



HCT Co., Ltd.

74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383 KOREA
Tel. +82 31 634 6300 Fax. +82 31 645 6401

| | |
|--|---|
| <h1 style="margin: 0;">Appendix A: Test Setup Photo</h1> | <p>FCC ID A3LSMN981B</p> <p>File No. HCT-RF-2110-FC059-P HCT-RF-2110-FC060-P HCT-RF-2110-FC061-P HCT-RF-2110-FC062-P HCT-RF-2110-FC063-P HCT-RF-2110-FC064-P HCT-RF-2110-FC065-P HCT-RF-2110-FC066-P HCT-RF-2110-FC067-P</p> |
|--|---|

REVISION HISTORY

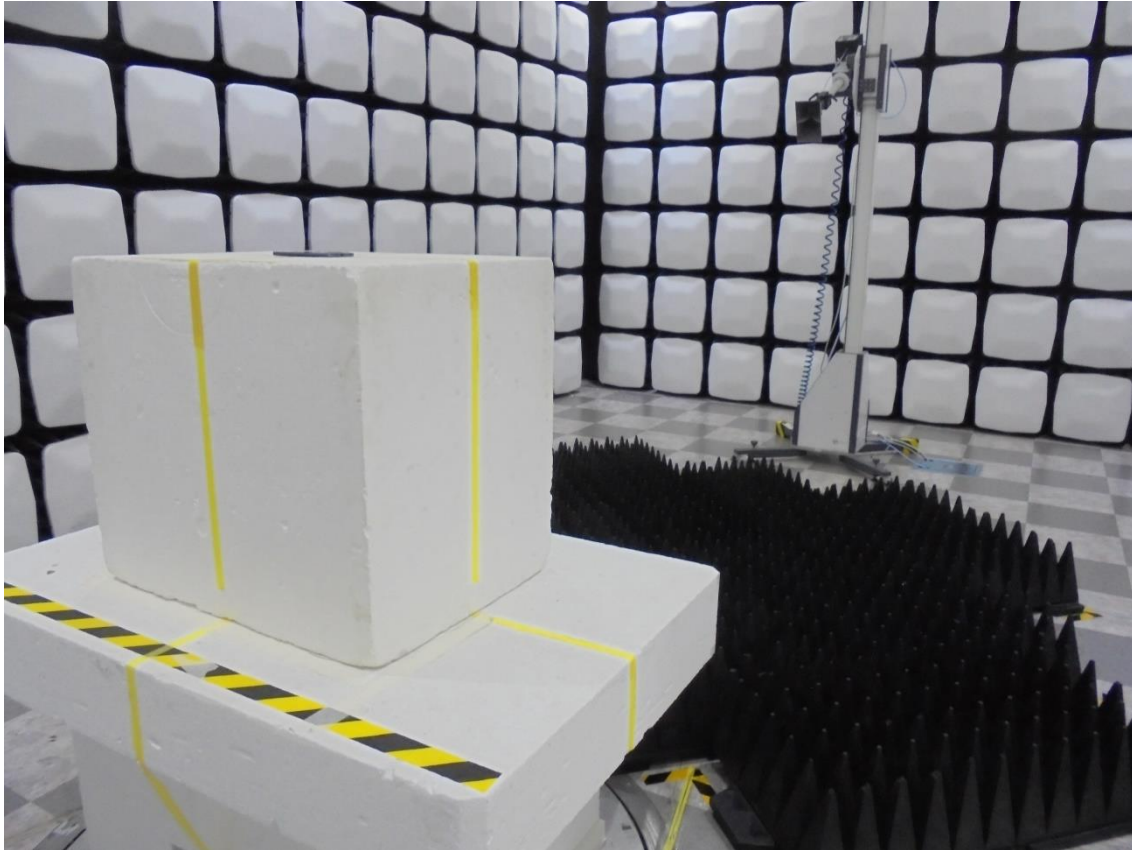
The revision history for this document is shown in table.

| Revision No. | Date of Issue | Description |
|--------------|------------------|-----------------|
| 0 | October 29, 2021 | Initial Release |

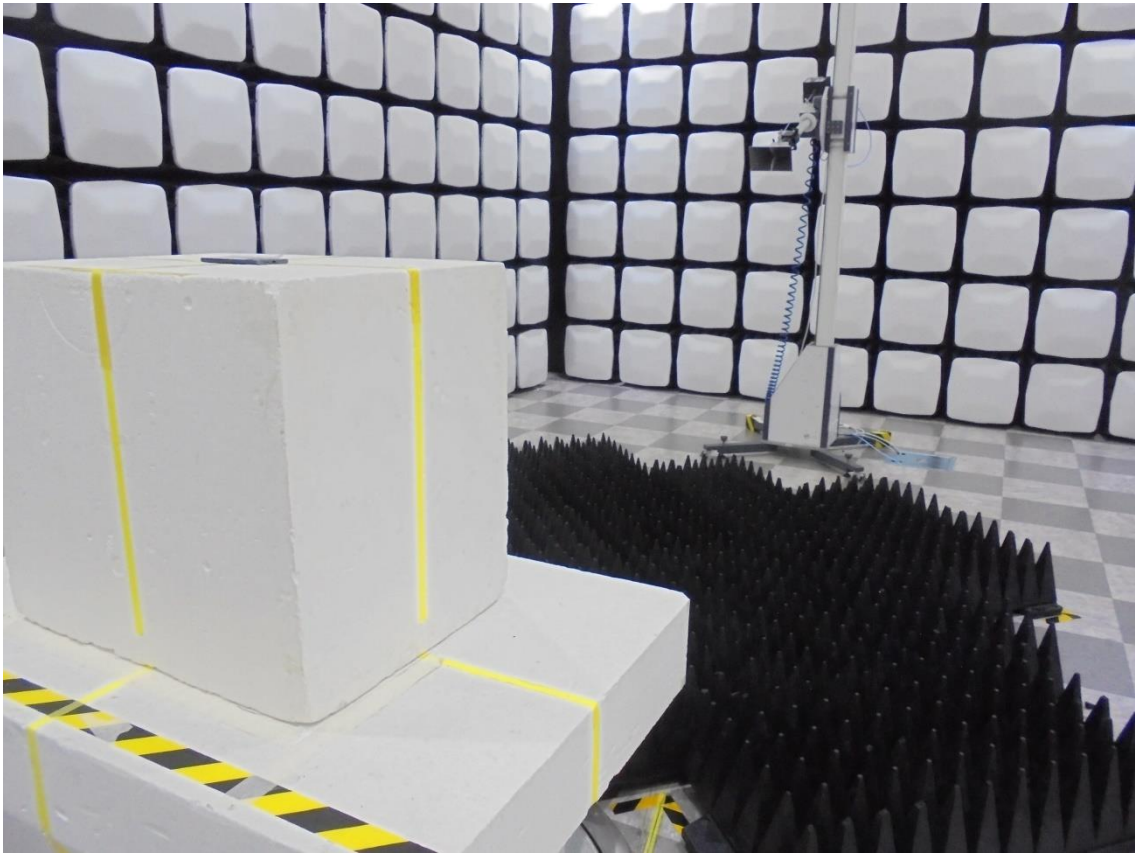
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

1. Radiated Test Setup Photo

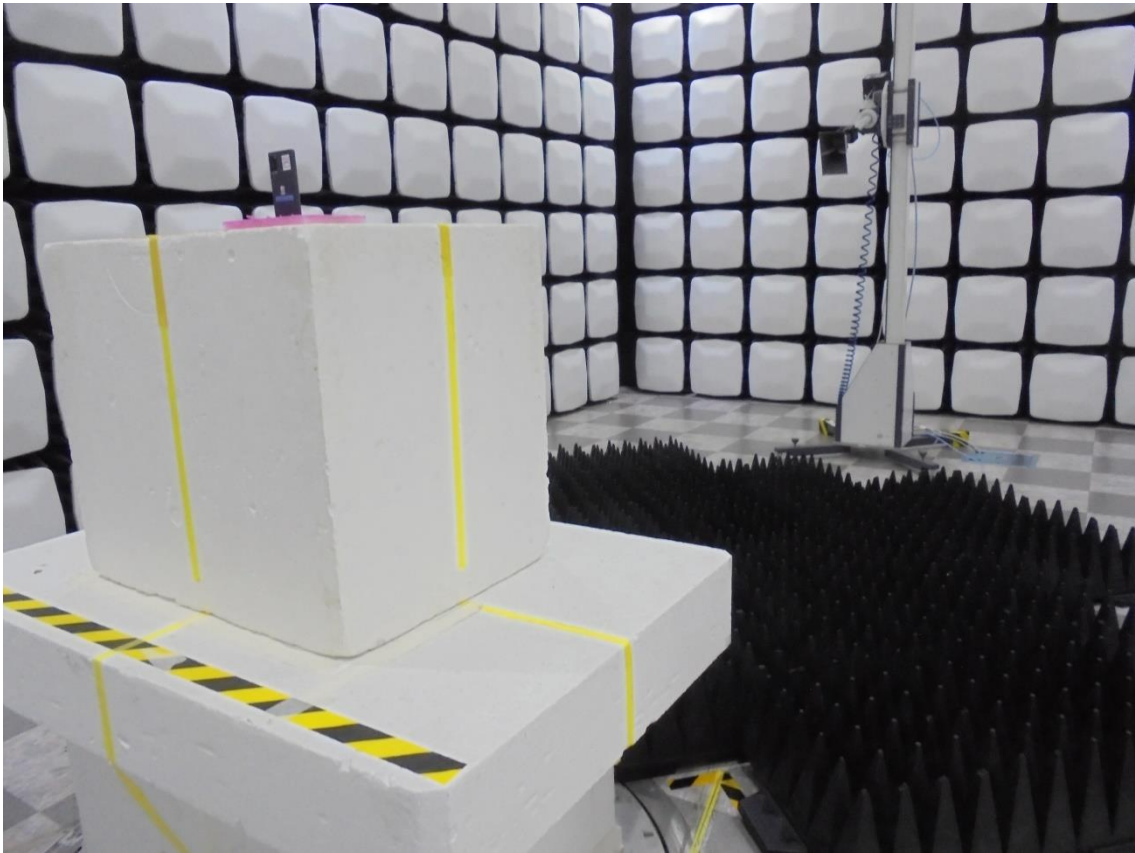
Radiated spurious emissions & Restricted Band Edge (Above 1 GHz)



