

Equipment Authorization measurements on U-NII-3 RLAN
FCC ID: 2ADEFAT-DG2
ISED ID: 12460A-ATDG2**Test object**Product name: Airtame 2
Product model of Airtame 2: AT-DG2
HW Revision: Airtame_DG2_V7_RB
FVIN: cyw89342-dfs_IIIg.clm_blob**RISE Research Institutes of Sweden AB**
Electronics - EMC

Performed by

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Photos

AT-DG2

Top view



Bottom view



AT-DG2, Inside view



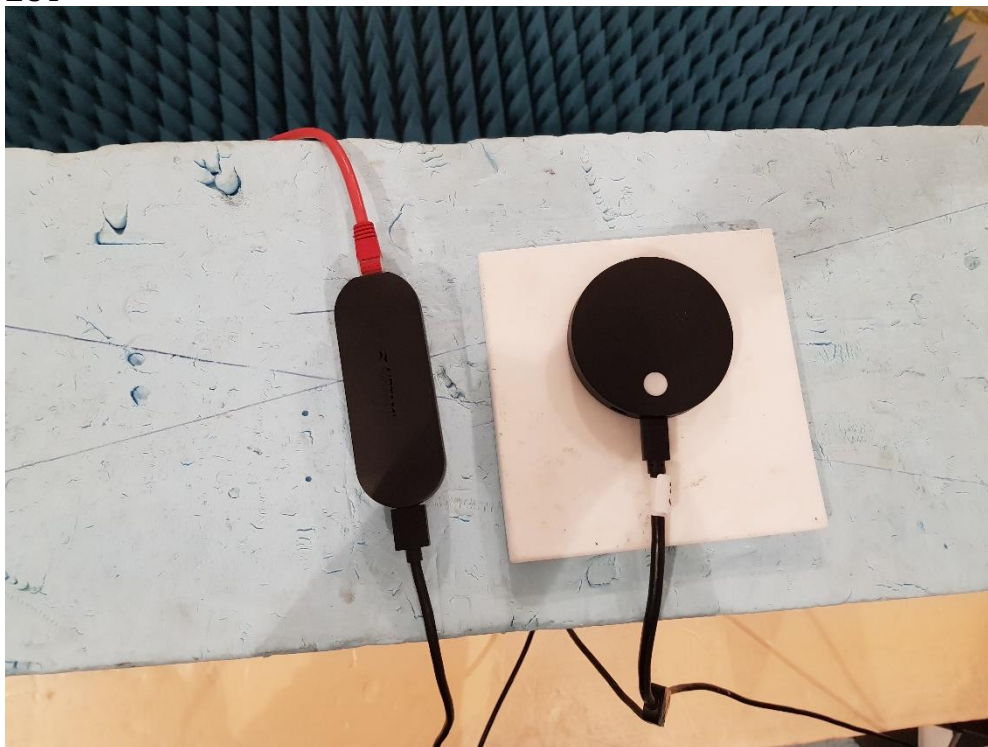
Inside view, top of PCB



Inside view, bottom of PCB

The test set-up during the radiated tests can be seen in the pictures below.

