

Total Radiation Solutions

Site

EME Modelling

| Accreditation No. | Site No. | Date of Accreditation |
|-------------------|----------|-----------------------|
| 15096 | 15943 | 28 Jun 2005 |

| Address | Contact | Availability |
|---|---|------------------------|
| 3a Chancellor Street Claremont, WA 6010 Australia t-r-s.com.au | Dr Phillip Knipe P: +61(08) 93817199 phill@t-r-s.com.au | Type A Inspection Body |

EME Modelling

ISO/IEC 17020 (2012)

Manufactured Goods

| SERVICE | PRODUCT | DETERMINANT | PROCEDURE | LIMITATIONS |
|---|--------------------------------|----------------------------------|---|--|
| Radio communications systems performance - Evaluation | Radio communications equipment | Determination of exposure limits | Covering standards, codes and specifications addressing the service, including: <i>ARPANSA Radiation Protection Series S-1 Standard for Limiting Exposure to Radiofrequency Fields - 100kHz to 300 GHz.</i> AS/NZS 2772.2 <i>Radiofrequency fields Part 2: Principles and Methods of Measurement and Computation - 3kHz to 300GHz.</i> | Modelling of dispersion of electromagnetic fields from antennas and transmitters at frequencies between 110 MHz and 60 GHz, and in the range of 60 GHz to 80 GHz for low powered Radio Link Dish antennas in selected configurations. 50 MHz - 110 MHz for single dipole antennas and monopole (whip) antennas in selected configurations. |

The only data displayed is that deemed relevant and necessary for the clear description of the activities and services covered by the scope of accreditation.

Grey text appearing in a SoA is additional freetext providing further refinement or information on the data in the preceding line entry.

| Accreditation No. | Site No. | Print date |
|-------------------|----------|-------------|
| 15096 | 15943 | 16 Dec 2025 |

END OF SCOPE

