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Appendix A: Test Setup Photo

FCC ID, IC

2B03LLGSWNAX61, 2703H-LGSWNAX61

File No.

HCT-RF-2509-FC002	HCT-RF-2509-FC008	HCT-RF-2509-IC005
HCT-RF-2509-FC003	HCT-RF-2509-FC009	HCT-RF-2509-IC006
HCT-RF-2509-FC004	HCT-RF-2509-IC001	HCT-RF-2509-IC007
HCT-RF-2509-FC005	HCT-RF-2509-IC002	HCT-RF-2509-IC008
HCT-RF-2509-FC006	HCT-RF-2509-IC003	
HCT-RF-2509-FC007	HCT-RF-2509-IC004	

REVISION HISTORY

The revision history for this document is shown in table.

Revision No.	Date of Issue	Description
0	September 03, 2025	Initial Release

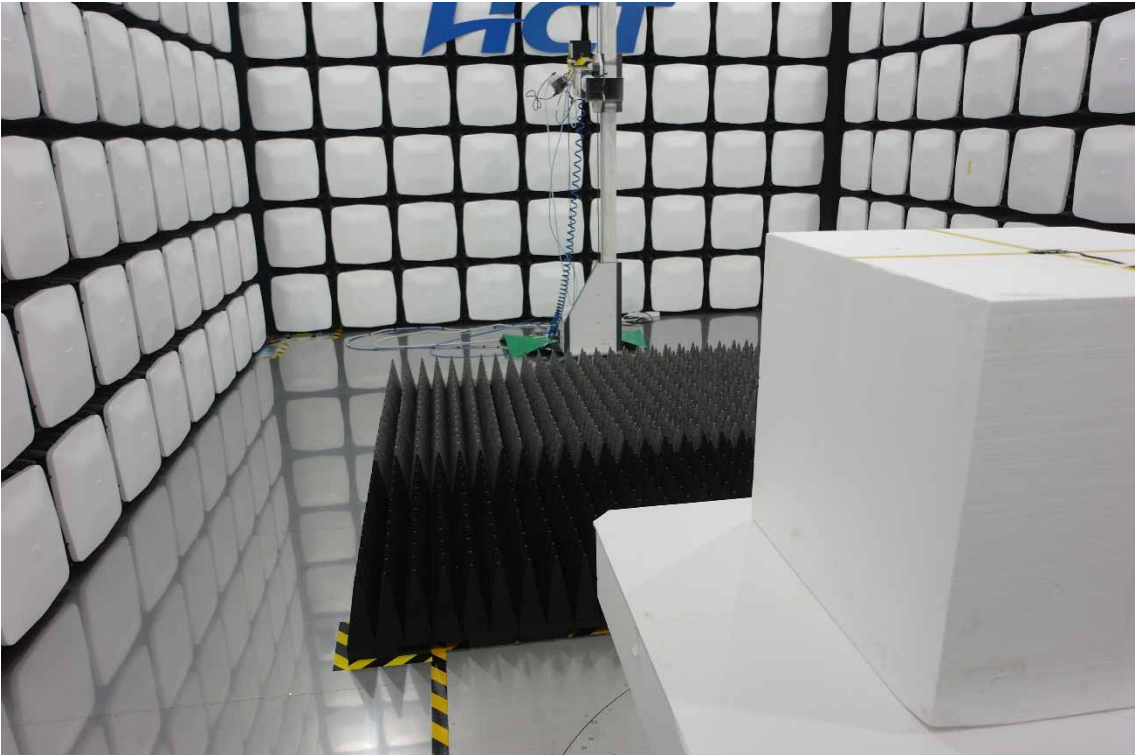
File No.

HCT-RF-2509-FC002	HCT-RF-2509-FC003	HCT-RF-2509-FC004	HCT-RF-2509-FC005	HCT-RF-2509-FC006
HCT-RF-2509-FC007	HCT-RF-2509-FC008	HCT-RF-2509-FC009	HCT-RF-2509-IC001	HCT-RF-2509-IC002
HCT-RF-2509-IC003	HCT-RF-2509-IC004	HCT-RF-2509-IC005	HCT-RF-2509-IC006	HCT-RF-2509-IC007
HCT-RF-2509-IC008				