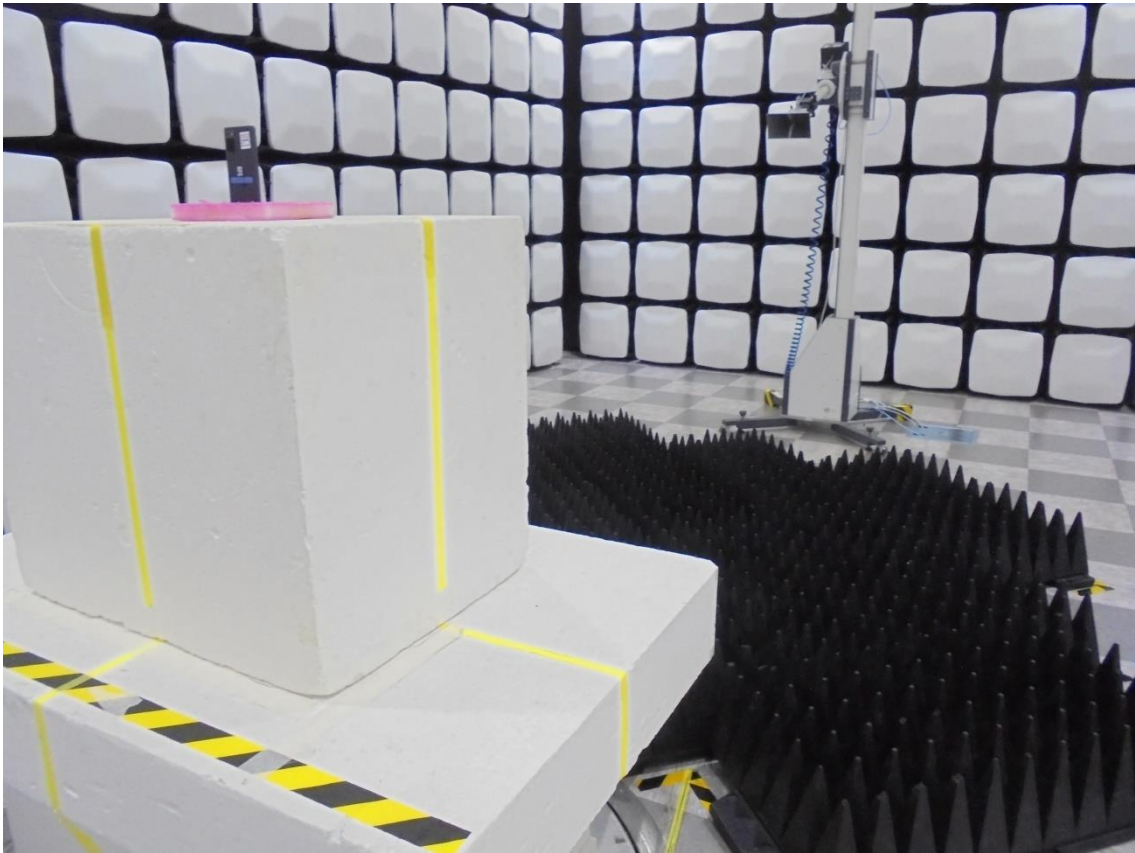
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



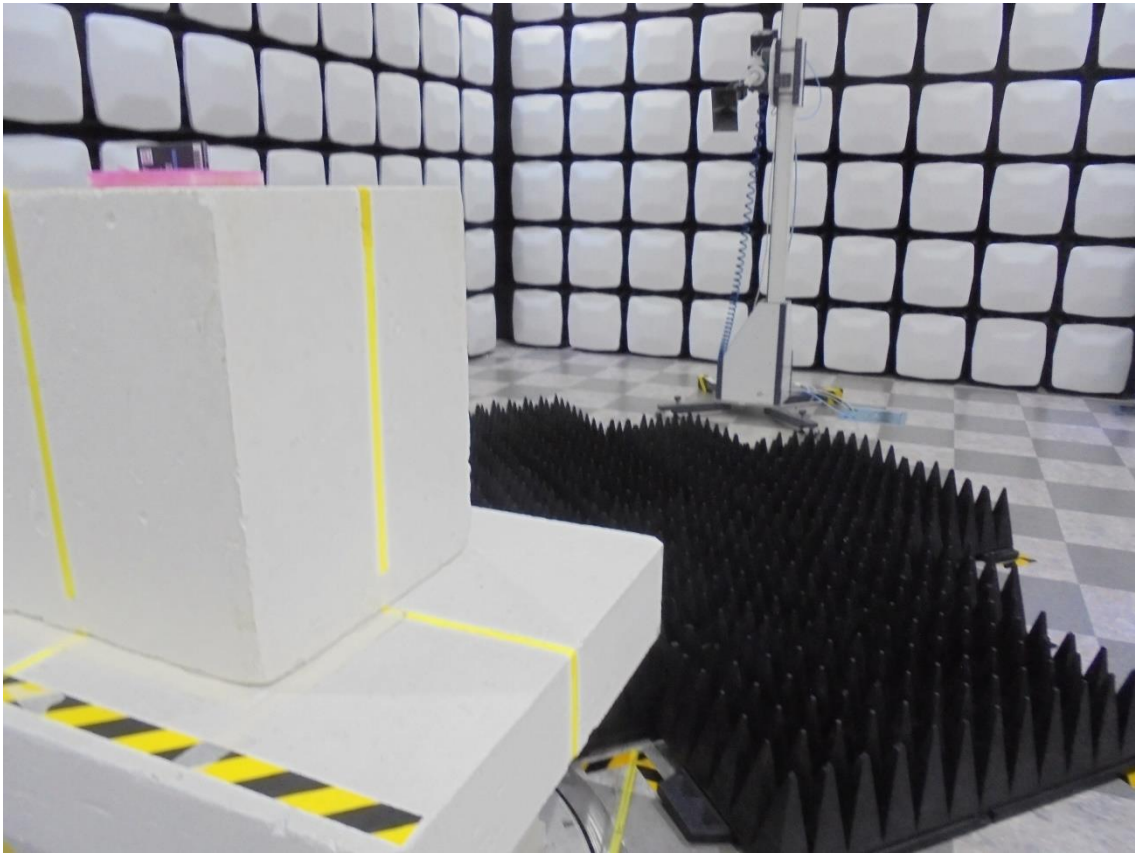
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



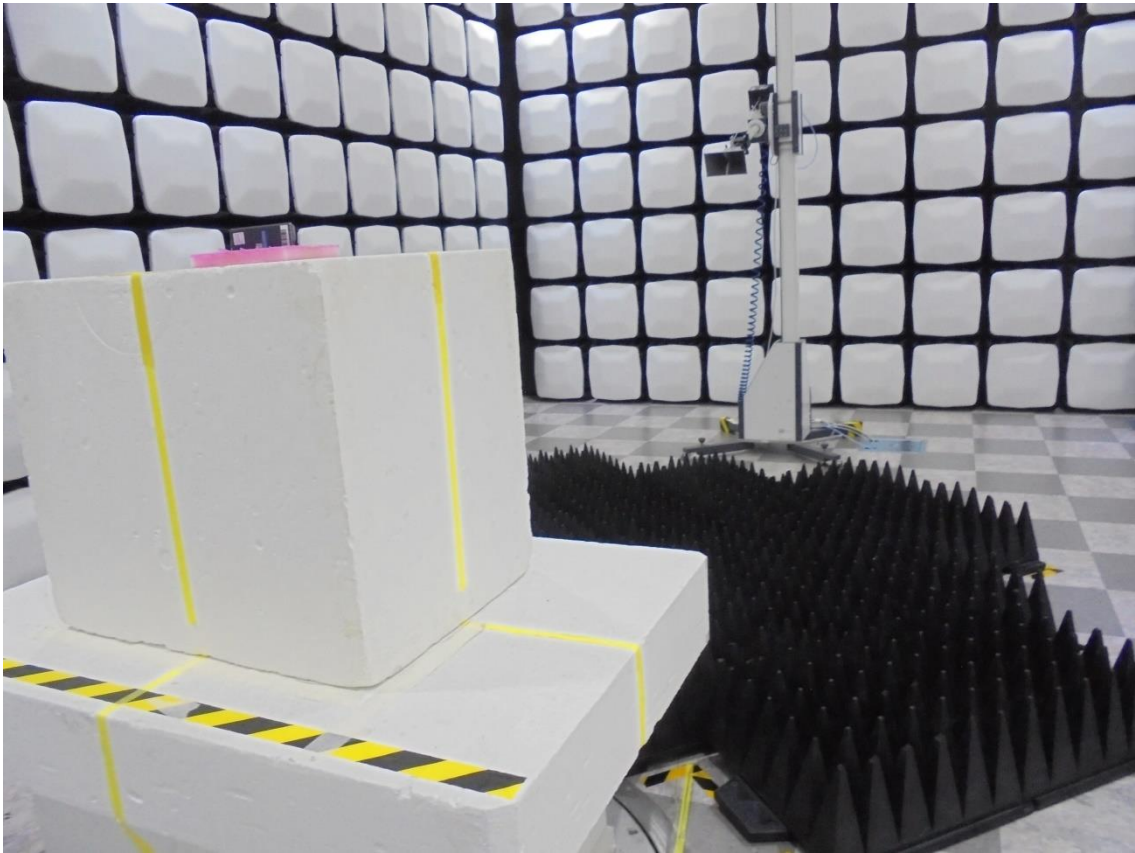
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

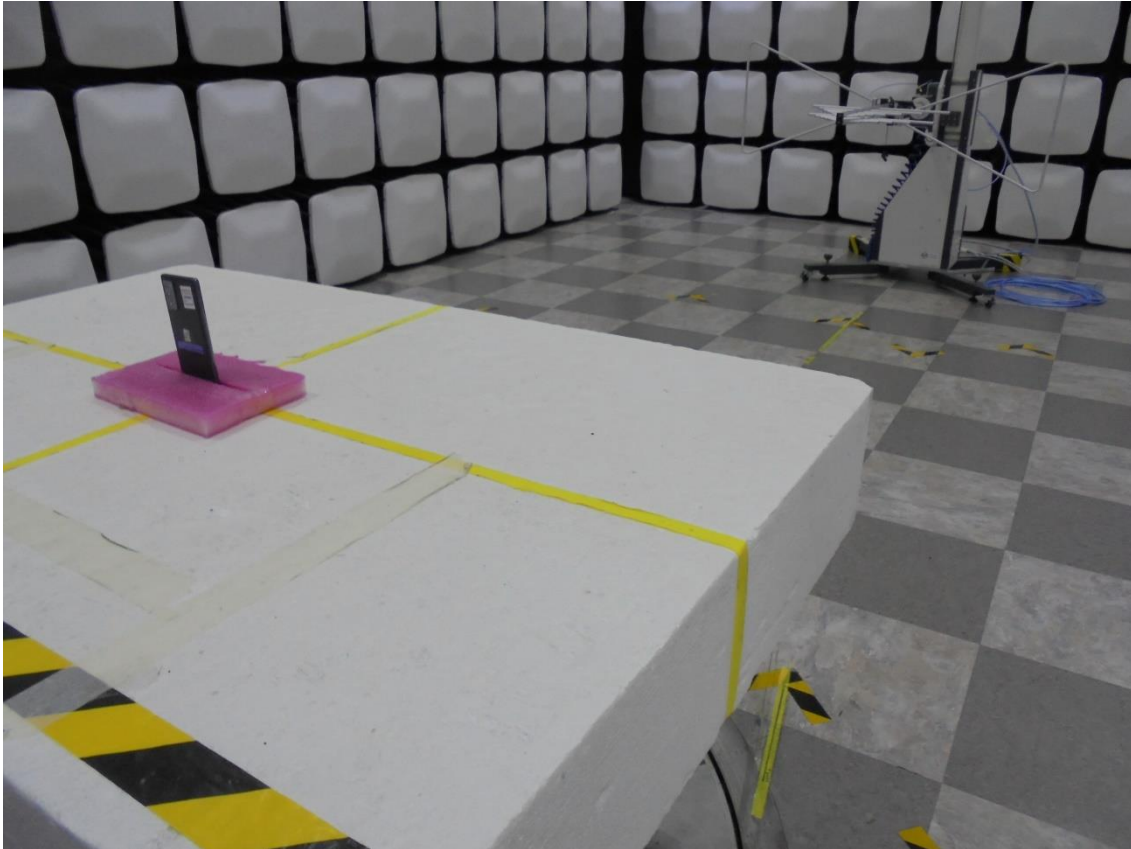


| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

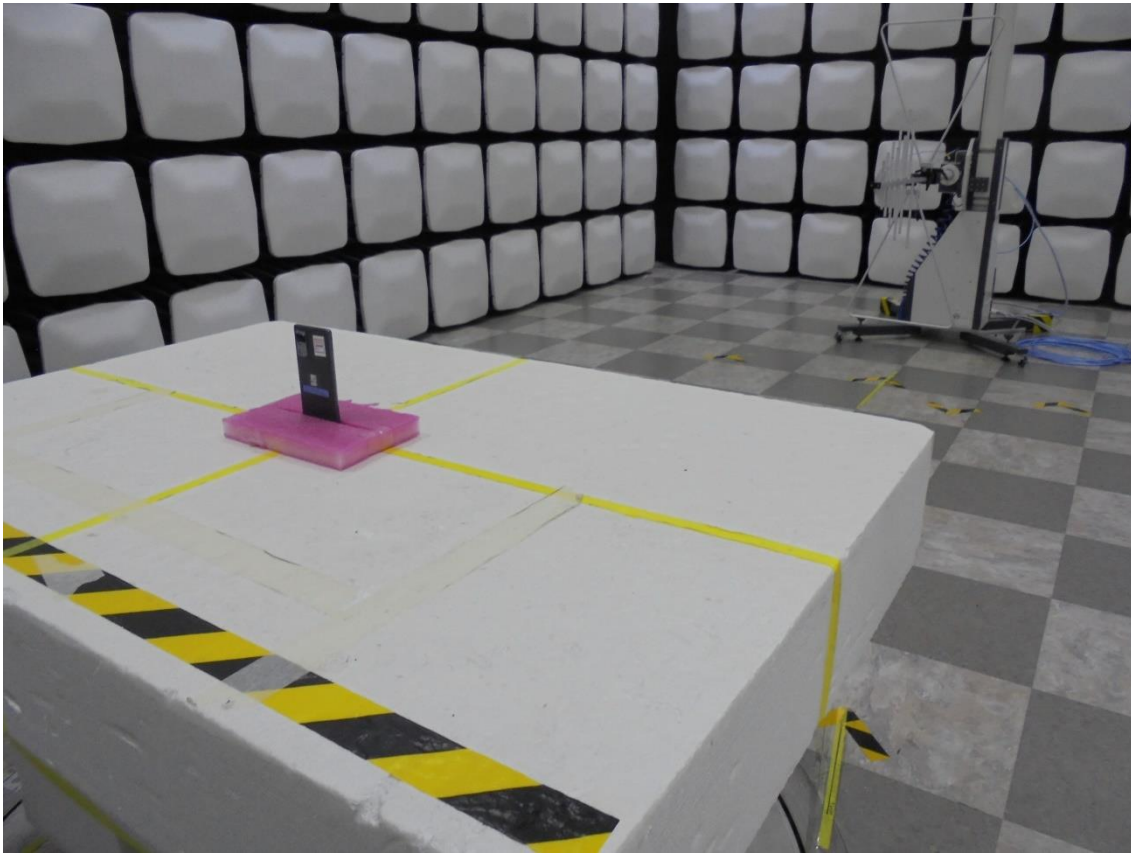


| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

Radiated spurious emissions (Below 1GHz)



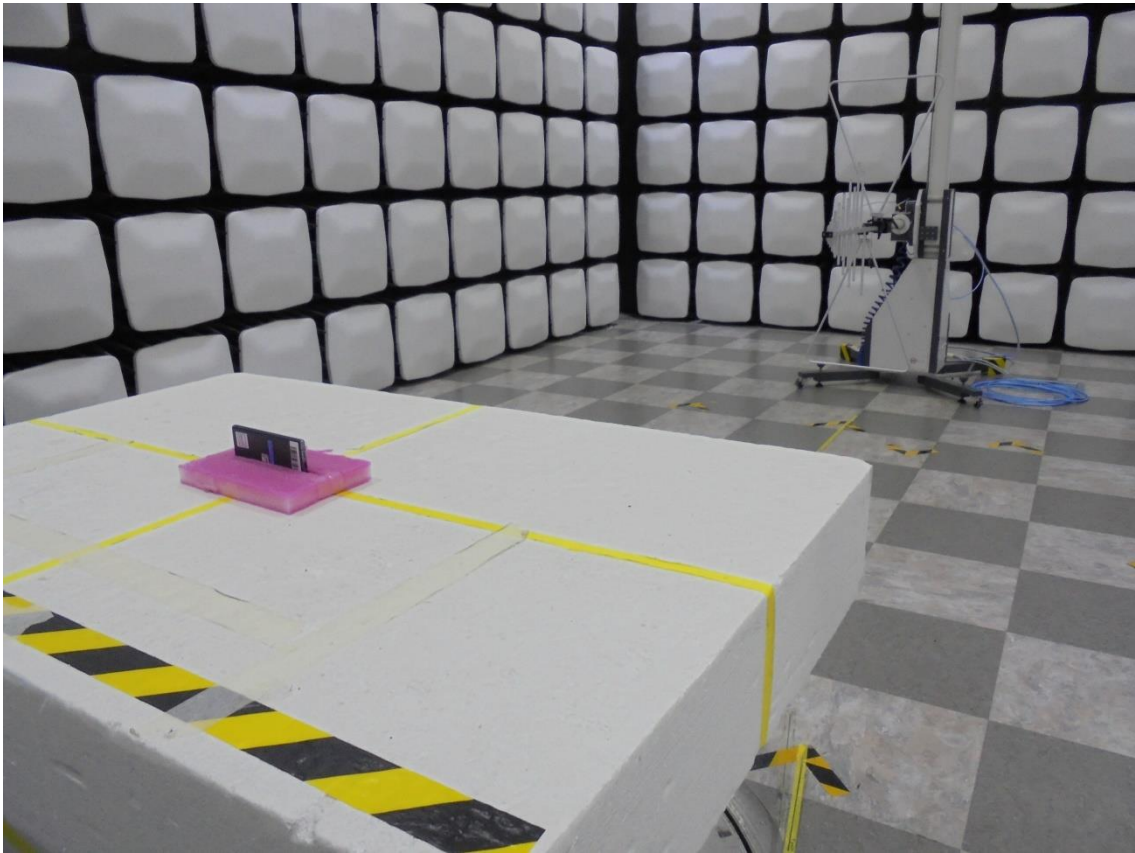
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



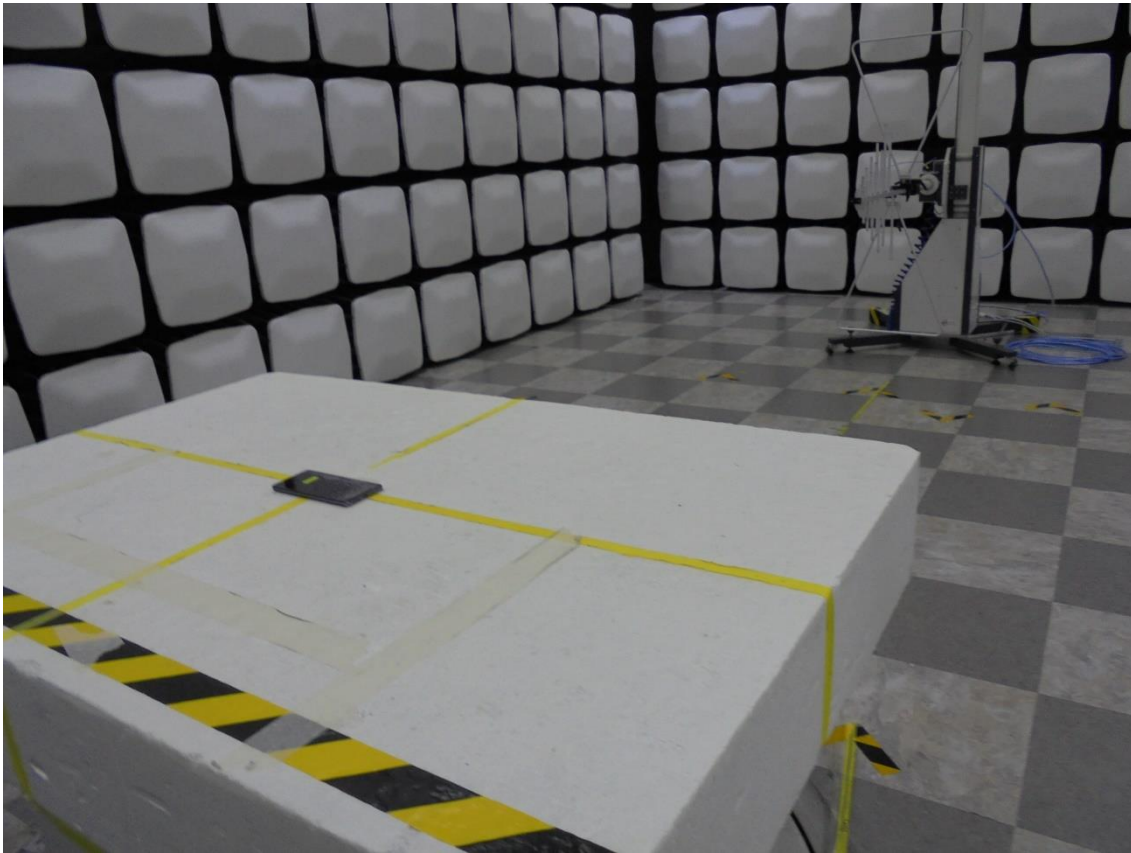
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



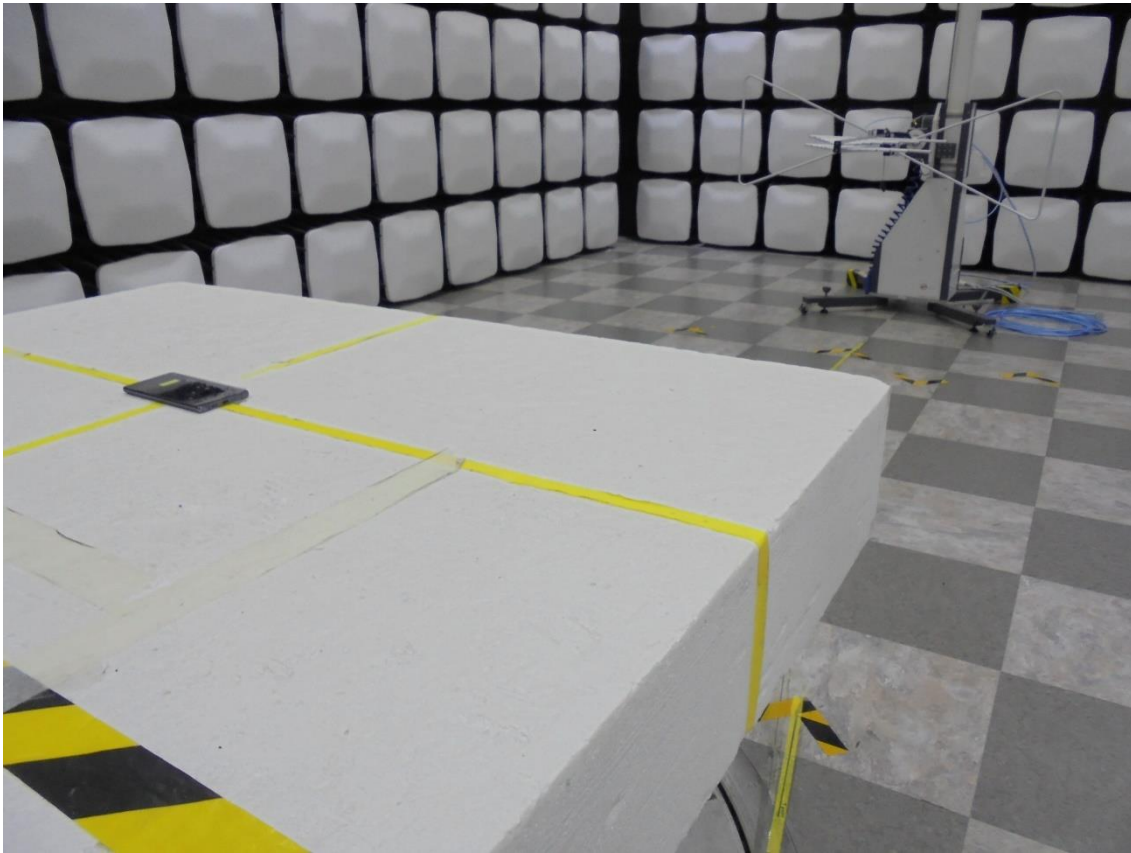
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

