

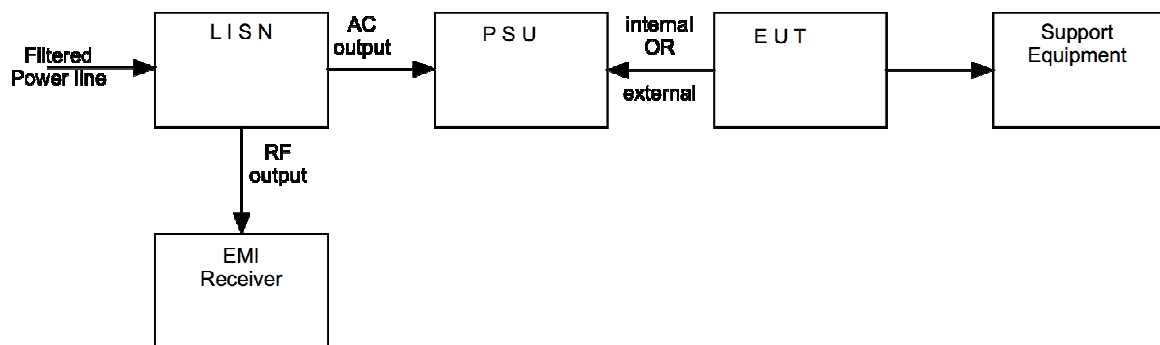
12.4 Test Method

With the EUT setup in a screened room, as per section 9 of this report and connected as per Figure ii, the power line emissions were measured on a spectrum analyzer / EMI receiver.

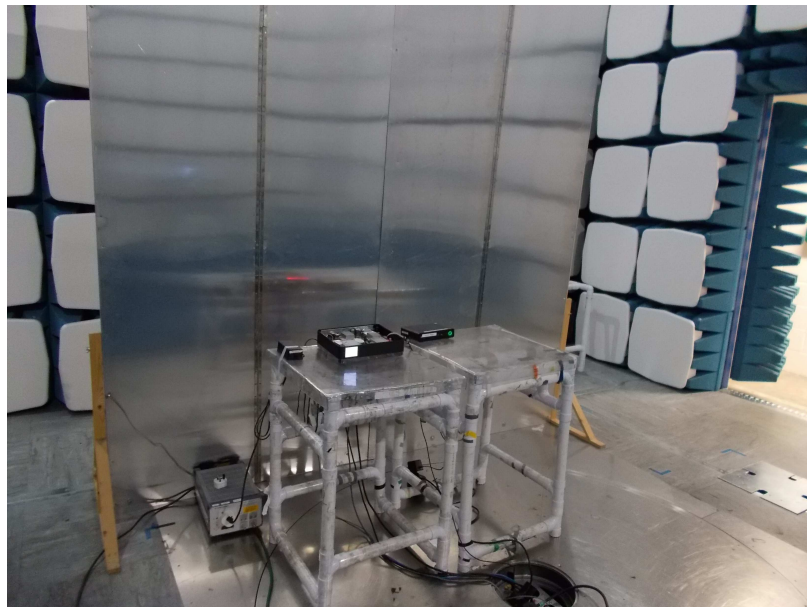
AC power line conducted emissions from the EUT are checked first by preview scans with peak and average detectors covering both live and neutral lines. A spectrum analyzer is used to determine if any periodic emissions are present.

Formal measurements using the correct detector(s) and bandwidth are made on frequencies identified from the preview scans. Final measurements were performed with EUT set at its maximum duty in transmit and receive modes.

Figure ii Test Setup



12.5 Test Set-up Photograph



12.6 Test Equipment

Type of Equipment	Maker/Supplier	Model Number	Element Number	Calibration Due Date
LISN	R&S	ESH3-Z5.831.5	U195	04/06/2016
EMI Receiver	R&S	ESHS10	U003	25/06/2016