

APPENDIX B

Graph Results (BT & WIFI 2.4GHz & WIFI 5GHz)

Test Mode: BT:

Test Laboratory: Audix SAR Lab

Date: 11/07/2024

CH78(2480MHz Back)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, Blue Tooth (0); Communication System Band: Mid;

Frequency: 2480 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.981 \text{ S/m}$; $\epsilon_r = 54.144$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH78(2480MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.241 W/kg

Configuration/CH78(2480MHz Back)/Zoom Scan (5x5x7)/Cube 0:

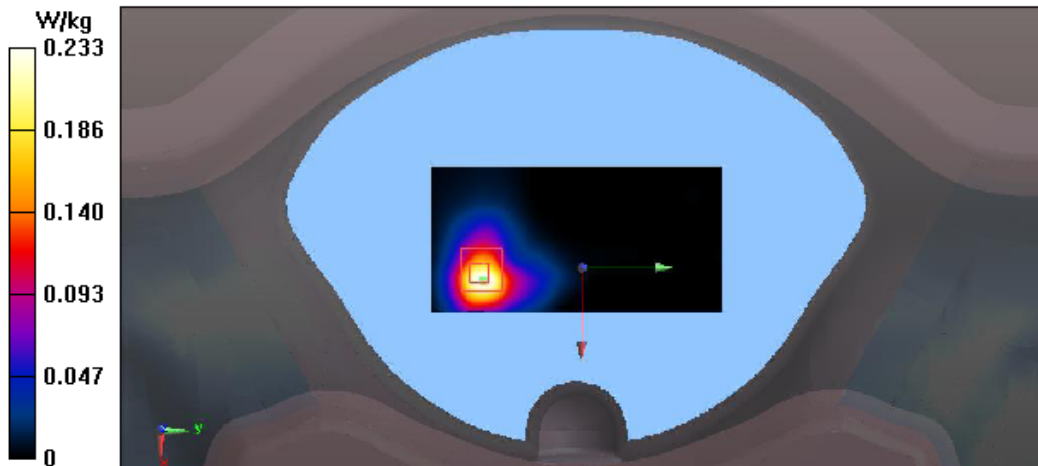
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.7320 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/07/2024

CH78(2480MHz Top)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, Blue Tooth (0); Communication System Band: Mid;

Frequency: 2480 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.981 \text{ S/m}$; $\epsilon_r = 54.144$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH78(2480MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0695 W/kg

Configuration/CH78(2480MHz Top)/Zoom Scan (5x5x7)/Cube 0: Measurement

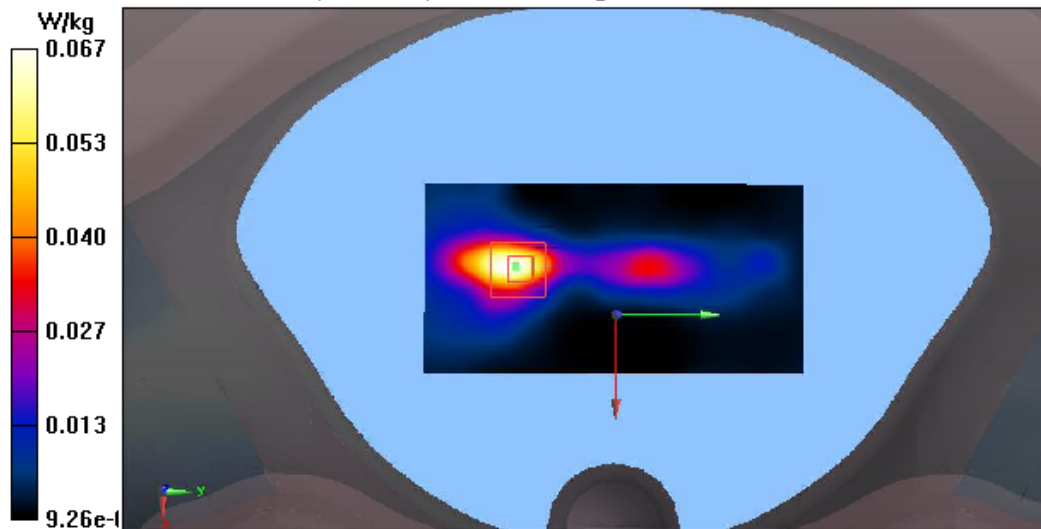
grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.245 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0667 W/kg



Test Mode: WIFI 2.4GHz(0mm):

Test Laboratory: Audix SAR Lab

Date: 11/07/2024

CH6(2437MHz Back)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.731$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH6(2437MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.547 W/kg

