

PCT Calibration Laboratory

OFFSET	ANGLE
cm	deg
.20	54.72

Tissue Type	Freq. MHz	Dielectric Constant	Conductivity S/M	Conversion Factor
Brain	835	41.5	0.90	.325
Brain	1900	39.9	1.42	.550
Brain	2450	39.2	1.80	1.004
Muscle	835	56.1	0.95	.423
Muscle	1900	54.2	1.45	.496
Muscle	2450	52.7	1.95	.983

Frequency	Isotropicity	dB
835	9.66	.40
1900	9.77	.405
2450	8.06	.336

Calibrated by _____ Date _____