

1#_GSM850_GPRS 3 Tx slots_Front Side_10mm_Ch190

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.0865 W/kg

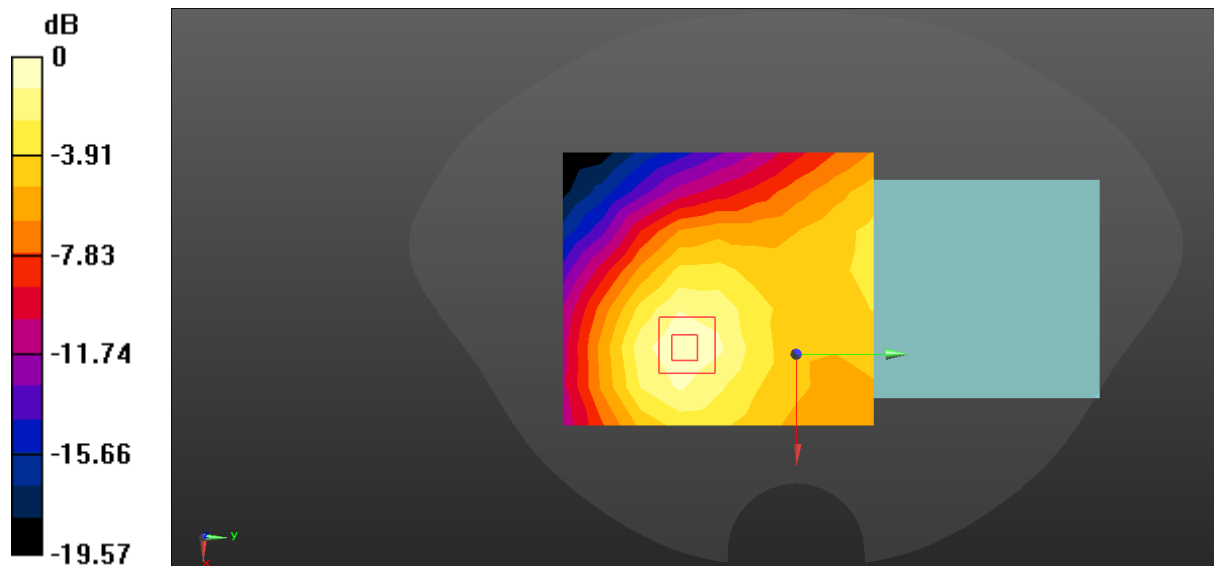
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.791 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0847 W/kg



$$0 \text{ dB} = 0.0865 \text{ W/kg} = -10.63 \text{ dBW/kg}$$

2#_GSM850_GPRS 3 Tx slots_Back Side_10mm_Ch190

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.284 W/kg

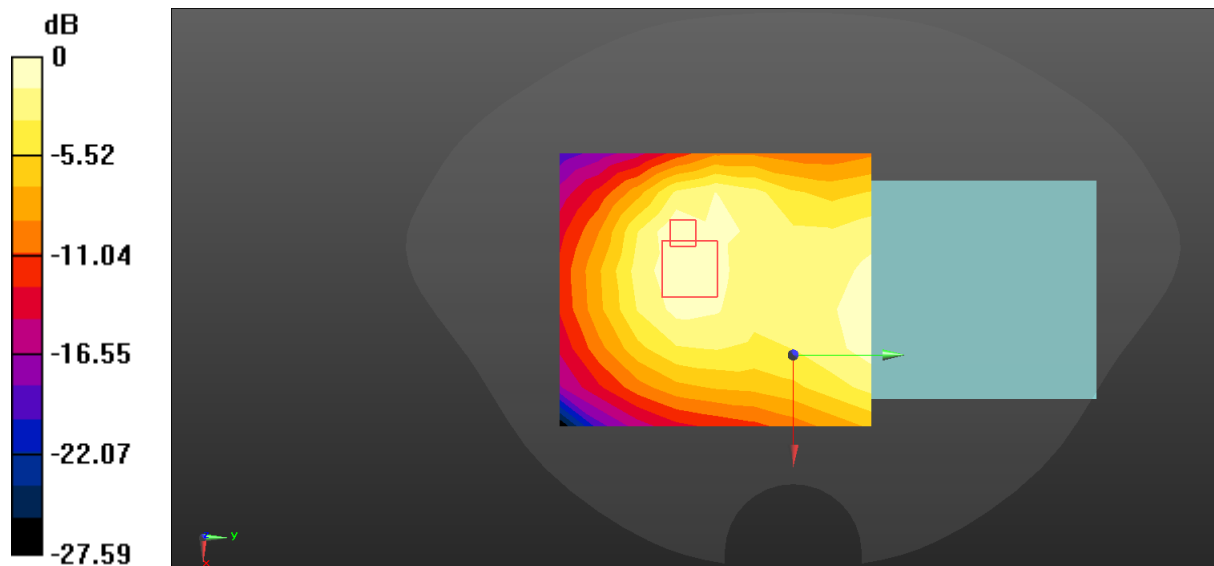
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.13 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.134 W/kg

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



$$0 \text{ dB} = 0.284 \text{ W/kg} = -5.47 \text{ dBW/kg}$$

3#_GSM850_GPRS 3 Tx slots_Left Side_10mm_Ch190

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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 Total (measured) = 11.87 V/m

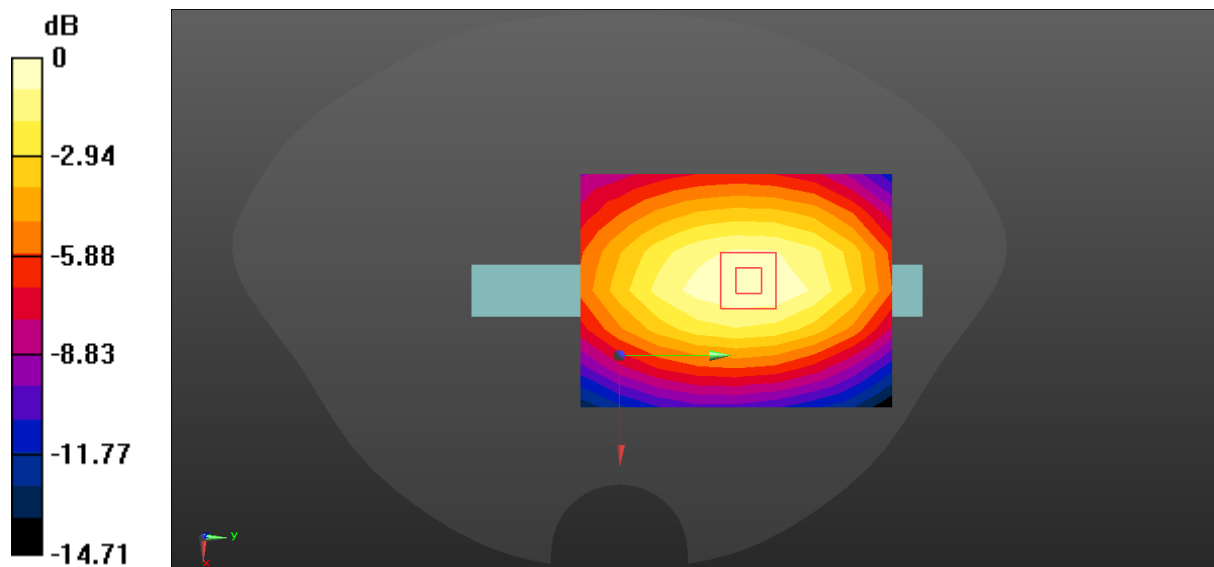
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.215 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.070 W/kg

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



$$0 \text{ dB} = 11.87 \text{ V/m} = 21.49 \text{ dBV/m}$$

4#_GSM850_GPRS 3 Tx slots_Right Side_10mm_Ch190

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.155 W/kg

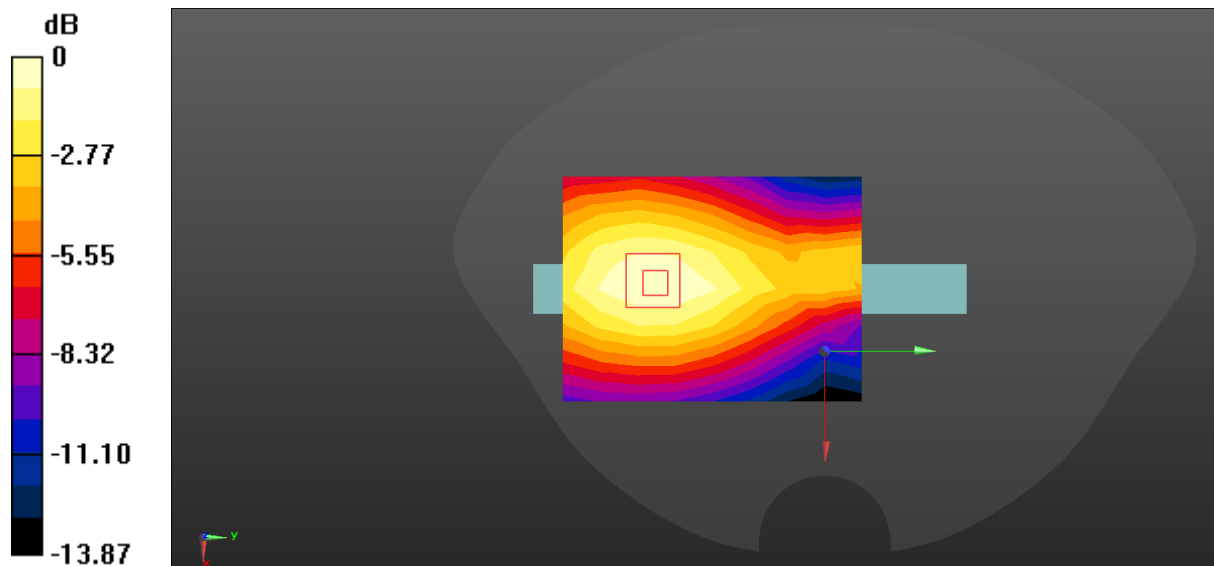
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.572 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



$$0 \text{ dB} = 0.167 \text{ W/kg} = -7.77 \text{ dBW/kg}$$

5#_GSM850_GPRS 3 Tx slots_Top Side_10mm_Ch190

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.0344 W/kg

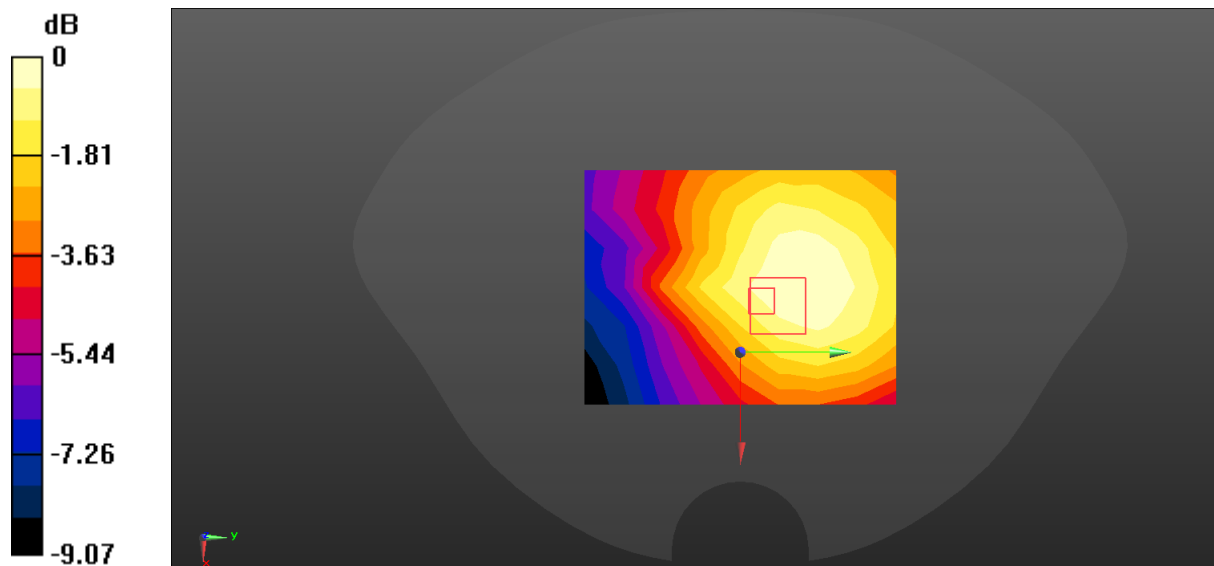
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.964 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0365 W/kg



$$0 \text{ dB} = 0.0365 \text{ W/kg} = -14.38 \text{ dBW/kg}$$

6#_GSM850_GPRS 3 Tx slots_Bottom Side_10mm_Ch190

Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.190 W/kg

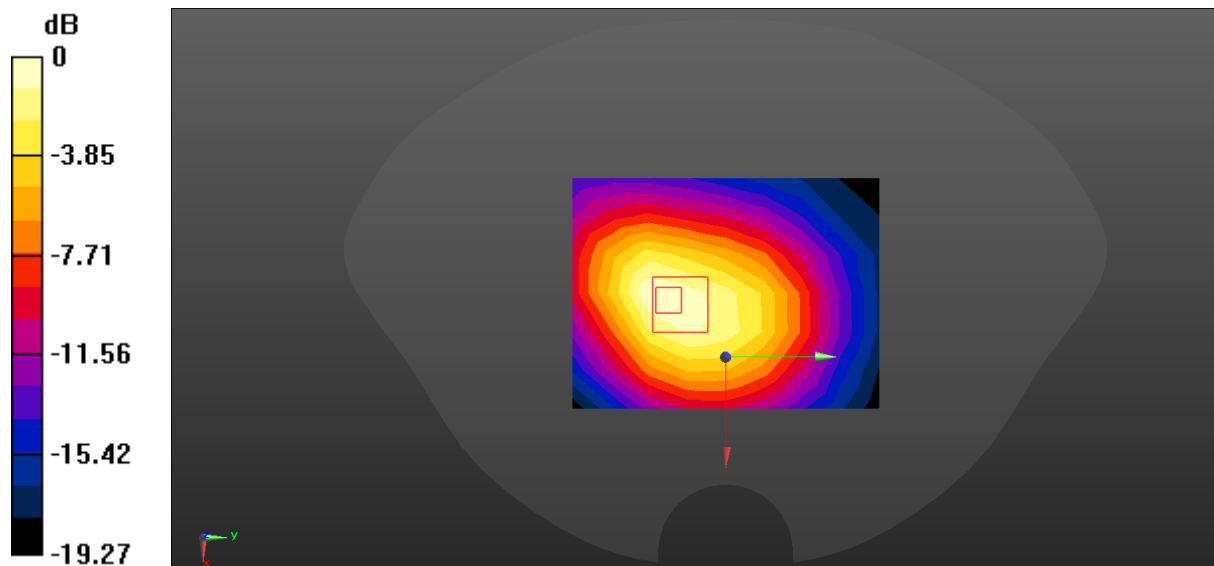
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.75 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.090 W/kg

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



$$0 \text{ dB} = 0.204 \text{ W/kg} = -6.90 \text{ dBW/kg}$$

7#_GSM1900_GPRS 3 Tx slots_Front Side_10mm_Ch661

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

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(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) = 0.0326 W/kg

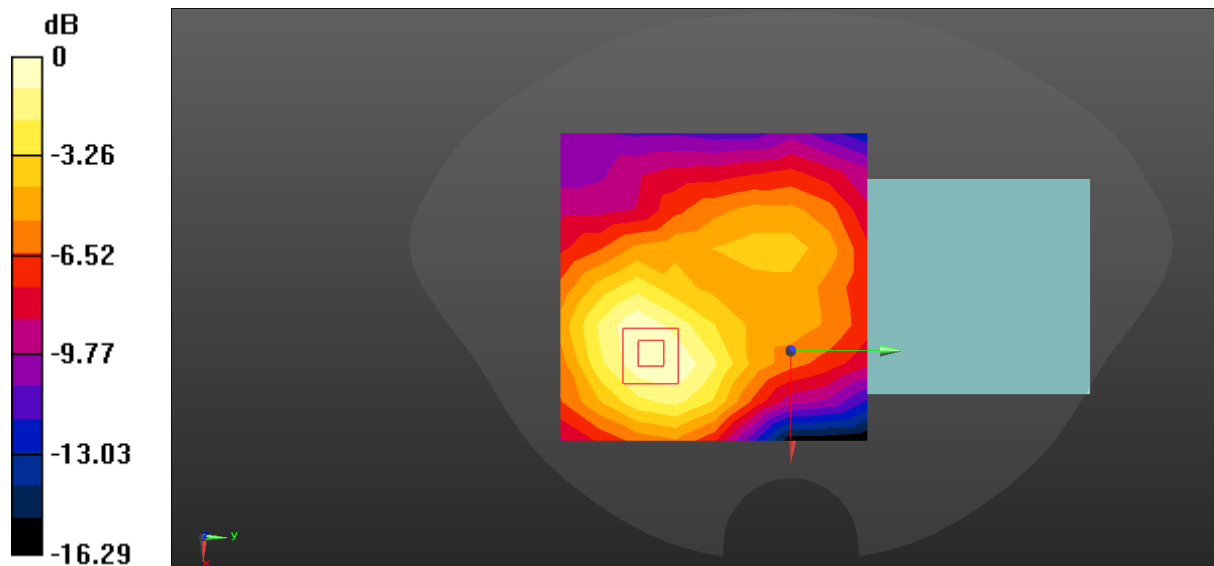
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.822 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0350 W/kg



$$0 \text{ dB} = 0.0350 \text{ W/kg} = -14.56 \text{ dBW/kg}$$

8#_GSM1900_GPRS 3 Tx slots_Back Side_10mm_Ch661

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66

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) = 0.258 W/kg

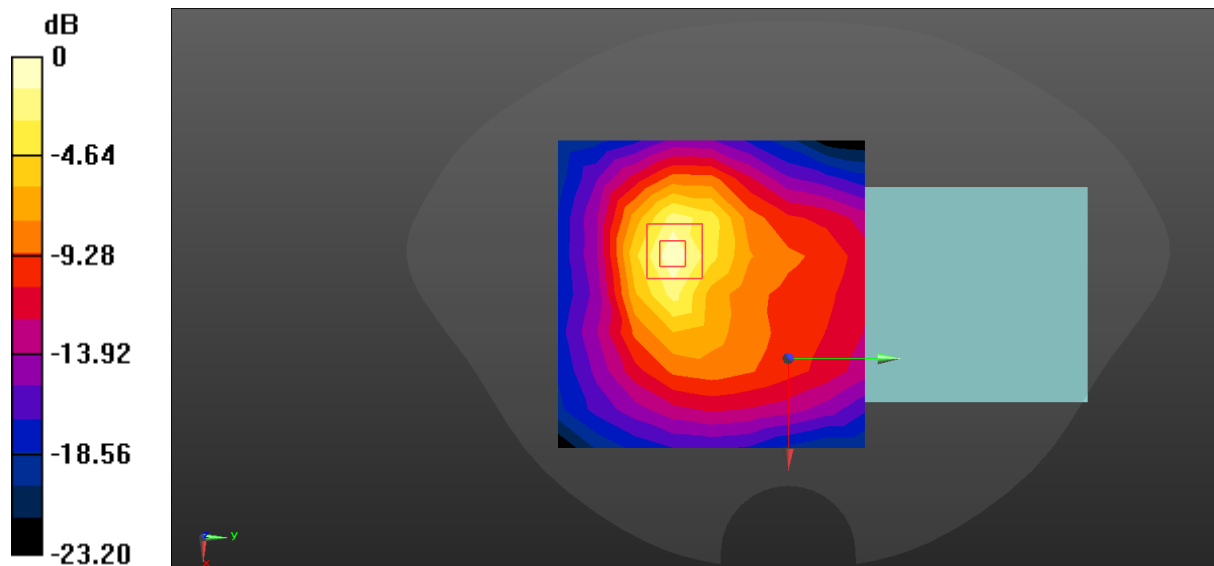
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.535 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.256 W/kg



$$0 \text{ dB} = 0.258 \text{ W/kg} = -5.88 \text{ dBW/kg}$$

9#_GSM1900_GPRS 3 Tx slots_Left Side_10mm_Ch661

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66

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

Maximum value of SAR (measured) = 0.0115 W/kg

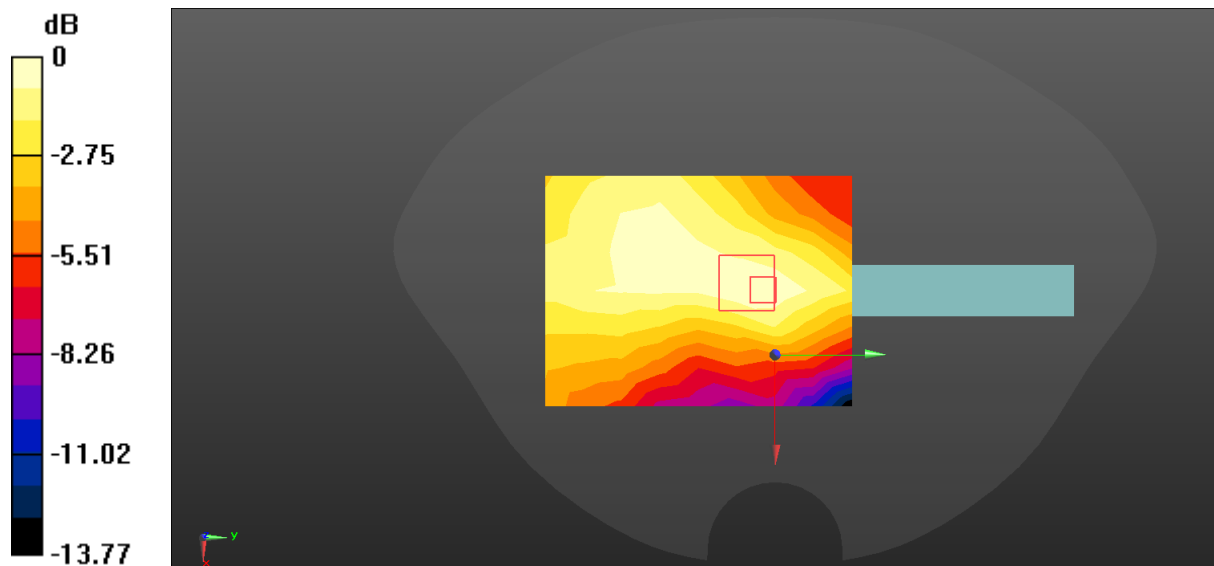
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.890 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00839 W/kg; SAR(10 g) = 0.00555 W/kg

Maximum value of SAR (measured) = 0.0112 W/kg



10#_GSM1900_GPRS 3 Tx slots_Right Side_10mm_Ch661

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66

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

Maximum value of SAR (measured) = 0.0439 W/kg

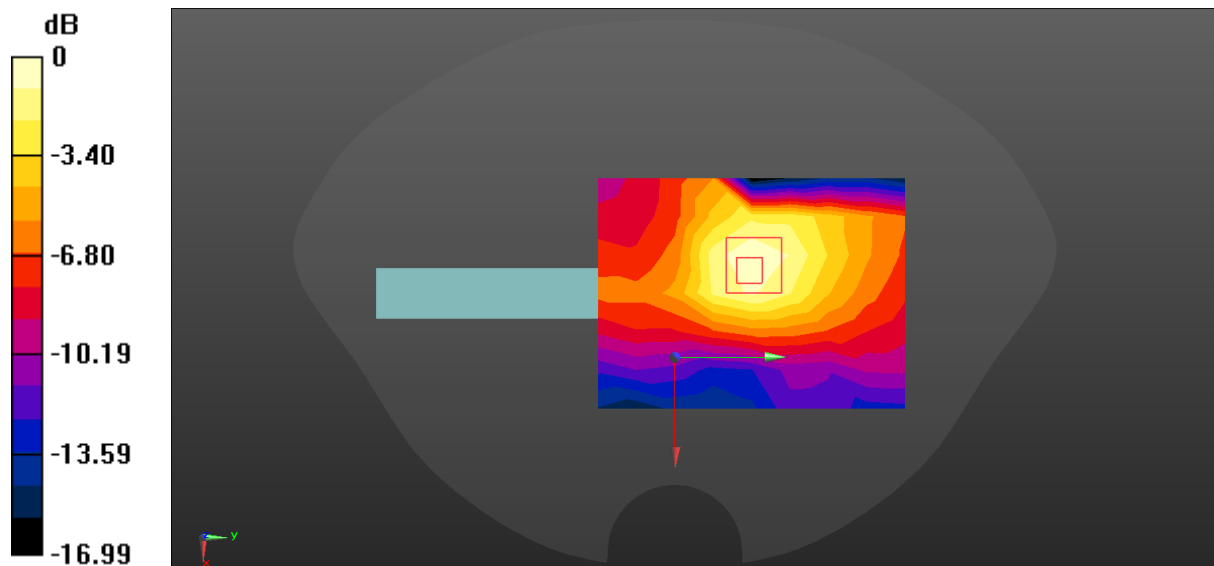
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.929 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0459 W/kg



$$0 \text{ dB} = 0.0459 \text{ W/kg} = -13.38 \text{ dBW/kg}$$

11#_GSM1900_GPRS 3 Tx slots_Top Side_10mm_Ch661

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66

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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00246 W/kg

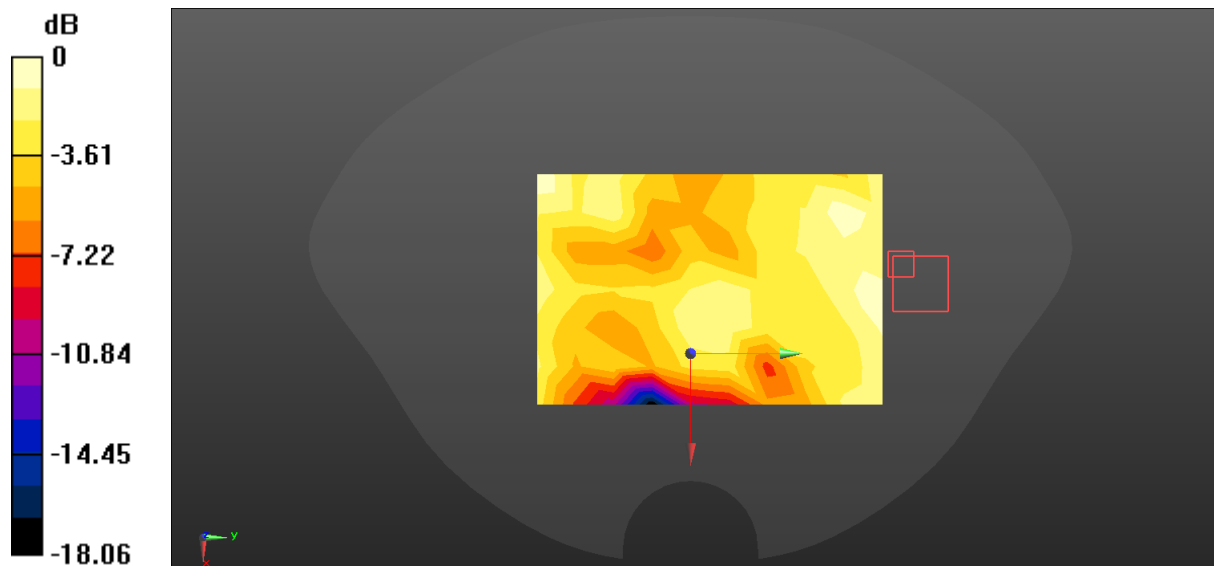
Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6670 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.00255 W/kg

SAR(1 g) = 0.0015 W/kg; SAR(10 g) = 0.000879 W/kg

Maximum value of SAR (measured) = 0.00191 W/kg



$$0 \text{ dB} = 0.00246 \text{ W/kg} = -26.09 \text{ dBW/kg}$$

12#_GSM1900_GPRS 3 Tx slots_Bottom Side_10mm_Ch661

Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66

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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

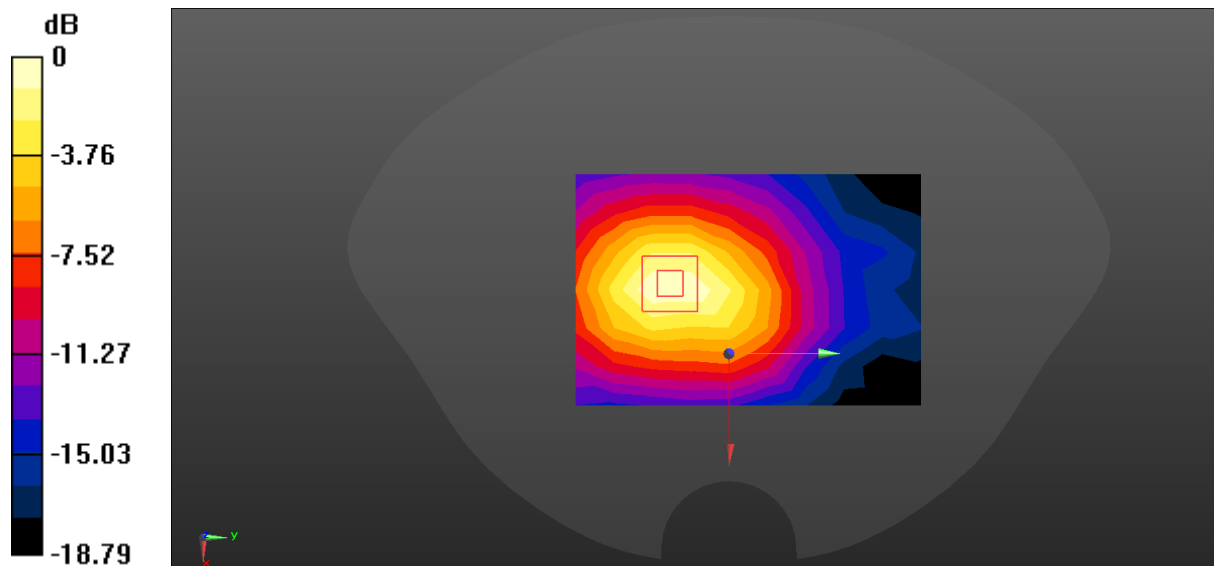
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.020 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.053 W/kg

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



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

13#_WCDMA II_RMC 12.2Kbps_Front_10mm_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) = 0.0527 W/kg

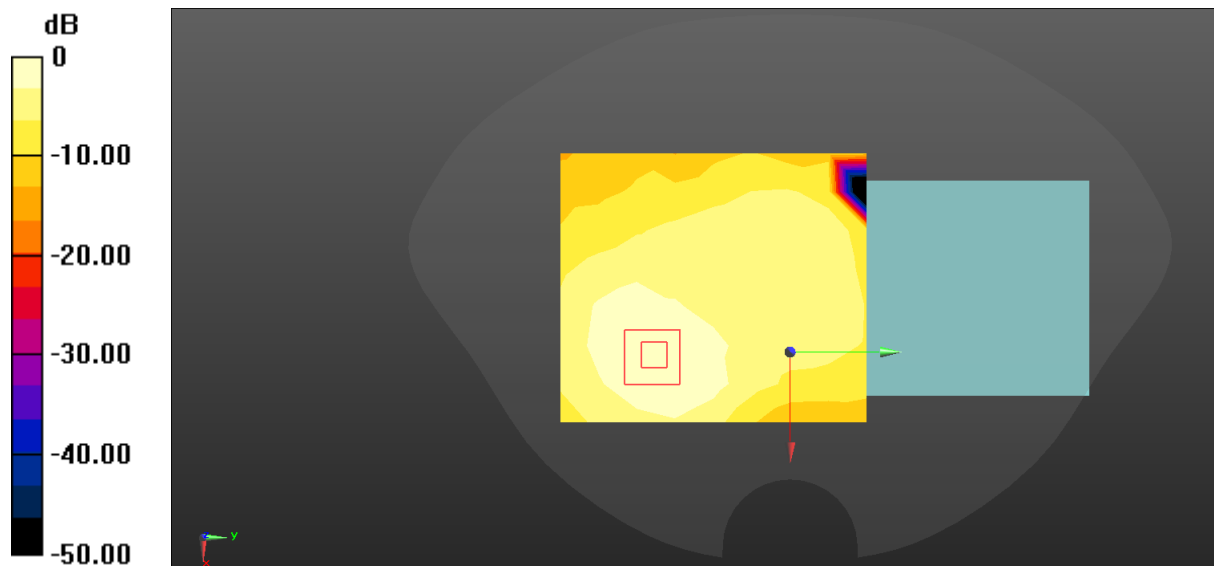
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0541 W/kg



$$0 \text{ dB} = 0.0541 \text{ W/kg} = -12.67 \text{ dBW/kg}$$

14#_WCDMA II_RMC 12.2Kbps_Back_10mm_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) = 0.328 W/kg

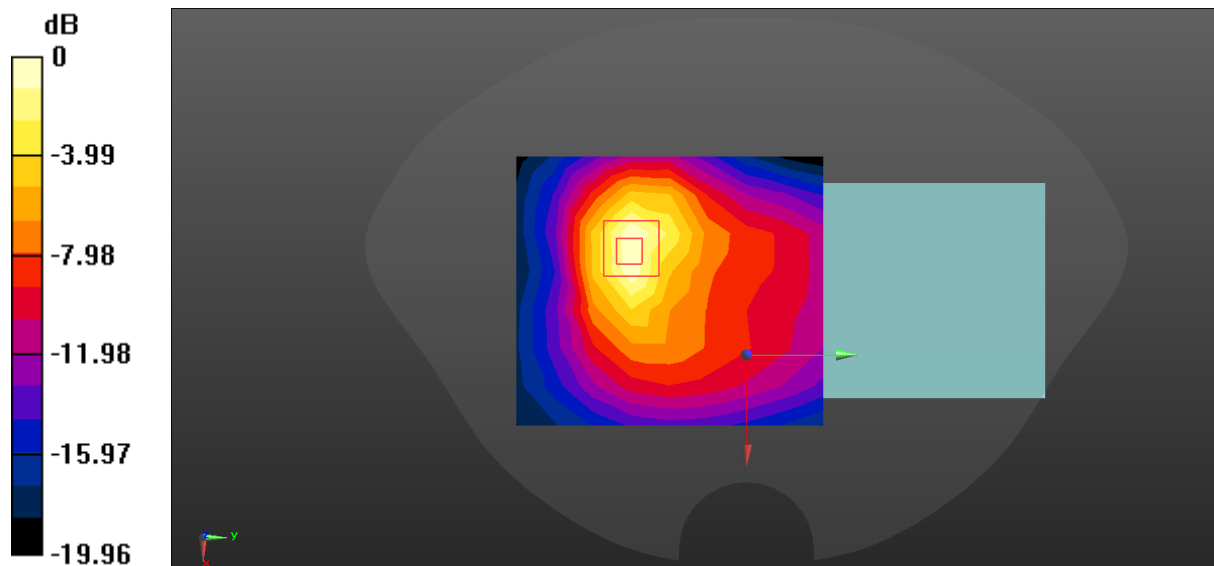
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.529 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.146 W/kg