Configuration/CH6(2437MHz Back)/Zoom Scan (5x5x7)/Cube 0: Measurement

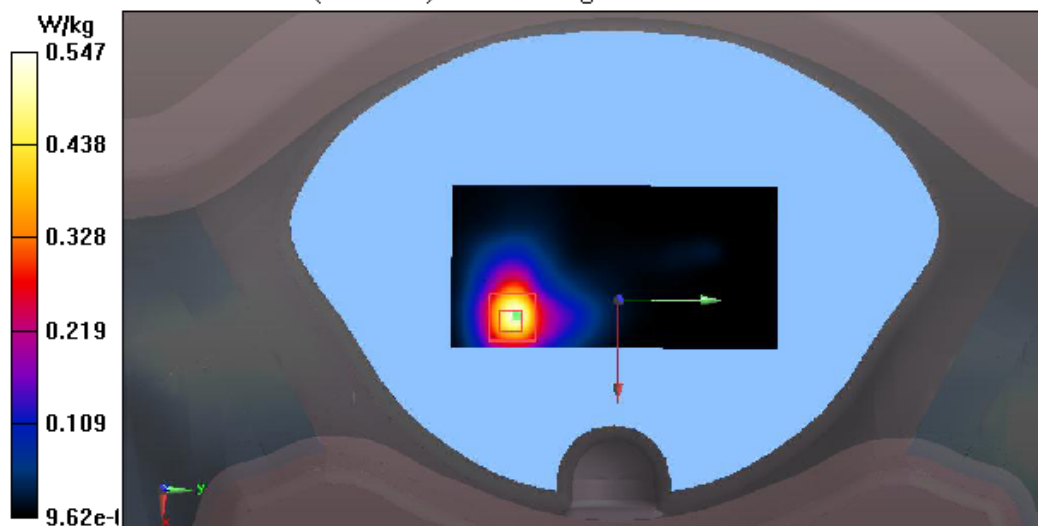
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 1.897 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.547 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/07/2024

CH6(2437MHz Top)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.731$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH6(2437MHz Top)/Area Scan (51x101x1): Interpolated grid:

dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.160 W/kg

Configuration/CH6(2437MHz Top)/Zoom Scan (5x5x7)/Cube 0: Measurement

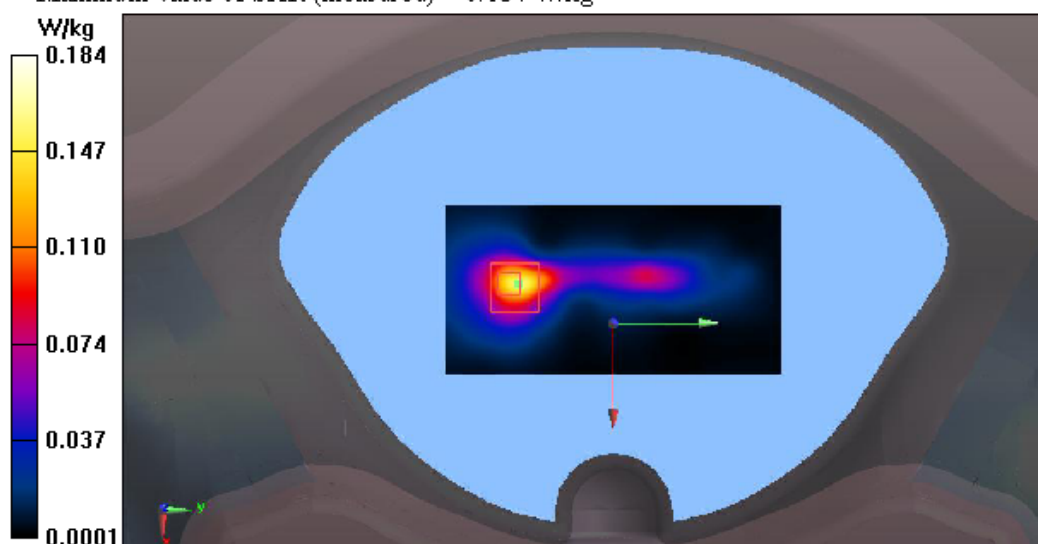
grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.622 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



Test Mode: WIFI 2.4GHz(15mm):

Test Laboratory: Audix SAR Lab

Date: 11/07/2024

CH6(2437MHz Back)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.731$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH6(2437MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.156 W/kg

Configuration/CH6(2437MHz Back)/Zoom Scan (5x5x7)/Cube 0: Measurement

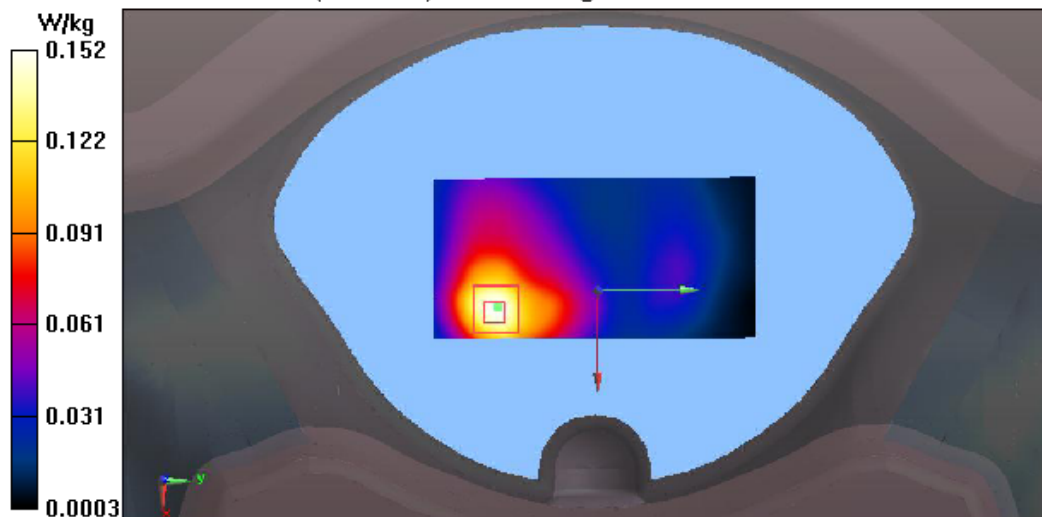
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.739 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.152 W/kg



Test Laboratory: Audix SAR Lab

Date: 11/07/2024

CH6(2437MHz Top)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2437 MHz; Communication System PAR: 0 dB

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.731$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(7.46, 7.04, 6.83); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH6(2437MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0789 W/kg

Configuration/CH6(2437MHz Top)/Zoom Scan (5x5x7)/Cube 0: Measurement

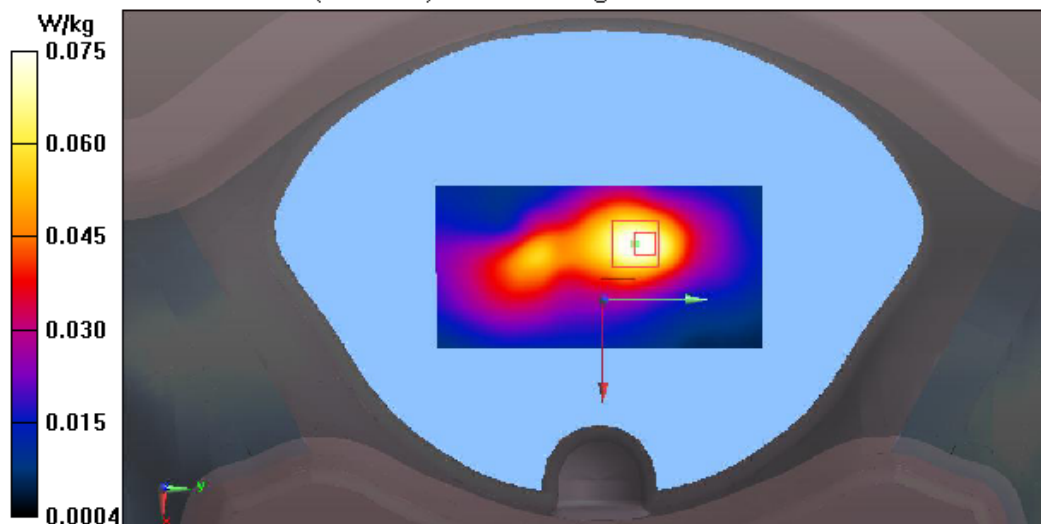
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.767 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0753 W/kg



Test Mode: WIFI 5GHz-Band 1(0mm):

Test Laboratory: Audix SAR Lab

Date: 13/07/2024

CH48(5240MHz Back)

DUT: Tablet PC M/N:8188G

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: $f = 5240 \text{ MHz}$; $\sigma = 4.235 \text{ S/m}$; $\epsilon_r = 37.130$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.79, 5.57, 5.33); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH48(5240MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.649 W/kg

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

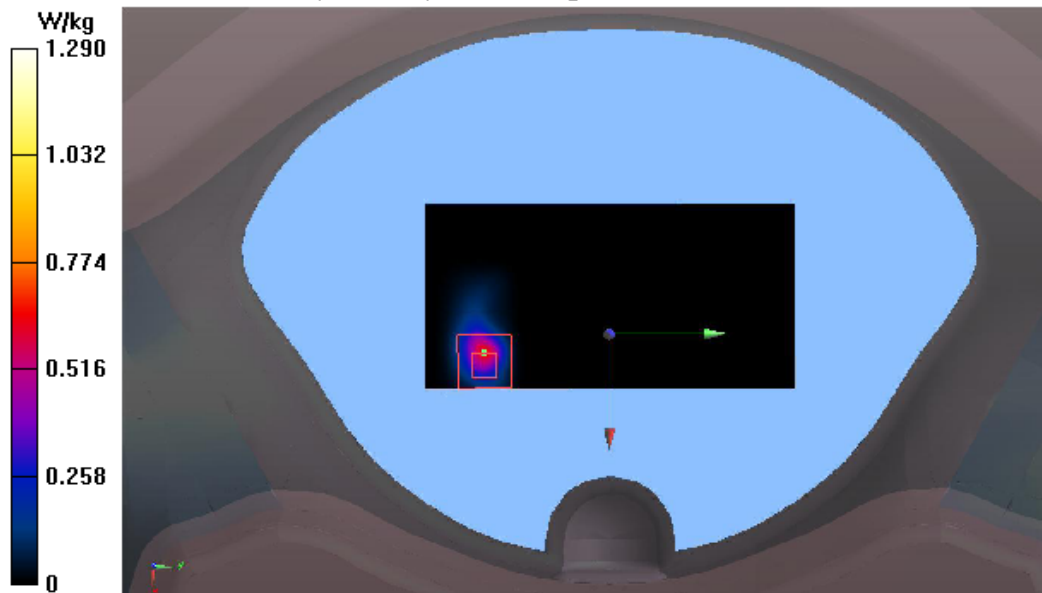
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.94 W/kg

SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 1.29 W/kg



Test Laboratory: Audix SAR Lab

Date: 13/07/2024

CH48(5240MHz Top)

DUT: Tablet PC M/N:8188G

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: $f = 5240 \text{ MHz}$; $\sigma = 4.235 \text{ S/m}$; $\epsilon_r = 37.130$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.79, 5.57, 5.33); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH48(5240MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.376 W/kg

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

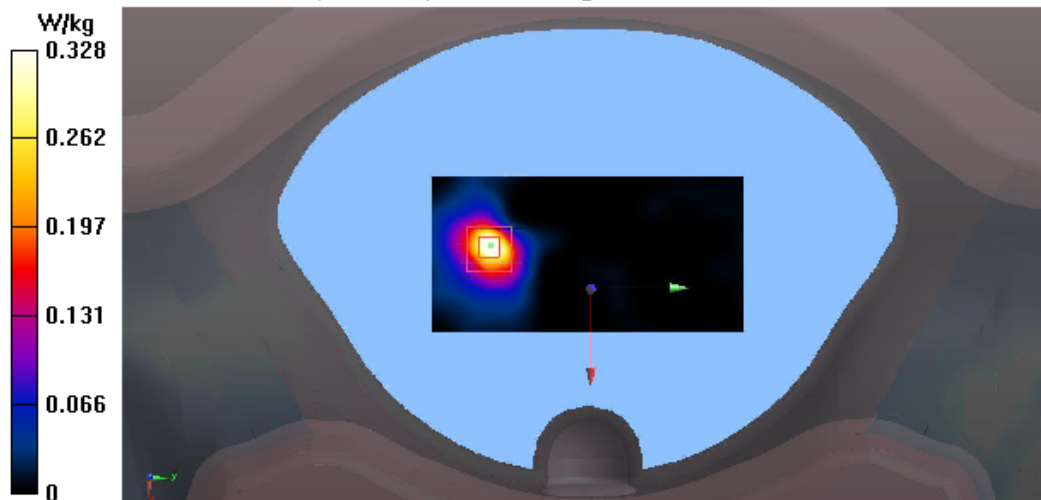
grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.7160 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.954 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.328 W/kg



Test Mode: WIFI 5GHz-Band 1(15mm):

Test Laboratory: Audix SAR Lab

Date: 13/07/2024

CH48(5240MHz Back)

DUT: Tablet PC M/N:8188G

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: $f = 5240 \text{ MHz}$; $\sigma = 4.235 \text{ S/m}$; $\epsilon_r = 37.130$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.79, 5.57, 5.33); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH48(5240MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.725 W/kg

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

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.654 W/kg ; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 0.732 W/kg



Test Laboratory: Audix SAR Lab

Date: 13/07/2024

CH48(5240MHz Top)

DUT: Tablet PC M/N:8188G

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: $f = 5240 \text{ MHz}$; $\sigma = 4.235 \text{ S/m}$; $\epsilon_r = 37.130$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.79, 5.57, 5.33); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH48(5240MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.258 W/kg

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

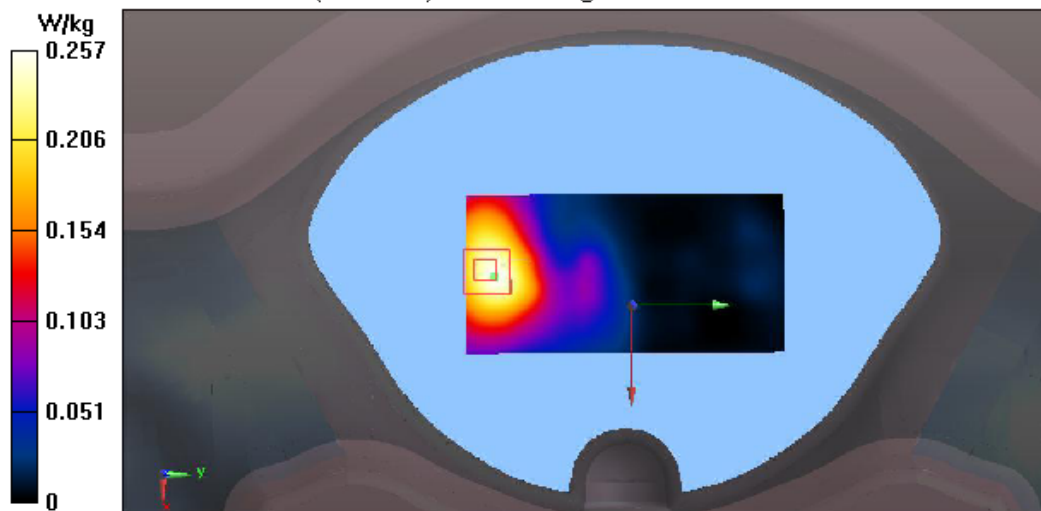
grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.026 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.257 W/kg