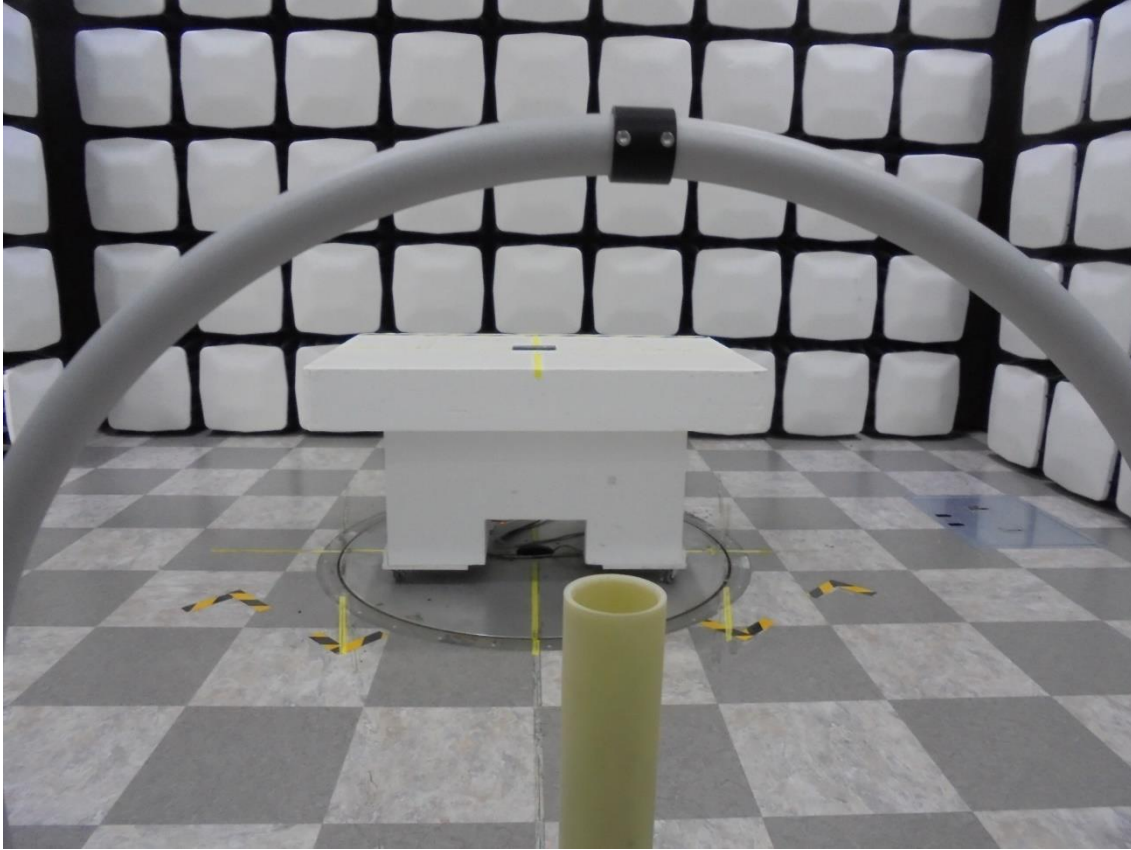


| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

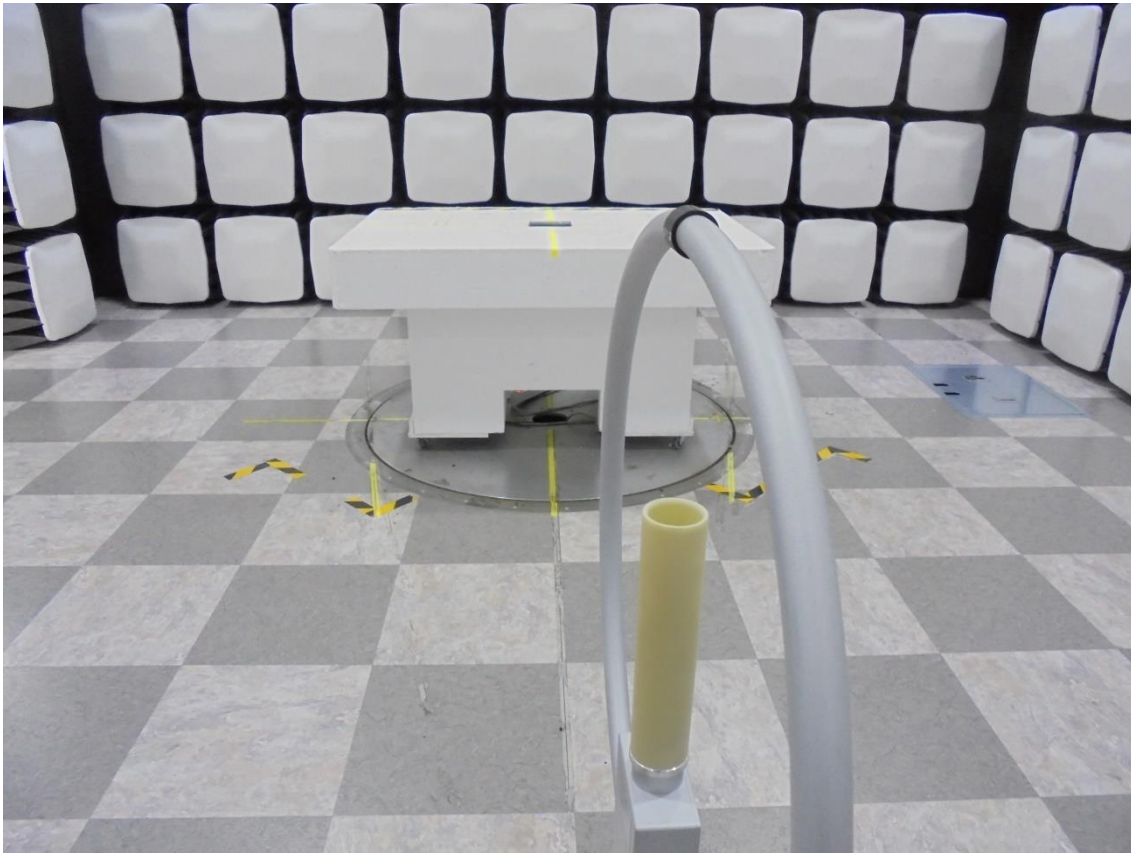


| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

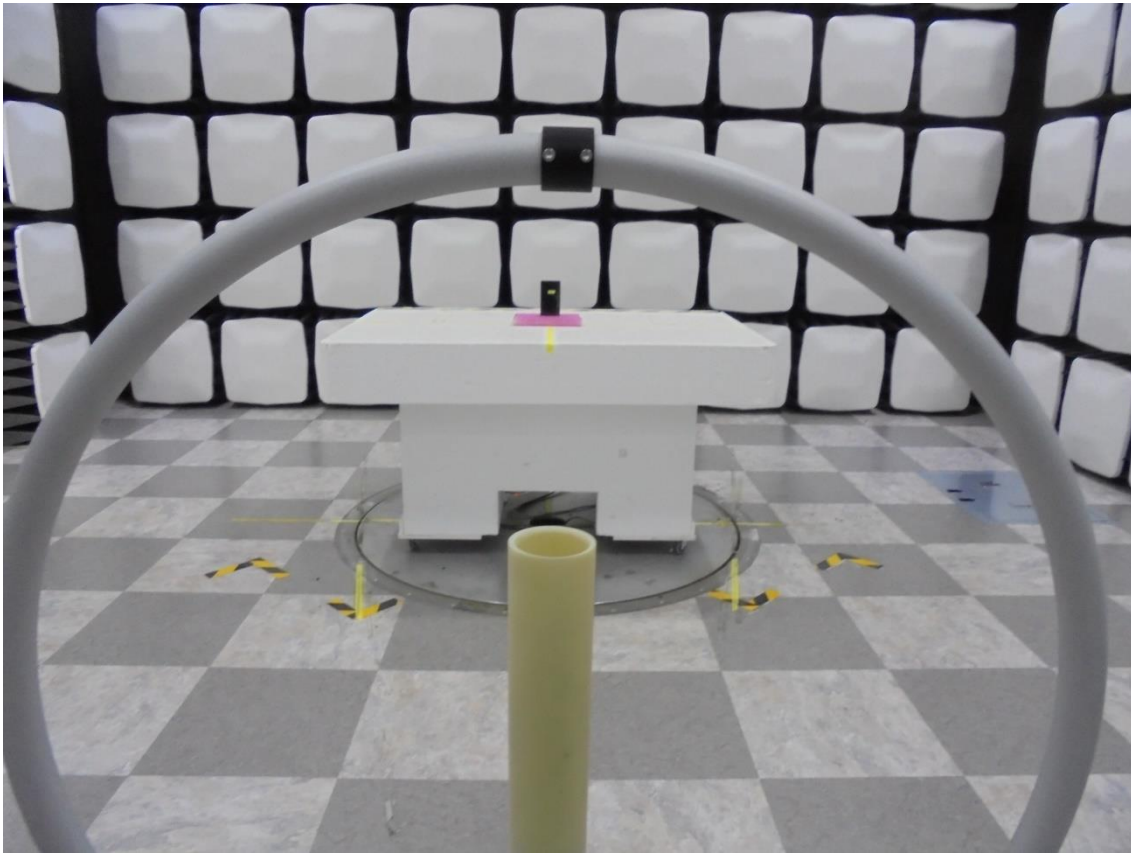
NFC Radiated Test Setup Photo for below 30 MHz:



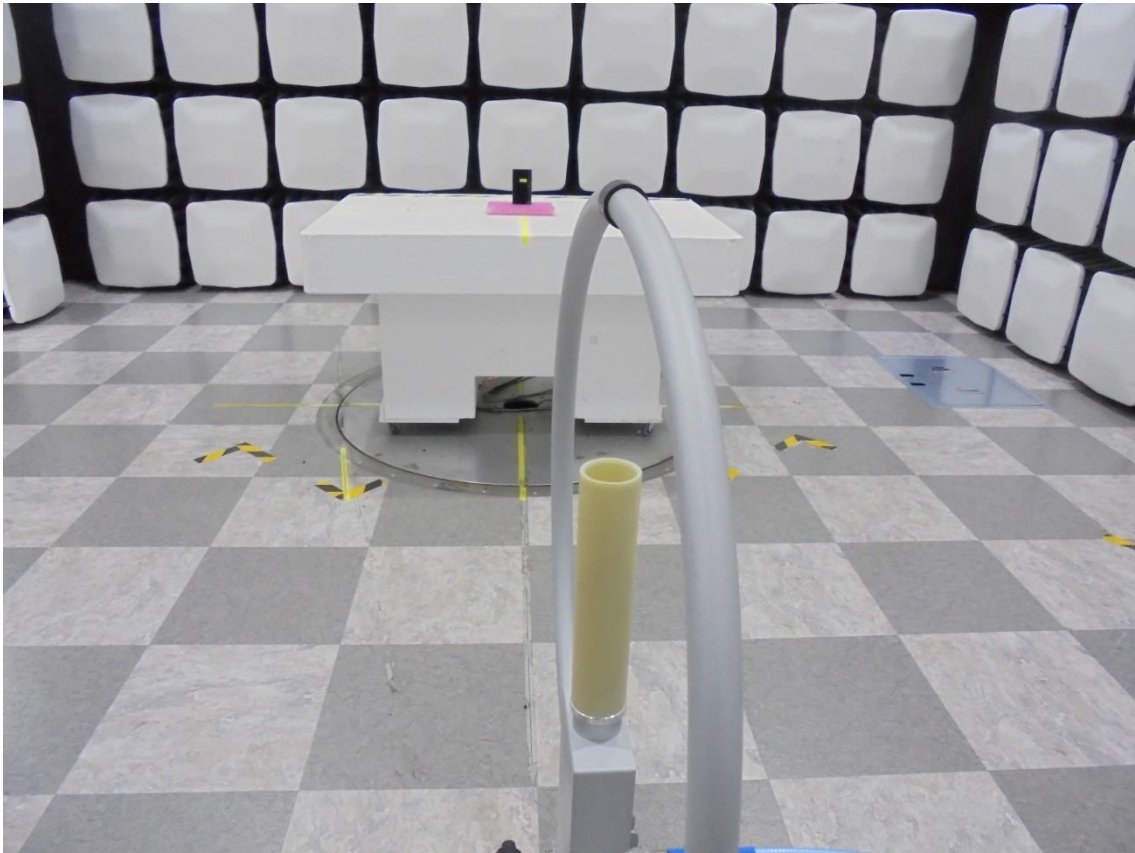
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



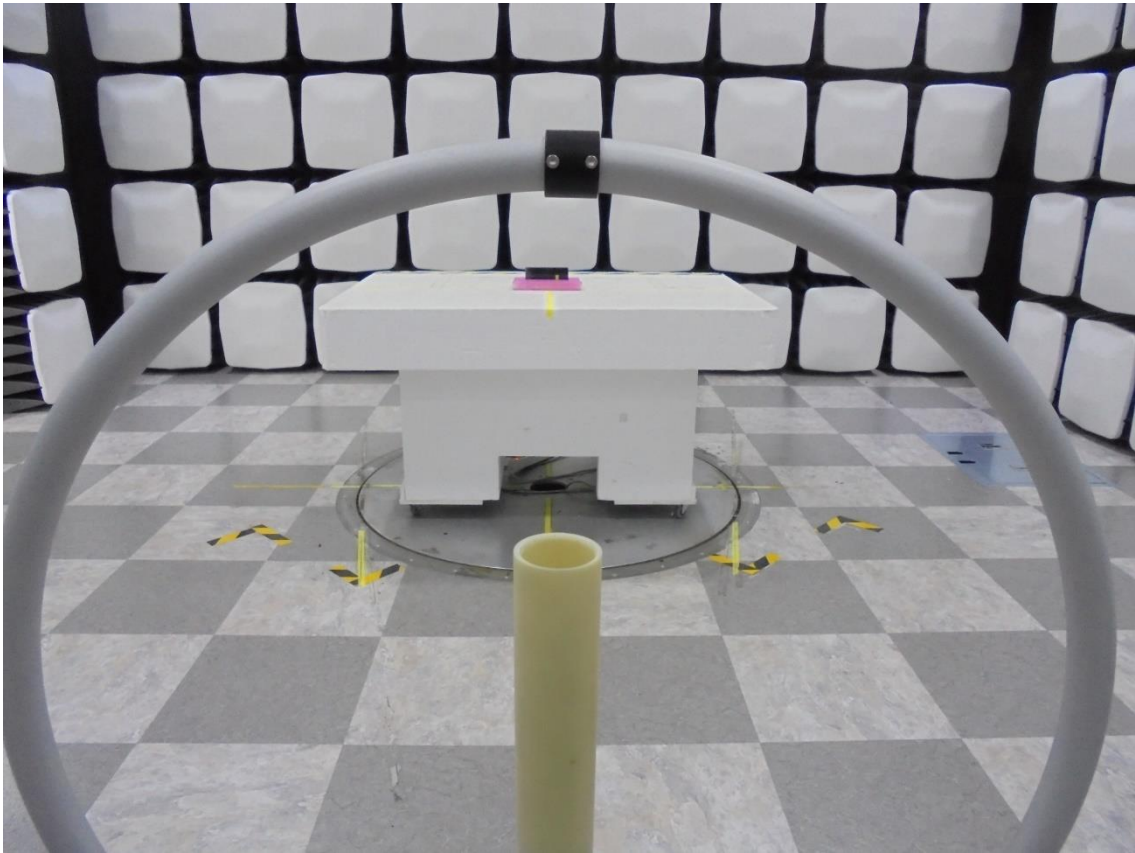
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



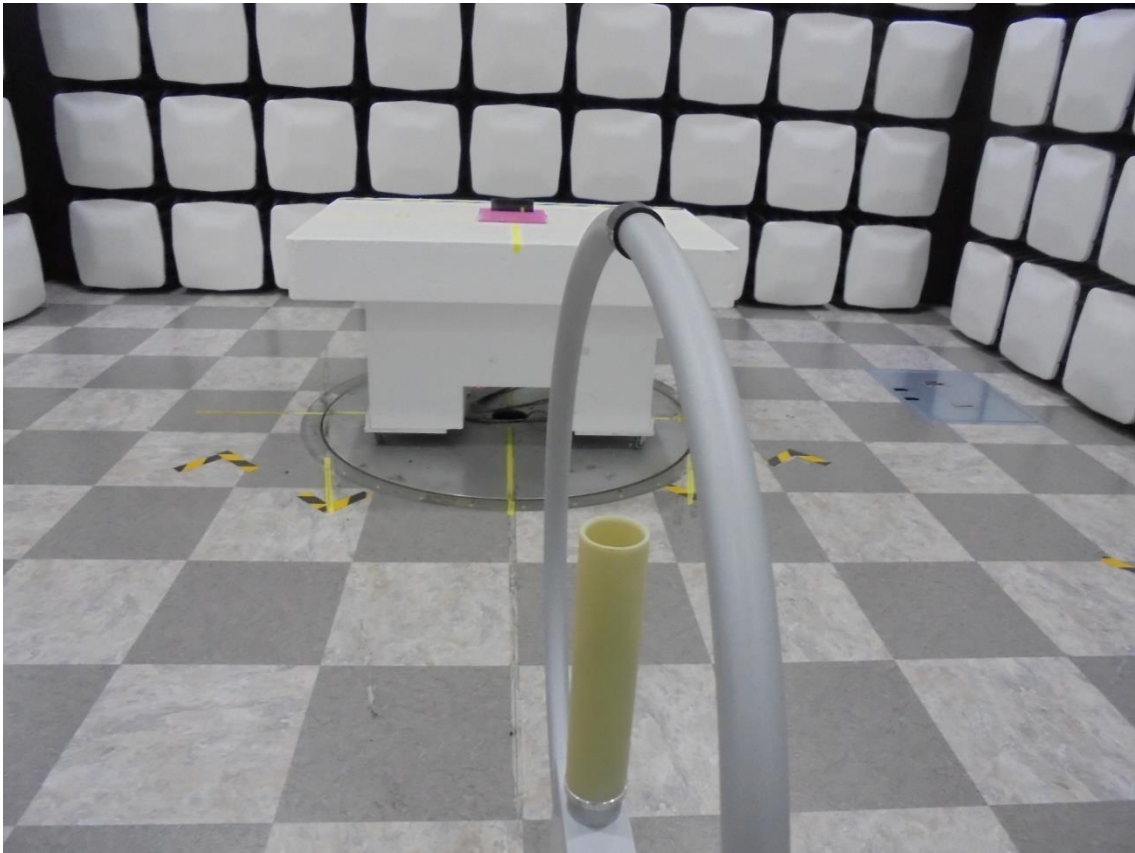
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