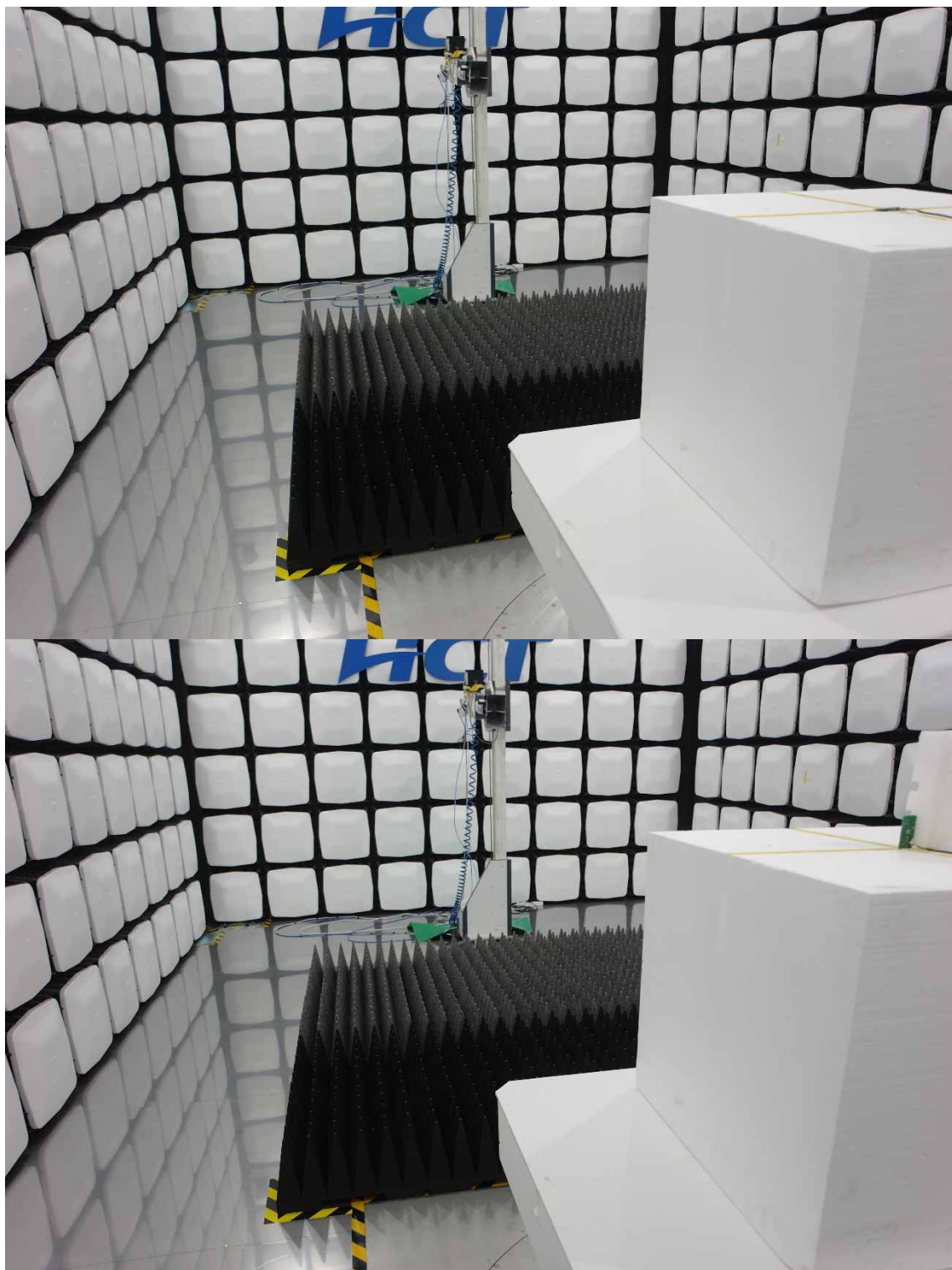
1. Radiated Test Setup Photo

1.1 Harness Cable Type

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



File No.	HCT-RF-2509-FC002	HCT-RF-2509-FC003	HCT-RF-2509-FC004	HCT-RF-2509-FC005	HCT-RF-2509-FC006
	HCT-RF-2509-FC007	HCT-RF-2509-FC008	HCT-RF-2509-FC009	HCT-RF-2509-IC001	HCT-RF-2509-IC002
	HCT-RF-2509-IC003	HCT-RF-2509-IC004	HCT-RF-2509-IC005	HCT-RF-2509-IC006	HCT-RF-2509-IC007
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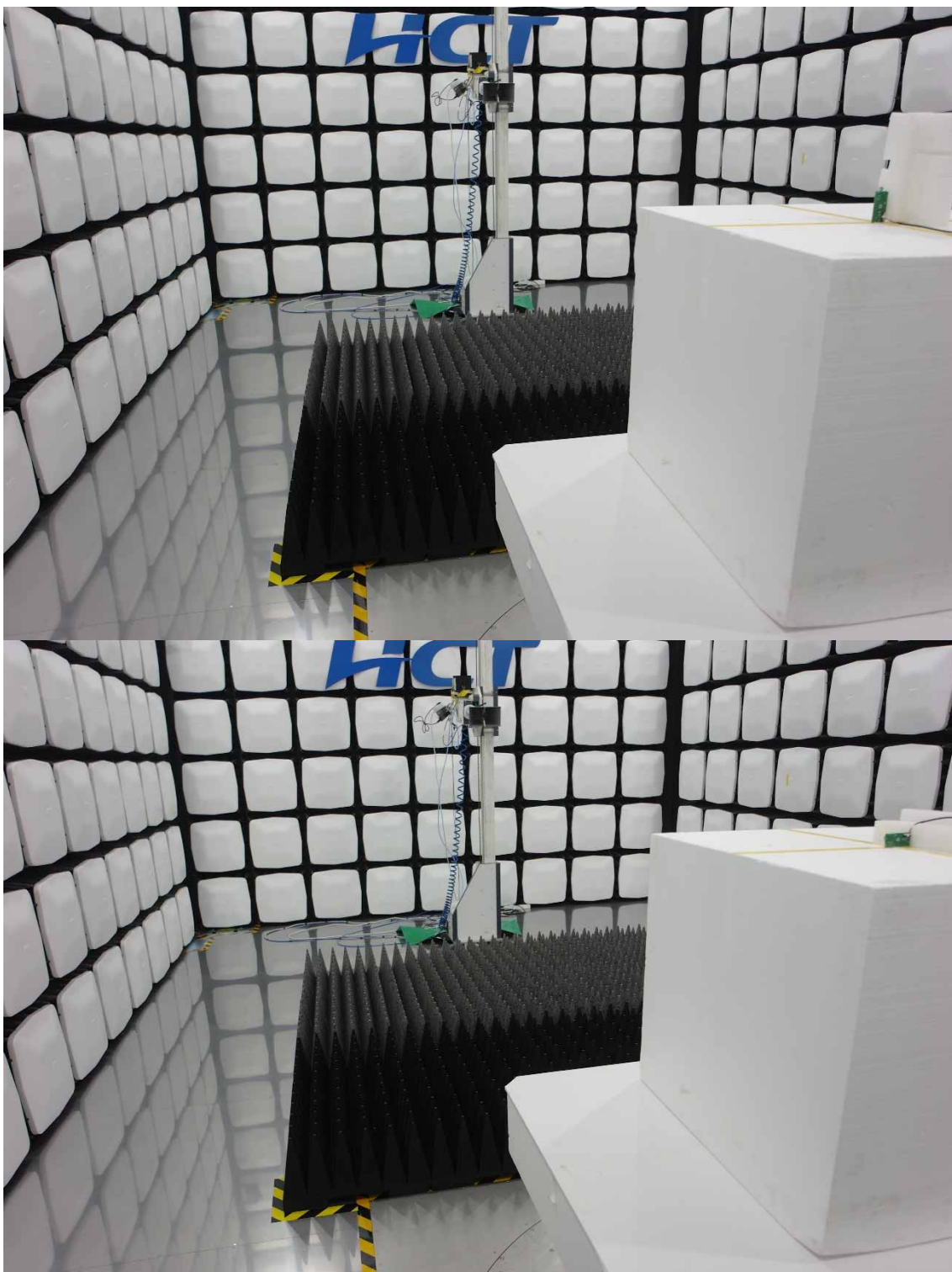
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HCT-RF-2509-FC004
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HCT-RF-2509-IC005

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HCT-RF-2509-FC006
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HCT-RF-2509-IC007



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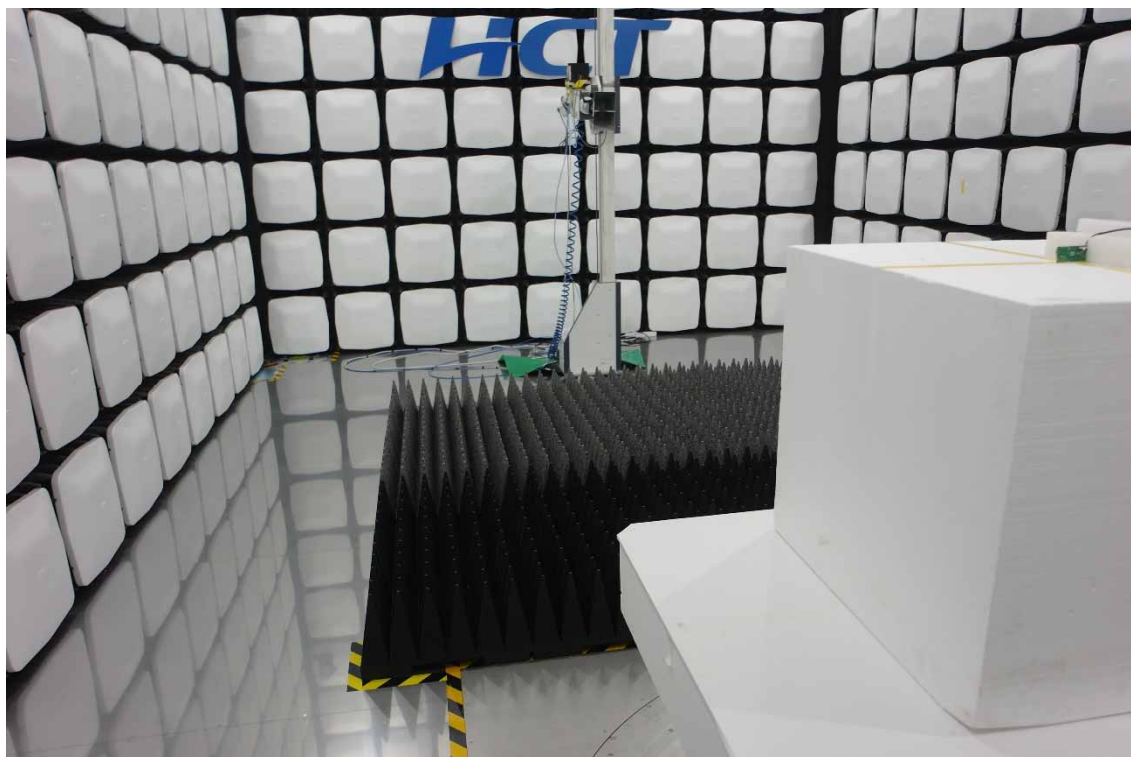
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HCT-RF-2509-FC006
HCT-RF-2509-IC002
HCT-RF-2509-IC007



File No.

