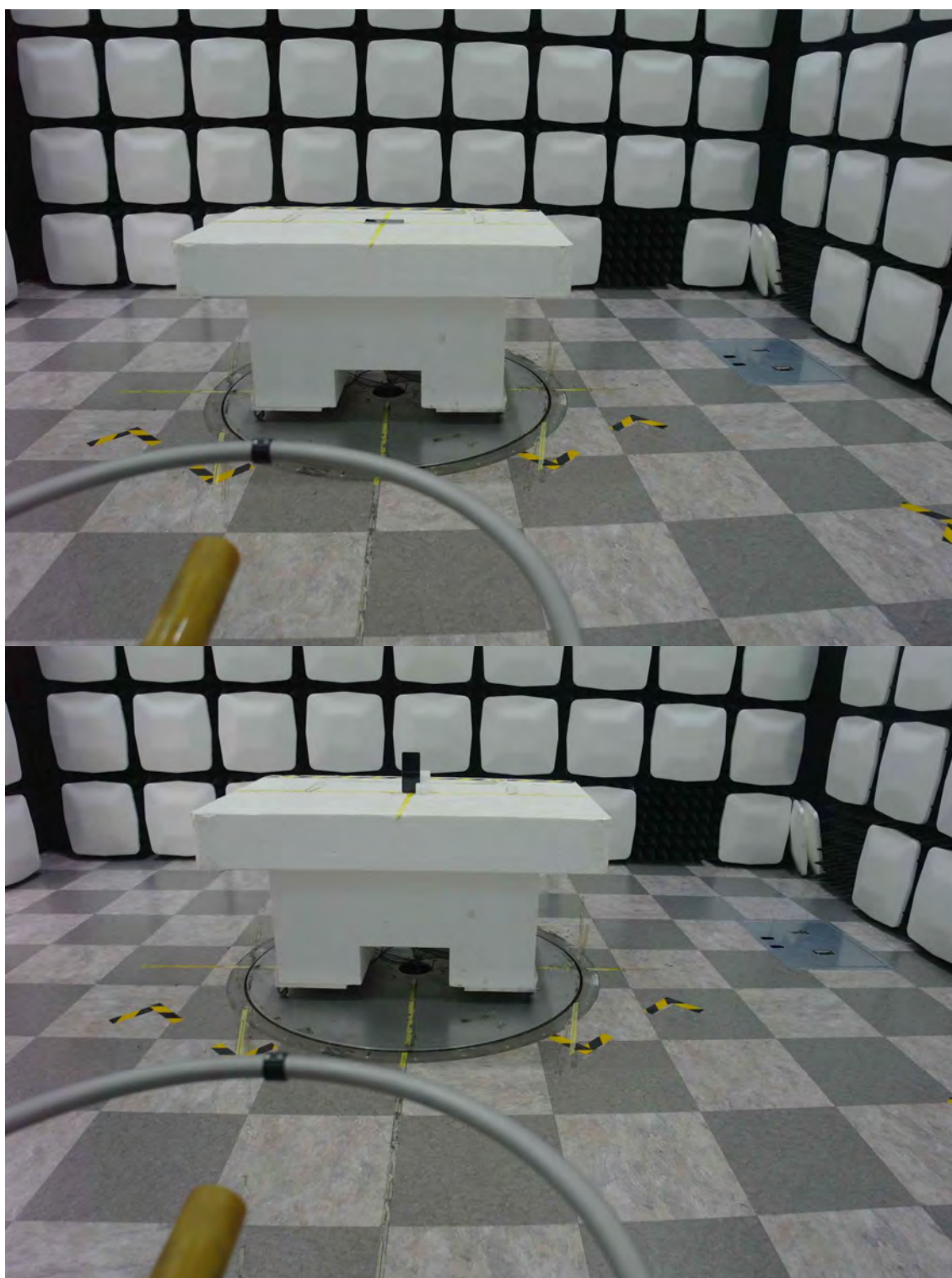
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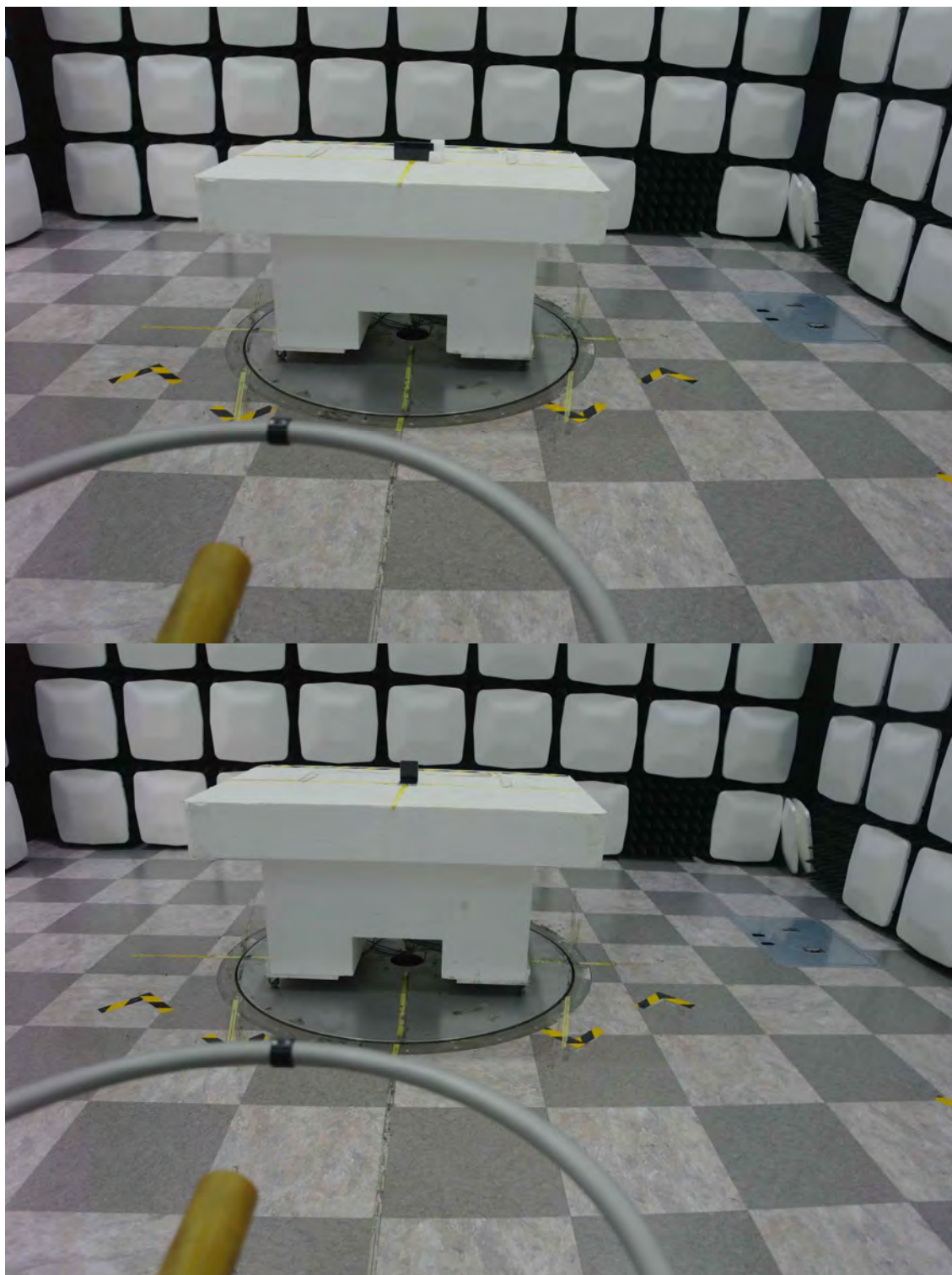
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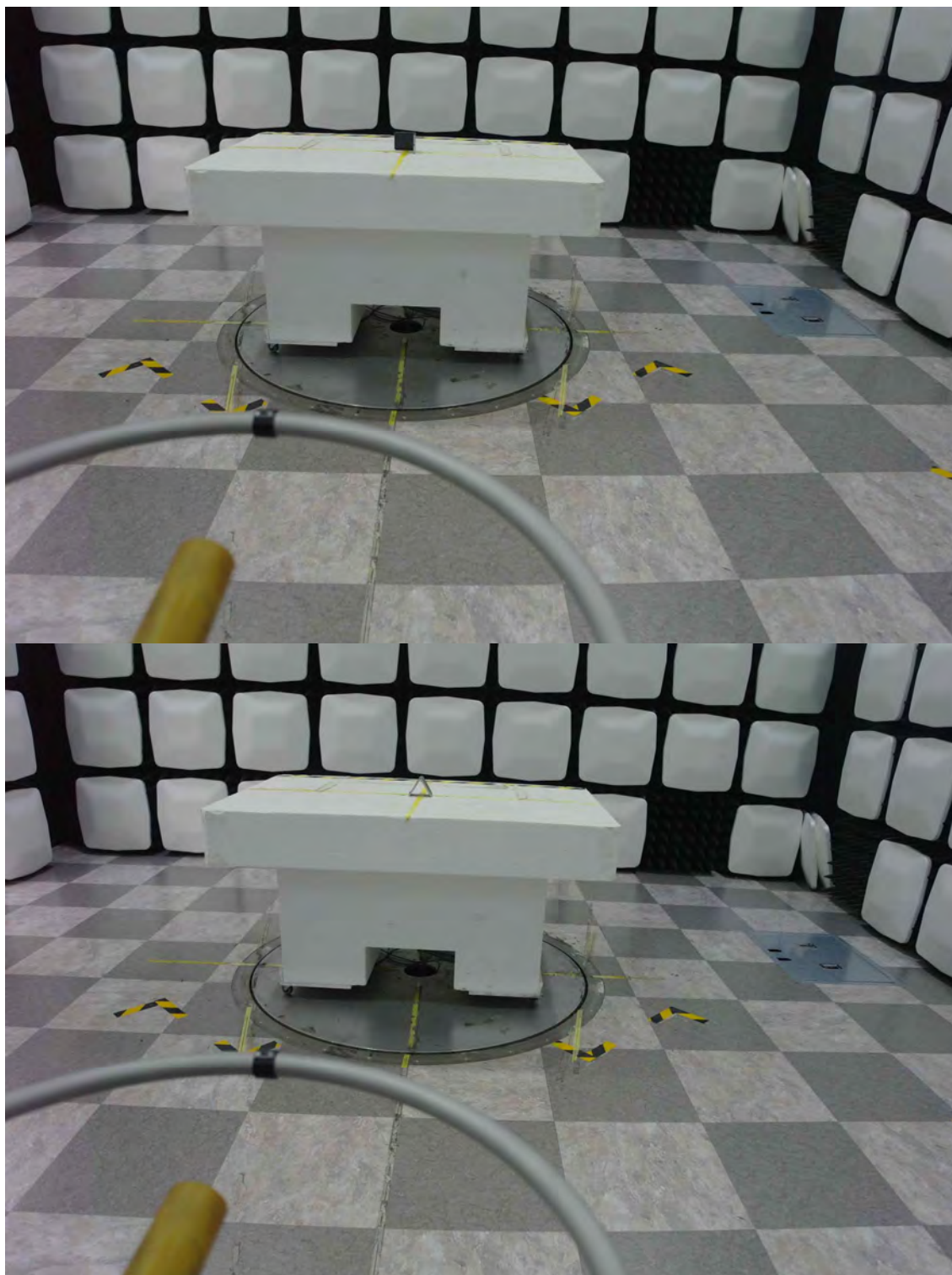
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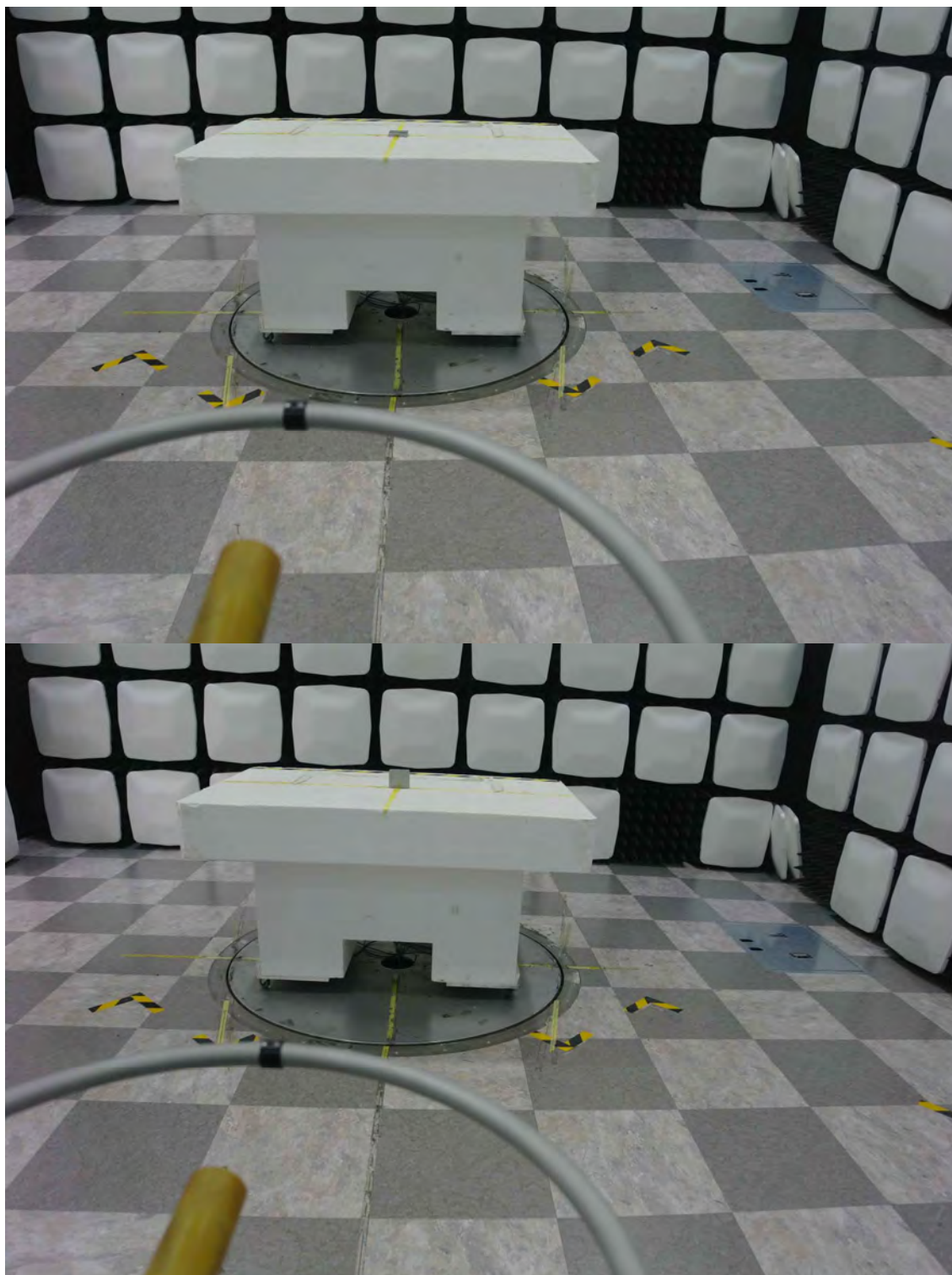
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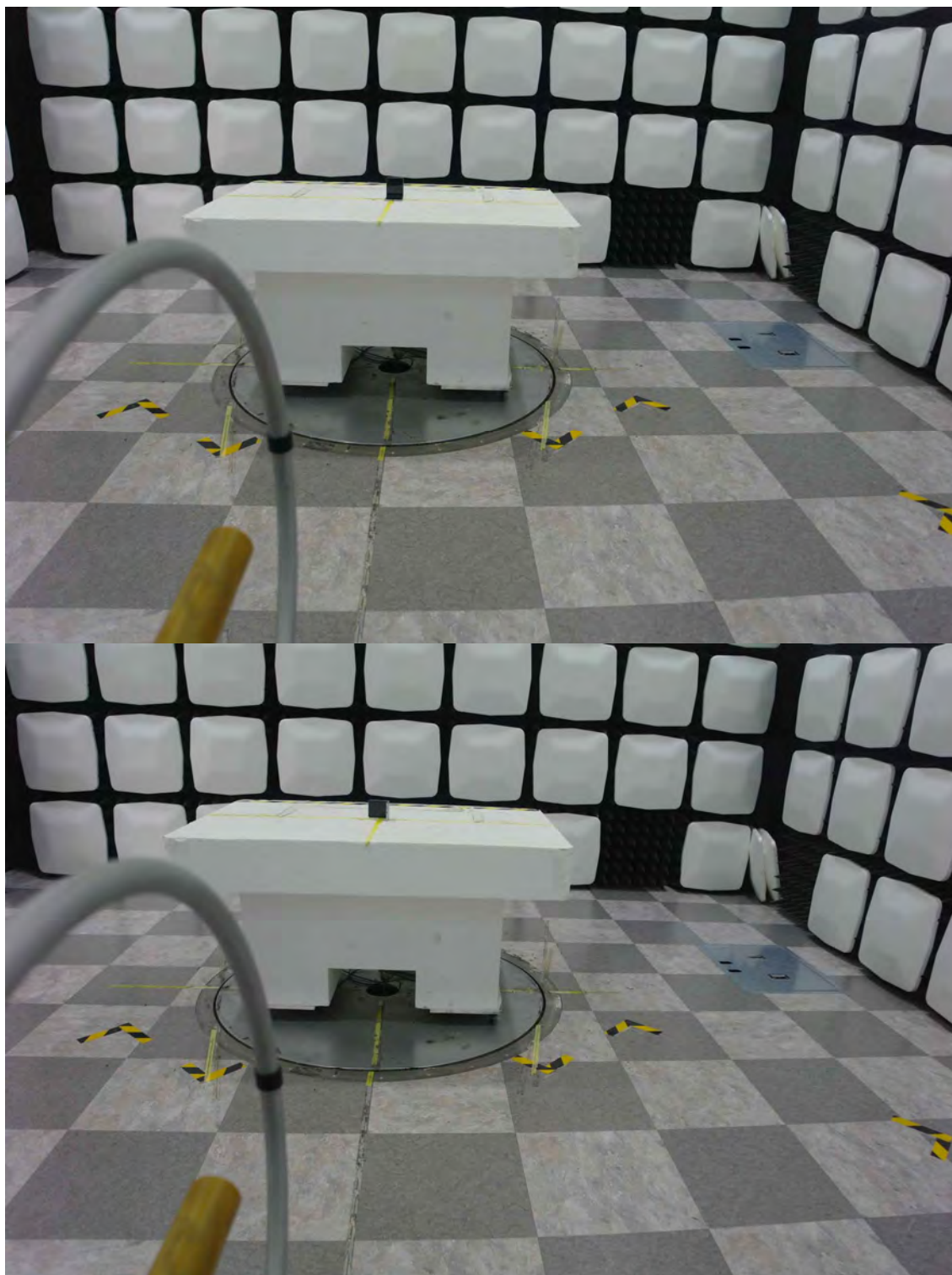
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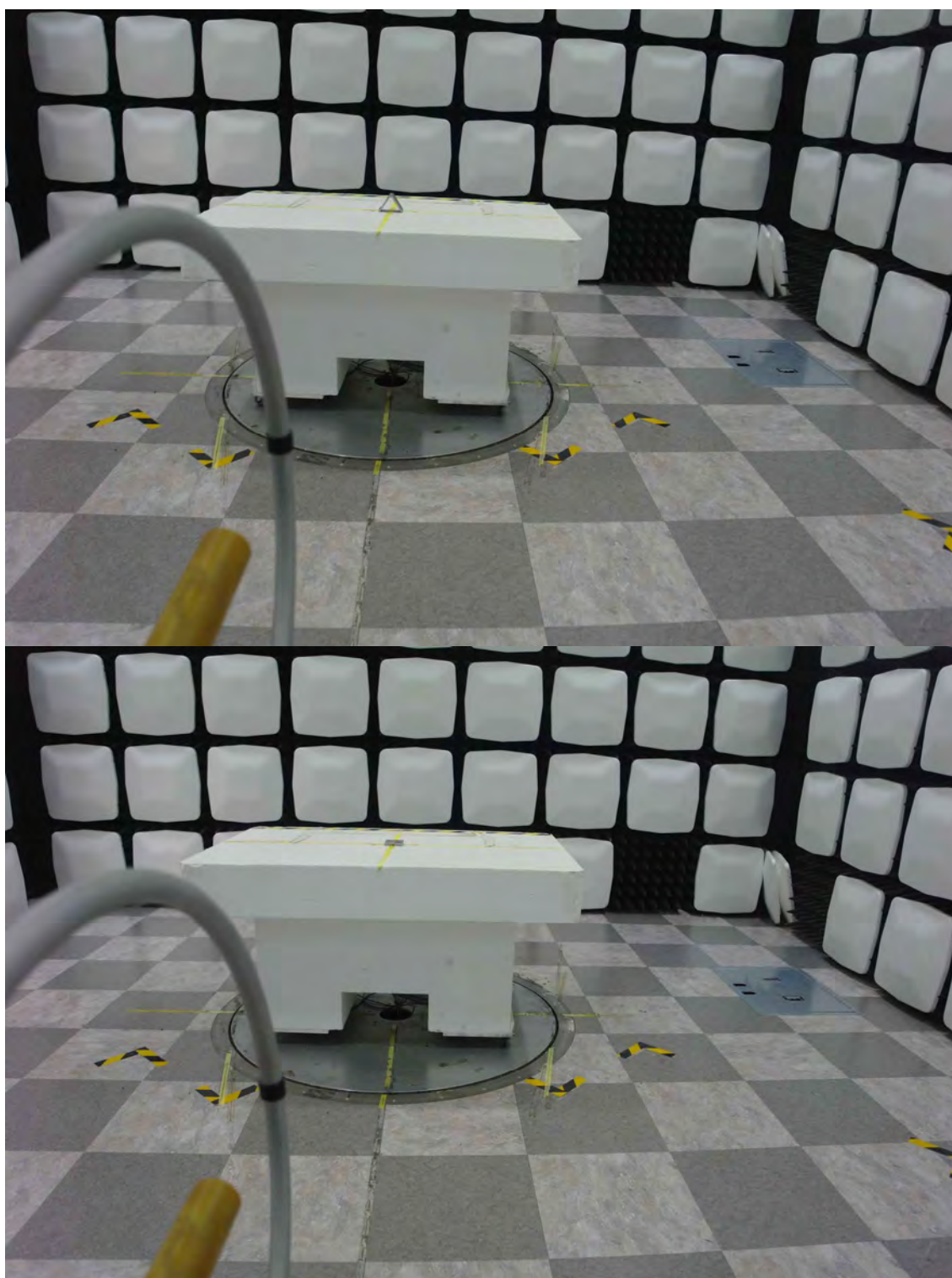
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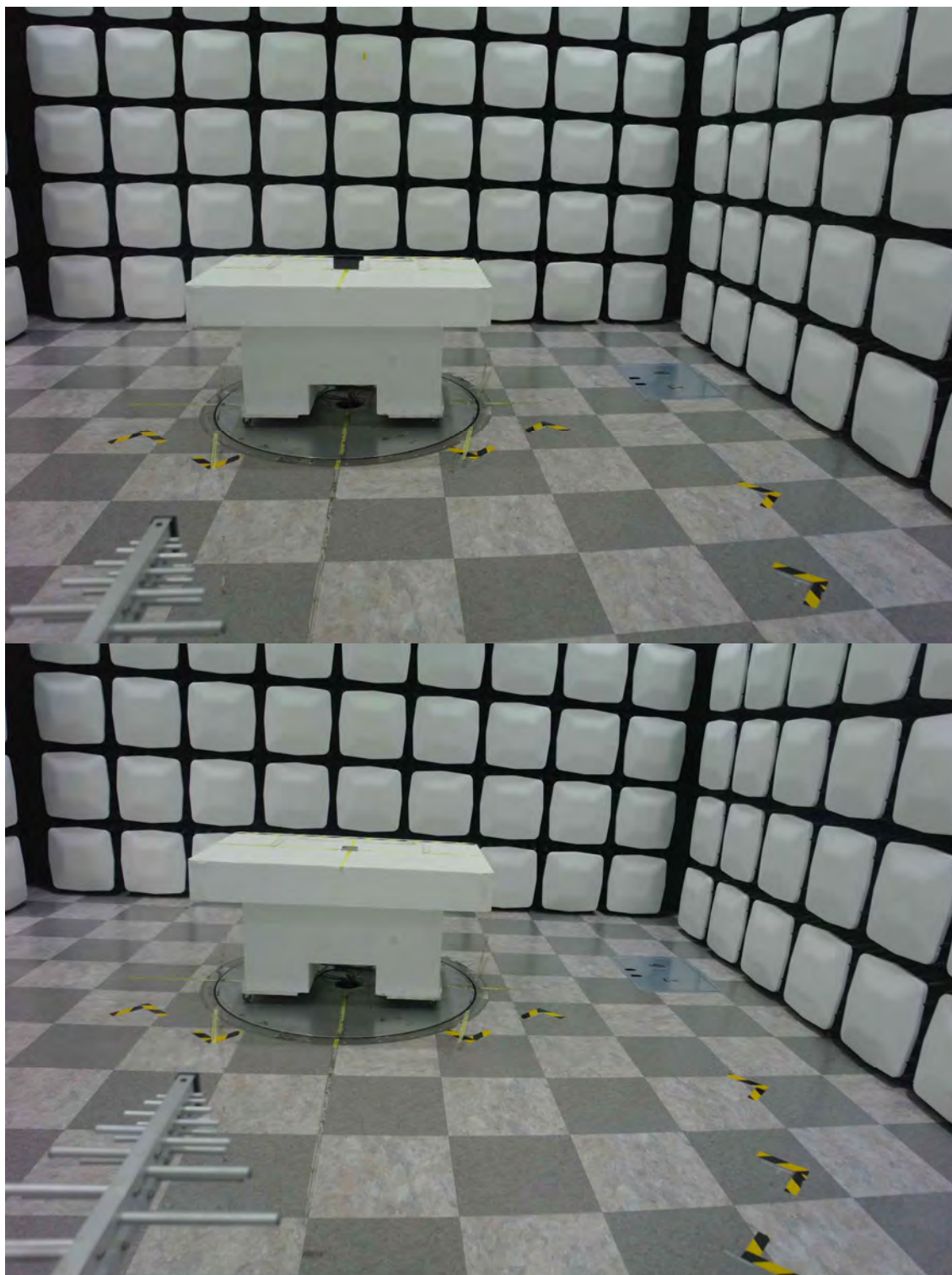


