

1_GSM850_GPRS 4 Tx slots_Front_0mm_Ch190

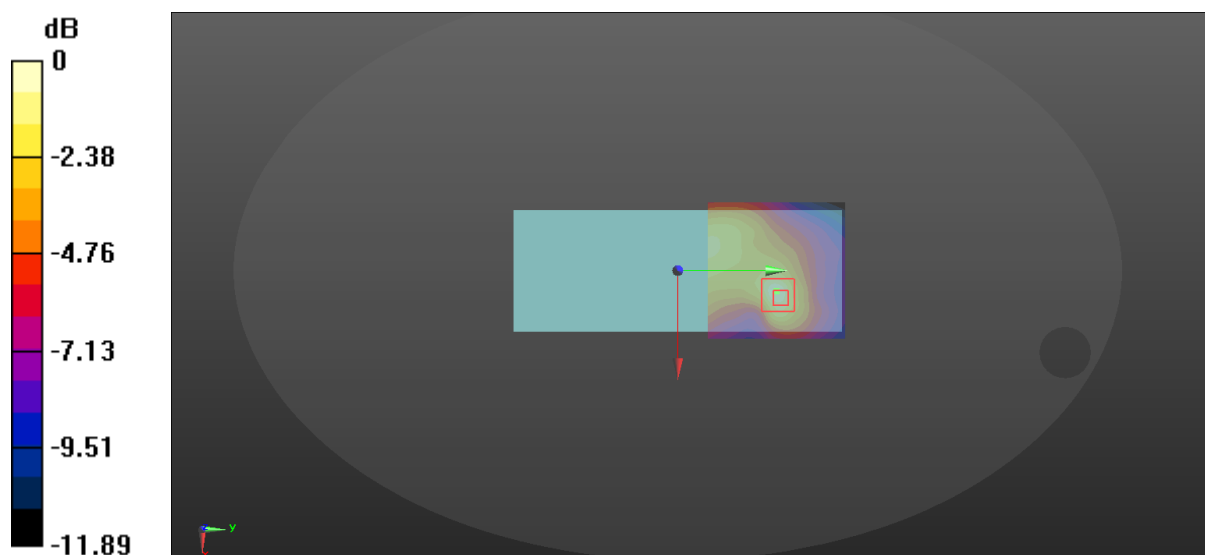
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.168 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 11.19 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.172 W/kg



$$0 \text{ dB} = 0.168 \text{ W/kg} = -7.75 \text{ dBW/kg}$$

2_GSM850_GPRS 4 Tx slots_Back_0mm_Ch190

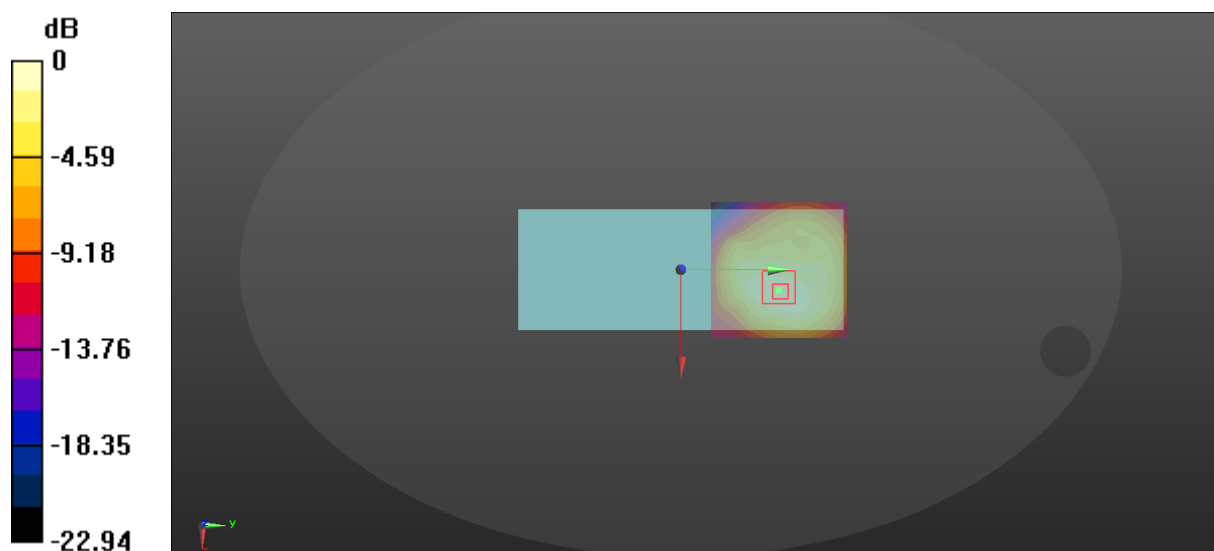
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.649 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.962 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.738 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 0.629 W/kg



$$0 \text{ dB} = 0.649 \text{ W/kg} = -1.88 \text{ dBW/kg}$$

2-A_GSM850_GPRS 4 Tx slots_Back_0mm_Ch128

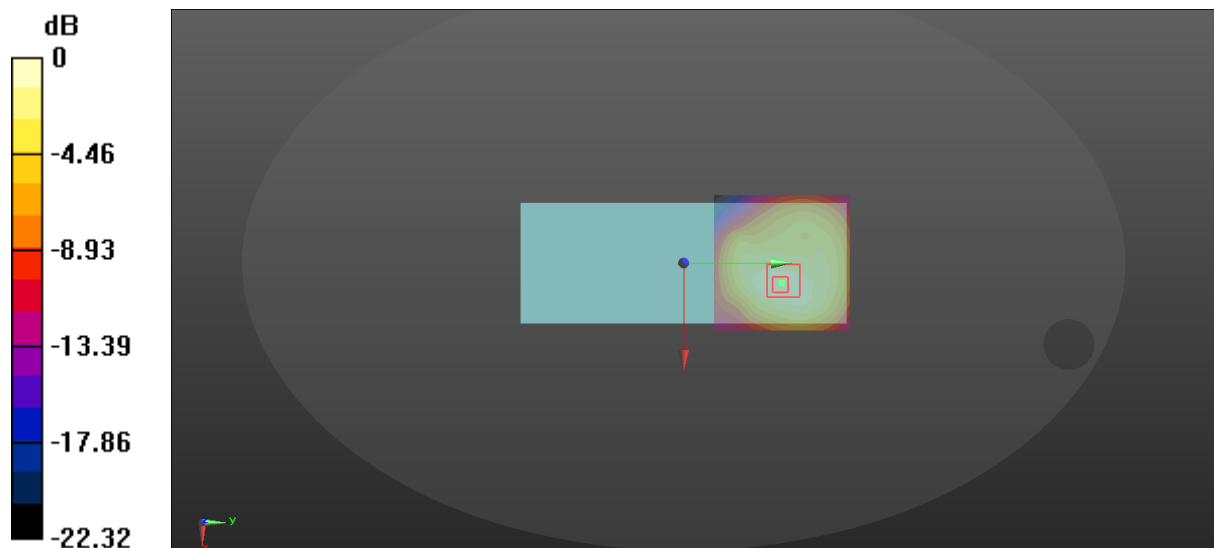
Communication System: UID 0, GSM850 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.199$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.556 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.636 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.548 W/kg



$$0 \text{ dB} = 0.556 \text{ W/kg} = -2.55 \text{ dBW/kg}$$

2-B_GSM850_GPRS 4 Tx slots_Back_0mm_Ch251

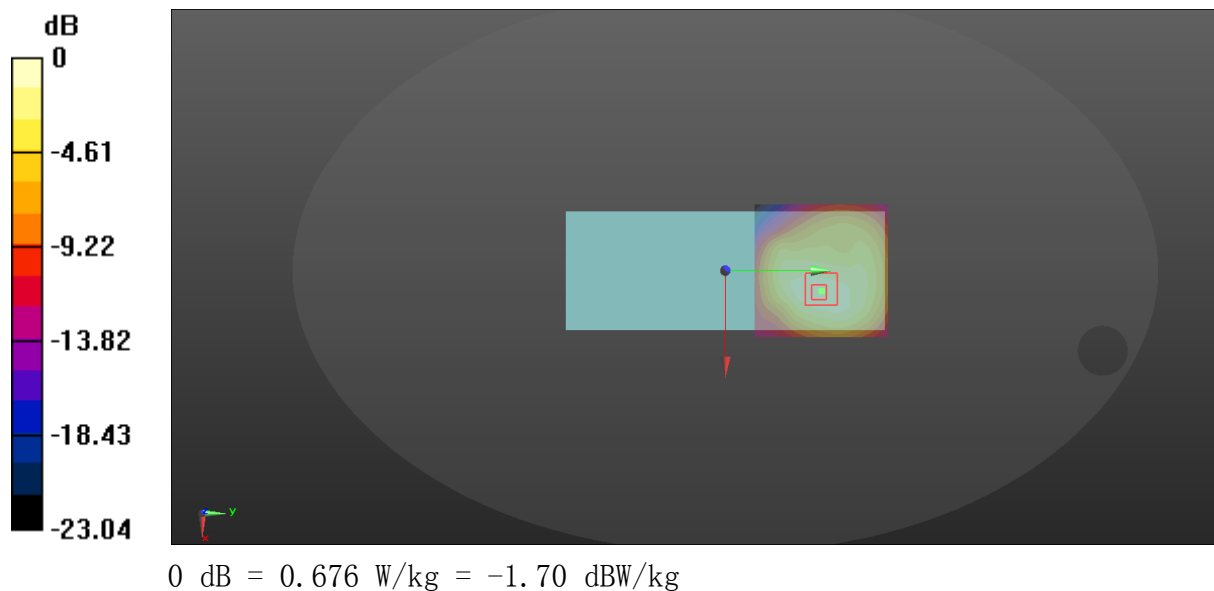
Communication System: UID 0, GSM850 (0); Frequency: 848.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 849$ MHz; $\sigma = 0.923$ S/m; $\epsilon_r = 41.889$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.676 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.518 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 0.658 W/kg



3_GSM850_GPRS 4 Tx slots_Left Side_0mm_Ch190

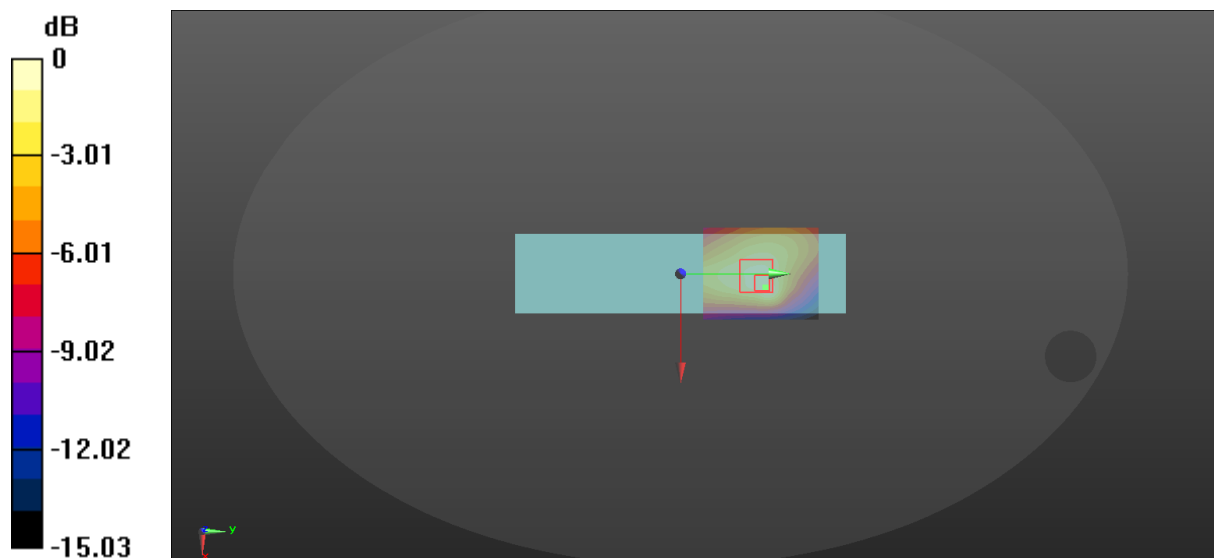
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (41x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.580 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.28 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.247 W/kg
Maximum value of SAR (measured) = 0.793 W/kg



$$0 \text{ dB} = 0.580 \text{ W/kg} = -2.37 \text{ dBW/kg}$$

4_GSM850_GPRS 4 Tx slots_Right Side_0mm_Ch190

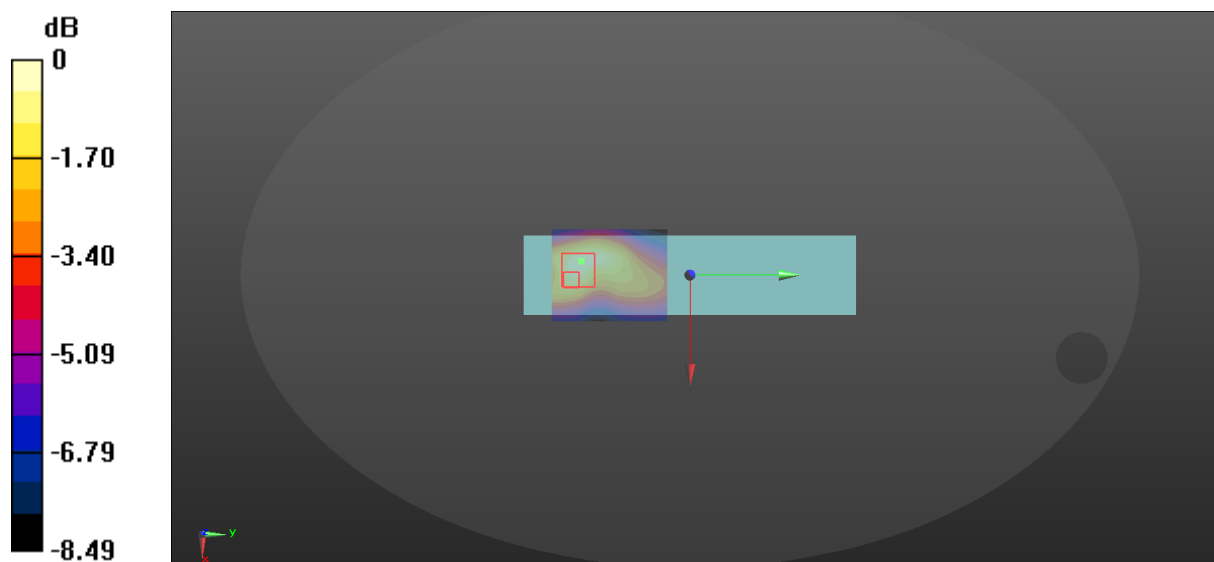
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (41x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.309 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 13.14 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.308 W/kg



$$0 \text{ dB} = 0.309 \text{ W/kg} = -5.10 \text{ dBW/kg}$$

5_GSM850_GPRS 4 Tx slots_Top_0mm_Ch190

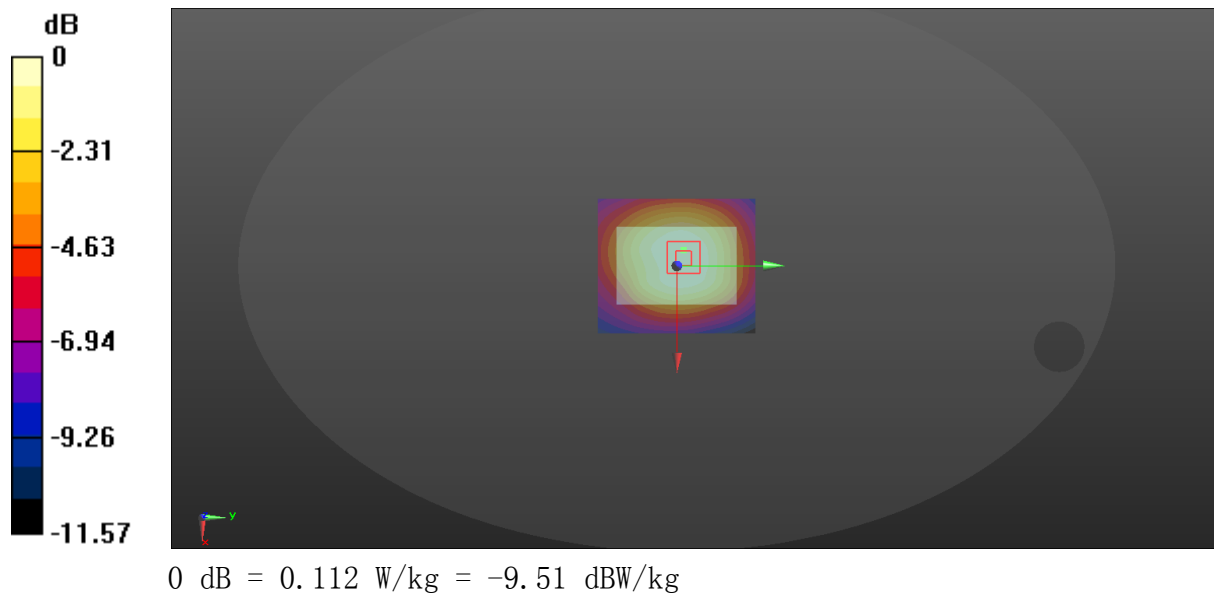
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.112 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 11.32 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.111 W/kg



5_GSM850_GPRS 4 Tx slots_Bottom_0mm_Ch190

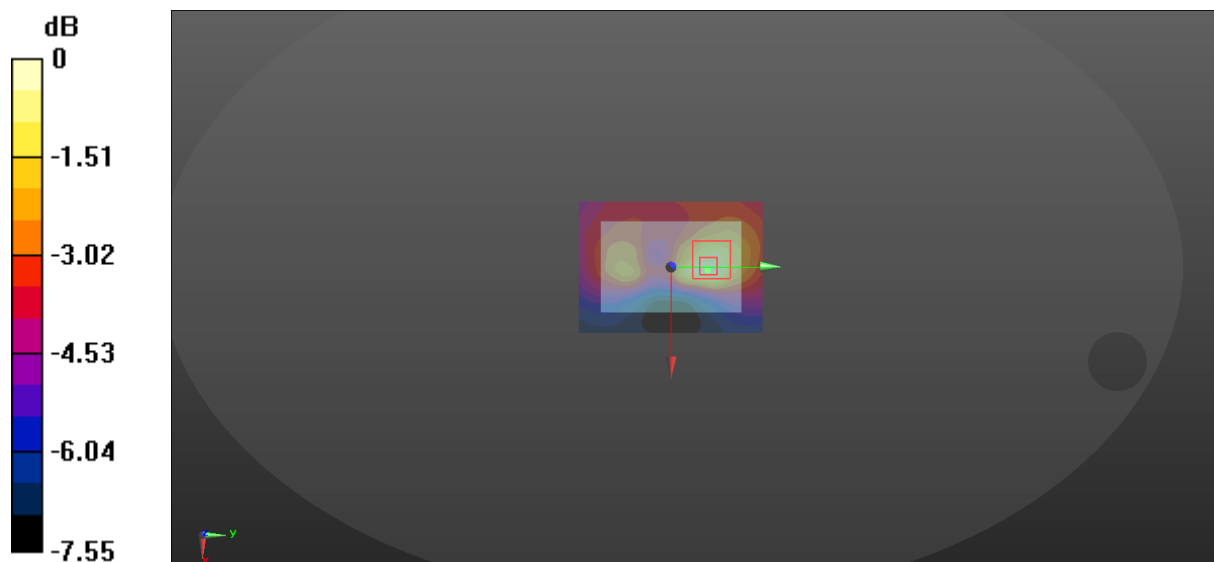
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0967 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.415 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.0967 W/kg = -10.15 dBW/kg

2_GSM850_GPRS 4 Tx slots_Back_34mm_Ch190

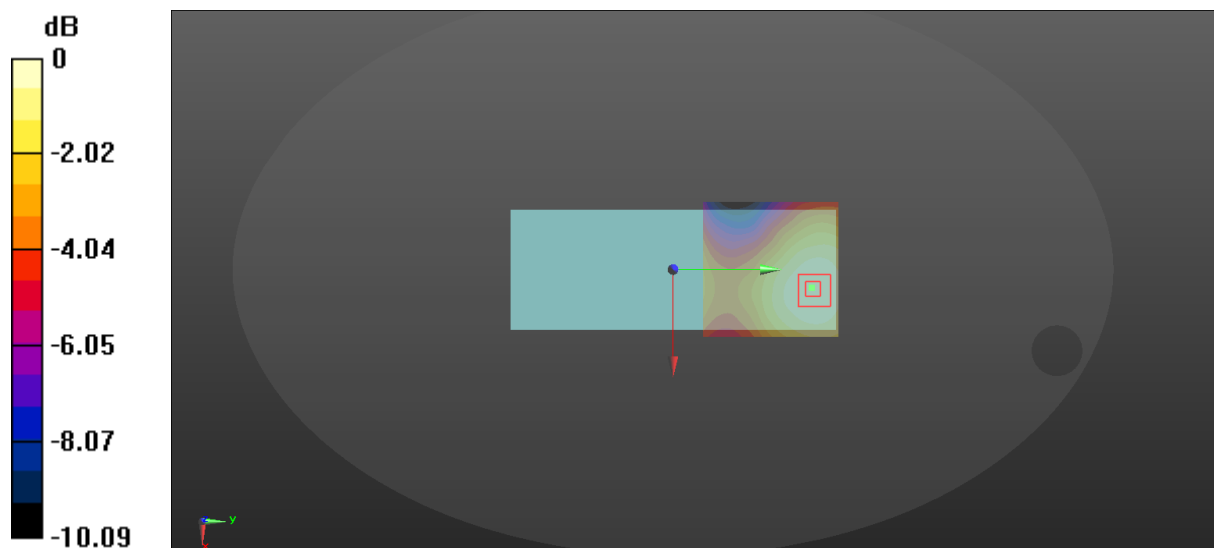
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0576 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.794 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0564 W/kg



$$0 \text{ dB} = 0.0576 \text{ W/kg} = -12.40 \text{ dBW/kg}$$

3_GSM850_GPRS 4 Tx slots_Left Side_9mm_Ch190

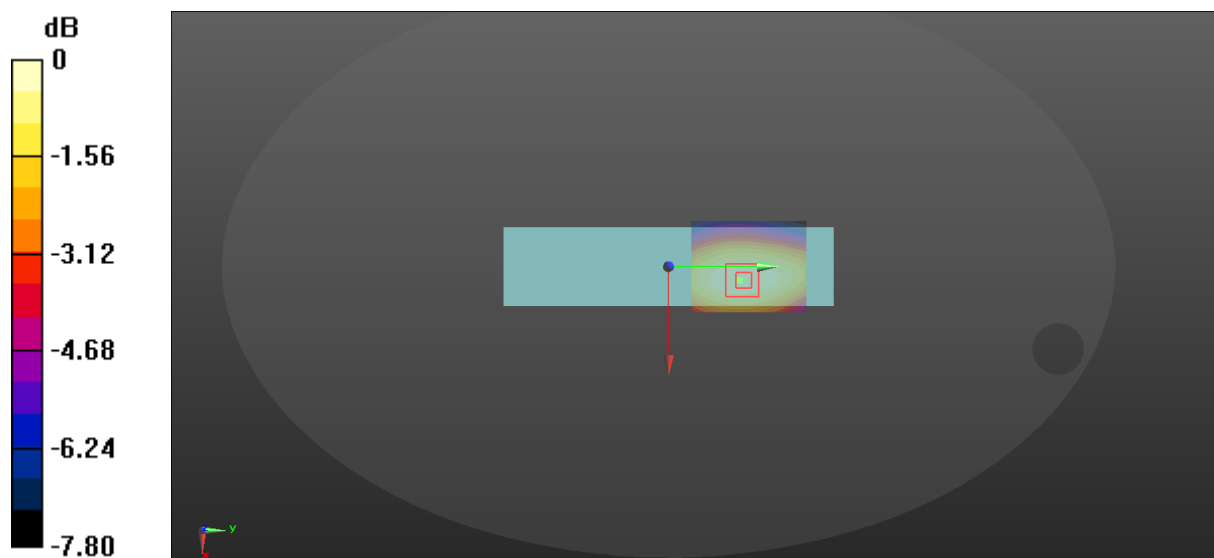
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 837 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 42.034$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (41x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.282 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 11.71 V/m ; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.223 W/kg ; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



$$0 \text{ dB} = 0.282 \text{ W/kg} = -5.50 \text{ dBW/kg}$$

4_GSM850_GPRS 4 Tx slots_Right Side_9mm_Ch190

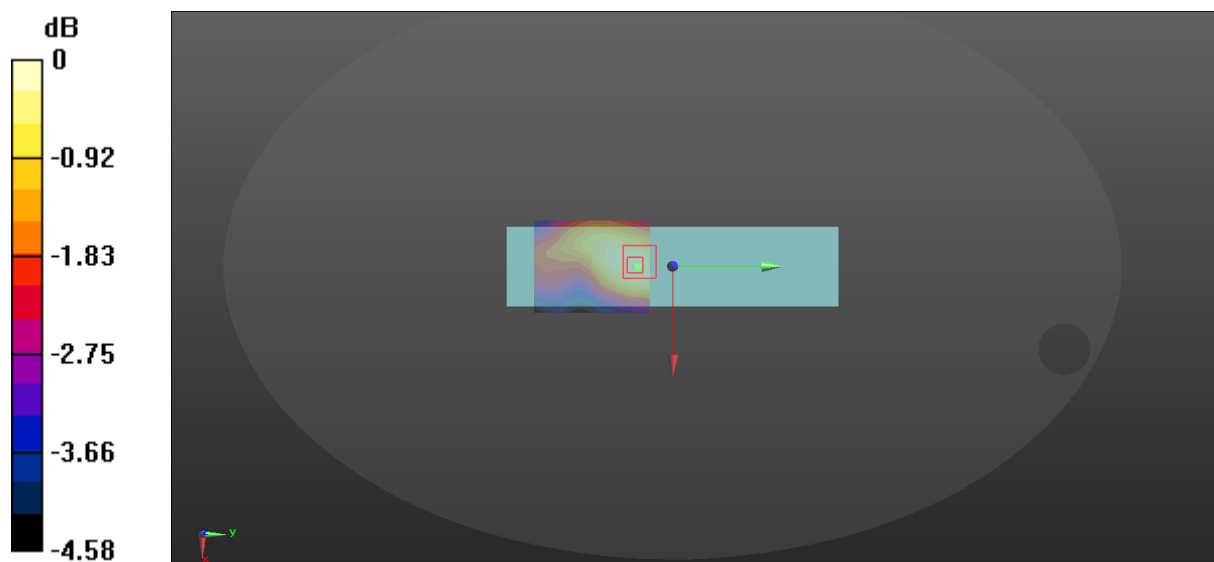
Communication System: UID 0, GSM850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (41x51x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.112 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.74 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.110 W/kg



$$0 \text{ dB} = 0.112 \text{ W/kg} = -9.51 \text{ dBW/kg}$$

11_GSM1900_GPRS 4 Tx slots_Front_0mm_Ch661

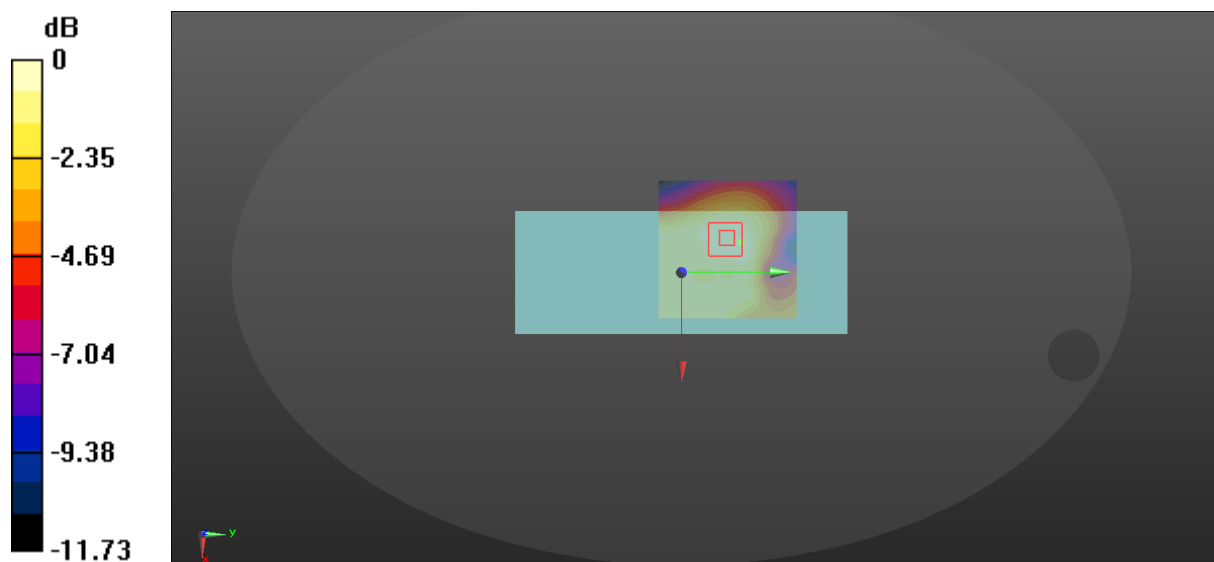
Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0793 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.590 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.0784 W/kg



$$0 \text{ dB} = 0.0793 \text{ W/kg} = -11.01 \text{ dBW/kg}$$

12_GSM1900_GPRS 4 Tx slots_Back_0mm_Ch661

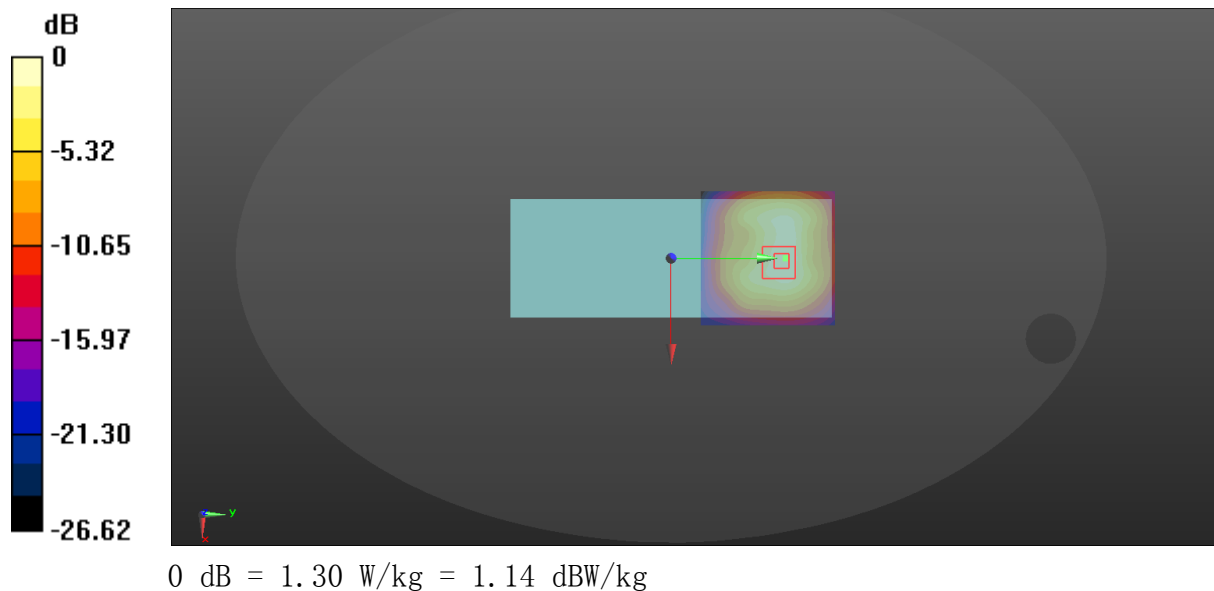
Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.207 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



12-A_GSM1900_GPRS 4 Tx slots_Back_0mm_Ch512

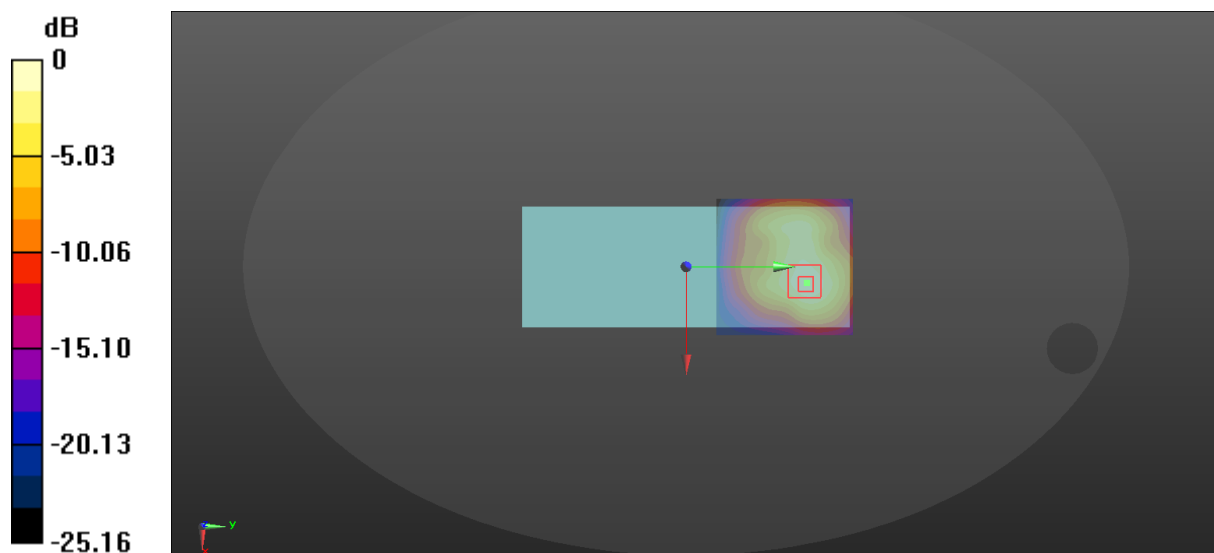
Communication System: UID 0, GSM 1900 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.367$ S/m; $\epsilon_r = 39.774$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.345 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.442 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



$$0 \text{ dB} = 1.26 \text{ W/kg} = 1.00 \text{ dBW/kg}$$

12-B_GSM1900_GPRS 4 Tx slots_Back_0mm_Ch810

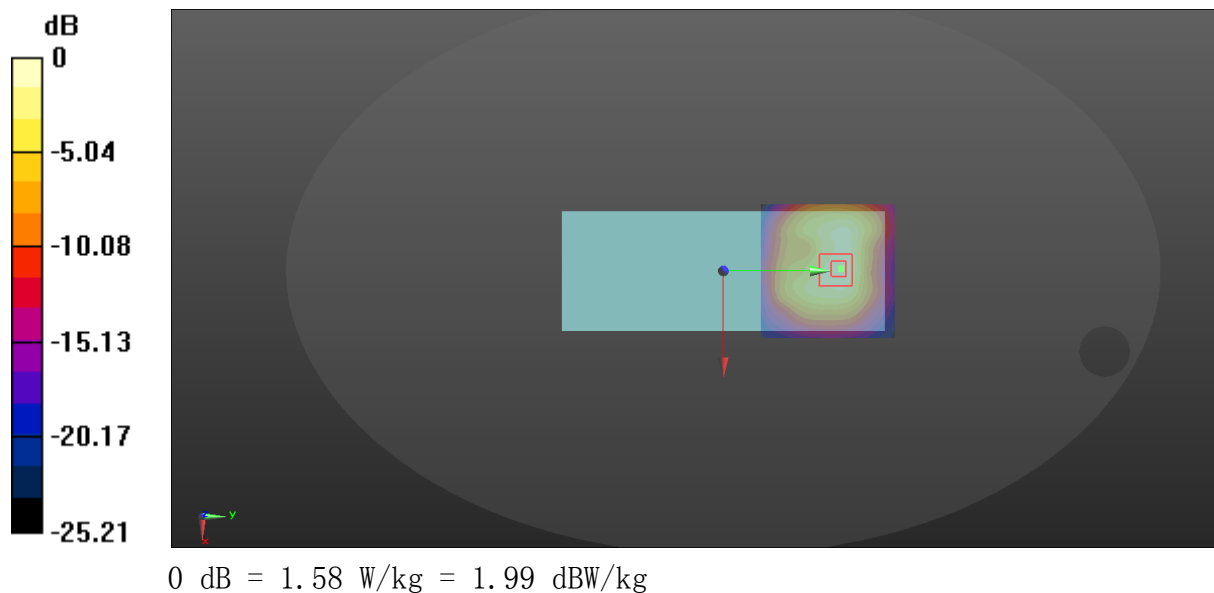
Communication System: UID 0, GSM 1900 (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1910$ MHz; $\sigma = 1.418$ S/m; $\epsilon_r = 39.569$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.386 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.631 W/kg
Maximum value of SAR (measured) = 1.84 W/kg



13_GSM1900_GPRS 4 Tx slots_Left Side_0mm_Ch661

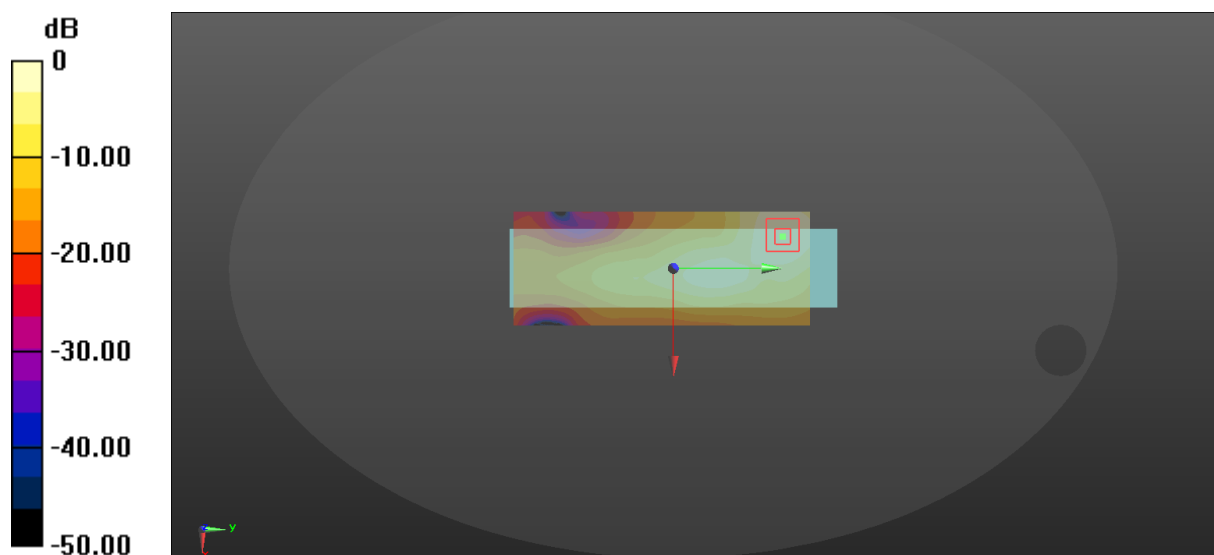
Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.265 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.322 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.269 W/kg



$$0 \text{ dB} = 0.265 \text{ W/kg} = -5.77 \text{ dBW/kg}$$

14_GSM1900_GPRS 4 Tx slots_Right Side_0mm_Ch661

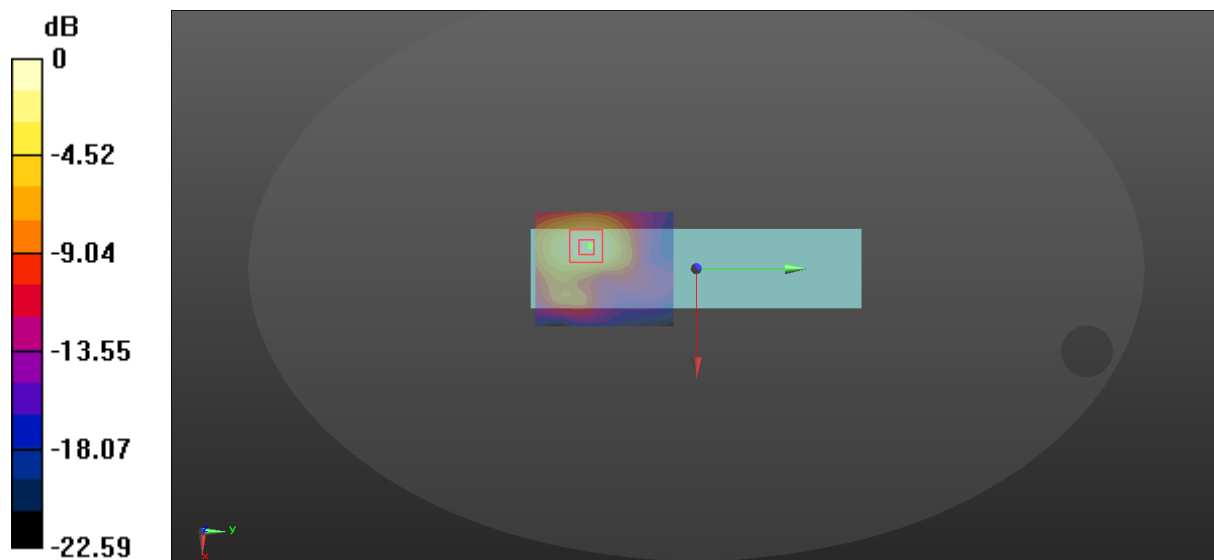
Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.941 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.294 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 0.898 W/kg



$$0 \text{ dB} = 0.941 \text{ W/kg} = -0.26 \text{ dBW/kg}$$

15_GSM1900_GPRS 4 Tx slots_Top_0mm_Ch661

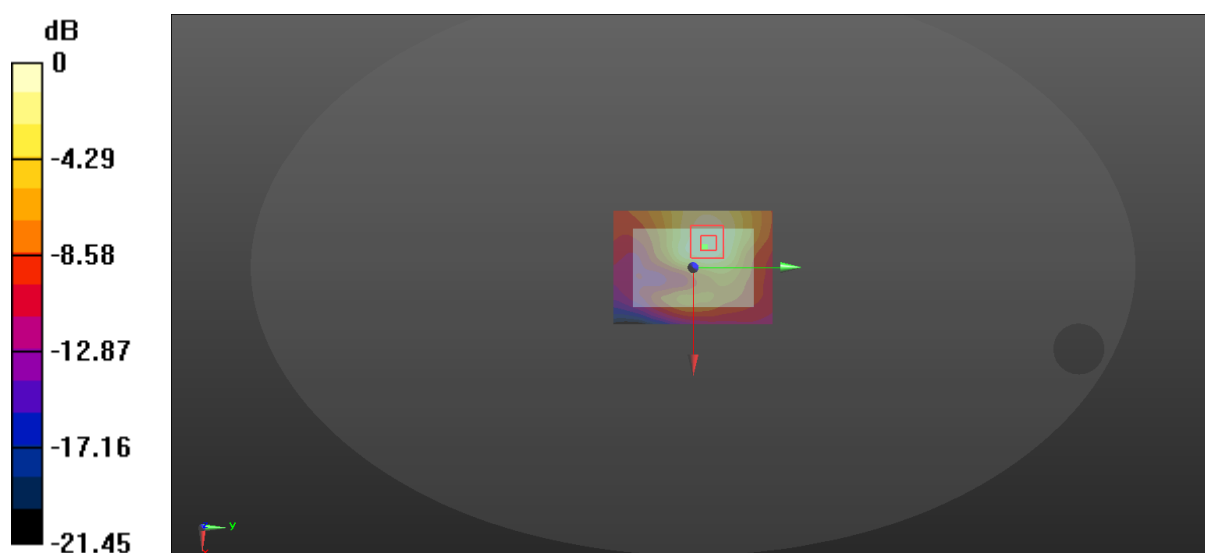
Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.155 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.752 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.155 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.133 W/kg



$$0 \text{ dB} = 0.155 \text{ W/kg} = -8.10 \text{ dBW/kg}$$

12_GSM1900_GPRS 4 Tx slots_Back_34mm_Ch661

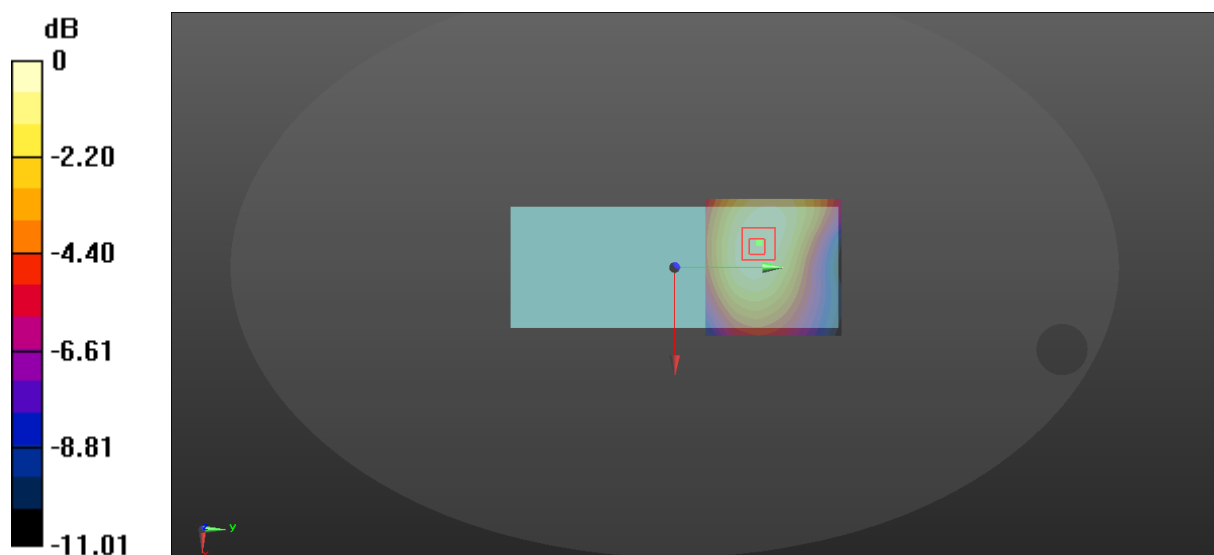
Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.125 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.963 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.123 W/kg



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

13_GSM1900_GPRS 4 Tx slots_Left Side_9mm_Ch661

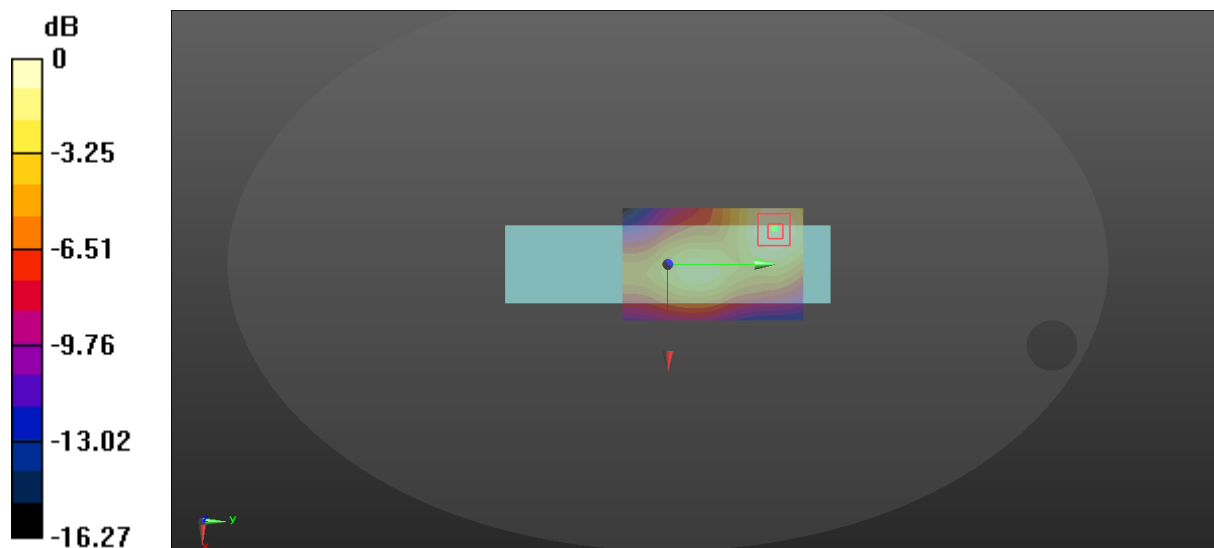
Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.151 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.618 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.147 W/kg



$$0 \text{ dB} = 0.151 \text{ W/kg} = -8.21 \text{ dBW/kg}$$

14_GSM1900_GPRS 4 Tx slots_Right Side_9mm_Ch661

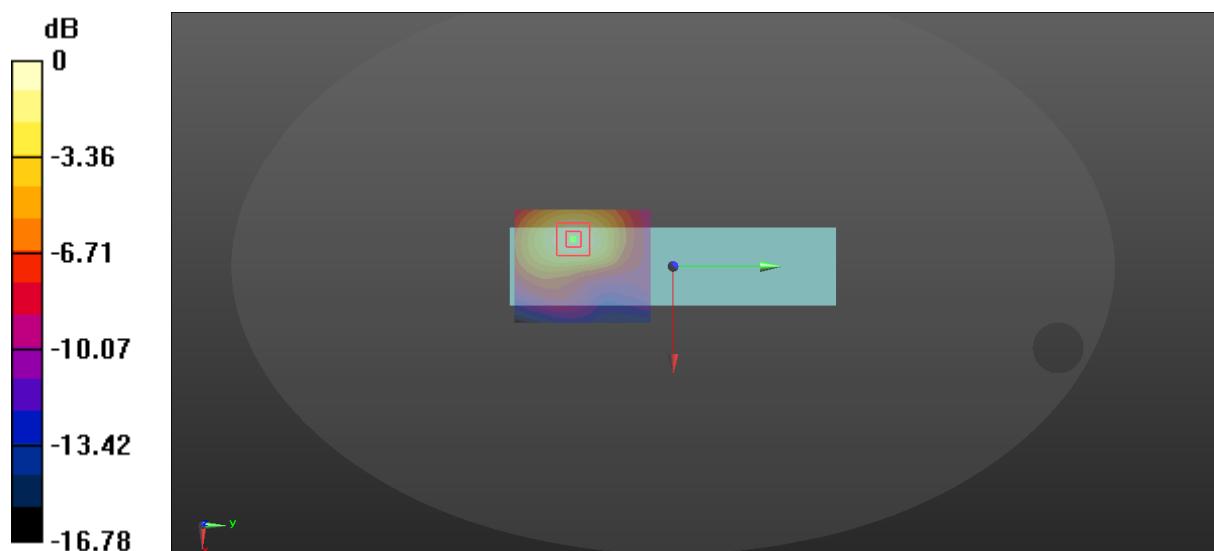
Communication System: UID 0, GSM 1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.447 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.365 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.434 W/kg



$$0 \text{ dB} = 0.447 \text{ W/kg} = -3.50 \text{ dBW/kg}$$

21_WCDMA II_RMC 12.2Kbps_Front_0mm_Ch9400

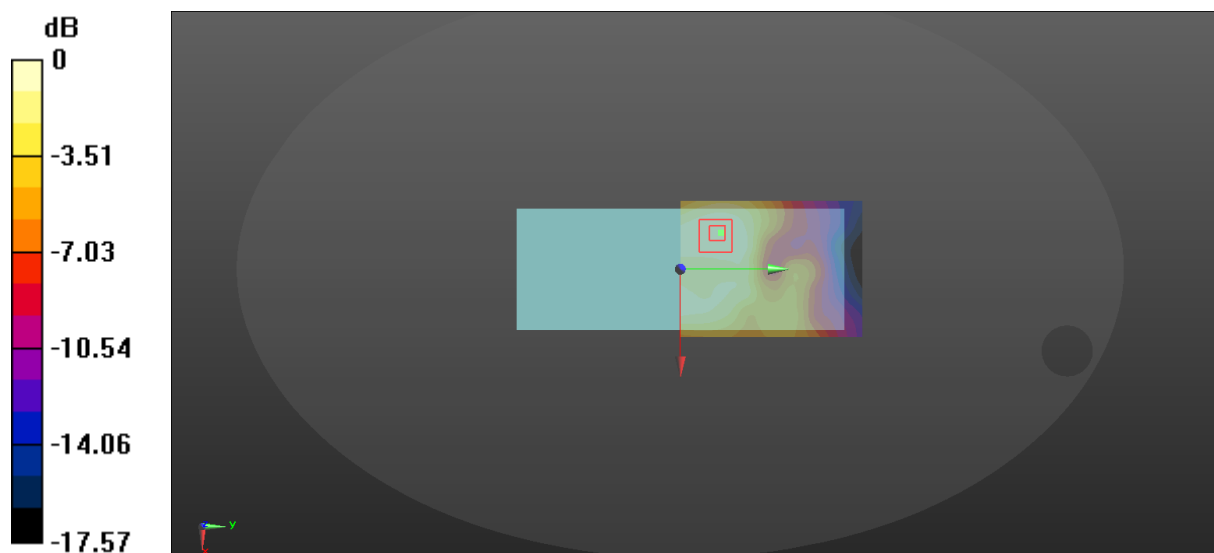
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0725 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.536 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0840 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0722 W/kg



$$0 \text{ dB} = 0.0725 \text{ W/kg} = -11.40 \text{ dBW/kg}$$

22_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9400

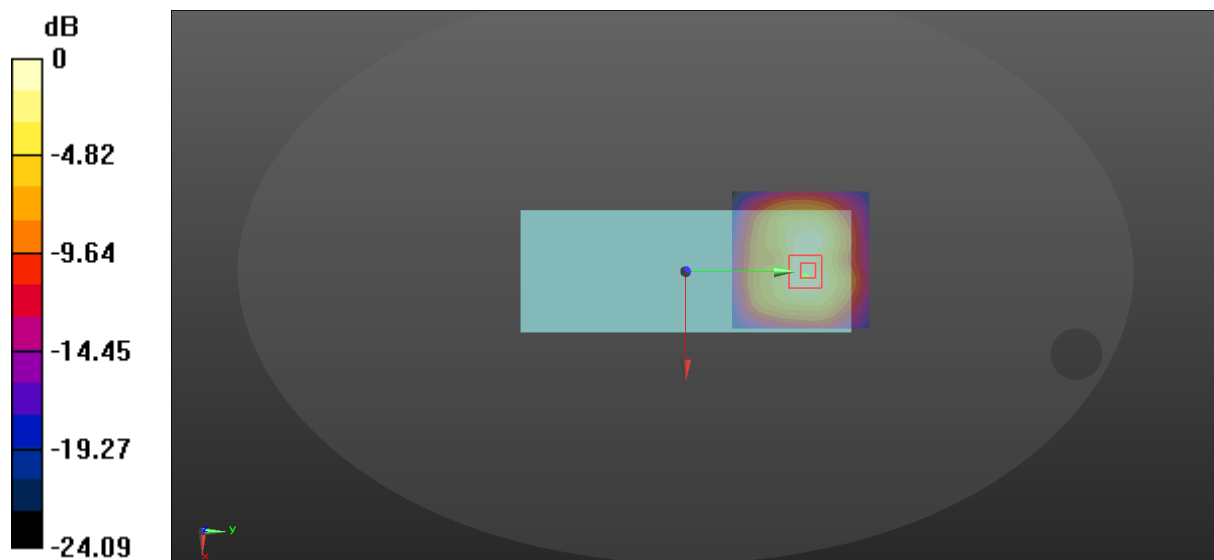
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.20 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.073 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.490 W/kg
Maximum value of SAR (measured) = 1.43 W/kg



$$0 \text{ dB} = 1.20 \text{ W/kg} = 0.79 \text{ dBW/kg}$$

Communication System: UID 0, WCDMA 3G (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 39.767$; $\rho = 1000$ kg/m³

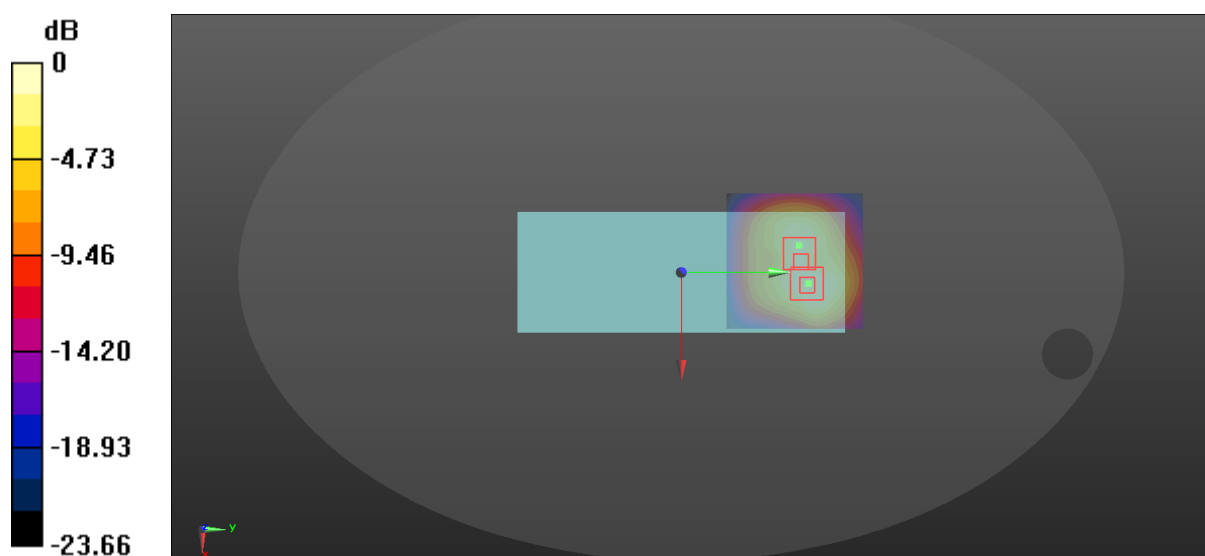
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.982 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.982 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.335 W/kg
Maximum value of SAR (measured) = 1.10 W/kg



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

22-B_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9538

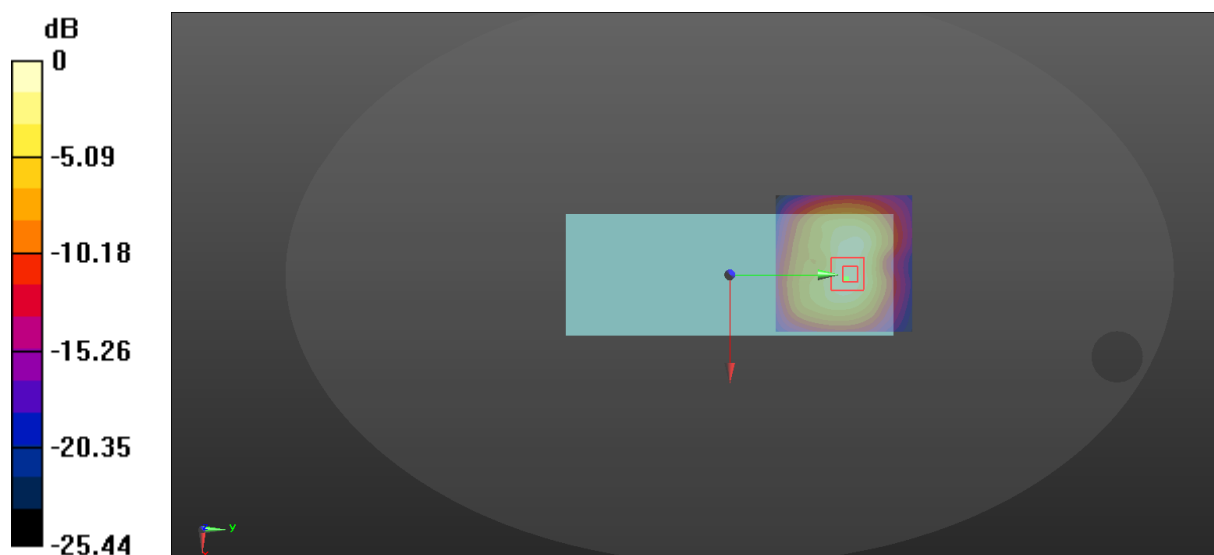
Communication System: UID 0, WCDMA 3G (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1908$ MHz; $\sigma = 1.416$ S/m; $\epsilon_r = 39.578$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.45 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.275 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.580 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



$$0 \text{ dB} = 1.45 \text{ W/kg} = 1.61 \text{ dBW/kg}$$

23_WCDMA II_RMC 12.2Kbps_Left Side_0mm_Ch9400

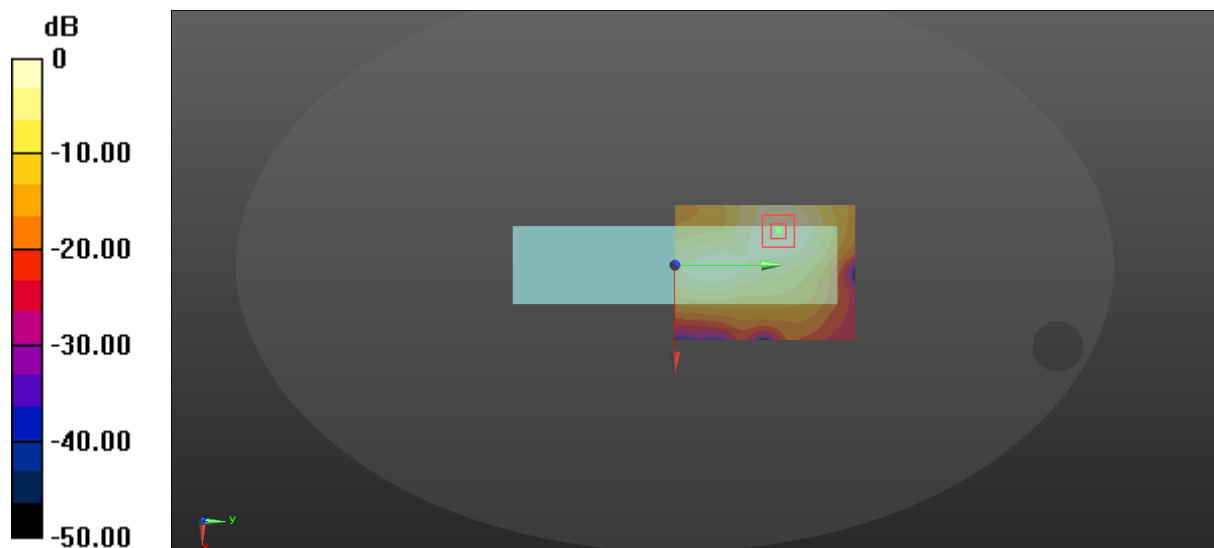
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.256 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.433 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.247 W/kg



$$0 \text{ dB} = 0.256 \text{ W/kg} = -5.92 \text{ dBW/kg}$$

24_WCDMA II_RMC 12.2Kbps_Right Side_0mm_Ch9400

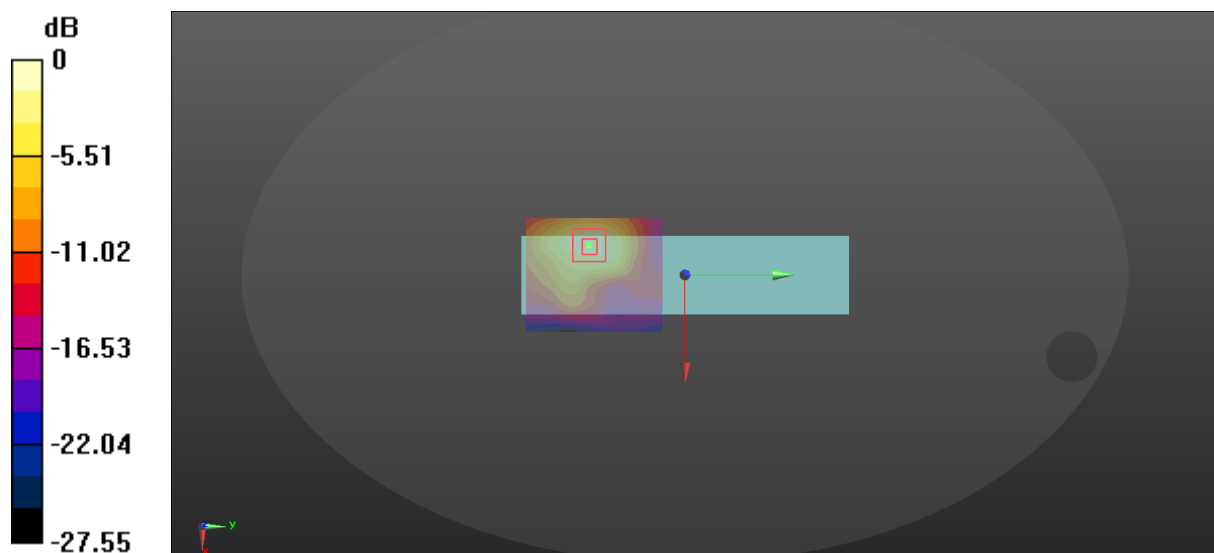
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.965 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.670 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.973 W/kg



$$0 \text{ dB} = 0.965 \text{ W/kg} = -0.15 \text{ dBW/kg}$$

25_WCDMA II_RMC 12.2Kbps_Top_0mm_Ch9400

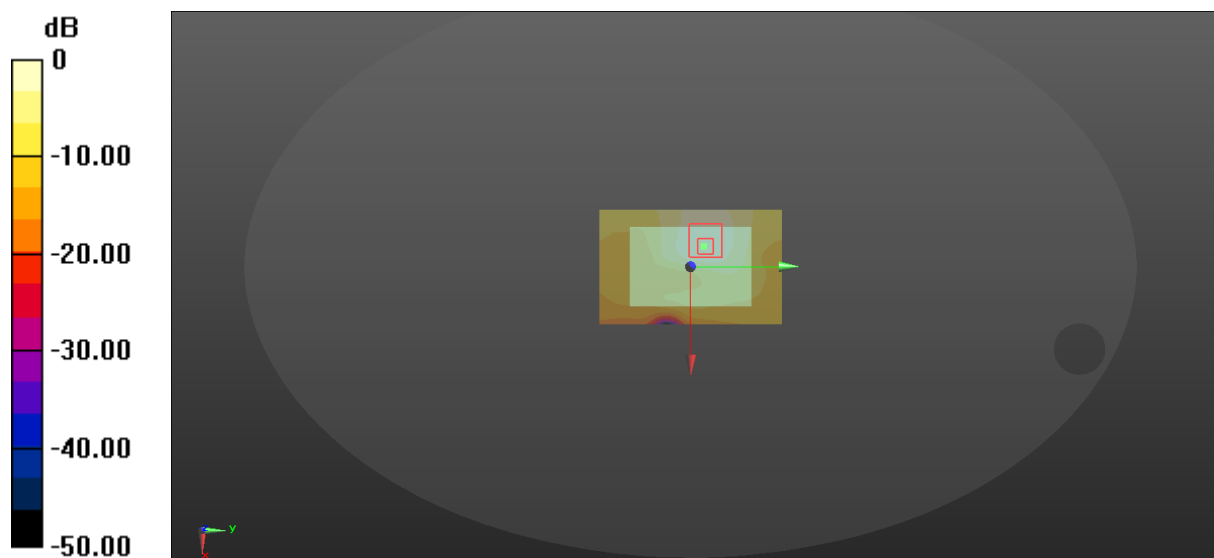
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.133 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.865 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.108 W/kg



$$0 \text{ dB} = 0.133 \text{ W/kg} = -8.76 \text{ dBW/kg}$$

22_WCDMA II_RMC 12.2Kbps_Back_34mm_Ch9400

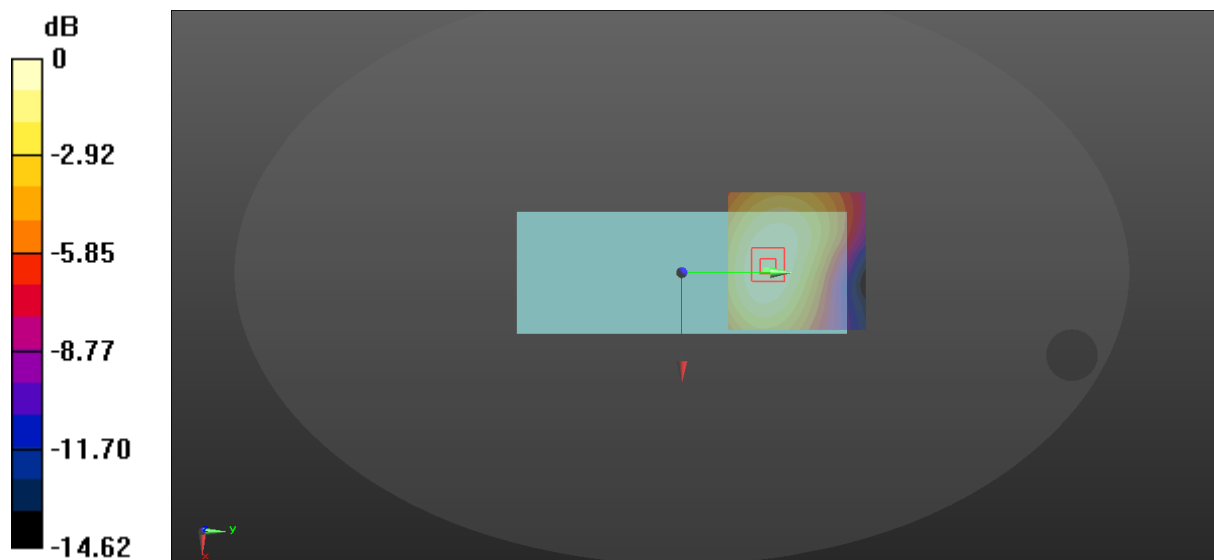
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.288 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.265 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.329 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



$$0 \text{ dB} = 0.288 \text{ W/kg} = -5.41 \text{ dBW/kg}$$

23_WCDMA II_RMC 12.2Kbps_Left Side_9mm_Ch9400

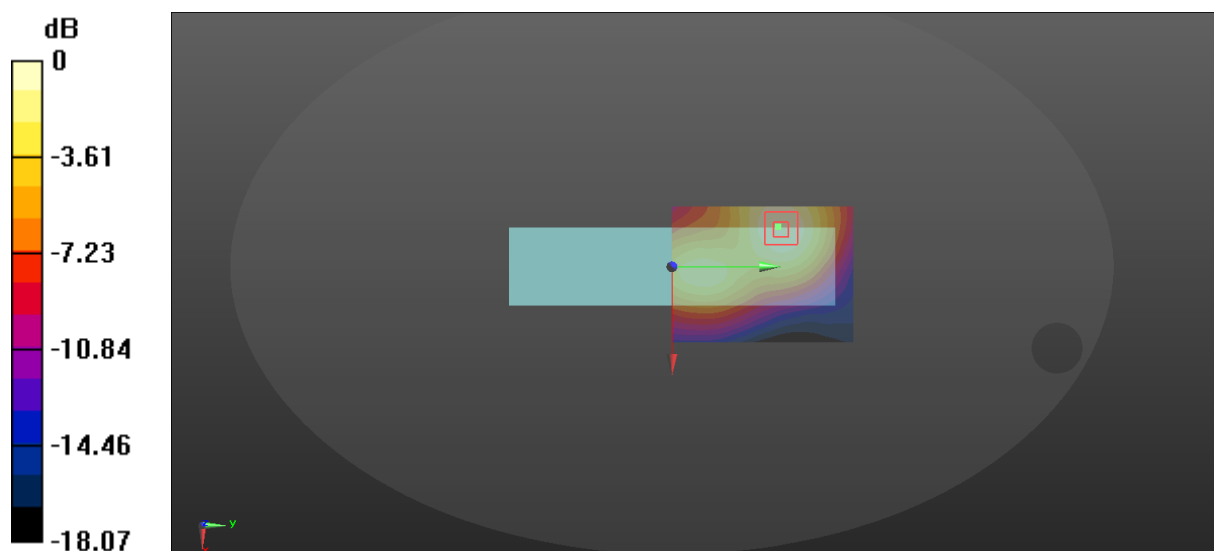
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.289 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.33 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.285 W/kg



$$0 \text{ dB} = 0.289 \text{ W/kg} = -5.39 \text{ dBW/kg}$$

24_WCDMA II_RMC 12.2Kbps_Right Side_9mm_Ch9400

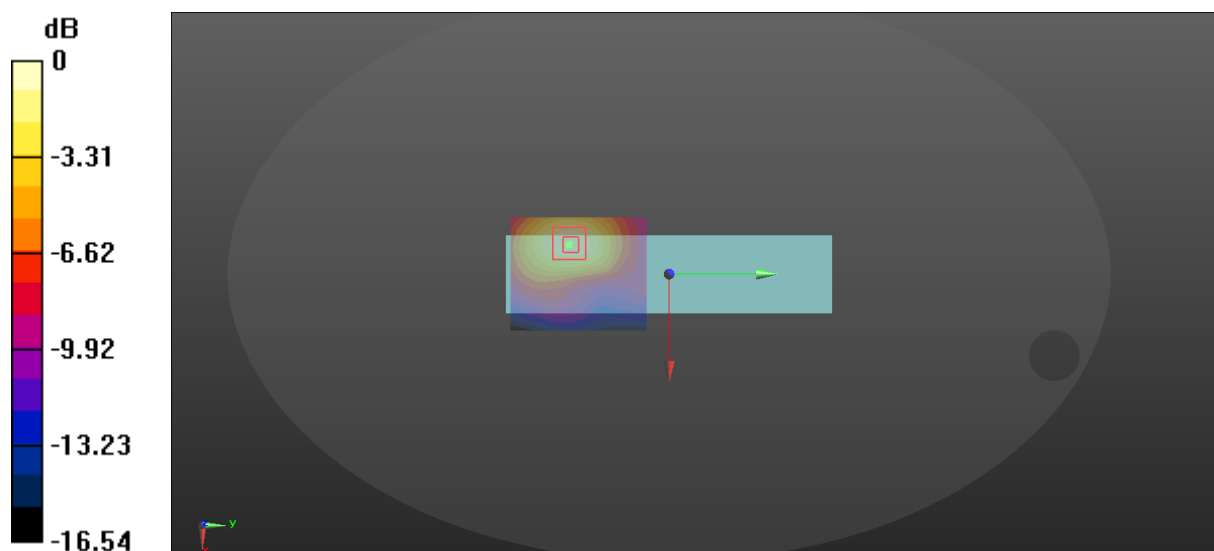
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.990 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.232 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.397 W/kg
Maximum value of SAR (measured) = 0.982 W/kg



$$0 \text{ dB} = 0.990 \text{ W/kg} = -0.04 \text{ dBW/kg}$$

171_WCDMA IV_RMC 12.2Kbps_Front_0mm_Ch1413

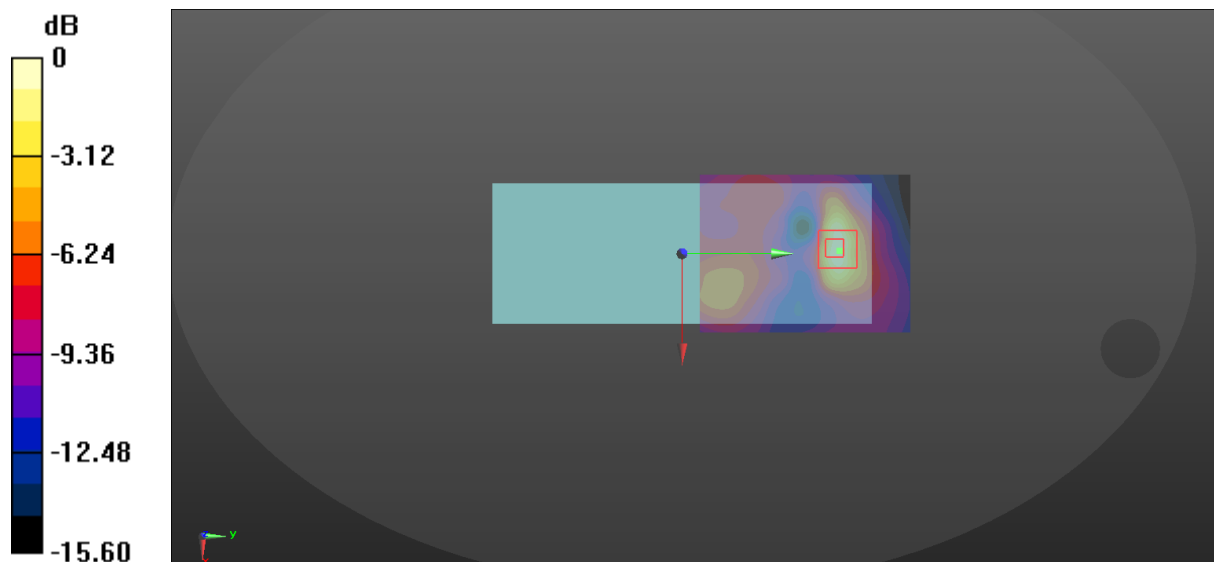
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.244$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.605 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.841 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.173 W/kg
Maximum value of SAR (measured) = 0.474 W/kg



$$0 \text{ dB} = 0.605 \text{ W/kg} = -2.18 \text{ dBW/kg}$$

Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.244$; $\rho = 1000$ kg/m³

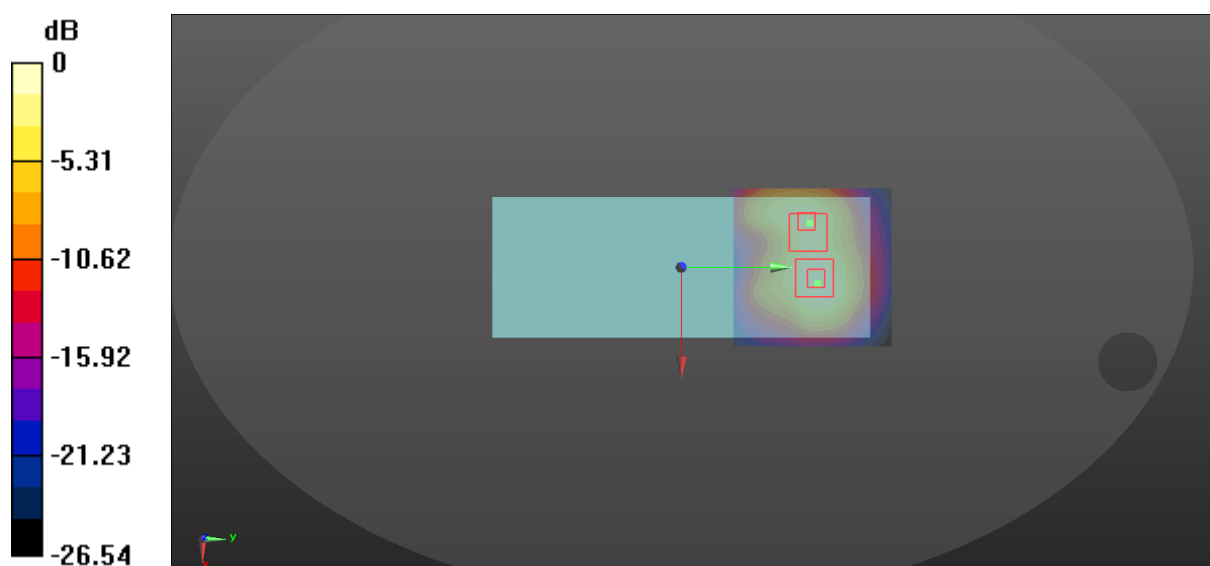
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.64 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.382 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.606 W/kg
Maximum value of SAR (measured) = 1.60 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.382 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.391 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



$$0 \text{ dB} = 1.64 \text{ W/kg} = 2.15 \text{ dBW/kg}$$

Communication System: UID 0, WCDMA 3G (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.324$ S/m; $\epsilon_r = 40.342$; $\rho = 1000$ kg/m³

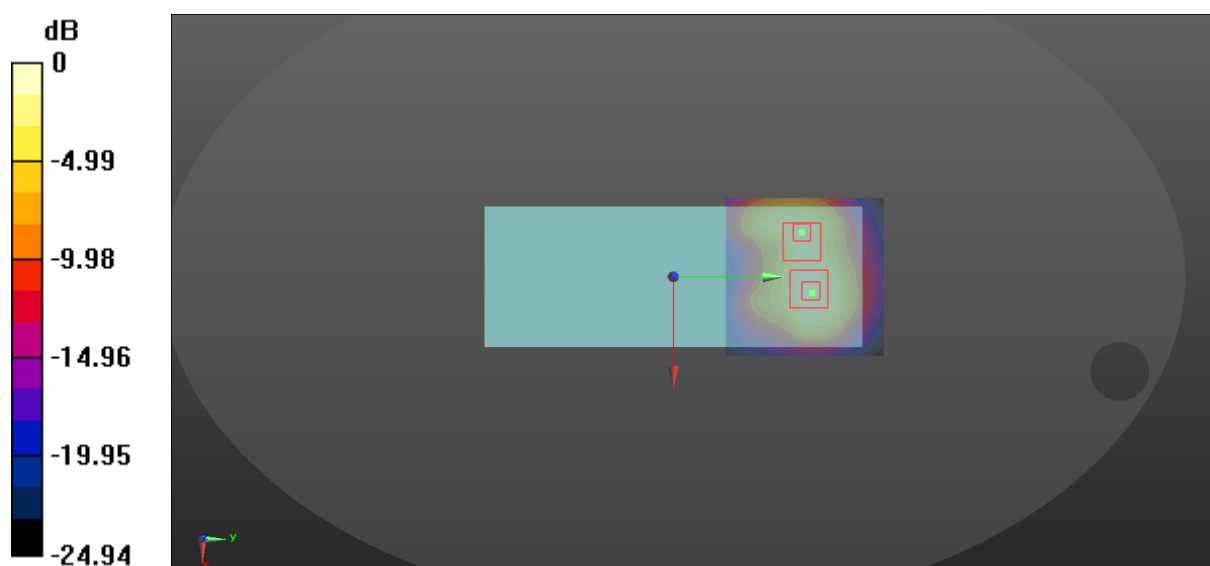
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.325 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.626 W/kg
Maximum value of SAR (measured) = 1.66 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.325 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.412 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



$$0 \text{ dB} = 1.70 \text{ W/kg} = 2.30 \text{ dBW/kg}$$

Communication System: UID 0, WCDMA 3G (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1753$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.158$; $\rho = 1000$ kg/m³

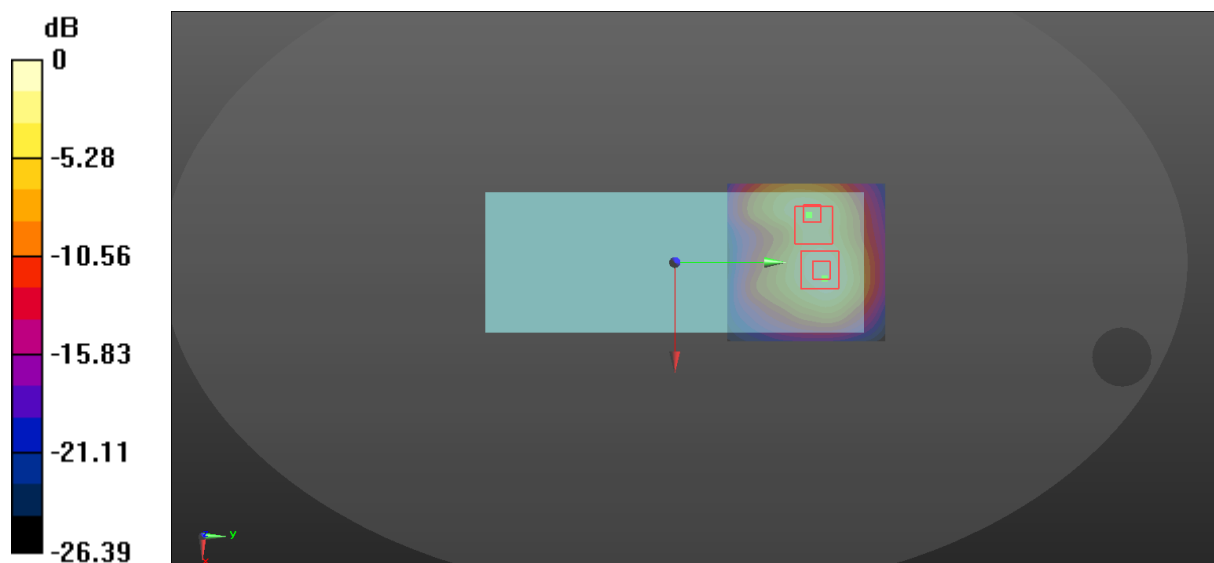
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020, ConvF(8.48, 8.48, 8.48);
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.66 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.280 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.632 W/kg
Maximum value of SAR (measured) = 1.63 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.280 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (measured) = 1.11 W/kg



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

173_WCDMA IV_RMC 12.2Kbps_Left Side_0mm_Ch1413

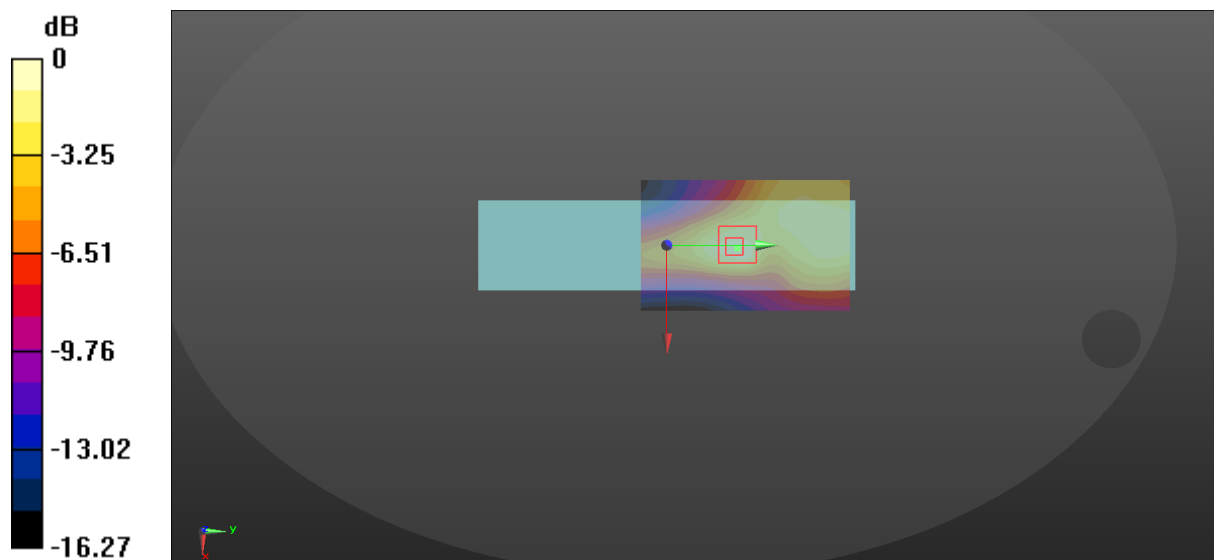
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.244$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.192 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.209 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.174 W/kg



$$0 \text{ dB} = 0.192 \text{ W/kg} = -7.17 \text{ dBW/kg}$$

174_WCDMA IV_RMC 12.2Kbps_Right Side_0mm_Ch1413

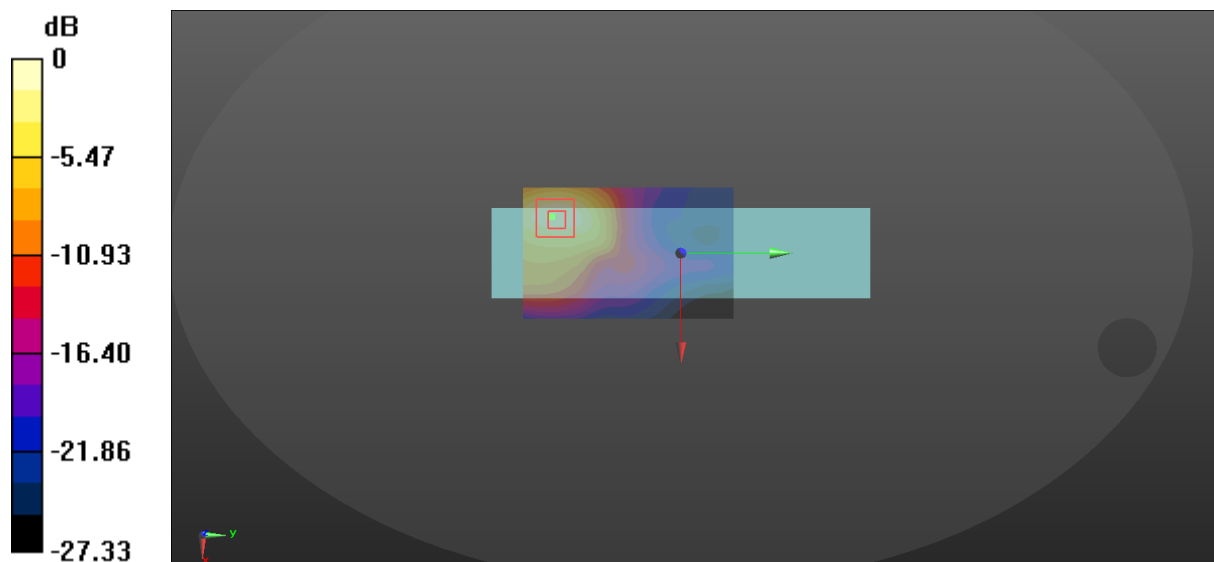
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.244$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.12 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.597 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.407 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



$$0 \text{ dB} = 1.12 \text{ W/kg} = 0.49 \text{ dBW/kg}$$

Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.244$; $\rho = 1000$ kg/m³

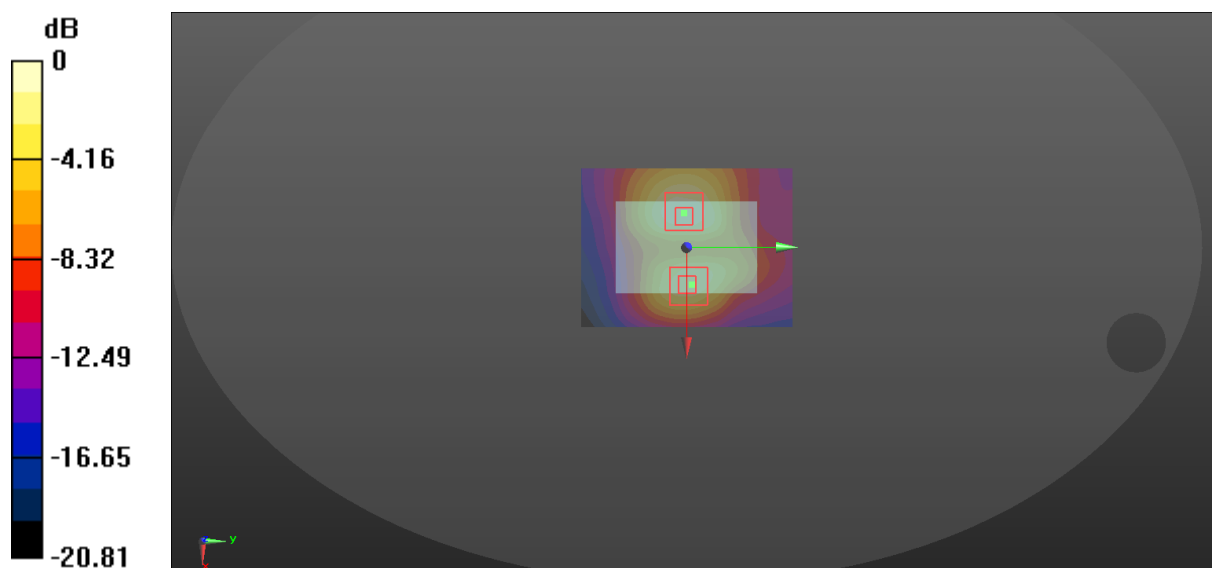
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.987 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 13.51 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.387 W/kg
Maximum value of SAR (measured) = 0.885 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 13.51 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.953 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.820 W/kg



$$0 \text{ dB} = 0.987 \text{ W/kg} = -0.06 \text{ dBW/kg}$$

172_WCDMA IV_RMC 12.2Kbps_Back_34mm_Ch1413

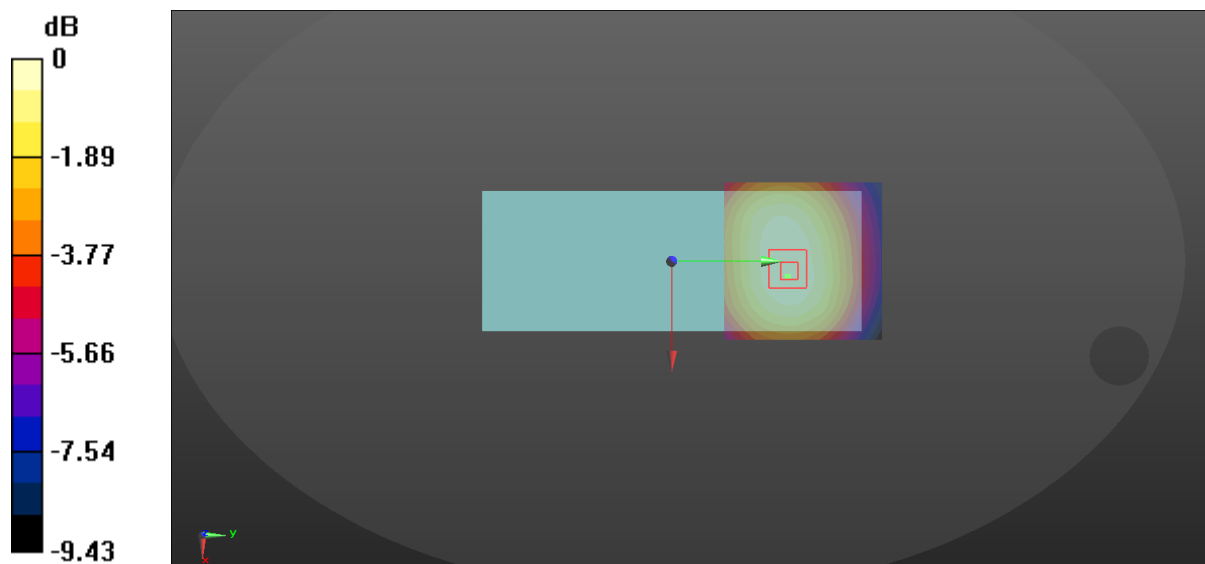
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.244$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.177 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.173 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.175 W/kg



$$0 \text{ dB} = 0.177 \text{ W/kg} = -7.52 \text{ dBW/kg}$$

173_WCDMA IV_RMC 12.2Kbps_Left Side_9mm_Ch1413

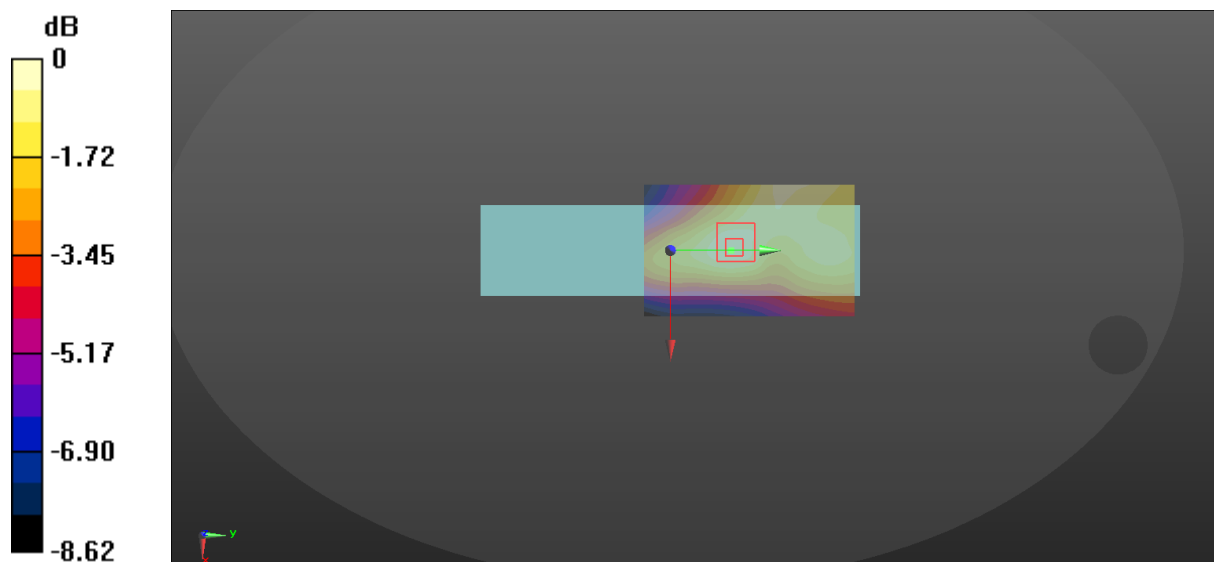
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.244$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.126 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.079 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.127 W/kg



$$0 \text{ dB} = 0.126 \text{ W/kg} = -9.00 \text{ dBW/kg}$$

174_WCDMA IV_RMC 12.2Kbps_Right Side_9mm_Ch1413

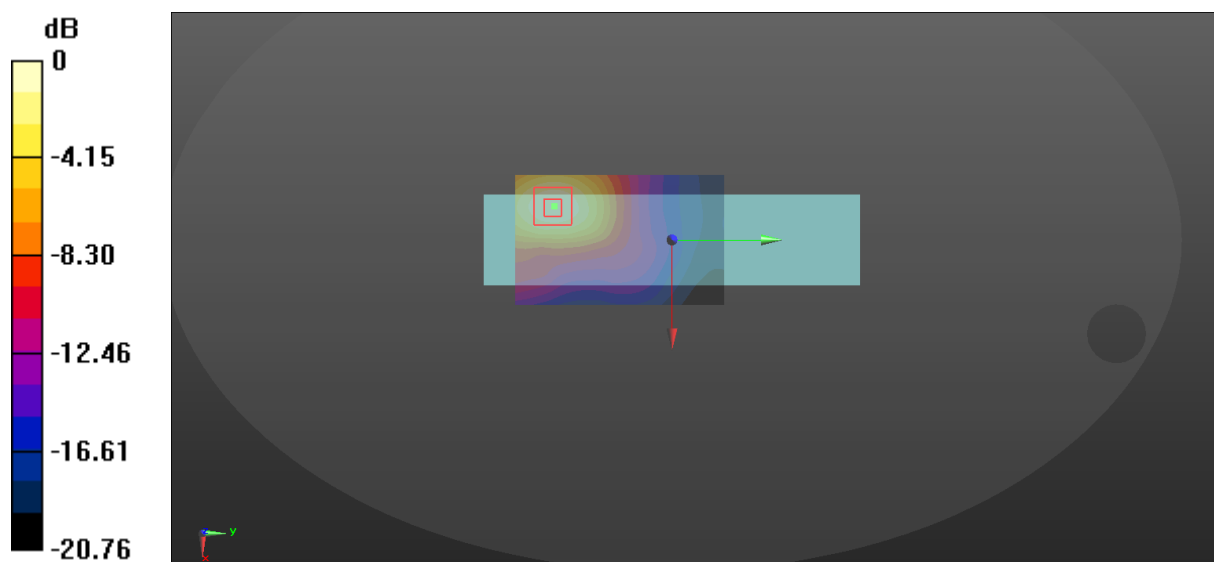
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 40.244$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.990 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.521 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.396 W/kg
Maximum value of SAR (measured) = 0.971 W/kg



$$0 \text{ dB} = 0.990 \text{ W/kg} = -0.04 \text{ dBW/kg}$$

31_WCDMA V_RMC 12.2Kbps_Front_0mm_Ch4183

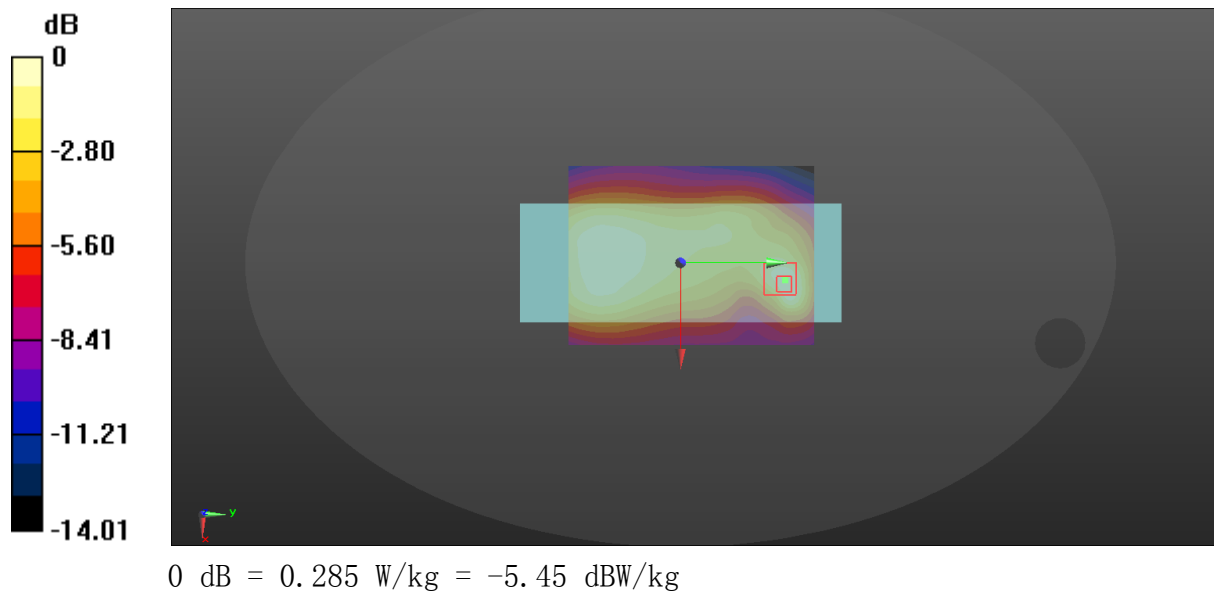
Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.285 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.75 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.336 W/kg



32_WCDMA V_RMC 12.2Kbps_Back_0mm_Ch4183

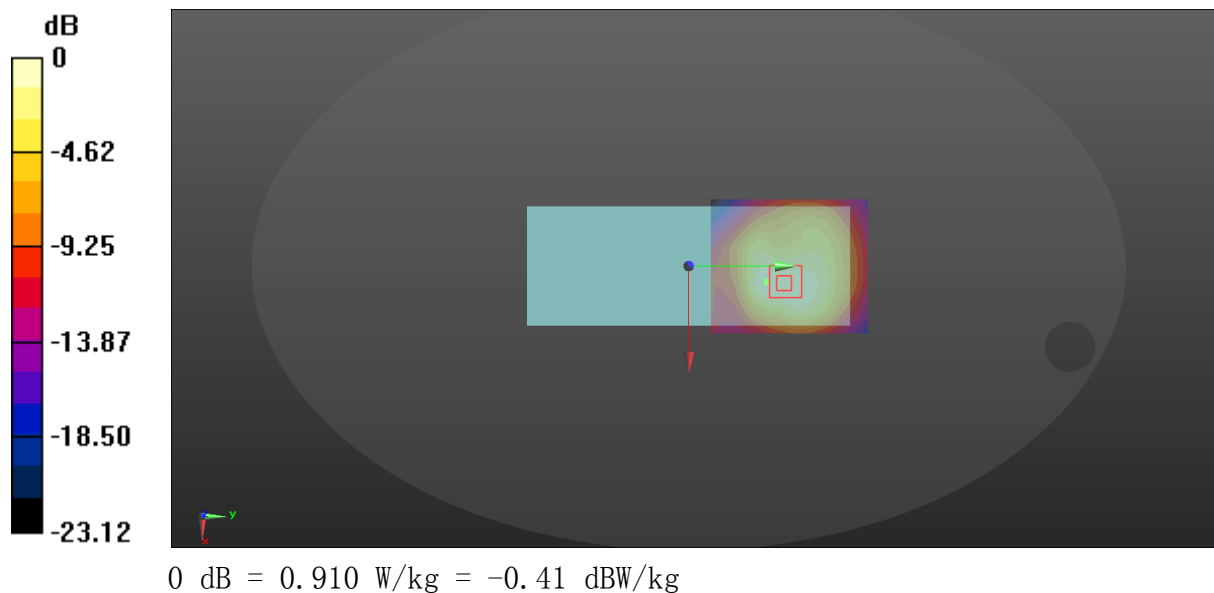
Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.910 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.46 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.388 W/kg
Maximum value of SAR (measured) = 0.909 W/kg



33_WCDMA V_RMC 12.2Kbps_Left Side_0mm_Ch4183

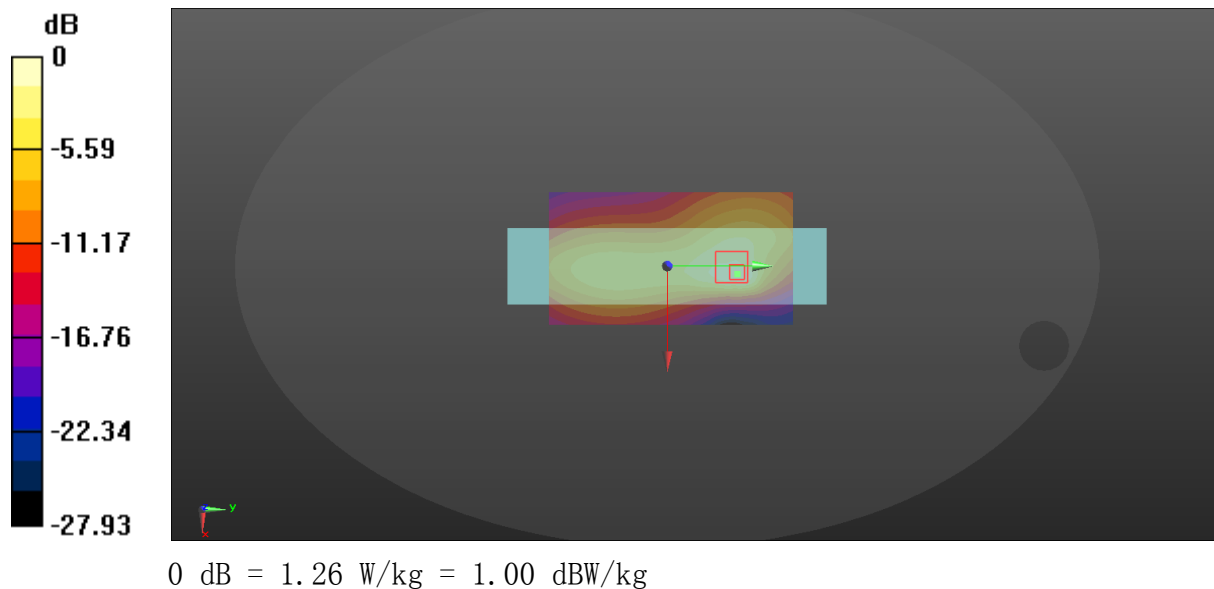
Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 24.72 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.30 W/kg
SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.403 W/kg
Maximum value of SAR (measured) = 1.72 W/kg



33-A_WCDMA V_RMC 12.2Kbps_Left Side_0mm_Ch4132

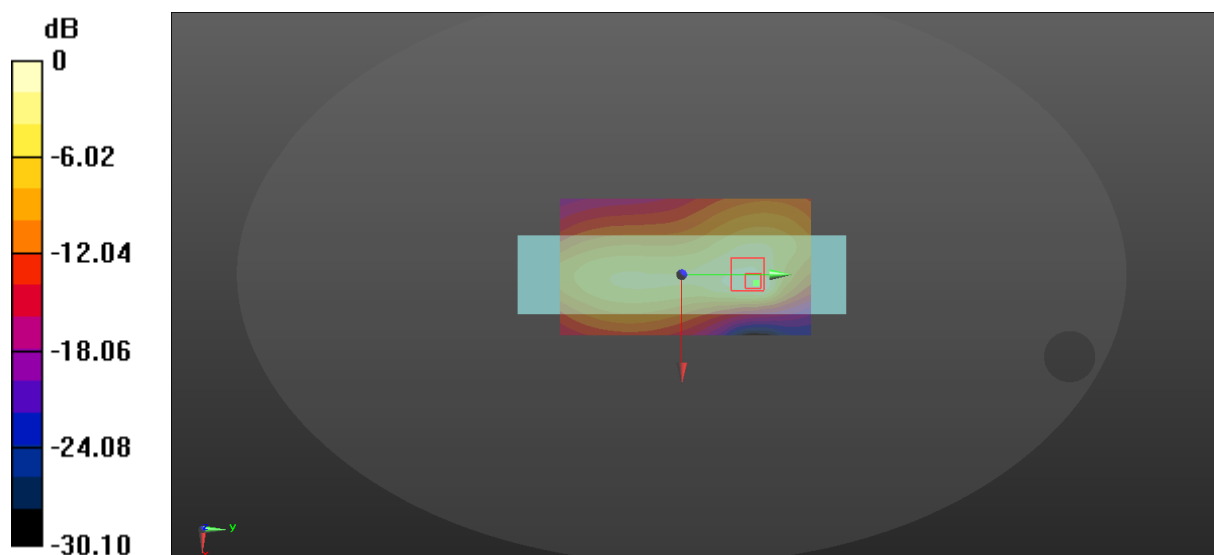
Communication System: UID 0, WCDMA 3G (0); Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 42.161$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.27 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 25.64 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.408 W/kg
Maximum value of SAR (measured) = 1.55 W/kg



$$0 \text{ dB} = 1.27 \text{ W/kg} = 1.04 \text{ dBW/kg}$$

Communication System: UID 0, WCDMA 3G (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.913$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.75 W/kg

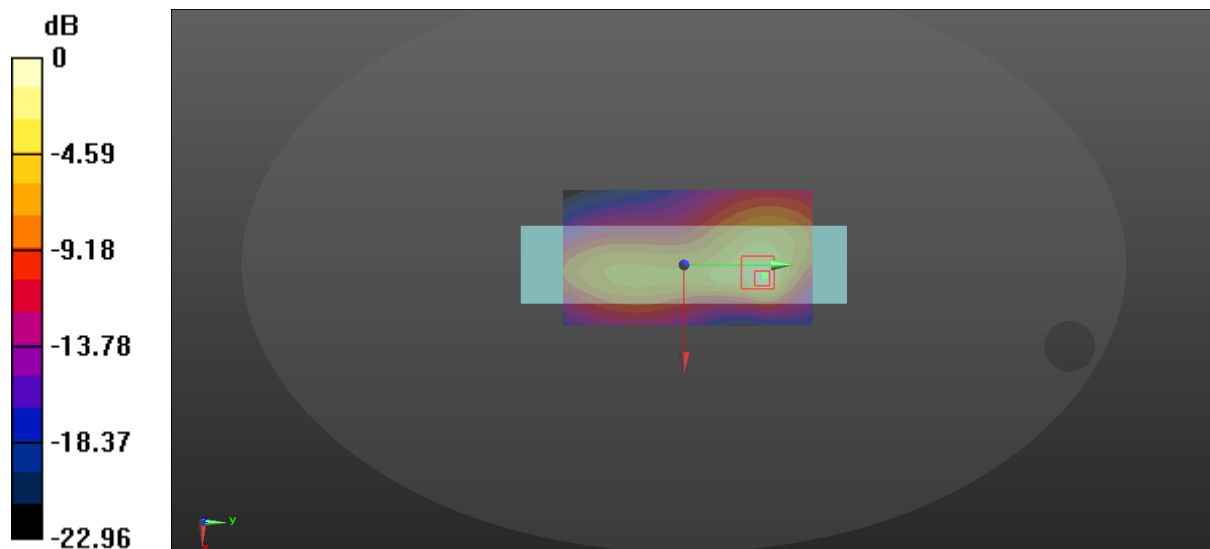
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.21 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



$$0 \text{ dB} = 1.75 \text{ W/kg} = 2.43 \text{ dBW/kg}$$

34_WCDMA V_RMC 12.2Kbps_Right Side_0mm_Ch4183

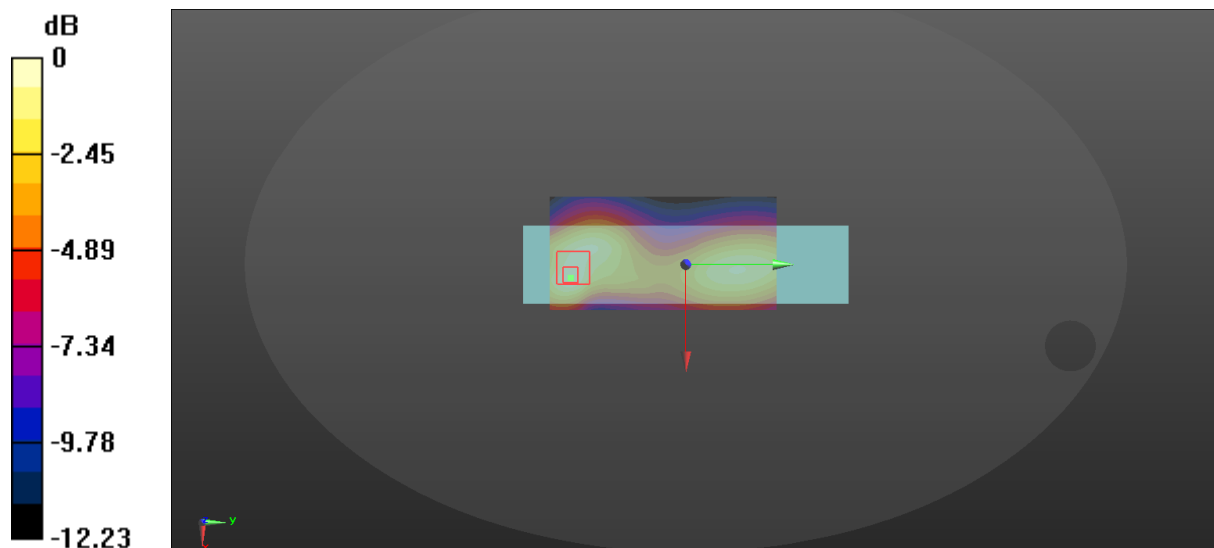
Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.422 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.05 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.634 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (measured) = 0.510 W/kg



$$0 \text{ dB} = 0.422 \text{ W/kg} = -3.75 \text{ dBW/kg}$$

35_WCDMA V_RMC 12.2Kbps_Top Side_0mm_Ch4183

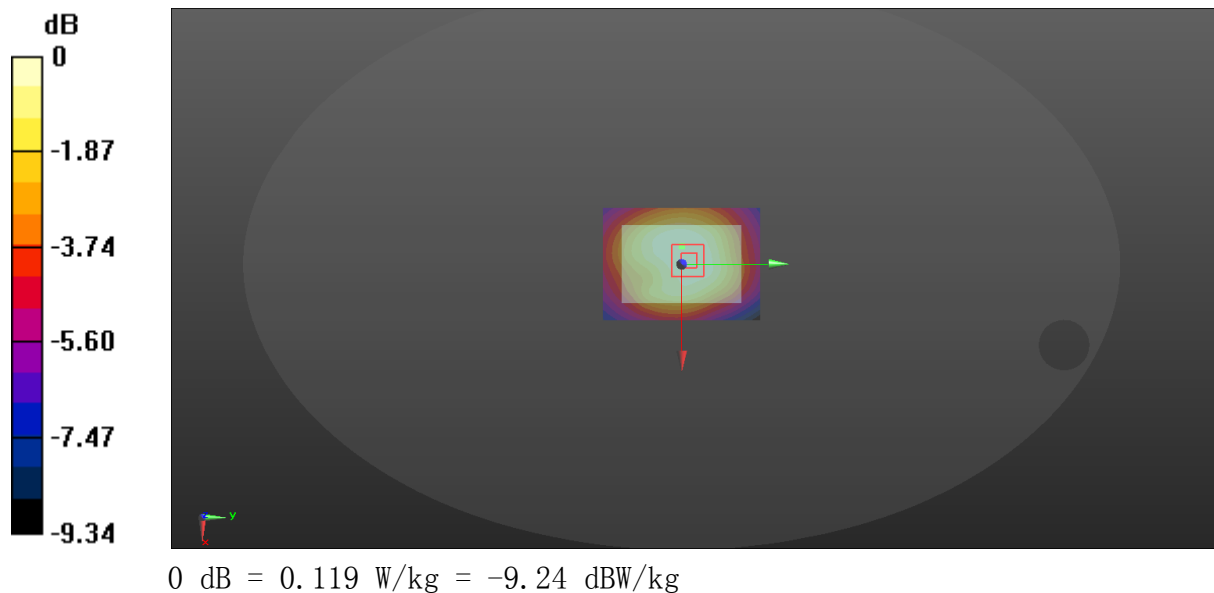
Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 837$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 42.034$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.119 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 11.87 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.122 W/kg



51_LTE Band 12_10M_QPSK_1RB_0offset_Front_0mm_Ch23095

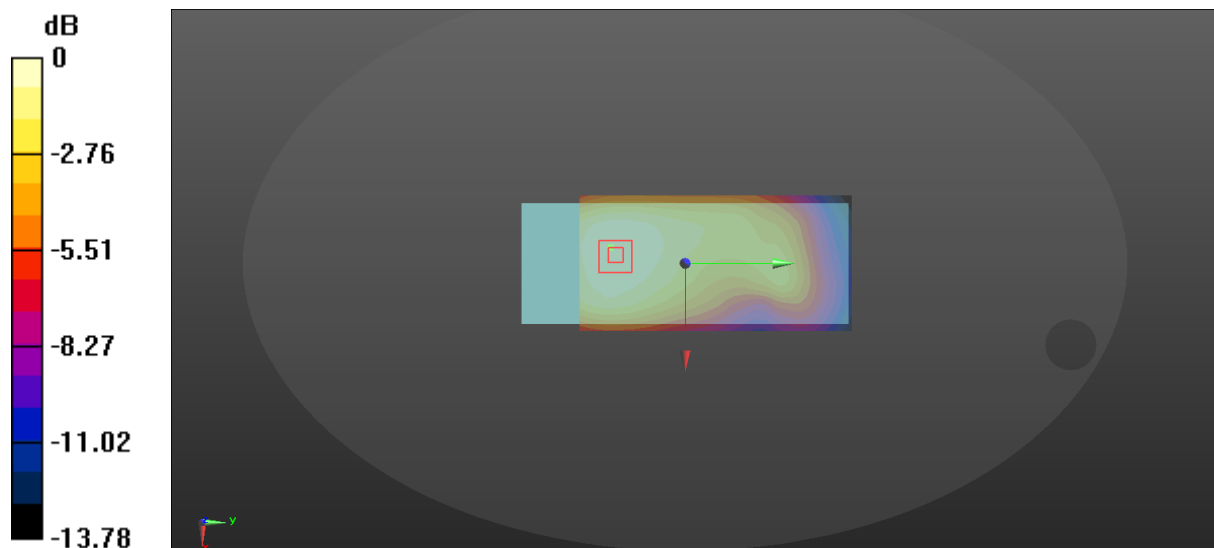
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.568 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.26 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.627 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 0.564 W/kg



$$0 \text{ dB} = 0.568 \text{ W/kg} = -2.46 \text{ dBW/kg}$$

52_LTE Band 12_10M_QPSK_25RB_0offset_Front_0mm_Ch23095

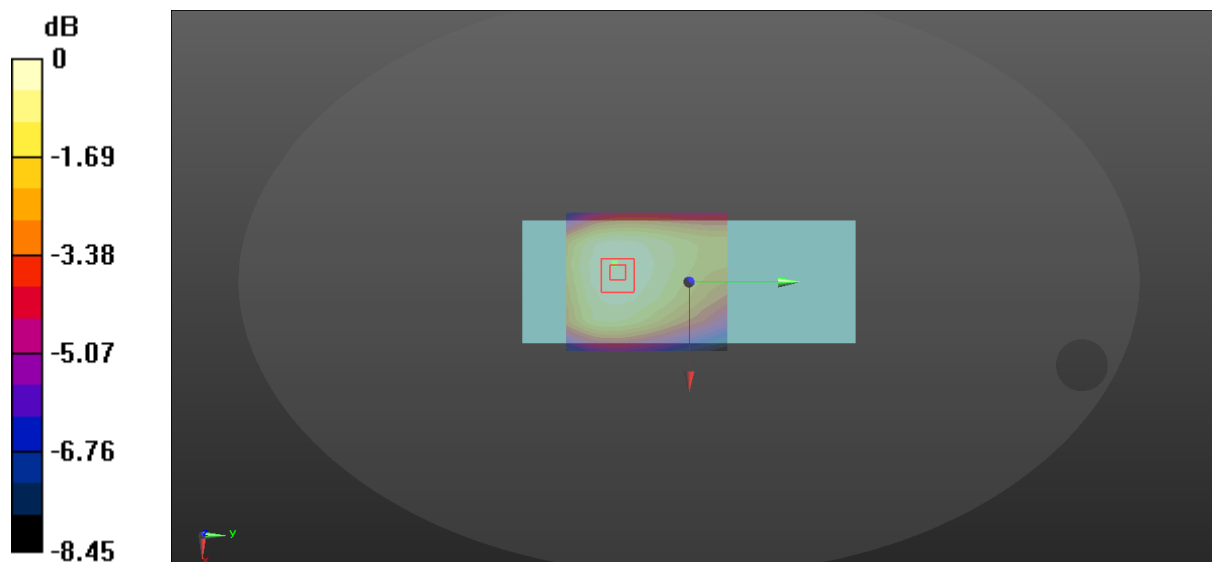
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.464 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 19.48 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 0.461 W/kg



$$0 \text{ dB} = 0.464 \text{ W/kg} = -3.33 \text{ dBW/kg}$$

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

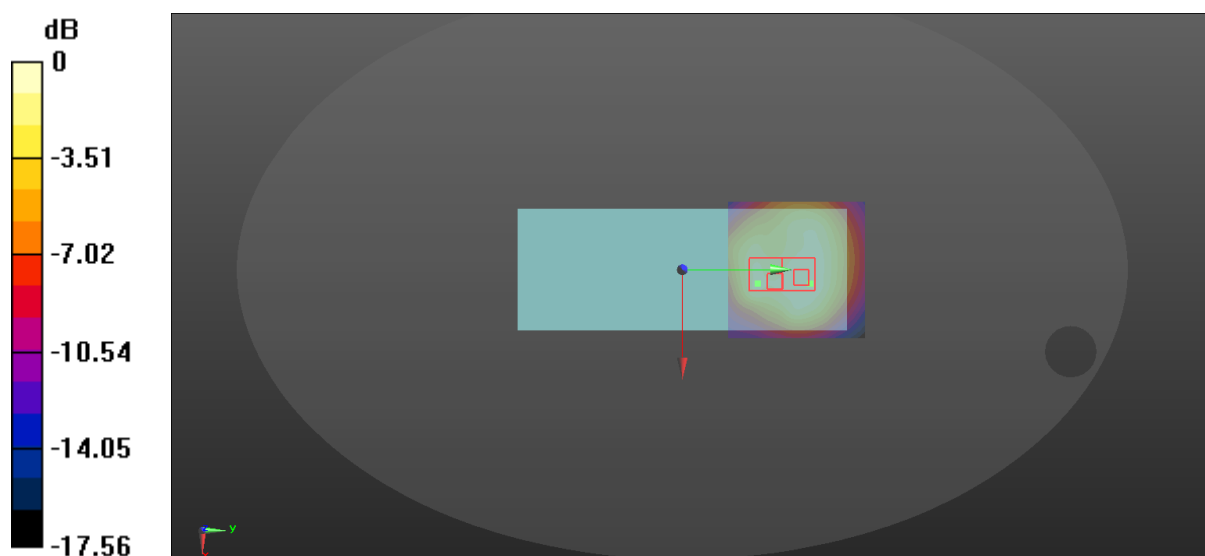
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.786 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.57 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.918 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.368 W/kg
Maximum value of SAR (measured) = 0.757 W/kg

Zoom Scan (6x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.57 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.786 W/kg = -1.05 dBW/kg

54_LTE Band 12_10M_QPSK_25RB_0offset_Back_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

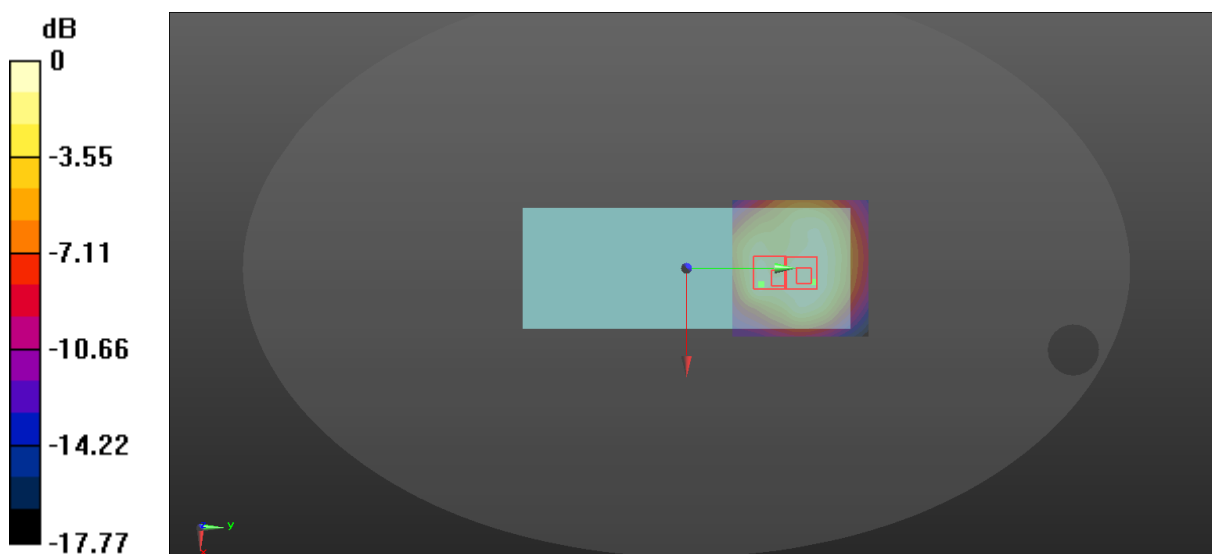
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.605 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 13.52 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.709 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.588 W/kg

Zoom Scan (6x6x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 13.52 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.703 W/kg
SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.537 W/kg



$$0 \text{ dB} = 0.605 \text{ W/kg} = -2.18 \text{ dBW/kg}$$

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

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

Reference Value = 33.14 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.517 W/kg

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

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 33.14 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.312 W/kg

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

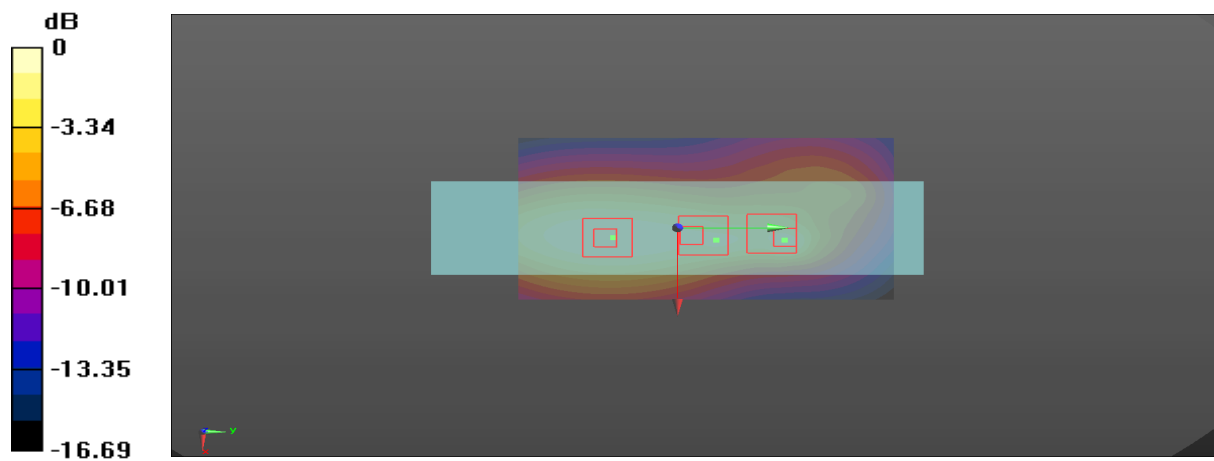
Zoom Scan (5x5x7)/Cube 2: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 33.14 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.920 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Communication System: UID 0, FDD LTE 4G (0); Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 704$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 42.116$; $\rho = 1000$ kg/m³

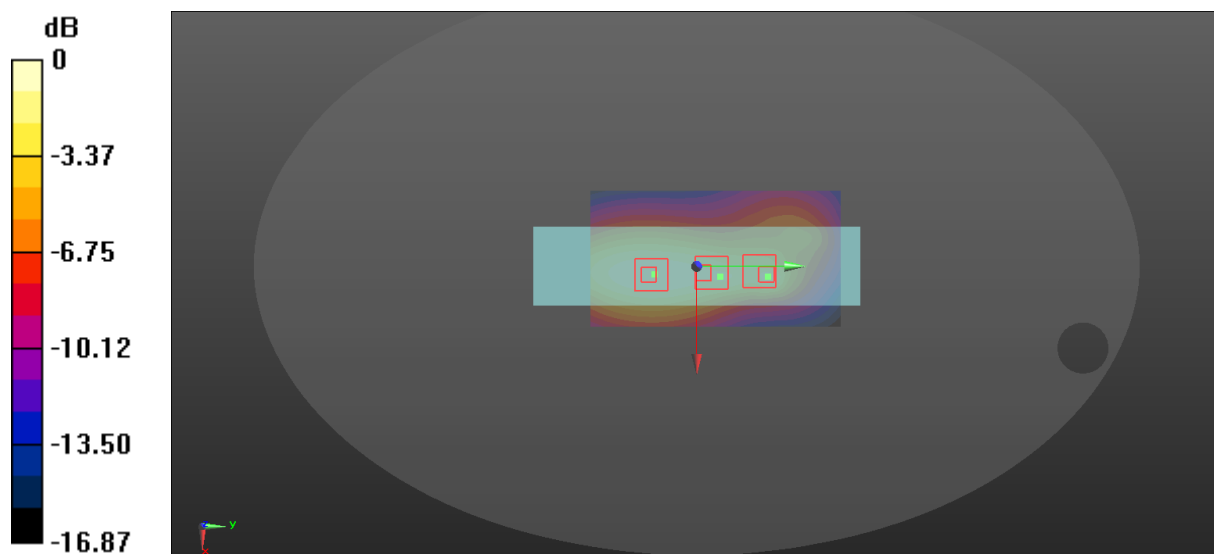
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 32.90 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.506 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

Zoom Scan (5x5x7)/Cube 2: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 32.90 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 0.892 W/kg



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

Communication System: UID 0, FDD LTE 4G (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 711$ MHz; $\sigma = 0.86$ S/m; $\epsilon_r = 42.032$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

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

Reference Value = 32.88 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.508 W/kg

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

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 32.88 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.315 W/kg

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

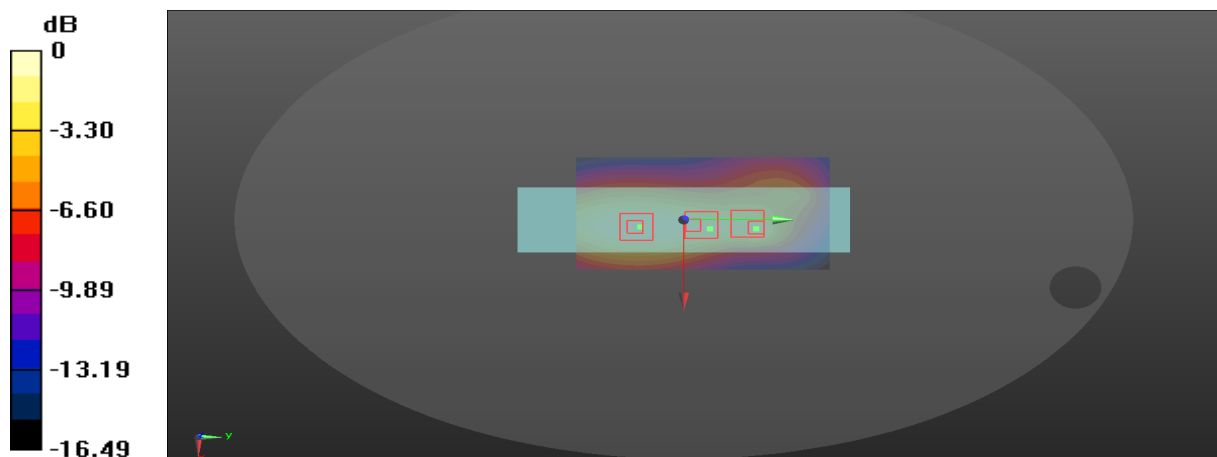
Zoom Scan (5x5x7)/Cube 2: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 32.88 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.378 W/kg

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



0 dB = 1.04 W/kg = 0.17 dBW/kg

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

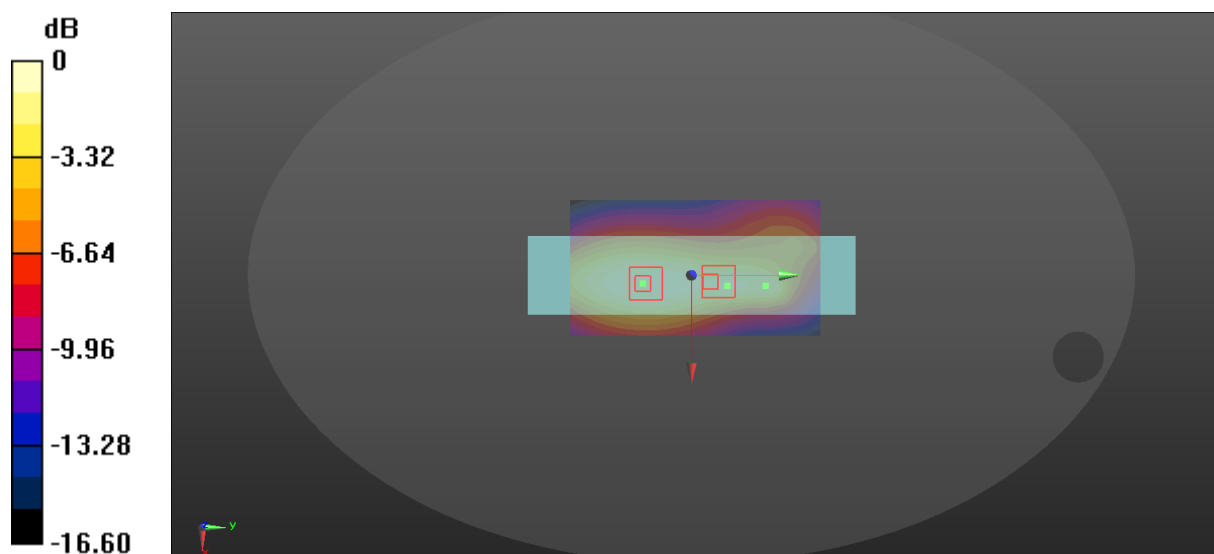
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.874 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 30.02 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.421 W/kg
Maximum value of SAR (measured) = 0.870 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 30.02 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 0.765 W/kg



$$0 \text{ dB} = 0.874 \text{ W/kg} = -0.58 \text{ dBW/kg}$$

56-A_LTE Band 12_10M_QPSK_50RB_0offset_Left Side_0mm_Ch23095

Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

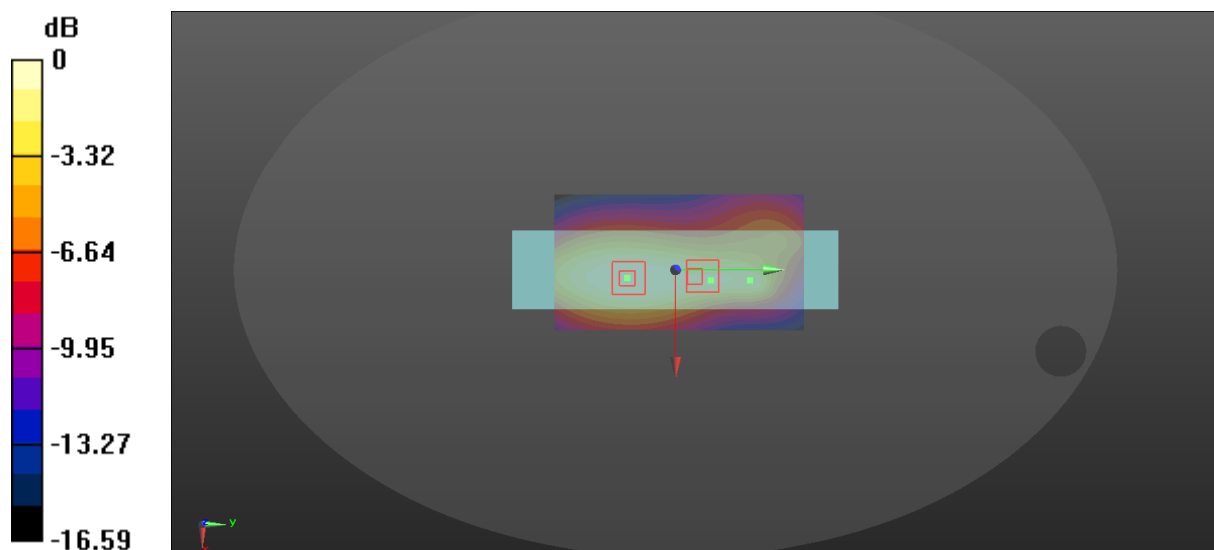
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.852 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 29.80 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.418 W/kg
Maximum value of SAR (measured) = 0.865 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 29.80 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 0.772 W/kg



57_LTE Band 12_10M_QPSK_1RB_0offset_Right Side_0mm_Ch23095

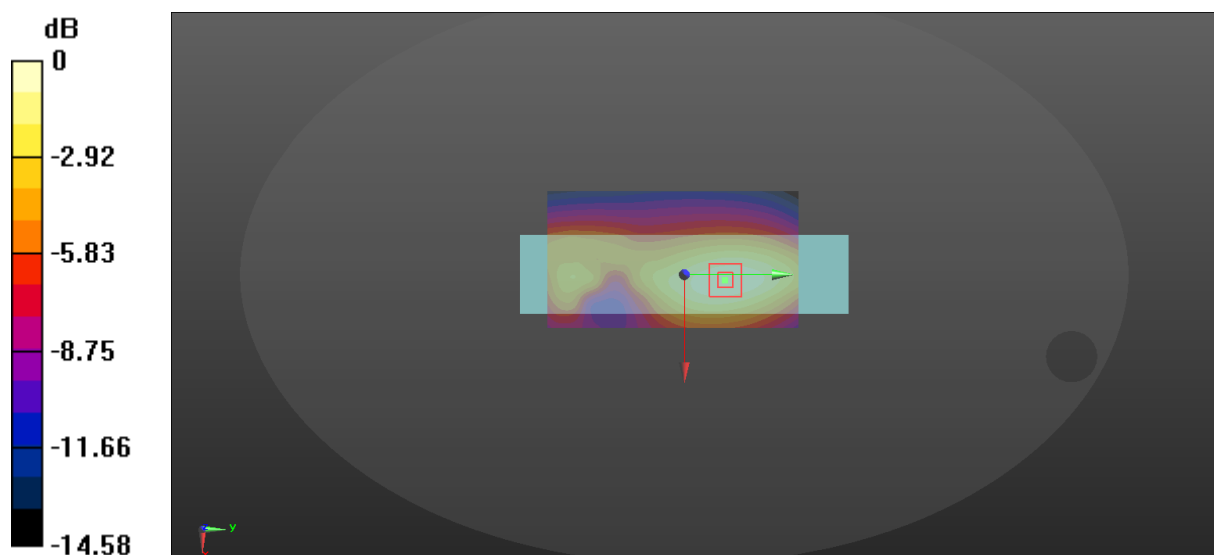
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.535 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 21.36 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.516 W/kg



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

58_LTE Band 12_10M_QPSK_25RB_0offset_Right Side_0mm_Ch23095

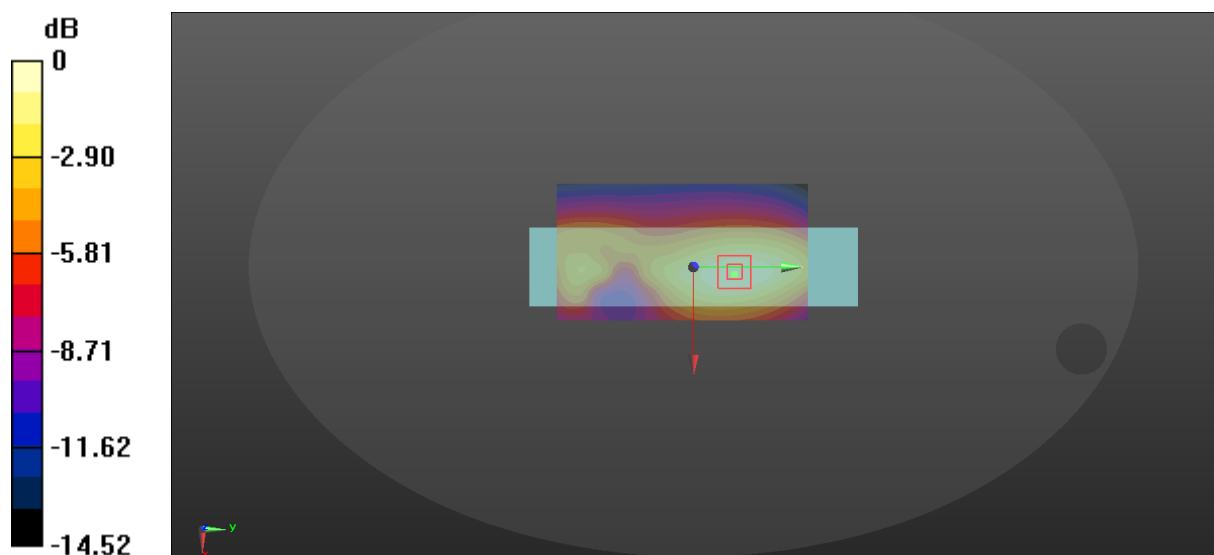
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.410 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.77 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.414 W/kg



$$0 \text{ dB} = 0.410 \text{ W/kg} = -3.87 \text{ dBW/kg}$$

59_LTE Band 12_10M_QPSK_1RB_0offset_Top Side_0mm_Ch23095

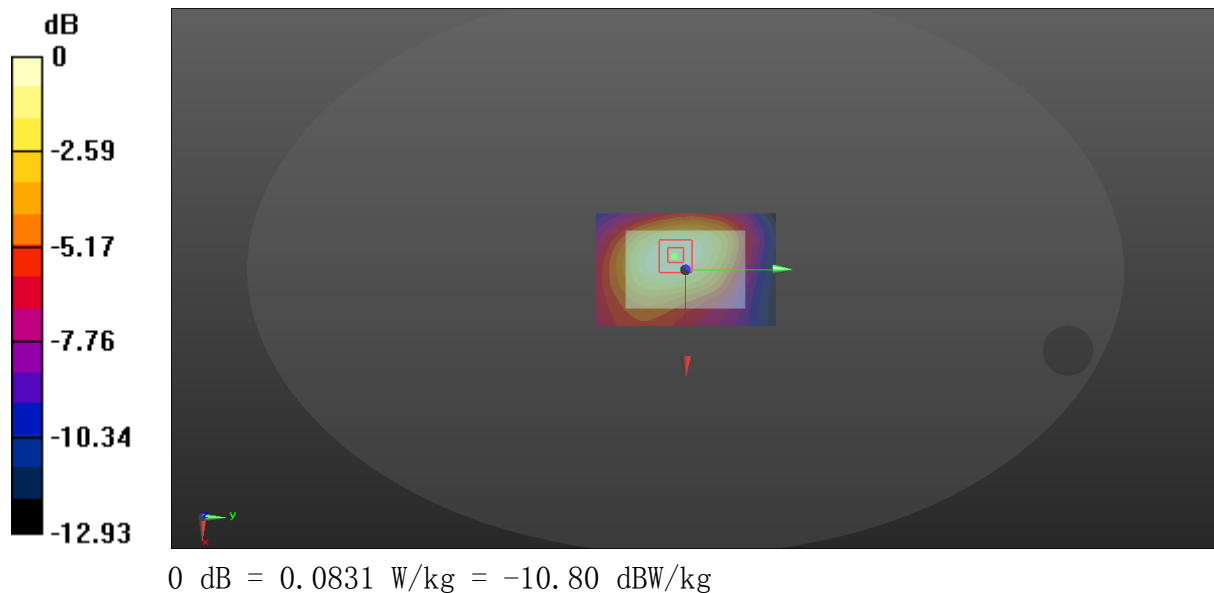
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0831 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.170 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (measured) = 0.0819 W/kg



60_LTE Band 12_10M_QPSK_25RB_0offset_Top Side_0mm_Ch23095

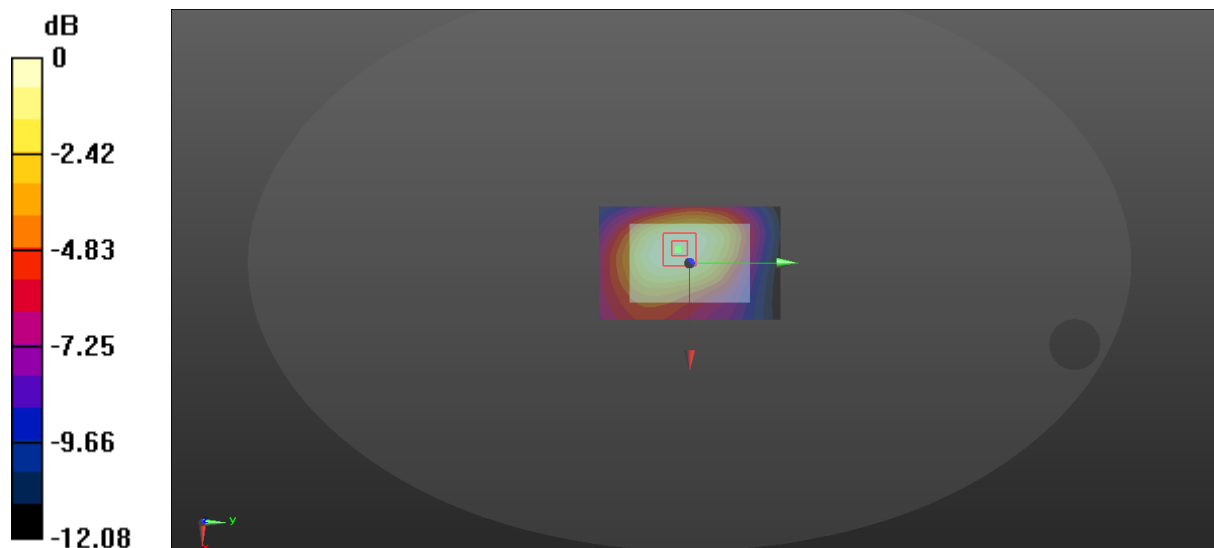
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.857$ S/m; $\epsilon_r = 42.072$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0677 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.288 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0664 W/kg



$$0 \text{ dB} = 0.0677 \text{ W/kg} = -11.69 \text{ dBW/kg}$$

71_LTE Band 26_15M_QPSK_1RB_0offset_Front_0mm_Ch26865

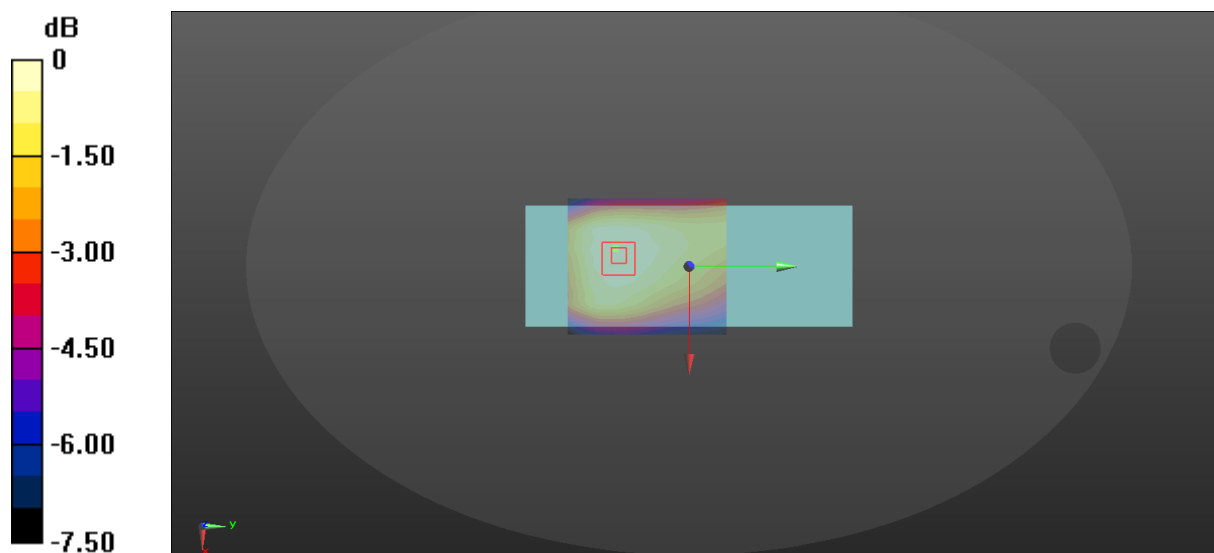
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.264$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.267 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.08 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.265 W/kg



$$0 \text{ dB} = 0.267 \text{ W/kg} = -5.73 \text{ dBW/kg}$$

72_LTE Band 26_15M_QPSK_36RB_0offset_Front_0mm_Ch26865

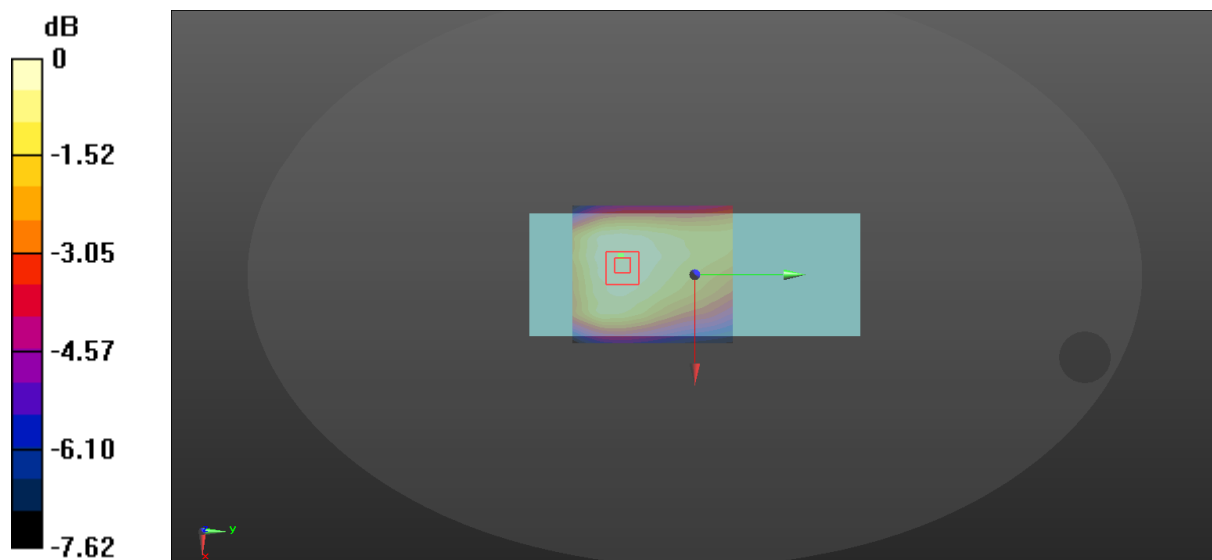
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.264$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.226 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 13.56 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.224 W/kg



$$0 \text{ dB} = 0.226 \text{ W/kg} = -6.46 \text{ dBW/kg}$$

73_LTE Band 26_15M_QPSK_1RB_0offset_Back_0mm_Ch26865

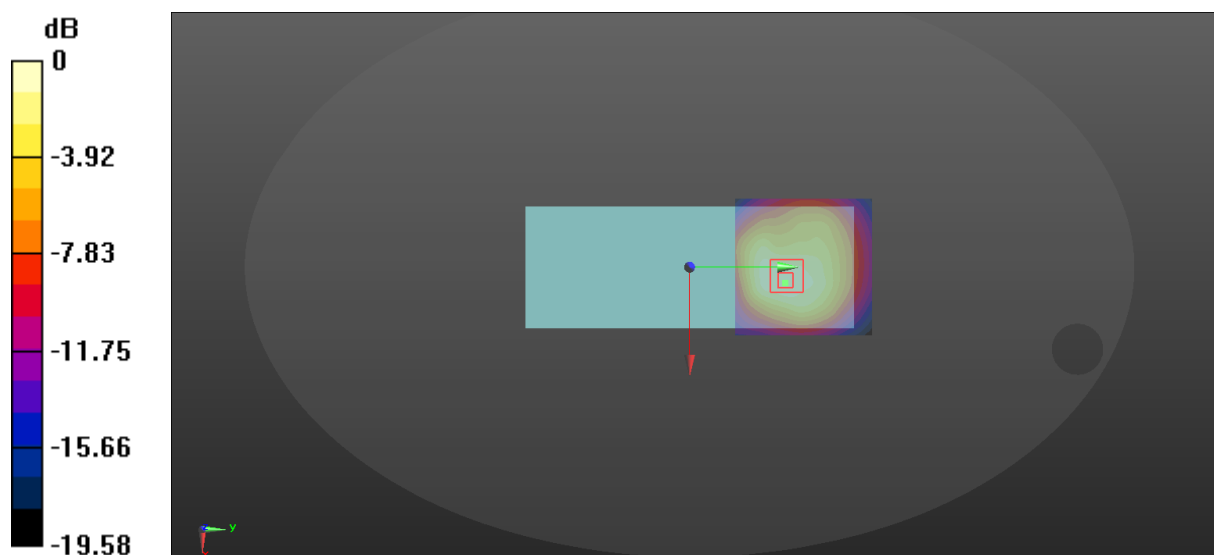
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.722 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.627 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.932 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.765 W/kg



$$0 \text{ dB} = 0.722 \text{ W/kg} = -1.41 \text{ dBW/kg}$$

74_LTE Band 26_15M_QPSK_36RB_0offset_Back_0mm_Ch26865

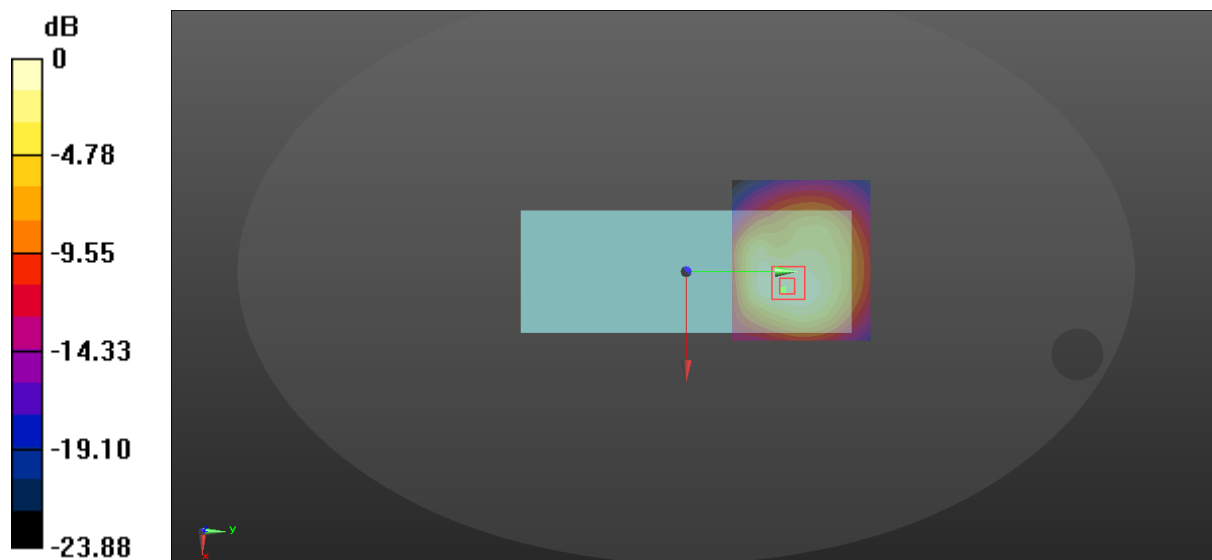
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.666 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.949 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.862 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 0.707 W/kg



$$0 \text{ dB} = 0.666 \text{ W/kg} = -1.77 \text{ dBW/kg}$$

7_LTE Band 26_15M_QPSK_1RB_0offset_Left Side_0mm_Ch26865

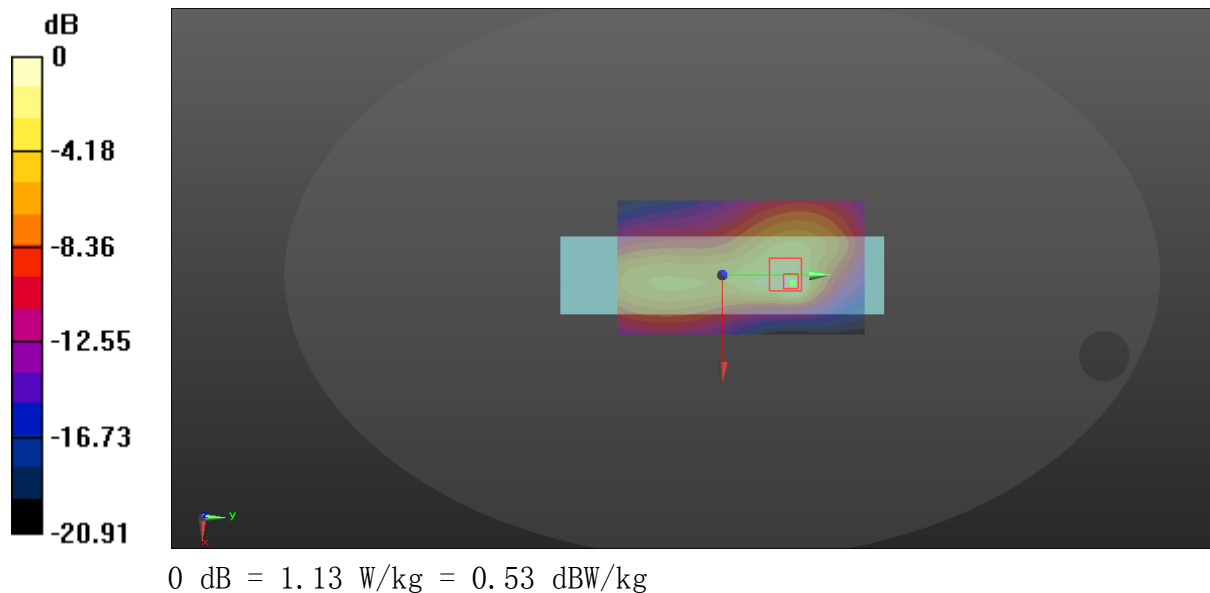
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 22.83 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



75-A_LTE Band 26_15M_QPSK_1RB_0offset_Left Side_0mm_Ch26765

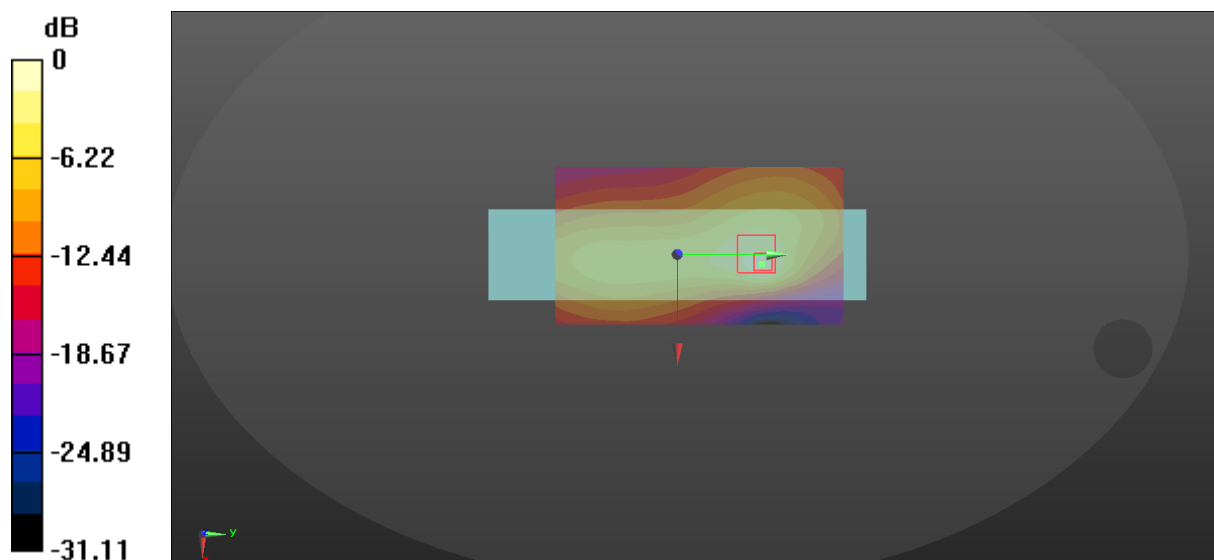
Communication System: UID 0, FDD LTE 4G (0); Frequency: 821.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 821.5$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 42.229$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.08 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



$$0 \text{ dB} = 1.08 \text{ W/kg} = 0.33 \text{ dBW/kg}$$

75-B_LTE Band 26_15M_QPSK_1RB_0offset_Left Side_0mm_Ch26965

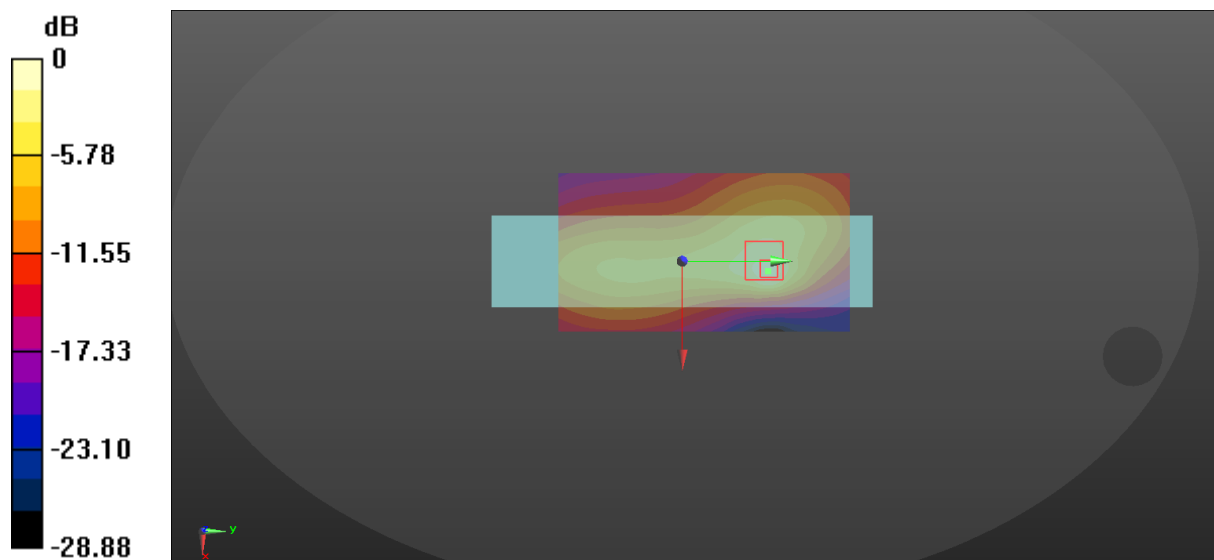
Communication System: UID 0, FDD LTE 4G (0); Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 841.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 41.981$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 20.36 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.307 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



$$0 \text{ dB} = 1.22 \text{ W/kg} = 0.86 \text{ dBW/kg}$$

76_LTE Band 26_15M_QPSK_36RB_0offset_Left Side_0mm_Ch26865

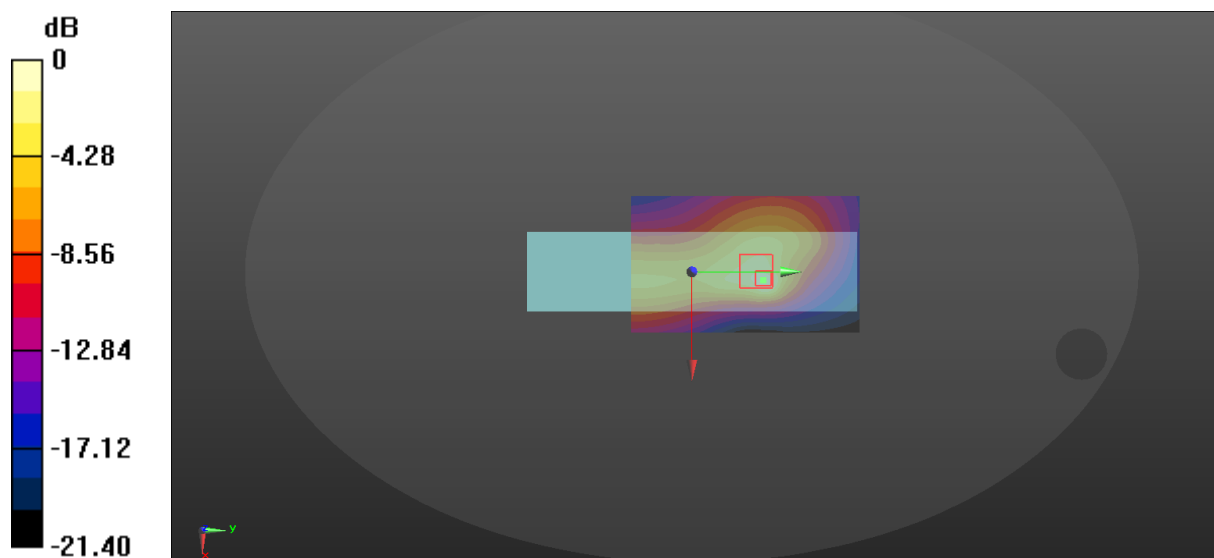
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.946 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 20.68 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



$$0 \text{ dB} = 0.946 \text{ W/kg} = -0.24 \text{ dBW/kg}$$

77_LTE Band 26_15M_QPSK_1RB_0offset_Right Side_0mm_Ch26865

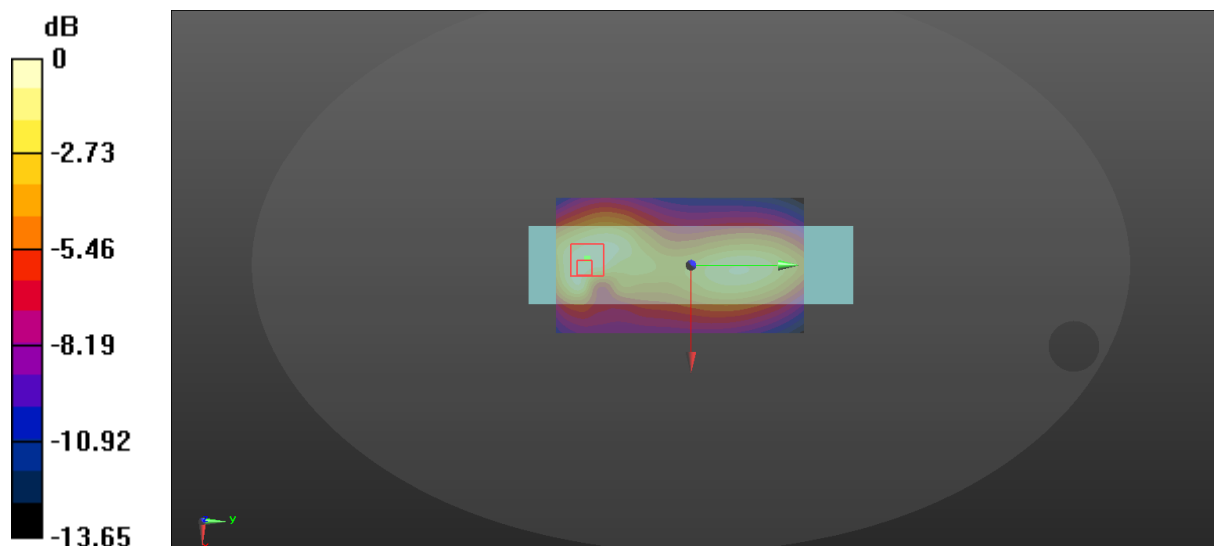
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.323 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 14.10 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.361 W/kg



$$0 \text{ dB} = 0.323 \text{ W/kg} = -4.91 \text{ dBW/kg}$$

78_LTE Band 26_15M_QPSK_36RB_0offset_Right Side_0mm_Ch26865

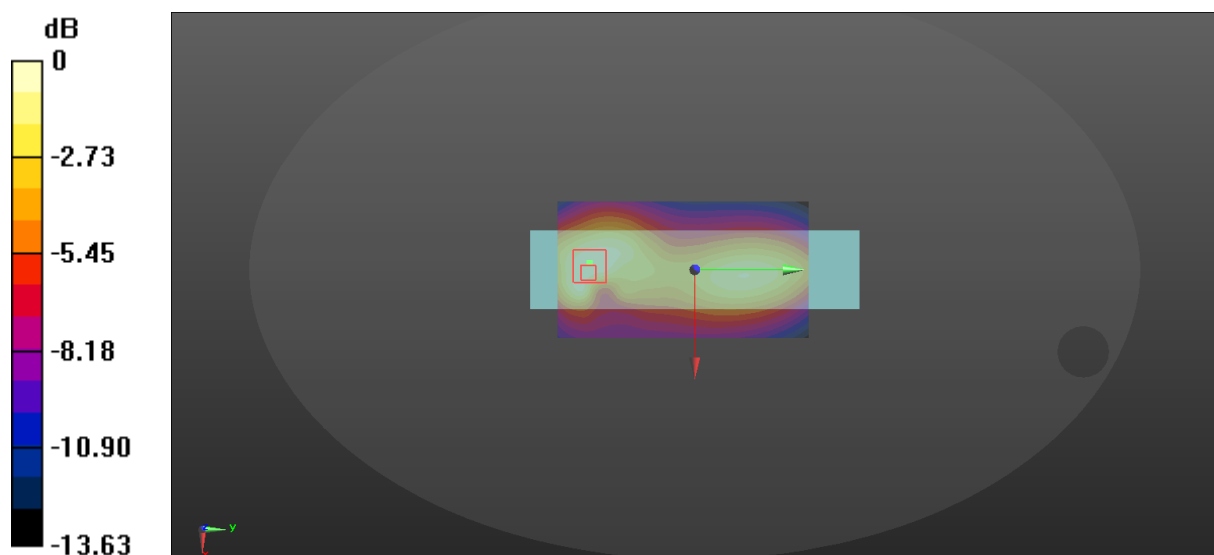
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.283 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 13.06 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



$$0 \text{ dB} = 0.283 \text{ W/kg} = -5.48 \text{ dBW/kg}$$

79_LTE Band 26_15M_QPSK_1RB_0offset_Top Side_0mm_Ch26865

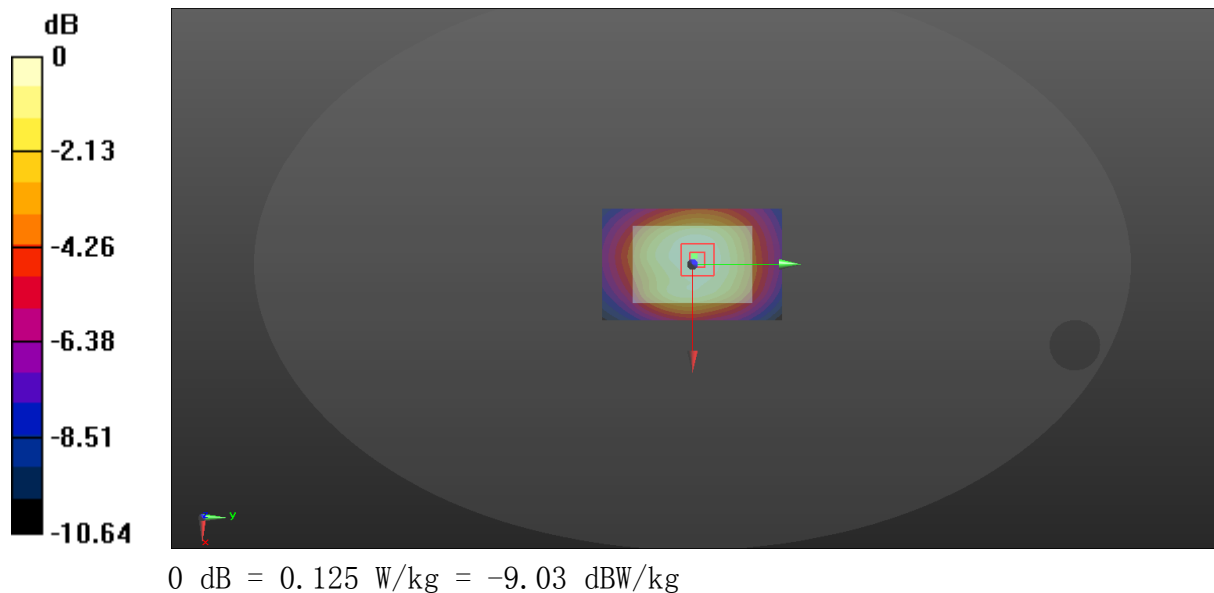
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.125 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 11.96 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.125 W/kg



