

Test Plot 1#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic GPRS-4 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.337$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.08, 8.47, 8.48) @848.8 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant5 GSM 850 High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.207 W/kg

Head Right Cheek/Ant5 GSM 850 High/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.153 V/m; Power Drift = -0.06 dB

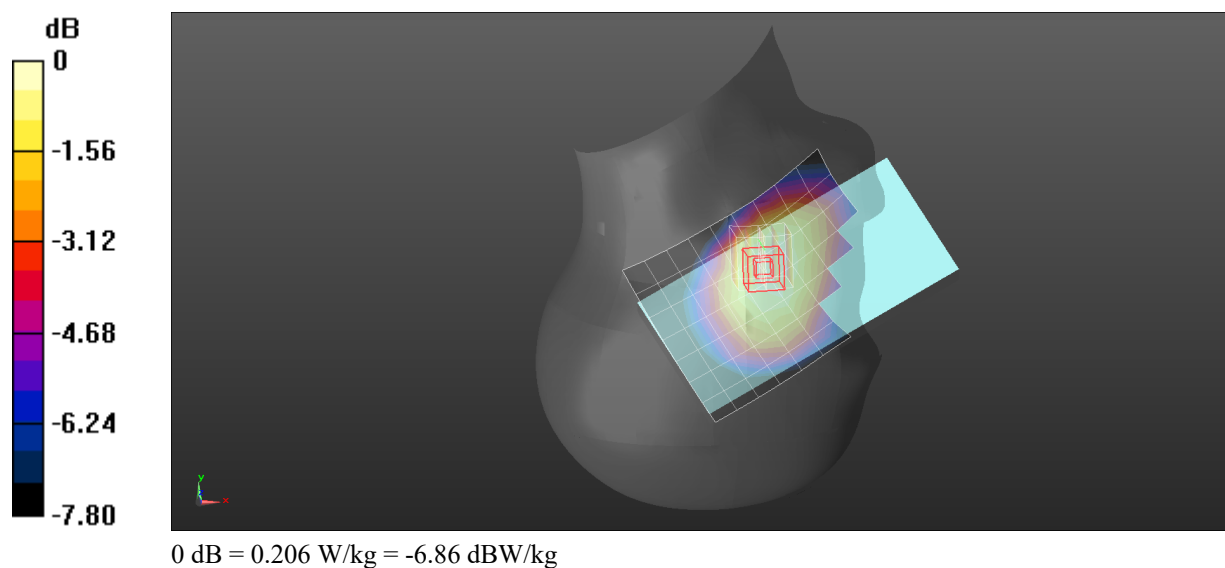
Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 77.1%

Maximum value of SAR (measured) = 0.206 W/kg



Test Plot 2#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic GPRS-4 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.337$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.08, 8.47, 8.48) @848.8 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant5 GSM 850 High/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.628 W/kg

Body Back/Ant5 GSM 850 High/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.65 V/m; Power Drift = 0.12 dB

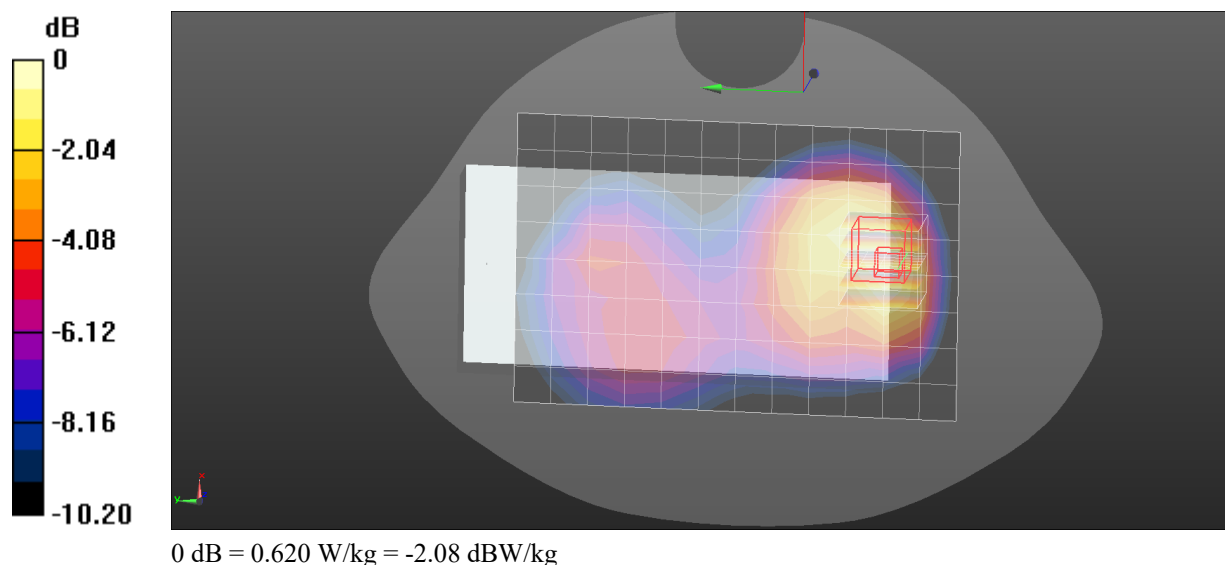
Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.322 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 68.4%

Maximum value of SAR (measured) = 0.620 W/kg



Test Plot 3#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic GPRS-4 slots (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.262$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.96, 7.29, 7.3) @1850.2 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant2 GSM 1900 Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.549 W/kg

Head Right Cheek/Ant2 GSM 1900 Low/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.960 V/m; Power Drift = 0.02 dB

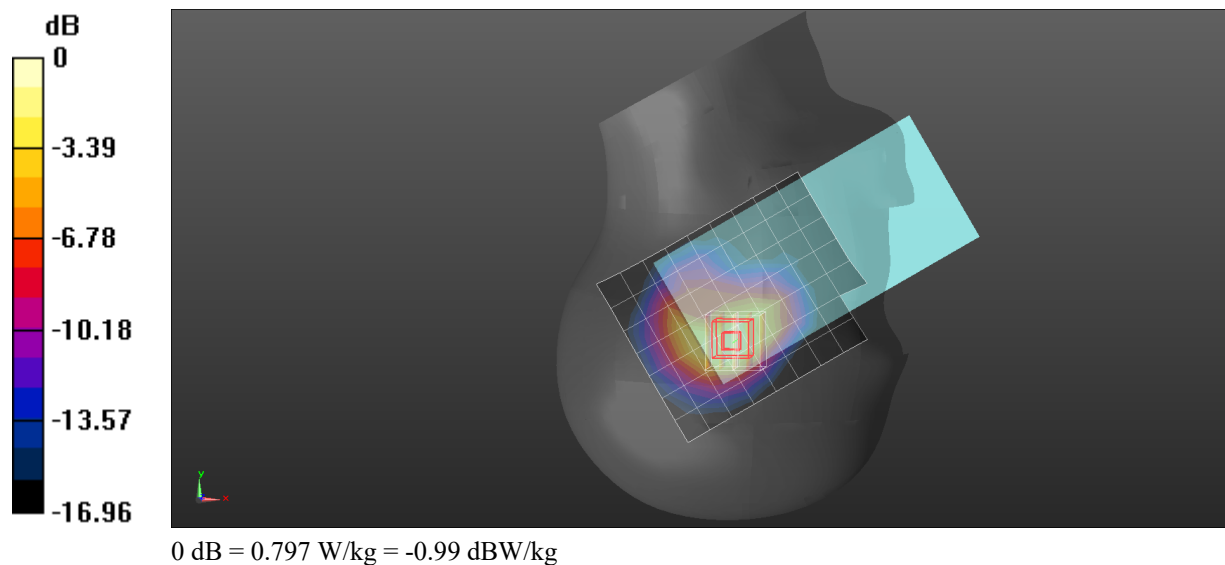
Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.330 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 66.6% **SAR**

Maximum value of SAR (measured) = 0.797 W/kg



Test Plot 4#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic GPRS-4 slots (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.262$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.96, 7.29, 7.3) @1850.2 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant2 GSM 1900 Low/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.390 W/kg

Body Back/Ant2 GSM 1900 Low/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.303 V/m; Power Drift = 0.10 dB

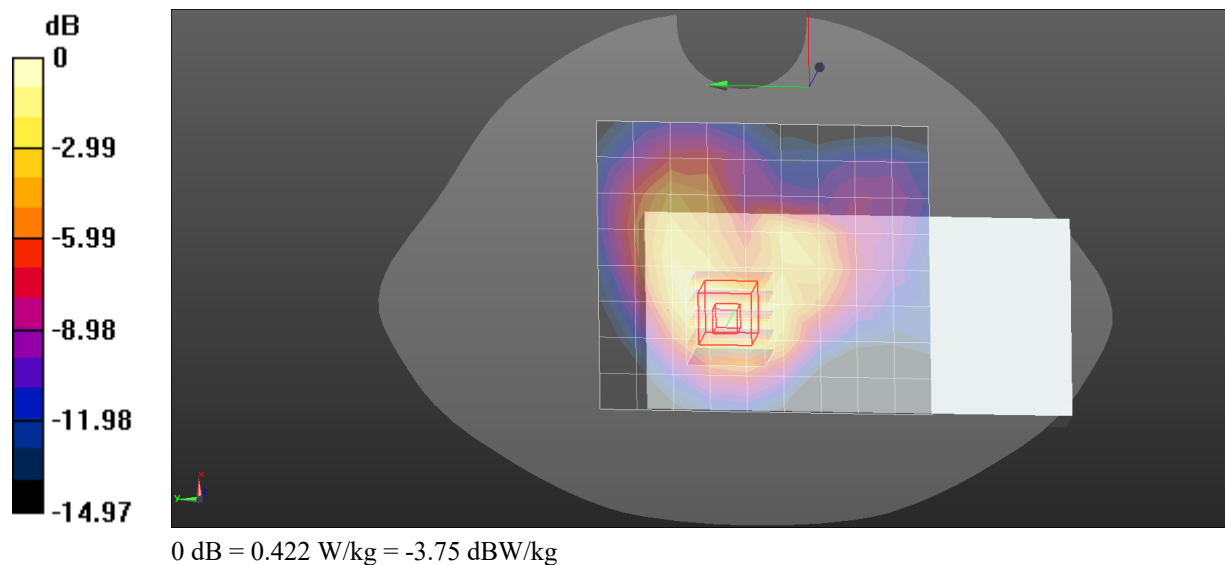
Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.208 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 69.3%

Maximum value of SAR (measured) = 0.422 W/kg



Test Plot 5#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.245$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.96, 7.29, 7.3) @1852.4 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant2 WCDMA Band 2 Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.816 W/kg

Head Right Cheek/Ant2 WCDMA Band 2 Low/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.82 V/m; Power Drift = 0.04 dB

