



22781 Airport Rd. Suite D1 Aurora, OR 97002

Certificate of Traceable Calibration

Item: <u>TDR-CABLESCOUT</u> Model: <u>PRO</u> Manufacturer: <u>PRECISERF</u>
Serial #: <u>PC13003</u> Condition: <input checked="" type="checkbox"/> New <input type="checkbox"/> Re-calibrate <input type="checkbox"/> Defective
Temperature (C): <u>25</u> Humidity(%): <u>75</u> Elevation (feet): <u>2600</u>
Procedure: <u>FACTORY TDR</u> Calibration date: <u>5/23/13</u> Calibration due: <u>5/23/14</u>
Calibration data, service performed, findings, remarks <input checked="" type="checkbox"/> Meets published specifications <input checked="" type="checkbox"/> Specific measurement, results see below
<u>TR PULSE TDR 125 ps</u> <u>DUT OUTPUT 2.3 V-PK-PK 50 Ω</u> <u>TR STEP TDR 1.9 ns</u> <u>DUT OUTPUT 2.5 V-PK-PK 50 Ω</u>
The calibration performed is traceable using the NIST traceable instruments. Some test and measurement equipment was calibrated at the PreciseRF laboratory using NIST traceable instruments. The item calibrated may be used as a calibration reference only, and shall not be used as a NIST calibration standard. This certificate shall not be reproduced without the express written authority of the calibration facility. 12/21/12

Calibration Assets:

Manufacturer/Model:	ID Number:	Description:
Tektronix TDS 820	8030513	6 GHz DSO Oscilloscope
Tektronix TDS2022C	C012312	200 MHz DSO Oscilloscope
Tektronix 7892A	80726424	Calibrated time base
Flyke6520A	4715009	Precision digital multimeter
RIGOL DSA1030	DSA1813200079 3	GHz spectrum analyzer
ADC MV106	11169	Voltage Calibration Standard
Tektronix FG506	80032490	Calibration Generator
Tektronix FG504	8059991	40MHz Function Generator
Tektronix SG504	8065270	250MHz sine wave calibrator
Tektronix PG502	8045409	1ns rise fall time pulse generator
Tektronix 7104	8020664	1GHz Oscilloscope
Tektronix 7885	8083122	Delaying time base
Tektronix 7892A	8089045	Dual delaying time base
Tektronix 7A29	8038937	1GHz 50 ohm amplifier
Tektronix 7A24	8051250	500MHz Dual channel amplifier
Krytar 9000B	1165	40GHz Power meter
TDR-CableScout	PC13001	150 ps TDR pulse generator

Certificate # PC52313

Certified by Roger M. Sturton On this date: 5/23/2013