

Test Laboratory: The name of your organization

File Name: [Face Head_GMRS.da4](#)

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Face Held Position (GMRS)

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 462.55 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 462.55 \text{ MHz}$; $\sigma = 0.859 \text{ mho/m}$; $\epsilon_r = 43.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.6, 7.6, 7.6); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

462.550 MHz/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 42.3 V/m; Power Drift = -0.5 dB

Maximum value of SAR (measured) = 1.46 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

462.550 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

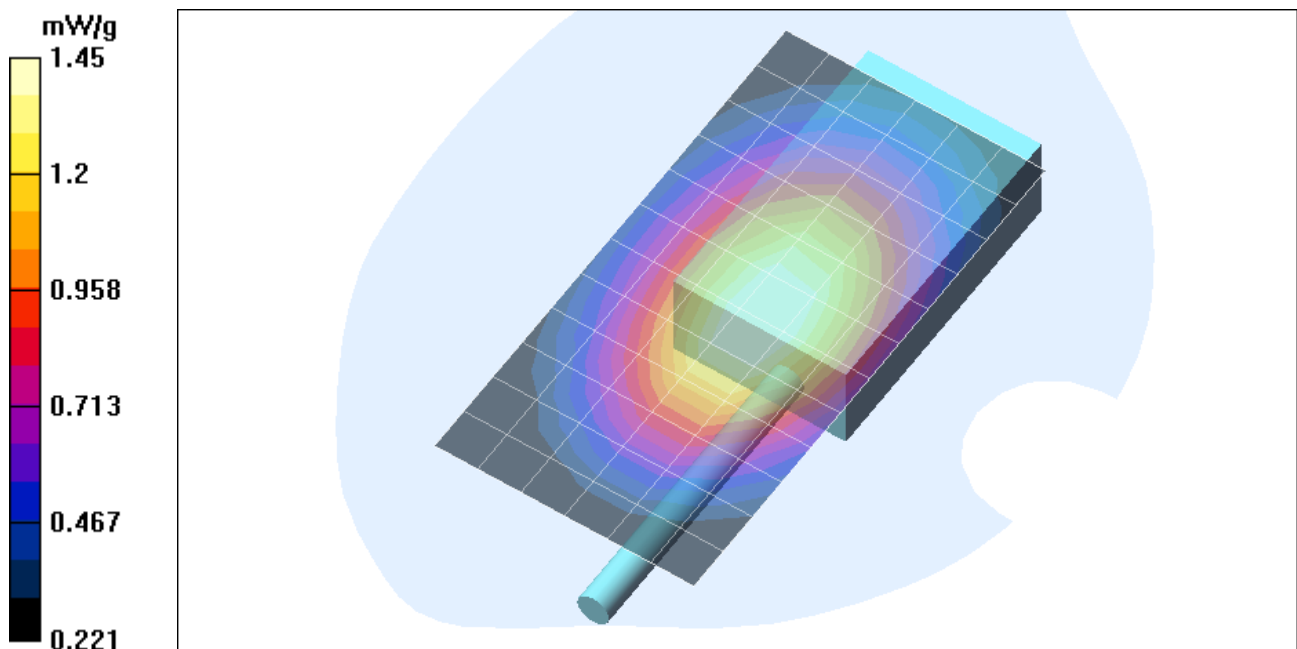
Reference Value = 42.3 V/m; Power Drift = -0.5 dB

Maximum value of SAR (measured) = 1.45 mW/g

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.38 mW/g; SAR(10 g) = 1.01 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: Face Head_GMRS.da4

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Face Held Position (GMRS)

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 467.725 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 467.725$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 43.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.6, 7.6, 7.6); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

467.725 MHz/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 41.6 V/m; Power Drift = -0.3 dB

Maximum value of SAR (measured) = 1.49 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

