DATE: June 10, 2006

8ATTACHMENT S – DIPOLE CALIBRATION DATA

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Client

Calibration Laboratory of

Schmid & Partner **Engineering AG** Zeughausstrasse 43, 8004 Zurich, Switzerland

HCT (Dymstec)



Schweizerischer Kalibrierdienst Service suisse d'étalonnage C Servizio svizzero di taratura S Swiss Calibration Service

Accredited by the Swiss Federal Office of Metrology and Accreditation The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Certificate No: D835V2-441_Aug05

Accreditation No.: SCS 108

CALIBRATION CERTIFICATE

Object D835V2 - SN: 441

QA CAL-05.v6 Calibration procedure(s)

Calibration procedure for dipole validation kits

Calibration date: August 24, 2005

Condition of the calibrated item In Tolerance

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID#	Cal Date (Calibrated by, Certificate No.)	Scheduled Calibration
Power meter EPM E442	GB37480704	12-Oct-04 (METAS, No. 251-00412)	Oct-05
Power sensor HP 8481A	US37292783	12-Oct-04 (METAS, No. 251-00412)	Oct-05
Reference 20 dB Attenuator	SN: 5086 (20g)	11-Aug-05 (METAS, No 251-00498)	Aug-06
Reference 10 dB Attenuator	SN: 5047.2 (10r)	11-Aug-05 (METAS, No 251-00498)	Aug-06
Reference Probe ET3DV6	SN 1507	26-Oct-04 (SPEAG, No. ET3-1507_Oct04)	Oct-05
DAE4	SN 601	07-Jan-05 (SPEAG, No. DAE4-601_Jan05)	Jan-06
Secondary Standards	ID#	Check Date (in house)	Scheduled Check
Power sensor HP 8481A	MY41092317	18-Oct-02 (SPEAG, in house check Oct-03)	In house check: Oct-05
RF generator R&S SML-03	100698	27-Mar-02 (SPEAG, in house check Dec-03)	In house check: Dec-05
Network Analyzer HP 8753E	US37390585 S4206	18-Oct-01 (SPEAG, in house check Nov-04)	In house check: Nov-05
	Name	Function	Signature
Calibrated by:	Mike Meili	Laboratory Technician	t. Meili
Approved-by:	Katja Pokovic	Technical Manager	00 100

Maio Ma

Issued: August 25, 2005

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Certificate No: D835V2-441_Aug05

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Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland



S Schweizerischer Kalibrierdienst
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Accreditation No.: SCS 108

Accredited by the Swiss Federal Office of Metrology and Accreditation
The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

Glossary:

TSL tissue simulating liquid

ConvF sensitivity in TSL / NORM x,y,z N/A not applicable or not measured

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2003, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", December 2003
- b) CENELEC EN 50361, "Basic standard for the measurement of Specific Absorption Rate related to human exposure to electromagnetic fields from mobile phones (300 MHz - 3 GHz), July 2001
- c) Federal Communications Commission Office of Engineering & Technology (FCC OET), "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields; Additional Information for Evaluating Compliance of Mobile and Portable Devices with FCC Limits for Human Exposure to Radiofrequency Emissions", Supplement C (Edition 01-01) to Bulletin 65

Additional Documentation:

d) DASY4 System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end
 of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed
 point exactly below the center marking of the flat phantom section, with the arms oriented
 parallel to the body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole
 positioned under the liquid filled phantom. The impedance stated is transformed from the
 measurement at the SMA connector to the feed point. The Return Loss ensures low
 reflected power. No uncertainty required.
- Electrical Delay: One-way delay between the SMA connector and the antenna feed point.
 No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY4	V4.6
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom V4.9	
Distance Dipole Center - TSL	15 mm	with Spacer
Area Scan resolution	dx, dy = 15 mm	
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	835 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	41.5	0.90 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	43.0 ± 6 %	0.90 mho/m ± 6 %
Head TSL temperature during test	(22.0 ± 0.2) °C		-

