

1#_GSM850_GPRS 4 Tx slots_Front Side_0mm_Ch190

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

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

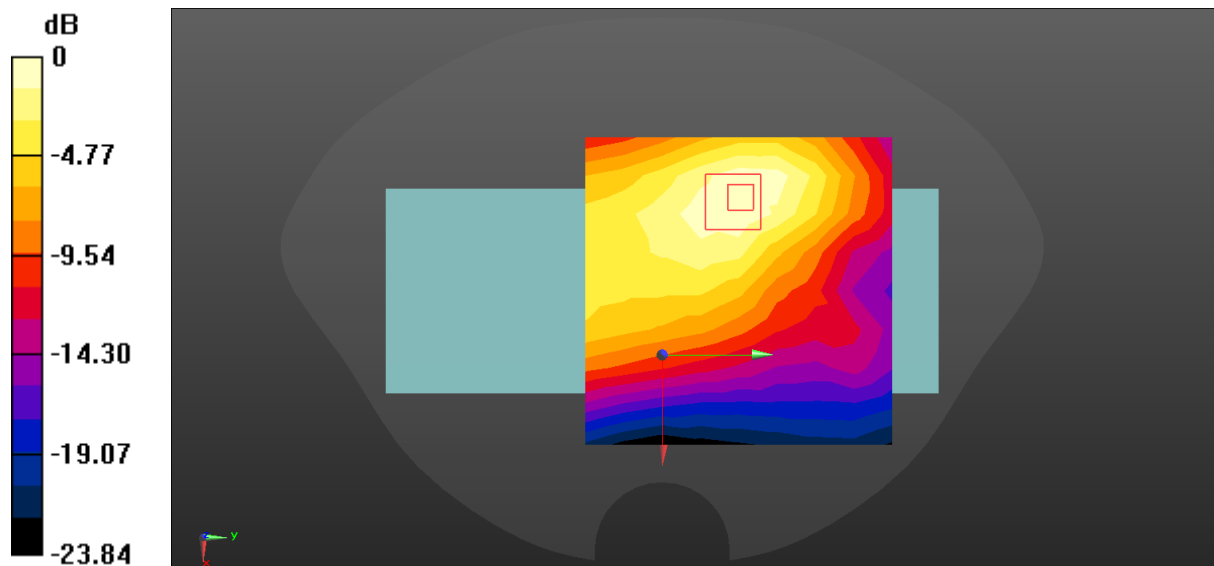
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.22 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.629 W/kg



$$0 \text{ dB} = 0.629 \text{ W/kg} = -2.01 \text{ dBW/kg}$$

2#_GSM850_GPRS 4 Tx slots_Left Side_0mm_Ch190

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.799 W/kg

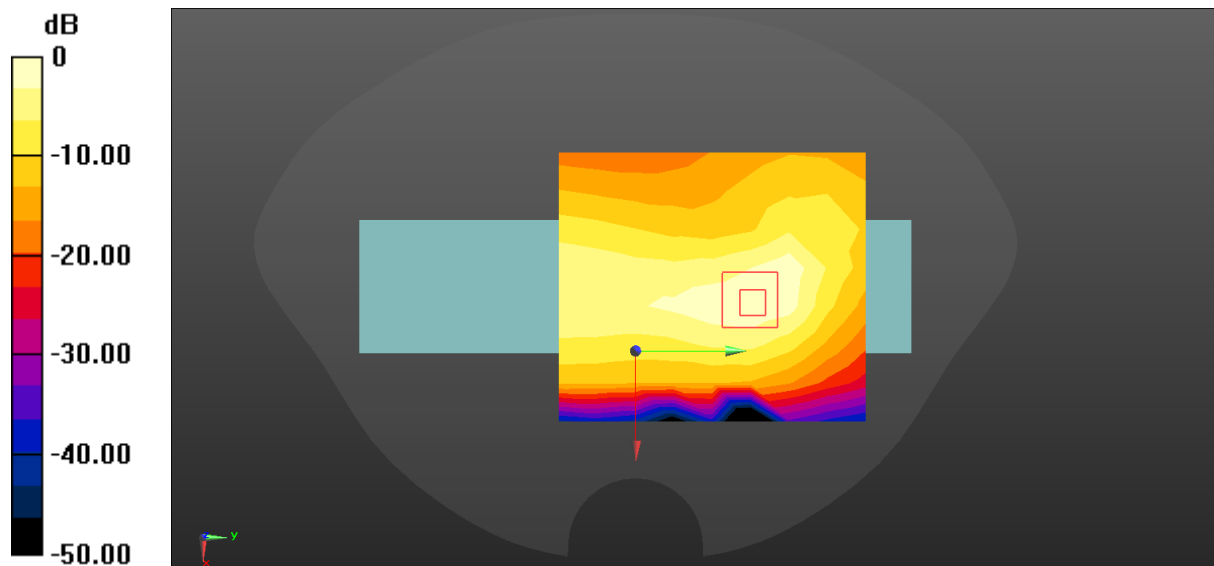
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.429 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.754 W/kg



$$0 \text{ dB} = 0.799 \text{ W/kg} = -0.97 \text{ dBW/kg}$$

3#_GSM850_GPRS 4 Tx slots_Left Side_0mm_Ch128

Communication System: UID 0, GSM850 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 42.401$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.779 W/kg

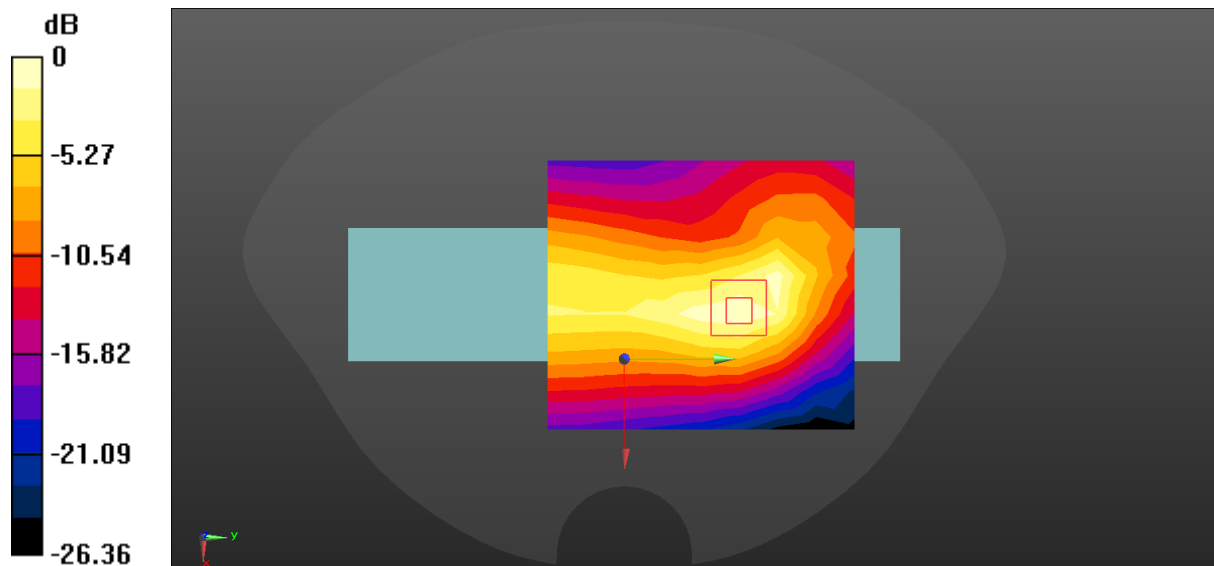
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.07 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.734 W/kg



$$0 \text{ dB} = 0.779 \text{ W/kg} = -1.08 \text{ dBW/kg}$$

4#_GSM850_GPRS 4 Tx slots_Left Side_0mm_Ch251

Communication System: UID 0, GSM850 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.938$ S/m; $\epsilon_r = 42.106$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.892 W/kg

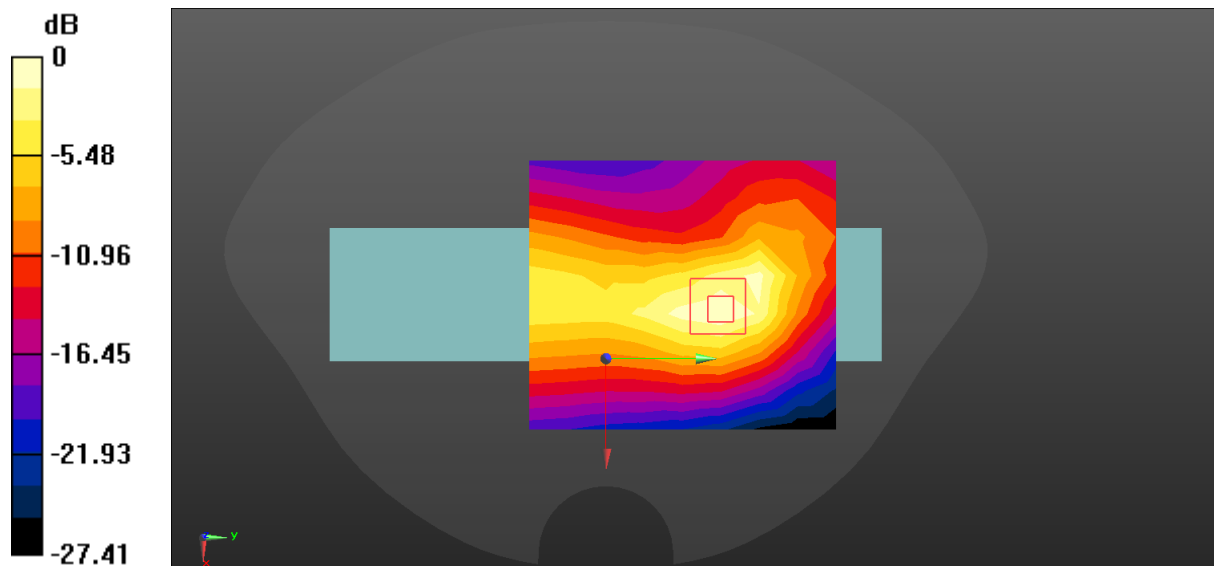
Ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.20 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 0.837 W/kg



$$0 \text{ dB} = 0.892 \text{ W/kg} = -0.50 \text{ dBW/kg}$$

5#_GSM1900_GPRS 4 Tx slots_Front Side_0mm_Ch661

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.227 W/kg

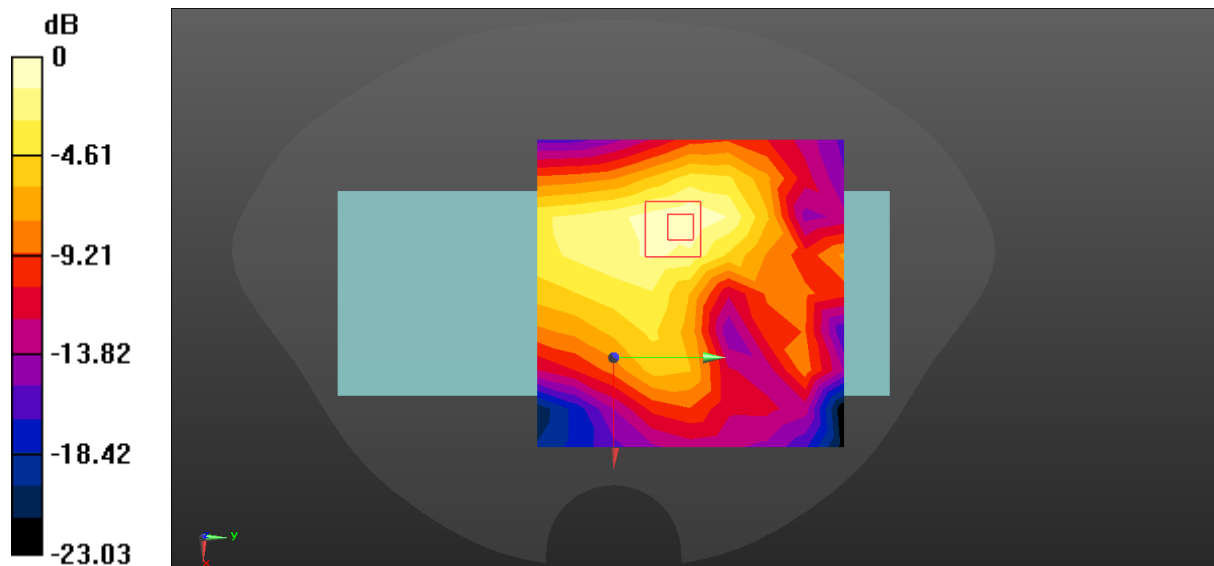
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.570 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.230 W/kg



$$0 \text{ dB} = 0.230 \text{ W/kg} = -6.38 \text{ dBW/kg}$$

6#_GSM1900_GPRS 4 Tx slots_Left Side_0mm_Ch661

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.07 W/kg

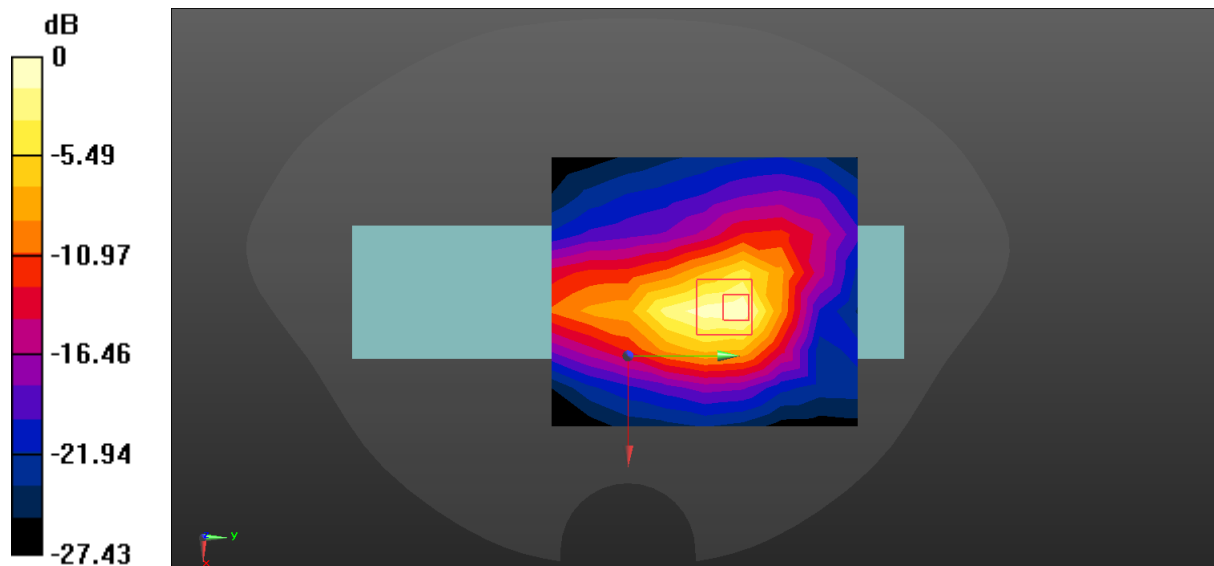
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.903 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



$$0 \text{ dB} = 1.07 \text{ W/kg} = 0.29 \text{ dBW/kg}$$

7#_GSM1900_GPRS 4 Tx slots_Left Side_0mm_Ch512

Communication System: UID 0, GSM 1900 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 39.367$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.03 W/kg

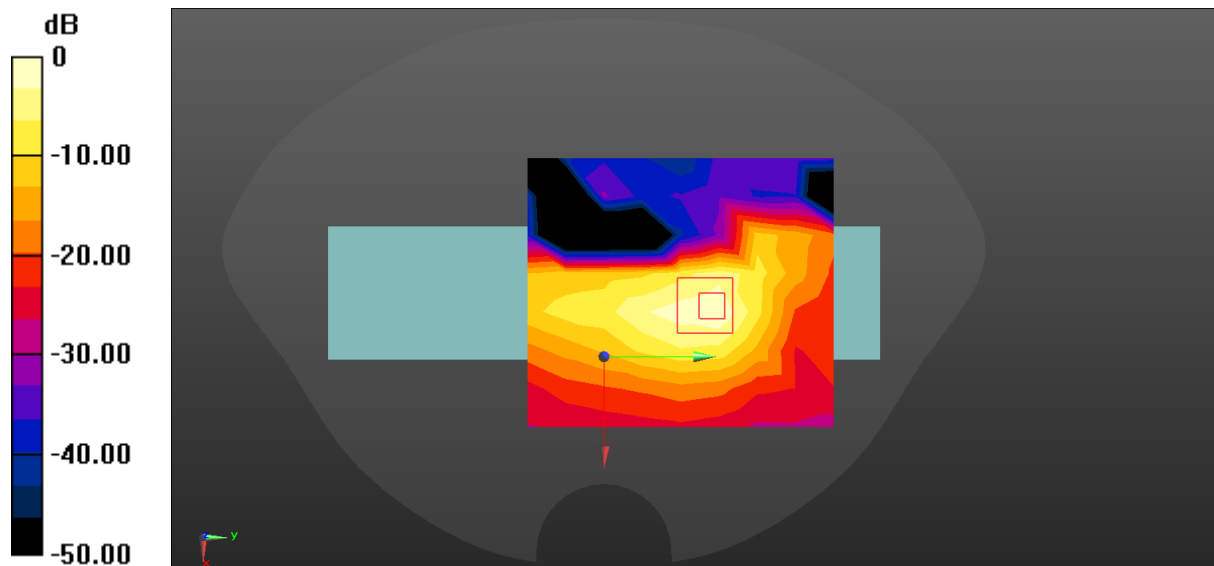
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.34 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.932 W/kg



$$0 \text{ dB} = 1.03 \text{ W/kg} = 0.13 \text{ dBW/kg}$$

8#_GSM1900_GPRS 4 Tx slots_Left Side_0mm_Ch810

Communication System: UID 0, GSM 1900 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.433$ S/m; $\epsilon_r = 39.104$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.13 W/kg

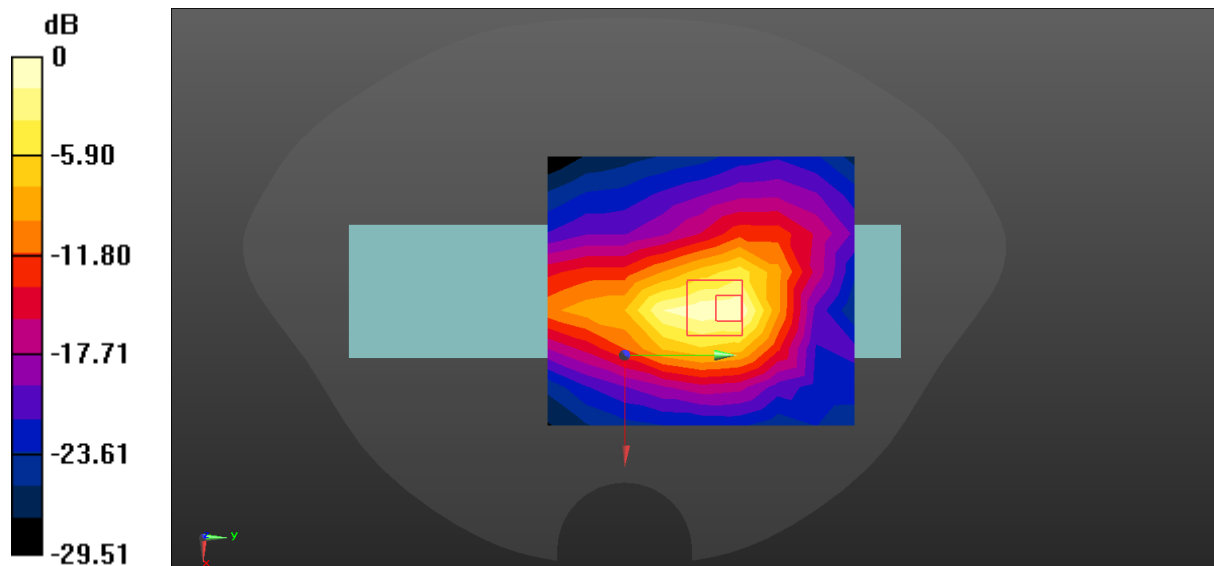
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.478 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



$$0 \text{ dB} = 1.13 \text{ W/kg} = 0.53 \text{ dBW/kg}$$

9#_WCDMA II_RMC 12.2Kbps_Front_0mm_Ch9400

Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.215 W/kg

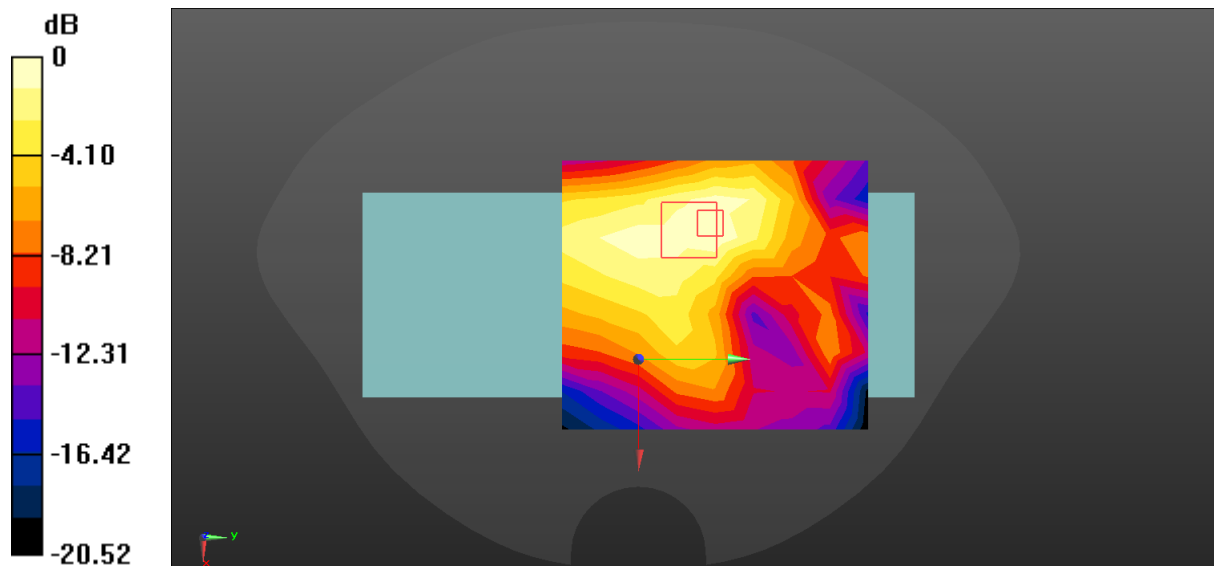
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.063 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.101 W/kg

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



$$0 \text{ dB} = 0.233 \text{ W/kg} = -6.33 \text{ dBW/kg}$$

10#_WCDMA II_RMC 12.2Kbps_Left_0mm_Ch9400

Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.11 W/kg

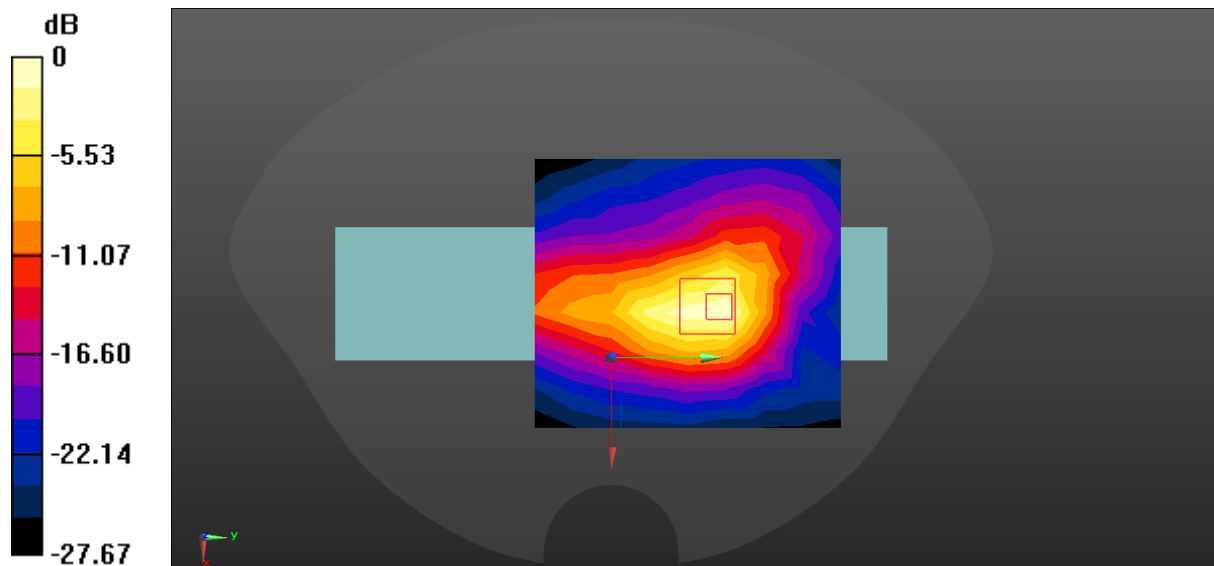
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.06 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.385 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



$$0 \text{ dB} = 1.11 \text{ W/kg} = 0.45 \text{ dBW/kg}$$

11#_WCDMA II_RMC 12.2Kbps_Left_0mm_Ch9262

Communication System: UID 0, WCDMA 3G (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 39.358$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.16 W/kg

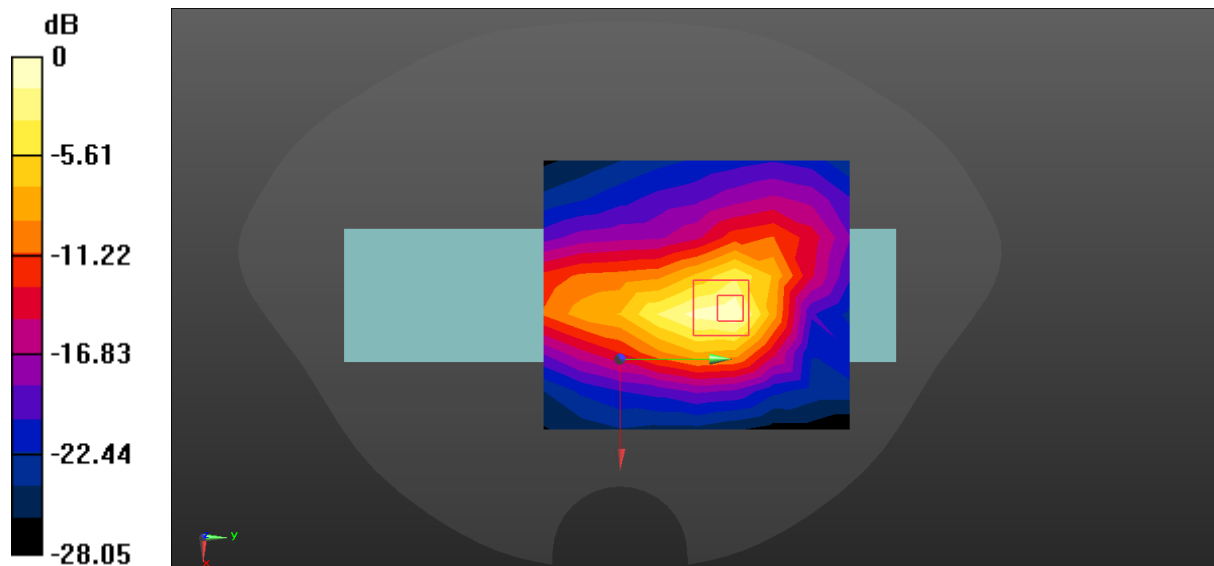
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.96 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



$$0 \text{ dB} = 1.16 \text{ W/kg} = 0.64 \text{ dBW/kg}$$

12#_WCDMA II_RMC 12.2Kbps_Left_0mm_Ch9538

Communication System: UID 0, WCDMA 3G (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 39.113$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.04 W/kg

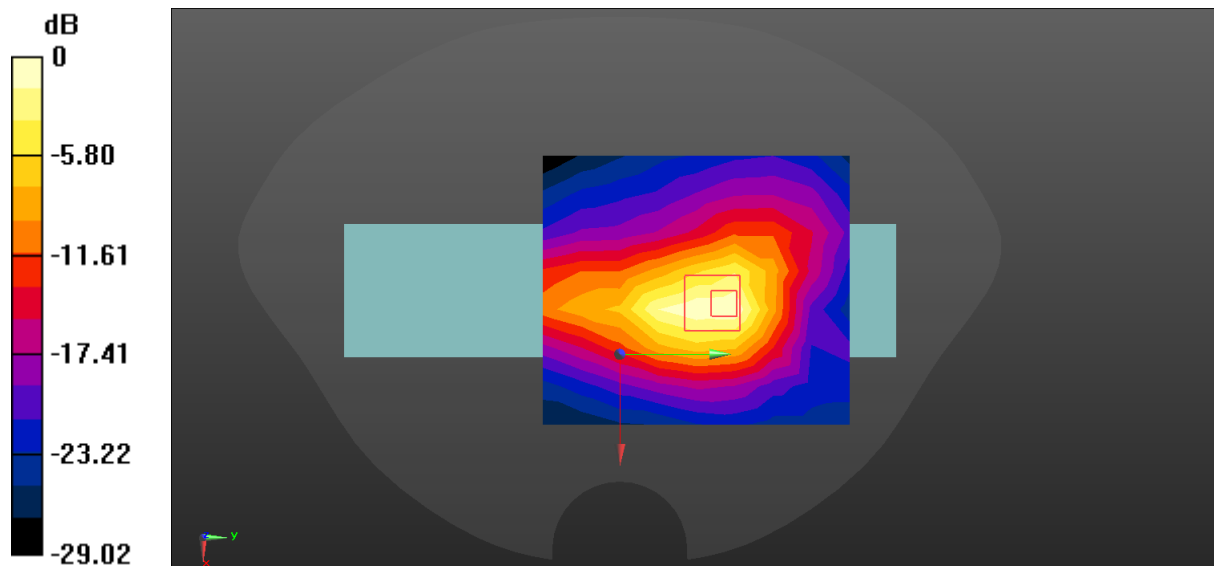
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.18 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



$$0 \text{ dB} = 1.05 \text{ W/kg} = 0.21 \text{ dBW/kg}$$

13#_WCDMA IV_RMC 12.2Kbps_Front_0mm_Ch1413

Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.309 W/kg

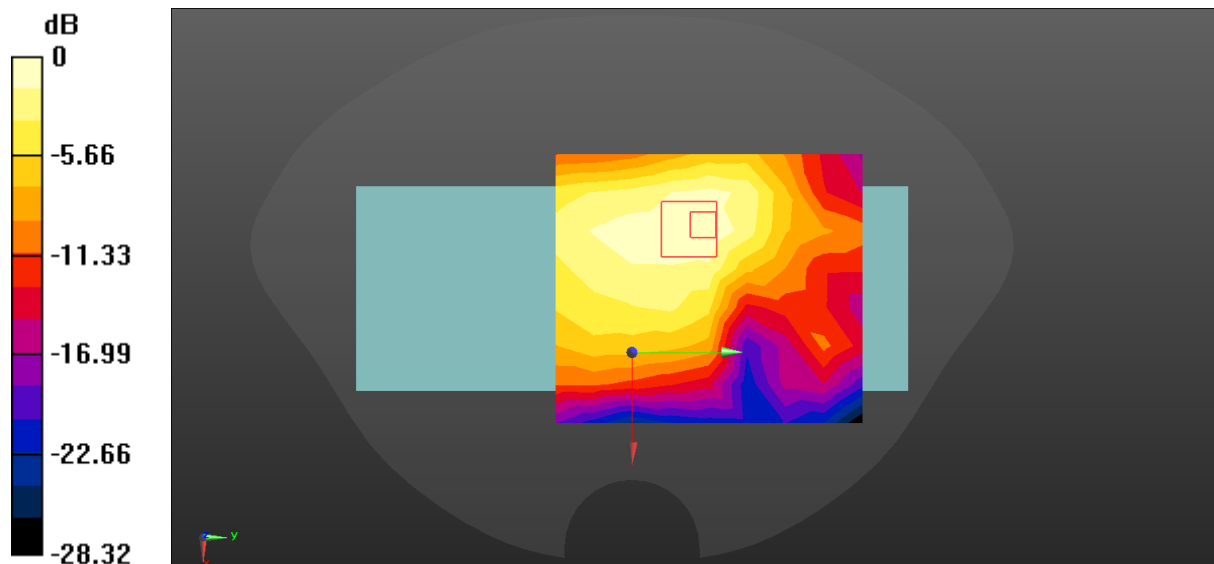
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.58 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.324 W/kg



$$0 \text{ dB} = 0.324 \text{ W/kg} = -4.89 \text{ dBW/kg}$$

14#_WCDMA IV_RMC 12.2Kbps_Left_0mm_Ch1413

Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.885 W/kg

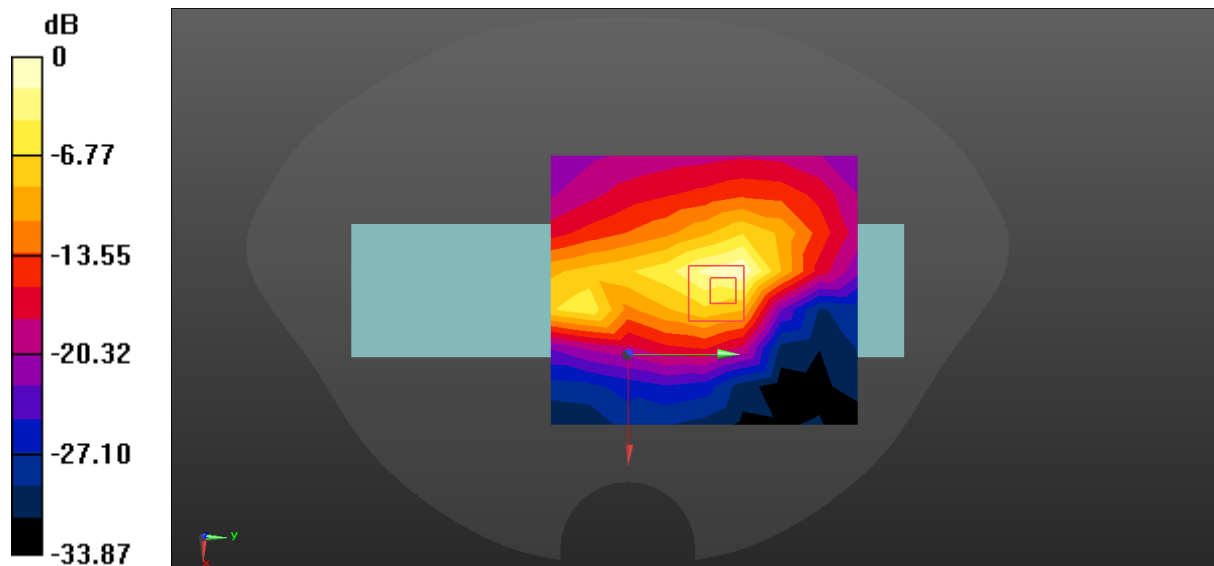
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.554 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.457 W/kg

Maximum value of SAR (measured) = 1.67 W/kg



$$0 \text{ dB} = 1.67 \text{ W/kg} = 2.23 \text{ dBW/kg}$$

15#_WCDMA IV_RMC 12.2Kbps_Left_0mm_Ch1312

Communication System: UID 0, WCDMA 3G (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 39.618$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.978 W/kg

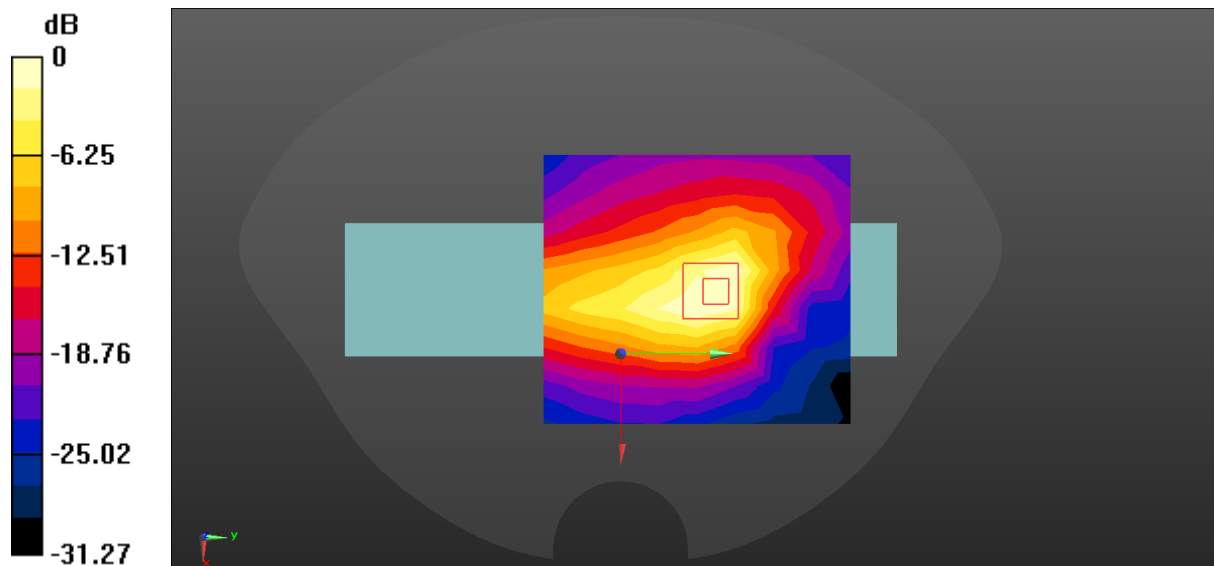
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.43 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



$$0 \text{ dB} = 1.59 \text{ W/kg} = 2.01 \text{ dBW/kg}$$

16#_WCDMA IV_RMC 12.2Kbps_Left_0mm_Ch1513

Communication System: UID 0, WCDMA 3G (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.371$ S/m; $\epsilon_r = 39.449$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.37 W/kg

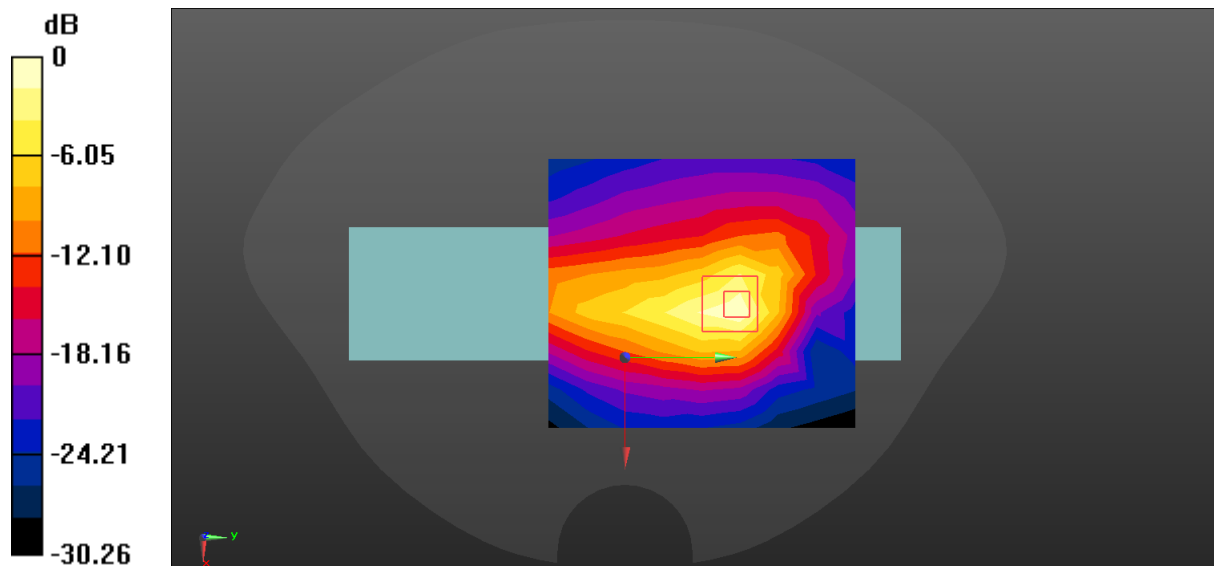
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.06 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



$$0 \text{ dB} = 1.37 \text{ W/kg} = 1.37 \text{ dBW/kg}$$

17#_WCDMA V_RMC 12.2Kbps_Front_0mm_Ch4183

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.582 W/kg

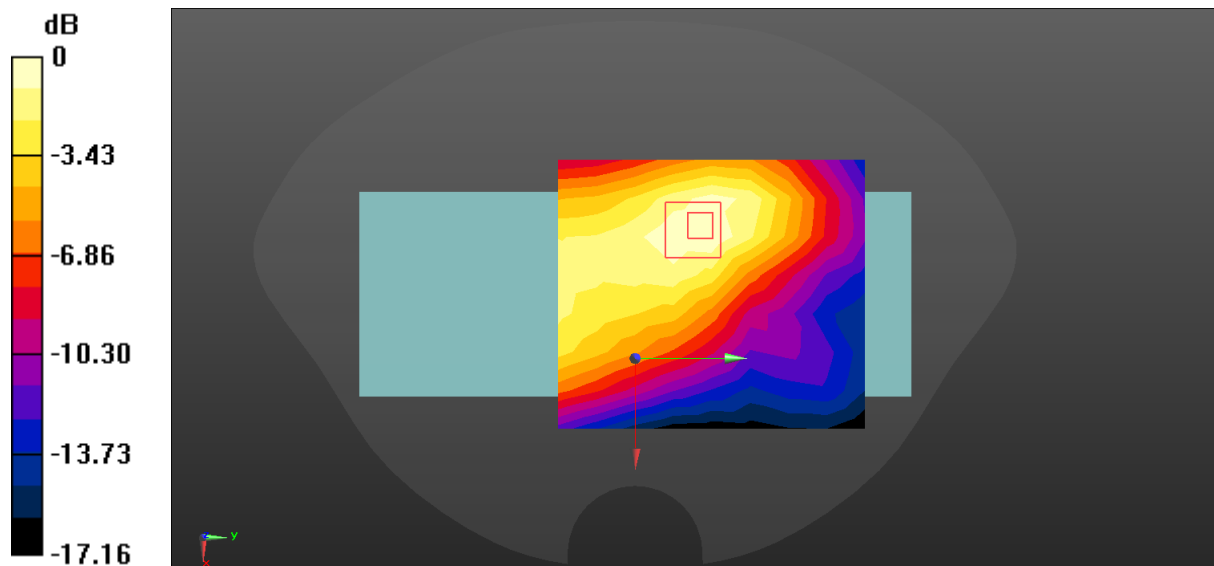
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.48 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.319 W/kg

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



$$0 \text{ dB} = 0.628 \text{ W/kg} = -2.02 \text{ dBW/kg}$$

18#_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4183

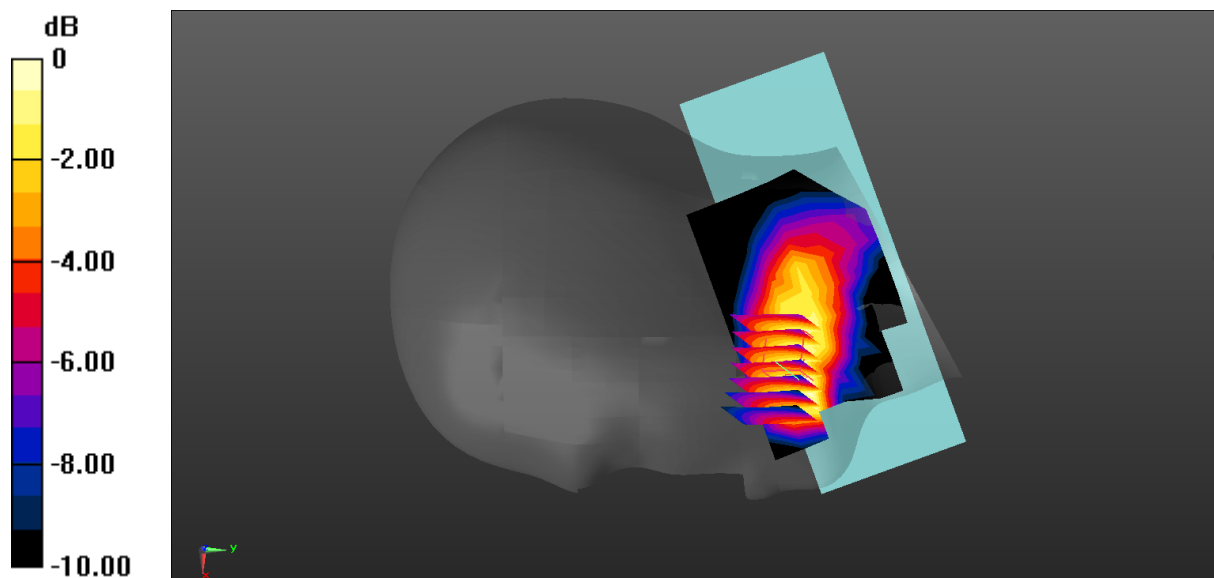
Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.340 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.711 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.340 W/kg



$$0 \text{ dB} = 0.340 \text{ W/kg} = -4.69 \text{ dBW/kg}$$

19#_WCDMA V_RMC 12.2Kbps_Left_0mm_Ch4183

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.974 W/kg

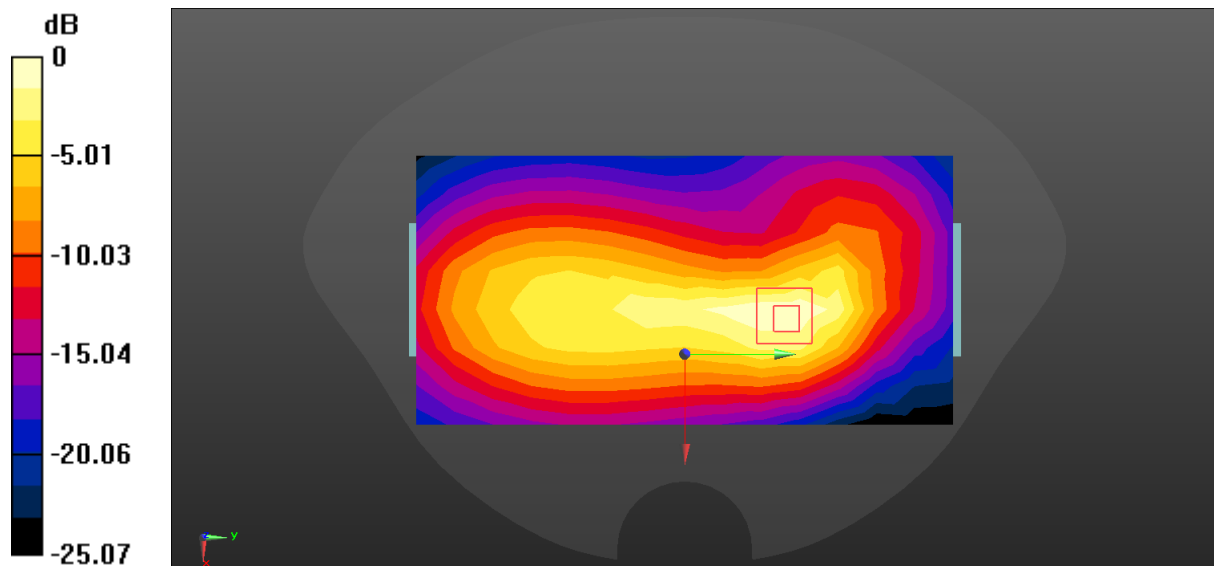
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.68 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.422 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



$$0 \text{ dB} = 1.11 \text{ W/kg} = 0.45 \text{ dBW/kg}$$

20#_WCDMA V_RMC 12.2Kbps_Left_0mm_Ch4132

Communication System: UID 0, WCDMA 3G (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.384$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.936 W/kg