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



$$0 \text{ dB} = 0.370 \text{ W/kg} = -4.32 \text{ dBW/kg}$$

15#_WCDMA II_RMC 12.2Kbps_Left_10mm_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 (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0150 W/kg

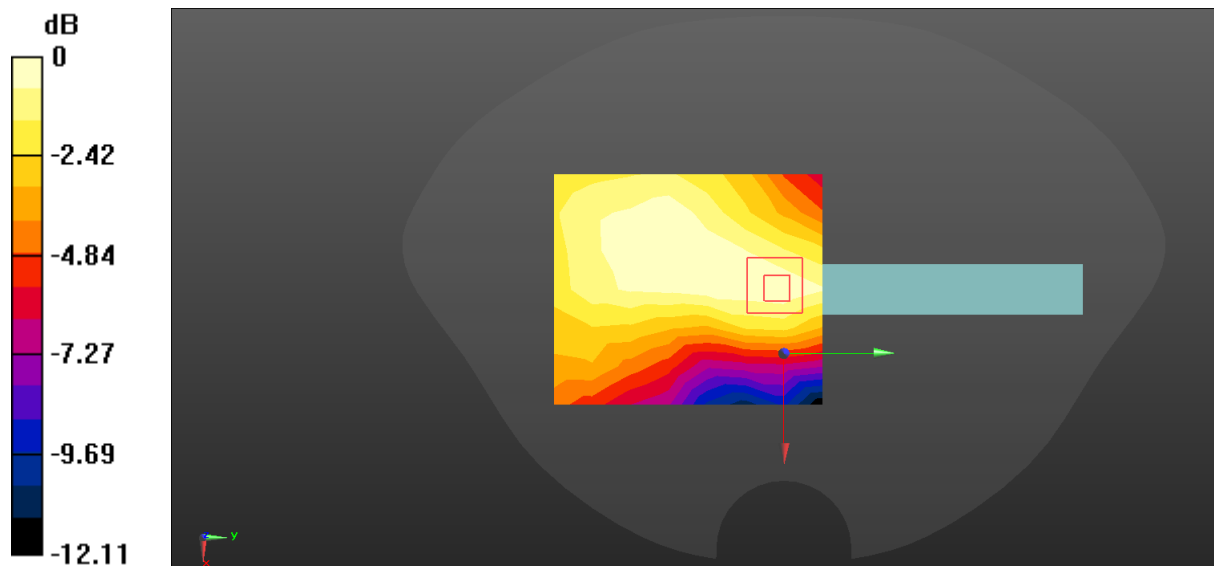
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.350 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00749 W/kg

Maximum value of SAR (measured) = 0.0147 W/kg



$$0 \text{ dB} = 0.0150 \text{ W/kg} = -18.24 \text{ dBW/kg}$$

16#_WCDMA II_RMC 12.2Kbps_Right_10mm_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 (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0618 W/kg

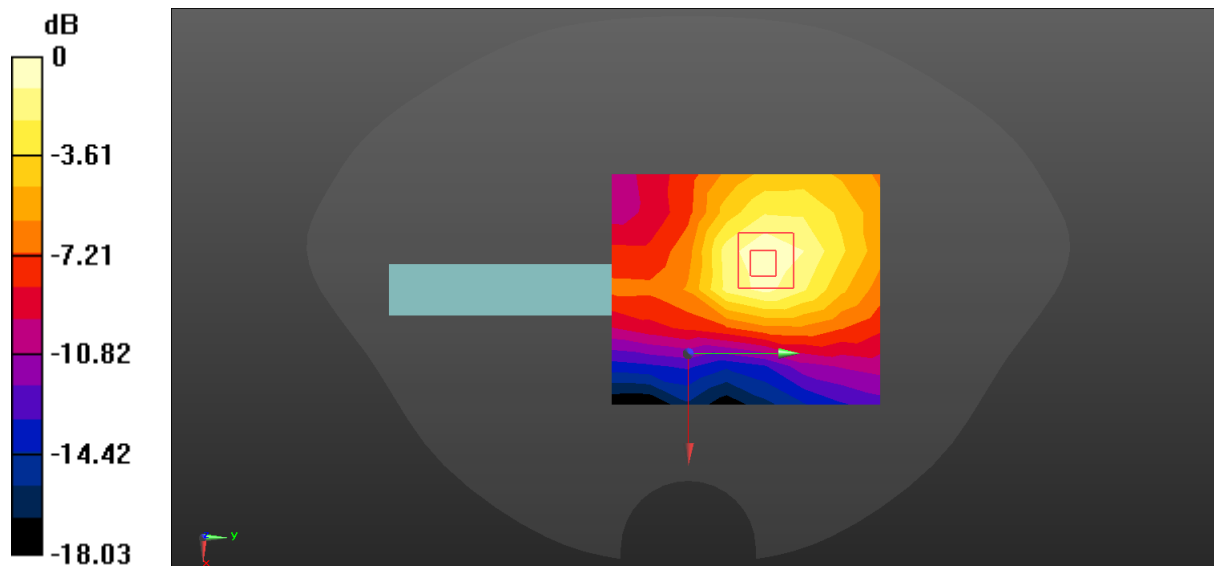
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.510 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0665 W/kg



$$0 \text{ dB} = 0.0665 \text{ W/kg} = -11.77 \text{ dBW/kg}$$

17#_WCDMA II_RMC 12.2Kbps_Top_10mm_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 (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00284 W/kg

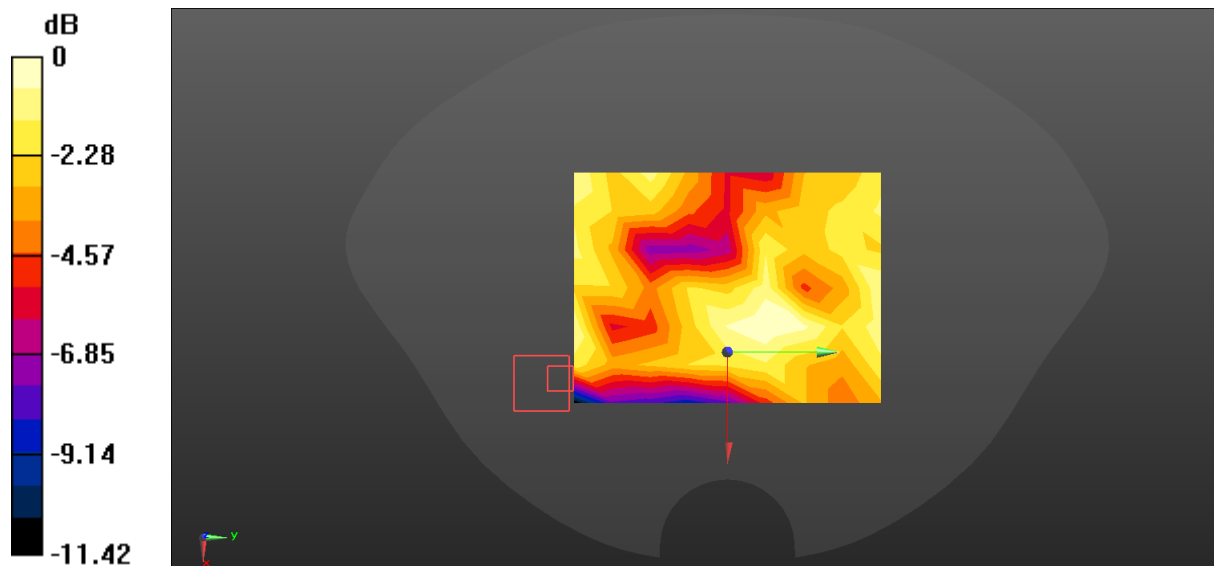
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.00288 W/kg

SAR(1 g) = 0.00213 W/kg; SAR(10 g) = 0.00147 W/kg

Maximum value of SAR (measured) = 0.00258 W/kg



$$0 \text{ dB} = 0.00284 \text{ W/kg} = -25.47 \text{ dBW/kg}$$

18#_WCDMA II_RMC 12.2Kbps_Bottom_10mm_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 (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.213 W/kg

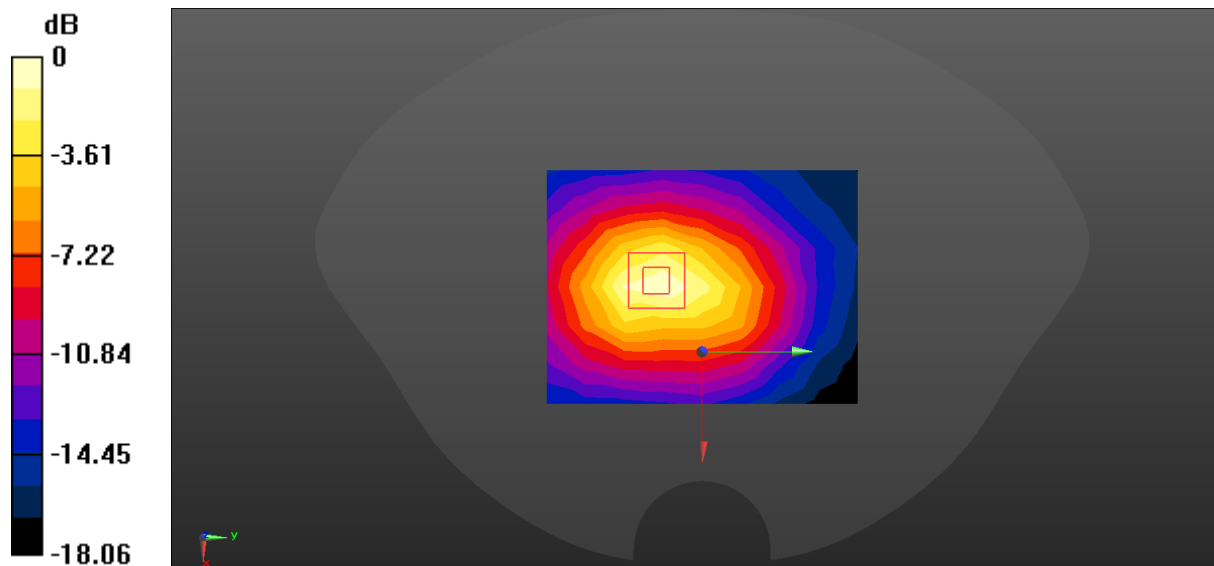
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.55 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.093 W/kg

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



$$0 \text{ dB} = 0.220 \text{ W/kg} = -6.58 \text{ dBW/kg}$$

19#_WCDMA IV_RMC 12.2Kbps_Front_10mm_Ch1413

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

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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) = 0.0172 W/kg

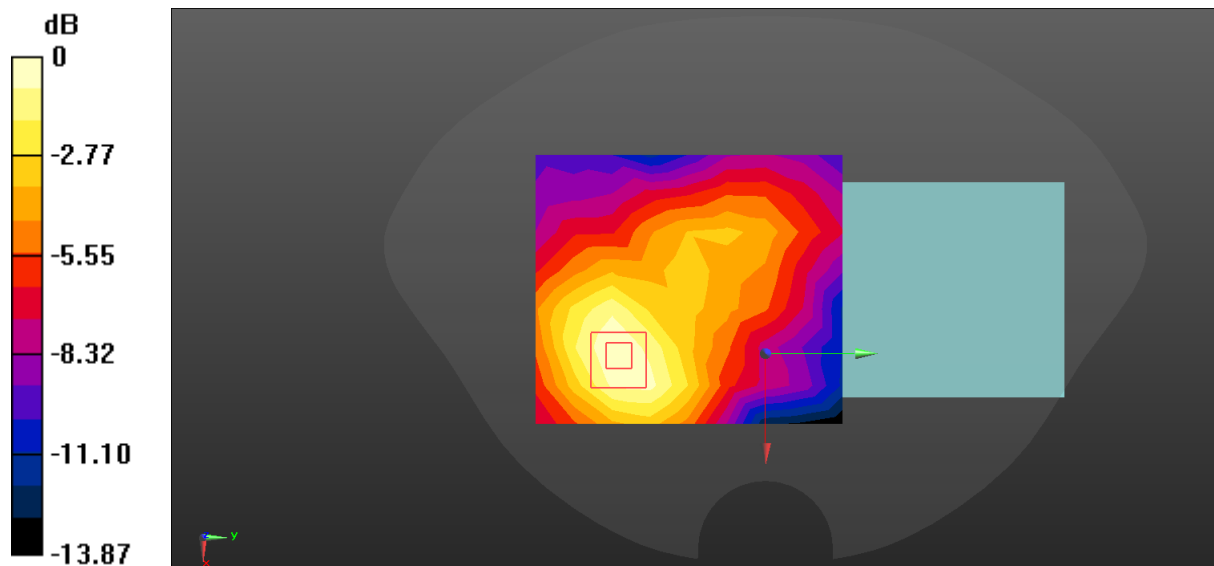
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.825 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00875 W/kg

Maximum value of SAR (measured) = 0.0175 W/kg



$$0 \text{ dB} = 0.0175 \text{ W/kg} = -17.57 \text{ dBW/kg}$$

20#_WCDMA IV_RMC 12.2Kbps_Back_10mm_Ch1413

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

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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) = 0.167 W/kg

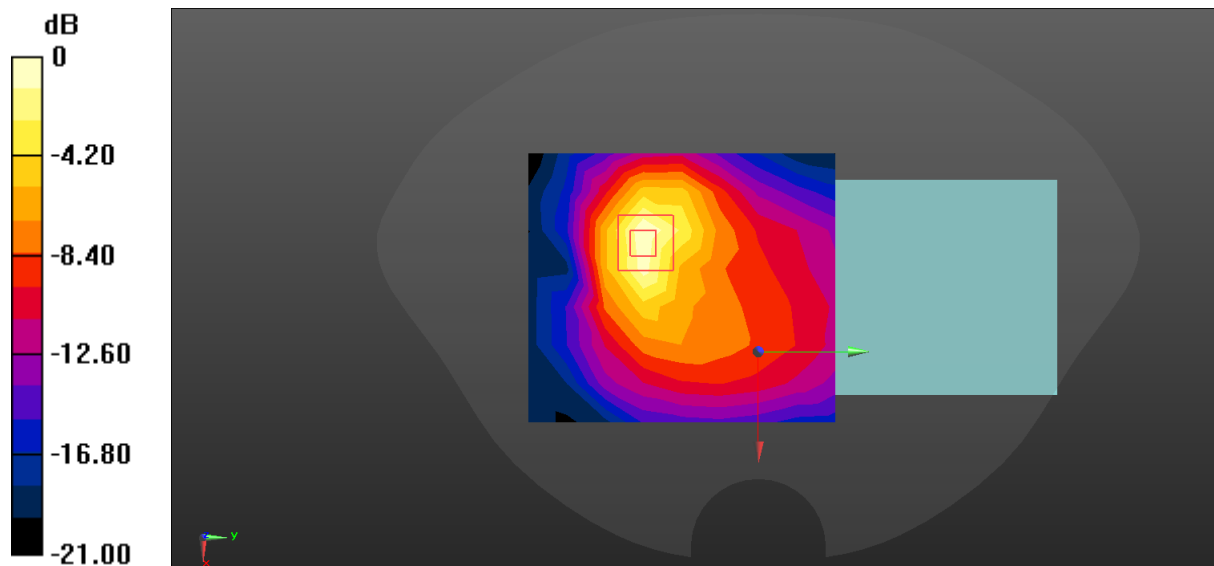
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.851 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.072 W/kg

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



$$0 \text{ dB} = 0.184 \text{ W/kg} = -7.35 \text{ dBW/kg}$$

21#_WCDMA IV_RMC 12.2Kbps_Left_10mm_Ch1413

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

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00757 W/kg

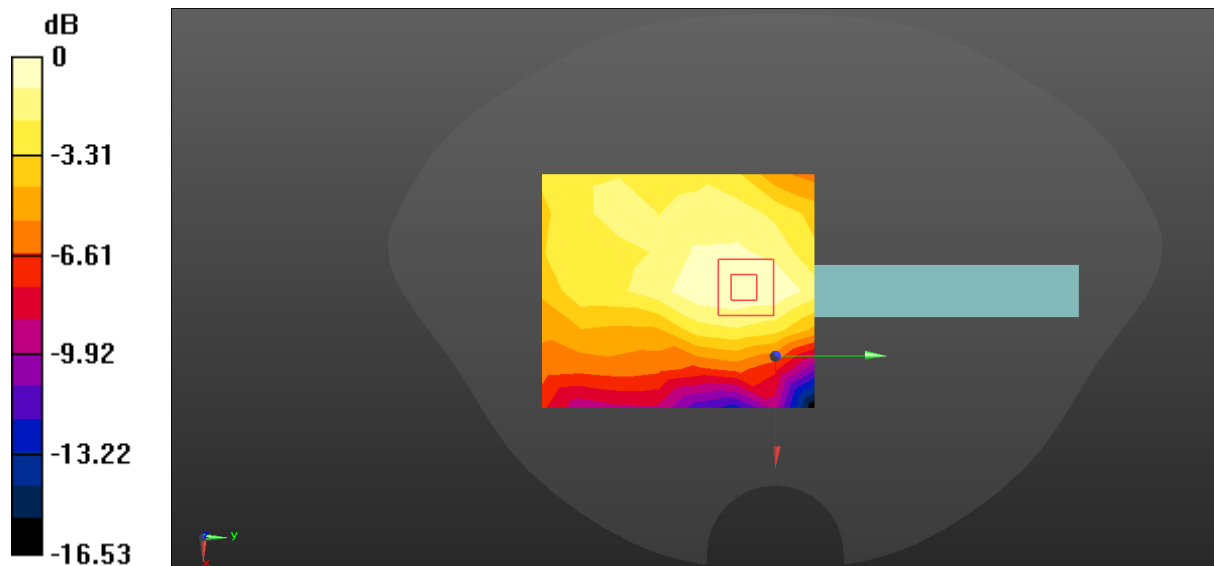
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.278 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.00867 W/kg

SAR(1 g) = 0.00584 W/kg; SAR(10 g) = 0.00387 W/kg

Maximum value of SAR (measured) = 0.00772 W/kg



$$0 \text{ dB} = 0.00772 \text{ W/kg} = -21.12 \text{ dBW/kg}$$

22#_WCDMA IV_RMC 12.2Kbps_Right_10mm_Ch1413

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

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x8x1): Measurement grid: dx=15mm, dy=15mm

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

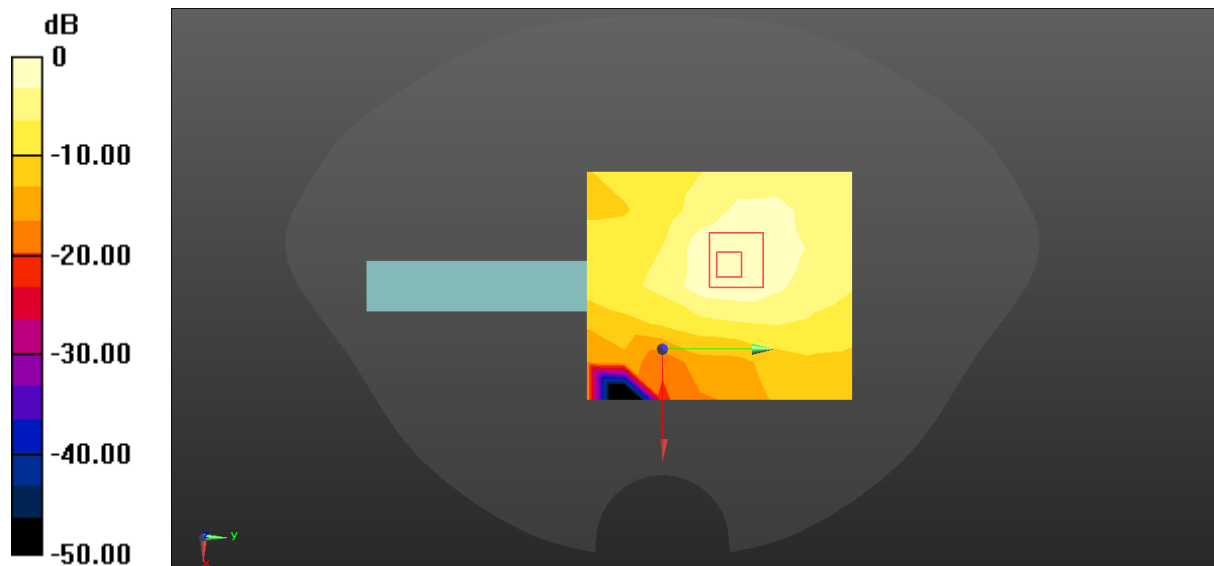
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.400 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0270 W/kg



$$0 \text{ dB} = 0.0270 \text{ W/kg} = -15.69 \text{ dBW/kg}$$

23#_WCDMA IV_RMC 12.2Kbps_Top_10mm_Ch1413

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

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00197 W/kg

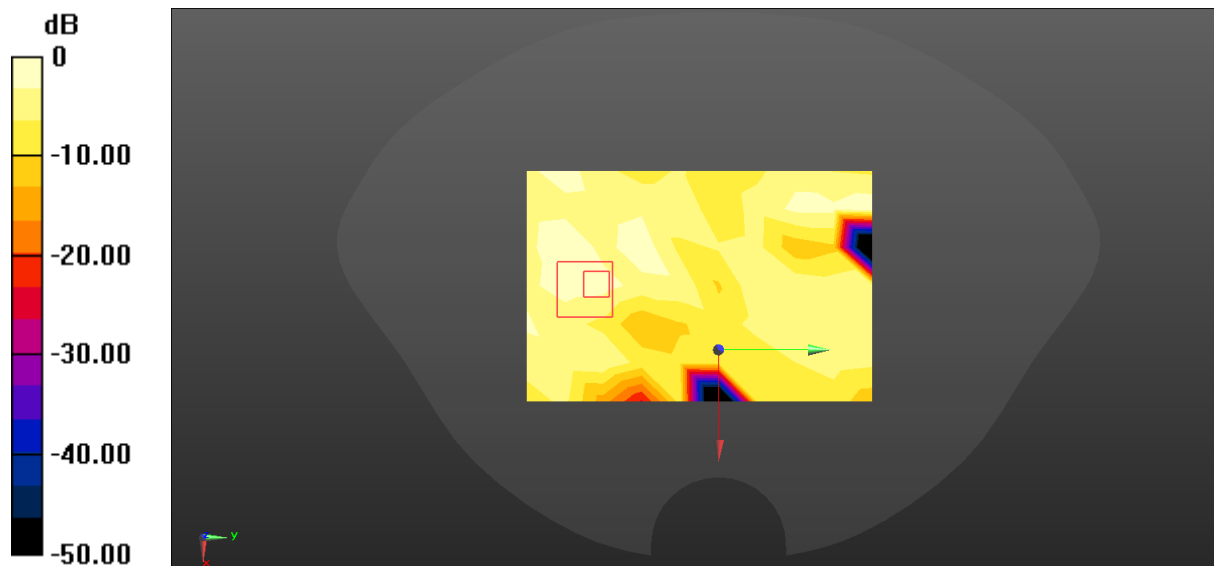
Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.00110 W/kg

SAR(1 g) = 0.000257 W/kg; SAR(10 g) = 8.09e-005 W/kg

Maximum value of SAR (measured) = 0.00110 W/kg



$$0 \text{ dB} = 0.00197 \text{ W/kg} = -27.06 \text{ dBW/kg}$$

24#_WCDMA IV_RMC 12.2Kbps_Bottom_10mm_Ch1413

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

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0933 W/kg

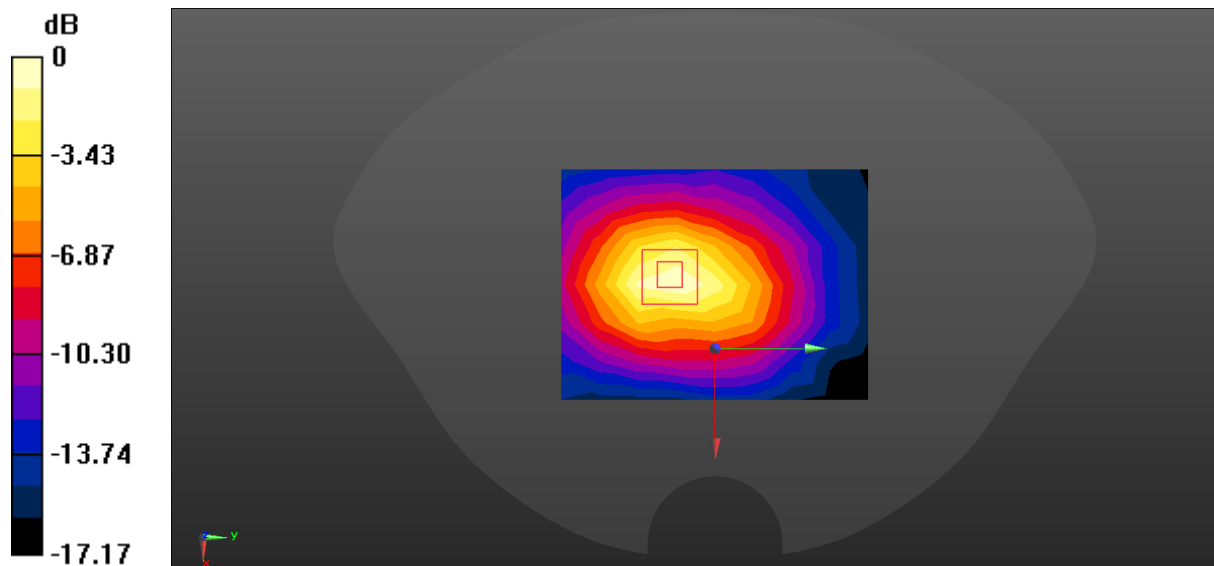
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.177 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0997 W/kg



$$0 \text{ dB} = 0.0997 \text{ W/kg} = -10.01 \text{ dBW/kg}$$

25#_WCDMA V_RMC 12.2Kbps_Front_10mm_Ch4183

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.0497 W/kg

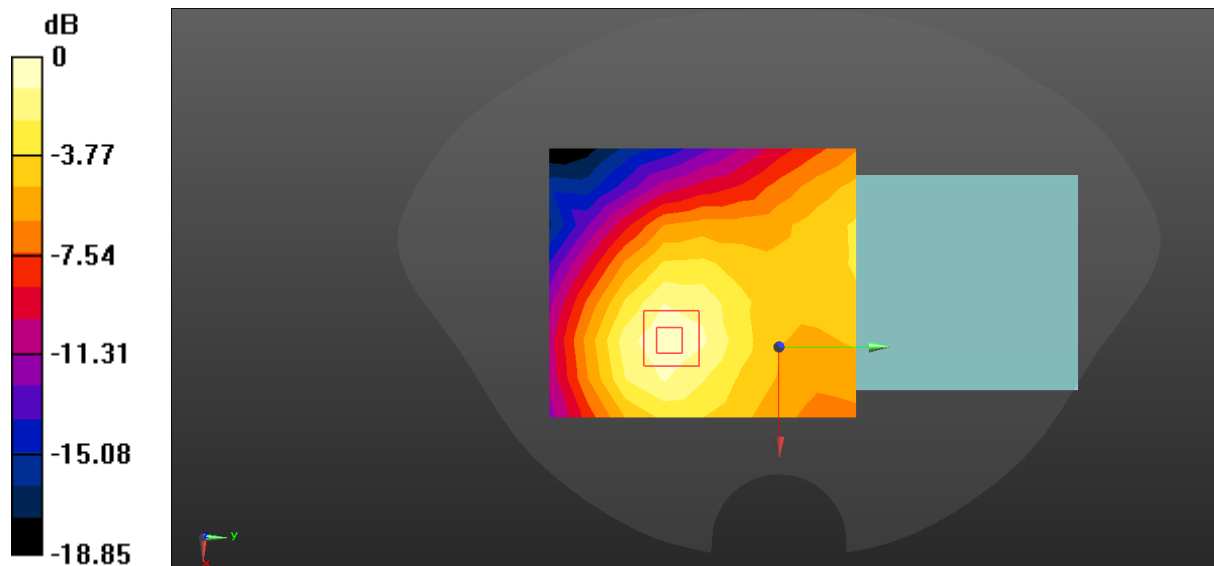
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.368 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0560 W/kg

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

Maximum value of SAR (measured) = 0.0491 W/kg



$$0 \text{ dB} = 0.0497 \text{ W/kg} = -13.04 \text{ dBW/kg}$$

26#_WCDMA V_RMC 12.2Kbps_Back_10mm_Ch4183

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.156 W/kg

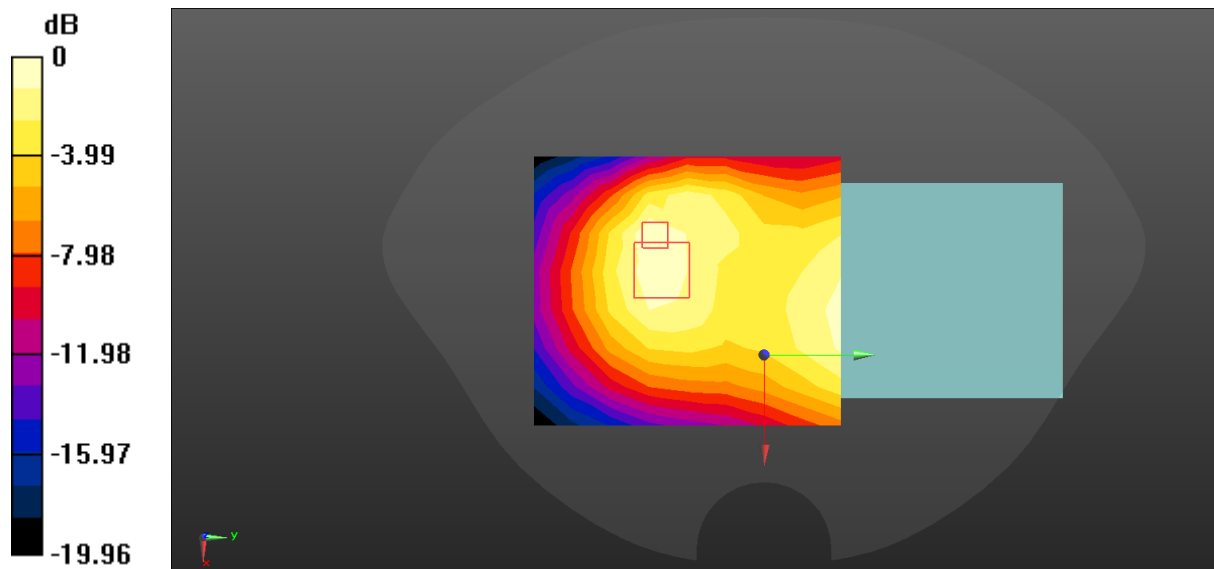
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.942 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



$$0 \text{ dB} = 0.156 \text{ W/kg} = -8.07 \text{ dBW/kg}$$

27#_WCDMA V_RMC 12.2Kbps_Left_10mm_Ch4183

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.0753 W/kg

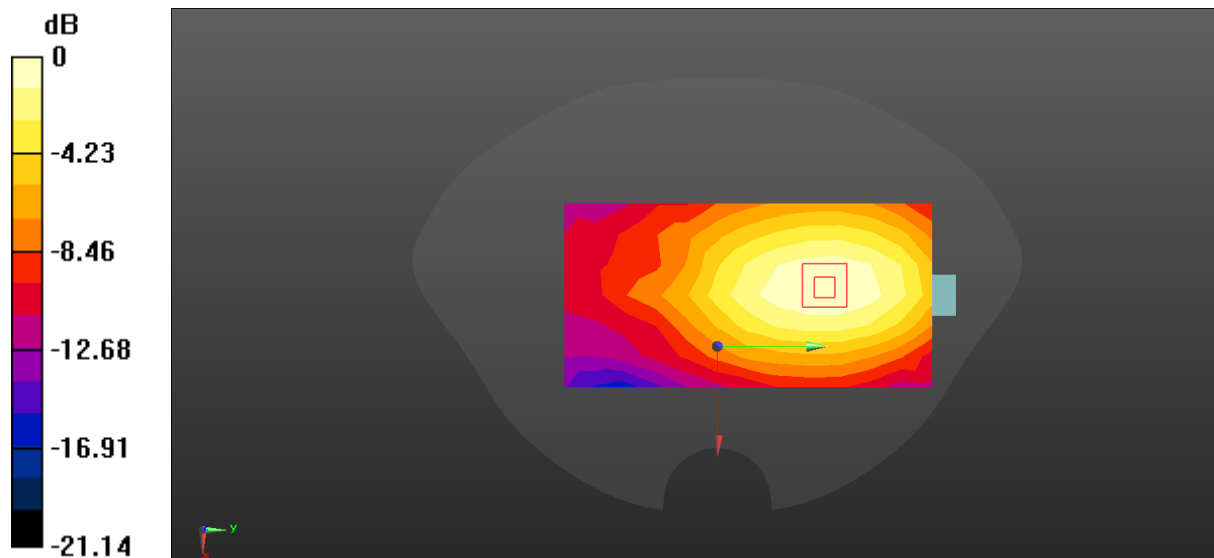
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.341 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0767 W/kg



$$0 \text{ dB} = 0.0767 \text{ W/kg} = -11.15 \text{ dBW/kg}$$

28#_WCDMA V_RMC 12.2Kbps_Right_10mm_Ch4183

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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 (7x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.105 W/kg

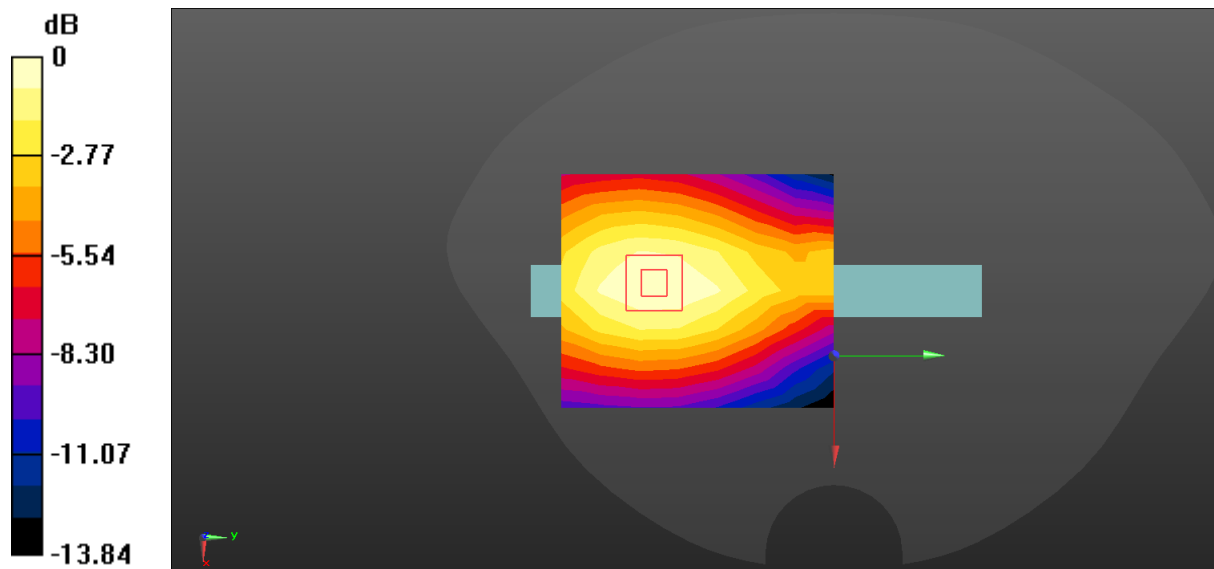
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.683 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.110 W/kg



$$0 \text{ dB} = 0.110 \text{ W/kg} = -9.59 \text{ dBW/kg}$$

29#_WCDMA V_RMC 12.2Kbps_Top_10mm_Ch4183

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.0144 W/kg

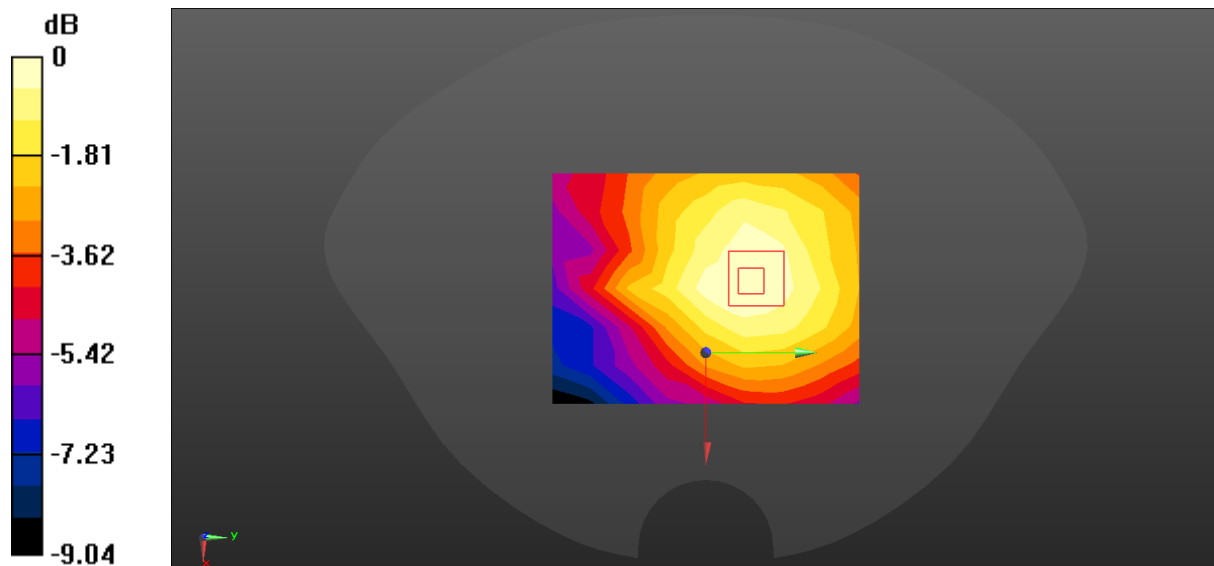
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.881 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00901 W/kg

Maximum value of SAR (measured) = 0.0141 W/kg



$$0 \text{ dB} = 0.0144 \text{ W/kg} = -18.42 \text{ dBW/kg}$$

30#_WCDMA V_RMC 12.2Kbps_Bottom_10mm_Ch4183

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.615$; $\rho = 1000$ 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) = 0.115 W/kg

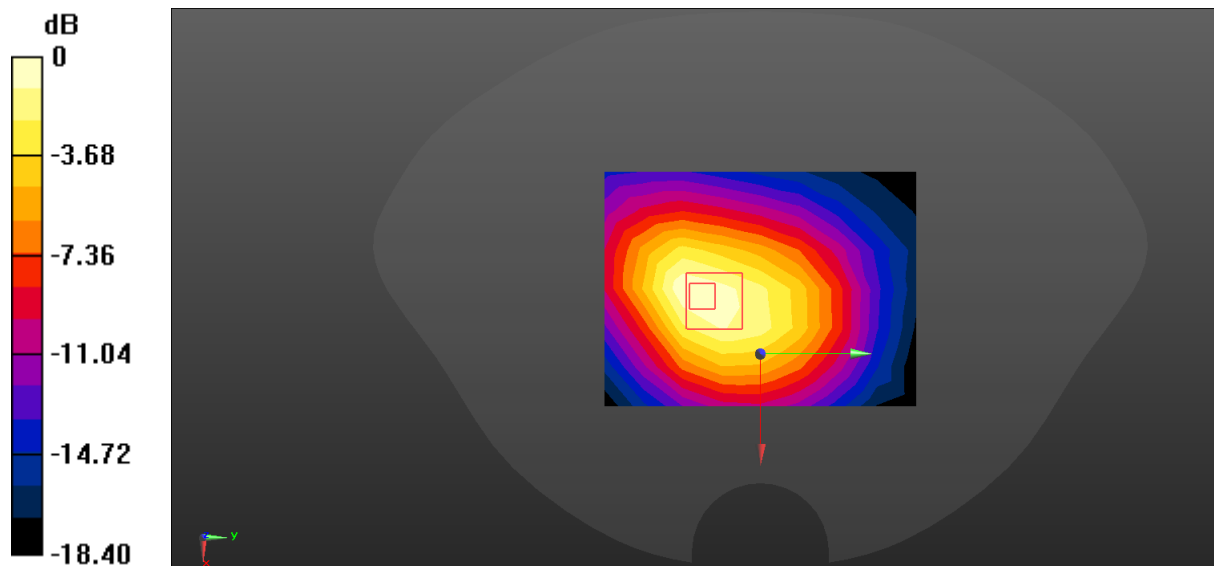
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.146 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



$$0 \text{ dB} = 0.125 \text{ W/kg} = -9.03 \text{ dBW/kg}$$

31#_LTE Band 2_20M_QPSK_1RB_0offset_Front_10mm_Ch18900

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: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0587 W/kg

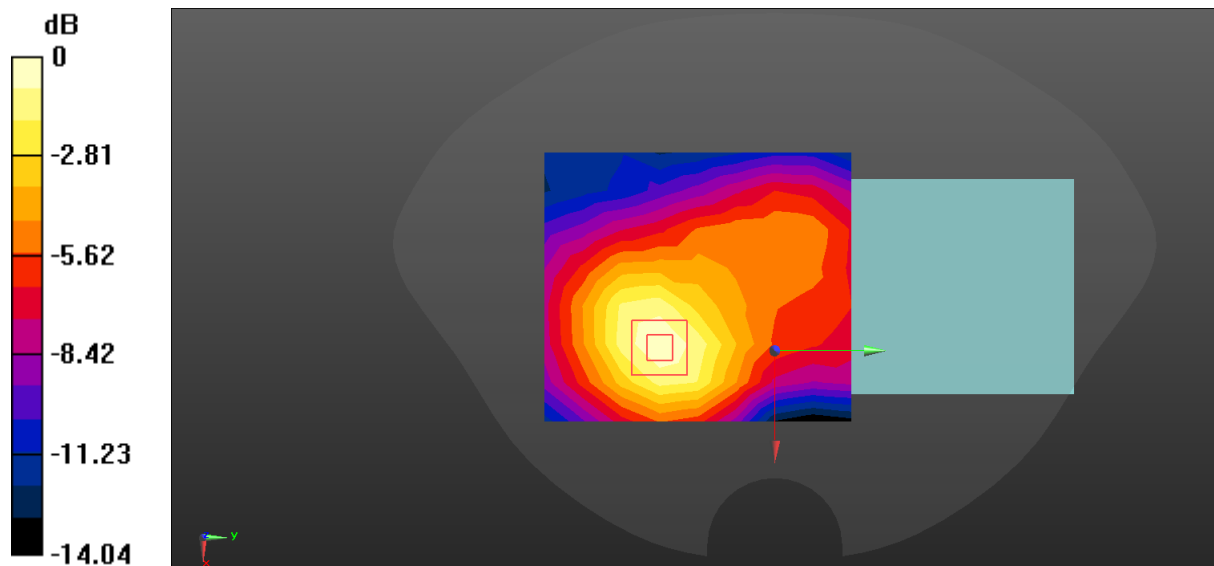
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.637 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0576 W/kg



$$0 \text{ dB} = 0.0587 \text{ W/kg} = -12.31 \text{ dBW/kg}$$

32#_LTE Band 2_20M_QPSK_50RB_0offset_Front_10mm_Ch18900

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) = 0.0466 W/kg

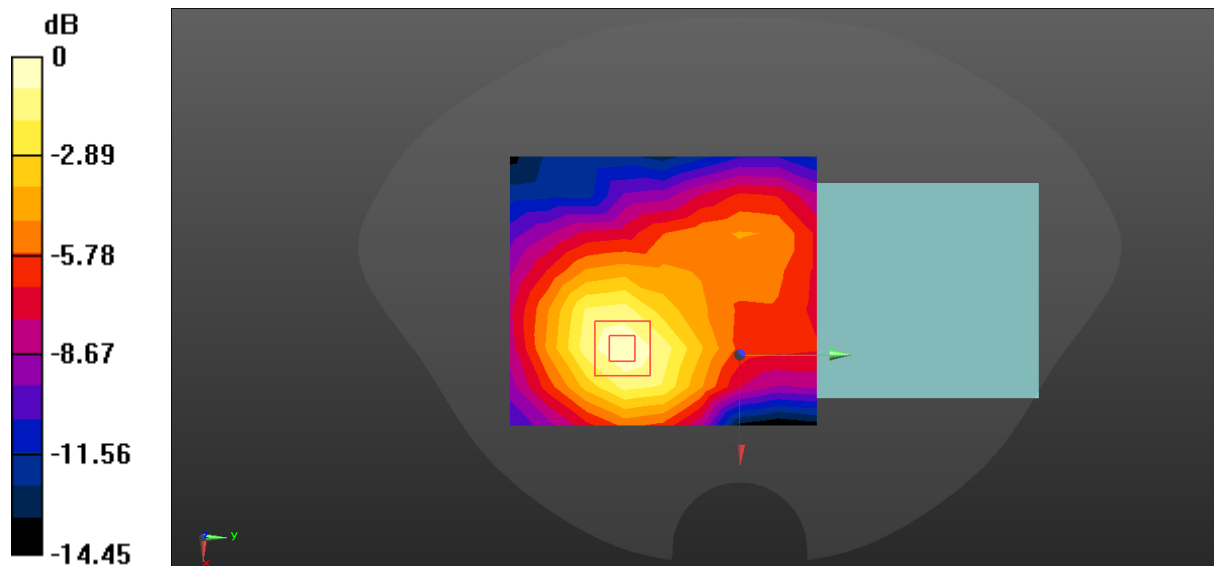
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.070 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0479 W/kg



$$0 \text{ dB} = 0.0479 \text{ W/kg} = -13.20 \text{ dBW/kg}$$

33#_LTE Band 2_20M_QPSK_1RB_0offset_Back_10mm_Ch18900

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) = 0.430 W/kg

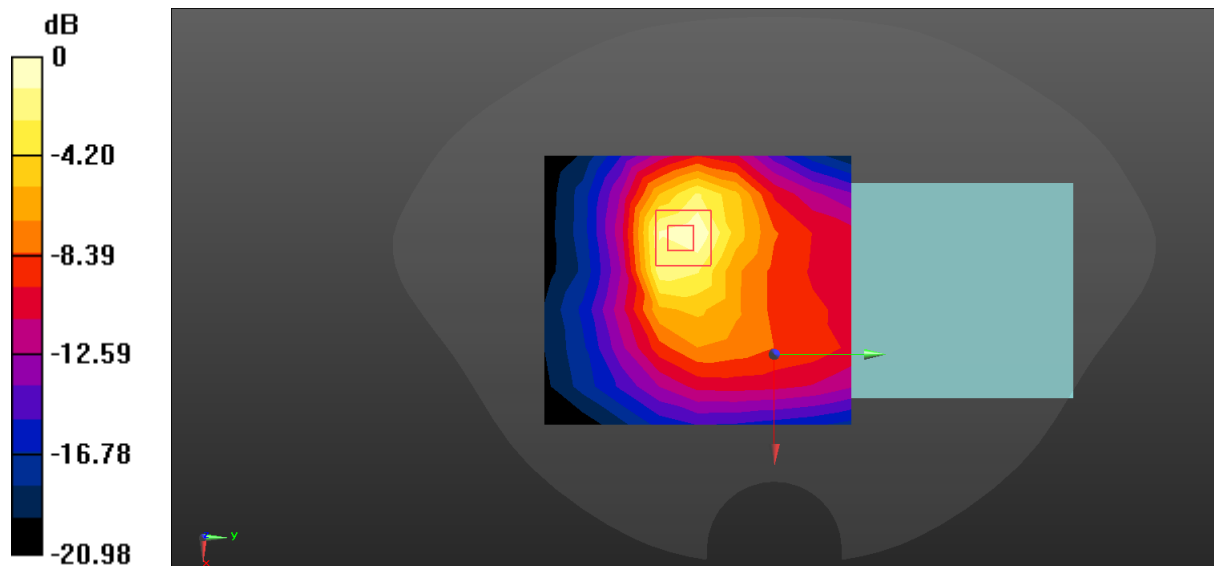
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.635 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.544 W/kg



$$0 \text{ dB} = 0.544 \text{ W/kg} = -2.64 \text{ dBW/kg}$$

34#_LTE Band 2_20M_QPSK_50RB_0offset_Back_10mm_Ch18900

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) = 0.334 W/kg

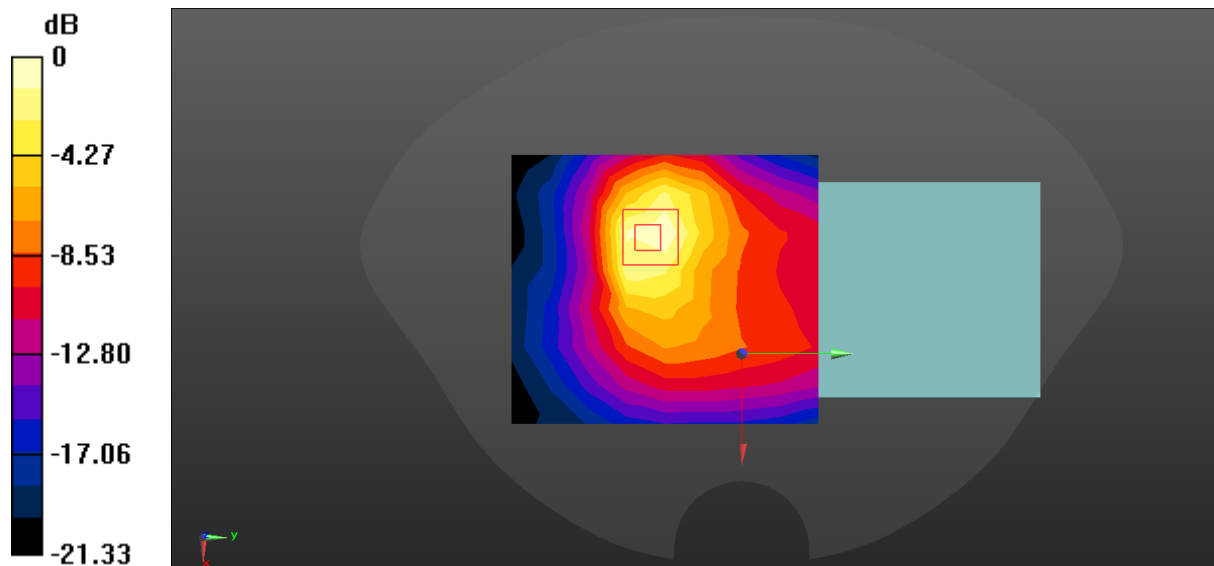
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.797 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.427 W/kg



$$0 \text{ dB} = 0.427 \text{ W/kg} = -3.70 \text{ dBW/kg}$$

35#_LTE Band 2_20M_QPSK_1RB_0offset_Left_10mm_Ch18900

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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0257 W/kg

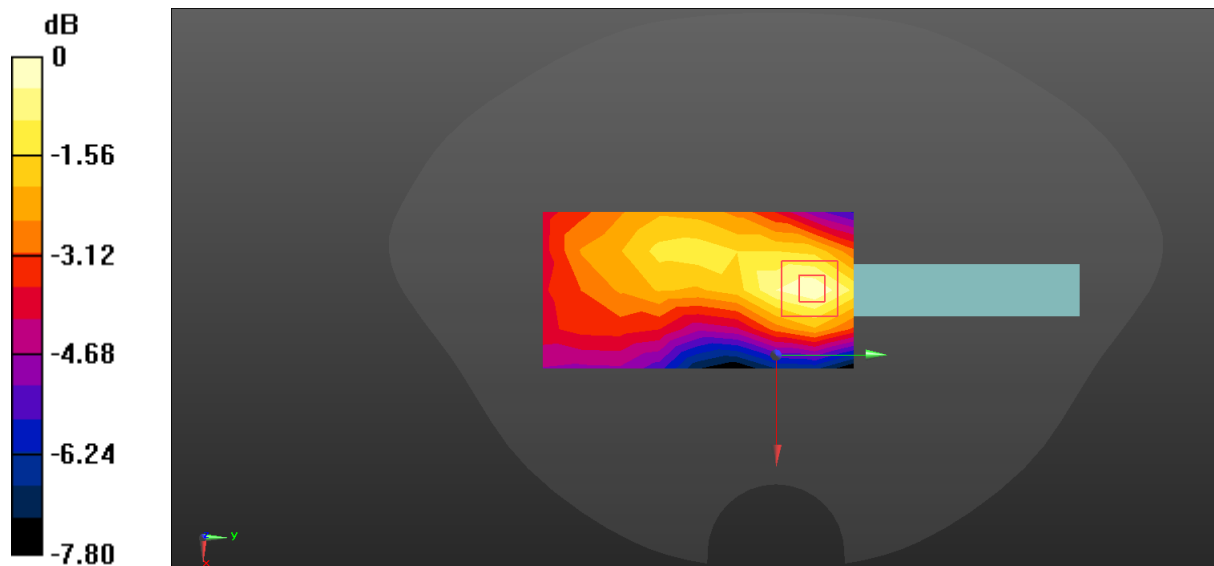
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.135 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0242 W/kg



$$0 \text{ dB} = 0.0257 \text{ W/kg} = -15.90 \text{ dBW/kg}$$

36#_LTE Band 2_20M_QPSK_50RB_0offset_Left_10mm_Ch18900

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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0173 W/kg

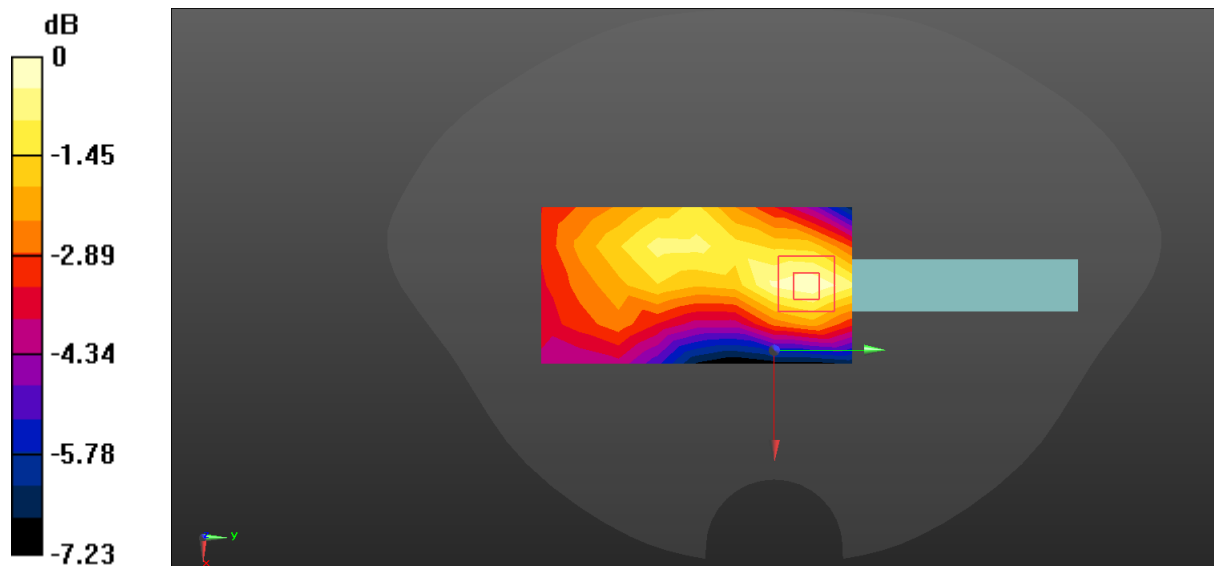
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.441 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.0084 W/kg

Maximum value of SAR (measured) = 0.0171 W/kg



$$0 \text{ dB} = 0.0173 \text{ W/kg} = -17.62 \text{ dBW/kg}$$

37#_LTE Band 2_20M_QPSK_1RB_0offset_Right_10mm_Ch18900

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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0724 W/kg

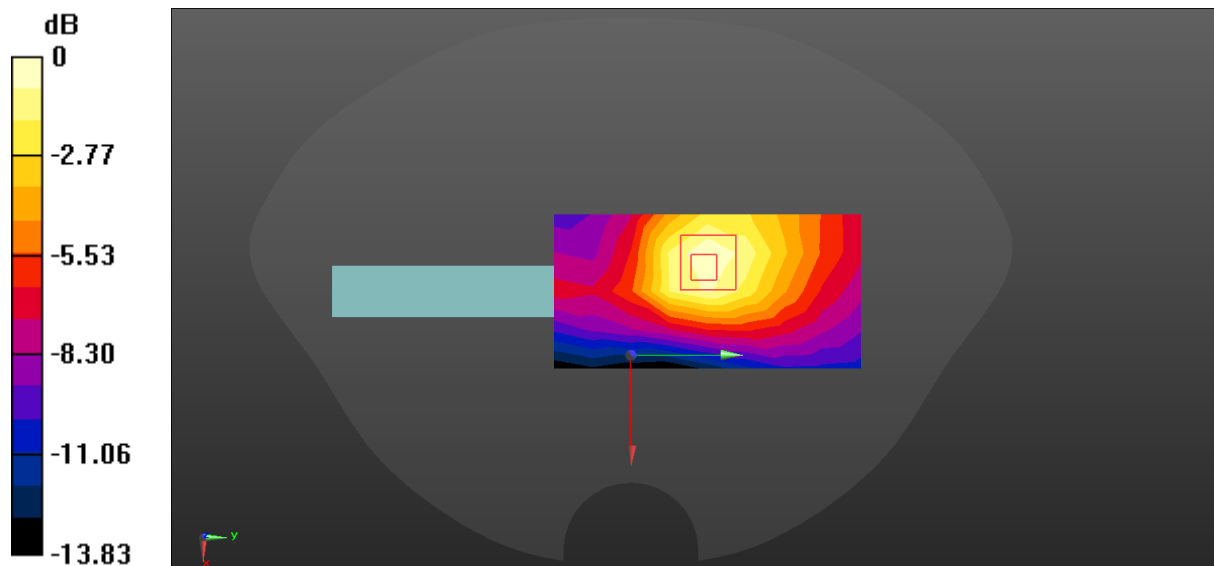
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.850 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0791 W/kg



$$0 \text{ dB} = 0.0791 \text{ W/kg} = -11.02 \text{ dBW/kg}$$

38#_LTE Band 2_20M_QPSK_50RB_0offset_Right_10mm_Ch18900

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

Maximum value of SAR (measured) = 0.0581 W/kg

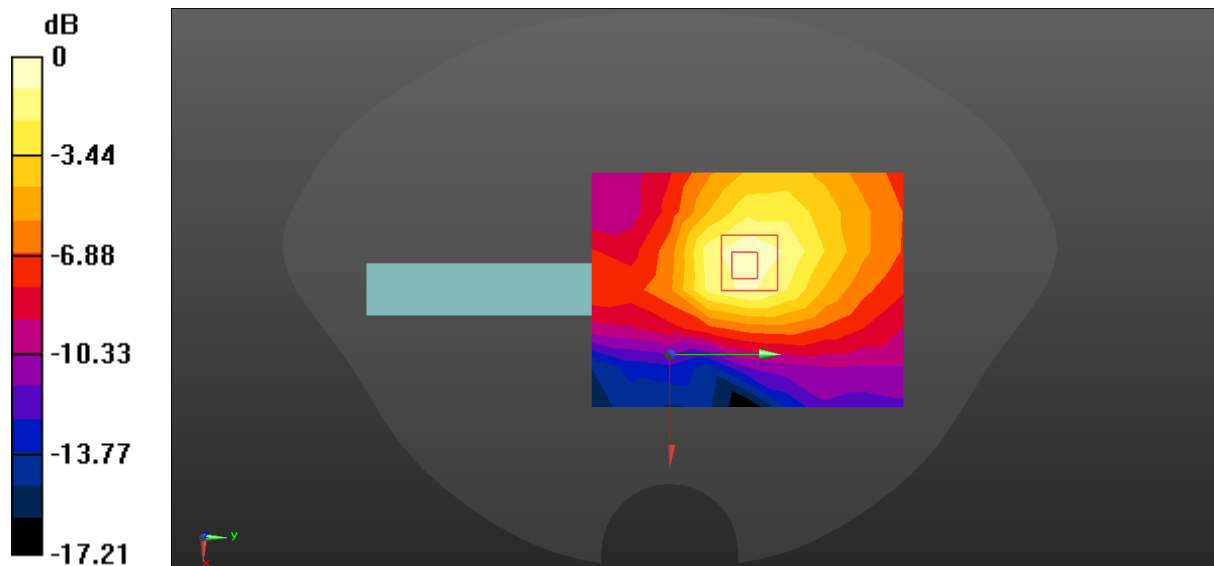
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.493 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0633 W/kg



$$0 \text{ dB} = 0.0633 \text{ W/kg} = -11.99 \text{ dBW/kg}$$

39#_LTE Band 2_20M_QPSK_1RB_0offset_Top_10mm_Ch18900

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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00345 W/kg

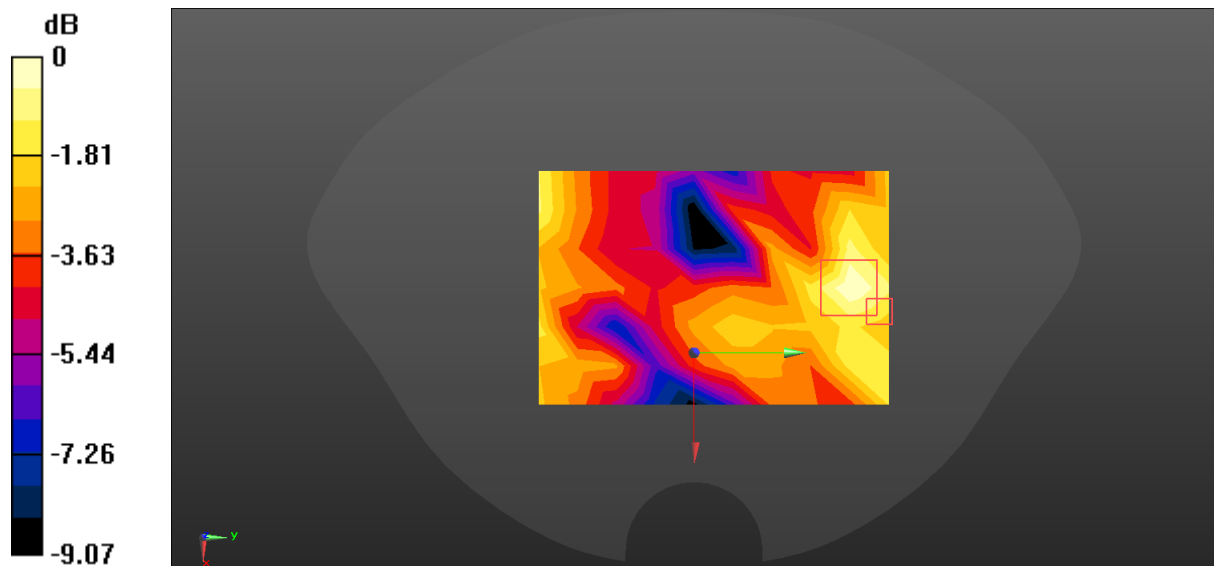
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.00298 W/kg

SAR(1 g) = 0.00242 W/kg; SAR(10 g) = 0.00139 W/kg

Maximum value of SAR (measured) = 0.00280 W/kg



$$0 \text{ dB} = 0.00345 \text{ W/kg} = -24.62 \text{ dBW/kg}$$

40#_LTE Band 2_20M_QPSK_50RB_0offset_Top_10mm_Ch18900

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

Maximum value of SAR (measured) = 0.00347 W/kg

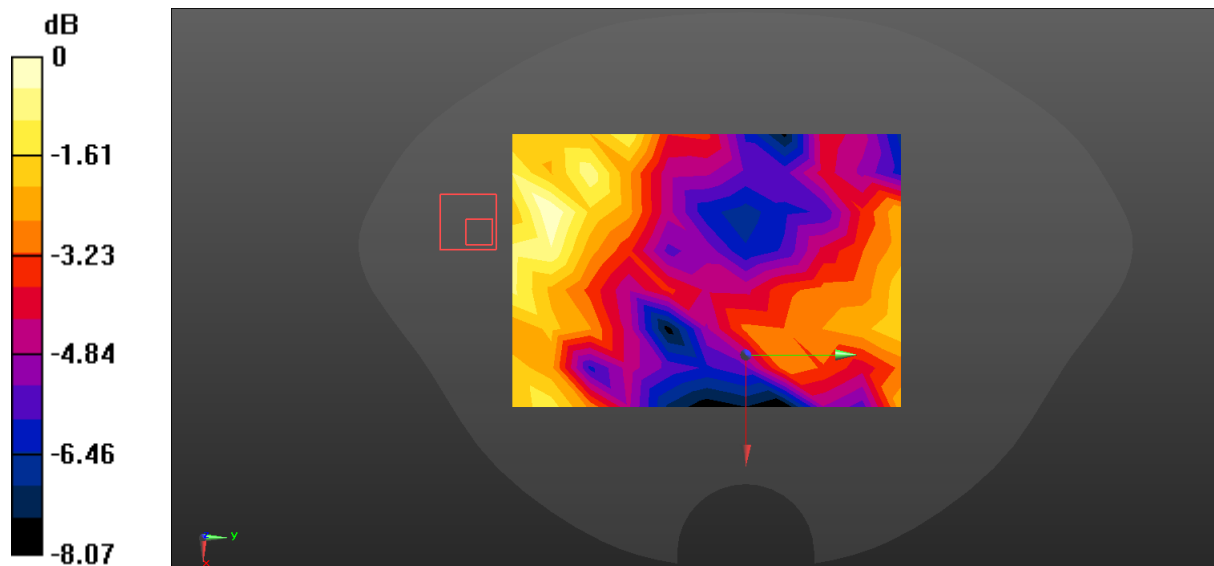
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.6940 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.00728 W/kg

SAR(1 g) = 0.00246 W/kg; SAR(10 g) = 0.00167 W/kg

Maximum value of SAR (measured) = 0.00285 W/kg



$$0 \text{ dB} = 0.00347 \text{ W/kg} = -24.60 \text{ dBW/kg}$$

41#_LTE Band 2_20M_QPSK_1RB_0offset_Bottom_10mm_Ch18900

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

Maximum value of SAR (measured) = 0.141 W/kg

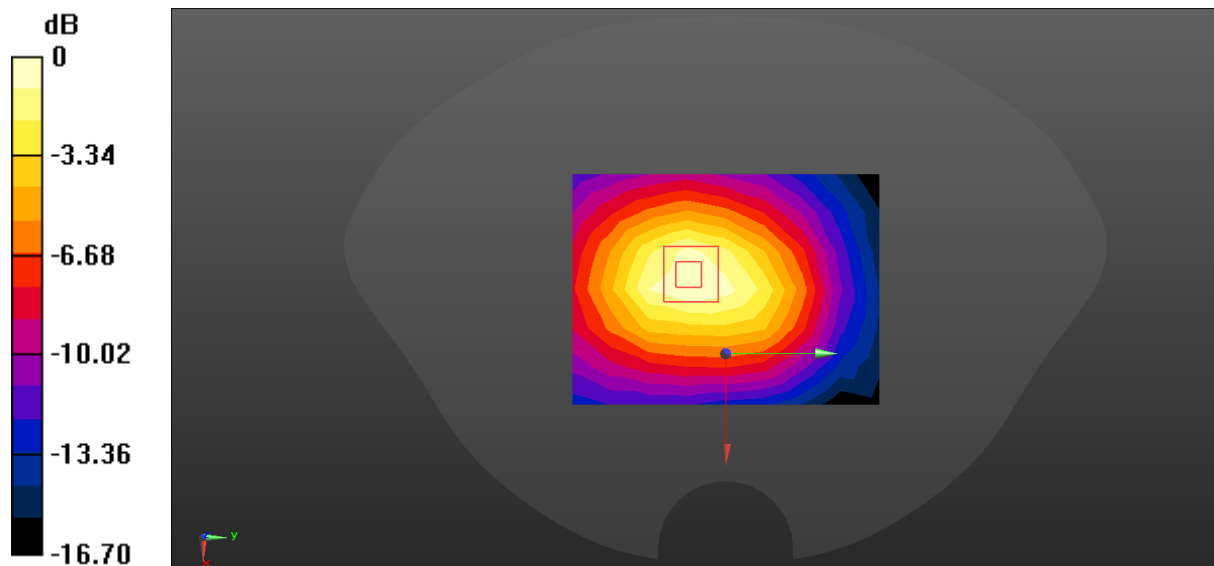
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.492 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.072 W/kg

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



$$0 \text{ dB} = 0.160 \text{ W/kg} = -7.96 \text{ dBW/kg}$$

42#_LTE Band 2_20M_QPSK_50RB_0offset_Bottom_10mm_Ch18900

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

Maximum value of SAR (measured) = 0.109 W/kg

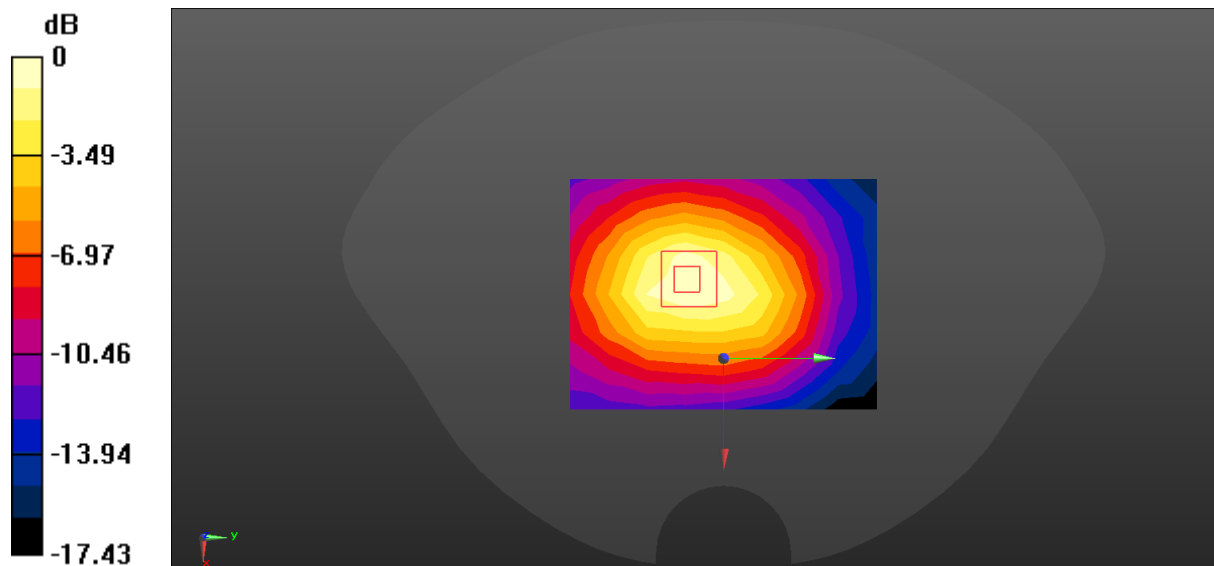
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.569 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



$$0 \text{ dB} = 0.121 \text{ W/kg} = -9.17 \text{ dBW/kg}$$

43#_LTE Band 4_20M_QPSK_1RB_0offset_Front_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0413 W/kg

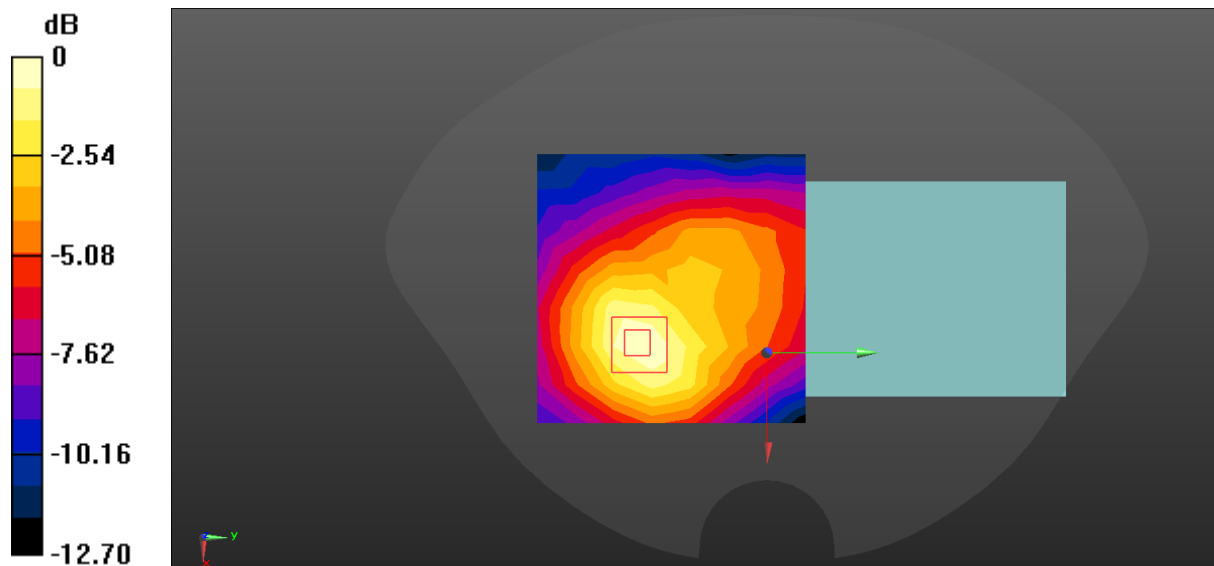
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.353 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.018 W/kg

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



$$0 \text{ dB} = 0.0413 \text{ W/kg} = -13.84 \text{ dBW/kg}$$

44#_LTE Band 4_20M_QPSK_50RB_0offset_Front_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0323 W/kg

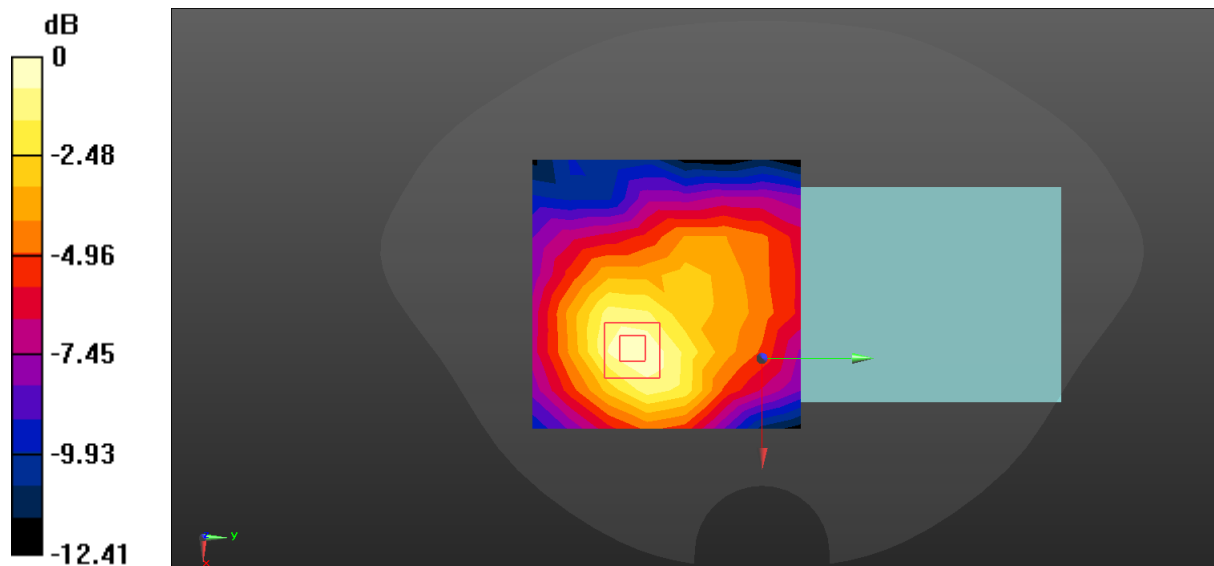
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.040 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0328 W/kg



$$0 \text{ dB} = 0.0328 \text{ W/kg} = -14.84 \text{ dBW/kg}$$

45#_LTE Band 4_20M_QPSK_1RB_0offset_Back_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.437 W/kg

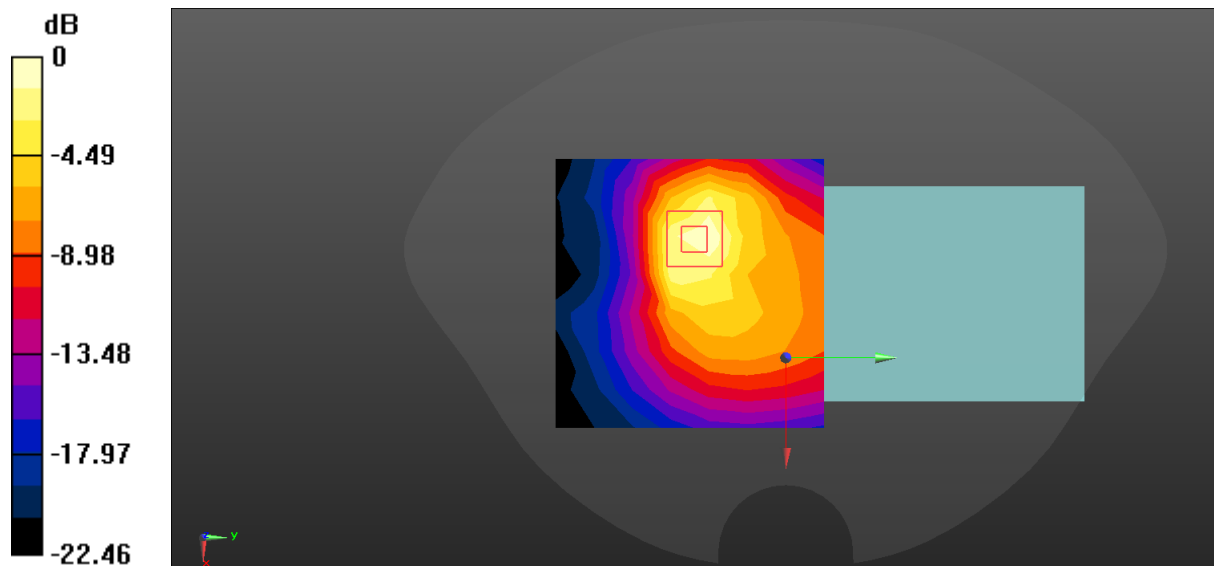
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.702 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.538 W/kg



$$0 \text{ dB} = 0.538 \text{ W/kg} = -2.69 \text{ dBW/kg}$$

46#_LTE Band 4_20M_QPSK_50RB_0offset_Back_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.363 W/kg

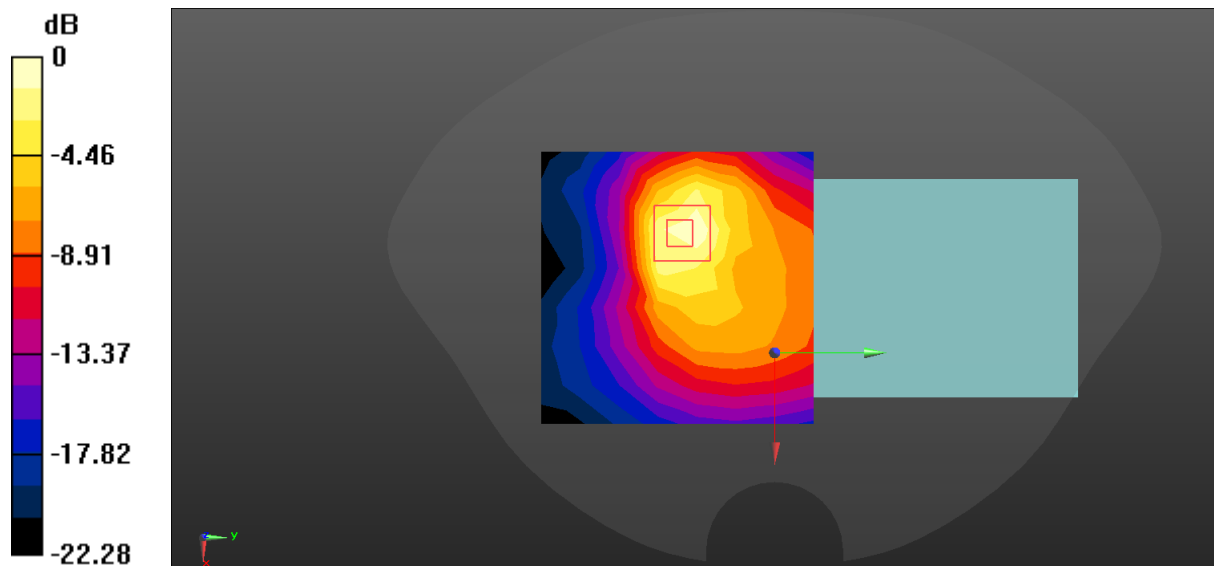
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.702 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.537 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.448 W/kg



$$0 \text{ dB} = 0.448 \text{ W/kg} = -3.49 \text{ dBW/kg}$$

47#_LTE Band 4_20M_QPSK_1RB_0offset_Left_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0243 W/kg

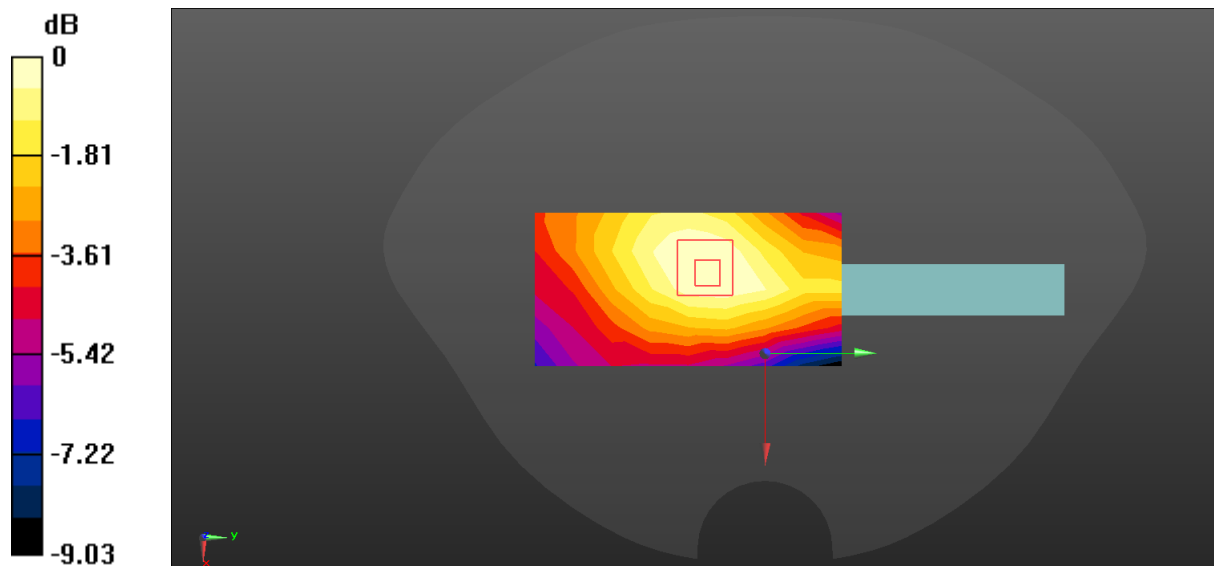
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.187 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0266 W/kg



$$0 \text{ dB} = 0.0266 \text{ W/kg} = -15.75 \text{ dBW/kg}$$

48#_LTE Band 4_20M_QPSK_50RB_0offset_Left_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0223 W/kg

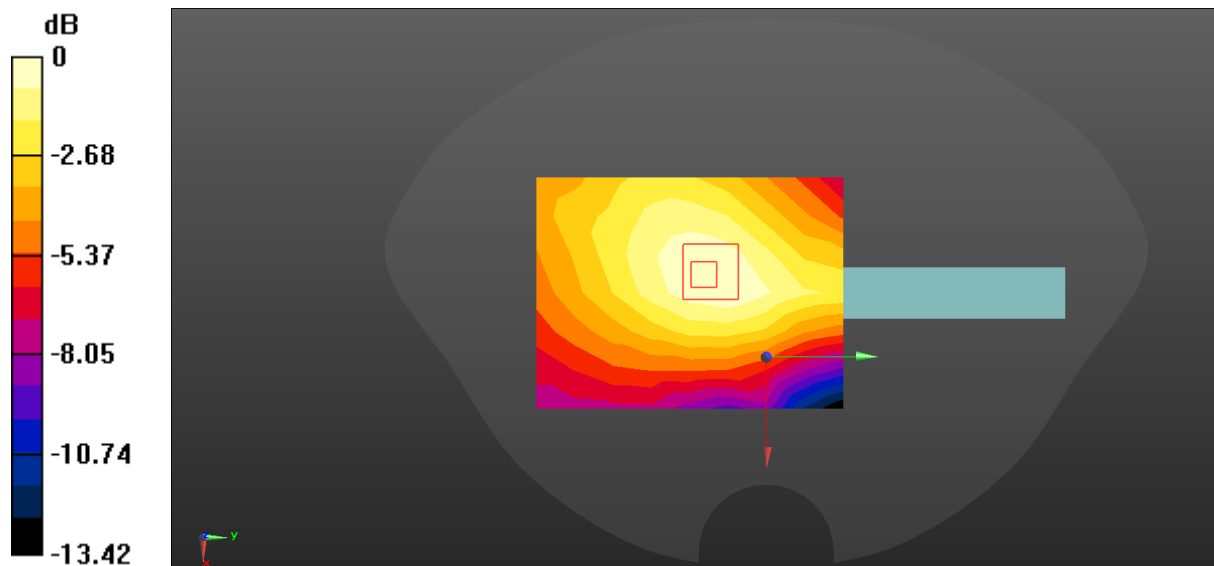
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.839 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.011 W/kg

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



$$0 \text{ dB} = 0.0223 \text{ W/kg} = -16.52 \text{ dBW/kg}$$

49#_LTE Band 4_20M_QPSK_1RB_0offset_Right_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0720 W/kg

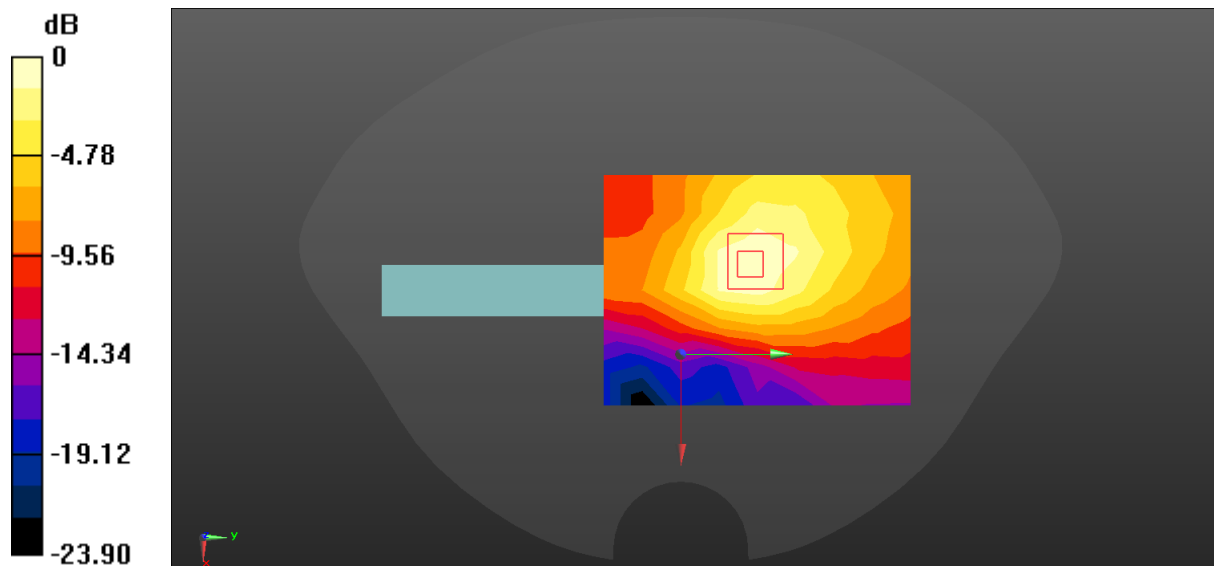
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.258 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0854 W/kg



$$0 \text{ dB} = 0.0854 \text{ W/kg} = -10.69 \text{ dBW/kg}$$

50#_LTE Band 4_20M_QPSK_50RB_0offset_Right_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0615 W/kg

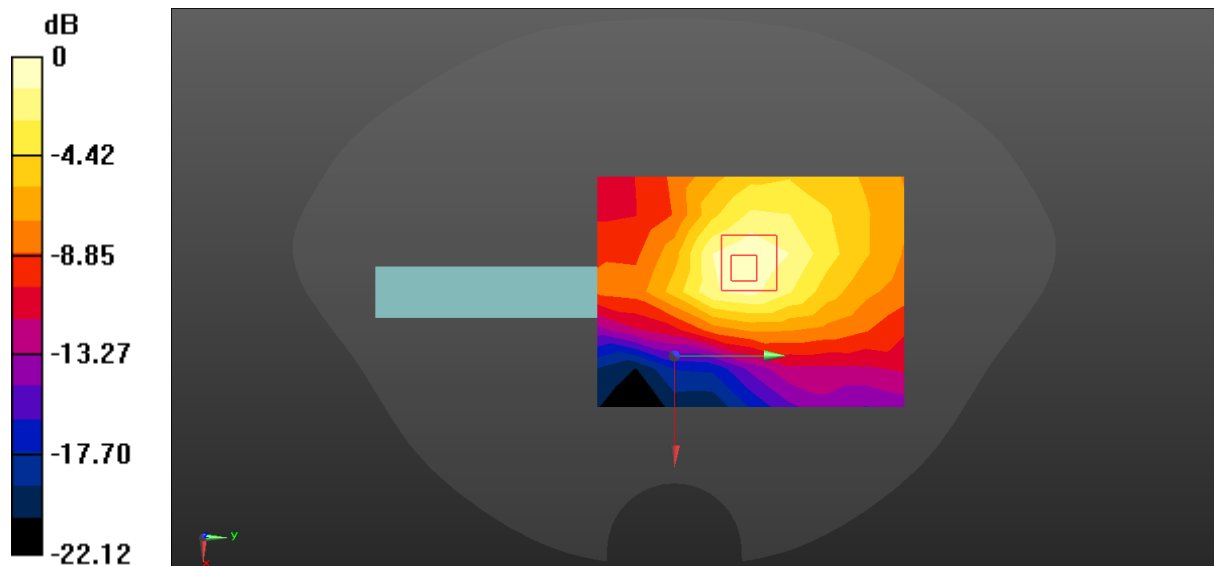
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.840 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0661 W/kg



$$0 \text{ dB} = 0.0661 \text{ W/kg} = -11.80 \text{ dBW/kg}$$

51#_LTE Band 4_20M_QPSK_1RB_0offset_Top_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (10x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00325 W/kg

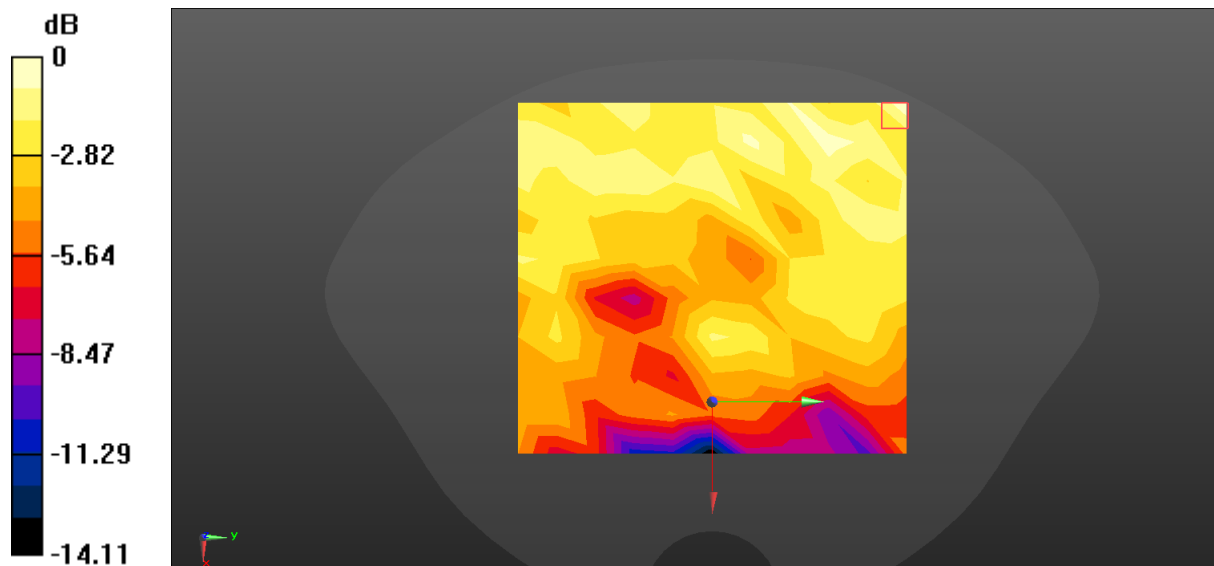
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8610 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.00215 W/kg; SAR(10 g) = n.a.

Maximum value of SAR (measured) = 0.00422 W/kg



$$0 \text{ dB} = 0.00422 \text{ W/kg} = -23.75 \text{ dBW/kg}$$

52#_LTE Band 4_20M_QPSK_50RB_0offset_Top_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00203 W/kg

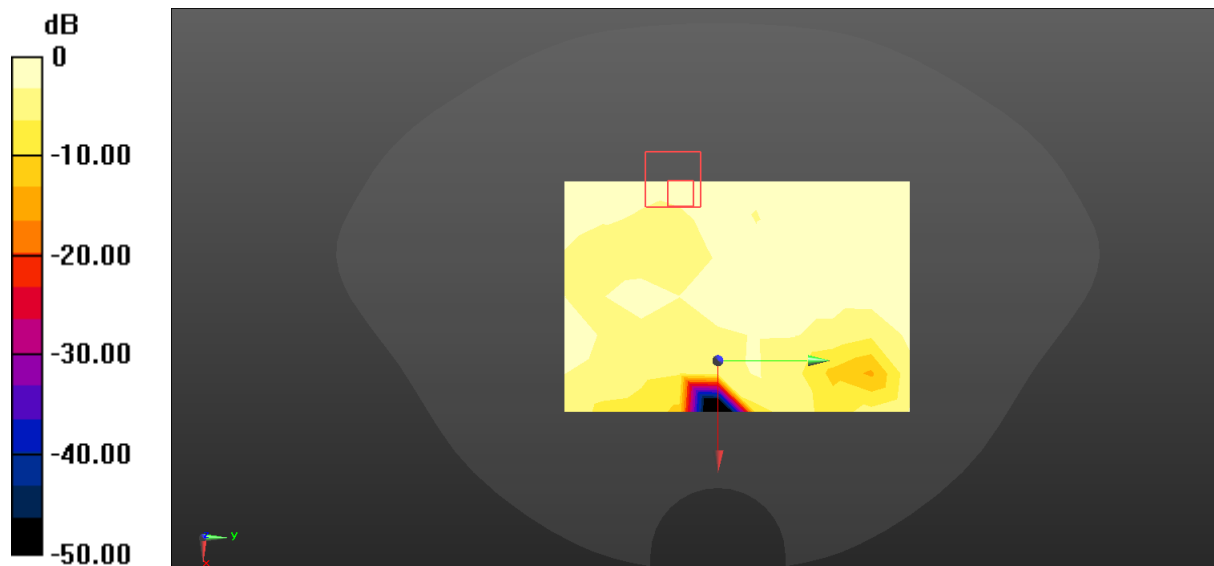
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8040 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.00215 W/kg

SAR(1 g) = 0.00115 W/kg; SAR(10 g) = 0.000873 W/kg

Maximum value of SAR (measured) = 0.00211 W/kg



$$0 \text{ dB} = 0.00211 \text{ W/kg} = -26.76 \text{ dBW/kg}$$

53#_LTE Band 4_20M_QPSK_1RB_0offset_Bottom_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.172 W/kg

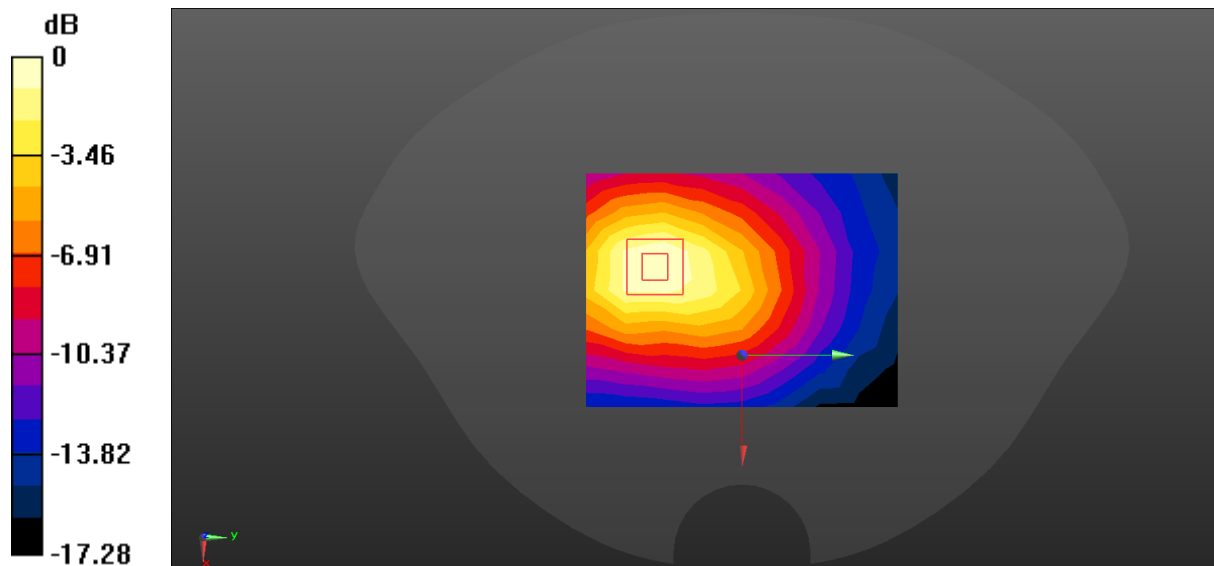
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.064 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.090 W/kg

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



$$0 \text{ dB} = 0.199 \text{ W/kg} = -7.01 \text{ dBW/kg}$$

54#_LTE Band 4_20M_QPSK_50RB_0offset_Bottom_10mm_Ch20175

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.332$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.130 W/kg

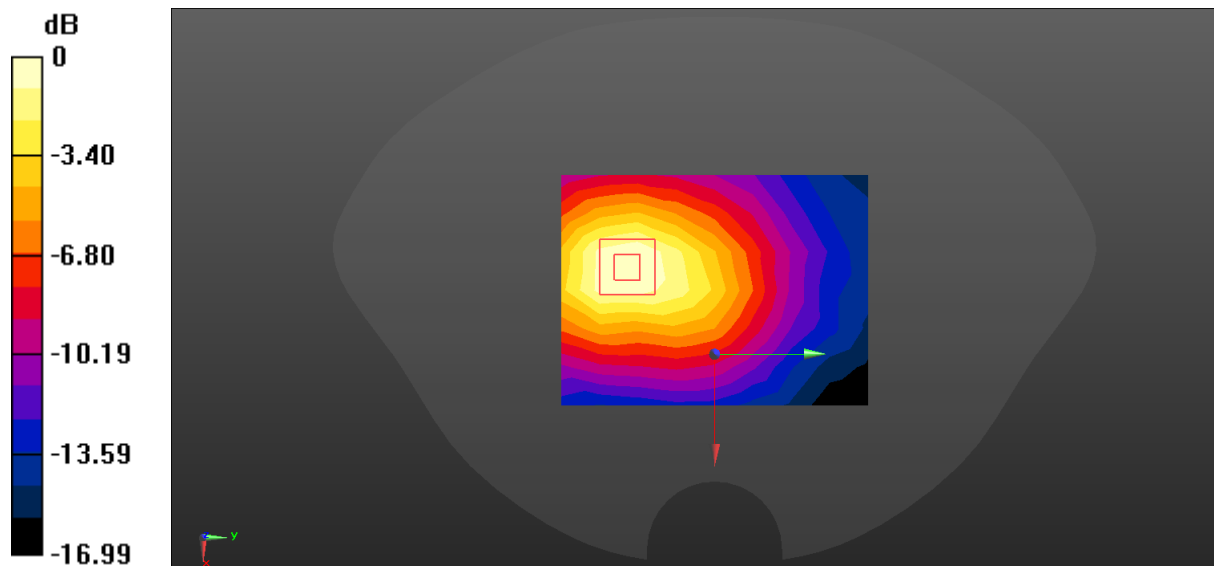
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.808 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



$$0 \text{ dB} = 0.153 \text{ W/kg} = -8.15 \text{ dBW/kg}$$

55#_LTE Band 5_10M_QPSK_1RB_0offset_Front_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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 (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0257 W/kg

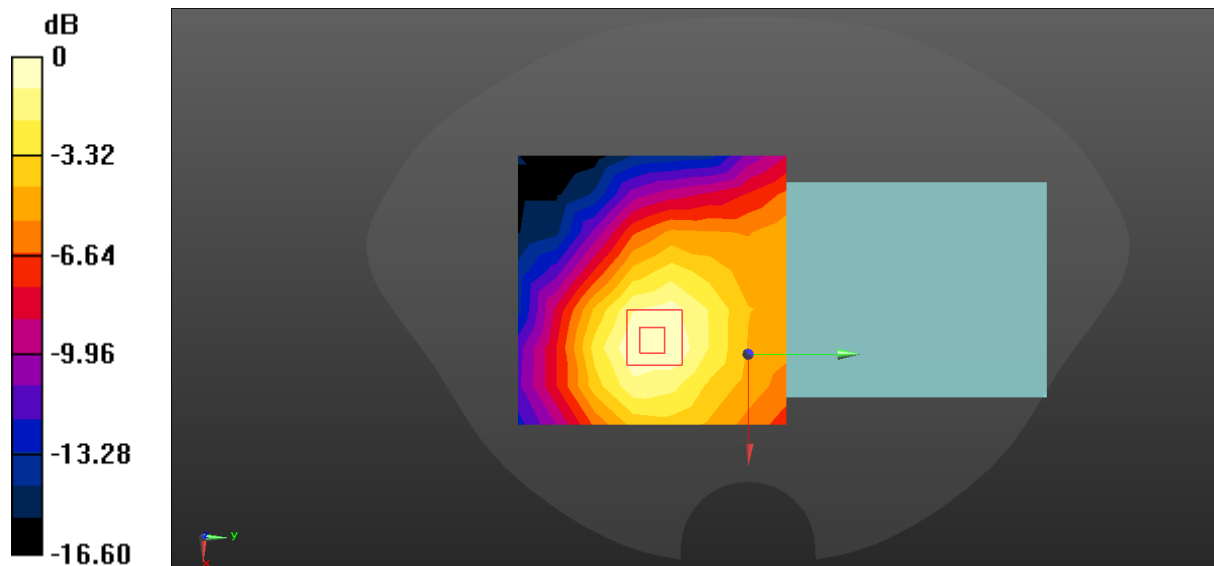
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.210 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0269 W/kg



$$0 \text{ dB} = 0.0269 \text{ W/kg} = -15.70 \text{ dBW/kg}$$

56#_LTE Band 5_10M_QPSK_25RB_0offset_Front_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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 (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0209 W/kg