80_LTE Band 26_15M_QPSK_36RB_0offset_Top Side_0mm_Ch26865

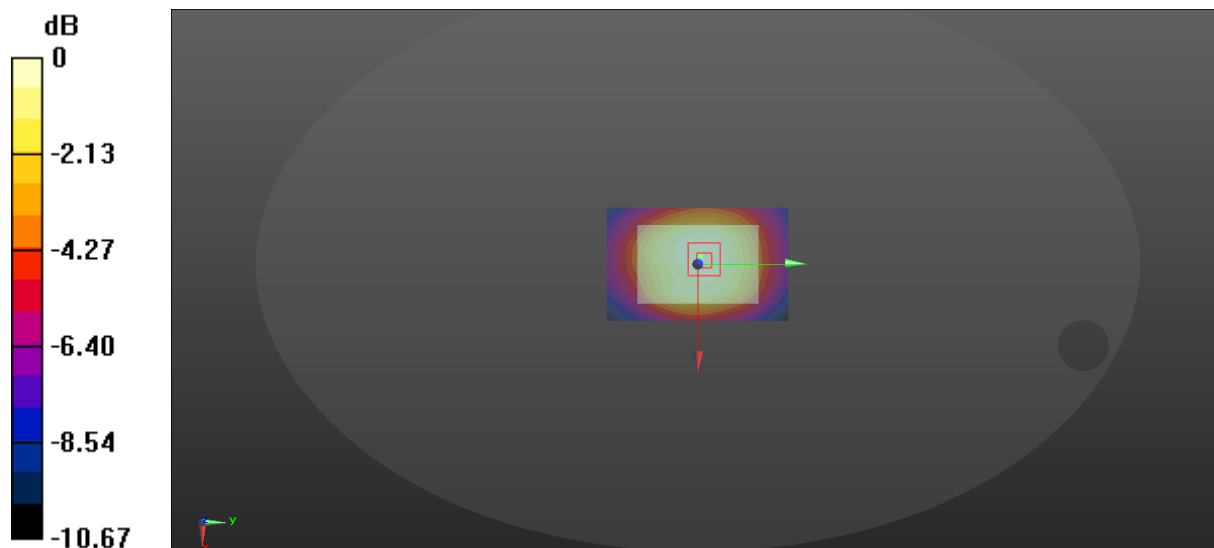
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.108$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.103 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.84 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.102 W/kg



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

101_LTE Band 7_20M_QPSK_1RB_0offset_Front_0mm_Ch21100

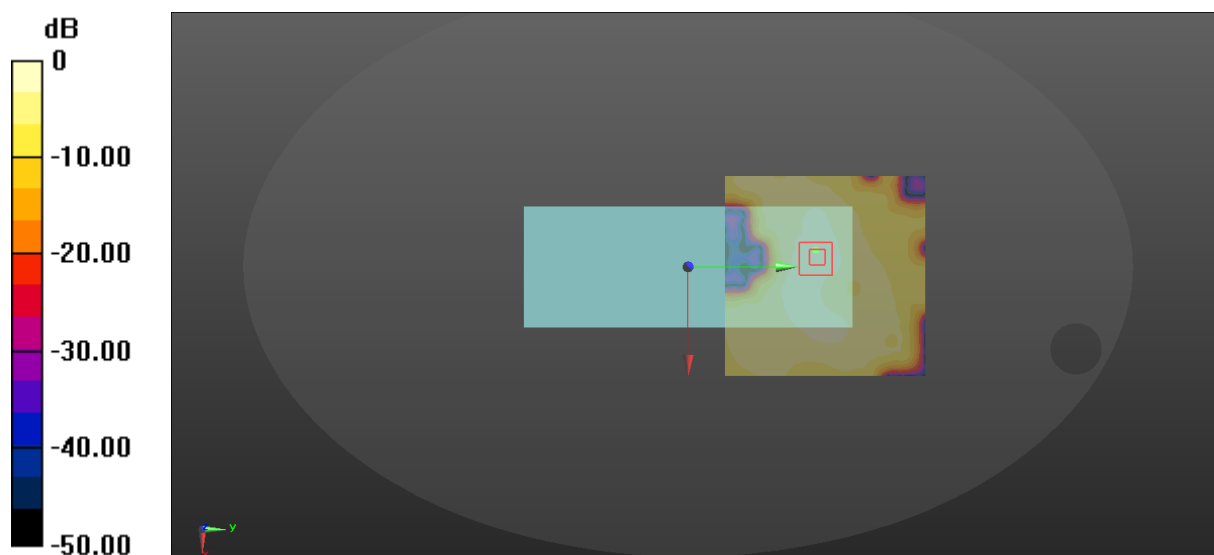
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used : $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (111x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0250 W/kg

Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.281 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0300 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00786 W/kg
Maximum value of SAR (measured) = 0.0237 W/kg



$$0 \text{ dB} = 0.0250 \text{ W/kg} = -16.02 \text{ dBW/kg}$$

102_LTE Band 7_20M_QPSK_50RB_0offset_Front_0mm_Ch21100

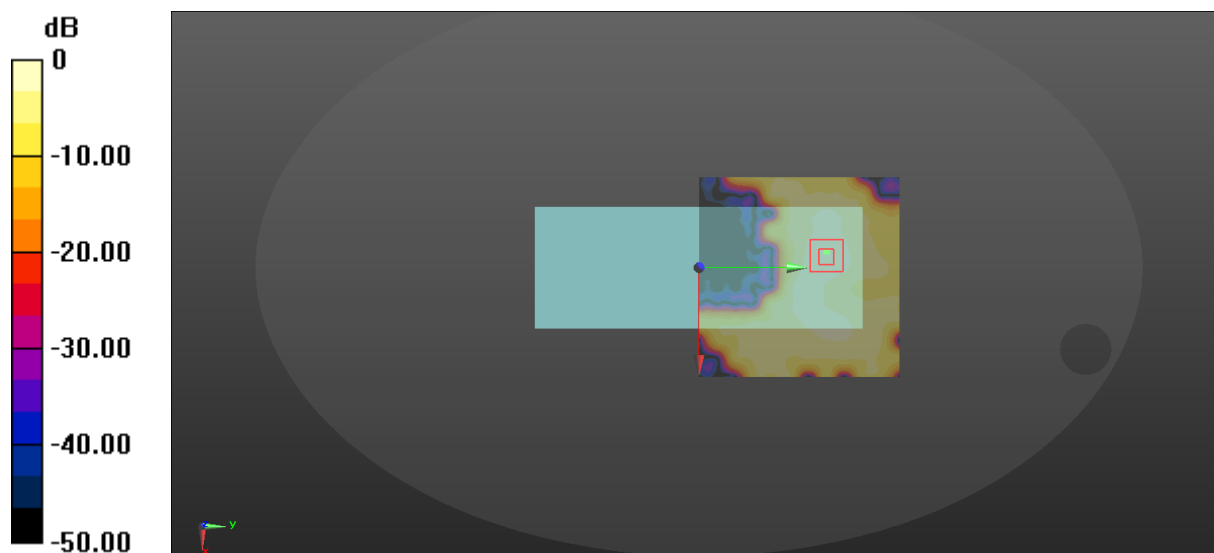
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (111x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0222 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00683 W/kg
Maximum value of SAR (measured) = 0.0224 W/kg



$$0 \text{ dB} = 0.0222 \text{ W/kg} = -16.54 \text{ dBW/kg}$$

103_LTE Band 7_20M_QPSK_1RB_0offset_Back_0mm_Ch21100

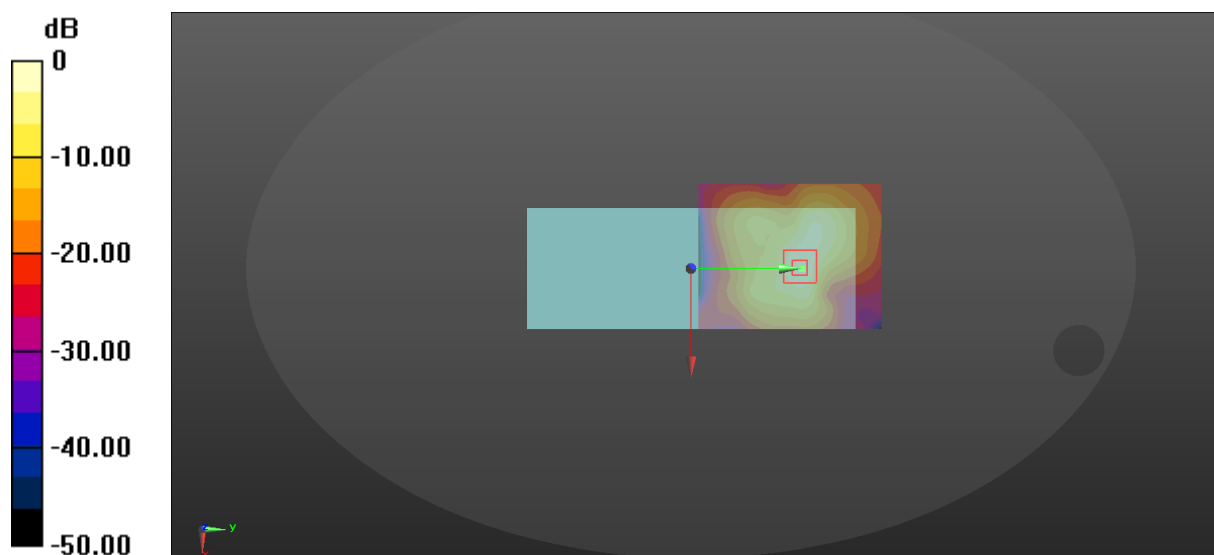
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.914 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.5330 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.881 W/kg



$$0 \text{ dB} = 0.914 \text{ W/kg} = -0.39 \text{ dBW/kg}$$

8_LTE Band 7_20M_QPSK_1RB_0offset_Back_0mm_Ch20850

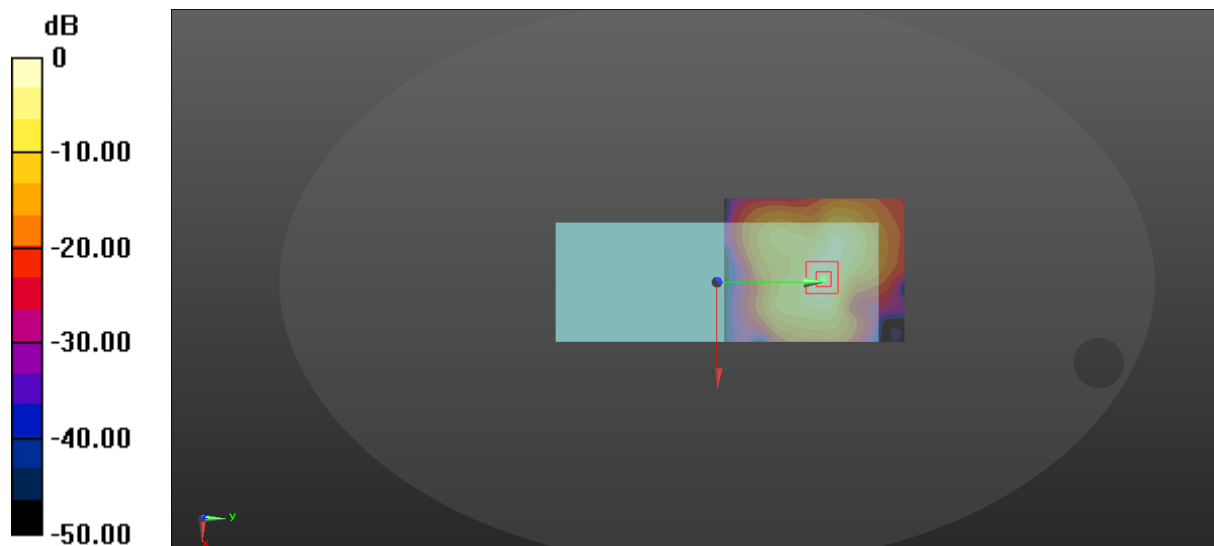
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.873$ S/m; $\epsilon_r = 38.707$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.980 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



$0 \text{ dB} = 0.980 \text{ W/kg} = -0.09 \text{ dBW/kg}$

103-B_LTE Band 7_20M_QPSK_1RB_0offset_Back_0mm_Ch21350

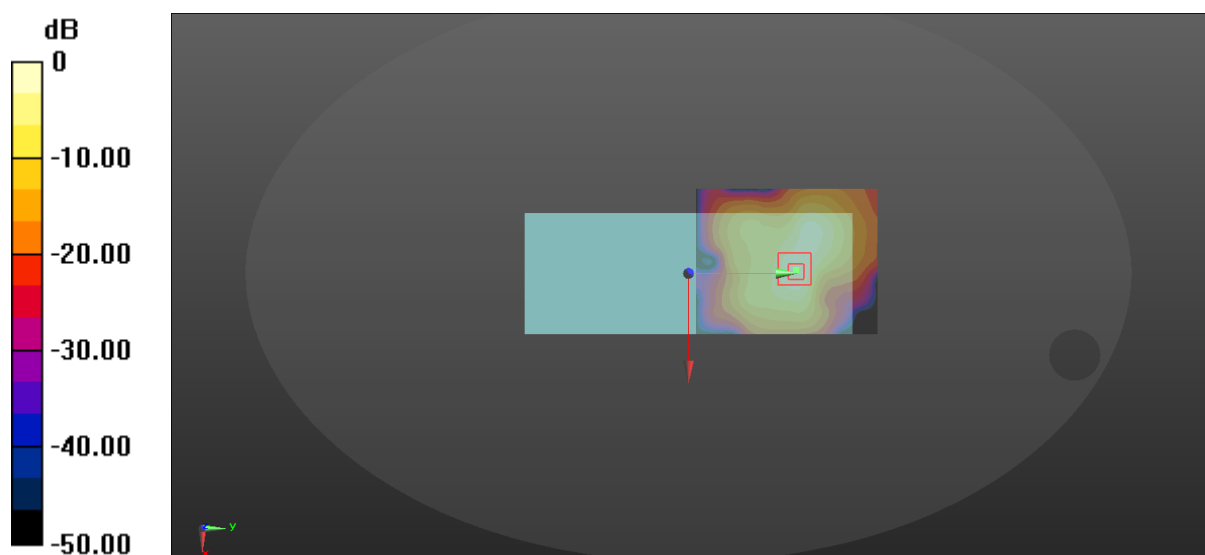
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.931$ S/m; $\epsilon_r = 38.514$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.641 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 0.663 W/kg



$$0 \text{ dB} = 0.641 \text{ W/kg} = -1.93 \text{ dBW/kg}$$

104_LTE Band 7_20M_QPSK_50RB_0offset_Back_0mm_Ch21100

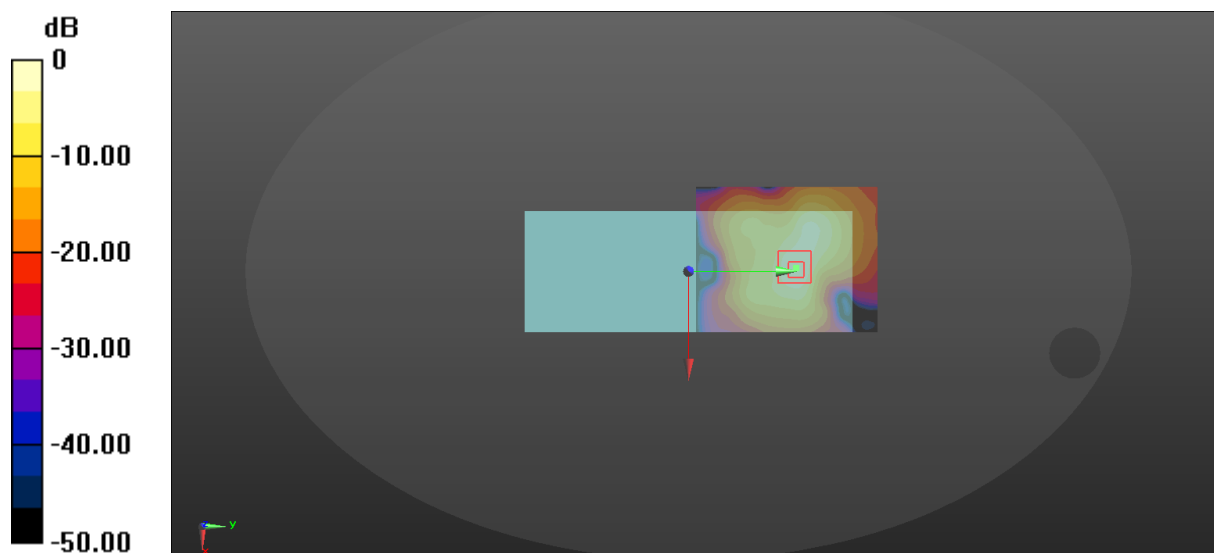
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.706 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.717 W/kg



$$0 \text{ dB} = 0.706 \text{ W/kg} = -1.51 \text{ dBW/kg}$$

105_LTE Band 7_20M_QPSK_1RB_0offset_Left Side_0mm_Ch21100

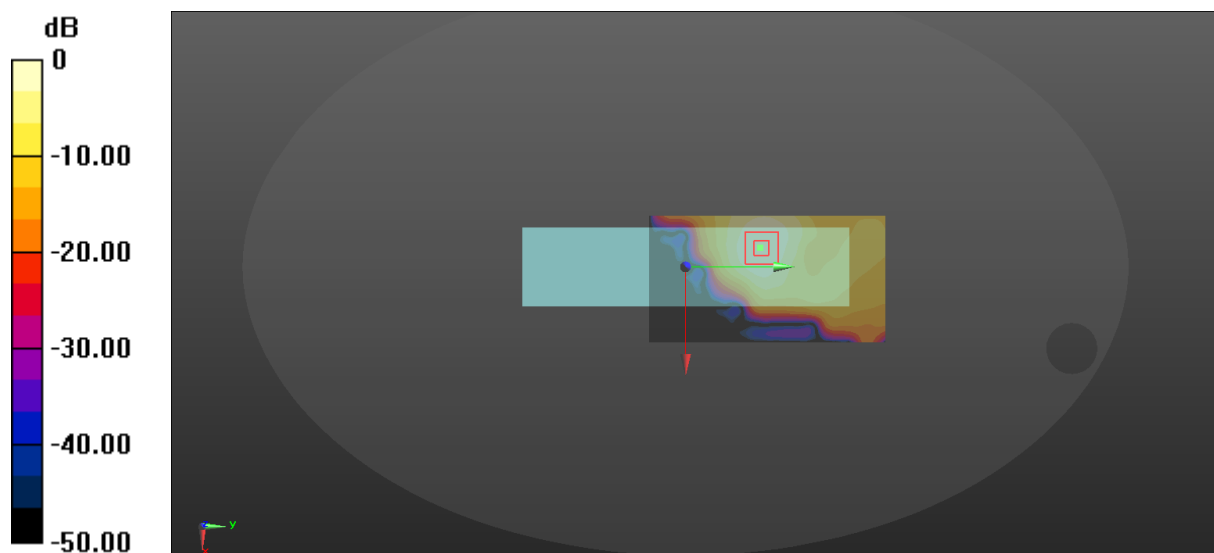
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.123 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0.4070 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.120 W/kg



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

106_LTE Band 7_20M_QPSK_50RB_0offset_Left Side_0mm_Ch21100

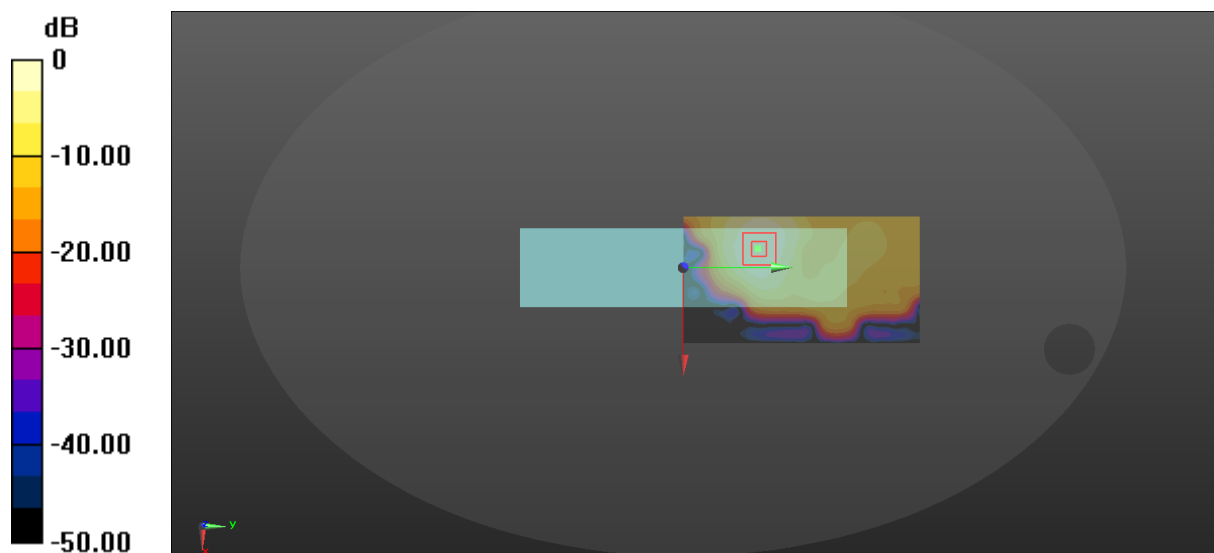
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.104 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0.2630 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.102 W/kg



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

107_LTE Band 7_20M_QPSK_1RB_0offset_Right Side_0mm_Ch21100

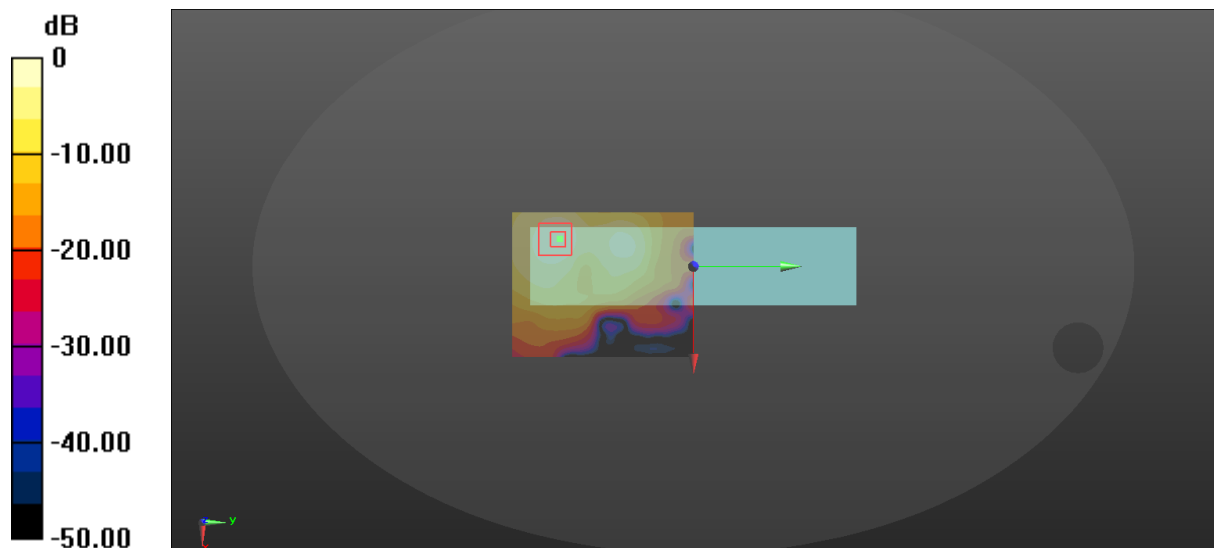
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.185 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.064 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.184 W/kg



$$0 \text{ dB} = 0.185 \text{ W/kg} = -7.33 \text{ dBW/kg}$$

108_LTE Band 7_20M_QPSK_50RB_0offset_Right Side_0mm_Ch21100

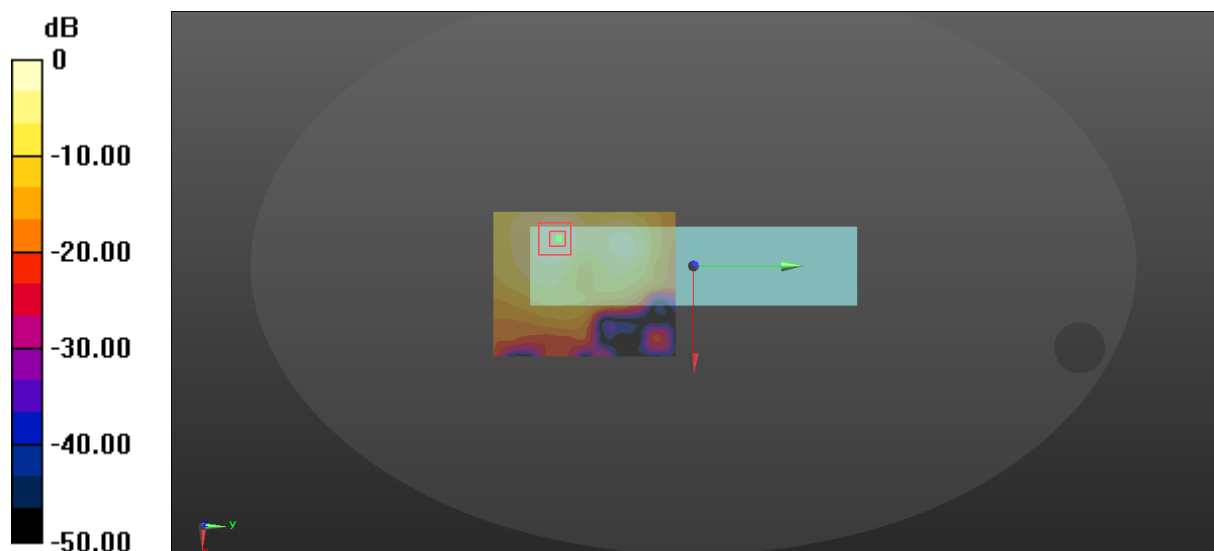
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.171 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.137 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.173 W/kg



$$0 \text{ dB} = 0.171 \text{ W/kg} = -7.67 \text{ dBW/kg}$$

109_LTE Band 7_20M_QPSK_1RB_0offset_Top Side_0mm_Ch21100

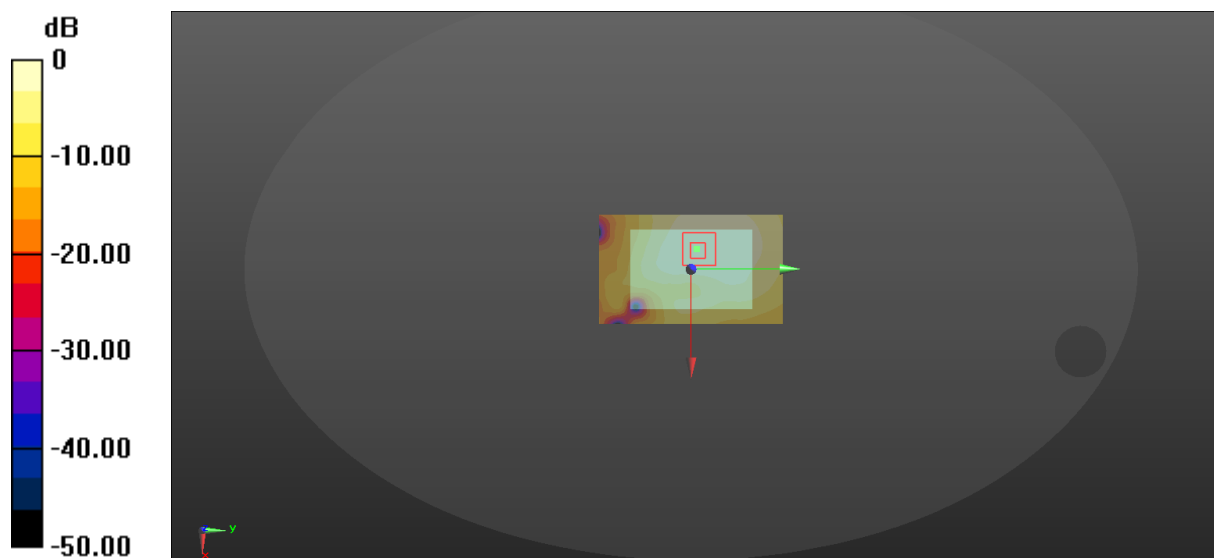
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0681 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 5.237 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0780 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0649 W/kg



$$0 \text{ dB} = 0.0681 \text{ W/kg} = -11.67 \text{ dBW/kg}$$

110_LTE Band 7_20M_QPSK_50RB_0offset_Top Side_0mm_Ch21100

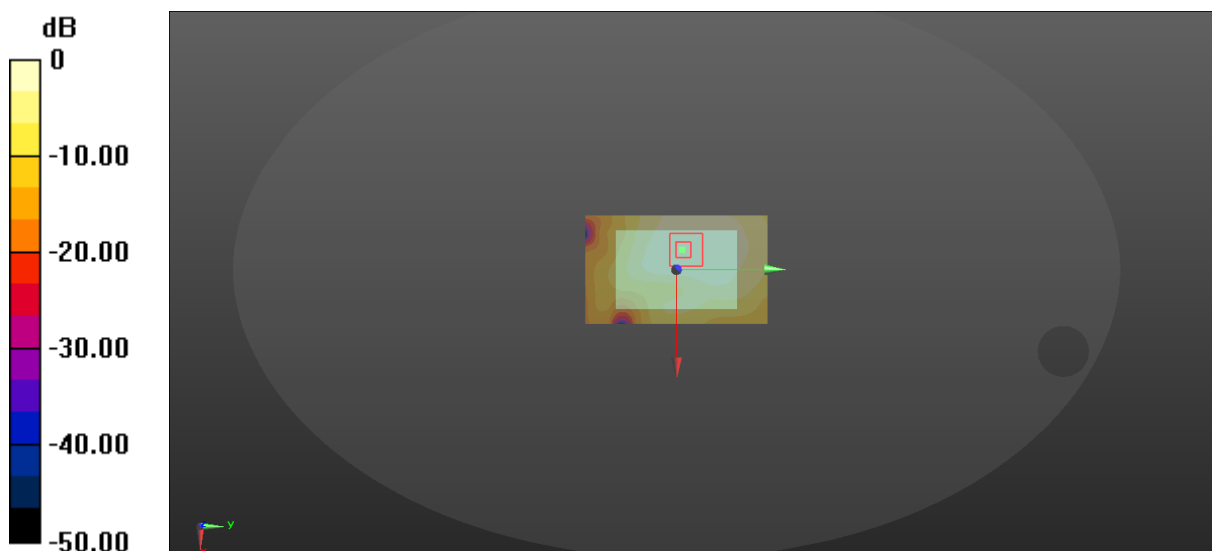
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0599 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.793 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0595 W/kg



0 dB = 0.0599 W/kg = -12.23 dBW/kg

103_LTE Band 7_20M_QPSK_1RB_0offset_Back_34mm_Ch21100

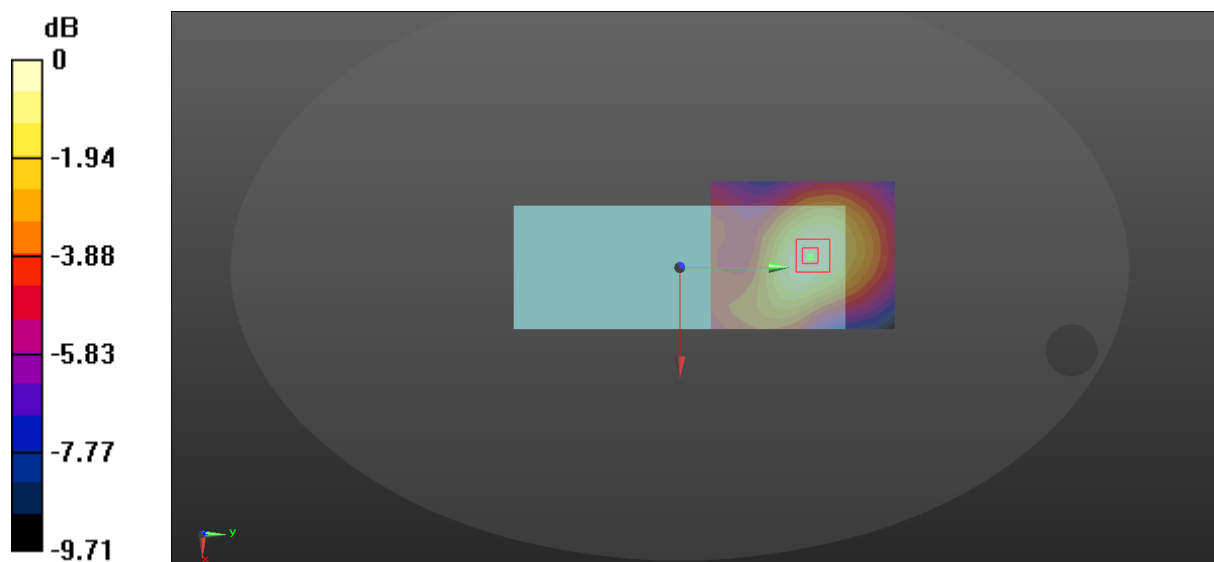
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.199 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 5.760 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



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

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.167 W/kg

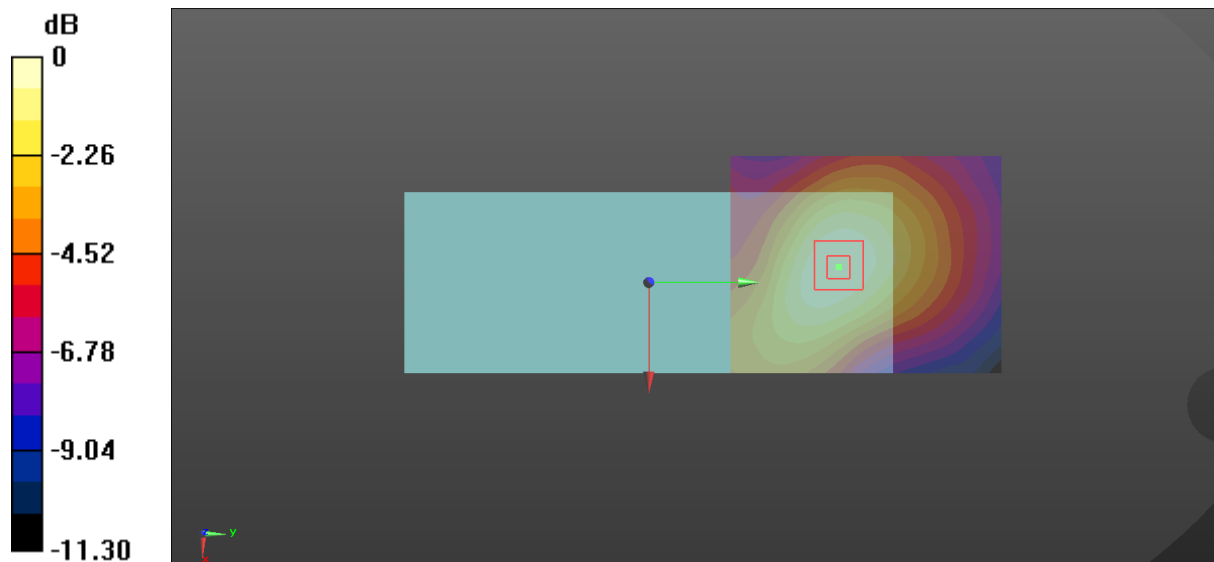
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.345 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.070 W/kg

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



0 dB = 0.167 W/kg = -7.77 dBW/kg

105_LTE Band 7_20M_QPSK_1RB_0offset_Left Side_9mm_Ch21100

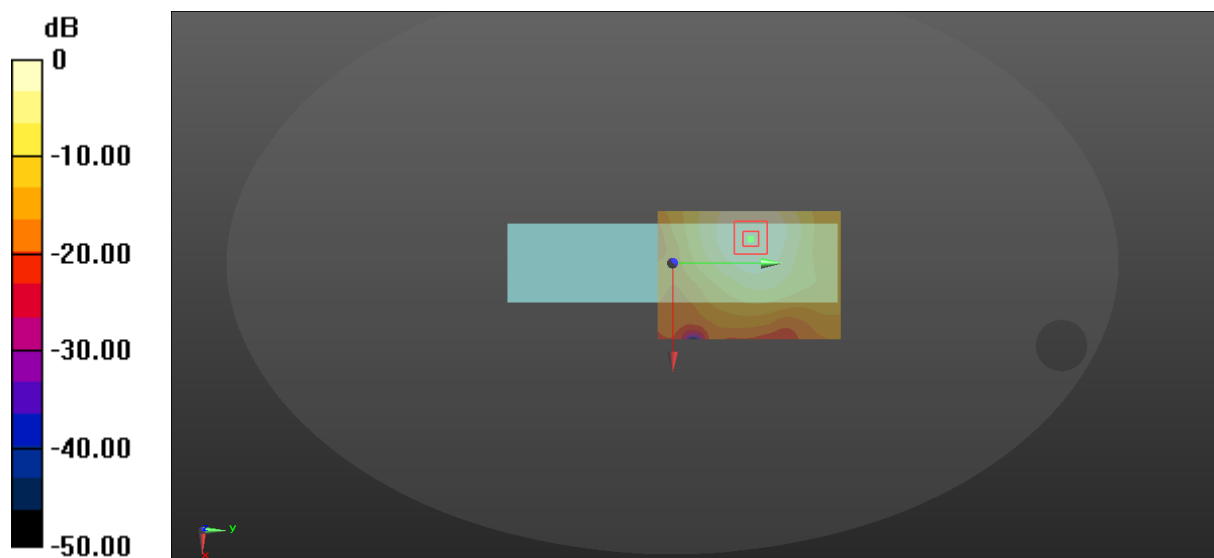
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.358 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.556 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.356 W/kg



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

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.318 W/kg

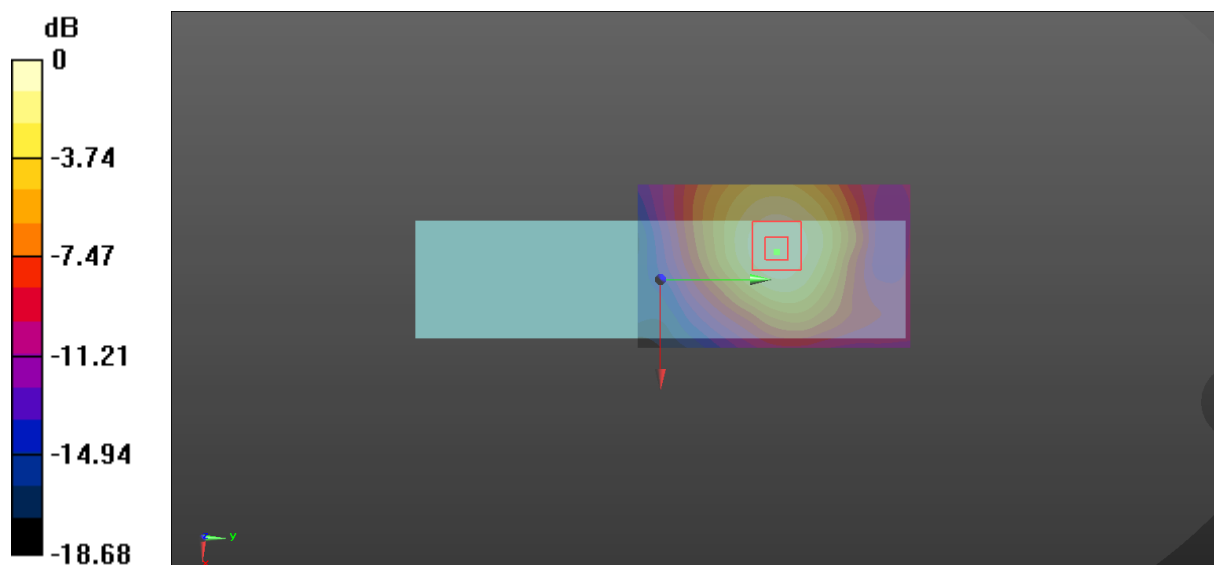
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.623 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

107_LTE Band 7_20M_QPSK_1RB_0offset_Right Side_9mm_Ch21100

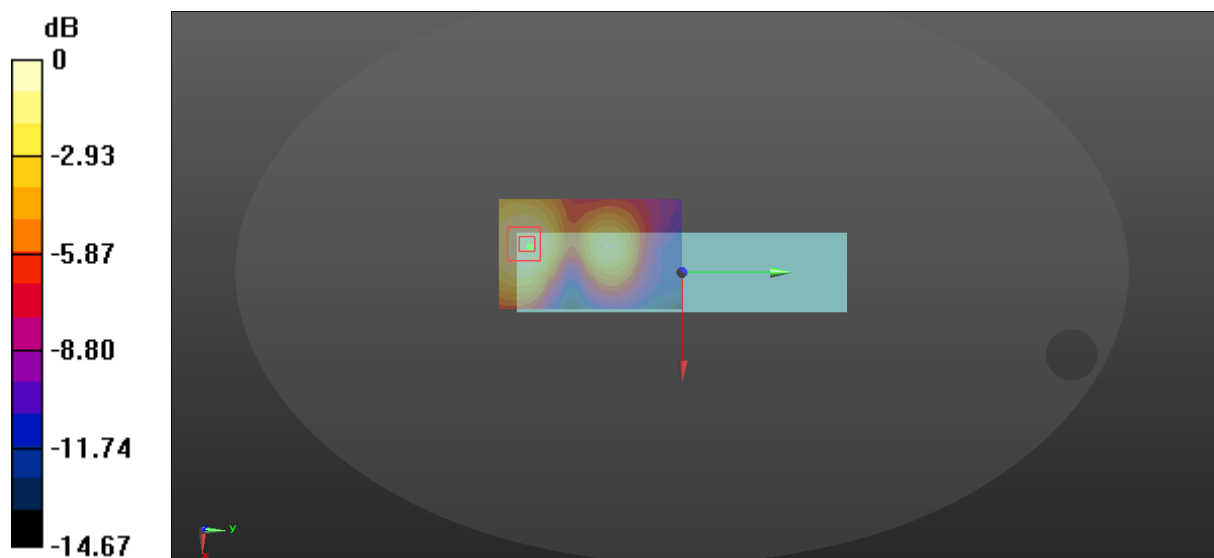
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.433 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.315 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.414 W/kg



$$0 \text{ dB} = 0.433 \text{ W/kg} = -3.64 \text{ dBW/kg}$$

Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.901$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.391 W/kg

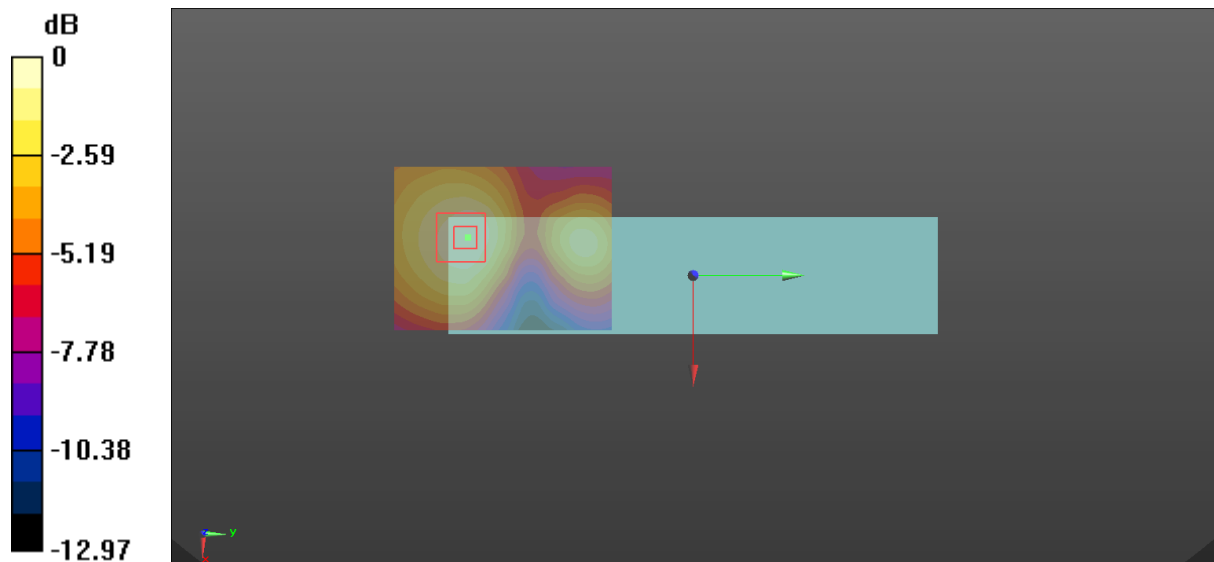
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.621 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.391 W/kg = -4.08 dBW/kg

111_LTE Band 25_20M_QPSK_1RB_0offset_Front_0mm_Ch26340

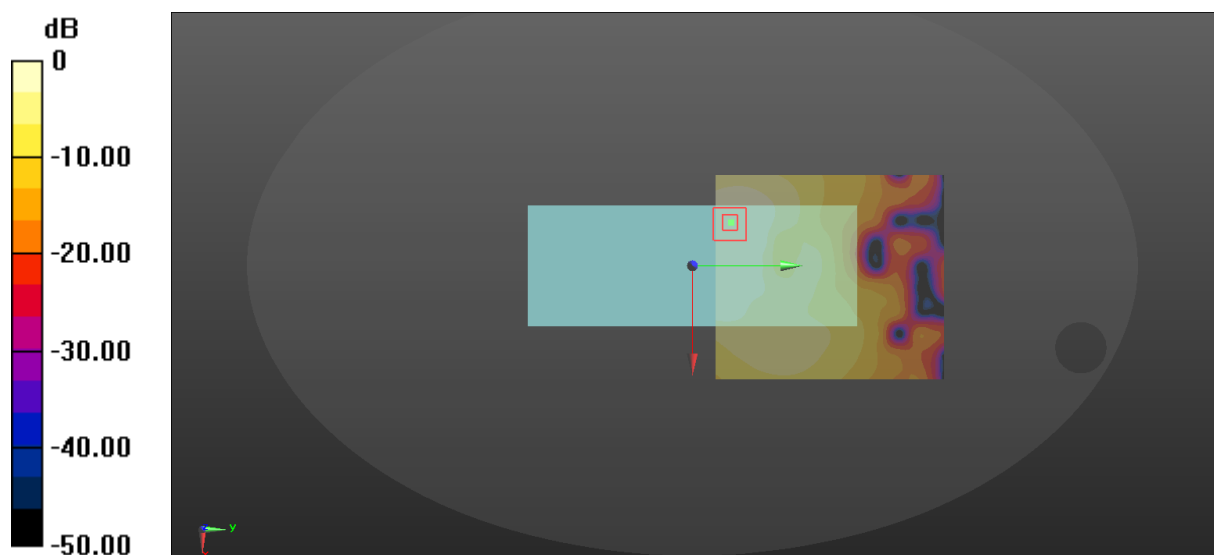
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (91x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0653 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.105 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0760 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0650 W/kg



$$0 \text{ dB} = 0.0653 \text{ W/kg} = -11.85 \text{ dBW/kg}$$

112_LTE Band 25_20M_QPSK_50RB_0offset_Front_0mm_Ch26340

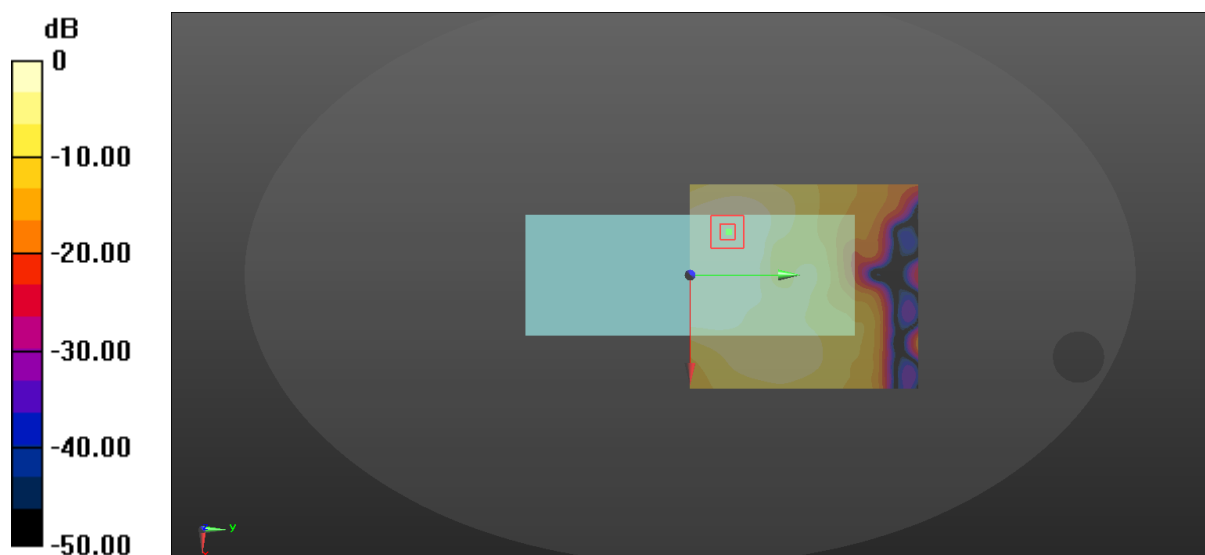
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (91x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0590 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.936 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.0606 W/kg



0 dB = 0.0590 W/kg = -12.29 dBW/kg

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

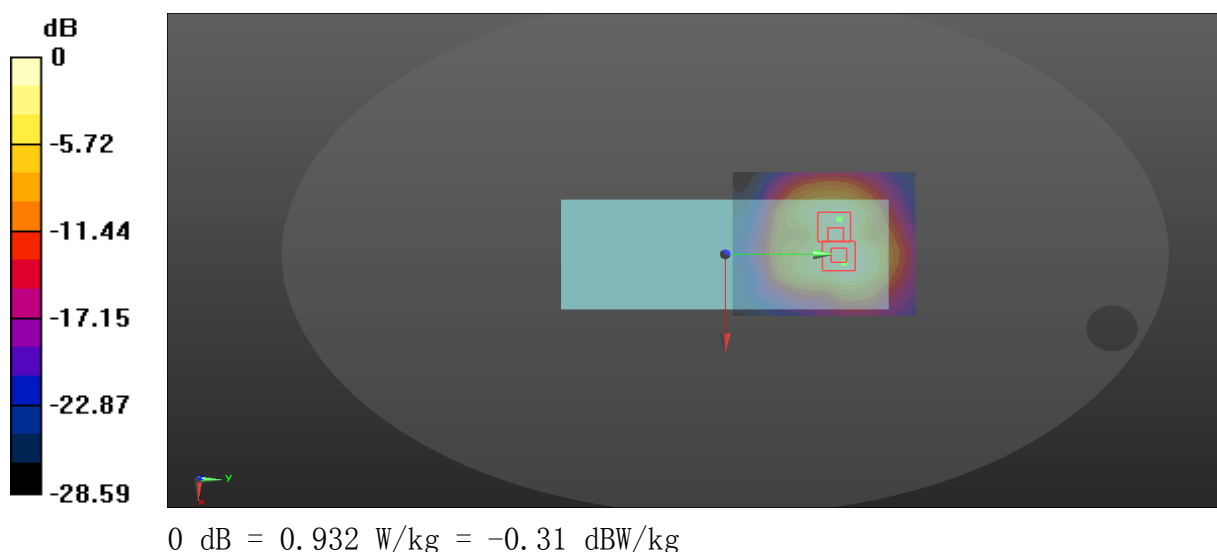
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.932 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.597 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.365 W/kg
Maximum value of SAR (measured) = 0.950 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.597 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 1.00 W/kg