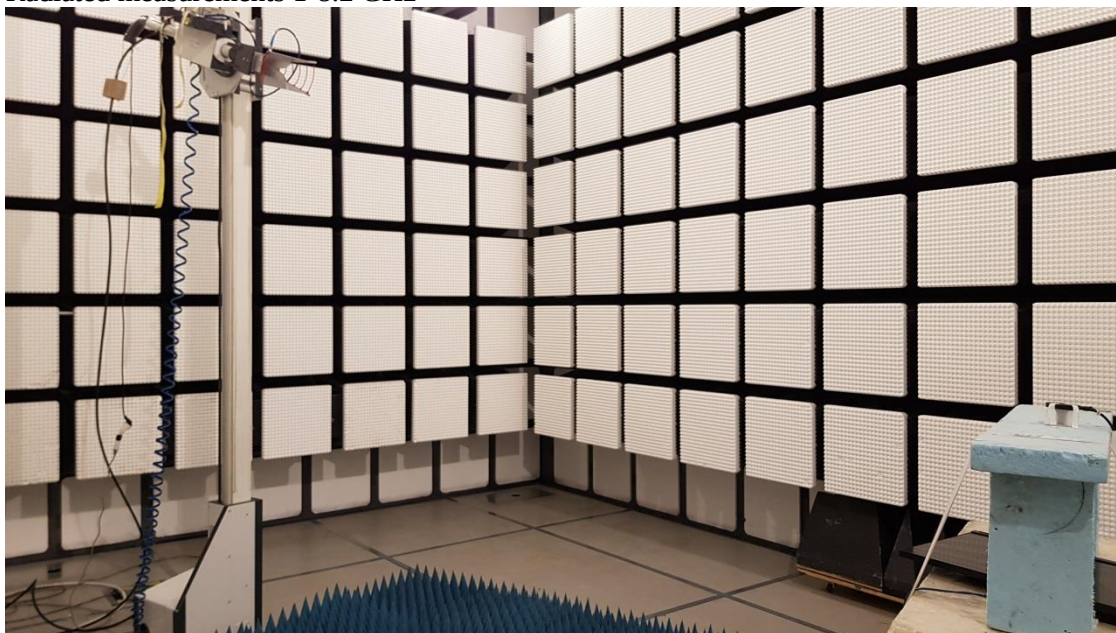
EUT



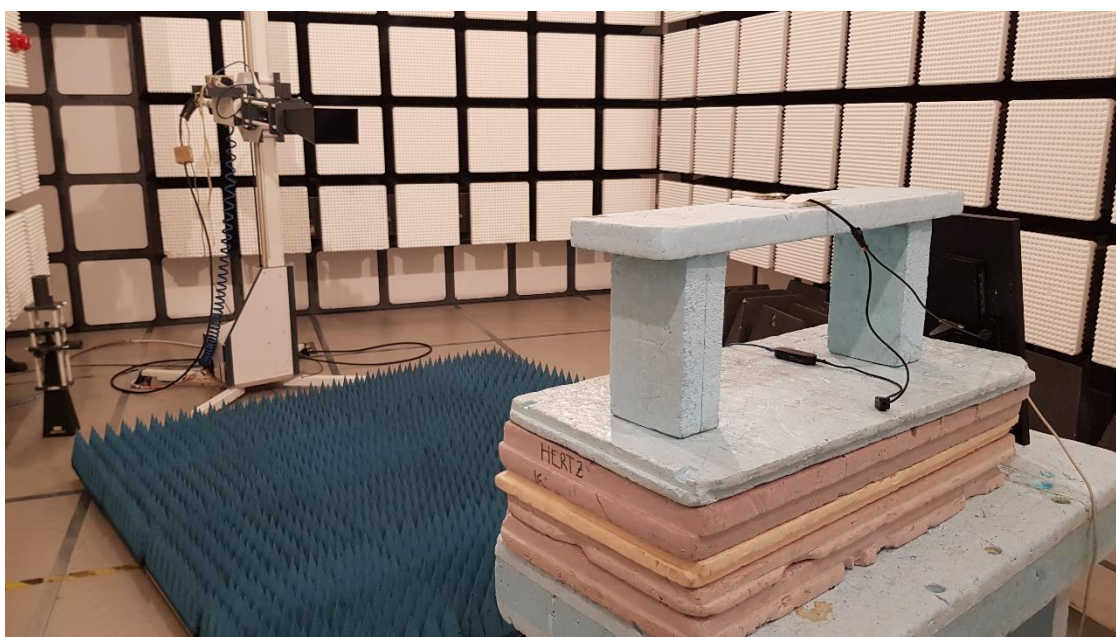
Radiated measurements 30-1000 MHz



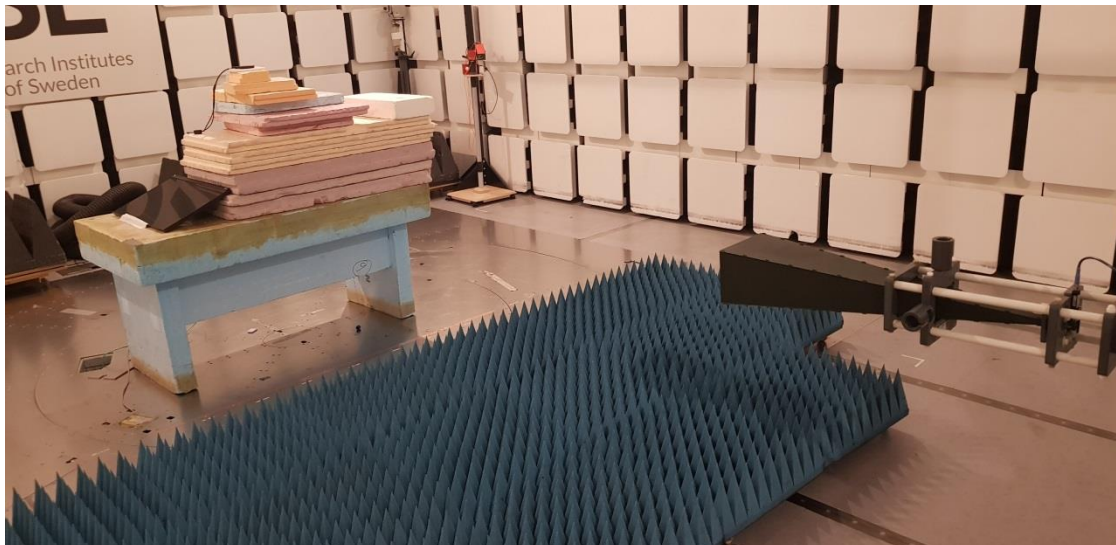
Radiated measurements 1-8.2 GHz



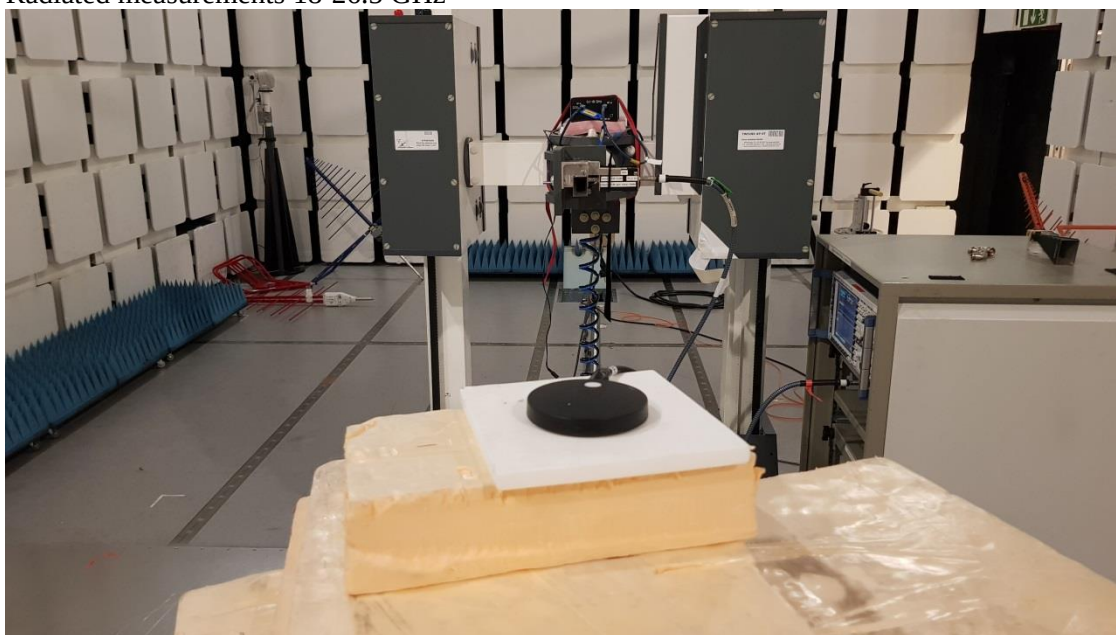
Radiated measurements 8.2-12.5 GHz



Radiated measurements 12.5-18 GHz