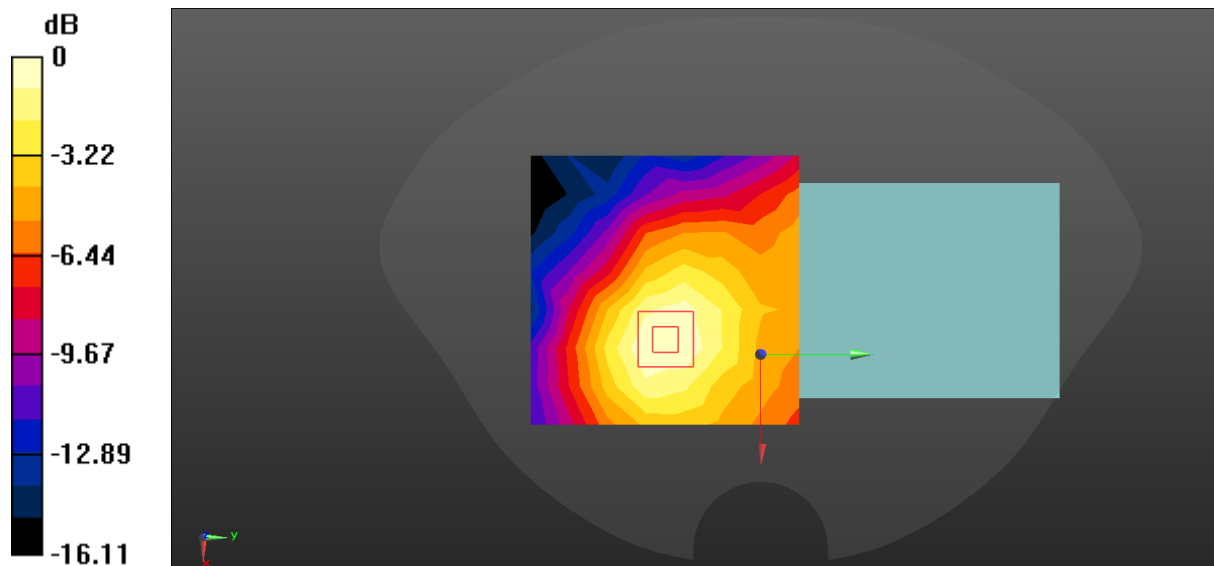
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.988 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0260 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0227 W/kg



$$0 \text{ dB} = 0.0227 \text{ W/kg} = -16.44 \text{ dBW/kg}$$

57#_LTE Band 5_10M_QPSK_1RB_0offset_Back_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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 (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0914 W/kg

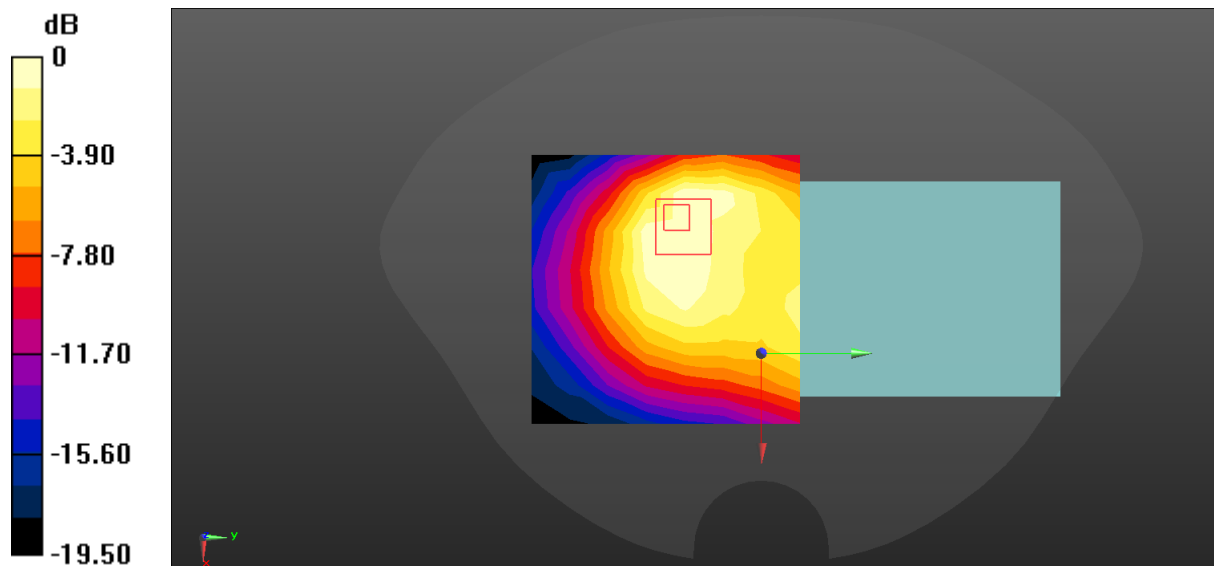
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.272 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



58#_LTE Band 5_10M_QPSK_25RB_0offset_Back_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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 (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0808 W/kg

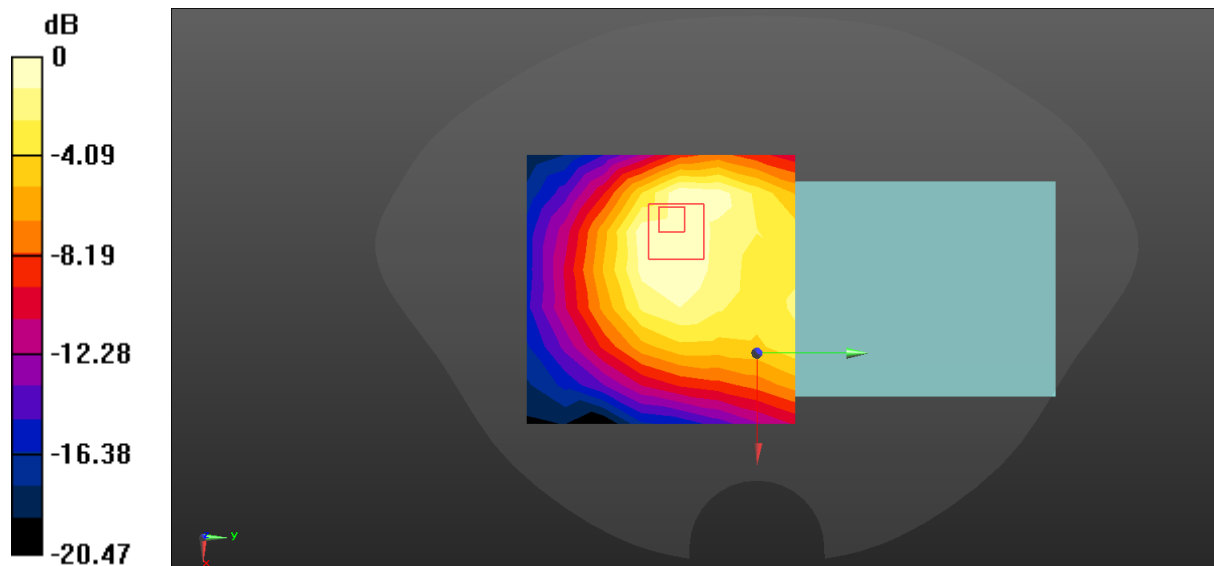
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.507 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0989 W/kg



$$0 \text{ dB} = 0.0989 \text{ W/kg} = -10.05 \text{ dBW/kg}$$

59#_LTE Band 5_10M_QPSK_1RB_0offset_Left_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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 (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

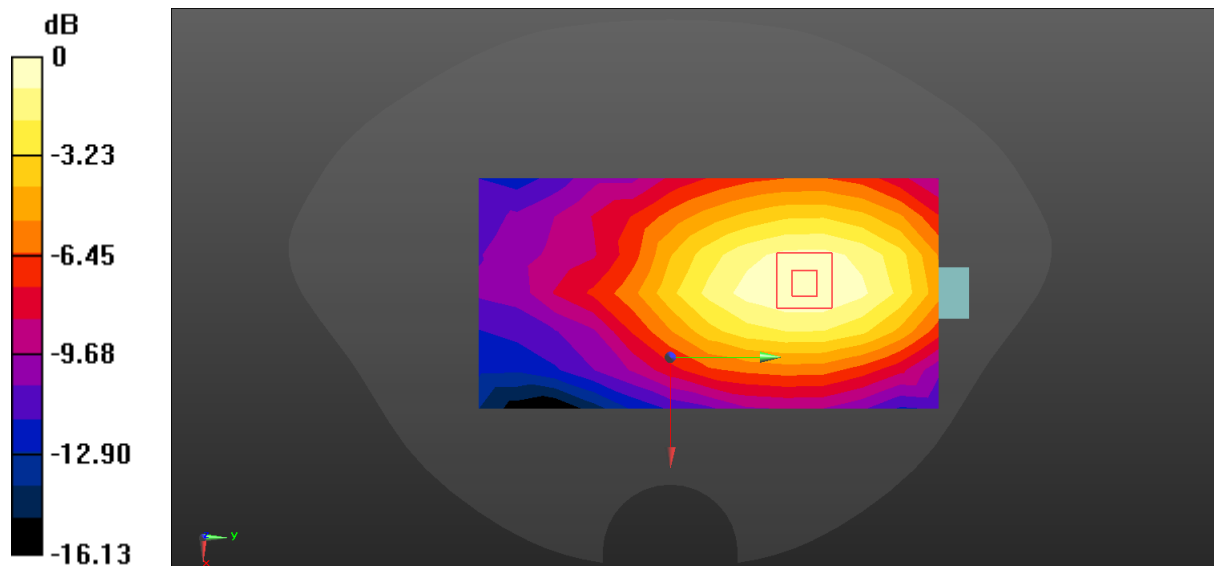
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.315 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0260 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0232 W/kg



$$0 \text{ dB} = 0.0232 \text{ W/kg} = -16.35 \text{ dBW/kg}$$

60#_LTE Band 5_10M_QPSK_25RB_0offset_Left_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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 (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0184 W/kg

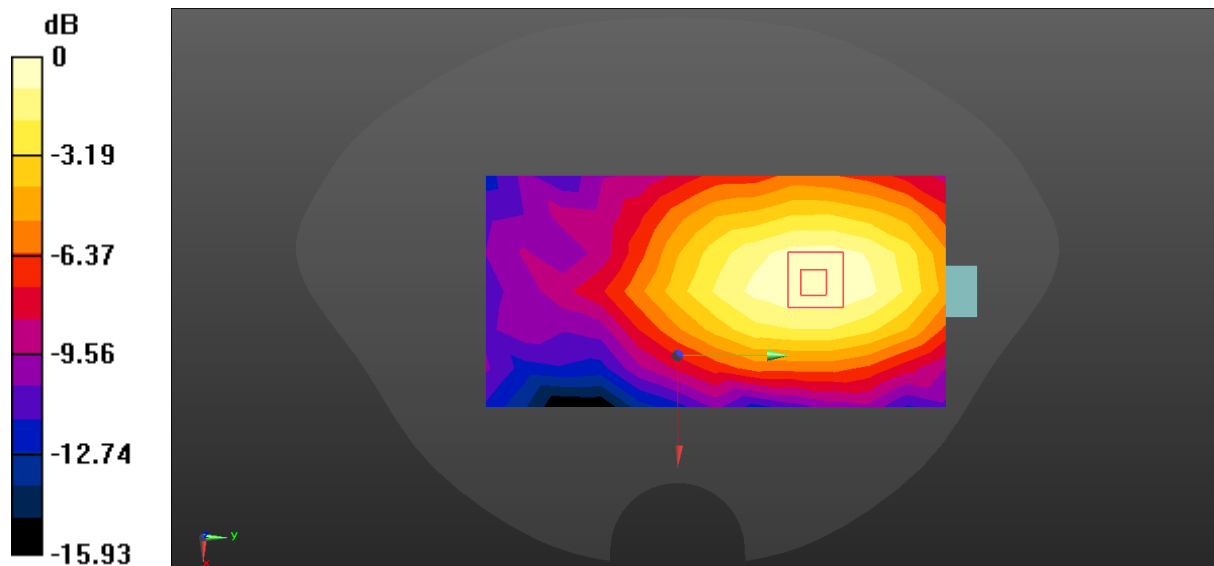
Ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.991 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0193 W/kg



$$0 \text{ dB} = 0.0193 \text{ W/kg} = -17.14 \text{ dBW/kg}$$

61#_LTE Band 5_10M_QPSK_1RB_0offset_Right_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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 (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0329 W/kg

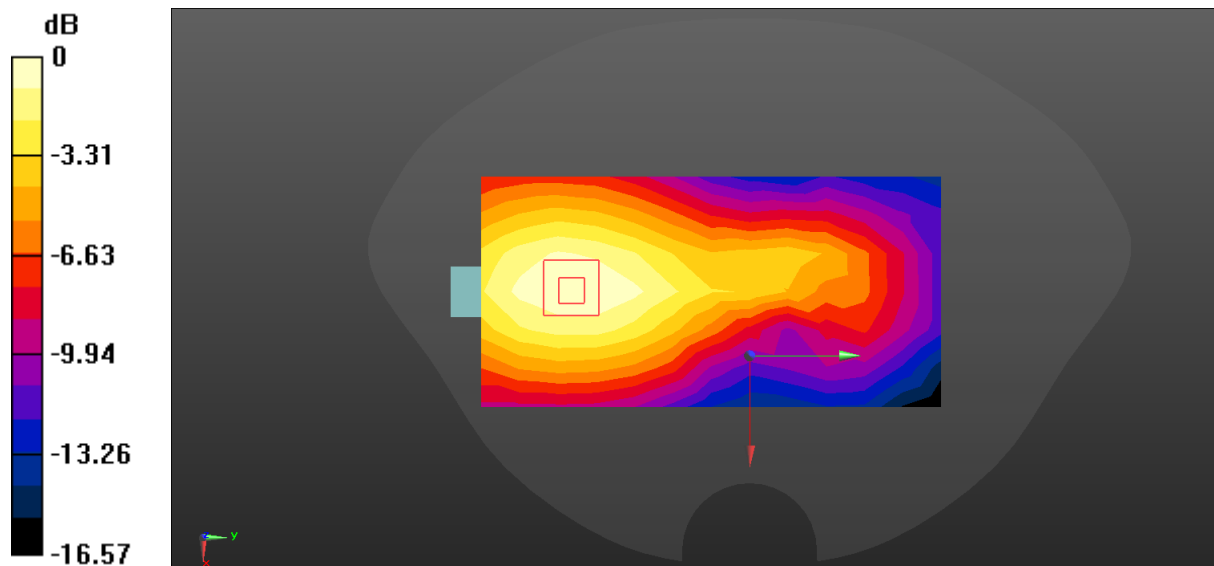
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.115 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0311 W/kg



$$0 \text{ dB} = 0.0329 \text{ W/kg} = -14.83 \text{ dBW/kg}$$

62#_LTE Band 5_10M_QPSK_25RB_0offset_Right_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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 (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0263 W/kg

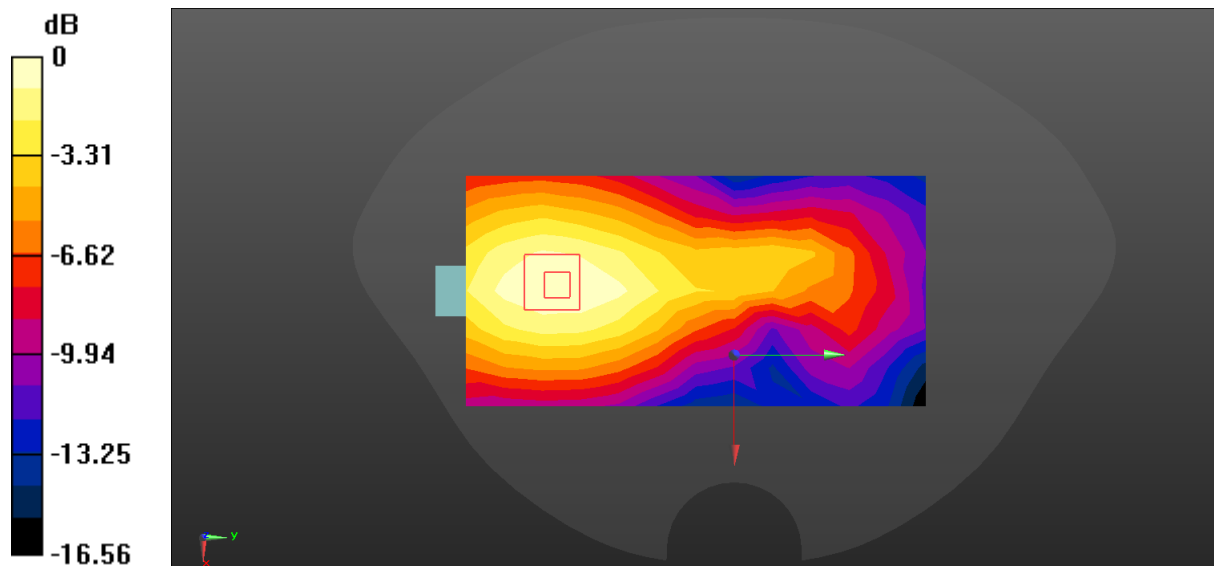
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.648 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0300 W/kg

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

Maximum value of SAR (measured) = 0.0266 W/kg



$$0 \text{ dB} = 0.0266 \text{ W/kg} = -15.75 \text{ dBW/kg}$$

63#_LTE Band 5_10M_QPSK_1RB_0offset_Top_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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) = 0.00341 W/kg

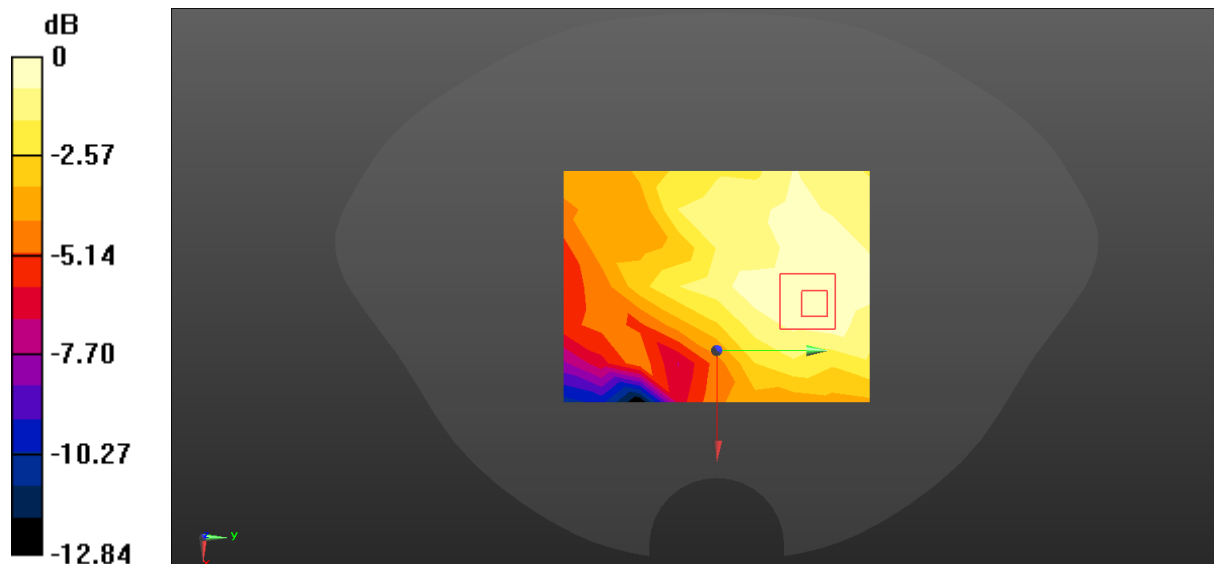
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.594 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.00373 W/kg

SAR(1 g) = 0.00271 W/kg; SAR(10 g) = 0.00221 W/kg

Maximum value of SAR (measured) = 0.00340 W/kg



$$0 \text{ dB} = 0.00341 \text{ W/kg} = -24.67 \text{ dBW/kg}$$

64#_LTE Band 5_10M_QPSK_25RB_0offset_Top_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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) = 0.00273 W/kg

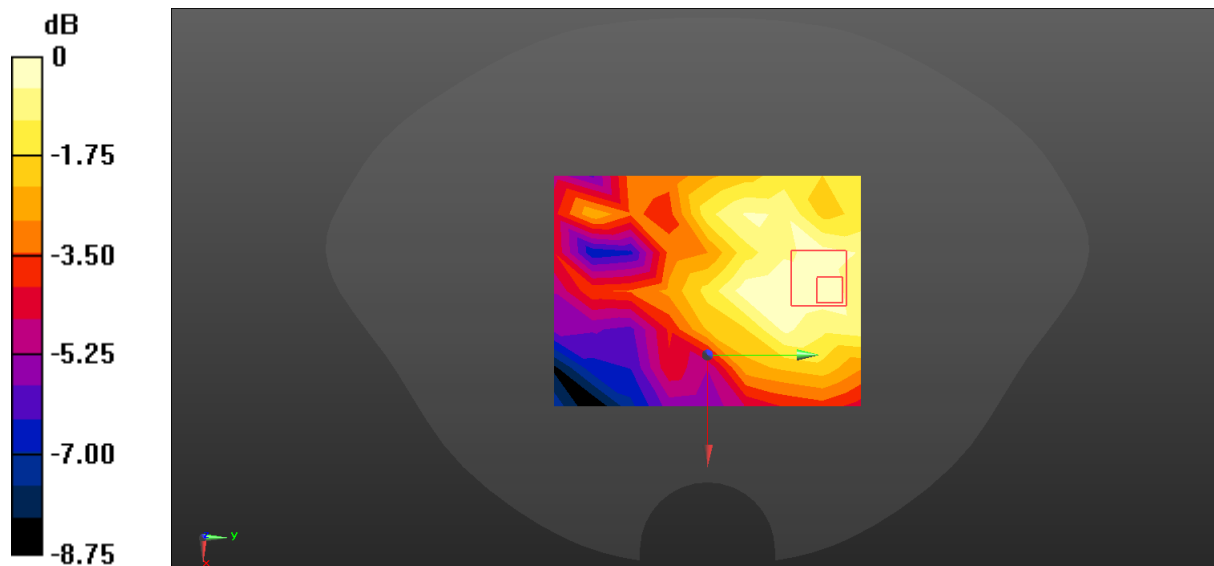
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.408 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.00307 W/kg

SAR(1 g) = 0.00225 W/kg; SAR(10 g) = 0.0018 W/kg

Maximum value of SAR (measured) = 0.00285 W/kg



$$0 \text{ dB} = 0.00285 \text{ W/kg} = -25.45 \text{ dBW/kg}$$

65#_LTE Band 5_10M_QPSK_1RB_0offset_Bottom_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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) = 0.0361 W/kg

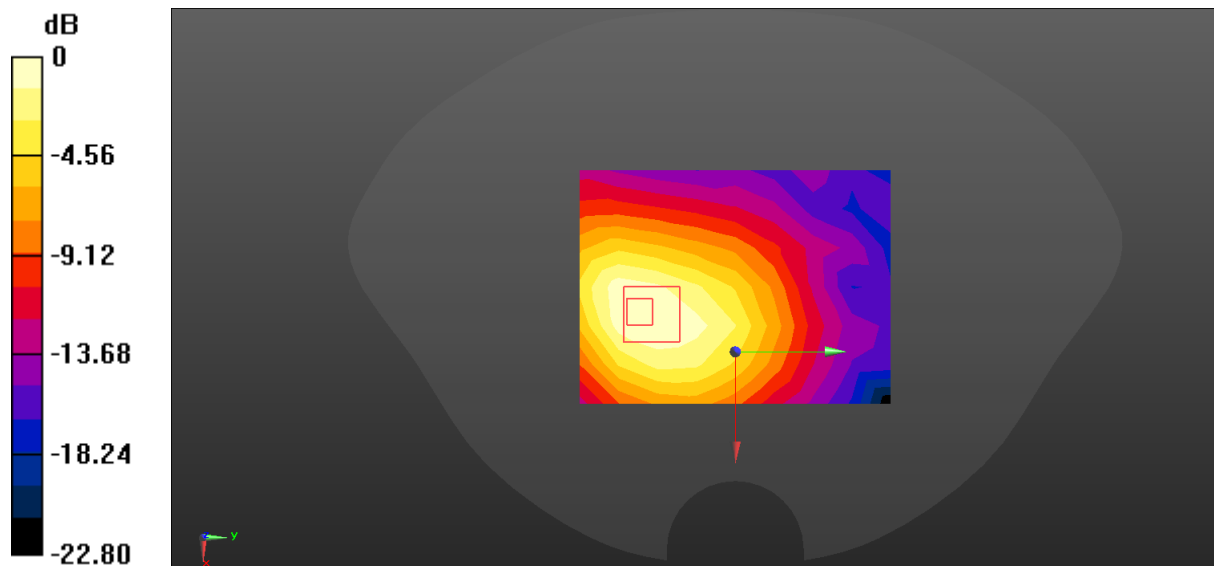
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.788 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0411 W/kg



$$0 \text{ dB} = 0.0411 \text{ W/kg} = -13.86 \text{ dBW/kg}$$

66#_LTE Band 5_10M_QPSK_25RB_0offset_Bottom_10mm_Ch20525

Communication System: UID 0, FDD LTE 4G (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.914$ S/m; $\epsilon_r = 41.622$; $\rho = 1000$ 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) = 0.0307 W/kg

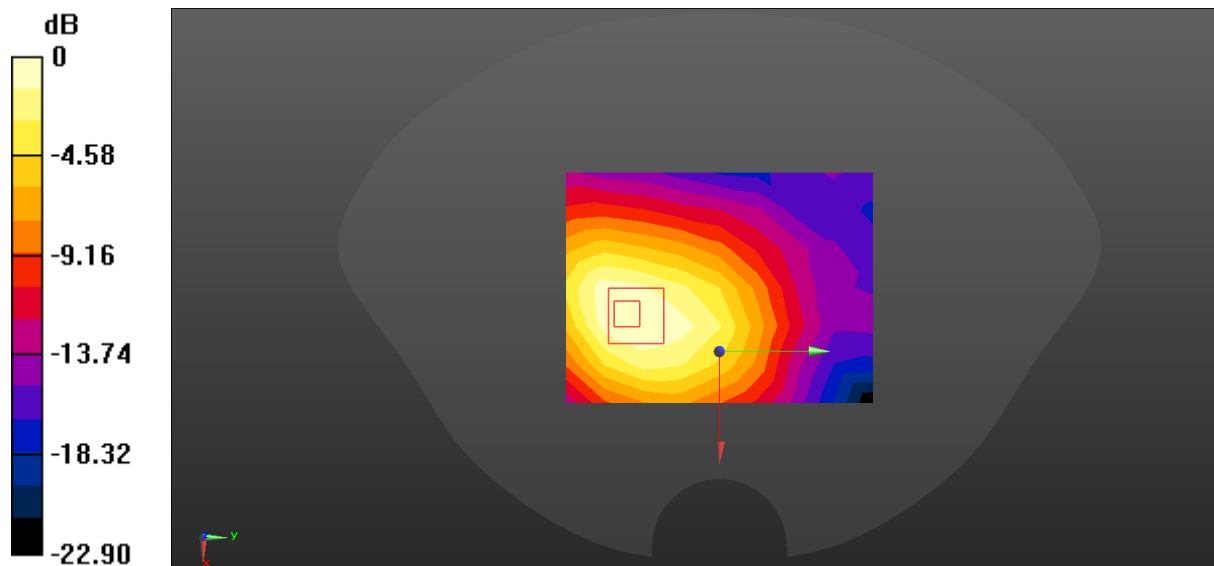
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.448 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0346 W/kg



$$0 \text{ dB} = 0.0346 \text{ W/kg} = -14.61 \text{ dBW/kg}$$

67#_LTE Band 7_20M_QPSK_1RB_0offset_Front_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0737 W/kg

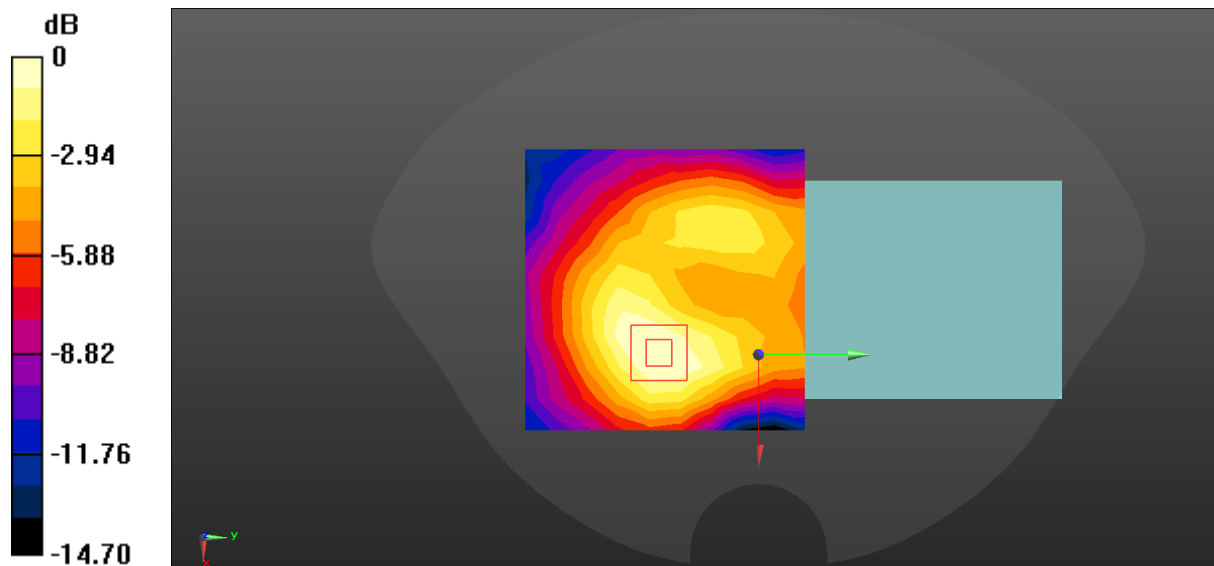
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.011 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0838 W/kg



$$0 \text{ dB} = 0.0838 \text{ W/kg} = -10.77 \text{ dBW/kg}$$

68#_LTE Band 7_20M_QPSK_50RB_0offset_Front_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0648 W/kg

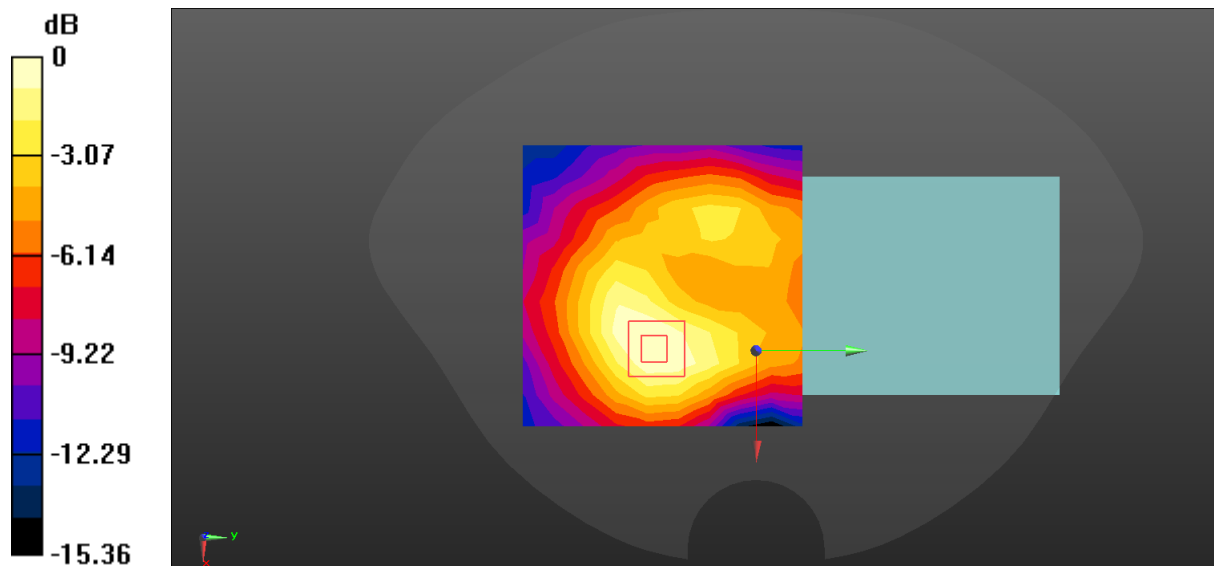
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.615 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0676 W/kg



$$0 \text{ dB} = 0.0676 \text{ W/kg} = -11.70 \text{ dBW/kg}$$

69#_LTE Band 7_20M_QPSK_1RB_0offset_Back_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.506 W/kg

