

9.2 General Set-up Photograph

The following photograph shows basic EUT set-up:



9.3 Measurement software

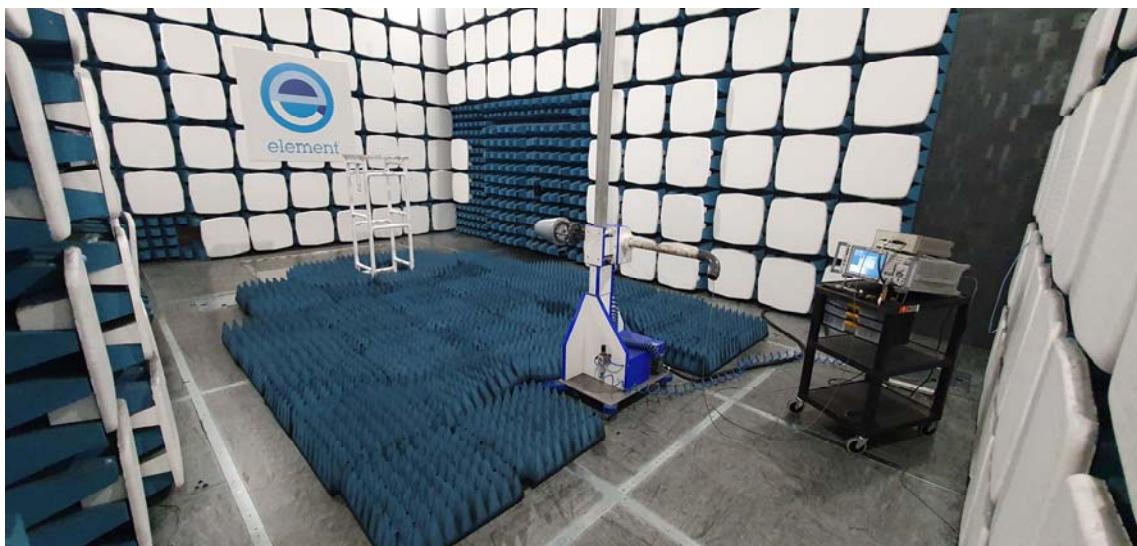
Where applicable, the following software was used to perform measurements contained within this report.

Element Emissions R5 (See Note)
Element Transmitter Bench Test (See Note)
ETS Lindgren EMPower V1.0.4.2

Note:

The version of the Element software used is recorded in the results sheets contained within this report.

11.5 Test Set-up Photograph



11.6 Test Equipment

| Equipment Type | Manufacturer | Equipment Description | Element No | Due For Calibration |
|----------------|--------------------|-----------------------|------------|---------------------|
| HL 050 | R&S | Log Periodic Antenna | U385 | 2021-01-16 |
| CBL611/A | Chase | Bilog | U573 | 2021-09-19 |
| 6201-69 | Watkins Johnson | PreAmp | U372 | 2021-02-26 |
| ATS | Rainford EMC | Chamber 1 | U387 | 2021-09-09 |
| ESR26 | R&S | EMI Receiver | U489 | 2020-12-18 |
| 8449B | Agilent | Pre Amp | L572 | 2021-10-19 |
| SN 4478 | BSC | 2.4G Band Stop Filter | U543 | 2021-01-22 |
| AFH-07000 | Atlantic Microwave | High Pass Filter | U558 | 2021-01-22 |
| 20240-20 | Flann | Horn 18-26GHz (&U330) | L300 | 2022-04-23 |

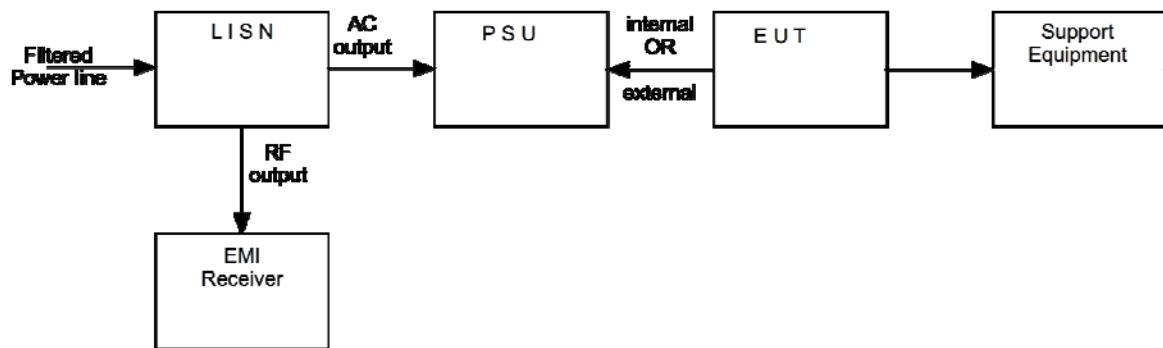
12.4 Test Method

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

