

Interim Dipole Correlation Certificate

FCD-0359, Rev.001

Dipole Serial Number:	272(TR)	Last Calibration Date:	14-Nov-02
Dipole Type (MHz):	D1800V2 w Teflon rings	Calibration Due:	14-Nov-04
		Manufacturer:	SPEAG

-Manufacturer's Original Calibration Information-

Dipole to be correlated: [Serial Number: 272TR]

1g SAR normalized to 1W forward power (mW/g):	36.4 mW/g
Relative Dielectric:	40.2
Conductivity:	1.35
Probe Serial Number:	1507
Forward Power:	250

Primary Dipole Referenced: [Serial Number: 246TR]

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:	250

-Correlation Method Utilized- per DOI-1265
(select one)

By Similarity: By Transfer Calibration:

-Measured Data-

Probe S/N:	1515	Conductivity (meas.):	1.38
Robot Cell #:	PCS-2	Permittivity (meas.):	40.7

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

9.84 mW/g		
	(if required)	(if required)

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

9.96 mW/g		
	(if required)	(if required)


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-NEW Correlated Target-

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

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Approved by:



Date:

1/10/03

Comments:

Correlated to get worst case extrapolation targets. Secondary measured within 2% of the primary standard.