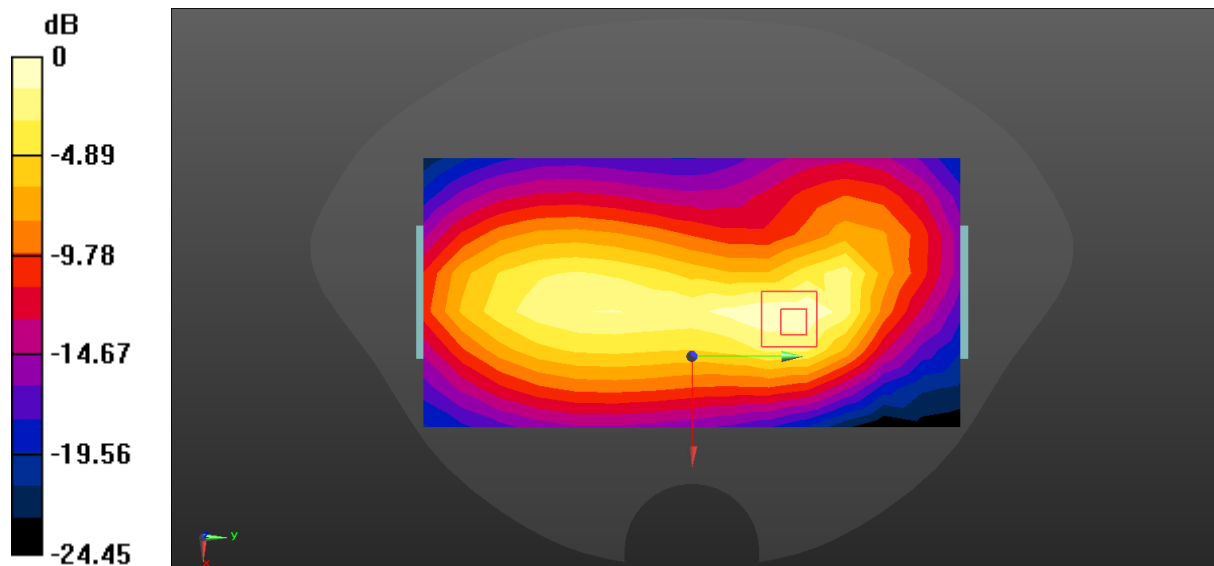
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.92 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



$$0 \text{ dB} = 1.07 \text{ W/kg} = 0.29 \text{ dBW/kg}$$

21# _WCDMA V_RMC 12.2Kbps_Left_0mm_Ch4233

Communication System: UID 0, WCDMA 3G (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 42.12$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 W/kg

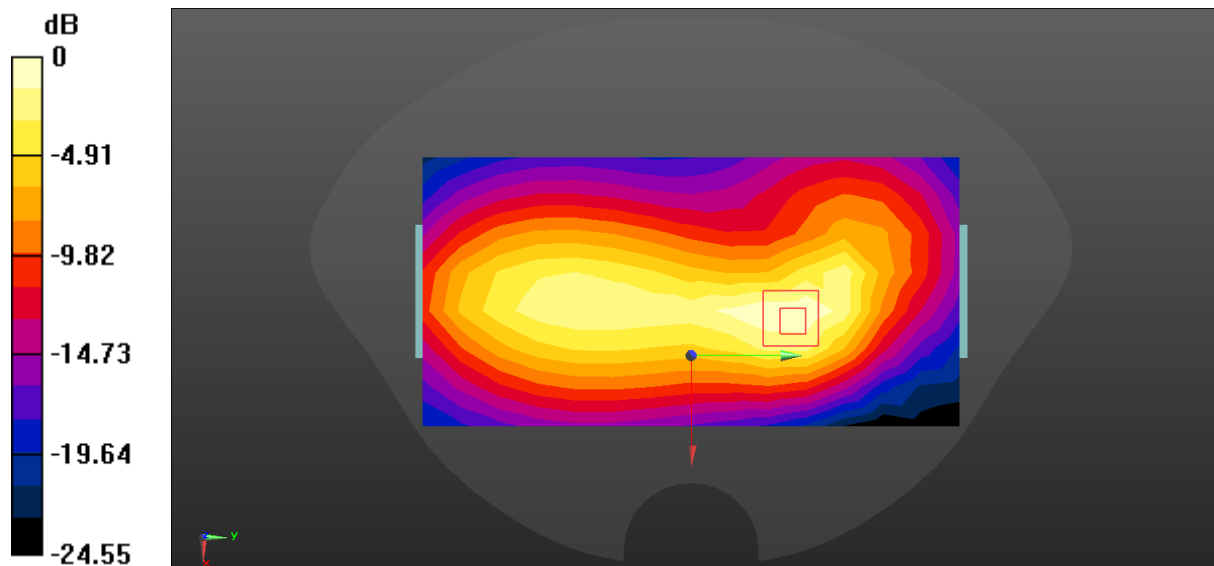
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.47 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



$$0 \text{ dB} = 1.17 \text{ W/kg} = 0.68 \text{ dBW/kg}$$

22#_WCDMA V_RMC 12.2Kbps_Right_0mm_Ch4183

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

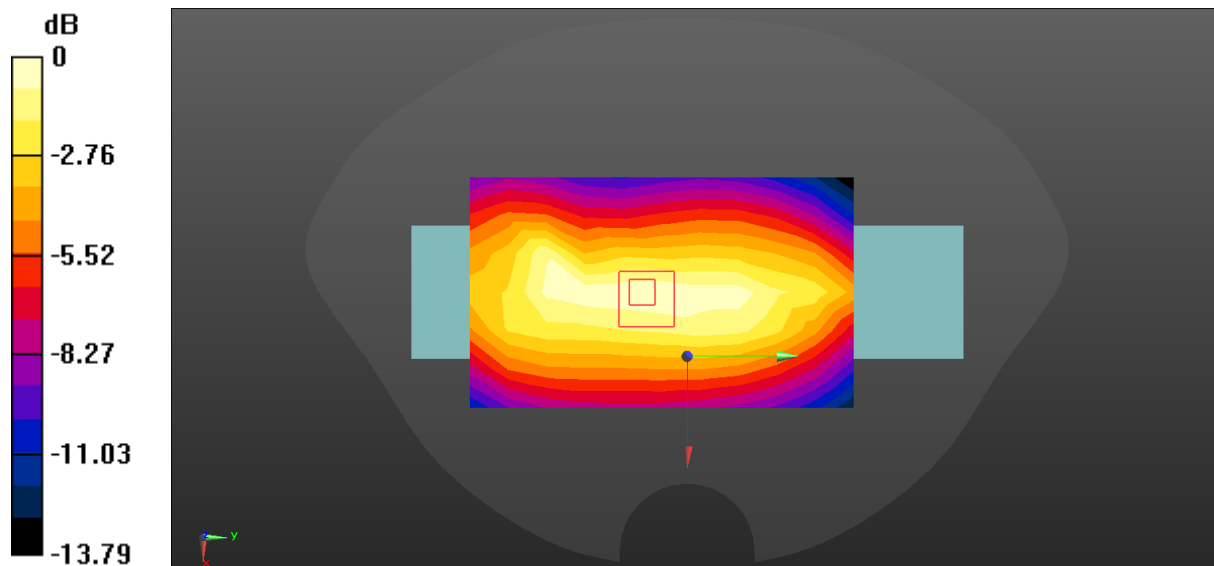
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.49 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.237 W/kg



$$0 \text{ dB} = 0.237 \text{ W/kg} = -6.25 \text{ dBW/kg}$$

23#_WCDMA V_RMC 12.2Kbps_Top_0mm_Ch4183

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0525 W/kg

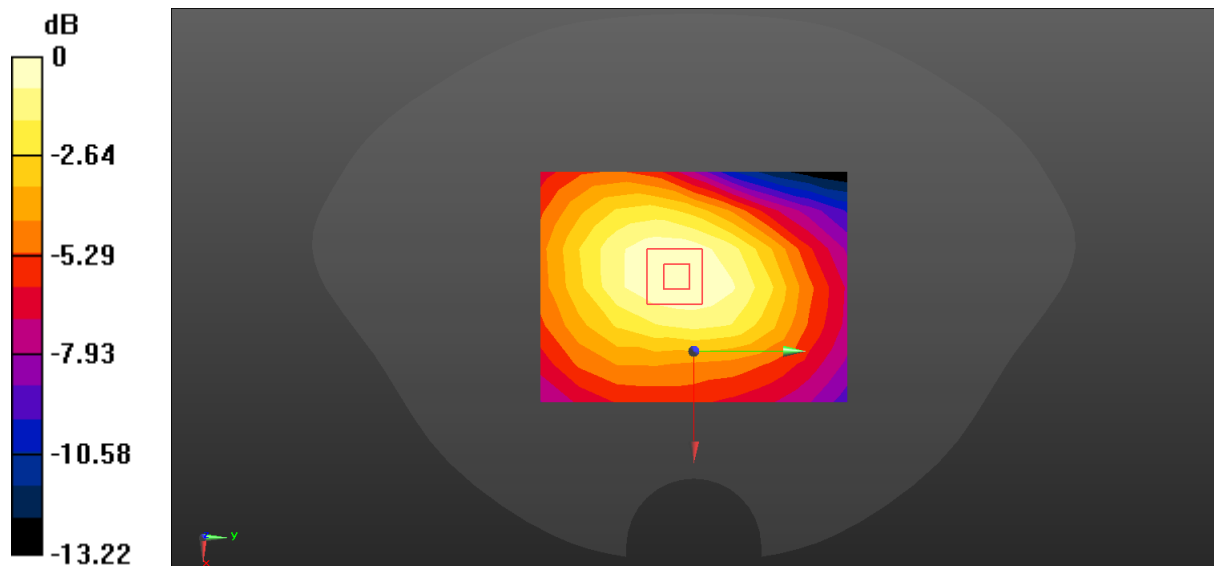
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.812 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0536 W/kg



$$0 \text{ dB} = 0.0536 \text{ W/kg} = -12.71 \text{ dBW/kg}$$

24#_WCDMA V_RMC 12.2Kbps_Bottom_0mm_Ch4183

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0856 W/kg

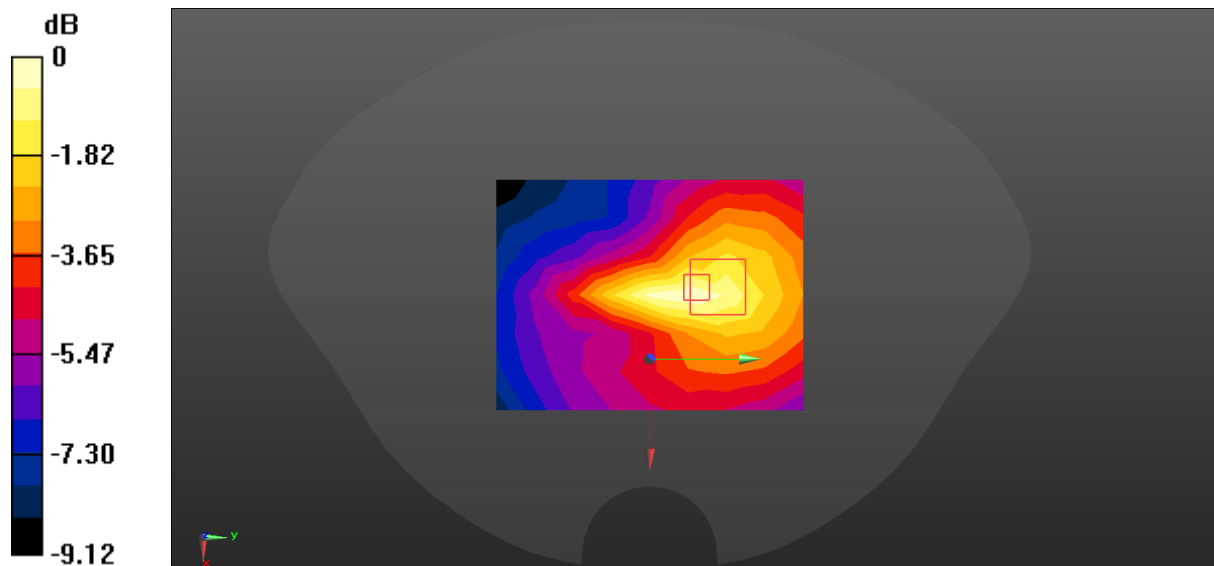
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.590 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0839 W/kg



$$0 \text{ dB} = 0.0856 \text{ W/kg} = -10.68 \text{ dBW/kg}$$

25#_WCDMA V_RMC 12.2Kbps_Front_4mm_Ch4183

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

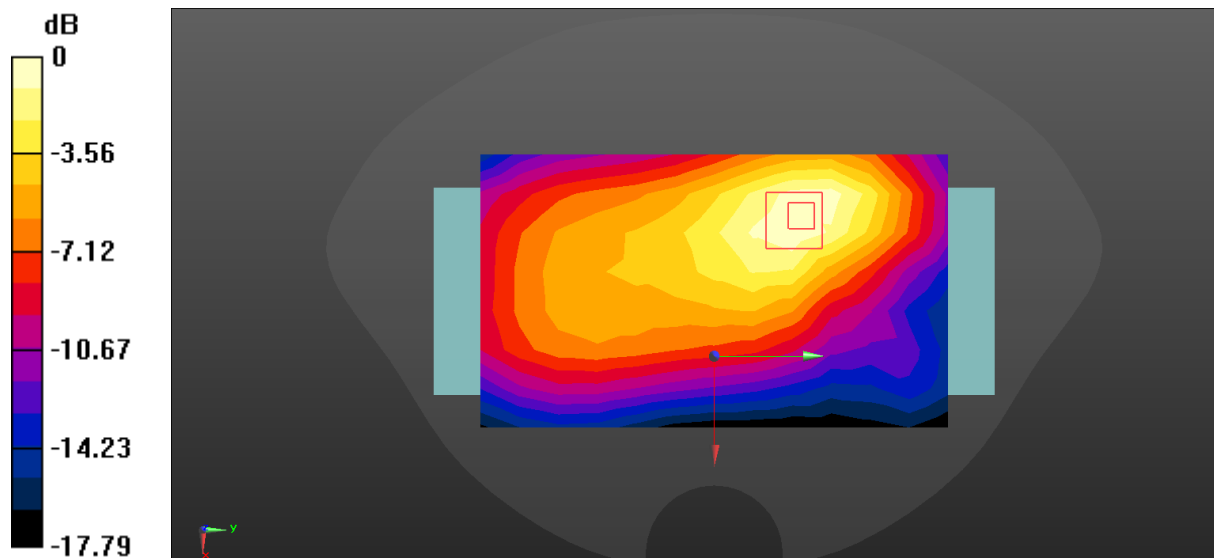
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.75 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.321 W/kg



$$0 \text{ dB} = 0.321 \text{ W/kg} = -4.93 \text{ dBW/kg}$$

26#_WCDMA V_RMC 12.2Kbps_Back_4mm_Ch4183

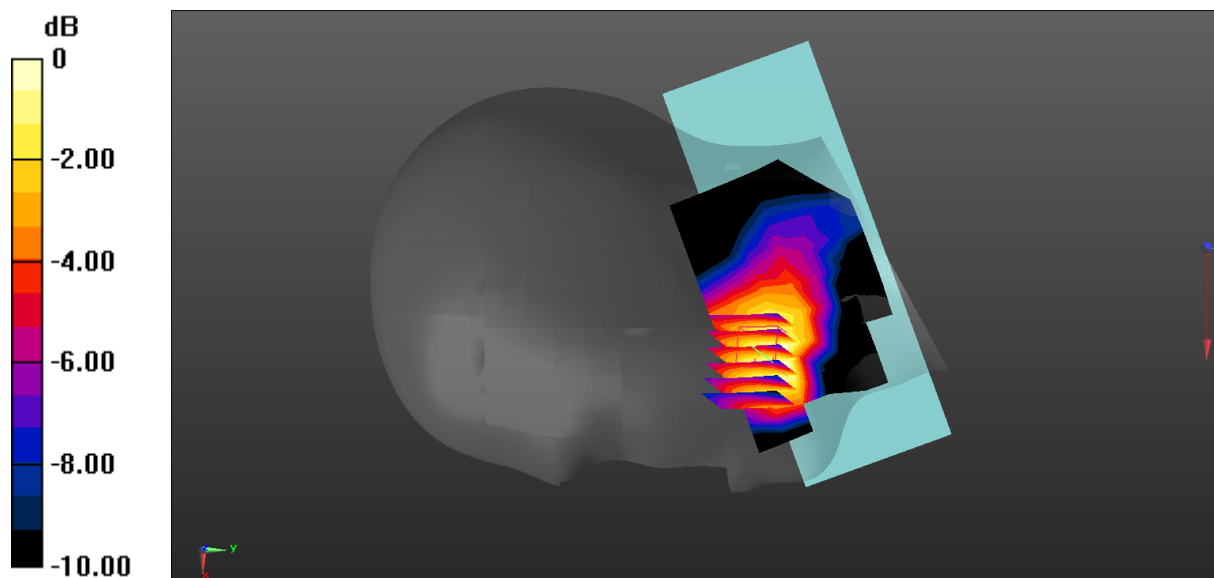
Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.293 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.801 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.291 W/kg



$$0 \text{ dB} = 0.293 \text{ W/kg} = -5.33 \text{ dBW/kg}$$

27#_WCDMA V_RMC 12.2Kbps_Left_19mm_Ch4183

Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.204 W/kg

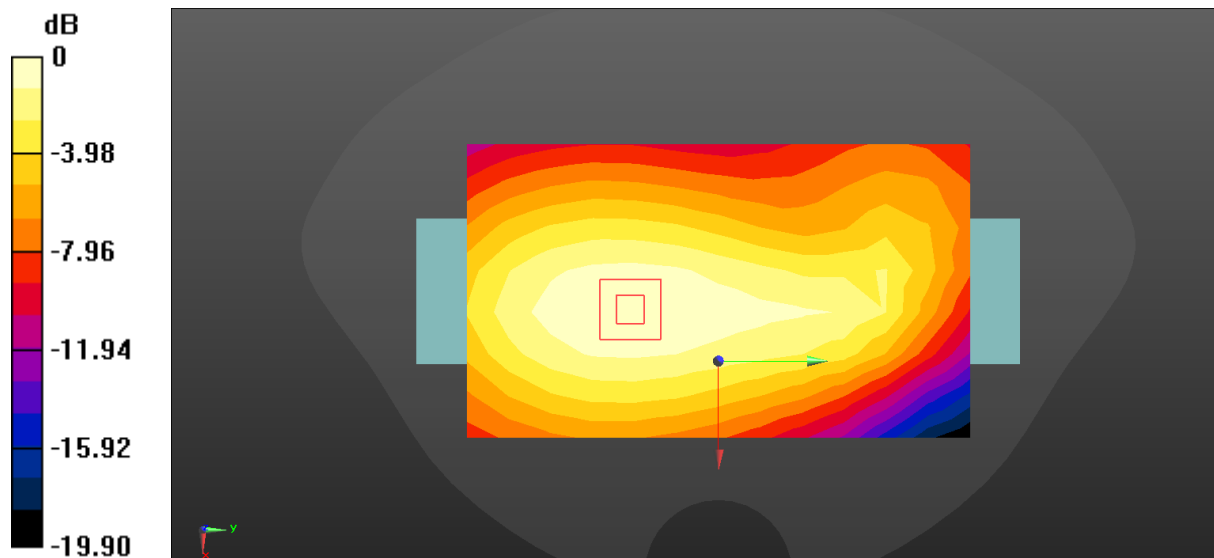
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.67 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



$$0 \text{ dB} = 0.205 \text{ W/kg} = -6.88 \text{ dBW/kg}$$

48#_LTE Band 12_10M_QPSK_1RB_0offset_Front_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.430 W/kg

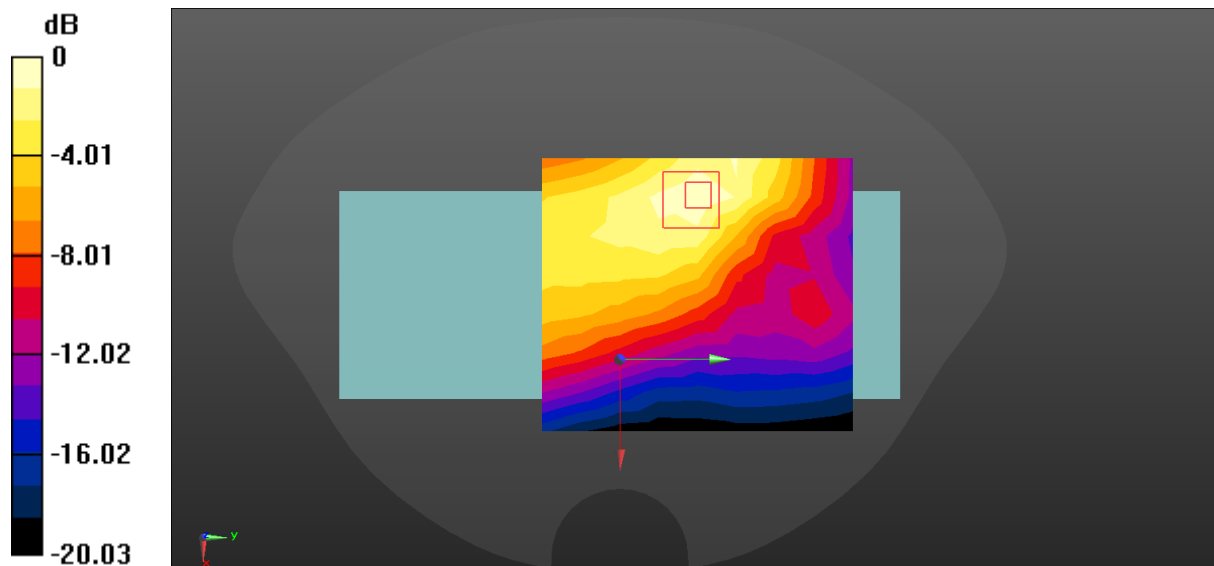
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.57 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.428 W/kg



$$0 \text{ dB} = 0.430 \text{ W/kg} = -3.67 \text{ dBW/kg}$$

49#_LTE Band 12_10M_QPSK_25RB_0offset_Front_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.350 W/kg

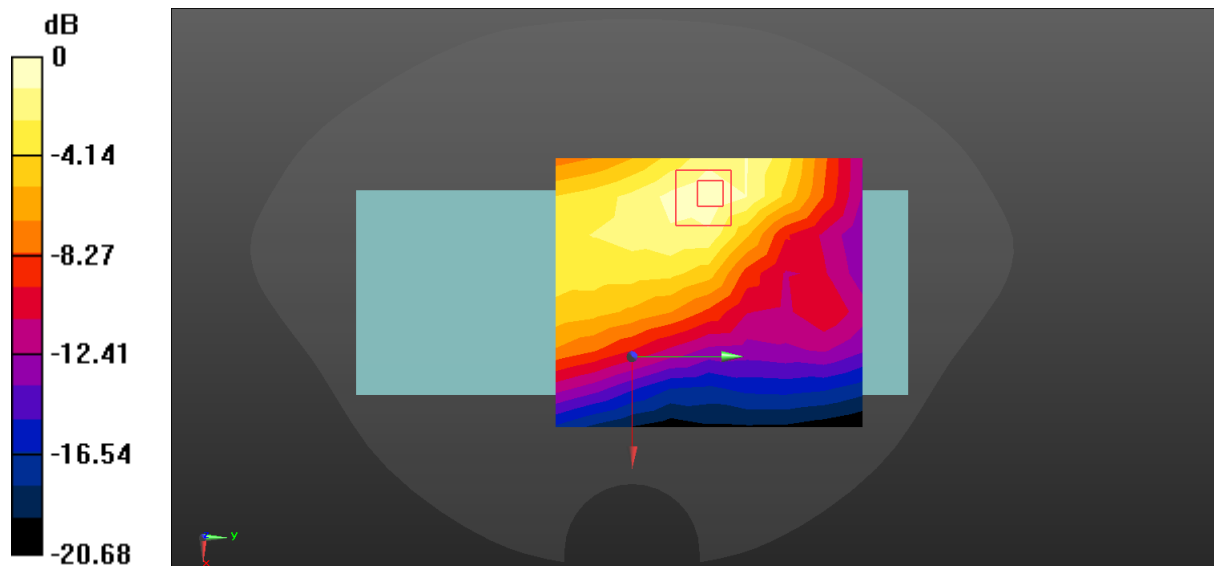
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.41 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



$$0 \text{ dB} = 0.350 \text{ W/kg} = -4.56 \text{ dBW/kg}$$

50#_LTE Band 12_10M_QPSK_1RB_0offset_Back_0mm_Ch23095

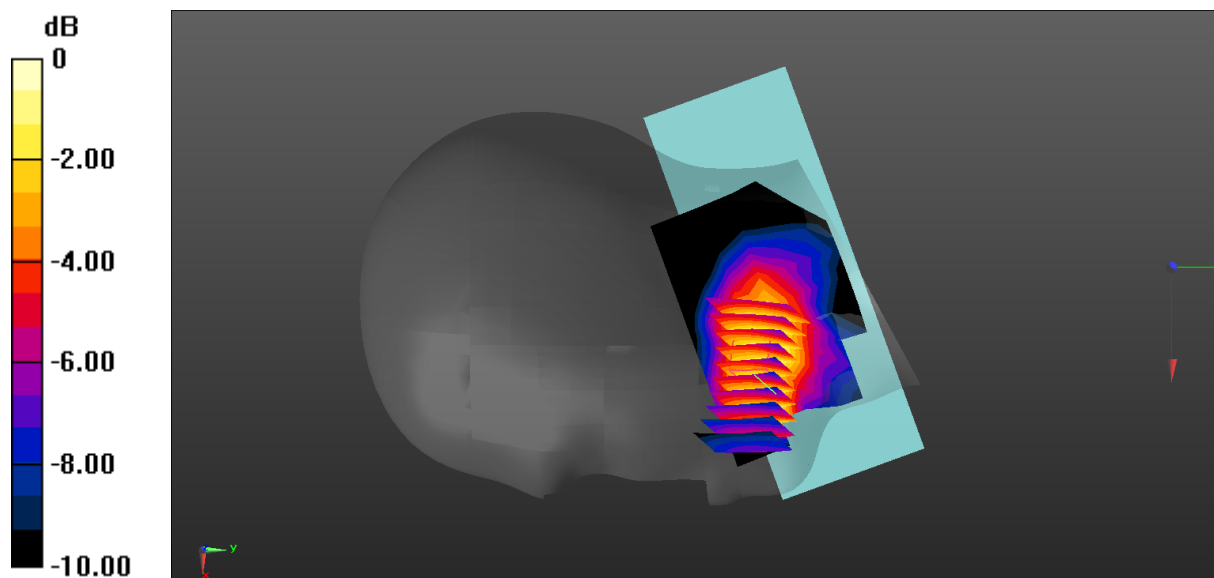
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.457 W/kg

Zoom Scan (10x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.338 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.424 W/kg



$$0 \text{ dB} = 0.457 \text{ W/kg} = -3.40 \text{ dBW/kg}$$

51#_LTE Band 12_10M_QPSK_25RB_0offset_Back_0mm_Ch23095

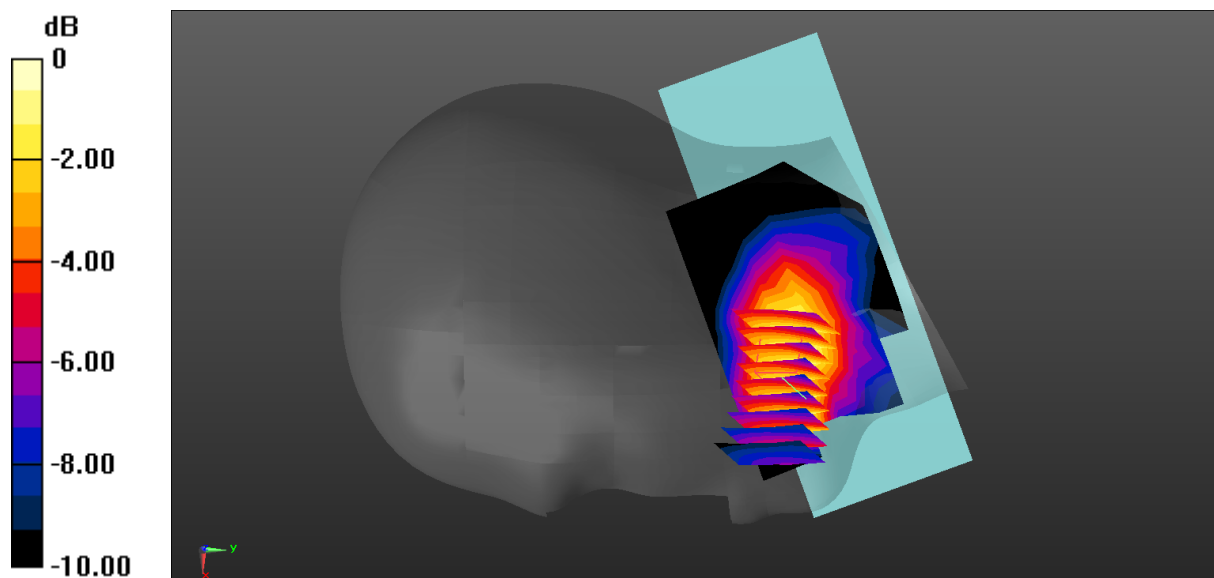
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.363 W/kg

2.4G Wi-Fi/Ch/Zoom Scan (9x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.112 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.355 W/kg



$$0 \text{ dB} = 0.363 \text{ W/kg} = -4.40 \text{ dBW/kg}$$

52#_LTE Band 12_10M_QPSK_1RB_0offset_Left_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.703 W/kg

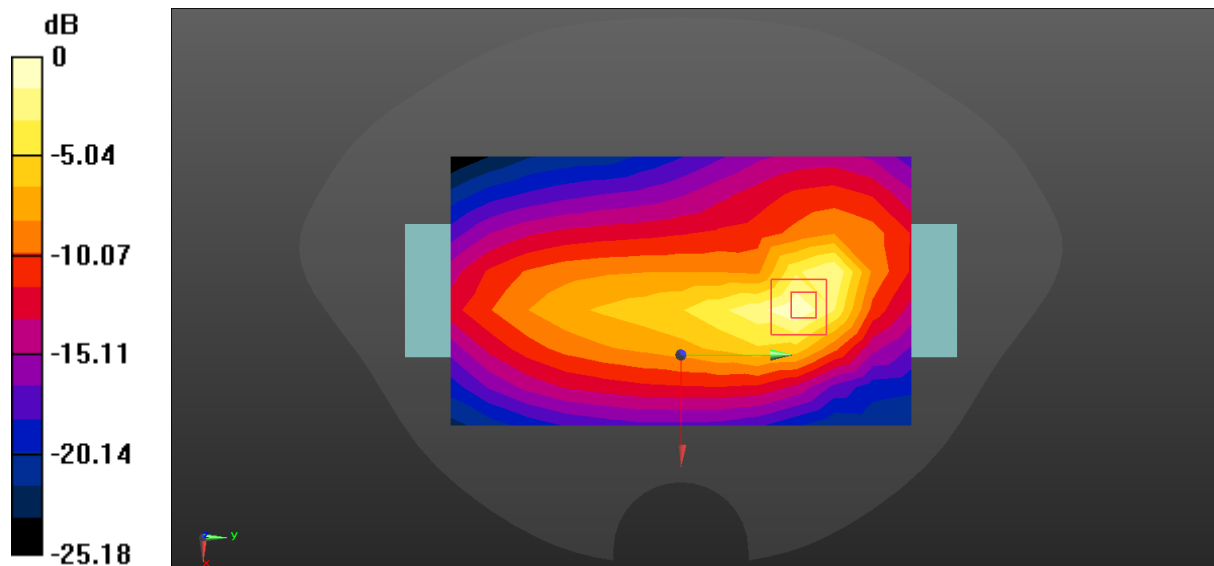
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.95 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



$$0 \text{ dB} = 0.763 \text{ W/kg} = -1.17 \text{ dBW/kg}$$

53#_LTE Band 12_10M_QPSK_1RB_0offset_Left_0mm_Ch23060

Communication System: UID 0, FDD LTE 4G (0); Frequency: 704 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.855 \text{ S/m}$; $\epsilon_r = 42.248$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.711 W/kg

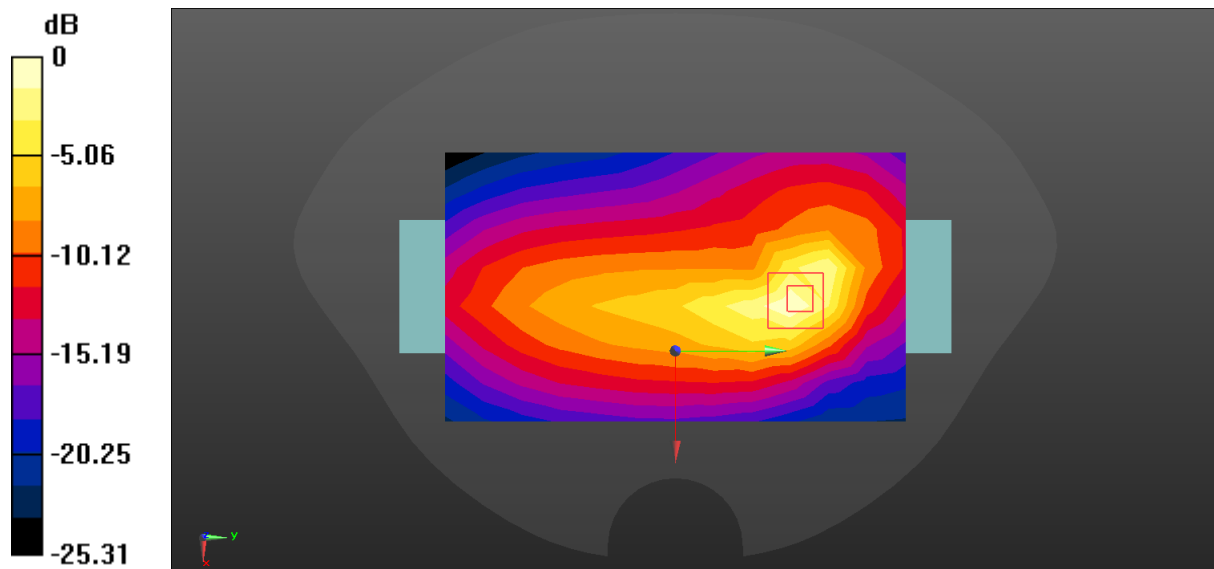
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.85 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.468 W/kg ; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



$$0 \text{ dB} = 0.763 \text{ W/kg} = -1.17 \text{ dBW/kg}$$

54#_LTE Band 12_10M_QPSK_1RB_0offset_Left_0mm_Ch23130

Communication System: UID 0, FDD LTE 4G (0); Frequency: 711 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 711$ MHz; $\sigma = 0.862$ S/m; $\epsilon_r = 42.161$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.700 W/kg

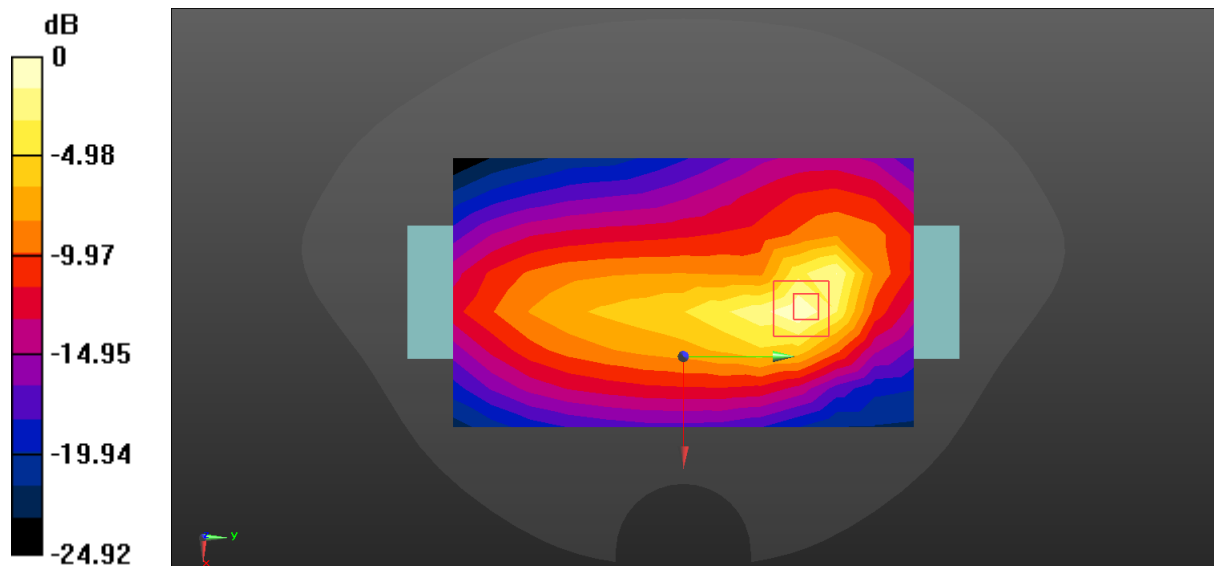
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.03 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.749 W/kg



$$0 \text{ dB} = 0.749 \text{ W/kg} = -1.26 \text{ dBW/kg}$$

55#_LTE Band 12_10M_QPSK_25RB_0offset_Left_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.572 W/kg

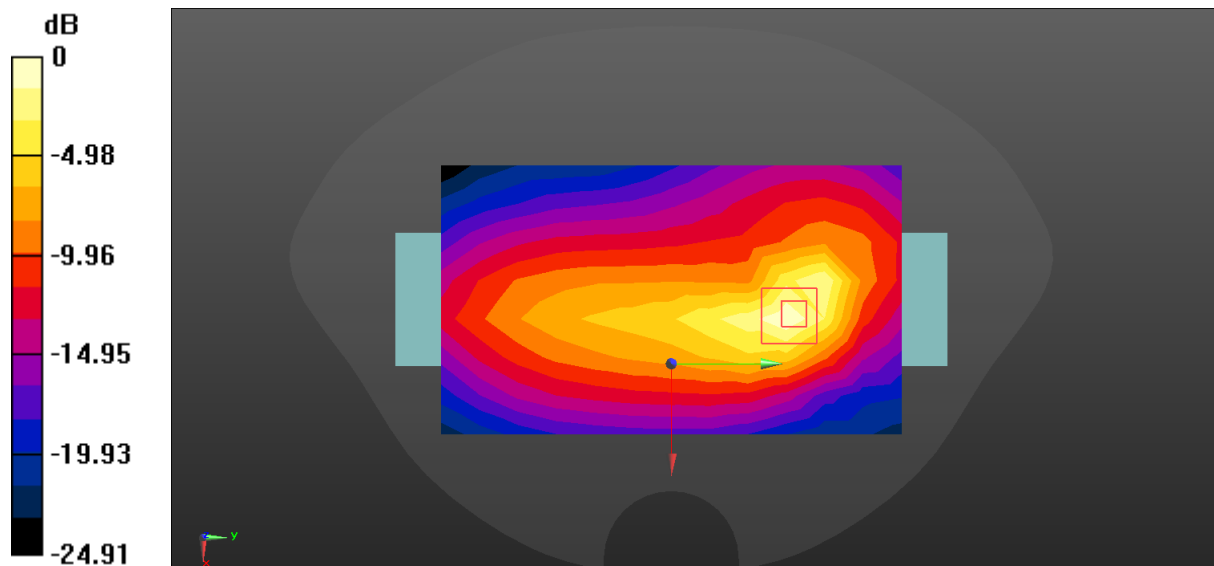
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.57 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.612 W/kg



$$0 \text{ dB} = 0.612 \text{ W/kg} = -2.13 \text{ dBW/kg}$$

56#_LTE Band 12_10M_QPSK_1RB_0offset_Right_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0672 W/kg

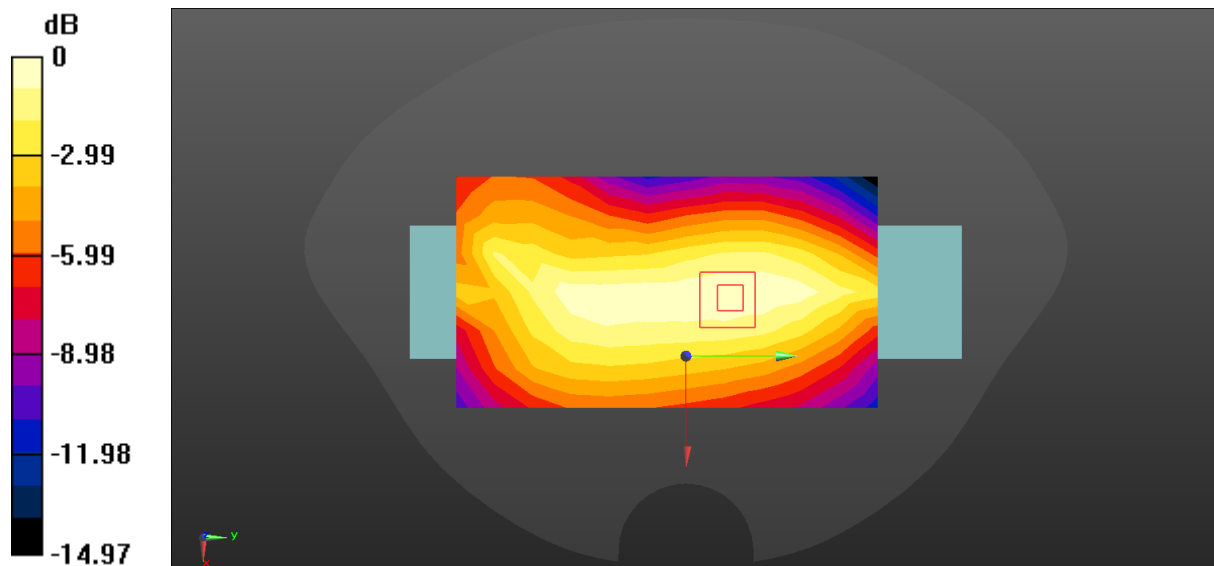
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.900 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0678 W/kg



$$0 \text{ dB} = 0.0678 \text{ W/kg} = -11.69 \text{ dBW/kg}$$

57#_LTE Band 12_10M_QPSK_25RB_0offset_Right_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0642 W/kg

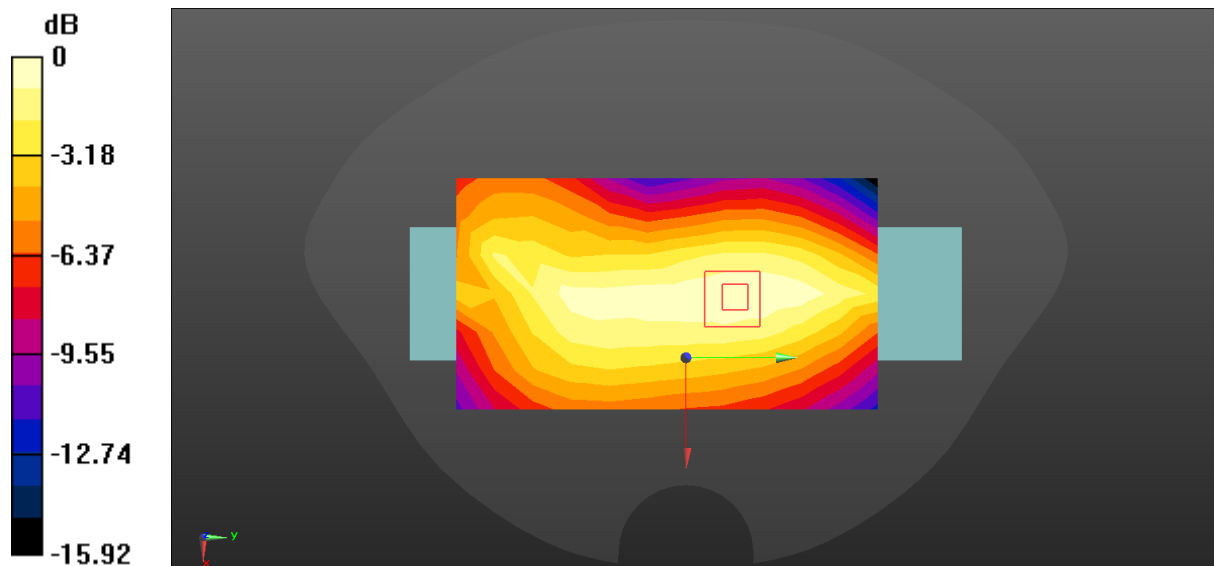
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.590 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0642 W/kg



$$0 \text{ dB} = 0.0642 \text{ W/kg} = -11.92 \text{ dBW/kg}$$

58#_LTE Band 12_10M_QPSK_1RB_0offset_Top_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0344 W/kg