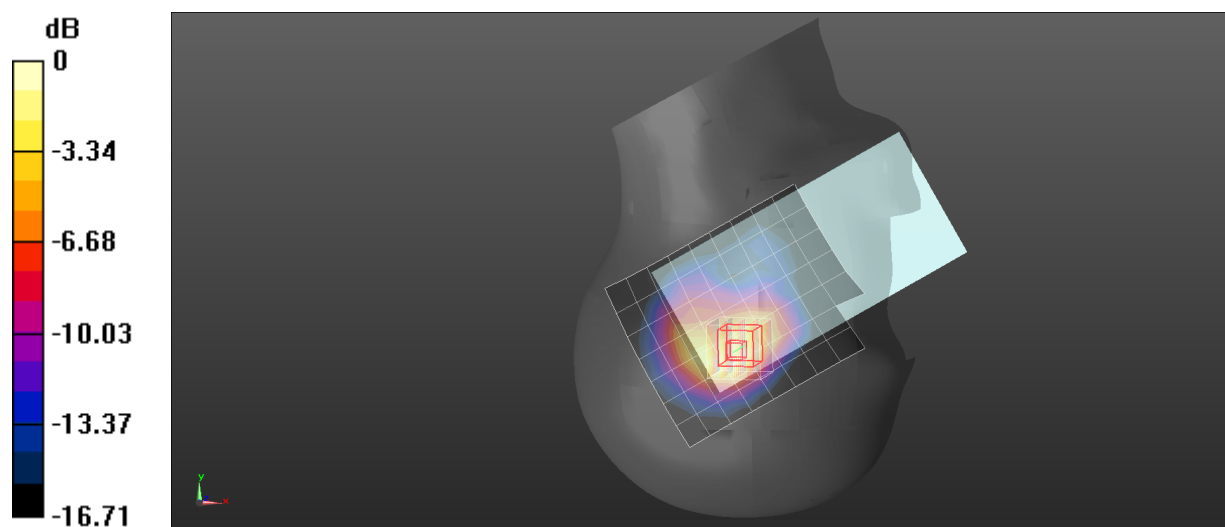
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.383 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 63.1%

Maximum value of SAR (measured) = 0.995 W/kg



0 dB = 0.995 W/kg = -0.02 dBW/kg

Test Plot 6#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.245$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.96, 7.29, 7.3) @1852.4 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant2 WCDMA Band 2 Low/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.470 W/kg

Body Back/Ant2 WCDMA Band 2 Low/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.653 V/m; Power Drift = -0.06 dB

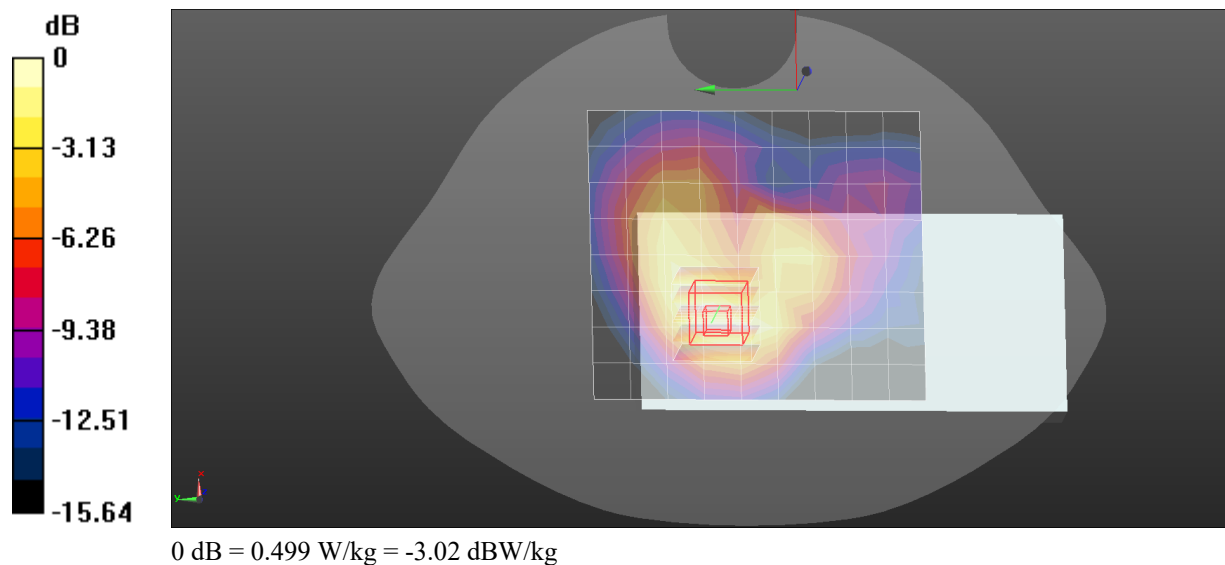
Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.239 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 69.7%

Maximum value of SAR (measured) = 0.499 W/kg



Test Plot 7#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.187$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(7.2, 7.55, 7.56) @1752.6 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant2 WCDMA Band 4 High/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.848 W/kg

Head Right Cheek/Ant2 WCDMA Band 4 High/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.54 V/m; Power Drift = 0.08 dB

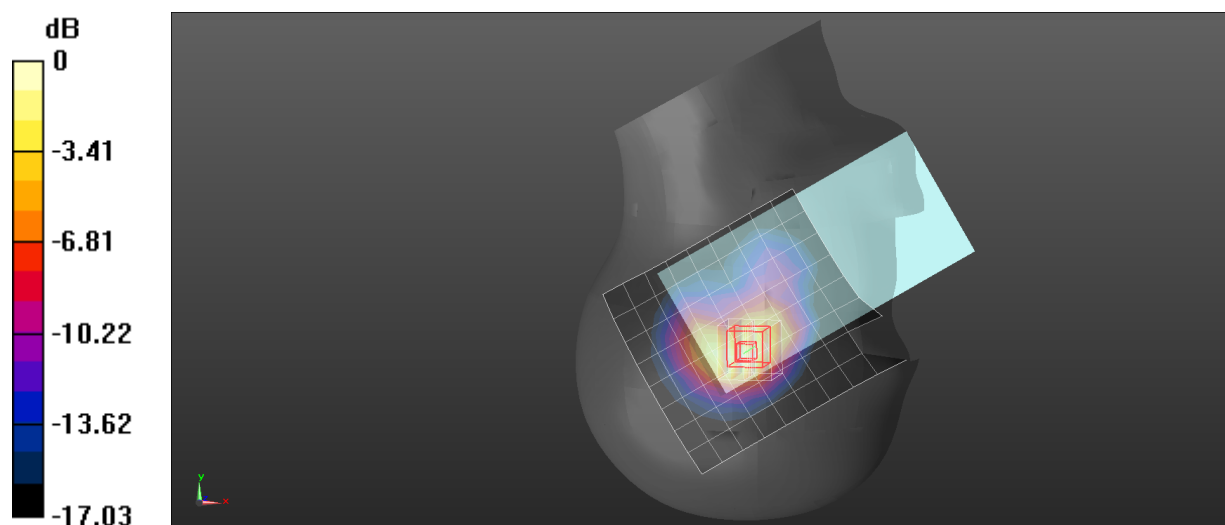
Peak SAR (extrapolated) = 0.958 W/kg

SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.348 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 67.2%

Maximum value of SAR (measured) = 0.854 W/kg



0 dB = 0.854 W/kg = -0.69 dBW/kg

Test Plot 8#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1752.6 \text{ MHz}$; $\sigma = 1.366 \text{ S/m}$; $\epsilon_r = 40.187$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(7.2, 7.55, 7.56) @1752.6 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant2 WCDMA Band 4 High/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.271 W/kg

Body Back/Ant2 WCDMA Band 4 High/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.023 V/m; Power Drift = -0.07 dB

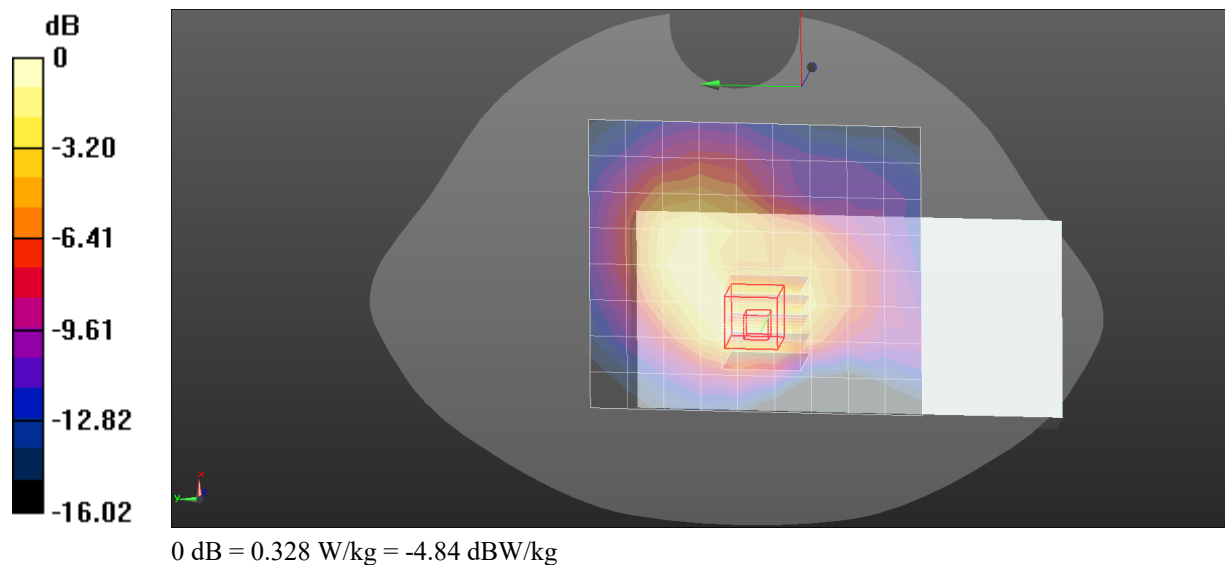
Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.154 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 68.8%

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



Test Plot 9#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 41.34$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.08, 8.47, 8.48) @826.4 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant5 WCDMA Band 5 Low/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.189 W/kg

Head Right Cheek/Ant5 WCDMA Band 5 Low/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.156 V/m; Power Drift = 0.14 dB

