

A4002 ESD Current Target Adapter Line



1. Description

ESD Current Target Adapter Line (or 50 Ω conical adapter line) is the main component of the calibration kit for the measurement of the frequency response of ESD current targets. ESD Current Targets are calibrated according to standards IEC/EN 61000-4-2 or ISO10605. This model A4002 ESD Current Target Adapter Line allows the user to measure the frequency response of ESD targets within the requirements of standards up to 4GHz. It meets the requirements of standard IEC61000-4-2, ISO 10605, and GB/T17626.2.

2. Features

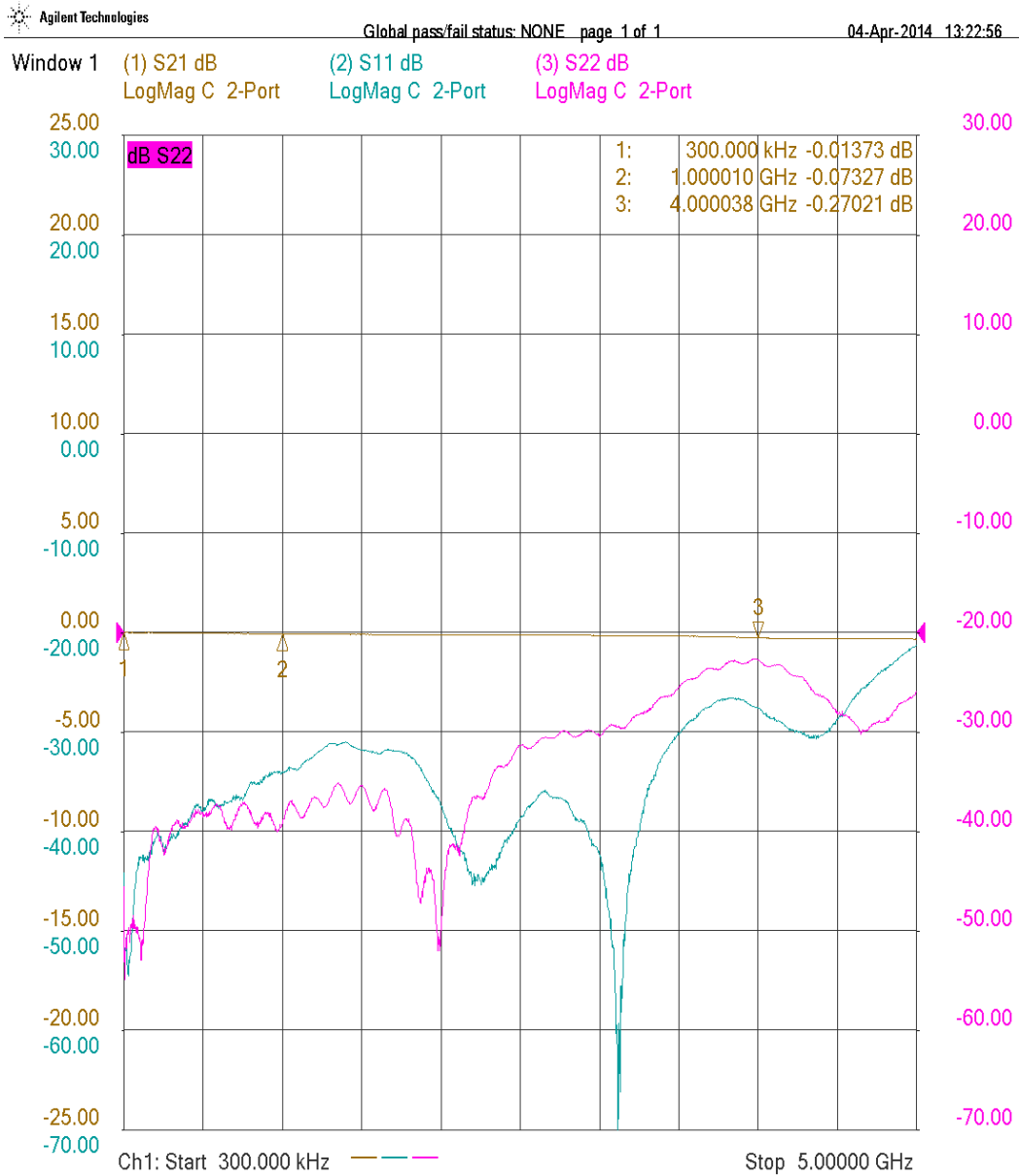
- Wideband up to 4GHz
- Different connectors available
- Highly conductive soft contacting material
- Strong 304 stainless steel base
- Low insertion loss

3. Applications

- Calibration kit for ESD current target
- Calibration kit for ESD current target adapter lines

4. Specifications

Insertion Loss	≤ 0.3 dB up to 4 GHz
Reflection Coefficient	< -30 dB up to 1 GHz, < -20 dB up to 4 GHz
Weight	0.6 kg
Warranty	1 year (Extendable)



Standard Configuration

Part Number	Description
A4002-N	ESD Target Adapter Line with N type connector
A4002-TCC	NIST Traceable Factory Calibration Certificate

5. Ordering Information

Part Number	Description	Lead Time
A4002-N	ESD Target Adapter Line with N type connector	1-3 weeks
A4002-3.5	ESD Target Adapter Line with precision low loss 3.5mm connector	9-10 weeks
A4002-PN	ESD Target Adapter Line with precision low loss N type connector	9-10 weeks