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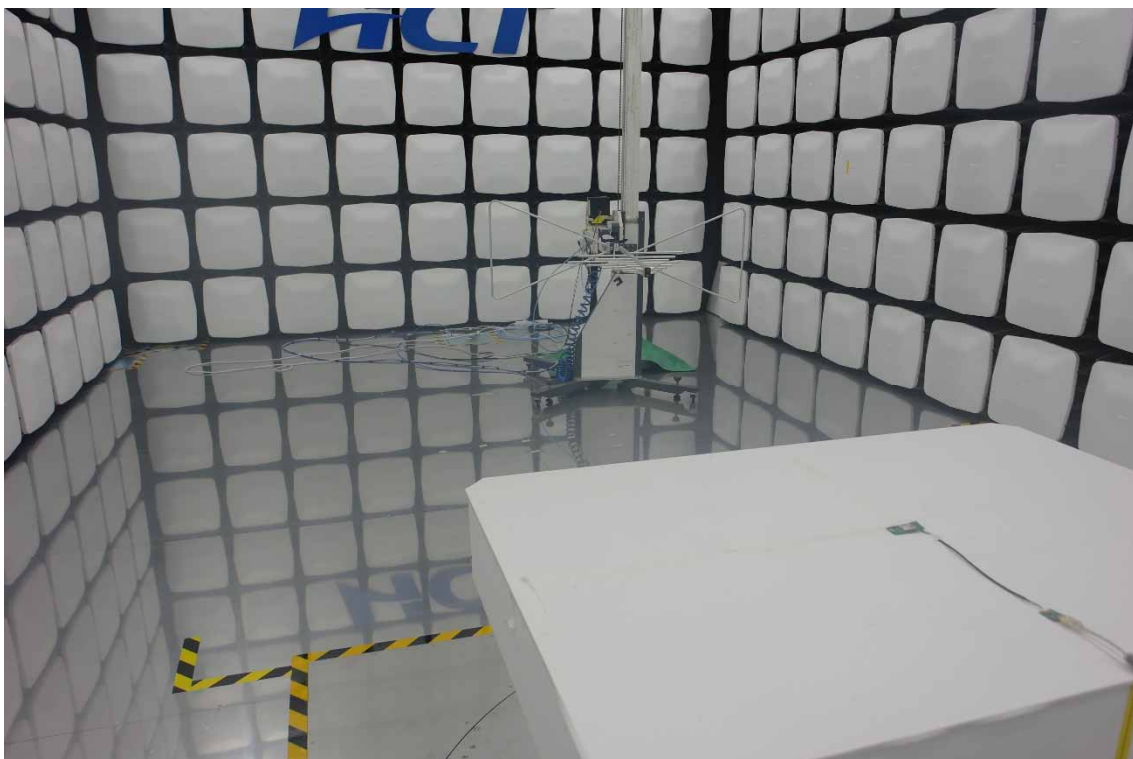
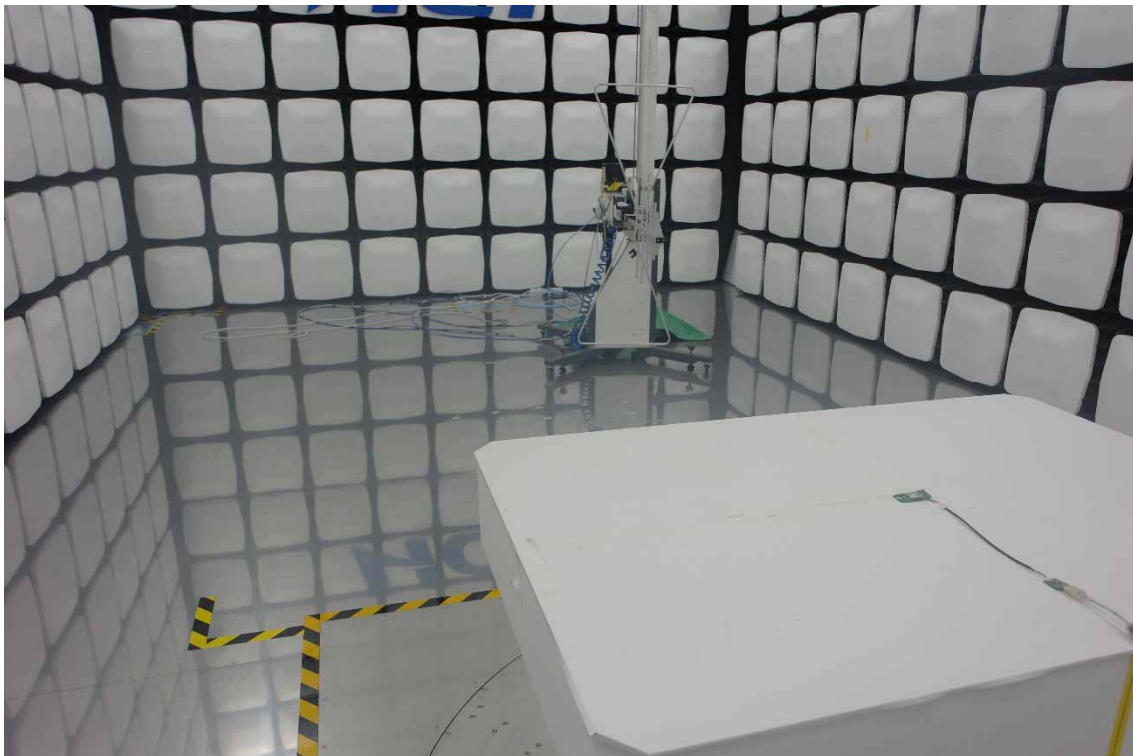
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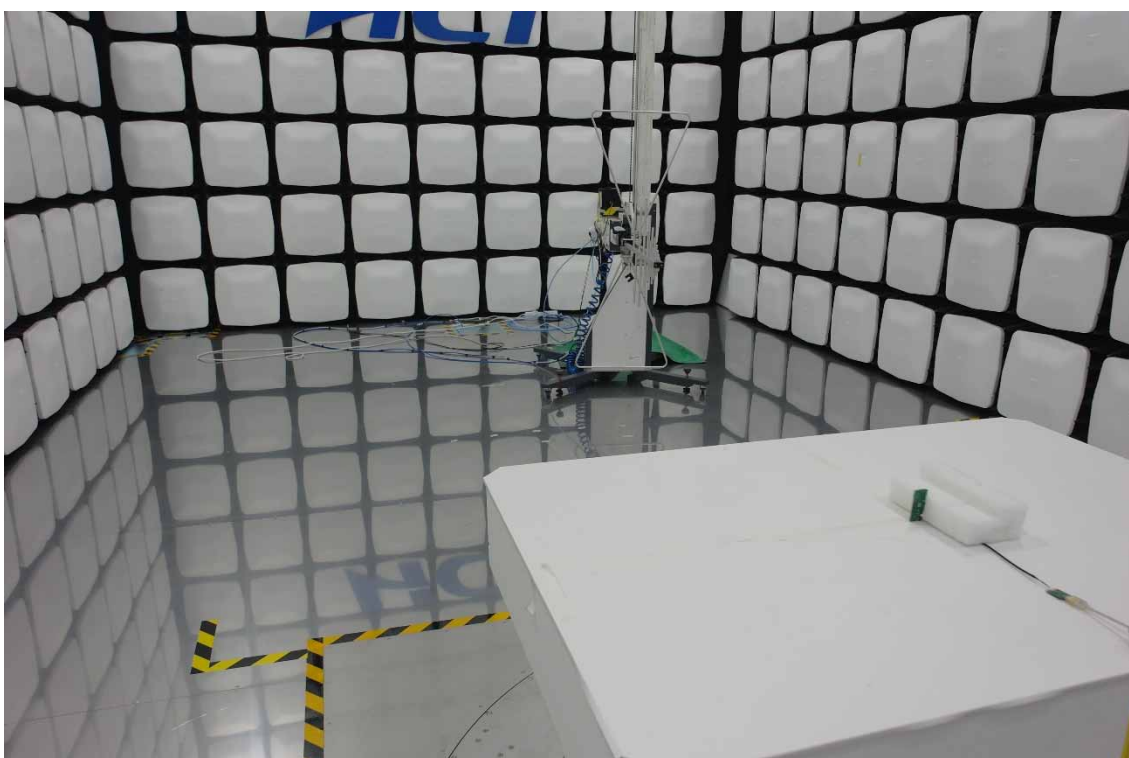
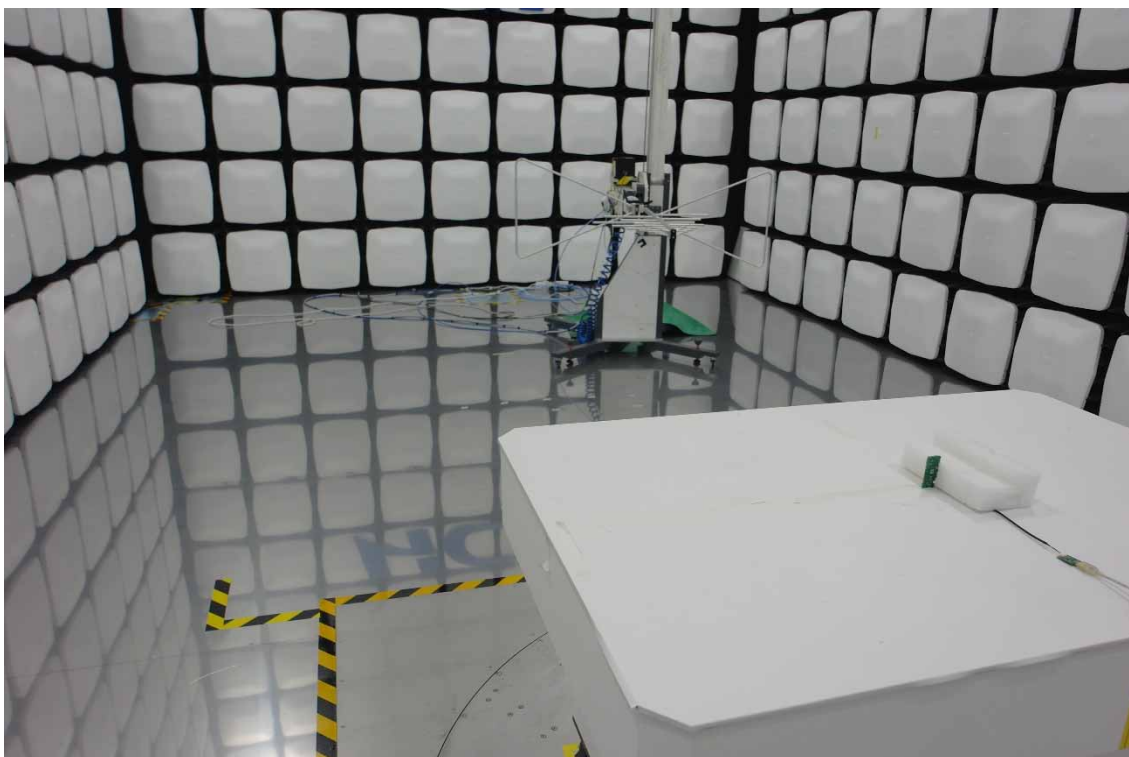
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HCT-RF-2509-FC006
HCT-RF-2509-IC002
HCT-RF-2509-IC007