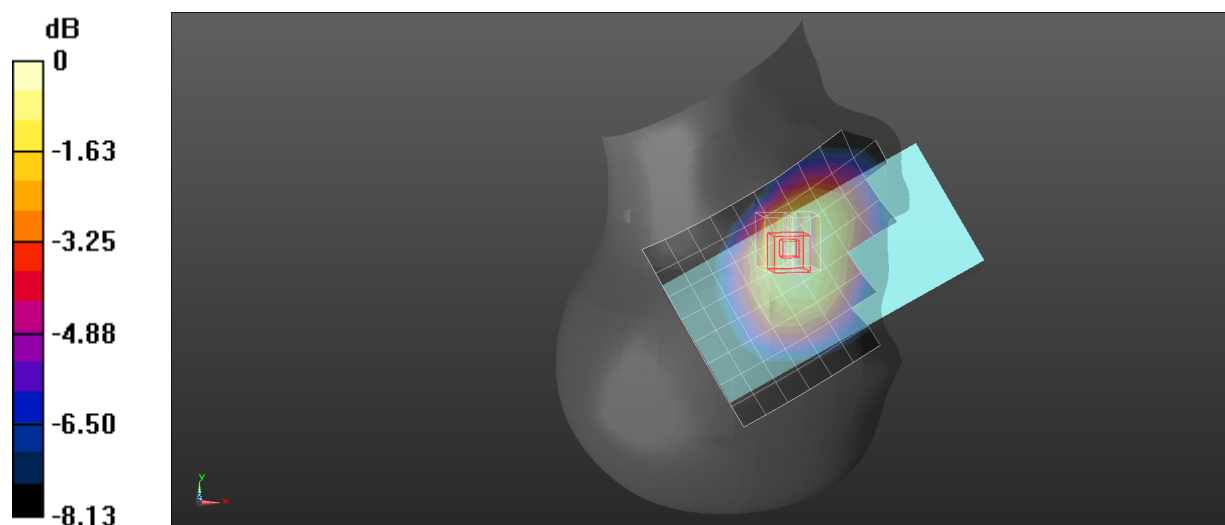
Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.127 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 83.2%

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

Test Plot 10#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 41.338$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.08, 8.47, 8.48) @836.6 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant5 WCDMA Band 5 Mid/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.275 W/kg

Body Back/Ant5 WCDMA Band 5 Mid/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.313 V/m; Power Drift = -0.15 dB

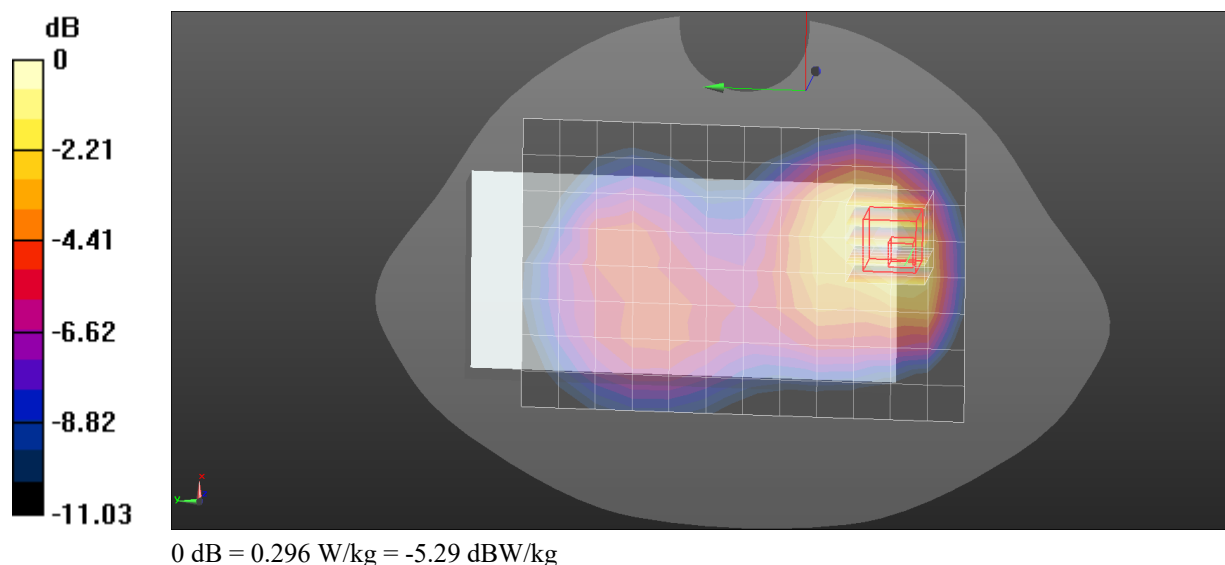
Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.146 W/kg

Smallest distance from peaks to all points 3 dB below = 19.3 mm

Ratio of SAR at M2 to SAR at M1 = 65.5%

Maximum value of SAR (measured) = 0.296 W/kg



Test Plot 11#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 39.429$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.96, 7.29, 7.3) @1900 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant2 LTE Band 2 1RB High/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.548 W/kg

Head Right Cheek/Ant2 LTE Band 2 1RB High/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.955 V/m; Power Drift = -0.05 dB

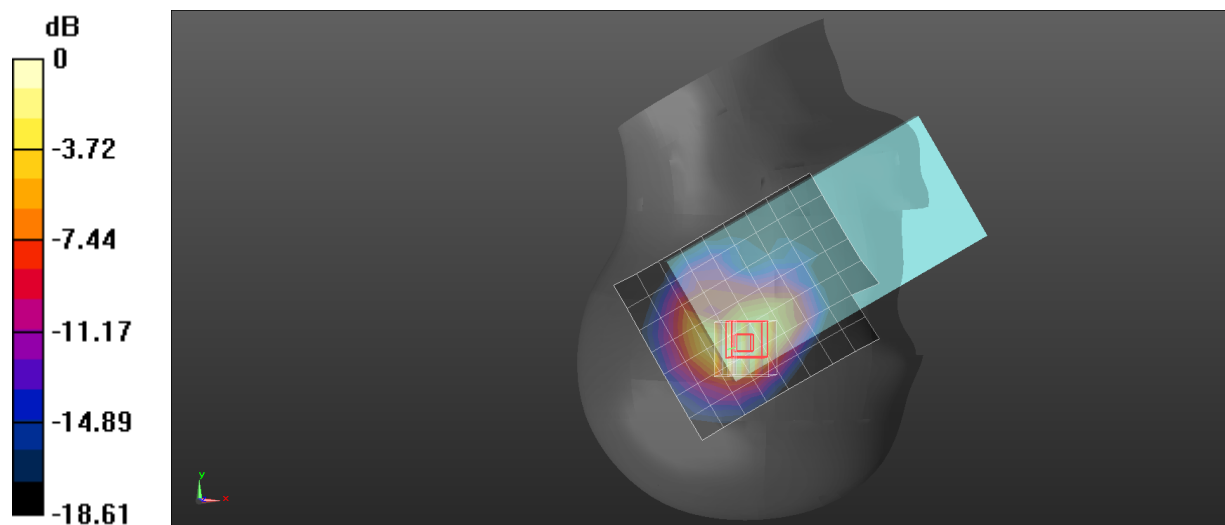
Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.244 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.8%

Maximum value of SAR (measured) = 0.632 W/kg



0 dB = 0.632 W/kg = -1.99 dBW/kg

Test Plot 12#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 39.434$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.96, 7.29, 7.3) @1880 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant2 LTE Band 2 1RB Mid/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.266 W/kg

Body Back/Ant2 LTE Band 2 1RB Mid/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.021 V/m; Power Drift = -0.19 dB

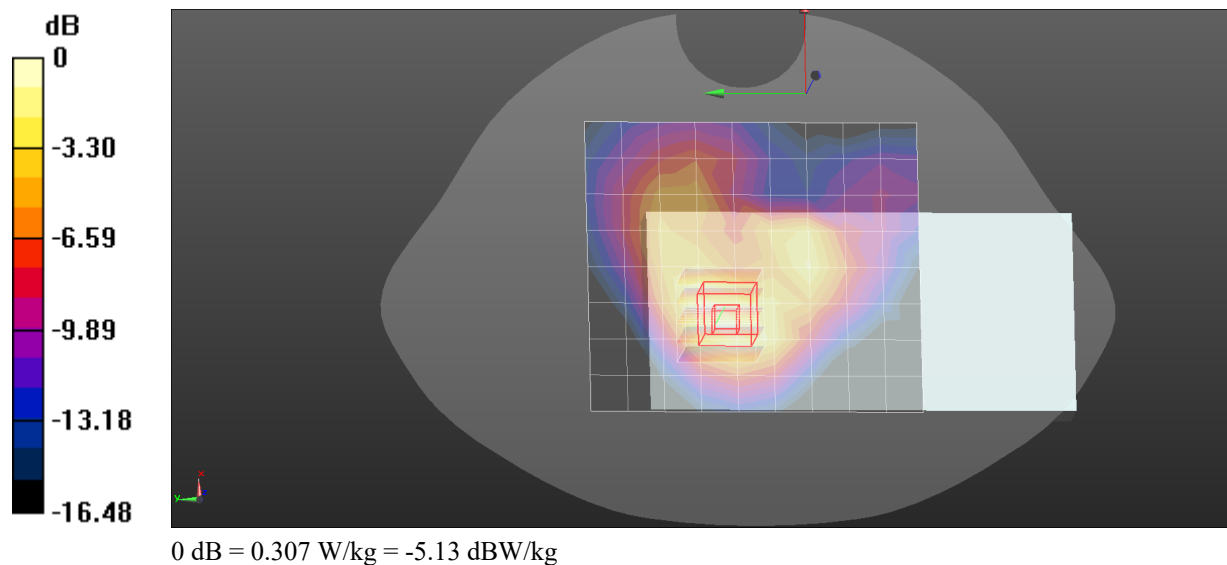
Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 68.8%

Maximum value of SAR (measured) = 0.307 W/kg



Test Plot 13#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.11$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.08, 8.47, 8.48) @836.5 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/Ant5 LTE Band 5 1RB Mid/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.162 W/kg

Head Left Cheek/Ant5 LTE Band 5 1RB Mid/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.928 V/m; Power Drift = 0.14 dB

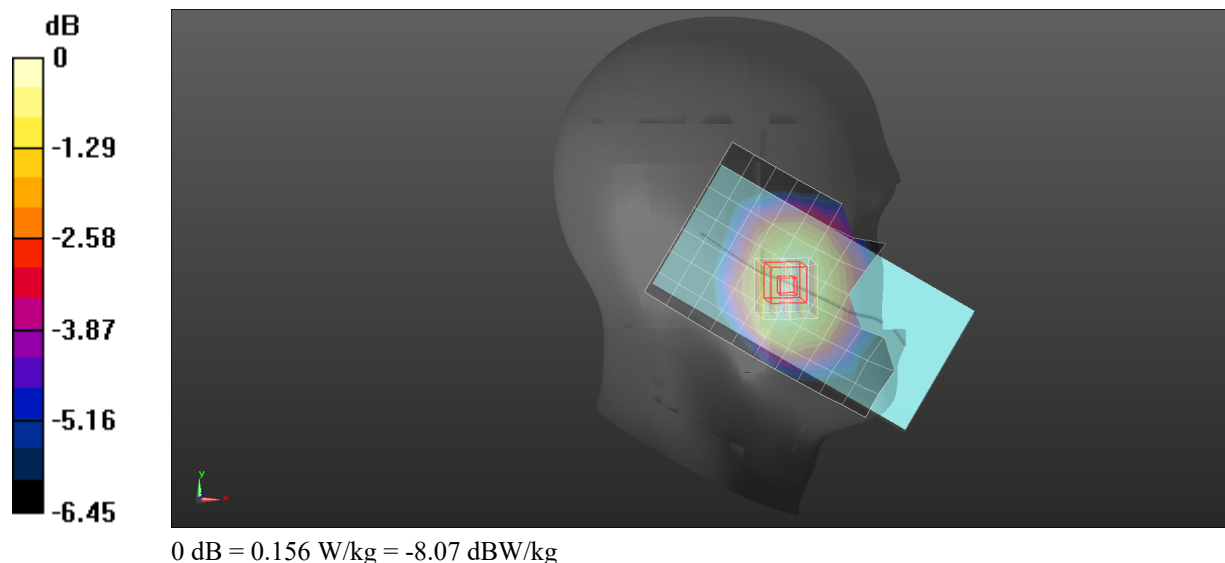
Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.120 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 90.2%