SAR result with Head TSL

SAR averaged over 1 cm ³ (1 g) of Head TSL	condition	
SAR measured	250 mW input power	2.21 mW / g
SAR normalized	normalized to 1W	8.84 mW / g
SAR for nominal Head TSL parameters ¹	normalized to 1W	9.01 mW / g ± 17.0 % (k=2)

SAR averaged over 10 cm ³ (10 g) of Head TSL	condition	
SAR measured	250 mW input power	1.45 mW / g
SAR normalized	normalized to 1W	5.80 mW / g
SAR for nominal Head TSL parameters ¹	normalized to 1W	5.91 mW / g ± 16.5 % (k=2)

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¹ Correction to nominal TSL parameters according to d), chapter "SAR Sensitivities"

Appendix

Antenna Parameters with Head TSL

Impedance, transformed to feed point	51.2 Ω - 6.0 jΩ	
Return Loss	- 24.4 dB	

General Antenna Parameters and Design

Electrical Delay (one direction)	1.374 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

Manufactured by	SPEAG
Manufactured on	March 9, 2001

Page 4 of 6 Certificate No: D835V2-441_Aug05

DASY4 Validation Report for Head TSL

Date/Time: 24.08.2005 11:16:01

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN441

Communication System: CW-835; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: HSL 900 MHz;

Medium parameters used: f = 835 MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 43$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

Probe: ET3DV6 - SN1507; ConvF(6.24, 6.24, 6.24); Calibrated: 26.10.2004

· Sensor-Surface: 4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn601; Calibrated: 07.01.2005

Phantom: Flat Phantom 4.9L; Type: QD000P49AA;;

Measurement SW: DASY4, V4.6 Build 9; Postprocessing SW: SEMCAD, V1.8 Build 151

Pin = 250 mW; d = 15 mm/Area Scan (81x81x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 2.37 mW/g

Pin = 250 mW; d = 15 mm/Zoom Scan (7x7x7)/Cube 0:

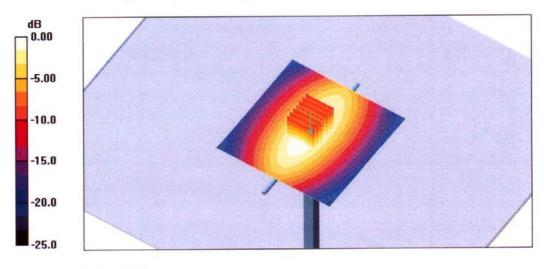
Measurement grid: dx-5mm, dy-5mm, dz=5mm

Reference Value = 53.6 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 2.21 mW/g; SAR(10 g) = 1.45 mW/g

Maximum value of SAR (measured) = 2.41 mW/g



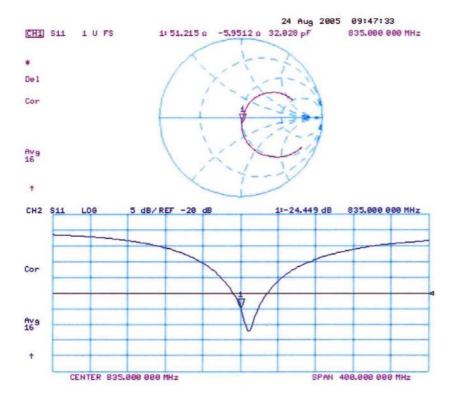
0 dB = 2.41 mW/g

Certificate No: D835V2-441_Aug05

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Impedance Measurement Plot for Head TSL