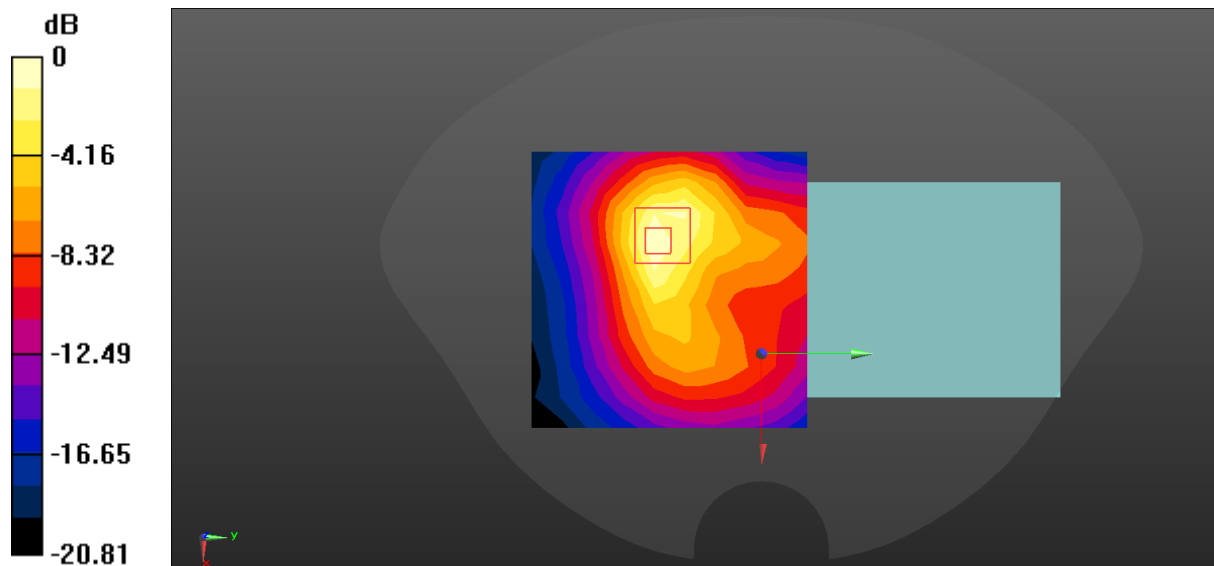
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.277 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



$$0 \text{ dB} = 0.535 \text{ W/kg} = -2.72 \text{ dBW/kg}$$

70#_LTE Band 7_20M_QPSK_50RB_0offset_Back_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.427 W/kg

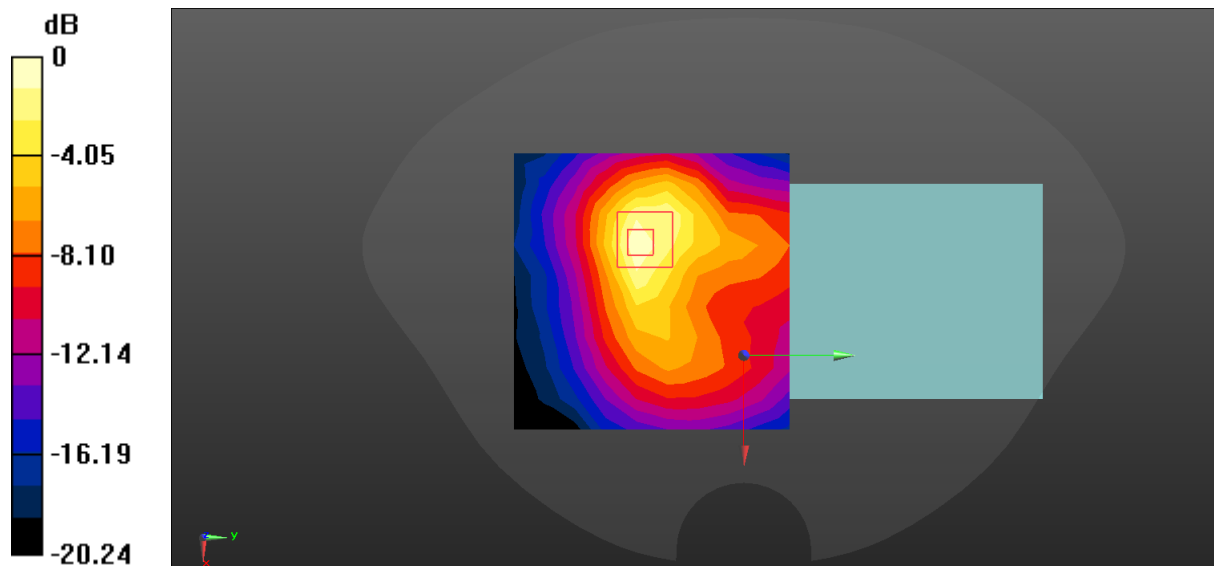
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.601 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.137 W/kg

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



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

71#_LTE Band 7_20M_QPSK_1RB_0offset_Left_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0419 W/kg

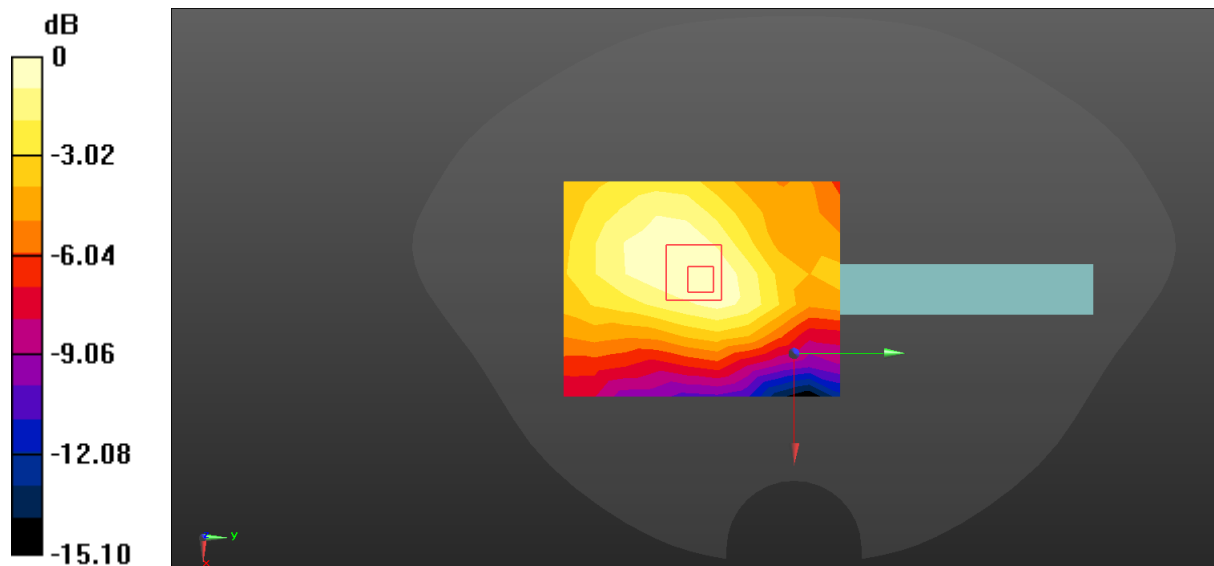
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.062 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0415 W/kg



$$0 \text{ dB} = 0.0419 \text{ W/kg} = -13.78 \text{ dBW/kg}$$

72#_LTE Band 7_20M_QPSK_50RB_0offset_Left_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0329 W/kg

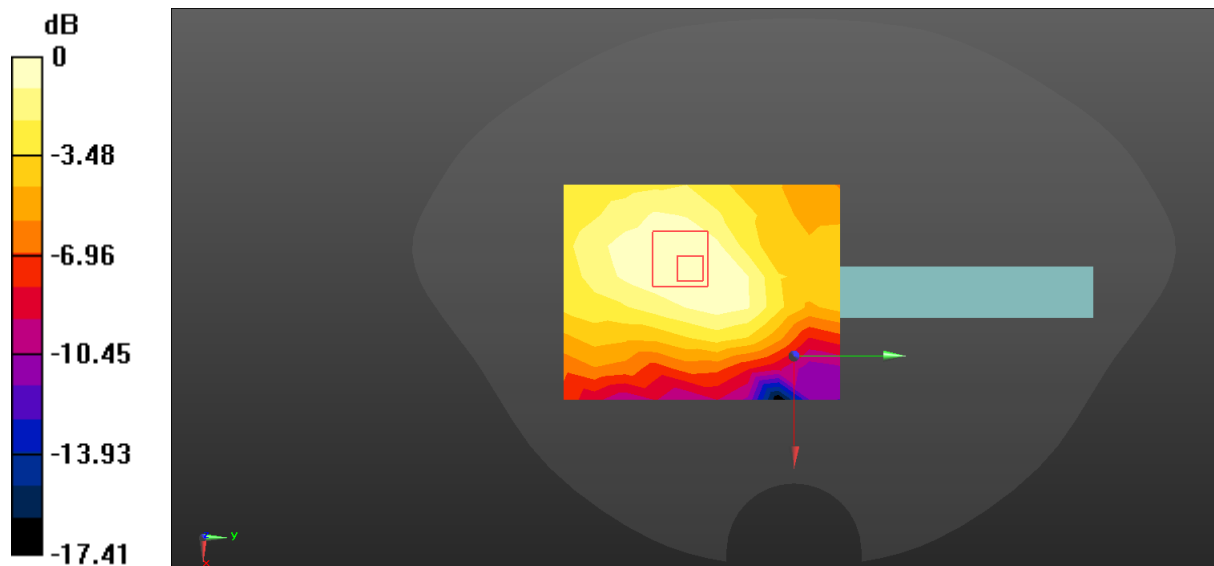
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.684 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0333 W/kg



$$0 \text{ dB} = 0.0333 \text{ W/kg} = -14.78 \text{ dBW/kg}$$

73#_LTE Band 7_20M_QPSK_1RB_0offset_Right_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0847 W/kg

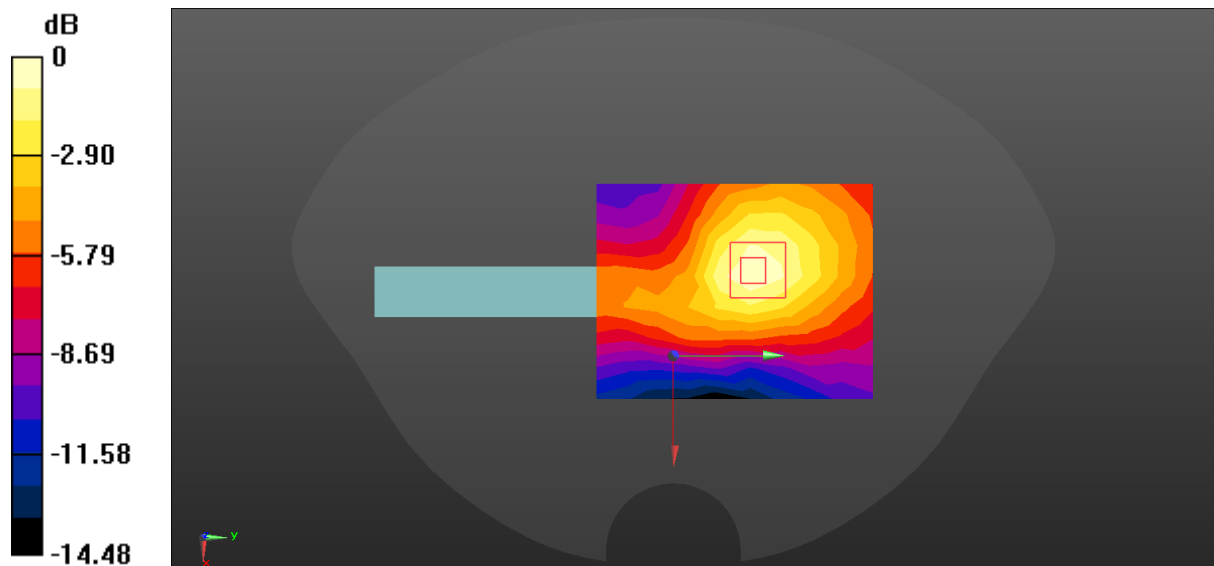
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.970 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0890 W/kg



$$0 \text{ dB} = 0.0890 \text{ W/kg} = -10.51 \text{ dBW/kg}$$

74#_LTE Band 7_20M_QPSK_50RB_0offset_Right_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0705 W/kg

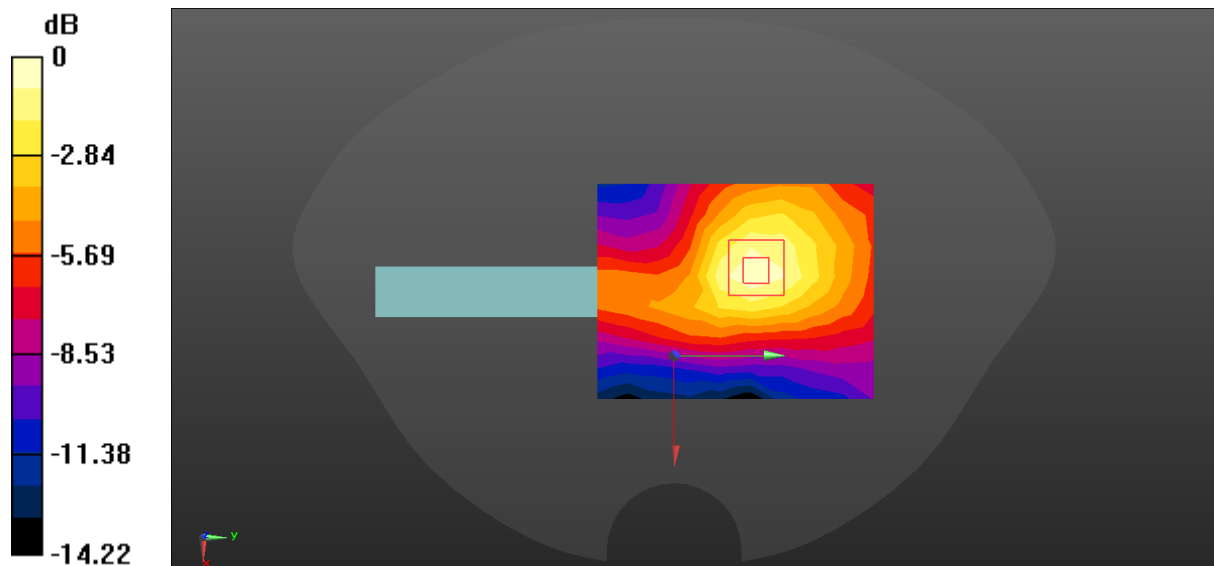
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.550 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0680 W/kg



$$0 \text{ dB} = 0.0705 \text{ W/kg} = -11.52 \text{ dBW/kg}$$

75#_LTE Band 7_20M_QPSK_1RB_0offset_Top_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0137 W/kg

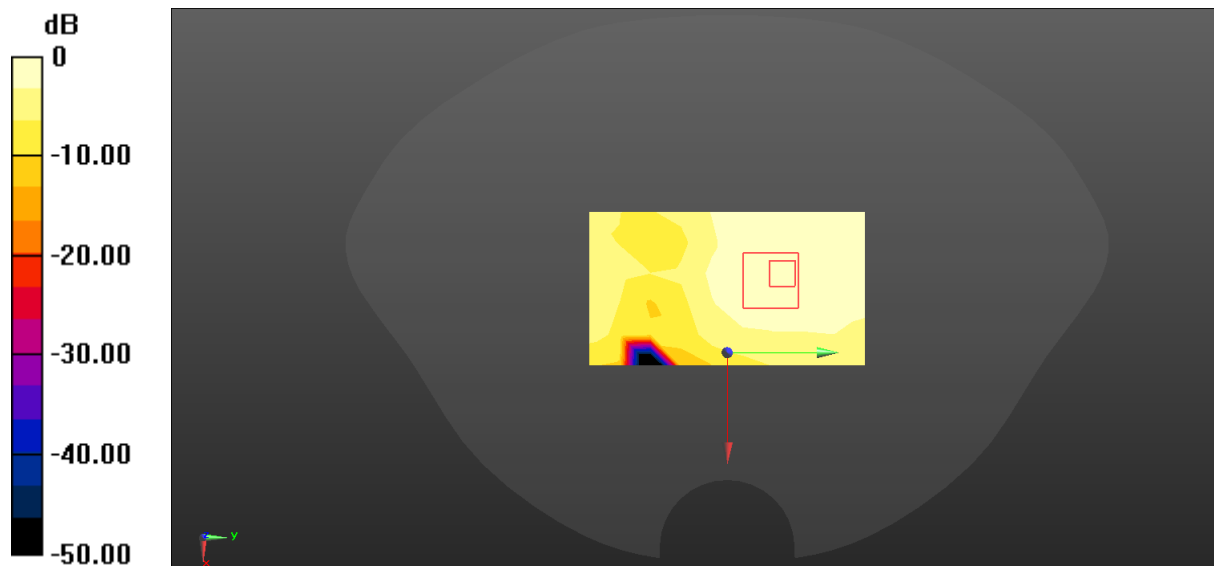
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.196 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.0084 W/kg; SAR(10 g) = 0.00537 W/kg

Maximum value of SAR (measured) = 0.0126 W/kg



$$0 \text{ dB} = 0.0137 \text{ W/kg} = -18.63 \text{ dBW/kg}$$

76#_LTE Band 7_20M_QPSK_50RB_0offset_Top_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0112 W/kg

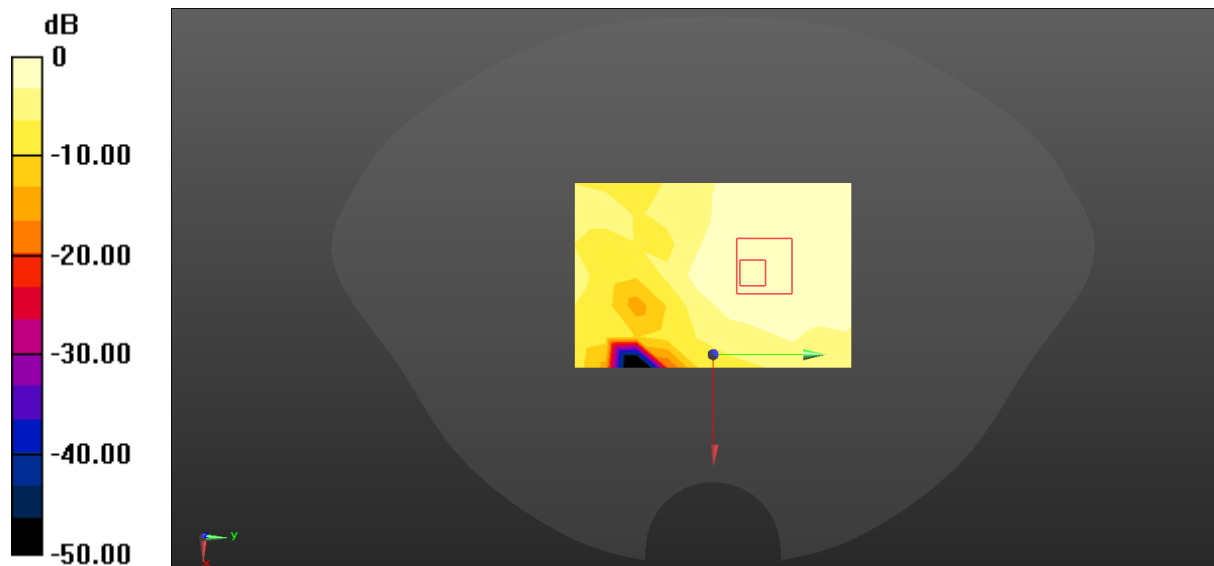
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.994 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00707 W/kg; SAR(10 g) = 0.00448 W/kg

Maximum value of SAR (measured) = 0.0103 W/kg



$$0 \text{ dB} = 0.0112 \text{ W/kg} = -19.51 \text{ dBW/kg}$$

77#_LTE Band 7_20M_QPSK_1RB_0offset_Bottom_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=12mm, dy=12mm

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

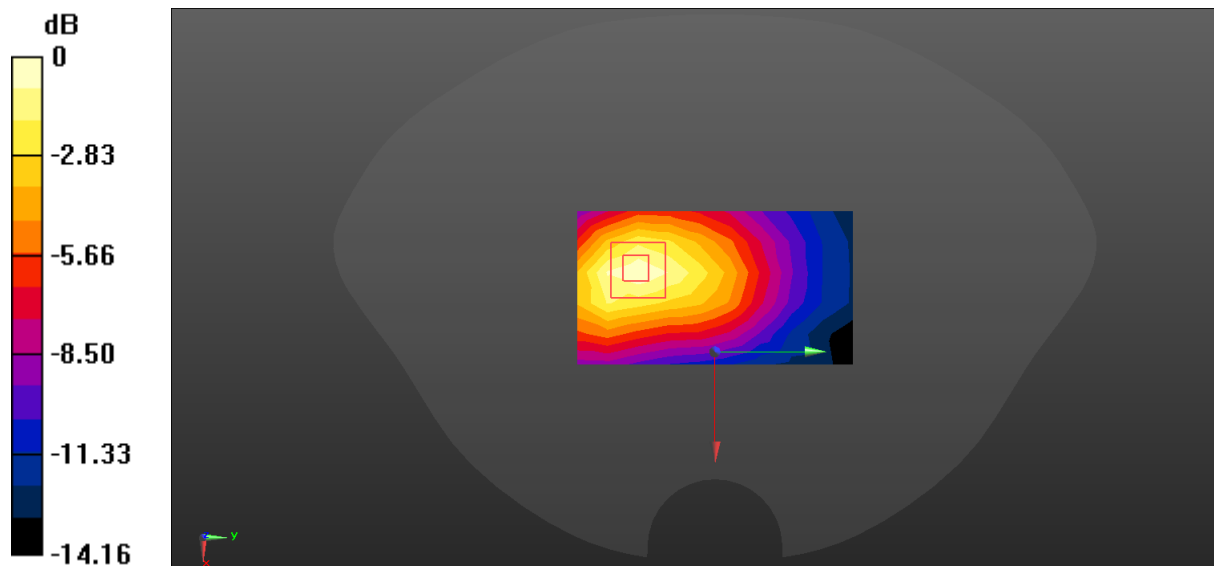
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.410 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



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

78#_LTE Band 7_20M_QPSK_50RB_0offset_Bottom_10mm_Ch21100

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

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.961$ S/m; $\epsilon_r = 37.961$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.178 W/kg

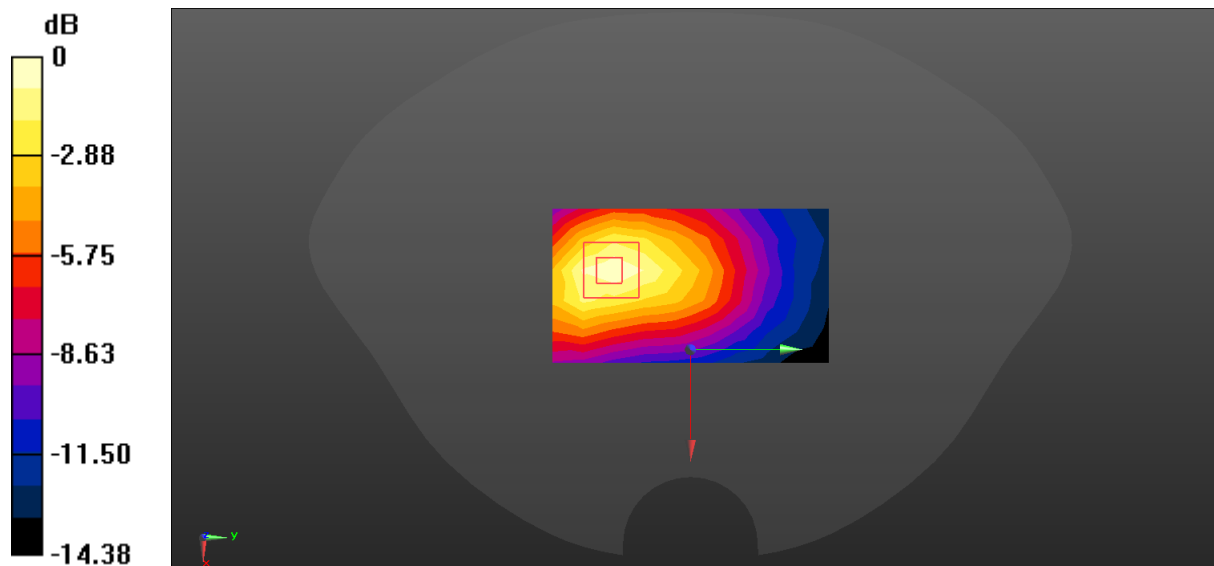
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.825 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



$$0 \text{ dB} = 0.182 \text{ W/kg} = -7.40 \text{ dBW/kg}$$

79#_LTE Band 38_20M_QPSK_1RB_0offset_Front_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0316 W/kg

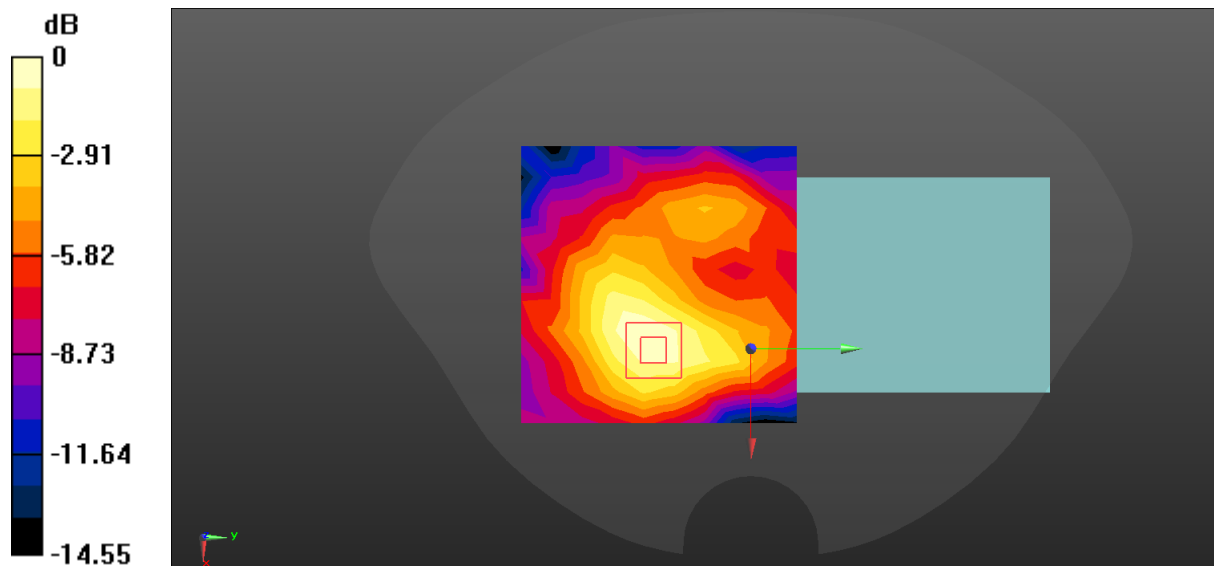
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.991 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.012 W/kg

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



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

80#_LTE Band 38_20M_QPSK_50RB_0offset_Front_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0251 W/kg

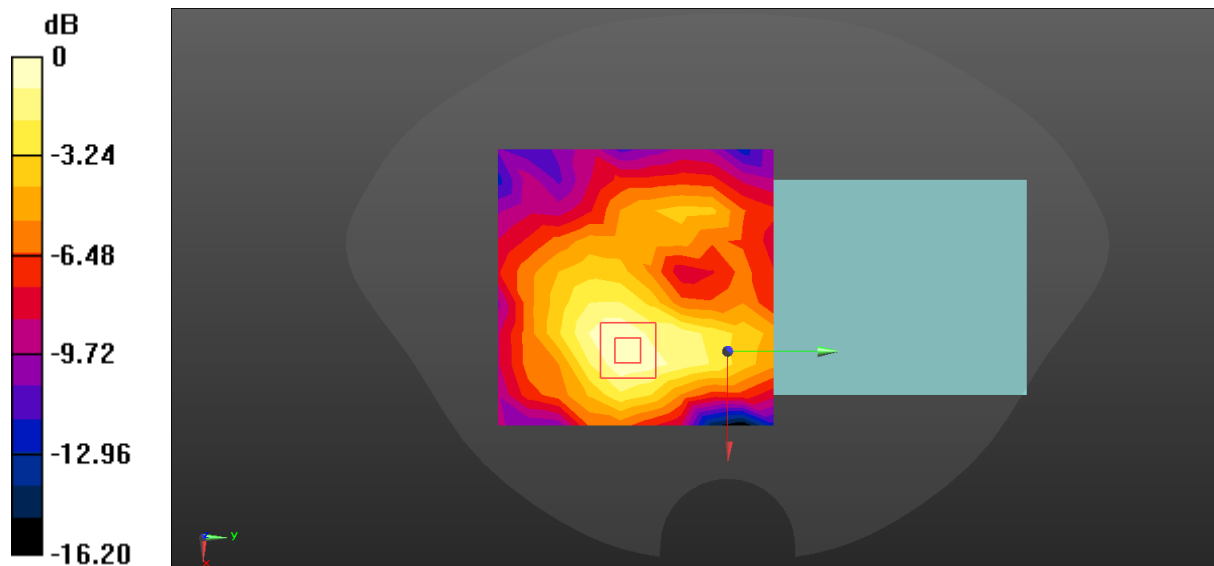
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.856 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00908 W/kg

Maximum value of SAR (measured) = 0.0252 W/kg



$$0 \text{ dB} = 0.0252 \text{ W/kg} = -15.99 \text{ dBW/kg}$$

81#_LTE Band 38_20M_QPSK_1RB_0offset_Back_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.166 W/kg

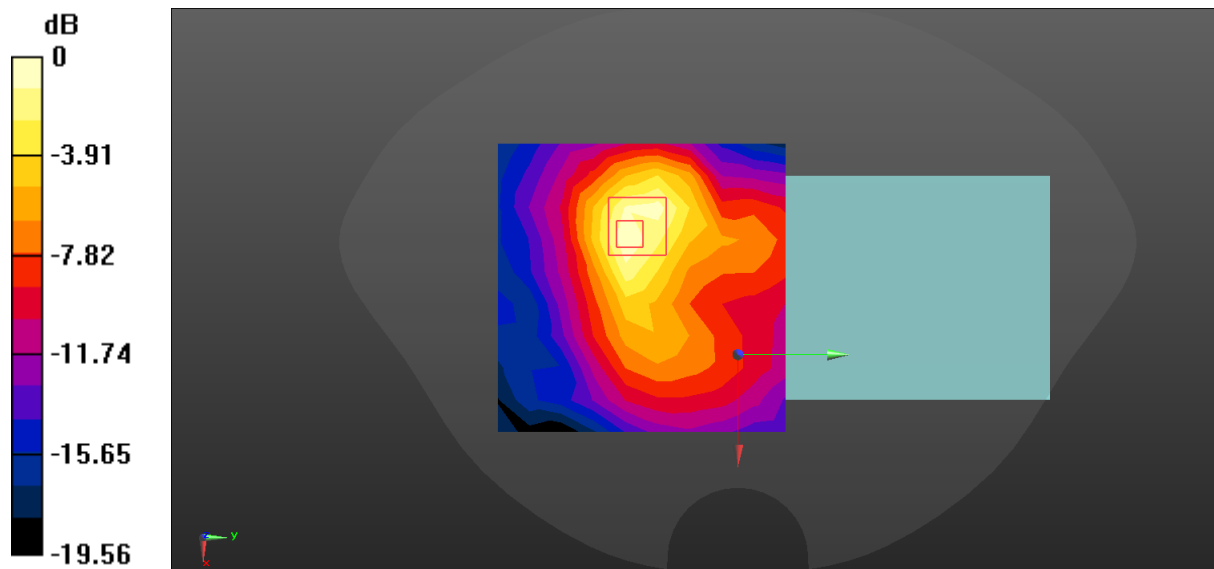
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.381 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



$$0 \text{ dB} = 0.170 \text{ W/kg} = -7.70 \text{ dBW/kg}$$

82#_LTE Band 38_20M_QPSK_50RB_0offset_Back_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (10x10x1): Measurement grid: dx=12mm, dy=12mm

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

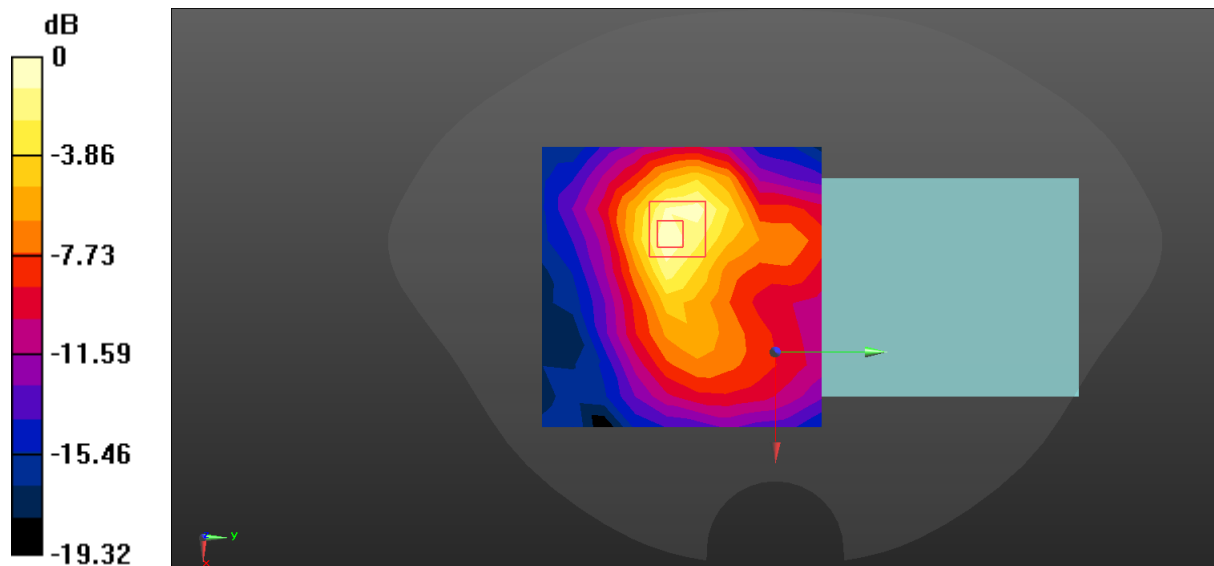
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.068 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



$$0 \text{ dB} = 0.134 \text{ W/kg} = -8.73 \text{ dBW/kg}$$

83#_LTE Band 38_20M_QPSK_1RB_0offset_Left_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0155 W/kg