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



Test Plot 14#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

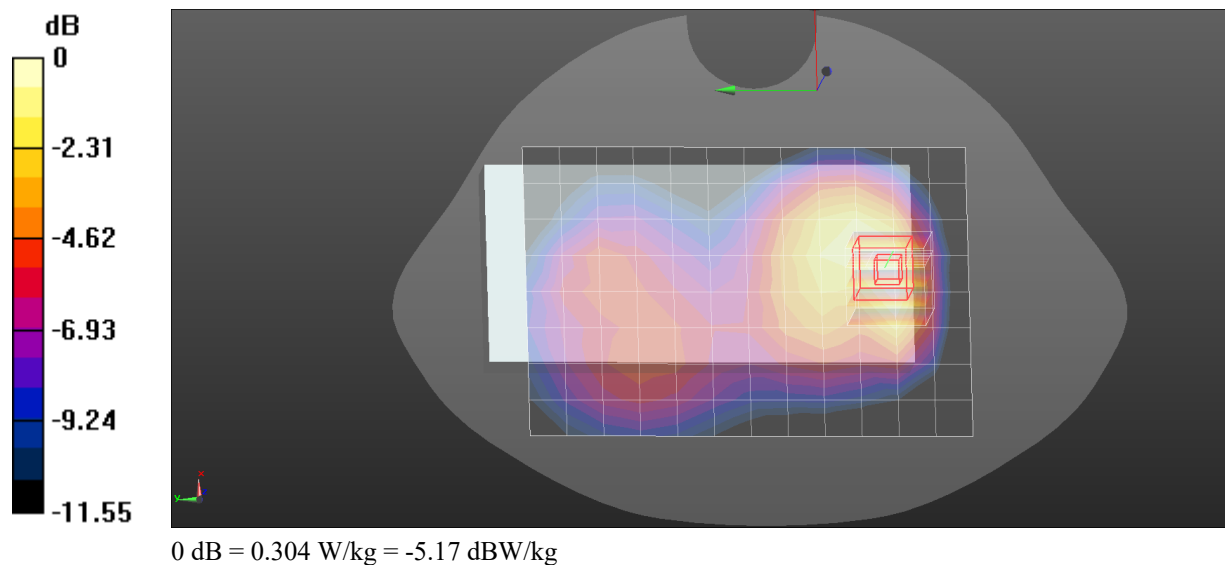
Communication System: Generic FDD-LTE (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.104$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.08, 8.47, 8.48) @844 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant5 LTE Band 5 1RB High/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.291 W/kg **Body Back/Ant5 LTE Band 5 1RB High/Zoom Scan (5x5x7) /Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.358 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.343 W/kg **SAR(1 g) = 0.227 W/kg ; SAR(10 g) = 0.148 W/kg** Smallest distance from peaks to all points 3 dB below = 12.8 mm Ratio of SAR at M2 to SAR at M1 = 67.2% Maximum value of SAR (measured) = 0.304 W/kg 

Test Plot 15#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic FDD-LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.059$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.72, 9.14, 9.15) @704 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant5 LTE Band 12 1RB Low/Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.142 W/kg

Head Right Cheek/Ant5 LTE Band 12 1RB Low/Zoom Scan (5x5x7) /Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

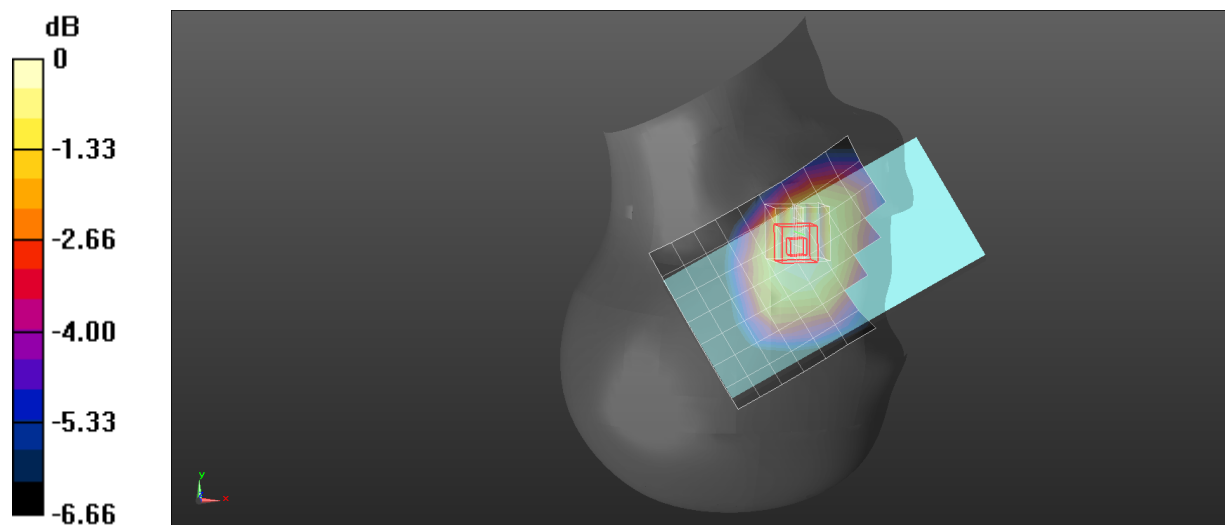
Reference Value = 4.477 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.109 W/kgSmallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 88.6%

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

Test Plot 16#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

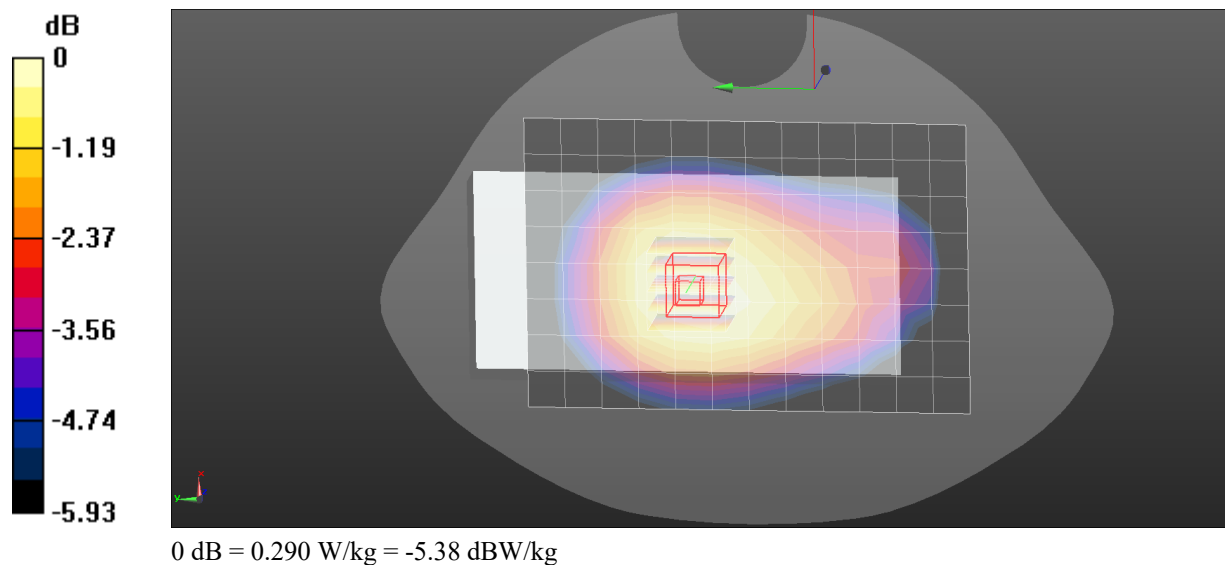
Communication System: Generic FDD-LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.059$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.72, 9.14, 9.15) @704 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant5 LTE Band 12 1RB Low/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.287 W/kg **Body Back/Ant5 LTE Band 12 1RB Low/Zoom Scan (5x5x7) /Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 16.27 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.302 W/kg **SAR(1 g) = 0.260 W/kg ; SAR(10 g) = 0.213 W/kg** Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)Ratio of SAR at M2 to SAR at M1 = 86.3% Maximum value of SAR (measured) = 0.290 W/kg 

Test Plot 17#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic TDD-LTE (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.255$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.6, 6.92, 6.93) @2506 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant6 LTE Band 41 1RB Low/Area Scan (12x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.199 W/kg

Head Right Cheek/Ant6 LTE Band 41 1RB Low/Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

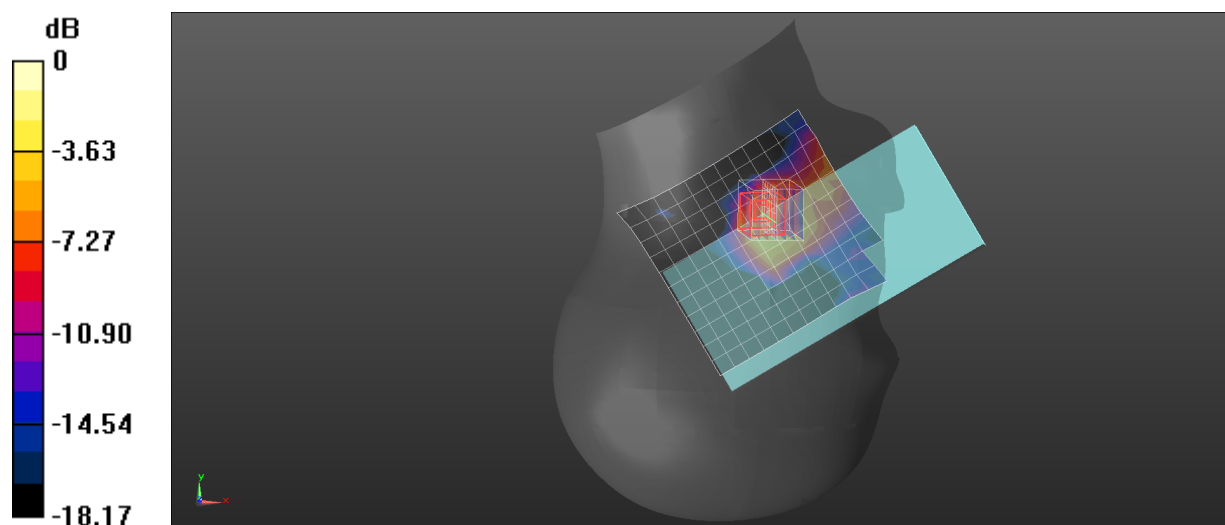
Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.069 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.5%

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



0 dB = 0.210 W/kg = -6.78 dBW/kg

Test Plot 18#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic TDD-LTE (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2506$ MHz; $\sigma = 1.826$ S/m; $\epsilon_r = 39.255$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.6, 6.92, 6.93) @2506 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant6 LTE Band 41 1RB Low/Area Scan (11x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.183 W/kg

Body Back/Ant6 LTE Band 41 1RB Low/Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.098 V/m; Power Drift = -0.19 dB

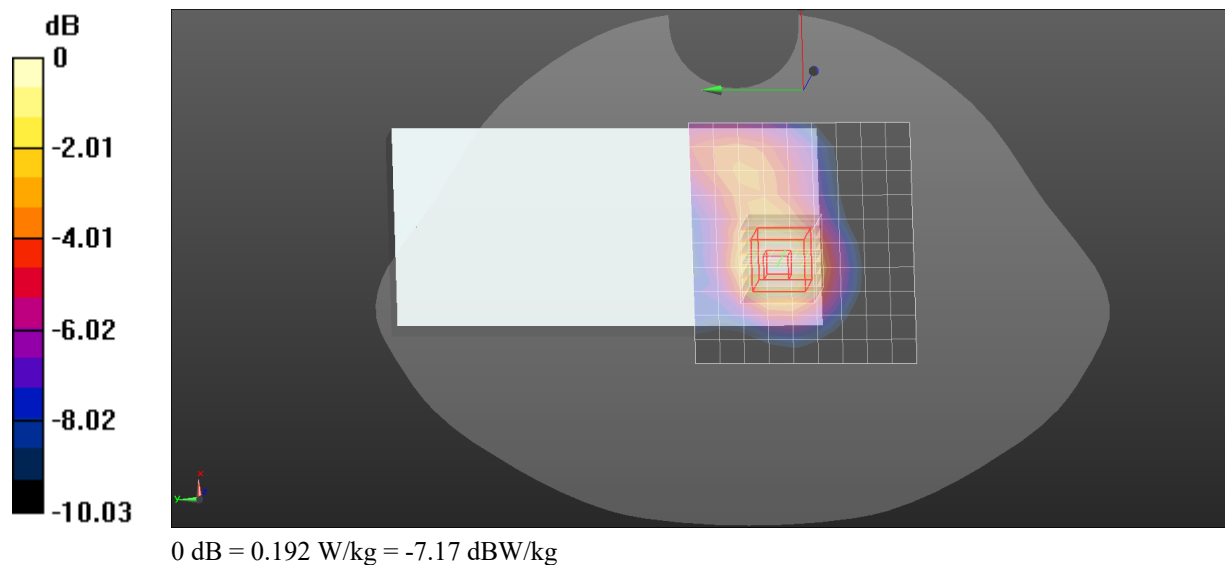
Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.079 W/kg

Smallest distance from peaks to all points 3 dB below = 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 64.4%

Maximum value of SAR (measured) = 0.192 W/kg



Test Plot 19#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic FDD-LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.16$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(7.2, 7.55, 7.56) @1770 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant2 LTE Band 66 1RB High/Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.591 W/kg

Head Right Cheek/Ant2 LTE Band 66 1RB High/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.612 V/m; Power Drift = 0.00 dB

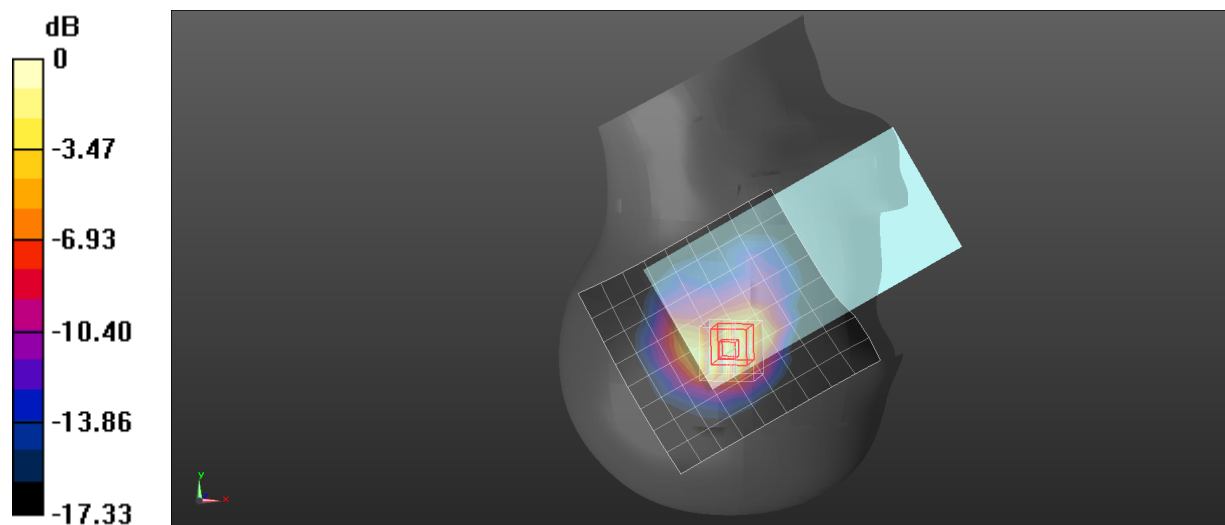
Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.245 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 64.2%

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



0 dB = 0.601 W/kg = -2.21 dBW/kg

Test Plot 20#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic FDD-LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.16$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(7.2, 7.55, 7.56) @1770 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant2 LTE Band 66 1RB High/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.300 W/kg

Body Back/Ant2 LTE Band 66 1RB High/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.029 V/m; Power Drift = 0.06 dB

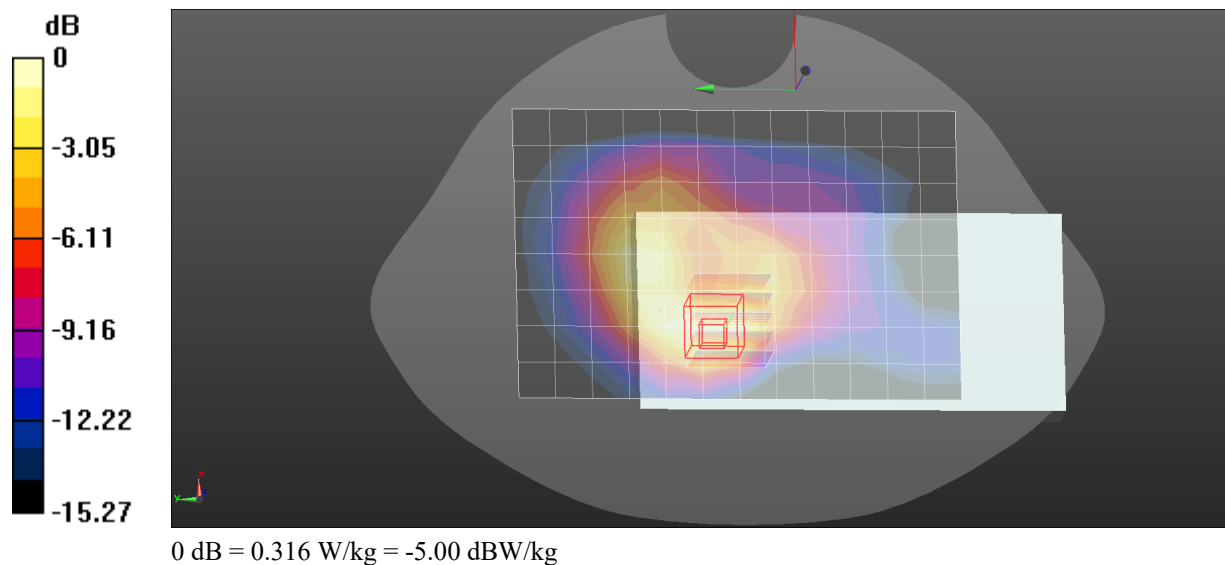
Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.146 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 68.1%

Maximum value of SAR (measured) = 0.316 W/kg



Plot: 21#**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 683 MHz;Duty Cycle: 1:1

Medium parameters used : $f = 683 \text{ MHz}$; $\sigma = 0.858 \text{ S/m}$; $\epsilon_r = 42.143$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.72, 9.14, 9.15) @ 683 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant5 LTE Band 71 1RB Mid/Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.129 W/kg

Head Right Cheek/Ant5 LTE Band 71 1RB Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.634 V/m ; Power Drift = 0.04 dB

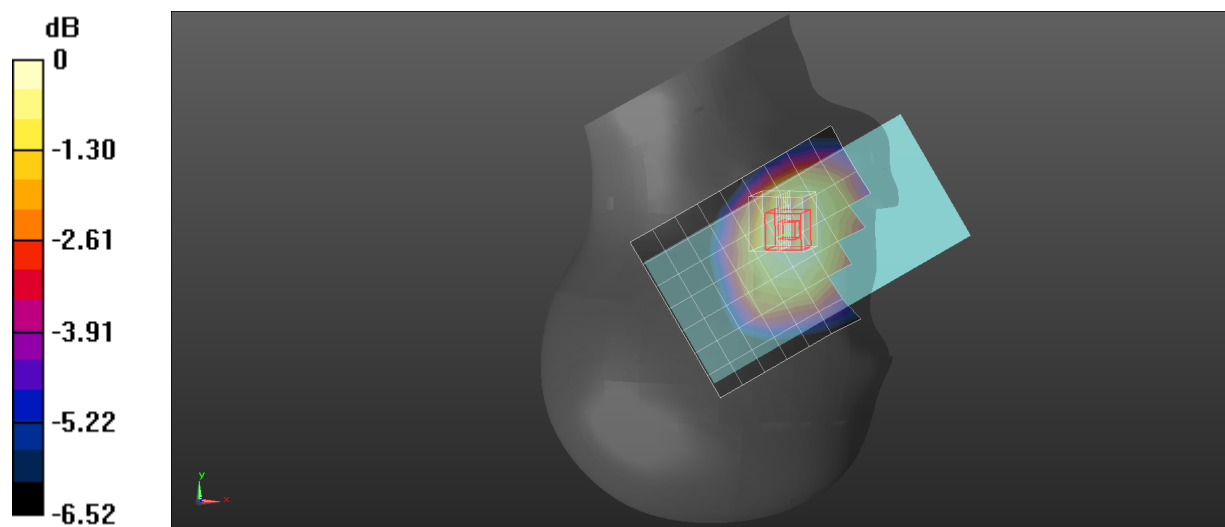
Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.119 W/kg ; SAR(10 g) = 0.102 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 93.4%

Maximum value of SAR (measured) = 0.123 W/kg



$0 \text{ dB} = 0.123 \text{ W/kg} = -9.10 \text{ dBW/kg}$

Test Plot 22#**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 673 MHz;Duty Cycle: 1:1

Medium parameters used : $f = 673 \text{ MHz}$; $\sigma = 0.857 \text{ S/m}$; $\epsilon_r = 42.176$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.72, 9.14, 9.15) @ 673 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant5 LTE Band 71 1RB Low/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.218 W/kg

Body Back/Ant5 LTE Band 71 1RB Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