113-A_LTE Band 25_20M_QPSK_1RB_0offset_Back_0mm_Ch26140

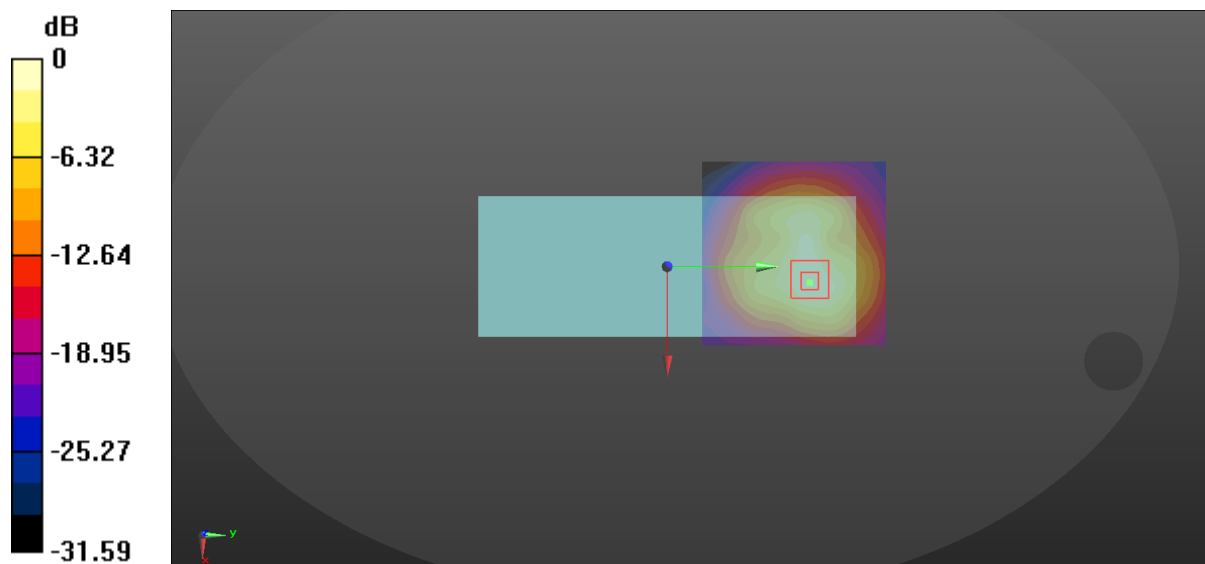
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 39.75$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.986 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.658 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 0.955 W/kg



$$0 \text{ dB} = 0.986 \text{ W/kg} = -0.06 \text{ dBW/kg}$$

113-B_LTE Band 25_20M_QPSK_1RB_0offset_Back_0mm_Ch26590

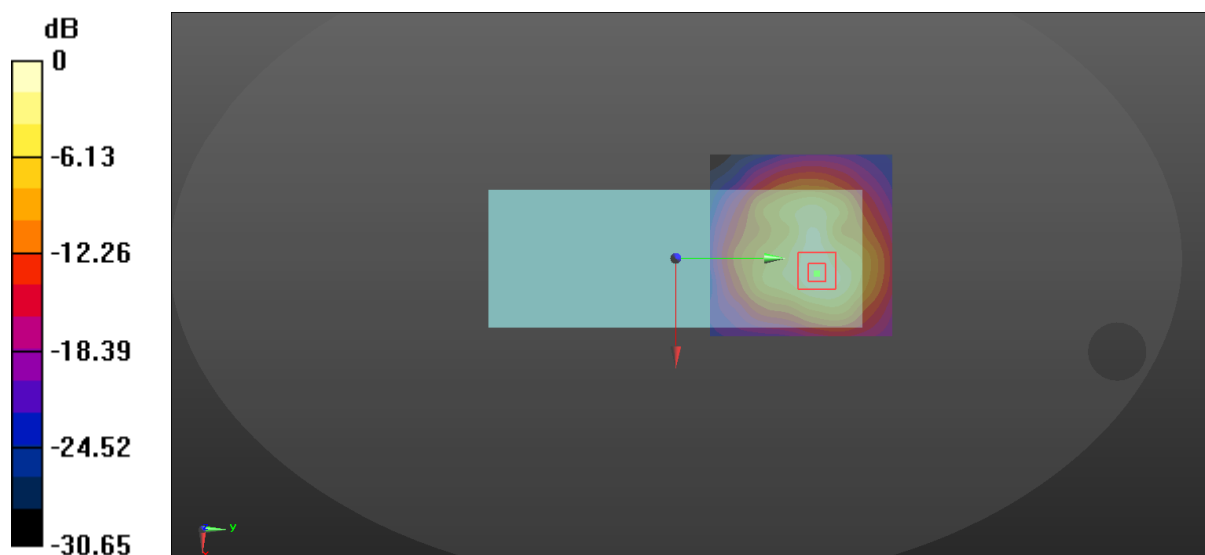
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1905$ MHz; $\sigma = 1.413$ S/m; $\epsilon_r = 39.591$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.531 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 0.994 W/kg



$$0 \text{ dB} = 1.02 \text{ W/kg} = 0.09 \text{ dBW/kg}$$

Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

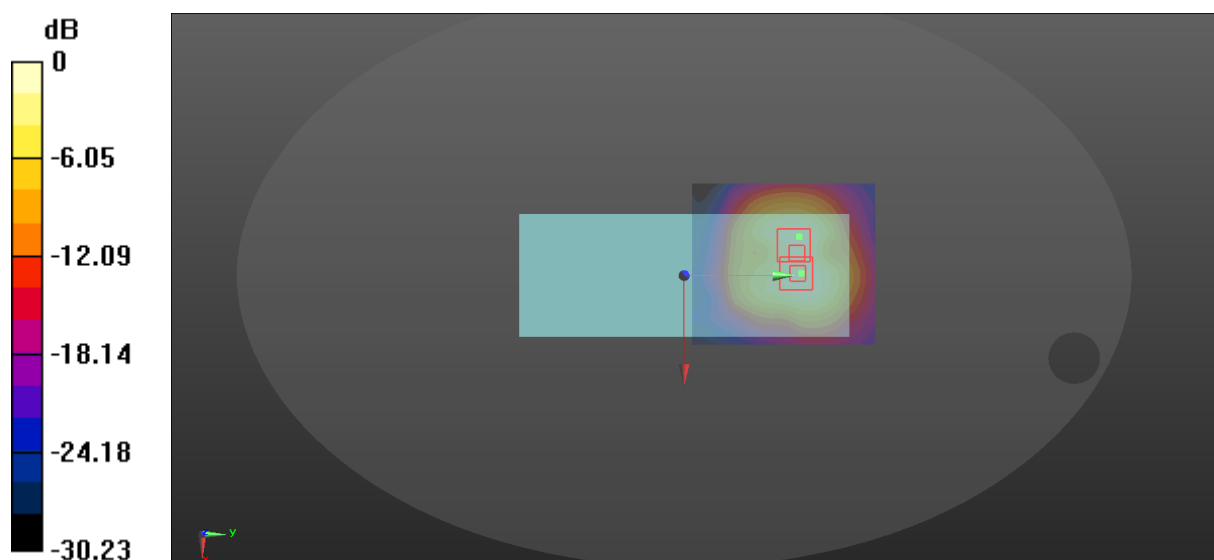
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.755 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.252 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 0.911 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.252 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.530 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 0.934 W/kg



$$0 \text{ dB} = 0.755 \text{ W/kg} = -1.22 \text{ dBW/kg}$$

115_LTE Band 25_20M_QPSK_1RB_0offset_Left Side_0mm_Ch26340

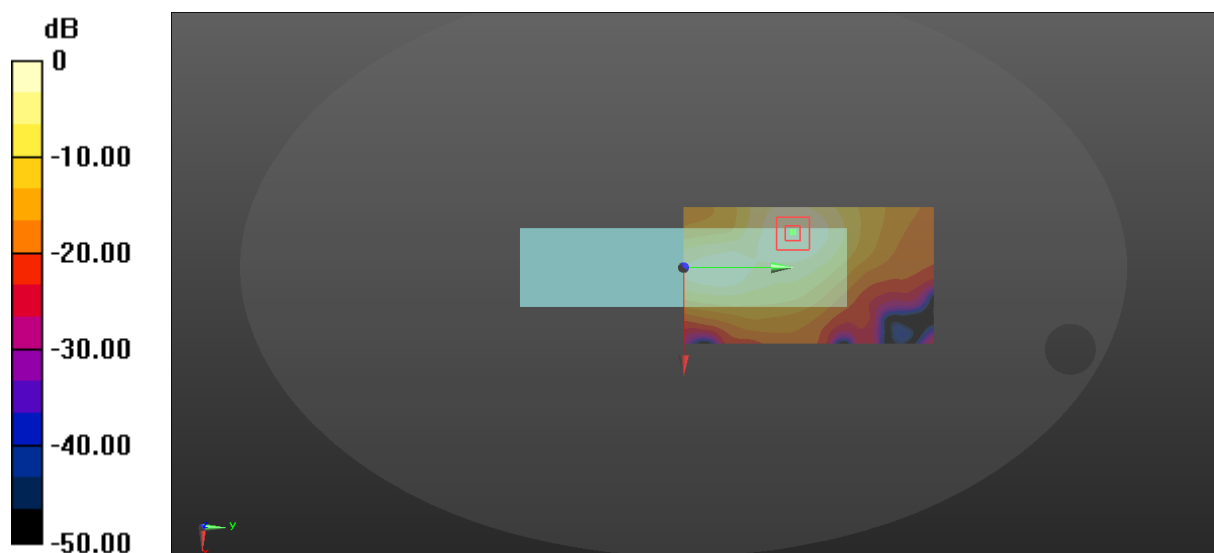
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.170 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.540 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.170 W/kg



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

116_LTE Band 25_20M_QPSK_50RB_0offset_Left Side_0mm_Ch26340

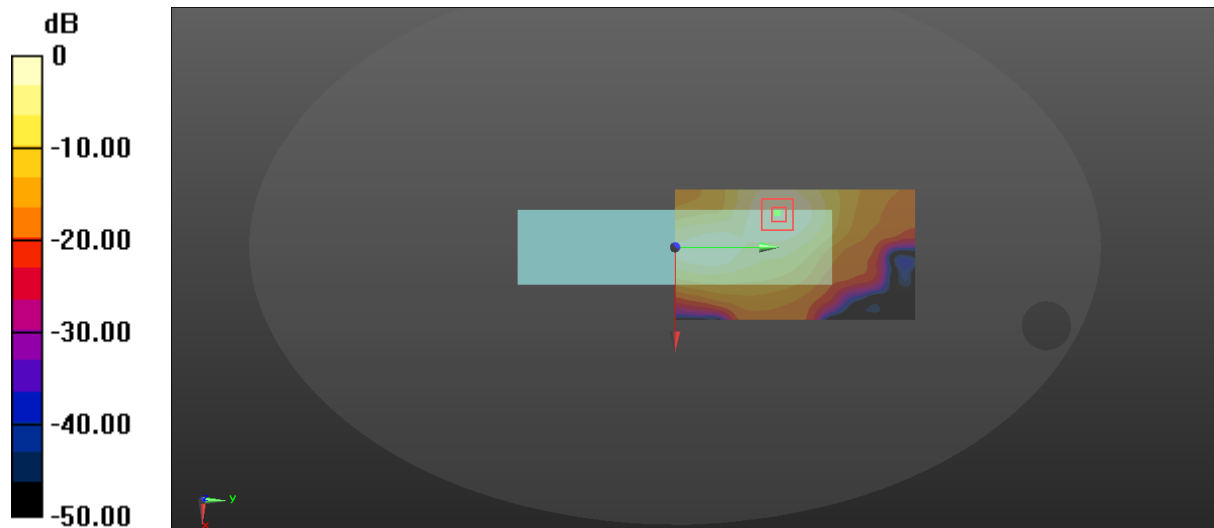
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.156 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.805 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

117_LTE Band 25_20M_QPSK_1RB_0offset_Right Side_0mm_Ch26340

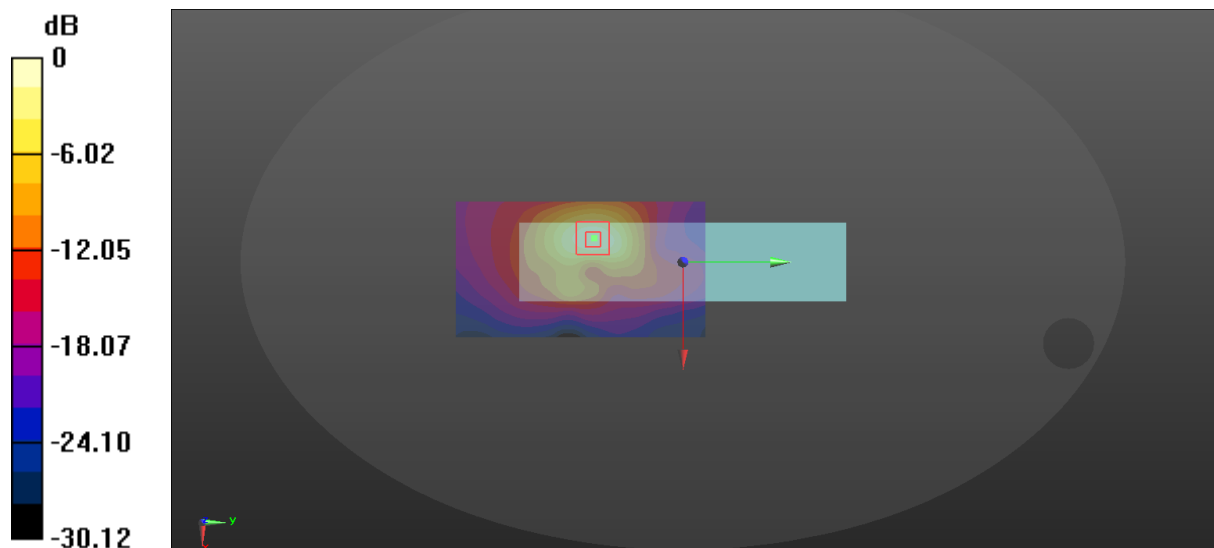
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.865 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.581 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.999 W/kg
SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 0.842 W/kg



$$0 \text{ dB} = 0.865 \text{ W/kg} = -0.63 \text{ dBW/kg}$$

118_LTE Band 25_20M_QPSK_50RB_0offset_Right Side_0mm_Ch26340

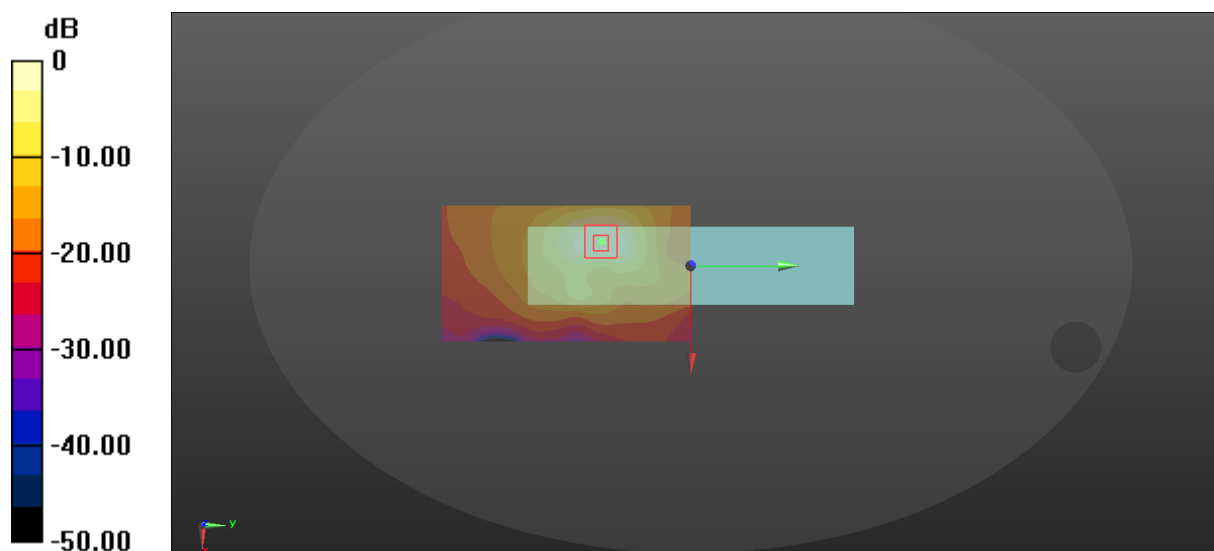
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.749 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.034 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.876 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.738 W/kg



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

119_LTE Band 25_20M_QPSK_1RB_0offset_Top Side_0mm_Ch26340

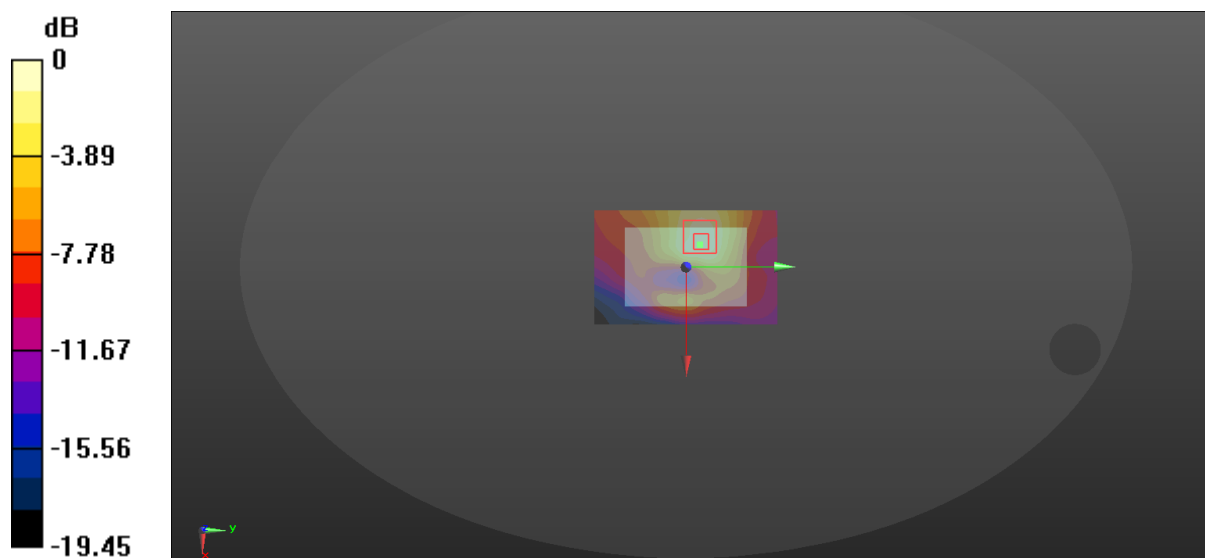
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.125 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.985 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



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

120_LTE Band 25_20M_QPSK_50RB_0offset_Top Side_0mm_Ch26340

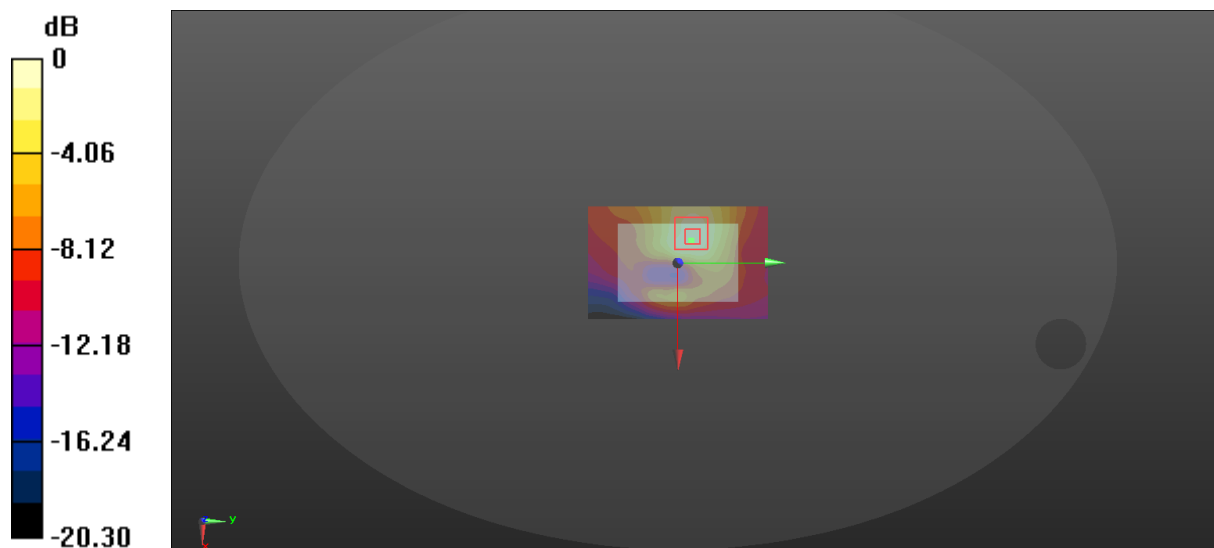
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.107 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.015 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0892 W/kg



$$0 \text{ dB} = 0.107 \text{ W/kg} = -9.71 \text{ dBW/kg}$$

113_LTE Band 25_20M_QPSK_1RB_0offset_Back_34mm_Ch26340

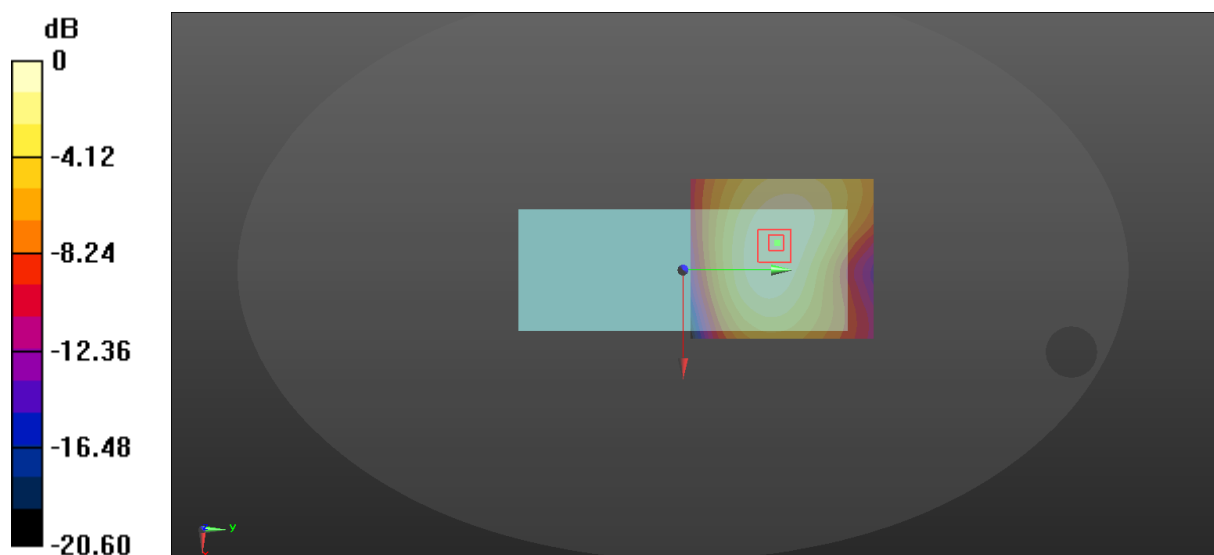
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.255 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.151 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.254 W/kg



$$0 \text{ dB} = 0.255 \text{ W/kg} = -5.93 \text{ dBW/kg}$$

114_LTE Band 25_20M_QPSK_50RB_0offset_Back_34mm_Ch26340

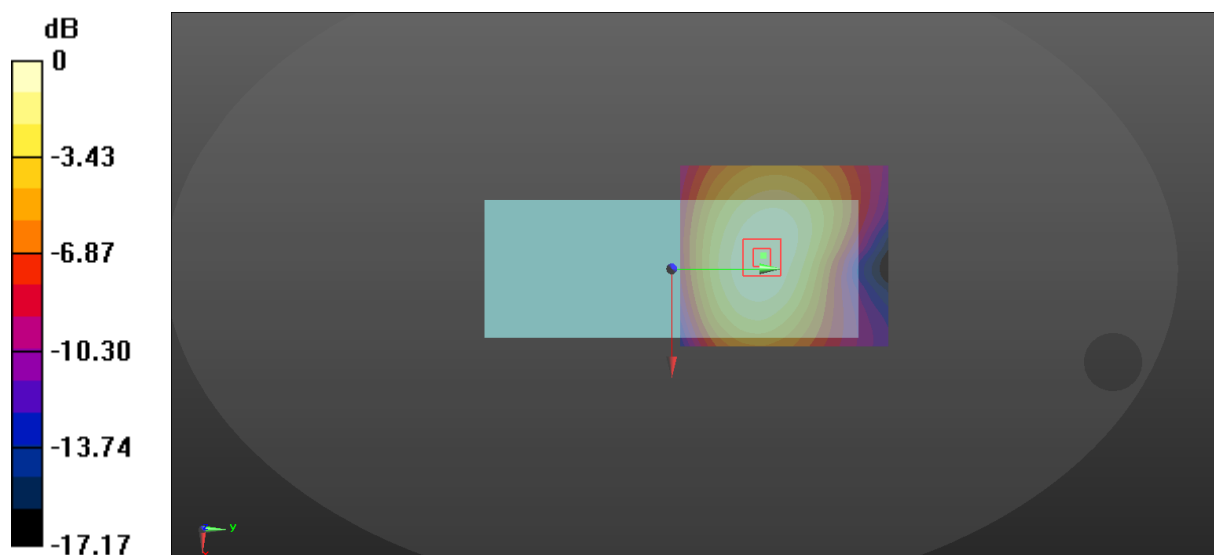
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.242 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.818 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.243 W/kg



$$0 \text{ dB} = 0.242 \text{ W/kg} = -6.16 \text{ dBW/kg}$$

115_LTE Band 25_20M_QPSK_1RB_0offset_Left Side_9mm_Ch26340

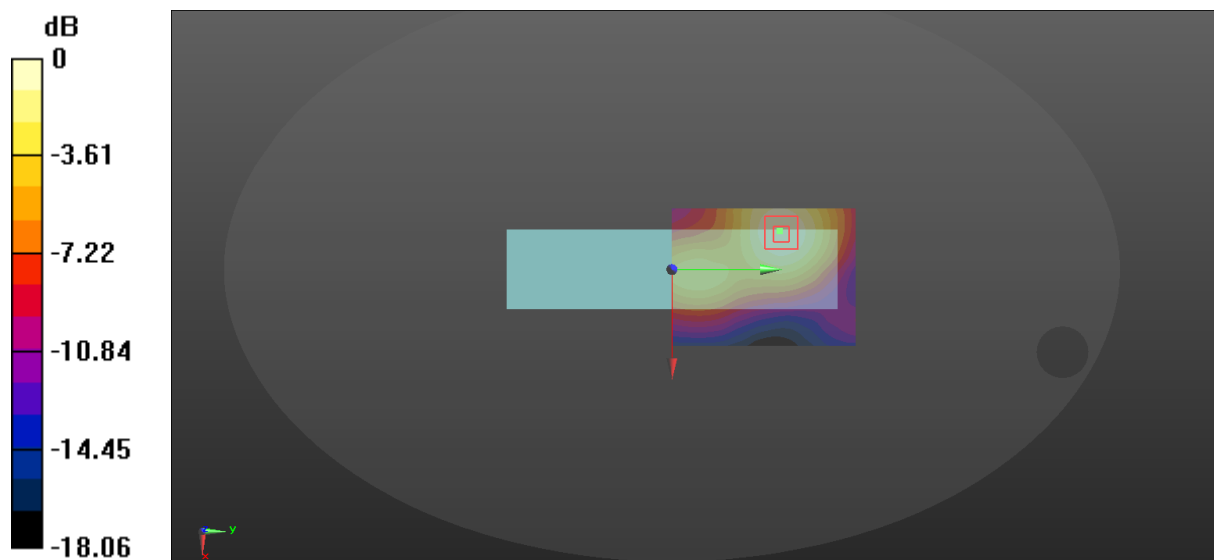
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.284 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.748 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.277 W/kg



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

116_LTE Band 25_20M_QPSK_50RB_0offset_Left Side_9mm_Ch26340

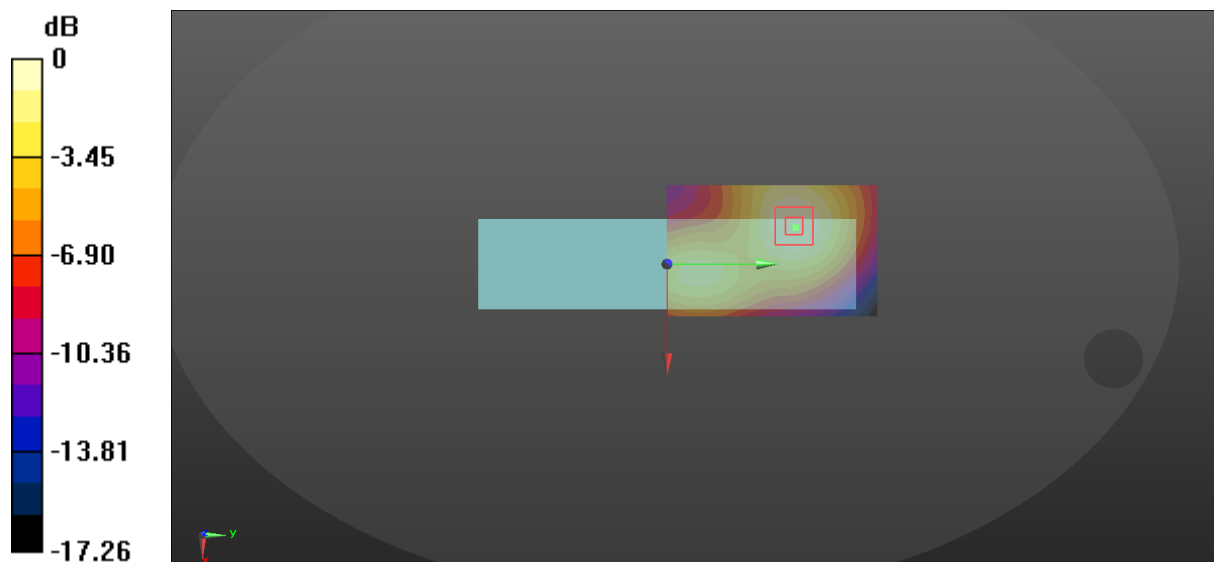
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.248 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.430 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.238 W/kg



$$0 \text{ dB} = 0.248 \text{ W/kg} = -6.06 \text{ dBW/kg}$$

117_LTE Band 25_20M_QPSK_1RB_0offset_Right Side_9mm_Ch26340

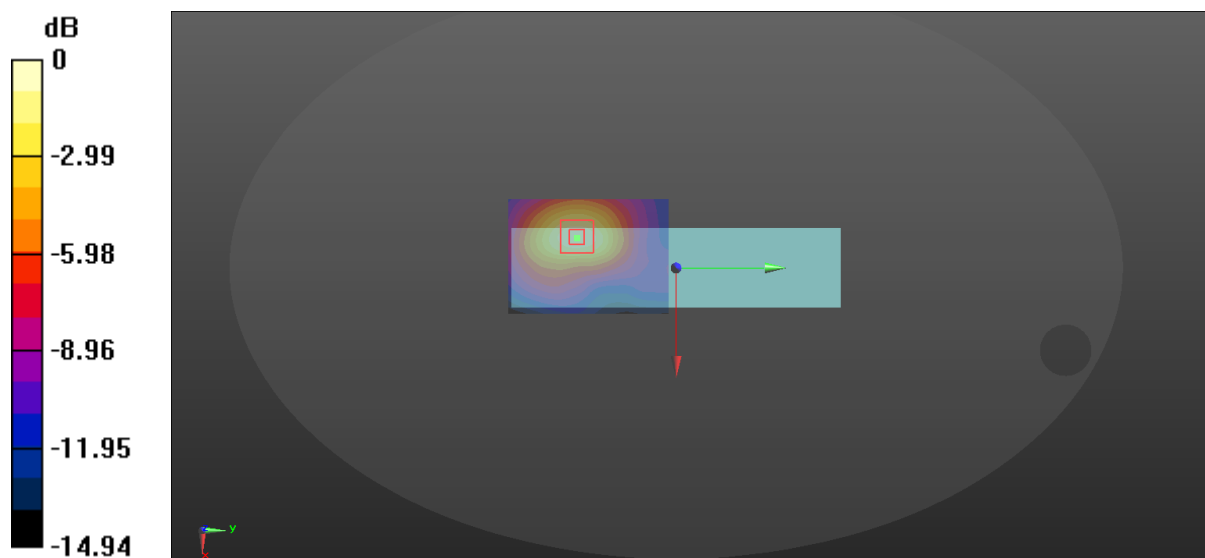
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.963 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.461 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.374 W/kg
Maximum value of SAR (measured) = 0.924 W/kg



$$0 \text{ dB} = 0.963 \text{ W/kg} = -0.16 \text{ dBW/kg}$$

118_LTE Band 25_20M_QPSK_50RB_0offset_Right Side_9mm_Ch26340

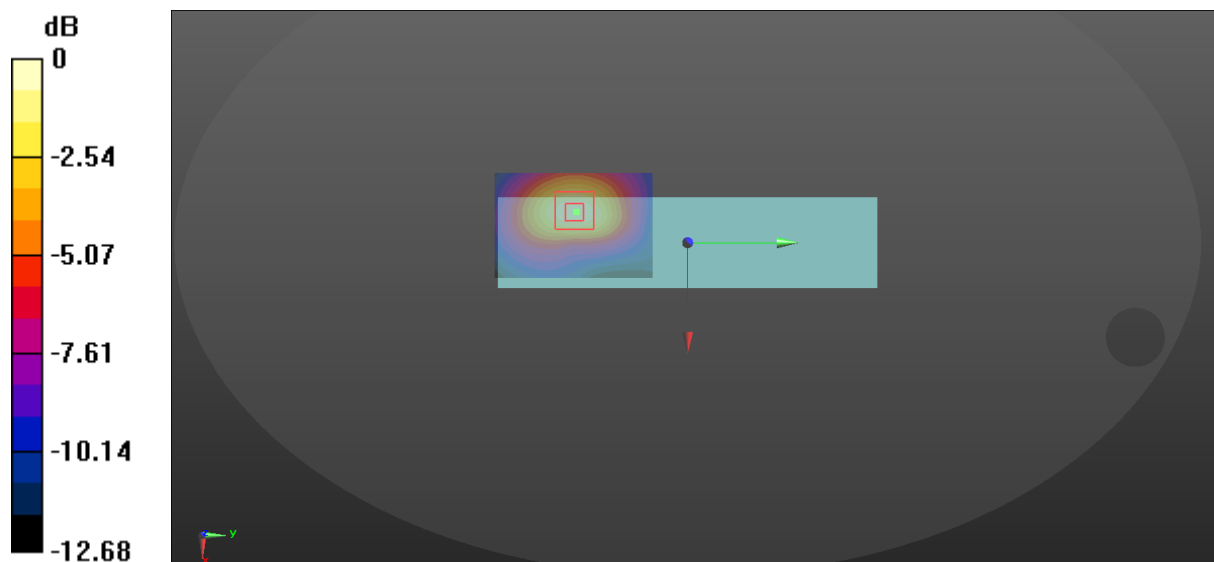
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (41x61x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.950 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.501 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 0.881 W/kg



$$0 \text{ dB} = 0.950 \text{ W/kg} = -0.22 \text{ dBW/kg}$$

151_LTE Band 66_20M_QPSK_1RB_0offset_Front_0mm_Ch132322

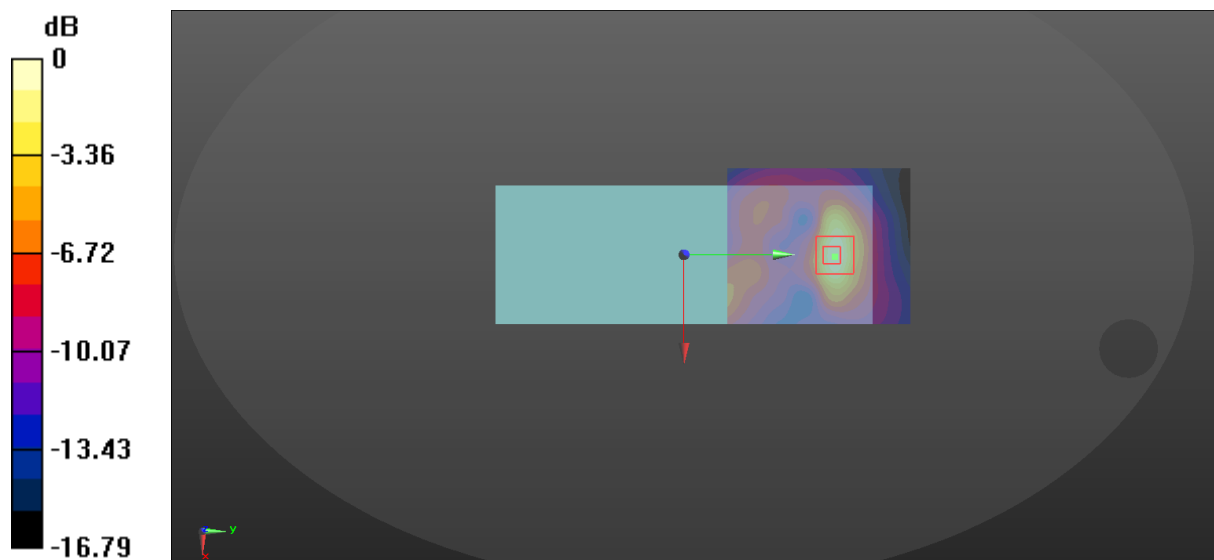
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.265 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.215 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.239 W/kg



$$0 \text{ dB} = 0.265 \text{ W/kg} = -5.77 \text{ dBW/kg}$$

152_LTE Band 66_20M_QPSK_50RB_0offset_Front_0mm_Ch132322

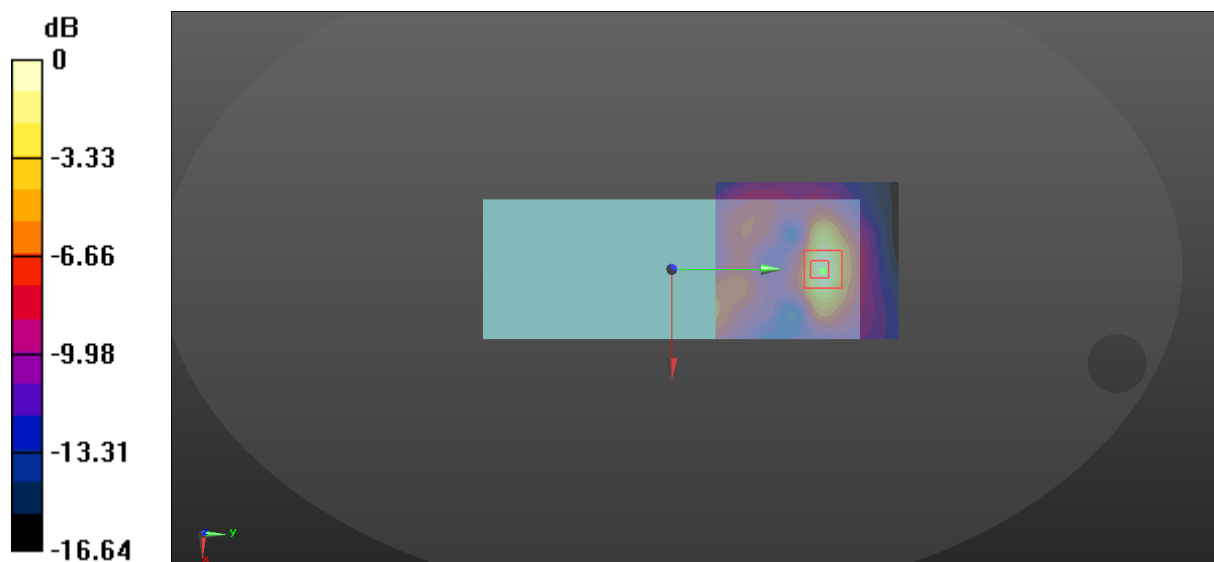
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.267 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.239 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.238 W/kg



$$0 \text{ dB} = 0.267 \text{ W/kg} = -5.73 \text{ dBW/kg}$$

153_LTE Band 66_20M_QPSK_1RB_0offset_Back_0mm_Ch132322

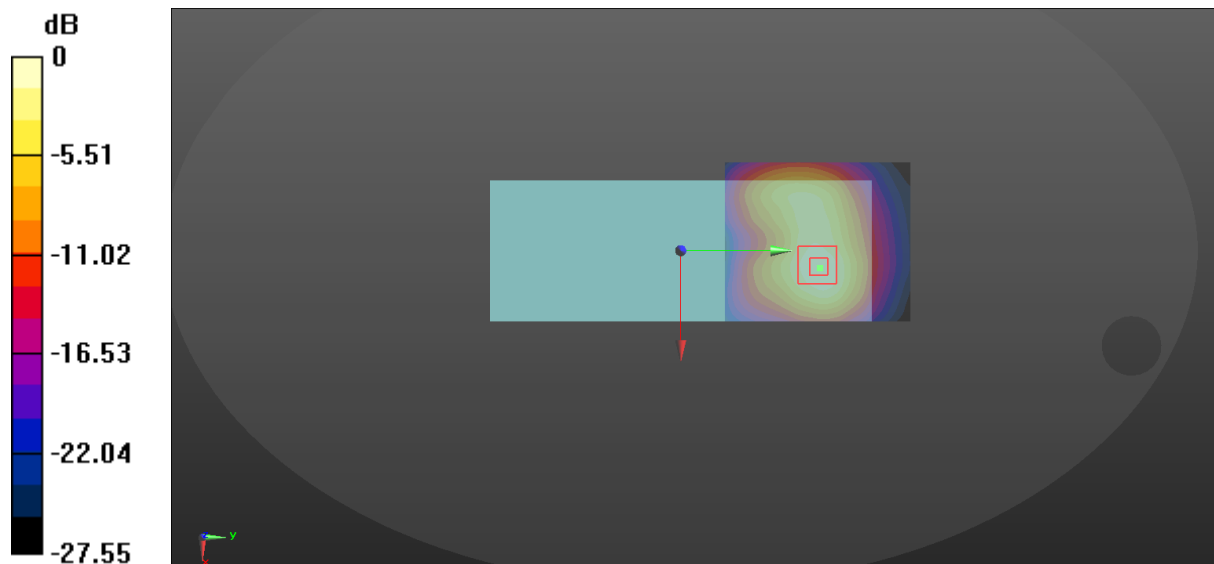
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.82 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.920 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.666 W/kg
Maximum value of SAR (measured) = 1.77 W/kg



$$0 \text{ dB} = 1.82 \text{ W/kg} = 2.60 \text{ dBW/kg}$$

153-A_LTE Band 66_20M_QPSK_1RB_0offset_Back_0mm_Ch132072

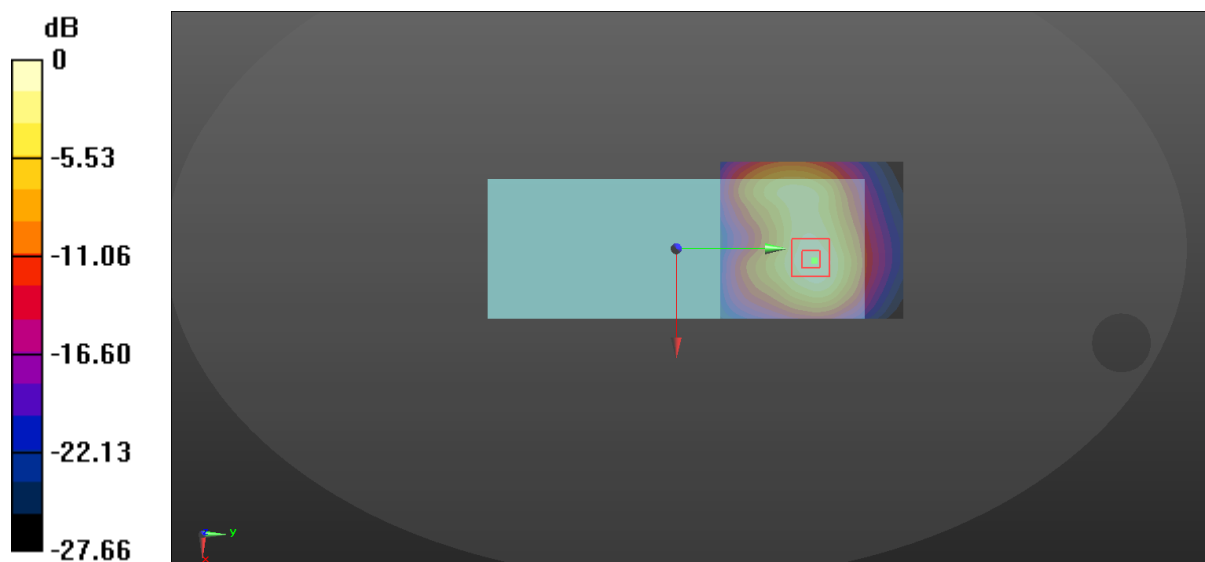
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.331$ S/m; $\epsilon_r = 40.303$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.97 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.742 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.650 W/kg
Maximum value of SAR (measured) = 1.70 W/kg



$$0 \text{ dB} = 1.97 \text{ W/kg} = 2.94 \text{ dBW/kg}$$

10_LTE Band 66_20M_QPSK_1RB_0offset_Back_0mm_Ch132572

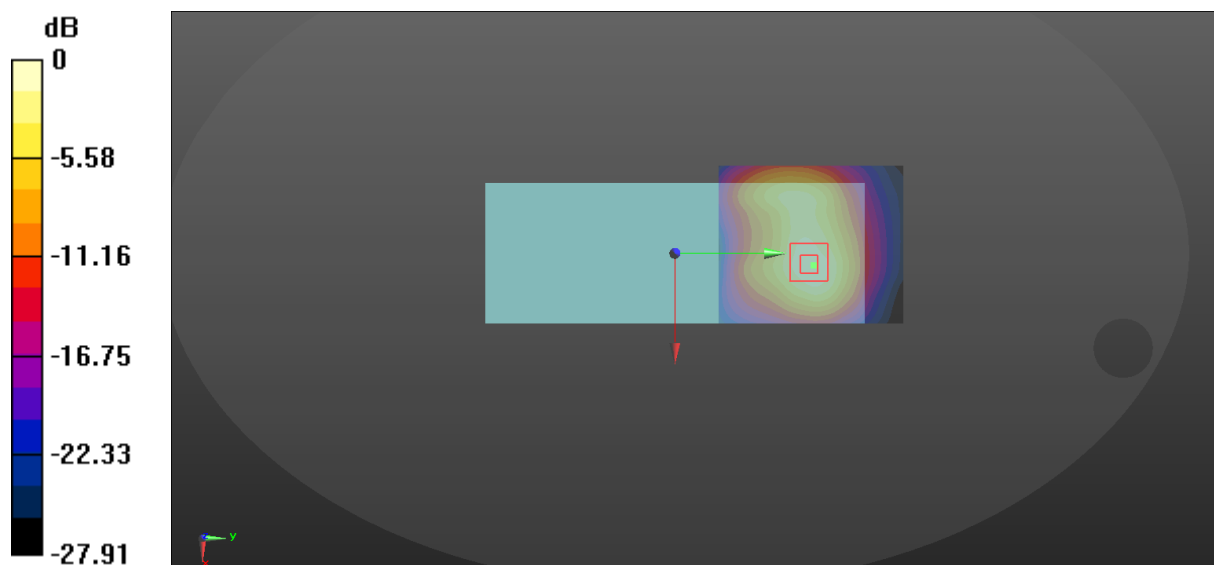
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1770$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 40.09$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.87 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.605 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.688 W/kg
Maximum value of SAR (measured) = 1.82 W/kg



$$0 \text{ dB} = 1.87 \text{ W/kg} = 2.72 \text{ dBW/kg}$$

154_LTE Band 66_20M_QPSK_50RB_0offset_Back_0mm_Ch132322

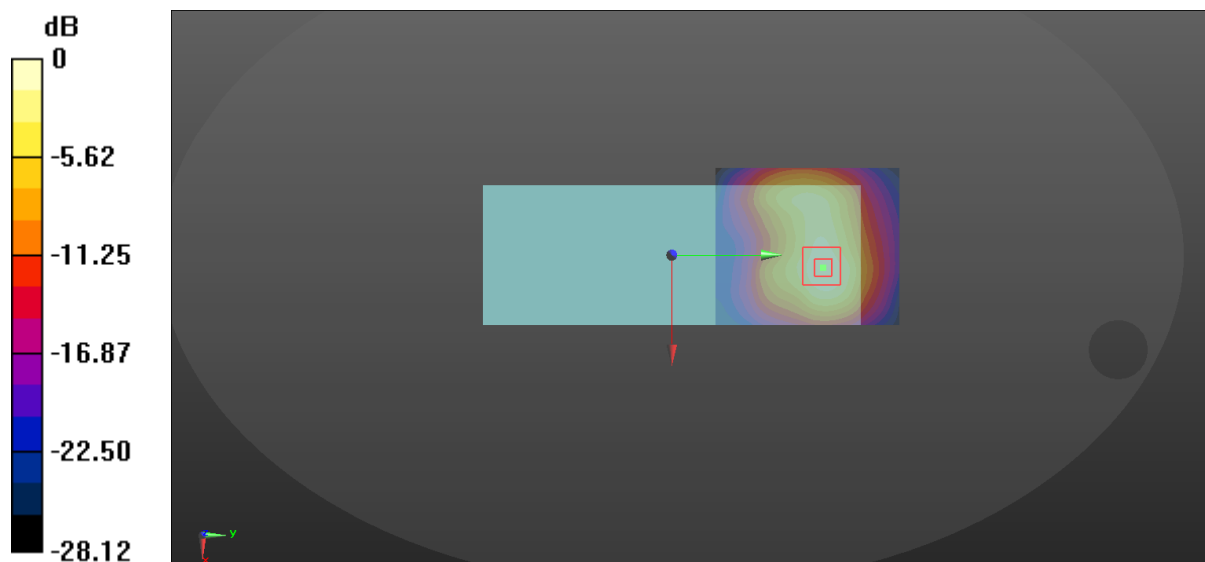
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.75 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.261 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.635 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



$$0 \text{ dB} = 1.75 \text{ W/kg} = 2.43 \text{ dBW/kg}$$

154-A_LTE Band 66_20M_QPSK_50RB_0offset_Back_0mm_Ch132072

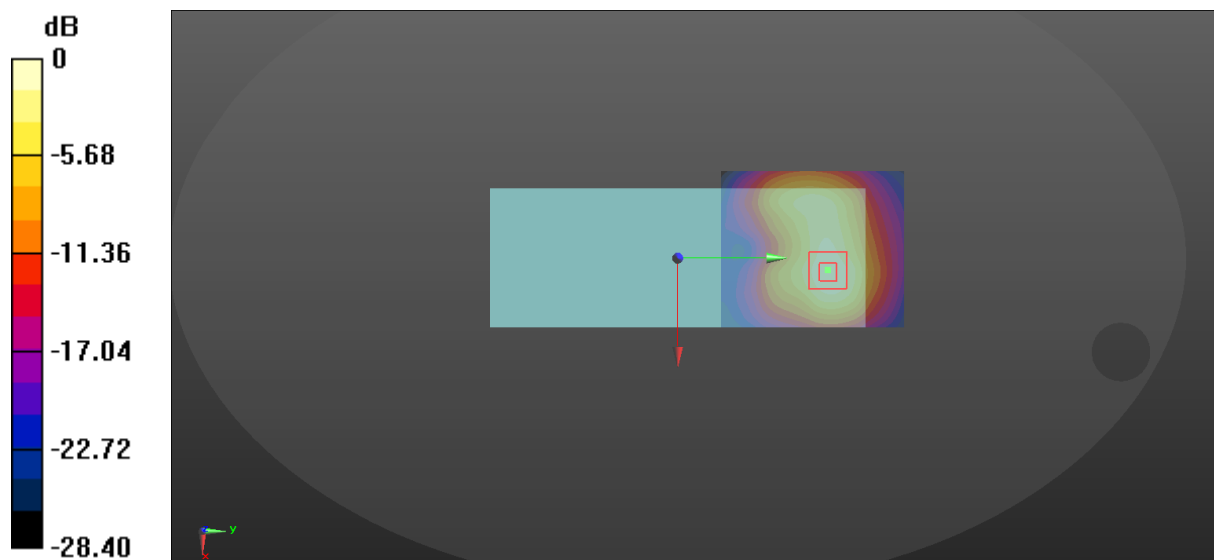
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.331$ S/m; $\epsilon_r = 40.303$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.944 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.557 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



$$0 \text{ dB} = 1.53 \text{ W/kg} = 1.85 \text{ dBW/kg}$$

154-B_LTE Band 66_20M_QPSK_50RB_0offset_Back_0mm_Ch132572

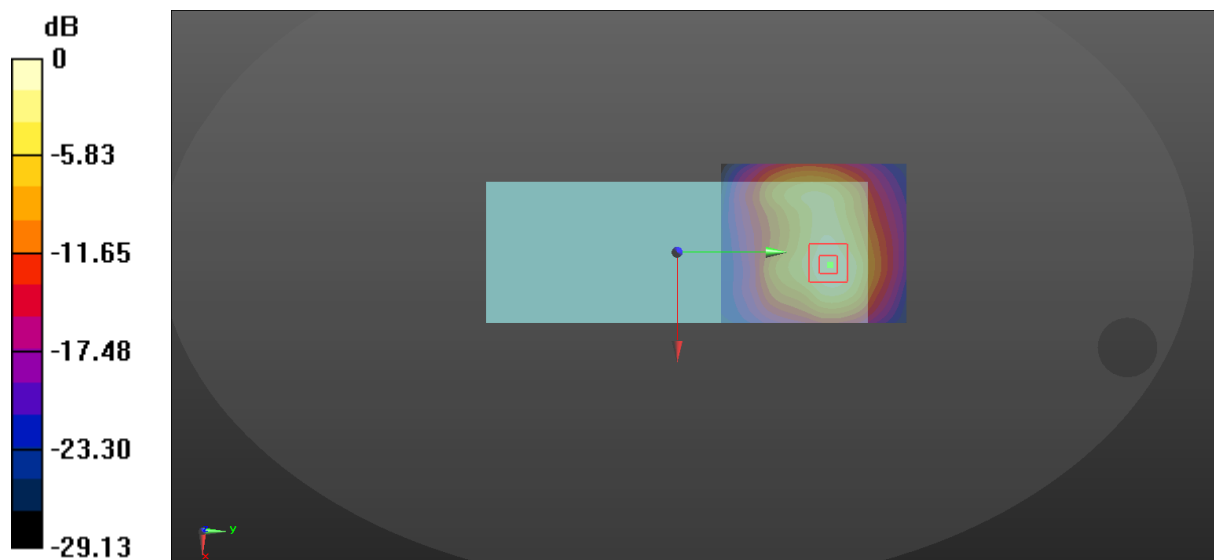
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1770$ MHz; $\sigma = 1.378$ S/m; $\epsilon_r = 40.09$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.55 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.939 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.555 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



$$0 \text{ dB} = 1.55 \text{ W/kg} = 1.90 \text{ dBW/kg}$$

154-C_LTE Band 66_20M_QPSK_100RB_0offset_Back_0mm_Ch132322

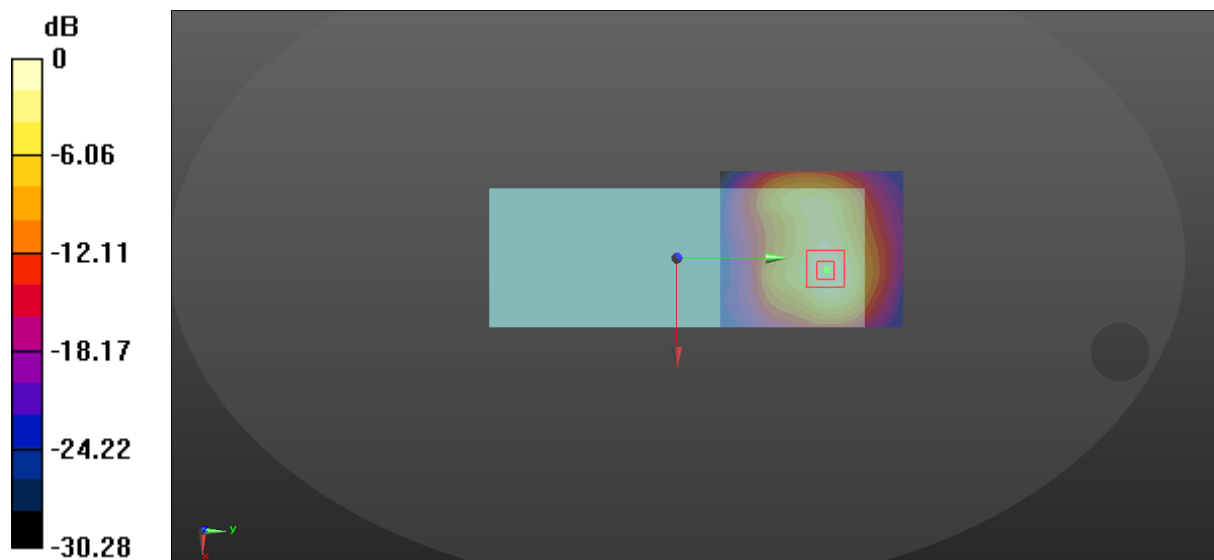
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.721 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.528 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