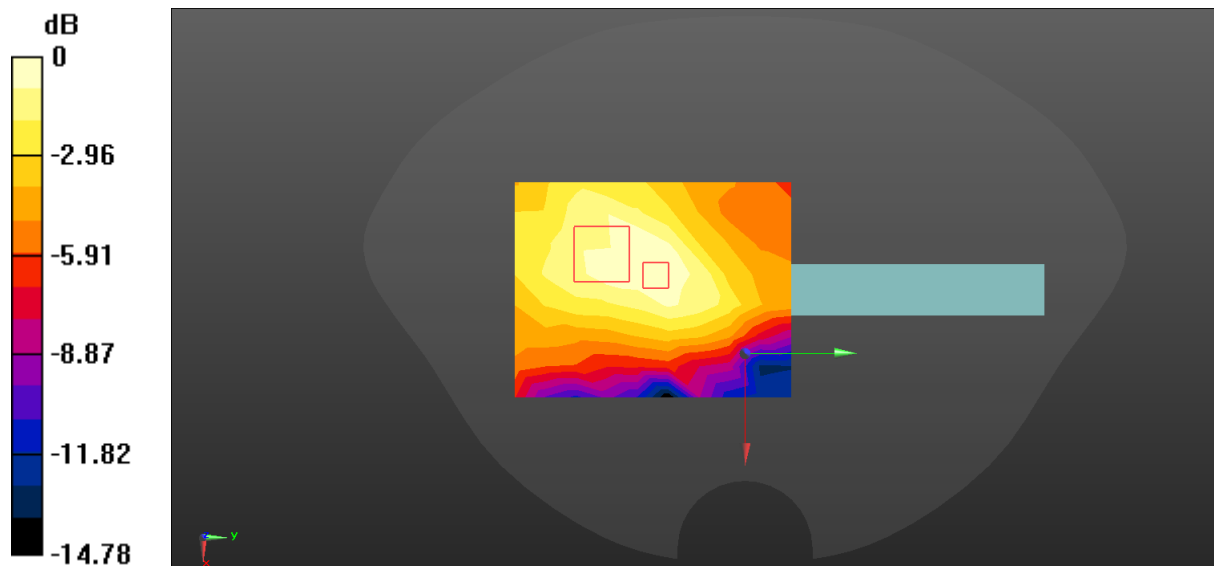
Zoom Scan (8x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.003 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.00924 W/kg; SAR(10 g) = 0.00502 W/kg

Maximum value of SAR (measured) = 0.0147 W/kg



$$0 \text{ dB} = 0.0155 \text{ W/kg} = -18.10 \text{ dBW/kg}$$

84#_LTE Band 38_20M_QPSK_50RB_0offset_Left_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0110 W/kg

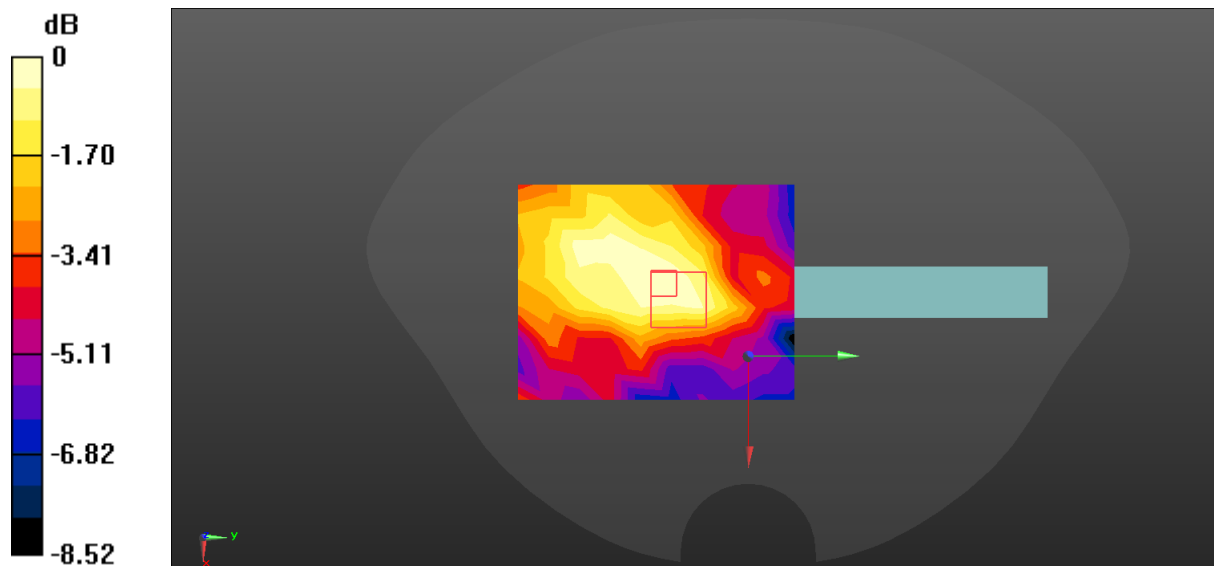
Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.654 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.00703 W/kg; SAR(10 g) = 0.00333 W/kg

Maximum value of SAR (measured) = 0.0114 W/kg



$$0 \text{ dB} = 0.0114 \text{ W/kg} = -19.43 \text{ dBW/kg}$$

85#_LTE Band 38_20M_QPSK_1RB_0offset_Right_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0331 W/kg

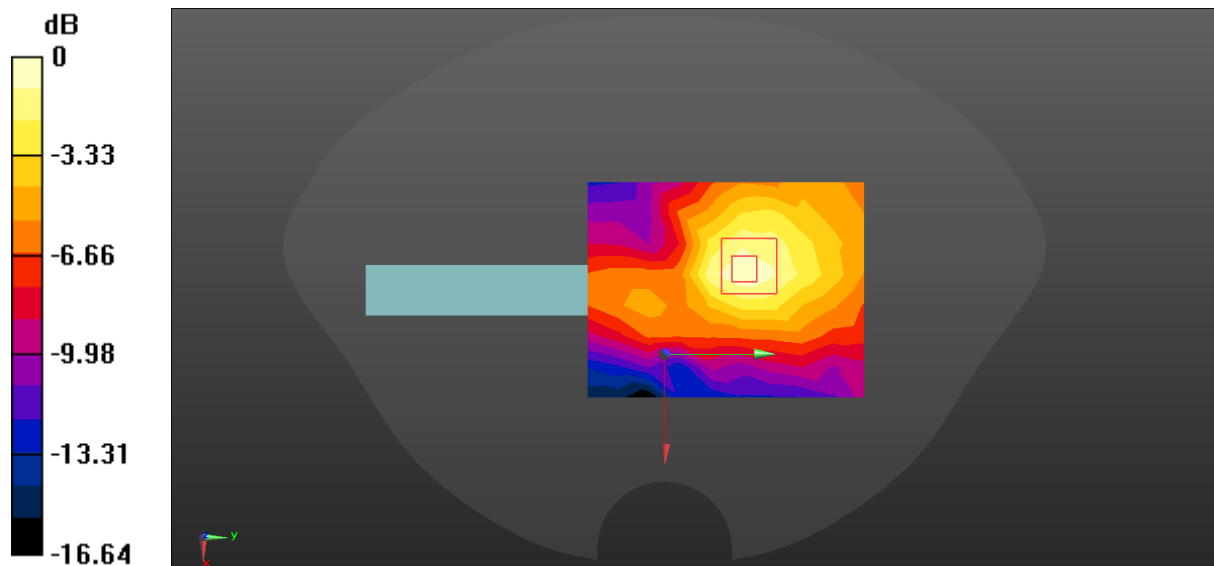
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.903 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.012 W/kg

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



$$0 \text{ dB} = 0.0331 \text{ W/kg} = -14.80 \text{ dBW/kg}$$

86#_LTE Band 38_20M_QPSK_50RB_0offset_Right_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (8x10x1): Measurement grid: dx=12mm, dy=12mm

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

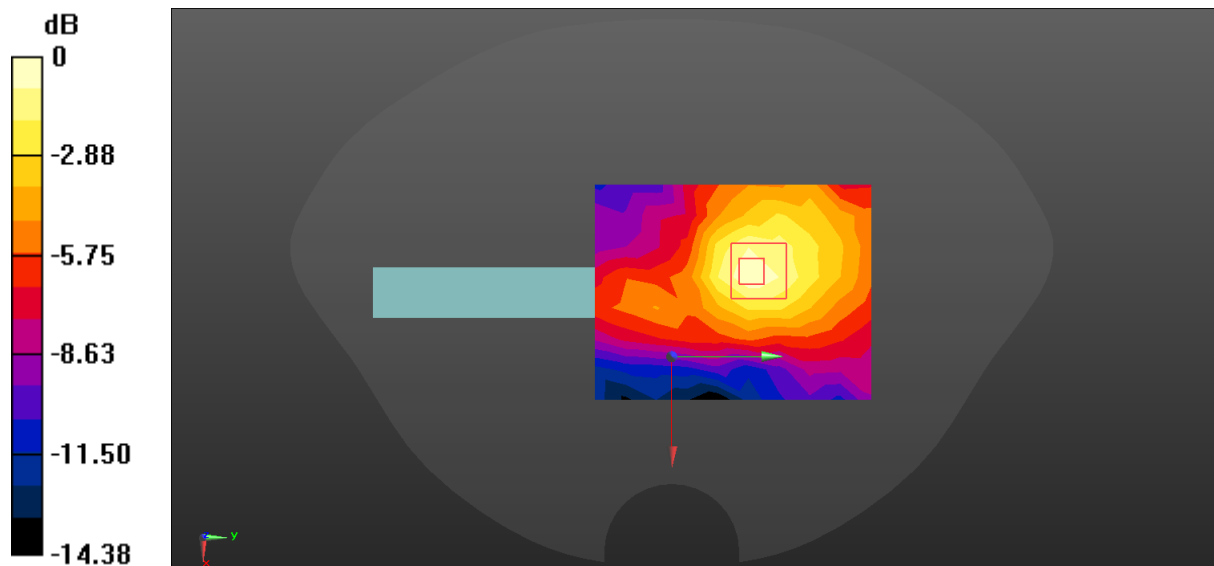
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.712 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00977 W/kg

Maximum value of SAR (measured) = 0.0252 W/kg



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

87#_LTE Band 38_20M_QPSK_1RB_0offset_Top_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.00580 W/kg

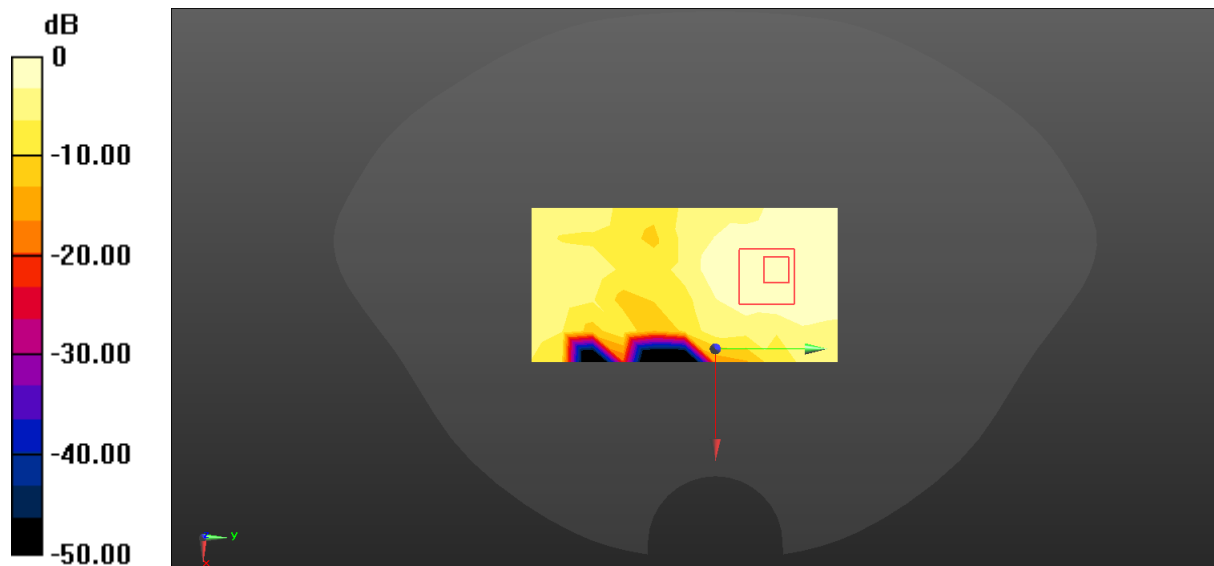
Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.9980 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.00613 W/kg

SAR(1 g) = 0.0035 W/kg; SAR(10 g) = 0.00215 W/kg

Maximum value of SAR (measured) = 0.00534 W/kg



$$0 \text{ dB} = 0.00580 \text{ W/kg} = -22.37 \text{ dBW/kg}$$

88#_LTE Band 38_20M_QPSK_50RB_0offset_Top_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00594 W/kg

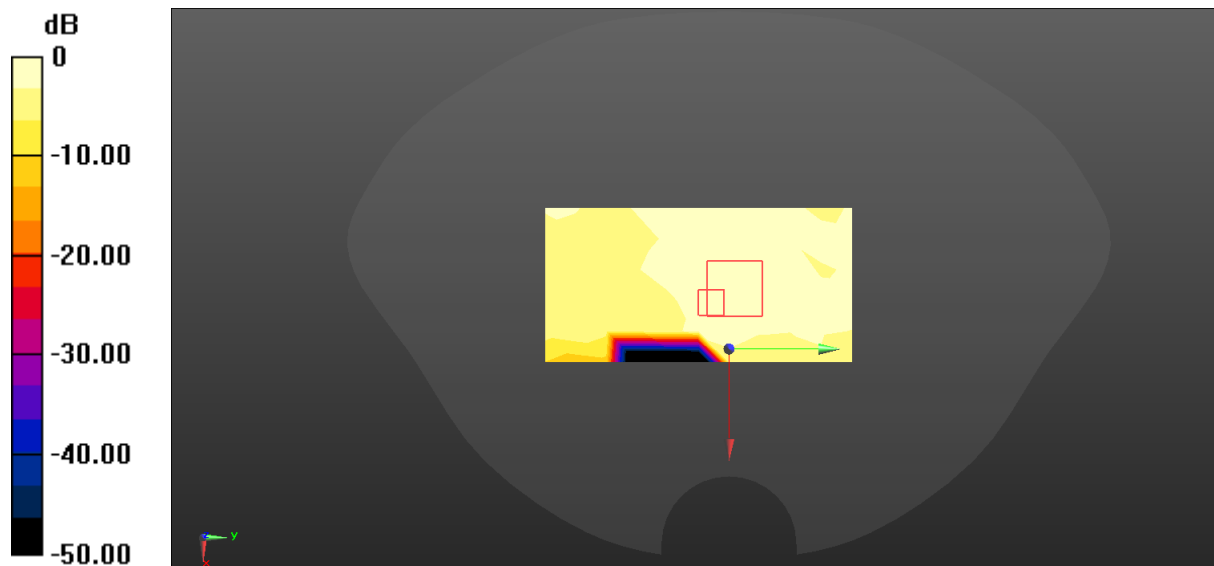
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4780 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.00544 W/kg

SAR(1 g) = 0.00344 W/kg; SAR(10 g) = 0.00235 W/kg

Maximum value of SAR (measured) = 0.00447 W/kg



$$0 \text{ dB} = 0.00594 \text{ W/kg} = -22.26 \text{ dBW/kg}$$

89#_LTE Band 38_20M_QPSK_1RB_0offset_Bottom_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0720 W/kg

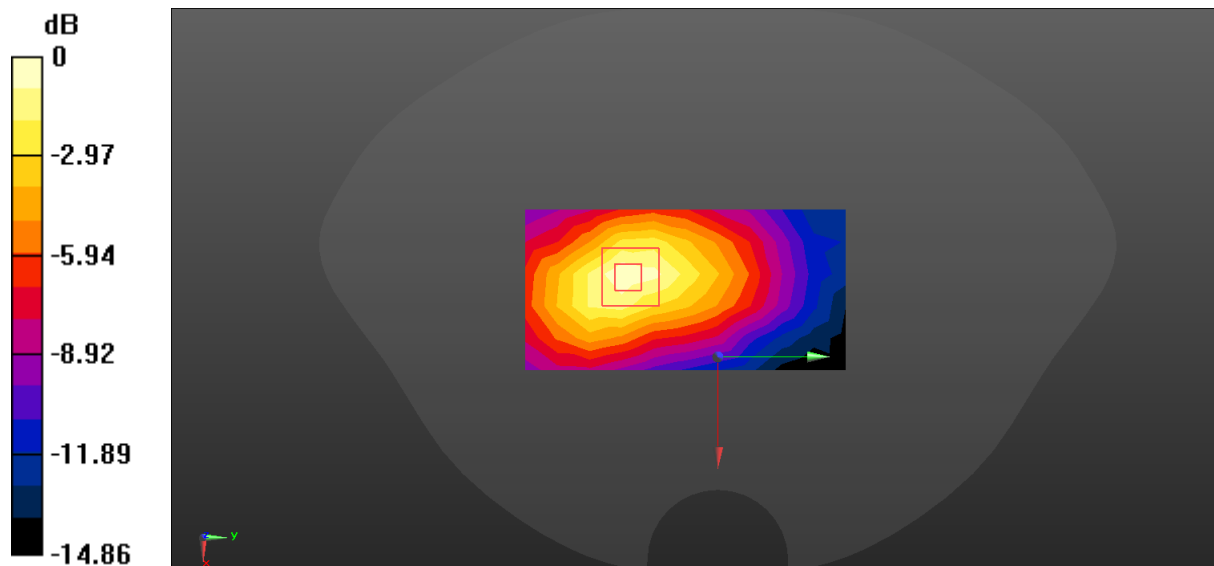
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.895 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0712 W/kg



$$0 \text{ dB} = 0.0720 \text{ W/kg} = -11.43 \text{ dBW/kg}$$

90#_LTE Band 38_20M_QPSK_50RB_0offset_Bottom_10mm_Ch38000

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.044$ S/m; $\epsilon_r = 37.824$; $\rho = 1000$ 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 (6x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0722 W/kg

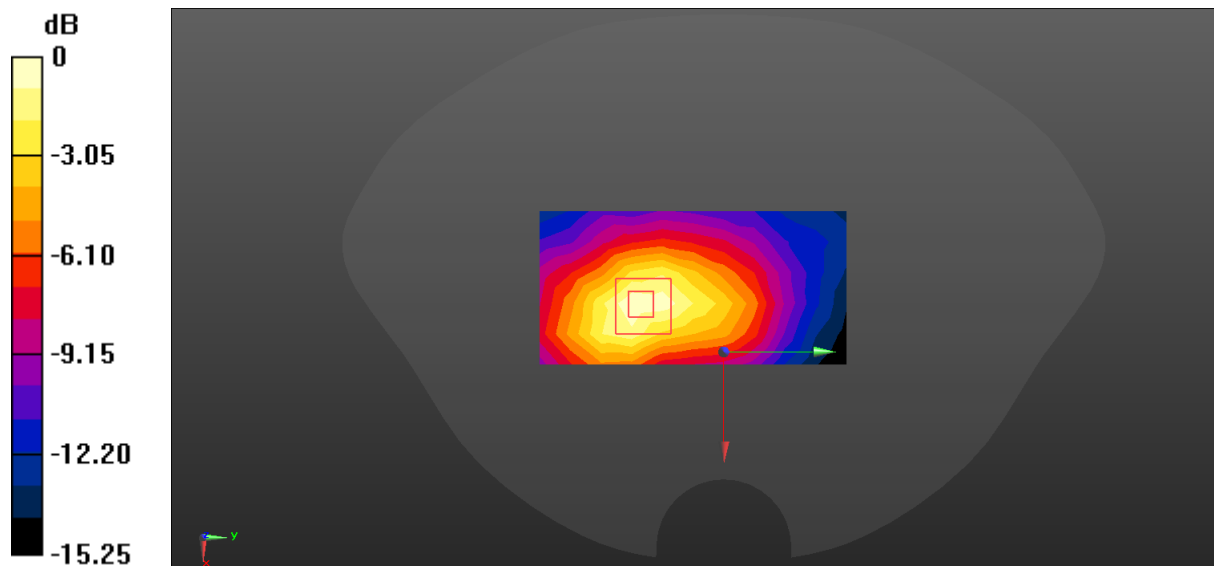
Ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.779 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0760 W/kg



$$0 \text{ dB} = 0.0760 \text{ W/kg} = -11.19 \text{ dBW/kg}$$

91#_WLAN 2.4GHz_802.11b 6Mbps_Front_10mm_Ch6

Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used : $f = 2437$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 38.379$; $\rho = 1000$ 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 (11x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00943 W/kg

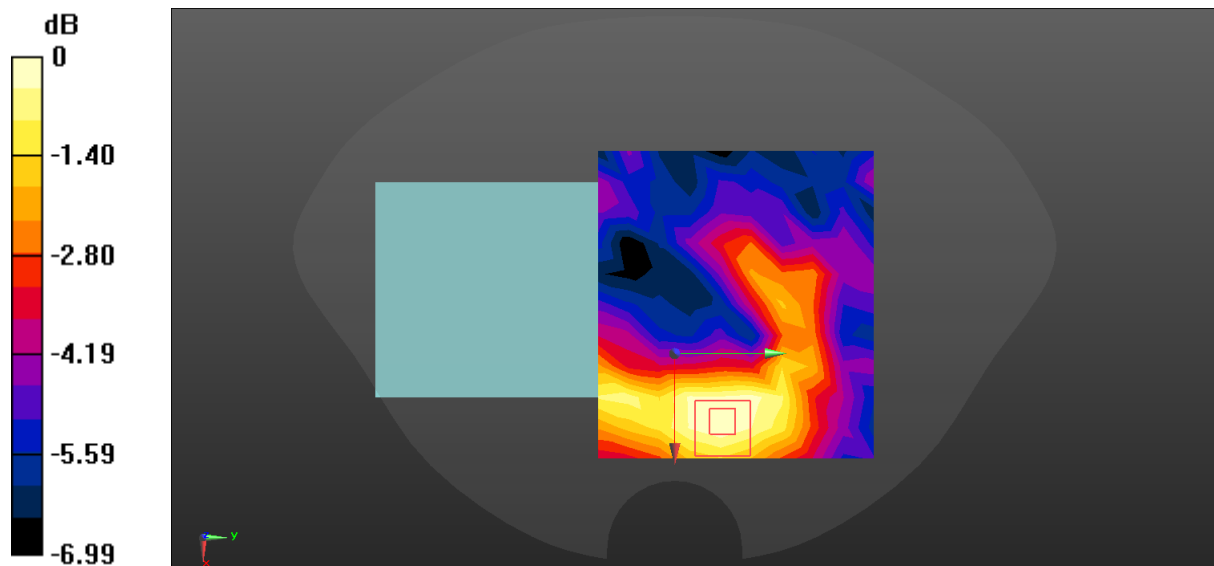
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6050 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00783 W/kg; SAR(10 g) = 0.00516 W/kg

Maximum value of SAR (measured) = 0.0108 W/kg



$$0 \text{ dB} = 0.0108 \text{ W/kg} = -19.67 \text{ dBW/kg}$$

92#_WLAN 2.4GHz_802.11b 6Mbps_Back_10mm_Ch6

Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 38.379$; $\rho = 1000$ 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 (10x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0730 W/kg

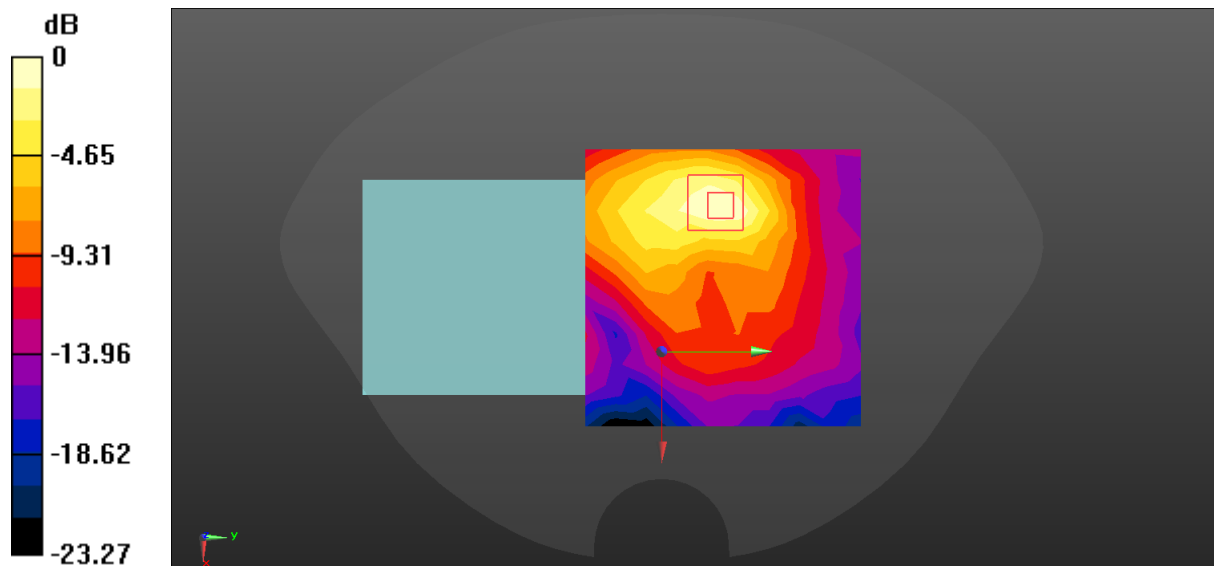
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.583 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0802 W/kg



$$0 \text{ dB} = 0.0802 \text{ W/kg} = -10.96 \text{ dBW/kg}$$

93#_WLAN 2.4GHz_802.11b 6Mbps_Left_10mm_Ch6

Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 38.379$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00329 W/kg

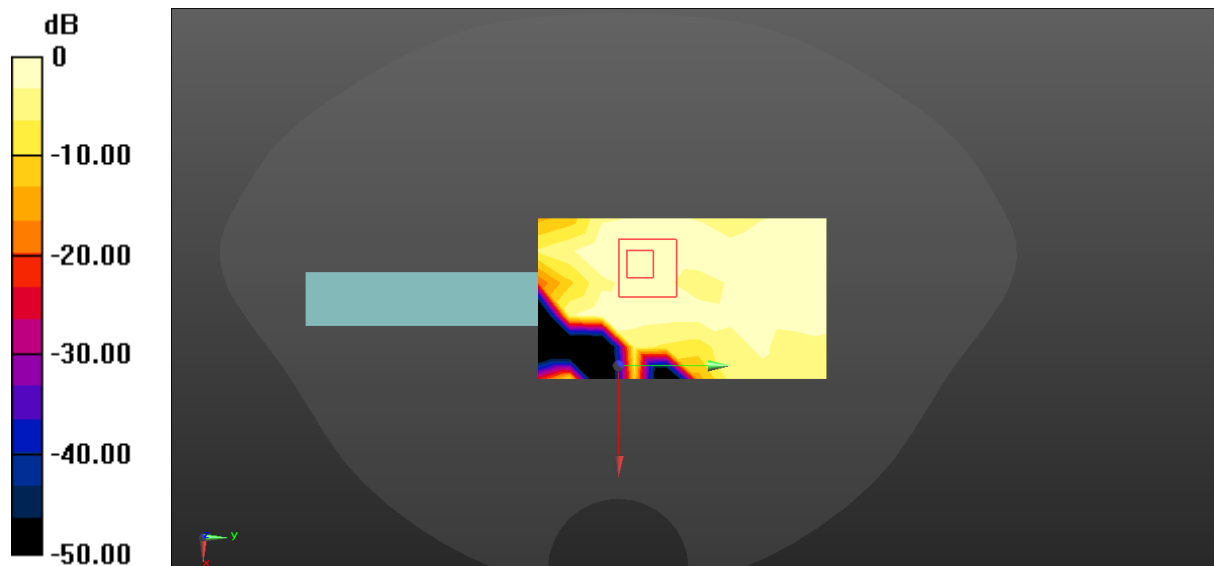
Zoom Scan (10x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6560 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.00625 W/kg

SAR(1 g) = 0.00193 W/kg; SAR(10 g) = 0.00146 W/kg

Maximum value of SAR (measured) = 0.00271 W/kg



$$0 \text{ dB} = 0.00329 \text{ W/kg} = -24.83 \text{ dBW/kg}$$

94#_WLAN 2.4GHz_802.11b 6Mbps_Right_10mm_Ch6

Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 38.379$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0252 W/kg

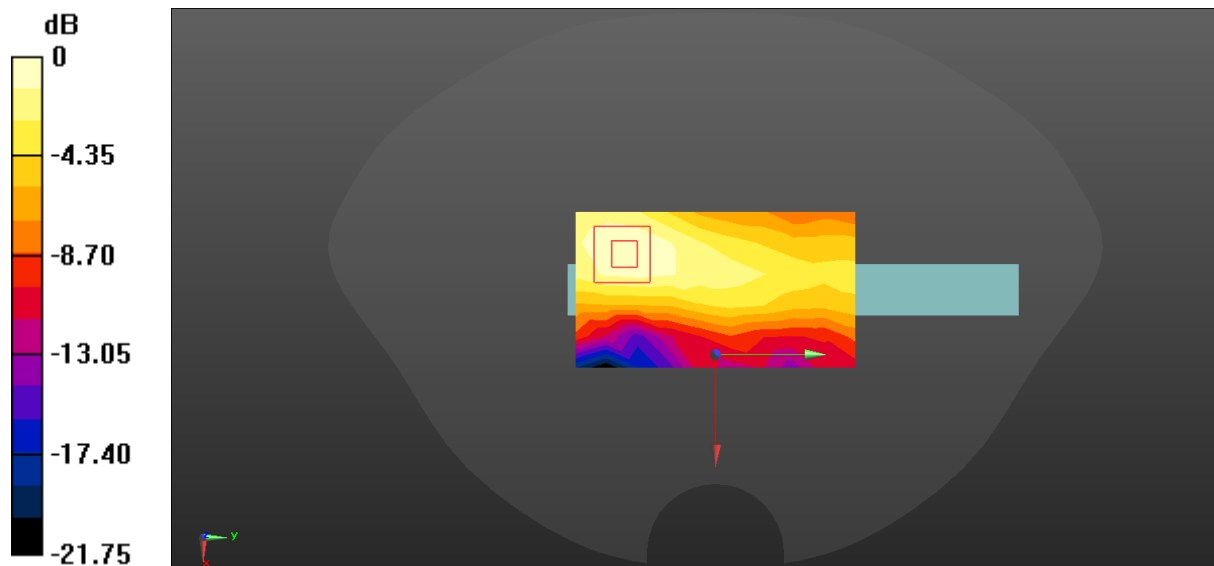
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.598 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0265 W/kg



$$0 \text{ dB} = 0.0265 \text{ W/kg} = -15.77 \text{ dBW/kg}$$

95#_WLAN 2.4GHz_802.11b 6Mbps_Top_10mm_Ch6

Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 38.379$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00996 W/kg

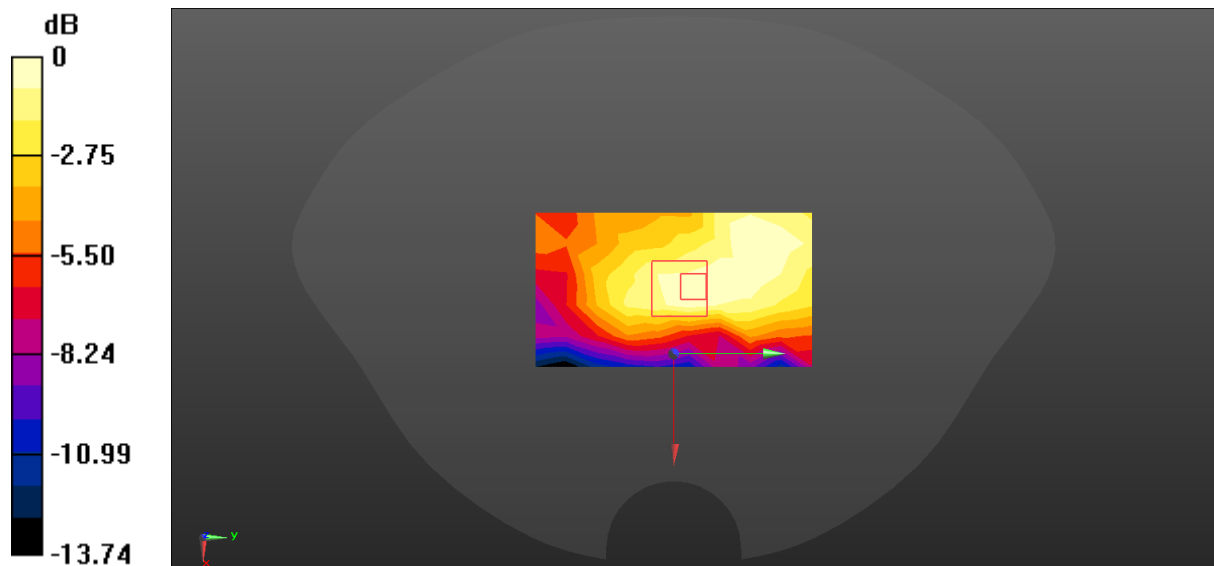
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.077 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00631 W/kg; SAR(10 g) = 0.00375 W/kg

Maximum value of SAR (measured) = 0.0101 W/kg



$$0 \text{ dB} = 0.0101 \text{ W/kg} = -19.96 \text{ dBW/kg}$$

96#_WLAN 2.4GHz_802.11b 6Mbps_Bottom_10mm_Ch6

Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.846$ S/m; $\epsilon_r = 38.379$; $\rho = 1000$ 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 (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00793 W/kg