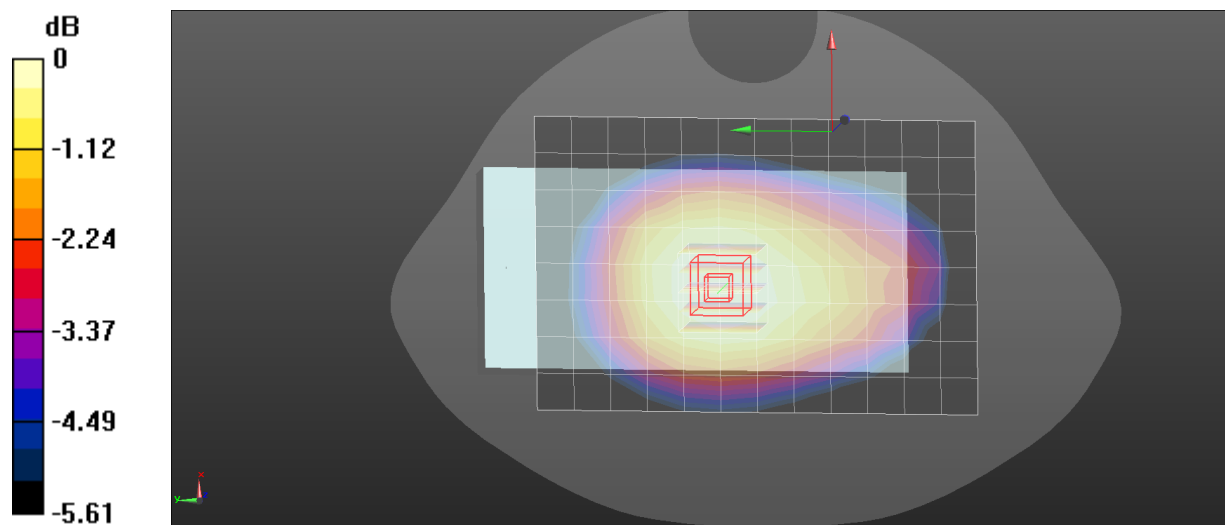
Reference Value = 14.93 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.162 W/kgSmallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 85.5%

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

Test Plot 23#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: FDD-5G NR (0); Frequency: 1730 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1730$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 39.568$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(7.2, 7.55, 7.56) @1730 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant2 FR1 n 66 1RB Low/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.300 W/kg

Head Right Cheek/Ant2 FR1 n 66 1RB Low/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.299 V/m; Power Drift = -0.01 dB

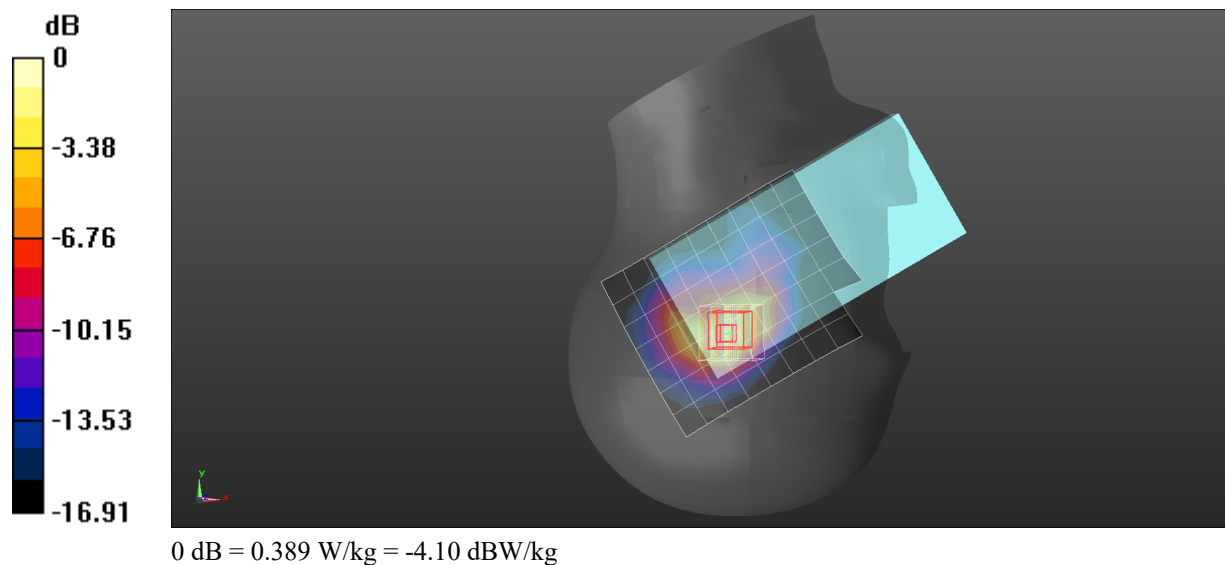
Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.161 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 66.4%

Maximum value of SAR (measured) = 0.389 W/kg



Test Plot 24#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: FDD-5G NR (0); Frequency: 1760 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1760$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 39.48$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(7.2, 7.55, 7.56) @1760 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant2 FR1 n 66 1RB High/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.196 W/kg

Body Back/Ant2 FR1 n 66 1RB High/Zoom Scan (5x5x7) /Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.903 V/m; Power Drift = 0.11 dB

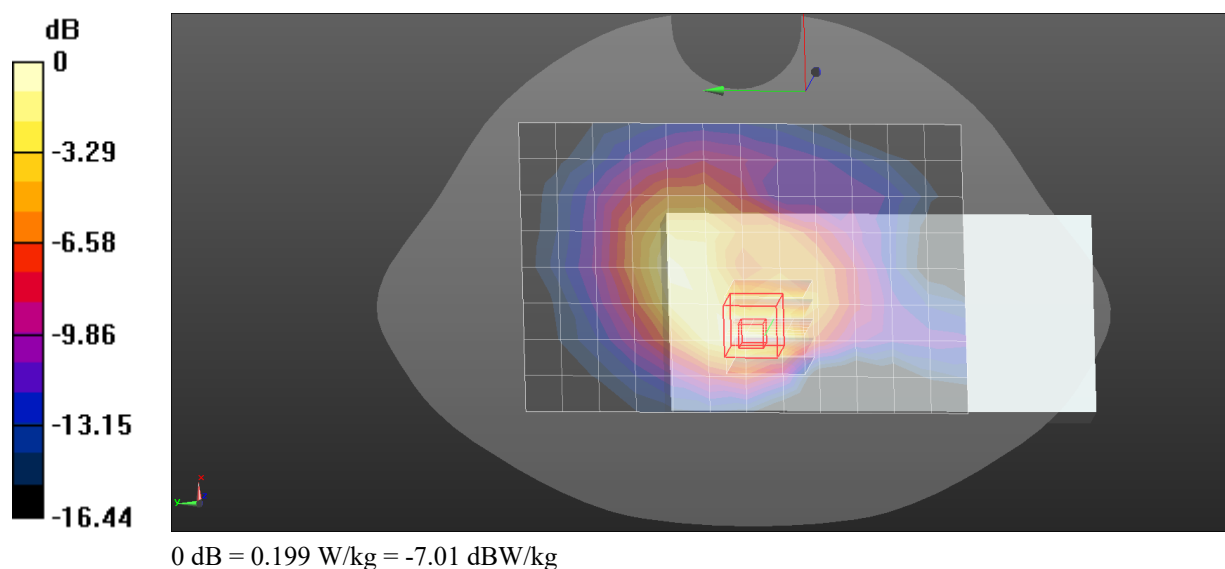
Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.089 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 66.3%

Maximum value of SAR (measured) = 0.199 W/kg



Test Plot 25#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic FDD-FR1 n 71 (0); Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5 \text{ MHz}$; $\sigma = 0.873 \text{ S/m}$; $\epsilon_r = 43.25$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.72, 9.14, 9.15) @680.5 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant5 FR1 n 71 1RB Mid/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0669 W/kg

Head Right Cheek/Ant5 FR1 n 71 1RB Mid/Zoom Scan (5x5x7) /Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.604 V/m; Power Drift = 0.18 dB

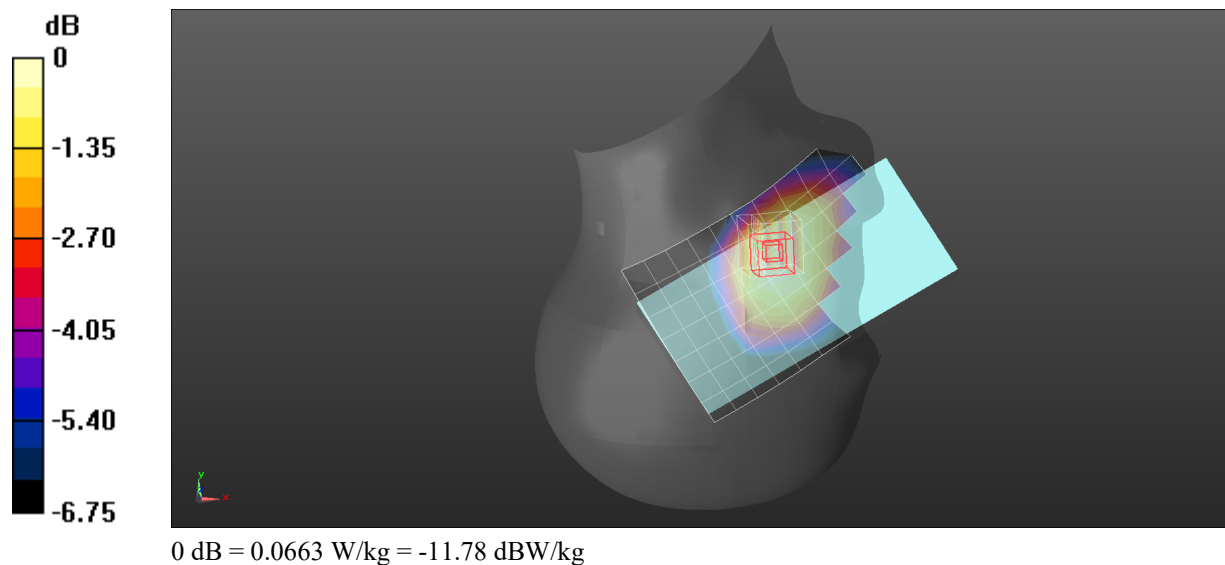
Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0663 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 80.4%



Test Plot 26#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: Generic FDD-FR1 n 71 (0); Frequency: 673 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 673 \text{ MHz}$; $\sigma = 0.873 \text{ S/m}$; $\epsilon_r = 43.326$; $\rho = 1000 \text{ kg/m}^3$