Radiated spurious emissions (Below 1GHz)



File No.	HCT-RF-2509-FC002	HCT-RF-2509-FC003	HCT-RF-2509-FC004	HCT-RF-2509-FC005	HCT-RF-2509-FC006
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	HCT-RF-2509-IC003	HCT-RF-2509-IC004	HCT-RF-2509-IC005	HCT-RF-2509-IC006	HCT-RF-2509-IC007
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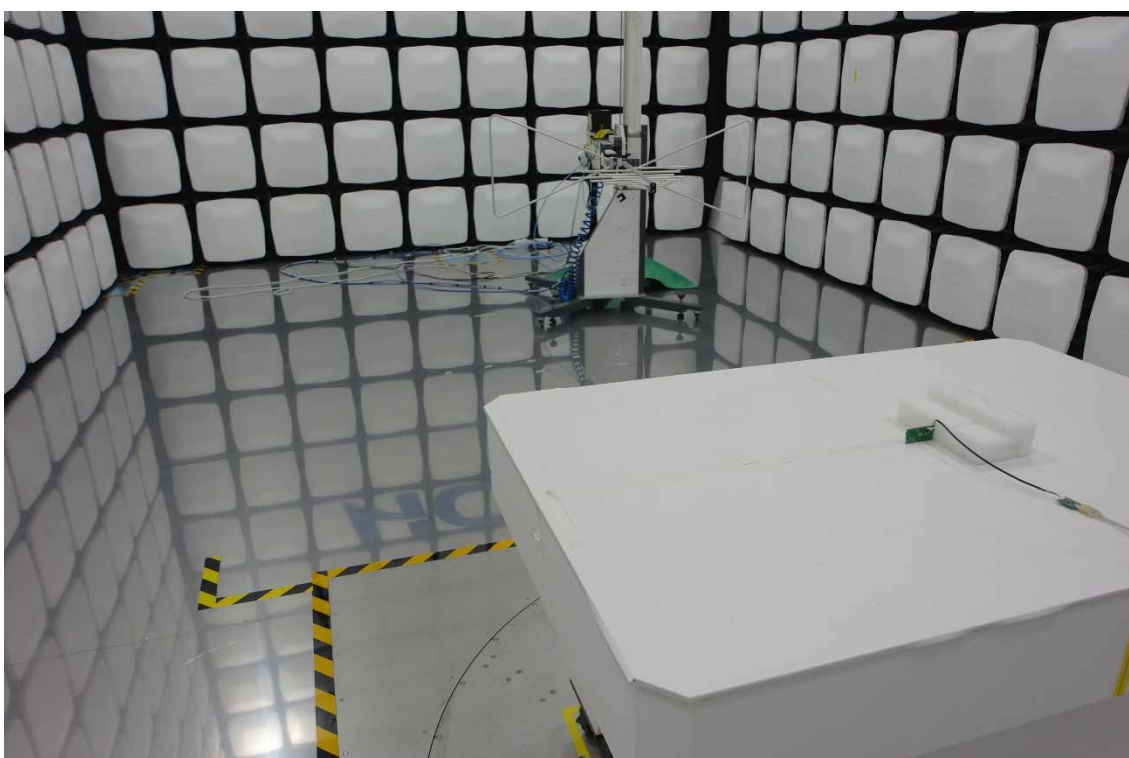
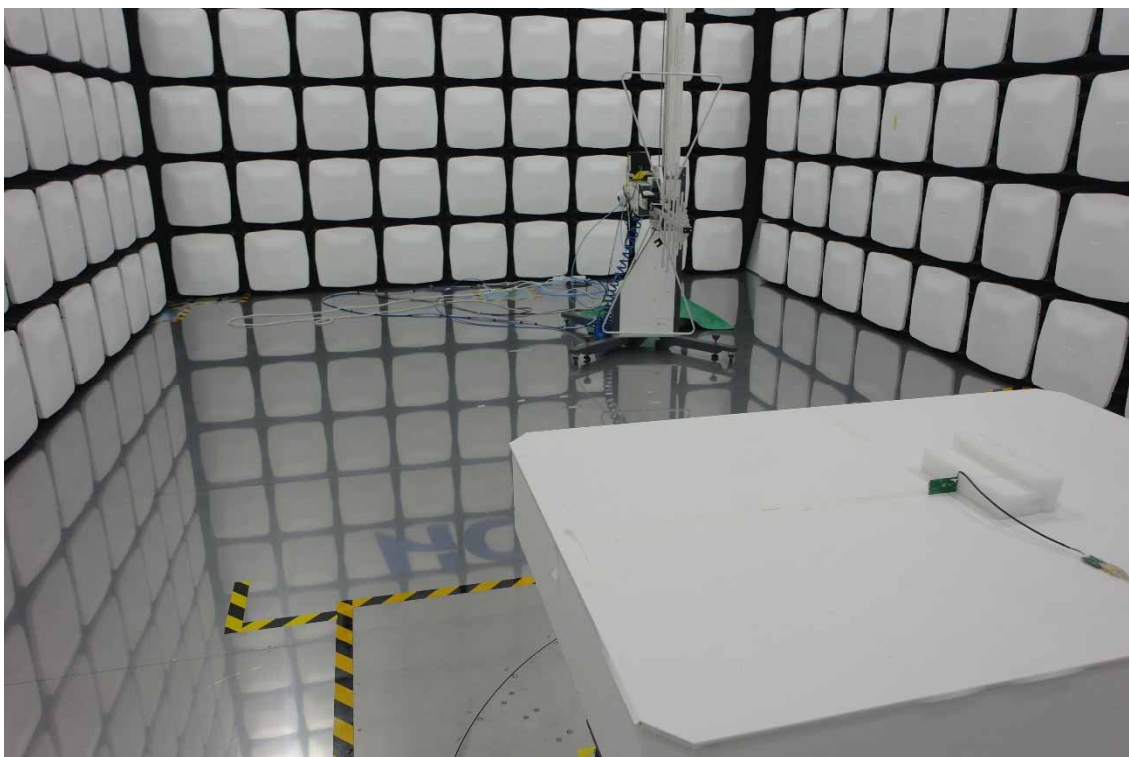
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HCT-RF-2509-IC008

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HCT-RF-2509-IC004

HCT-RF-2509-FC004
HCT-RF-2509-FC009
HCT-RF-2509-IC005

HCT-RF-2509-FC005
HCT-RF-2509-IC001
HCT-RF-2509-IC006

HCT-RF-2509-FC006
HCT-RF-2509-IC002
HCT-RF-2509-IC007



File No.