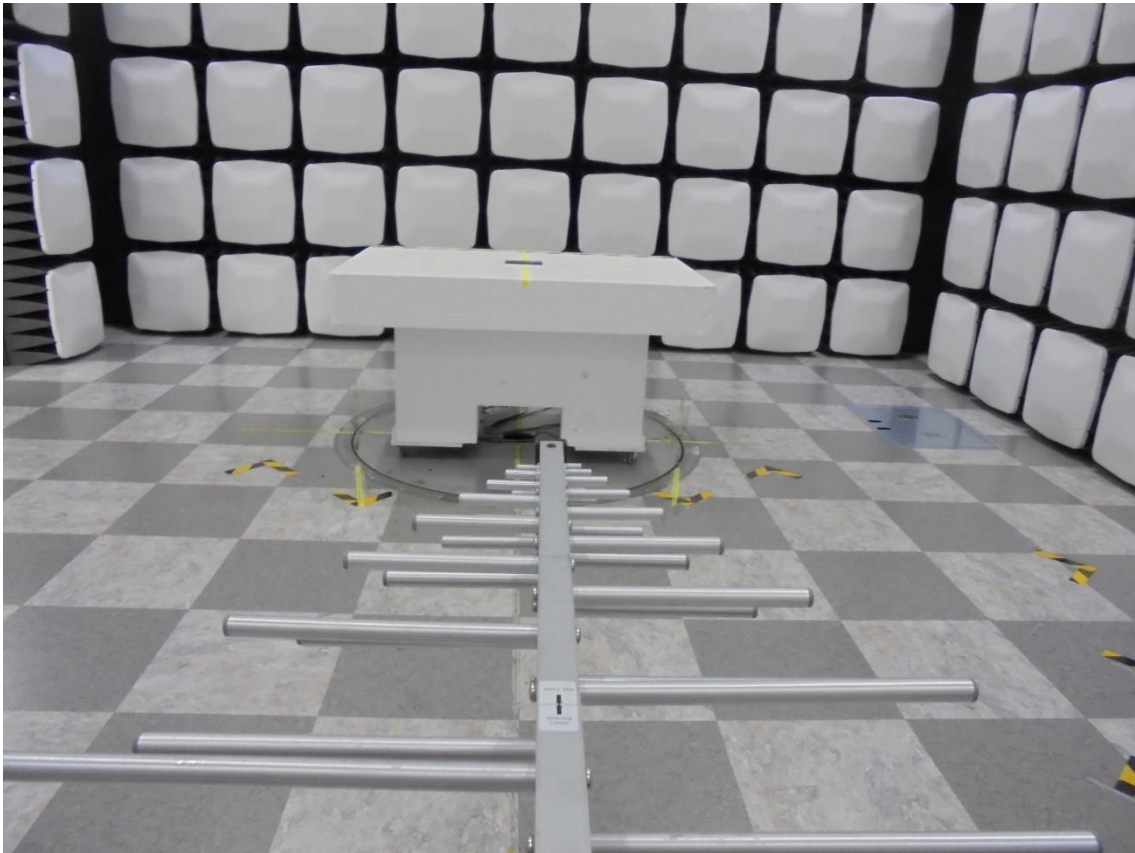


| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

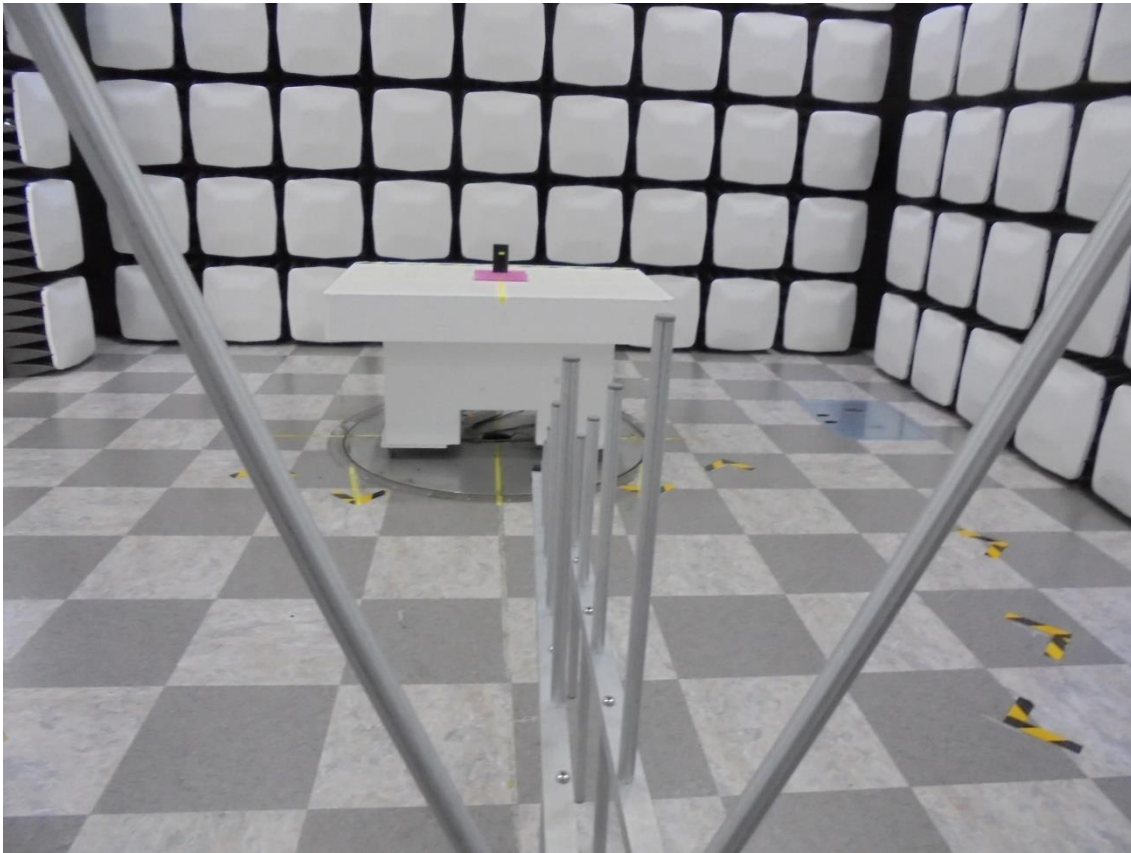
NFC Radiated Test Setup Photo for 30 MHz ~ 1 GHz :



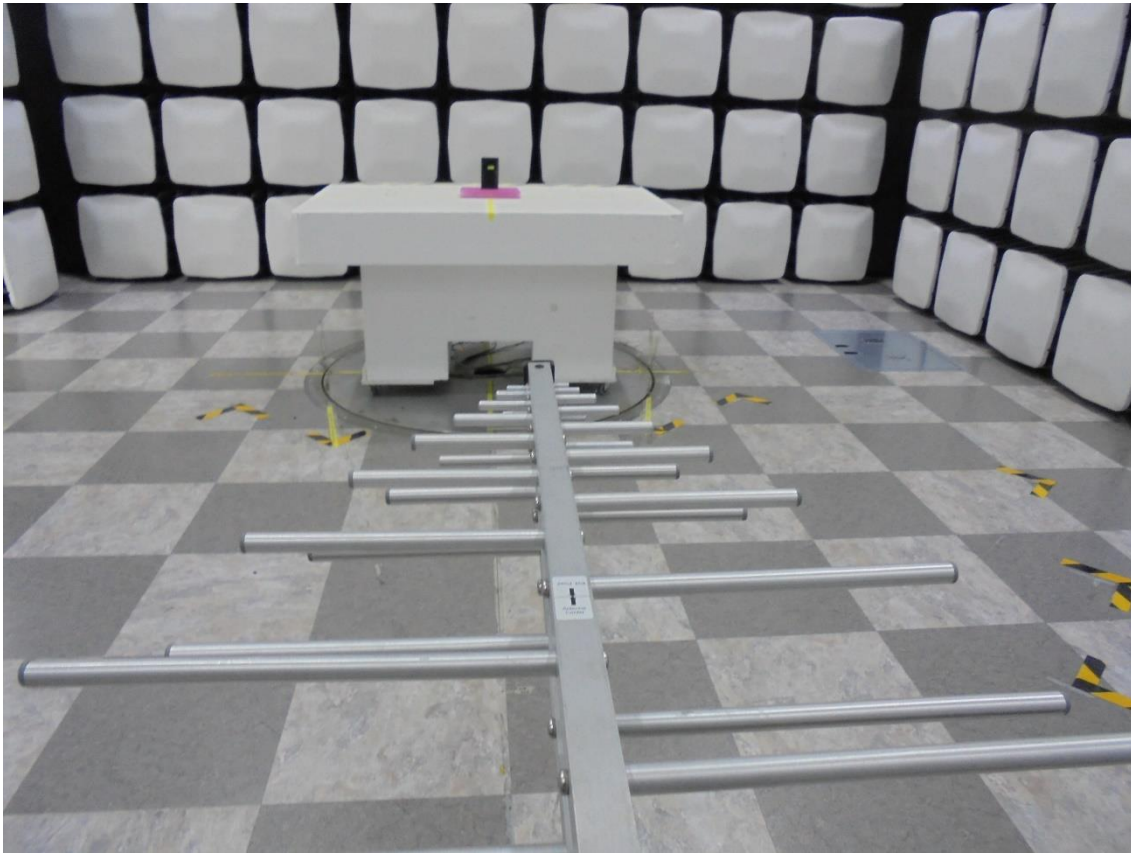
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



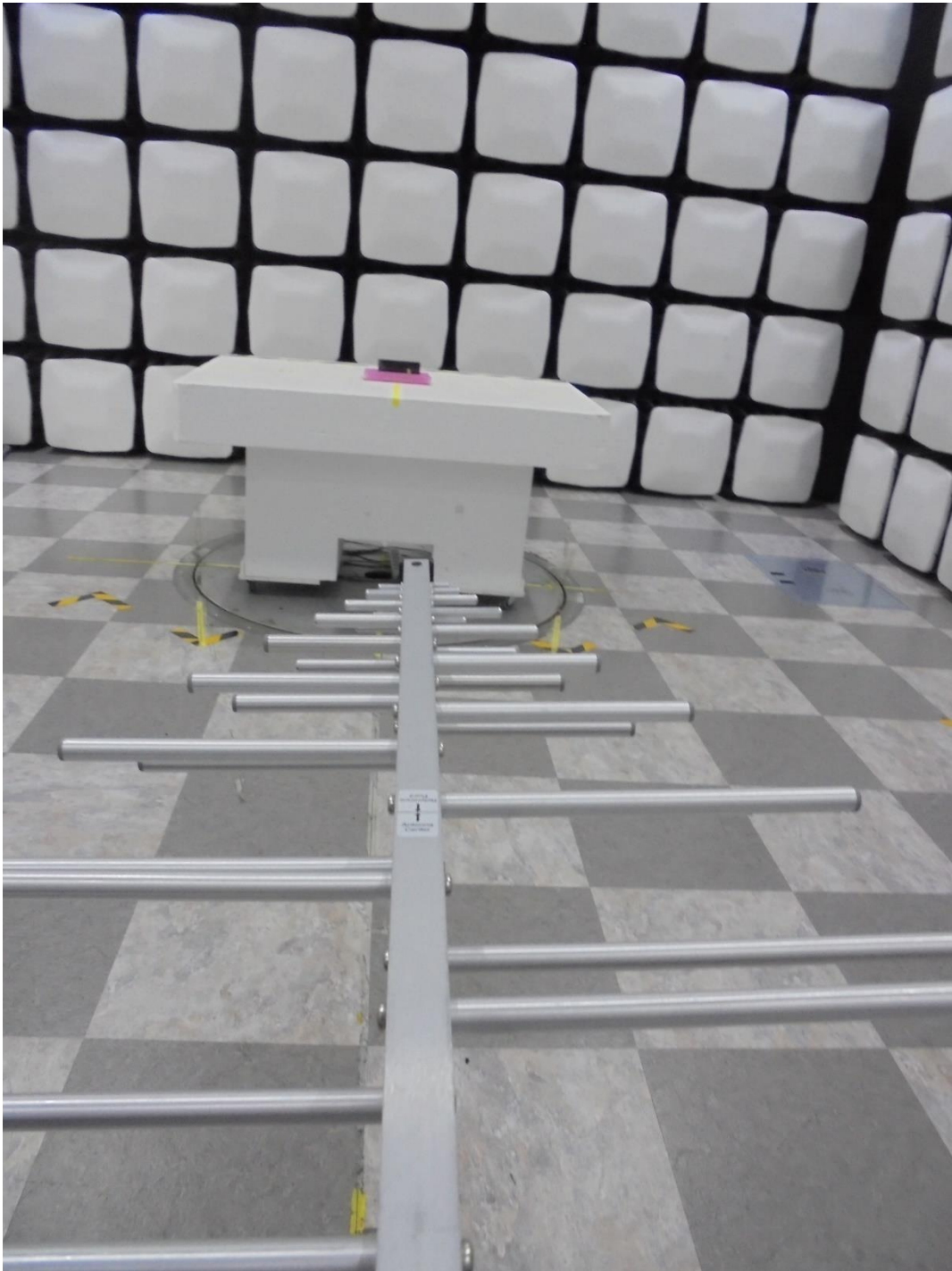
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



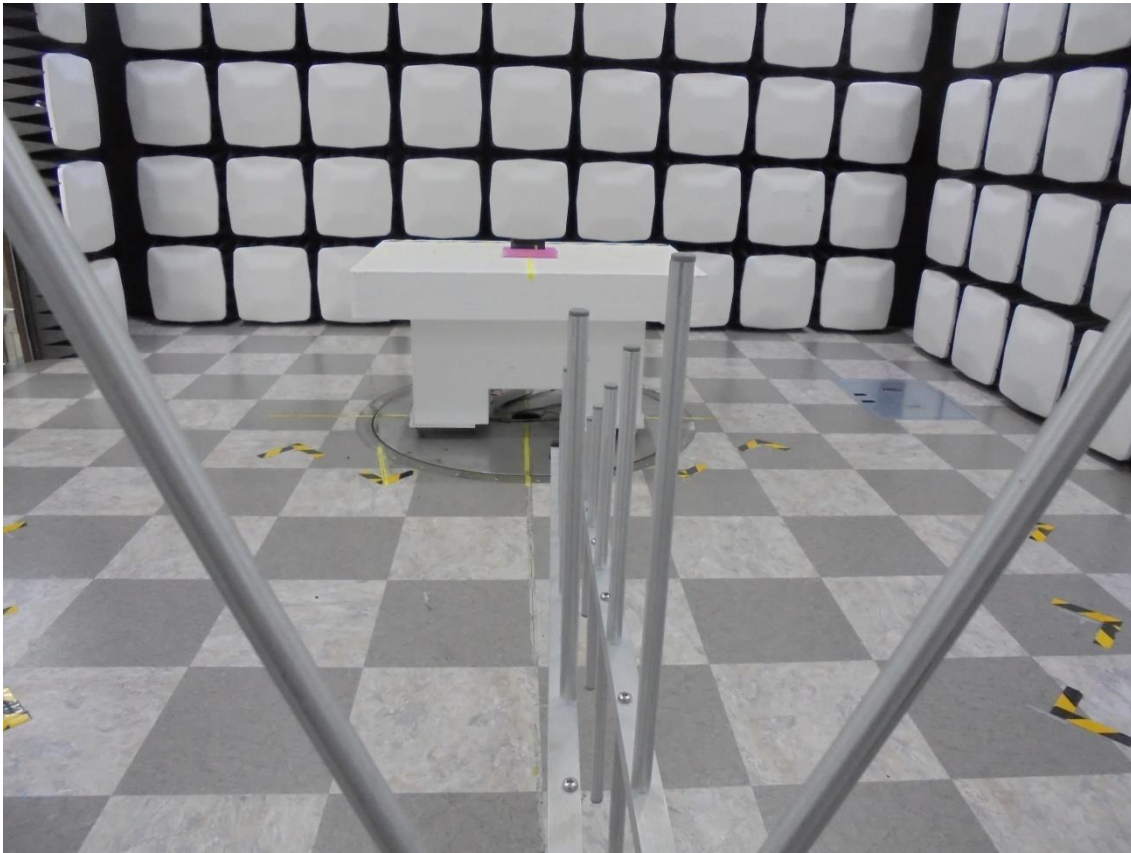
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