Radiated measurements 18-26.5 GHz



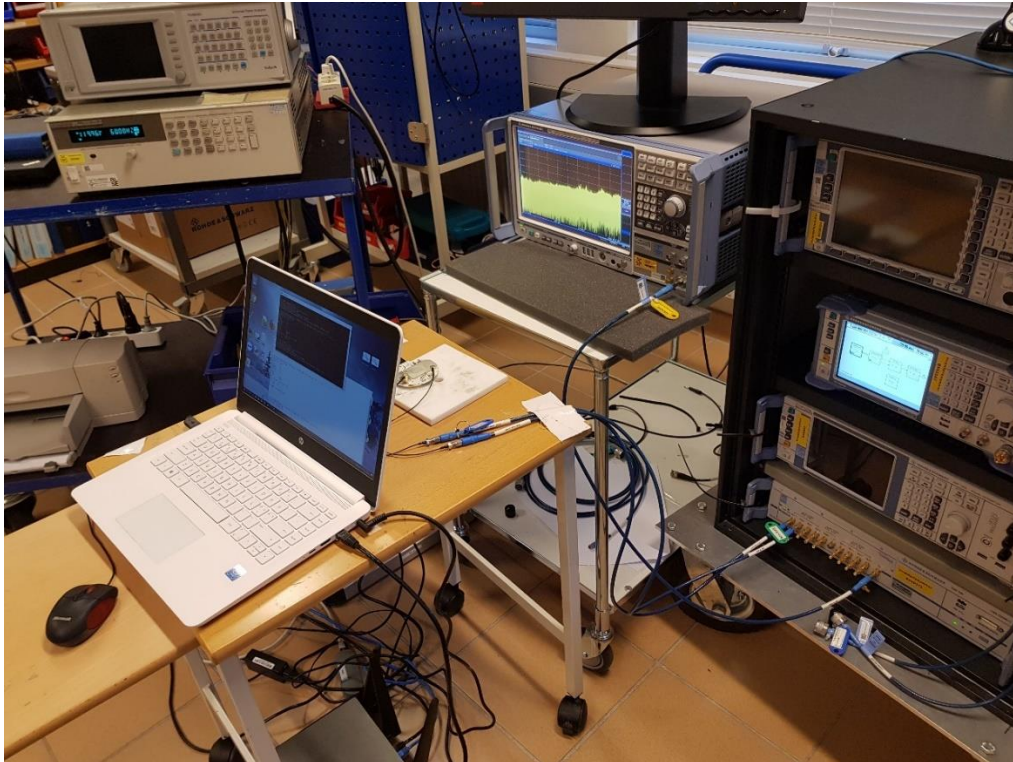
Radiated measurements 26.5-40 GHz



The test set-up during the conducted emission tests can be seen in the pictures below:



Tests in conductive mode:



Tests of Frequency stability according to FCC 47 CFR part 15.407 (g) / RSS-Gen 8.11:

