### *9.2 General Set-up Photograph*

The following photograph shows basic EUT set-up:

### *11.5 Test Set-up Photograph*

### *11.6 Test Equipment*

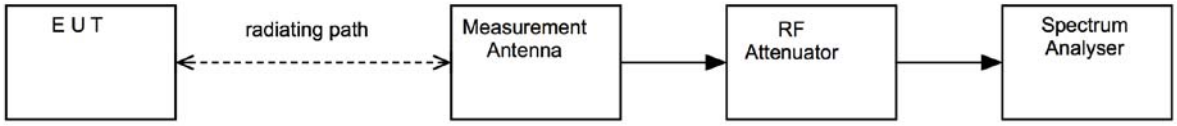
| Equipment Type | Manufacturer | Equipment Description | Element No | Due For Calibration |
|---|---|---|---|---|
| ESVS10 | R&S | Receiver | L317 | 22/03/2018 |
| FSU46 | R&S | Spectrum Analyser | U281 | 19/06/2018 |
| 8449B | Agilent | Pre Amp | U457 | 26/07/2018 |
| 3115 | EMCO | 1-18GHz Horn | L139 | 25/09/2019 |
| CBL611/A | Chase | Bilog | U191 | 23/02/2019 |

### *14.4 Test Method*

With the EUT setup as per section 9 of this report and connected as per Figure viii, the emissions from the EUT were measured on a spectrum analyzer / EMI receiver. The EUT was rotated in three orthogonal planes and the measurement antenna height scanned (below 1 GHz, from 1 to 4 m; above 1 GHz as necessary) in order to maximise emissions.

The measurements were performed with EUT set at its maximum duty. All modulation schemes, data rates and power settings were used to observe the worst-case configuration at each frequency.
Pre-scan plots are shown with a peak detector and 100 kHz RBW.

**Figure viii Test Setup**




**Test Setup Photograph(s)**