

SAMSUNG FCC ID : A3LSCHN361 -- 835MHz CDMA Head SAR

DUT: SCH-N361; Serial: FB-006-A

Program Name: SCH-N361 CDMA Right (Job No.: FB-006)

Procedure Name: Cheek/Touch, Ch.363, Ant. Fixed, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.7; Test Date-30/Jan/2004 [OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: Head 835 MHz ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.1088$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.7, 6.7, 6.7); Calibrated: 2003-08-28;
- Electronics: DAE3 Sn486; Calibrated: 2003-11-17
- Phantom: SAM 900MHz with CRP; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.1 Build 47;

Cheek/Touch, Ch.363, Ant. Fixed, Bat.Standard/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 35 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 1.24 mW/g

Cheek/Touch, Ch.363, Ant. Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

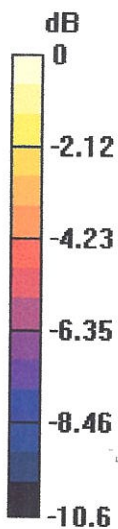
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 1.13 mW/g

Reference Value = 35 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 1.19 mW/g



0 dB = 1.19mW/g

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DUT: SCH-N361; Serial: FB-006-A

Program Name: SCH-N361 CDMA Right (Job No.: FB-006)

Procedure Name: Ear/Tilt, Ch.363, Ant. Fixed, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.7; Test Date-30/Jan/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: Head 835 MHz ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.1088$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.7, 6.7, 6.7); Calibrated: 2003-08-28;
- Electronics: DAE3 Sn486; Calibrated: 2003-11-17
- Phantom: SAM 900MHz with CRP; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.1 Build 47;

Ear/Tilt, Ch.363, Ant. Fixed, Bat.Standard/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 33.1 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.956 mW/g

Ear/Tilt, Ch.363, Ant. Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

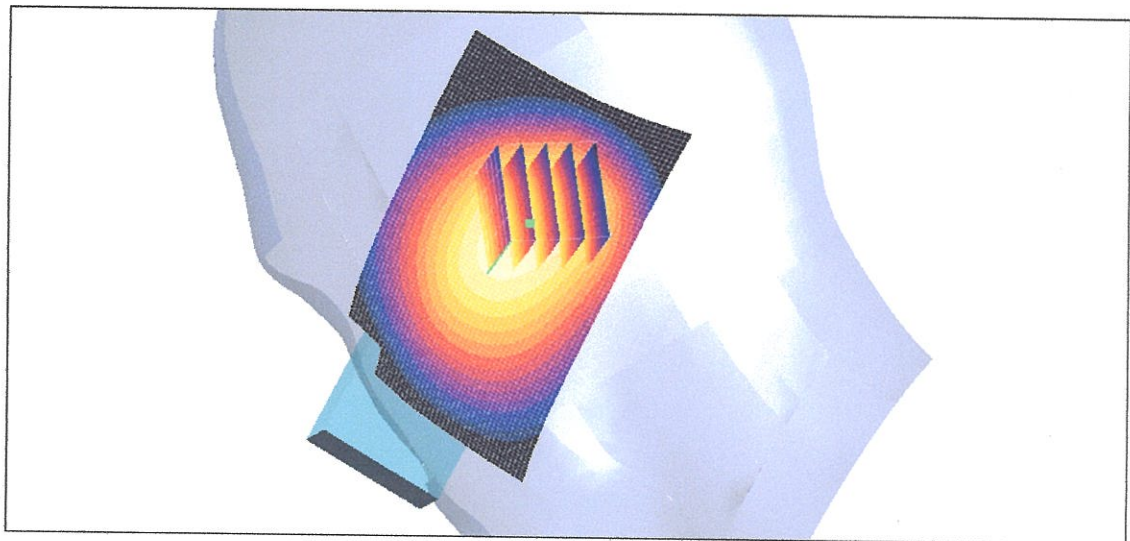
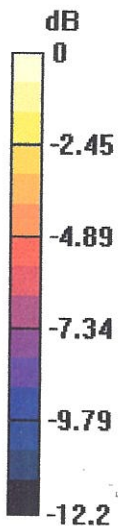
Peak SAR (extrapolated) = 1.2 W/kg

SAR(1 g) = 0.869 mW/g

Reference Value = 33.1 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 0.901 mW/g



0 dB = 0.901mW/g

Test Laboratory: SAMSUNG Eletronics

SAMSUNG FCC ID : A3LSCHN361 -- 835MHz CDMA Head SAR

DUT: SCH-N361; Serial: FB-006-A

Program Name: SCH-N361 CDMA Left (Job No.: FB-006)

Procedure Name: Cheek/Touch, Ch.363, Ant. Fixed, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.7; Test Date-30/Jan/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: Head 835 MHz ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.1088$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.7, 6.7, 6.7); Calibrated: 2003-08-28;
- Electronics: DAE3 Sn486; Calibrated: 2003-11-17
- Phantom: SAM 900MHz with CRP; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.1 Build 47;

Cheek/Touch, Ch.363, Ant. Fixed, Bat.Standard 2/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 35.2 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 1.32 mW/g

Cheek/Touch, Ch.363, Ant. Fixed, Bat.Standard 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

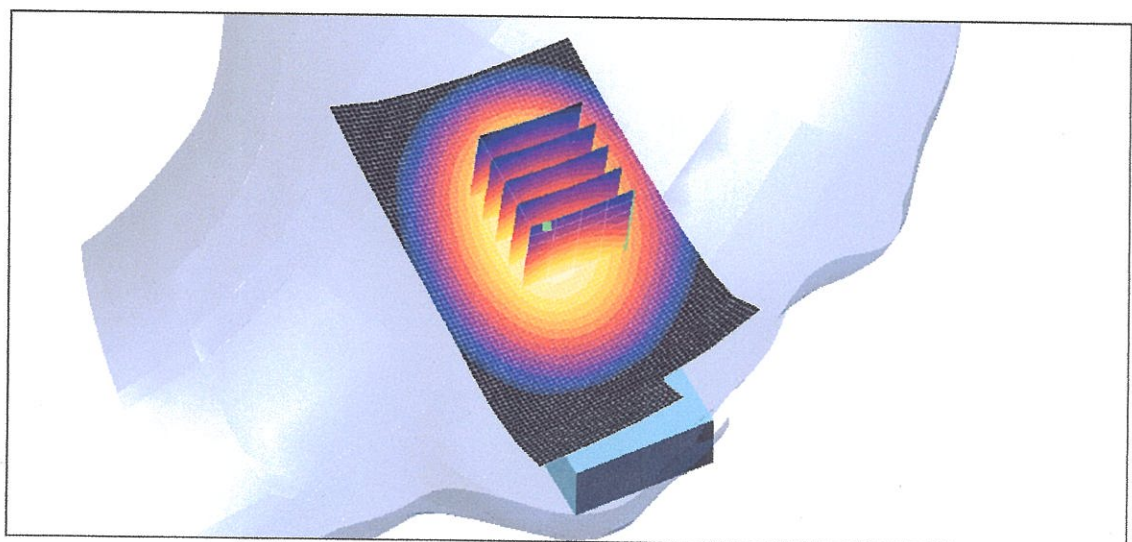
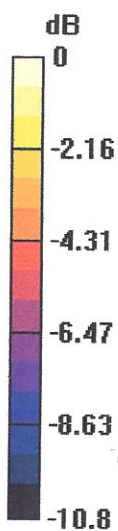
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.22 mW/g

Reference Value = 35.2 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 1.29 mW/g



0 dB = 1.29mW/g

SAMSUNG FCC ID : A3LSCHN361 -- 835MHz CDMA Head SAR

DUT: SCH-N361; Serial: FB-006-A

Program Name: SCH-N361 CDMA Left (Job No.: FB-006)

Procedure Name: Ear/Tilt, Ch.363, Ant. Fixed, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.7; Test Date-30/Jan/2004 [OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: Head 835 MHz ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.1088$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.7, 6.7, 6.7); Calibrated: 2003-08-28;
- Electronics: DAE3 Sn486; Calibrated: 2003-11-17
- Phantom: SAM 900MHz with CRP; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.1 Build 47;

Ear/Tilt, Ch.363, Ant. Fixed, Bat.Standard/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 32.7 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 1.1 mW/g

Ear/Tilt, Ch.363, Ant. Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

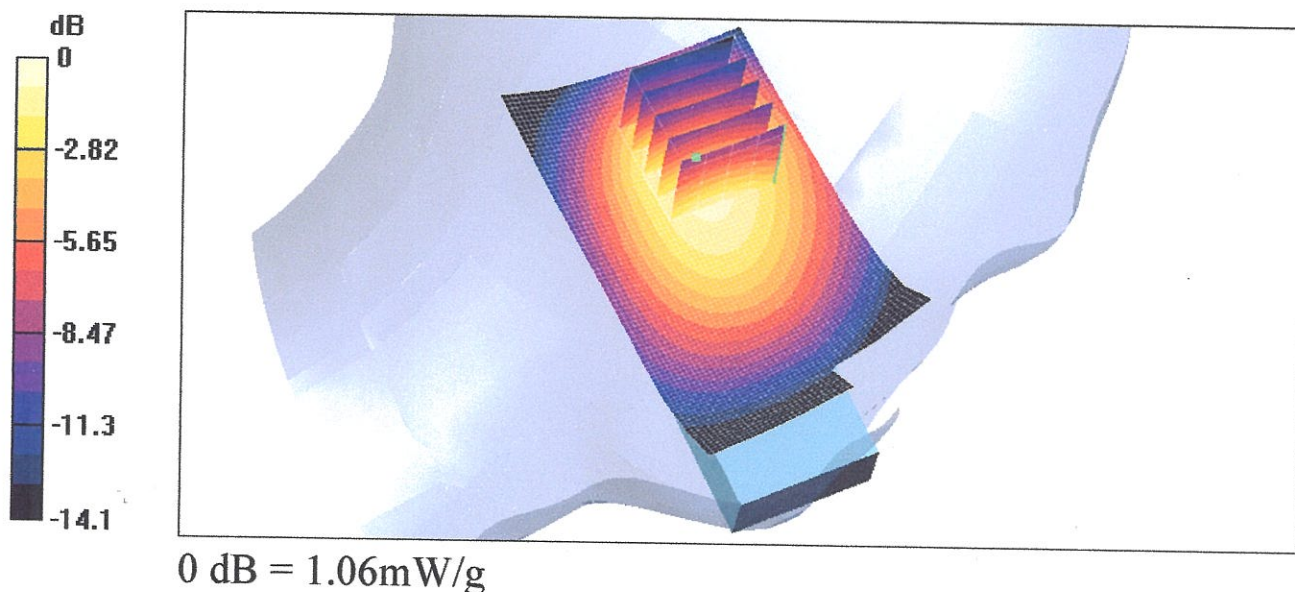
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.997 mW/g

Reference Value = 32.7 V/m

Power Drift = -0.09 dB

Maximum value of SAR = 1.06 mW/g



Test Laboratory: SAMSUNG Eletronics

SAMSUNG FCC ID : A3LSCHN361 -- 835MHz CDMA Body SAR

DUT: SCH-N361(Body); Serial: FB-006-A

Program Name: SCH-N361 CDMA Body (Job No. : FB-006)

Procedure Name: Body, Ch.363, Ant. Fixed, Bat. Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.1; Test Date-02/Feb/2004 [OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: 835 (Body)MHz ($\sigma = 0.94$ mho/m, $\epsilon_r = 52.9967$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.9, 6.9, 6.9); Calibrated: 2003-08-28;
- Electronics: DAE3 Sn486; Calibrated: 2003-11-17
- Phantom: SAM 900MHz with CRP; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.1 Build 47;

Body, Ch.363, Ant. Fixed, Bat. Standard/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 25.8 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.915 mW/g

Body, Ch.363, Ant. Fixed, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

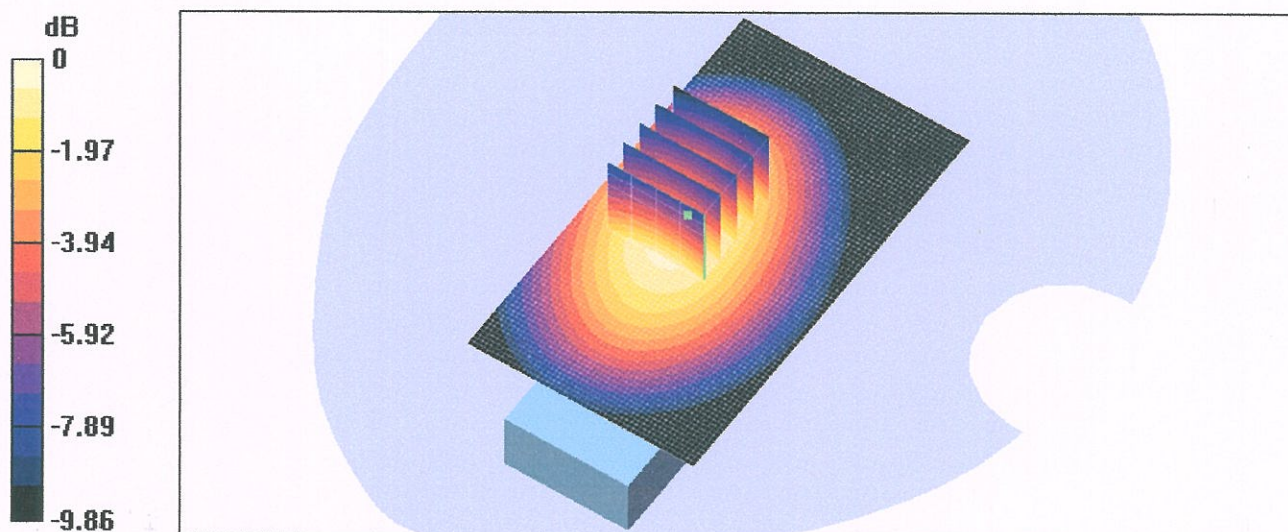
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.865 mW/g

Reference Value = 25.8 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.917 mW/g



0 dB = 0.917mW/g

Test Laboratory: SAMSUNG Eletronics

SAMSUNG FCC ID : A3LSCHN361 -- 835MHz CDMA Head SAR

DUT: SCH-N361; Serial: FB-006-A

Program Name: SCH-N361 CDMA Left (Job No.: FB-006)

Procedure Name: Cheek/Touch, Ch.363, Ant. Fixed, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.7; Test Date-30/Jan/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: Head 835 MHz ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.1088$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.7, 6.7, 6.7); Calibrated: 2003-08-28;
- Electronics: DAE3 Sn486; Calibrated: 2003-11-17
- Phantom: SAM 900MHz with CRP; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.1 Build 47;

Cheek/Touch, Ch.363, Ant. Fixed, Bat.Standard 2/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 35.2 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 1.32 mW/g

Cheek/Touch, Ch.363, Ant. Fixed, Bat.Standard 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

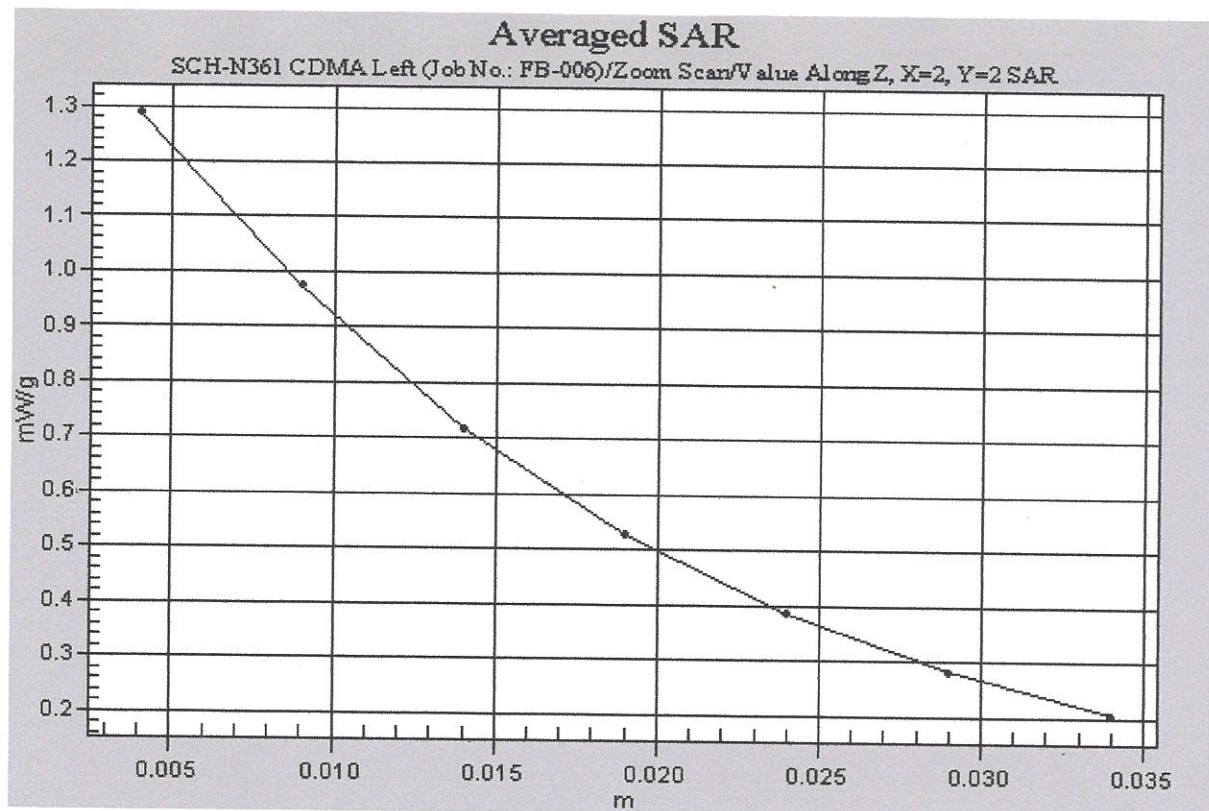
Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.22 mW/g

Reference Value = 35.2 V/m

Power Drift = -0.2 dB

Maximum value of SAR = 1.29 mW/g



SAMSUNG FCC ID : A3LSCHN361 -- 835MHz CDMA Body SAR

DUT: SCH-N361(Body); Serial: FB-006-A

Program Name: SCH-N361 CDMA Body (Job No. : FB-006)

Procedure Name: Body, Ch.363, Ant. Fixed, Bat. Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.1; Test Date-02/Feb/2004 [OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: 835 (Body)MHz ($\sigma = 0.94$ mho/m, $\epsilon_r = 52.9967$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.9, 6.9, 6.9); Calibrated: 2003-08-28;
- Electronics: DAE3 Sn486; Calibrated: 2003-11-17
- Phantom: SAM 900MHz with CRP; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.1 Build 47;

Body, Ch.363, Ant. Fixed, Bat. Standard/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 25.8 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.915 mW/g

Body, Ch.363, Ant. Fixed, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.865 mW/g

Reference Value = 25.8 V/m

Power Drift = 0.01 dB

Maximum value of SAR = 0.917 mW/g

