

1_WCDMA II_RMC 12.2Kbps_Front_0mm_Ch9400

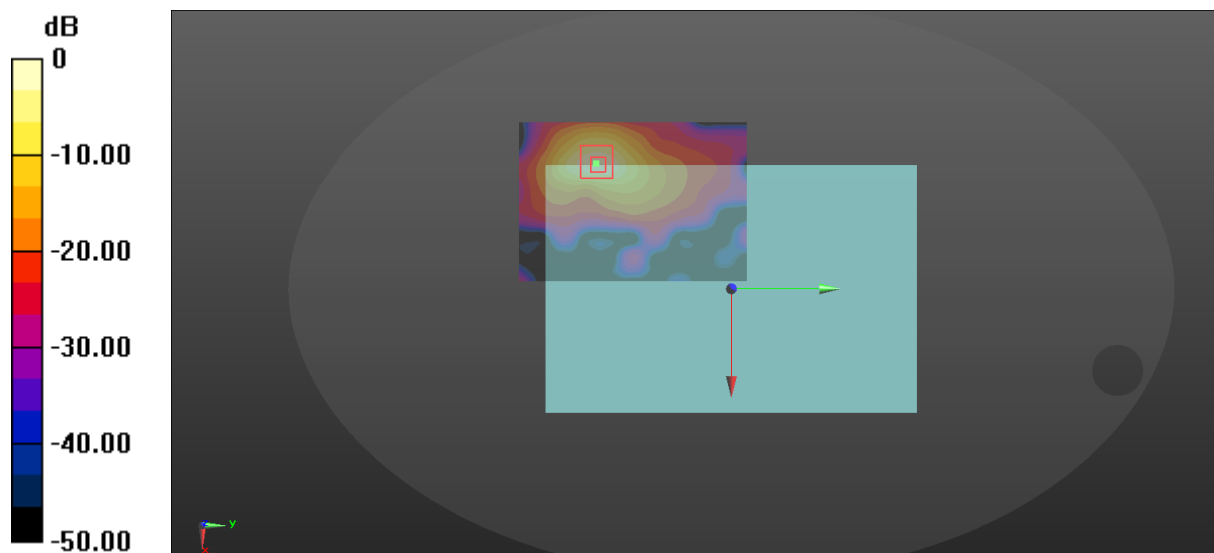
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.607 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.9560 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.769 W/kg



$$0 \text{ dB} = 0.607 \text{ W/kg} = -2.17 \text{ dBW/kg}$$

2_WCDMA II_RMC 12.2Kbps_Back_0mm_Ch9400

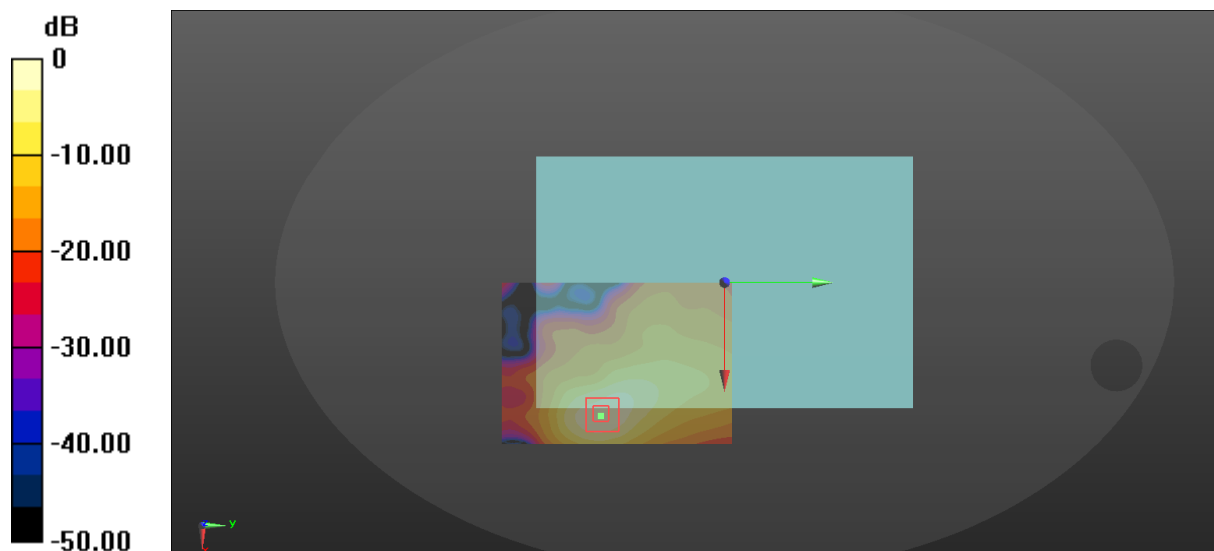
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 39.47$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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: $dx=1.500$ 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 = 1.038 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.178 W/kg



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

4_WCDMA II_RMC 12.2Kbps_Bottom_0mm_Ch9400

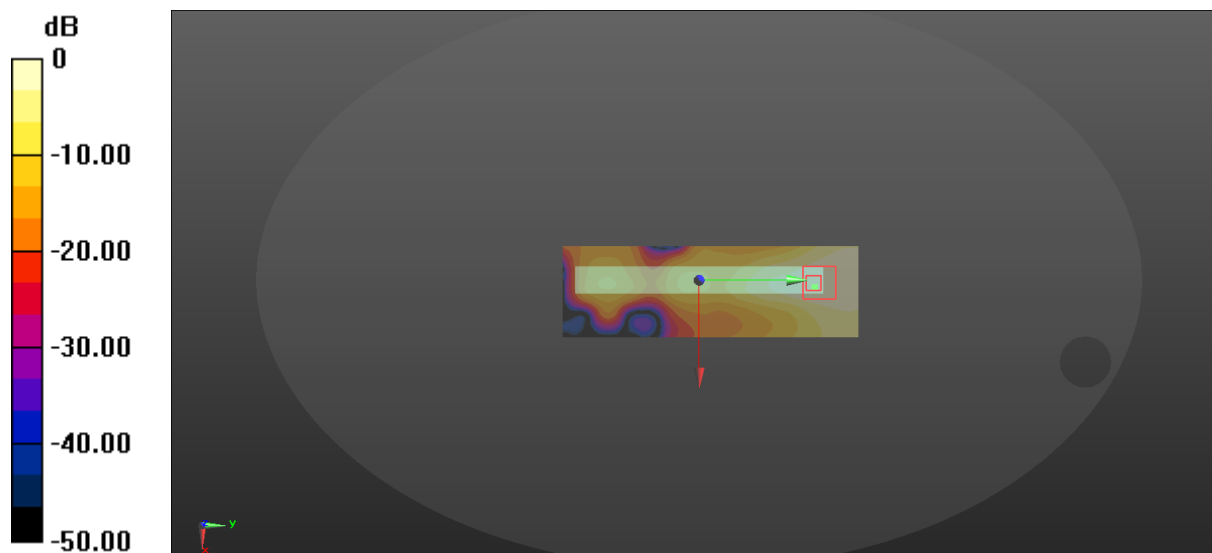
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (41x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.102 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.097 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.229 W/kg



$$0 \text{ dB} = 0.102 \text{ W/kg} = -9.91 \text{ dBW/kg}$$

5_WCDMA II_RMC 12.2Kbps_Front_12mm_Ch9400

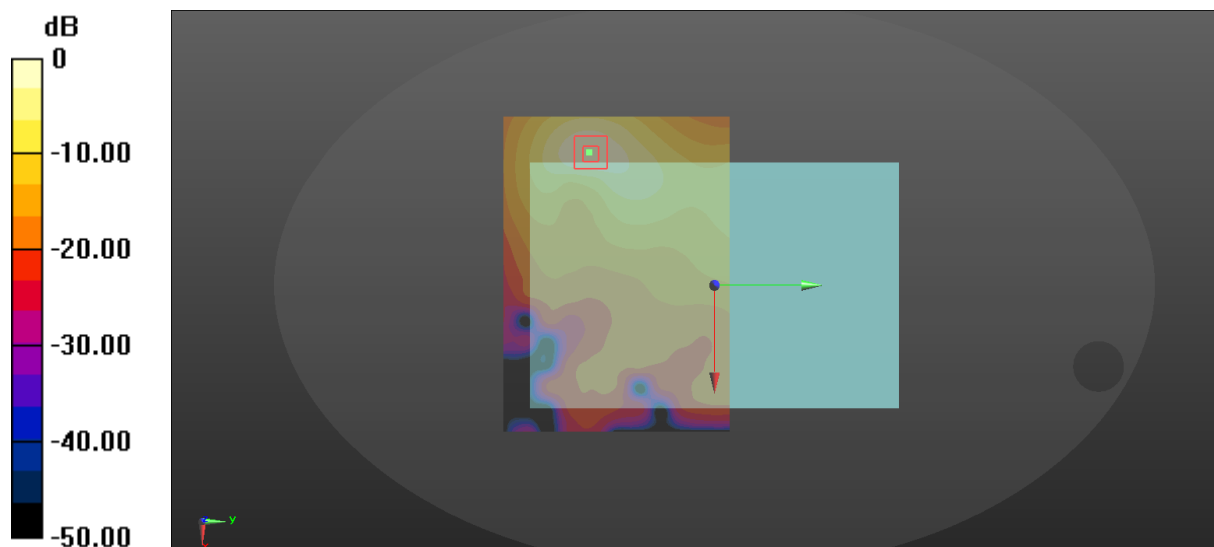
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.808$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (141x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.336 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.190 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.516 W/kg
SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.434 W/kg



$$0 \text{ dB} = 0.336 \text{ W/kg} = -4.74 \text{ dBW/kg}$$

6_WCDMA II_RMC 12.2Kbps_Back_13mm_Ch9400

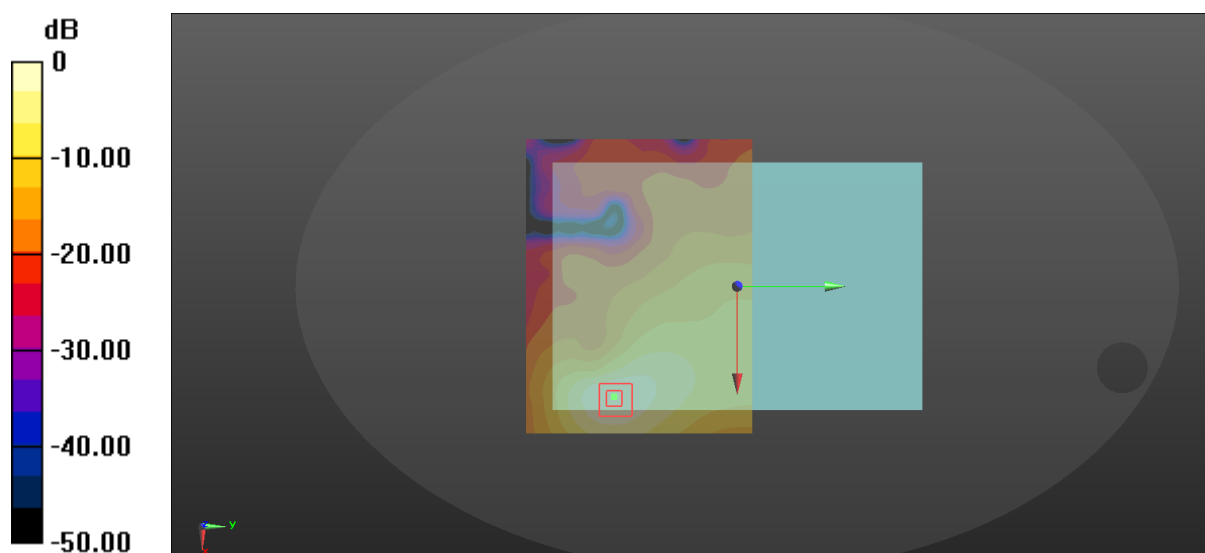
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.808$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (131x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.305 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.340 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.396 W/kg



$$0 \text{ dB} = 0.305 \text{ W/kg} = -5.16 \text{ dBW/kg}$$

7_WCDMA II_RMC 12.2Kbps_Left Side_23mm_Ch9400

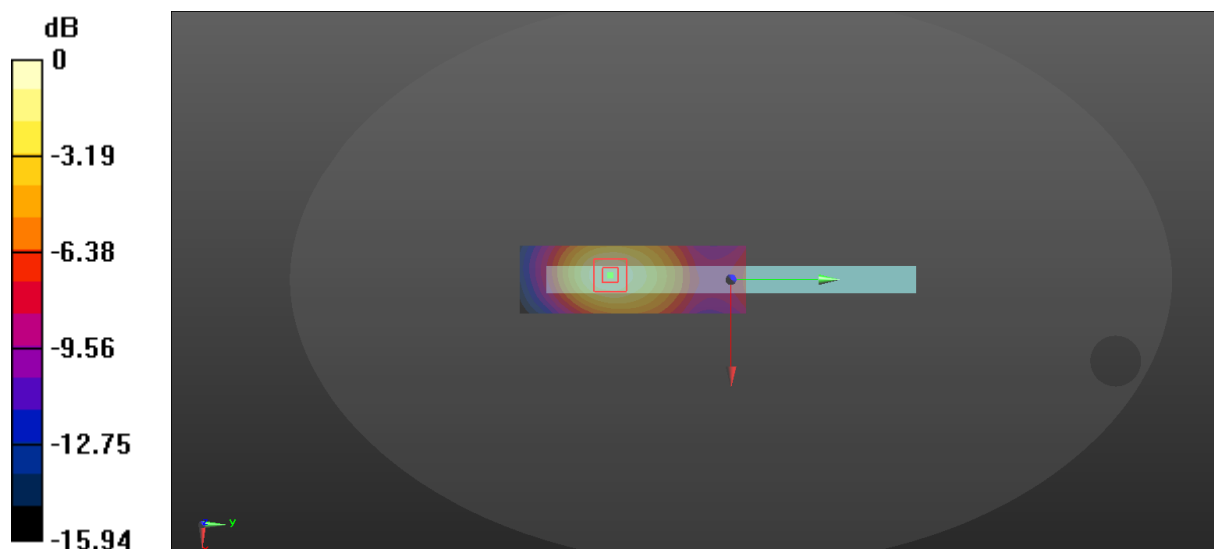
Communication System: UID 0, WCDMA 3G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.808$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.241 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.271 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.324 W/kg



$$0 \text{ dB} = 0.241 \text{ W/kg} = -6.18 \text{ dBW/kg}$$

11_WCDMA IV_RMC 12.2Kbps_Front_0mm_Ch1413

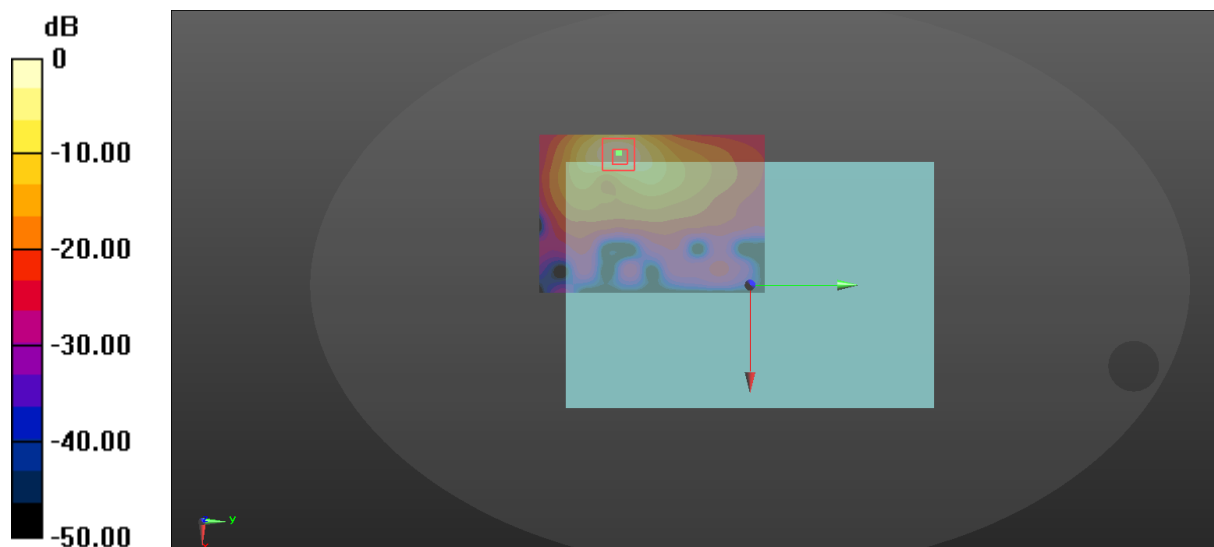
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.400 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.6430 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.812 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.473 W/kg



$$0 \text{ dB} = 0.400 \text{ W/kg} = -3.98 \text{ dBW/kg}$$

12_WCDMA IV_RMC 12.2Kbps_Back_0mm_Ch1413

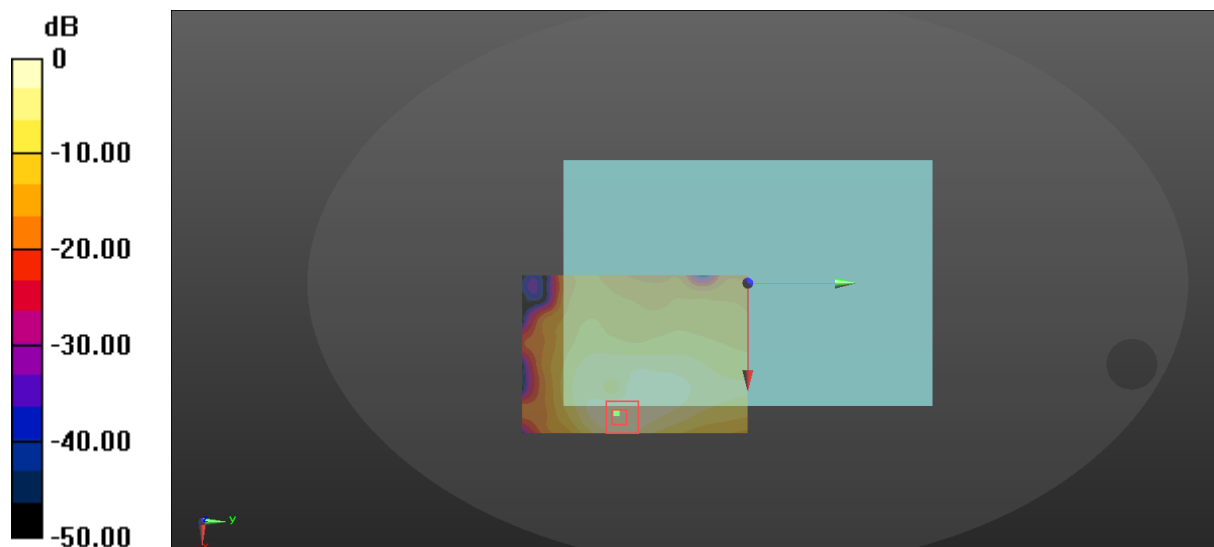
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0763 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.116 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



$$0 \text{ dB} = 0.0763 \text{ W/kg} = -11.17 \text{ dBW/kg}$$

13_WCDMA IV_RMC 12.2Kbps_Left Side_0mm_Ch1413

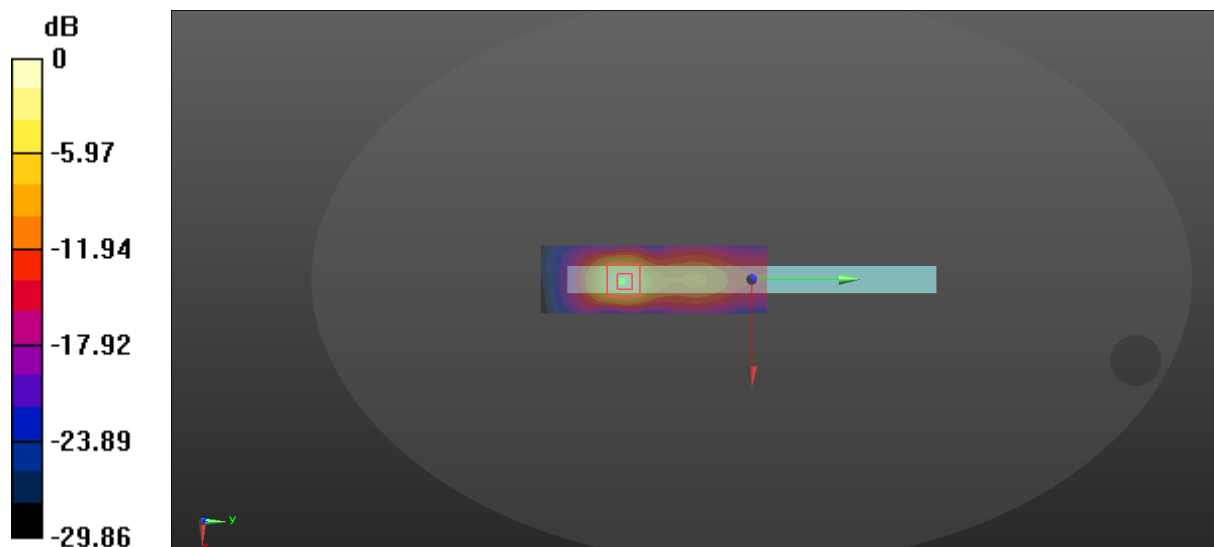
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.00 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.803 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.344 W/kg
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

13-A_WCDMA IV_RMC 12.2Kbps_Left Side_0mm_Ch1312

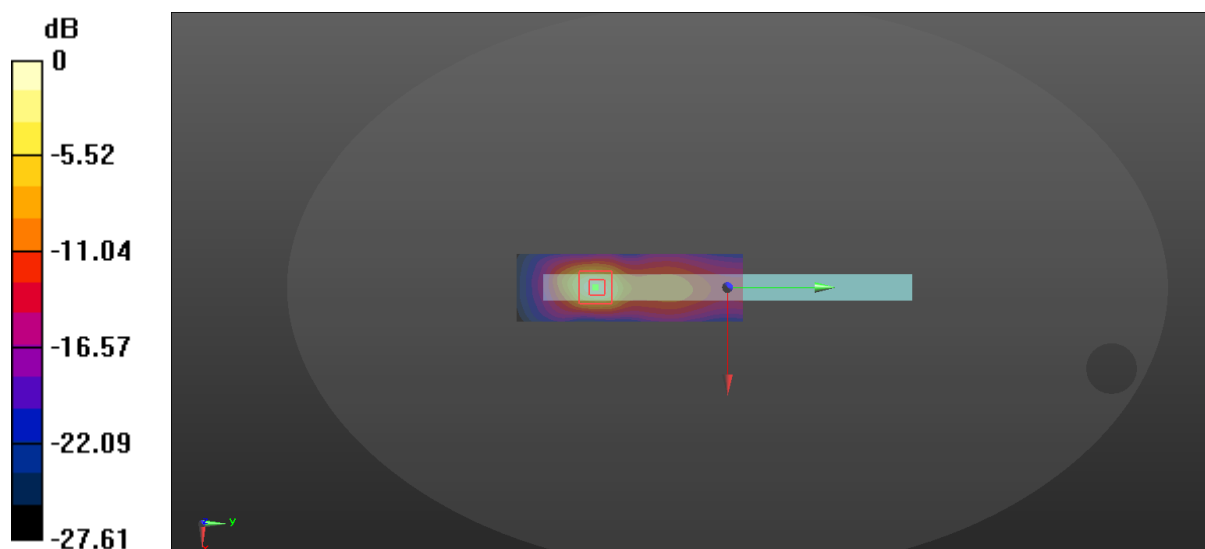
Communication System: UID 0, WCDMA 3G (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.325$ S/m; $\epsilon_r = 41.285$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.917 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 7.82 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.331 W/kg
Maximum value of SAR (measured) = 1.84 W/kg



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

14_WCDMA IV_RMC 12.2Kbps_Bottom_0mm_Ch1413

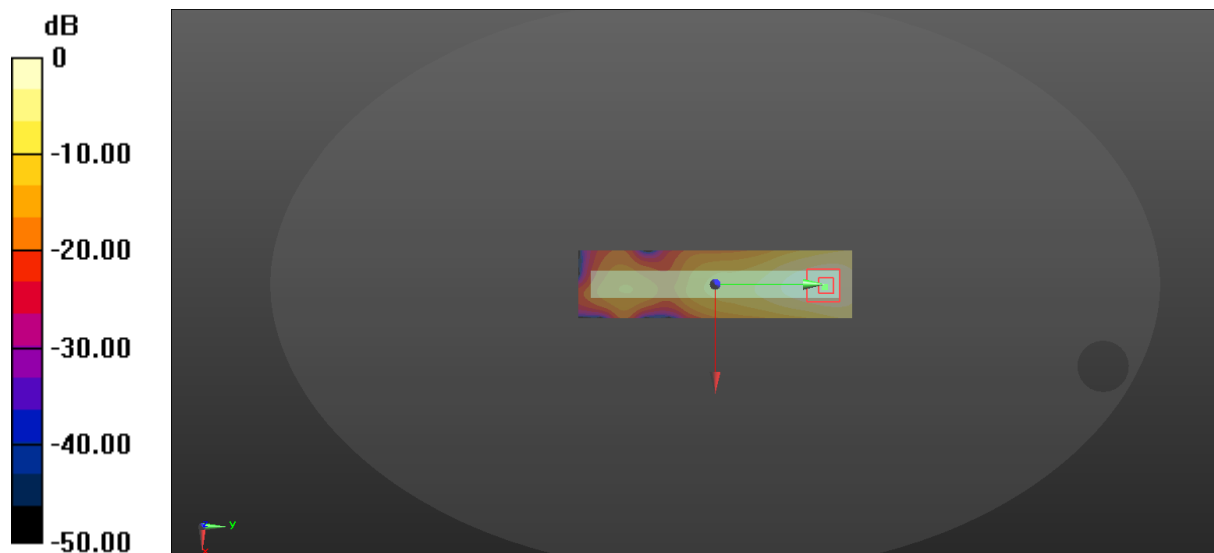
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.131 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.781 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.370 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.295 W/kg



$$0 \text{ dB} = 0.131 \text{ W/kg} = -8.83 \text{ dBW/kg}$$

15_WCDMA IV_RMC 12.2Kbps_Front_12mm_Ch1413

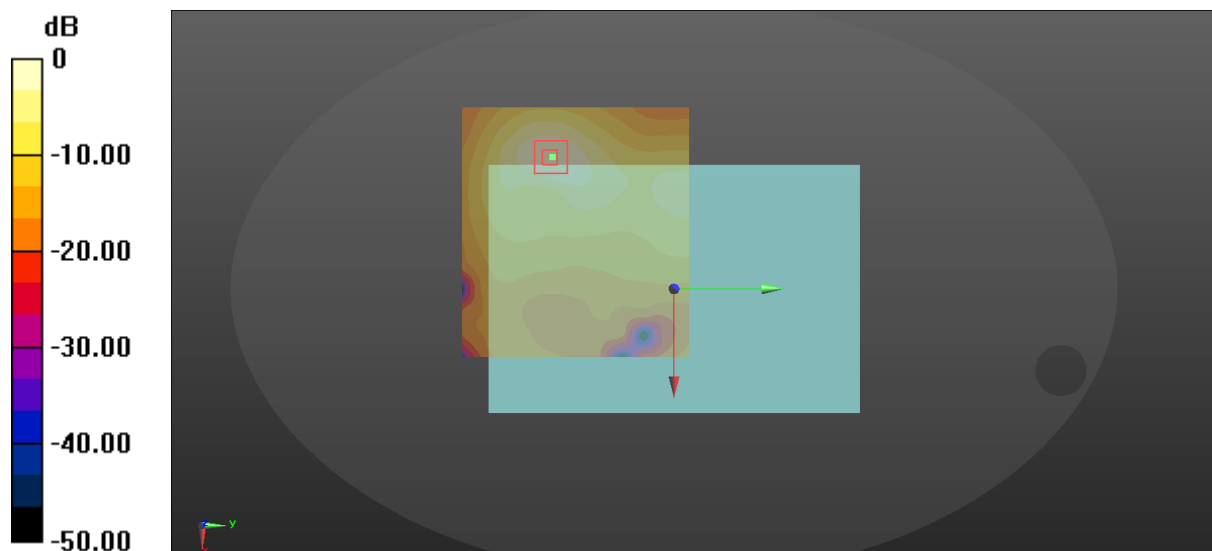
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (111x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.179 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.251 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.244 W/kg



$$0 \text{ dB} = 0.179 \text{ W/kg} = -7.47 \text{ dBW/kg}$$

16_WCDMA IV_RMC 12.2Kbps_Back_13mm_Ch1413

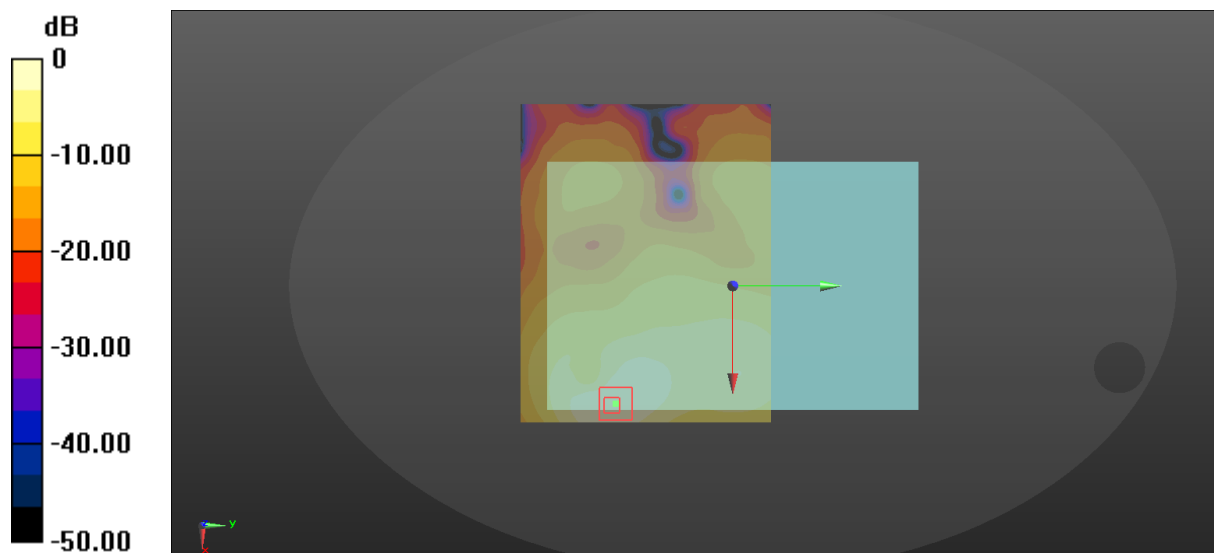
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (141x111x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.131 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.116 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.171 W/kg



$$0 \text{ dB} = 0.131 \text{ W/kg} = -8.83 \text{ dBW/kg}$$

17_WCDMA IV_RMC 12.2Kbps_Left Side_23mm_Ch1413

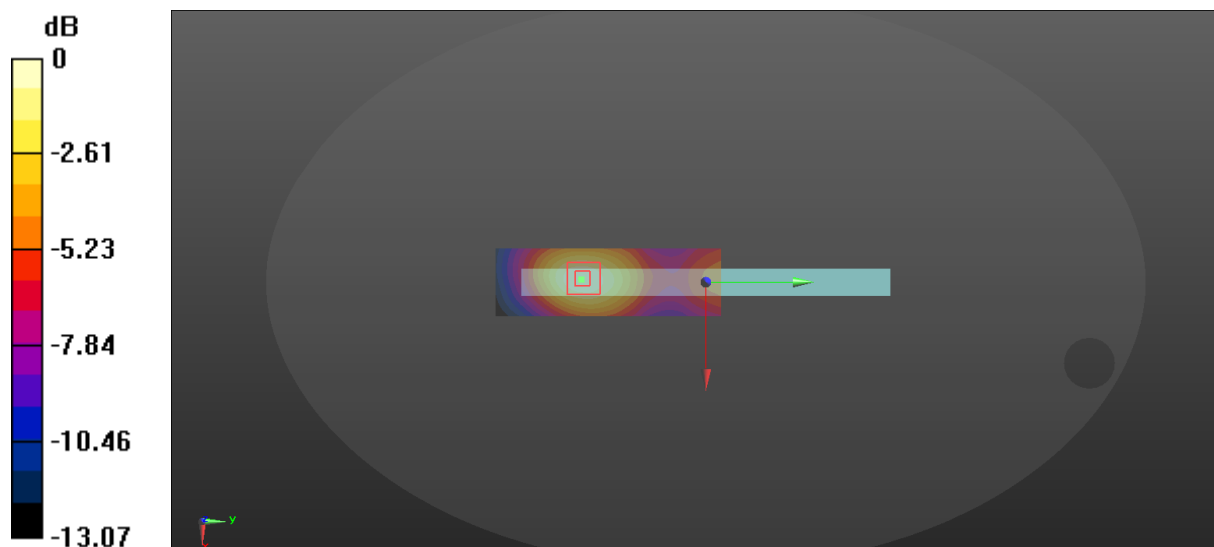
Communication System: UID 0, WCDMA 3G (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.346$ S/m; $\epsilon_r = 41.198$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): 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=8mm, dy=8mm, dz=5mm
Reference Value = 5.210 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



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

22_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; $\sigma = 0.921$ S/m; $\epsilon_r = 42.846$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 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 (111x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.323 W/kg

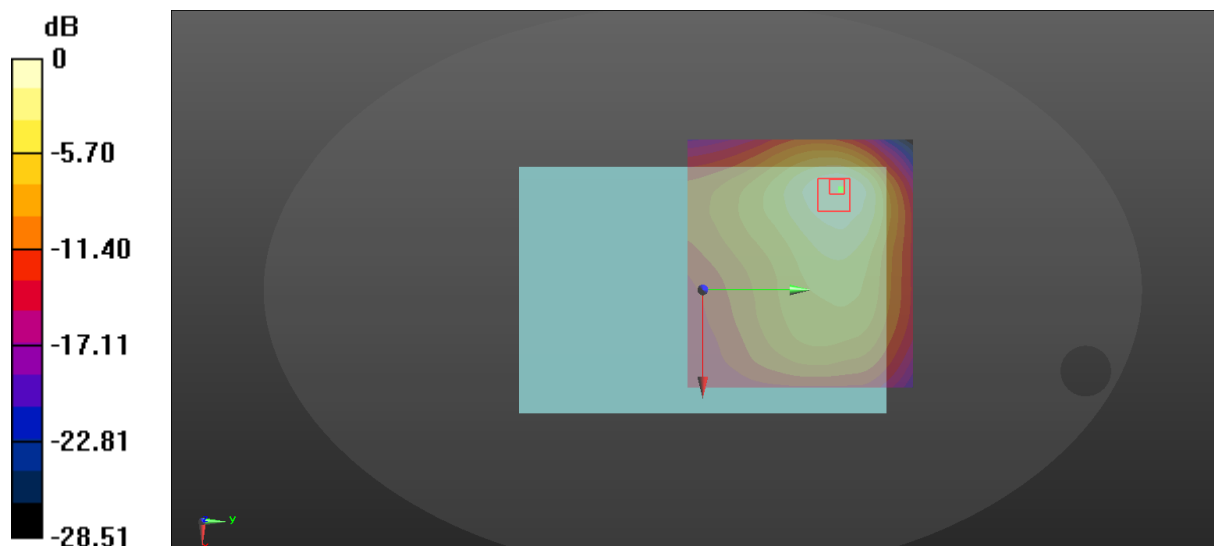
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.218 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



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

23_WCDMA V_RMC 12.2Kbps_Right Side_0mm_Ch4183

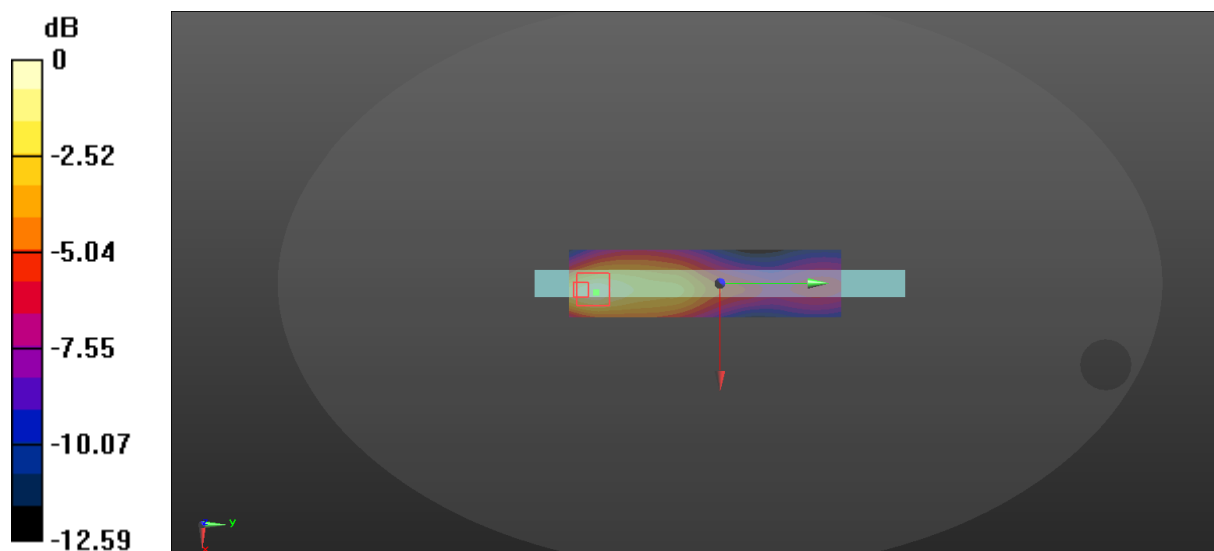
Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 837$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.846$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.440 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 12.36 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



$$0 \text{ dB} = 0.440 \text{ W/kg} = -3.57 \text{ dBW/kg}$$

24_WCDMA V_RMC 12.2Kbps_Top_0mm_Ch4183

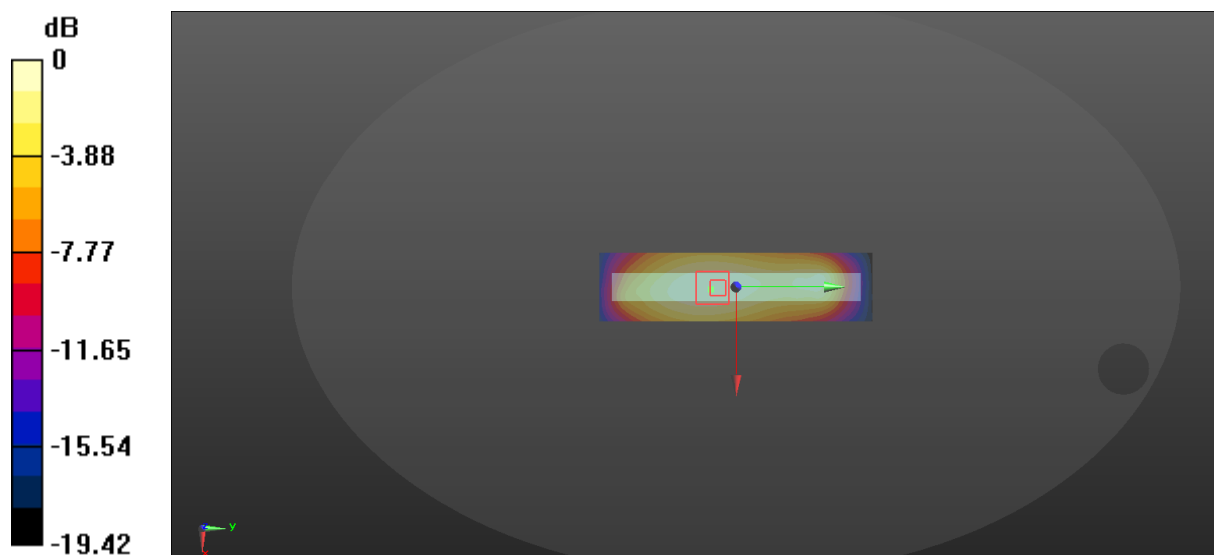
Communication System: UID 0, WCDMA 3G (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 837$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 42.846$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.392 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 20.67 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.676 W/kg
SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.221 W/kg
Maximum value of SAR (measured) = 0.570 W/kg



$$0 \text{ dB} = 0.392 \text{ W/kg} = -4.07 \text{ dBW/kg}$$

32_LTE Band 12_10M_QPSK_25RB_0offset_Front_0mm_Ch23095

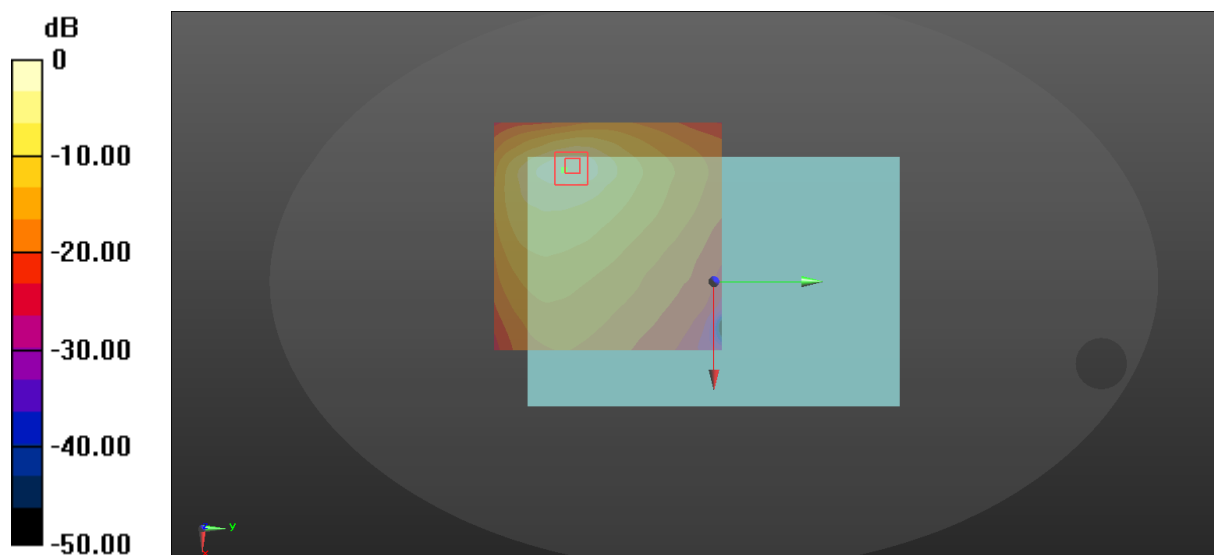
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 42.621$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (101x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.270 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.236 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.434 W/kg



$$0 \text{ dB} = 0.270 \text{ W/kg} = -5.69 \text{ dBW/kg}$$

33_LTE Band 12_10M_QPSK_1RB_0offset_Back_0mm_Ch23095

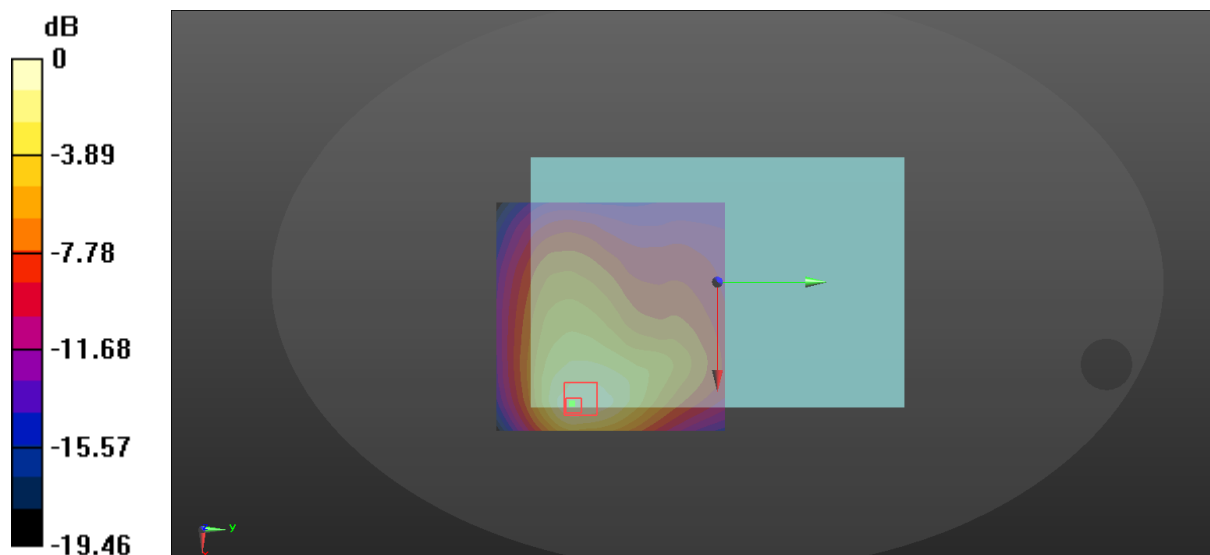
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 42.621$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (101x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.140 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.881 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.205 W/kg



$$0 \text{ dB} = 0.140 \text{ W/kg} = -8.54 \text{ dBW/kg}$$

34_LTE Band 12_10M_QPSK_25RB_0offset_Back_0mm_Ch23095

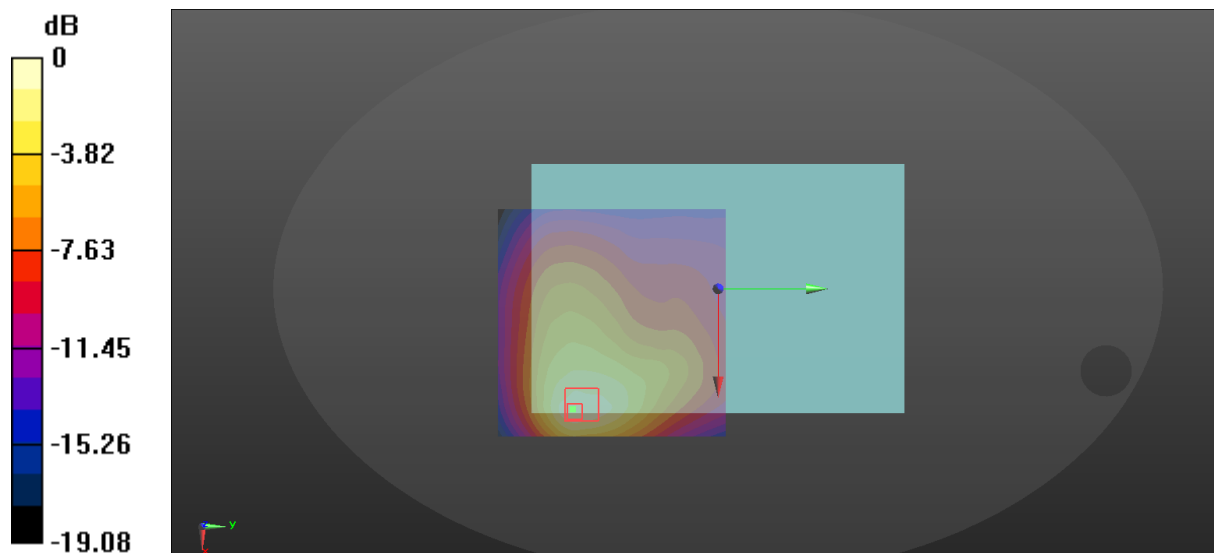
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 42.621$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (101x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.145 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.918 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.206 W/kg