467.725 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

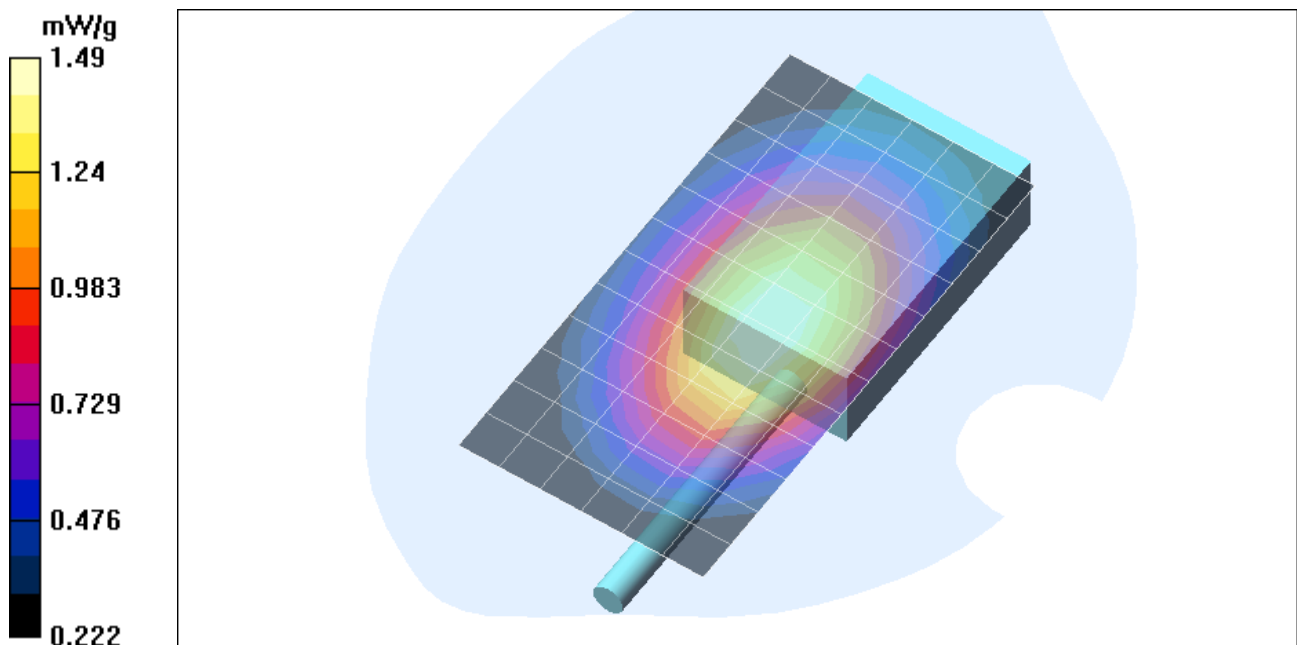
Reference Value = 41.6 V/m; Power Drift = -0.3 dB

Maximum value of SAR (measured) = 1.49 mW/g

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 1.03 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: [Face Head_GMRS.da4](#)

DUT: Wintec; Type: LP-4502G; Serial: N/A
Program Name: Face Held Position (GMRS)

Communication System: CW; Frequency: 467.725 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 467.725$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 43.4$; $\rho = 1000$ kg/m³

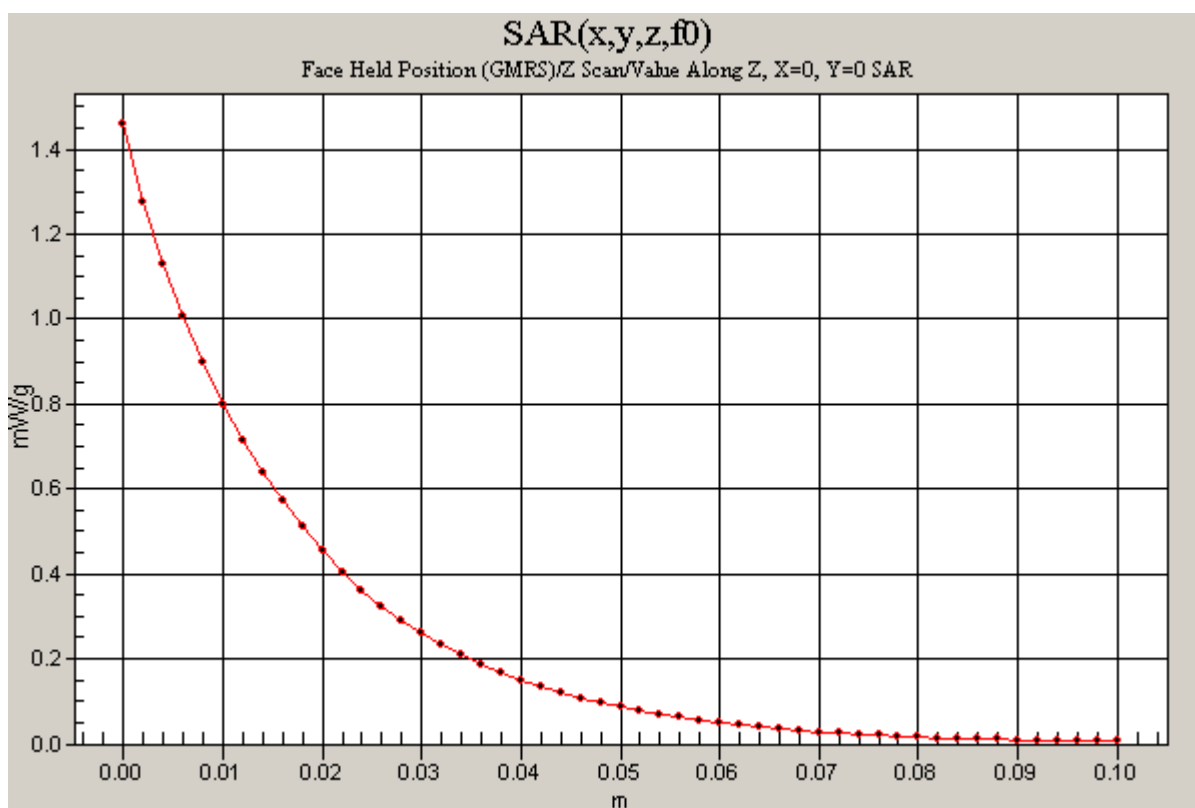
Phantom section: Flat Section

467.725 MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 41.6 V/m; Power Drift = -0.3 dB

Maximum value of SAR (measured) = 1.46 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: [Face Head_FRS.da4](#)