Test Mode: WIFI 5GHz-Band 2(0mm):

Test Laboratory: Audix SAR Lab

Date: 13/07/2024

CH64(5320MHz Back)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5320 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.510 \text{ S/m}$; $\epsilon_r = 37.008$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.53, 5.43, 5.18); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH64(5320MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.546 W/kg

Configuration/CH64(5320MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.860 W/kg



Test Laboratory: Audix SAR Lab

Date: 13/07/2024

CH64(5320MHz Top)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5320 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.510 \text{ S/m}$; $\epsilon_r = 37.008$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.53, 5.43, 5.18); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH64(5320MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.396 W/kg

Configuration/CH64(5320MHz Top)/Zoom Scan (5x5x7)/Cube 0: Measurement

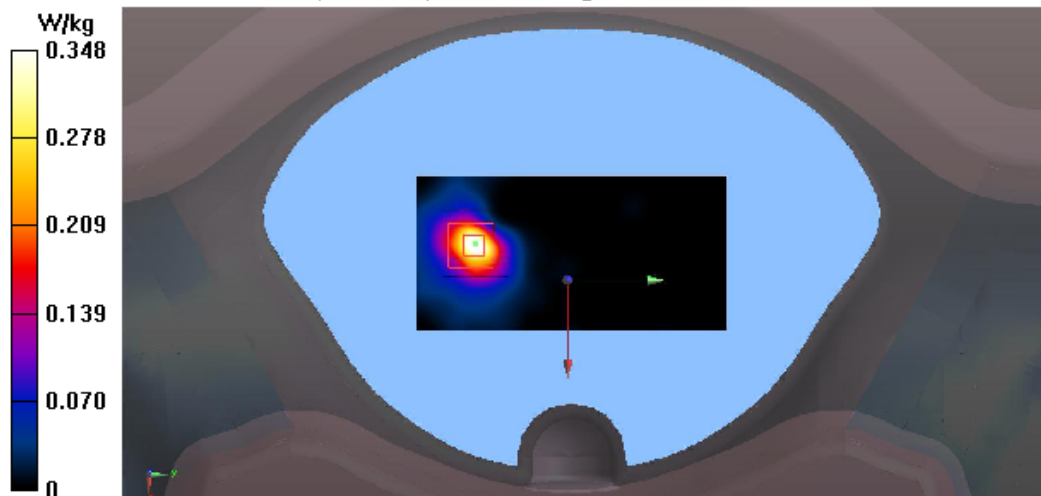
grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.348 W/kg



Test Mode: WIFI 5GHz-Band 2(15mm):

Test Laboratory: Audix SAR Lab

Date: 13/07/2024

CH64(5320MHz Back)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5320 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.510 \text{ S/m}$; $\epsilon_r = 37.008$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.53, 5.43, 5.18); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH64(5320MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.736 W/kg

Configuration/CH64(5320MHz Back)/Zoom Scan (5x5x7)/Cube 0:

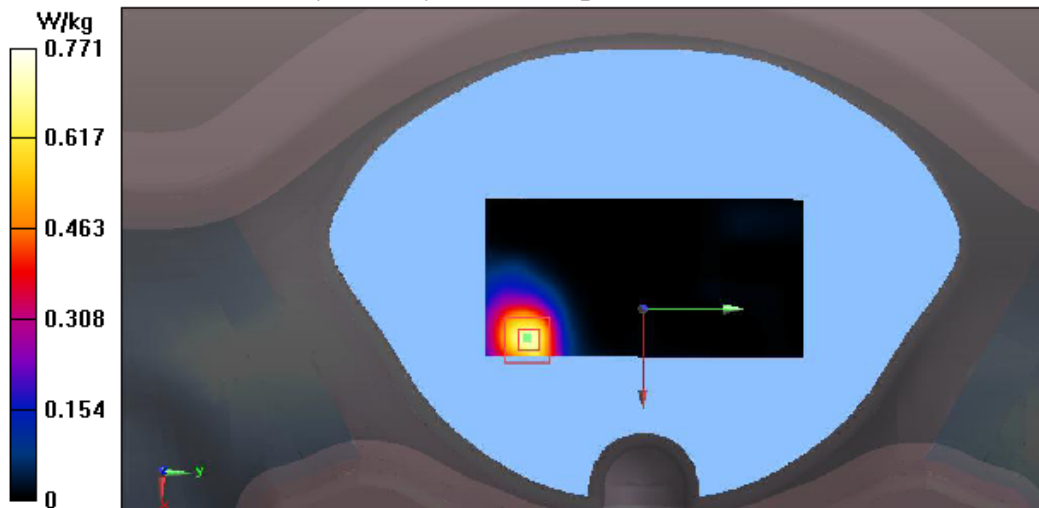
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.689 W/kg ; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.771 W/kg



Test Laboratory: Audix SAR Lab

Date: 13/07/2024

CH64(5320MHz Top)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5320 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.510 \text{ S/m}$; $\epsilon_r = 37.008$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(5.53, 5.43, 5.18); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH64(5320MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.370 W/kg

Configuration/CH64(5320MHz Top)/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.693 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.353 W/kg



Test Mode: WIFI 5GHz- Band 3(0mm):

Test Laboratory: Audix SAR Lab

Date: 15/07/2024

CH120(5600MHz Back)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5600 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 4.847 \text{ S/m}$; $\epsilon_r = 35.153$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.91, 4.61, 4.49); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH120(5600MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.10 W/kg

Configuration/CH120(5600MHz Back)/Zoom Scan (5x5x7)/Cube 0:

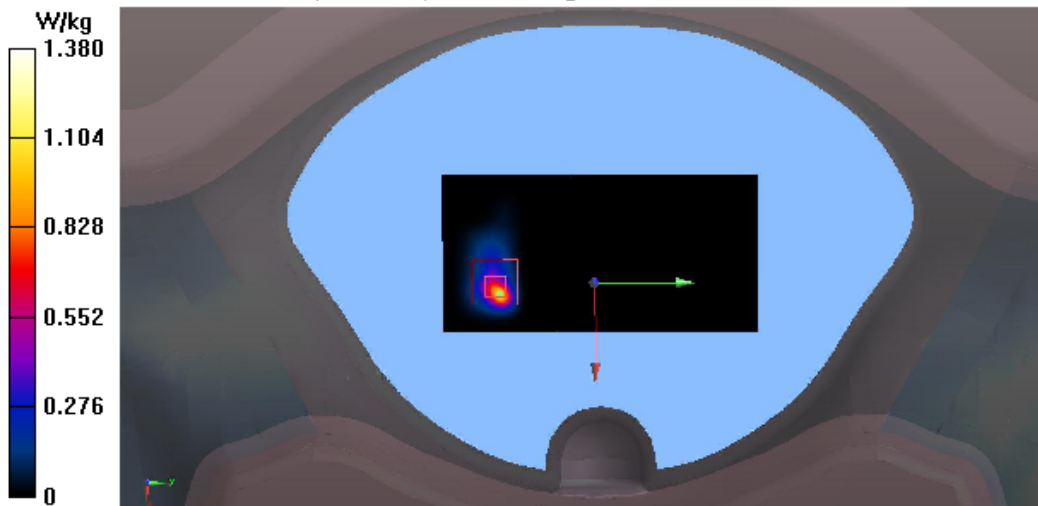
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 0.871 W/kg ; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/07/2024

CH120(5600MHz Top)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication
System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5600 MHz; Communication
System PAR: 0 dB

Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 4.847 \text{ S/m}$; $\epsilon_r = 35.153$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.91, 4.61, 4.49); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH120(5600MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.488 W/kg

Configuration/CH120(5600MHz Top)/Zoom Scan (5x5x7)/Cube 0:

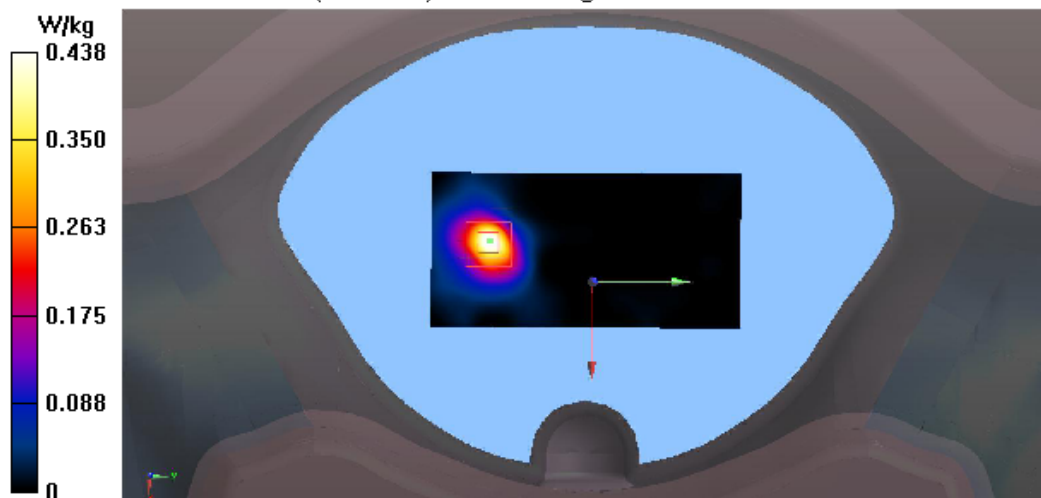
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.4420 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