$$0 \text{ dB} = 0.145 \text{ W/kg} = -8.39 \text{ dBW/kg}$$

35_LTE Band 12_10M_QPSK_1RB_0offset_Left Side_0mm_Ch23095

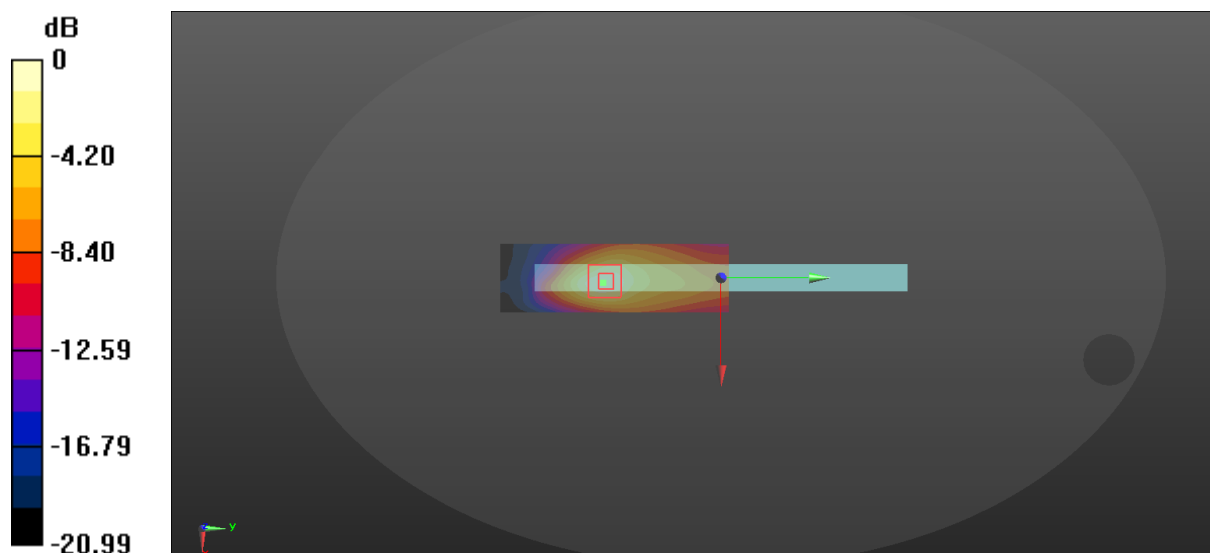
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 42.621$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.294 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.287 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.838 W/kg



$$0 \text{ dB} = 0.294 \text{ W/kg} = -5.32 \text{ dBW/kg}$$

36_LTE Band 12_10M_QPSK_25RB_0offset_Left Side_0mm_Ch23095

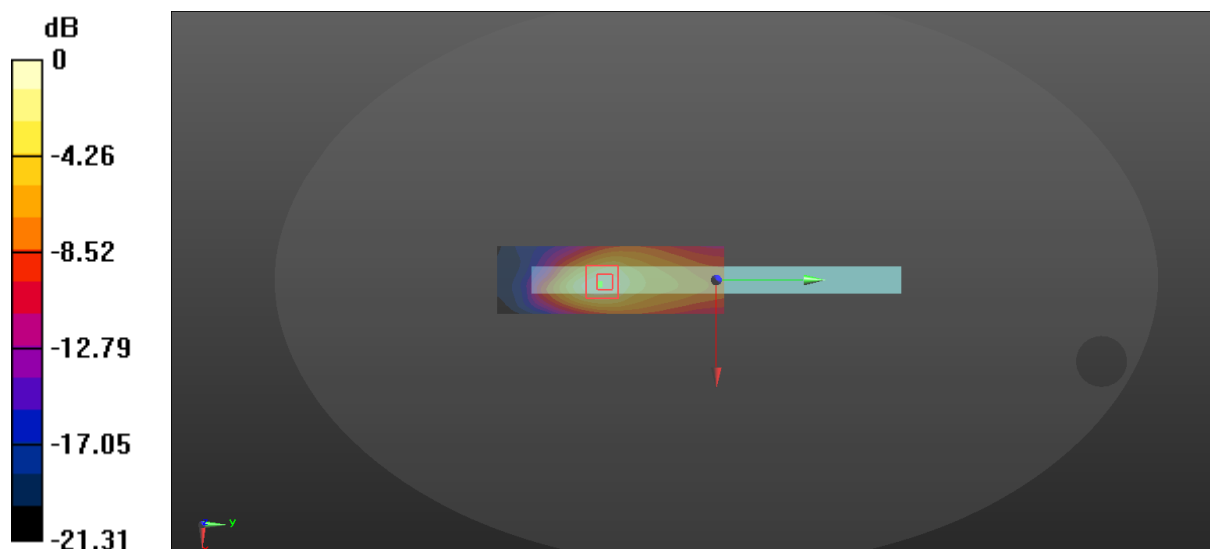
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 42.621$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.247 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.402 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.719 W/kg



$$0 \text{ dB} = 0.247 \text{ W/kg} = -6.07 \text{ dBW/kg}$$

37_LTE Band 12_10M_QPSK_1RB_0offset_Bottom_0mm_Ch23095

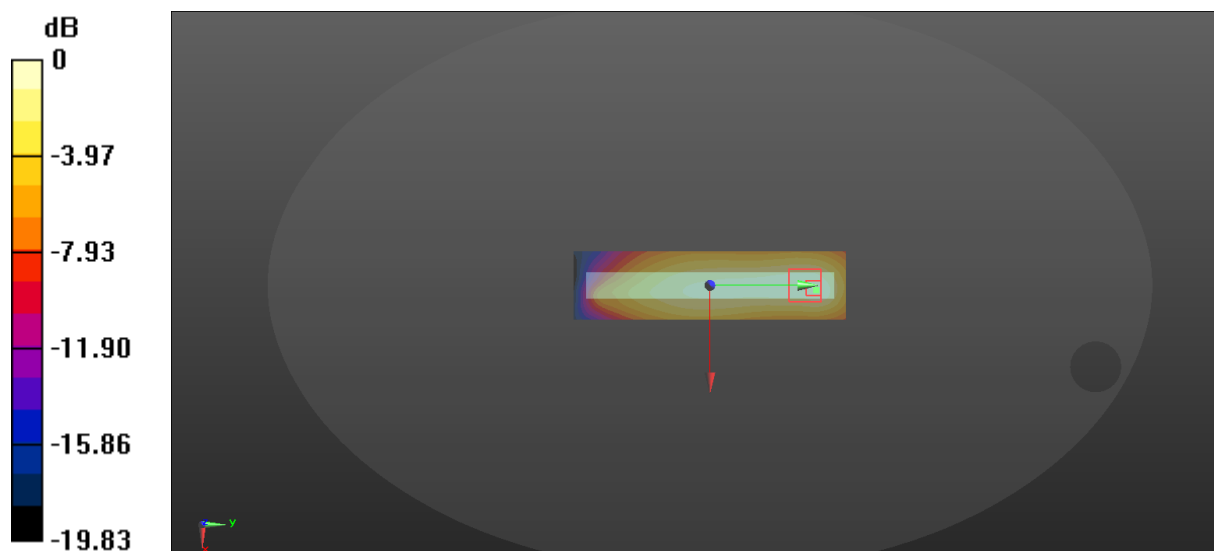
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 42.621$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0618 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.938 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.184 W/kg



$$0 \text{ dB} = 0.0618 \text{ W/kg} = -12.09 \text{ dBW/kg}$$

38_LTE Band 12_10M_QPSK_25RB_0offset_Bottom_0mm_Ch23095

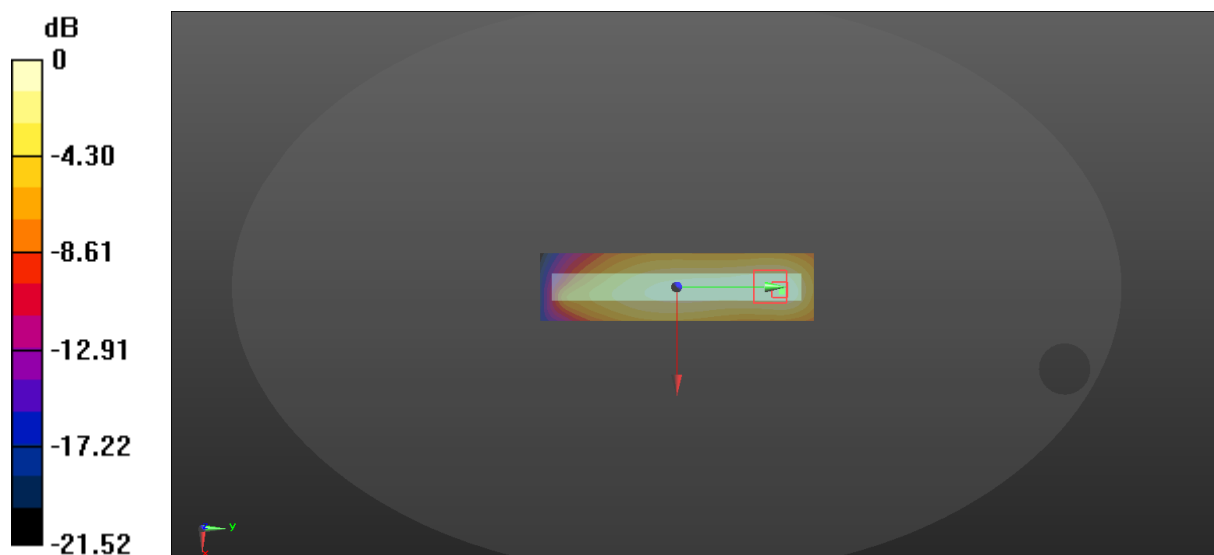
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 42.621$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0633 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.110 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.164 W/kg



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

39_LTE Band 12_10M_QPSK_1RB_0offset_Front_12mm_Ch23095

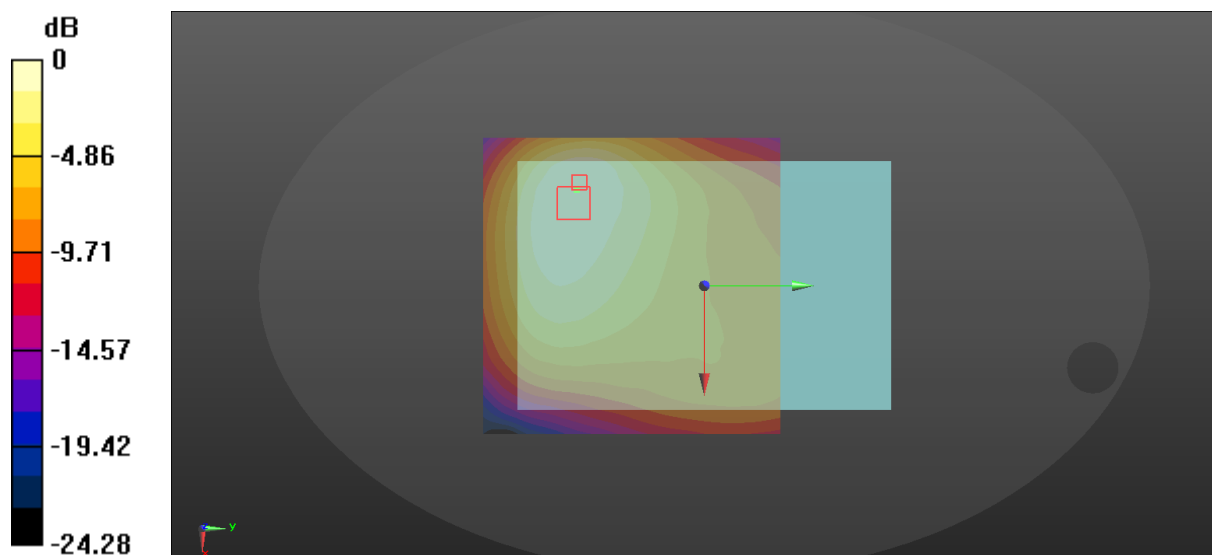
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (131x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.114 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.501 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.145 W/kg



$$0 \text{ dB} = 0.114 \text{ W/kg} = -9.43 \text{ dBW/kg}$$

40_LTE Band 12_10M_QPSK_25RB_0offset_Front_12mm_Ch23095

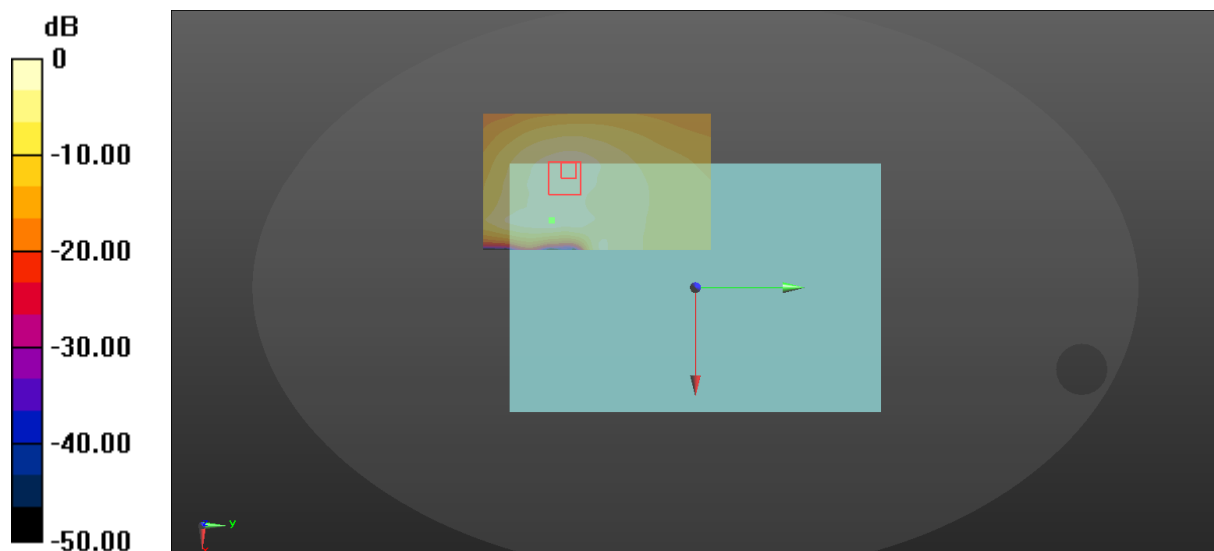
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.0806 W/kg