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Face Held Position (FRS)

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 462.562 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 462.562 \text{ MHz}$; $\sigma = 0.859 \text{ mho/m}$; $\epsilon_r = 43.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.6, 7.6, 7.6); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

462.5625 MHz/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 29.7 V/m; Power Drift = -0.4 dB

Maximum value of SAR (measured) = 0.756 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

462.5625 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

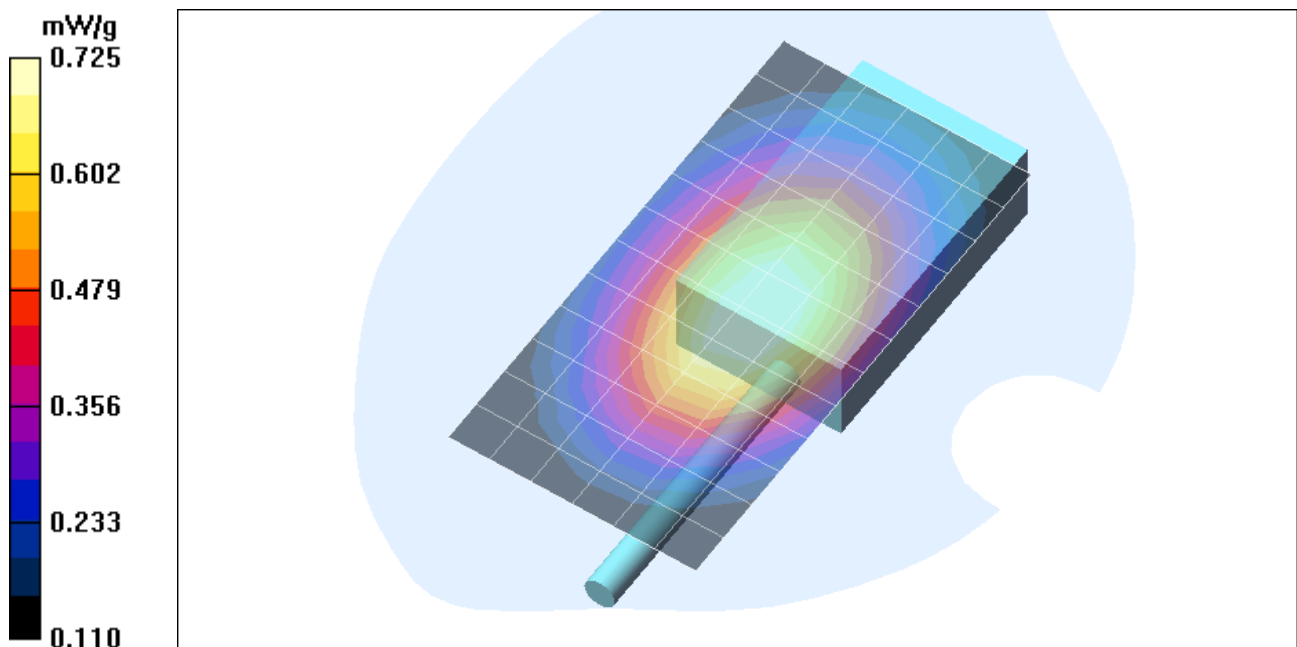
Reference Value = 29.7 V/m; Power Drift = -0.4 dB

Maximum value of SAR (measured) = 0.725 mW/g

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.502 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: [Face Head_FRS.da4](#)

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Face Held Position (FRS)

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 467.712 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 467.712 \text{ MHz}$; $\sigma = 0.86 \text{ mho/m}$; $\epsilon_r = 43.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.6, 7.6, 7.6); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

467.7125 MHz/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 31.3 V/m; Power Drift = -0.3 dB

Maximum value of SAR (measured) = 0.818 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