Certificate No: D835V2-441_Aug05

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Report No.: HCT-SAR06-0604

DATE: June 10, 2006

Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





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Accreditation No.: SCS 108

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CALIBRATION	CERTIFICATE		
Object	D1900V2 - SN: 5	5d032	
Calibration procedure(s)	QA CAL-05.v6 Calibration proce	dure for dipole validation kits	
Calibration date:	March 14, 2006		
Condition of the calibrated item	In Tolerance		
All calibrations have been condu-	cted in the closed laborator	y facility: environment temperature (22 ± 3)°C and	d humidity < 70%.
Calibration Equipment used (M&	TE critical for calibration)		
Primary Standards	TE critical for calibration)	Cal Date (Calibrated by, Certificate No.)	Scheduled Calibration
Primary Standards Power meter EPM-442A	ID# GB37480704	04-Oct-05 (METAS, No. 251-00516)	Oct-06
Primary Standards Power meter EPM-442A Power sensor HP 8481A	ID # GB37480704 US37292783	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516)	Oct-06 Oct-06
Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator	ID # GB37480704 US37292783 SN: 5086 (20g)	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498)	Oct-06 Oct-06 Aug-06
Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator Reference 10 dB Attenuator	ID # GB37480704 US37292783 SN: 5086 (20g) SN: 5047.2 (10r)	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498) 11-Aug-05 (METAS, No 251-00498)	Oct-06 Oct-06 Aug-06 Aug-06
Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator Reference 10 dB Attenuator Reference Probe ET3DV6	ID # GB37480704 US37292783 SN: 5086 (20g)	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498)	Oct-06 Oct-06 Aug-06
Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator Reference 10 dB Attenuator Reference Probe ET3DV6 DAE4	ID # GB37480704 US37292783 SN: 5086 (20g) SN: 5047.2 (10r) SN: 1507	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498) 11-Aug-05 (METAS, No 251-00498) 28-Oct-05 (SPEAG, No. ET3-1507_Oct05)	Oct-06 Oct-06 Aug-06 Aug-06 Oct-06
Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator Reference 10 dB Attenuator Reference Probe ET3DV6 DAE4 Secondary Standards	ID # GB37480704 US37292783 SN: 5086 (20g) SN: 5047.2 (10r) SN: 1507 SN: 601	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498) 11-Aug-05 (METAS, No 251-00498) 28-Oct-05 (SPEAG, No. ET3-1507_Oct05) 15-Dec-05 (SPEAG, No. DAE4-601_Dec05)	Oct-06 Oct-06 Aug-06 Aug-06 Oct-06 Dec-06
Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator Reference 10 dB Attenuator Reference Probe ET3DV6 DAE4 Secondary Standards Power sensor HP 8481A	ID # GB37480704 US37292783 SN: 5086 (20g) SN: 5047.2 (10r) SN: 1507 SN: 601	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498) 11-Aug-05 (METAS, No 251-00498) 28-Oct-05 (SPEAG, No. ET3-1507_Oct05) 15-Dec-05 (SPEAG, No. DAE4-601_Dec05) Check Date (in house)	Oct-06 Oct-06 Aug-06 Aug-06 Oct-06 Dec-06 Scheduled Check
Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator Reference 10 dB Attenuator Reference Probe ET3DV6 DAE4 Secondary Standards Power sensor HP 8481A RF generator Agilent E4421B	ID # GB37480704 US37292783 SN: 5086 (20g) SN: 5047.2 (10r) SN: 1507 SN: 601 ID # MY41092317	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498) 11-Aug-05 (METAS, No 251-00498) 28-Oct-05 (SPEAG, No. ET3-1507_Oct05) 15-Dec-05 (SPEAG, No. DAE4-601_Dec05) Check Date (in house) 18-Oct-02 (SPEAG, in house check Oct-05)	Oct-06 Oct-06 Aug-06 Aug-06 Oct-06 Dec-06 Scheduled Check In house check: Oct-07
Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator Reference 10 dB Attenuator Reference Probe ET3DV6 DAE4 Secondary Standards Power sensor HP 8481A RF generator Agilent E4421B	ID # GB37480704 US37292783 SN: 5086 (20g) SN: 5047.2 (10r) SN: 1507 SN: 601 ID # MY41092317 MY41000675	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498) 11-Aug-05 (METAS, No 251-00498) 28-Oct-05 (SPEAG, No. ET3-1507_Oct05) 15-Dec-05 (SPEAG, No. DAE4-601_Dec05) Check Date (in house) 18-Oct-02 (SPEAG, in house check Oct-05) 11-May-05 (SPEAG, in house check Nov-05)	Oct-06 Oct-06 Aug-06 Aug-06 Oct-06 Dec-06 Scheduled Check In house check: Oct-07 In house check: Nov-07
Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator Reference 10 dB Attenuator Reference Probe ET3DV6 DAE4 Secondary Standards Power sensor HP 8481A RF generator Agilent E4421B Network Analyzer HP 8753E	ID # GB37480704 US37292783 SN: 5086 (20g) SN: 5047.2 (10r) SN: 1507 SN: 601 ID # MY41092317 MY41000675 US37390585 S4206	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498) 11-Aug-05 (METAS, No 251-00498) 28-Oct-05 (SPEAG, No. ET3-1507_Oct05) 15-Dec-05 (SPEAG, No. DAE4-601_Dec05) Check Date (in house) 18-Oct-02 (SPEAG, in house check Oct-05) 11-May-05 (SPEAG, in house check Nov-05) 18-Oct-01 (SPEAG, in house check Nov-05)	Oct-06 Oct-06 Aug-06 Aug-06 Oct-06 Dec-06 Scheduled Check In house check: Oct-07 In house check: Nov-07 In house check: Nov-06
Calibration Equipment used (M& Primary Standards Power meter EPM-442A Power sensor HP 8481A Reference 20 dB Attenuator Reference 10 dB Attenuator Reference Probe ET3DV6 DAE4 Secondary Standards Power sensor HP 8481A RF generator Agilent E4421B Network Analyzer HP 8753E Calibrated by:	ID # GB37480704 US37292783 SN: 5086 (20g) SN: 5047.2 (10r) SN: 1507 SN: 601 ID # MY41092317 MY4100675 US37390585 S4206 Name	04-Oct-05 (METAS, No. 251-00516) 04-Oct-05 (METAS, No. 251-00516) 11-Aug-05 (METAS, No 251-00498) 11-Aug-05 (METAS, No 251-00498) 28-Oct-05 (SPEAG, No. ET3-1507_Oct05) 15-Dec-05 (SPEAG, No. DAE4-601_Dec05) Check Date (in house) 18-Oct-02 (SPEAG, in house check Oct-05) 11-May-05 (SPEAG, in house check Nov-05) 18-Oct-01 (SPEAG, in house check Nov-05)	Oct-06 Oct-06 Aug-06 Aug-06 Oct-06 Dec-06 Scheduled Check In house check: Oct-07 In house check: Nov-07 In house check: Nov-06