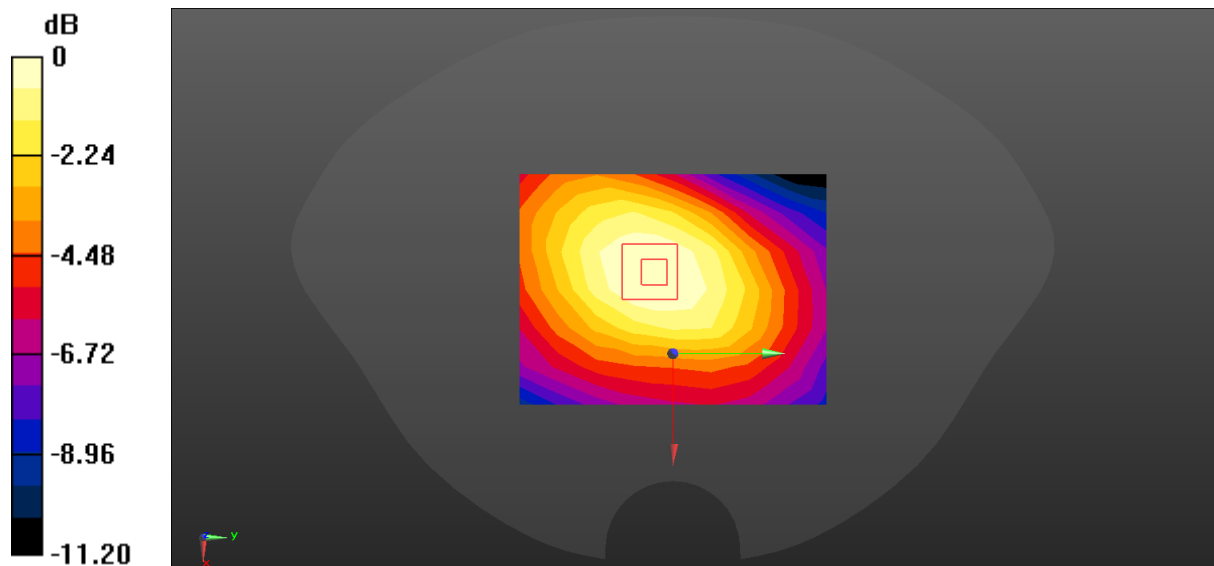
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.510 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0344 W/kg



$$0 \text{ dB} = 0.0344 \text{ W/kg} = -14.63 \text{ dBW/kg}$$

59#_LTE Band 12_10M_QPSK_25RB_0offset_Top_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0264 W/kg

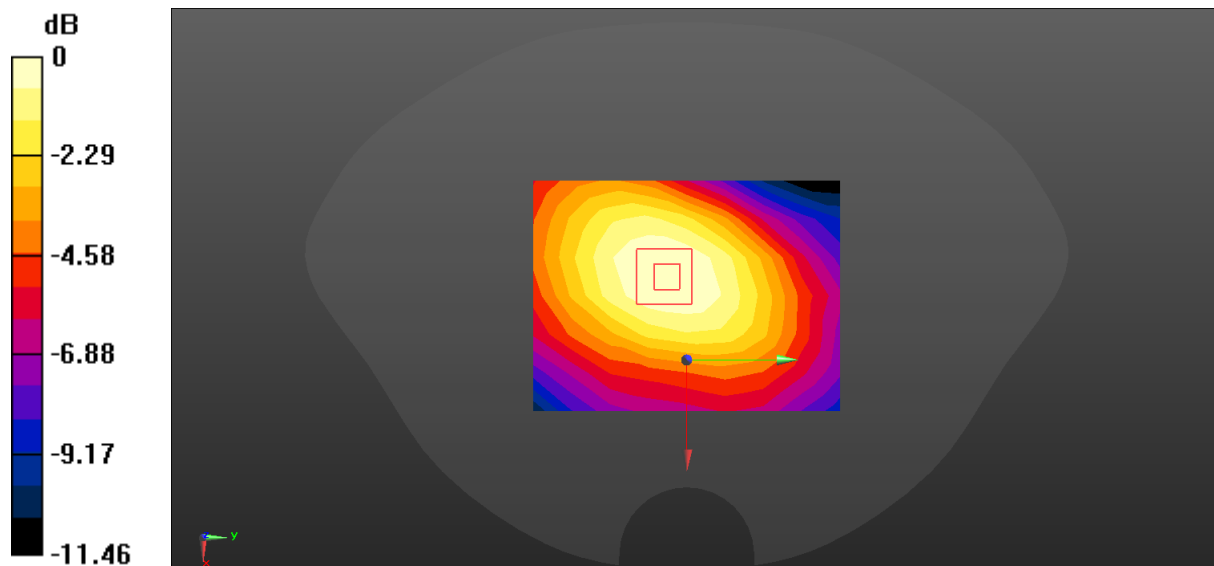
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.747 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0271 W/kg



$$0 \text{ dB} = 0.0271 \text{ W/kg} = -15.67 \text{ dBW/kg}$$

60#_LTE Band 12_10M_QPSK_1RB_0offset_Bottom_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0400 W/kg

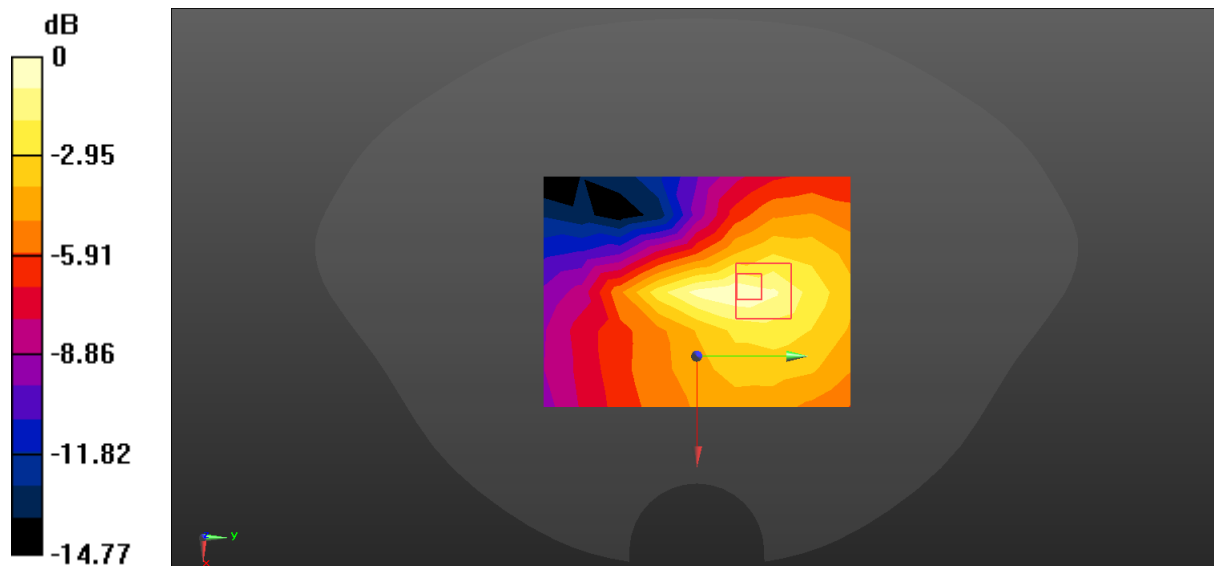
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.580 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0354 W/kg



$$0 \text{ dB} = 0.0400 \text{ W/kg} = -13.98 \text{ dBW/kg}$$

61#_LTE Band 12_10M_QPSK_25RB_0offset_Bottom_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0321 W/kg

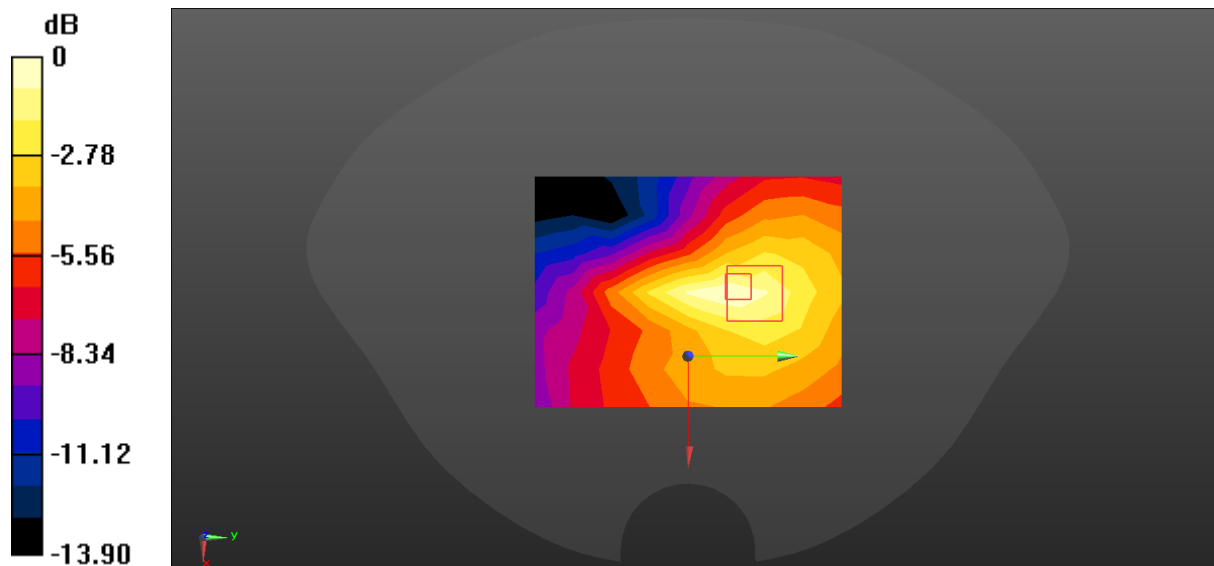
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.840 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0313 W/kg



$$0 \text{ dB} = 0.0321 \text{ W/kg} = -14.93 \text{ dBW/kg}$$

62#_LTE Band 12_10M_QPSK_1RB_0offset_Front_4mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.310 W/kg

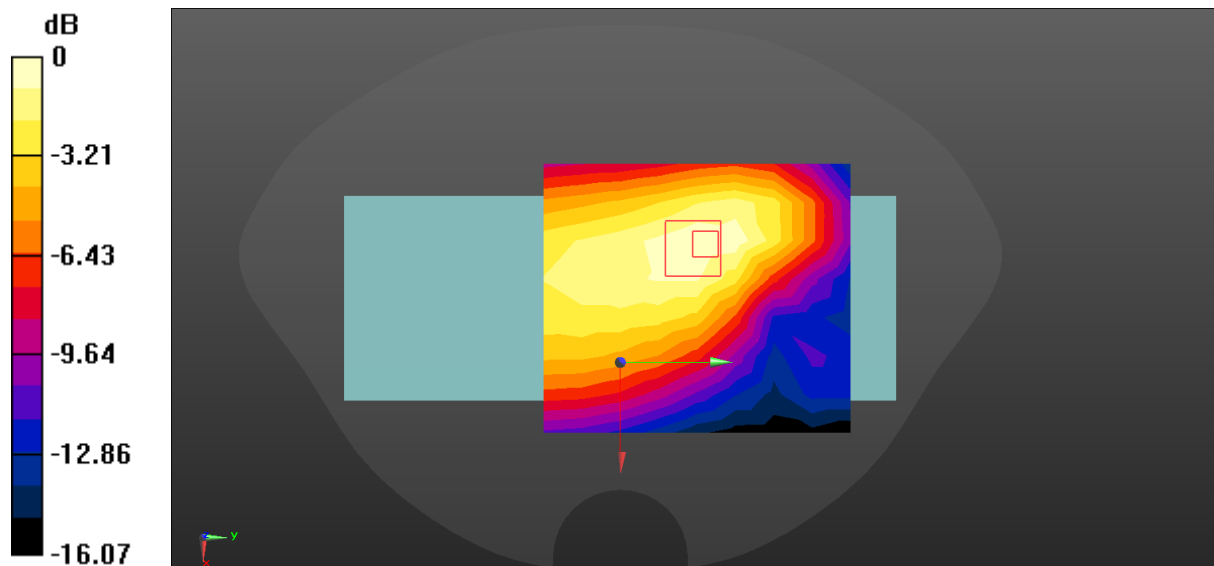
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.06 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.315 W/kg



$$0 \text{ dB} = 0.315 \text{ W/kg} = -5.02 \text{ dBW/kg}$$

63#_LTE Band 12_10M_QPSK_25RB_0offset_Front_4mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.250 W/kg

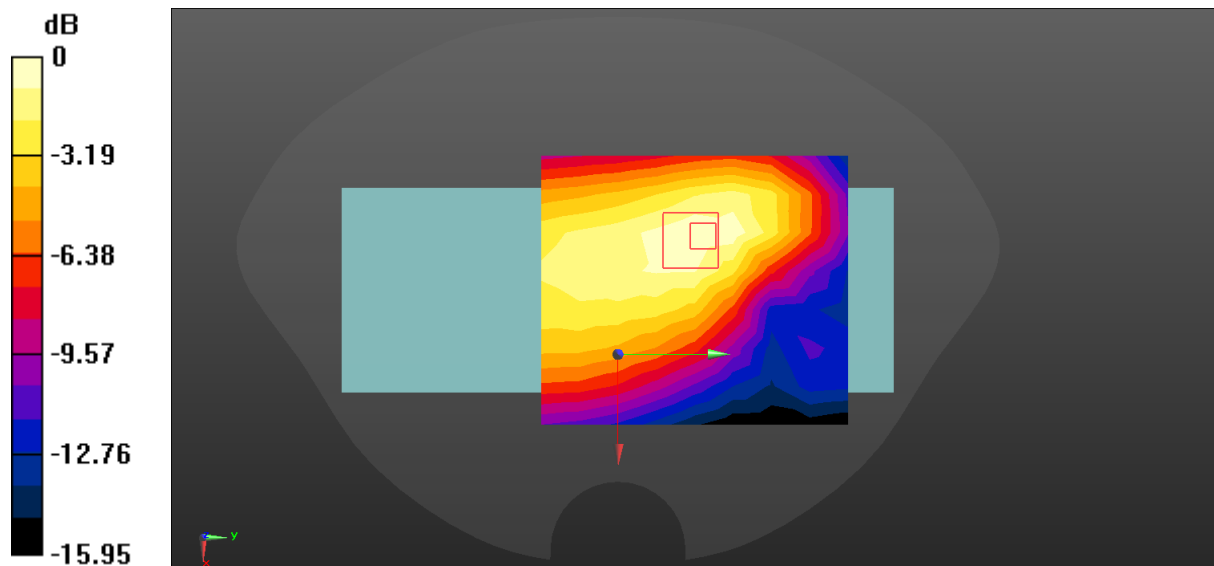
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.53 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.254 W/kg



$$0 \text{ dB} = 0.254 \text{ W/kg} = -5.95 \text{ dBW/kg}$$

64#_LTE Band 12_10M_QPSK_1RB_0offset_Back_4mm_Ch23095

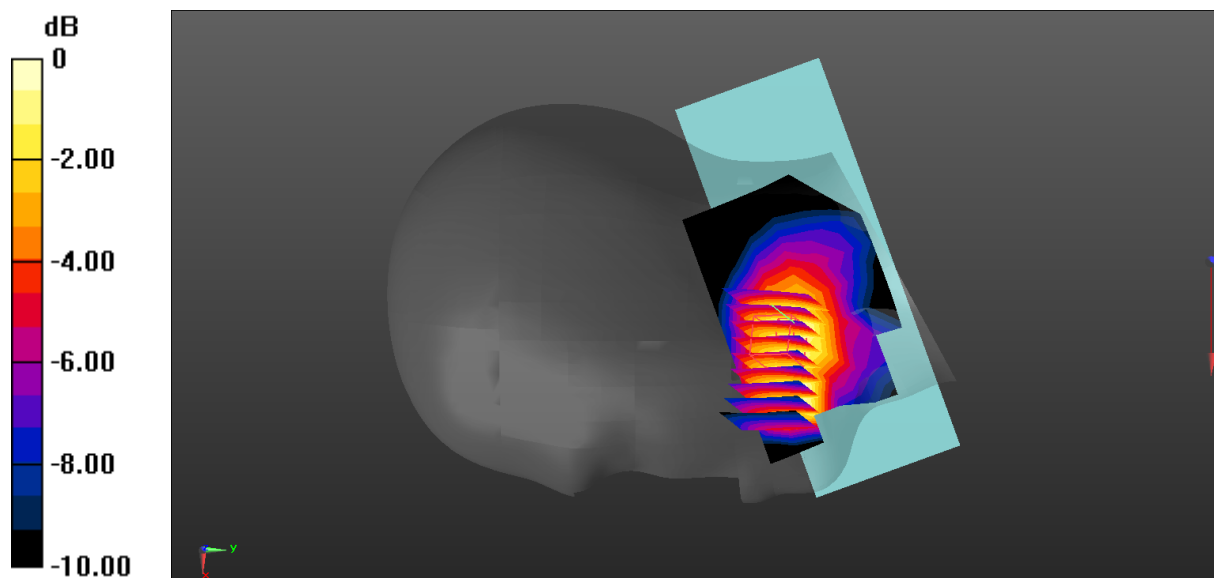
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.413 W/kg

Zoom Scan (9x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.603 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.567 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.410 W/kg



65#_LTE Band 12_10M_QPSK_25RB_0offset_Back_4mm_Ch23095

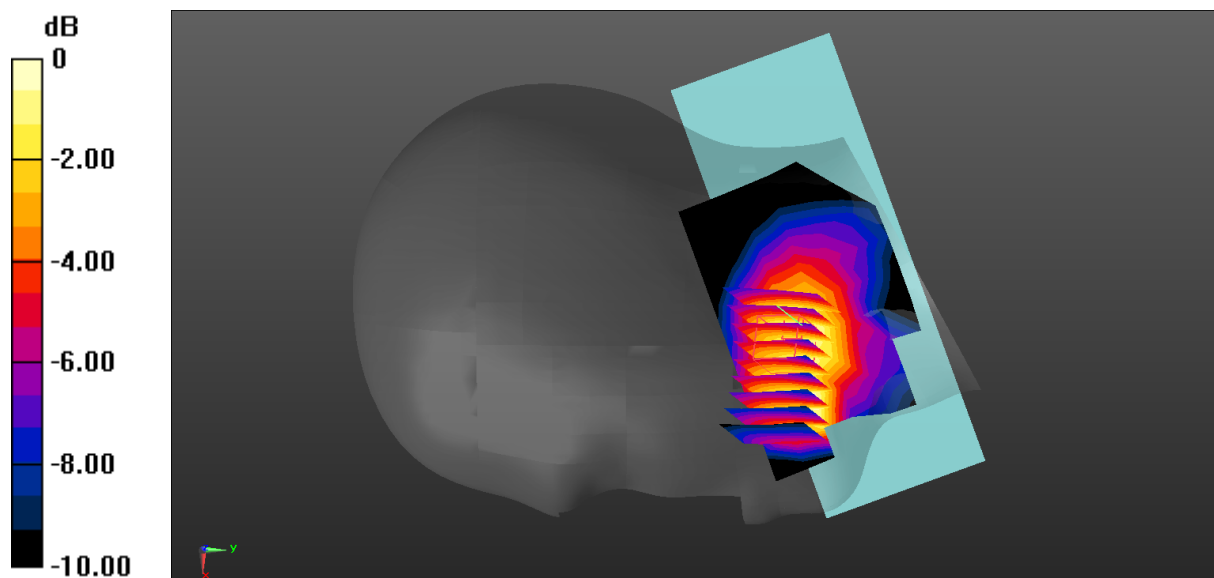
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.323 W/kg

Zoom Scan (9x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.436 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.329 W/kg



66#_LTE Band 12_10M_QPSK_1RB_0offset_Left_19mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.133 W/kg

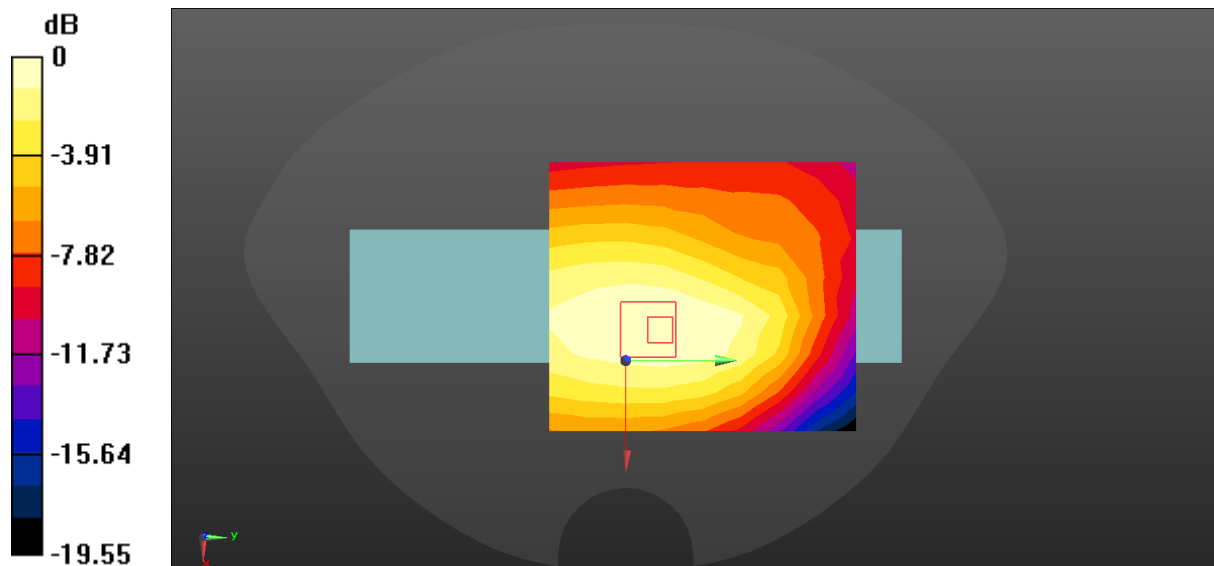
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.93 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



$$0 \text{ dB} = 0.138 \text{ W/kg} = -8.60 \text{ dBW/kg}$$

67#_LTE Band 12_10M_QPSK_25RB_0offset_Left_19mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 42.2$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.27, 10.27, 10.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.112 W/kg

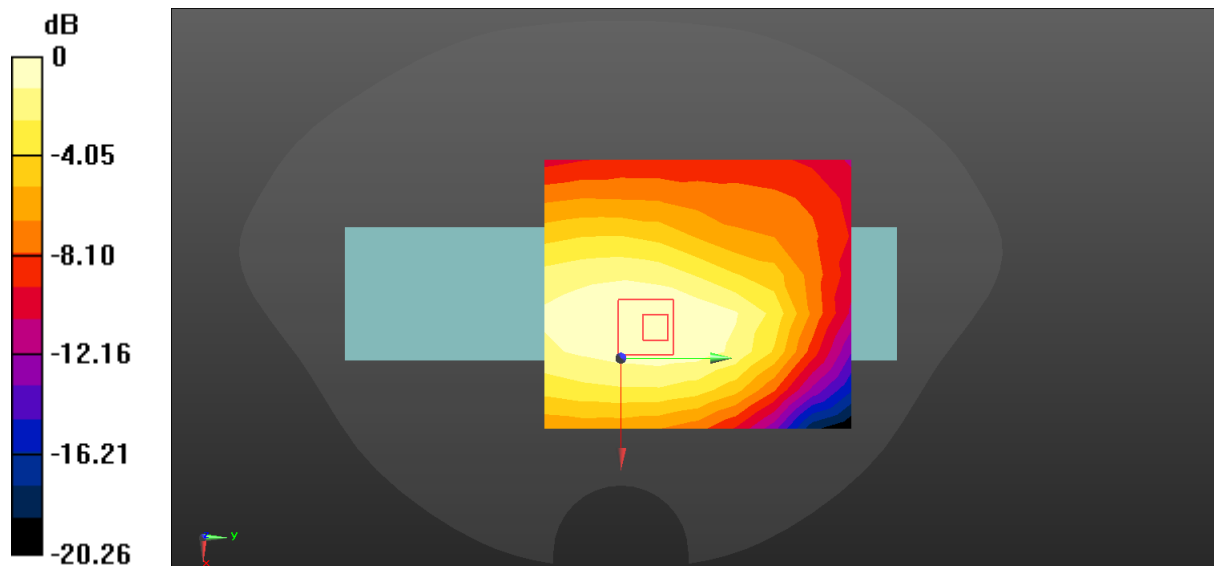
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.04 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



$$0 \text{ dB} = 0.117 \text{ W/kg} = -9.32 \text{ dBW/kg}$$

68#_LTE Band 26_15M_QPSK_1RB_0offset_Front_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.402 W/kg

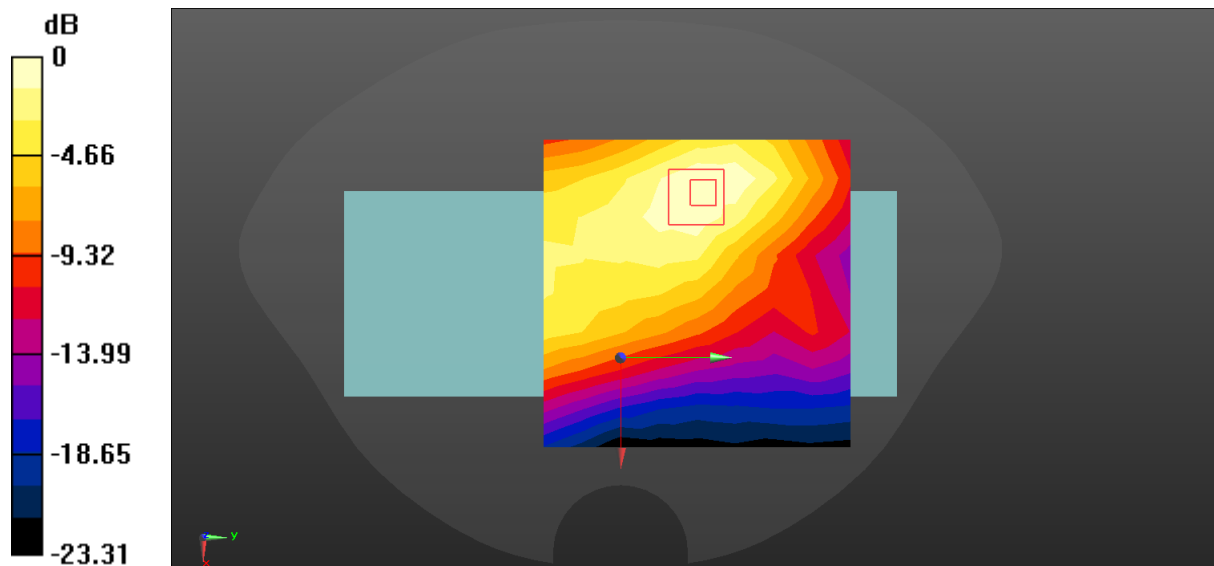
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.57 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.435 W/kg



$$0 \text{ dB} = 0.435 \text{ W/kg} = -3.62 \text{ dBW/kg}$$

69#_LTE Band 26_15M_QPSK_36RB_0offset_Front_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.326 W/kg

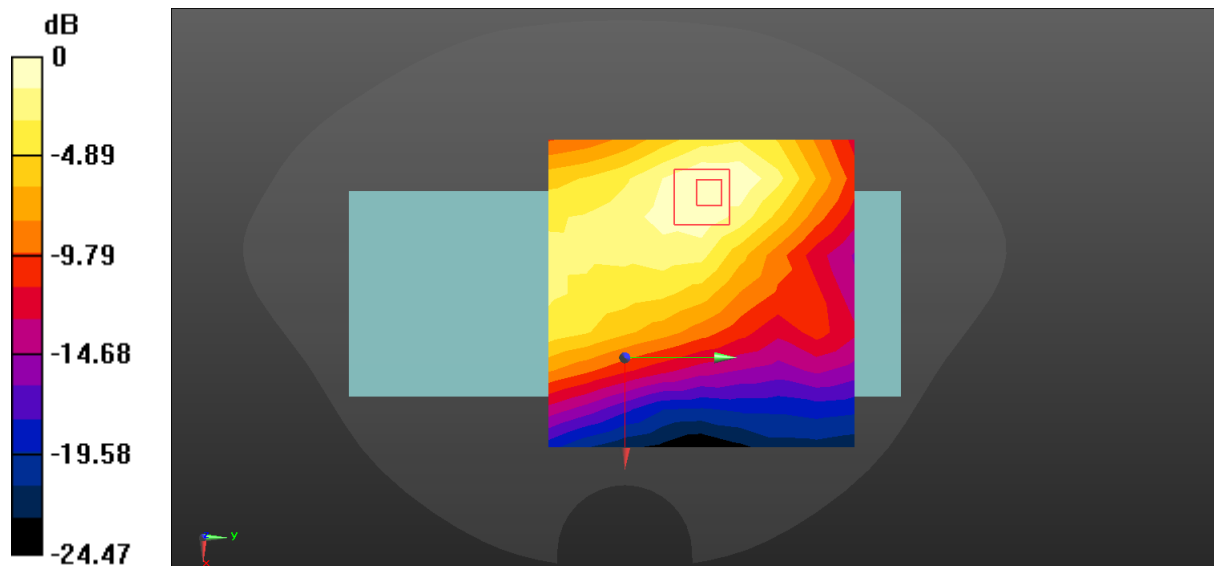
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.09 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



$$0 \text{ dB} = 0.358 \text{ W/kg} = -4.46 \text{ dBW/kg}$$

70#_LTE Band 26_15M_QPSK_1RB_0offset_Back_0mm_Ch26865

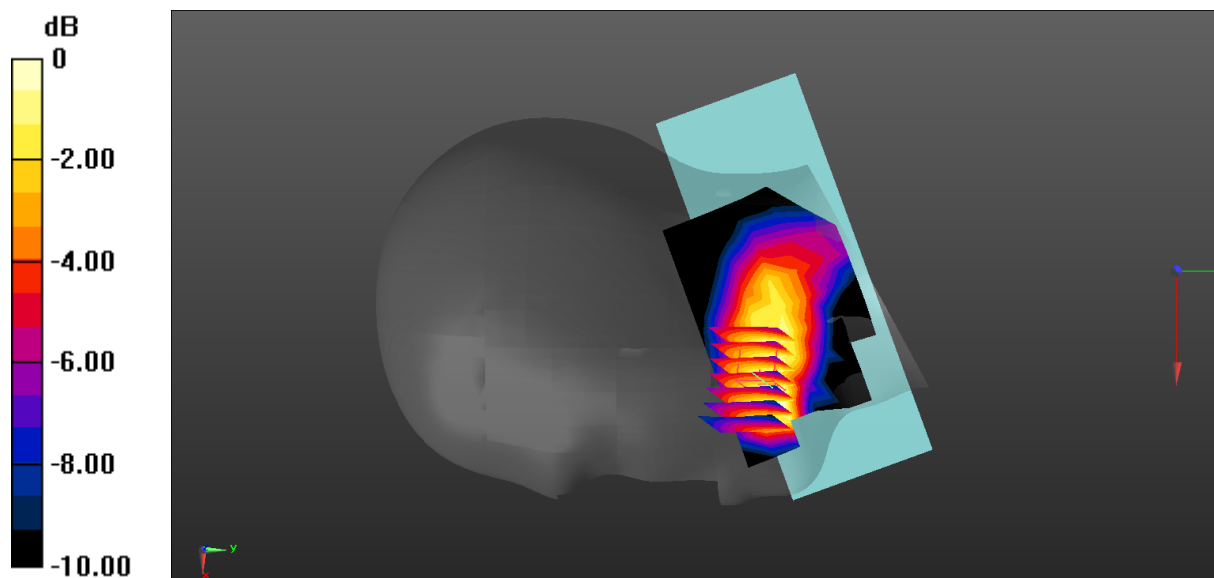
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0964 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.8760 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.0977 W/kg



0 dB = 0.0977 W/kg = -10.10 dBW/kg

71#_LTE Band 26_15M_QPSK_36RB_0offset_Back_0mm_Ch26865

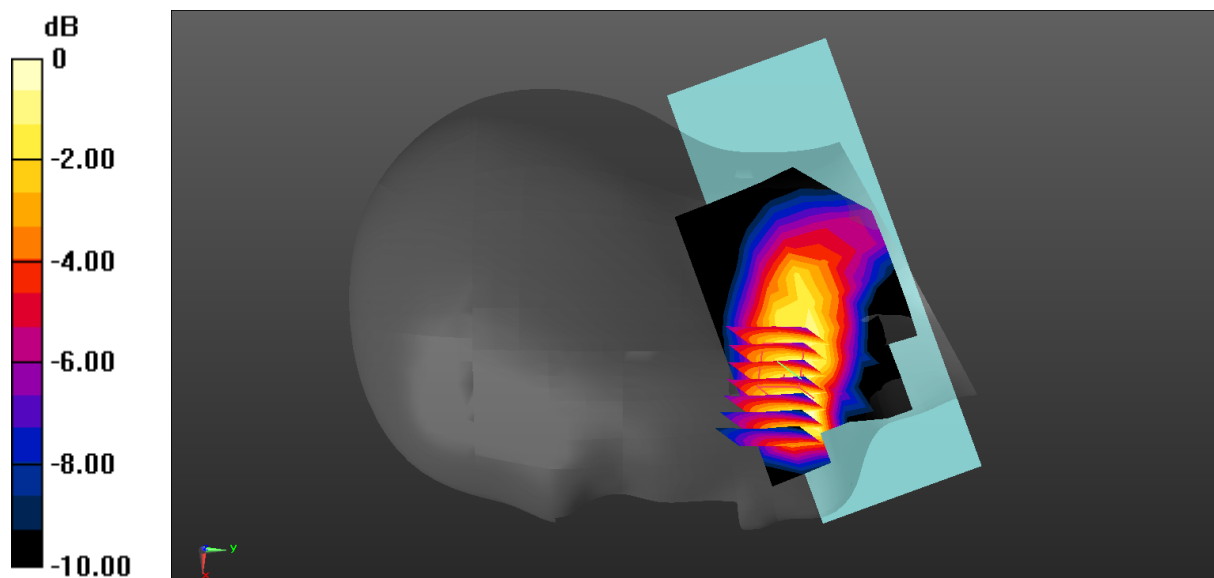
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0973 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.110 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.0975 W/kg



0 dB = 0.0975 W/kg = -10.11 dBW/kg

72#_LTE Band 26_15M_QPSK_1RB_0offset_Left_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.652 W/kg

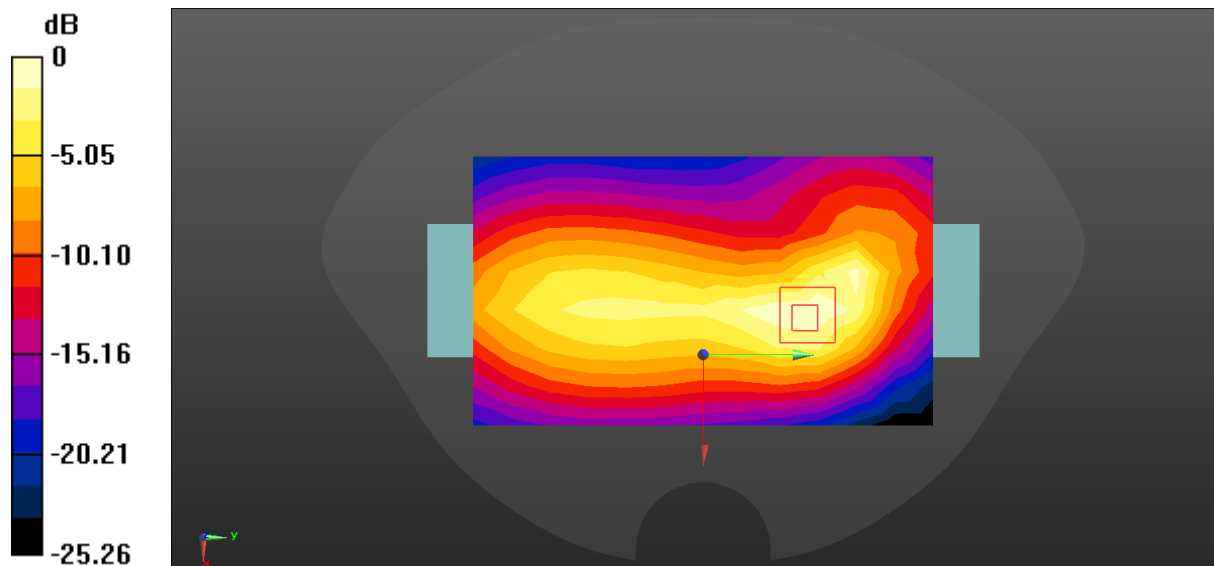
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.32 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.758 W/kg



$$0 \text{ dB} = 0.758 \text{ W/kg} = -1.20 \text{ dBW/kg}$$

73#_LTE Band 26_15M_QPSK_1RB_0offset_Left_0mm_Ch26765

Communication System: UID 0, FDD LTE 4G (0); Frequency: 821.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 821.5$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.435$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.619 W/kg

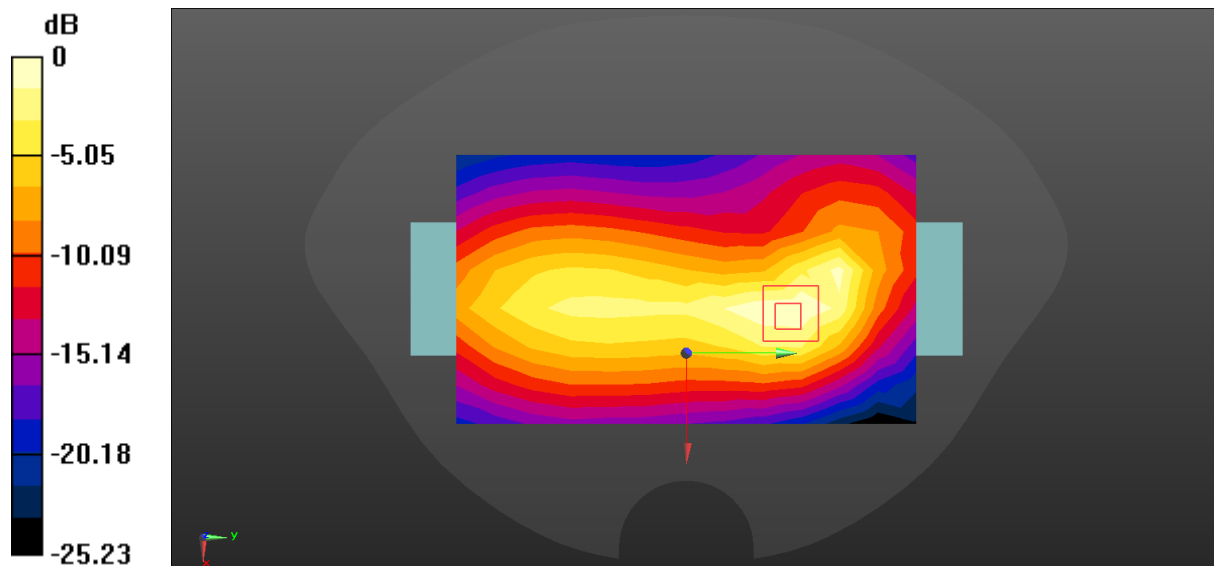
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.24 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.709 W/kg



$$0 \text{ dB} = 0.709 \text{ W/kg} = -1.49 \text{ dBW/kg}$$

74#_LTE Band 26_15M_QPSK_1RB_0offset_Left_0mm_Ch26965

Communication System: UID 0, FDD LTE 4G (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.195$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.678 W/kg

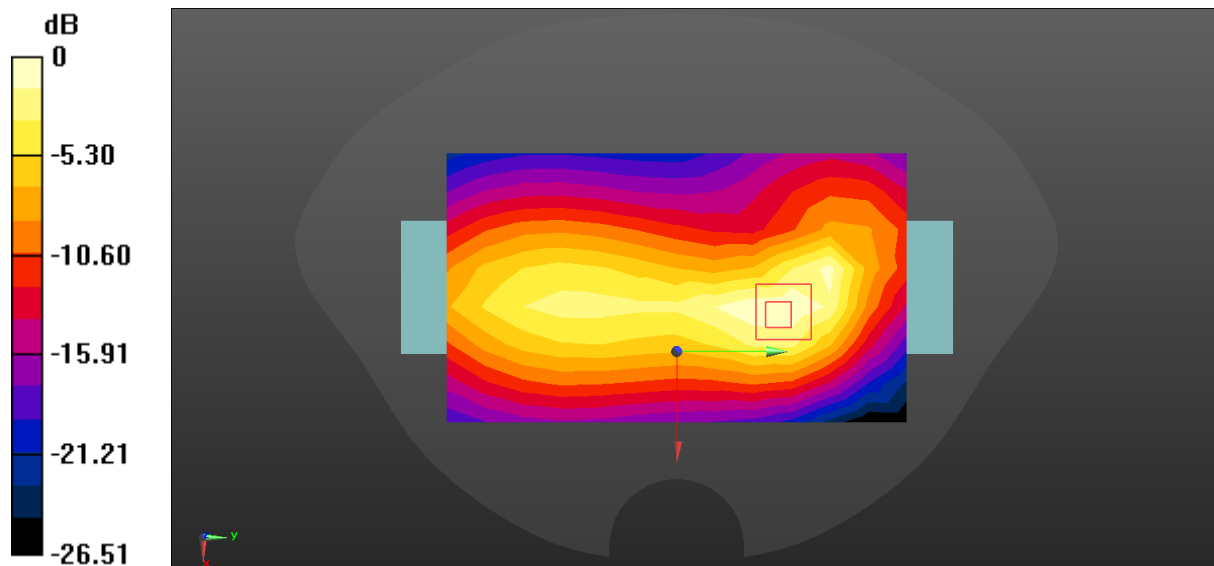
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.89 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.792 W/kg



$$0 \text{ dB} = 0.792 \text{ W/kg} = -1.01 \text{ dBW/kg}$$

75#_LTE Band 26_15M_QPSK_36RB_0offset_Left_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.618 W/kg

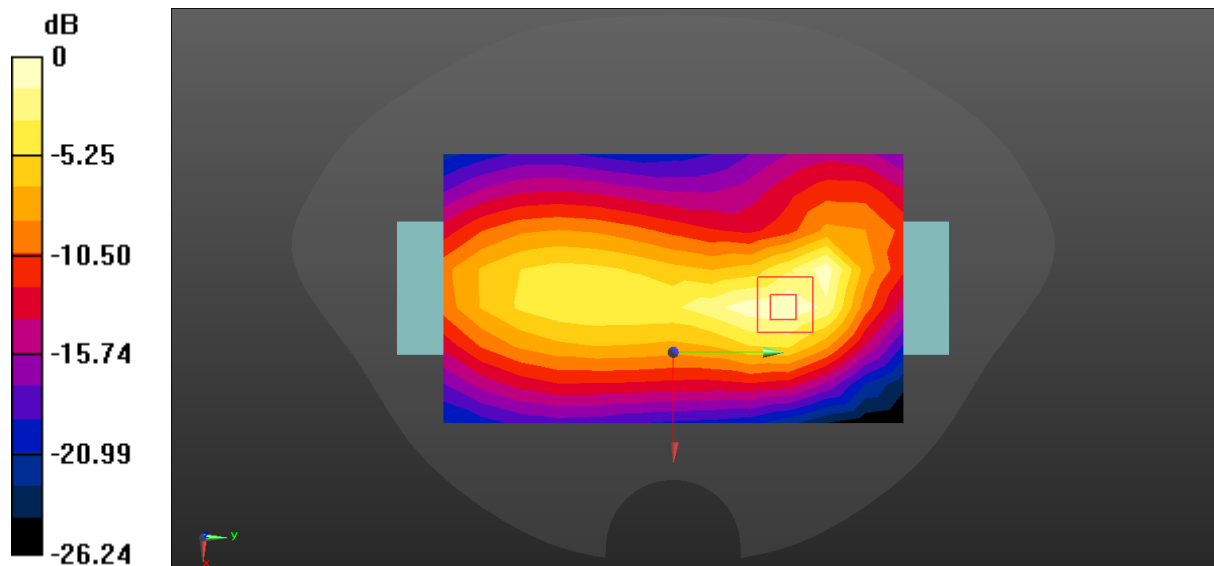
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.12 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.631 W/kg



$$0 \text{ dB} = 0.631 \text{ W/kg} = -2.00 \text{ dBW/kg}$$

76#_LTE Band 26_15M_QPSK_1RB_0offset_Right_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.122 W/kg

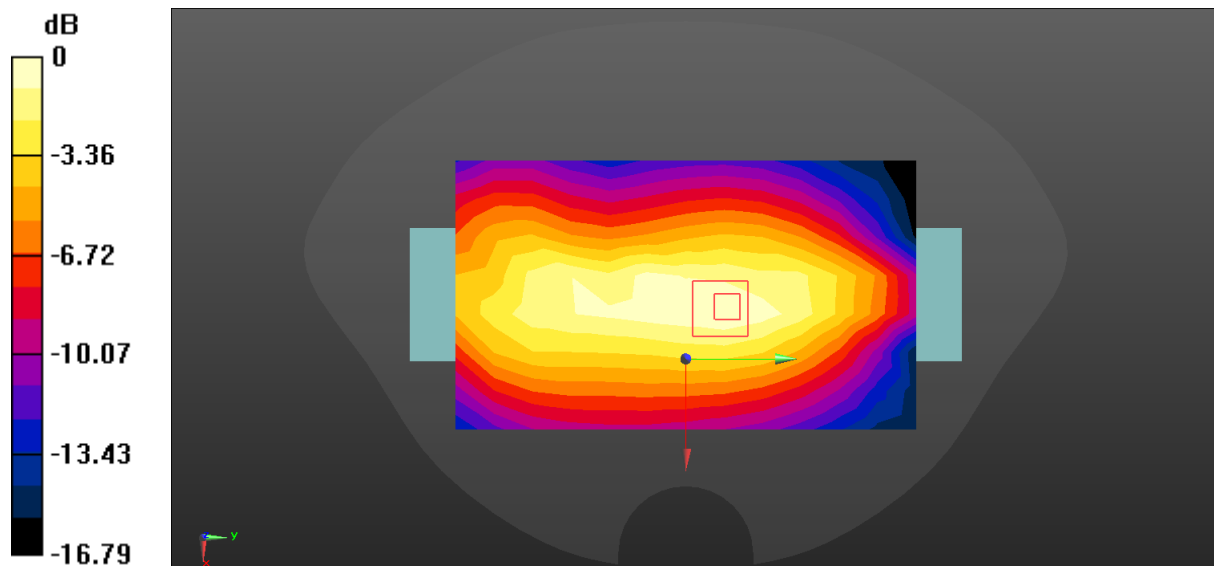
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



$$0 \text{ dB} = 0.122 \text{ W/kg} = -9.14 \text{ dBW/kg}$$

77#_LTE Band 26_15M_QPSK_36RB_0offset_Right_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0920 W/kg

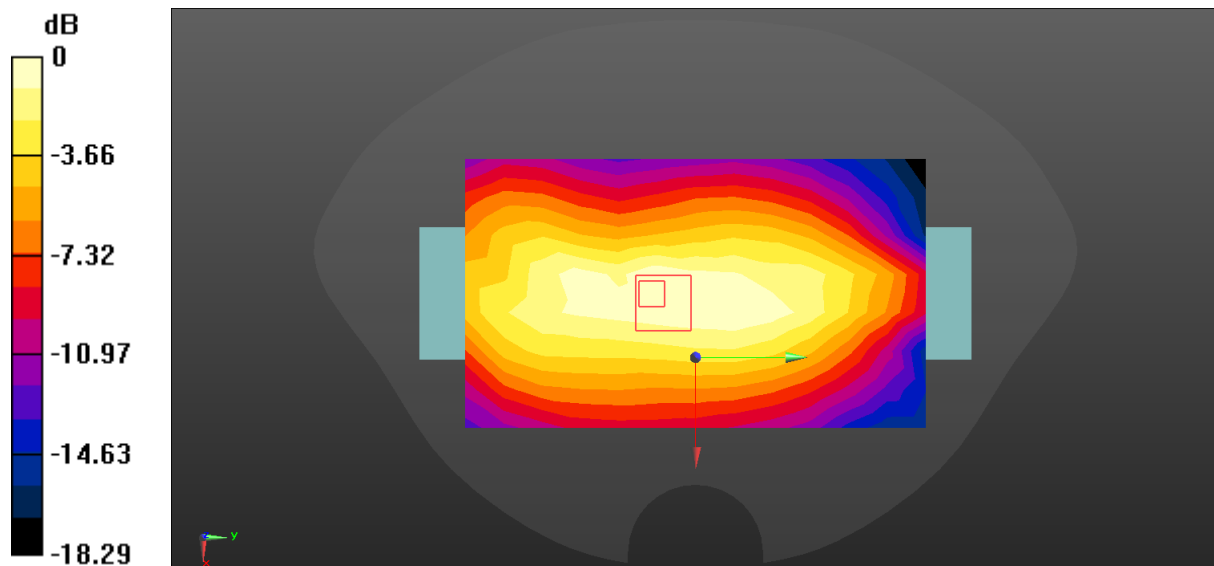
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.40 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



$$0 \text{ dB} = 0.103 \text{ W/kg} = -9.87 \text{ dBW/kg}$$

78#_LTE Band 26_15M_QPSK_1RB_0offset_Top_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0306 W/kg

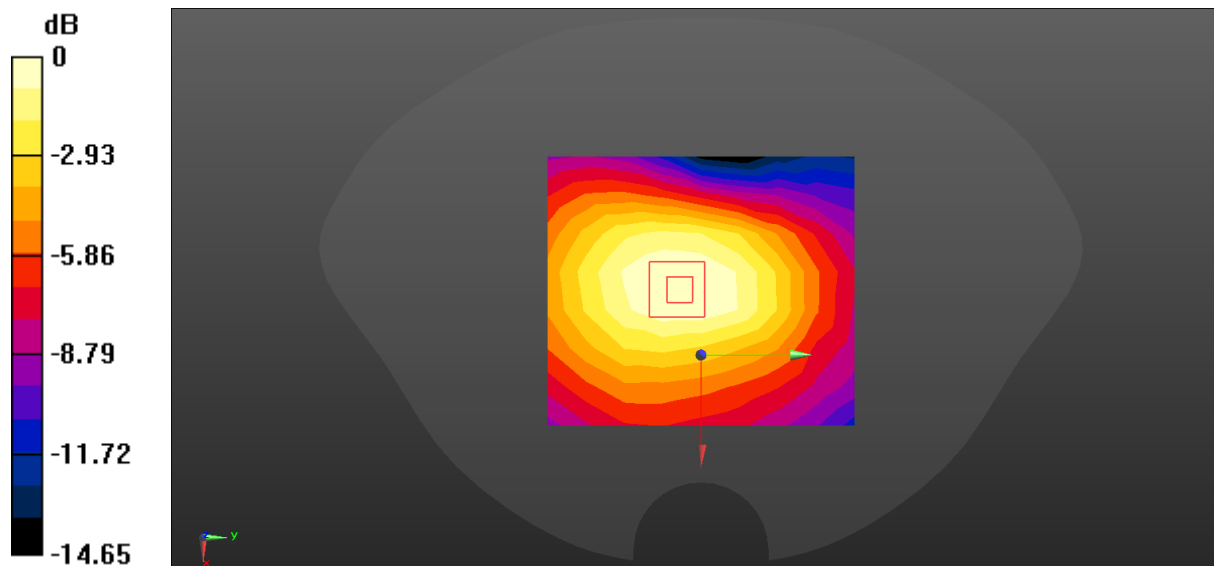
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.029 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0314 W/kg



$$0 \text{ dB} = 0.0314 \text{ W/kg} = -15.03 \text{ dBW/kg}$$

79#_LTE Band 26_15M_QPSK_36RB_0offset_Top_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0247 W/kg

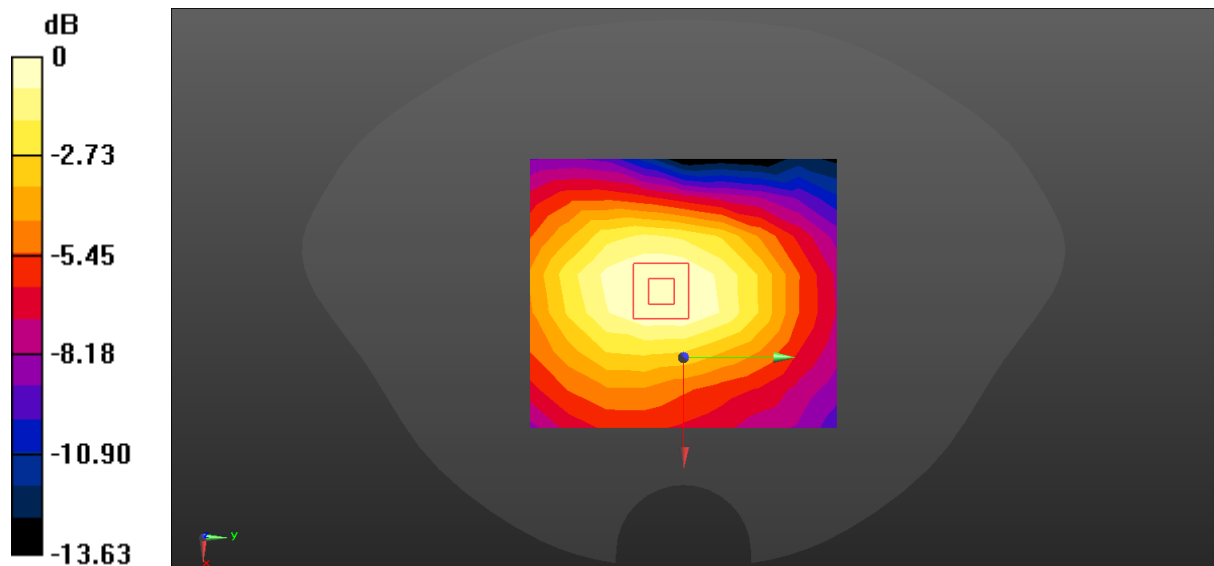
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.432 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0255 W/kg



$$0 \text{ dB} = 0.0255 \text{ W/kg} = -15.93 \text{ dBW/kg}$$

80#_LTE Band 26_15M_QPSK_1RB_0offset_Bottom_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0524 W/kg

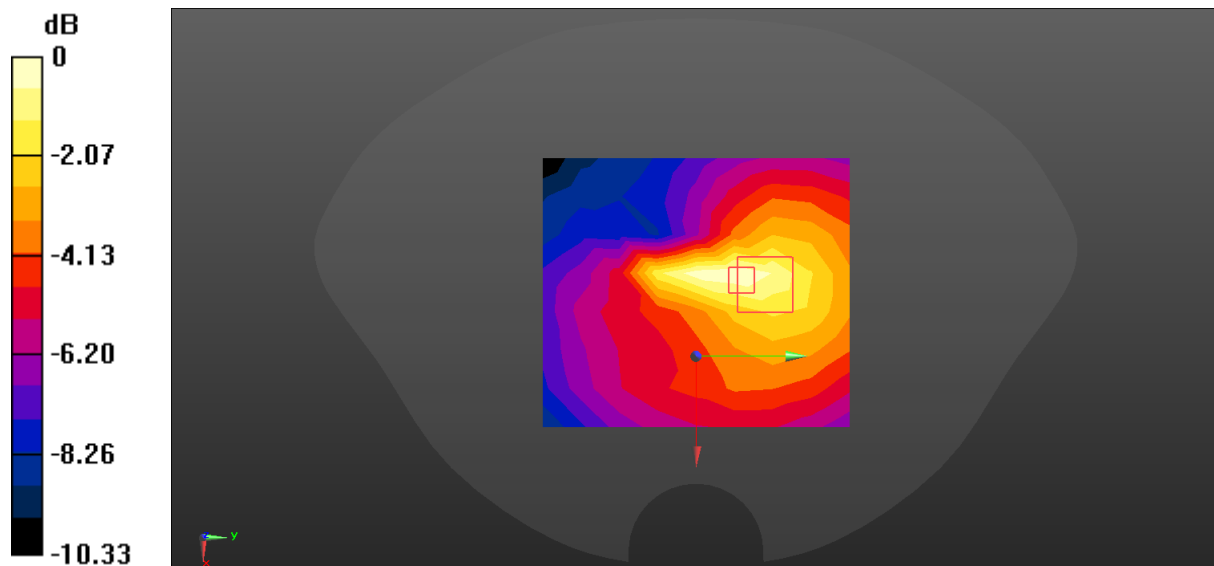
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.591 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0634 W/kg



$$0 \text{ dB} = 0.0634 \text{ W/kg} = -11.98 \text{ dBW/kg}$$

81#_LTE Band 26_15M_QPSK_36RB_0offset_Bottom_0mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0452 W/kg

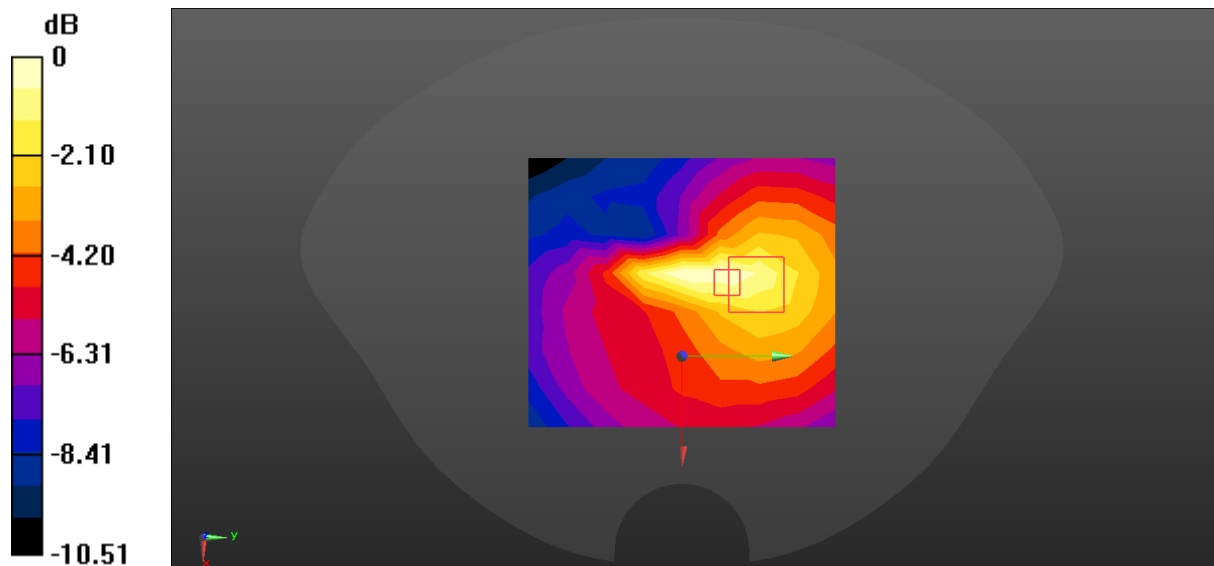
Zoom Scan (6x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.141 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0490 W/kg



$$0 \text{ dB} = 0.0490 \text{ W/kg} = -13.10 \text{ dBW/kg}$$

82#_LTE Band 26_15M_QPSK_1RB_0offset_Front_4mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.240 W/kg

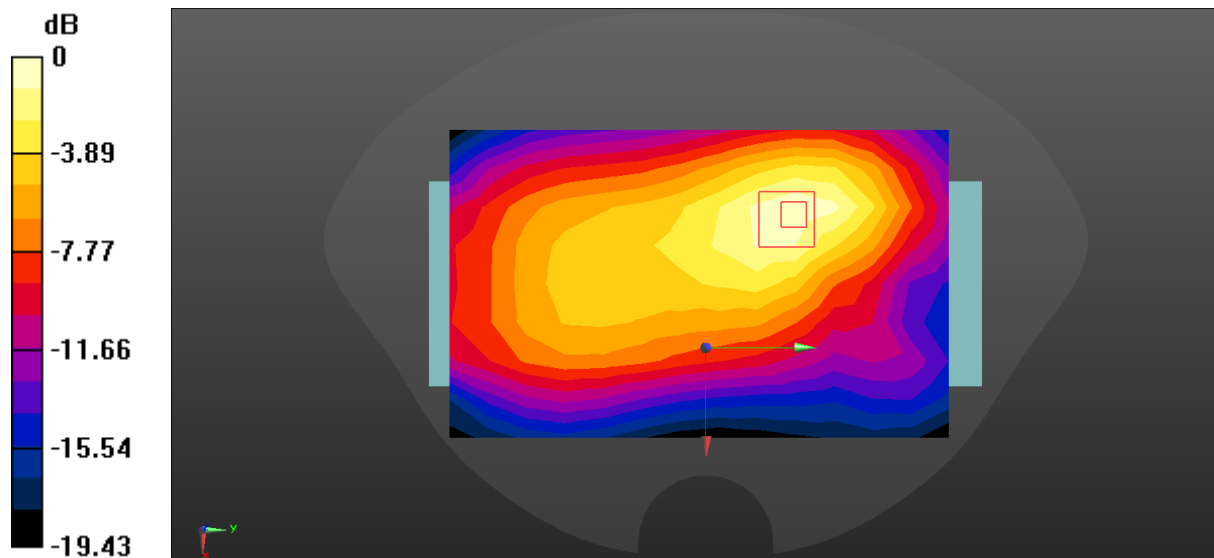
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.13 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



$$0 \text{ dB} = 0.250 \text{ W/kg} = -6.02 \text{ dBW/kg}$$

83#_LTE Band 26_15M_QPSK_36RB_0offset_Front_4mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.195 W/kg

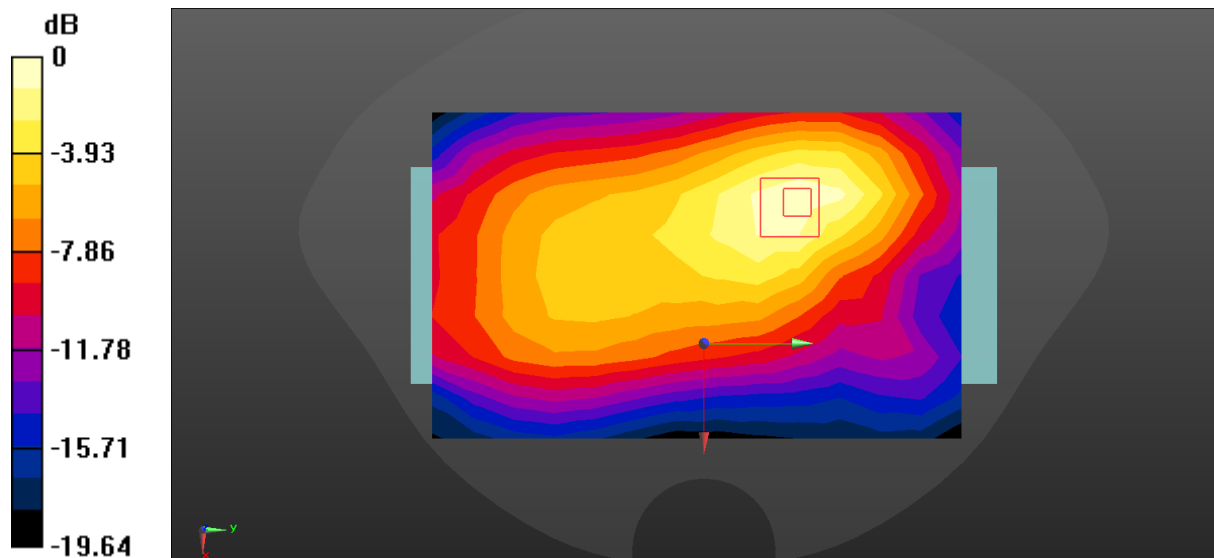
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.68 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



$$0 \text{ dB} = 0.201 \text{ W/kg} = -6.97 \text{ dBW/kg}$$

84#_LTE Band 26_15M_QPSK_1RB_0offset_Back_4mm_Ch26865

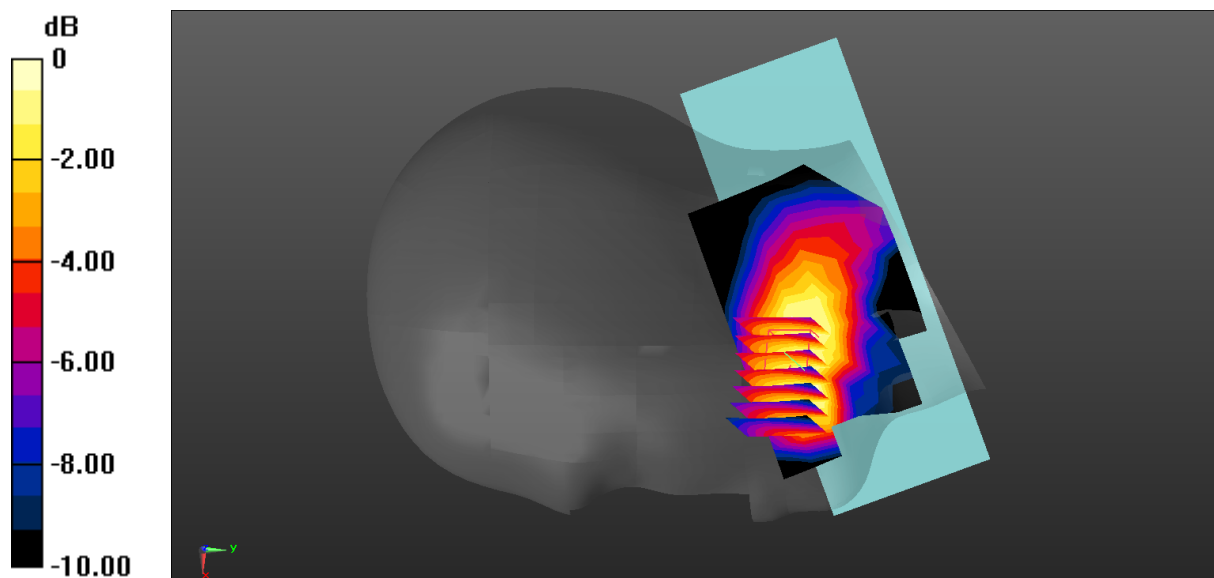
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.223 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.377 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



$$0 \text{ dB} = 0.237 \text{ W/kg} = -6.25 \text{ dBW/kg}$$

85#_LTE Band 26_15M_QPSK_36RB_0offset_Back_4mm_Ch26865

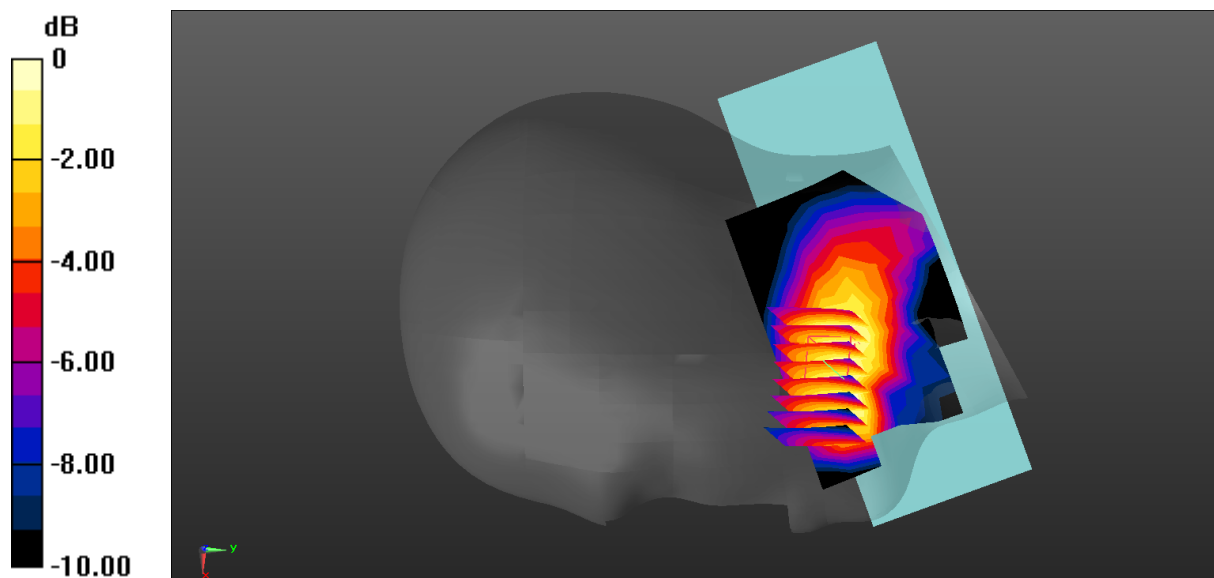
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.176 W/kg

Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.670 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.190 W/kg



86#_LTE Band 26_15M_QPSK_1RB_0offset_Left_19mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.124 W/kg

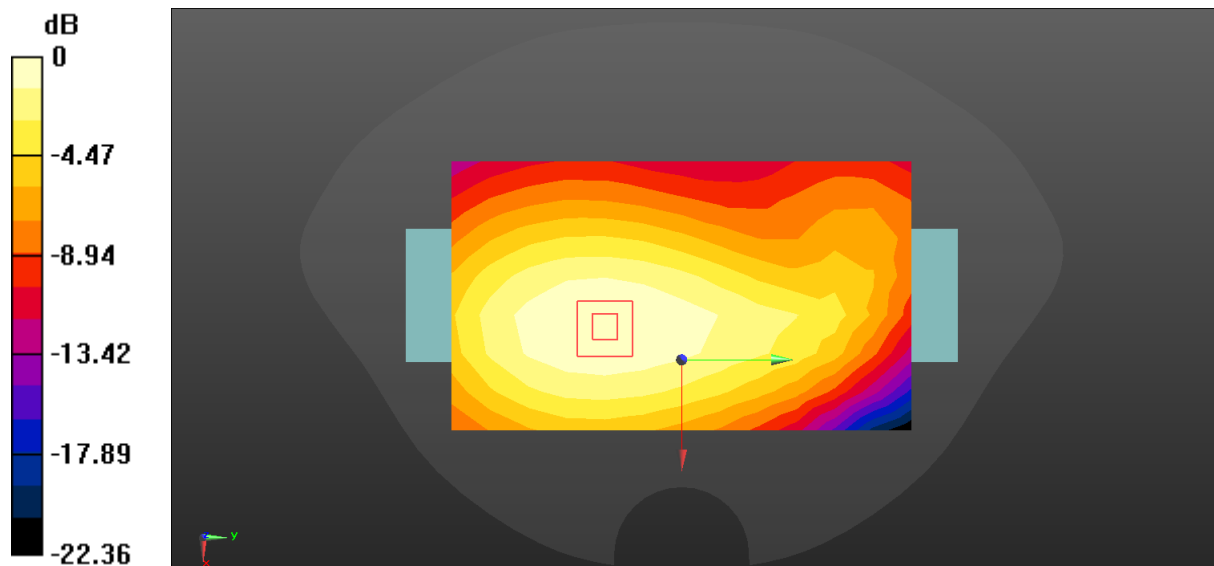
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.17 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



$$0 \text{ dB} = 0.128 \text{ W/kg} = -8.93 \text{ dBW/kg}$$

87#_LTE Band 26_15M_QPSK_36RB_0offset_Left_19mm_Ch26865

Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.317$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.104 W/kg

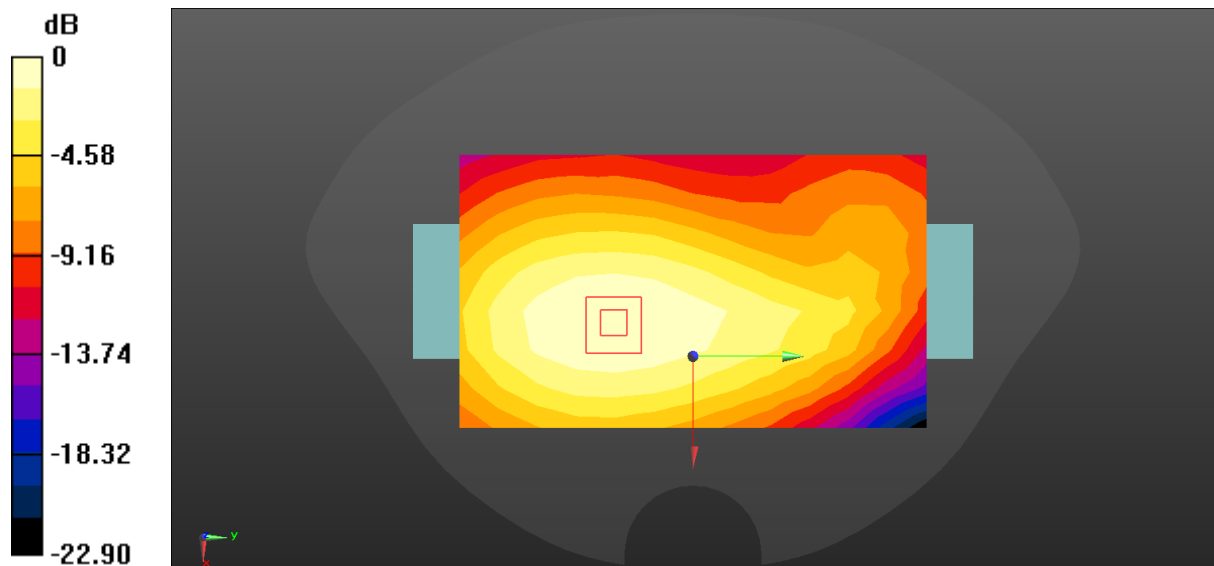
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.280 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



$$0 \text{ dB} = 0.104 \text{ W/kg} = -9.83 \text{ dBW/kg}$$

88#_LTE Band 7_20M_QPSK_1RB_0offset_Front_0mm_Ch21100

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.832$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.330 W/kg

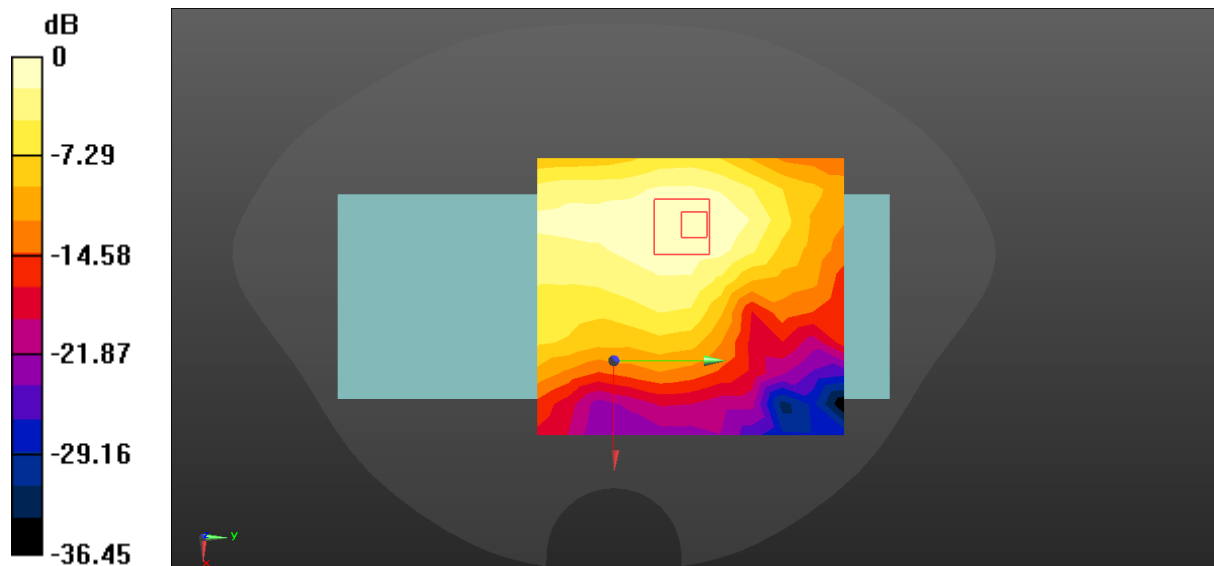
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.729 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.334 W/kg



$$0 \text{ dB} = 0.334 \text{ W/kg} = -4.76 \text{ dBW/kg}$$

89#_LTE Band 7_20M_QPSK_50RB_0offset_Front_0mm_Ch21100

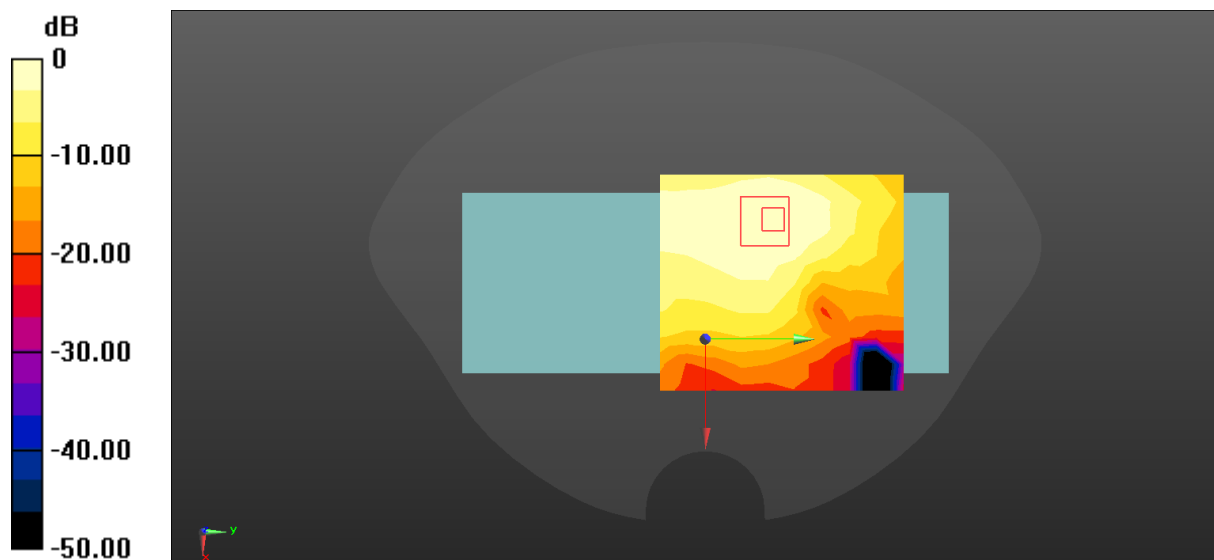
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.832$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.252 W/kg

Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.890 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.274 W/kg



$$0 \text{ dB} = 0.274 \text{ W/kg} = -5.62 \text{ dBW/kg}$$

90#_LTE Band 7_20M_QPSK_1RB_0offset_Left_0mm_Ch21100

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.832$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.47 W/kg

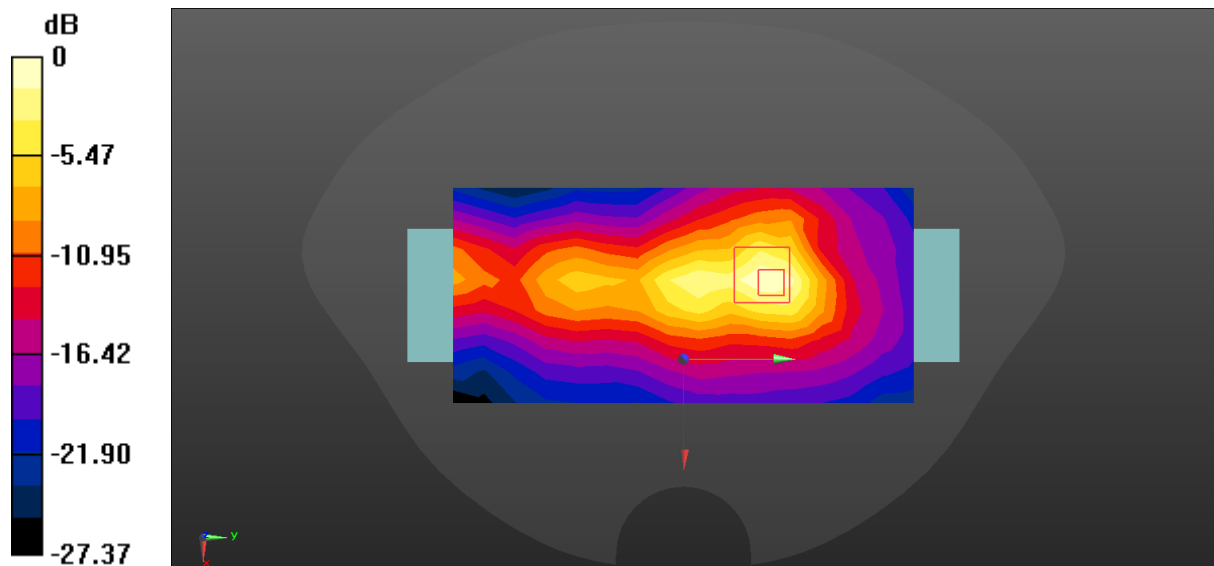
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.77 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.72 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.395 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



$$0 \text{ dB} = 1.92 \text{ W/kg} = 2.83 \text{ dBW/kg}$$

91#_LTE Band 7_20M_QPSK_1RB_0offset_Left_0mm_Ch20850

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2510 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.915$ S/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.85 W/kg

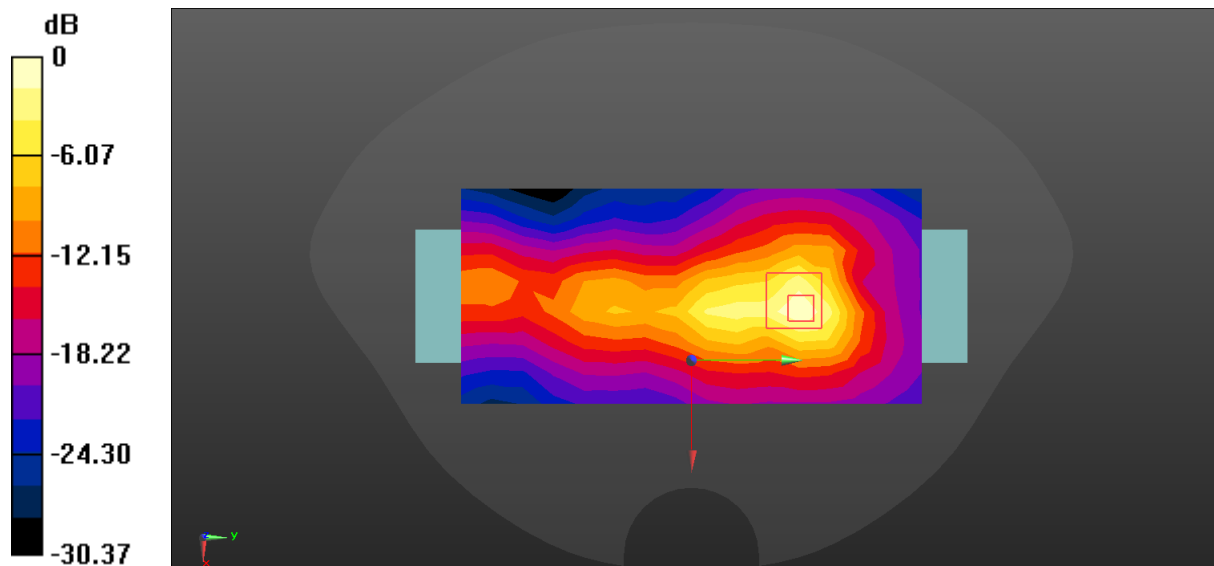
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.35 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.08 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.435 W/kg

Maximum value of SAR (measured) = 2.05 W/kg



$$0 \text{ dB} = 2.05 \text{ W/kg} = 3.12 \text{ dBW/kg}$$

92#_LTE Band 7_20M_QPSK_1RB_0offset_Left_0mm_Ch21350

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.998$ S/m; $\epsilon_r = 37.666$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.80 W/kg

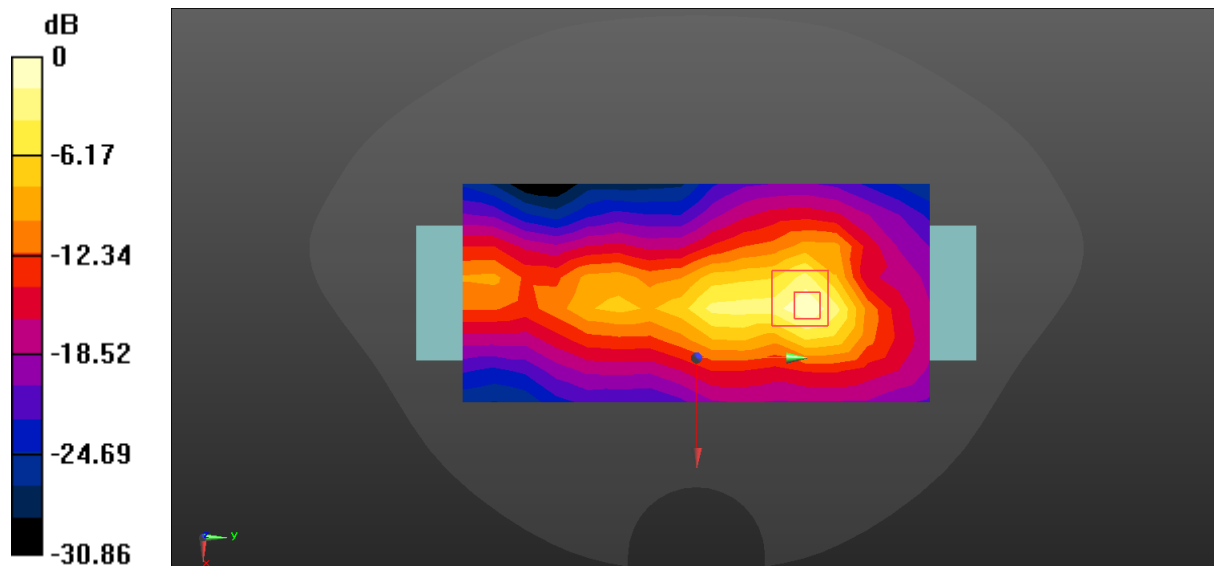
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.09 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 2.17 W/kg



$$0 \text{ dB} = 2.17 \text{ W/kg} = 3.36 \text{ dBW/kg}$$

93#_LTE Band 7_20M_QPSK_50RB_0offset_Left_0mm_Ch21100

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.832$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.21 W/kg

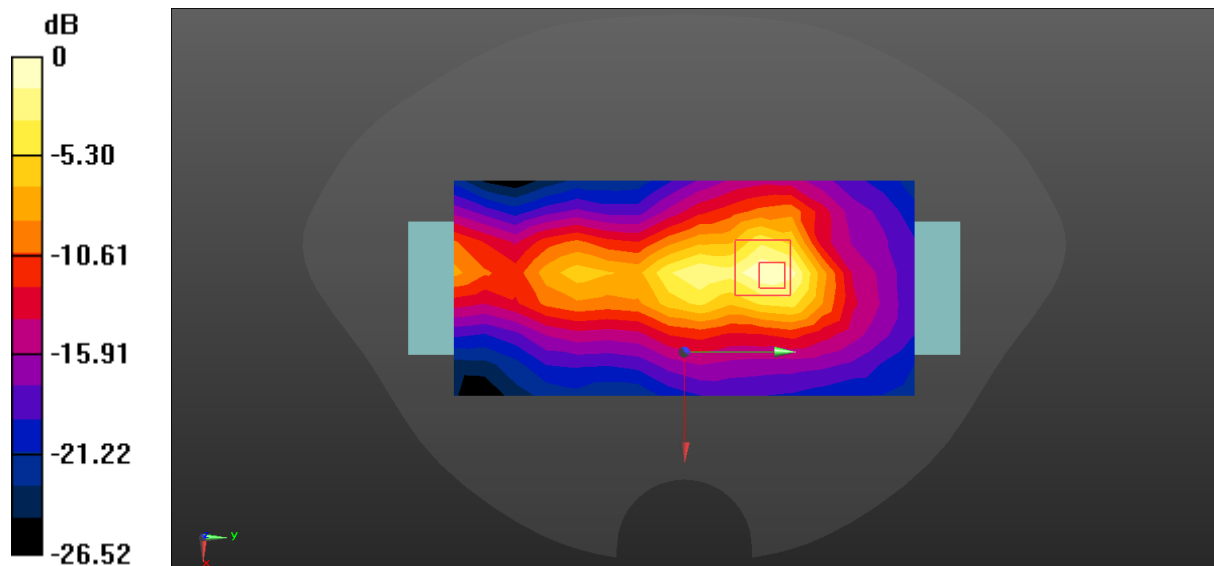
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.40 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



$$0 \text{ dB} = 1.60 \text{ W/kg} = 2.04 \text{ dBW/kg}$$

94#_LTE Band 7_20M_QPSK_50RB_0offset_Left_0mm_Ch20850

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.915$ S/m; $\epsilon_r = 38.932$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.25 W/kg

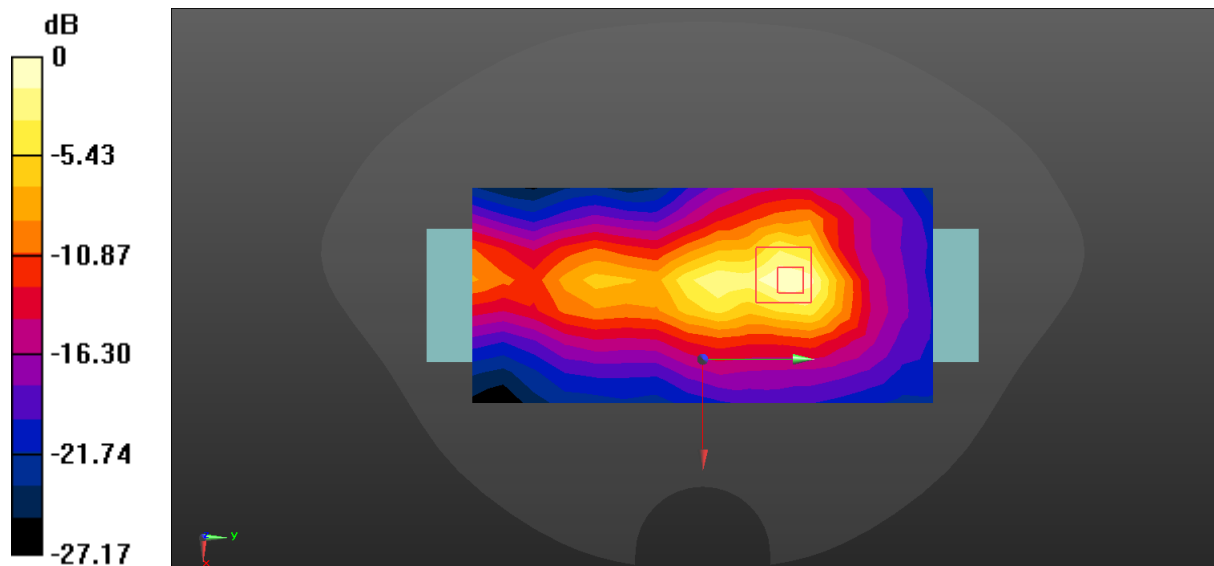
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.62 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.340 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



$$0 \text{ dB} = 1.66 \text{ W/kg} = 2.20 \text{ dBW/kg}$$

95#_LTE Band 7_20M_QPSK_50RB_0offset_Left_0mm_Ch21350

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.998$ S/m; $\epsilon_r = 37.666$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.28 W/kg

