

**HCT Co., Ltd.**

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Tel. +82 31 634 6300 Fax. +82 31 645 6401

## Appendix A: Test Setup Photo

FCC ID  
A3LSMG736B

File No.  
HCT-RF-2203-FC038-P HCT-RF-2205-FC001-P  
HCT-RF-2205-FC002-P HCT-RF-2205-FC003-P  
HCT-RF-2205-FC004-P HCT-RF-2205-FC005-P  
HCT-RF-2205-FC006-P HCT-RF-2205-FC007-P  
HCT-RF-2205-FC008-P

**REVISION HISTORY**

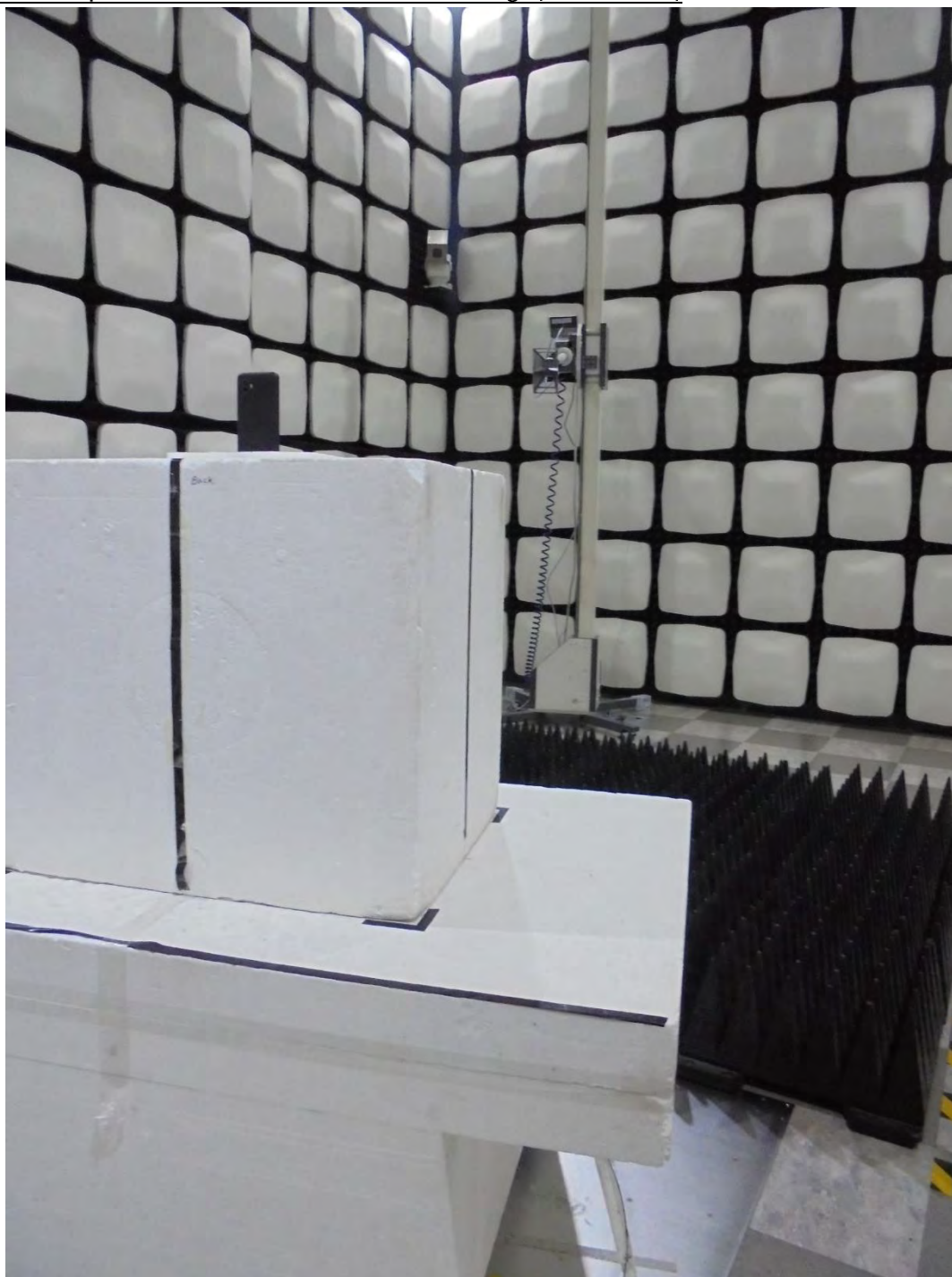
The revision history for this document is shown in table.

| Revision No. | Date of Issue | Description     |
|--------------|---------------|-----------------|
| 0            | May 02, 2022  | Initial Release |

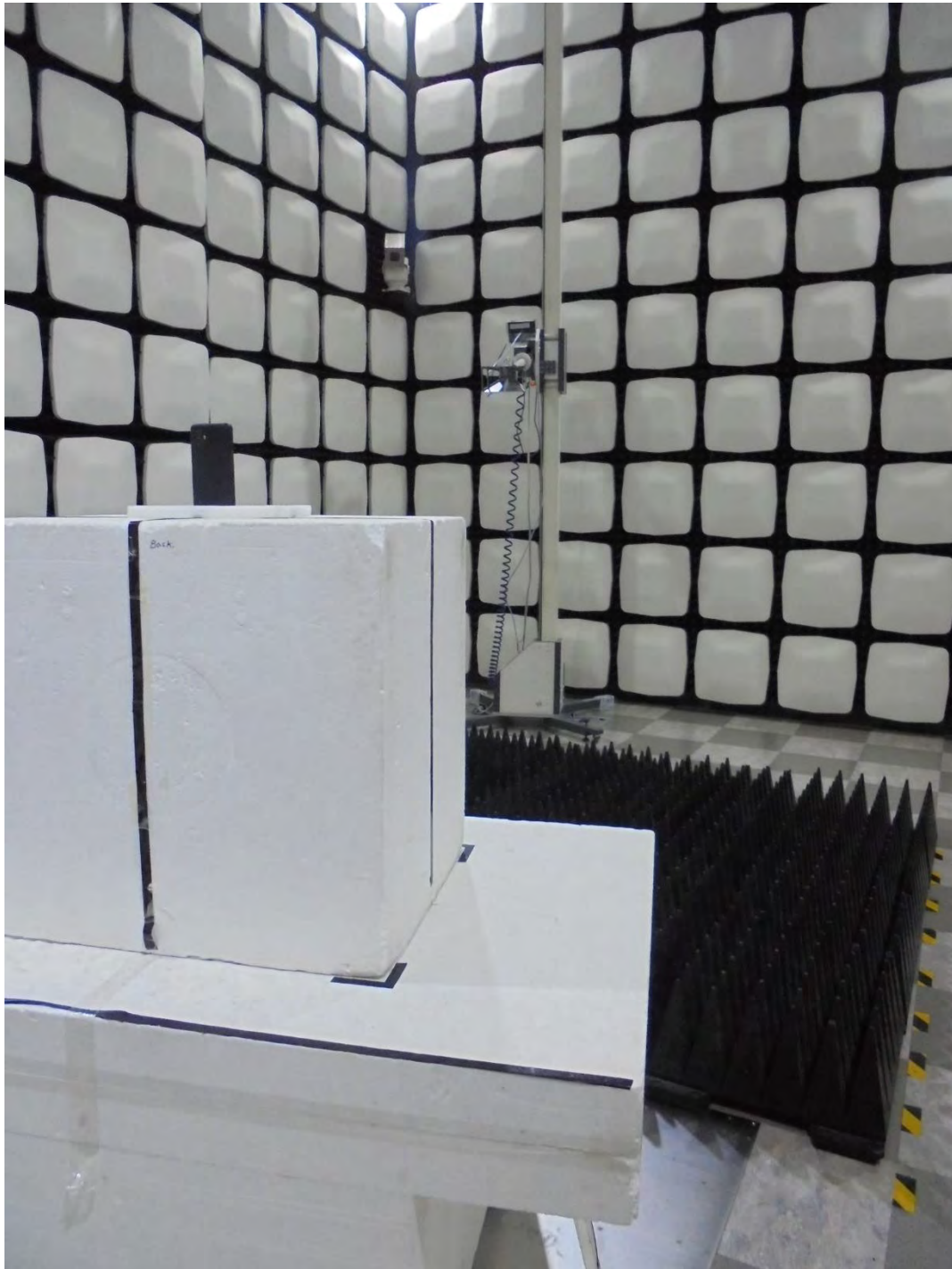
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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2205-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |

## 1. Radiated Test Setup Photo

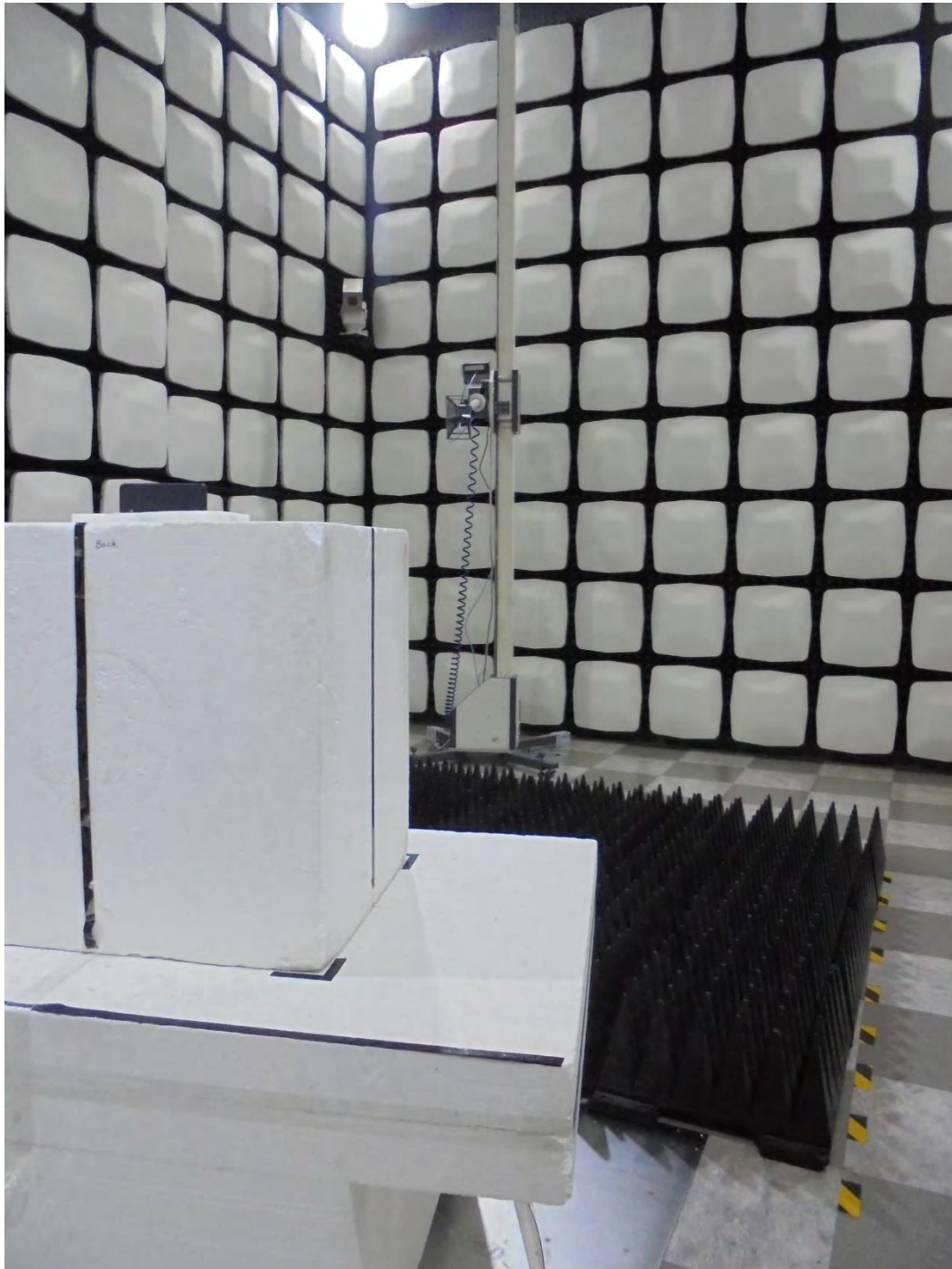
Radiated spurious emissions & Restricted Band Edge (Above 1 GHz)



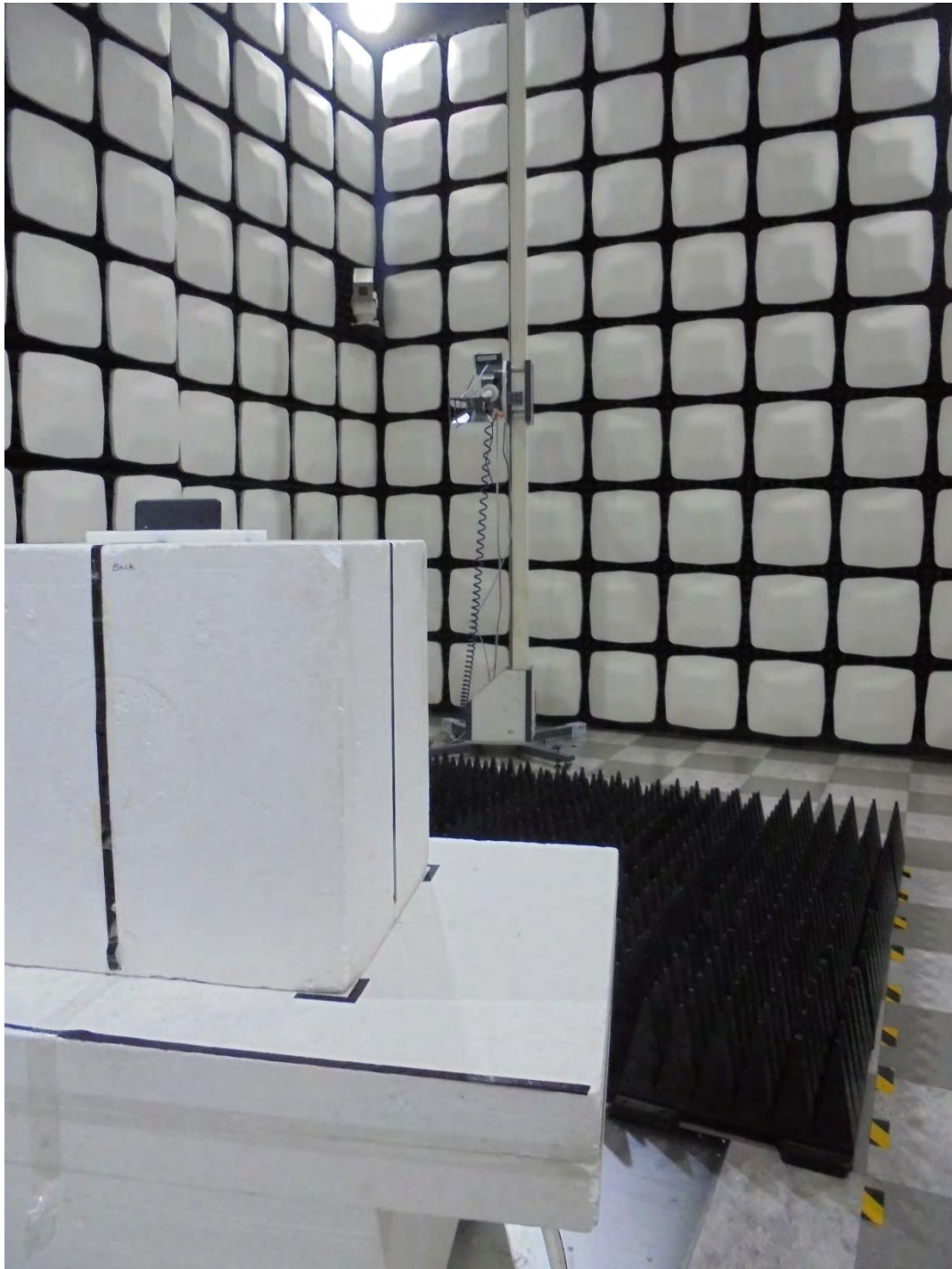
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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