467.7125 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

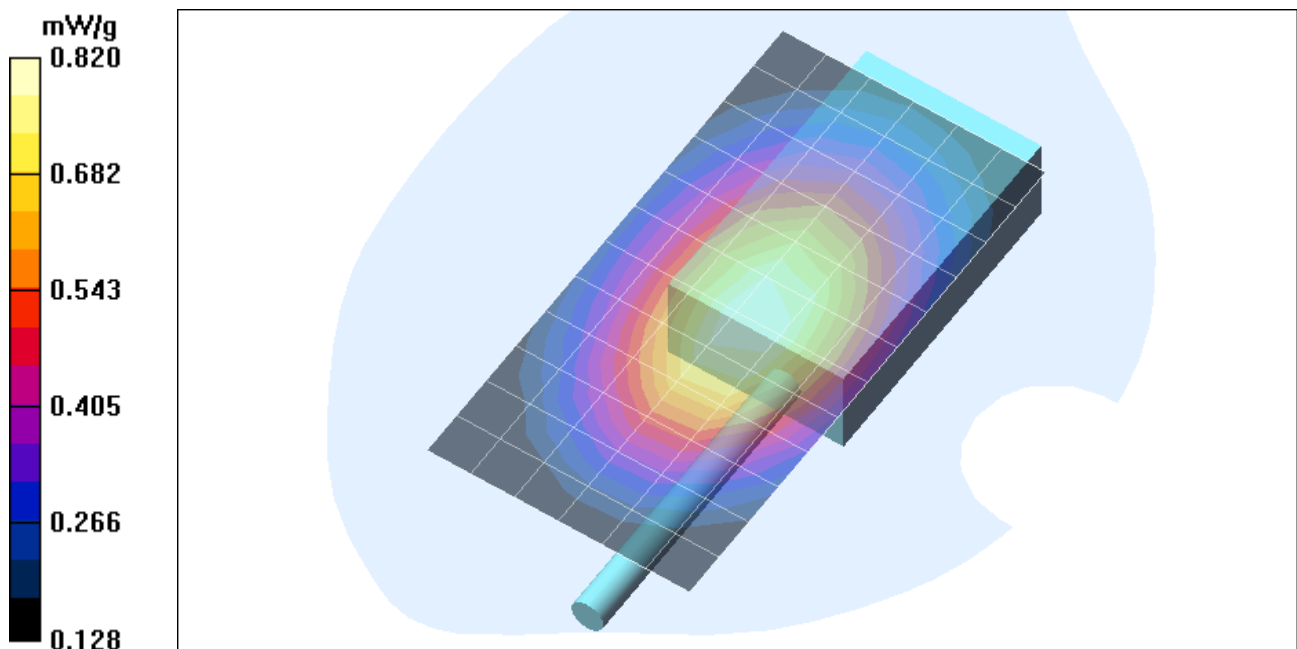
Reference Value = 31.3 V/m; Power Drift = -0.3 dB

Maximum value of SAR (measured) = 0.820 mW/g

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.569 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: [Face Head_FRS.da4](#)

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Face Held Position (FRS)

Communication System: CW; Frequency: 467.712 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 467.712$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 43.4$; $\rho = 1000$ kg/m³

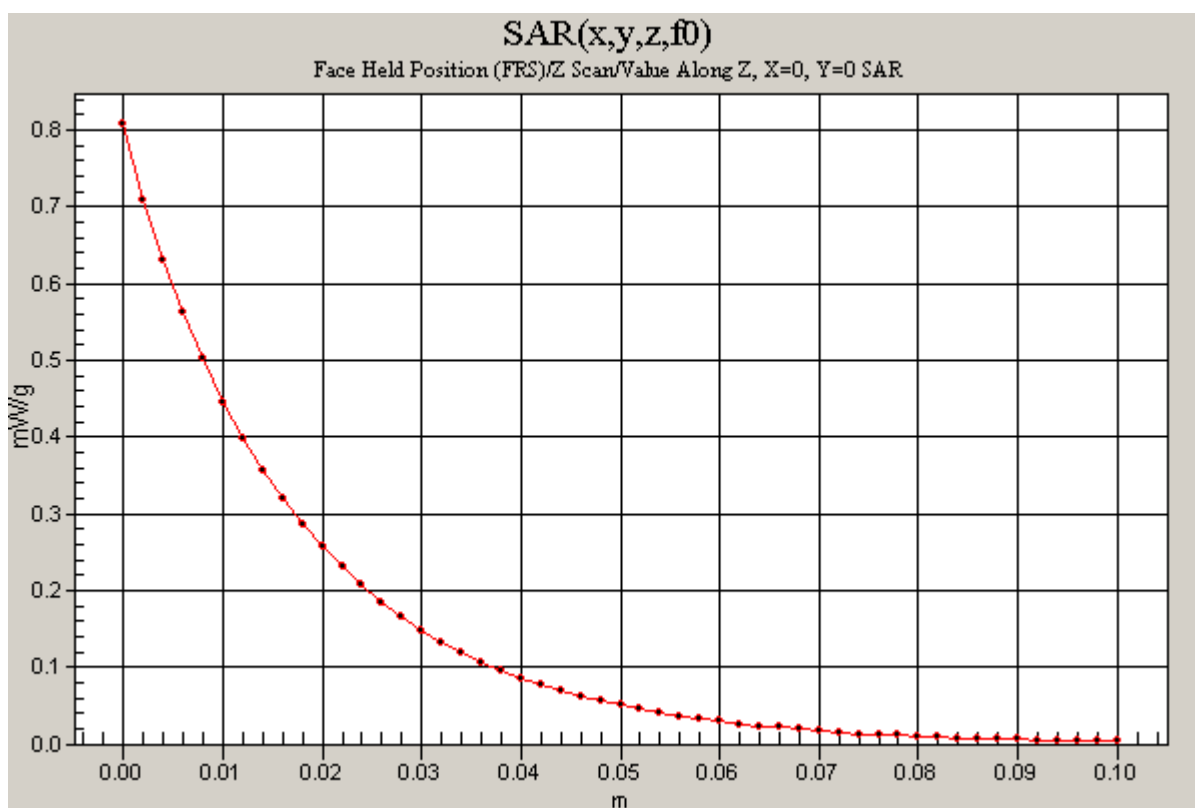
Phantom section: Flat Section

467.7125 MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 31.3 V/m; Power Drift = -0.3 dB

Maximum value of SAR (measured) = 0.808 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: Body worn_GMRS.da4

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Body worn_GMRS

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 462.55 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 462.55$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 56.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.4, 7.4, 7.4); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

462.550 MHz/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 57.3 V/m; Power Drift = -0.5 dB

Maximum value of SAR (measured) = 3.02 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

462.550 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

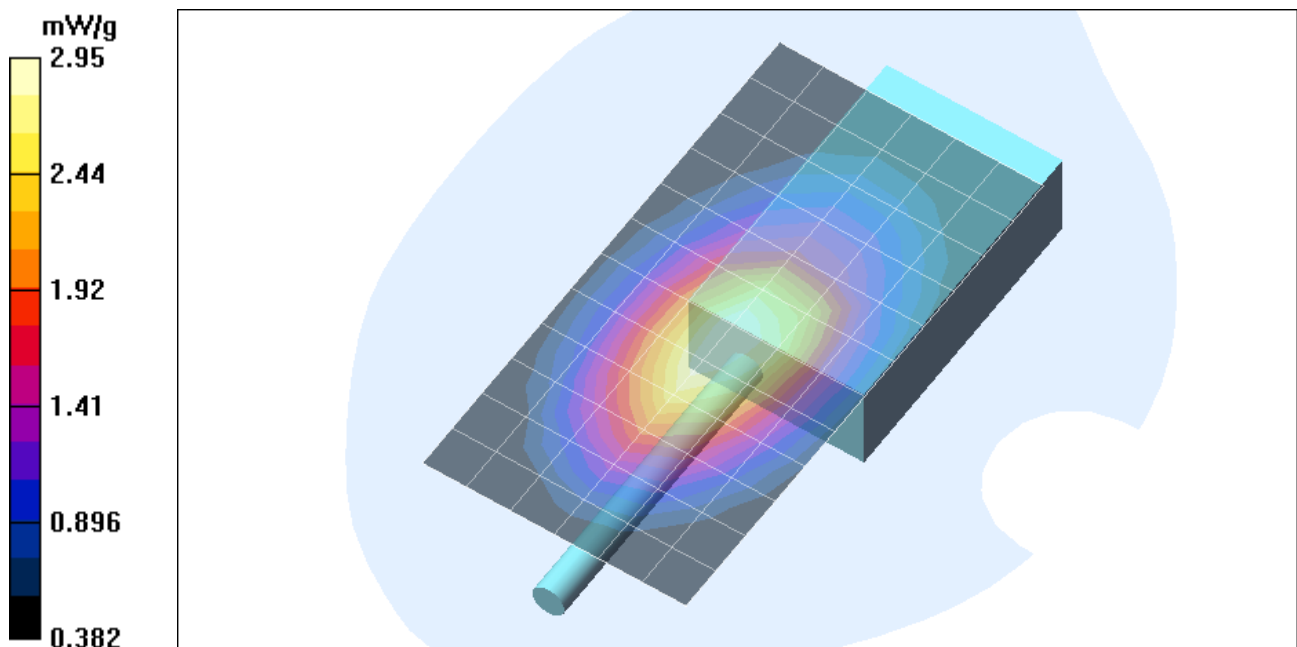
Reference Value = 57.3 V/m; Power Drift = -0.5 dB

Maximum value of SAR (measured) = 2.95 mW/g

Peak SAR (extrapolated) = 4.02 W/kg

SAR(1 g) = 2.8 mW/g; SAR(10 g) = 1.97 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: Body worn_GMRS.da4

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Body worn_GMRS

Communication System: CW; Frequency: 462.55 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 462.55$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 56.4$; $\rho = 1000$ kg/m³

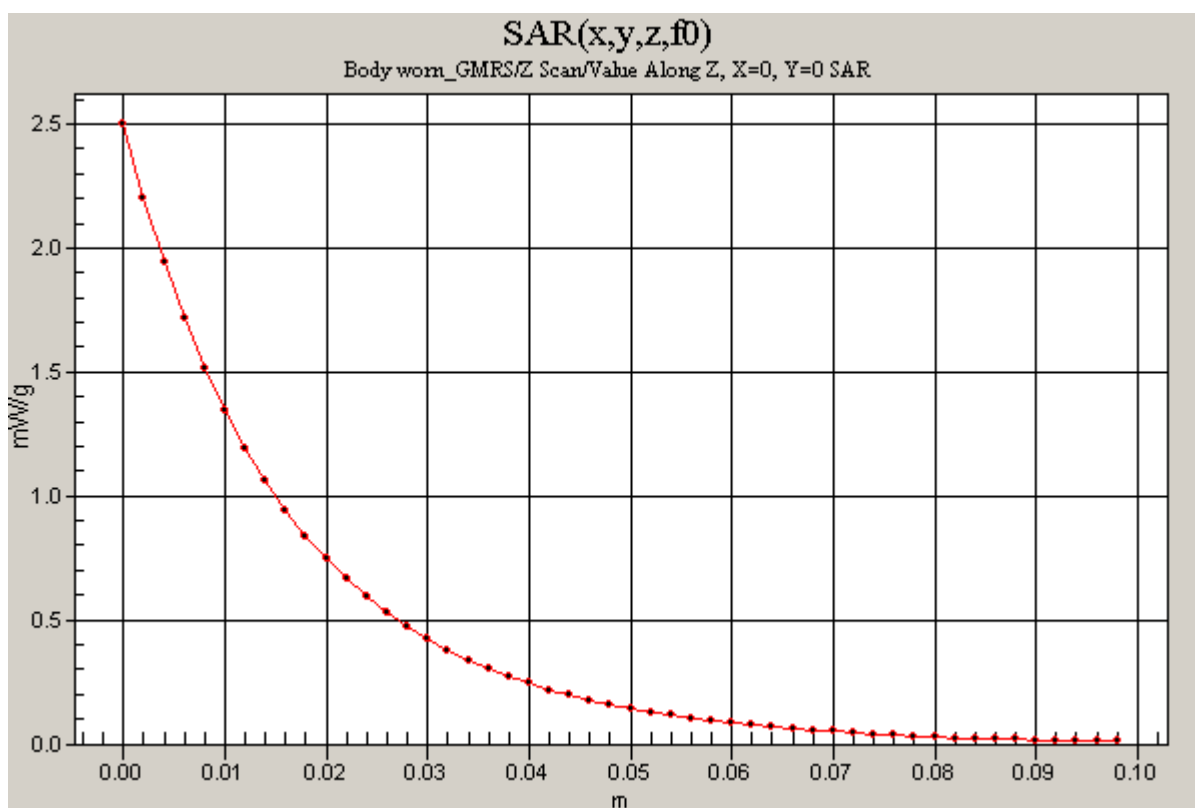
Phantom section: Flat Section

462.550 MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 57.3 V/m; Power Drift = -0.5 dB

Maximum value of SAR (measured) = 2.5 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization

File Name: Body worn_GMRS.da4

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Body worn_GMRS

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 467.725 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 467.725$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 56.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.4, 7.4, 7.4); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

467.725 MHz/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 53.1 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 2.74 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

467.725 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

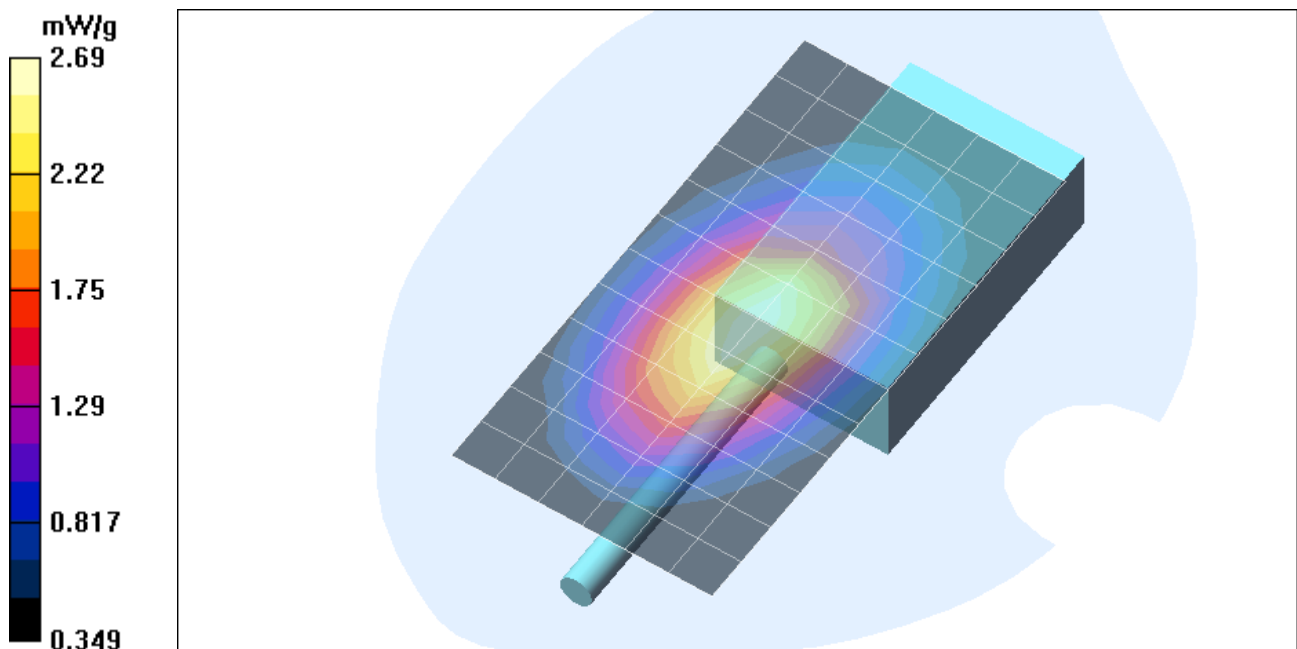
Reference Value = 53.1 V/m; Power Drift = -0.2 dB

Maximum value of SAR (measured) = 2.69 mW/g

Peak SAR (extrapolated) = 3.64 W/kg

SAR(1 g) = 2.54 mW/g; SAR(10 g) = 1.79 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: Body worn_FRS.da4

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Body worn_FRS

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 462.562 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 462.562 \text{ MHz}$; $\sigma = 0.94 \text{ mho/m}$; $\epsilon_r = 56.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.4, 7.4, 7.4); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

462.5625 MHz/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 39.8 V/m; Power Drift = -0.5 dB

Maximum value of SAR (measured) = 1.48 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

462.5625 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

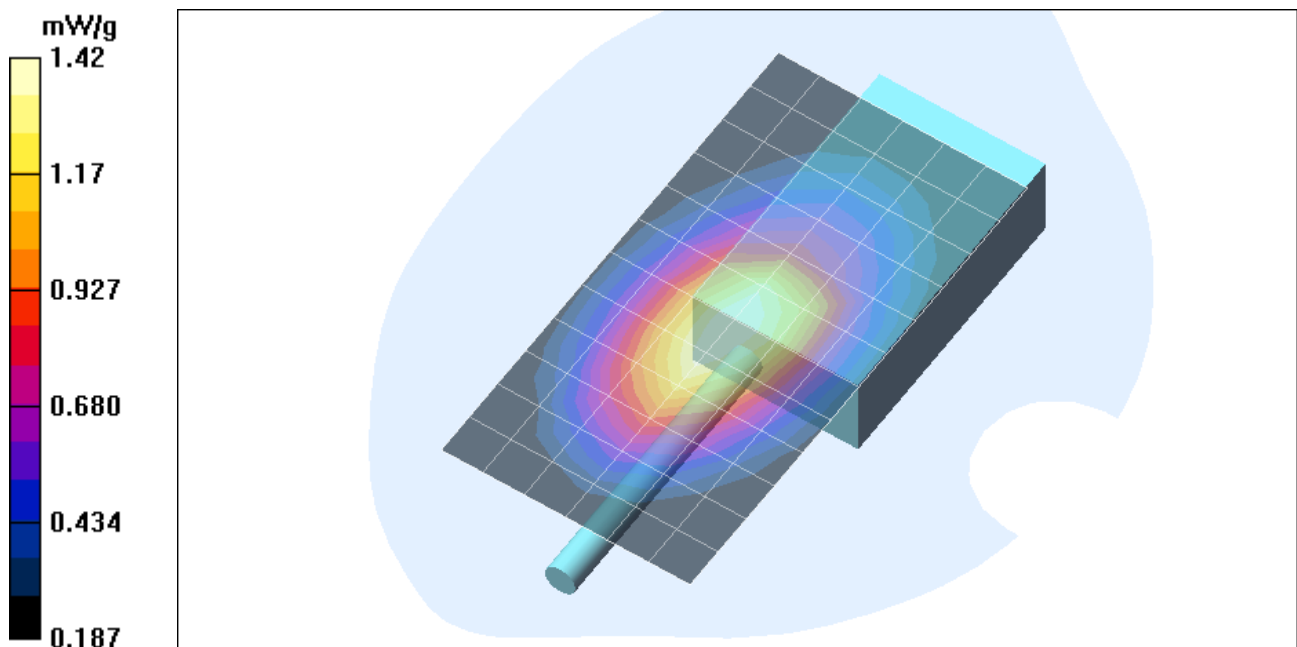
Reference Value = 39.8 V/m; Power Drift = -0.5 dB