HCT-RF-2509-FC002
HCT-RF-2509-FC007
HCT-RF-2509-IC003
HCT-RF-2509-IC008

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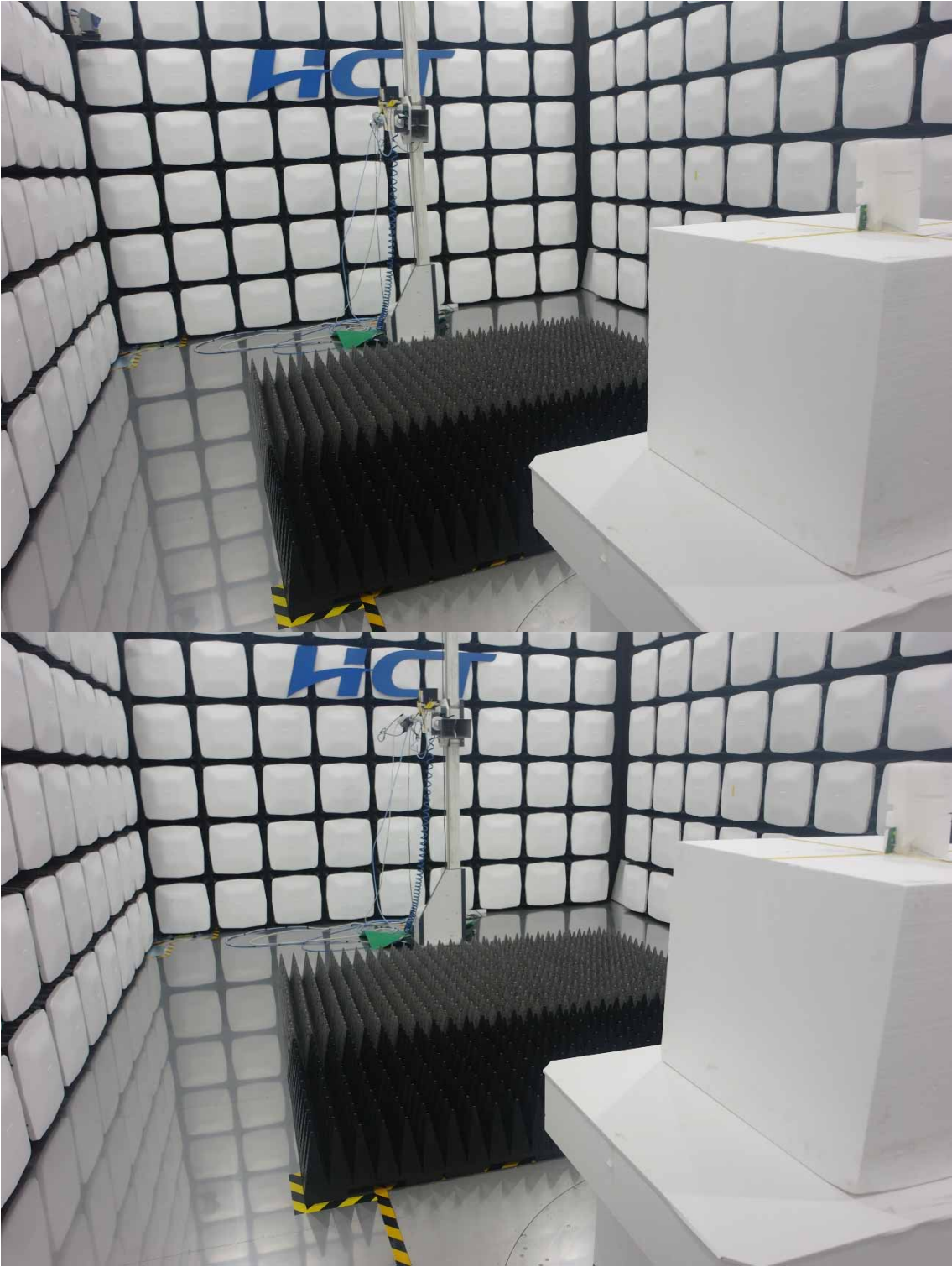
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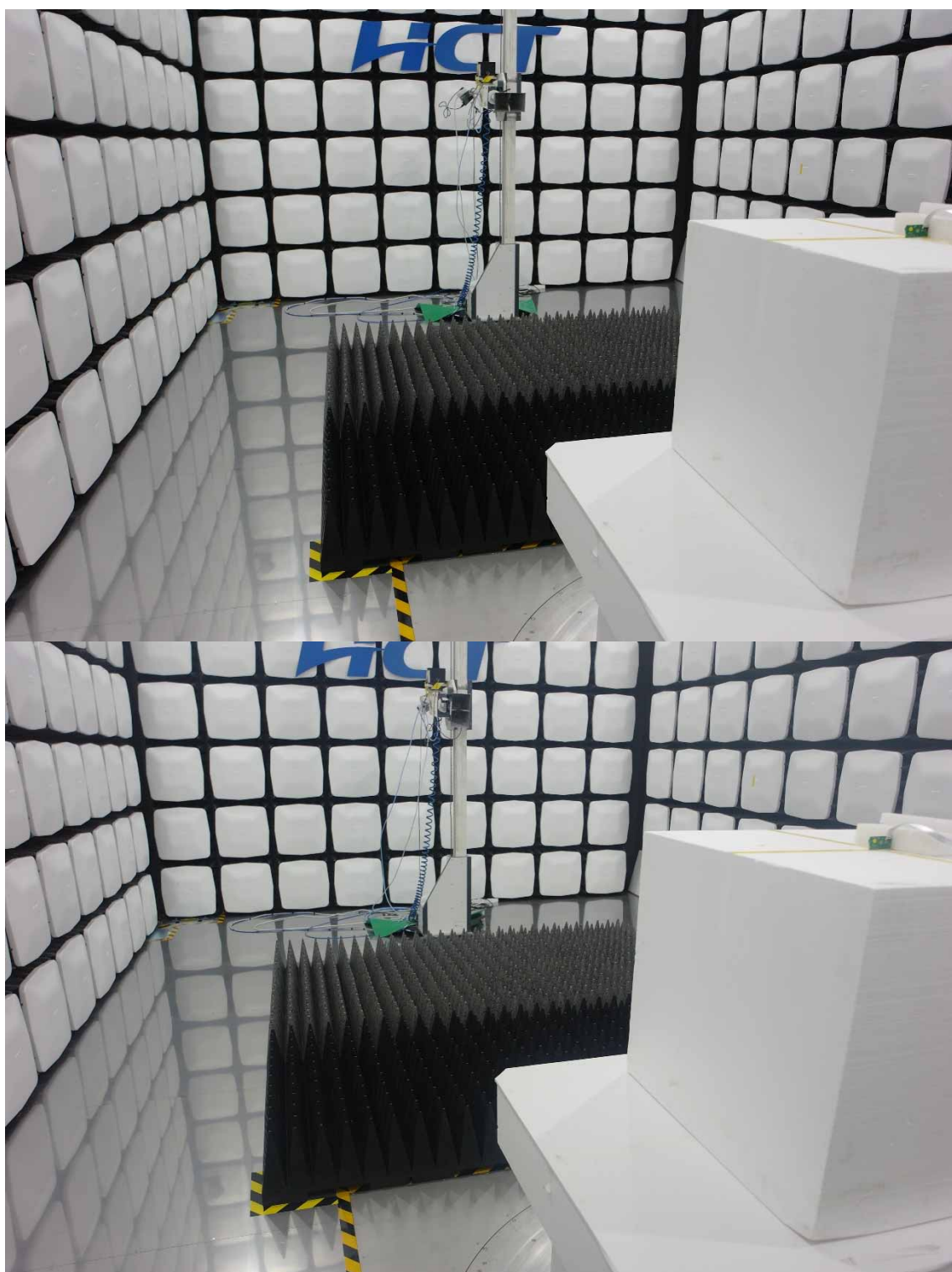
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HCT-RF-2509-IC007

1.2 FFC Cable Type

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



File No.	HCT-RF-2509-FC002	HCT-RF-2509-FC003	HCT-RF-2509-FC004	HCT-RF-2509-FC005	HCT-RF-2509-FC006
	HCT-RF-2509-FC007	HCT-RF-2509-FC008	HCT-RF-2509-FC009	HCT-RF-2509-IC001	HCT-RF-2509-IC002
	HCT-RF-2509-IC003	HCT-RF-2509-IC004	HCT-RF-2509-IC005	HCT-RF-2509-IC006	HCT-RF-2509-IC007
	HCT-RF-2509-IC008				



