

TEST SAR

Notre produit bénéficie du test SAR (DAS débit d'absorption spécifique).

L'indice de débit d'absorption spécifique mesure le niveau de radiofréquences émis par le portable vers l'utilisateur lorsqu'il fonctionne à pleine puissance, dans les pires conditions d'utilisation.

L'absorption de champs électromagnétiques produit une élévation de température des tissus (effet thermique).

Nous avons la preuve que le produit fonctionne, en effet vous constaterez en page 2 de ce document que l'exposition thermique représentée par l'unité de mesure en W/Kg diminue quand le téléphone mobile est équipé du patch W Protect.

Les images qui suivent montrent respectivement l'échauffement dû à l'exposition thermique :

- Très rouge pour le test avec le mobile non équipé du patch W Protect
- Bleu pour le test avec le mobile qui possède le patch W Protect.





**TEST REPORT
FROM
RFI GLOBAL SERVICES LTD**

Test of: Silver Dawn Ltd

To: EN 50360:2001 Incorporating Corrigendum No. 1

**Test Report Serial No:
RFI/SARE1/RP72887JD01A**

This Test Report is Issued Under The Authority Of Steve Flocks, Service Leader Radio Performance Group: 	
Checked By: Joe Lomako 	Report Copy No: PDF01
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This report may be copied in full. The results in this report apply only to the sample(s) tested.

RFI Global Services Ltd
Pavilion A, Ashwood Park, Ashwood Way, Basingstoke, Hampshire RG23 8BG
Telephone: +44 (0)1256 312000 Facsimile: +44 (0)1256 312001
Email: info@rfi-global.com Website: www.rfi-global.com

Registered in England and Wales. Company number: 2117901



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7.2. Test Results**7.2.1. Specific Absorption Rate - DCS1800 Head Configuration 10g****Test Summary:**

Tissue Volume:	10g
Maximum Level (W/kg):	0.194

Environmental Conditions:

Temperature Variation in Lab (°C):	23.0 to 23.0
Temperature Variation in Liquid (°C):	23.0 to 23.0

Results:

EUT Position	Phantom Configuration	Channel Number	Level (W/kg)	Limit (W/kg)	Margin (W/kg)	Note(s)	Result
Touch	Left	698	0.154	2.000	1.846	1	Complied
Tilt	Left	698	0.165	2.000	1.835	1	Complied
Touch	Right	698	0.189	2.000	1.811	1	Complied
Tilt	Right	698	0.194	2.000	1.806	1	Complied
Touch	Left	698	0.048	2.000	1.952	2	Complied
Tilt	Left	698	0.066	2.000	1.935	2	Complied
Touch	Right	698	0.058	2.000	1.942	2	Complied
Tilt	Right	698	0.072	2.000	1.928	2	Complied

Note(s):

1. Normal
2. With Stop-Wave

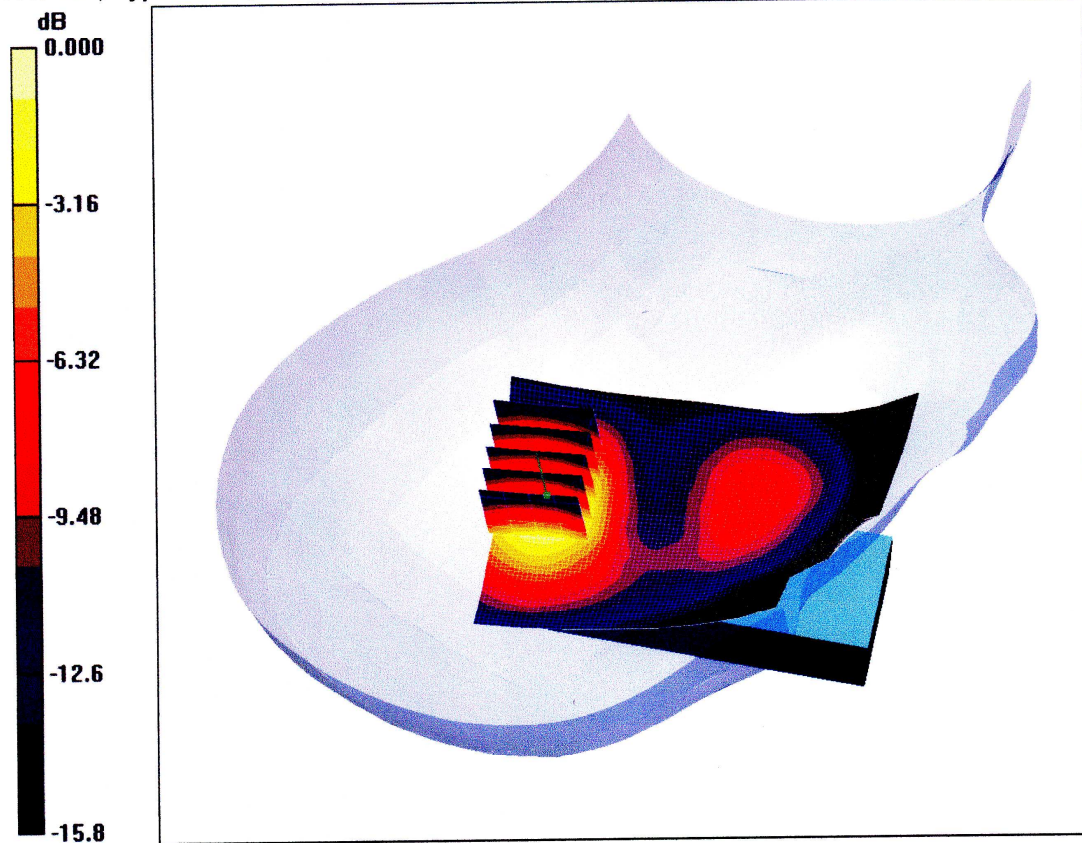
Test of: Silver Dawn Ltd

To: EN 50360:2001 Incorporating Corrigendum No. 1

SCN/72887JD01/004: Tilt Right CH698

Date: 04/03/2008

DUT: Nokia; Type: 6230i; Serial: 353233/01074955/4



0 dB = 0.355mW/g

Communication System: GSM 1800; Frequency: 1747.4 MHz; Duty Cycle: 1:8.3
 Medium: 1800 MHz HSL Medium parameters used (interpolated): $f = 1747.4$ MHz; $\sigma = 1.28$ mho/m; $\epsilon_r = 42.1$; $\rho = 1000$ kg/m³
 Phantom section: Right Section
 DASY4 Configuration:
 - Probe: ET3DV6 - SN1528; ConvF(5.12, 5.12, 5.12); Calibrated: 06/07/2007
 - Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE3 Sn394; Calibrated: 24/05/2007
 - Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
 - Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt Position Right_1/Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.385 mW/g
 Tilt Position Right_1/Zoom Scan (5x5x7) (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 12.8 V/m; Power Drift = -0.102 dB
 Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.194 mW/g
 Maximum value of SAR (measured) = 0.355 mW/g