

5 RADIATED EMISSIONS MEASUREMENTS FROM 30 MHZ TO 1000MHZ

Date of test:	2014-7-3	Test location:	5m chamber
EUT Serial:	P5423025	Ambient temp.	22
Tested by:	Matti Virkki	Relative humidity	35
Test result:	Pass	Margin:	>20 dB

5.1 Requirement

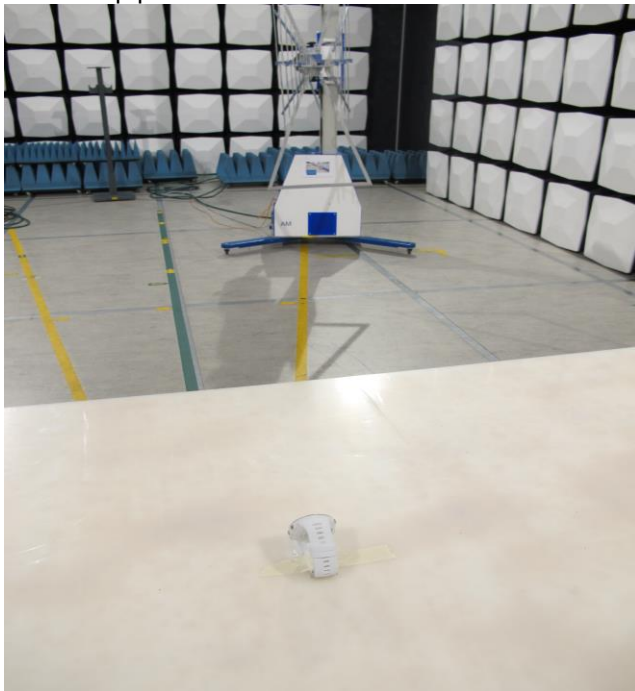
In restricted bands Reference: FCC §15.209, IC RSS-210 Table 3
 Outside the restricted bands: FCC 15.247 (d), RSS-210 A8.5

Frequency (MHz)	Field strength (dBµV/m)	Measurement distance (m)
30 – 88	40.0	3
88 – 216	43.5	3
216 – 960	46.0	3
960 –	54.0	3

5.2 Test setup details

EUT was placed on non-conductive table 80 cm above the ground plane. Preliminary sweep was made in EUT position 1

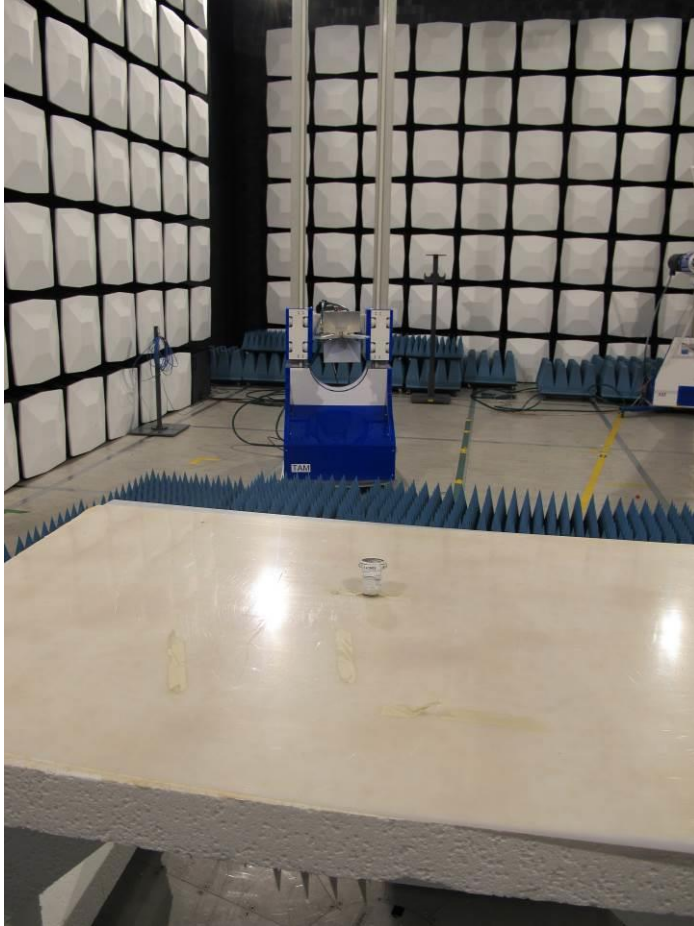
Test set-up photo:



6.2 Test setup details

EUT was placed on non-conductive table 80 cm above the ground plane.
Absorbers were placed on floor between EUT and antenna. Carrier level and all harmonics were measured in 3 different EUT positions

Test set-up photo:



EUT pos 1



EUT pos 2



EUT pos 3



12 PHOTO OF THE EUT



