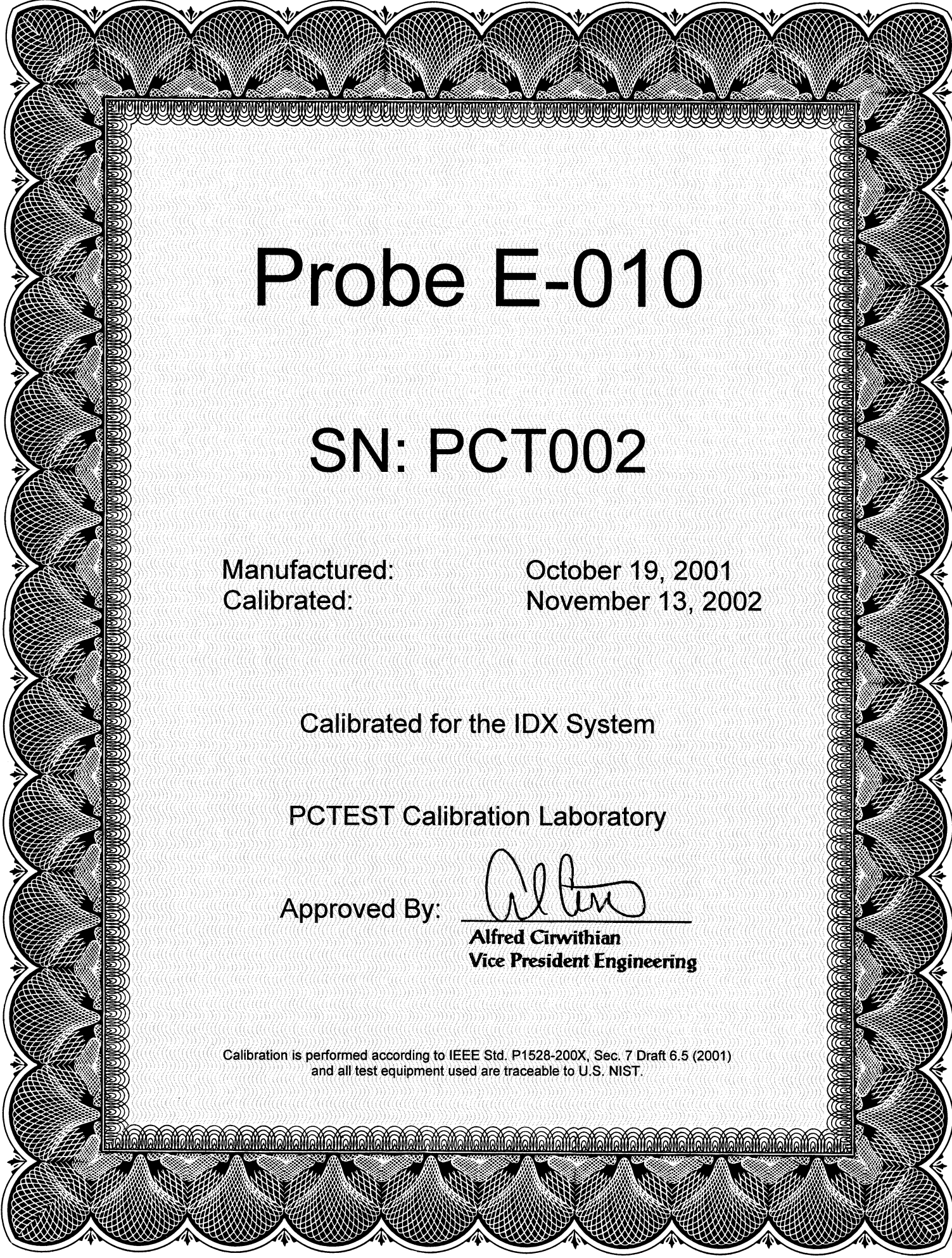




Probe E-010

SN: PCT002

Manufactured:

October 19, 2001

Calibrated:

November 13, 2002

Calibrated for the IDX System

PCTEST Calibration Laboratory

Approved By:



Alfred Cirwithian
Vice President Engineering

Calibration is performed according to IEEE Std. P1528-200X, Sec. 7 Draft 6.5 (2001)
and all test equipment used are traceable to U.S. NIST.