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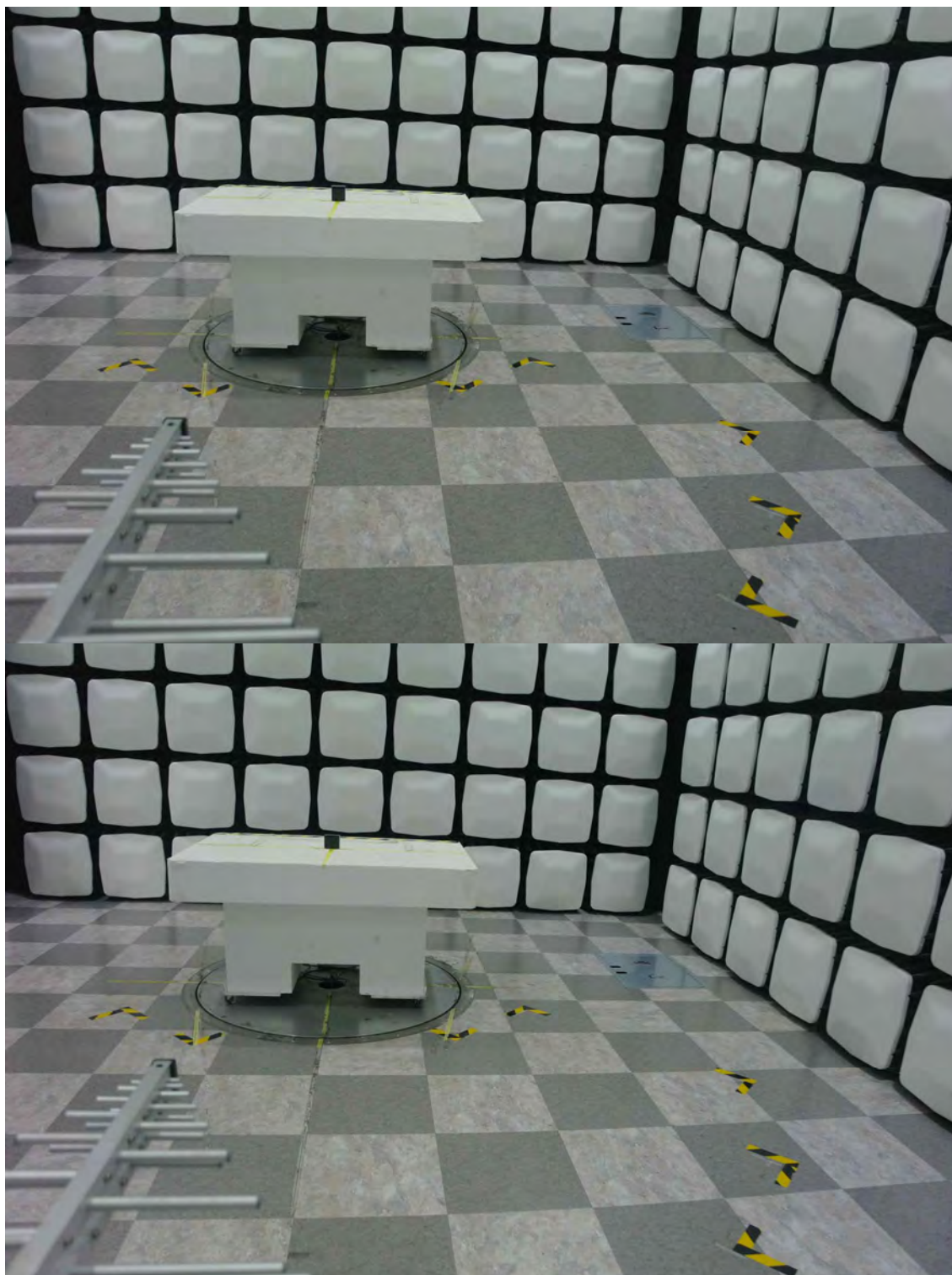
NFC Radiated Test Setup Photo for 30 MHz ~ 1 GHz :