Test Mode: WIFI 5GHz-Band 3(15mm):

Test Laboratory: Audix SAR Lab

Date: 15/07/2024

CH120(5600MHz Back)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5600 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.847$ S/m; $\epsilon_r = 35.153$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.91, 4.61, 4.49); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH120(5600MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.10 W/kg

Configuration/CH120(5600MHz Back)/Zoom Scan (5x5x7)/Cube 0:

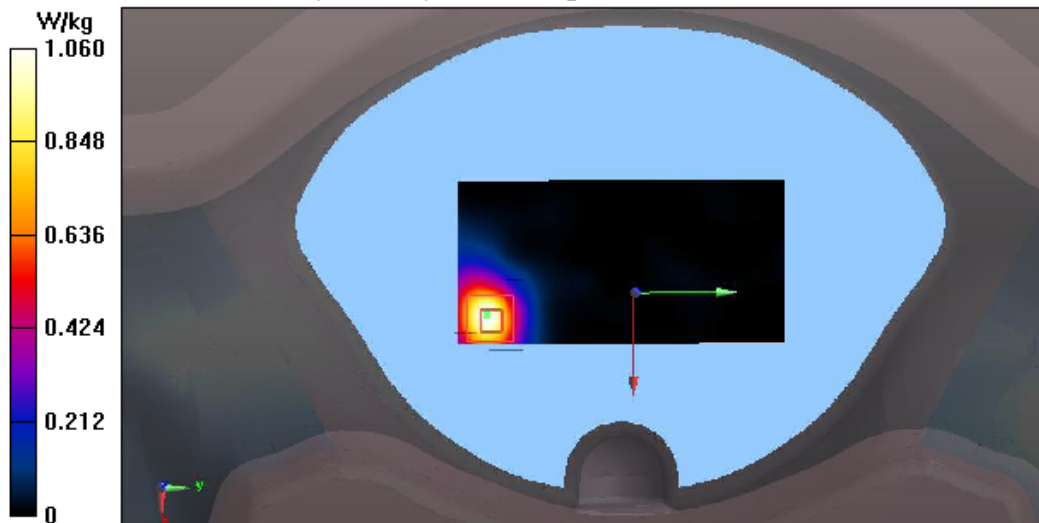
Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 0.7430 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/07/2024

CH120(5600MHz Top)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication
System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5600 MHz; Communication
System PAR: 0 dB

Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 4.847 \text{ S/m}$; $\epsilon_r = 35.153$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.91, 4.61, 4.49); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH120(5600MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.419 W/kg

Configuration/CH120(5600MHz Top)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.518 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 2.85 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.384 W/kg



Test Mode: WIFI 5GHz-Band 4(0mm):

Test Laboratory: Audix SAR Lab

Date: 15/07/2024

CH149(5745MHz Back)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5745 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.003 \text{ S/m}$; $\epsilon_r = 34.933$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.77, 4.74, 4.51); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH149(5745MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.924 W/kg

Configuration/CH149(5745MHz Back)/Zoom Scan (5x5x7)/Cube 0:

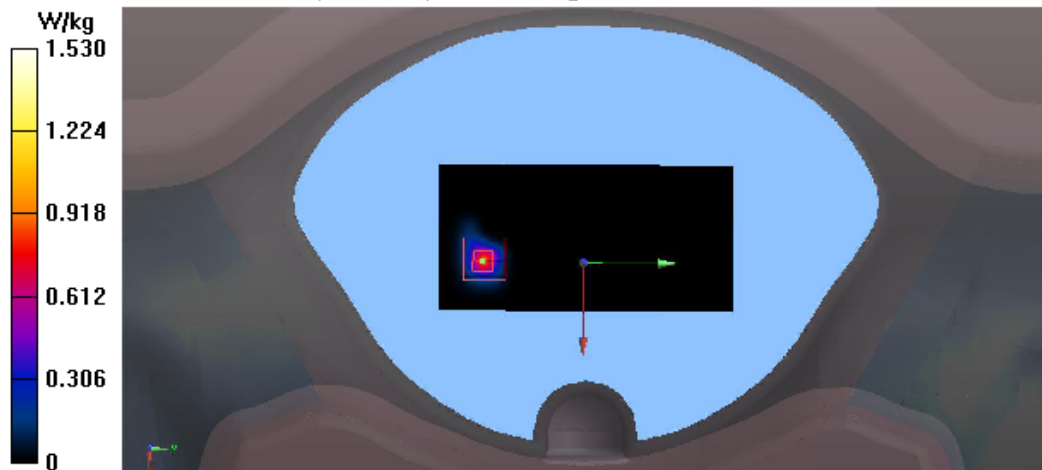
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.63 W/kg