$$0 \text{ dB} = 1.47 \text{ W/kg} = 1.67 \text{ dBW/kg}$$

155_LTE Band 66_20M_QPSK_1RB_0offset_Left Side_0mm_Ch132322

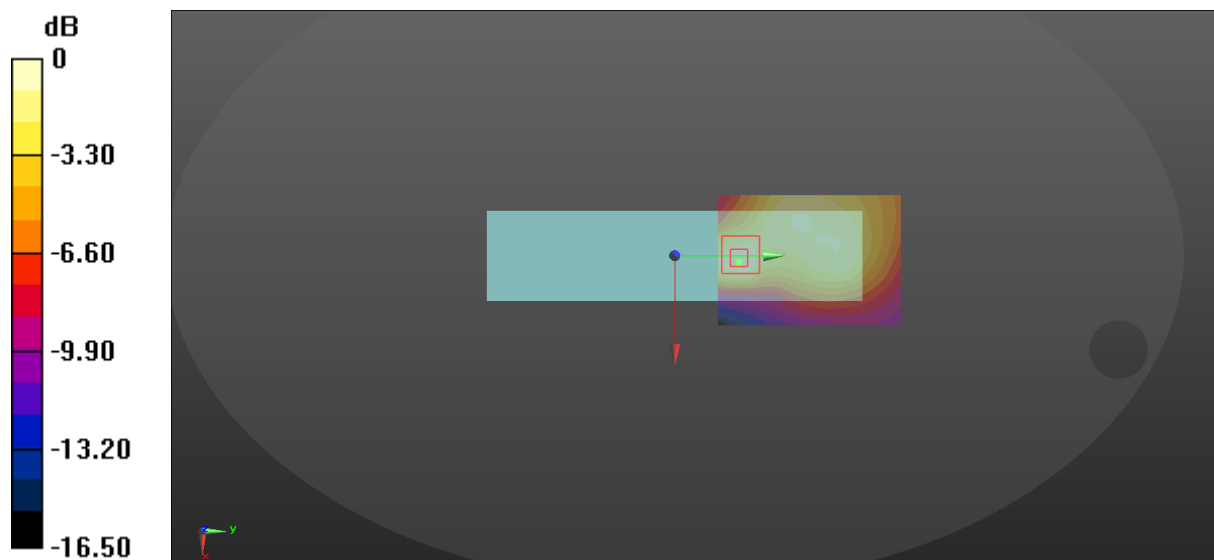
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.192 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.812 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.183 W/kg



$$0 \text{ dB} = 0.192 \text{ W/kg} = -7.17 \text{ dBW/kg}$$

156_LTE Band 66_20M_QPSK_50RB_0offset_Left Side_0mm_Ch132322

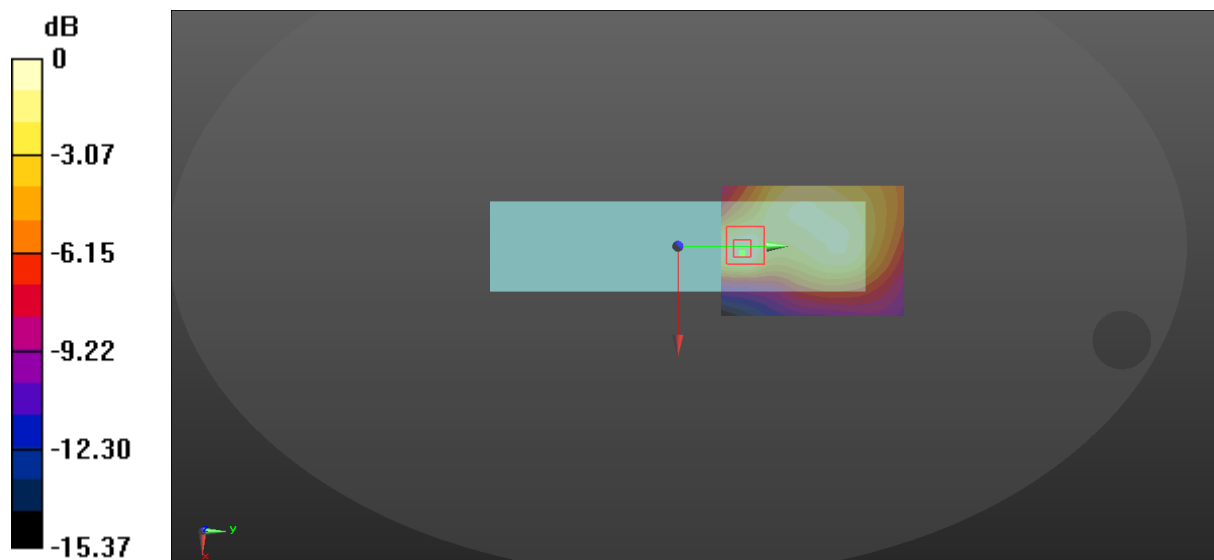
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.161 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.237 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.158 W/kg



$$0 \text{ dB} = 0.161 \text{ W/kg} = -7.93 \text{ dBW/kg}$$

157_LTE Band 66_20M_QPSK_1RB_0offset_Right Side_0mm_Ch132322

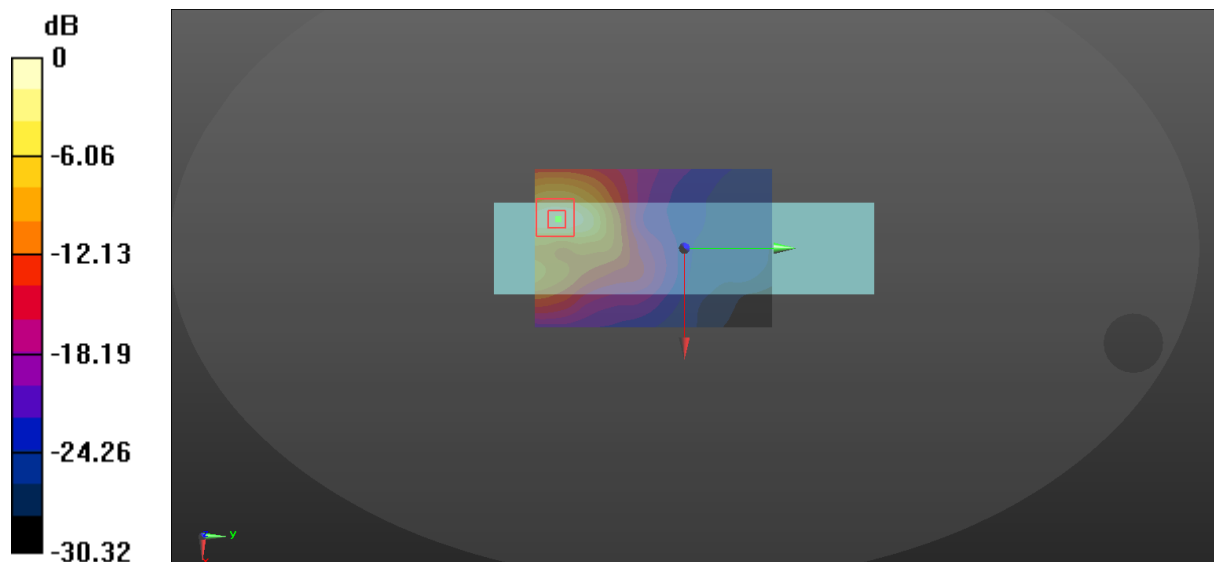
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.082 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



$$0 \text{ dB} = 1.32 \text{ W/kg} = 1.21 \text{ dBW/kg}$$

158_LTE Band 66_20M_QPSK_50RB_0offset_Right Side_0mm_Ch132322

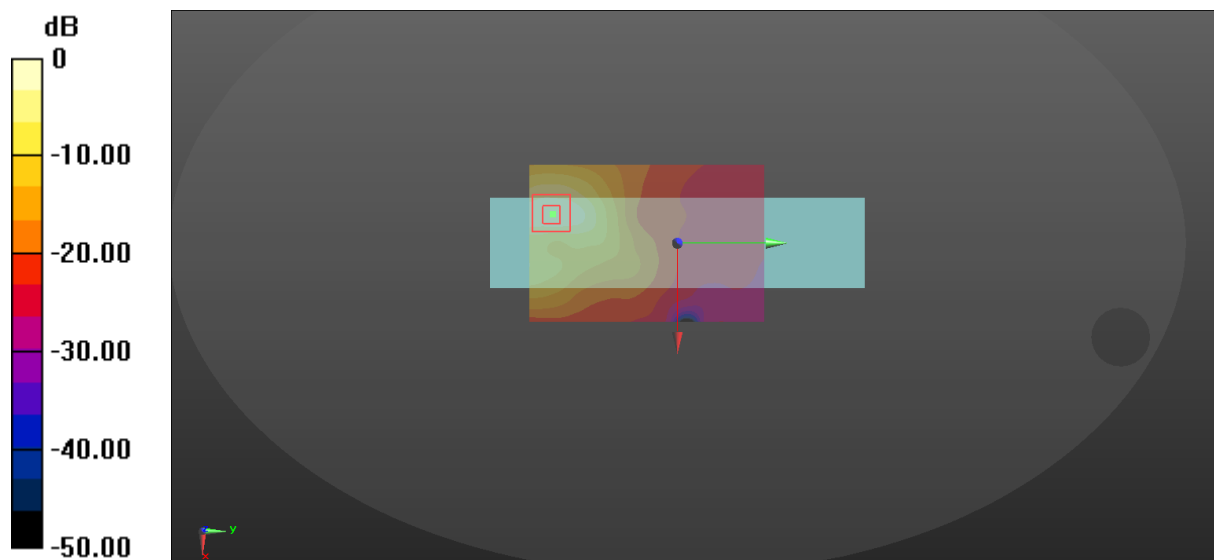
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.096 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



$$0 \text{ dB} = 1.15 \text{ W/kg} = 0.61 \text{ dBW/kg}$$

159_LTE Band 66_20M_QPSK_1RB_0offset_Top_0mm_Ch132322

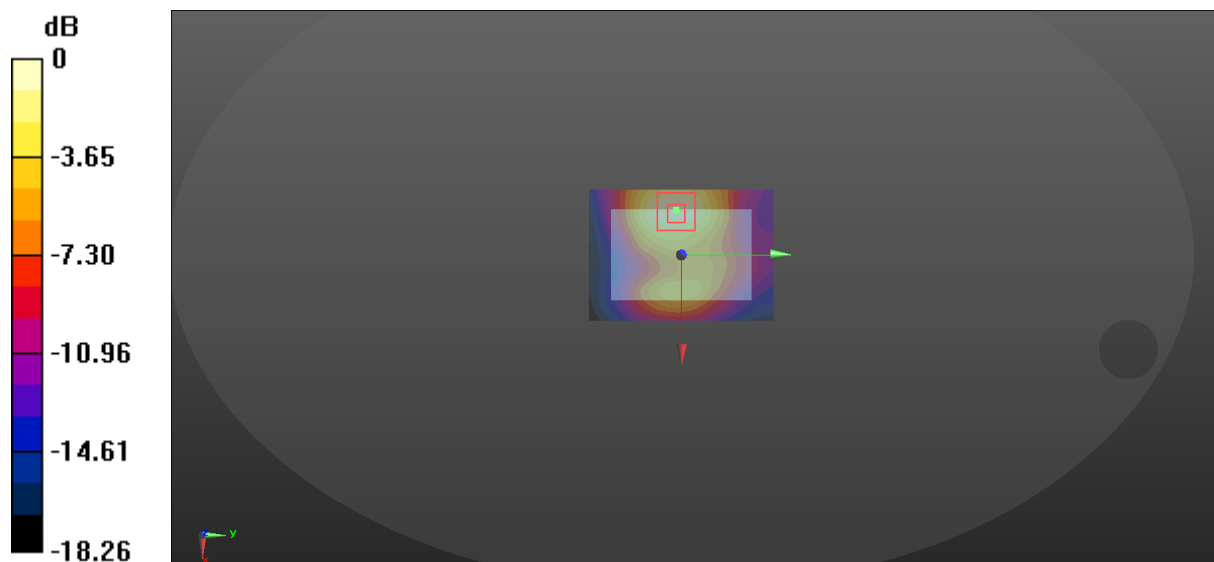
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.564 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.488 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.517 W/kg



$$0 \text{ dB} = 0.564 \text{ W/kg} = -2.49 \text{ dBW/kg}$$

160_LTE Band 66_20M_QPSK_50RB_0offset_Top_0mm_Ch132322

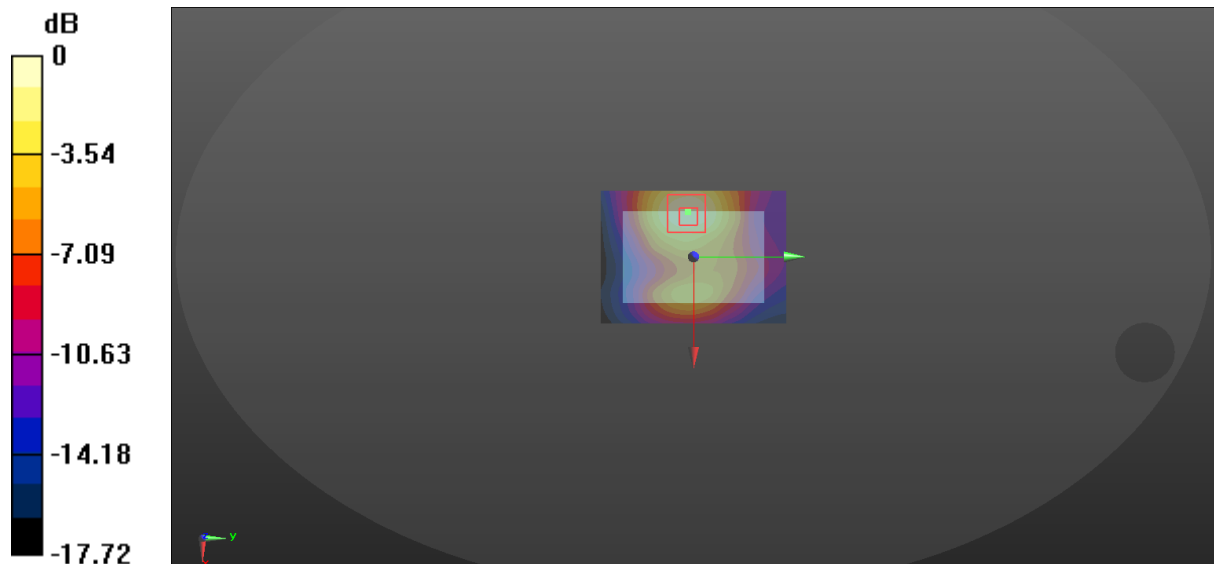
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.457 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.577 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.410 W/kg



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

161_LTE Band 66_20M_QPSK_1RB_0offset_Back_34mm_Ch132322

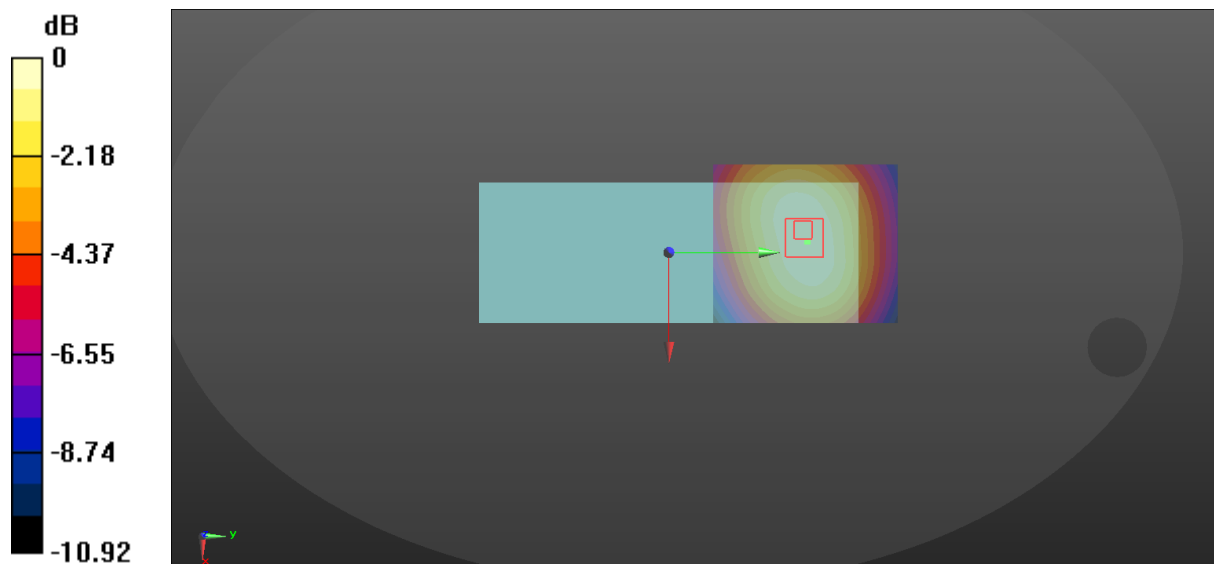
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.185 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.171 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.184 W/kg



$$0 \text{ dB} = 0.185 \text{ W/kg} = -7.33 \text{ dBW/kg}$$

162_LTE Band 66_20M_QPSK_50RB_0offset_Back_34mm_Ch132322

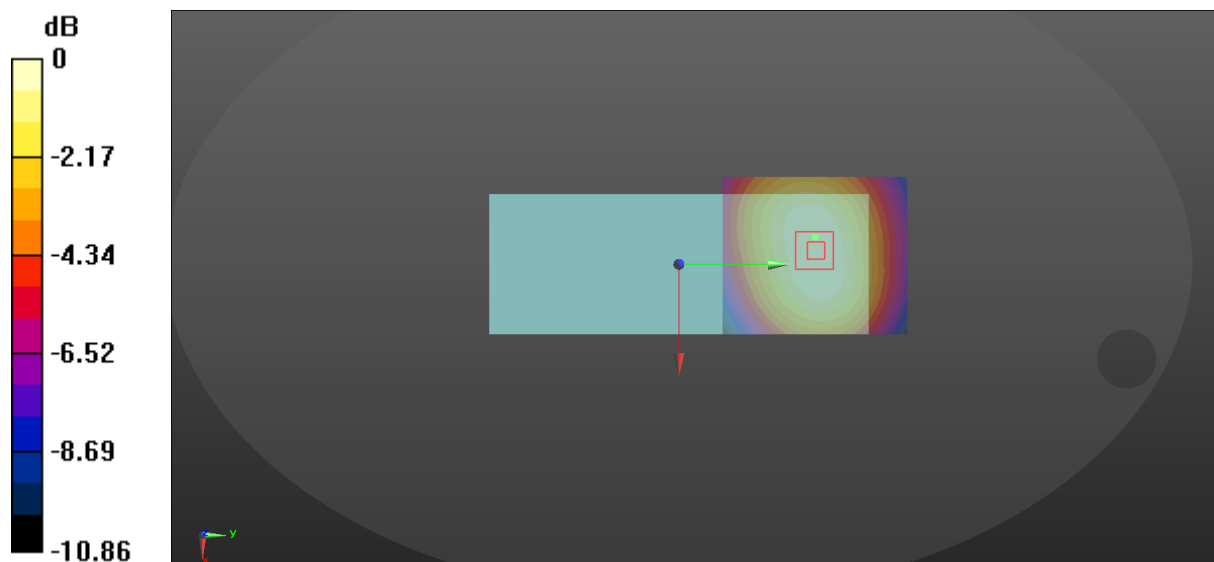
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.165 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.084 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.166 W/kg



$$0 \text{ dB} = 0.165 \text{ W/kg} = -7.83 \text{ dBW/kg}$$

163_LTE Band 66_20M_QPSK_1RB_0offset_Left Side_9mm_Ch132322

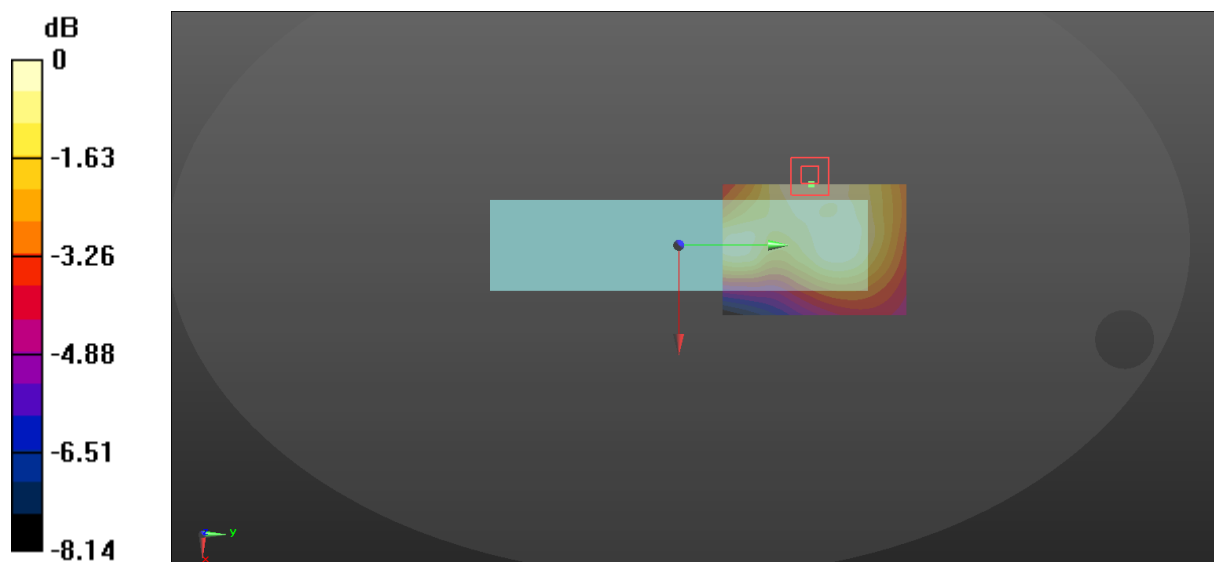
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.108 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.105 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



$$0 \text{ dB} = 0.108 \text{ W/kg} = -9.67 \text{ dBW/kg}$$

164_LTE Band 66_20M_QPSK_50RB_0offset_Left Side_9mm_Ch132322

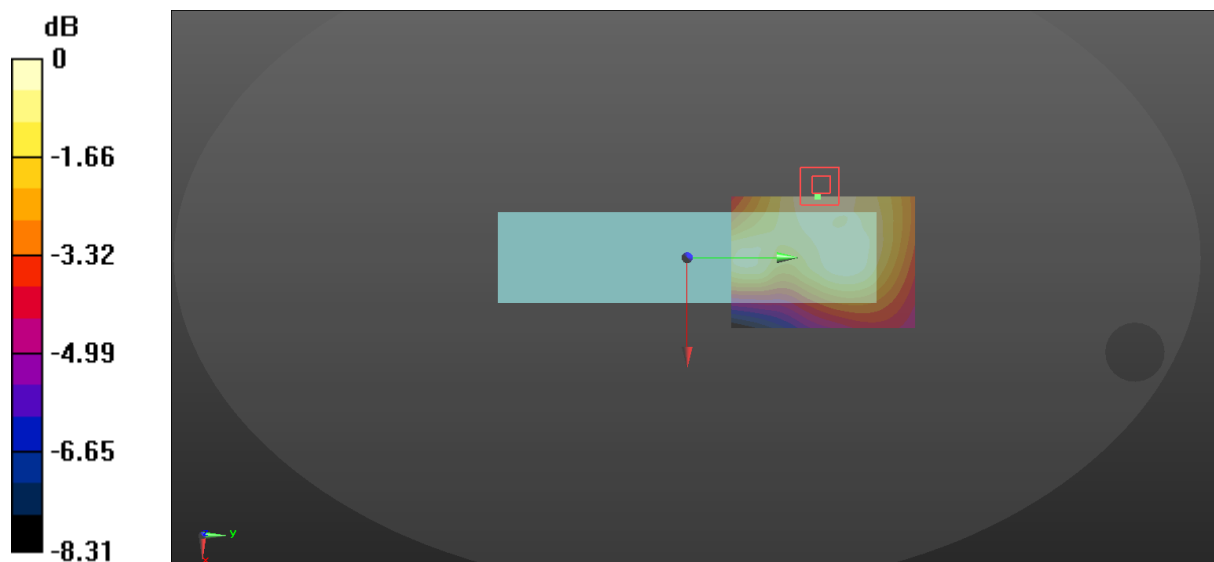
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x71x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0963 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.496 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.049 W/kg
Maximum value of SAR (measured) = 0.0954 W/kg



0 dB = 0.0963 W/kg = -10.16 dBW/kg

165_LTE Band 66_20M_QPSK_1RB_0offset_Right Side_9mm_Ch132322

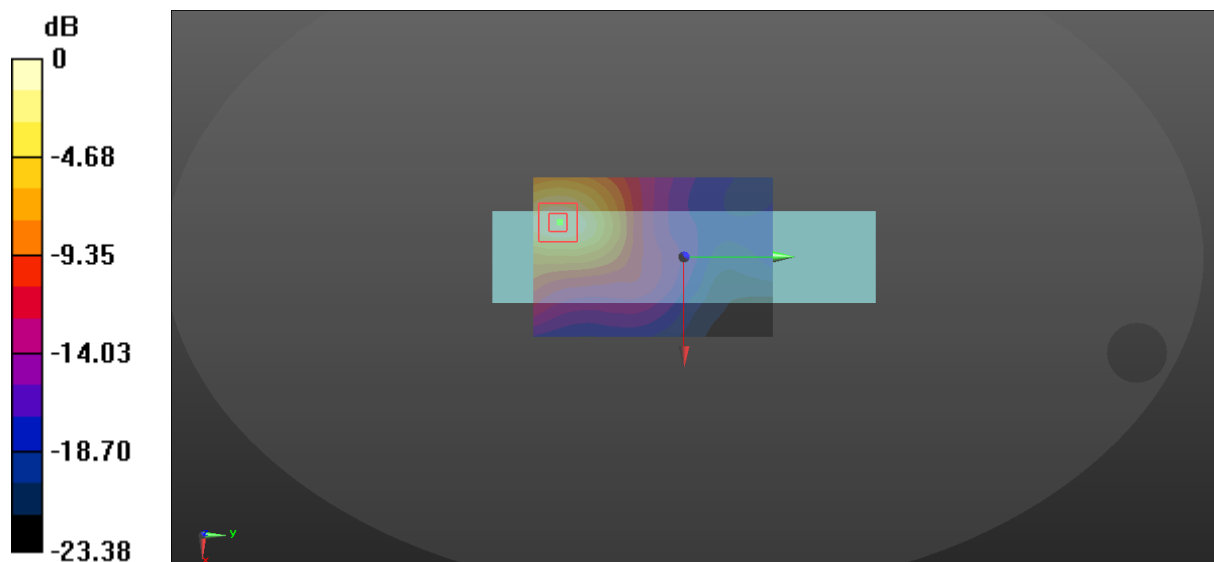
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.920 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.244 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (measured) = 0.890 W/kg



$$0 \text{ dB} = 0.920 \text{ W/kg} = -0.36 \text{ dBW/kg}$$

166_LTE Band 66_20M_QPSK_50RB_0offset_Right Side_9mmCh132322

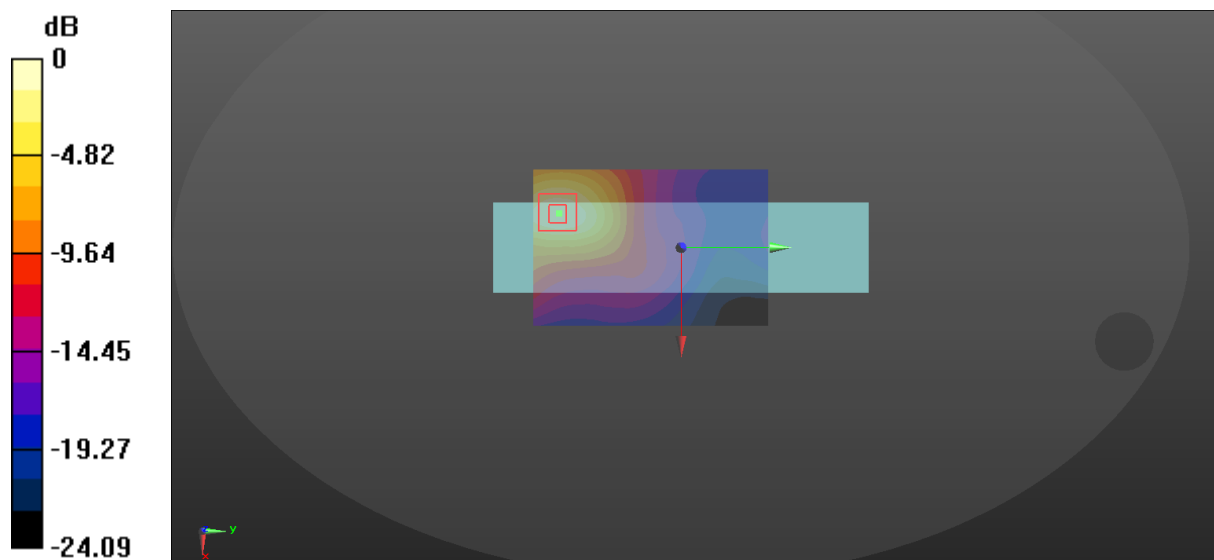
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.805 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.114 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 0.775 W/kg



$$0 \text{ dB} = 0.805 \text{ W/kg} = -0.94 \text{ dBW/kg}$$

121_LTE Band 40_20M_QPSK_1RB_0offset_Front_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0183 W/kg

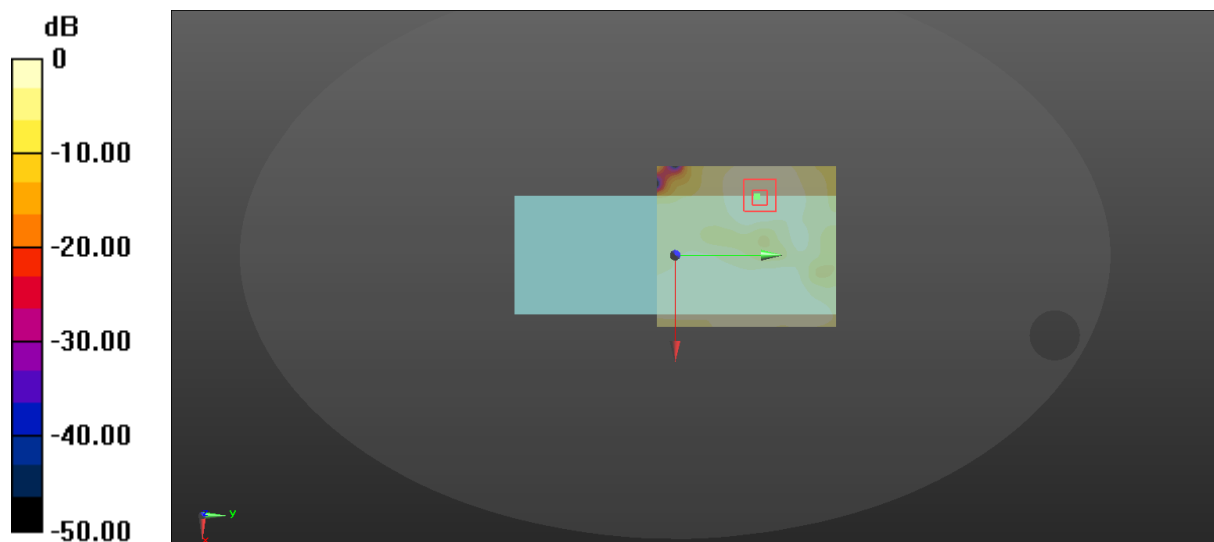
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.284 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00654 W/kg

Maximum value of SAR (measured) = 0.0165 W/kg



0 dB = 0.0183 W/kg = -17.38 dBW/kg

122_LTE Band 40_20M_QPSK_50RB_0offset_Front_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0139 W/kg

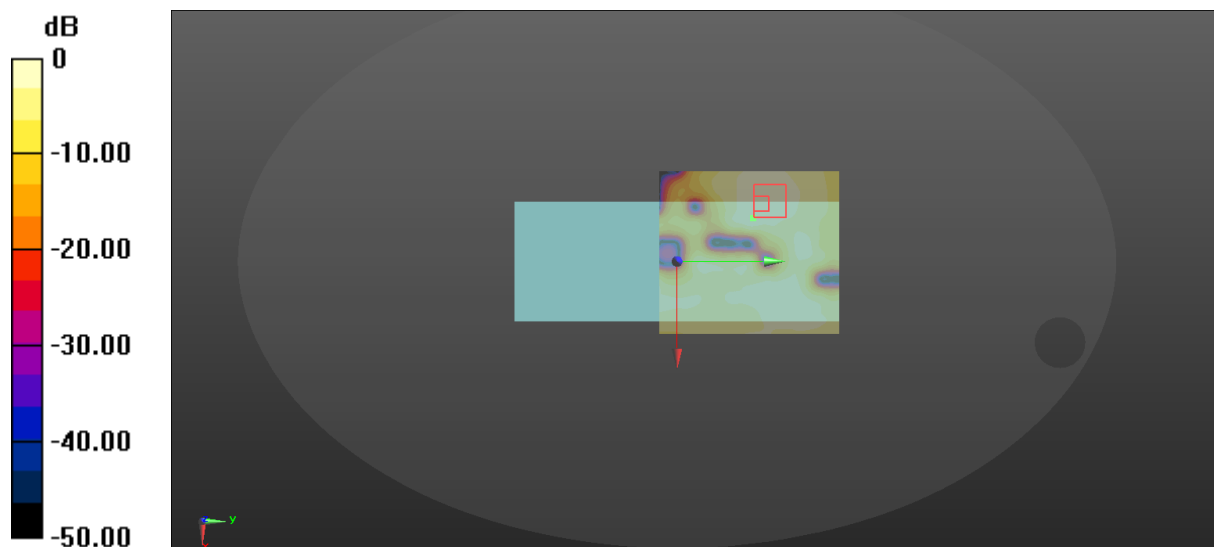
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.181 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00667 W/kg; SAR(10 g) = 0.00381 W/kg

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



$$0 \text{ dB} = 0.0139 \text{ W/kg} = -18.57 \text{ dBW/kg}$$

11_LTE Band 40_20M_QPSK_1RB_0offset_Back_0mm_Ch38750

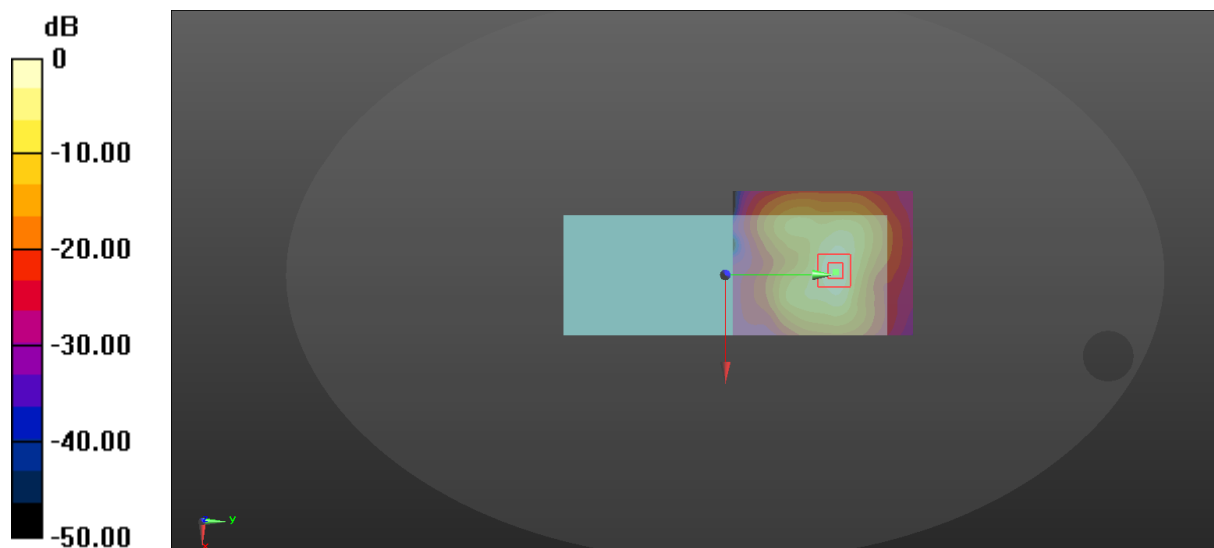
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.013 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.397 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



$$0 \text{ dB} = 1.56 \text{ W/kg} = 1.93 \text{ dBW/kg}$$

124_LTE Band 40_20M_QPSK_50RB_0offset_Back_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

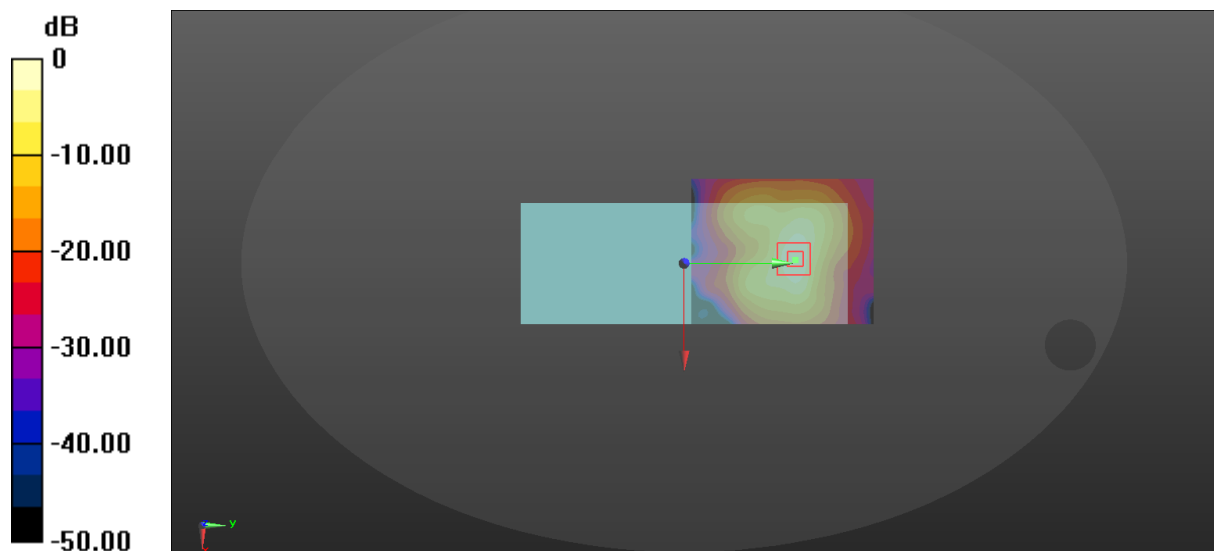
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.4750 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.270 W/kg

Maximum value of SAR (measured) = 0.973 W/kg



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

125_LTE Band 40_20M_QPSK_1RB_0offset_Left Side_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x131x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

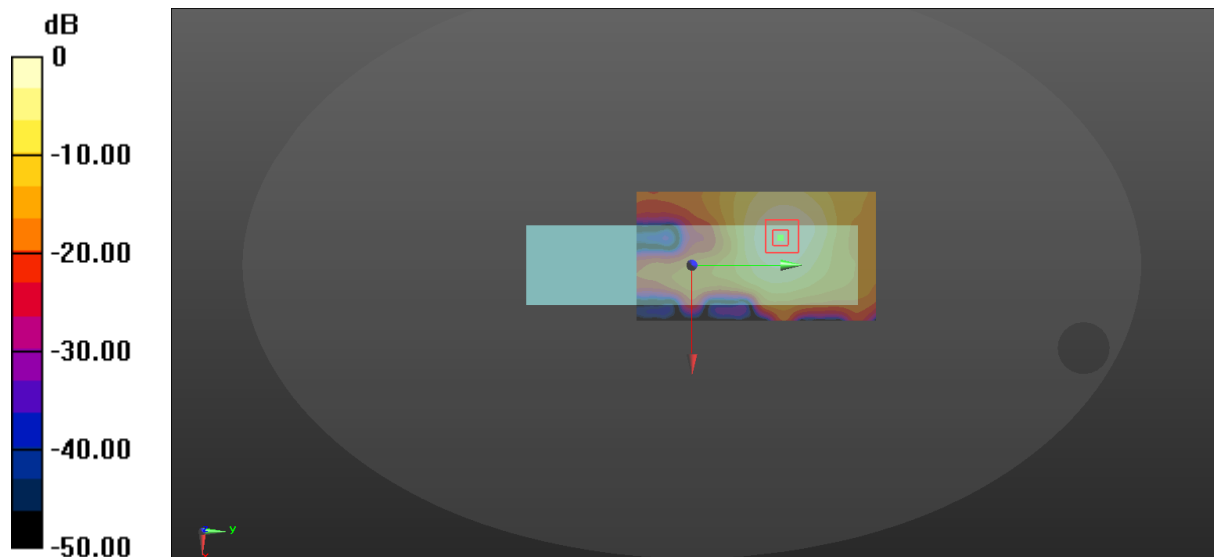
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.902 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.080 W/kg

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



$$0 \text{ dB} = 0.215 \text{ W/kg} = -6.68 \text{ dBW/kg}$$

126_LTE Band 40_20M_QPSK_50RB_0offset_Left Side_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.147 W/kg

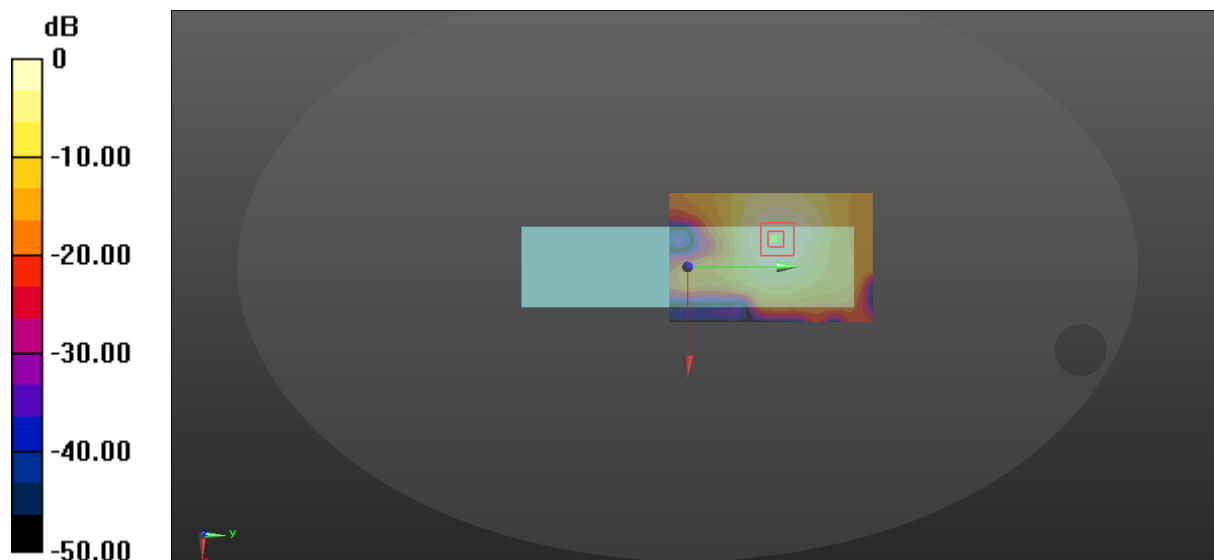
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.335 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



$$0 \text{ dB} = 0.147 \text{ W/kg} = -8.33 \text{ dBW/kg}$$

127_LTE Band 40_20M_QPSK_1RB_0offset_Right Side_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz;Duty Cycle: 1:1.59

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

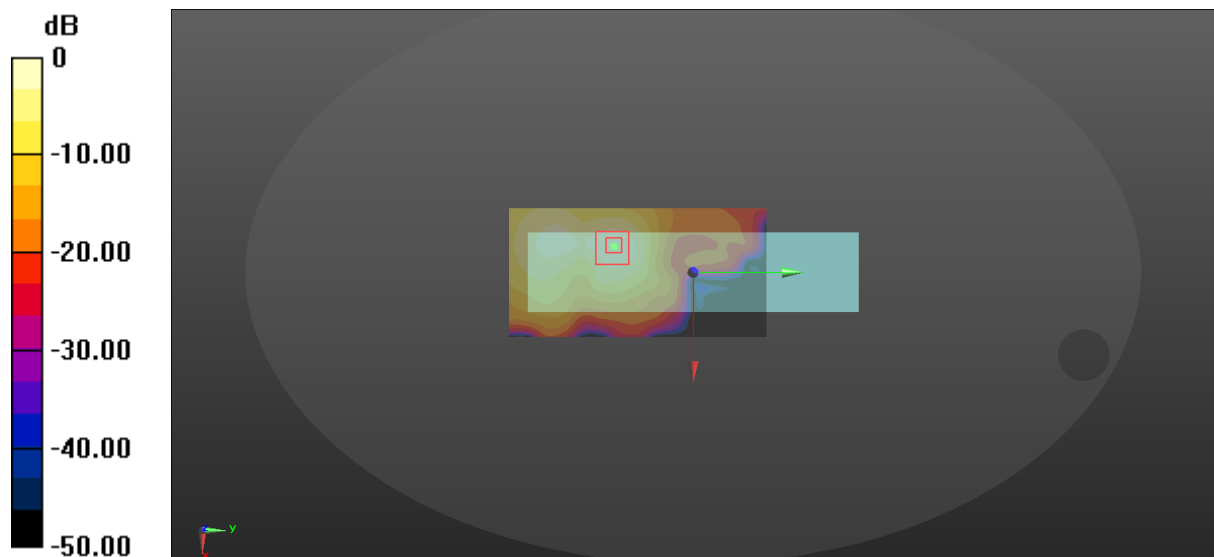
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.175 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



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

128_LTE Band 40_20M_QPSK_50RB_0offset_Right Side_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.255 W/kg

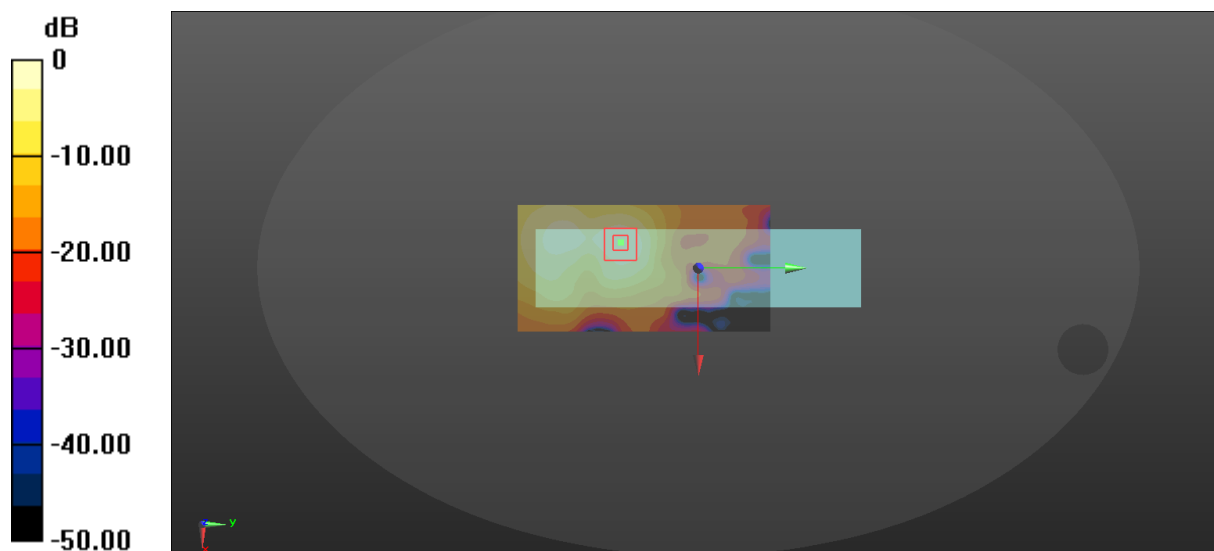
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.231 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.248 W/kg



$$0 \text{ dB} = 0.255 \text{ W/kg} = -5.93 \text{ dBW/kg}$$

129_LTE Band 40_20M_QPSK_1RB_0offset_Top_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

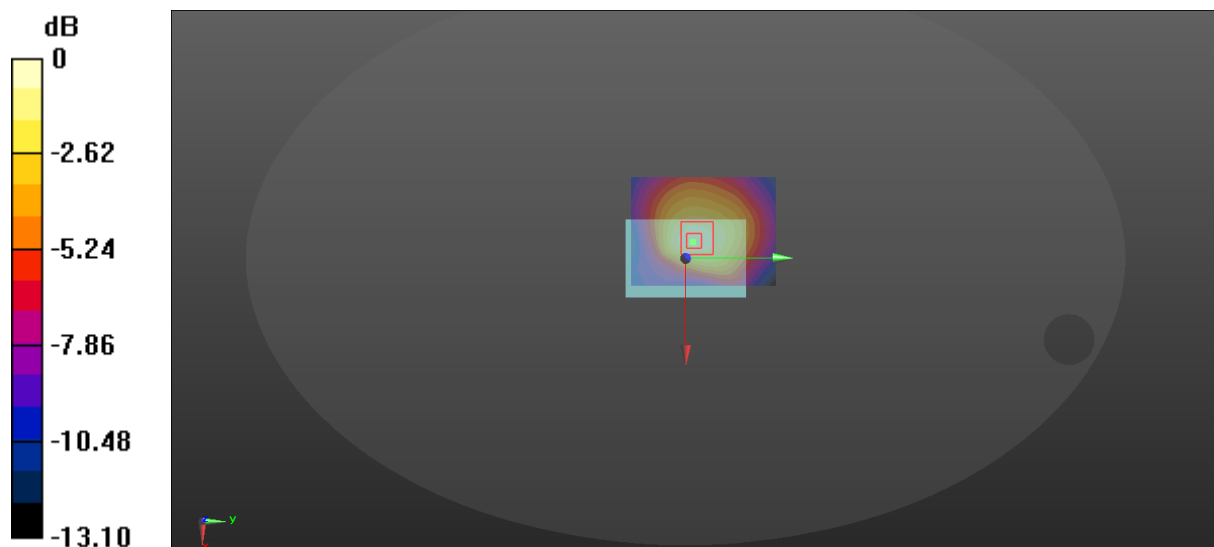
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.275 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0975 W/kg



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

130_LTE Band 40_20M_QPSK_50RB_0offset_Top_0mm_Ch38750

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2310 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.72$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0654 W/kg

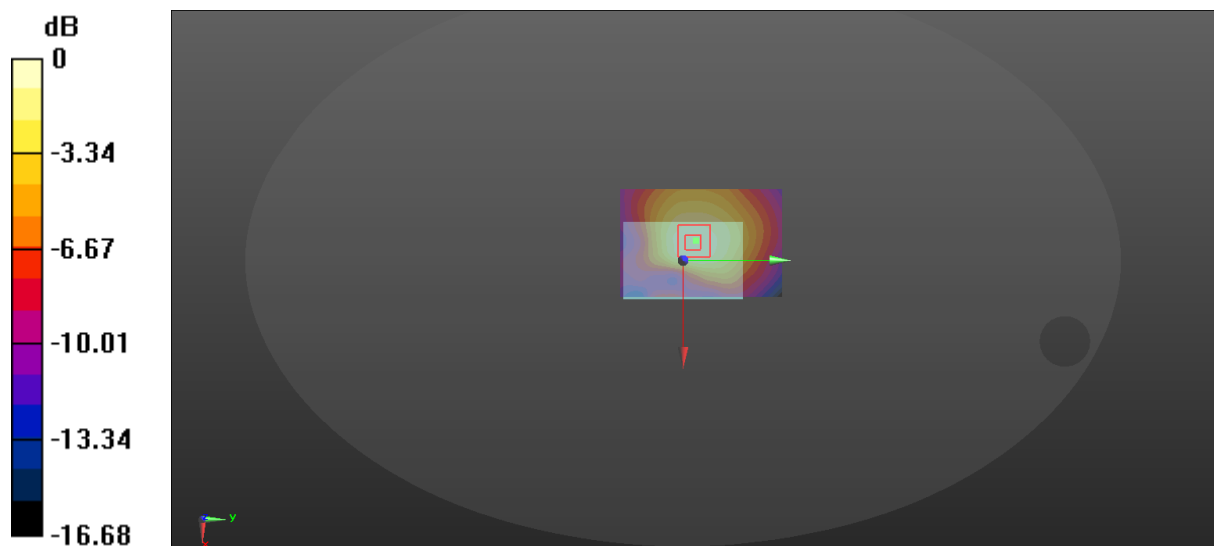
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.071 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0649 W/kg



0 dB = 0.0654 W/kg = -11.84 dBW/kg

131_LTE Band 40_20M_QPSK_1RB_0offset_Front_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0204 W/kg

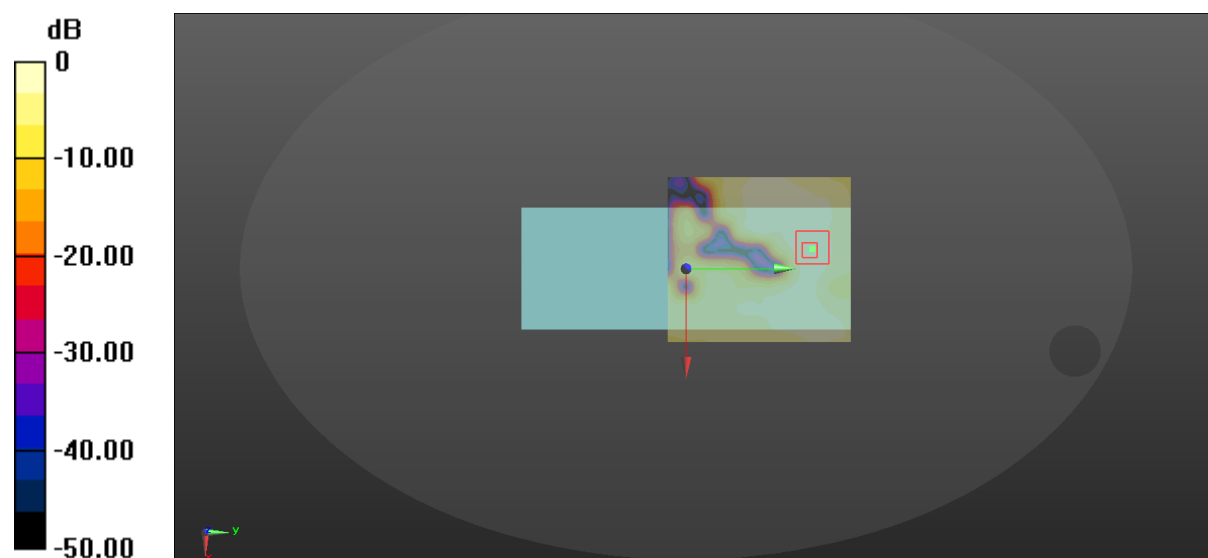
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.471 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00633 W/kg

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



$$0 \text{ dB} = 0.0204 \text{ W/kg} = -16.90 \text{ dBW/kg}$$

132_LTE Band 40_20M_QPSK_50RB_0offset_Front_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (91x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0149 W/kg

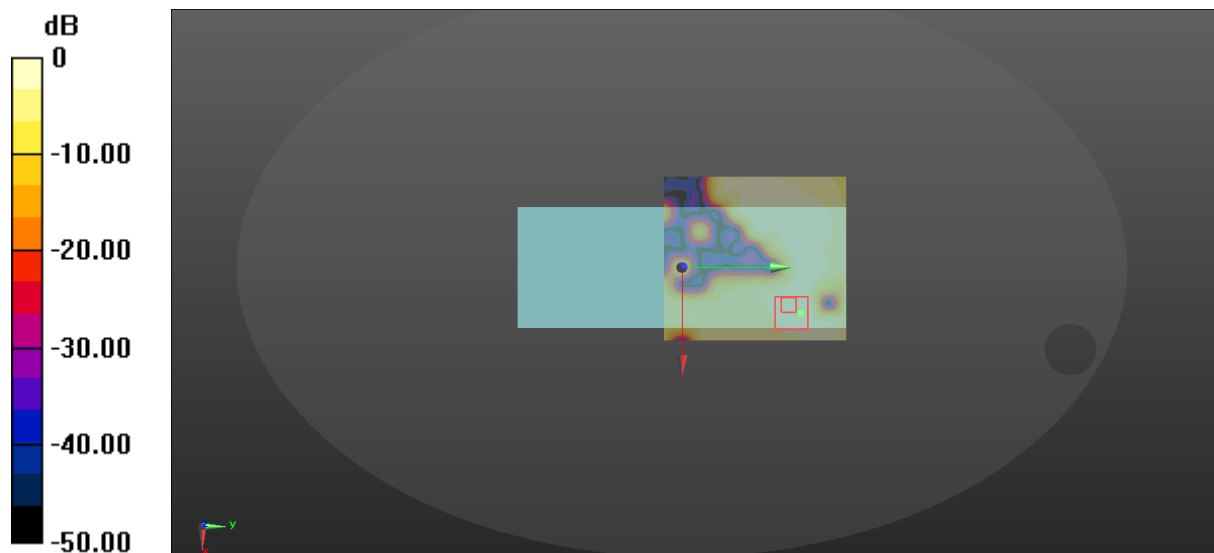
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8370 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.00631 W/kg; SAR(10 g) = 0.00234 W/kg