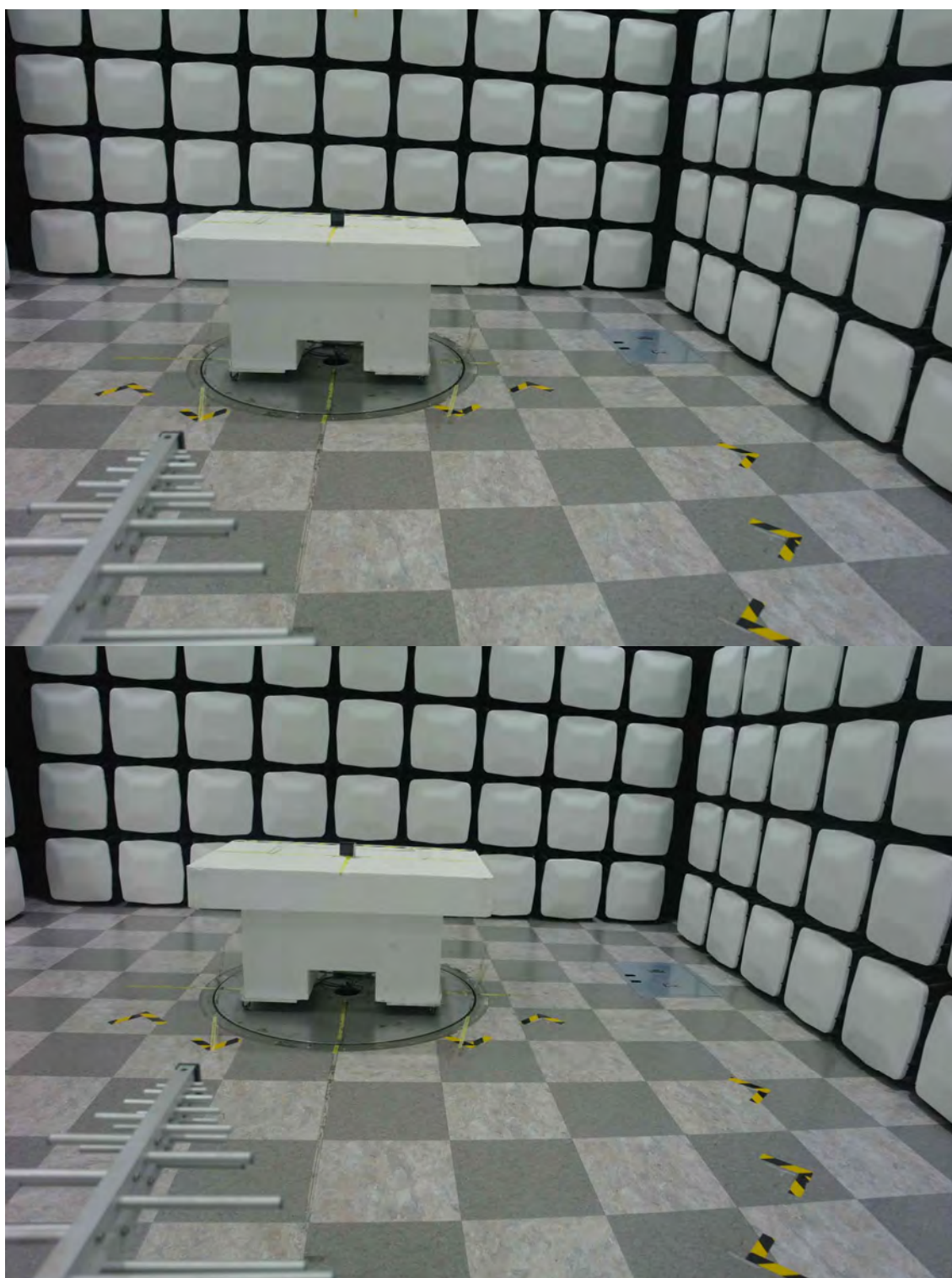
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	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P