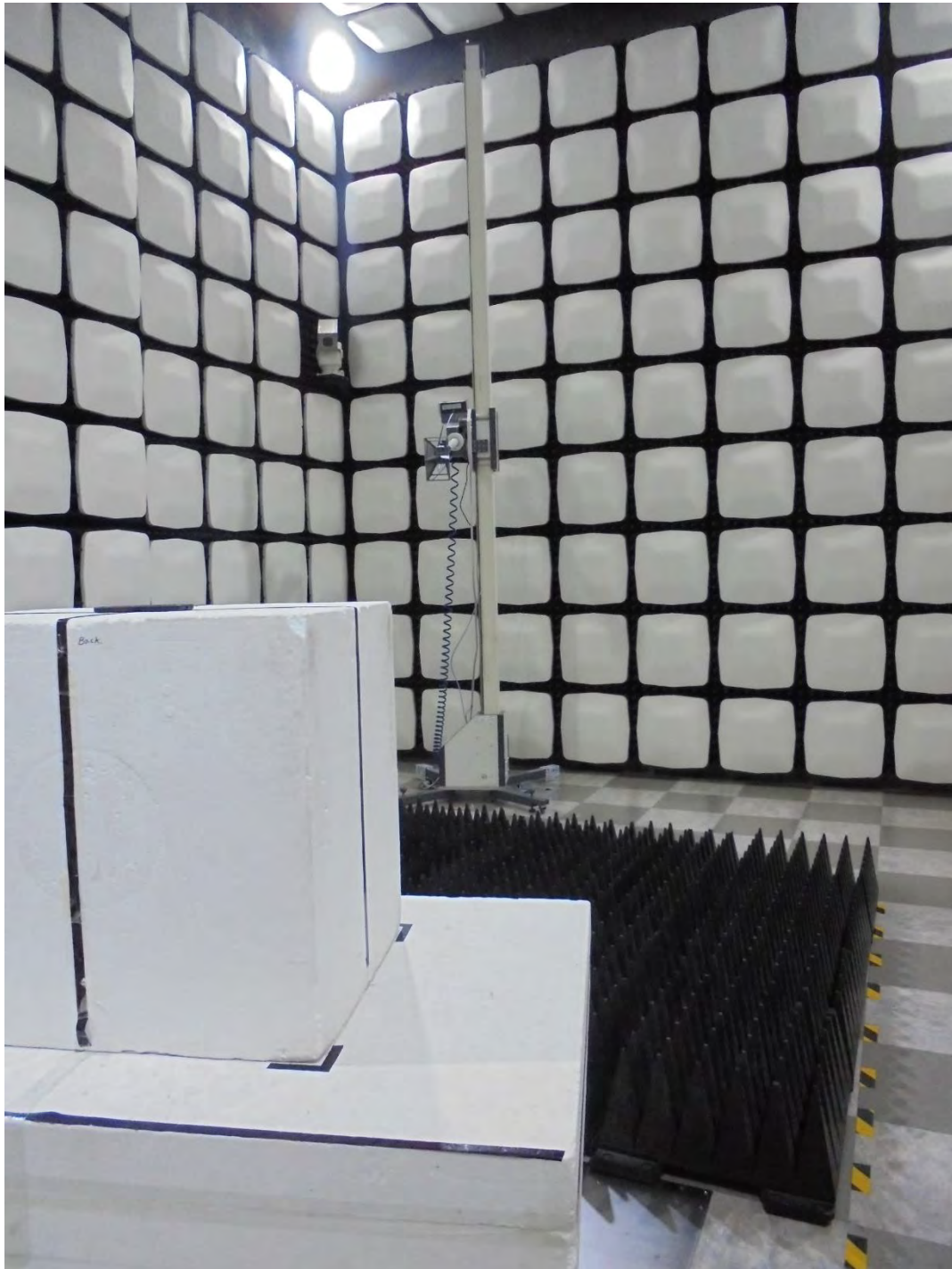
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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
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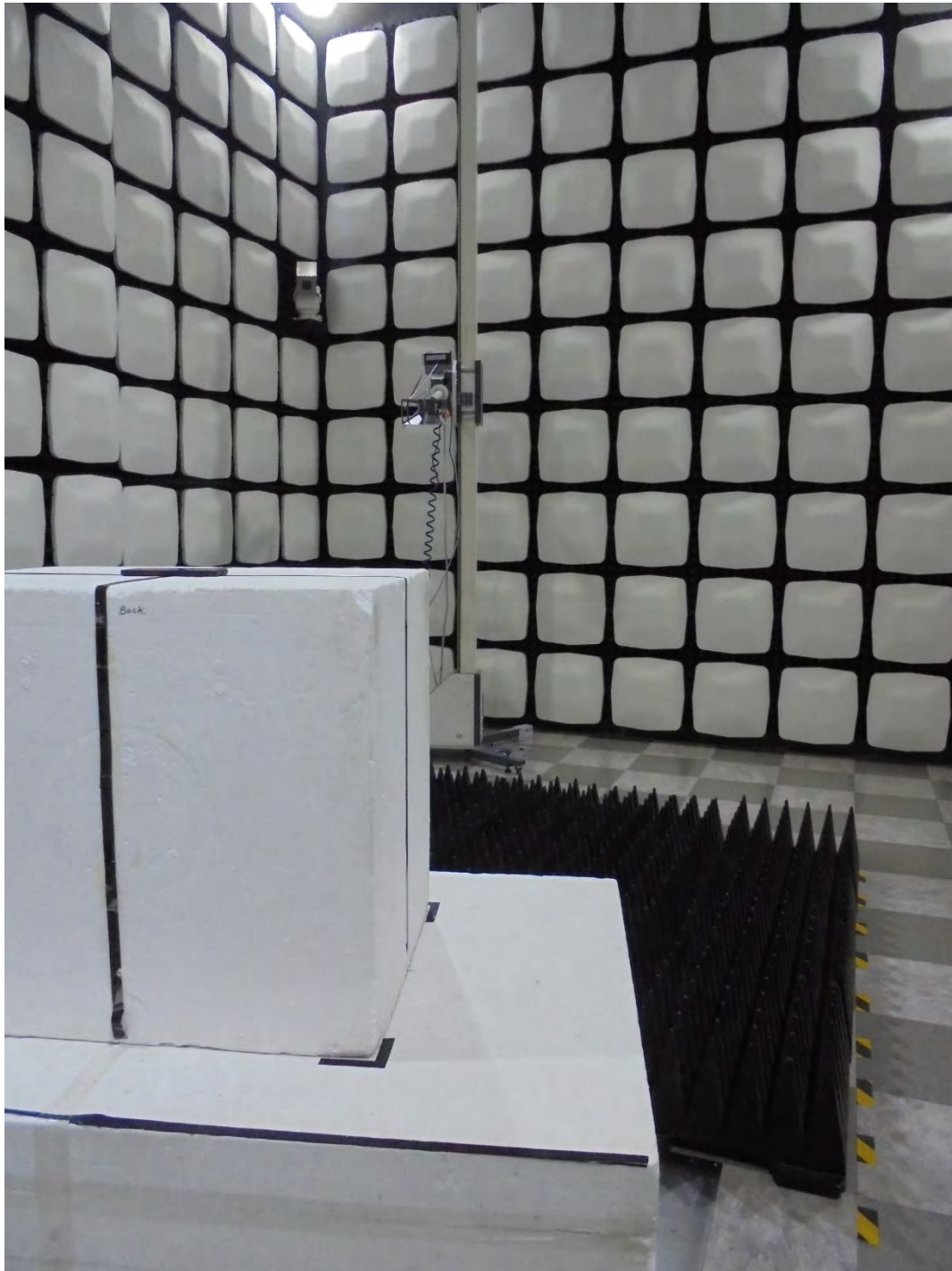
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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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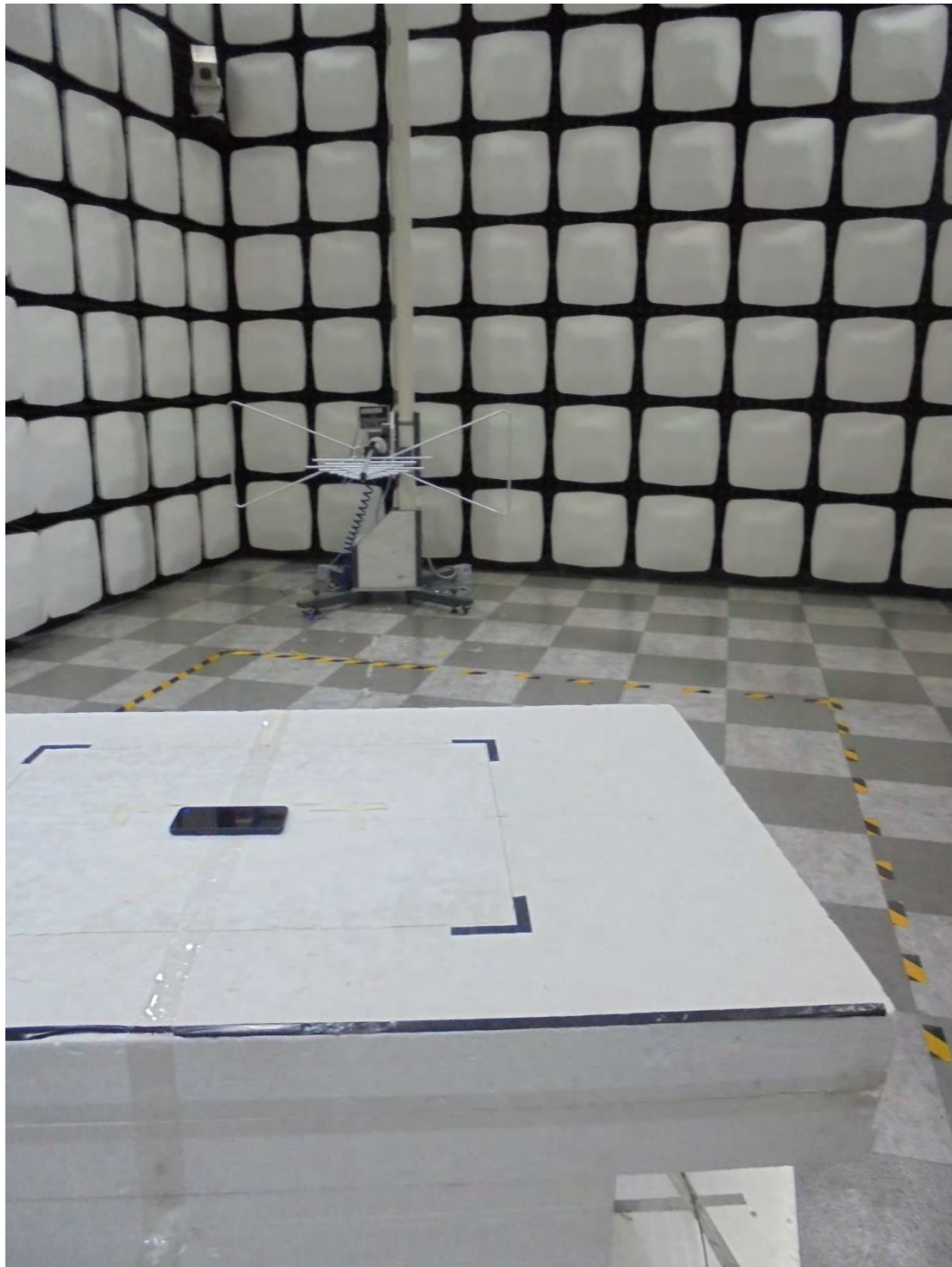


