1 Features

- Capacitively coupled TLP probearm (CC-TLP) compatible with standard probing stations
- 18 GHz SMA connector
- Tilt angle adjustment
- Calibration gauge for needle height

2 Description

The CC-TLP-50-A1 probearm is used for CC-TLP measurements in order to investigate the CDM performance of the device under test [1], [2], [3], [4], [5]. For that purpose the TLP pulse has to have a pulse width less than 1 ns and a rise time of about typical 100 ps. DUT voltage and current have to be measured using a vf-TLP setup.

Fig. 1 shows the comparison of a typical CC-TLP waveform generated with a 1 ns long pulse and CDM.

![Comparison CC-TLP with CDM](image)

References


3 Ordering Information

<table>
<thead>
<tr>
<th>Pos.</th>
<th>Description</th>
<th>Part No.</th>
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<tbody>
<tr>
<td>01</td>
<td>Probe CC-TLP-50-A1 including calibration gauge</td>
<td>CC-TLP-50-A1</td>
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