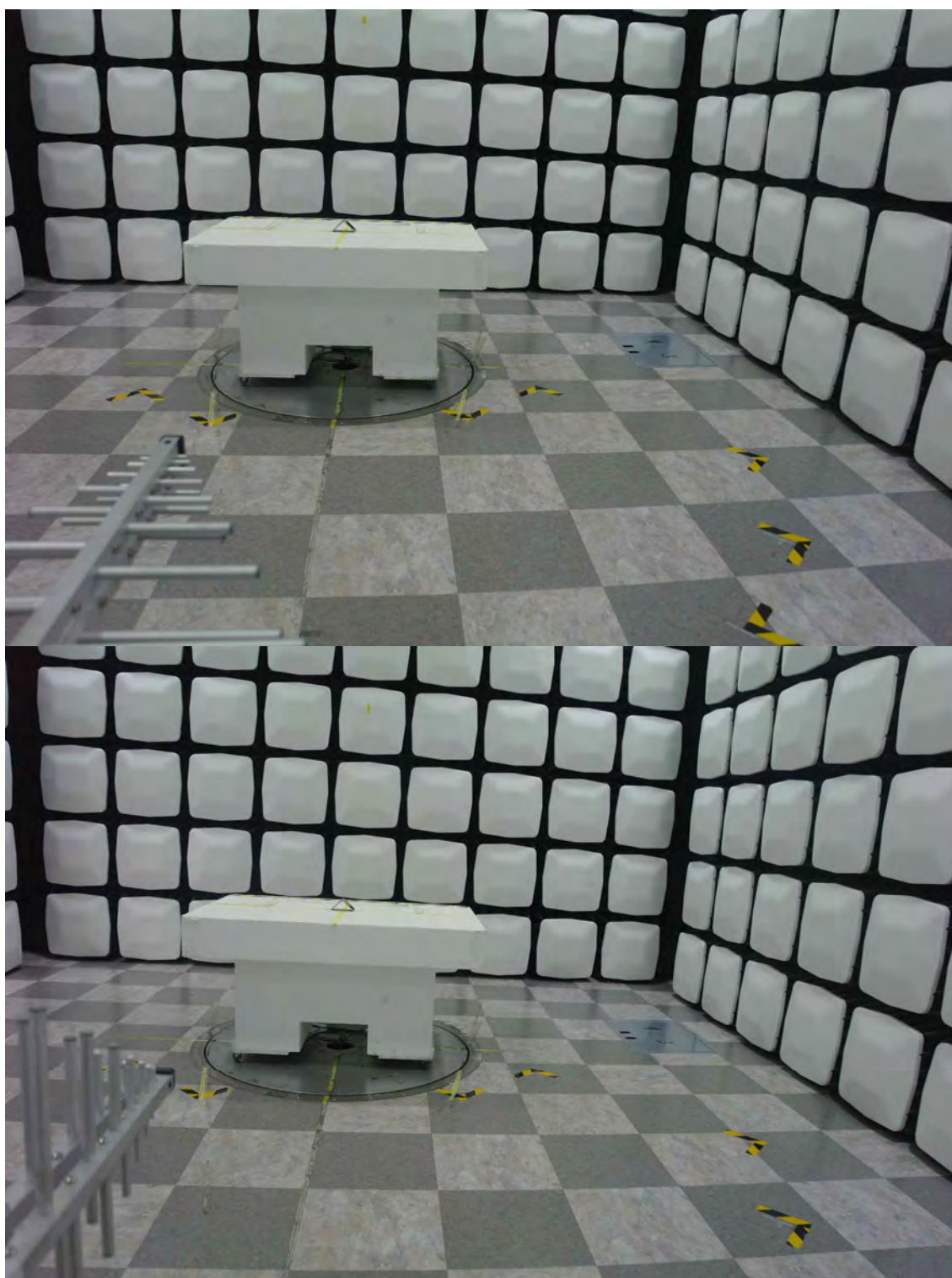
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	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P



