

Interim Dipole Correlation Certificate

FCD-0359, Rev.001

Dipole Serial Number:	273(TR)	Last Calibration Date:	July 17, 2002
Dipole Type (MHz):	D1800V2 w/ Teflon Rings	Calibration Due:	July 17, 2004
		Manufacturer:	SPEAG

-Manufacturer's Original Calibration Information-

Dipole to be correlated: [Serial Number: 273(TR)]

1g SAR normalized to 1W forward power (mW/g):	39.6 mW/g
Relative Dielectric:	40.3
Conductivity:	1.36
Probe Serial Number:	1507
Forward Power:	250mW

Primary Dipole Referenced: [Serial Number: 246(TR)]

1g SAR normalized to 1W forward power (mW/g):	38.8 mW/g
Relative Dielectric:	39.6
Conductivity:	1.37
Probe Serial Number:	1507
Forward Power:	250mW

-Correlation Method Utilized- per DOI-1265

(select one)

By Similarity: By Transfer Calibration:

-Measured Data-

Probe S/N:	1515	Conductivity (meas.):	1.36
Robot Cell #:	PCS-2	Permittivity (meas.):	38.9

Primary Standard (average of 0-degree & 90-degree 1g cubes):

9.805 mW/g		
	(if required)	(if required)

Secondary Standard (average of 0-degree & 90-degree 1g cubes): Mayo Tic

9.900 mW/g		
	(if required)	(if required)

-NEW Correlated Target-

1g SAR normalized to 1W forward power (mW/g):	38.8 mW/g
Relative Dielectric:	39.6
Conductivity:	1.37

Approved by:  Date: 7-Nov-02

Comments:

Secondary dipole measured +1% from primary dipole.
(this correlation required for use with Teflon ring endcaps.)