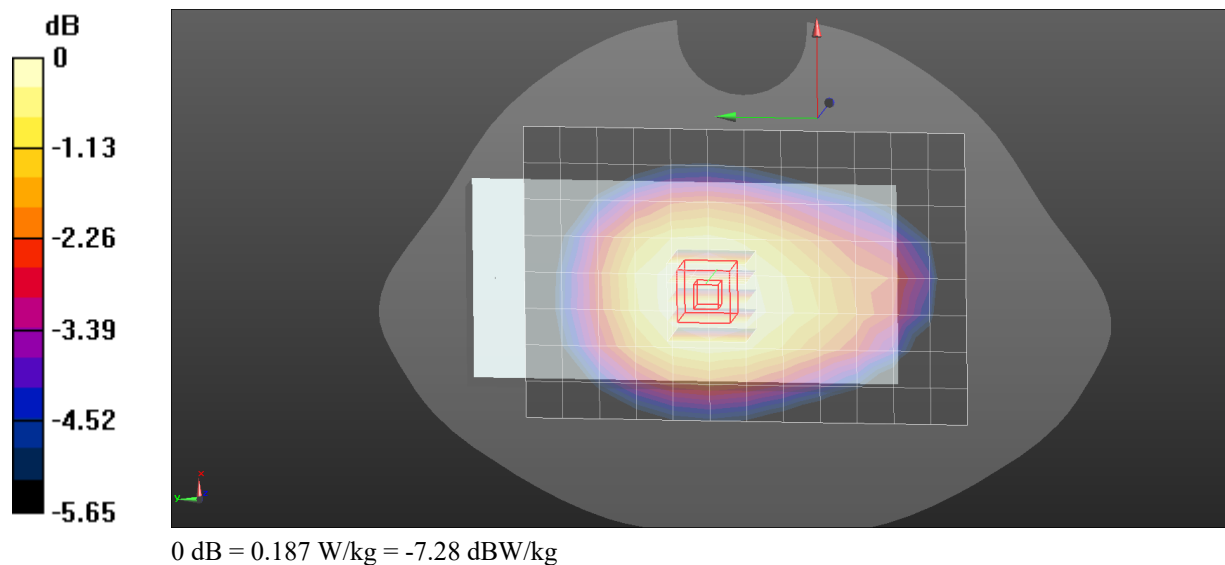
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(8.72, 9.14, 9.15) @673 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/Ant5 FR1 n 71 1RB Low/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.189 W/kg **Body Back/Ant5 FR1 n 71 1RB Low/Zoom Scan (5x5x7) /Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.69 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.195 W/kg **SAR(1 g) = 0.171 W/kg ; SAR(10 g) = 0.140 W/kg** Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 85%

Maximum value of SAR (measured) = 0.187 W/kg 

Test Plot 27#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: 2.4G WiFi (0); Frequency: 2412 MHz; Duty Cycle: 1:1.004

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.808$ S/m; $\epsilon_r = 38.724$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.54, 6.85, 6.86) @2412 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/Ant0 WLAN 802.11b Low/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.552 W/kg

Head Left Cheek/Ant0 WLAN 802.11b Low/Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.736 V/m; Power Drift = 0.10 dB

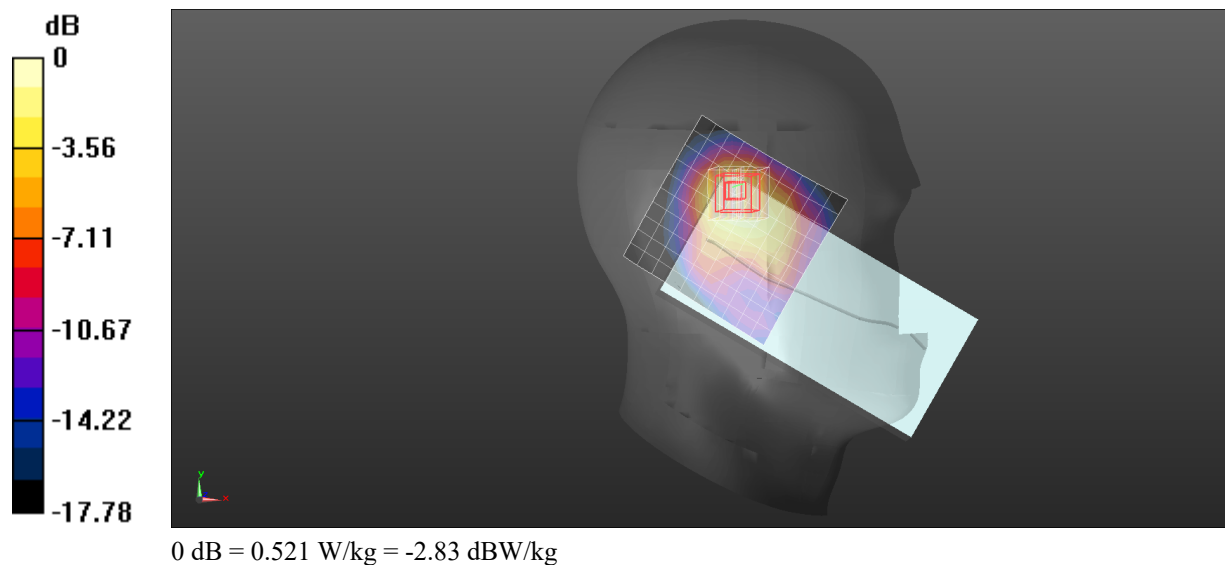
Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.204 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.8%

Maximum value of SAR (measured) = 0.521 W/kg



Test Plot 28#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: 2.4G WiFi (0); Frequency: 2412 MHz; Duty Cycle: 1:1.004
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.808$ S/m; $\epsilon_r = 38.724$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(6.54, 6.85, 6.86) @2412 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/Ant0 WLAN 802.11b Low/Area Scan (11x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.313 W/kg

Body Right/Ant0 WLAN 802.11b Low/Zoom Scan (7x7x7) /Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.51 V/m; Power Drift = -0.02 dB

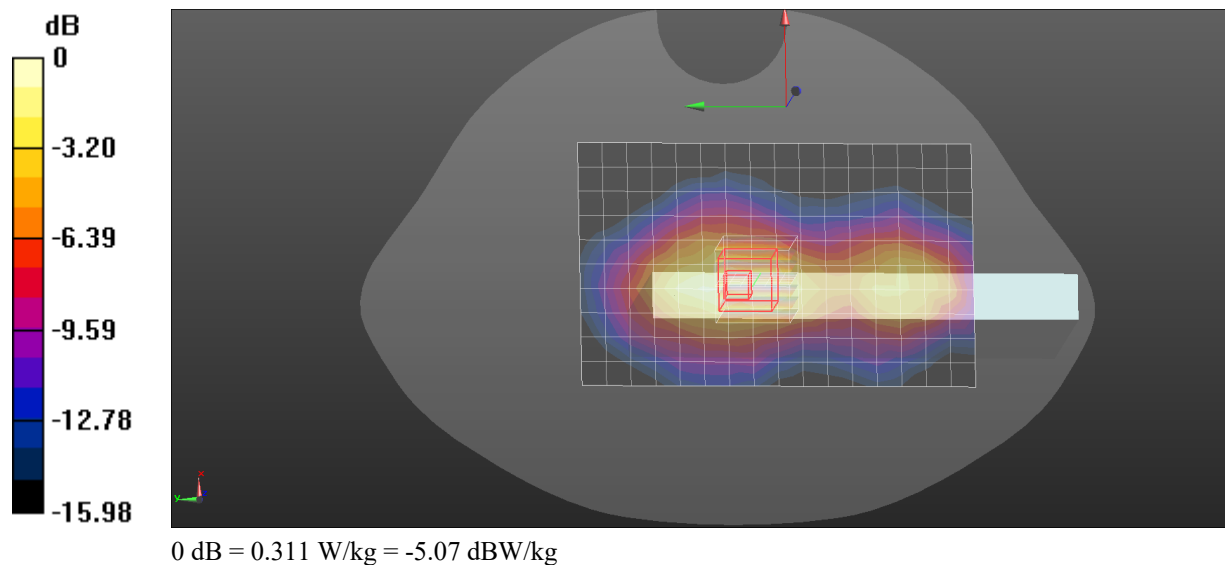
Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.125 W/kg

Smallest distance from peaks to all points 3 dB below = 12 mm

Ratio of SAR at M2 to SAR at M1 = 56.4%

Maximum value of SAR (measured) = 0.311 W/kg



Test Plot 29#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: 5.2G WiFi (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.634 \text{ S/m}$; $\epsilon_r = 36.842$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(4.86, 5.09, 5.09) @5240 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/Ant0 WLAN 5.2G 802.11a High/Area Scan (12x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.747 W/kg

Head Left Cheek/Ant0 WLAN 5.2G 802.11a High/Zoom Scan (8x8x12) /Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0.8270 V/m; Power Drift = 0.14 dB

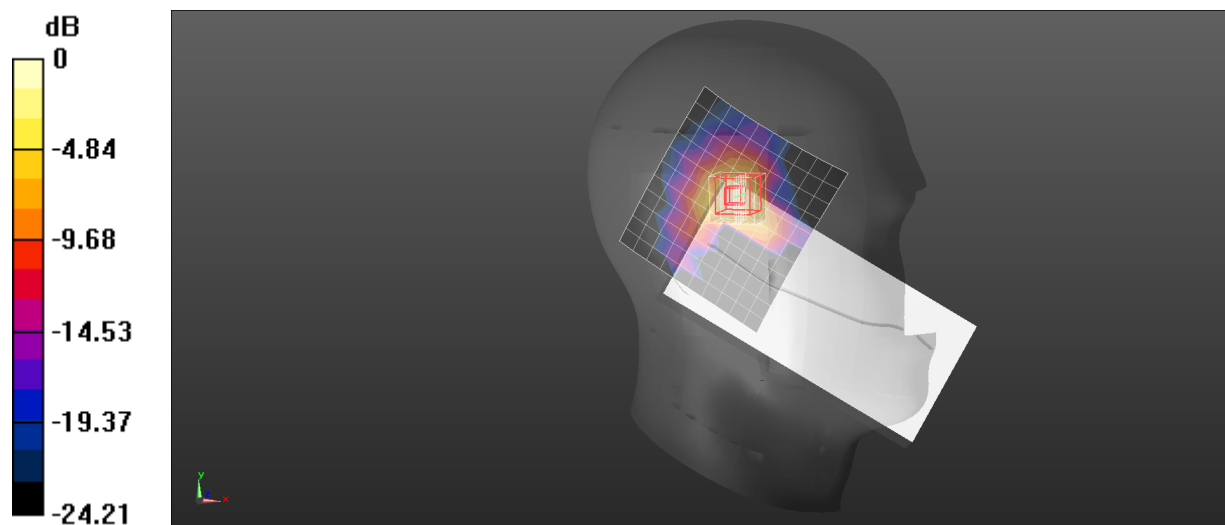
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.124 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 58.5%

Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg = -0.92 dBW/kg

Test Plot 30#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: 5.2G WiFi (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.634 \text{ S/m}$; $\epsilon_r = 36.842$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(4.86, 5.09, 5.09) @5240 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/Ant0 WLAN 5.2G 802.11a High/Area Scan (10x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.359 W/kg

Body Top/Ant0 WLAN 5.2G 802.11a High/Zoom Scan (8x8x12) /Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 6.123 V/m; Power Drift = 0.14 dB