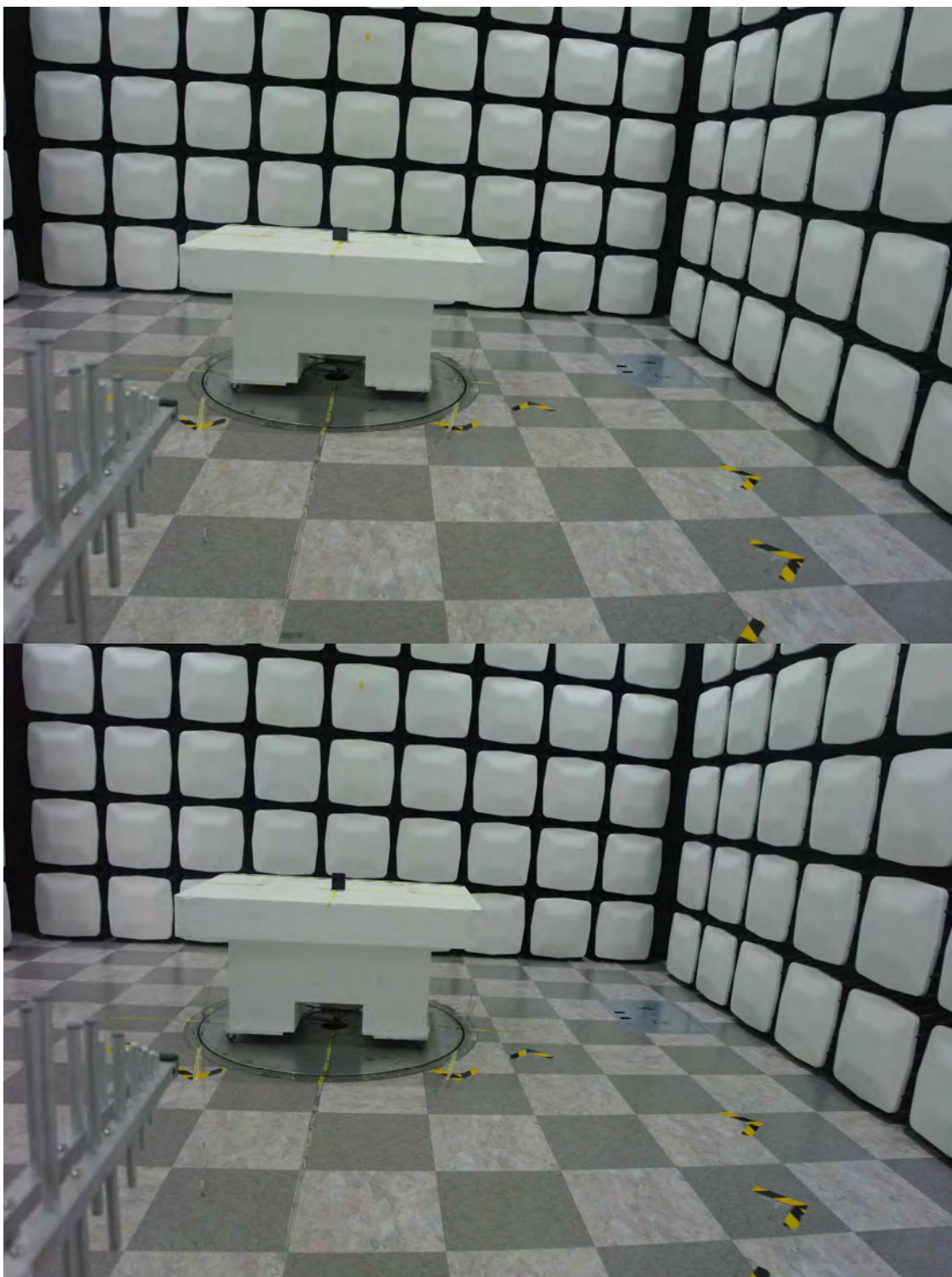
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	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P