SAR(1 g) = 0.884 W/kg ; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 1.53 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/07/2024

CH149(5745MHz Top)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5745 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.003 \text{ S/m}$; $\epsilon_r = 34.933$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.77, 4.74, 4.51); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH149(5745MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.601 W/kg

Configuration/CH149(5745MHz Top)/Zoom Scan (5x5x7)/Cube 0:

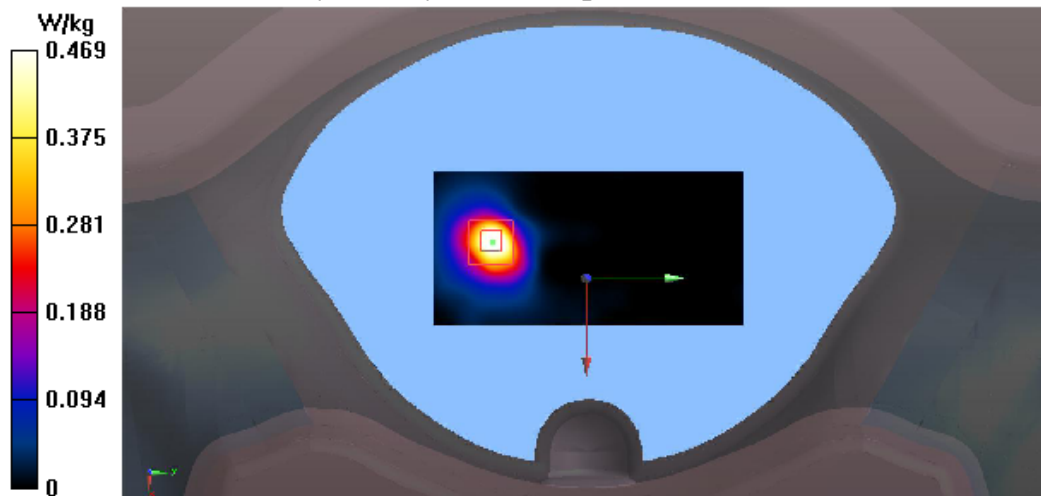
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.200 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.469 W/kg



Test Mode: WIFI 5GHz-Band 4(15mm):

Test Laboratory: Audix SAR Lab

Date: 15/07/2024

CH149(5745MHz Back)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication
System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5745 MHz; Communication
System PAR: 0 dB

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.003 \text{ S/m}$; $\epsilon_r = 34.933$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.77, 4.74, 4.51); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH149(5745MHz Back)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.762 W/kg

Configuration/CH149(5745MHz Back)/Zoom Scan (5x5x7)/Cube 0:

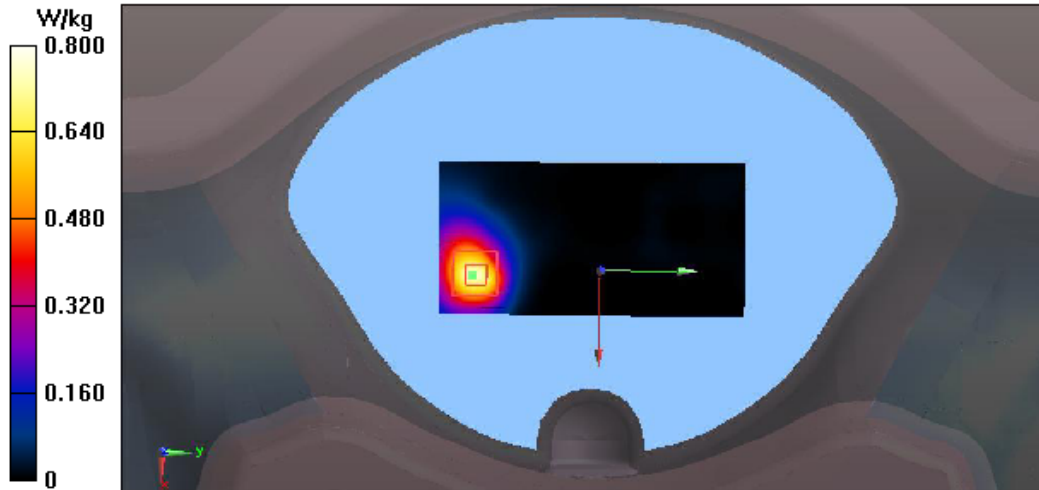
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.2930 W/m ; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.721 W/kg ; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.800 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/07/2024

CH149(5745MHz Top)

DUT: Tablet PC M/N:8188G

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5745 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.003 \text{ S/m}$; $\epsilon_r = 34.933$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3809; ConvF(4.77, 4.74, 4.51); Calibrated: 18/12/2023;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 06/06/2024
- Phantom: SAM 1; Type: SAM; Serial: TP-1543
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CH149(5745MHz Top)/Area Scan (51x101x1): Interpolated grid:

$dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.410 W/kg

Configuration/CH149(5745MHz Top)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.132 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.409 W/kg