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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
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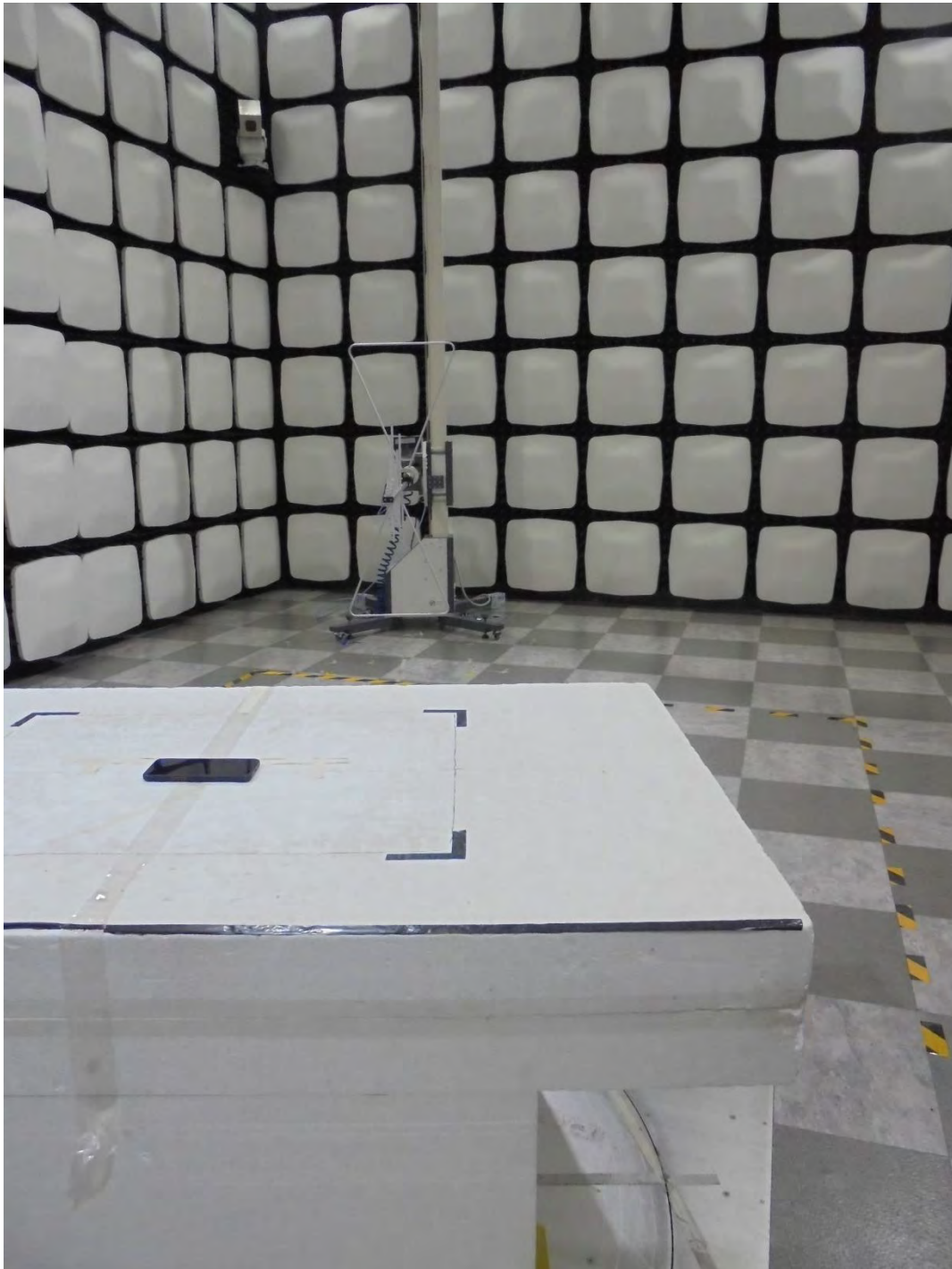