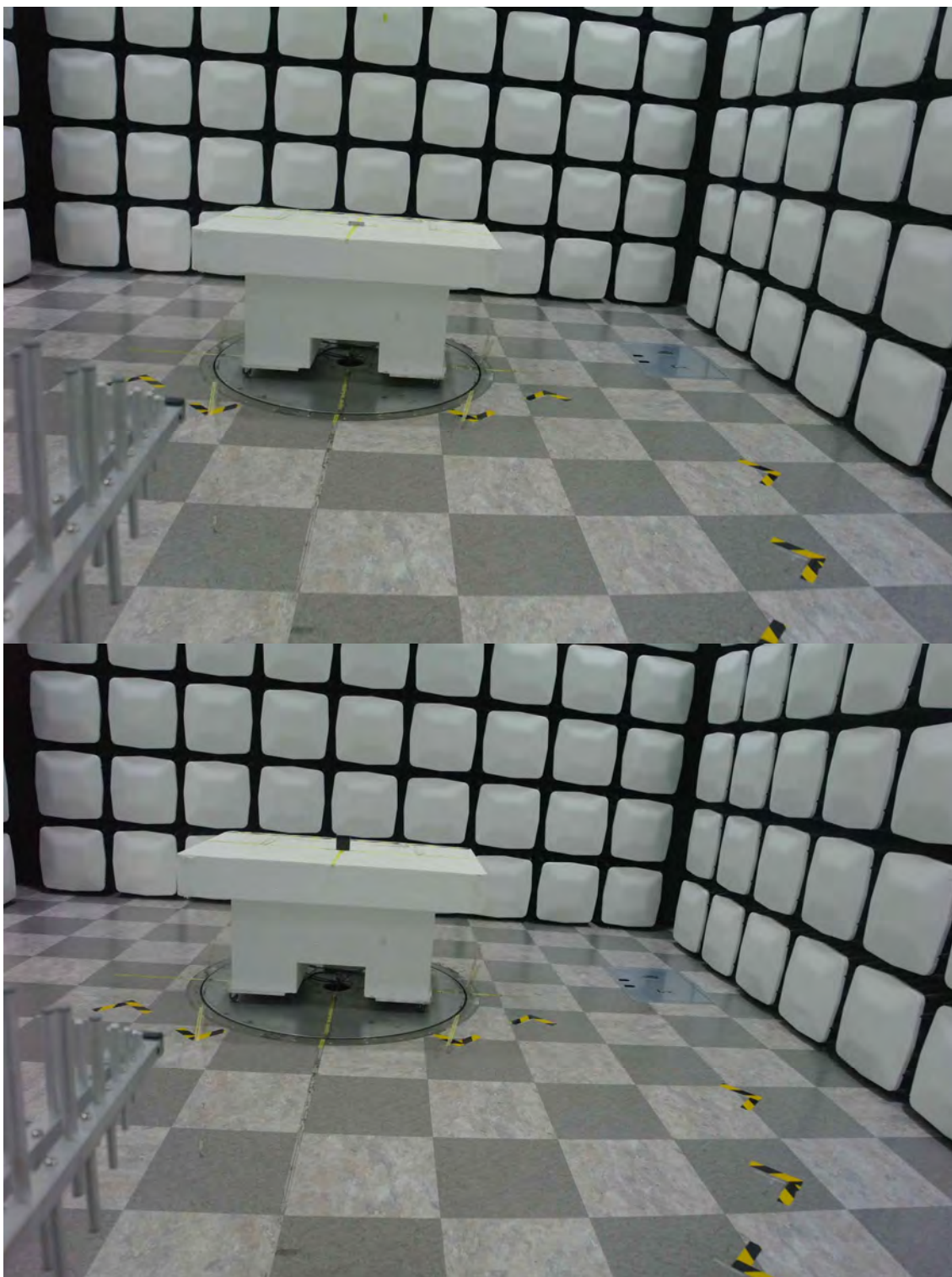
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	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P