Zoom Scan (8x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.3750 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0733 W/kg



$$0 \text{ dB} = 0.0806 \text{ W/kg} = -10.94 \text{ dBW/kg}$$

41_LTE Band 12_10M_QPSK_1RB_0offset_Back_13mm_Ch23095

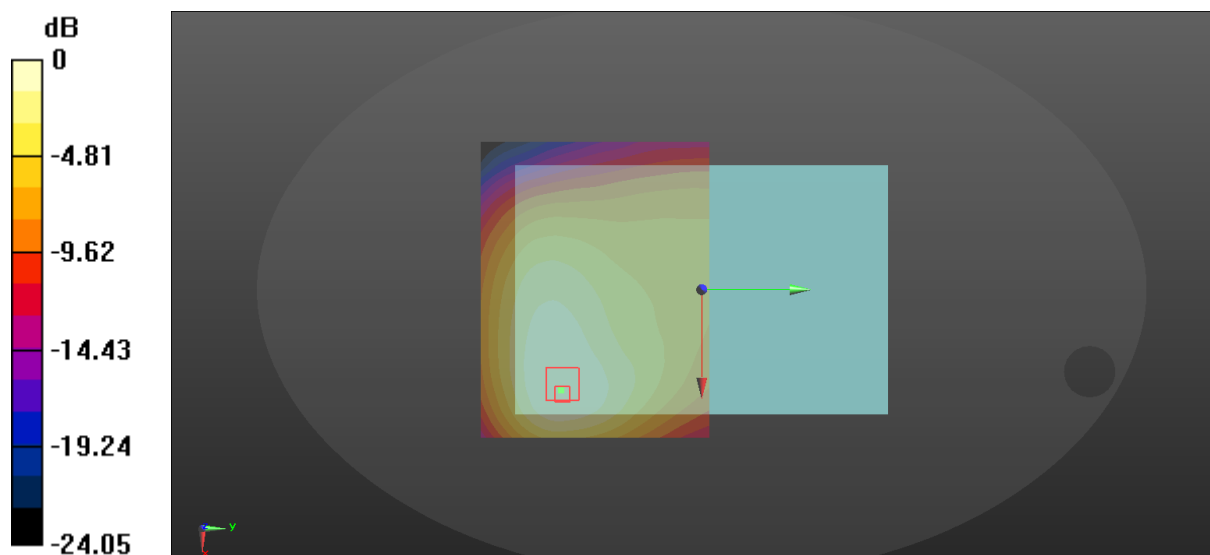
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (131x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.120 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.909 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.158 W/kg



$$0 \text{ dB} = 0.120 \text{ W/kg} = -9.21 \text{ dBW/kg}$$

42_LTE Band 12_10M_QPSK_25RB_0offset_Back_13mm_Ch23095

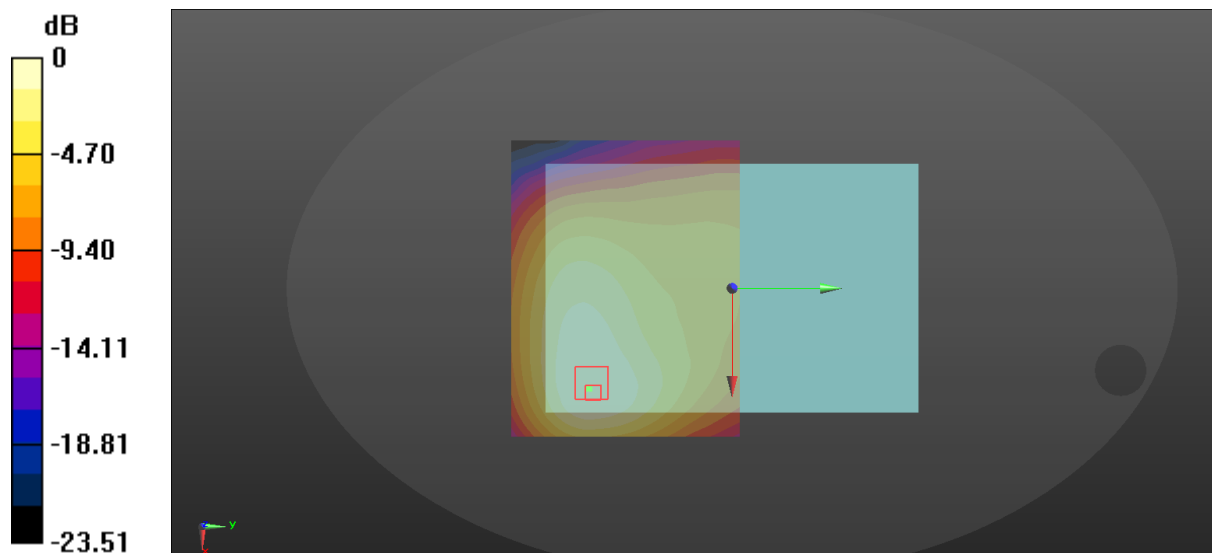
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (131x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0981 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.373 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.126 W/kg



$$0 \text{ dB} = 0.0981 \text{ W/kg} = -10.08 \text{ dBW/kg}$$

43_LTE Band 12_10M_QPSK_1RB_0offset_Left Side_23mm_Ch23095

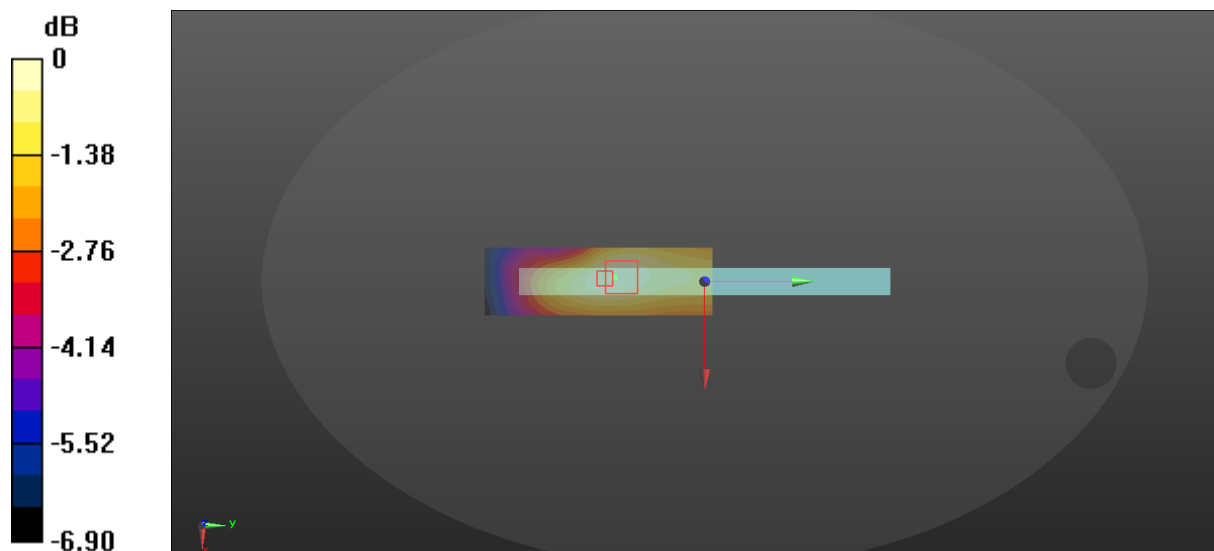
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0244 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.689 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0420 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0340 W/kg



$$0 \text{ dB} = 0.0244 \text{ W/kg} = -16.13 \text{ dBW/kg}$$

44_LTE Band 12_10M_QPSK_25RB_0offset_Left Side_23mm_Ch23095

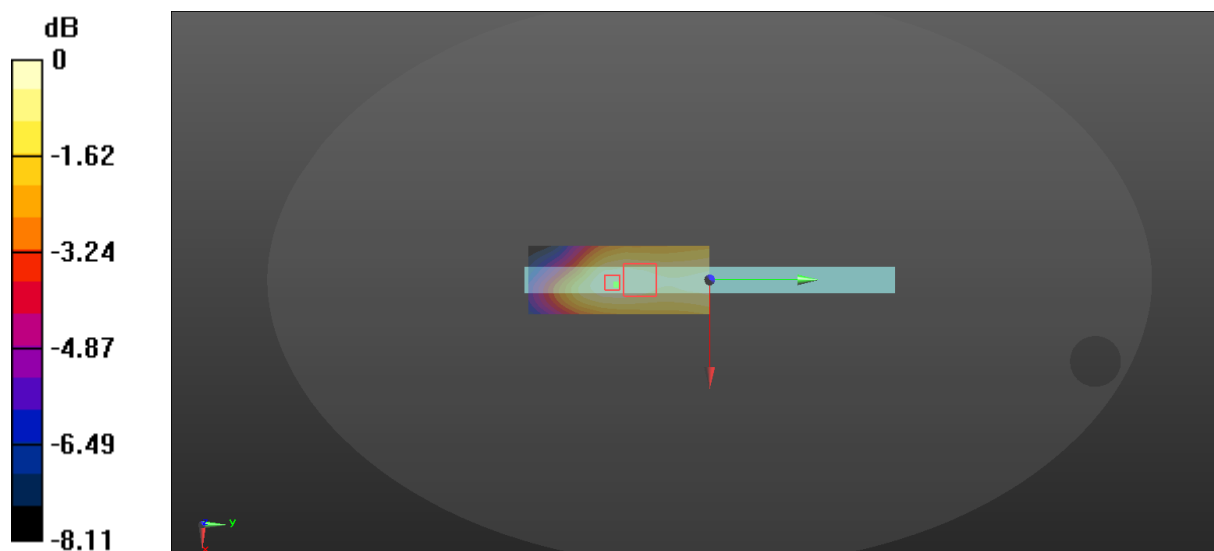
Communication System: UID 0, FDD LTE 4G (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.849$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0162 W/kg

Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.076 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0250 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0207 W/kg



$$0 \text{ dB} = 0.0162 \text{ W/kg} = -17.90 \text{ dBW/kg}$$

42_LTE Band 13_10M_QPSK_25RB_0offset_Front_0mm_Ch23230

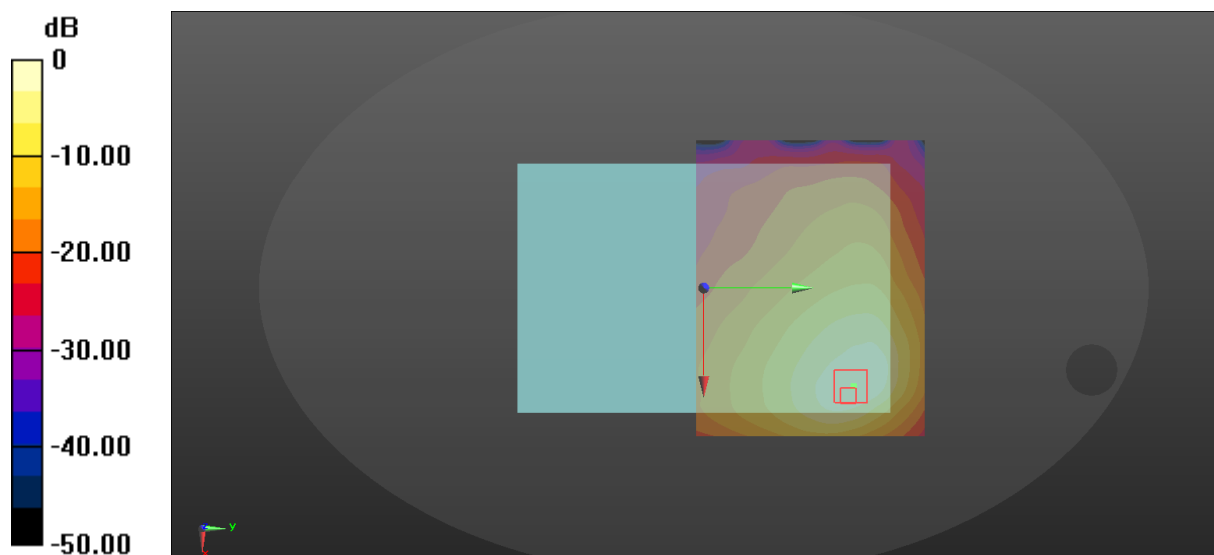
Communication System: UID 0, FDD LTE 4G (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782$ MHz; $\sigma = 0.942$ S/m; $\epsilon_r = 41.808$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (131x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.555 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.009 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



$$0 \text{ dB} = 0.555 \text{ W/kg} = -2.56 \text{ dBW/kg}$$

43_LTE Band 13_10M_QPSK_1RB_0offset_Back_0mm_Ch23230

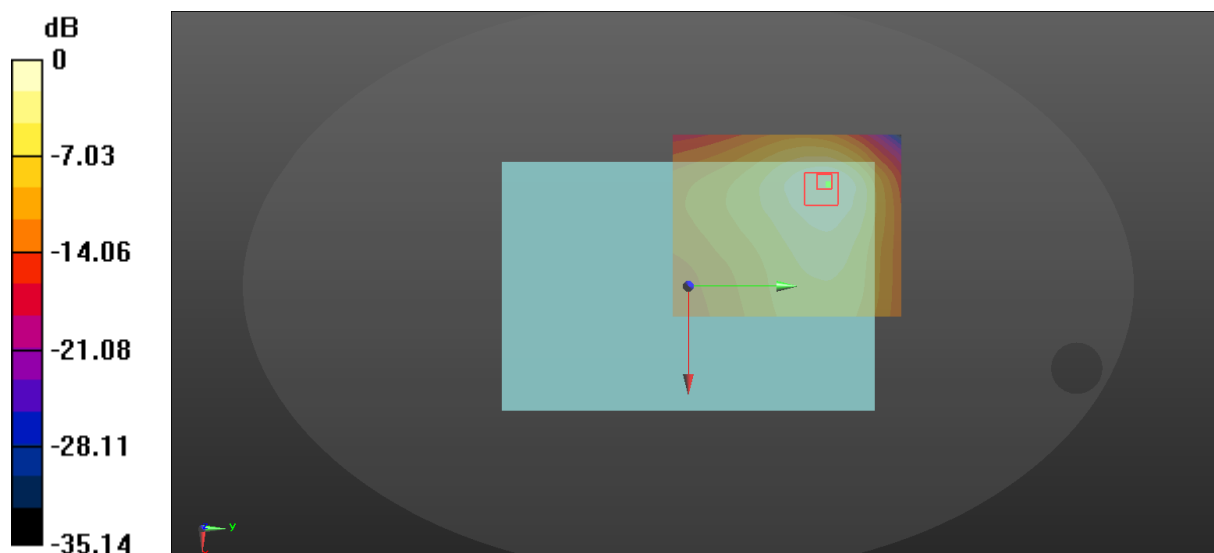
Communication System: UID 0, FDD LTE 4G (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.653$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.407 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 5.015 V/m ; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.344 W/kg ; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.541 W/kg



$$0 \text{ dB} = 0.407 \text{ W/kg} = -3.90 \text{ dBW/kg}$$

44_LTE Band 13_10M_QPSK_25RB_0offset_Back_0mm_Ch23230

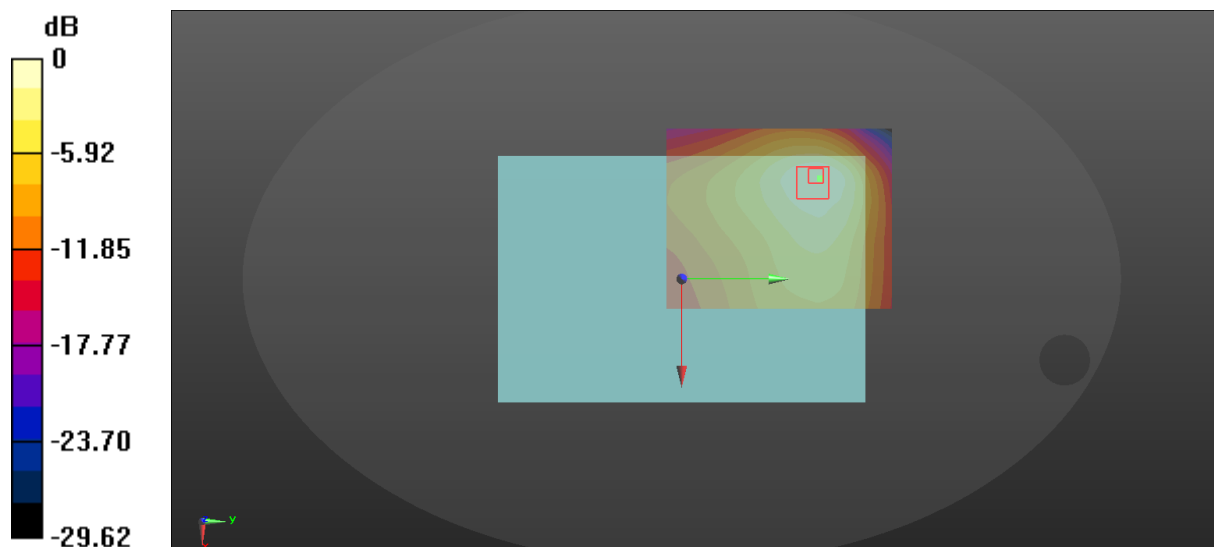
Communication System: UID 0, FDD LTE 4G (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.653$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.348 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 4.704 V/m ; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.291 W/kg ; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.453 W/kg