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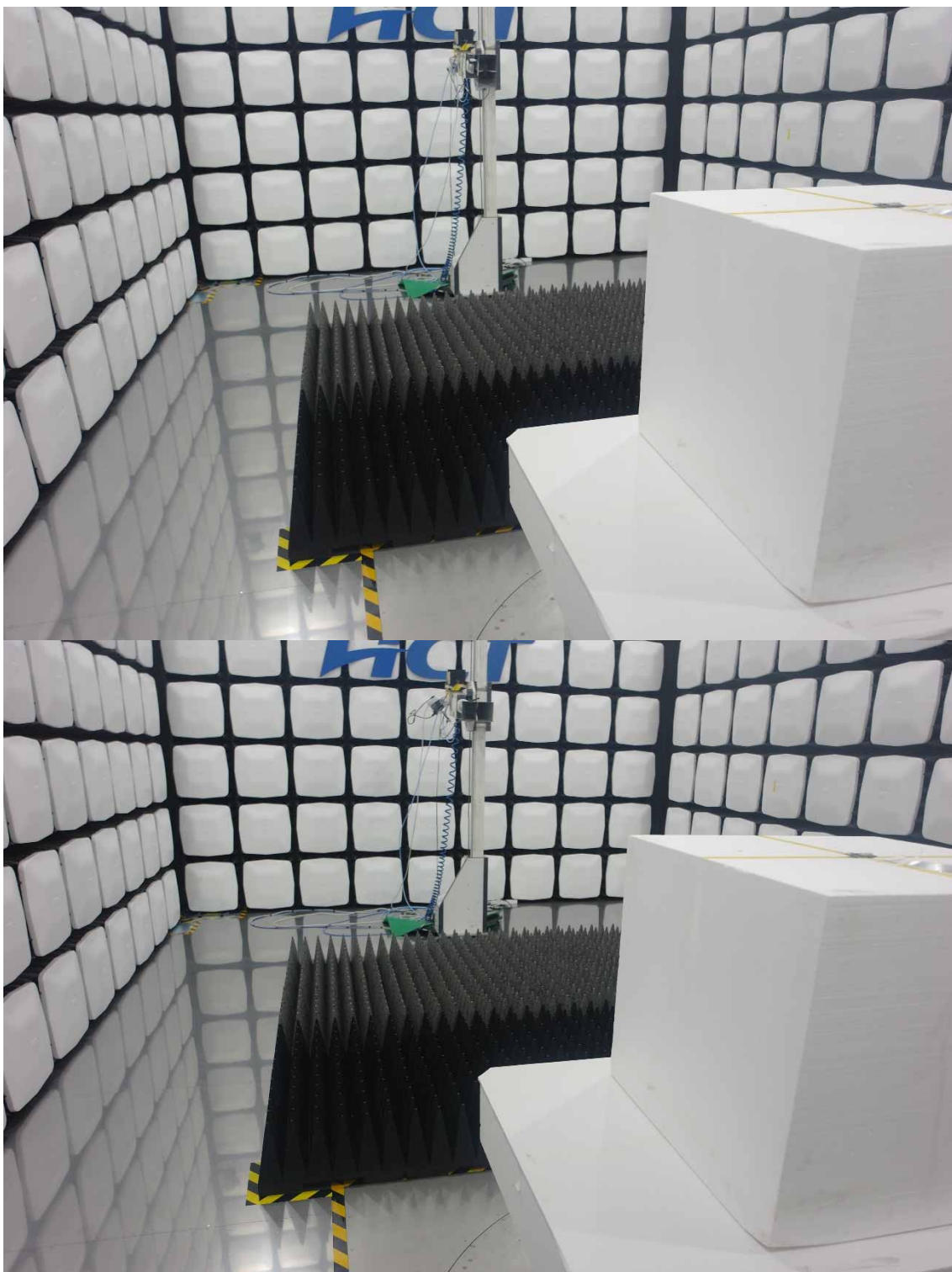
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HCT-RF-2509-IC003
HCT-RF-2509-IC008

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HCT-RF-2509-FC008
HCT-RF-2509-IC004

HCT-RF-2509-FC004
HCT-RF-2509-FC009
HCT-RF-2509-IC005

HCT-RF-2509-FC005
HCT-RF-2509-IC001
HCT-RF-2509-IC006

HCT-RF-2509-FC006
HCT-RF-2509-IC002
HCT-RF-2509-IC007



File No.

HCT-RF-2509-FC002
HCT-RF-2509-FC007
HCT-RF-2509-IC003
HCT-RF-2509-IC008

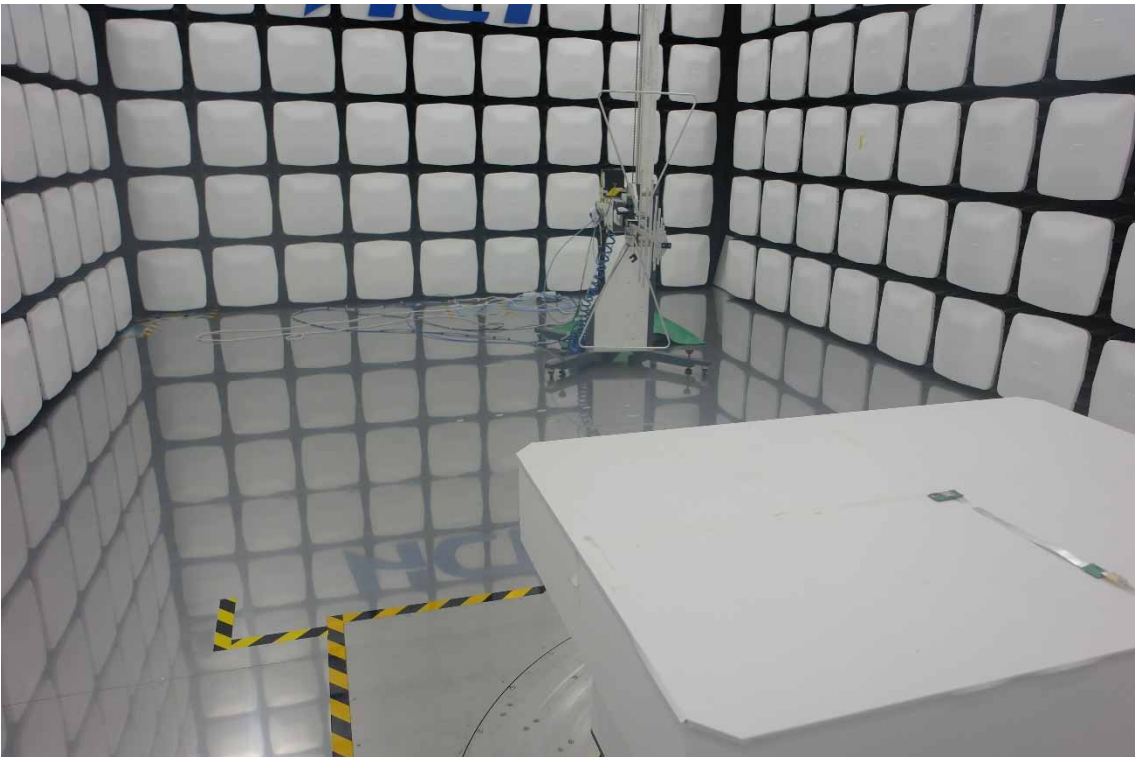
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HCT-RF-2509-FC004
HCT-RF-2509-FC009
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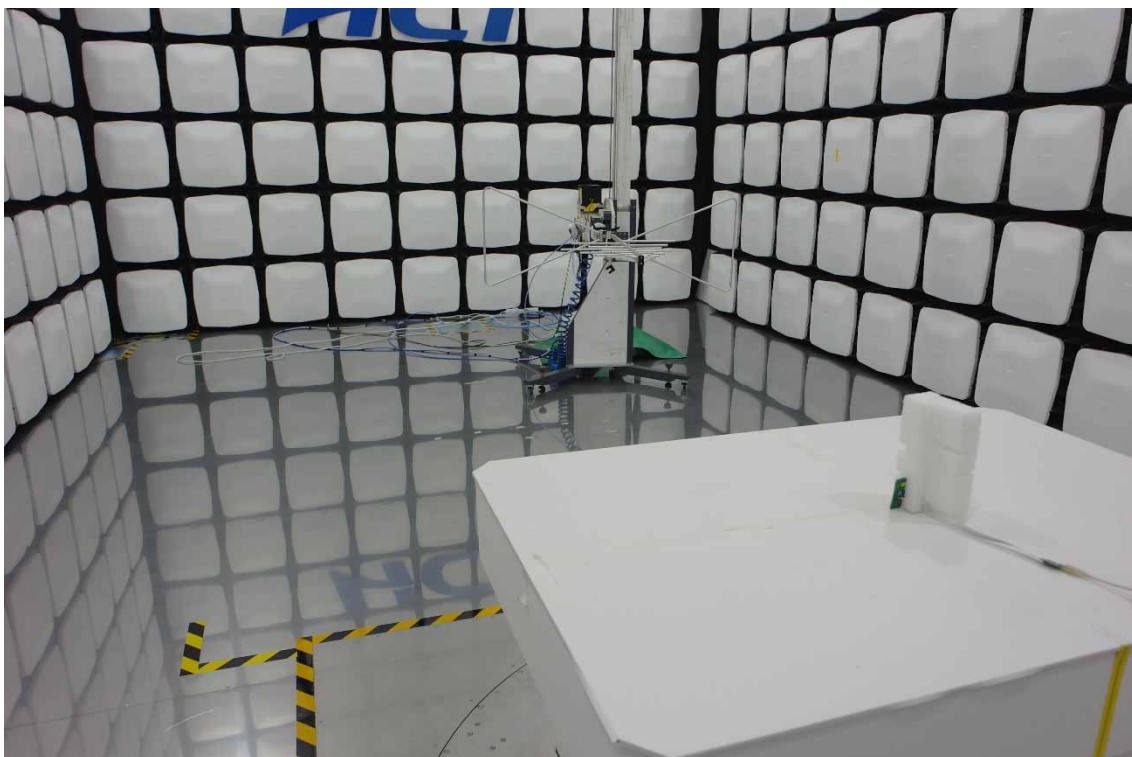
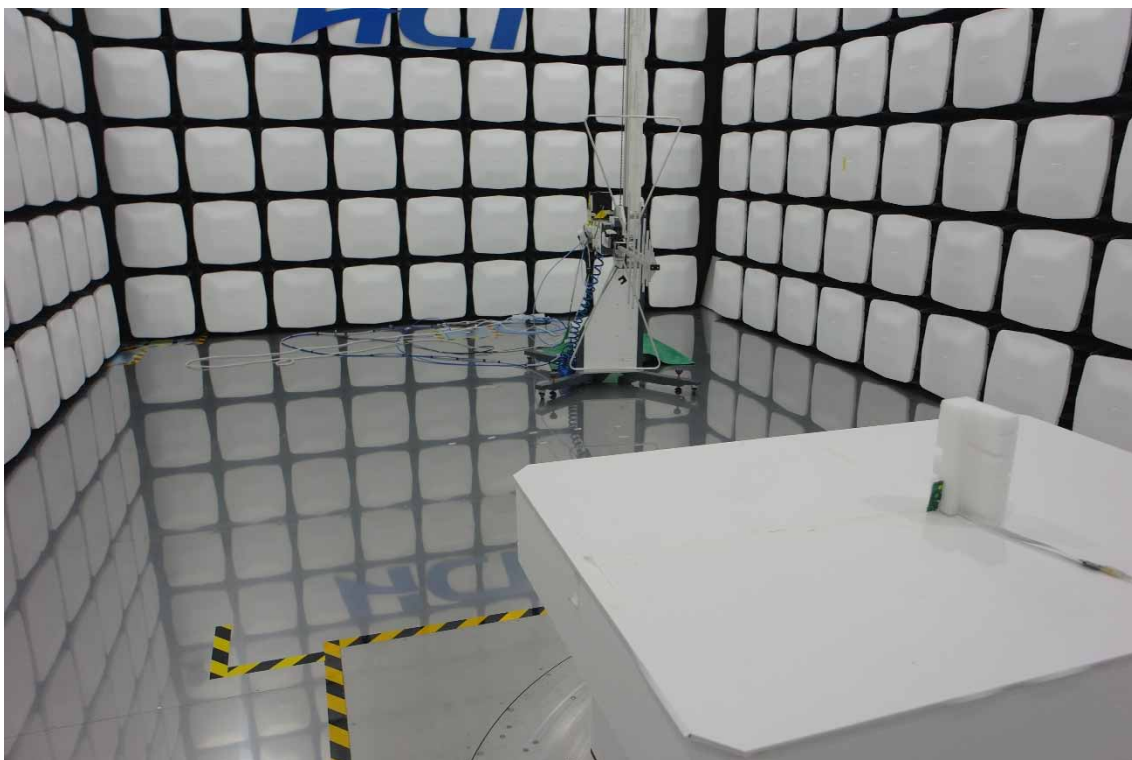
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HCT-RF-2509-FC006
HCT-RF-2509-IC002
HCT-RF-2509-IC007

