

Certification of System Performance Check Targets

Based on WI-0396

-Historical Data-

	1800MHz	
IEEE1528 Target:	38.1	(W/kg)
Measurement Uncertainty (k=1):	9.0%	
Measurement Period:	10-May-06 to 18-April-07	
# of tests performed:	1314	
Grand Average:	37.5	(W/kg)
% Delta (Average - IEEE1528 Target)	-1.6%	
Is % Delta <= Expanded Measurement Uncertainty (k=2)?	Yes	
Accept/Reject <u>Average</u> as new system performance check target?	ACCEPT	
	<u>Applies to Dipole SN's:</u> 246tr, 250tr, 251tr, 259tr, 263tr, 271tr, 272tr, 276tr, 277tr, 279tr, 280tr, 281tr, 283tr, 284tr, 2d128, 2d129	

-New System Performance Check Targets- per WI-0396
(based on analysis of historical data)

Frequency	SAR Target (W/kg)	Permittivity	Conductivity (S/m)
1800MHz	37.5	40.0 ± 5%	1.40 ± 5%

-Approvals-

Submitted by: Marge Kaunas Date: 24-Apr-07

Signed: Marge Kaunas

Comments: Spreadsheet detailing referenced historical measurements is available upon request.

Approved by: Mark Douglas Date: 1-May-07

Signed: Mark Douglas

Comments: