Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH11(2462MHz Front)

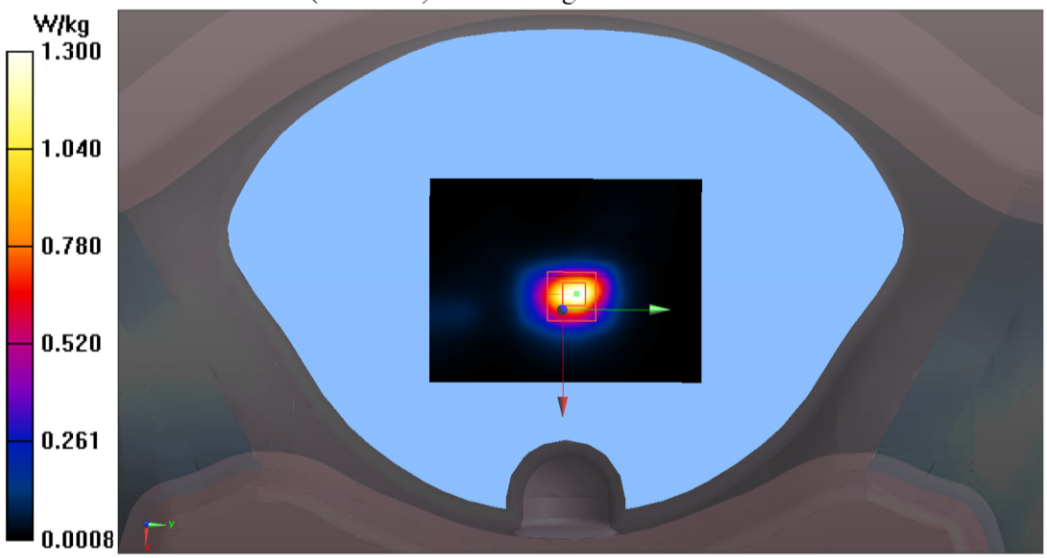
DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11g WiFi 2.4 GHz (OFDM, 6 Mbps) (0);
Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz) ; Frequency: 2462 MHz;Communication System PAR: 0 dB
Medium parameters used: f = 2462 MHz; σ = 1.899 S/m; ε_r = 38.666; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(7.62, 7.62, 7.62); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH11(2462MHz Front)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

Configuration/CH11(2462MHz Front)/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.42 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.445 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



Test Mode: WIFI 5GHz-Band 1:

Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH36(5180MHz Back)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5180 MHz; σ = 4.225 S/m; ε_r = 37.179; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.55, 5.55, 5.55); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH36(5180MHz Back)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0907 W/kg

Configuration/CH36(5180MHz Back)/Zoom Scan (5x5x7)/Cube 0:

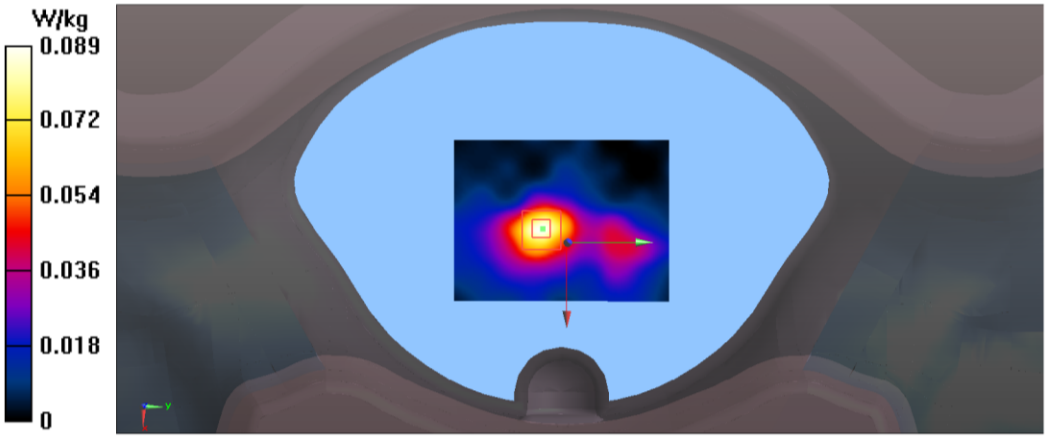
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.206 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0894 W/kg



Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH36(5180MHz Bottom)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5180 MHz; σ = 4.225 S/m; ε_r = 37.179; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.55, 5.55, 5.55); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH36(5180MHz Bottom)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0304 W/kg

Configuration/CH36(5180MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

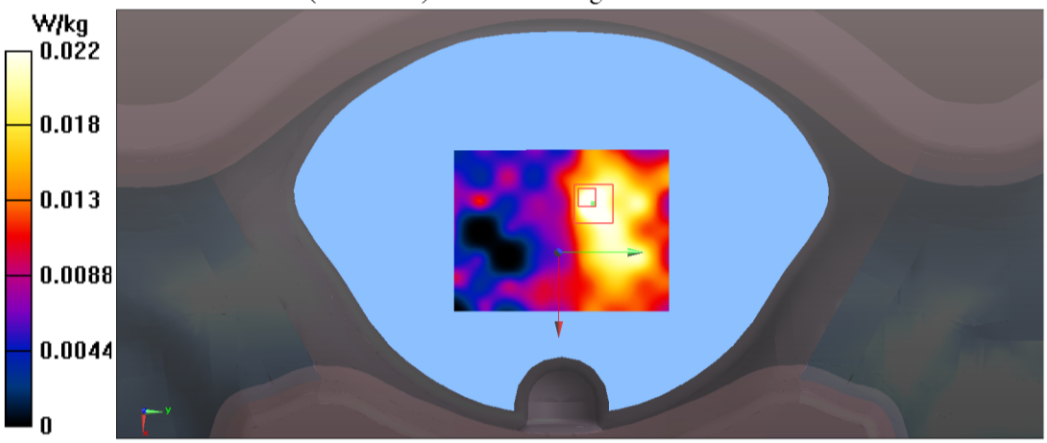
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.297 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0222 W/kg



Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH36(5180MHz Front)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5180 MHz; σ = 4.225 S/m; ε_r = 37.179; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.55, 5.55, 5.55); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH36(5180MHz Front)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.616 W/kg

Configuration/CH36(5180MHz Front)/Zoom Scan (5x5x7)/Cube 0:

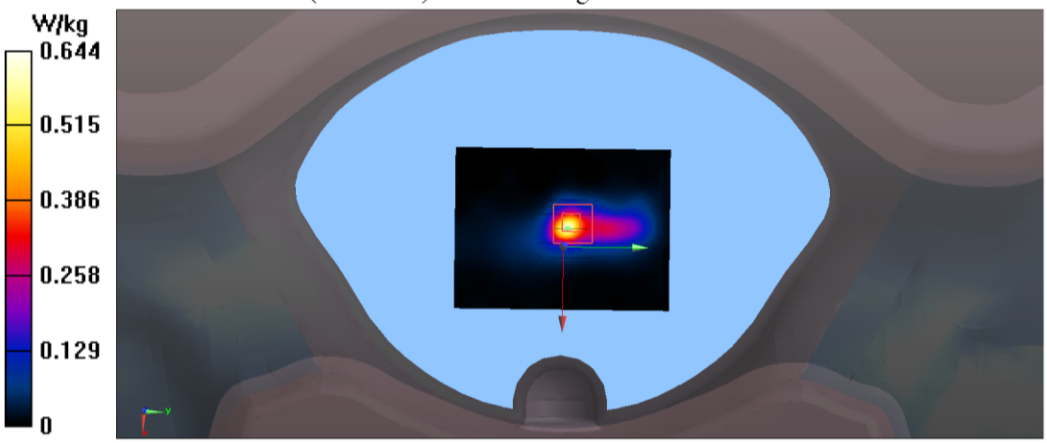
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.98 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.644 W/kg



Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH36(5180MHz Left)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5180 MHz; σ = 4.225 S/m; ε_r = 37.179; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.55, 5.55, 5.55); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH36(5180MHz Left)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.210 W/kg

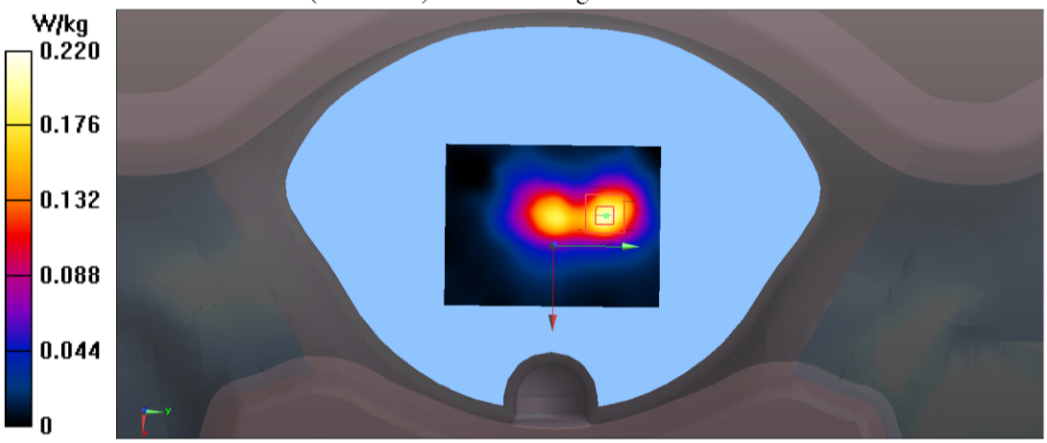
Configuration/CH36(5180MHz Left)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.684 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH36(5180MHz Top)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5180 MHz; σ = 4.225 S/m; ε_r = 37.179; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.55, 5.55, 5.55); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH36(5180MHz Top)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0391 W/kg

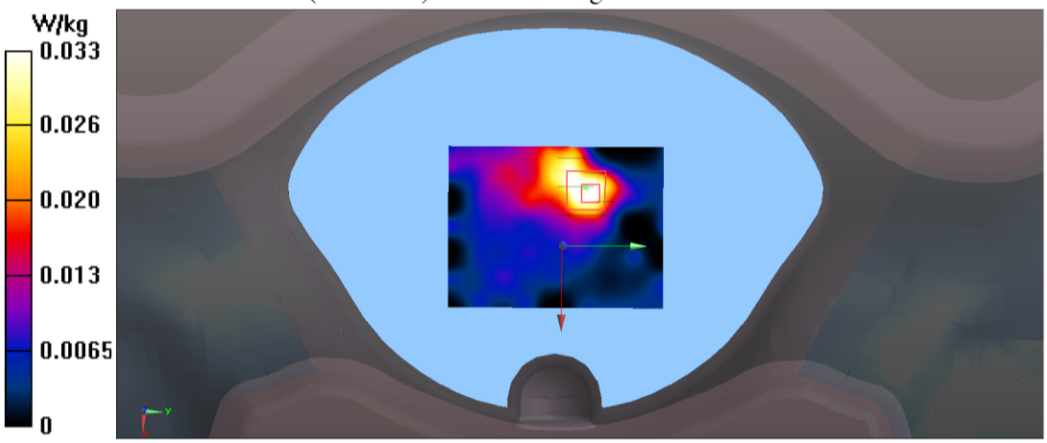
Configuration/CH36(5180MHz Top)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.370 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0326 W/kg



Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH40(5200MHz Front)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5200 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.55, 5.55, 5.55); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH40(5200MHz Front)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.626 W/kg

Configuration/CH40(5200MHz Front)/Zoom Scan (5x5x7)/Cube 0:

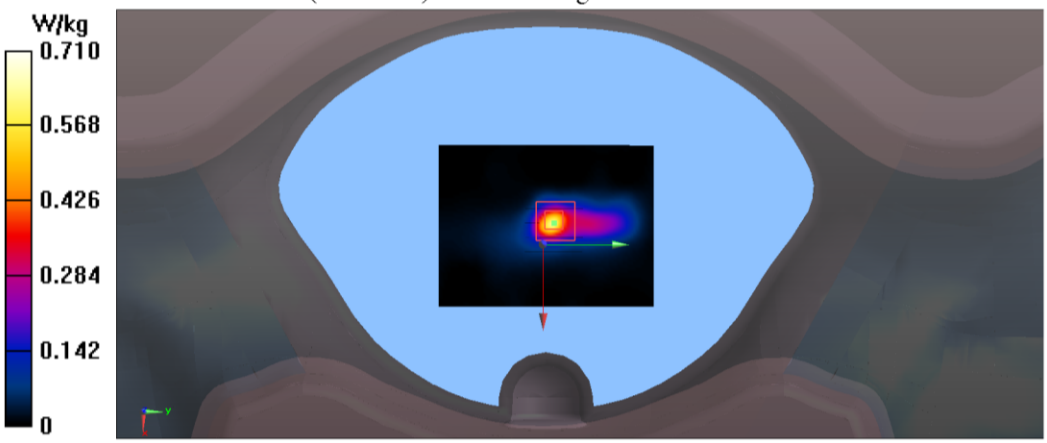
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.09 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH48(5240MHz Front)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5240 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5240 MHz; σ = 4.235 S/m; ε_r = 37.130; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.55, 5.55, 5.55); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH48(5240MHz Front)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.661 W/kg

Configuration/CH48(5240MHz Front)/Zoom Scan (5x5x7)/Cube 0:

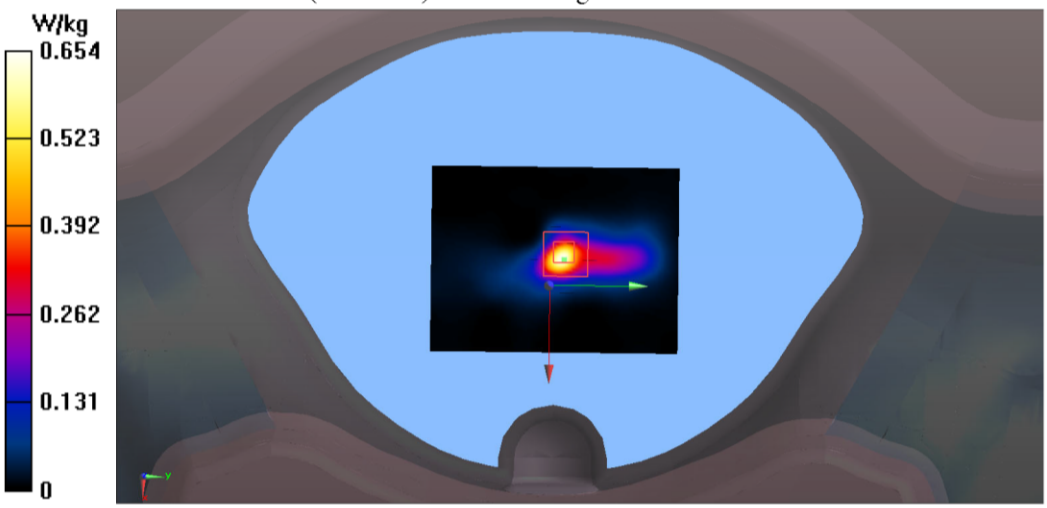
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.01 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.654 W/kg



Test Mode: WIFI 5GHz-Band 2:

Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH52(5260MHz Back)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5260 MHz; σ = 4.523 S/m; ε_r = 37.018; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.35, 5.35, 5.35); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH52(5260MHz Back)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0948 W/kg

Configuration/CH52(5260MHz Back)/Zoom Scan (5x5x7)/Cube 0:

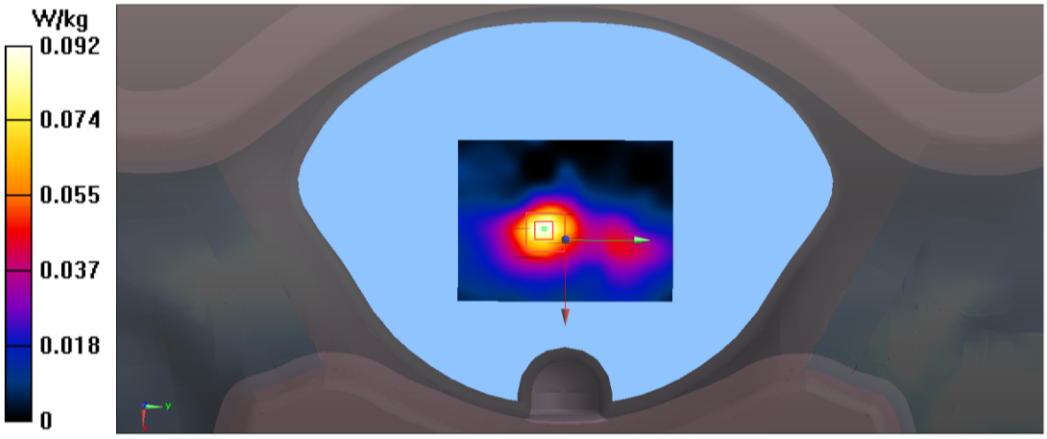
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.264 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0923 W/kg



Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH52(5260MHz Bottom)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5260 MHz; σ = 4.523 S/m; ε_r = 37.018; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.35, 5.35, 5.35); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH52(5260MHz Bottom)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0262 W/kg

Configuration/CH52(5260MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

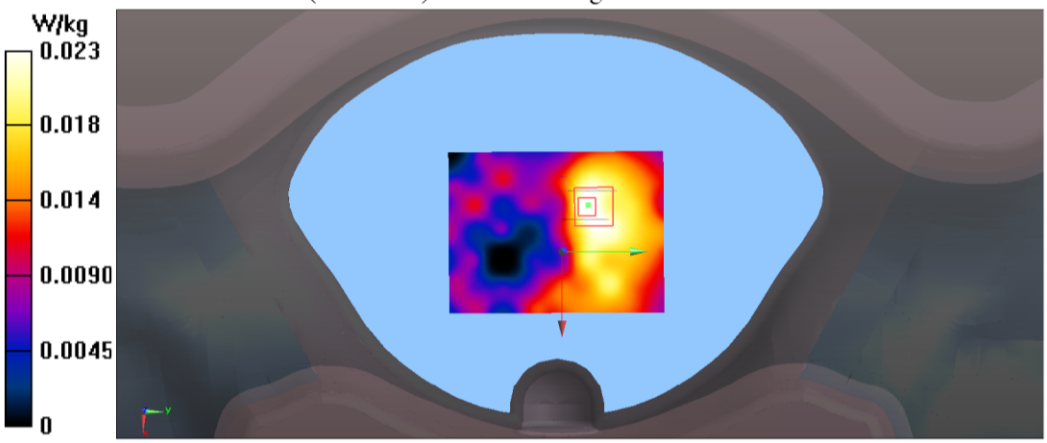
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.295 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0226 W/kg



Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH52(5260MHz Front)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5260 MHz; σ = 4.523 S/m; ε_r = 37.018; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.35, 5.35, 5.35); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH52(5260MHz Front)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.648 W/kg

Configuration/CH52(5260MHz Front)/Zoom Scan (5x5x7)/Cube 0:

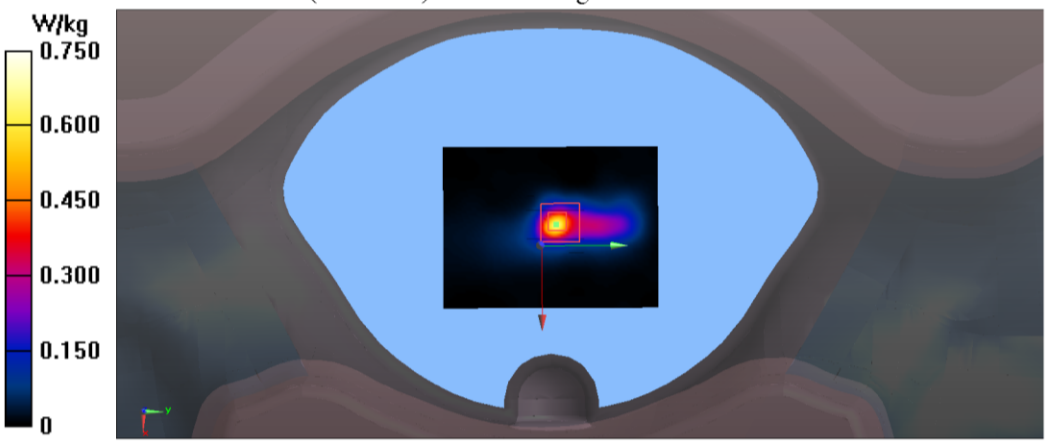
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.39 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.611 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.750 W/kg



Test Laboratory: Audix SAR Lab Date: 21/08/2023

CH52(5260MHz Left)

DUT:AUTO Smart Diagnostic Tool M/N:OADD-PO0805V

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz;Communication System PAR: 0 dB

Medium parameters used: f = 5260 MHz; σ = 4.523 S/m; ε_r = 37.018; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3767; ConvF(5.35, 5.35, 5.35); Calibrated: 12/06/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 17/05/2023
- Phantom: SAM1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH52(5260MHz Left)/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.223 W/kg

Configuration/CH52(5260MHz Left)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.599 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.224 W/kg