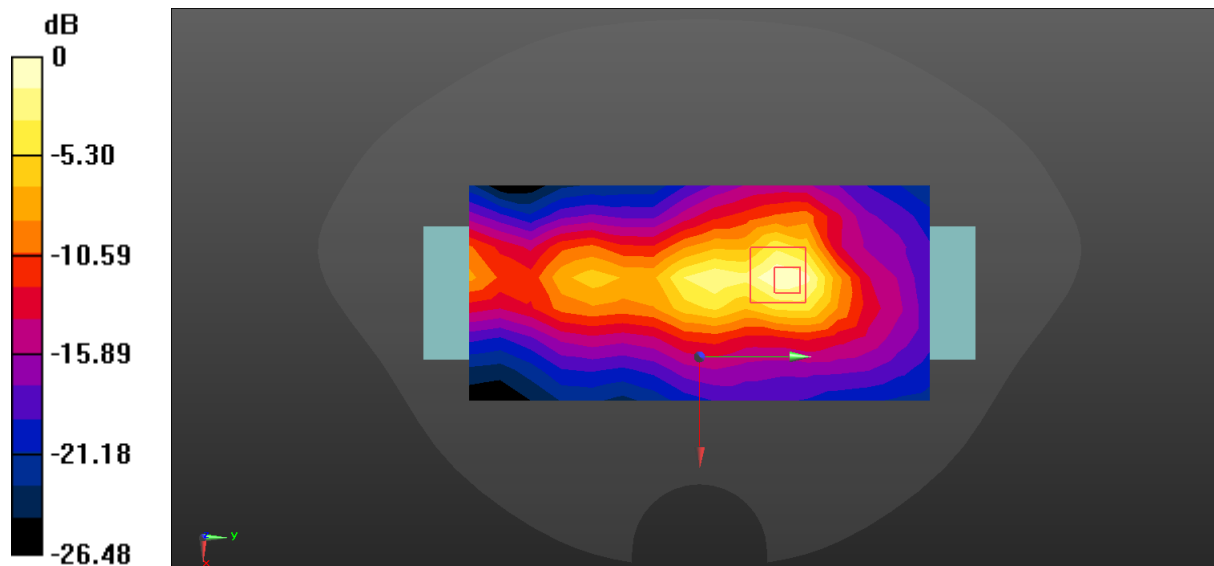
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.04 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



$$0 \text{ dB} = 1.71 \text{ W/kg} = 2.33 \text{ dBW/kg}$$

96#_LTE Band 7_20M_QPSK_100RB_0offset_Left_0mm_Ch21100

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.832$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.23 W/kg

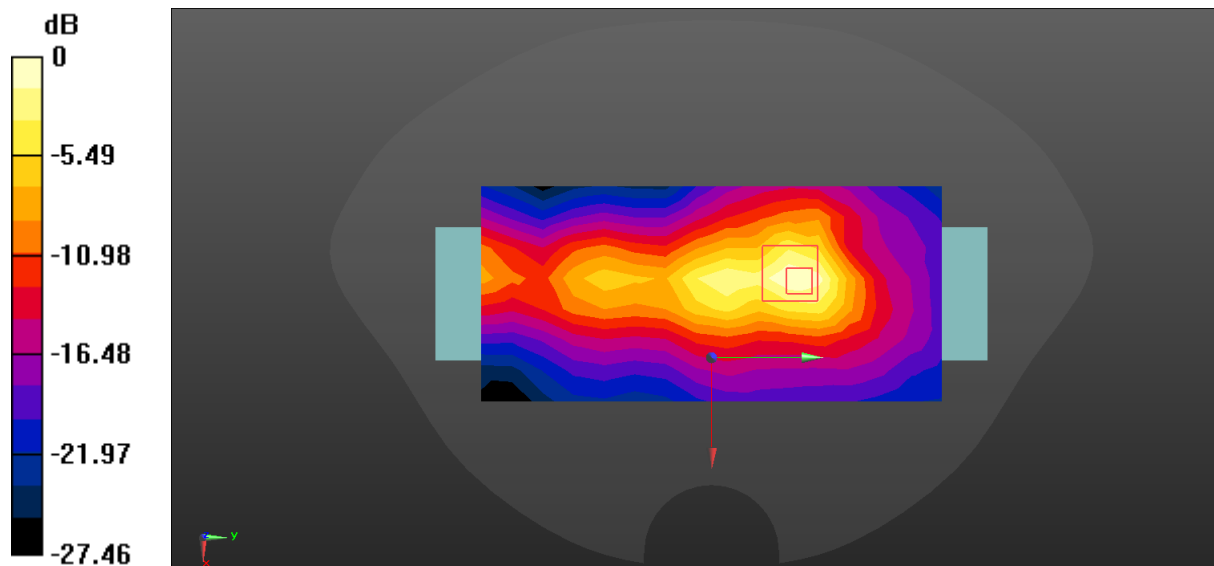
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.54 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



$$0 \text{ dB} = 1.63 \text{ W/kg} = 2.12 \text{ dBW/kg}$$

97#_LTE Band 25_20M_QPSK_1RB_0offset_Front_0mm_Ch26340

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

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

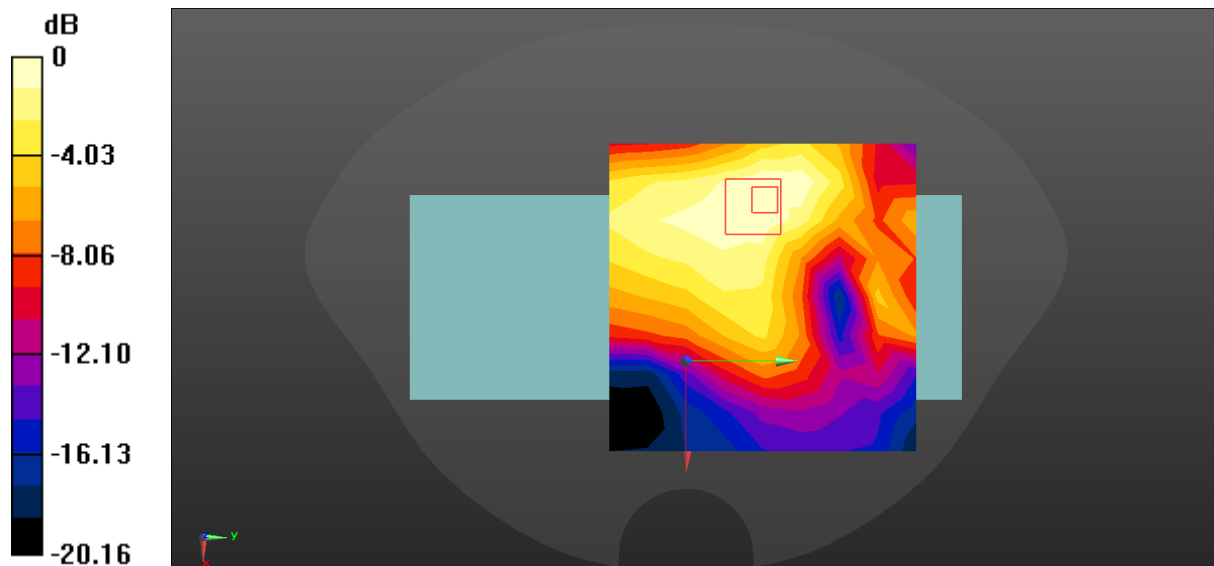
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.498 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.099 W/kg

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



$$0 \text{ dB} = 0.216 \text{ W/kg} = -6.66 \text{ dBW/kg}$$

98#_LTE Band 25_20M_QPSK_50RB_0offset_Front_0mm_Ch26340

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.155 W/kg

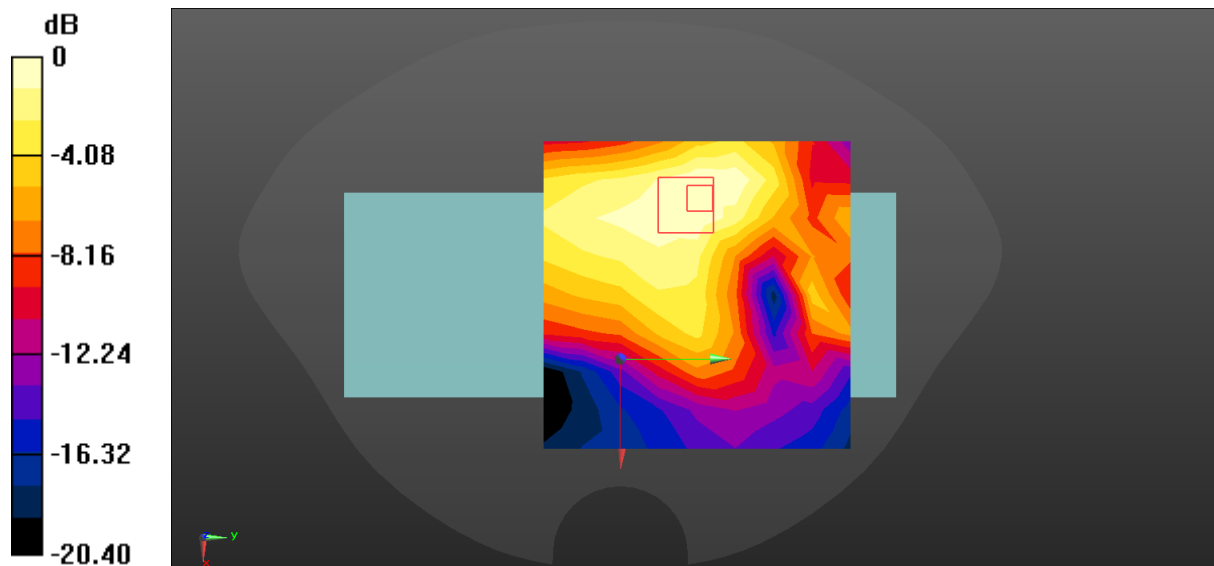
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.563 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.174 W/kg



$$0 \text{ dB} = 0.174 \text{ W/kg} = -7.59 \text{ dBW/kg}$$

99#_LTE Band 25_20M_QPSK_1RB_0offset_Left_0mm_Ch26340

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

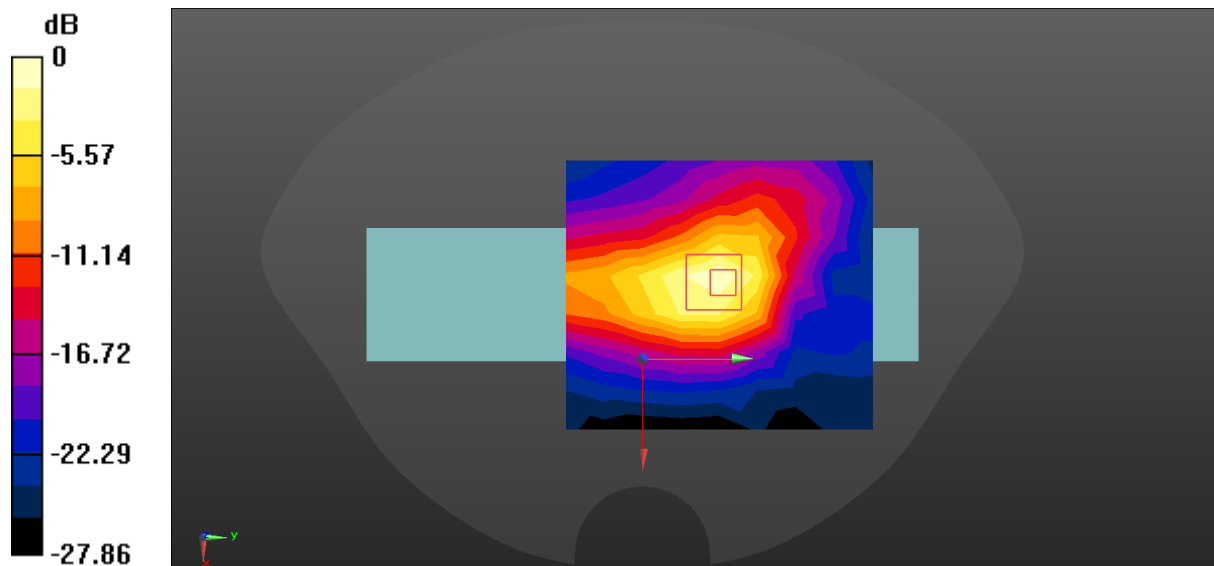
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.78 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



$$0 \text{ dB} = 1.25 \text{ W/kg} = 0.97 \text{ dBW/kg}$$

100#_LTE Band 25_20M_QPSK_1RB_0offset_Left_0mm_Ch26140

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 39.328$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.13 W/kg

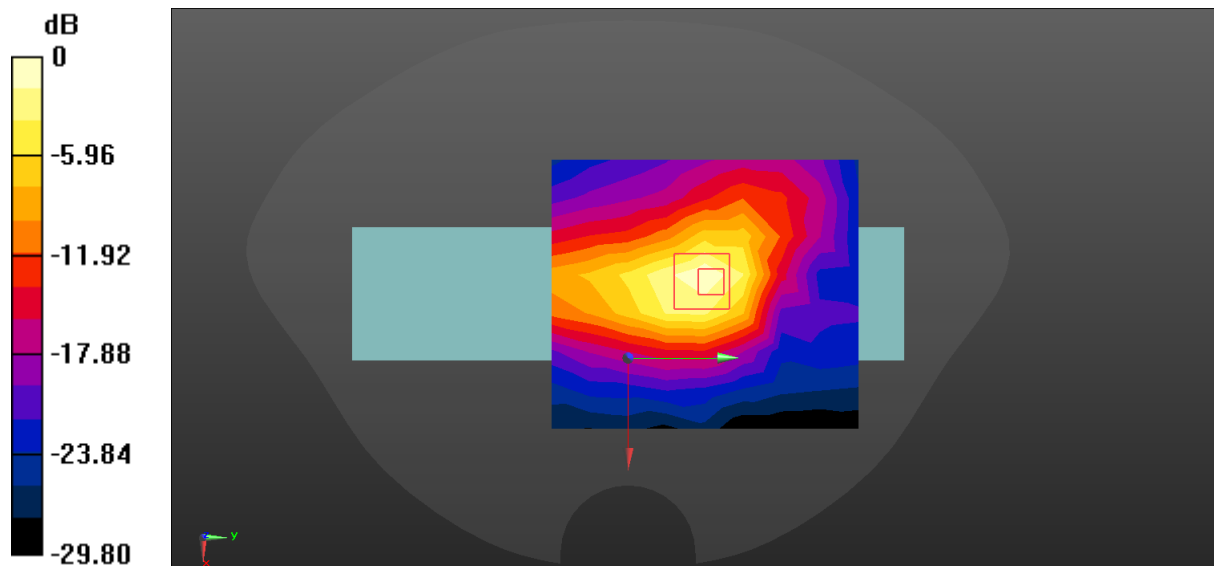
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.50 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.423 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



101#_LTE Band 25_20M_QPSK_1RB_0offset_Left_0mm_Ch26590

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1905 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 39.122$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.07 W/kg

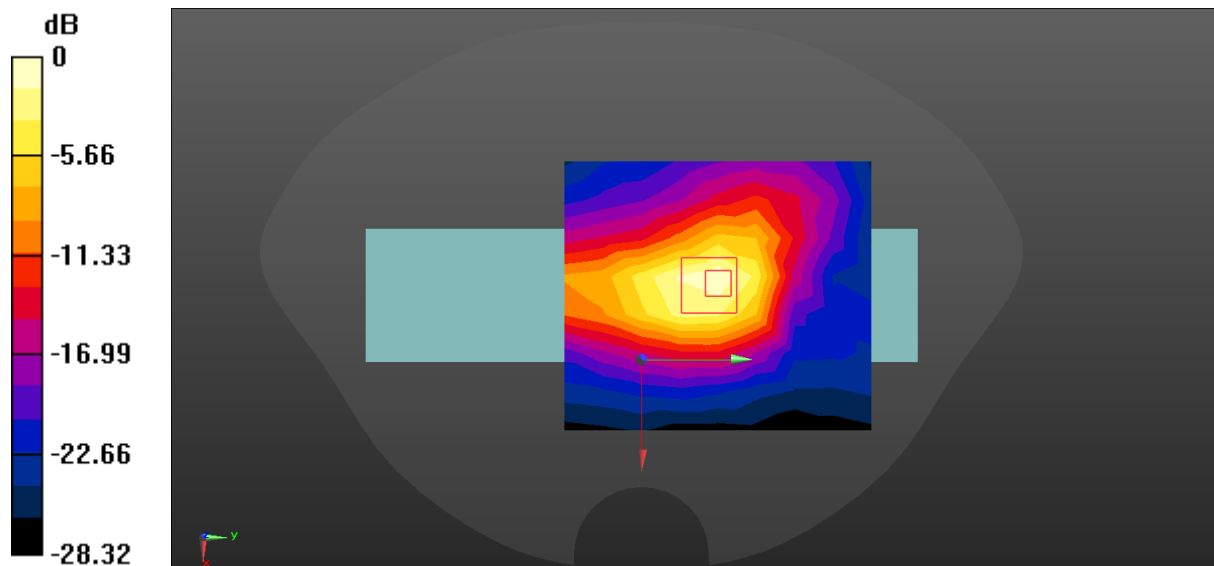
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.71 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



$$0 \text{ dB} = 1.21 \text{ W/kg} = 0.83 \text{ dBW/kg}$$

102#_LTE Band 25_20M_QPSK_50RB_0offset_Left_0mm_Ch26340

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.899 W/kg

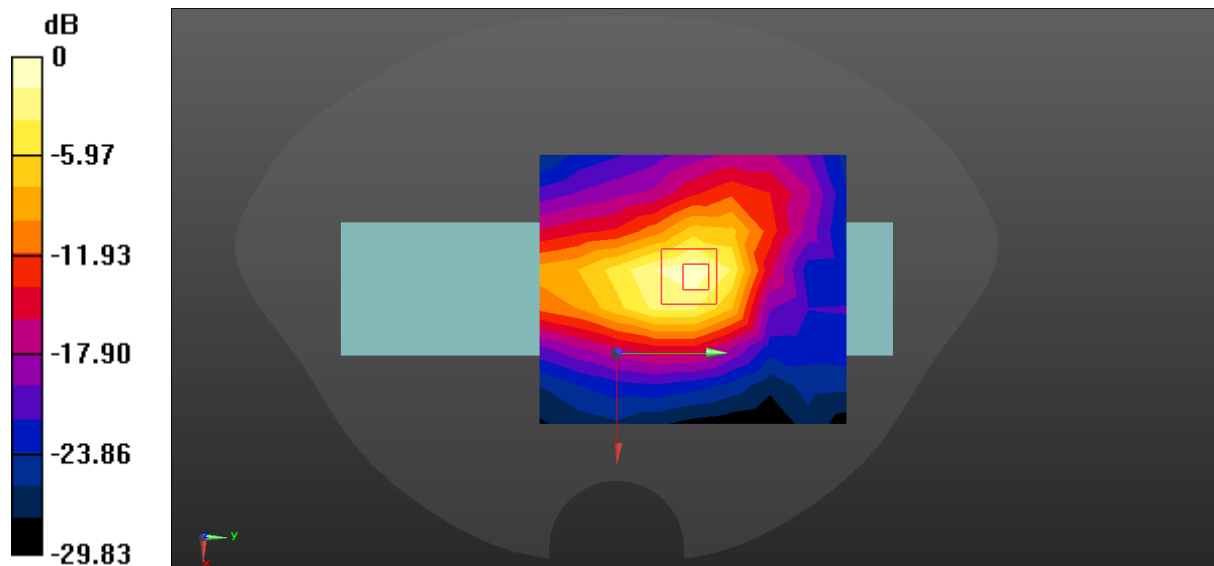
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.37 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



$$0 \text{ dB} = 1.03 \text{ W/kg} = 0.13 \text{ dBW/kg}$$

103#_LTE Band 25_20M_QPSK_50RB_0offset_Left_0mm_Ch26140

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.382$ S/m; $\epsilon_r = 39.328$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.987 W/kg

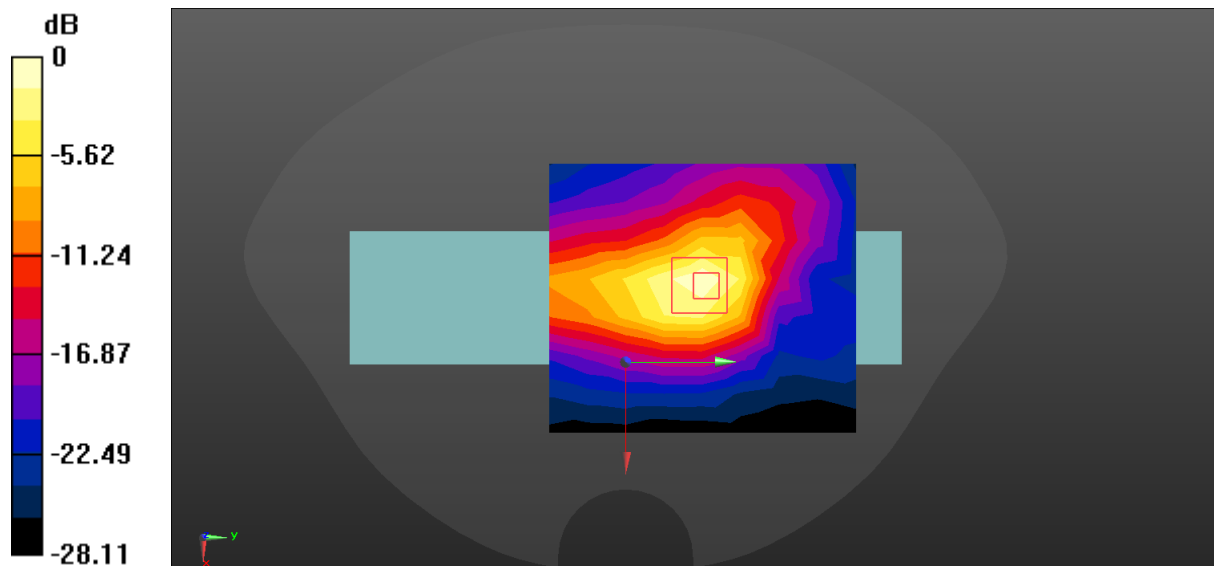
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.43 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



$$0 \text{ dB} = 1.14 \text{ W/kg} = 0.57 \text{ dBW/kg}$$

104#_LTE Band 25_20M_QPSK_50RB_0offset_Left_0mm_Ch26590

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1905 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1905$ MHz; $\sigma = 1.428$ S/m; $\epsilon_r = 39.122$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.939 W/kg

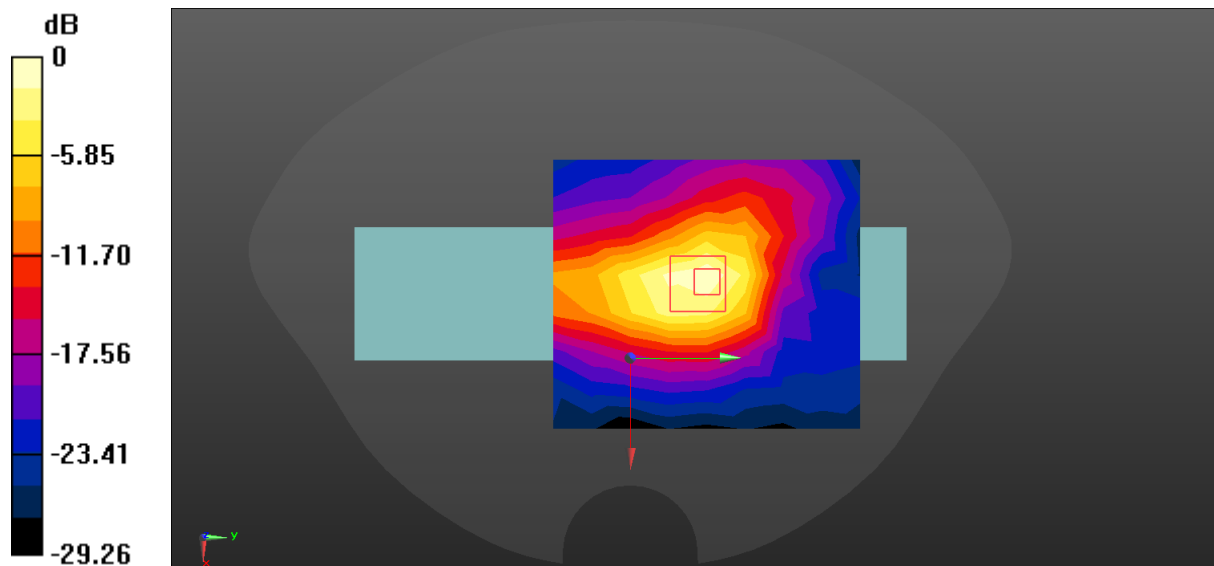
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.91 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.364 W/kg

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



0 dB = 1.06 W/kg = 0.25 dBW/kg

105#_LTE Band 25_20M_QPSK_100RB_0offset_Left_0mm_Ch26340

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.929 W/kg

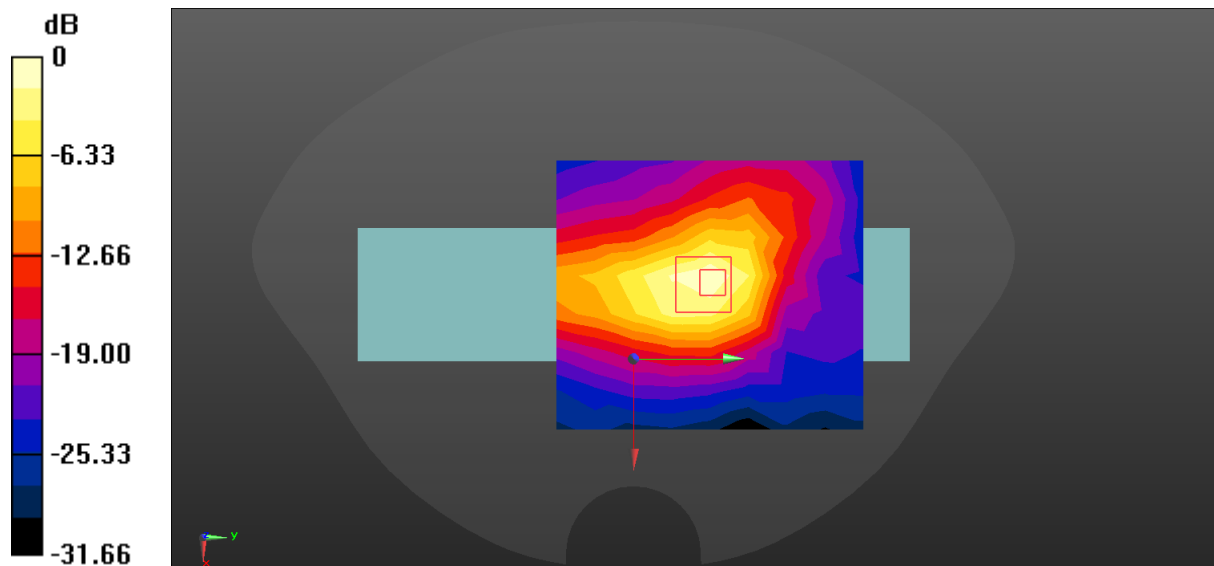
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.82 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.351 W/kg

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



$$0 \text{ dB} = 1.06 \text{ W/kg} = 0.25 \text{ dBW/kg}$$

106#_LTE Band 40_10M_QPSK_1RB_0offset_Front_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz;Duty Cycle: 1:3.092

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.718$ S/m; $\epsilon_r = 38.746$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (11x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.120 W/kg

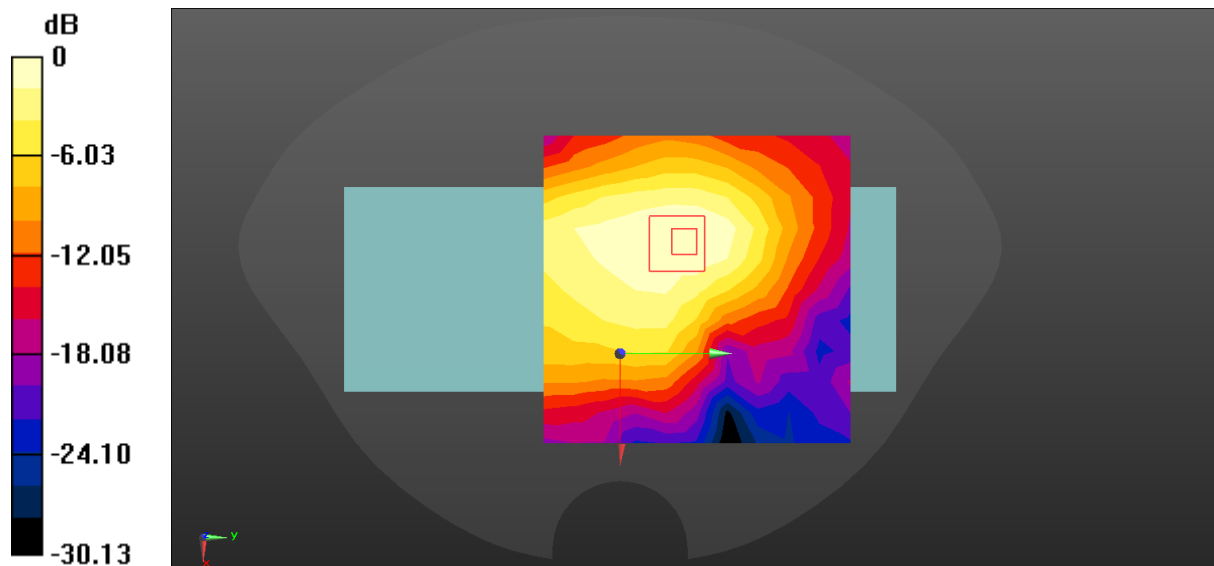
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.759 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.126 W/kg



$$0 \text{ dB} = 0.126 \text{ W/kg} = -9.00 \text{ dBW/kg}$$

107#_LTE Band 40_10M_QPSK_25RB_0offset_Front_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:3.092

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.718$ S/m; $\epsilon_r = 38.746$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (11x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.122 W/kg

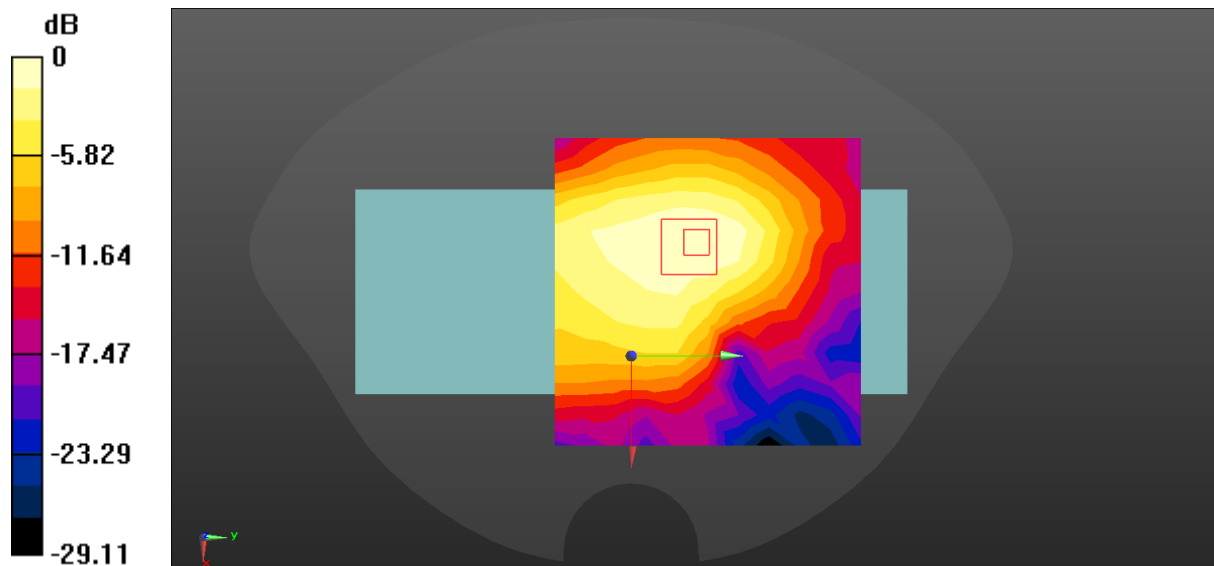
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.862 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



$$0 \text{ dB} = 0.130 \text{ W/kg} = -8.86 \text{ dBW/kg}$$

108#_LTE Band 40_10M_QPSK_1RB_0offset_Left_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz;Duty Cycle: 1:3.092

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.718$ S/m; $\epsilon_r = 38.746$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.63 W/kg

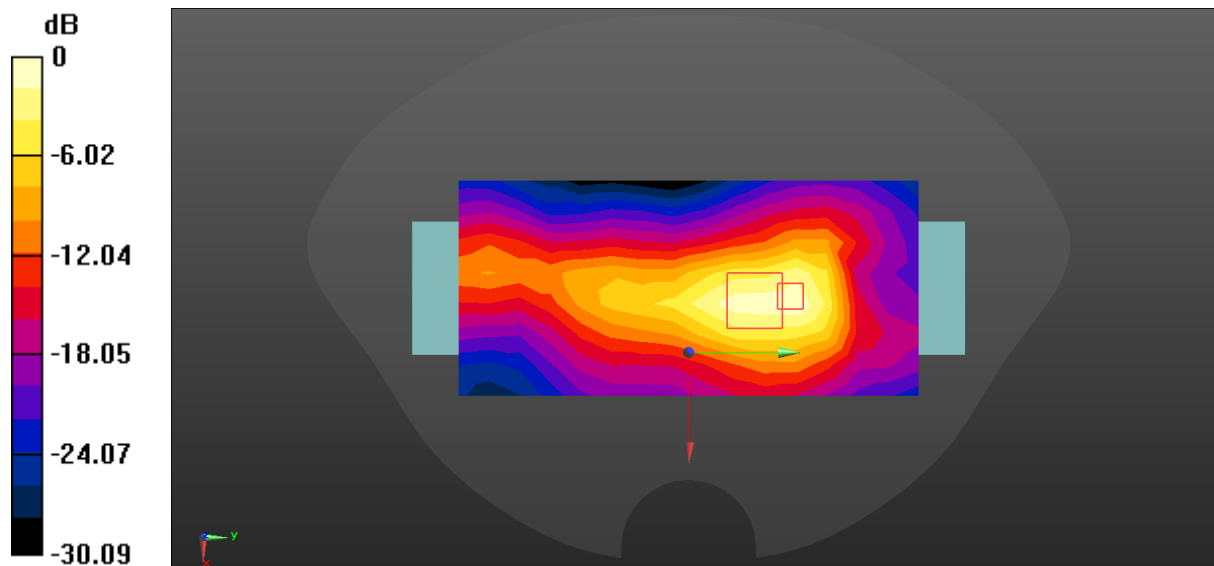
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.88 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.528 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



$$0 \text{ dB} = 1.74 \text{ W/kg} = 2.41 \text{ dBW/kg}$$

109#_LTE Band 40_10M_QPSK_25RB_0offset_Left_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz;Duty Cycle: 1:3.092

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.718$ S/m; $\epsilon_r = 38.746$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.32 W/kg

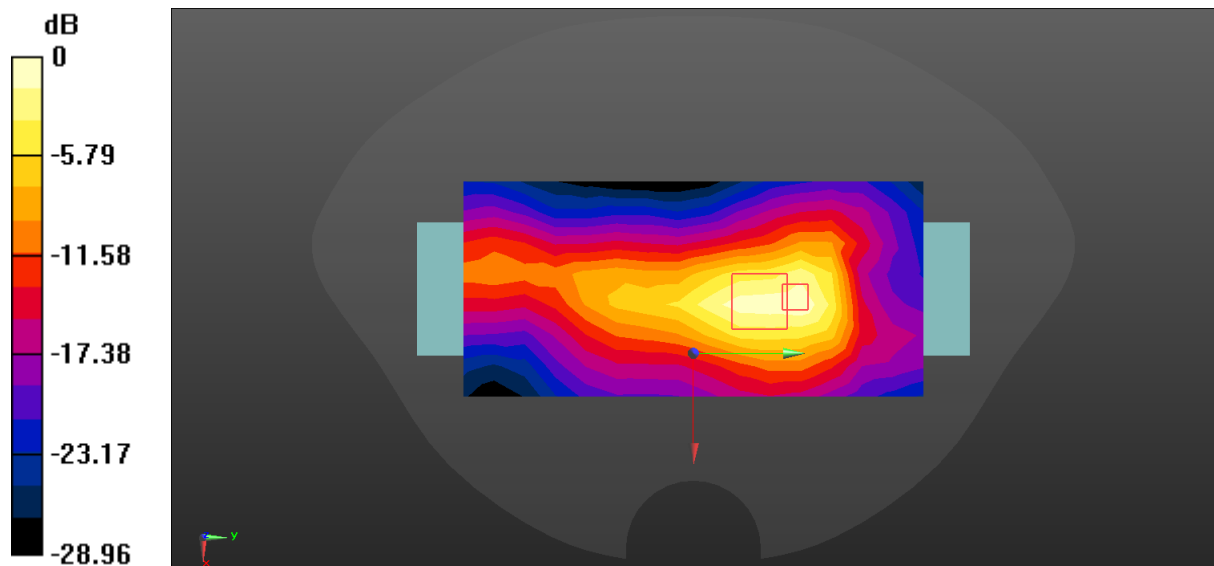
Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.22 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



$$0 \text{ dB} = 1.39 \text{ W/kg} = 1.43 \text{ dBW/kg}$$

110#_LTE Band 40_10M_QPSK_50RB_0offset_Left_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz;Duty Cycle: 1:3.092

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.718$ S/m; $\epsilon_r = 38.746$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.31 W/kg

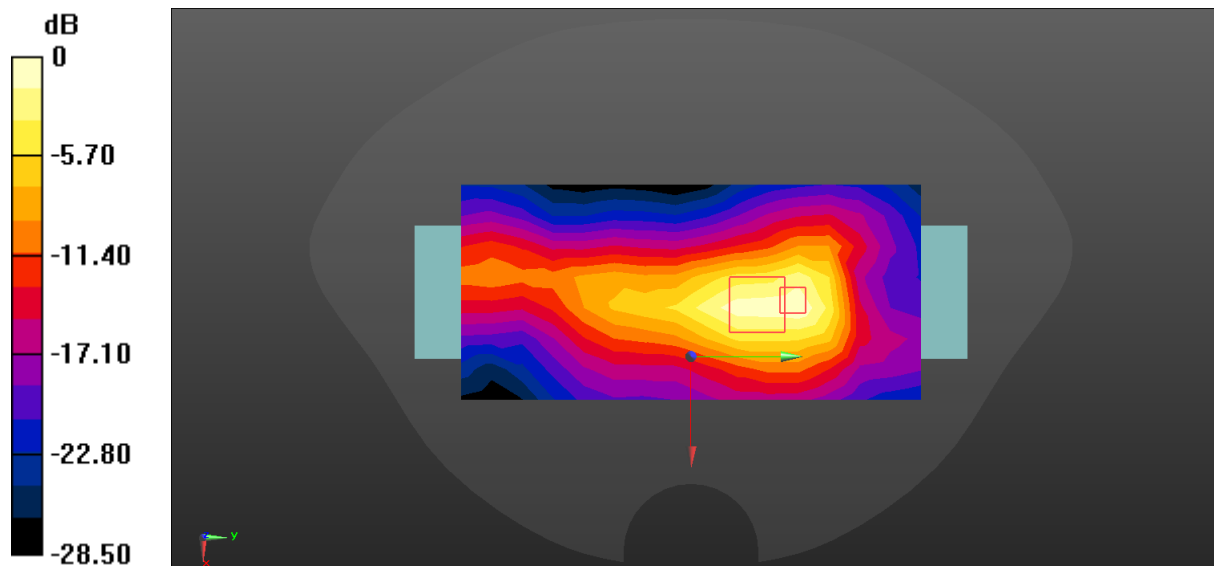
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.25 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



$$0 \text{ dB} = 1.39 \text{ W/kg} = 1.43 \text{ dBW/kg}$$

111#_LTE Band 40_10M_QPSK_1RB_0offset_Front_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz;Duty Cycle: 1:3.193

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.558$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.134 W/kg

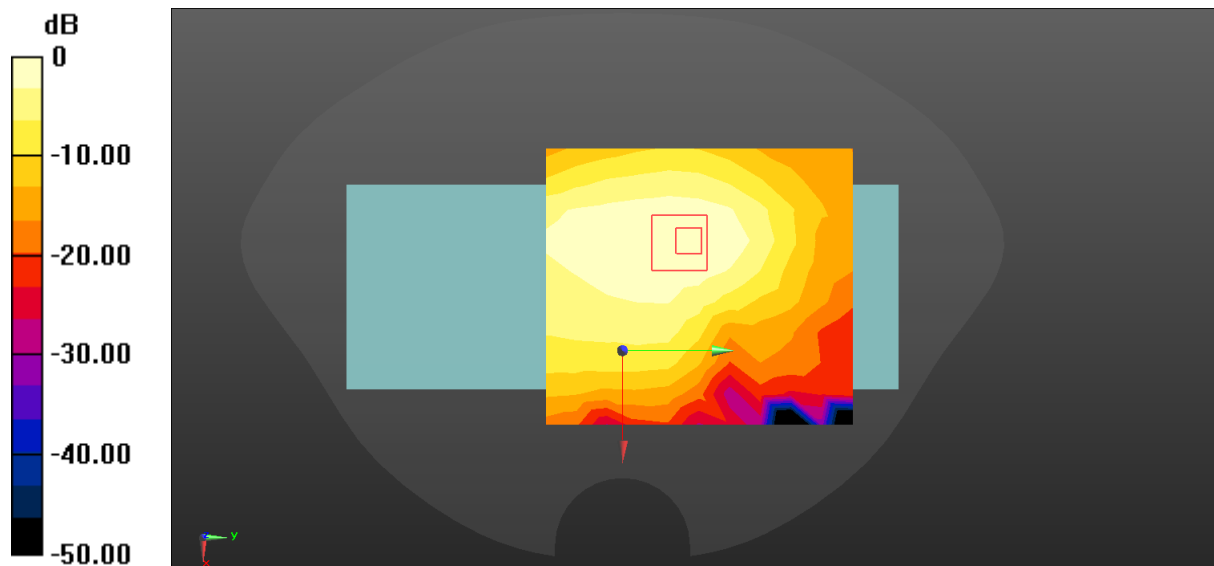
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.632 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



$$0 \text{ dB} = 0.136 \text{ W/kg} = -8.66 \text{ dBW/kg}$$

112#_LTE Band 40_10M_QPSK_25RB_0offset_Front_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz;Duty Cycle: 1:3.193

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.558$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

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

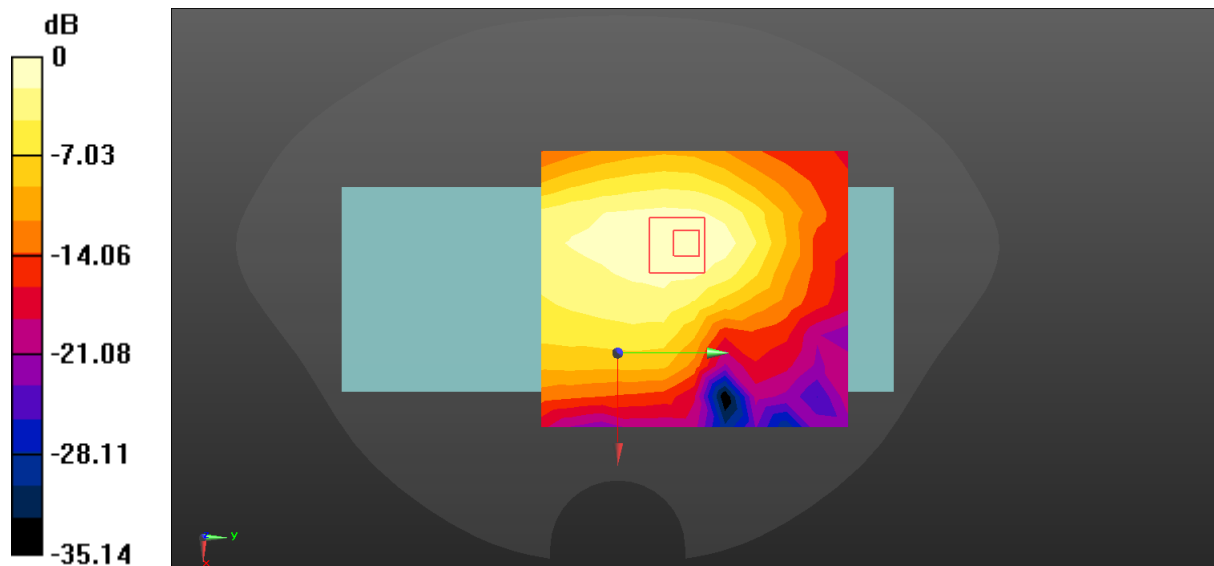
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.712 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



$$0 \text{ dB} = 0.139 \text{ W/kg} = -8.57 \text{ dBW/kg}$$

113#_LTE Band 40_10M_QPSK_1RB_0offset_Left_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz;Duty Cycle: 1:3.193