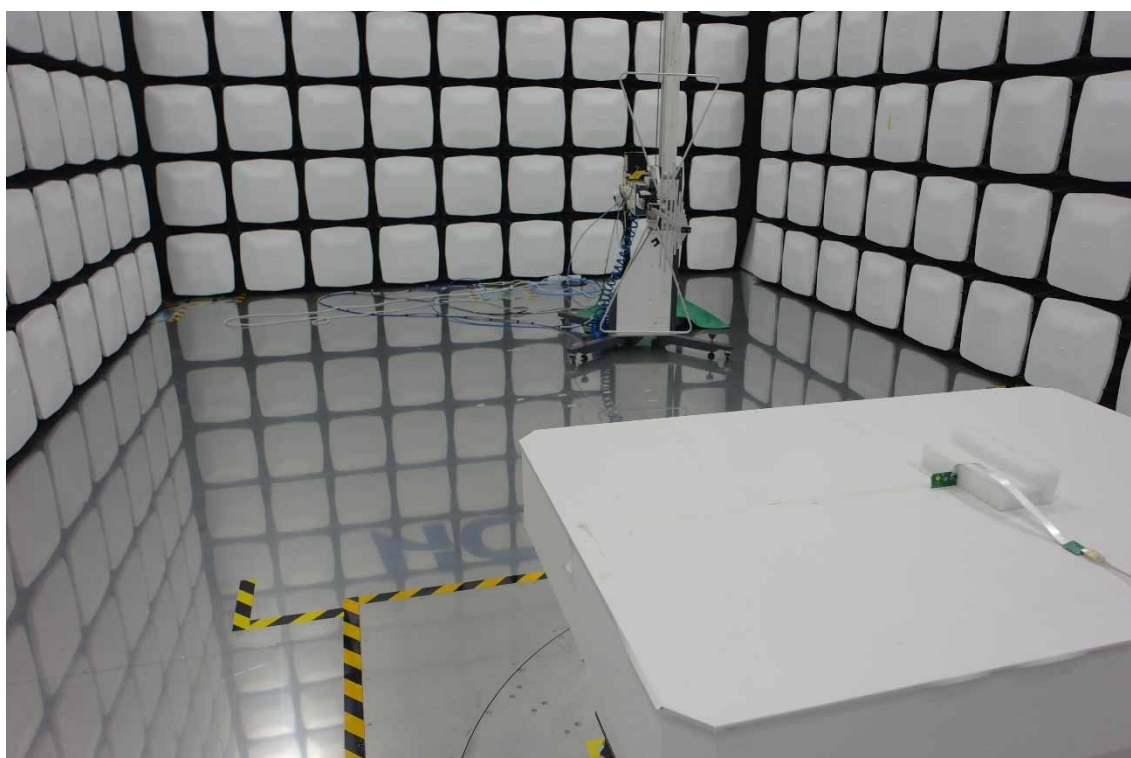
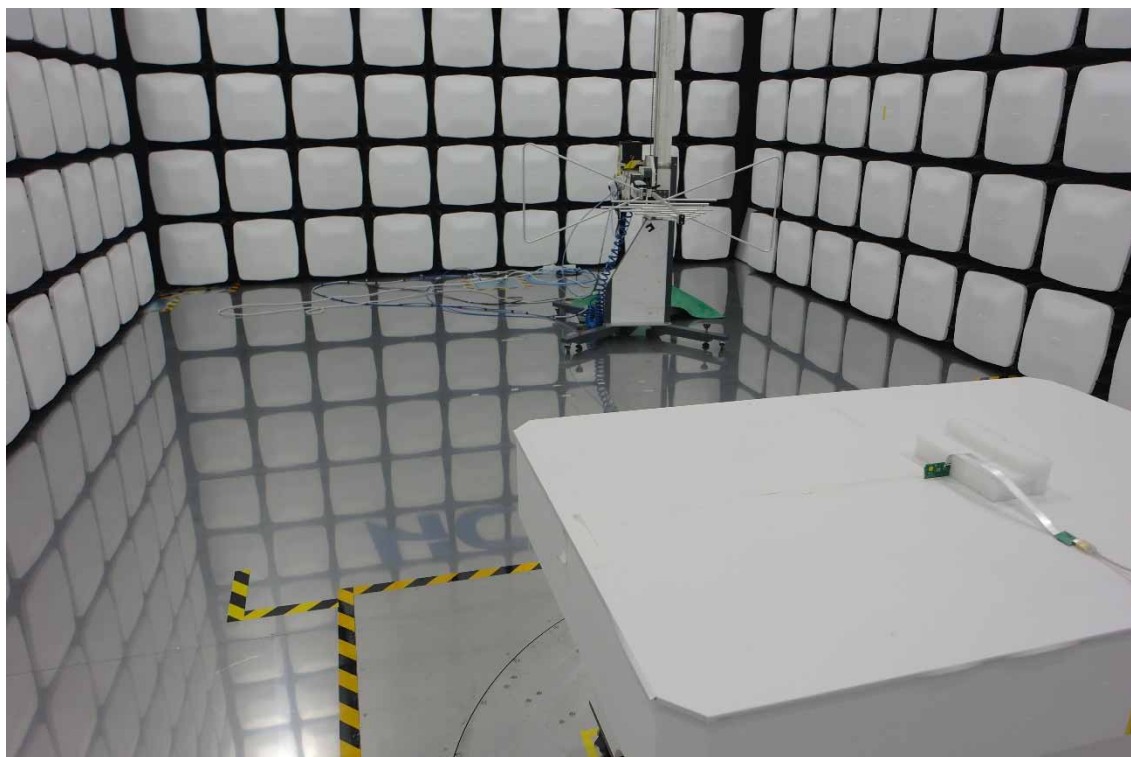
Radiated spurious emissions (Below 1GHz)