$$0 \text{ dB} = 0.348 \text{ W/kg} = -4.58 \text{ dBW/kg}$$

45_LTE Band 13_10M_QPSK_1RB_0offset_Right Side_0mm_Ch23230

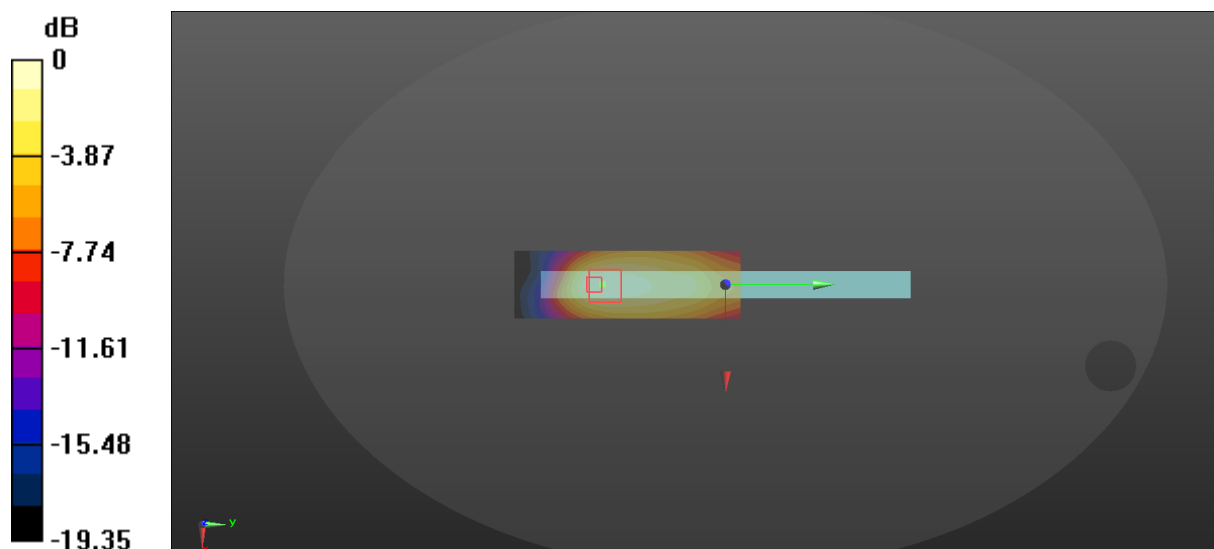
Communication System: UID 0, FDD LTE 4G (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.653$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.496 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 14.23 V/m ; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.407 W/kg ; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



$$0 \text{ dB} = 0.496 \text{ W/kg} = -3.05 \text{ dBW/kg}$$

46_LTE Band 13_10M_QPSK_25RB_0offset_Right Side_0mm_Ch23230

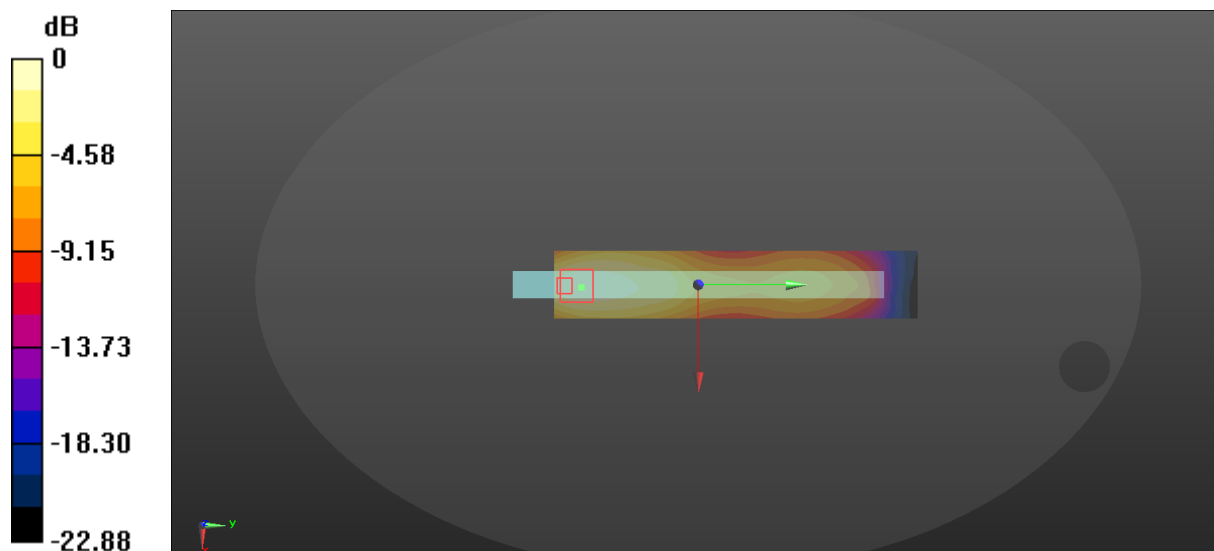
Communication System: UID 0, FDD LTE 4G (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.653$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.390 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 12.86 V/m ; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.381 W/kg ; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



$$0 \text{ dB} = 0.390 \text{ W/kg} = -4.09 \text{ dBW/kg}$$

47_LTE Band 13_10M_QPSK_1RB_0offset_Top_0mm_Ch23230

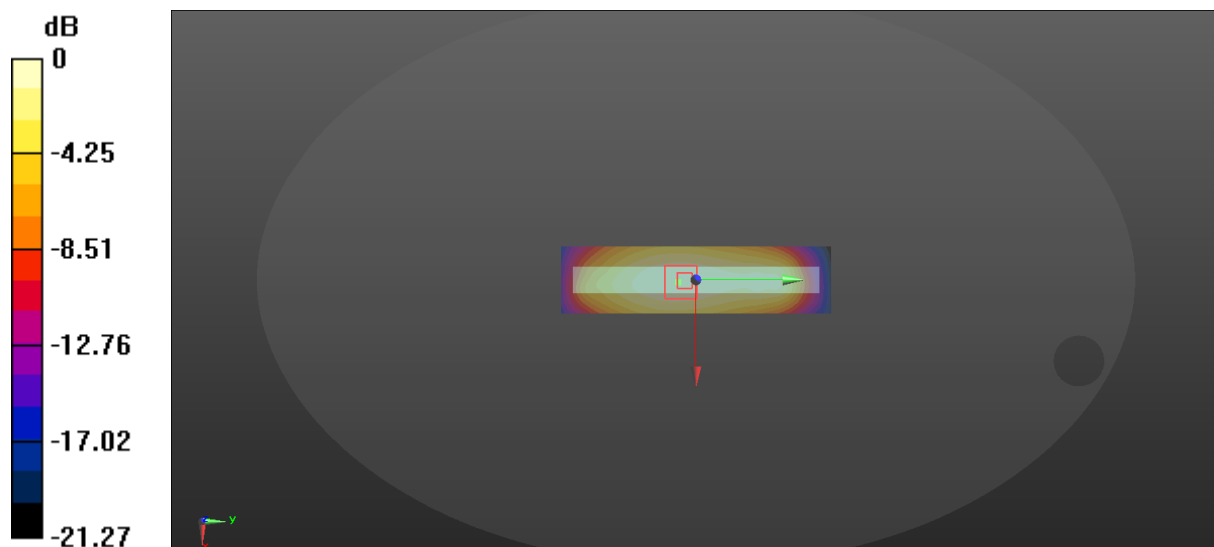
Communication System: UID 0, FDD LTE 4G (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.653$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.417 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 21.80 V/m ; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.408 W/kg ; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 0.609 W/kg



$$0 \text{ dB} = 0.417 \text{ W/kg} = -3.80 \text{ dBW/kg}$$

48_LTE Band 13_10M_QPSK_25RB_0offset_Top_0mm_Ch23230

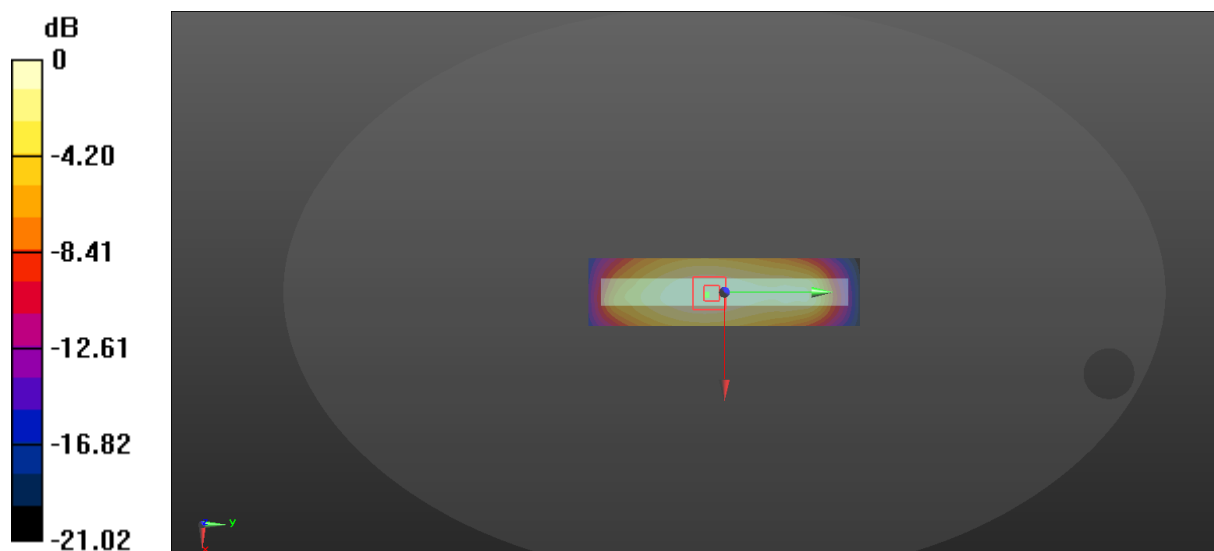
Communication System: UID 0, FDD LTE 4G (0); Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.653$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.343 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 19.67 V/m ; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.597 W/kg
SAR(1 g) = 0.338 W/kg ; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.510 W/kg



$$0 \text{ dB} = 0.343 \text{ W/kg} = -4.65 \text{ dBW/kg}$$

51_LTE Band 14_10M_QPSK_1RB_0offset_Front_0mm_Ch23330

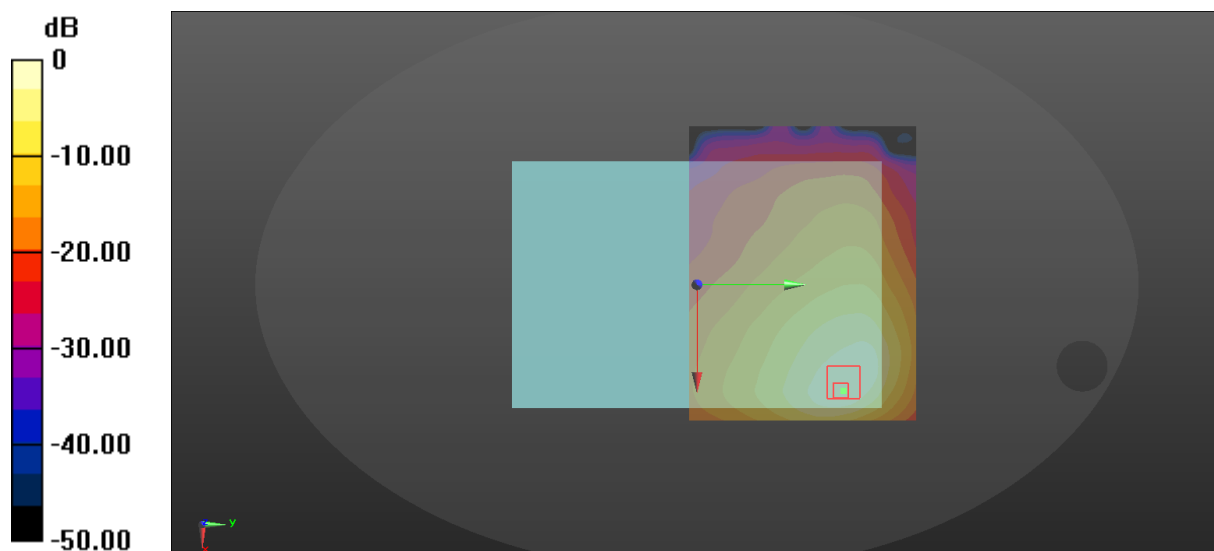
Communication System: UID 0, FDD LTE 4G (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 793$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 41.66$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (131x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.678 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.273 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 1.02 W/kg



$$0 \text{ dB} = 0.678 \text{ W/kg} = -1.69 \text{ dBW/kg}$$

52_LTE Band 14_10M_QPSK_25RB_0offset_Front_0mm_Ch23330

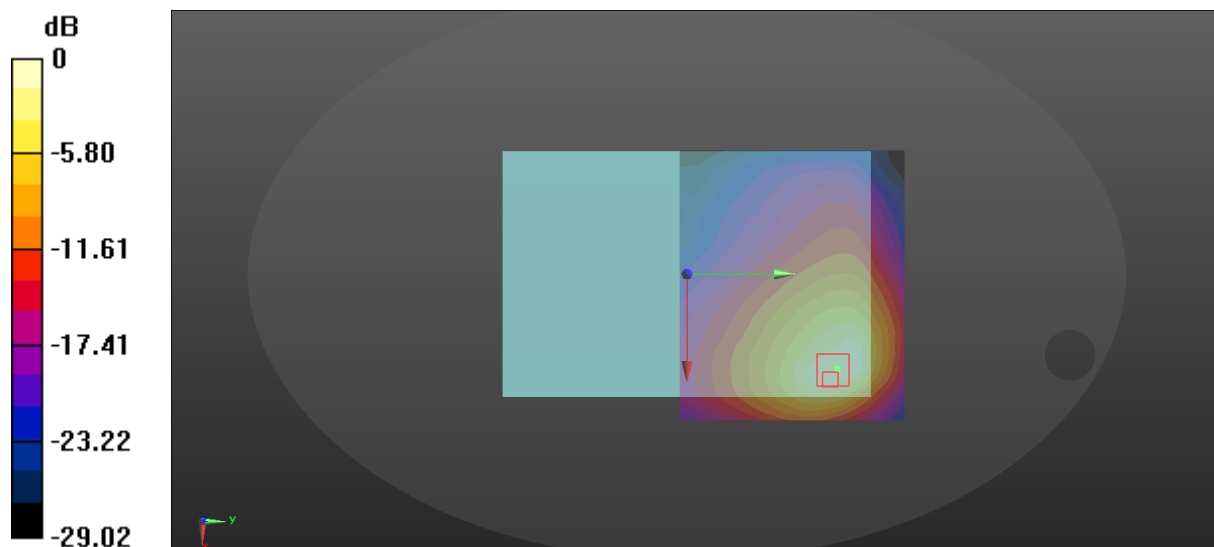
Communication System: UID 0, FDD LTE 4G (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 793$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 41.66$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (121x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.493 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.005 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.838 W/kg