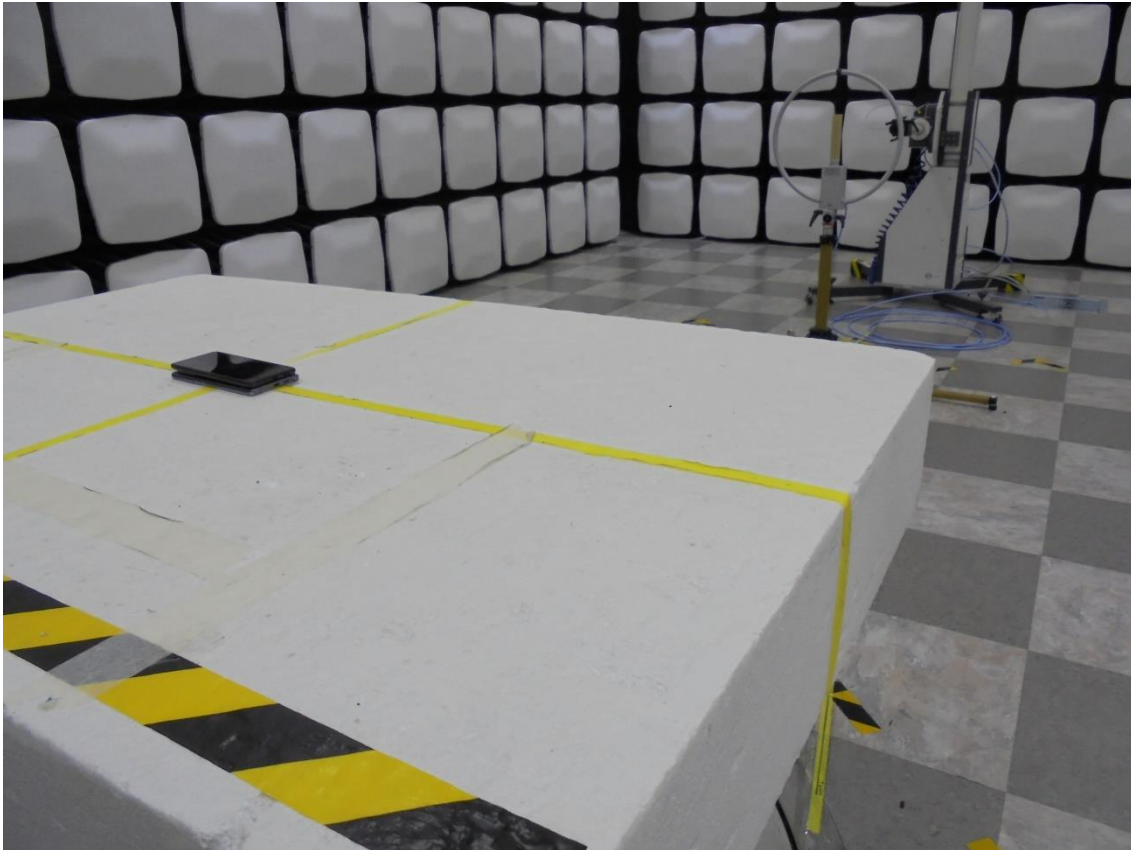
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



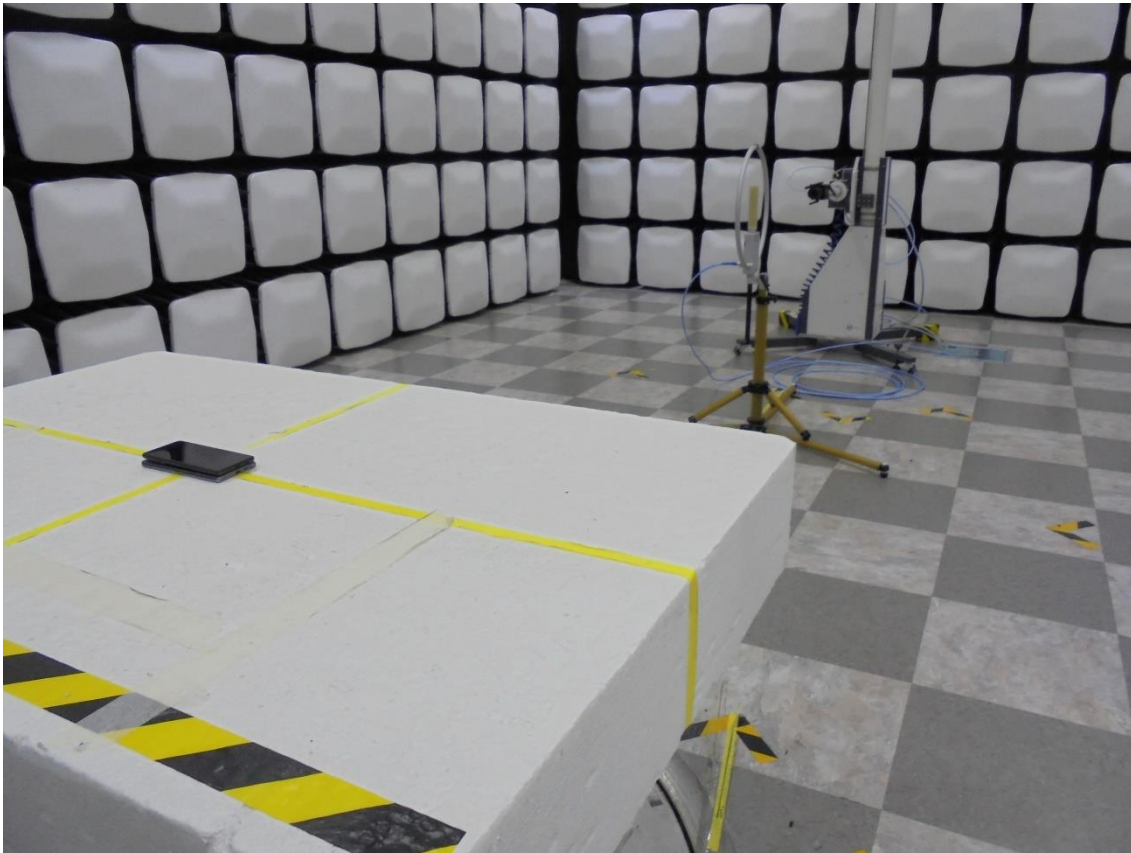
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

WPT Radiated Test Setup Photo for below 30 MHz:

(Position: Aligned)

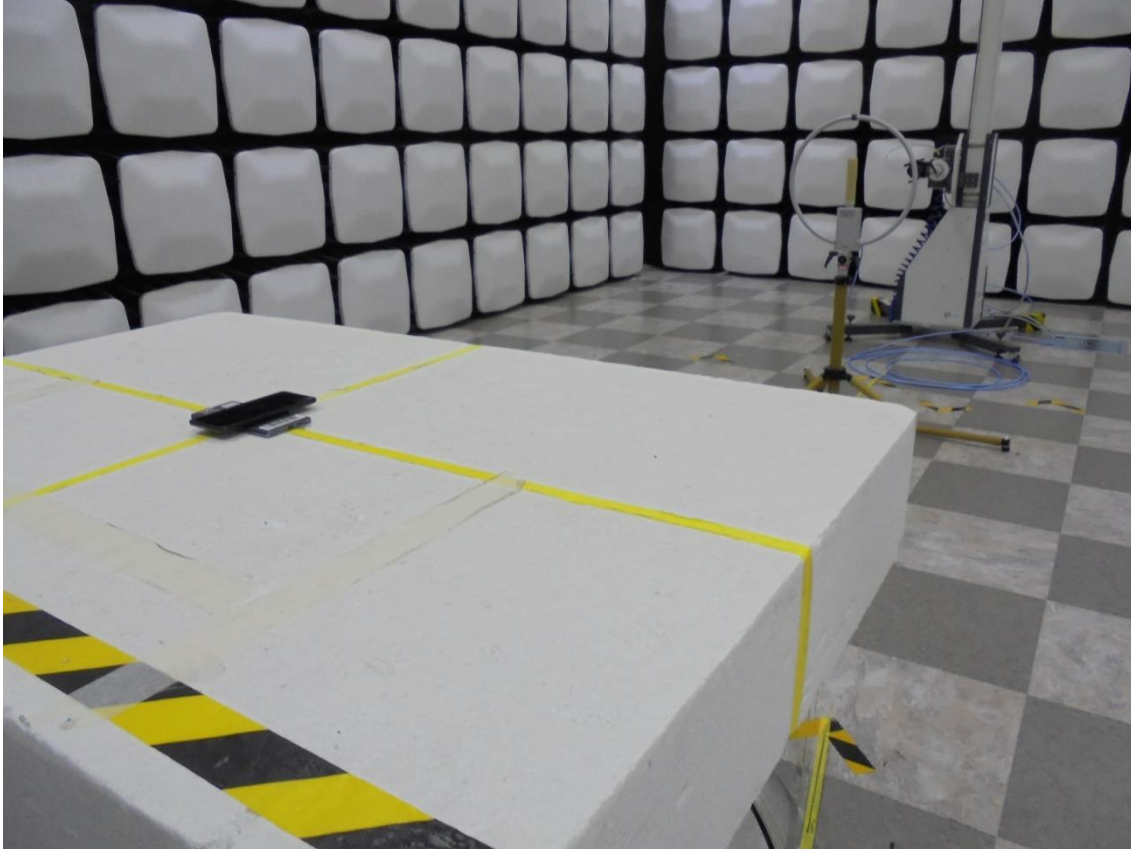


| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

(Position: Cross)



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



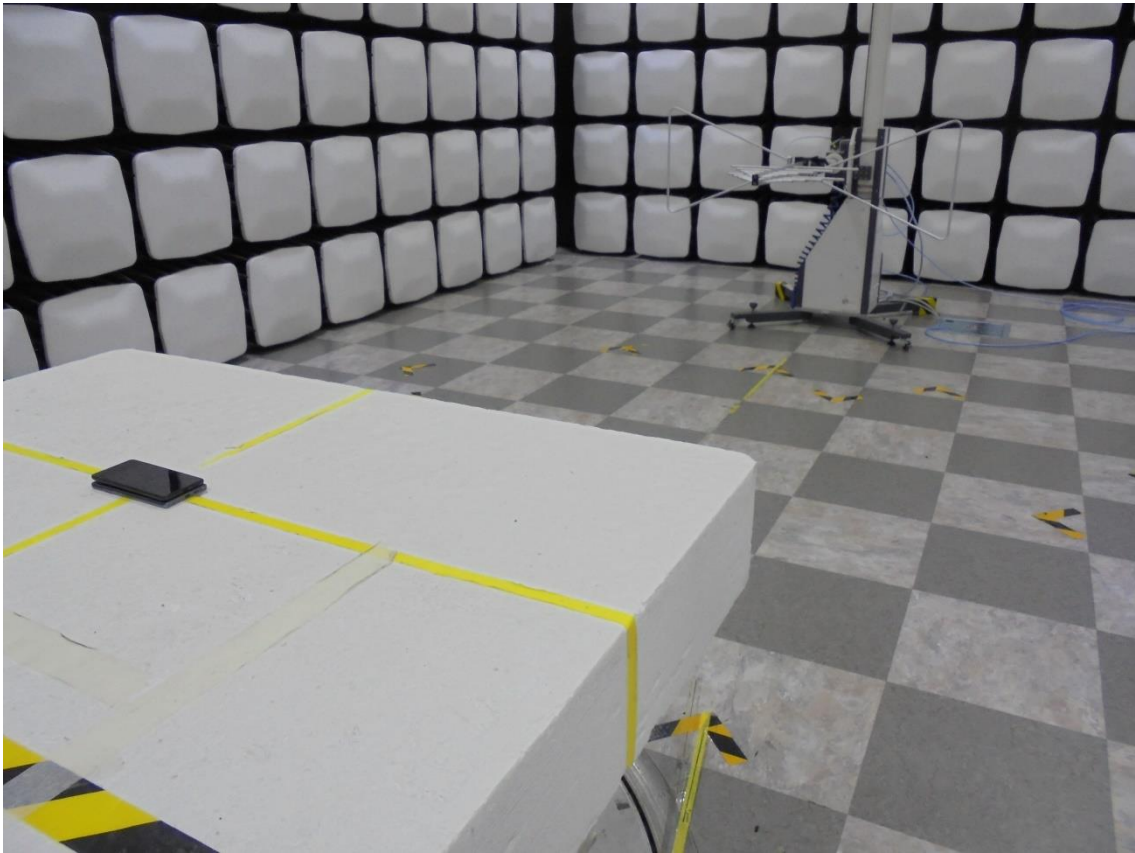
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