File No.	HCT-RF-2509-FC002	HCT-RF-2509-FC003	HCT-RF-2509-FC004	HCT-RF-2509-FC005	HCT-RF-2509-FC006
	HCT-RF-2509-FC007	HCT-RF-2509-FC008	HCT-RF-2509-FC009	HCT-RF-2509-IC001	HCT-RF-2509-IC002
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	HCT-RF-2509-IC008				



File No.	HCT-RF-2509-FC002	HCT-RF-2509-FC003	HCT-RF-2509-FC004	HCT-RF-2509-FC005	HCT-RF-2509-FC006
	HCT-RF-2509-FC007	HCT-RF-2509-FC008	HCT-RF-2509-FC009	HCT-RF-2509-IC001	HCT-RF-2509-IC002
	HCT-RF-2509-IC003	HCT-RF-2509-IC004	HCT-RF-2509-IC005	HCT-RF-2509-IC006	HCT-RF-2509-IC007
	HCT-RF-2509-IC008				



File No.

HCT-RF-2509-FC002
HCT-RF-2509-FC007
HCT-RF-2509-IC003
HCT-RF-2509-IC008

HCT-RF-2509-FC003
HCT-RF-2509-FC008
HCT-RF-2509-IC004

HCT-RF-2509-FC004
HCT-RF-2509-FC009
HCT-RF-2509-IC005

HCT-RF-2509-FC005
HCT-RF-2509-IC001
HCT-RF-2509-IC006

HCT-RF-2509-FC006
HCT-RF-2509-IC002
HCT-RF-2509-IC007

2. Conducted Test Setup Photo

2.1 FFC Cable Type



File No.	HCT-RF-2509-FC002	HCT-RF-2509-FC003	HCT-RF-2509-FC004	HCT-RF-2509-FC005	HCT-RF-2509-FC006
	HCT-RF-2509-FC007	HCT-RF-2509-FC008	HCT-RF-2509-FC009	HCT-RF-2509-IC001	HCT-RF-2509-IC002
	HCT-RF-2509-IC003	HCT-RF-2509-IC004	HCT-RF-2509-IC005	HCT-RF-2509-IC006	HCT-RF-2509-IC007
	HCT-RF-2509-IC008				

3. DFS Test Setup Photo

3.1 FFC Cable Type



File No.	HCT-RF-2509-FC002	HCT-RF-2509-FC003	HCT-RF-2509-FC004	HCT-RF-2509-FC005	HCT-RF-2509-FC006
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	HCT-RF-2509-IC003	HCT-RF-2509-IC004	HCT-RF-2509-IC005	HCT-RF-2509-IC006	HCT-RF-2509-IC007
	HCT-RF-2509-IC008				

4. AC Power Line Conducted Test Setup Photo

4.1 Harness Cable Type



File No.

HCT-RF-2509-FC002
HCT-RF-2509-FC007
HCT-RF-2509-IC003
HCT-RF-2509-IC008

HCT-RF-2509-FC003
HCT-RF-2509-FC008
HCT-RF-2509-IC004

HCT-RF-2509-FC004
HCT-RF-2509-FC009
HCT-RF-2509-IC005

HCT-RF-2509-FC005
HCT-RF-2509-IC001
HCT-RF-2509-IC006

HCT-RF-2509-FC006
HCT-RF-2509-IC002
HCT-RF-2509-IC007

4.2 FFC Cable Type



File No.

HCT-RF-2509-FC002
HCT-RF-2509-FC007
HCT-RF-2509-IC003
HCT-RF-2509-IC008

HCT-RF-2509-FC003
HCT-RF-2509-FC008
HCT-RF-2509-IC004

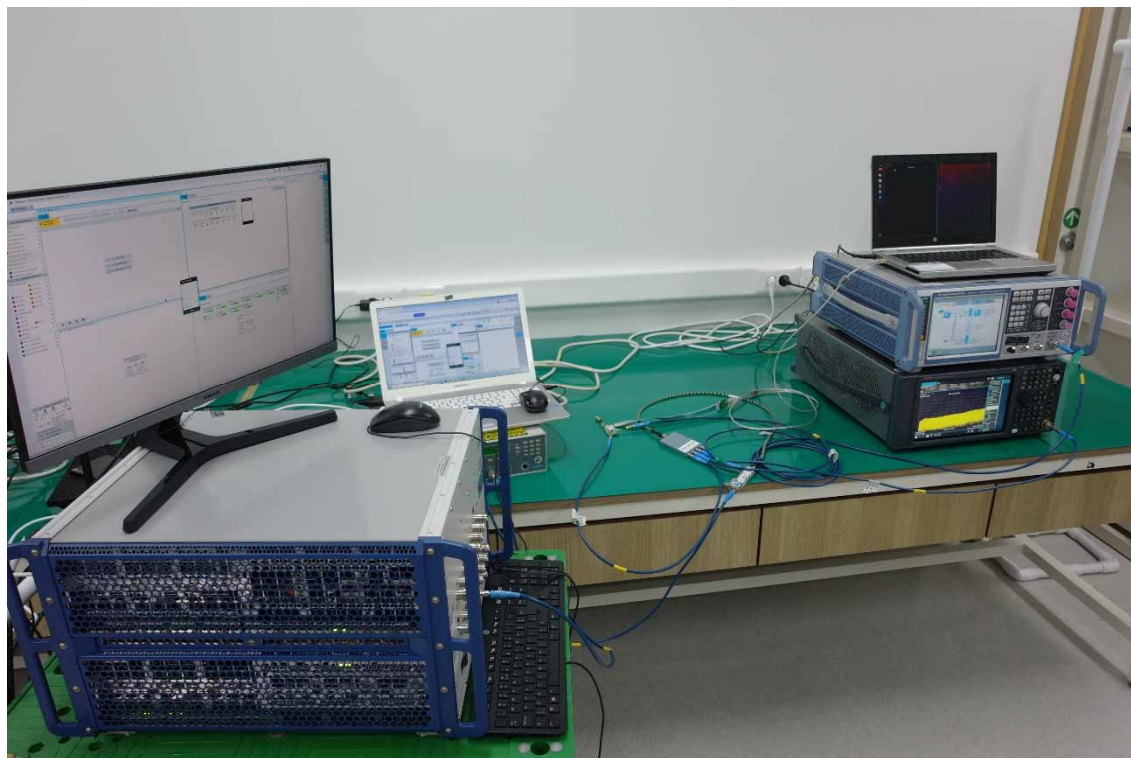
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HCT-RF-2509-IC005

HCT-RF-2509-FC005
HCT-RF-2509-IC001
HCT-RF-2509-IC006

HCT-RF-2509-FC006
HCT-RF-2509-IC002
HCT-RF-2509-IC007

5. Contention Based Protocol

5.1 FFC Cable Type



File No.

HCT-RF-2509-FC002
HCT-RF-2509-FC007
HCT-RF-2509-IC003
HCT-RF-2509-IC008

HCT-RF-2509-FC003
HCT-RF-2509-FC008
HCT-RF-2509-IC004

HCT-RF-2509-FC004
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HCT-RF-2509-IC005

HCT-RF-2509-FC005
HCT-RF-2509-IC001
HCT-RF-2509-IC006

HCT-RF-2509-FC006
HCT-RF-2509-IC002
HCT-RF-2509-IC007