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.558$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.68 W/kg

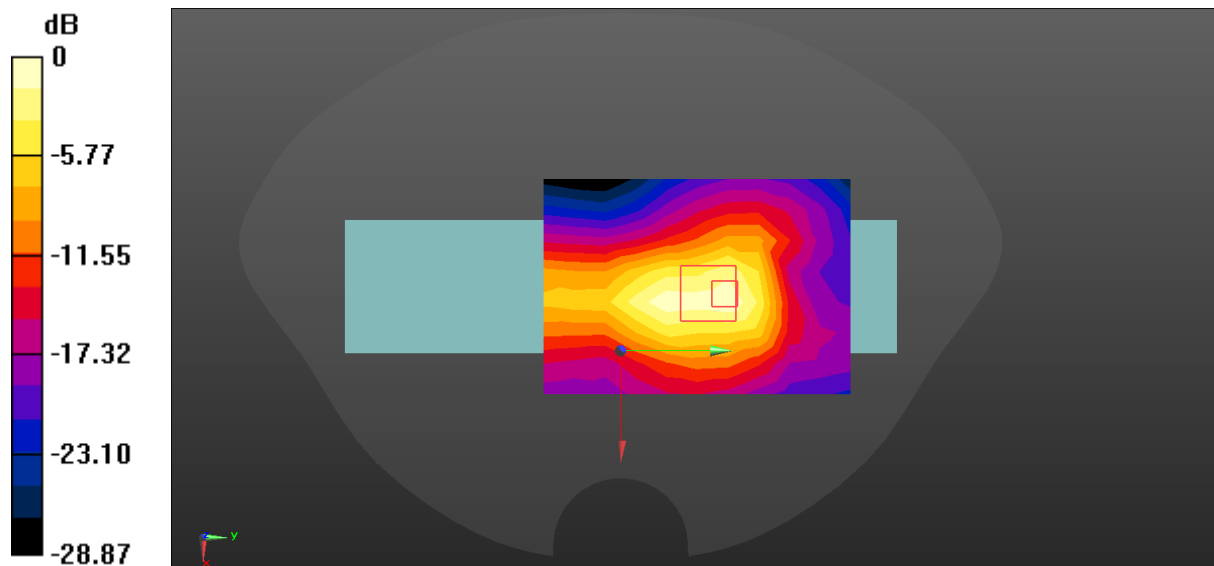
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.68 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.511 W/kg

Maximum value of SAR (measured) = 1.88 W/kg



$$0 \text{ dB} = 1.88 \text{ W/kg} = 2.74 \text{ dBW/kg}$$

114#_LTE Band 40_10M_QPSK_25RB_0offset_Left_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz;Duty Cycle: 1:3.193

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.558$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.33 W/kg

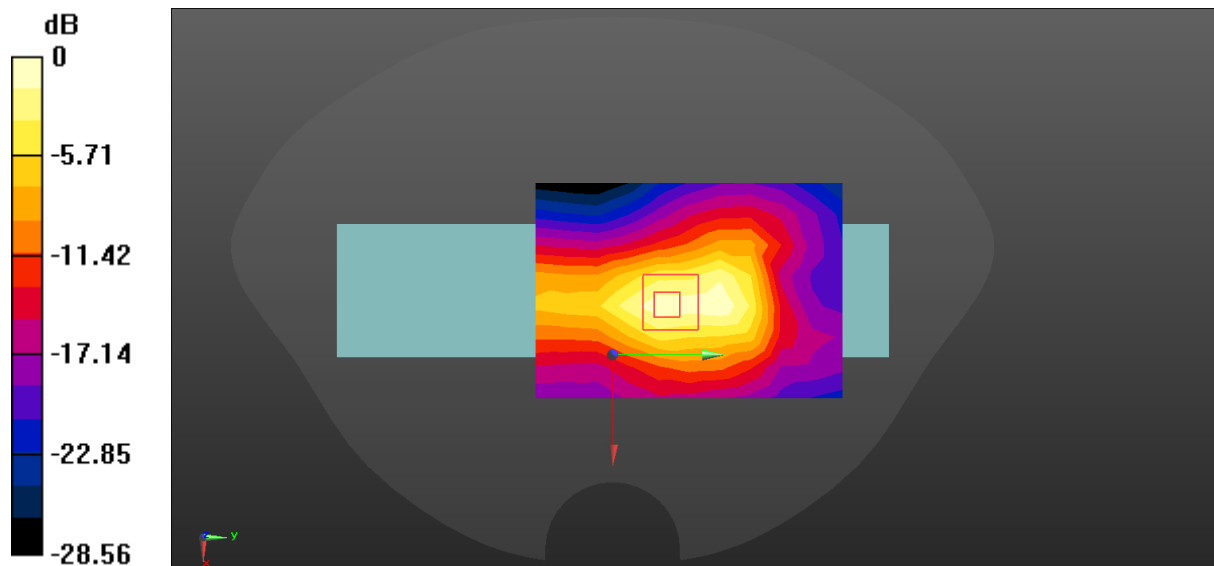
Zoom Scan (7x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.35 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.432 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



$$0 \text{ dB} = 1.50 \text{ W/kg} = 1.76 \text{ dBW/kg}$$

115#_LTE Band 40_10M_QPSK_50RB_0offset_Left_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz;Duty Cycle: 1:3.193

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.558$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.32 W/kg

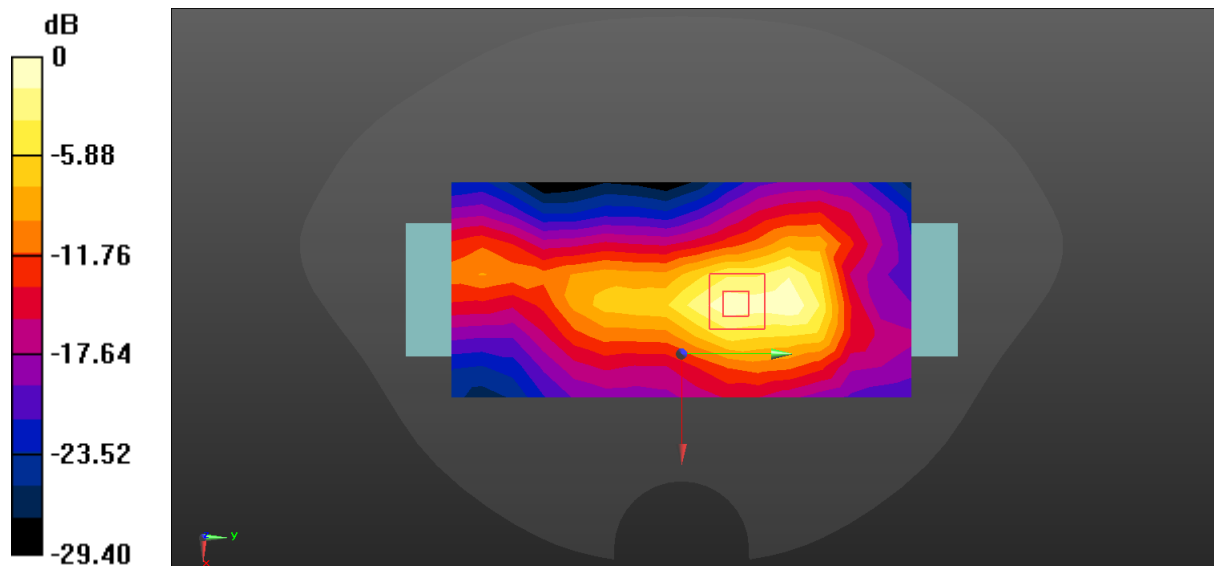
Zoom Scan (7x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.22 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

116#_LTE Band 66_20M_QPSK_1RB_0offset_Front_0mm_Ch132322

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.479$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.286 W/kg

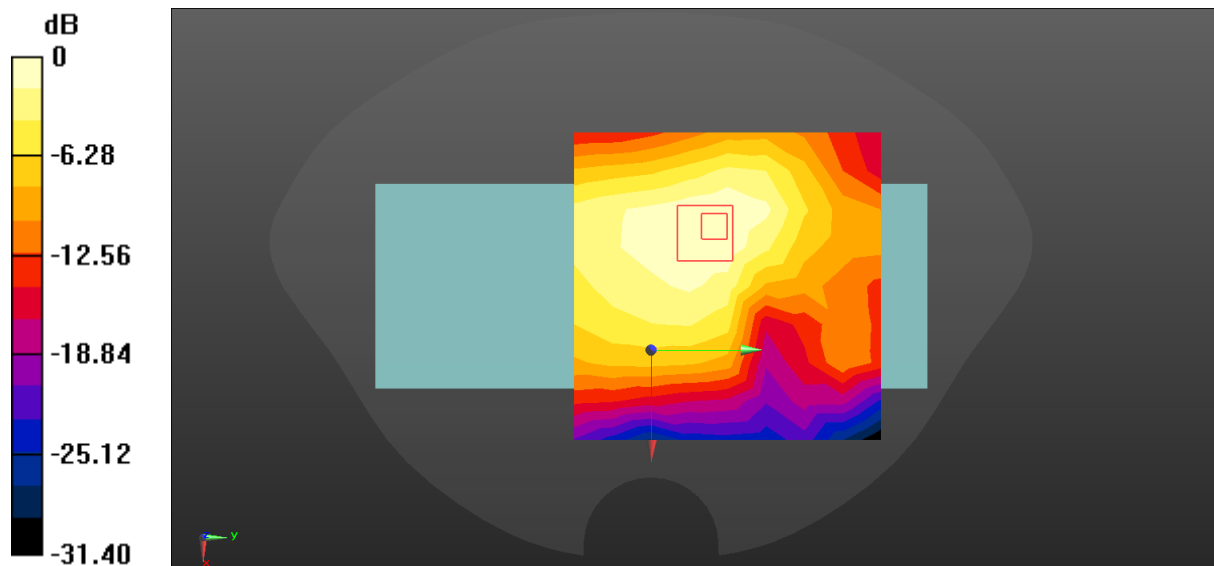
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.29 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



$$0 \text{ dB} = 0.301 \text{ W/kg} = -5.21 \text{ dBW/kg}$$

117#_LTE Band 66_20M_QPSK_50RB_0offset_Front_0mm_Ch132322

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.479$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

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

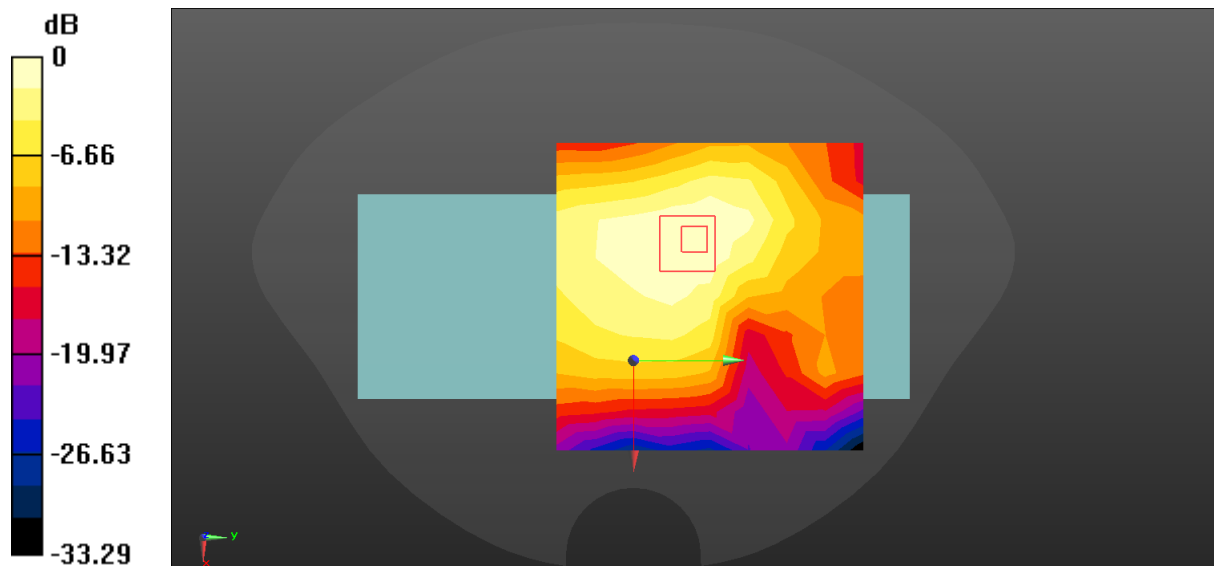
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



$$0 \text{ dB} = 0.252 \text{ W/kg} = -5.99 \text{ dBW/kg}$$

118#_LTE Band 66_20M_QPSK_1RB_0offset_Left_0mm_Ch132322

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.479$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.27 W/kg

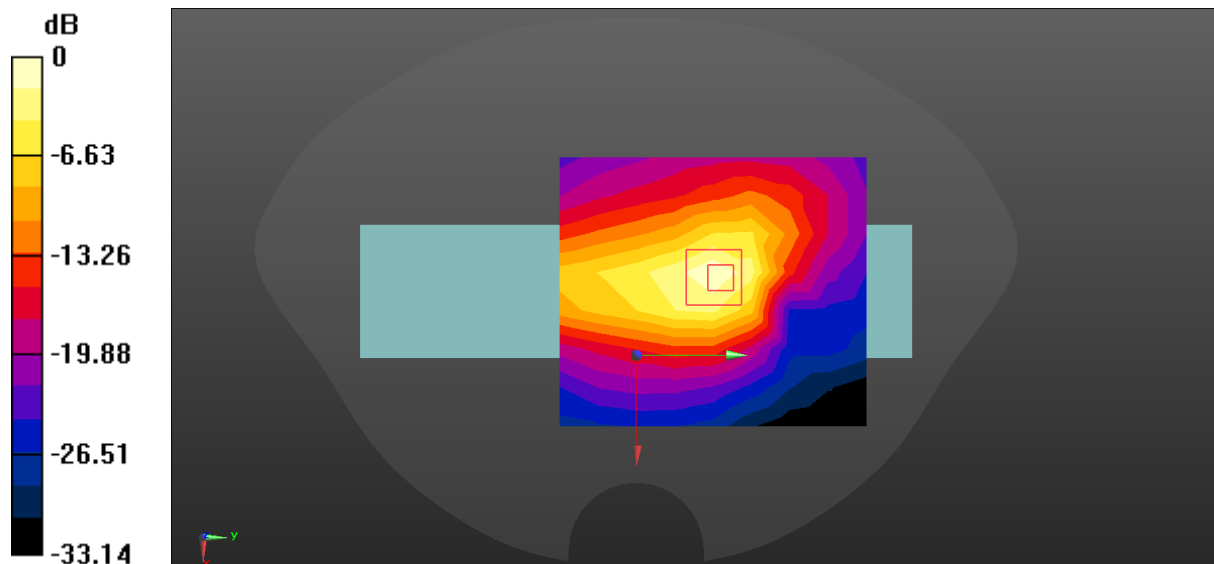
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.468 W/kg

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

119#_LTE Band 66_20M_QPSK_1RB_0offset_Left_0mm_Ch132072

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1720 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 39.583$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.24 W/kg

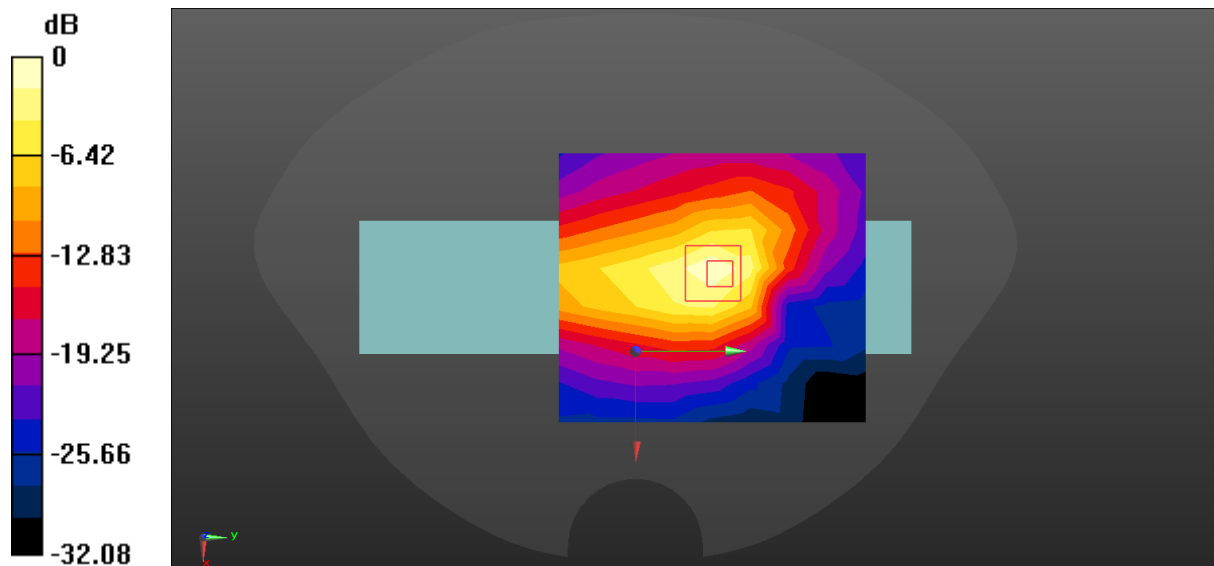
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.23 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.455 W/kg

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



0 dB = 1.53 W/kg = 1.85 dBW/kg

120#_LTE Band 66_20M_QPSK_1RB_0offset_Left_0mm_Ch132572

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.375$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.32 W/kg

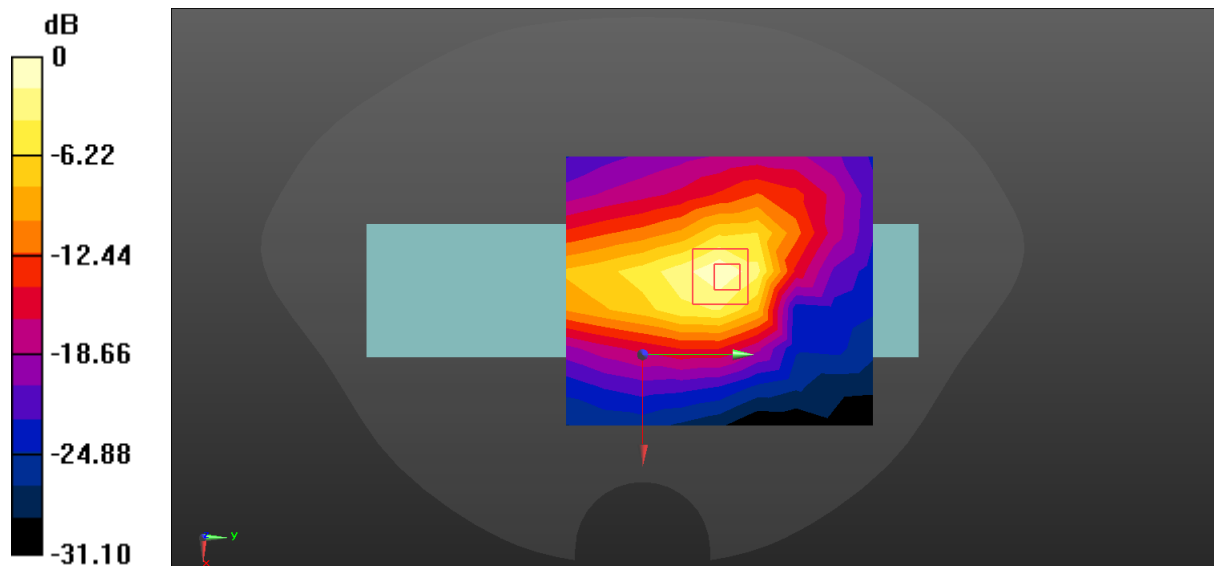
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.53 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.481 W/kg

Maximum value of SAR (measured) = 1.60 W/kg



$$0 \text{ dB} = 1.60 \text{ W/kg} = 2.04 \text{ dBW/kg}$$

121#_LTE Band 66_20M_QPSK_50RB_0offset_Left_0mm_Ch132322

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.479$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

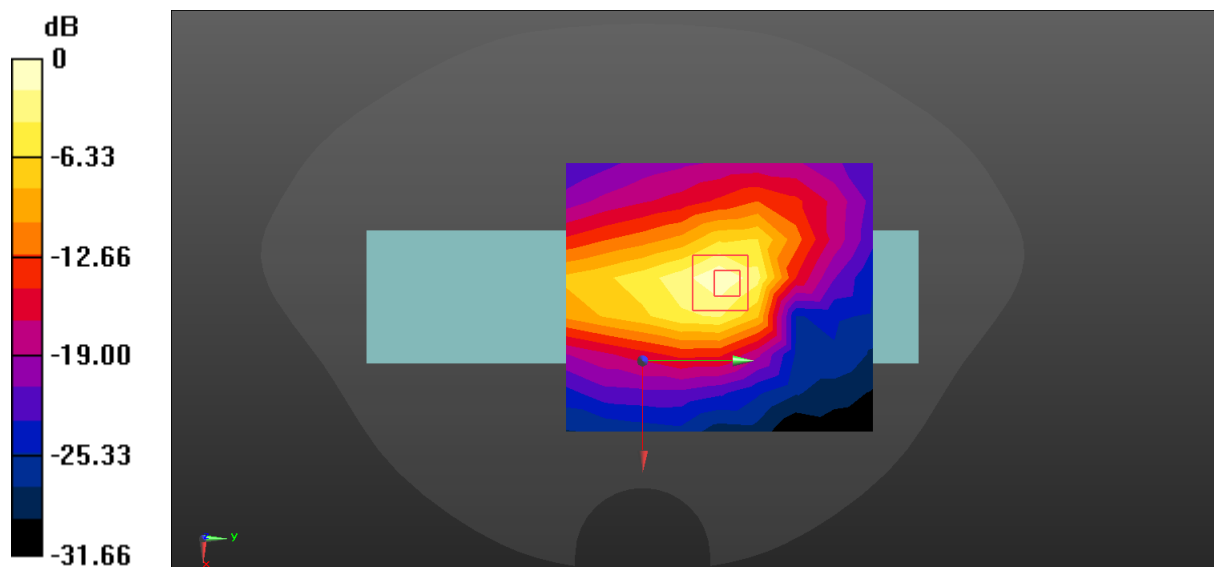
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.43 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.400 W/kg

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

122#_LTE Band 66_20M_QPSK_50RB_0offset_Left_0mm_Ch132072

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.337$ S/m; $\epsilon_r = 39.583$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.07 W/kg

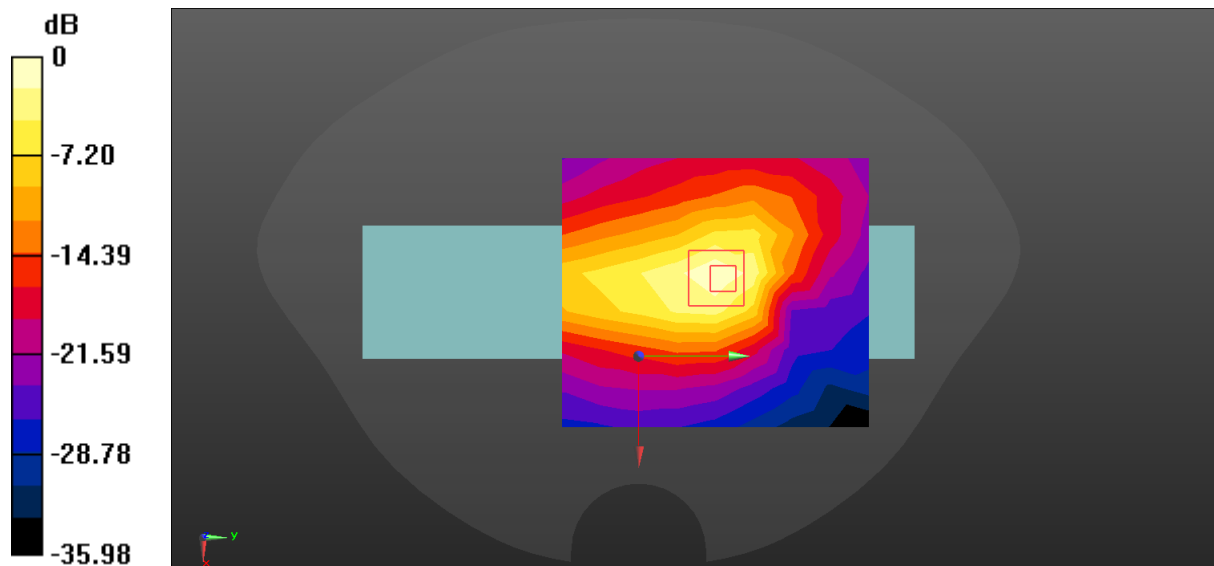
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.89 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

123#_LTE Band 66_20M_QPSK_50RB_0offset_Left_0mm_Ch132572

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 39.375$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.12 W/kg

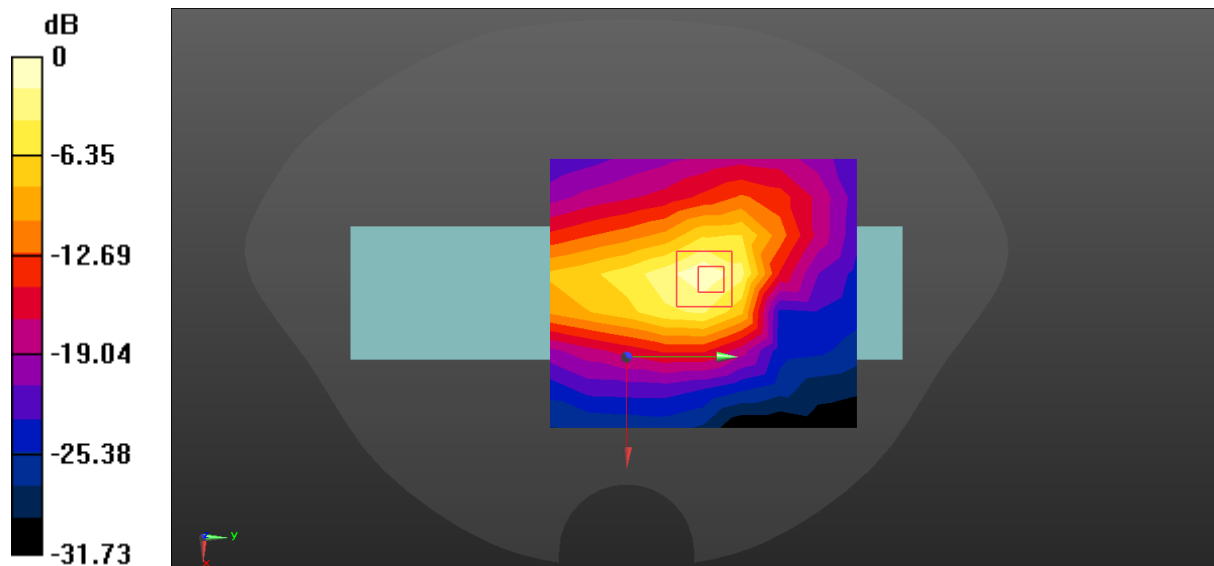
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.09 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 1.37 W/kg



$$0 \text{ dB} = 1.37 \text{ W/kg} = 1.37 \text{ dBW/kg}$$

124#_LTE Band 66_20M_QPSK_100RB_0offset_Left_0mm_Ch132322

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.479$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.08 W/kg

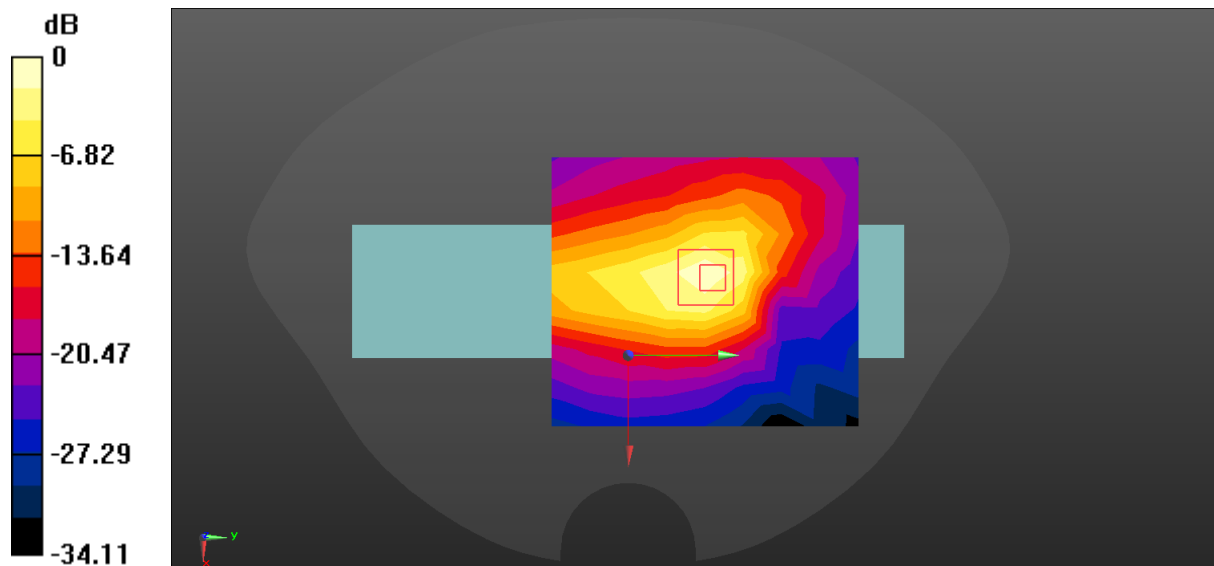
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.24 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.393 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



134#_LTE Band 41_20M_QPSK_1RB_0offset_Front_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2605$ MHz; $\sigma = 2.051$ S/m; $\epsilon_r = 37.485$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.185 W/kg

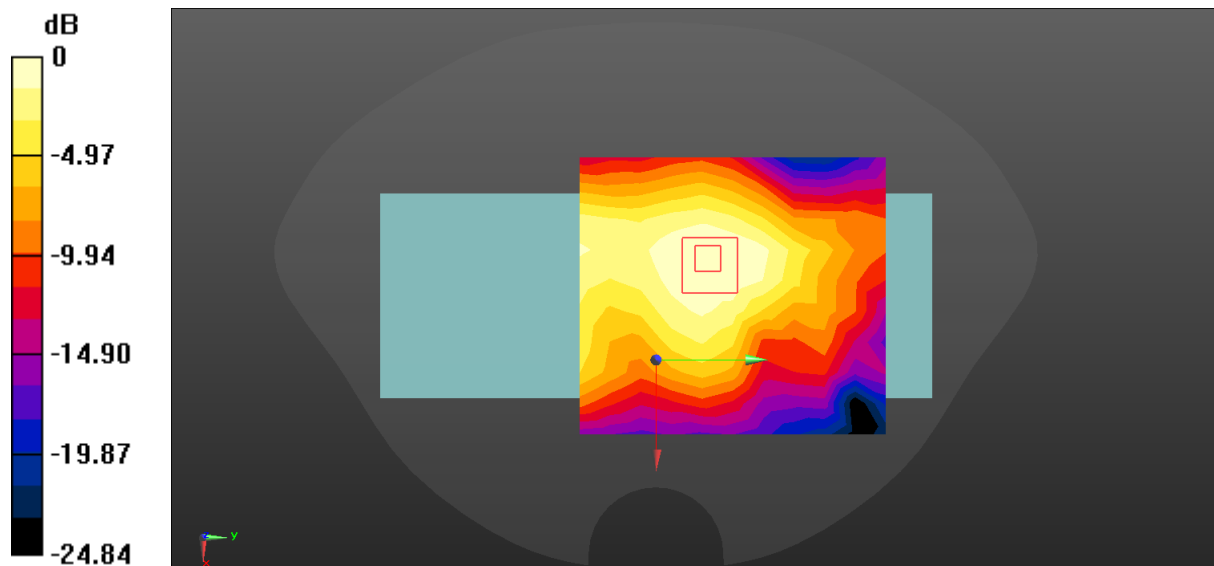
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.526 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



$$0 \text{ dB} = 0.188 \text{ W/kg} = -7.26 \text{ dBW/kg}$$

135#_LTE Band 41_20M_QPSK_50RB_0offset_Front_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2605$ MHz; $\sigma = 2.051$ S/m; $\epsilon_r = 37.485$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.151 W/kg

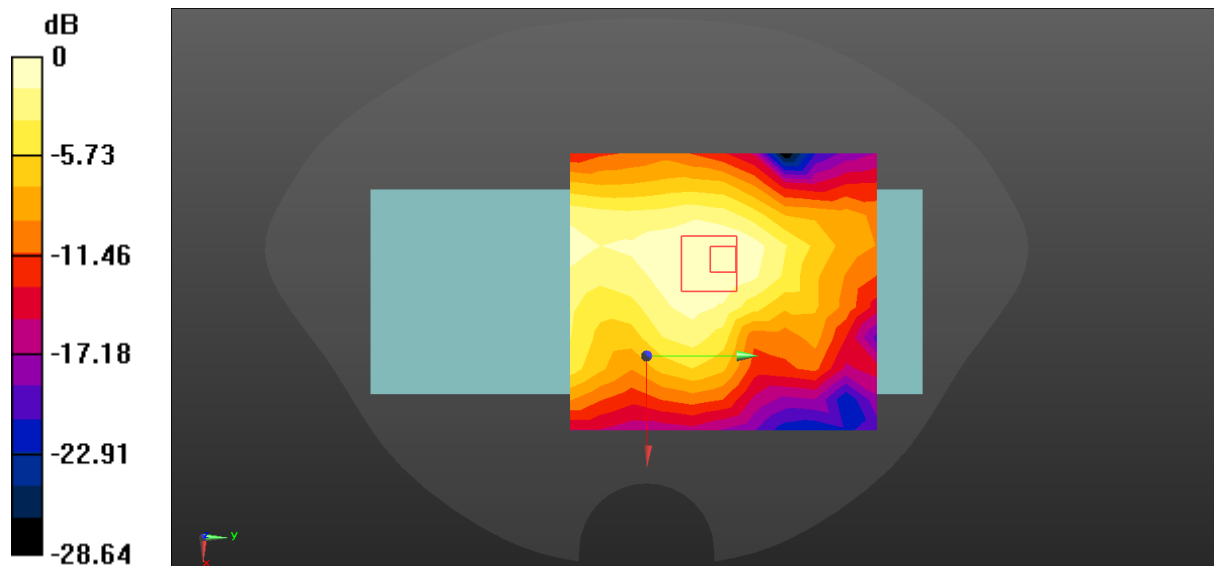
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.580 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



$$0 \text{ dB} = 0.154 \text{ W/kg} = -8.12 \text{ dBW/kg}$$

136#_LTE Band 41_20M_QPSK_1RB_0offset_Left_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2605$ MHz; $\sigma = 2.051$ S/m; $\epsilon_r = 37.485$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.23 W/kg

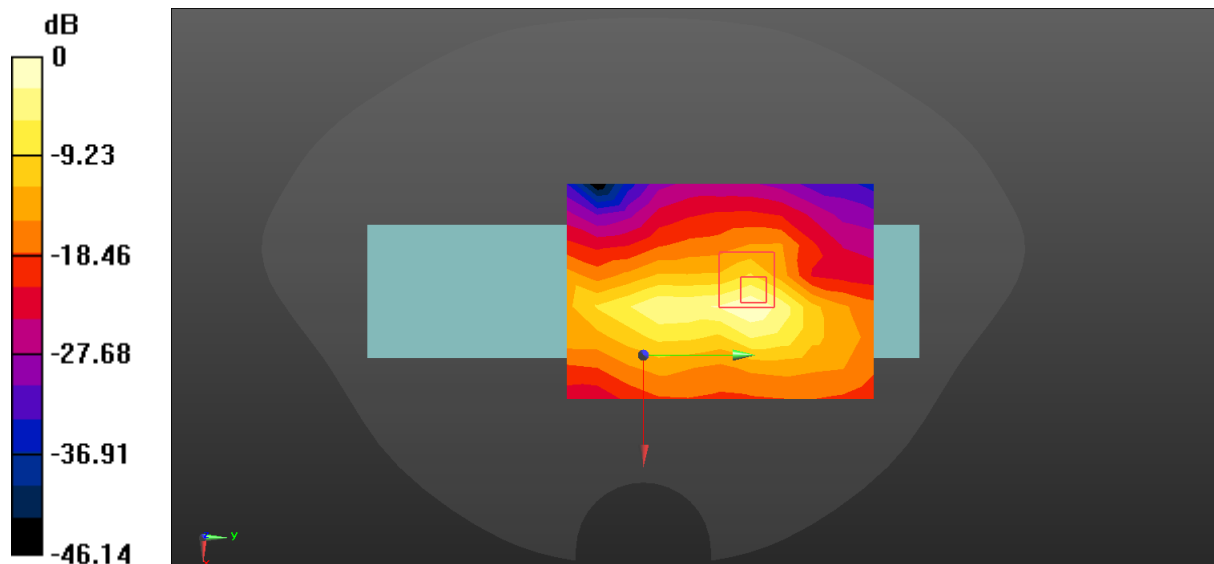
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.18 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 2.10 W/kg



$$0 \text{ dB} = 2.23 \text{ W/kg} = 3.48 \text{ dBW/kg}$$

137#_LTE Band 41_20M_QPSK_1RB_0offset_Left_0mm_Ch40340

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2565 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2565$ MHz; $\sigma = 2.004$ S/m; $\epsilon_r = 37.642$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.74 W/kg

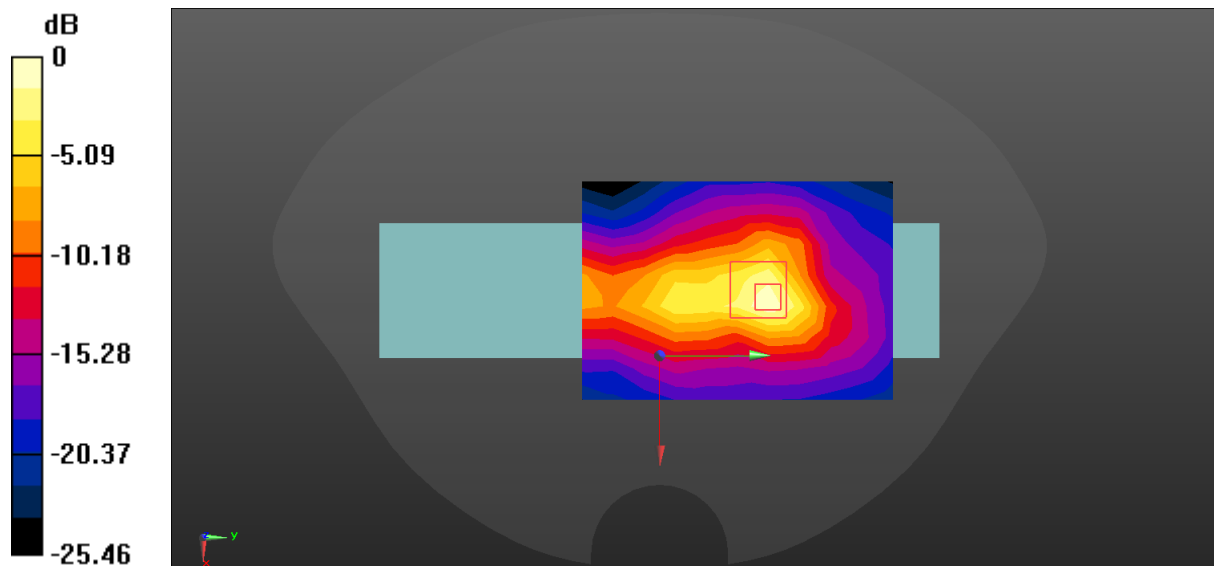
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.88 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 1.89 W/kg



$$0 \text{ dB} = 1.89 \text{ W/kg} = 2.76 \text{ dBW/kg}$$

138#_LTE Band 41_20M_QPSK_1RB_0offset_Left_0mm_Ch40490

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2580 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2580$ MHz; $\sigma = 2.022$ S/m; $\epsilon_r = 37.577$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.74 W/kg

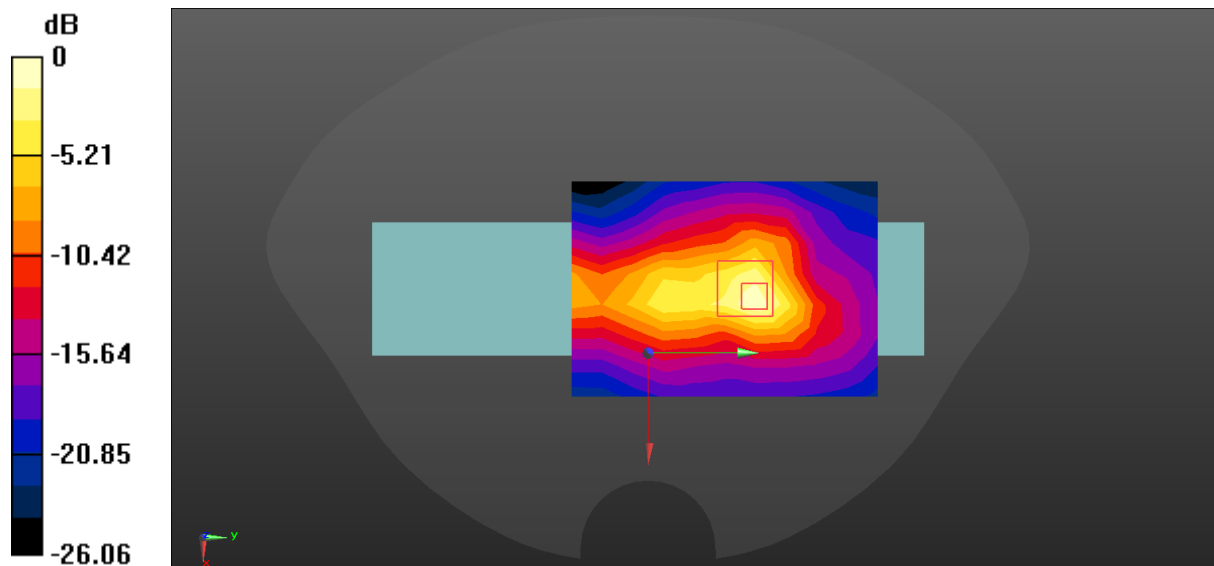
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.06 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



$$0 \text{ dB} = 1.87 \text{ W/kg} = 2.72 \text{ dBW/kg}$$

139#_LTE Band 41_20M_QPSK_1RB_0offset_Left_0mm_Ch41140

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2645 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.097$ S/m; $\epsilon_r = 37.322$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.91 W/kg

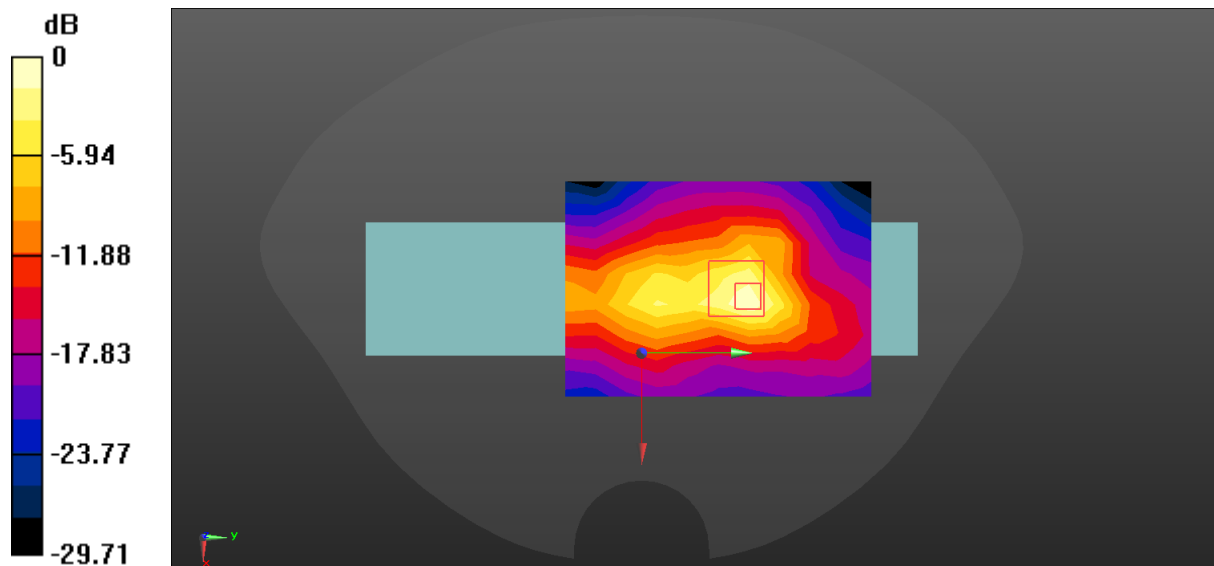
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.10 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.399 W/kg

Maximum value of SAR (measured) = 2.14 W/kg



$$0 \text{ dB} = 2.14 \text{ W/kg} = 3.30 \text{ dBW/kg}$$

140#_LTE Band 41_20M_QPSK_50RB_0offset_Left_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2605$ MHz; $\sigma = 2.051$ S/m; $\epsilon_r = 37.485$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

