



13/03/2026

## Corrigendum

**Tender Notification Ref No.: MT/ENQ-TNDR/PAIR/NITN-SB/25-26/25 Date: 23/02/2026**

**“Radar absorbing materials, including a streamlined vector network analyzer (VNA), OSLT calibration kit, and X-band transmission line measurement system”**

**The below items to be added in the technical specification: Page No 10**

### 4. Technical Specifications

#### Required Items

Sl.No.	Item	Quantity
1.	Waveguide with flange (WR-90)	2
2.	Coaxial to Waveguide Adaptor (X-band)	2
2.	Short plate	1
3.	Sample holder	1
4.	Alignment pin	2
5.	Standard screws	12

#### Software for Post Processing:

The proposed software will perform post-processing of the measured S-parameter data to extract key electromagnetic material parameters such as permittivity and permeability. Additionally, it will compute the reflection, transmission and absorption of the material based on the acquired S-parameters. The tool will streamline data analysis, parameter extraction, and result visualization to support accurate material characterization.

#### Specifications:

##### 2.1 GUI

- Simple and intuitive user interface.
- File loading, parameter selection, and processing triggers.
- Material & Measurement settings (sample thickness, setup details).
- Visualization of permittivity, permeability, and S-parameters.

##### 2.2 Reporting & Export

- Automated summary report generation.
- Export to text, Excel, and PDF formats.

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