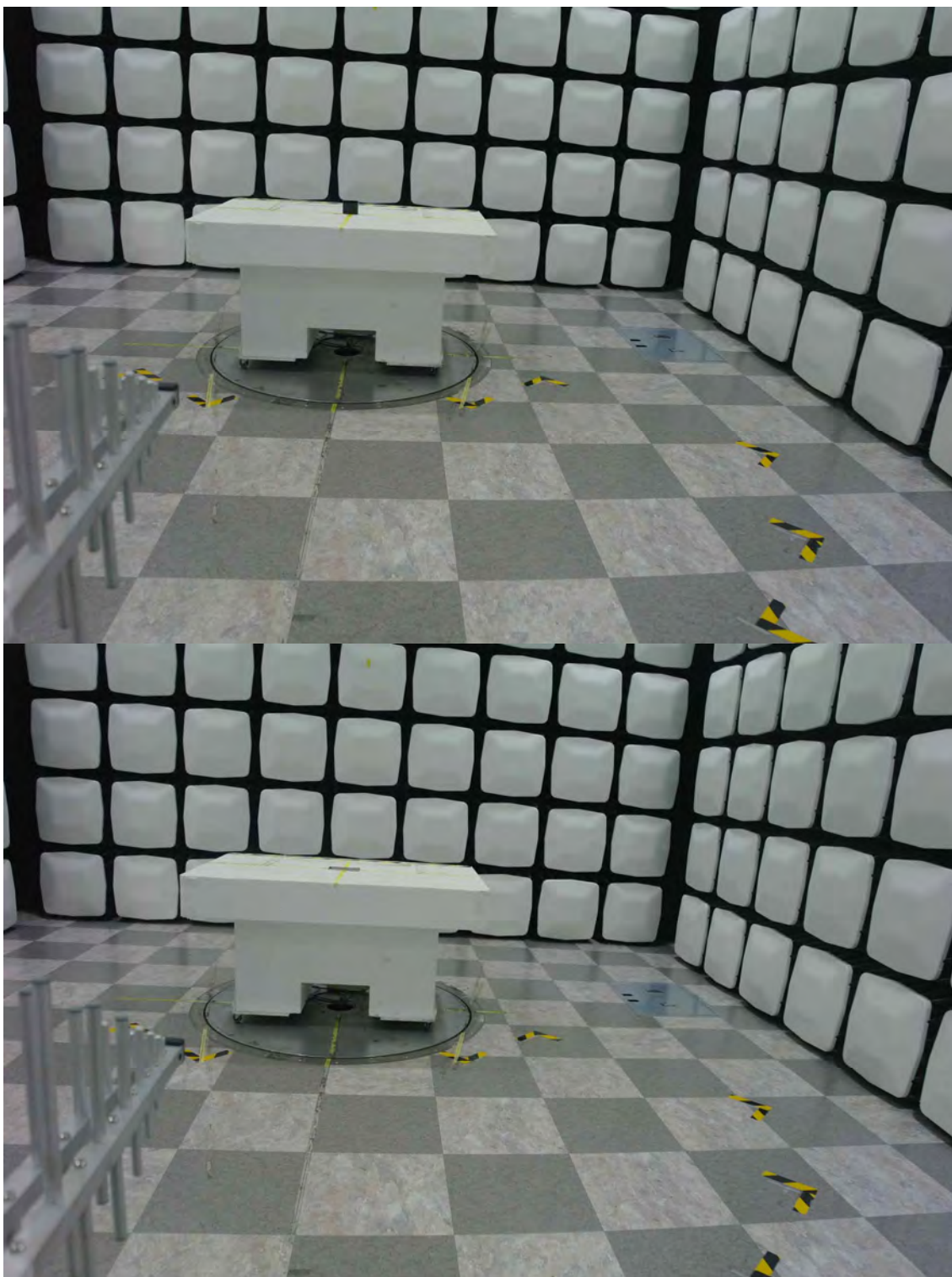
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	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P



File No.	HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P	HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P	HCT-RF-2505-FC007-P
	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P



File No.	HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P	HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P	HCT-RF-2505-FC007-P
	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P

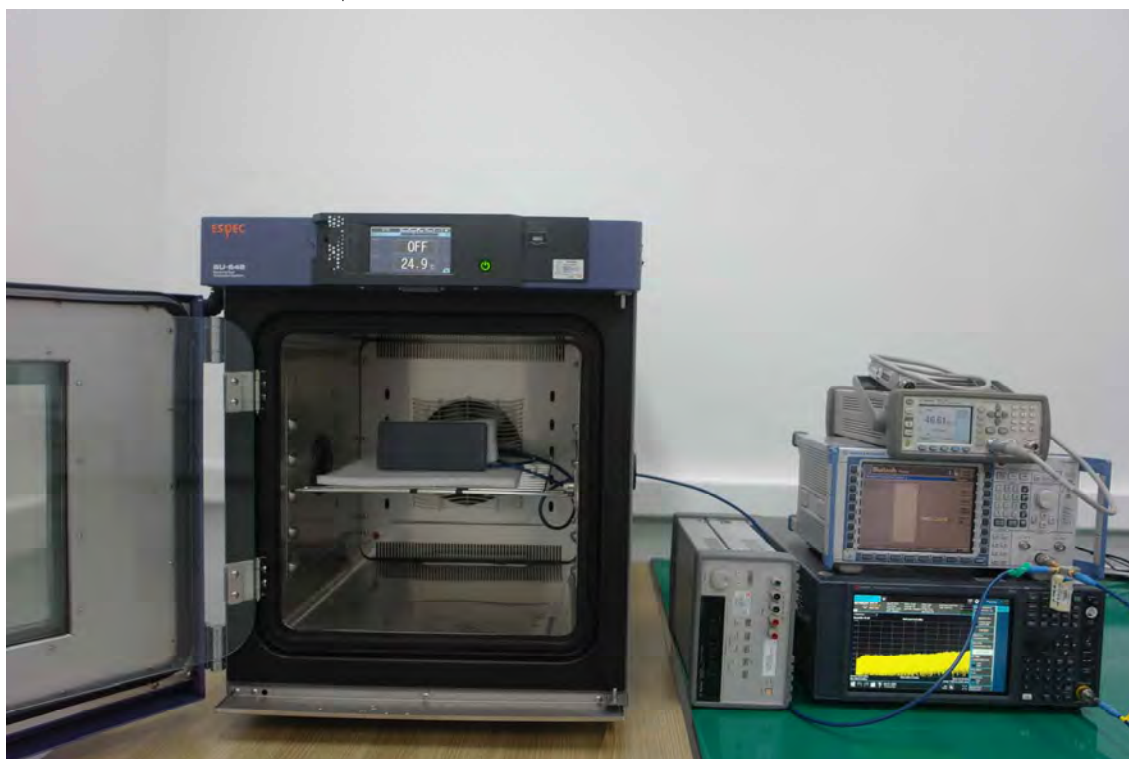


File No.	HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P	HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P	HCT-RF-2505-FC007-P
	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P