Maximum value of SAR (measured) = 0.0127 W/kg



$$0 \text{ dB} = 0.0149 \text{ W/kg} = -18.27 \text{ dBW/kg}$$

12_LTE Band 40_20M_QPSK_1RB_0offset_Back_0mm_Ch39200

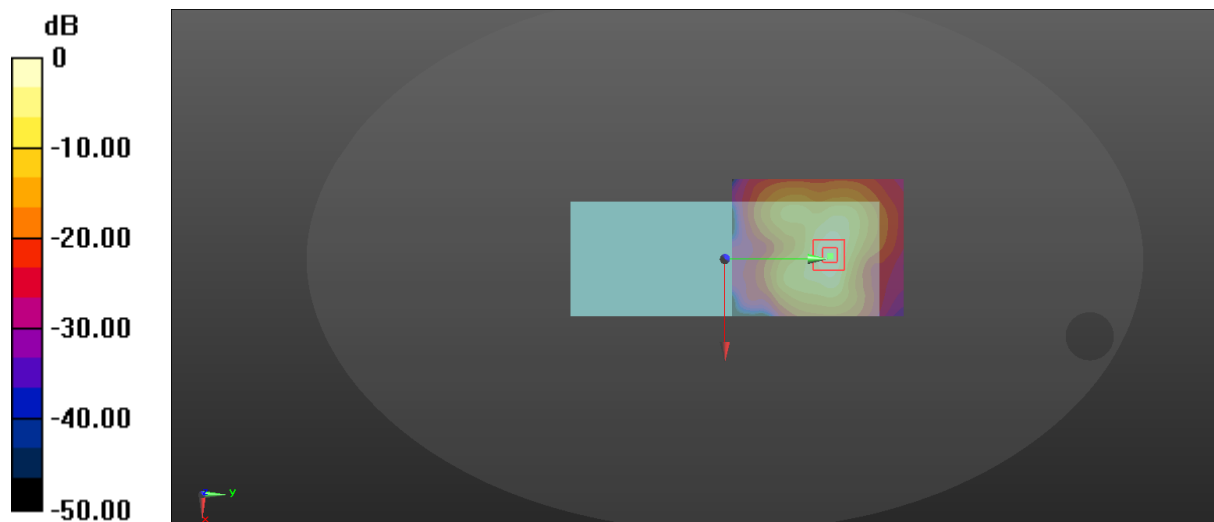
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.6790 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.420 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



$$0 \text{ dB} = 1.61 \text{ W/kg} = 2.07 \text{ dBW/kg}$$

134_LTE Band 40_20M_QPSK_50RB_0offset_Back_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

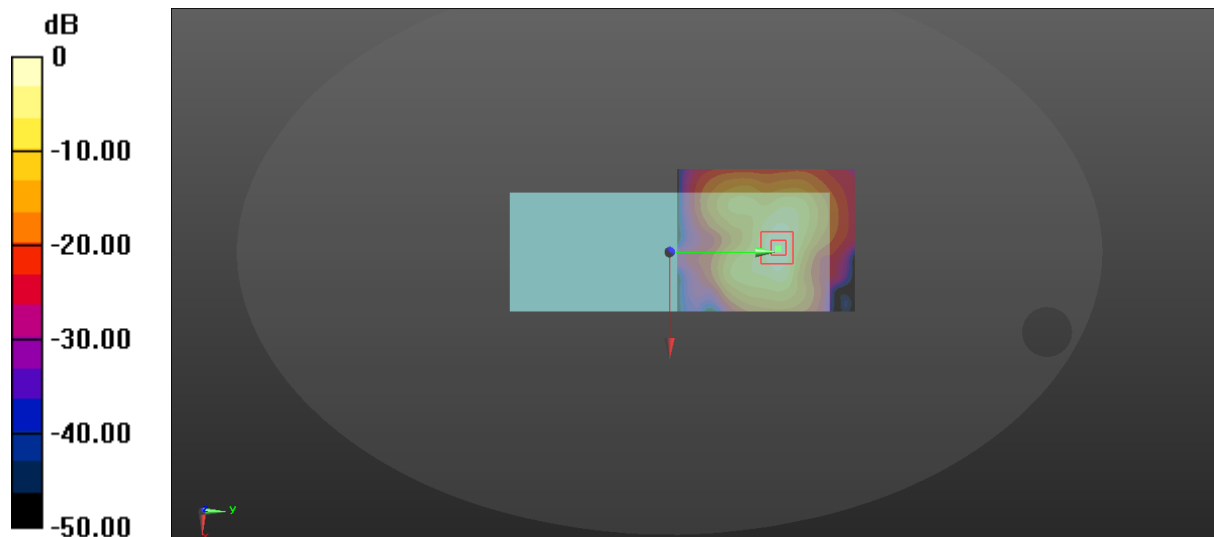
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5720 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



$$0 \text{ dB} = 1.19 \text{ W/kg} = 0.76 \text{ dBW/kg}$$

135_LTE Band 40_20M_QPSK_1RB_0offset_Left Side_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

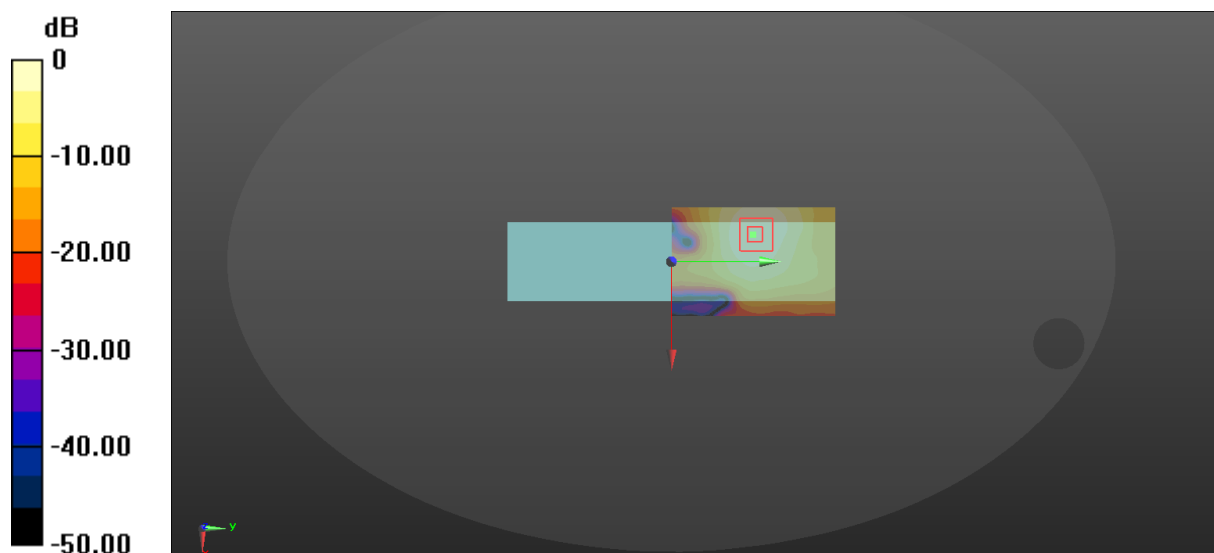
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.197 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.080 W/kg

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



$$0 \text{ dB} = 0.215 \text{ W/kg} = -6.68 \text{ dBW/kg}$$

136_LTE Band 40_20M_QPSK_50RB_0offset_Left Side_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

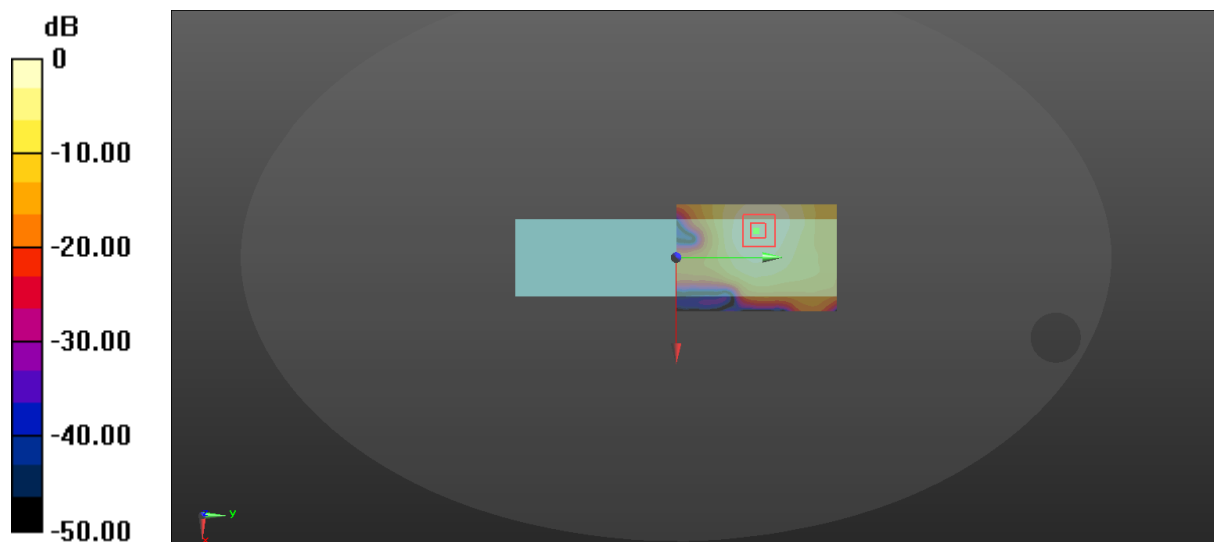
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.489 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.158 W/kg



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

137_LTE Band 40_20M_QPSK_1RB_0offset_Right Side_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

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

Reference Value = 2.578 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.597 W/kg

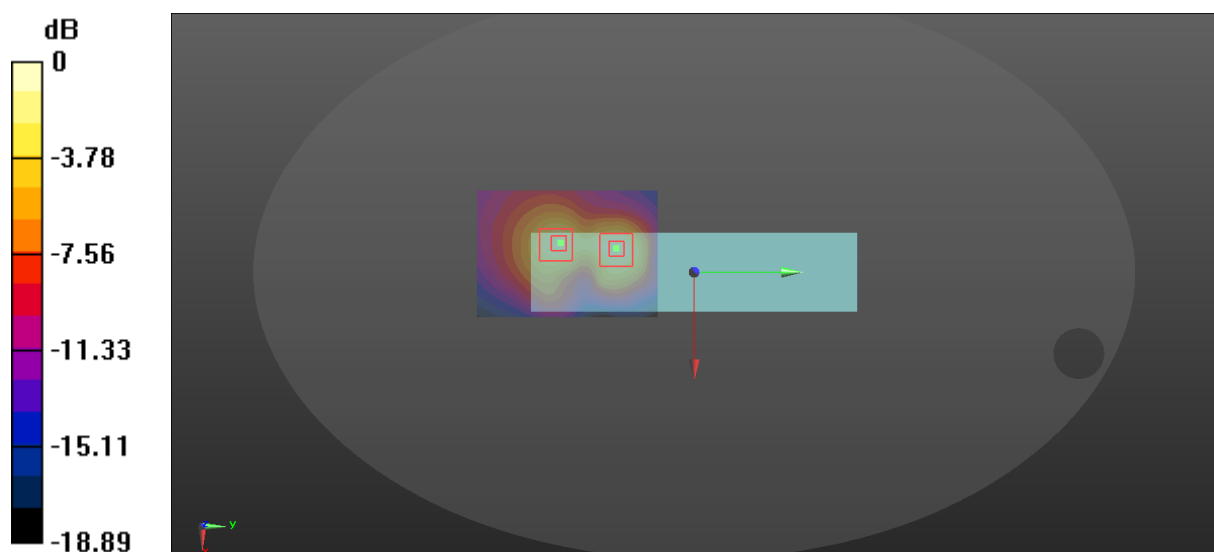
Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.578 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.601 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

138_LTE Band 40_20M_QPSK_50RB_0offset_Right Side_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.517 W/kg

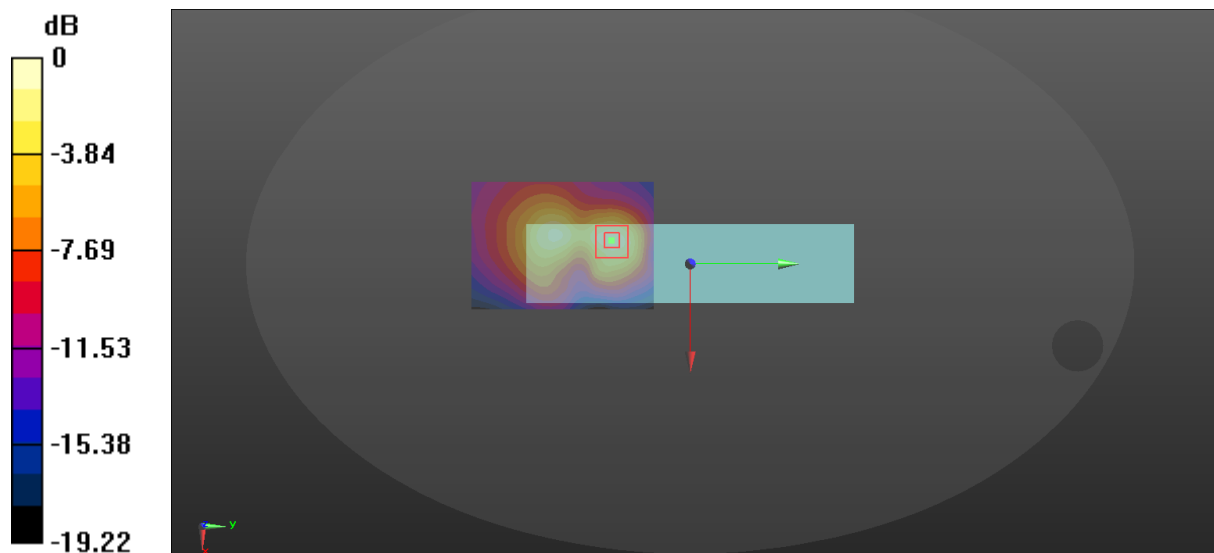
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.385 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.498 W/kg



$$0 \text{ dB} = 0.517 \text{ W/kg} = -2.87 \text{ dBW/kg}$$

139_LTE Band 40_20M_QPSK_1RB_0offset_Top_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0987 W/kg

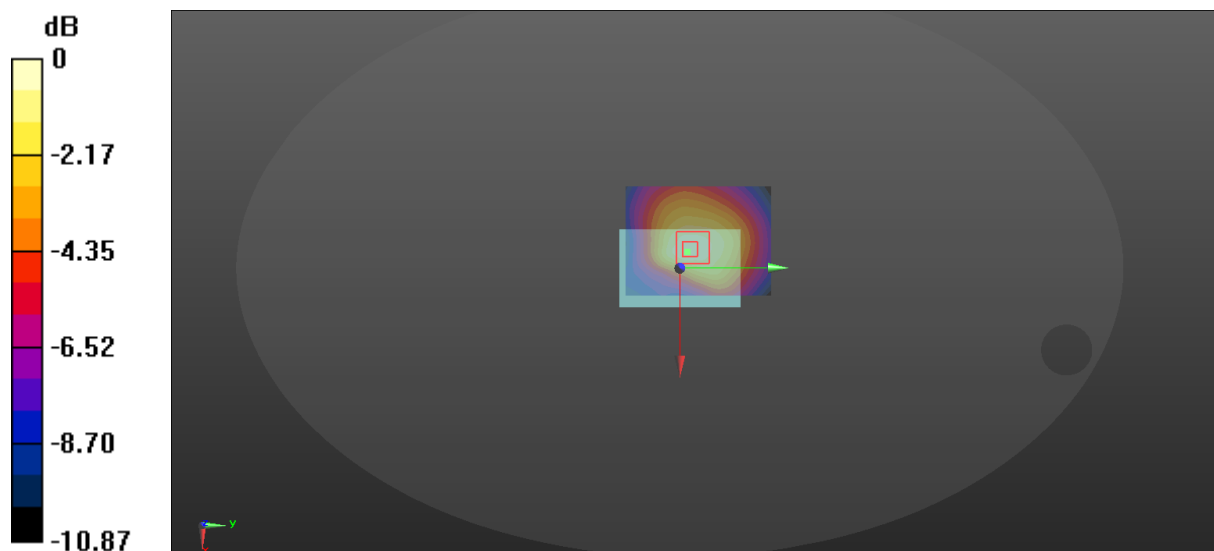
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.129 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0940 W/kg



$$0 \text{ dB} = 0.0987 \text{ W/kg} = -10.06 \text{ dBW/kg}$$

140_LTE Band 40_20M_QPSK_50RB_0offset_Top_0mm_Ch39200

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2355 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2355$ MHz; $\sigma = 1.771$ S/m; $\epsilon_r = 38.702$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.6, 7.6, 7.6); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0725 W/kg

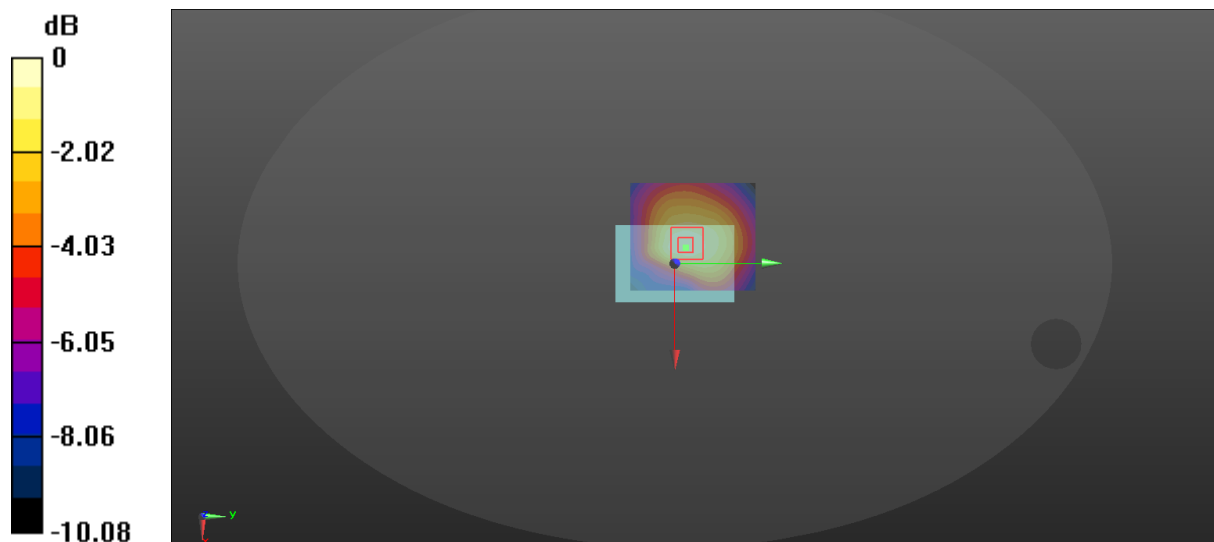
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.257 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.029 W/kg

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



0 dB = 0.0725 W/kg = -11.40 dBW/kg

141_LTE Band 41_20M_QPSK_1RB_0offset_Front_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

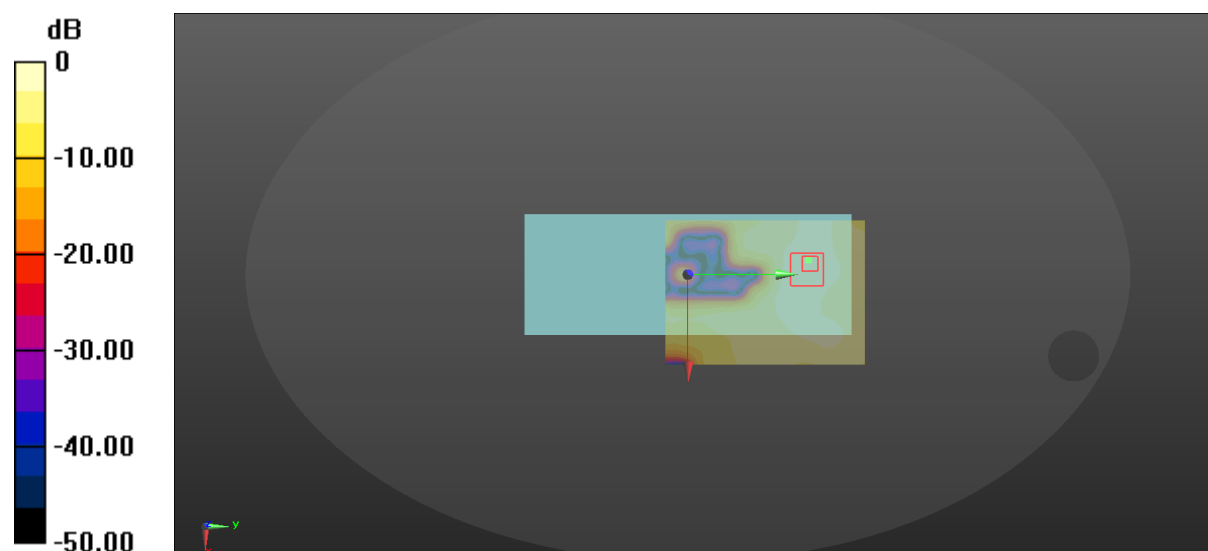
Zoom Scan (8x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0299 W/kg



$$0 \text{ dB} = 0.0313 \text{ W/kg} = -15.04 \text{ dBW/kg}$$

142_LTE Band 41_20M_QPSK_50RB_0offset_Front_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0267 W/kg

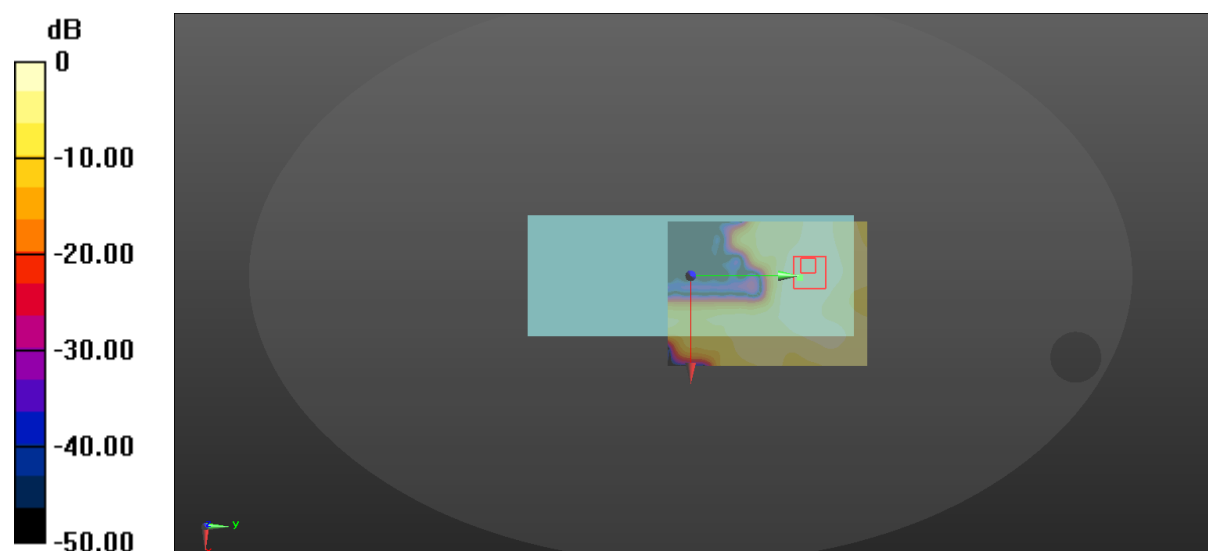
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00813 W/kg

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



$$0 \text{ dB} = 0.0267 \text{ W/kg} = -15.73 \text{ dBW/kg}$$

143_LTE Band 41_20M_QPSK_1RB_0offset_Back_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.642 W/kg

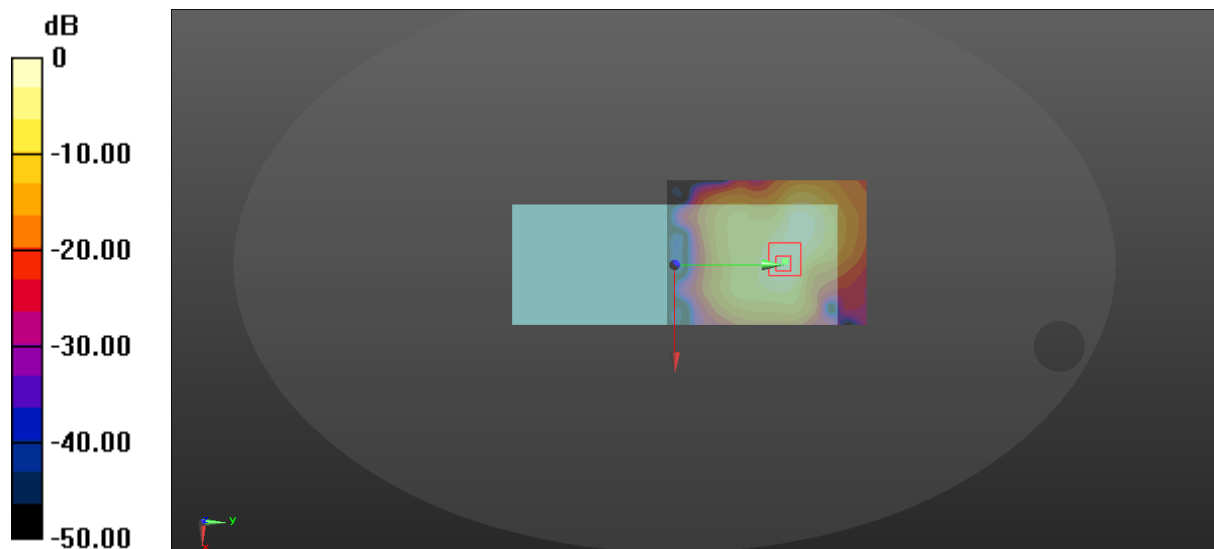
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.4090 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.688 W/kg



$$0 \text{ dB} = 0.642 \text{ W/kg} = -1.92 \text{ dBW/kg}$$

144_LTE Band 41_20M_QPSK_50RB_0offset_Back_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x111x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.528 W/kg

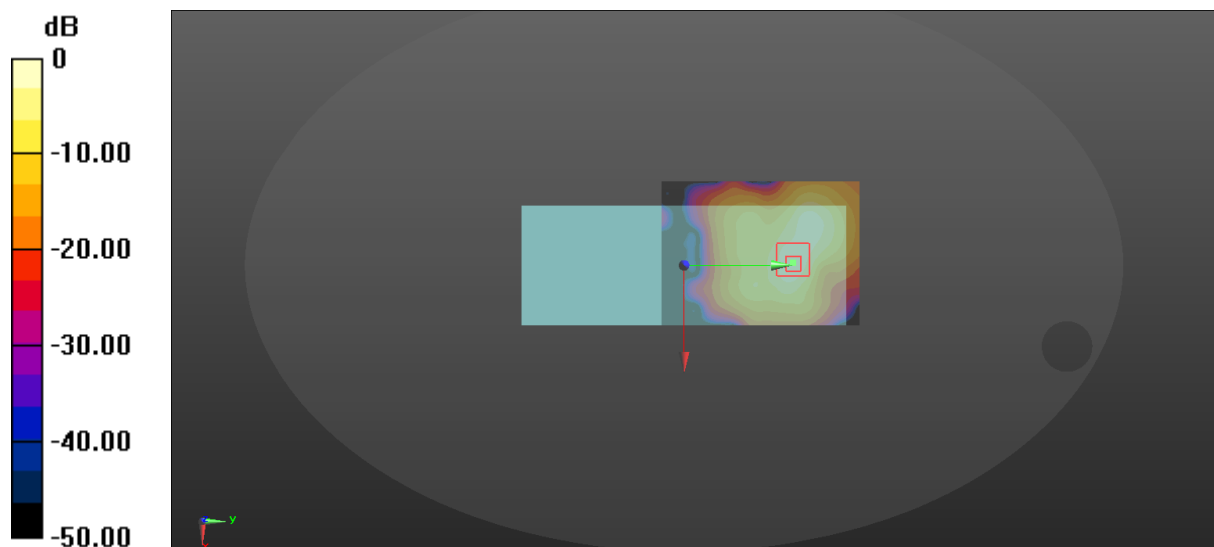
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.2910 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.721 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.580 W/kg



$$0 \text{ dB} = 0.528 \text{ W/kg} = -2.77 \text{ dBW/kg}$$

145_LTE Band 41_20M_QPSK_1RB_0offset_Left Side_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.136 W/kg

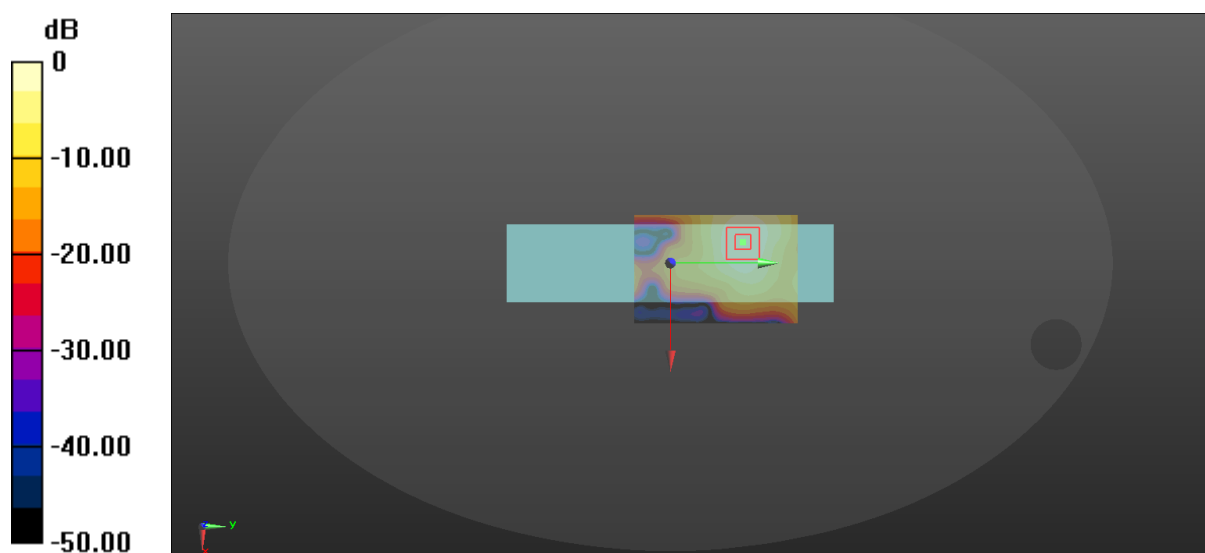
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.512 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.135 W/kg



$$0 \text{ dB} = 0.136 \text{ W/kg} = -8.66 \text{ dBW/kg}$$

146_LTE Band 41_20M_QPSK_50RB_0offset_Left Side_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.114 W/kg

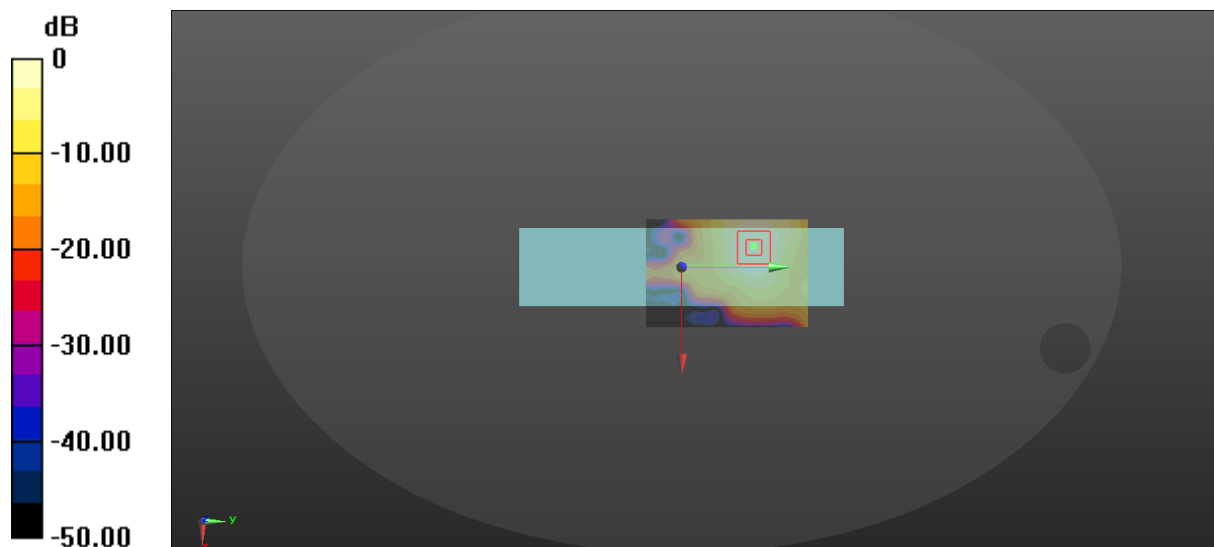
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.564 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.037 W/kg

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



$$0 \text{ dB} = 0.114 \text{ W/kg} = -9.43 \text{ dBW/kg}$$

147_LTE Band 41_20M_QPSK_1RB_0offset_Right Side_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

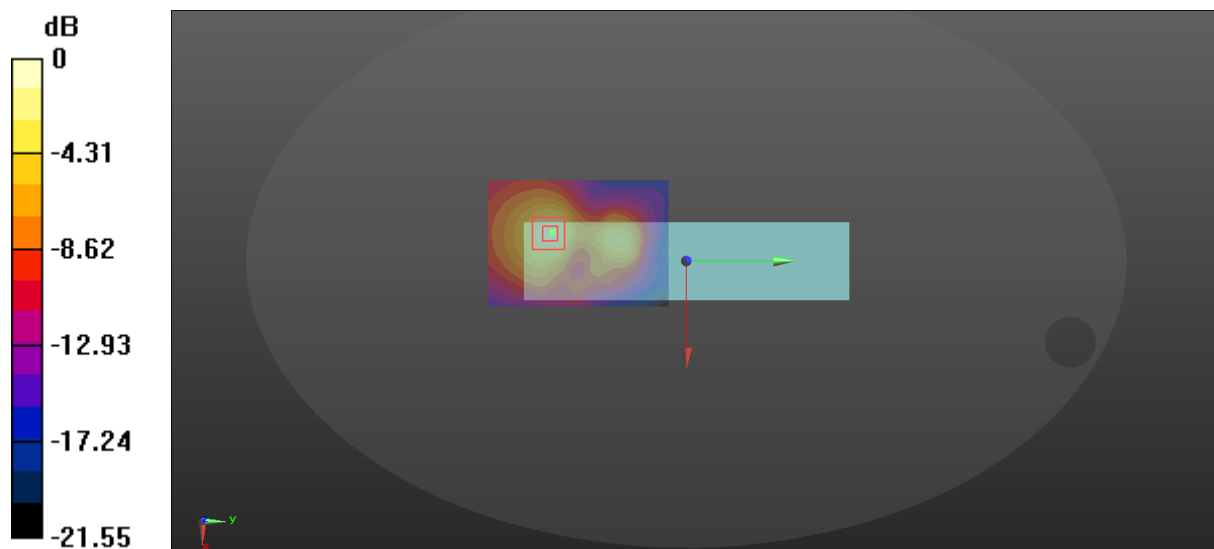
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.483 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.655 W/kg



$$0 \text{ dB} = 0.700 \text{ W/kg} = -1.55 \text{ dBW/kg}$$

13_LTE Band 41_20M_QPSK_1RB_0offset_Right Side_0mm_Ch40340

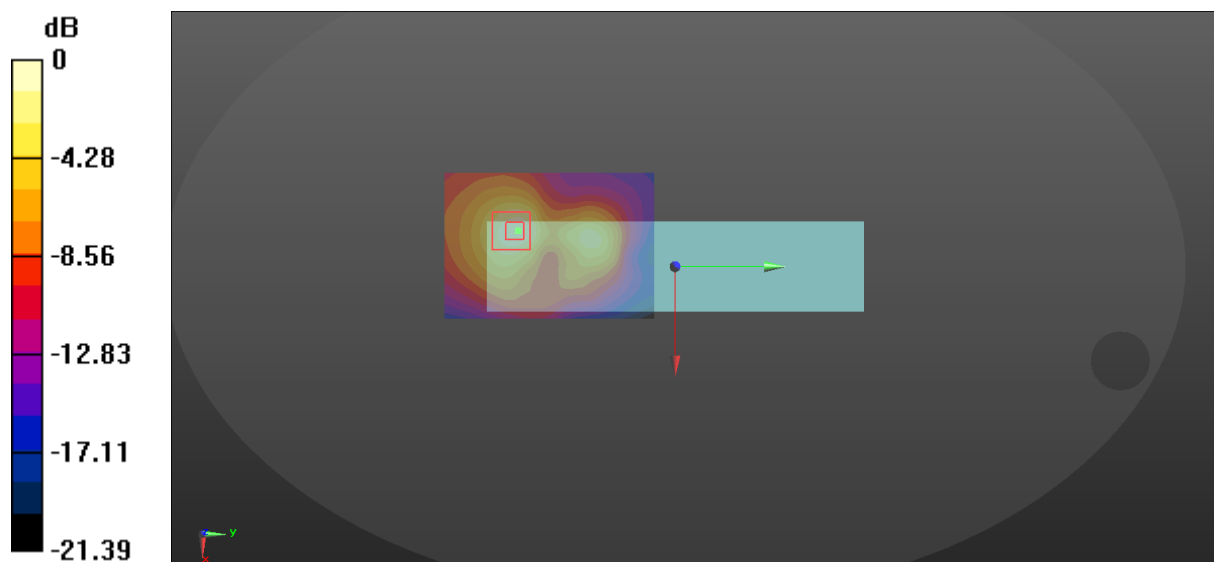
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2565 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2565$ MHz; $\sigma = 1.937$ S/m; $\epsilon_r = 38.497$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.911 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 3.207 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 0.870 W/kg



$$0 \text{ dB} = 0.911 \text{ W/kg} = -0.40 \text{ dBW/kg}$$

147-B_LTE Band 41_20M_QPSK_1RB_0offset_Right Side_0mm_Ch40490

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2580$ MHz; $\sigma = 1.953$ S/m; $\epsilon_r = 38.447$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.923 W/kg

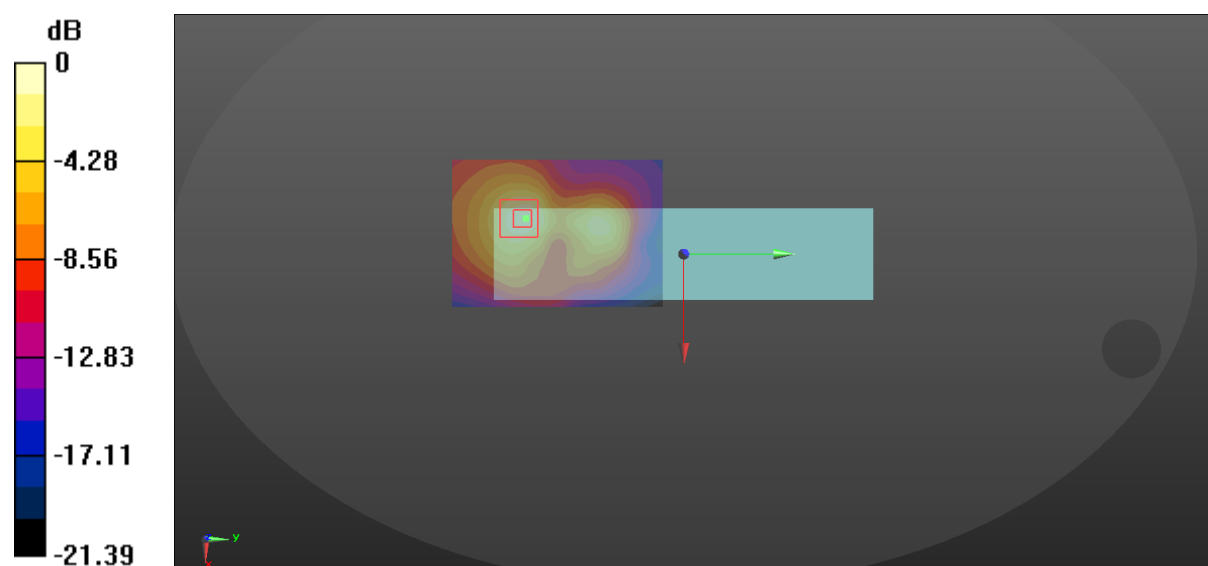
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.215 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.882 W/kg



$$0 \text{ dB} = 0.923 \text{ W/kg} = -0.35 \text{ dBW/kg}$$

147-B_LTE Band 41_20M_QPSK_1RB_0offset_Right Side_0mm_Ch41140

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2645 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.029$ S/m; $\epsilon_r = 38.206$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

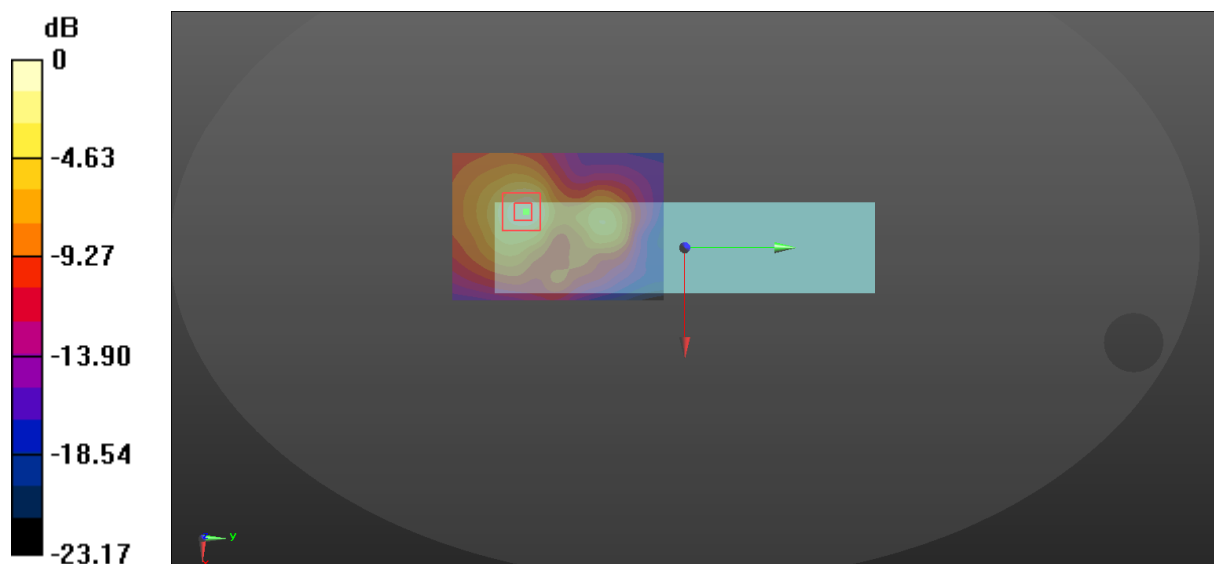
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.611 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.227 W/kg

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



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

148_LTE Band 41_20M_QPSK_50RB_0offset_Right Side_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz;Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

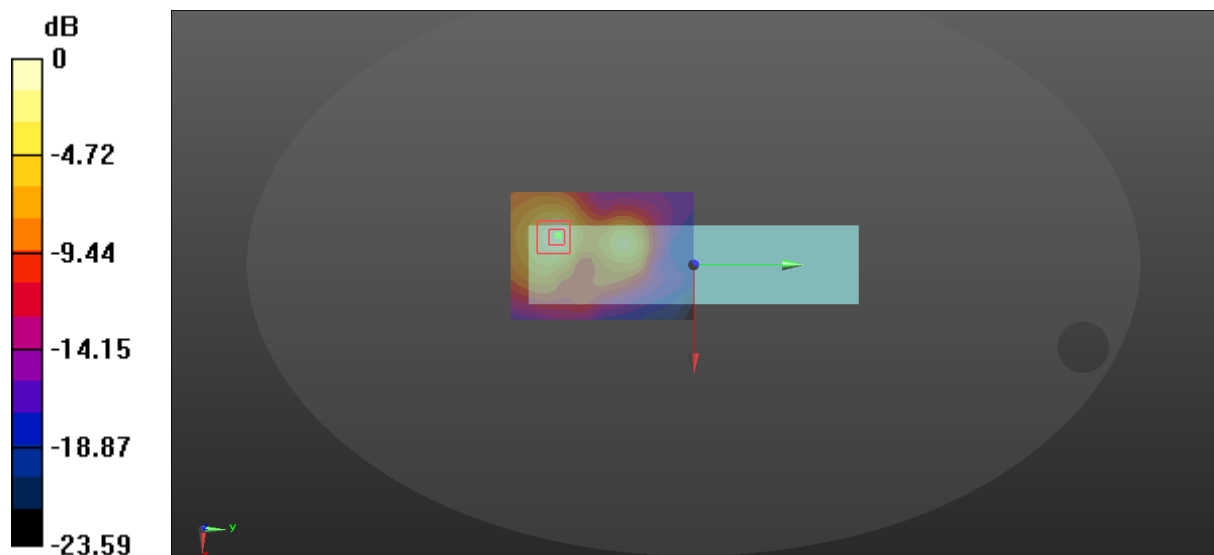
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.217 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.551 W/kg



$$0 \text{ dB} = 0.582 \text{ W/kg} = -2.35 \text{ dBW/kg}$$

149_LTE Band 41_20M_QPSK_1RB_0offset_Top_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0725 W/kg

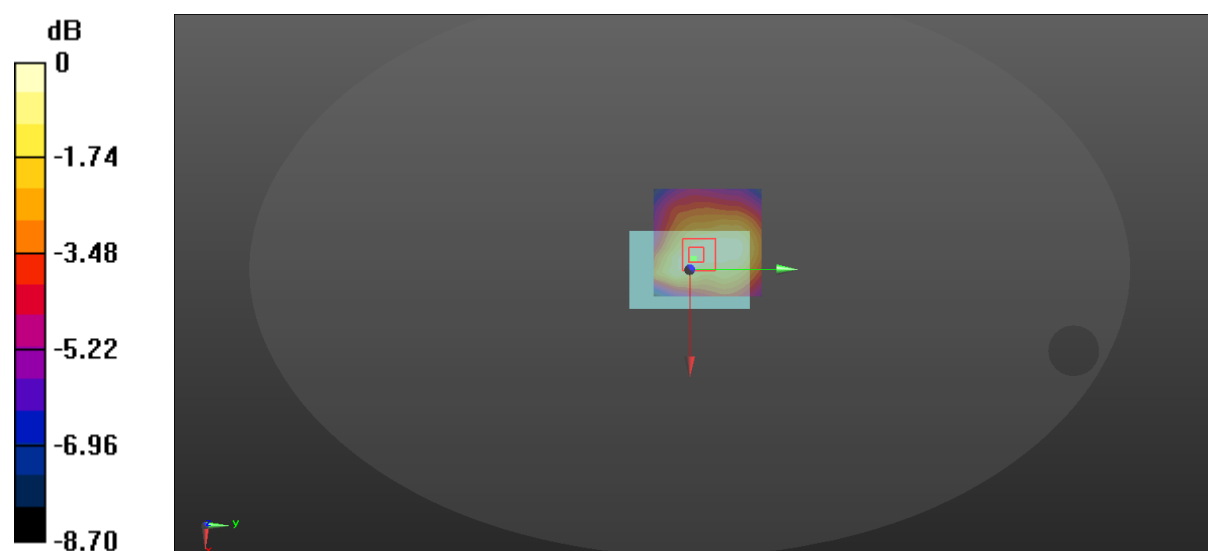
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.780 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0725 W/kg



$$0 \text{ dB} = 0.0725 \text{ W/kg} = -11.40 \text{ dBW/kg}$$

150_LTE Band 41_20M_QPSK_50RB_0offset_Top_0mm_Ch40740

Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1.59

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 38.352$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (51x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0612 W/kg

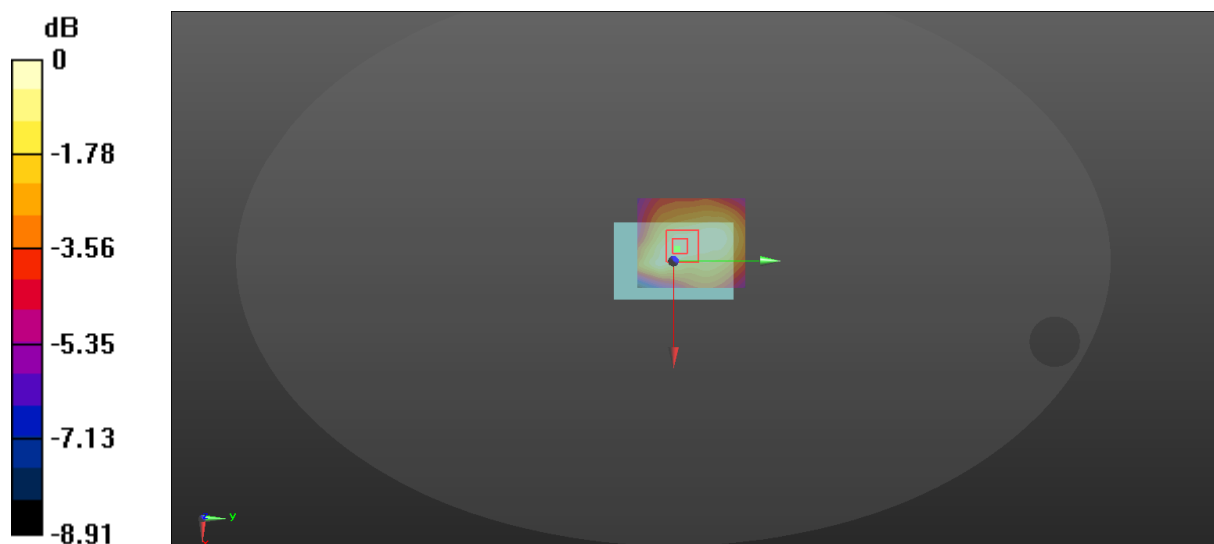
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.309 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0616 W/kg



0 dB = 0.0612 W/kg = -12.13 dBW/kg

321_BT_DH5 1Mbps_Front_0mm_Ch39

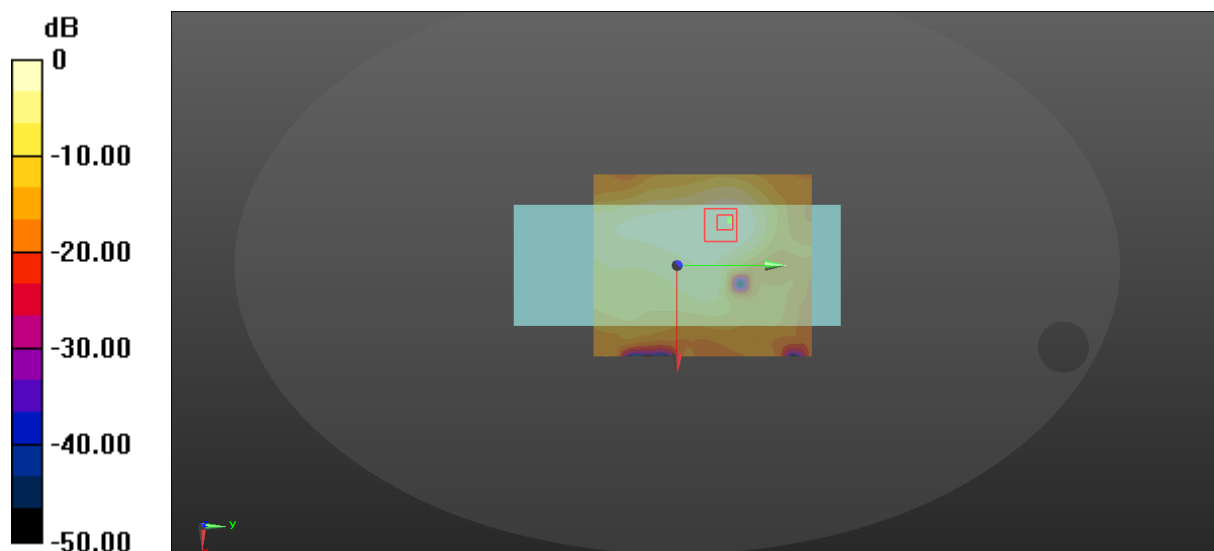
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 38.519$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (101x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0691 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 3.974 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0830 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0664 W/kg



$$0 \text{ dB} = 0.0691 \text{ W/kg} = -11.61 \text{ dBW/kg}$$

322_BT_DH5 1Mbps_Back_0mm_Ch39

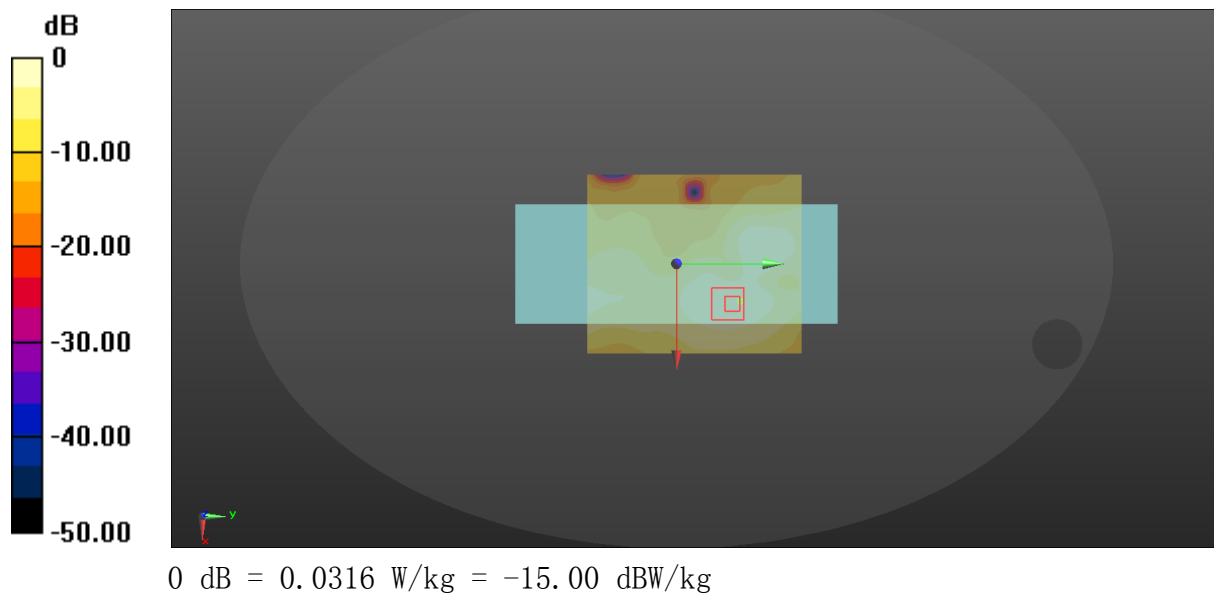
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 38.519$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (101x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0316 W/kg

Zoom Scan (8x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.755 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0310 W/kg