Certificate No: D1900V2-5d032 Mar06

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Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





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Swiss Calibration Service

Accreditation No.: SCS 108

Accredited by the Swiss Federal Office of Metrology and Accreditation The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Glossary:

TSL tissue simulating liquid

ConvF sensitivity in TSL / NORM x,y,z N/A not applicable or not measured

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2003, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", December 2003
- b) CENELEC EN 50361, "Basic standard for the measurement of Specific Absorption Rate related to human exposure to electromagnetic fields from mobile phones (300 MHz - 3 GHz), July 2001
- c) Federal Communications Commission Office of Engineering & Technology (FCC OET), "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields; Additional Information for Evaluating Compliance of Mobile and Portable Devices with FCC Limits for Human Exposure to Radiofrequency Emissions", Supplement C (Edition 01-01) to Bulletin 65

Additional Documentation:

d) DASY4 System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end
 of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed
 point exactly below the center marking of the flat phantom section, with the arms oriented
 parallel to the body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole
 positioned under the liquid filled phantom. The impedance stated is transformed from the
 measurement at the SMA connector to the feed point. The Return Loss ensures low
 reflected power. No uncertainty required.
- Electrical Delay: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

Certificate No: D1900V2-5d032_Mar06 Page 2 of 6

DATE: June 10, 2006

Report No.: HCT-SAR06-0604

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY4	V4.7
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom V5.0	
Distance Dipole Center - TSL	10 mm	with Spacer
Area Scan resolution	dx, dy = 15 mm	
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	1900 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	40.0	1.40 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	39.4 ± 6 %	1.42 mho/m ± 6 %
Head TSL temperature during test	(21.5 ± 0.2) °C		-

SAR result with Head TSL

SAR averaged over 1 cm ³ (1 g) of Head TSL	condition	
SAR measured	250 mW input power	9.89 mW / g
SAR normalized	normalized to 1W	39.6 mW/g
SAR for nominal Head TSL parameters ¹	normalized to 1W	38.9 mW / g ± 17.0 % (k=2)

SAR averaged over 10 cm ³ (10 g) of Head TSL	Condition	
SAR measured	250 mW input power	5.20 mW/g
SAR normalized	normalized to 1W	20.8 mW/g
SAR for nominal Head TSL parameters 1	normalized to 1W	20.6 mW / g ± 16.5 % (k=2)

Certificate No: D1900V2-5d032_Mar06

¹ Correction to nominal TSL parameters according to d), chapter "SAR Sensitivities"

Appendix

Antenna Parameters with Head TSL

Impedance, transformed to feed point	54.3 Ω + 3.1 jΩ	
Return Loss	- 26.8 dB	

General Antenna Parameters and Design

Electrical Delay (one direction)	1.192 ns
Liectifical Delay (offe direction)	1.102 110

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

Manufactured by	SPEAG
Manufactured on	March 17, 2003

Certificate No: D1900V2-5d032_Mar06 Page 4 of 6

DASY4 Validation Report for Head TSL

Date/Time: 14.03.2006 15:46:07

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d032

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL U10 BB;

Medium parameters used: f = 1900 MHz; $\sigma = 1.42$ mho/m; $\varepsilon_r = 39.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY4 (High Precision Assessment)

DASY4 Configuration:

- Probe: ET3DV6 SN1507 (HF); ConvF(4.74, 4.74, 4.74); Calibrated: 28.10.2005
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 15.12.2005
- Phantom: Flat Phantom 5.0 (front); Type: QD000P50AA; ;
- Measurement SW: DASY4, V4.7 Build 14; Postprocessing SW: SEMCAD, V1.8 Build 165

Pin = 250 mW; d = 10 mm/Area Scan (71x71x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (interpolated) = 11.6 mW/g

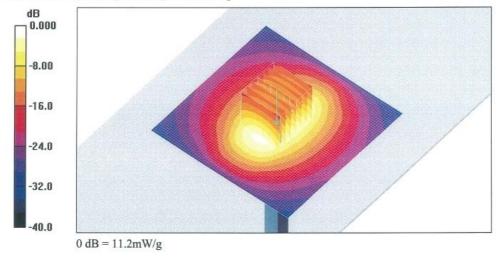
Pin = 250 mW; d = 10 mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 94.9 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 9.89 mW/g; SAR(10 g) = 5.2 mW/g

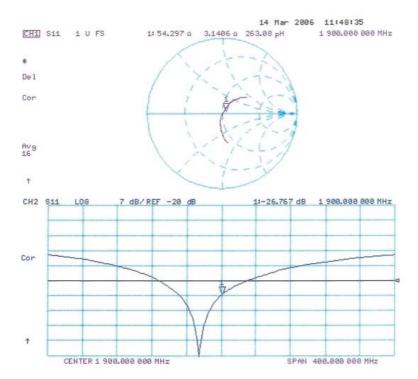
Maximum value of SAR (measured) = 11.2 mW/g



Certificate No: D1900V2-5d032 Mar06

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Impedance Measurement Plot for Head TSL



Certificate No: D1900V2-5d032_Mar06