Maximum value of SAR (measured) = 1.42 mW/g

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.955 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)



Test Laboratory: The name of your organization

File Name: Body worn_FRS.da4

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Body worn_FRS

Communication System: CW; Frequency: 462.562 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 462.562$ MHz; $\sigma = 0.94$ mho/m; $\epsilon_r = 56.4$; $\rho = 1000$ kg/m³

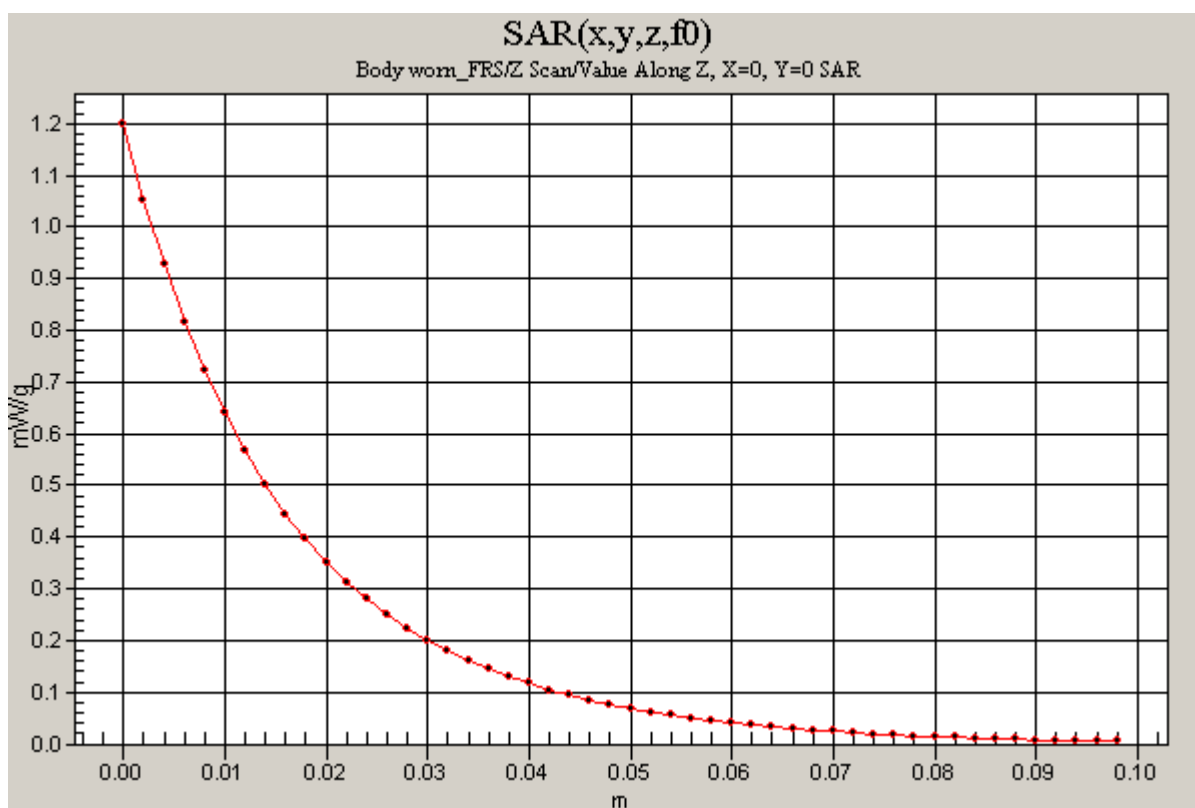
Phantom section: Flat Section

462.5625 MHz/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm

Reference Value = 39.8 V/m; Power Drift = -0.5 dB

Maximum value of SAR (measured) = 1.2 mW/g

Info: Interpolated medium parameters used for SAR evaluation!



Test Laboratory: The name of your organization

File Name: Body worn_FRS.da4

DUT: Wintec; Type: LP-4502G; Serial: N/A

Program Name: Body worn_FRS

Ambient Temp.: 24.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW; Frequency: 467.712 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 467.712 \text{ MHz}$; $\sigma = 0.94 \text{ mho/m}$; $\epsilon_r = 56.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3021; ConvF(7.4, 7.4, 7.4); Calibrated: 7/29/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

467.7125 MHz/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Reference Value = 36.5 V/m; Power Drift = -0.4 dB

Maximum value of SAR (measured) = 1.3 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

467.7125 MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 36.5 V/m; Power Drift = -0.4 dB

Maximum value of SAR (measured) = 1.26 mW/g

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.838 mW/g

[Info: Interpolated medium parameters used for SAR evaluation!](#)