324_BT_DH5 1Mbps_Bottom_0mm_Ch39

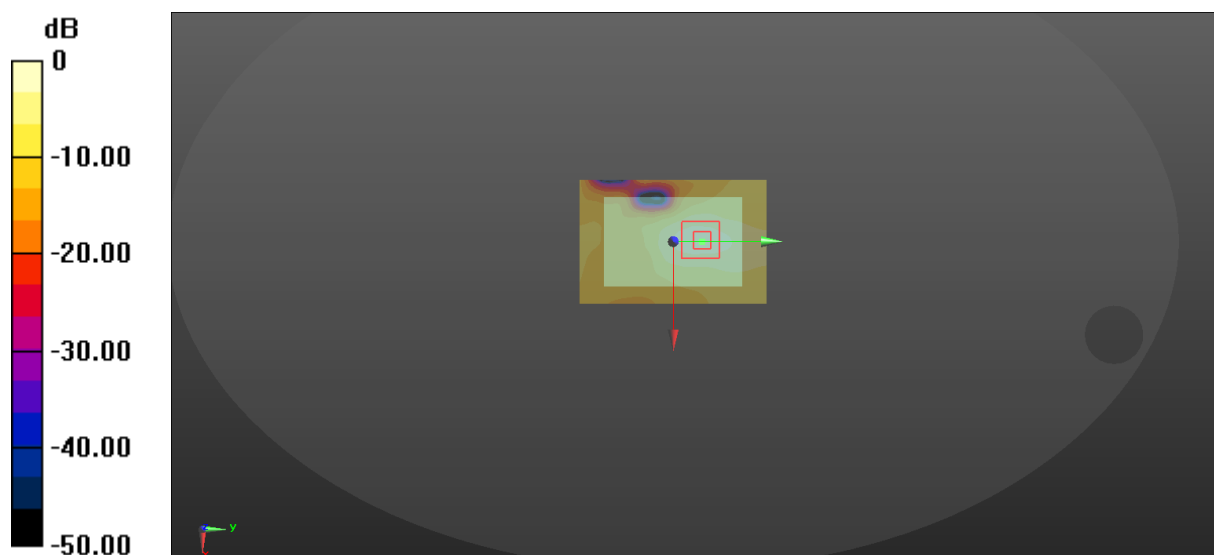
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.856$ S/m; $\epsilon_r = 38.519$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0331 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.873 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00976 W/kg
Maximum value of SAR (measured) = 0.0330 W/kg



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

331_WLAN 2.4GHz_802.11b 1Mbps_Front_0mm_Ch6

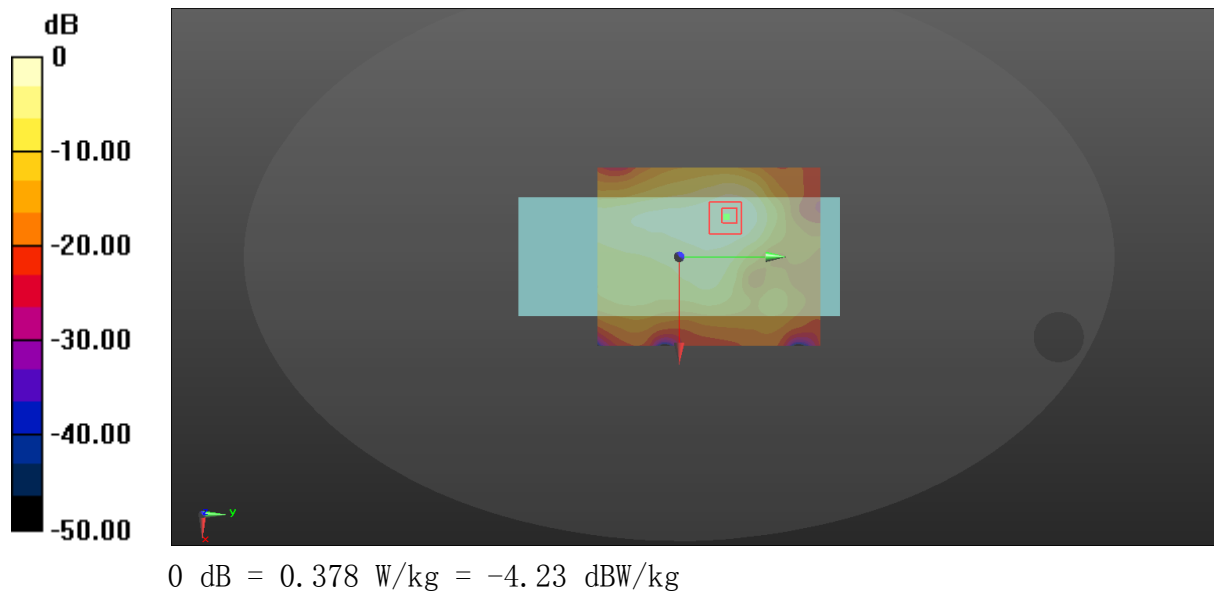
Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 38.534$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.378 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.622 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.351 W/kg



332_WLAN 2.4GHz_802.11b 1Mbps_Back_0mm_Ch6

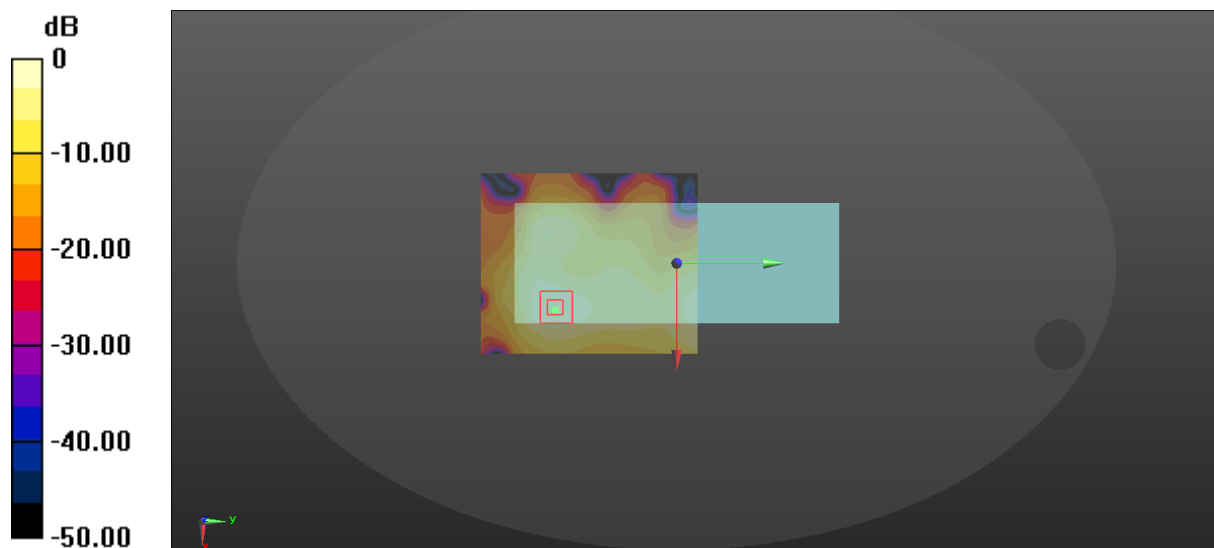
Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.852 \text{ S/m}$; $\epsilon_r = 38.534$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (101x121x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 0.151 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 2.657 V/m ; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.098 W/kg ; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.150 W/kg



$$0 \text{ dB} = 0.151 \text{ W/kg} = -8.21 \text{ dBW/kg}$$

333_WLAN 2.4GHz_802.11b 1Mbps_Left Side_0mm_Ch6

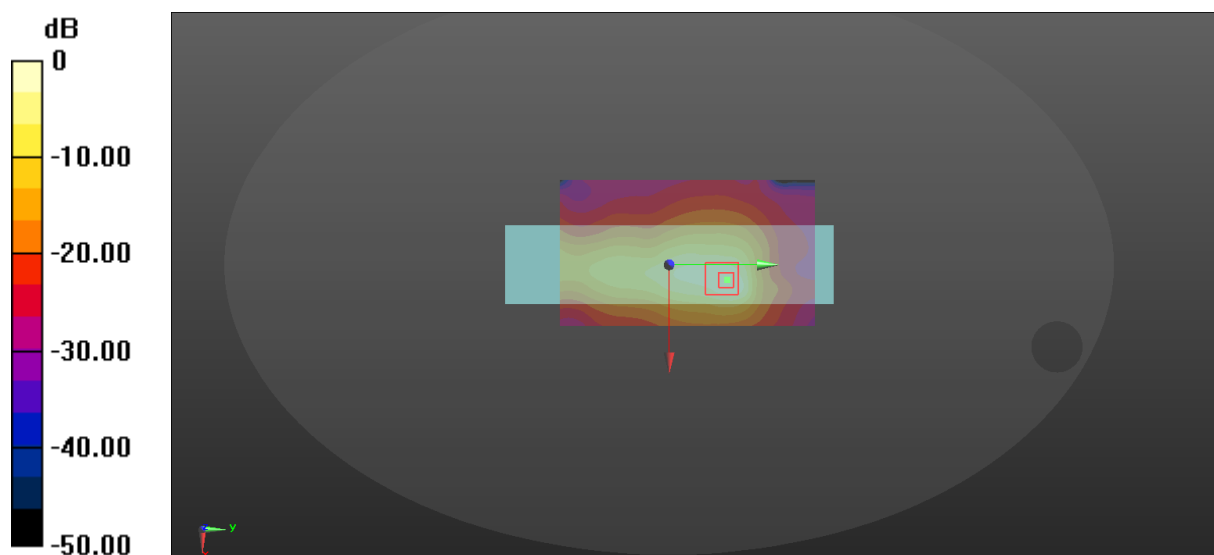
Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 38.534$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x141x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 18.09 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 1.61 W/kg



$$0 \text{ dB} = 1.61 \text{ W/kg} = 2.07 \text{ dBW/kg}$$

333-A_WLAN 2.4GHz_802.11b 1Mbps_Left Side_0mm_Ch1

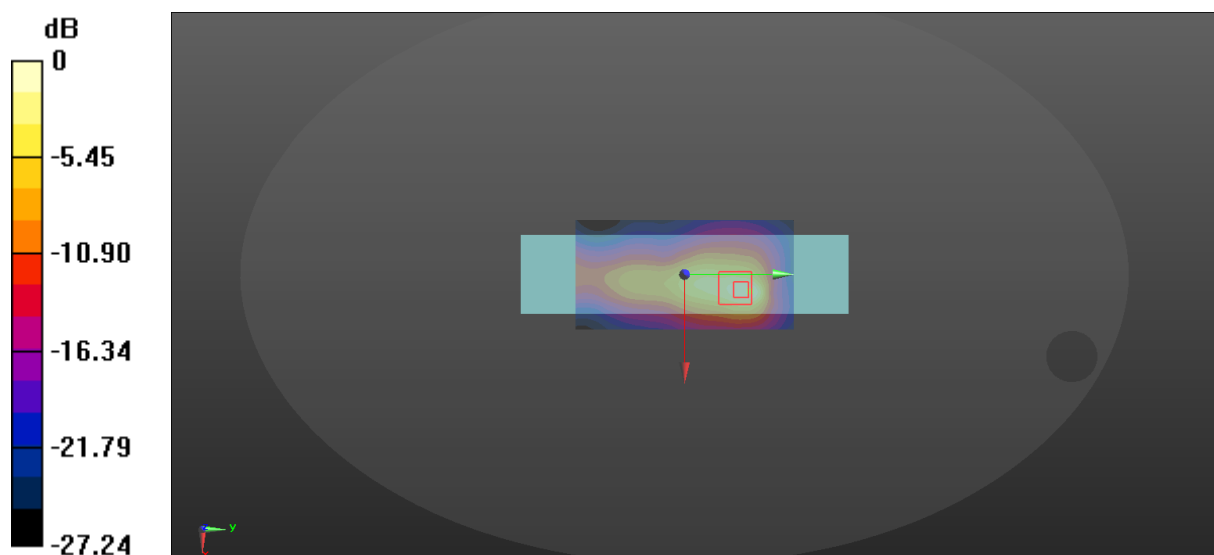
Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.821$ S/m; $\epsilon_r = 38.627$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Zoom Scan (7x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 16.30 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



$$0 \text{ dB} = 1.61 \text{ W/kg} = 2.07 \text{ dBW/kg}$$

14_WLAN 2.4GHz_802.11b 1Mbps_Left Side_0mm_Ch11

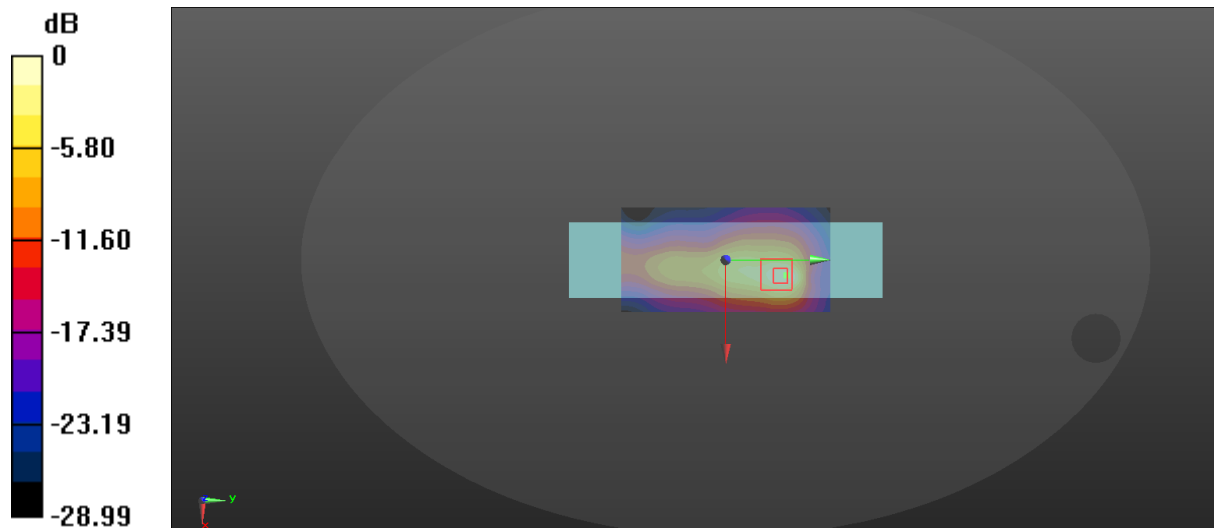
Communication System: UID 0, WIFI2.4G (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.882$ S/m; $\epsilon_r = 38.427$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.85 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 16.47 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.38 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.85 W/kg = 2.67 dBW/kg

334_WLAN 2.4GHz_802.11b 1Mbps_Right Side_0mm_Ch6

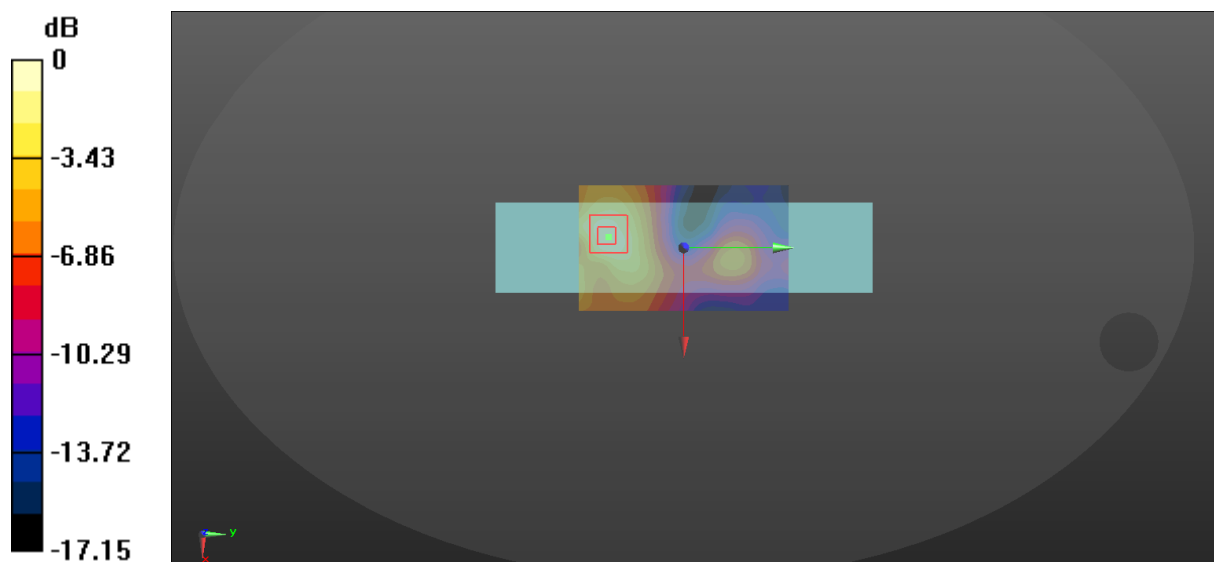
Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 38.534$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0947 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.405 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0883 W/kg



0 dB = 0.0947 W/kg = -10.24 dBW/kg

334_WLAN 2.4GHz_802.11b 1Mbps_Bottom_0mm_Ch6

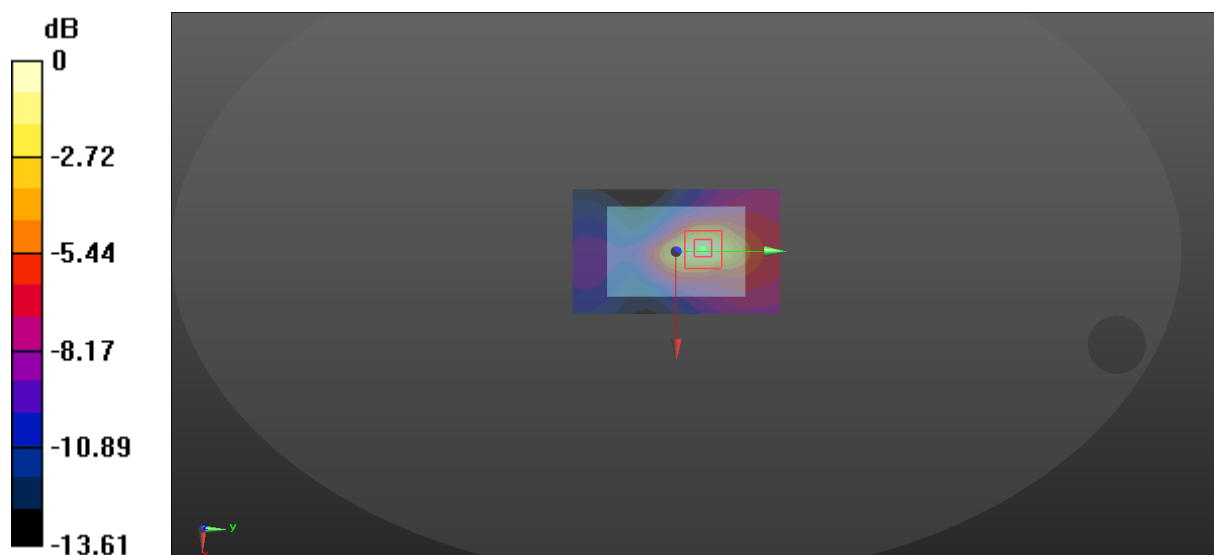
Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.852 \text{ S/m}$; $\epsilon_r = 38.534$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (61x101x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 0.477 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 12.13 V/m ; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.561 W/kg
SAR(1 g) = 0.289 W/kg ; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.471 W/kg



$$0 \text{ dB} = 0.477 \text{ W/kg} = -3.21 \text{ dBW/kg}$$

333_WLAN 2.4GHz_802.11b 1Mbps_Left Side_4mm_Ch6

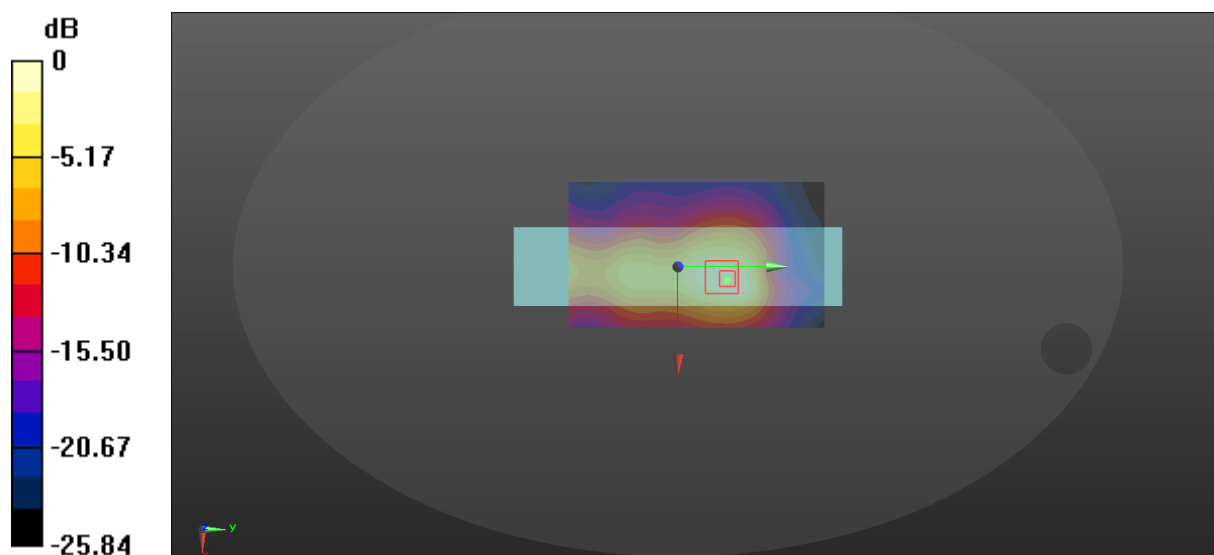
Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.852 \text{ S/m}$; $\epsilon_r = 38.534$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x141x1): Interpolated grid: $dx=1.200 \text{ mm}$, $dy=1.200 \text{ mm}$
Maximum value of SAR (interpolated) = 1.82 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 19.95 V/m ; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.386 W/kg ; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 1.79 W/kg



$$0 \text{ dB} = 1.82 \text{ W/kg} = 2.60 \text{ dBW/kg}$$

361_WLAN 5.2GHz_802.11ac-HT40 MCS0_Front_0mm_Ch46

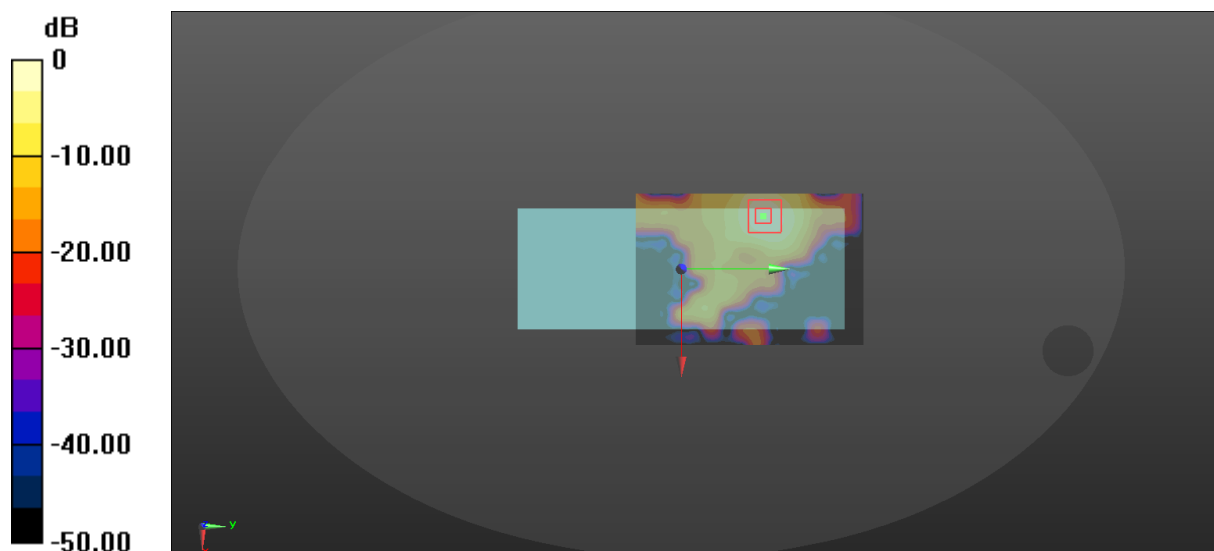
Communication System: UID 0, WIFI 5G (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 4.883$ S/m; $\epsilon_r = 37.413$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (101x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.643 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 1.072 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.957 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.633 W/kg



$$0 \text{ dB} = 0.643 \text{ W/kg} = -1.92 \text{ dBW/kg}$$

362_WLAN 5.2GHz_802.11ac-HT40 MCS0_Back_0mm_Ch46

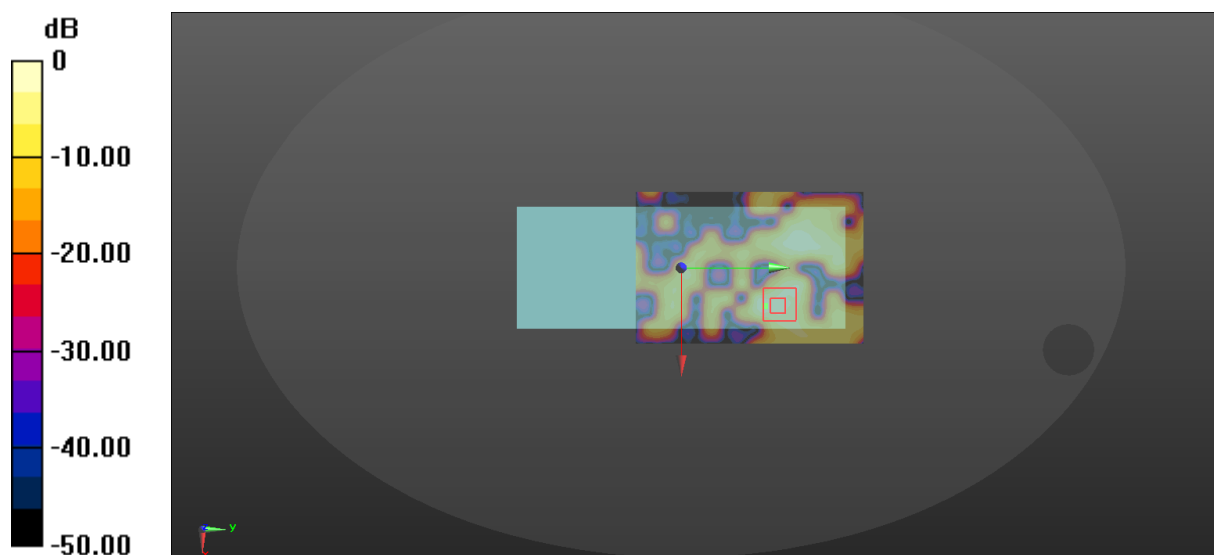
Communication System: UID 0, WIFI 5G (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 4.883$ S/m; $\epsilon_r = 37.413$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (101x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.0940 W/kg

Zoom Scan (9x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 1.865 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0760 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00752 W/kg
Maximum value of SAR (measured) = 0.0490 W/kg



$$0 \text{ dB} = 0.0940 \text{ W/kg} = -10.27 \text{ dBW/kg}$$

Communication System: UID 0, WIFI 5G (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 4.883$ S/m; $\epsilon_r = 37.413$; $\rho = 1000$ kg/m³

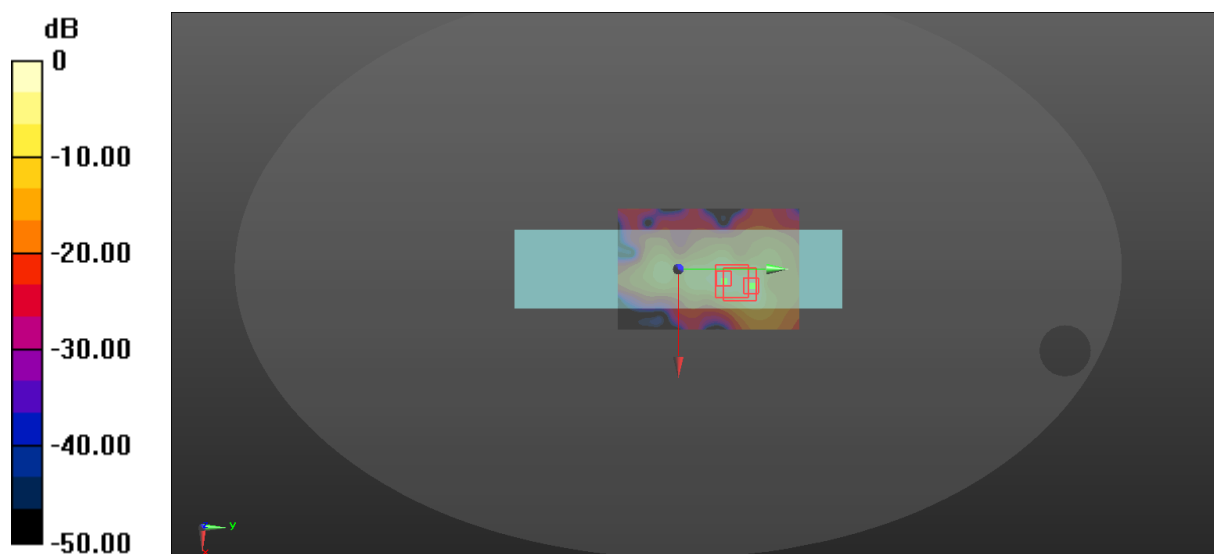
DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.67 W/kg

Zoom Scan (9x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 5.054 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.86 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 1.76 W/kg

Zoom Scan (9x10x7)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 5.054 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.40 W/kg
SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 1.55 W/kg



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

Communication System: UID 0, WIFI 5G (0); Frequency: 5190 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5190$ MHz; $\sigma = 4.842$ S/m; $\epsilon_r = 37.479$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.19 W/kg

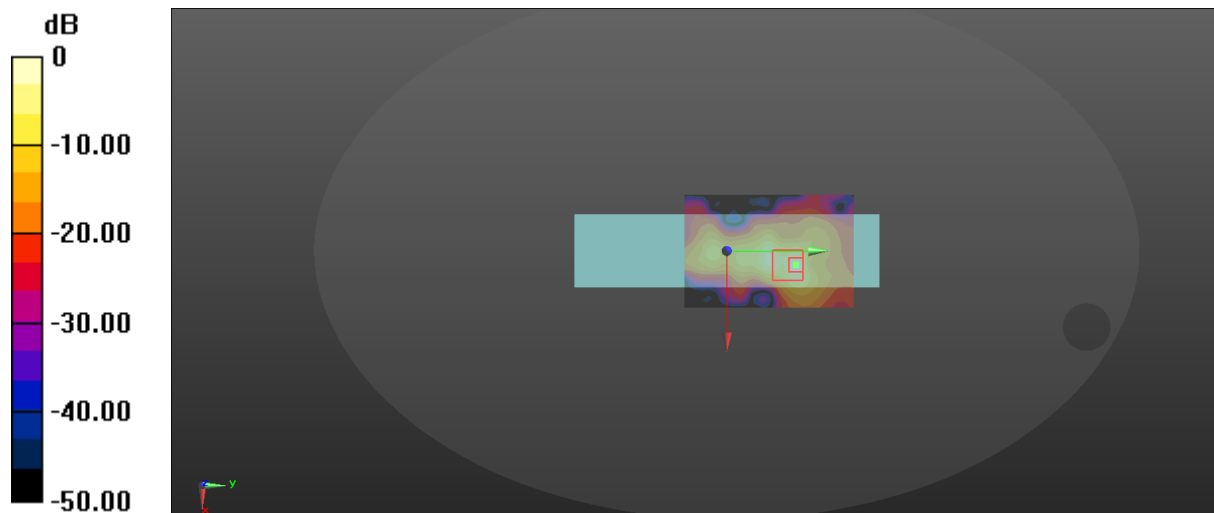
Zoom Scan (9x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 5.746 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



$$0 \text{ dB} = 2.19 \text{ W/kg} = 3.40 \text{ dBW/kg}$$

364_WLAN 5.2GHz_802.11ac-HT40 MCS0_Right Side_0mm_Ch46

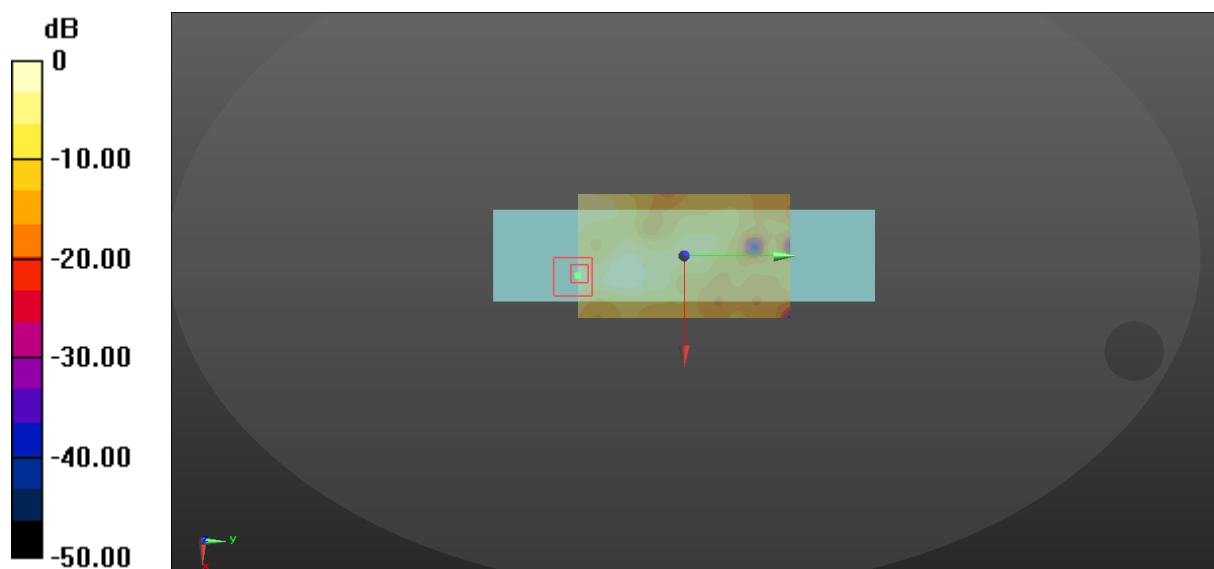
Communication System: UID 0, WIFI 5G (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 4.883$ S/m; $\epsilon_r = 37.413$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.114 W/kg

Zoom Scan (9x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 2.878 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.104 W/kg



$$0 \text{ dB} = 0.114 \text{ W/kg} = -9.43 \text{ dBW/kg}$$

364_WLAN 5.2GHz_802.11ac-HT40 MCS0_Bottom_0mm_Ch46

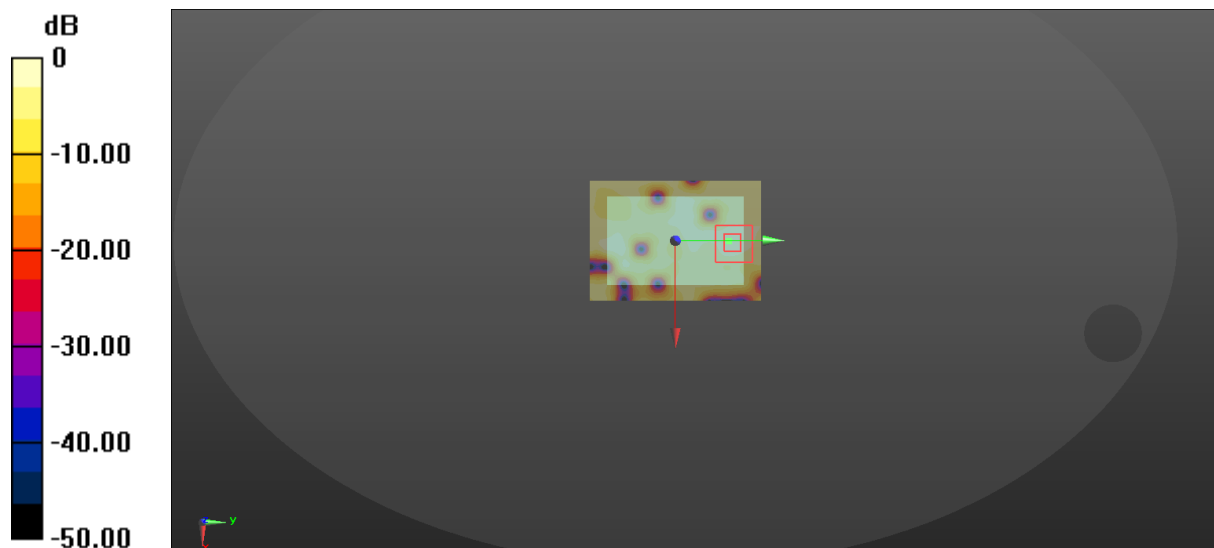
Communication System: UID 0, WIFI 5G (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 4.883$ S/m; $\epsilon_r = 37.413$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.314 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 2.876 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.0418 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



$$0 \text{ dB} = 0.114 \text{ W/kg} = -8.42 \text{ dBW/kg}$$

363_WLAN 5.2GHz_802.11ac-HT40 MCS0_Left Side_4mm_Ch46

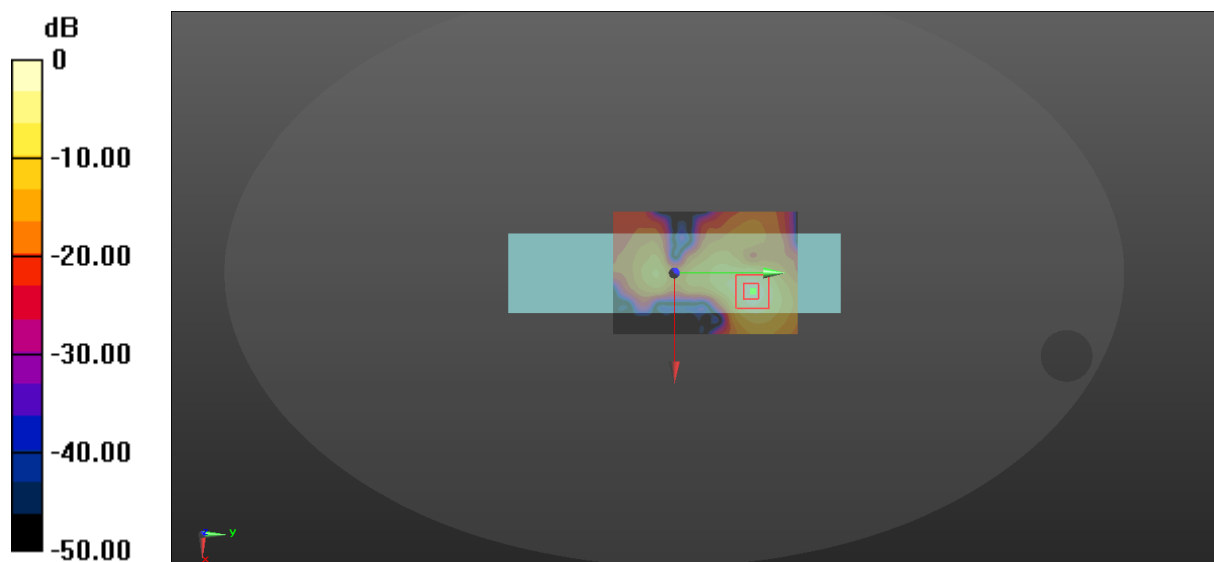
Communication System: UID 0, WIFI 5G (0); Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5230$ MHz; $\sigma = 4.883$ S/m; $\epsilon_r = 37.413$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Zoom Scan (9x10x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 2.546 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 1.49 W/kg



$$0 \text{ dB} = 1.50 \text{ W/kg} = 1.76 \text{ dBW/kg}$$

371_WLAN 5.8GHz_802.11n-HT40 MCS0_Front_0mm_Ch151

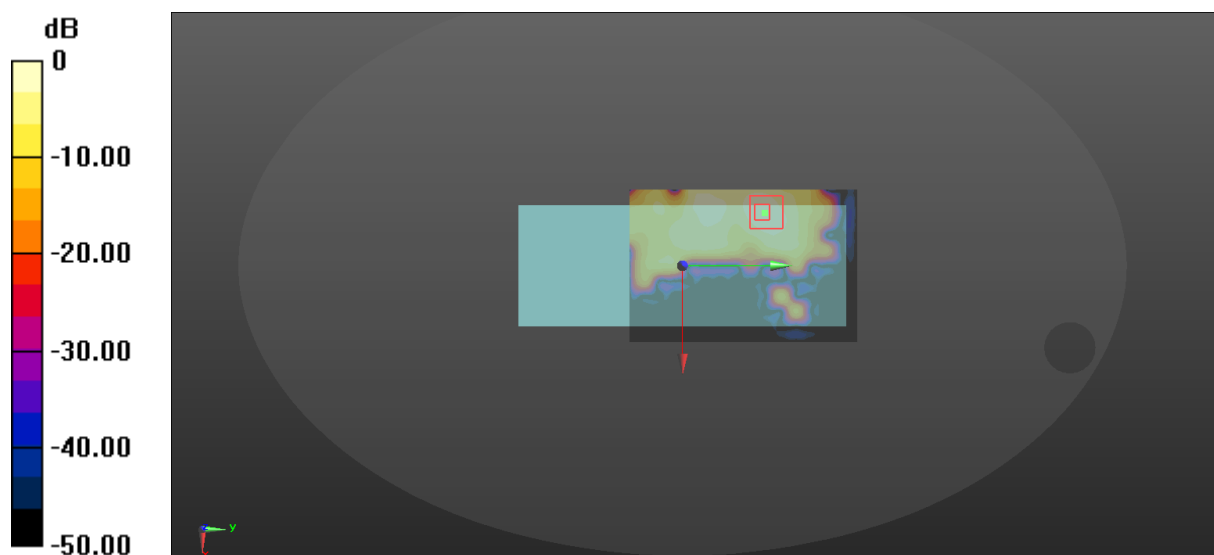
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.444 \text{ S/m}$; $\epsilon_r = 36.63$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (101x151x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 0.196 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 2.407 V/m ; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.182 W/kg ; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.203 W/kg



$$0 \text{ dB} = 0.196 \text{ W/kg} = -7.08 \text{ dBW/kg}$$

372_WLAN 5.8GHz_802.11n-HT40 MCS0_Back_0mm_Ch151

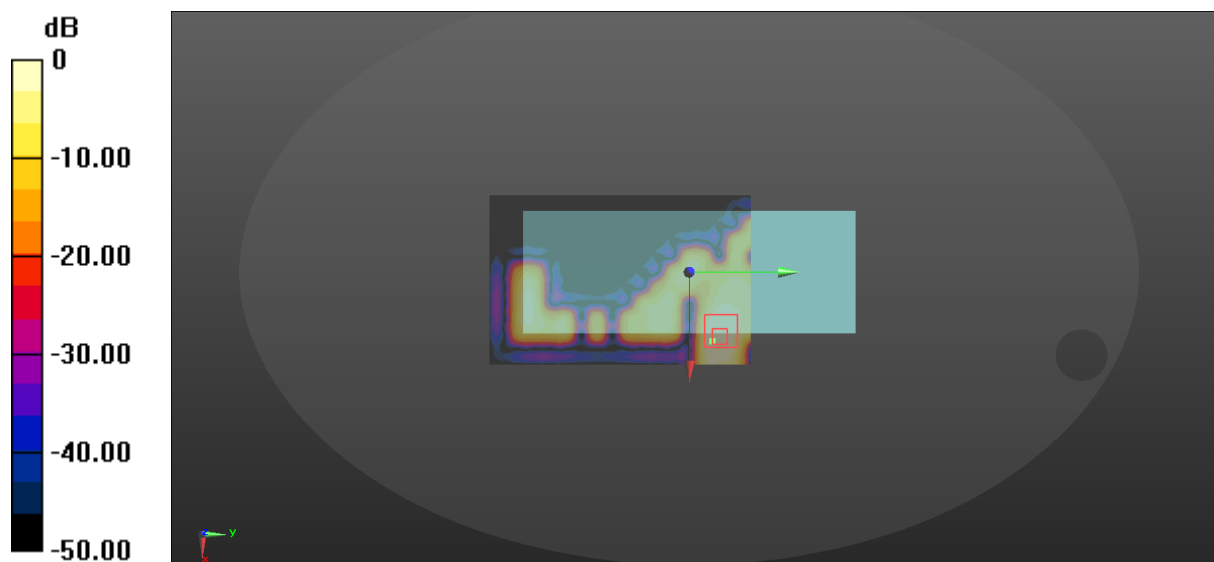
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.444$ S/m; $\epsilon_r = 36.63$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (111x171x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.109 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 2.397 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0778 W/kg



$$0 \text{ dB} = 0.109 \text{ W/kg} = -9.63 \text{ dBW/kg}$$

373_WLAN 5.8GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch151

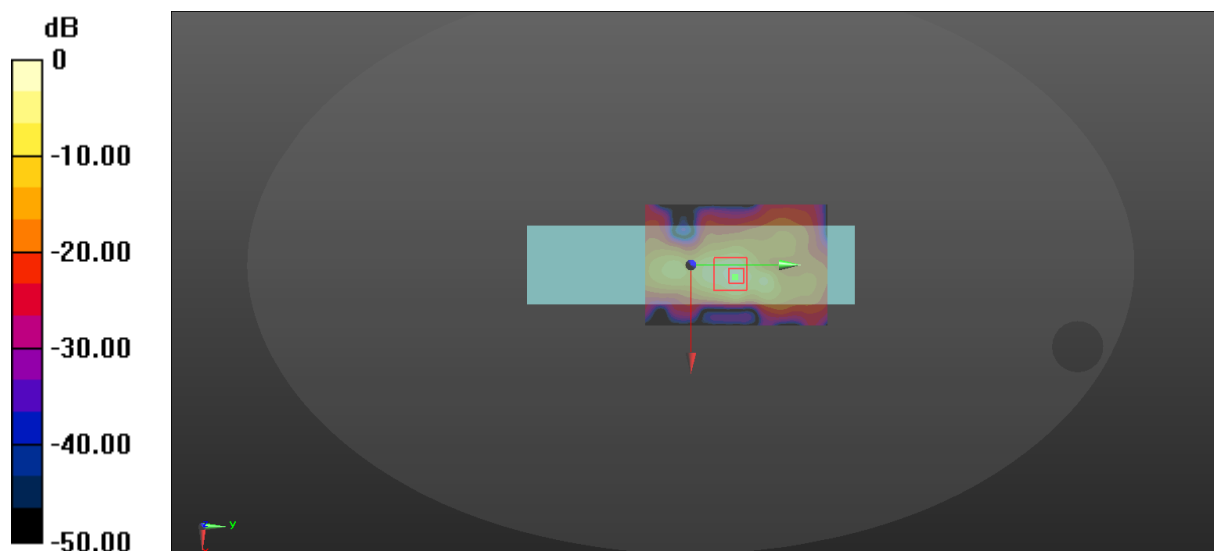
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.257$ S/m; $\epsilon_r = 35.772$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.08 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 5.548 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 2.04 W/kg



$$0 \text{ dB} = 2.08 \text{ W/kg} = 3.18 \text{ dBW/kg}$$

17_WLAN 5.8GHz_802.11n-HT40 MCS0_Left Side_0mm_Ch159

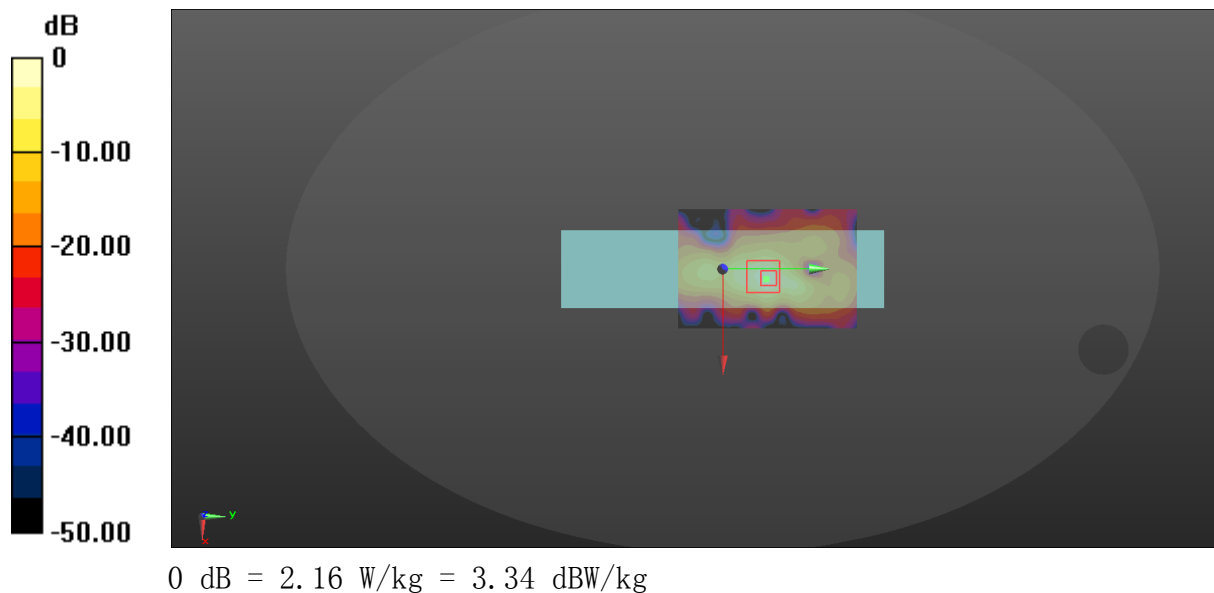
Communication System: UID 0, WIFI 5G (0); Frequency: 5795 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5795$ MHz; $\sigma = 5.291$ S/m; $\epsilon_r = 35.745$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 2.16 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 6.143 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 2.18 W/kg



374_WLAN 5.8GHz_802.11n-HT40 MCS0_Right Side_0mm_Ch151

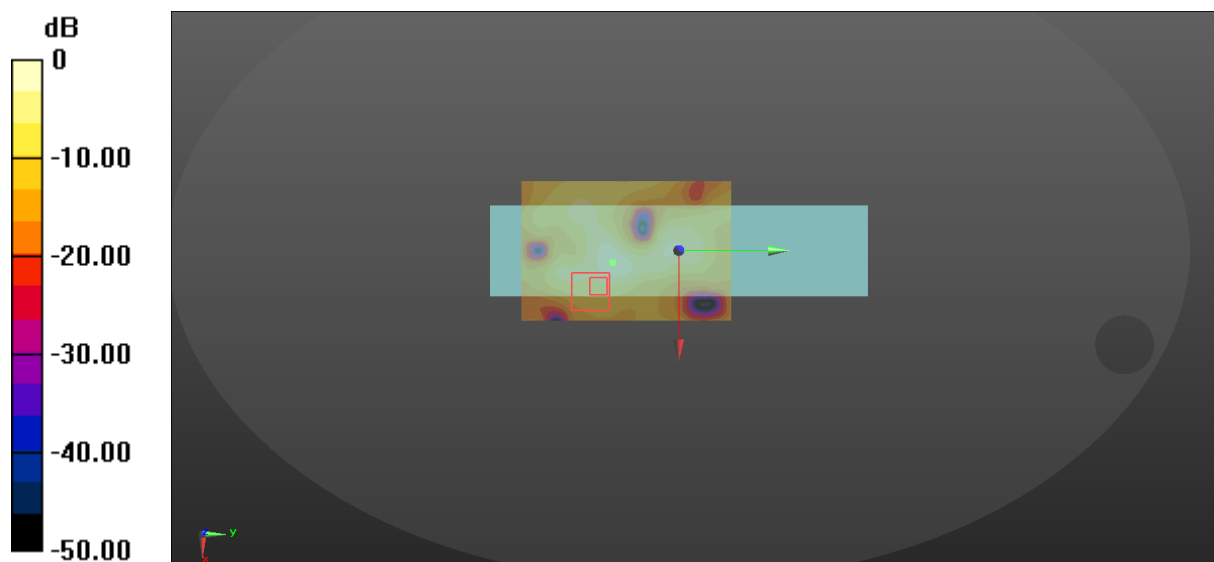
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.257$ S/m; $\epsilon_r = 35.772$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.474 W/kg

Zoom Scan (13x12x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 6.792 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.0544 W/kg
Maximum value of SAR (measured) = 0.107 W/kg



$$0 \text{ dB} = 0.474 \text{ W/kg} = -3.24 \text{ dBW/kg}$$

374_WLAN 5.8GHz_802.11n-HT40 MCS0_Bottom_0mm_Ch151

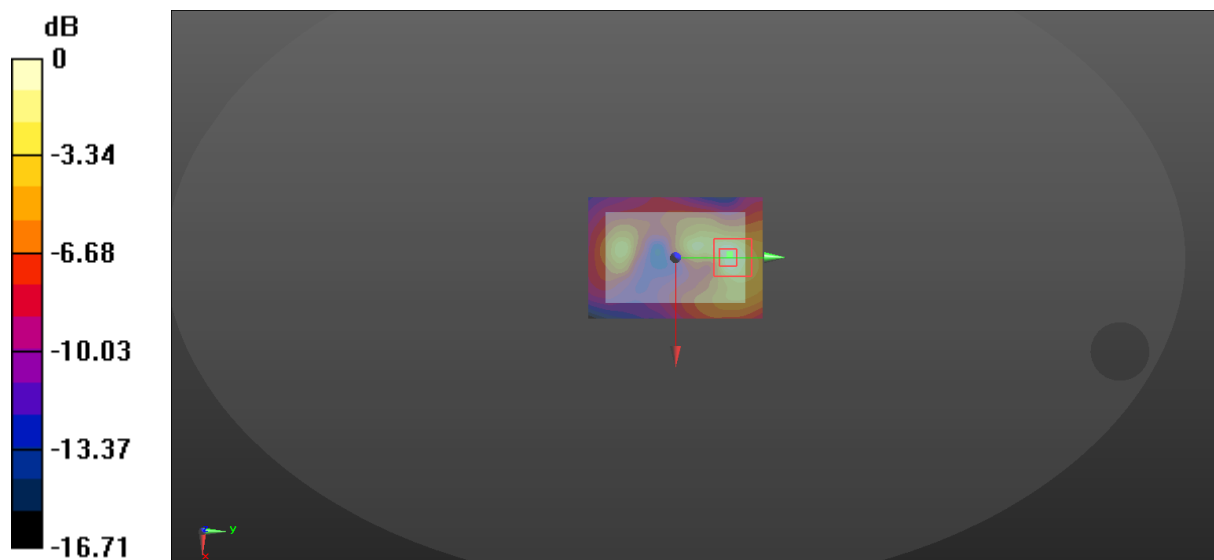
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.444$ S/m; $\epsilon_r = 36.63$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (71x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.341 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 2.660 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.371 W/kg



$$0 \text{ dB} = 0.341 \text{ W/kg} = -4.67 \text{ dBW/kg}$$

373_WLAN 5.8GHz_802.11n-HT40 MCS0_Left Side_4mm_Ch151

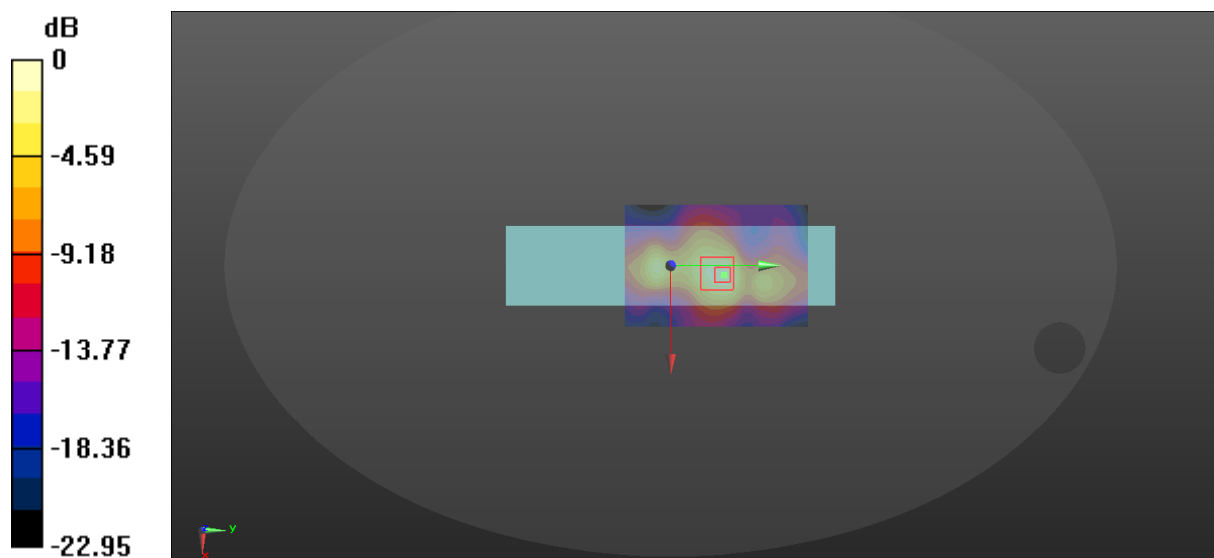
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.257$ S/m; $\epsilon_r = 35.772$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn527; Calibrated: 7/9/2020
- Phantom: ELI V8.0; Type: QD OVA 004 Ax; Serial: 2095
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

Area Scan (81x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.74 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 11.68 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 1.83 W/kg



$$0 \text{ dB} = 1.74 \text{ W/kg} = 2.41 \text{ dBW/kg}$$