

Interim Dipole Correlation Certificate

FCD-0359, Rev.001

Dipole Serial Number:	425(TR)	Last Calibration Date:	13-Nov-02
Dipole Type (MHz):	835MHz dipole with Teflon rings	Calibration Due:	13-Nov-04
		Manufacturer:	SPEAG

-Manufacturer's Original Calibration Information-

Dipole to be correlated: [Serial Number: 425TR]

1g SAR normalized to 1W forward power (mW/g):	9.2 mW/g
Relative Dielectric:	43.05
Conductivity:	0.90
Probe Serial Number:	1507
Forward Power:	250 mW

Primary Dipole Referenced: [Serial Number: 423tr]

1g SAR normalized to 1W forward power (mW/g):	10.04 mW/g
Relative Dielectric:	41.9
Conductivity:	0.89
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:	1522	Conductivity (meas.):	0.94
Robot Cell #:	PCS-3	Permittivity (meas.):	43.1

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

2.79 mW/g (1W)		
	(if required)	(if required)

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

2.76 mW/g (1W)		
	(if required)	(if required)

=====

-NEW Correlated Target-

1g SAR normalized to 1W forward power (mW/g):	10.04 mW/g
Relative Dielectric:	41.9
Conductivity:	0.89

=====

Approved by:  Date: 12/12/2002

Comments: Correlated to get worst case extrapolation targets. Secondary measured within 1% of the primary standard.