

## Radiated Emissions Test Setup



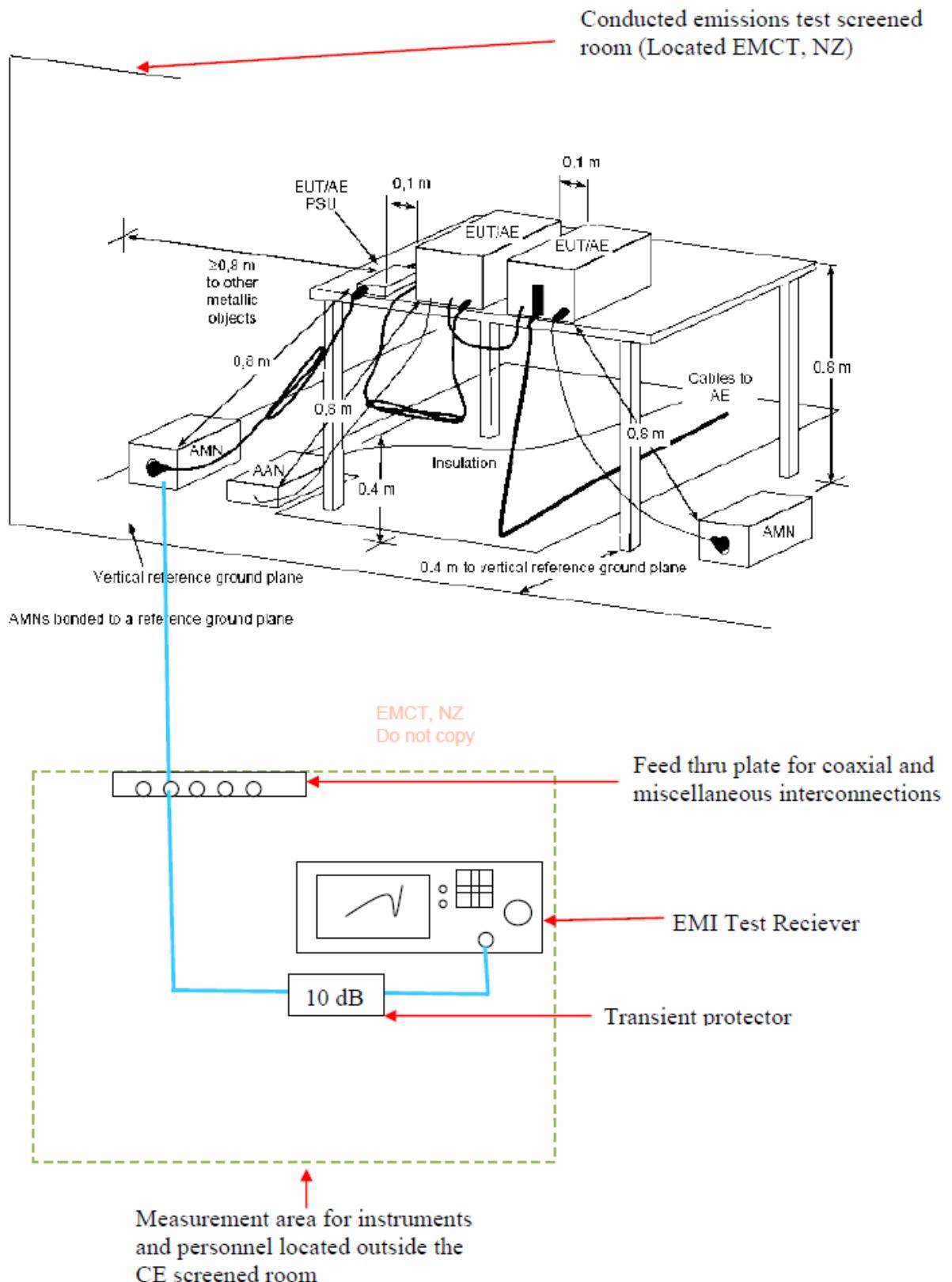




## Conducted Emissions Test Set Up



## Block Diagram showing the conducted emission test setup



### Test equipment used

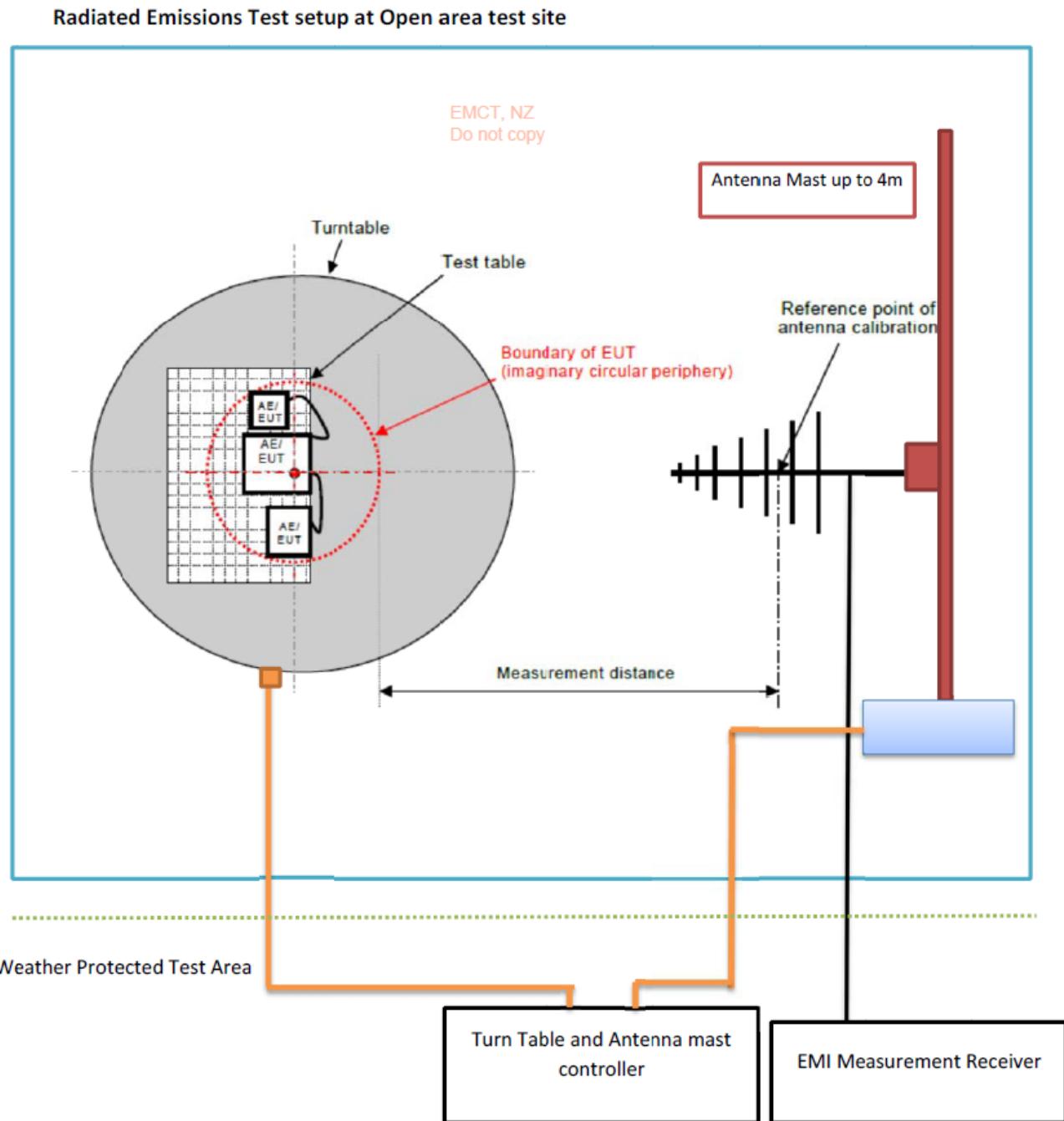
EMI Receiver:

Rohde & Schwarz ESHS 10

Artificial Main Network:

Rohde & Schwarz ESH2-Z5

## Test Set Up Diagram



## Test Equipment Used

Loop Antenna;	Below 30 MHz	Measurement distance: 10 m
Bi conical Antenna;	30 MHz - 300 MHz:	Measurement distance: 3 m
Log Periodic Antenna;	300 MHz - 1000 MHz:	Measurement distance: 3 m
Horn Antenna;	Above 1000 MHz:	Measurement distance: 3 m

EMI Receiver Used: Rohde & Schwarz ESIB-40

**Schwarzbeck Biconnical Antenna (30 – 300 MHz)**





**Schwarzbeck log periodic antenna (300 – 1000 MHz)**





**EMCO 3115 Horn Antenna (1 – 18 GHz)**







**Test shed showing a loop antenna in use.**





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