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

(Position: Aligned)



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

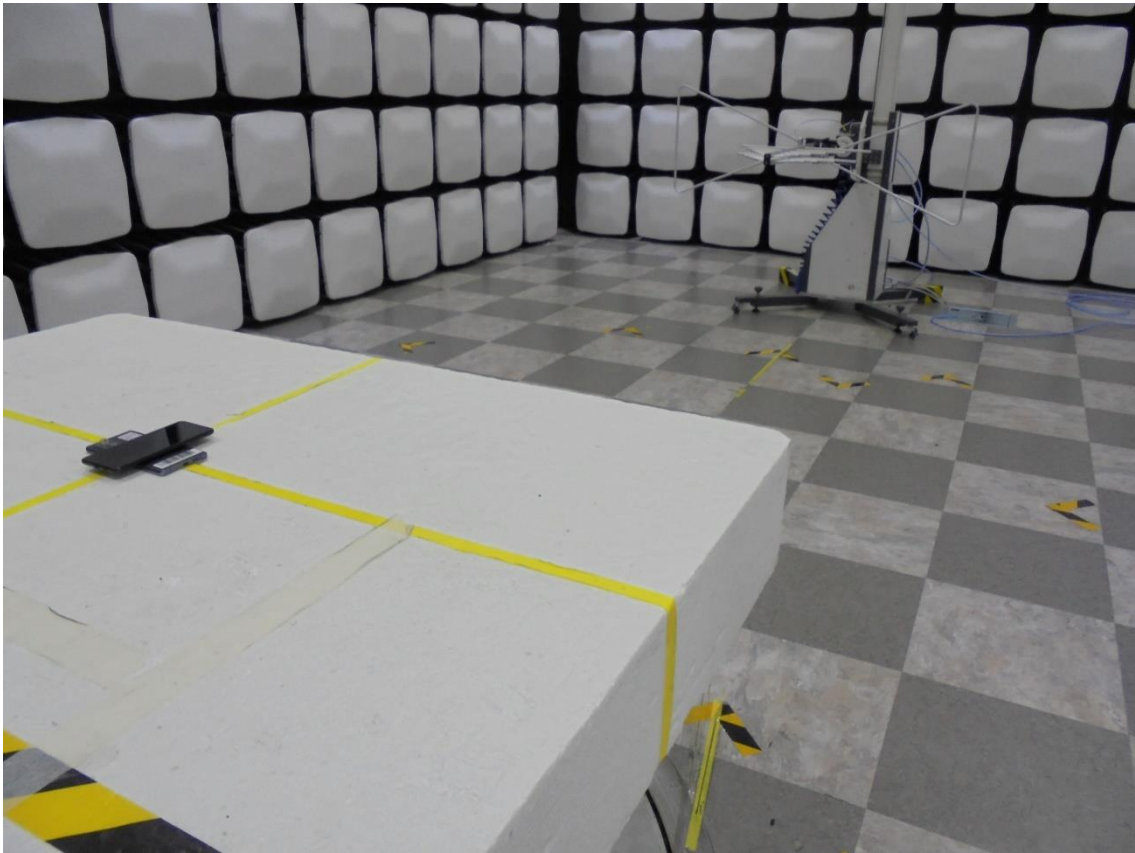


| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

(Position: Cross)

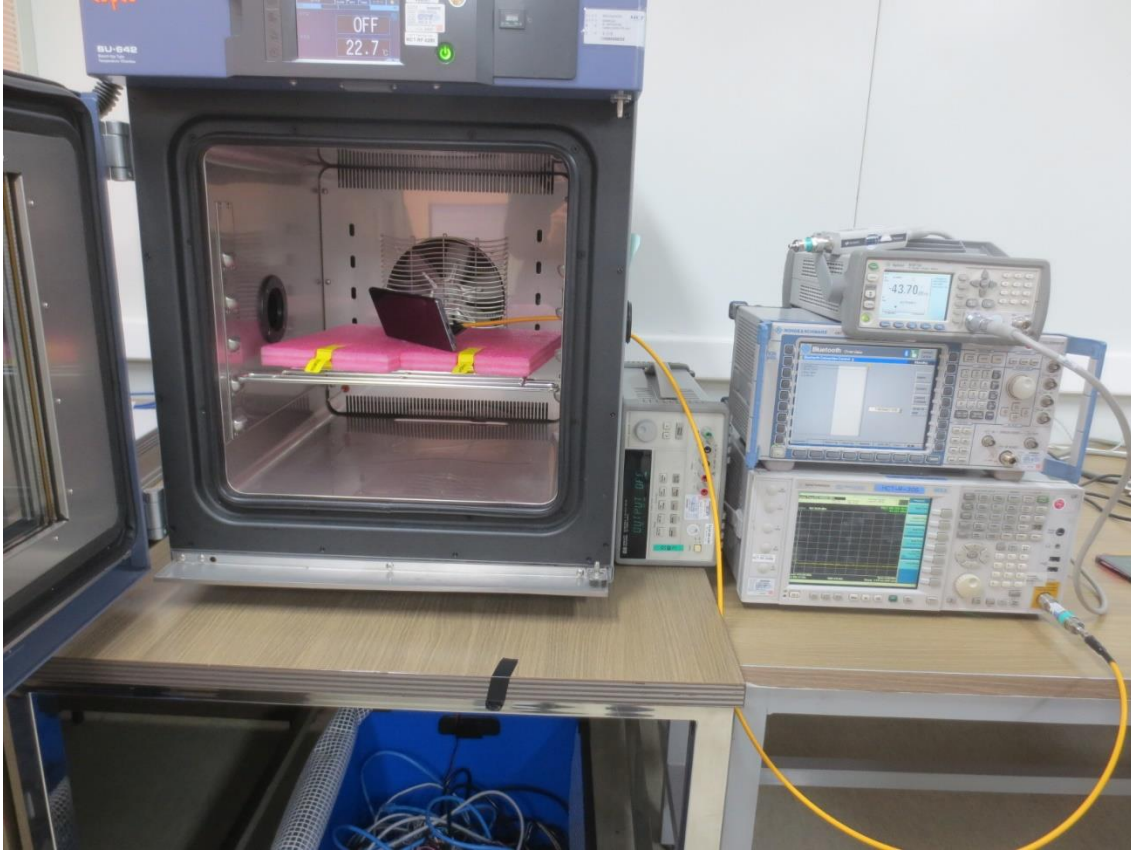


| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |



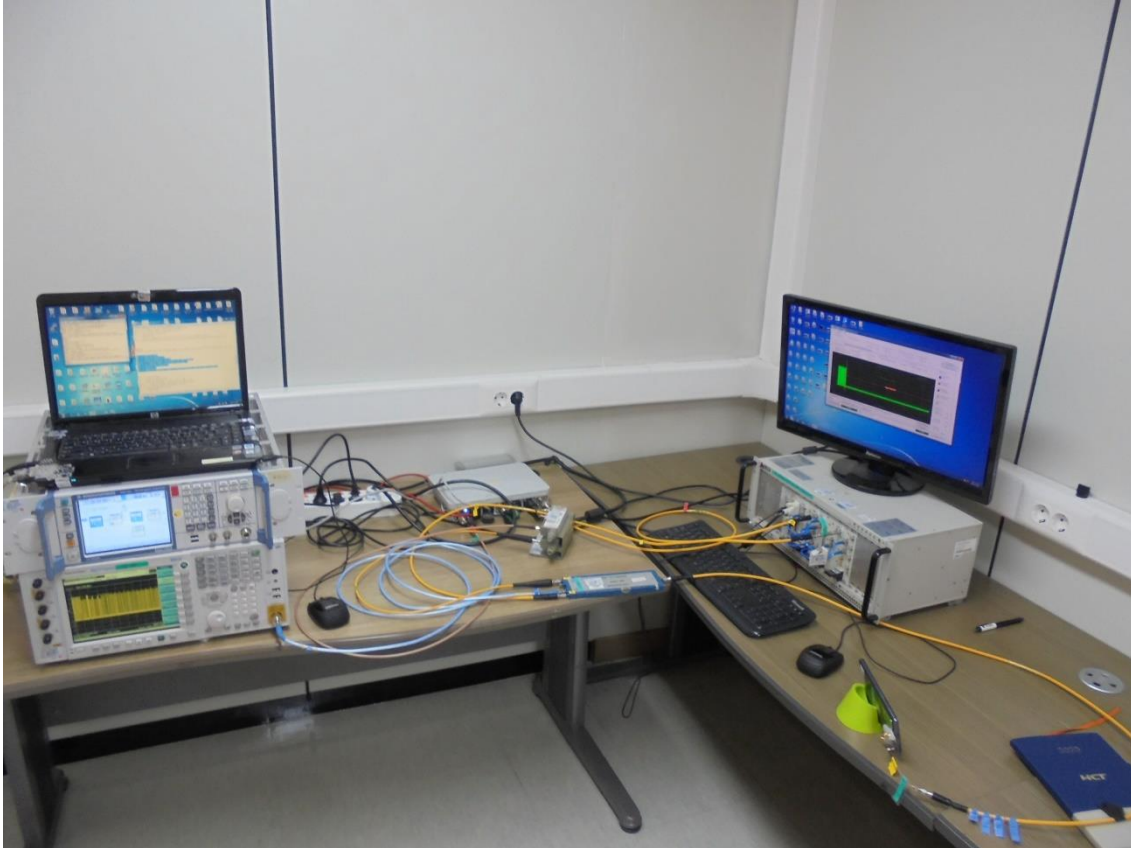
| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

2. Conducted Test Setup Photo



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

3. DFS Test Setup Photo



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

4. AC Power Line Conducted Test Setup Photo



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

WPT(Position: Aligned)



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

WPT(Position: Cross)



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |

WPT(S-Pen)



| | | | | | |
|----------|---------------------|---------------------|---------------------|---------------------|---------------------|
| File No. | HCT-RF-2110-FC059-P | HCT-RF-2110-FC060-P | HCT-RF-2110-FC061-P | HCT-RF-2110-FC062-P | HCT-RF-2110-FC063-P |
| | HCT-RF-2110-FC064-P | HCT-RF-2110-FC065-P | HCT-RF-2110-FC066-P | HCT-RF-2110-FC067-P | |