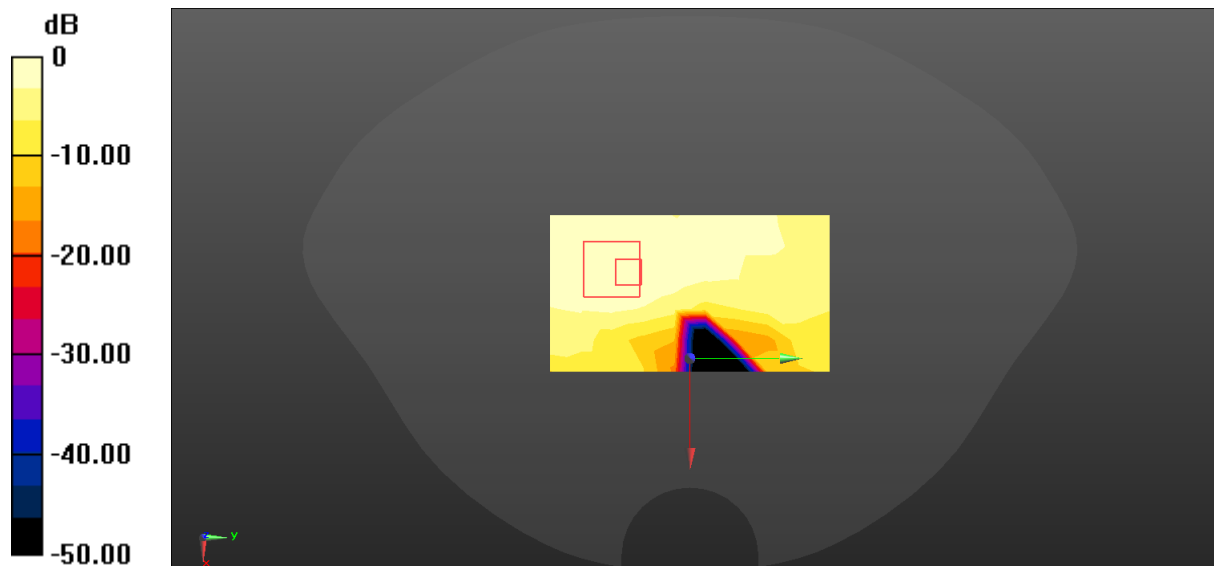
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.307 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.00837 W/kg

SAR(1 g) = 0.00482 W/kg; SAR(10 g) = 0.00287 W/kg

Maximum value of SAR (measured) = 0.00698 W/kg



$$0 \text{ dB} = 0.00793 \text{ W/kg} = -21.01 \text{ dBW/kg}$$

97#_WLAN 5.2GHz_802.11a 6Mbps_Front_10mm_Ch40

Communication System: UID 0, WIFI 5G (0); Frequency: 5200 MHz; Duty Cycle: 1:109

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 37.542$; $\rho = 1000$ 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 (14x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0367 W/kg

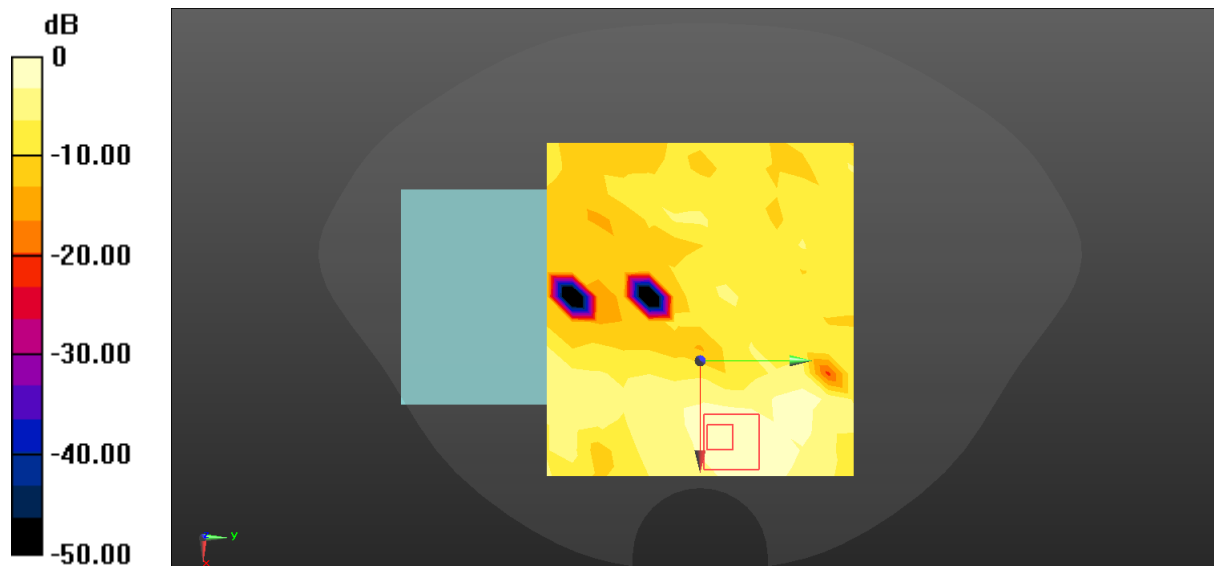
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8840 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00728 W/kg

Maximum value of SAR (measured) = 0.0375 W/kg



$$0 \text{ dB} = 0.0375 \text{ W/kg} = -14.26 \text{ dBW/kg}$$

98#_WLAN 5.2GHz_802.11a 6Mbps_Back_10mm_Ch40

Communication System: UID 0, WIFI 5G (0); Frequency: 5200 MHz; Duty Cycle: 1:1.109

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 37.542$; $\rho = 1000$ 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 (13x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.347 W/kg

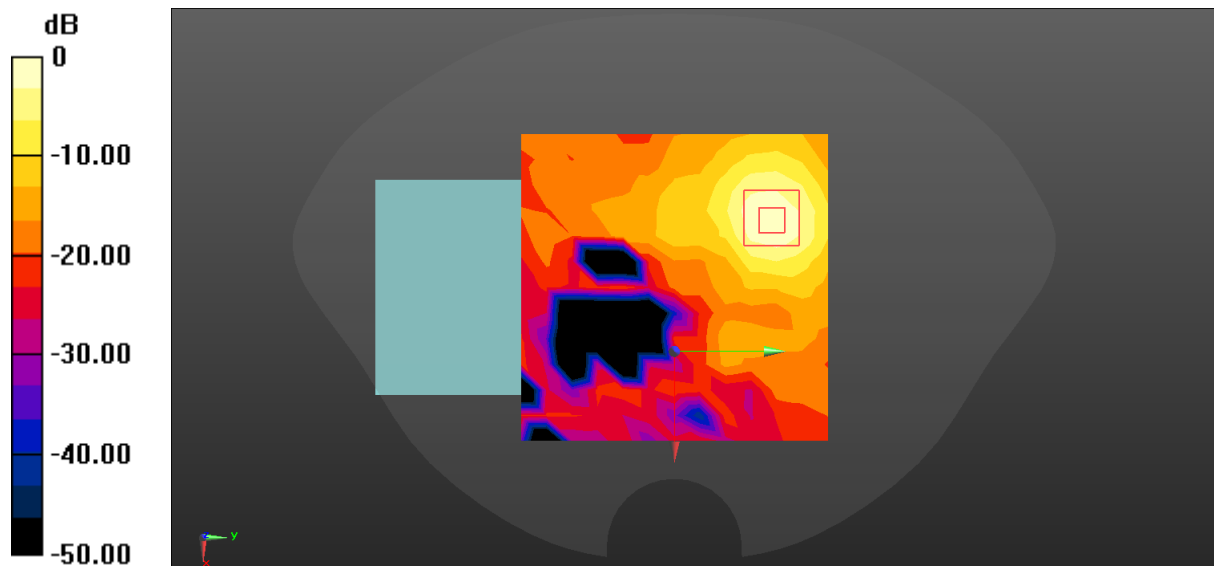
Zoom Scan (8x8x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9200 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.071 W/kg

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



$$0 \text{ dB} = 0.419 \text{ W/kg} = -3.78 \text{ dBW/kg}$$

99#_WLAN 5.2GHz_802.11a 6Mbps_Left_10mm_Ch40

Communication System: UID 0, WIFI 5G (0); Frequency: 5200 MHz;Duty Cycle: 1:1.109

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 37.542$; $\rho = 1000$ 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 (9x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00999 W/kg

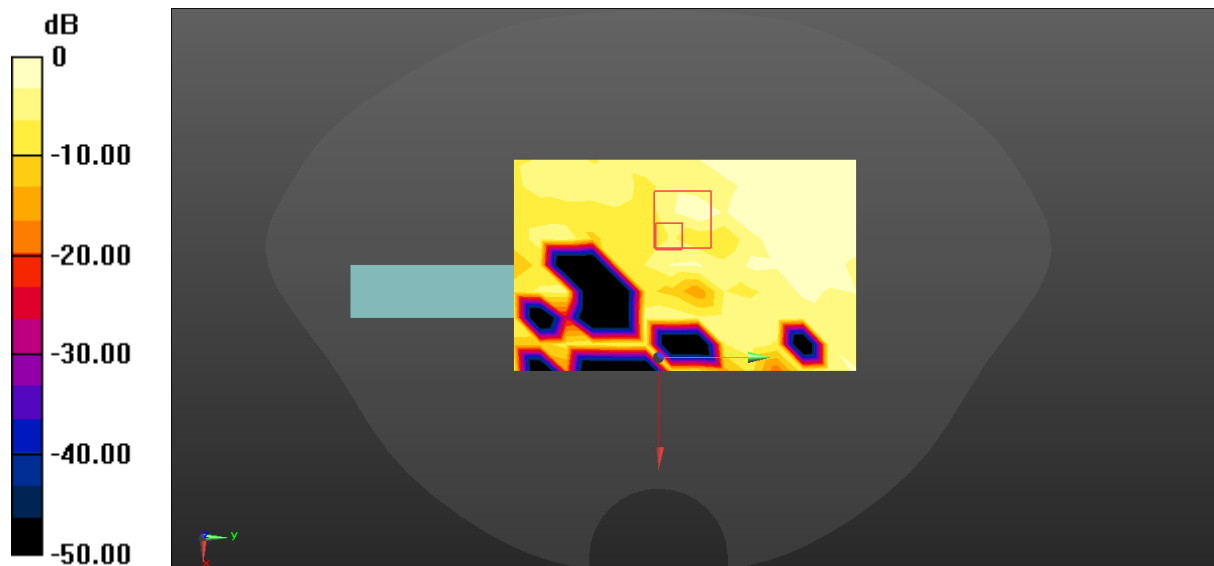
Zoom Scan (10x10x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.6900 V/m; Power Drift = -0.18dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.00132 W/kg; SAR(10 g) = 0.000554 W/kg

Maximum value of SAR (measured) = 0.00661 W/kg



$$0 \text{ dB} = 0.00999 \text{ W/kg} = -20.00 \text{ dBW/kg}$$

100#_WLAN 5.2GHz_802.11a 6Mbps_Right_10mm_Ch40

Communication System: UID 0, WIFI 5G (0); Frequency: 5200 MHz;Duty Cycle: 1:1.109

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 37.542$; $\rho = 1000$ 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 (7x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.212 W/kg

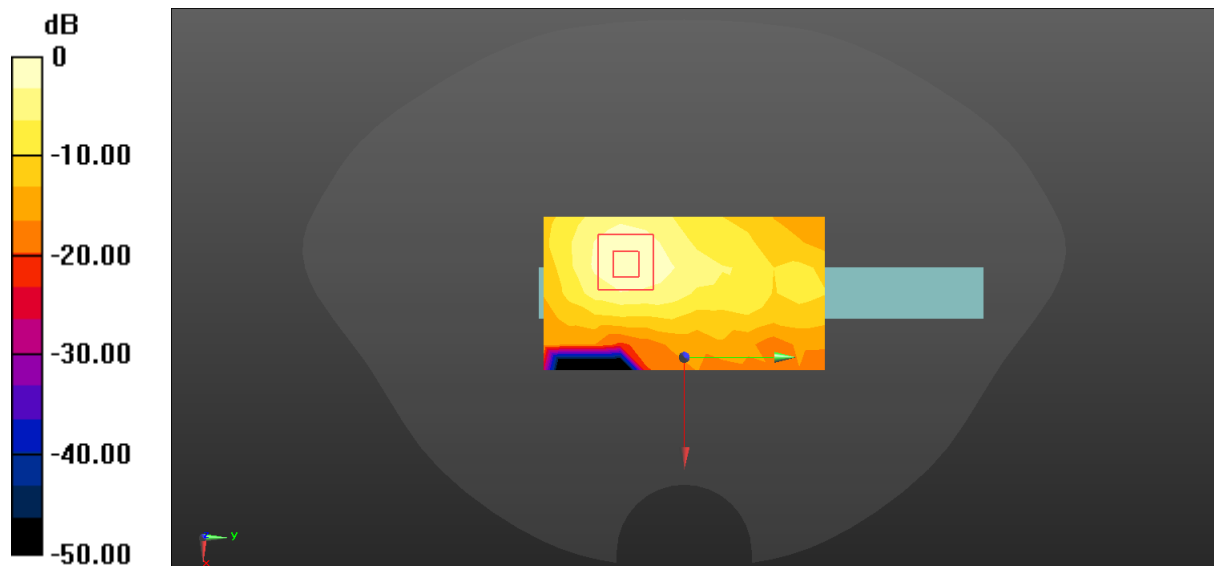
Zoom Scan (8x8x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.724 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



$$0 \text{ dB} = 0.213 \text{ W/kg} = -6.72 \text{ dBW/kg}$$

101#_WLAN 5.2GHz_802.11a 6Mbps_Top_10mm_Ch40

Communication System: UID 0, WIFI 5G (0); Frequency: 5200 MHz;Duty Cycle: 1:1.109

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 37.542$; $\rho = 1000$ 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 (9x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0401 W/kg

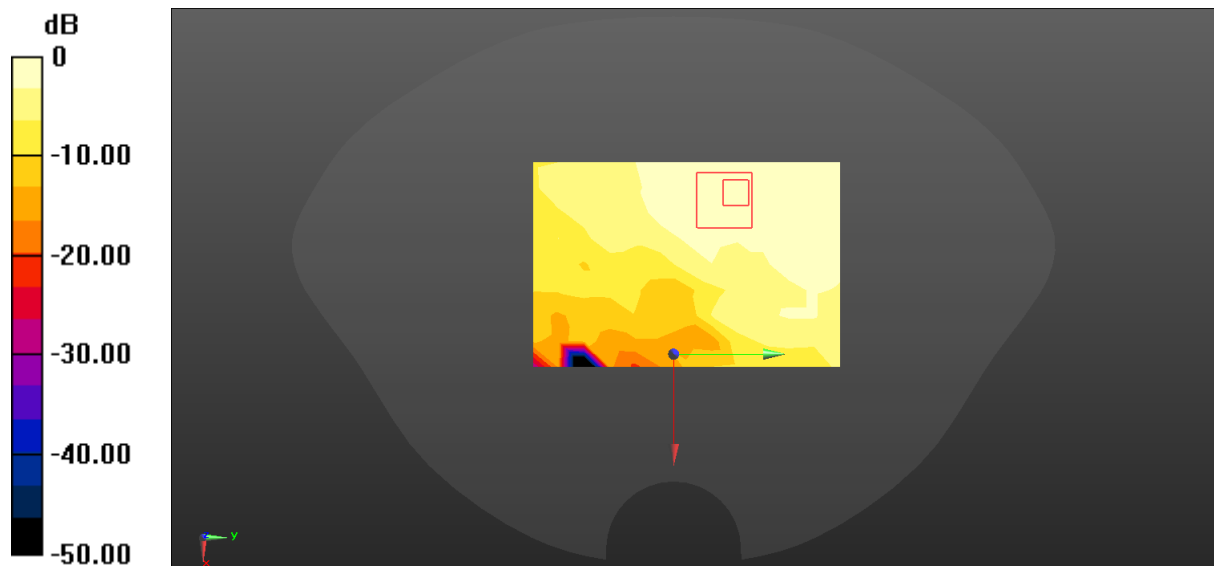
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00949 W/kg

Maximum value of SAR (measured) = 0.0404 W/kg



$$0 \text{ dB} = 0.0404 \text{ W/kg} = -13.94 \text{ dBW/kg}$$

102#_WLAN 5.2GHz_802.11a 6Mbps_Bottom_10mm_Ch40

Communication System: UID 0, WIFI 5G (0); Frequency: 5200 MHz;Duty Cycle: 1:1.109

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 37.542$; $\rho = 1000$ 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 (7x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0296 W/kg

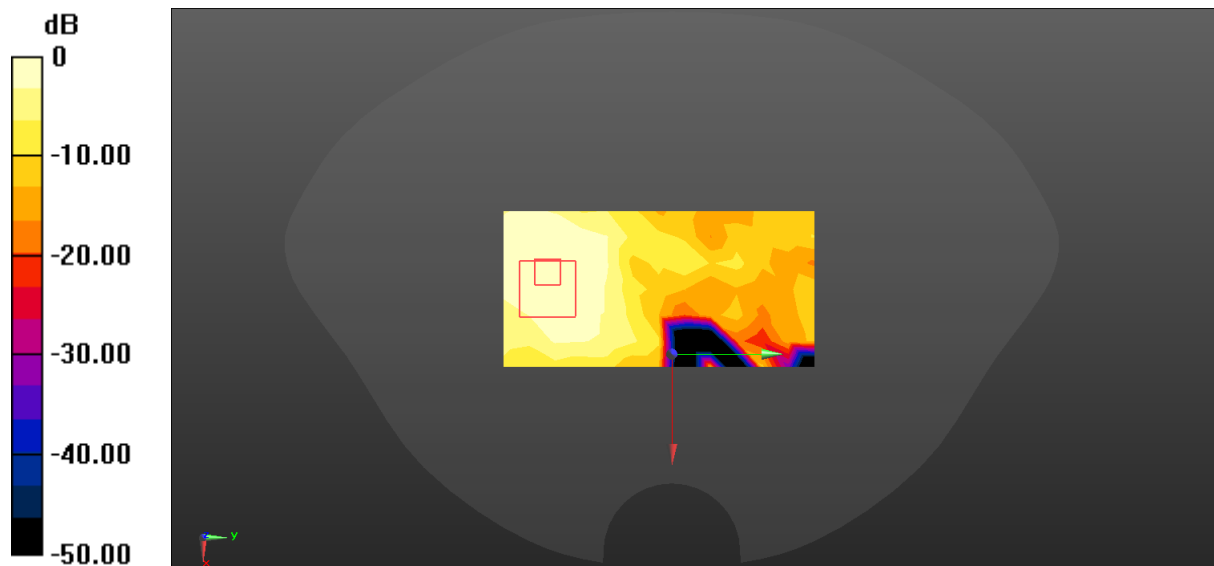
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00499 W/kg

Maximum value of SAR (measured) = 0.0293 W/kg



$$0 \text{ dB} = 0.0296 \text{ W/kg} = -15.29 \text{ dBW/kg}$$

115#_WLAN 5.8GHz_802.11a 6Mbps_Front_10mm_Ch157

Communication System: UID 0, WIFI 5G (0); Frequency: 5785 MHz; Duty Cycle: 1:1.104

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.283$ S/m; $\epsilon_r = 36.743$; $\rho = 1000$ 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) = 0.0651 W/kg

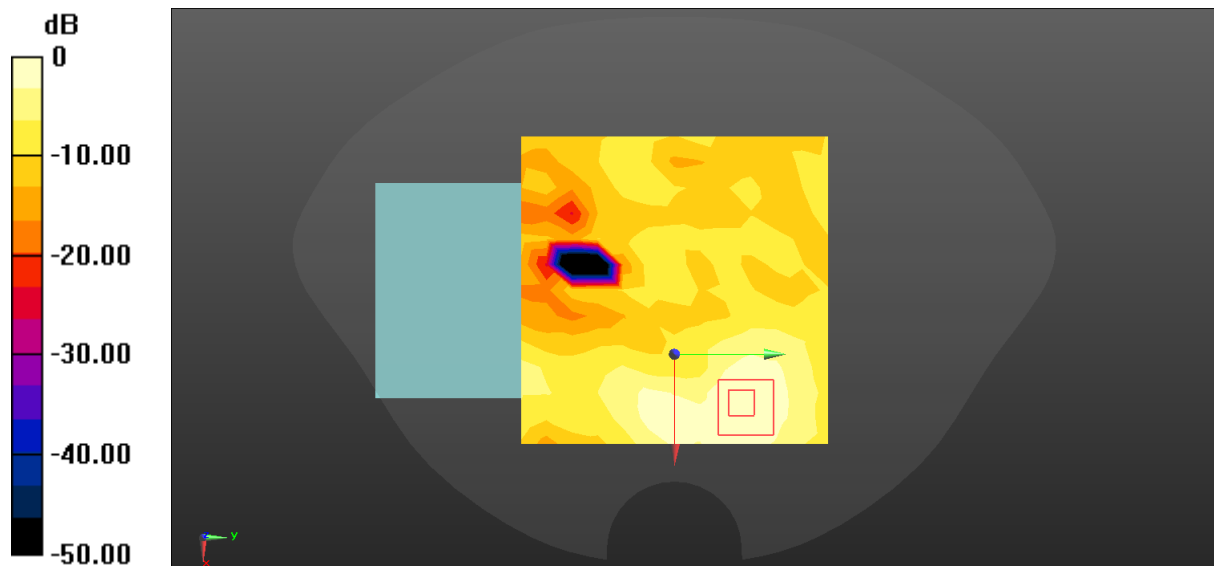
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0721 W/kg



$$0 \text{ dB} = 0.0721 \text{ W/kg} = -11.42 \text{ dBW/kg}$$

116#_WLAN 5.8GHz_802.11a 6Mbps_Back_10mm_Ch157

Communication System: UID 0, WIFI 5G (0); Frequency: 5785 MHz; Duty Cycle: 1:1.104

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.283$ S/m; $\epsilon_r = 36.743$; $\rho = 1000$ 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) = 0.545 W/kg

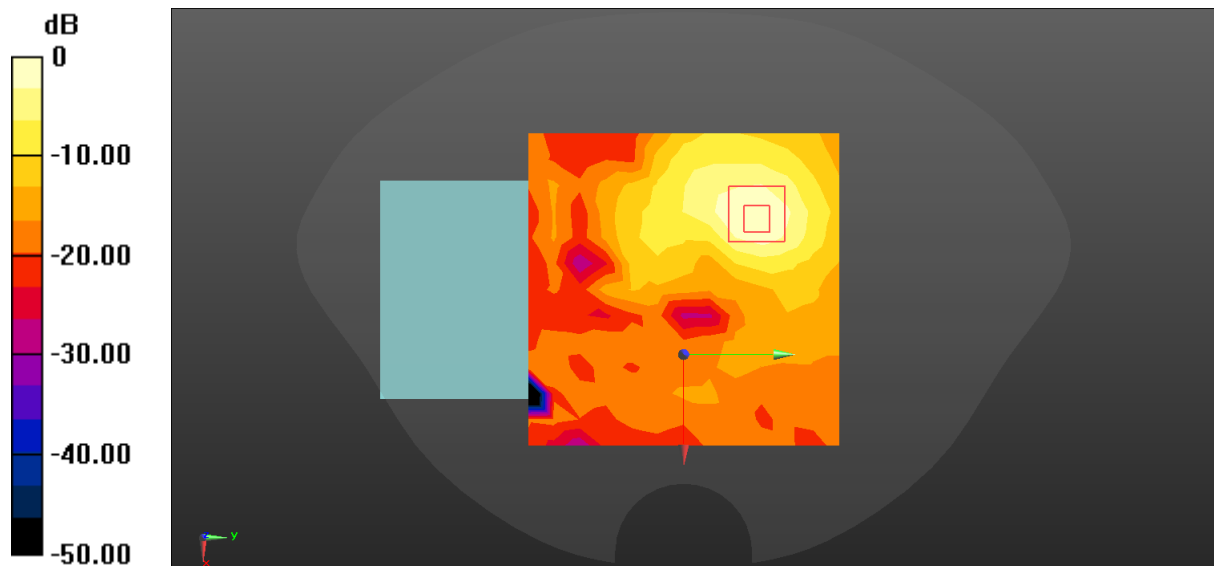
Zoom Scan (8x8x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.447 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



$$0 \text{ dB} = 0.554 \text{ W/kg} = -2.56 \text{ dBW/kg}$$

117#_WLAN 5.8GHz_802.11a 6Mbps_Left_10mm_Ch157

Communication System: UID 0, WIFI 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1.104

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.283$ S/m; $\epsilon_r = 36.743$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0146 W/kg

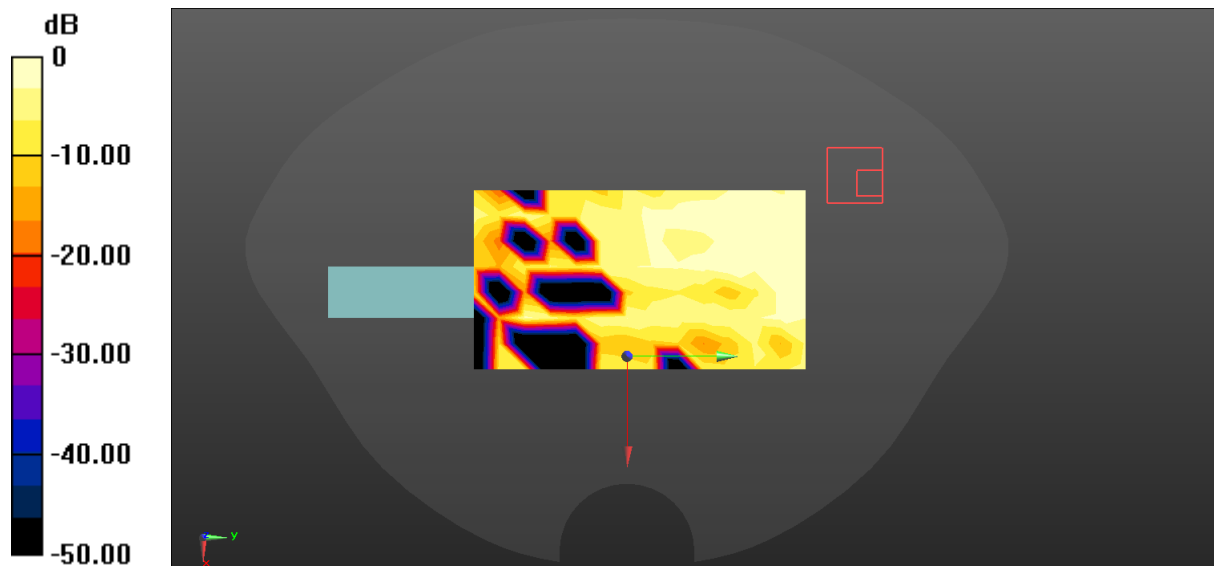
Zoom Scan (13x15x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.1430 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00791 W/kg

Maximum value of SAR (measured) = 0.0194 W/kg



$$0 \text{ dB} = 0.0194 \text{ W/kg} = -17.12 \text{ dBW/kg}$$

118#_WLAN 5.8GHz_802.11a 6Mbps_Right_10mm_Ch157

Communication System: UID 0, WIFI 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1.104

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.283$ S/m; $\epsilon_r = 36.743$; $\rho = 1000$ 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 (7x13x1): Measurement grid: dx=10mm, dy=10mm

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

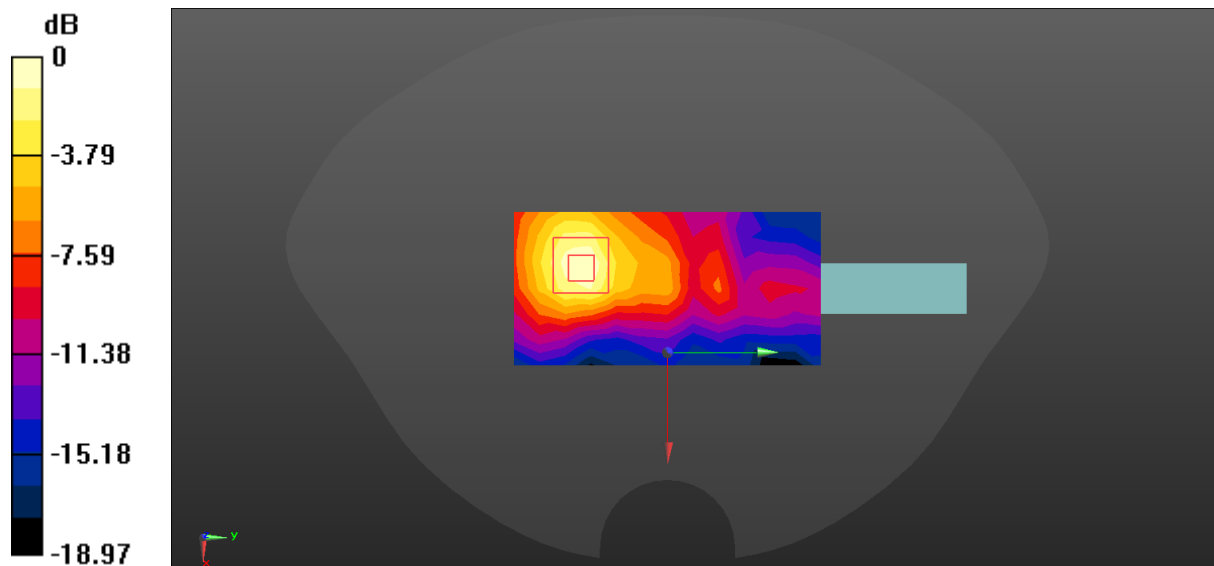
Zoom Scan (8x8x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.746 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.439 W/kg



$$0 \text{ dB} = 0.439 \text{ W/kg} = -3.58 \text{ dBW/kg}$$

119#_WLAN 5.8GHz_802.11a 6Mbps_Top_10mm_Ch157

Communication System: UID 0, WIFI 5G (0); Frequency: 5785 MHz;Duty Cycle: 1:1.104

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.283$ S/m; $\epsilon_r = 36.743$; $\rho = 1000$ 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 (8x13x1): Measurement grid: dx=10mm, dy=10mm

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

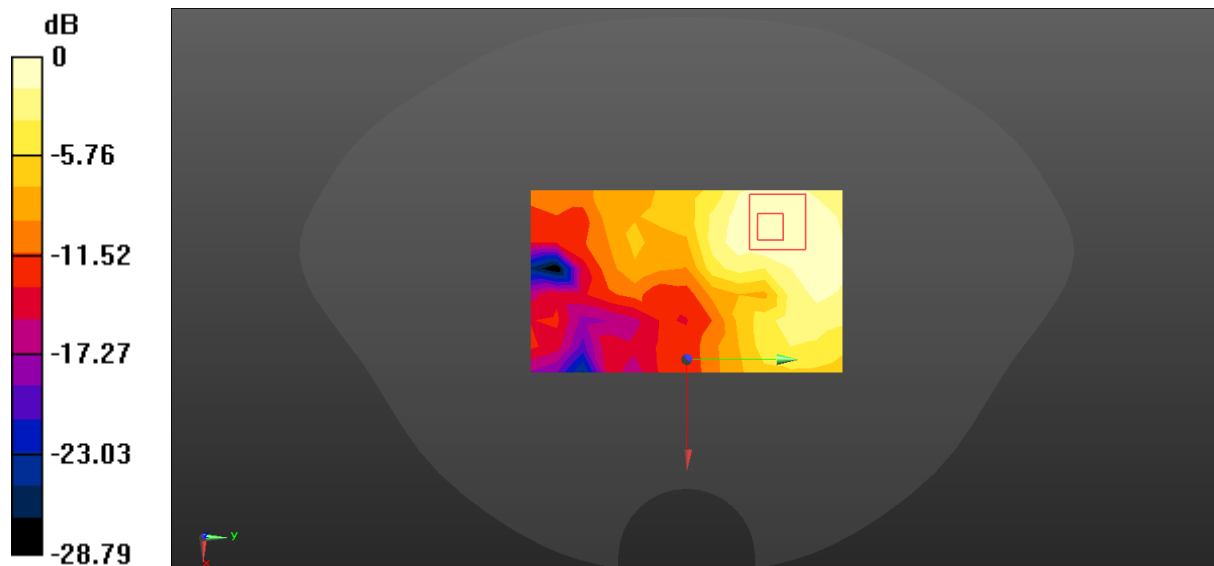
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9090 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



$$0 \text{ dB} = 0.141 \text{ W/kg} = -8.51 \text{ dBW/kg}$$

120#_WLAN 5.8GHz_802.11a 6Mbps_Bottom_10mm_Ch157

Communication System: UID 0, WIFI 5G (0); Frequency: 5785 MHz; Duty Cycle: 1:1.104

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.283$ S/m; $\epsilon_r = 36.743$; $\rho = 1000$ 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 (7x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0308 W/kg

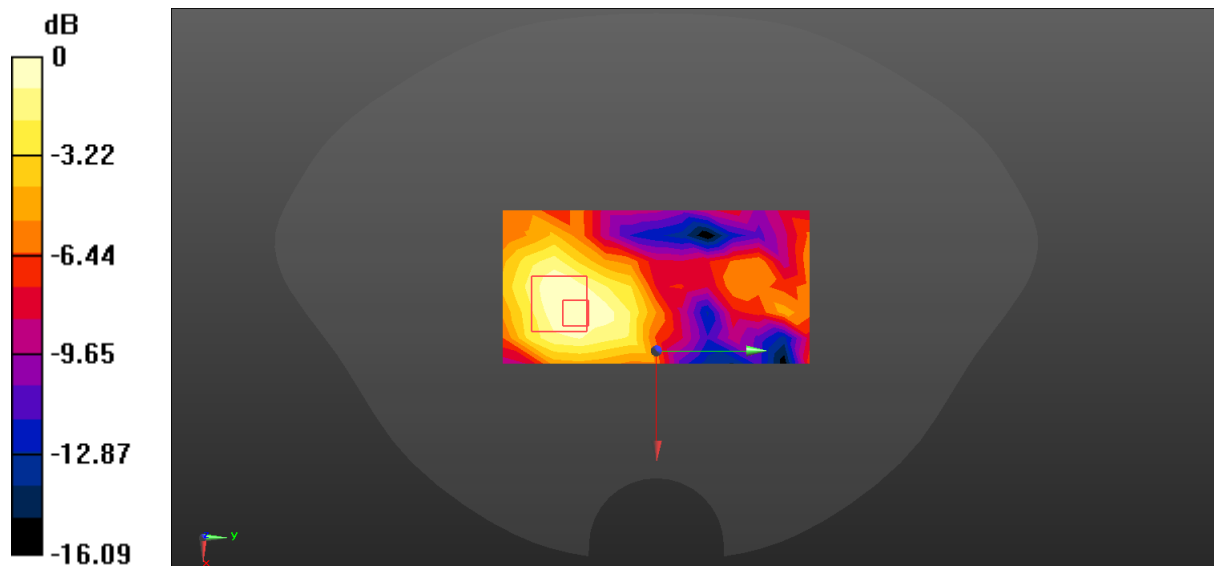
Zoom Scan (9x9x17)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.6020 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00833 W/kg

Maximum value of SAR (measured) = 0.0297 W/kg



$$0 \text{ dB} = 0.0308 \text{ W/kg} = -15.11 \text{ dBW/kg}$$