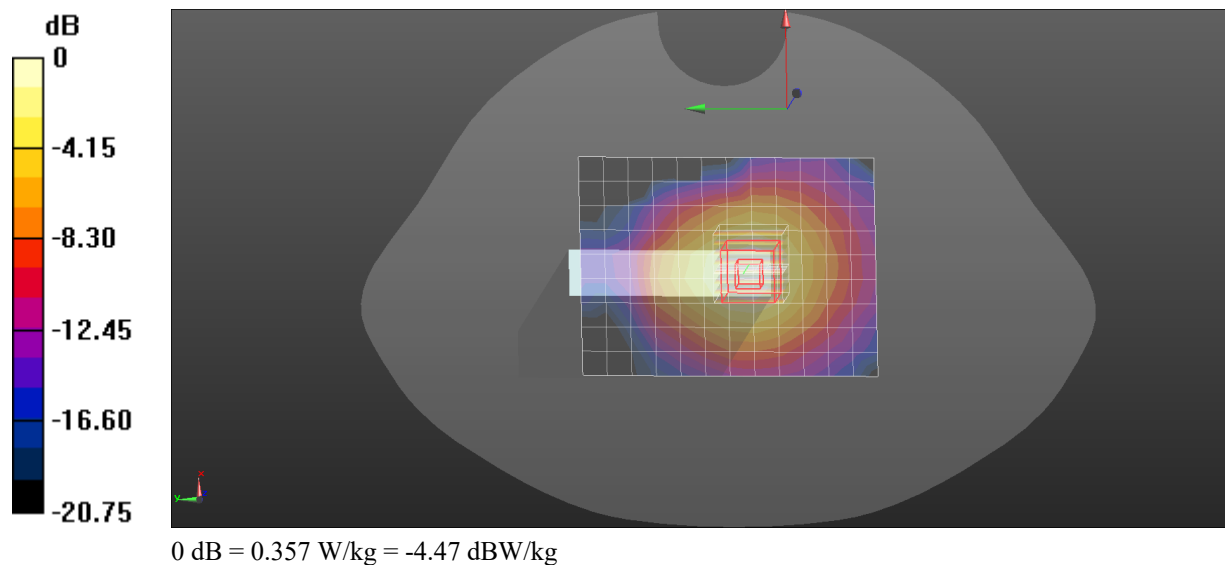
Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 0.357 W/kg



Test Plot 31#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: 5.3G WiFi (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 4.654$ S/m; $\epsilon_r = 36.827$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(4.86, 5.09, 5.09) @5260 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/Ant0 WLAN 5.3G 802.11a Low/Area Scan (11x11x1): Measurement grid: dx=10mm,
dy=10mm

Maximum value of SAR (measured) = 0.586 W/kg

Head Right Cheek/Ant0 WLAN 5.3G 802.11a Low/Zoom Scan (8x8x12) /Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2mm

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

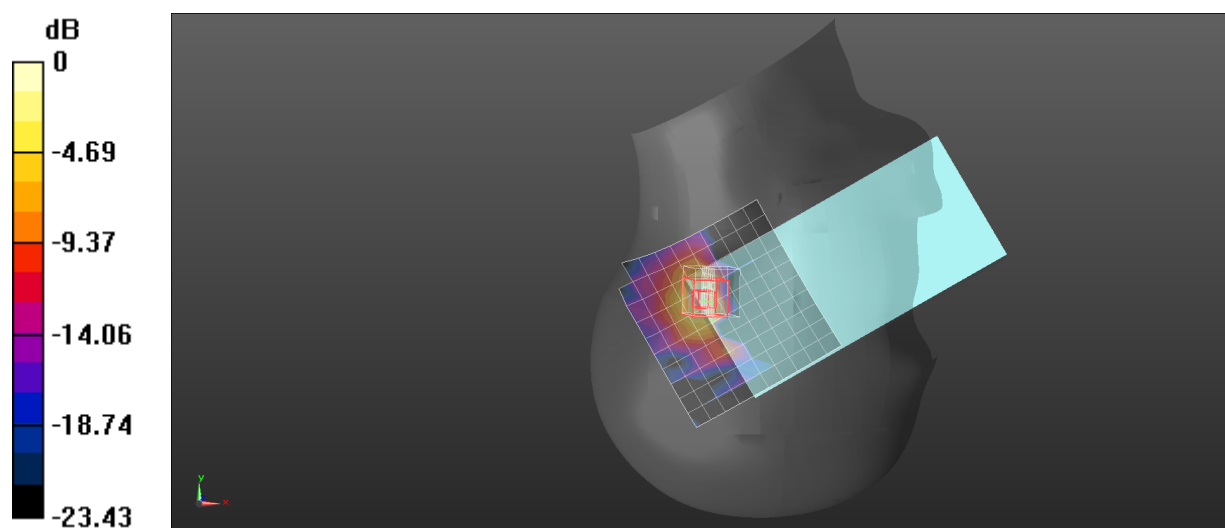
Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.113 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.5%

Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg = -1.80 dBW/kg

Test Plot 32#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: 5.3G WiFi (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.654$ S/m; $\epsilon_r = 36.827$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(4.86, 5.09, 5.09) @5260 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/Ant0 WLAN 5.3G 802.11a Low/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.371 W/kg

Body Top/Ant0 WLAN 5.3G 802.11a Low/Zoom Scan (8x8x12) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.013 V/m; Power Drift = -0.07 dB

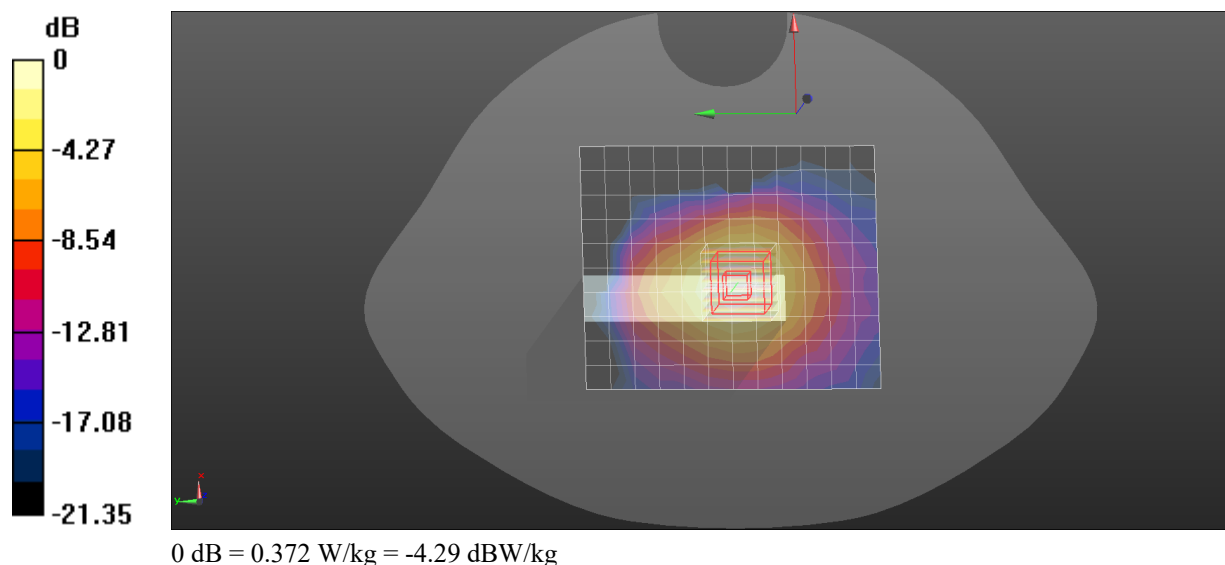
Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.080 W/kg

Smallest distance from peaks to all points 3 dB below = 15.4 mm

Ratio of SAR at M2 to SAR at M1 = 60.8%

Maximum value of SAR (measured) = 0.372 W/kg



Test Plot 33#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: 5.8G Wi-Fi (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.281$ S/m; $\epsilon_r = 36.157$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(4.56, 4.78, 4.78) @5745 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Tilt/Ant0 WLAN 5.8G 802.11a Low/Area Scan (11x11x1): Measurement grid: dx=10mm,
dy=10mm

Maximum value of SAR (measured) = 0.745 W/kg

Head Right Tilt/Ant0 WLAN 5.8G 802.11a Low/Zoom Scan (8x8x12) /Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm

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

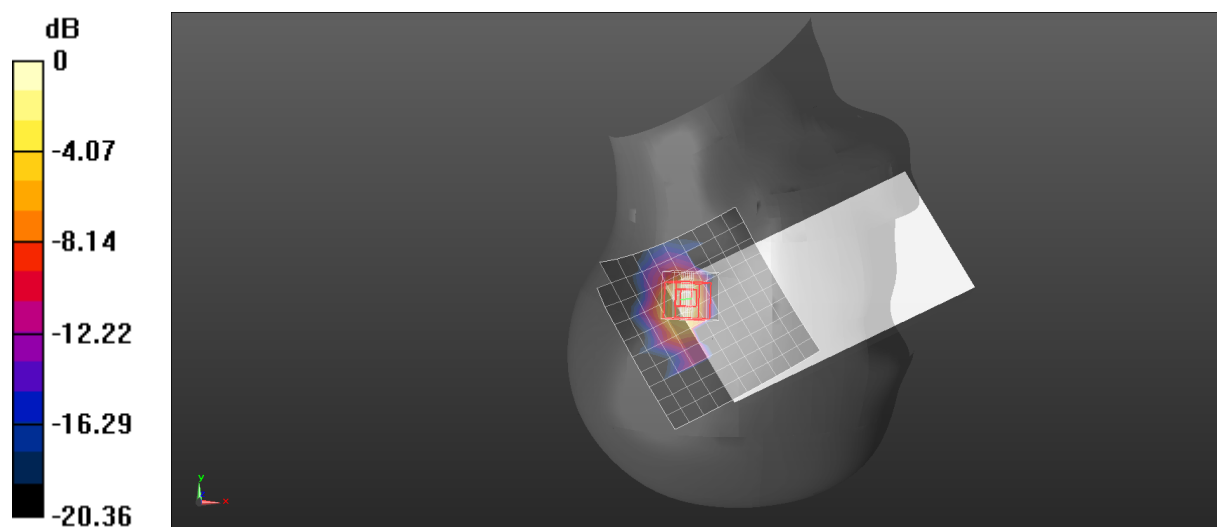
Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.130 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 59.1%

Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg = -0.76 dBW/kg

Test Plot 34#:**DUT: Smart Phone; Type: GQ5020; Serial: 30VR-1**

Communication System: 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785$ MHz; $\sigma = 5.298$ S/m; $\epsilon_r = 36.118$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7896; ConvF(4.56, 4.78, 4.78) @5785 MHz; Calibrated: 2024/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);
- Electronics: DAE4 Sn1325; Calibrated: 10/8/2024
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/Ant0 WLAN 5.8G 802.11a Mid/Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.466 W/kg

Body Top/Ant0 WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12) /Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.974 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.095 W/kg

Smallest distance from peaks to all points 3 dB below = 15.1 mm

Ratio of SAR at M2 to SAR at M1 = 55.2%

Maximum value of SAR (measured) = 0.487 W/kg