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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |

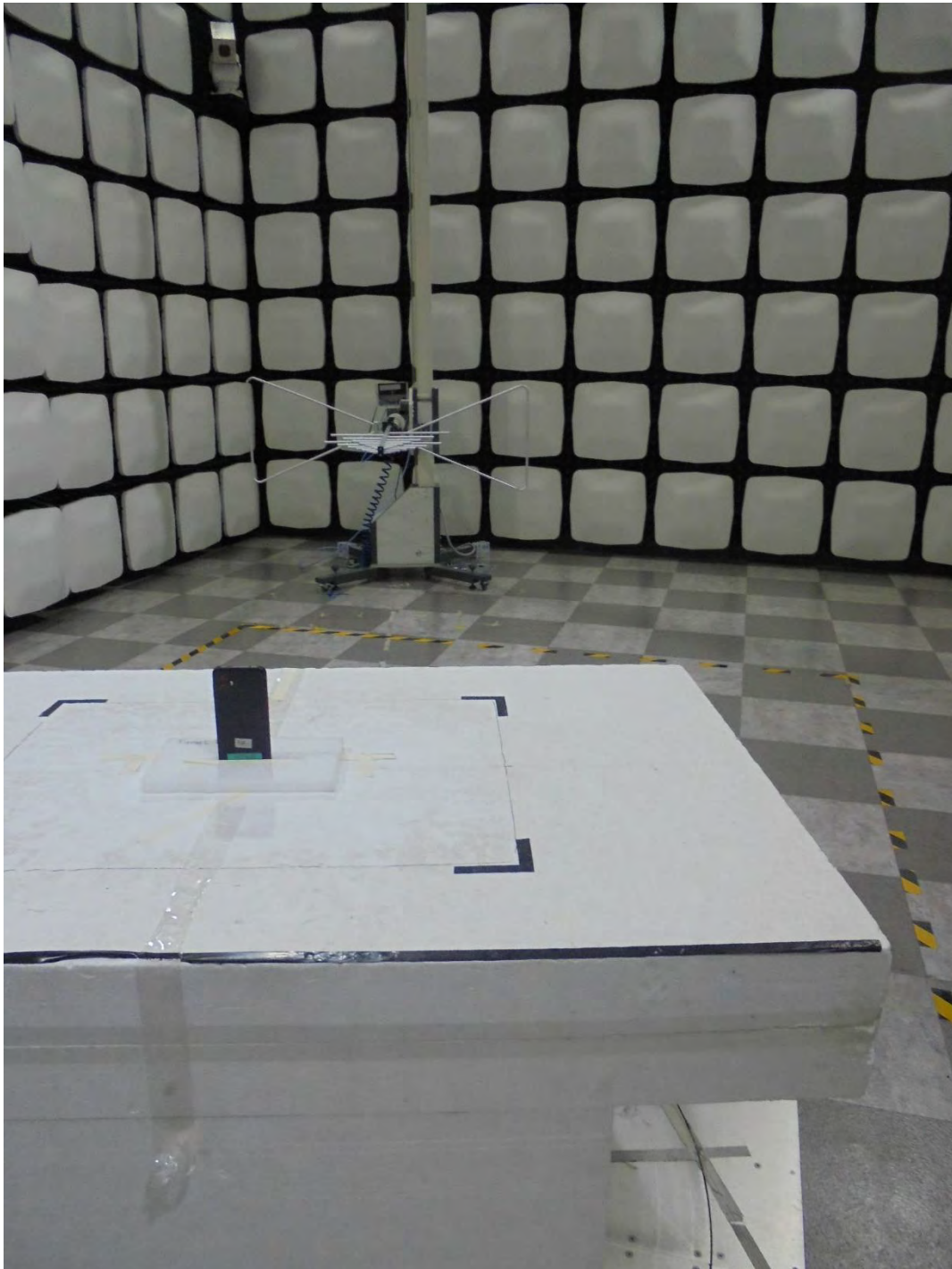
Radiated spurious emissions (Below 1GHz)