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

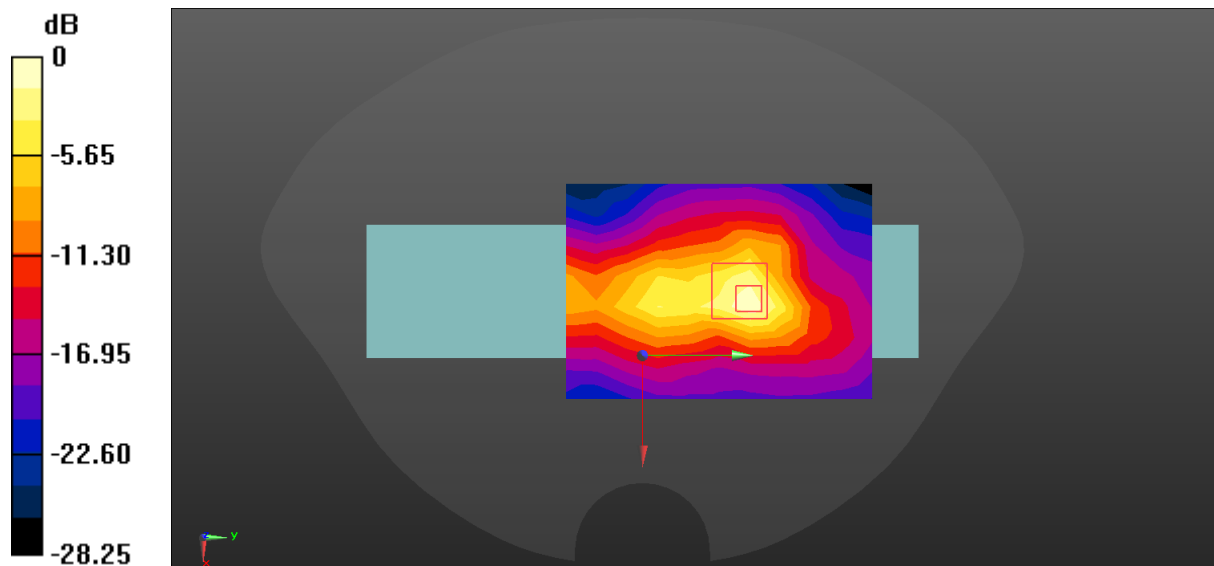
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.27 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 0.823 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



$$0 \text{ dB} = 1.70 \text{ W/kg} = 2.30 \text{ dBW/kg}$$

141#_LTE Band 41_20M_QPSK_50RB_0offset_Left_0mm_Ch40340

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2565 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2565$ MHz; $\sigma = 2.004$ S/m; $\epsilon_r = 37.642$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.48 W/kg

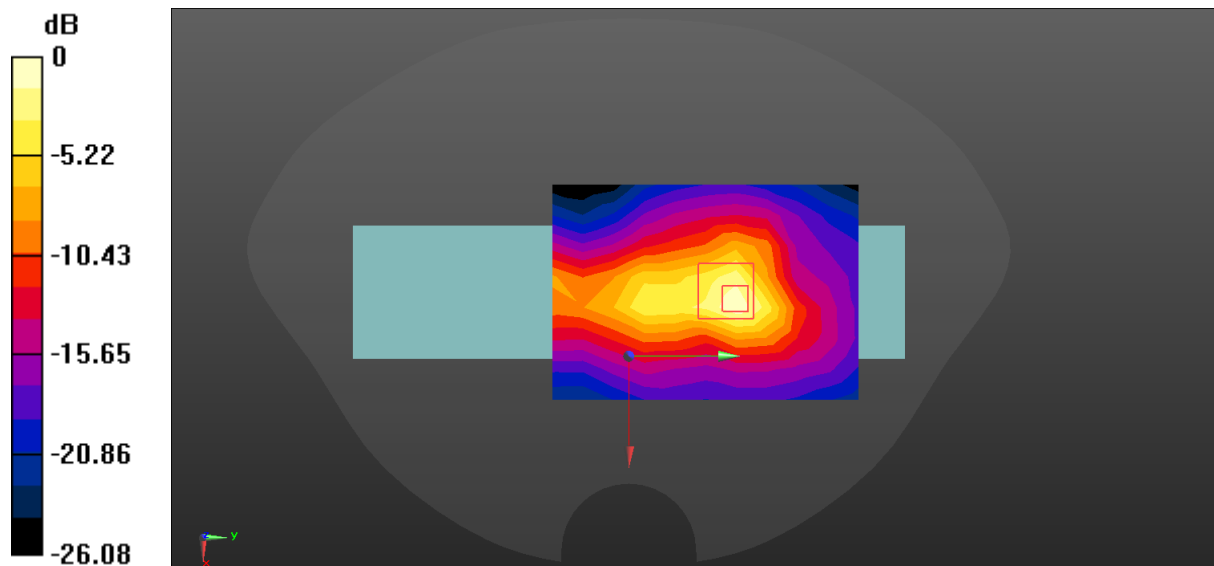
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.52 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



$$0 \text{ dB} = 1.68 \text{ W/kg} = 2.25 \text{ dBW/kg}$$

142#_LTE Band 41_20M_QPSK_50RB_0offset_Left_0mm_Ch40490

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2580 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2580$ MHz; $\sigma = 2.022$ S/m; $\epsilon_r = 37.577$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

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

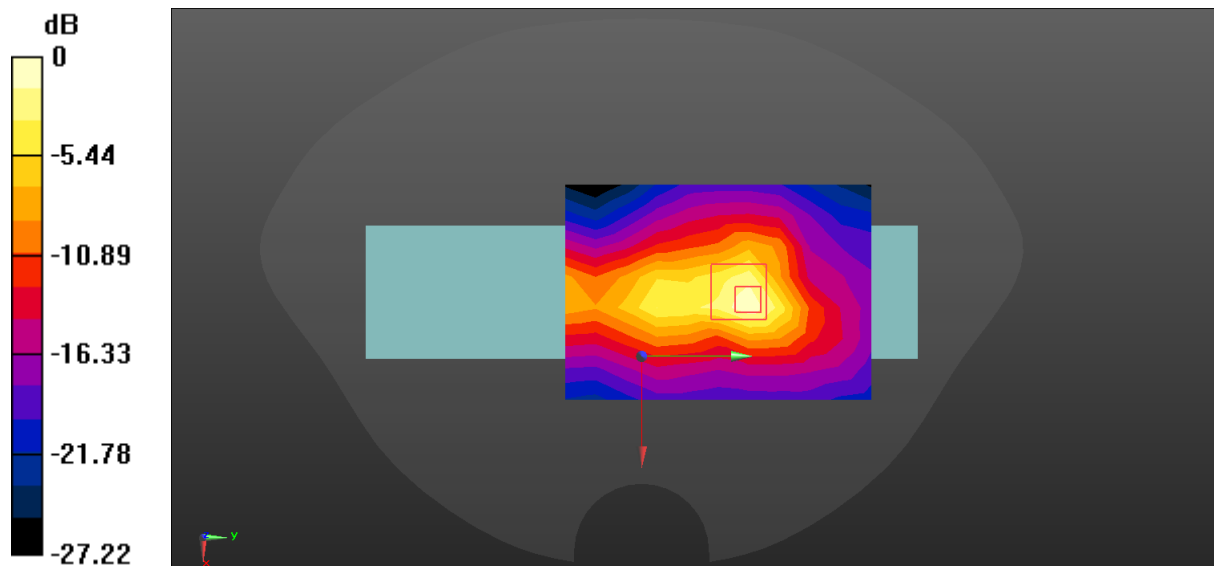
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.84 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



$$0 \text{ dB} = 1.68 \text{ W/kg} = 2.25 \text{ dBW/kg}$$

143#_LTE Band 41_20M_QPSK_50RB_0offset_Left_0mm_Ch41140

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2645 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.097$ S/m; $\epsilon_r = 37.322$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.66 W/kg

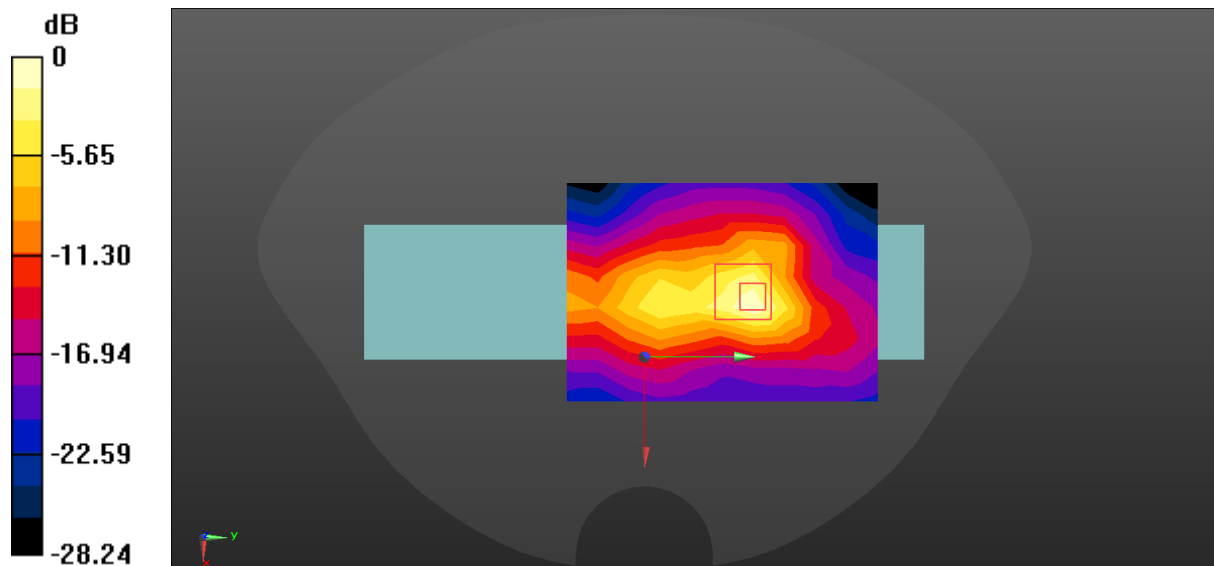
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.51 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.340 W/kg

Maximum value of SAR (measured) = 1.89 W/kg



$$0 \text{ dB} = 1.89 \text{ W/kg} = 2.76 \text{ dBW/kg}$$

144#_LTE Band 41_20M_QPSK_100RB_0offset_Left_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2605$ MHz; $\sigma = 2.051$ S/m; $\epsilon_r = 37.485$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.55 W/kg

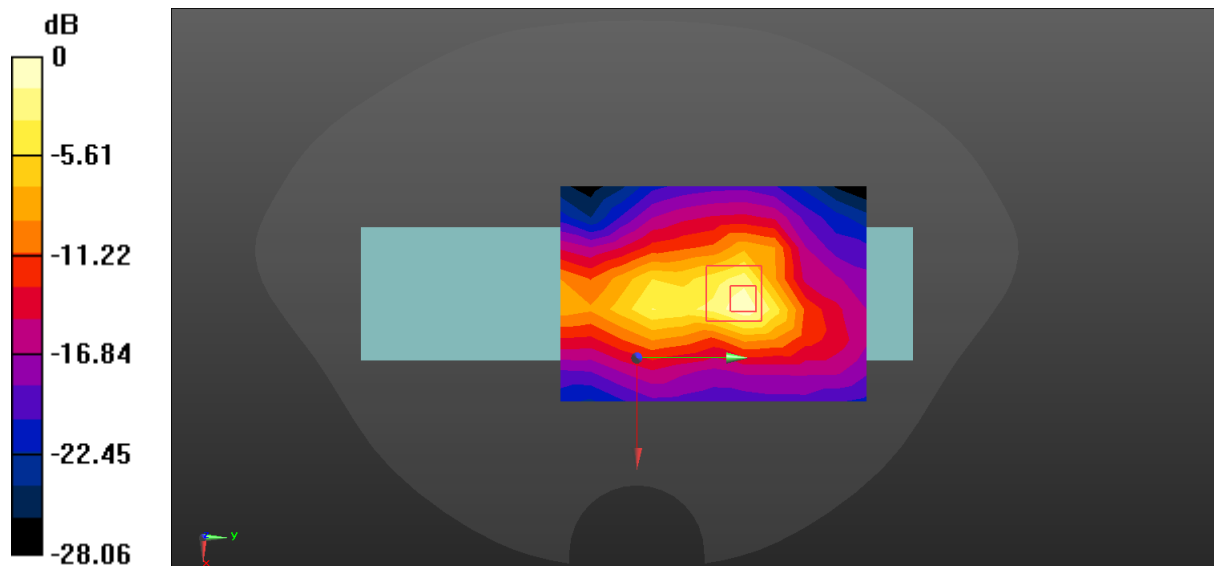
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.59 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.58 W/kg

SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



$$0 \text{ dB} = 1.68 \text{ W/kg} = 2.25 \text{ dBW/kg}$$

145#_BT_DH5 1Mbps_Front_0mm_39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.308

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 39.205$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

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

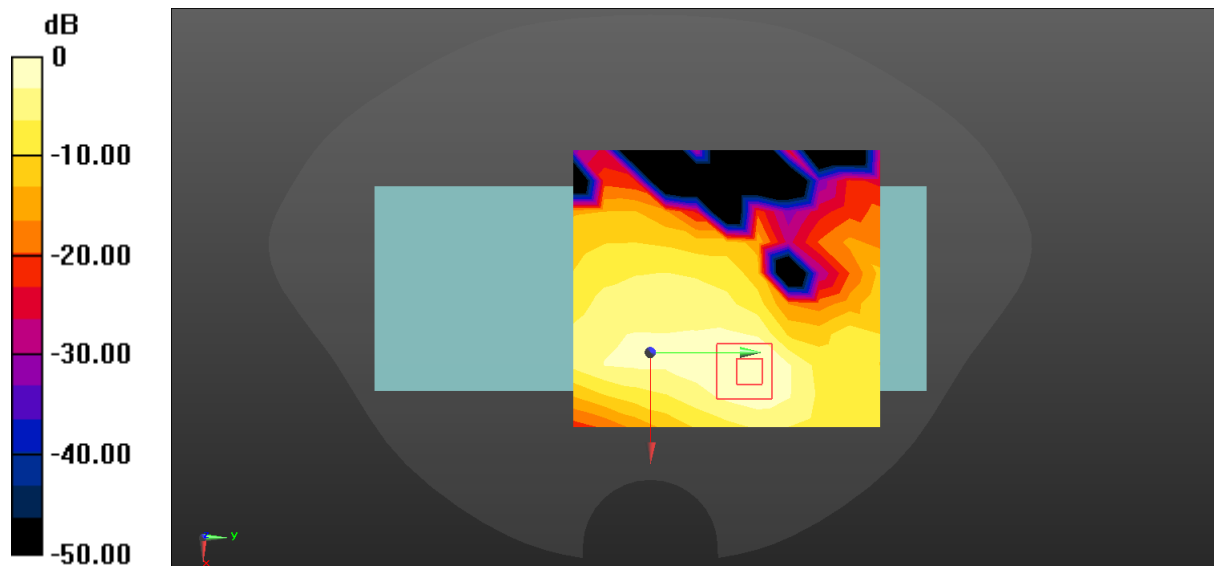
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.173 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0708 W/kg



$$0 \text{ dB} = 0.0708 \text{ W/kg} = -11.50 \text{ dBW/kg}$$

146#_BT_DH5 1Mbps_Right_0mm_39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.308

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.836$ S/m; $\epsilon_r = 39.205$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.299 W/kg

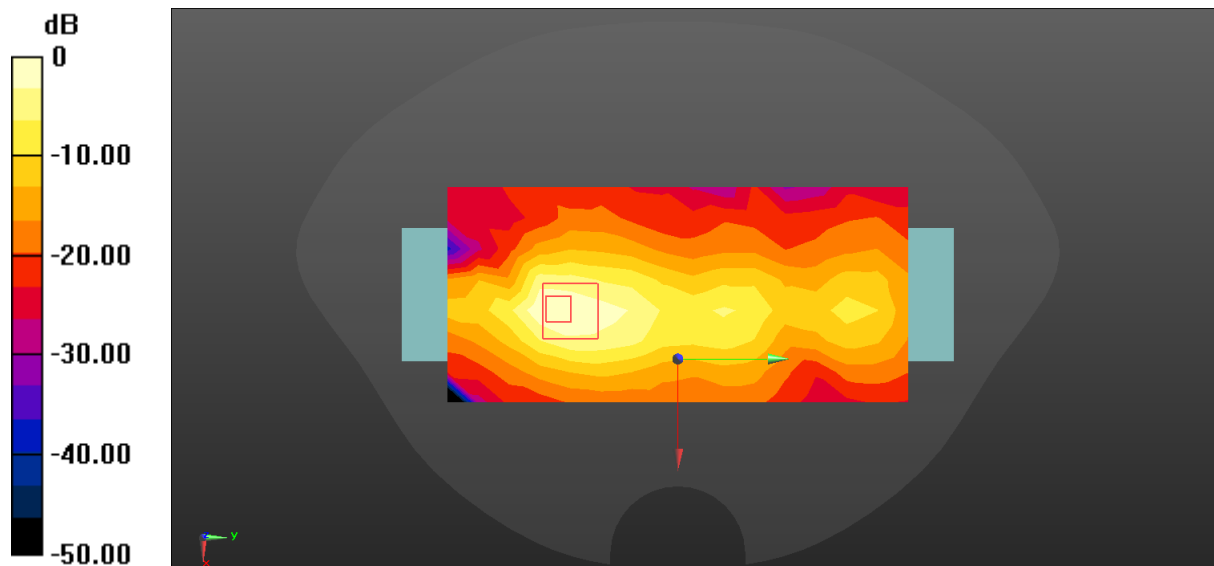
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.388 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.356 W/kg



$$0 \text{ dB} = 0.356 \text{ W/kg} = -4.49 \text{ dBW/kg}$$

147#_BT_DH5 1Mbps_Right_0mm_0

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz; Duty Cycle: 1:1.308

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.353$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.265 W/kg

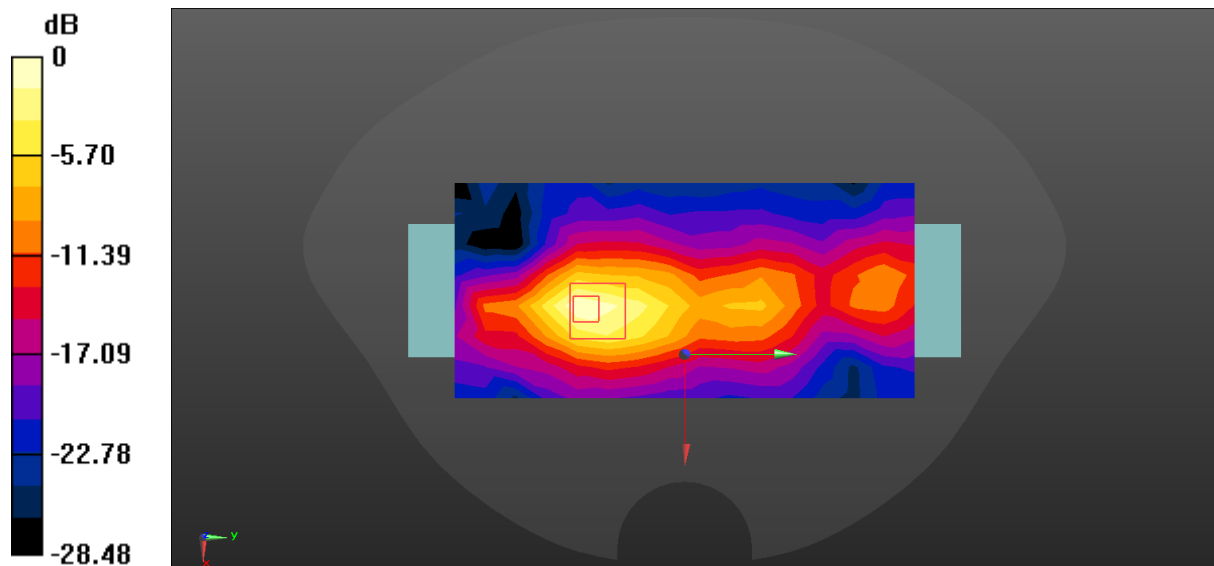
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.887 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



$$0 \text{ dB} = 0.265 \text{ W/kg} = -5.77 \text{ dBW/kg}$$

148#_BT_DH5 1Mbps_Right_0mm_78

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.308

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 39.041$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.344 W/kg

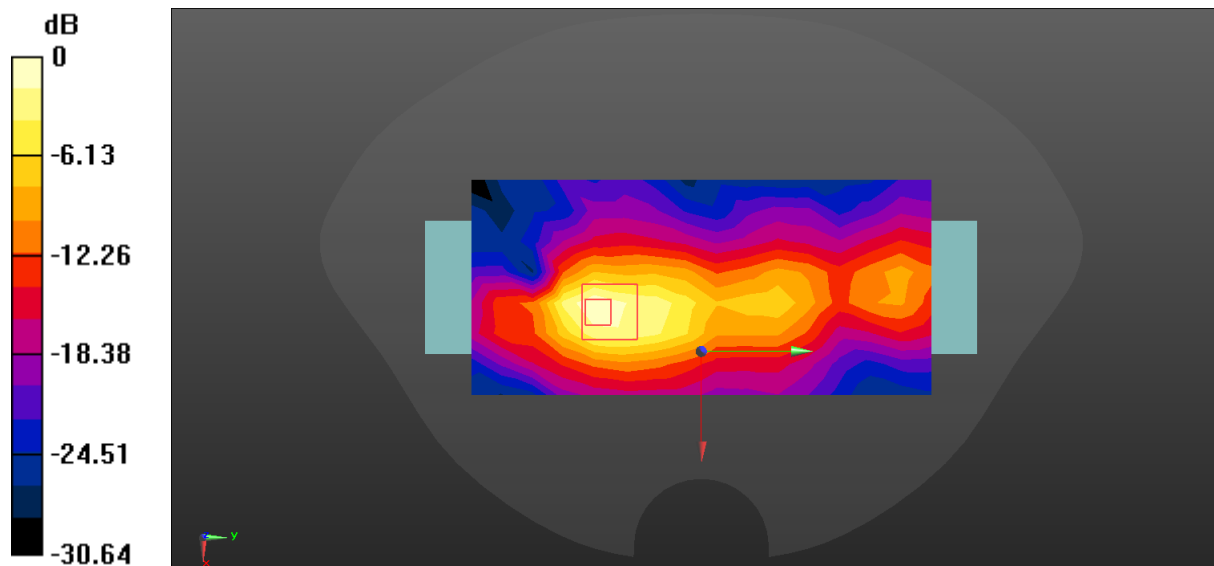
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.605 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.105 W/kg

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



$$0 \text{ dB} = 0.371 \text{ W/kg} = -4.31 \text{ dBW/kg}$$

149#_WLAN 2.4GHz_802.11b 1Mbps_Front_0mm_Ch11

Communication System: UID 0, WIFI2.4G (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.859$ S/m; $\epsilon_r = 39.115$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.140 W/kg

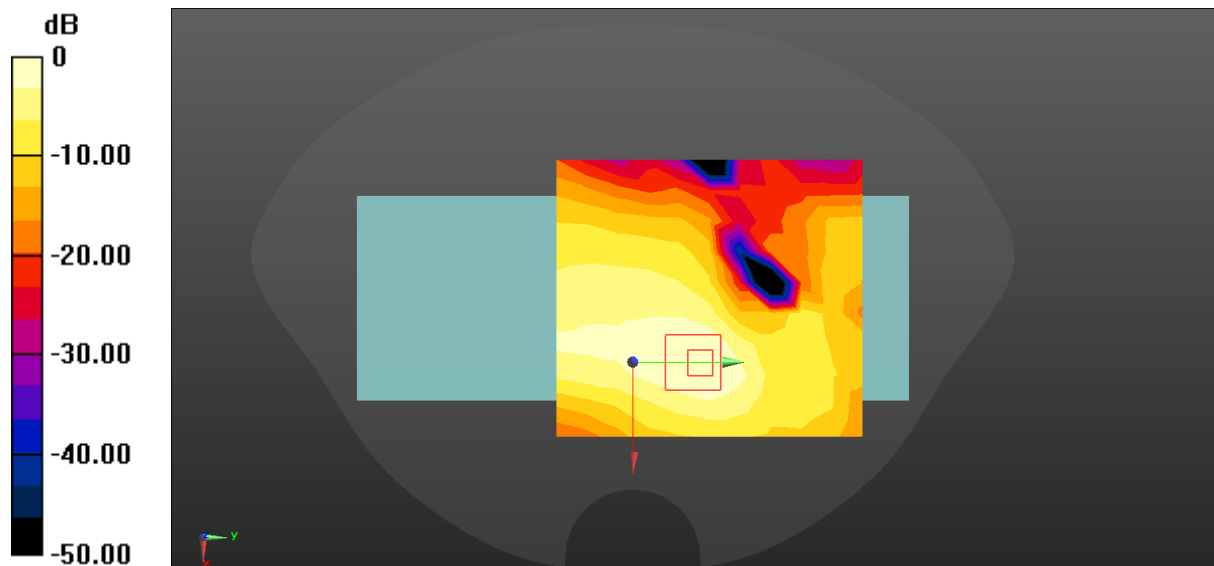
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.200 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



$$0 \text{ dB} = 0.148 \text{ W/kg} = -8.30 \text{ dBW/kg}$$

150#_WLAN 2.4GHz_802.11b 1Mbps_Right_0mm_Ch11

Communication System: UID 0, WIFI2.4G (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.859$ S/m; $\epsilon_r = 39.115$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.573 W/kg

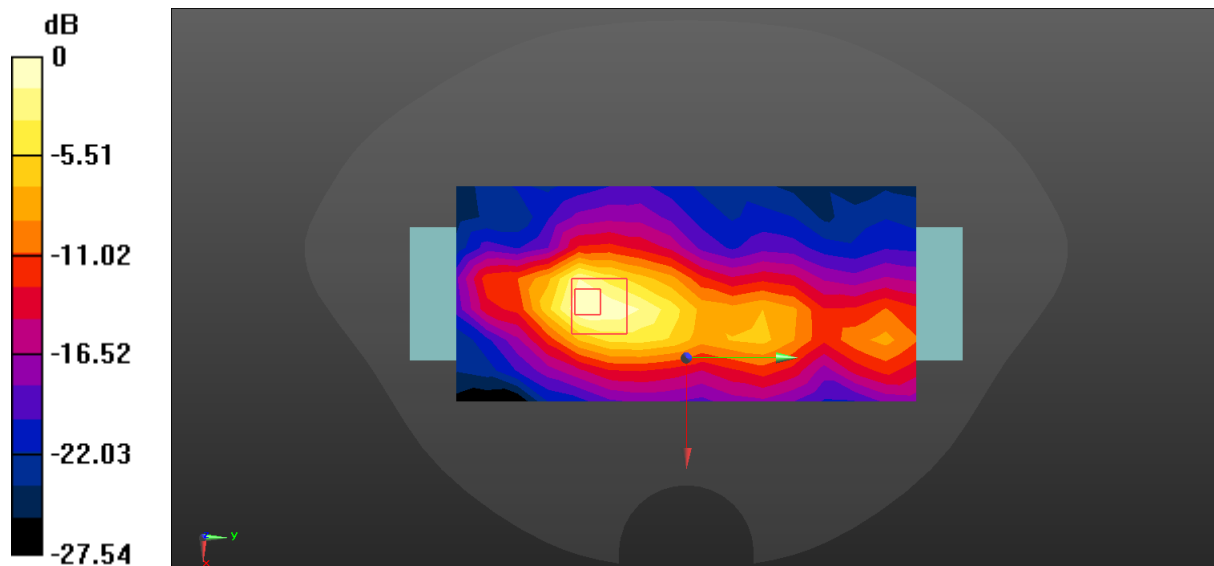
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.508 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.676 W/kg



$$0 \text{ dB} = 0.676 \text{ W/kg} = -1.70 \text{ dBW/kg}$$

151#_WLAN 2.4GHz_802.11b 1Mbps_Right_0mm_Ch1

Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.313$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

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

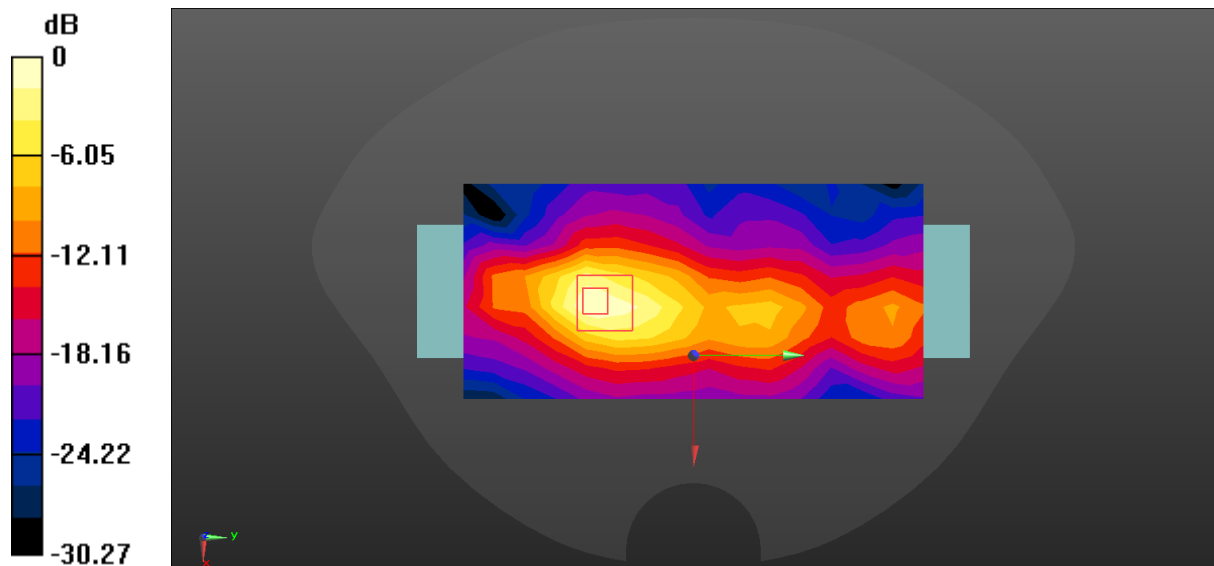
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.552 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



$$0 \text{ dB} = 0.630 \text{ W/kg} = -2.01 \text{ dBW/kg}$$

152#_WLAN 2.4GHz_802.11b 1Mbps_Right_0mm_Ch6

Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 39.22$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.669 W/kg

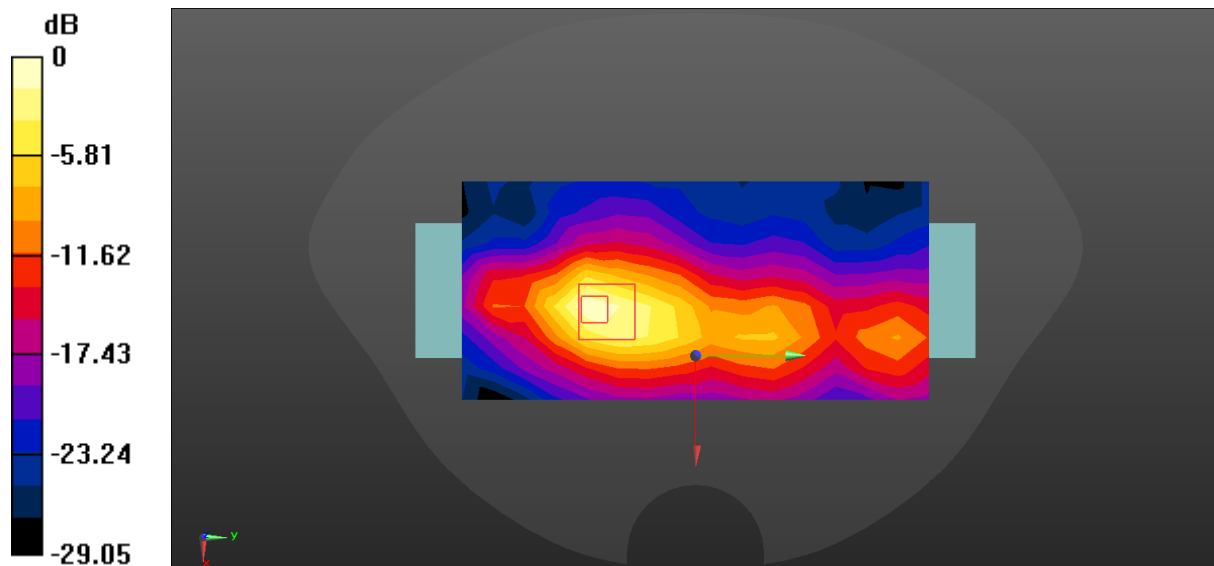
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.397 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.188 W/kg

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



$$0 \text{ dB} = 0.669 \text{ W/kg} = -1.75 \text{ dBW/kg}$$

153#_WLAN 5.2GHz_802.11a 6Mbps_Front_0mm_Ch36

Communication System: UID 0, WIFI 5G (0); Frequency: 5180 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.827$ S/m; $\epsilon_r = 37.48$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.25, 5.25, 5.25); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (12x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0644 W/kg

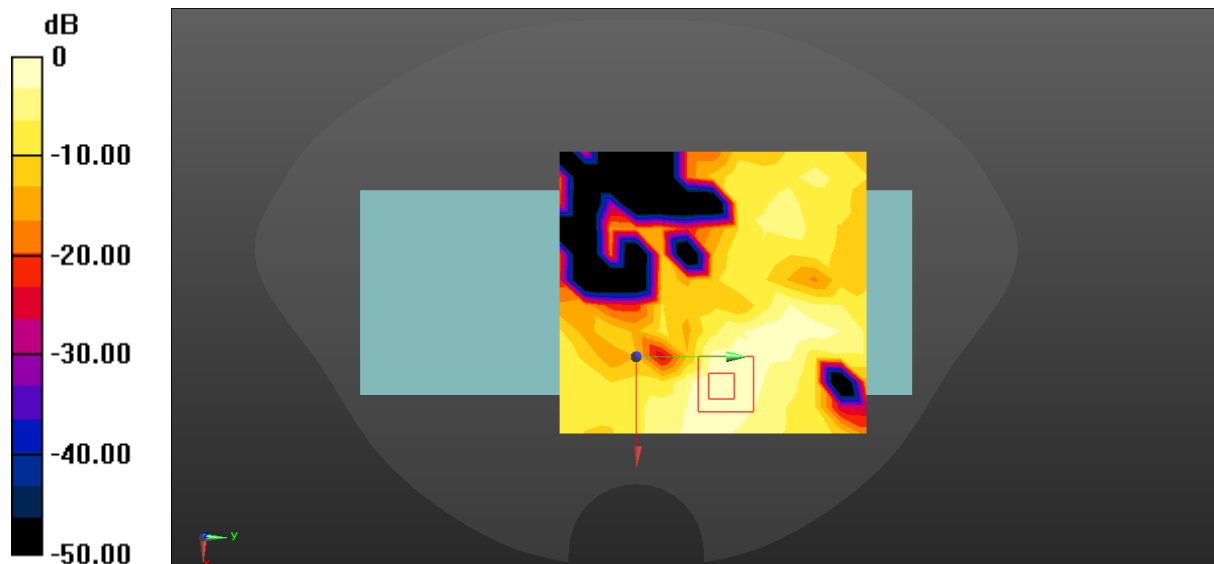
Zoom Scan (10x10x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.00992 W/kg

Maximum value of SAR (measured) = 0.0574 W/kg



$$0 \text{ dB} = 0.0644 \text{ W/kg} = -11.91 \text{ dBW/kg}$$

154#_WLAN 5.2GHz_802.11a 6Mbps_Right_0mm_Ch36

Communication System: UID 0, WIFI 5G (0); Frequency: 5180 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5180$ MHz; $\sigma = 4.827$ S/m; $\epsilon_r = 37.48$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.25, 5.25, 5.25); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.49 W/kg

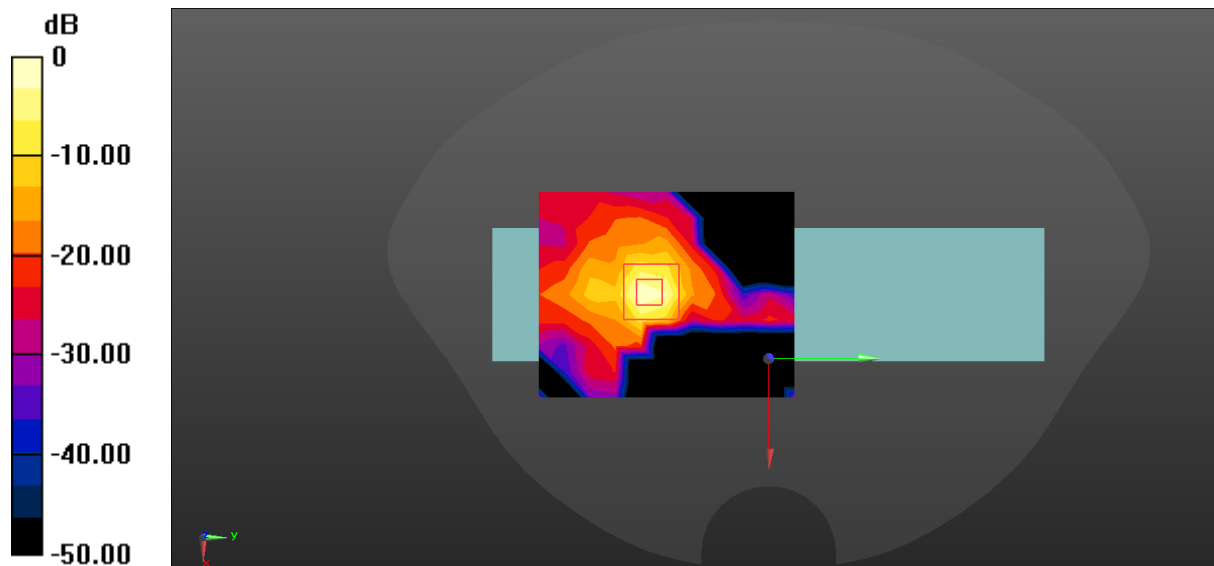
Zoom Scan (8x8x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.199 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



$$0 \text{ dB} = 2.16 \text{ W/kg} = 3.34 \text{ dBW/kg}$$

156#_WLAN 5.2GHz_802.11a 6Mbps_Right_0mm_Ch40

Communication System: UID 0, WIFI 5G (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.849$ S/m; $\epsilon_r = 37.452$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.25, 5.25, 5.25); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.41 W/kg

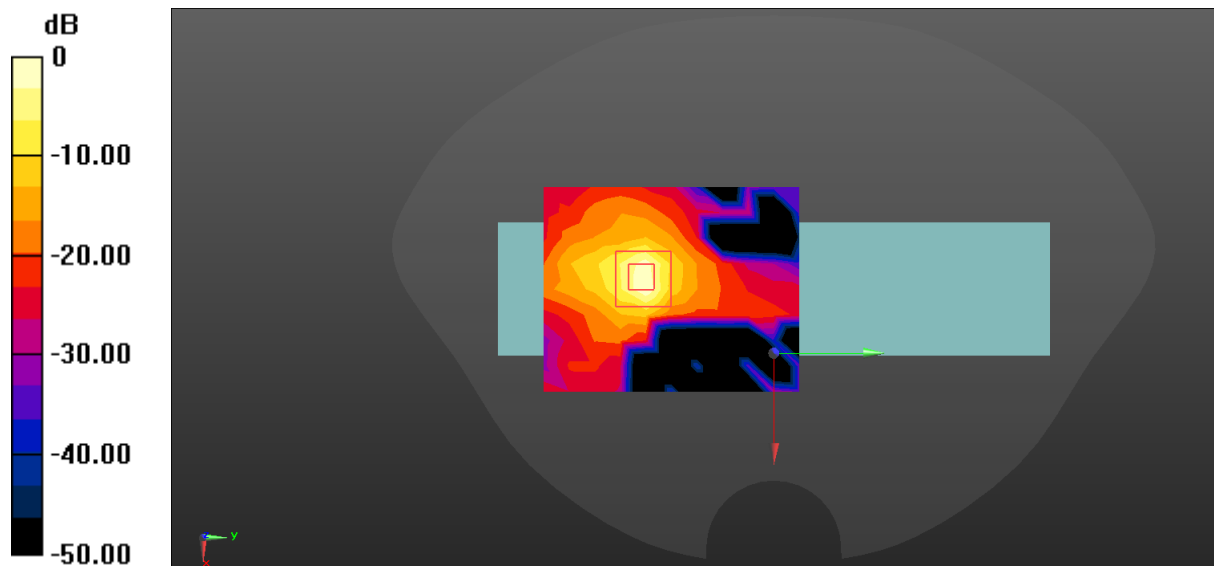
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.621 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.62 W/kg

SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 2.08 W/kg



$$0 \text{ dB} = 2.08 \text{ W/kg} = 3.18 \text{ dBW/kg}$$

157#_WLAN 5.2GHz_802.11a 6Mbps_Right_0mm_Ch48

Communication System: UID 0, WIFI 5G (0); Frequency: 5240 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 4.895$ S/m; $\epsilon_r = 37.378$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.25, 5.25, 5.25); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.02 W/kg

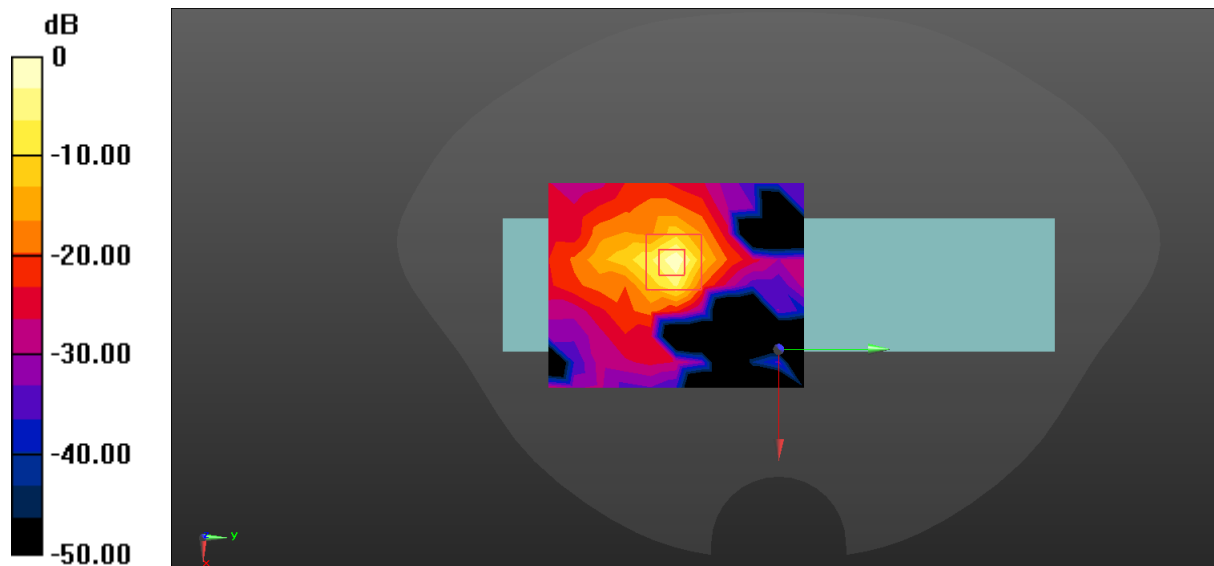
Zoom Scan (7x7x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9430 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 2.25 W/kg



$$0 \text{ dB} = 2.25 \text{ W/kg} = 3.52 \text{ dBW/kg}$$

158#_WLAN 5.8GHz_802.11a 6Mbps_Front_0mm_Ch165

Communication System: UID 0, WIFI 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.516$ S/m; $\epsilon_r = 36.511$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.78, 4.78, 4.78); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (13x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.103 W/kg

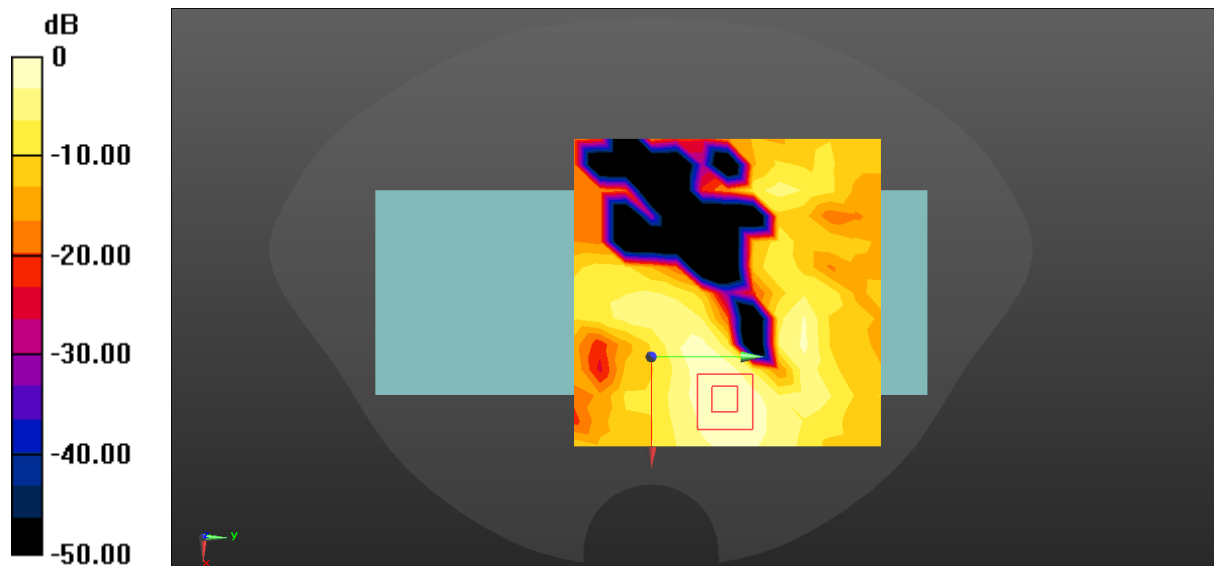
Zoom Scan (10x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.327 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.162 W/kg