File No.	HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P	HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P	HCT-RF-2505-FC007-P
	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P

2. Conducted Test Setup Photo



File No.	HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P	HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P	HCT-RF-2505-FC007-P
	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P

3. DFS Test Setup Photo



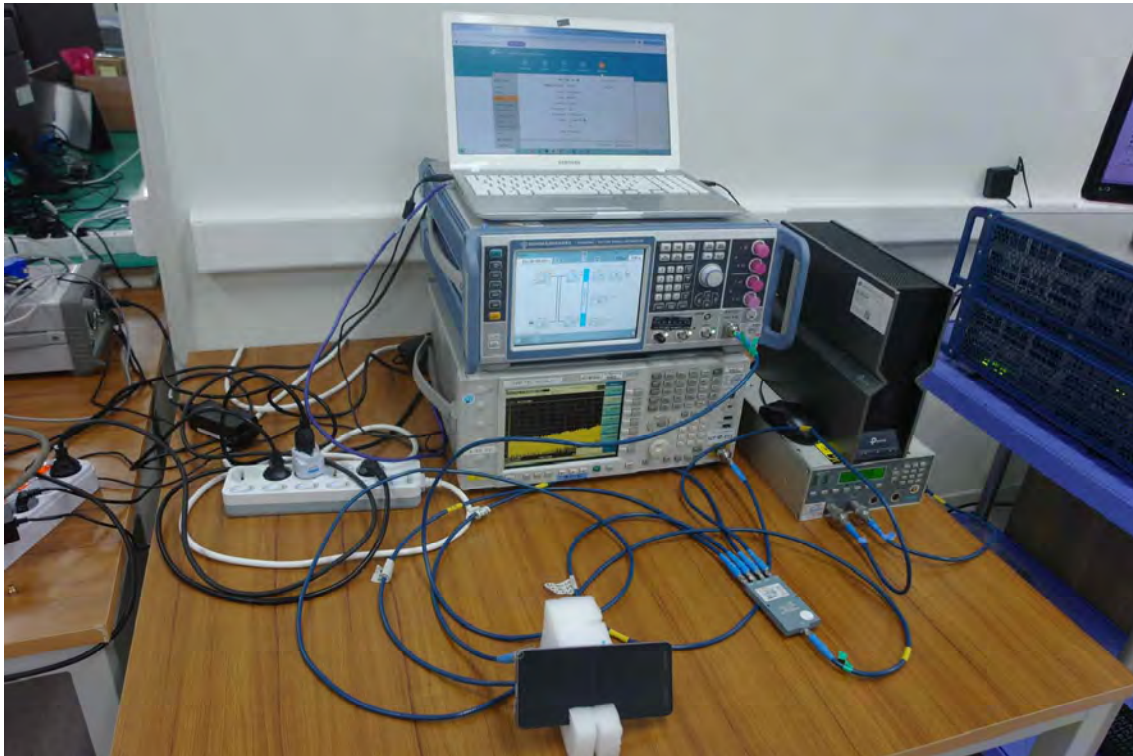
File No.	HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P	HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P	HCT-RF-2505-FC007-P
	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P

4. AC Power Line Conducted Test Setup Photo



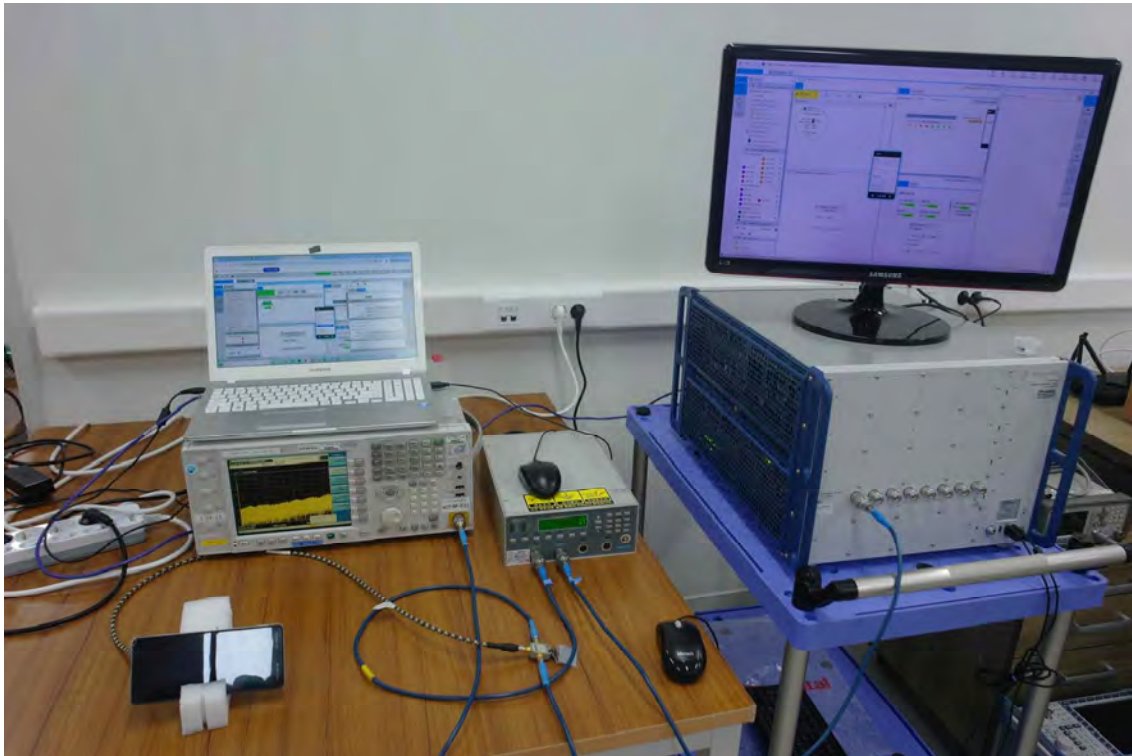
File No.	HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P	HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P	HCT-RF-2505-FC007-P
	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P

5. Contention Based Protocol



File No.	HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P	HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P	HCT-RF-2505-FC007-P
	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P

6. Protocol (AFC, Transmit Power Control, Dual Client)



File No.	HCT-RF-2505-FC003-P	HCT-RF-2505-FC004-P	HCT-RF-2505-FC005-P	HCT-RF-2505-FC006-P	HCT-RF-2505-FC007-P
	HCT-RF-2505-FC008-P	HCT-RF-2505-FC009-P	HCT-RF-2505-FC010-P	HCT-RF-2505-FC011-P	HCT-RF-2505-FC012-P