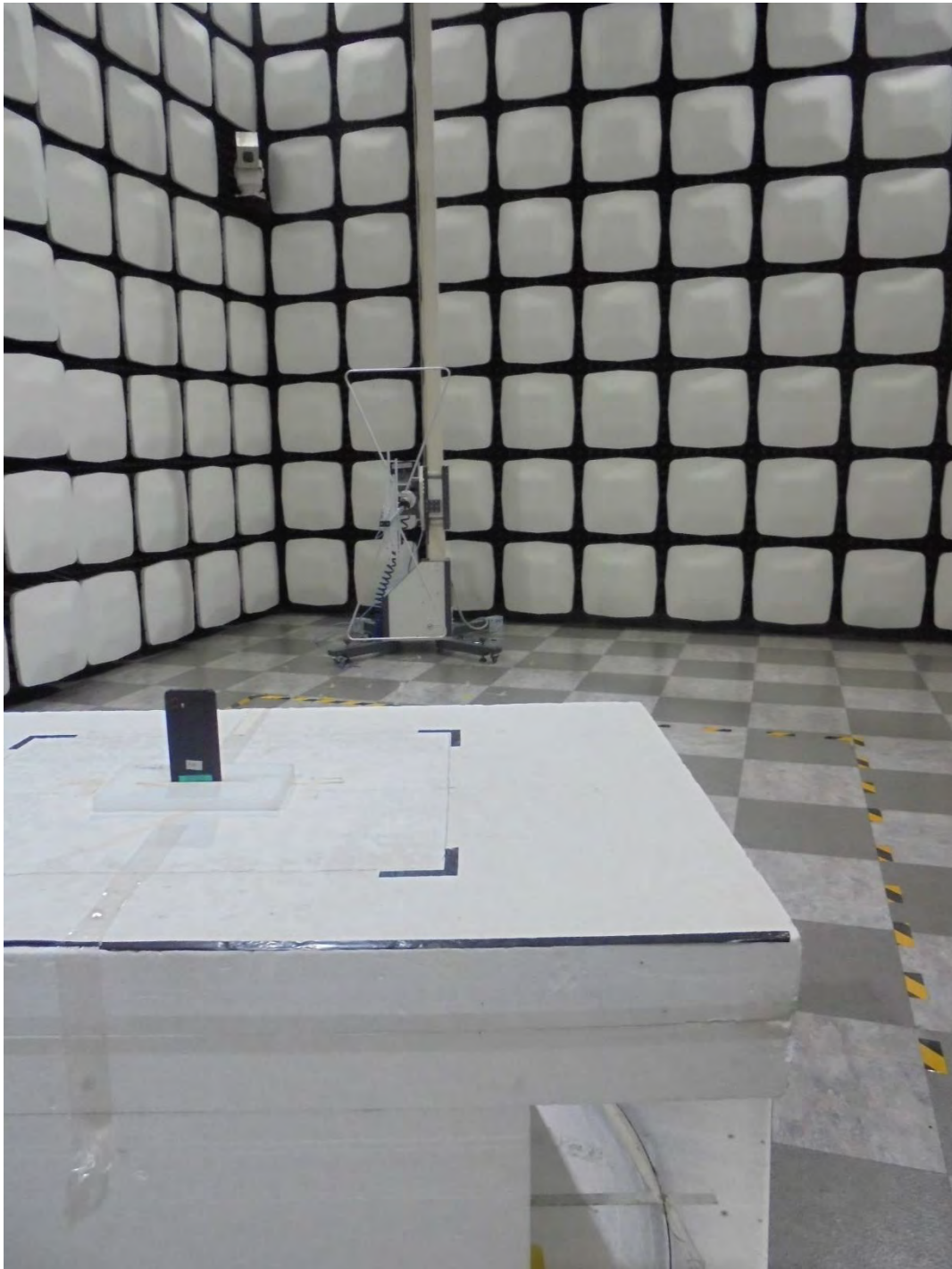
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|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



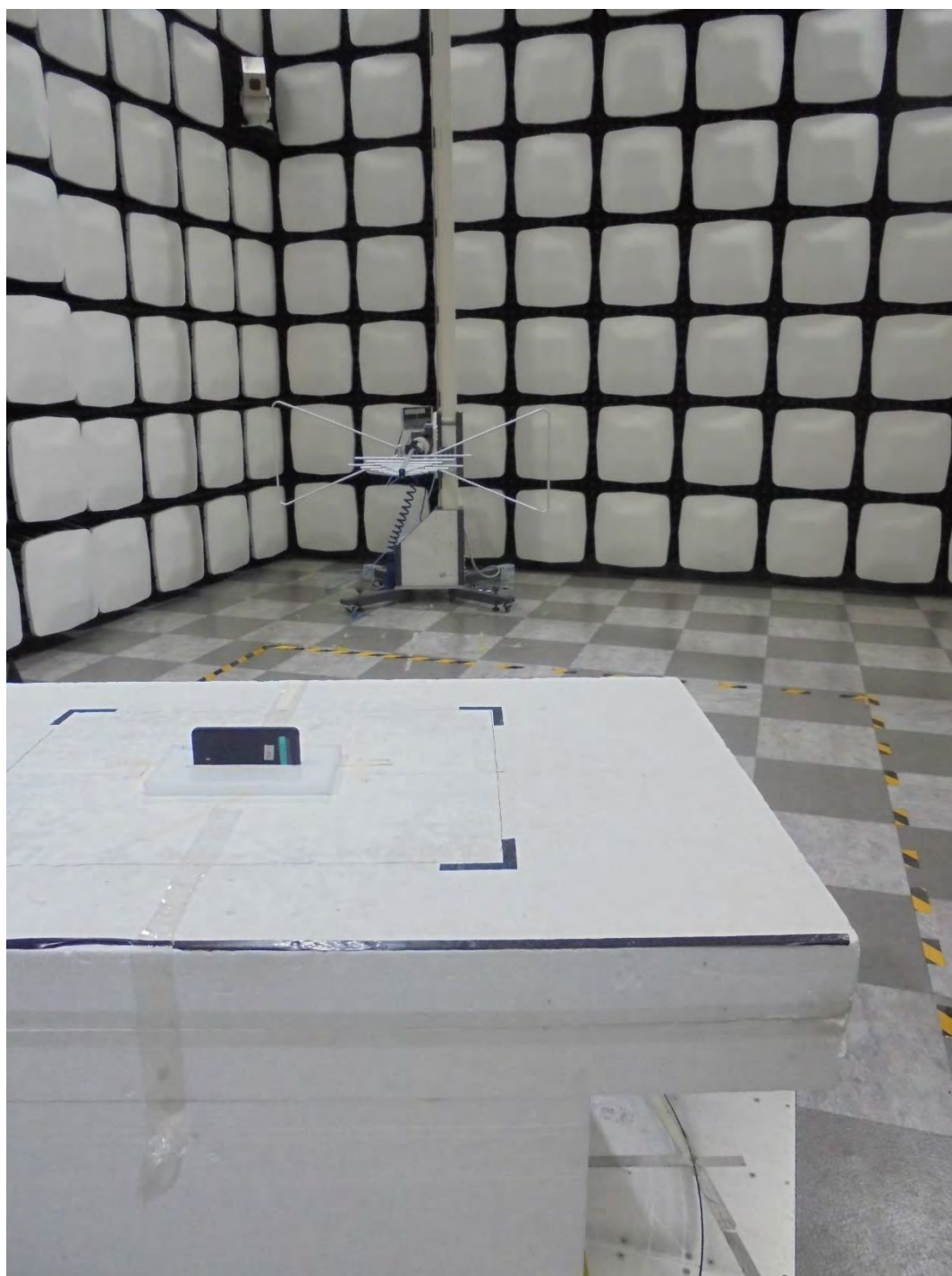
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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