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

Maximum value of SAR (measured) = 0.0964 W/kg



$$0 \text{ dB} = 0.103 \text{ W/kg} = -9.87 \text{ dBW/kg}$$

159#_WLAN 5.8GHz_802.11a 6Mbps_Right_0mm_Ch165

Communication System: UID 0, WIFI 5G (0); Frequency: 5825 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.516$ S/m; $\epsilon_r = 36.511$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.78, 4.78, 4.78); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.67 W/kg

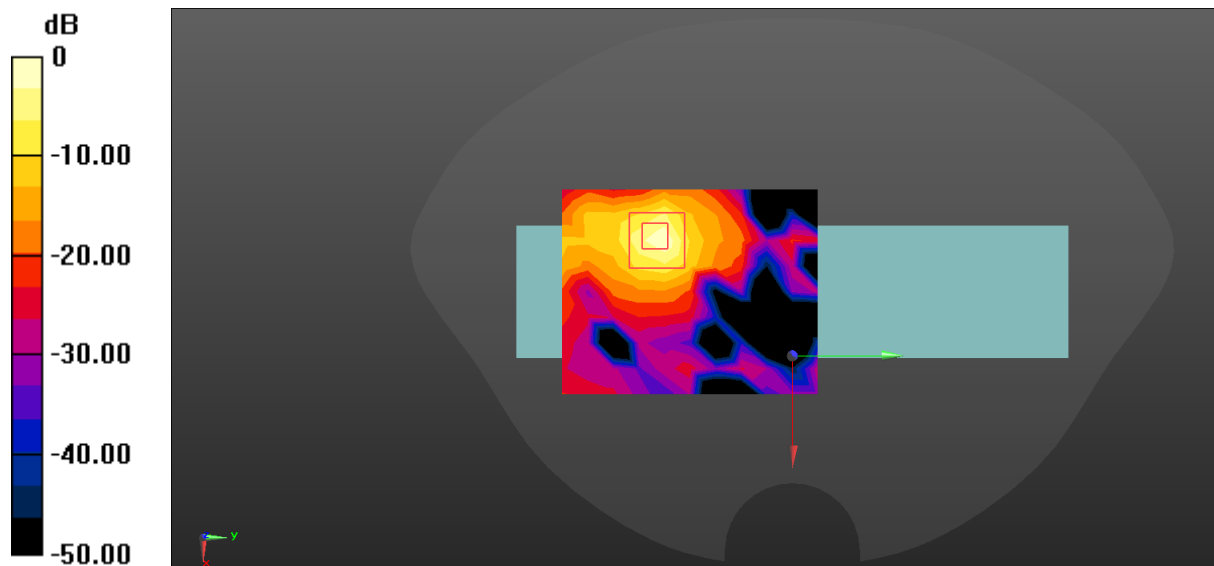
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.4920 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.45 W/kg

SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 2.26 W/kg



$$0 \text{ dB} = 2.26 \text{ W/kg} = 3.54 \text{ dBW/kg}$$

160#_WLAN 5.8GHz_802.11a 6Mbps_Right_0mm_Ch149

Communication System: UID 0, WIFI 5G (0); Frequency: 5745 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5745$ MHz; $\sigma = 5.428$ S/m; $\epsilon_r = 36.627$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.78, 4.78, 4.78); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.15 W/kg

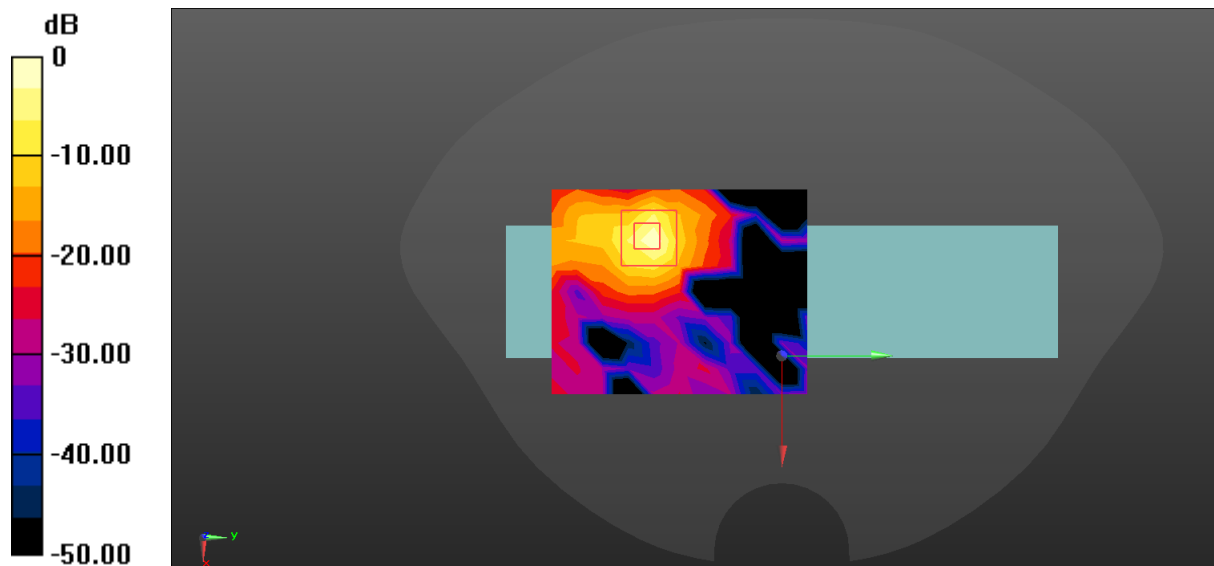
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.3710 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 5.14 W/kg

SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.193 W/kg

Maximum value of SAR (measured) = 2.48 W/kg



$$0 \text{ dB} = 2.48 \text{ W/kg} = 3.94 \text{ dBW/kg}$$

161#_WLAN 5.8GHz_802.11a 6Mbps_Right_0mm_Ch157

Communication System: UID 0, WIFI 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.476$ S/m; $\epsilon_r = 36.583$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.78, 4.78, 4.78); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.83 W/kg

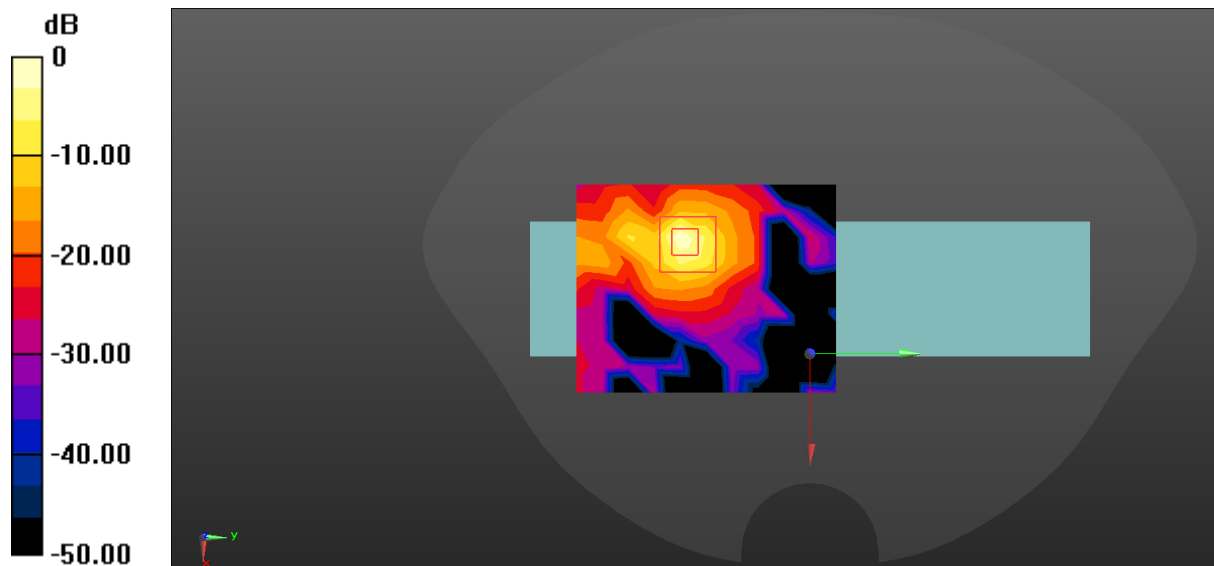
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

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

Peak SAR (extrapolated) = 4.92 W/kg

SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 2.85 W/kg



$$0 \text{ dB} = 2.85 \text{ W/kg} = 4.55 \text{ dBW/kg}$$

162#_GSM850_GPRS 4 Tx slots_Front Side_4mm_Ch190

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.253$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(9.88, 9.88, 9.88); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.286 W/kg

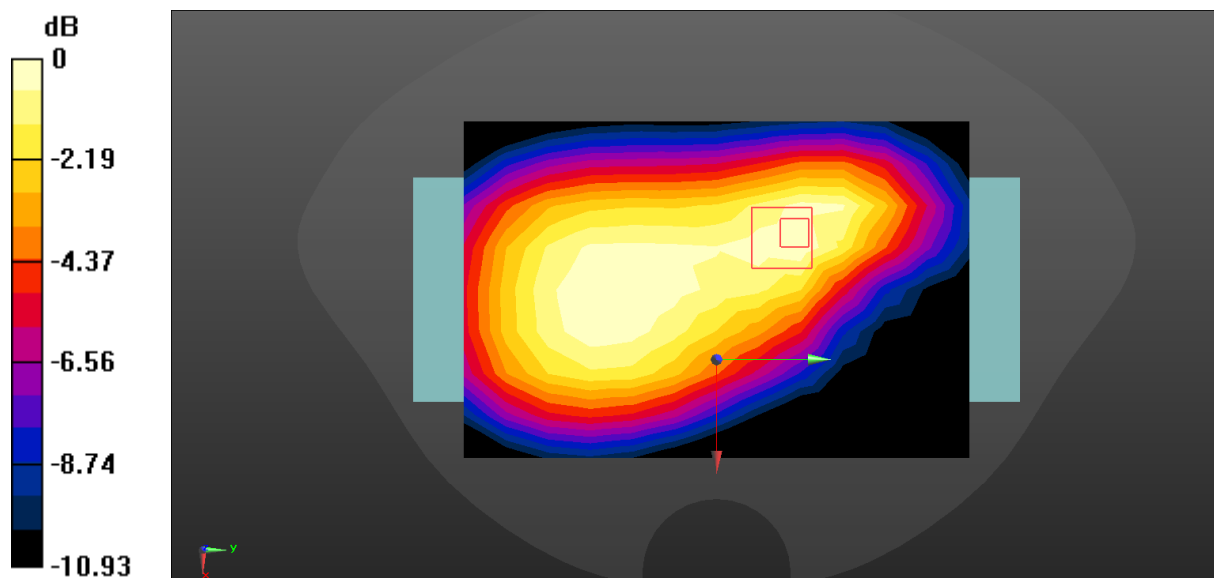
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.15 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

163#_GSM1900_GPRS 4 Tx slots_Front Side_4mm_Ch661

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.144 W/kg

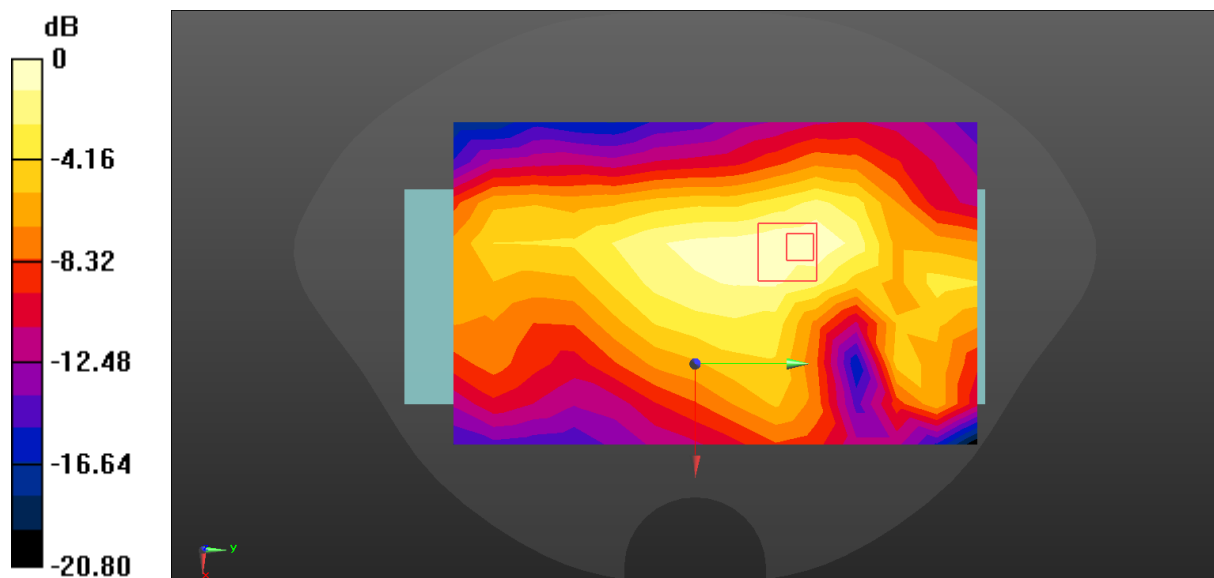
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.402 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.144 W/kg = -8.10 dBW/kg

164#_WCDMA II_RMC 12.2Kbps_Front_4mm_Ch9400

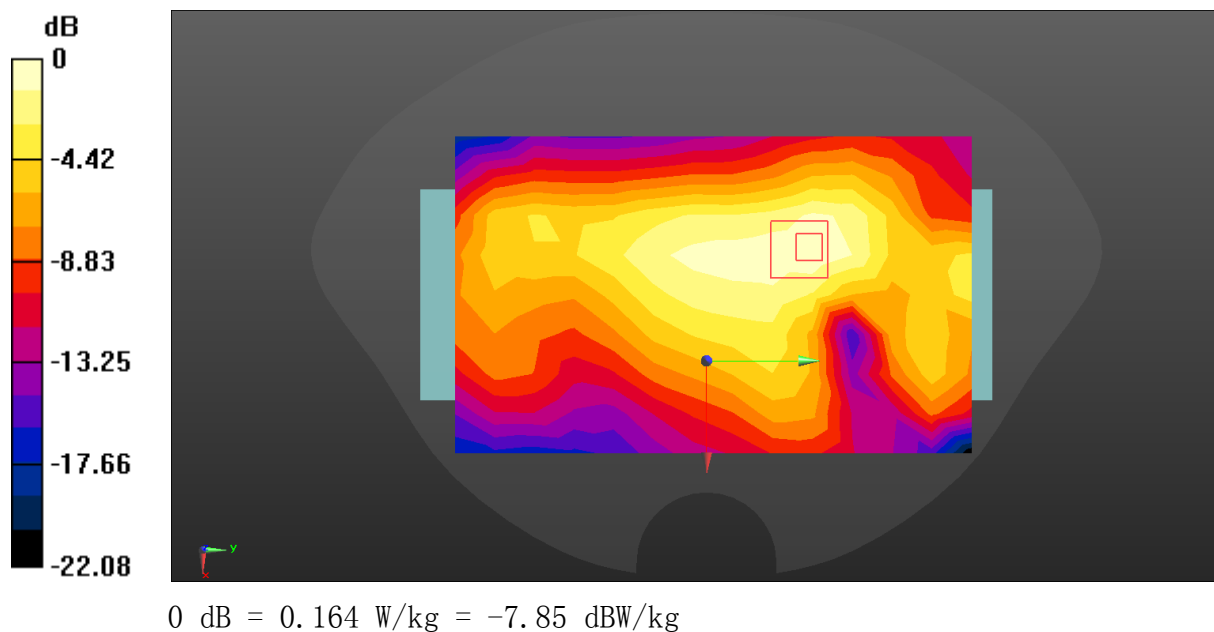
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.815 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.164 W/kg



165#_WCDMA IV_RMC 12.2Kbps_Front_4mm_Ch1413

Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.351$ S/m; $\epsilon_r = 39.531$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.190 W/kg

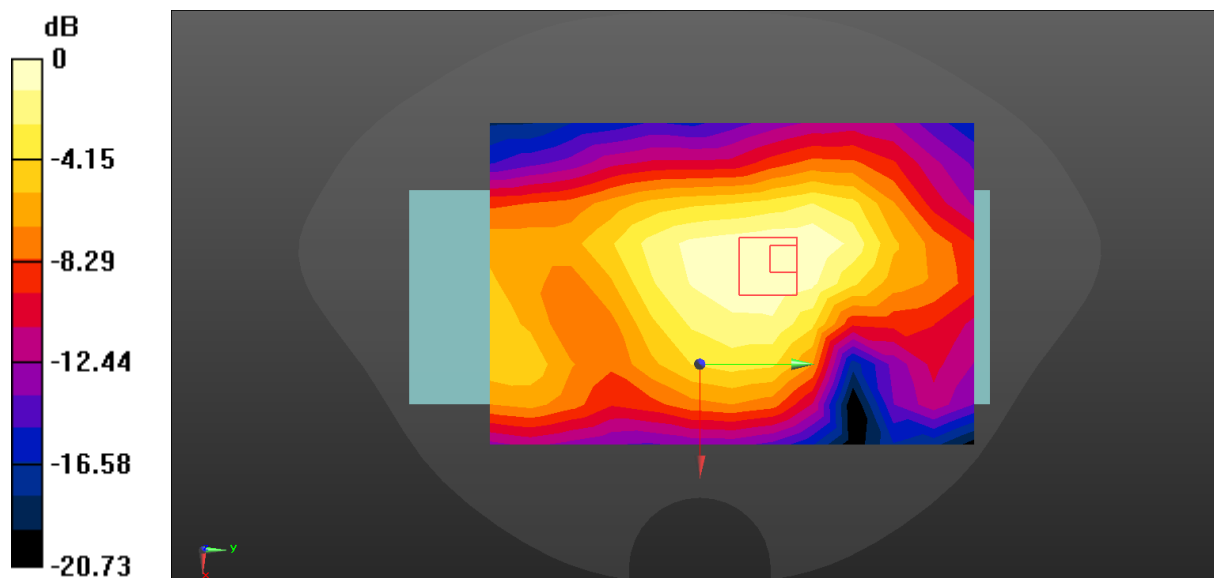
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.42 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dBW/kg

166#_LTE Band 7_20M_QPSK_1RB_0offset_Front_4mm_Ch21100

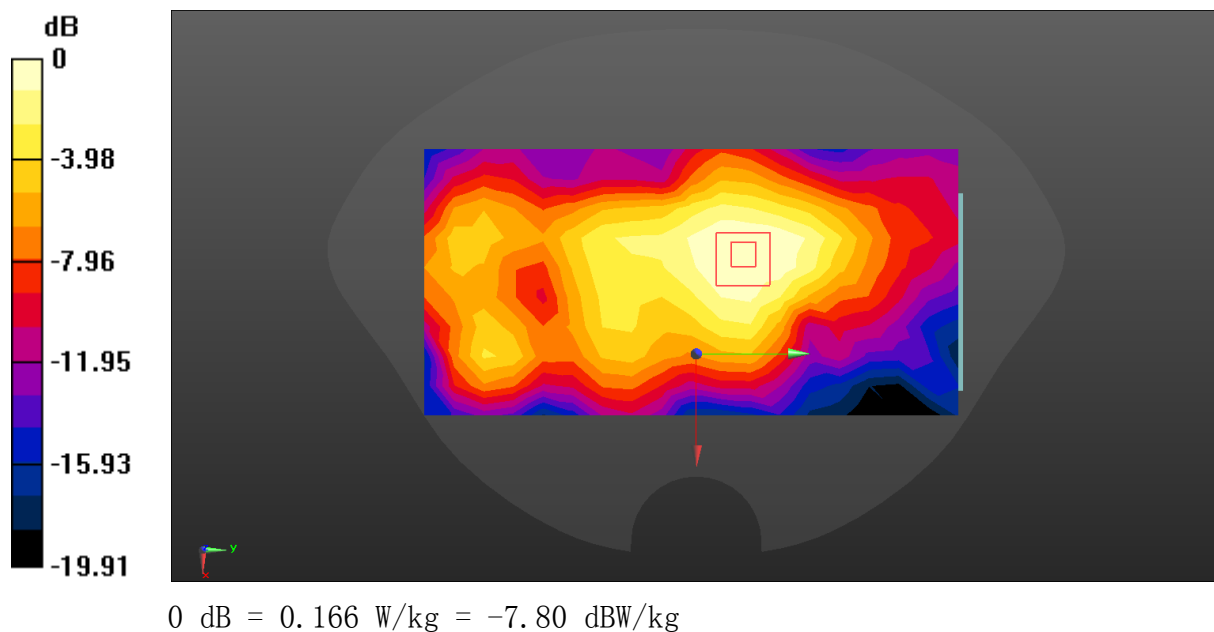
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.832$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.160 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.182 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.166 W/kg



167#_LTE Band 7_20M_QPSK_50RB_0offset_Front_4mm_Ch21100

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.832$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.27, 7.27, 7.27); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.131 W/kg

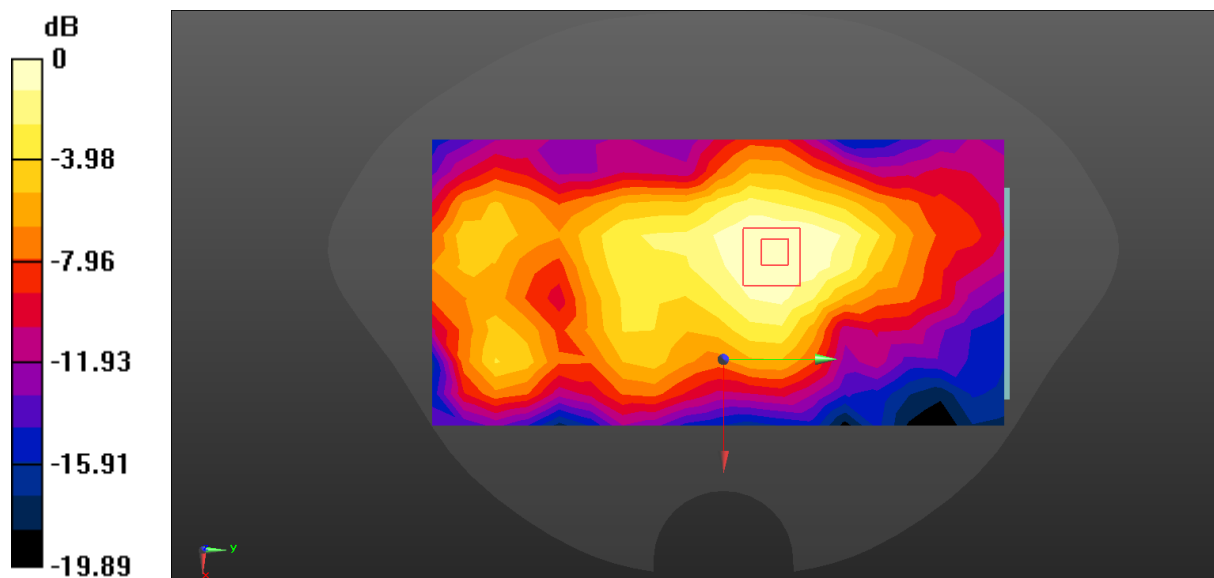
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.605 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

168#_LTE Band25_20M_QPSK_1RB_0offset_Front_4mm_Ch26340

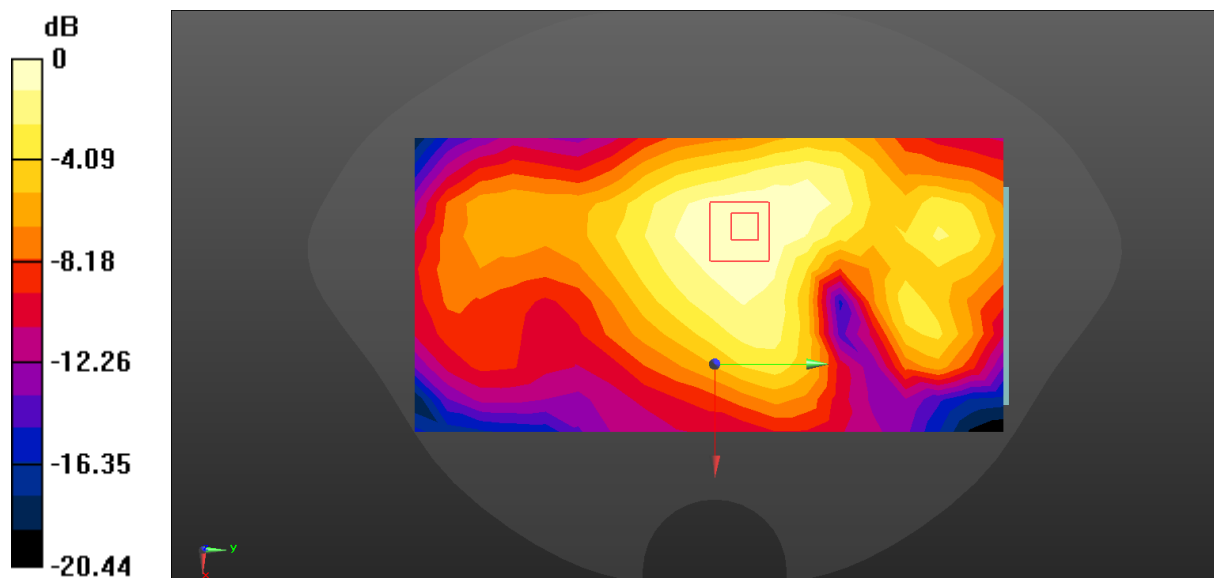
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x19x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.108 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.474 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

169#_LTE Band25_20M_QPSK_50RB_0offset_Front_4mm_Ch26340

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 39.232$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.92, 7.92, 7.92); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x19x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0885 W/kg

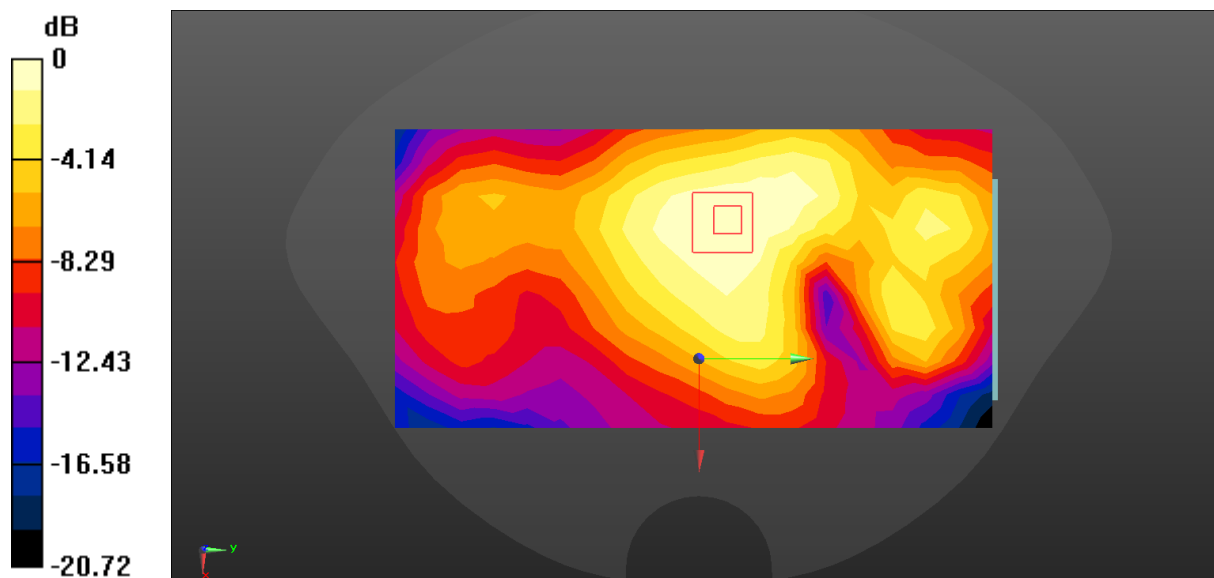
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.759 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0994 W/kg



0 dB = 0.0994 W/kg = -10.03 dBW/kg

170#_LTE Band 40_10M_QPSK_1RB_0offset_Front_4mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:3.092

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.718$ S/m; $\epsilon_r = 38.746$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.269 W/kg

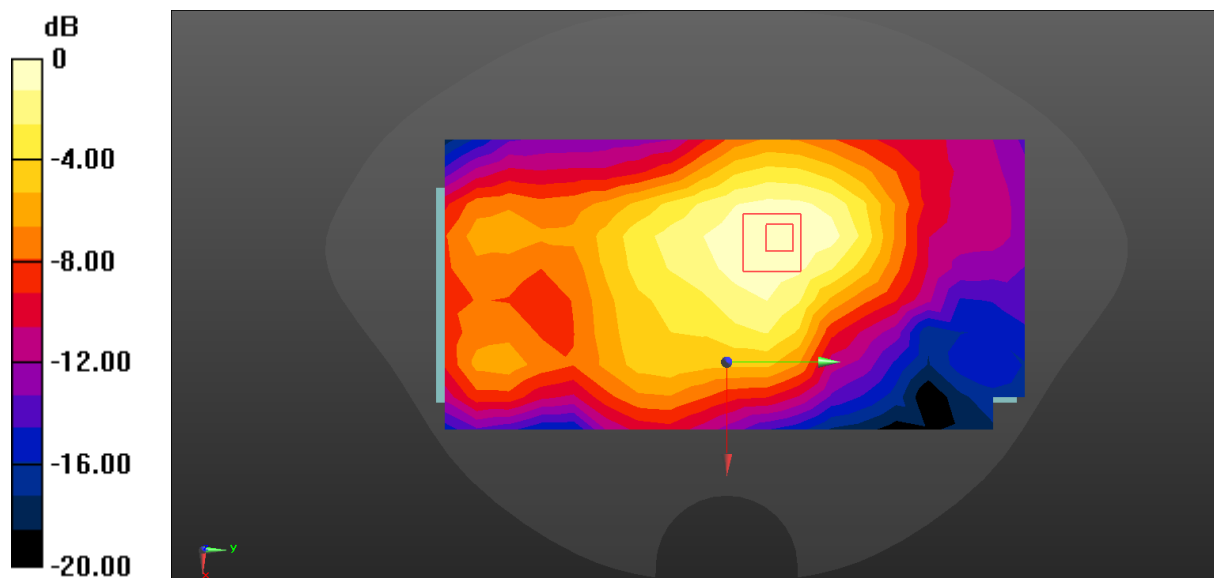
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.89 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



$$0 \text{ dB} = 0.274 \text{ W/kg} = -5.62 \text{ dBW/kg}$$

171#_LTE Band 40_10M_QPSK_25RB_0offset_Front_4mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz;Duty Cycle: 1:3.092

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.718$ S/m; $\epsilon_r = 38.746$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm

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

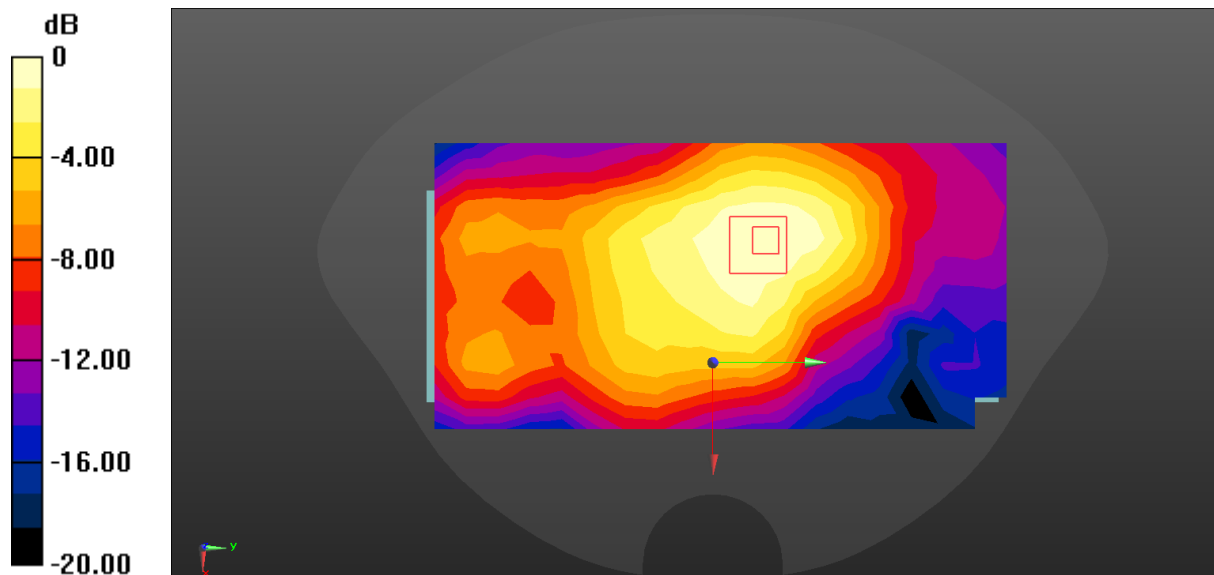
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.592 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.106 W/kg

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



0 dB = 0.218 W/kg = -6.62 dBW/kg

172#_LTE Band 40_10M_QPSK_1RB_0offset_Front_4mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:3.193

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.558$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.286 W/kg

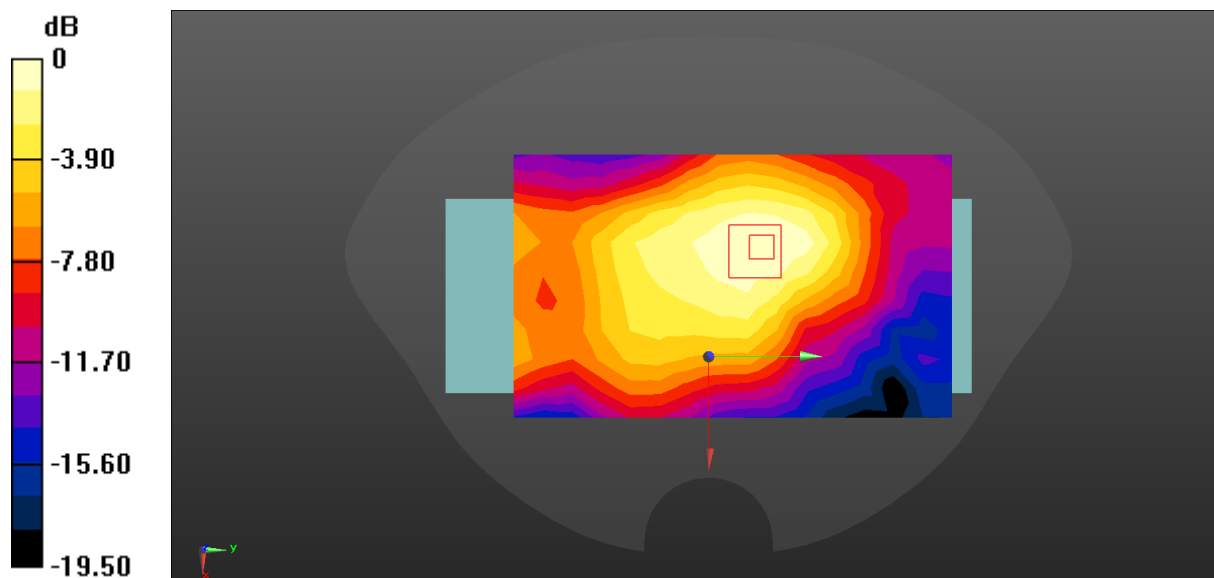
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.54 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.289 W/kg



$$0 \text{ dB} = 0.289 \text{ W/kg} = -5.39 \text{ dBW/kg}$$

173#_LTE Band 40_10M_QPSK_25RB_0offset_Front_4mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:3.193

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 38.558$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.228 W/kg

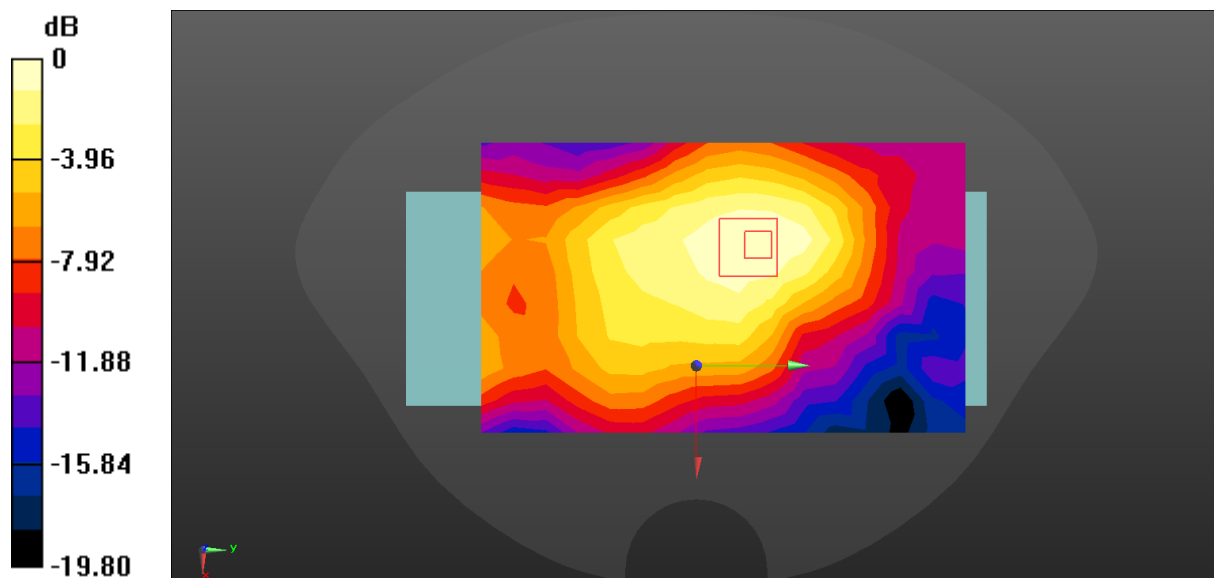
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.359 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

174#_LTE Band 66_20M_QPSK_1RB_0offset_Front_4mm_Ch132322

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.479$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

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

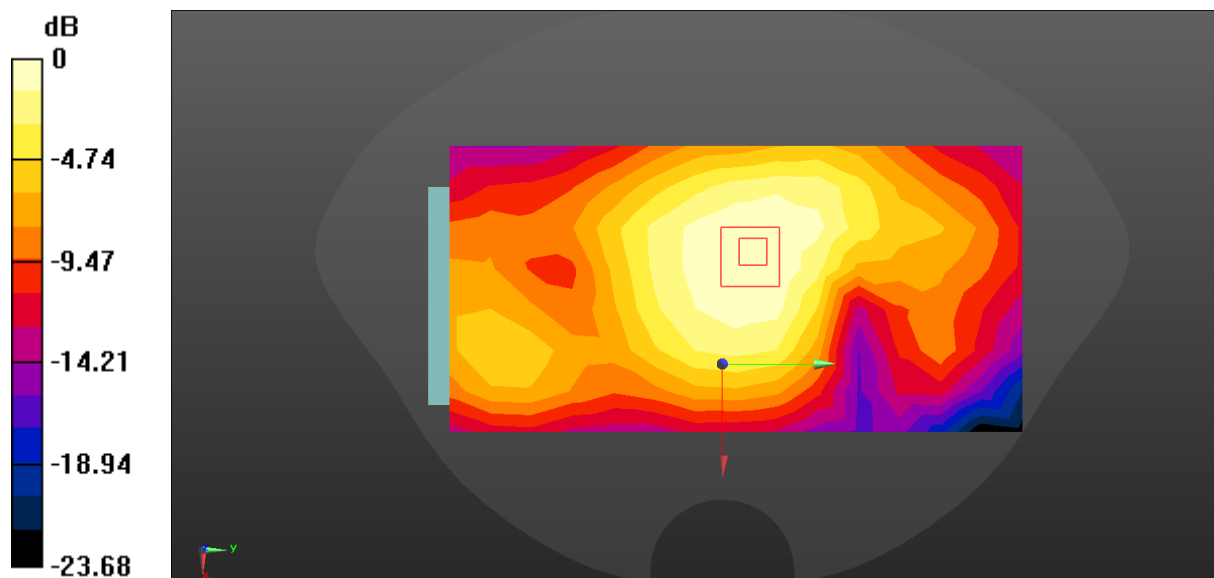
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.54 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

175#_LTE Band 66_20M_QPSK_50RB_0offset_Front_4mm_Ch132322

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 39.479$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.28, 8.28, 8.28); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.136 W/kg

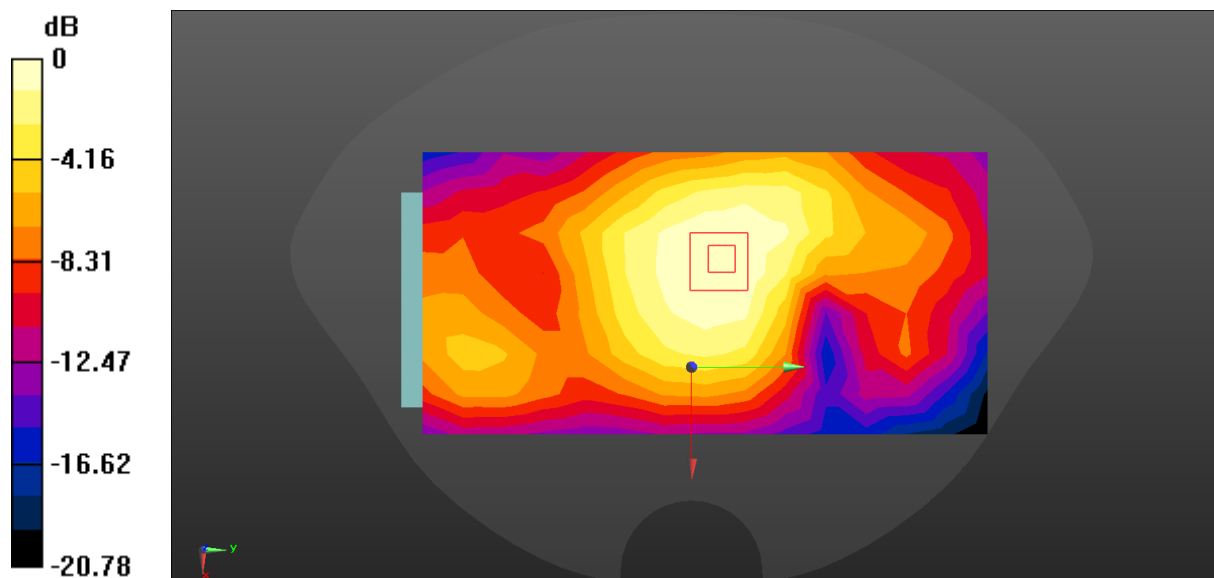
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.724 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

178#_LTE Band 41_20M_QPSK_1RB_0offset_Front_4mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2605$ MHz; $\sigma = 2.051$ S/m; $\epsilon_r = 37.485$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

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

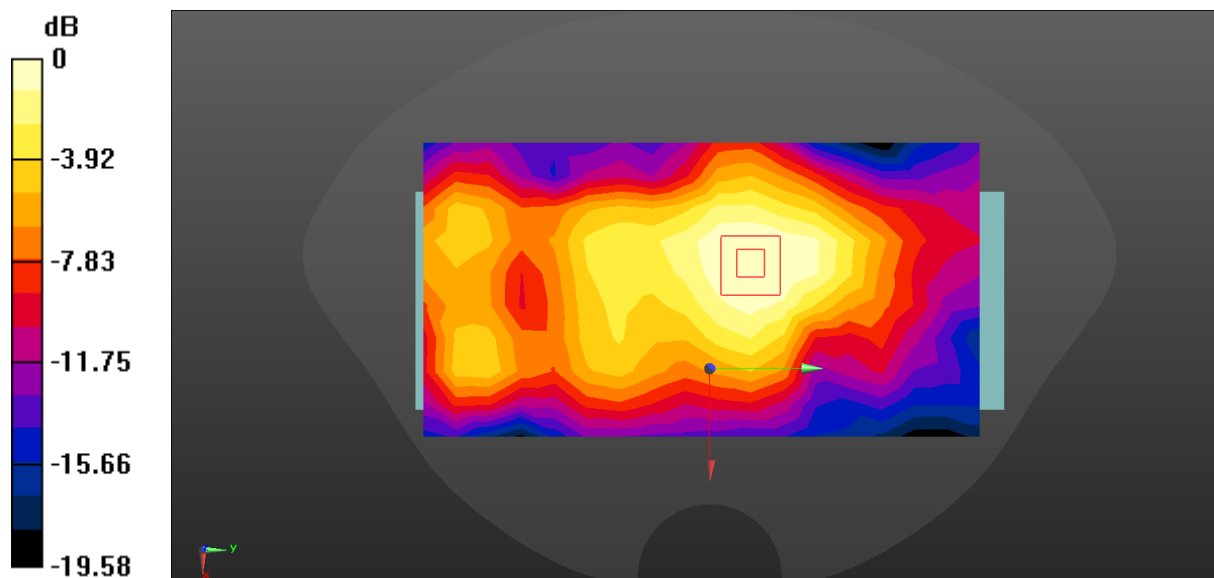
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.161 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

179#_LTE Band 41_20M_QPSK_50RB_0offset_Front_4mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1.58
Medium parameters used: $f = 2605$ MHz; $\sigma = 2.051$ S/m; $\epsilon_r = 37.485$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.02, 7.02, 7.02); Calibrated: 3/26/2024;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 3/26/2024
- Phantom: Twin-SAM; Type: QD 000 P41 Ax; Serial: 1963
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (10x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.155 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 7.547 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.159 W/kg