PCT Calibration Laboratory

Calibration Data

Probe: PCT002

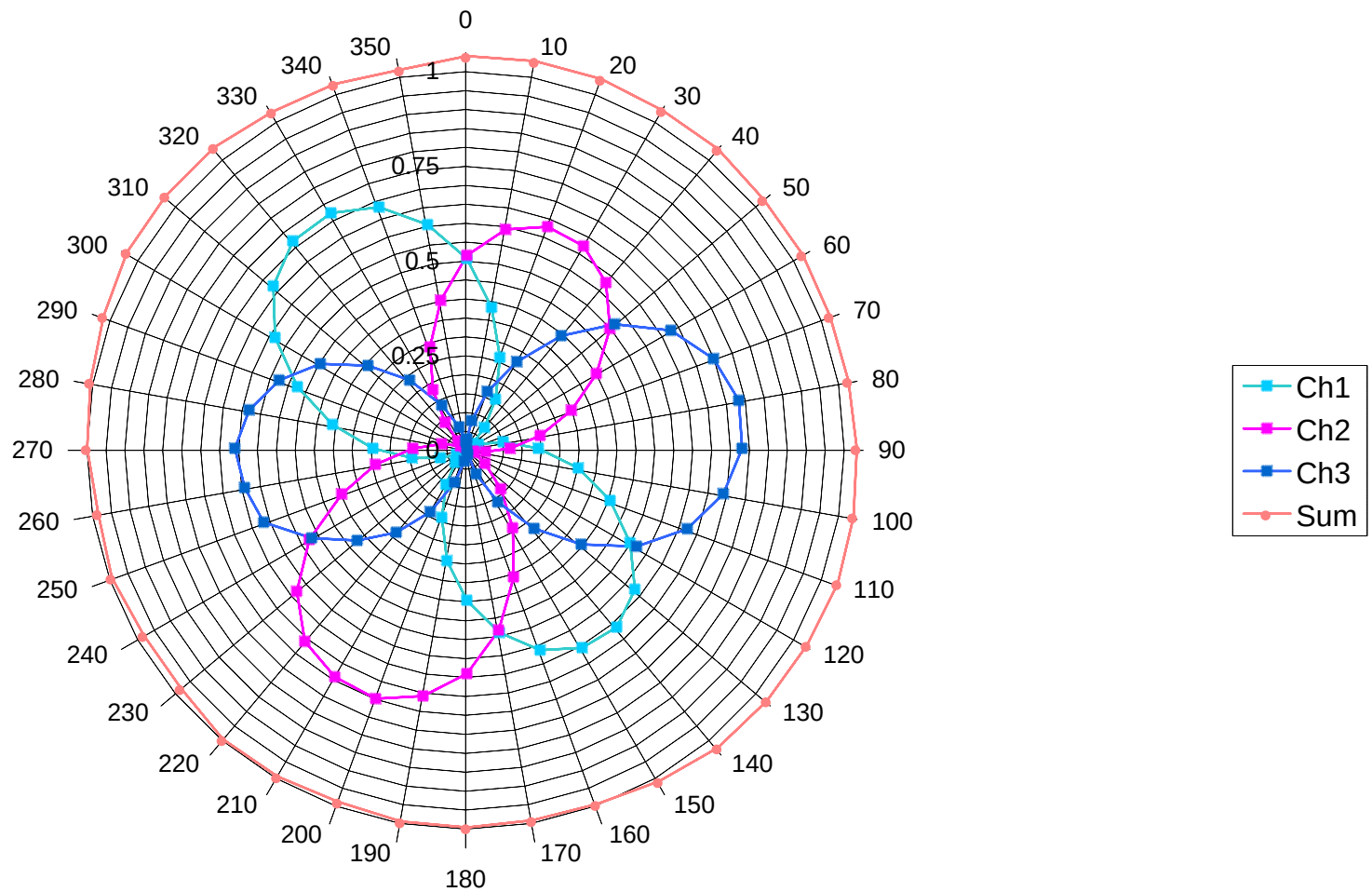
OFFSET (cm)	ANGLE (deg)
0.24	54.73

Tissue Type	Freq. (MHz)	Dielectric Constant	Conductivity (S/m)	Conversion Factor
Brain	5800	36.5	5.30	2.4
Muscle	5800	47.5	5.75	2.5

Frequency	Isotropy	
	%	dB
5800	2.85	0.12

CALIBRATED BY: DATE: 11/13/02

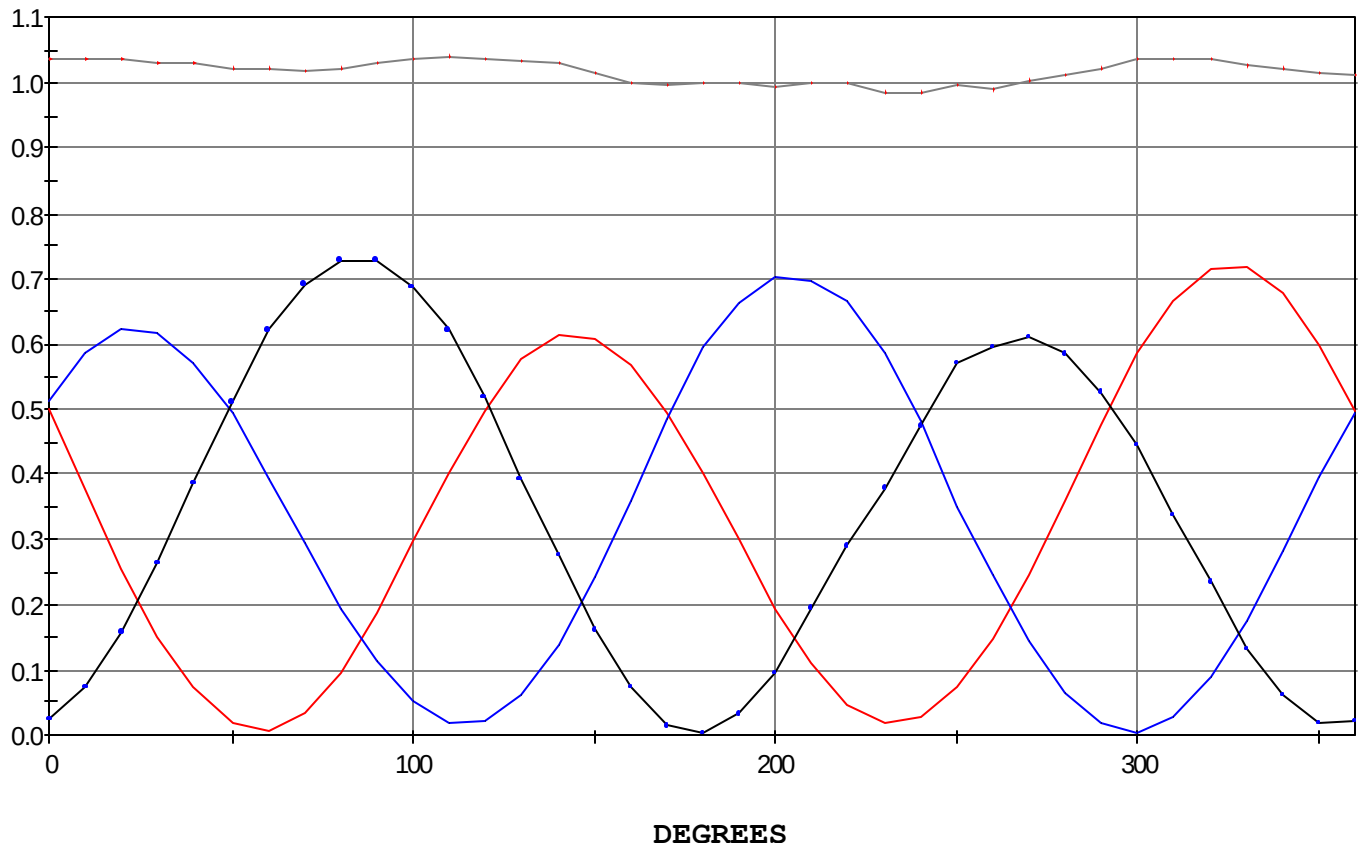
5 GHz Calibration (PCT002)



(c)2002 PCTEST

CALIBRATED BY: [Signature] DATE: 11/13/02

TEM Calibration Plot
Date: 13-Nov-02 03:43:23 pm
Probe Name: PCT002
Frequency: 5800
Sensitivity: Ch1: 0.683 Ch2: 0.796 Ch3: 0.774 mV/(mW/cm²)
Isotropy: 2.85% 0.12 db Min=0.985 Max=1.042



CALIBRATED BY: DATE: 11/13/02