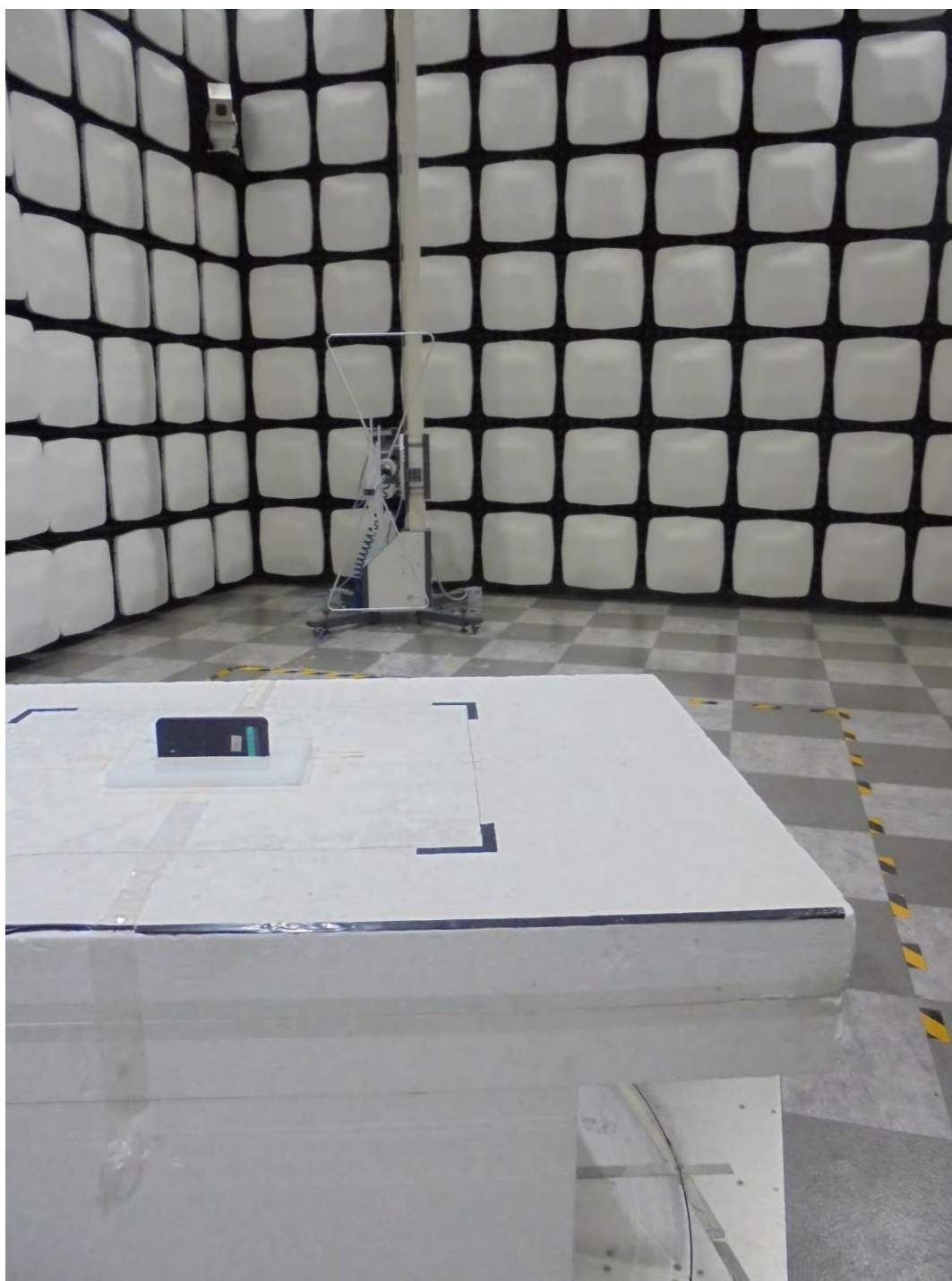
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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |

NFC Radiated Test Setup Photo for below 30 MHz:



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
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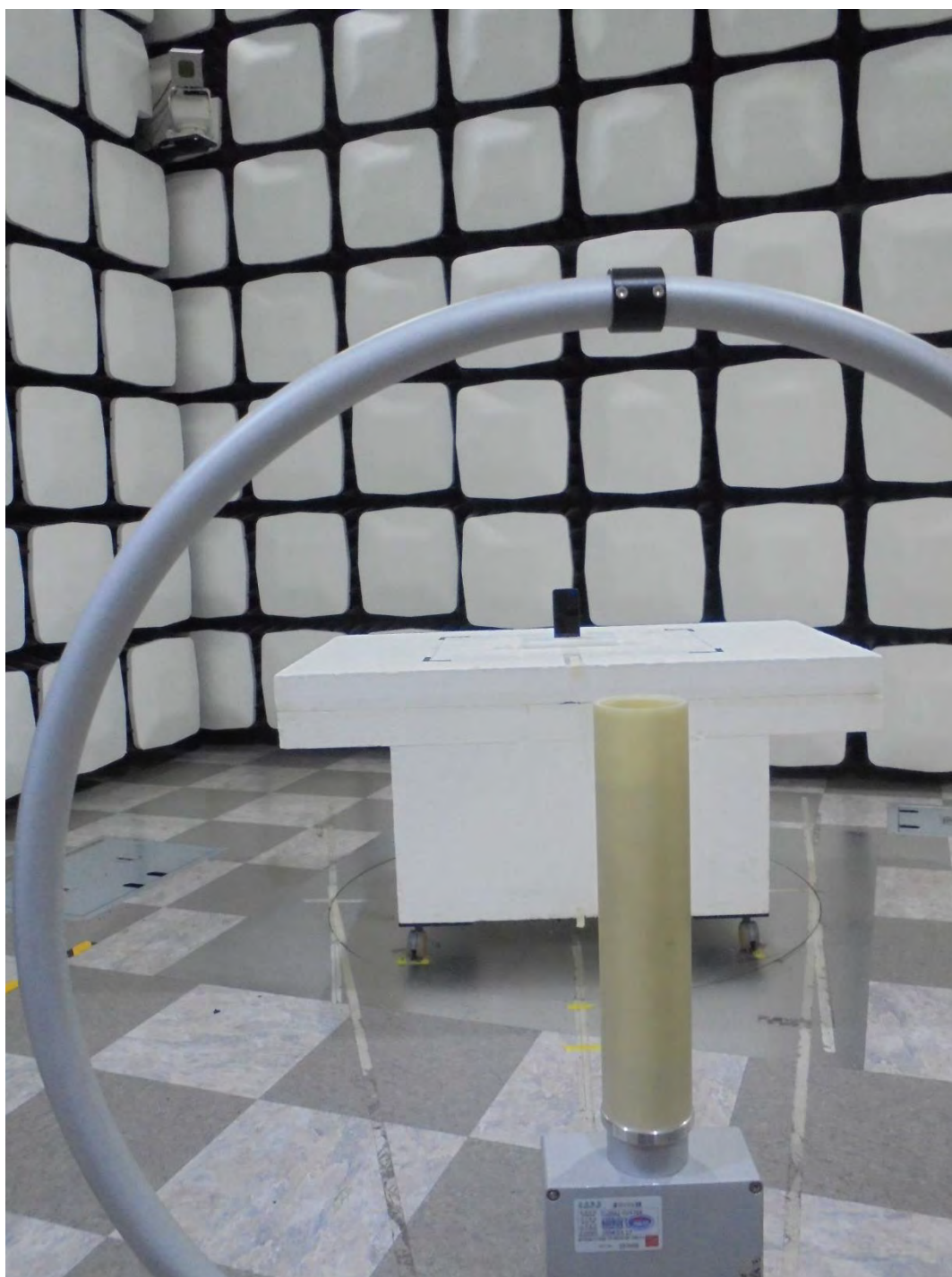
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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |

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



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |



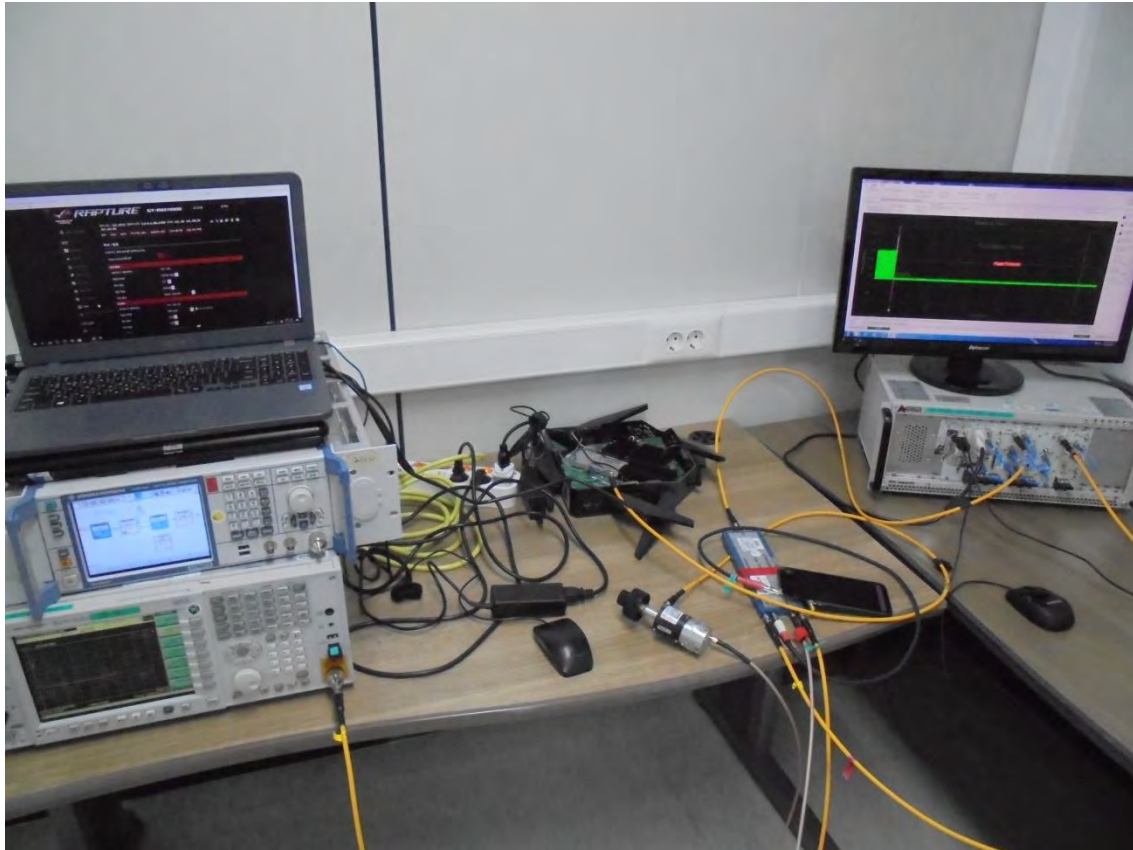
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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |

## 2. Conducted Test Setup Photo



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |

### 3. DFS Test Setup Photo



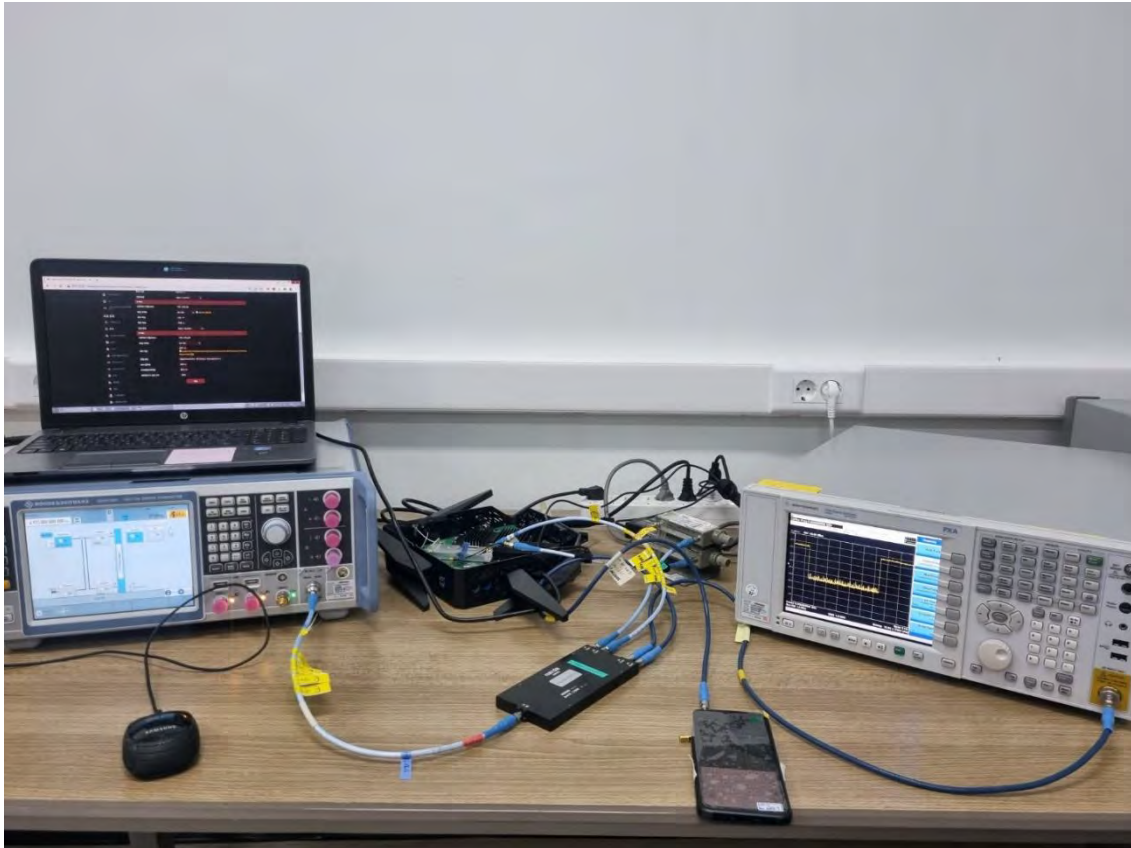
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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |

#### 4. AC Power Line Conducted Test Setup Photo



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |

## 5. Contention Based Protocol



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| File No. | HCT-RF-2203-FC038-P | HCT-RF-2205-FC001-P | HCT-RF-2205-FC002-P | HCT-RF-2205-FC003-P | HCT-RF-2205-FC004-P |
|          | HCT-RF-2205-FC005-P | HCT-RF-2112-FC006-P | HCT-RF-2205-FC007-P | HCT-RF-2205-FC008-P |                     |