$$0 \text{ dB} = 0.493 \text{ W/kg} = -3.07 \text{ dBW/kg}$$

53_LTE Band 14_10M_QPSK_1RB_0offset_Back_0mm_Ch23330

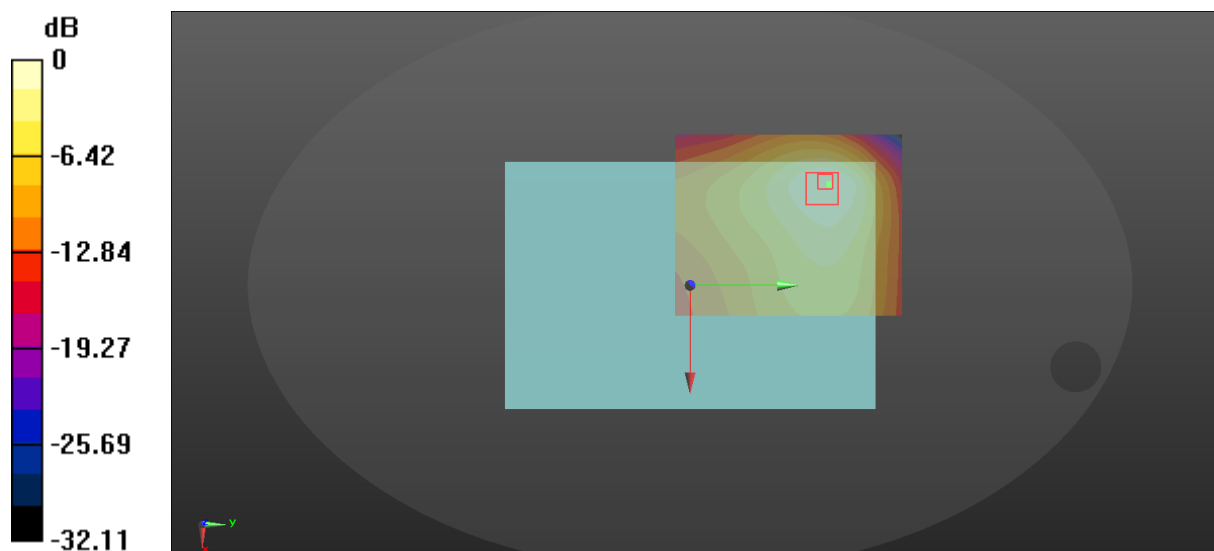
Communication System: UID 0, FDD LTE 4G (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 793$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.496$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.398 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.894 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.666 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.519 W/kg



$$0 \text{ dB} = 0.398 \text{ W/kg} = -4.00 \text{ dBW/kg}$$

54_LTE Band 14_10M_QPSK_25RB_0offset_Back_0mm_Ch23330

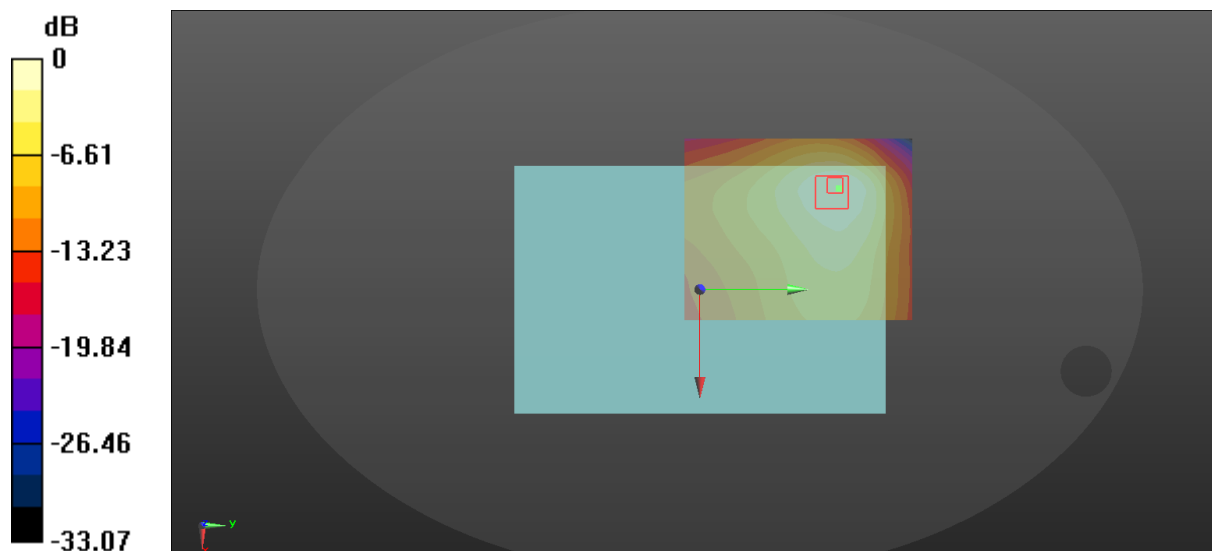
Communication System: UID 0, FDD LTE 4G (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 793$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.496$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.318 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.303 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.530 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.410 W/kg



$$0 \text{ dB} = 0.318 \text{ W/kg} = -4.98 \text{ dBW/kg}$$

55_LTE Band 14_10M_QPSK_1RB_0offset_Right Side_0mm_Ch23330

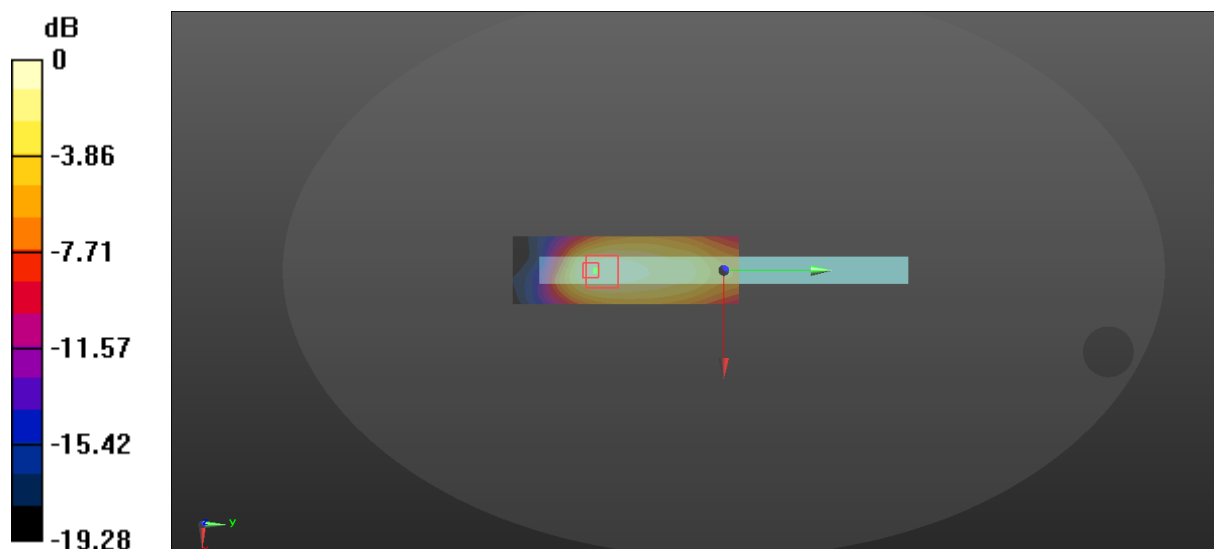
Communication System: UID 0, FDD LTE 4G (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 793$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.496$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.469 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.83 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



$$0 \text{ dB} = 0.469 \text{ W/kg} = -3.29 \text{ dBW/kg}$$

56_LTE Band 14_10M_QPSK_25RB_0offset_Right Side_0mm_Ch23330

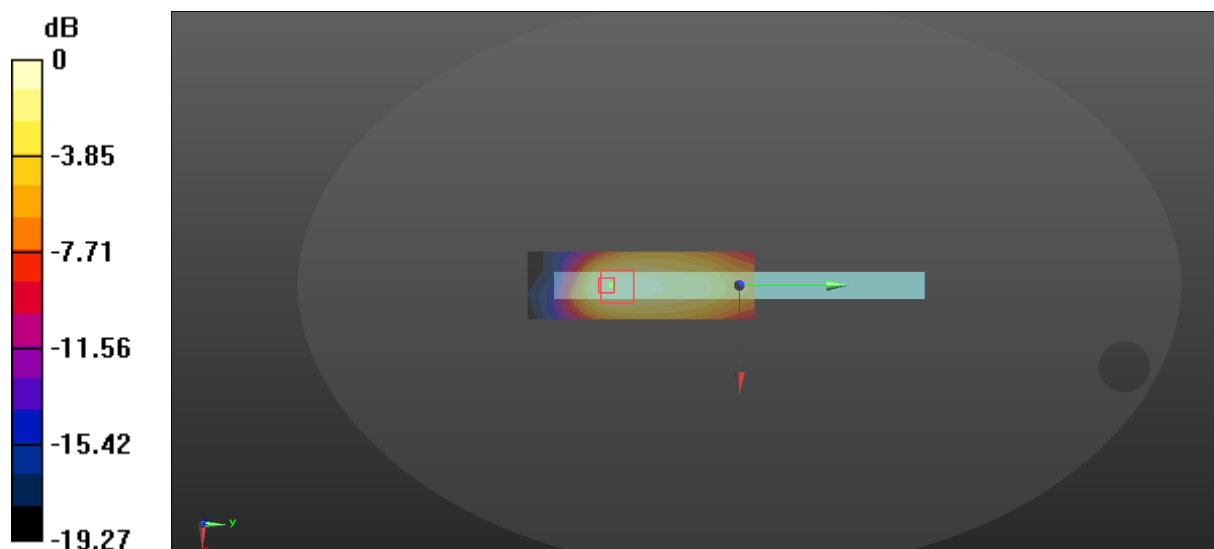
Communication System: UID 0, FDD LTE 4G (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 793$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.496$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.373 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 12.32 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



$$0 \text{ dB} = 0.373 \text{ W/kg} = -4.28 \text{ dBW/kg}$$

58_LTE Band 14_10M_QPSK_25RB_0offset_Top_0mm_Ch23330

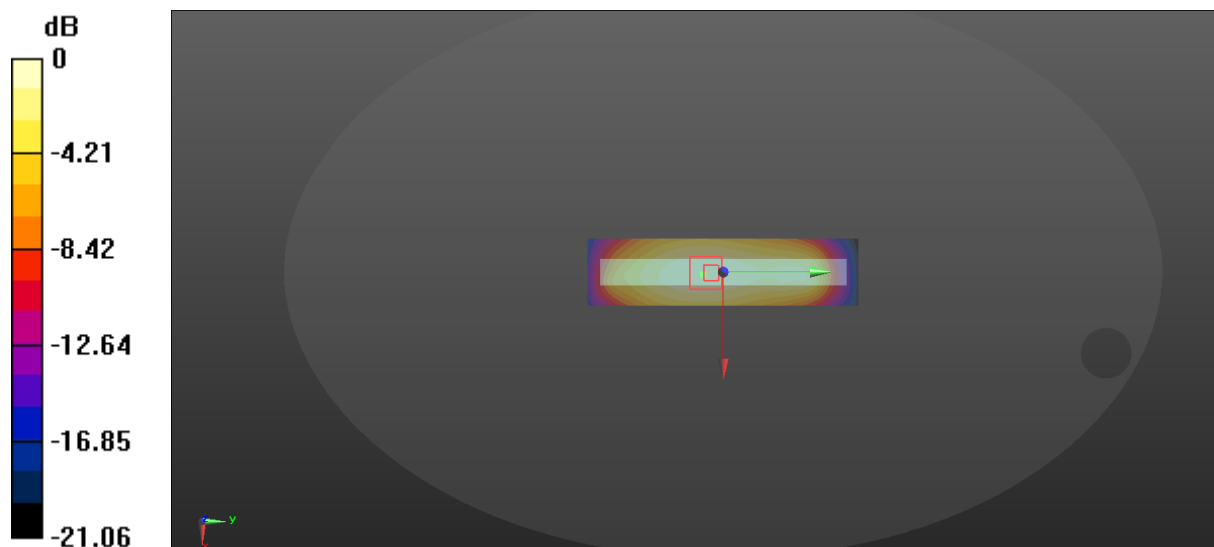
Communication System: UID 0, FDD LTE 4G (0); Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 793$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 41.496$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.324 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.92 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.560 W/kg
SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.480 W/kg



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

72_LTE Band 26_15M_QPSK_36RB_0offset_Front_0mm_Ch26865

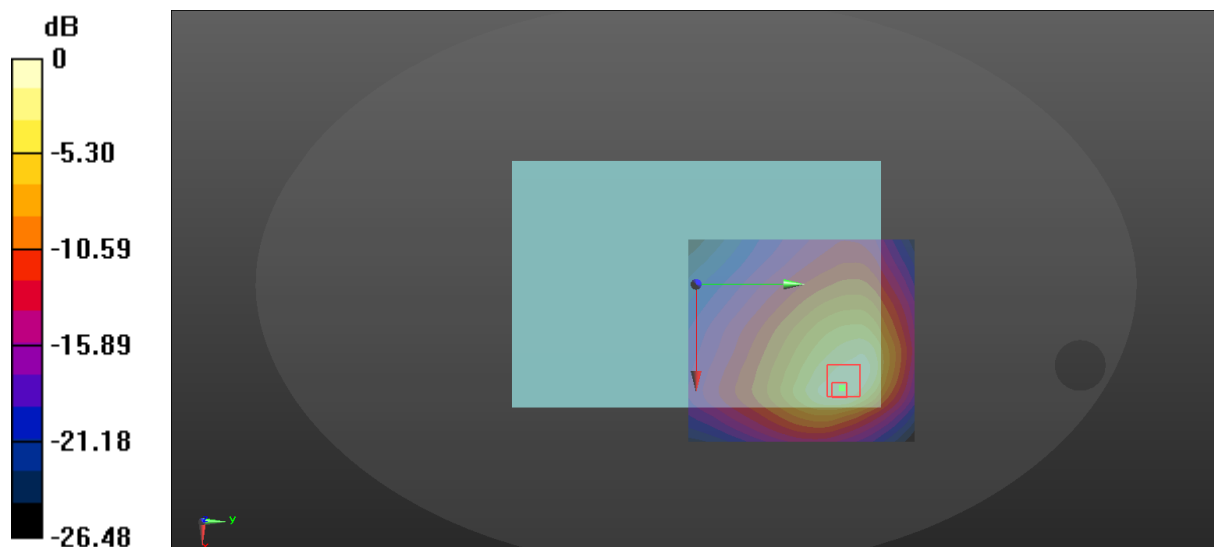
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.926$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.586 W/kg

Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.078 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.793 W/kg



$$0 \text{ dB} = 0.586 \text{ W/kg} = -2.32 \text{ dBW/kg}$$

73_LTE Band 26_15M_QPSK_1RB_0offset_Back_0mm_Ch26865

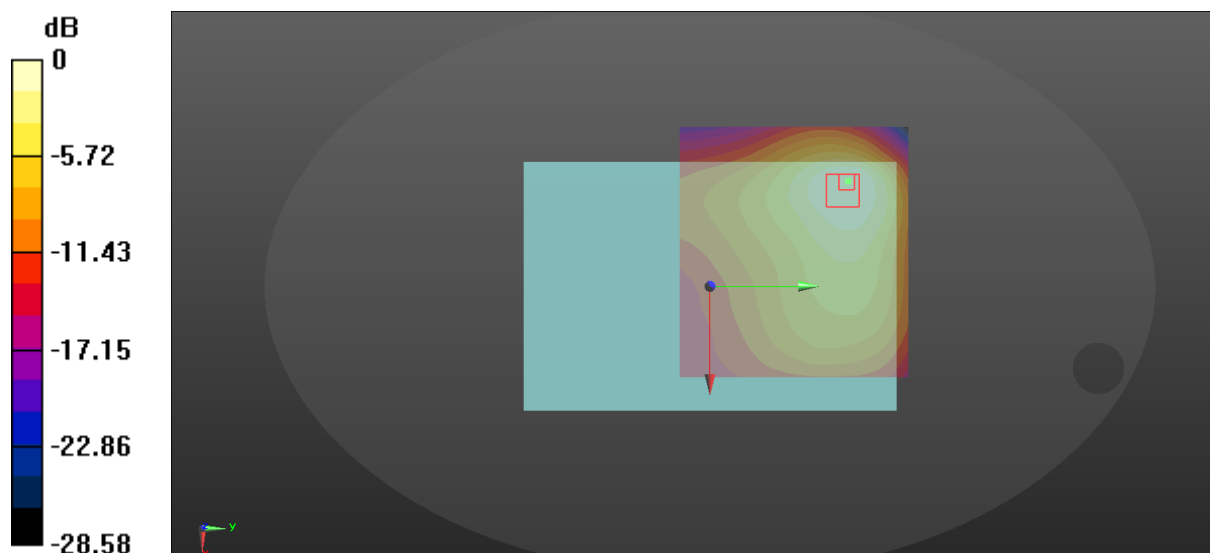
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.926$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (111x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.388 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.899 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.555 W/kg



$$0 \text{ dB} = 0.388 \text{ W/kg} = -4.11 \text{ dBW/kg}$$

74_LTE Band 26_15M_QPSK_36RB_0offset_Back_0mm_Ch26865

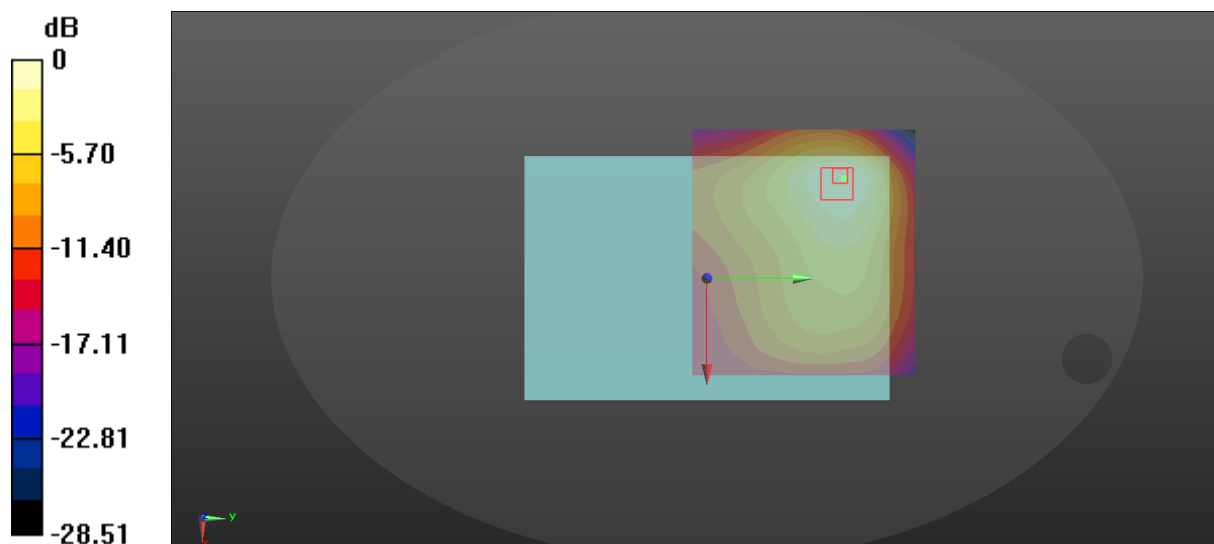
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.926$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (111x101x1): 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 = 4.218 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

75_LTE Band 26_15M_QPSK_1RB_0offset_Right Side_0mm_Ch26865

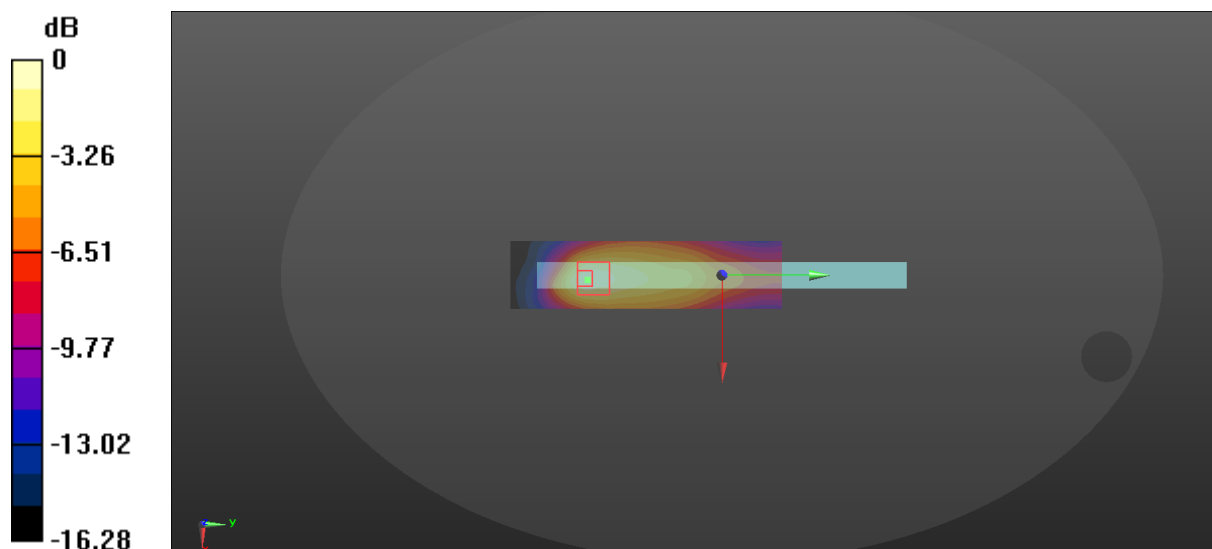
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.926$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.416 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 12.18 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



$$0 \text{ dB} = 0.416 \text{ W/kg} = -3.81 \text{ dBW/kg}$$

76_LTE Band 26_15M_QPSK_36RB_0offset_Right Side_0mm_Ch26865

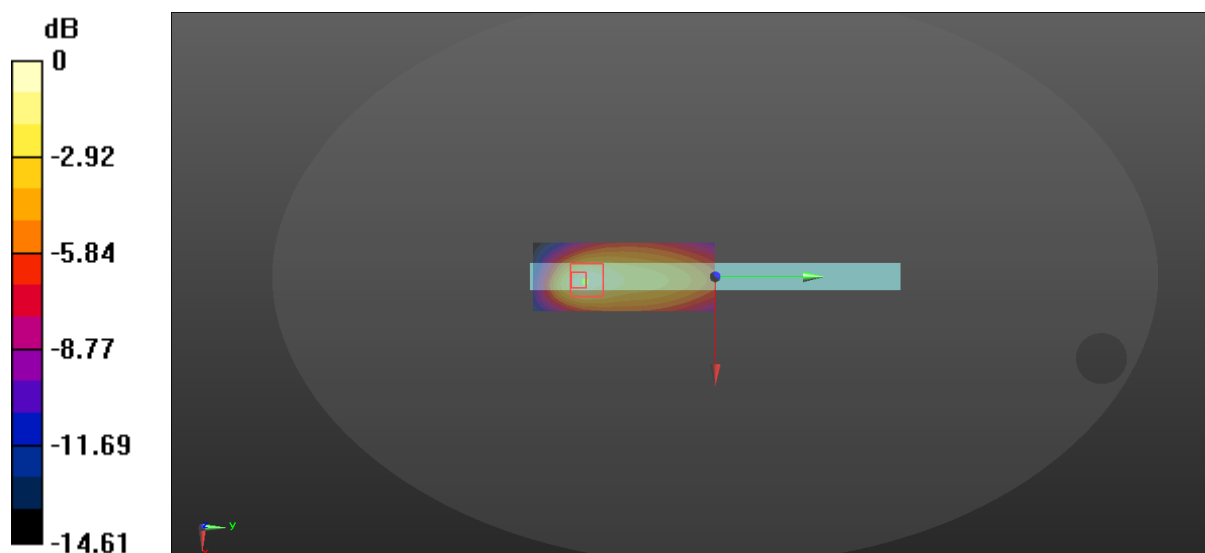
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.926$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.324 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 10.49 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



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

77_LTE Band 26_15M_QPSK_1RB_0offset_Top_0mm_Ch26865

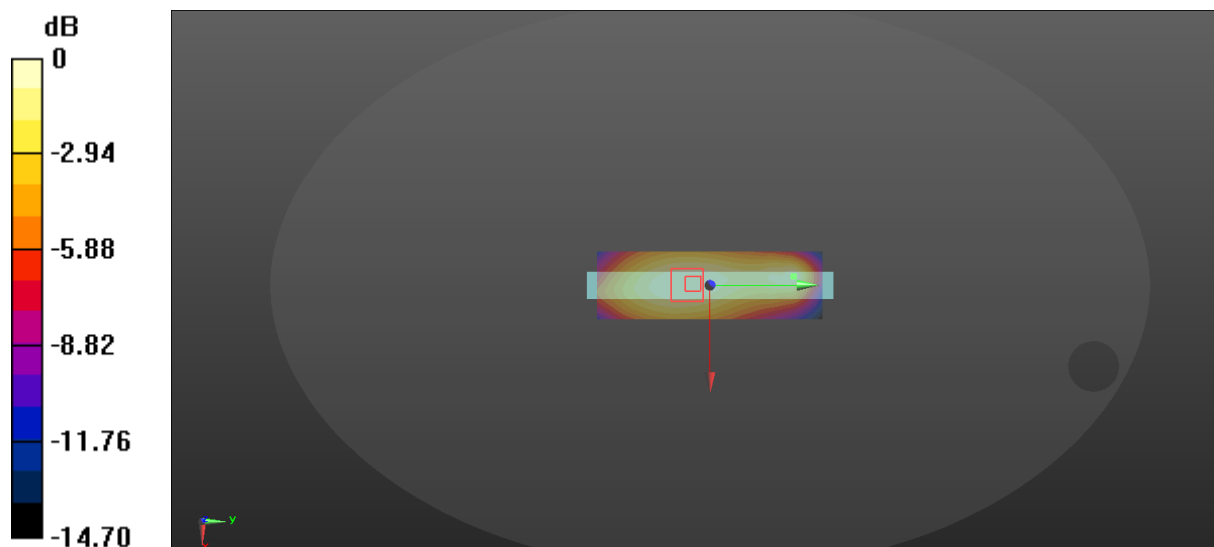
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.926$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.397 W/kg

Zoom Scan (6x14x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 20.65 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 0.688 W/kg



$$0 \text{ dB} = 0.397 \text{ W/kg} = -4.01 \text{ dBW/kg}$$

78_LTE Band 26_15M_QPSK_36RB_0offset_Top_0mm_Ch26865

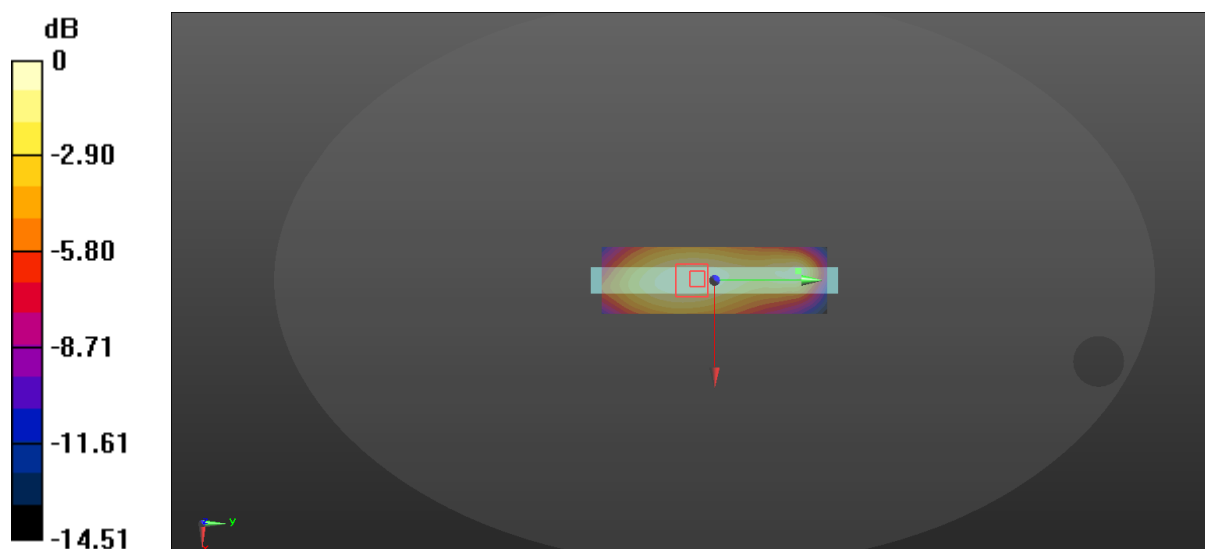
Communication System: UID 0, FDD LTE 4G (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.926$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.05, 10.05, 10.05); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.318 W/kg

Zoom Scan (6x14x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 18.36 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.925 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.543 W/kg



$$0 \text{ dB} = 0.318 \text{ W/kg} = -4.98 \text{ dBW/kg}$$

91_LTE Band 7_20M_QPSK_1RB_0offset_Front_0mm_Ch21100

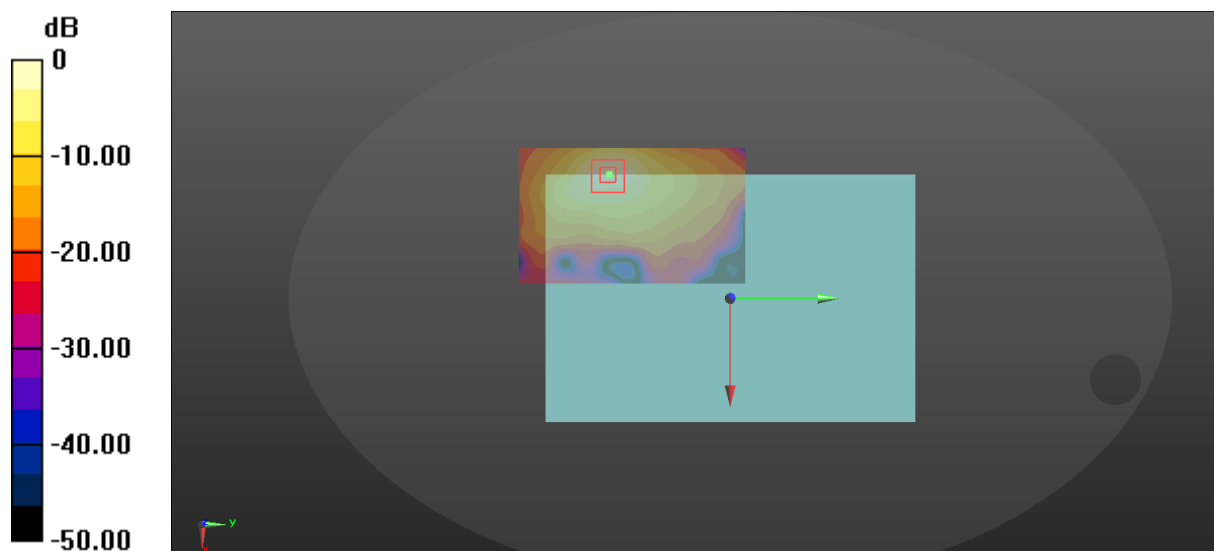
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.481 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0.2180 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.789 W/kg



$$0 \text{ dB} = 0.481 \text{ W/kg} = -3.18 \text{ dBW/kg}$$

92_LTE Band 7_20M_QPSK_50RB_0offset_Front_0mm_Ch21100

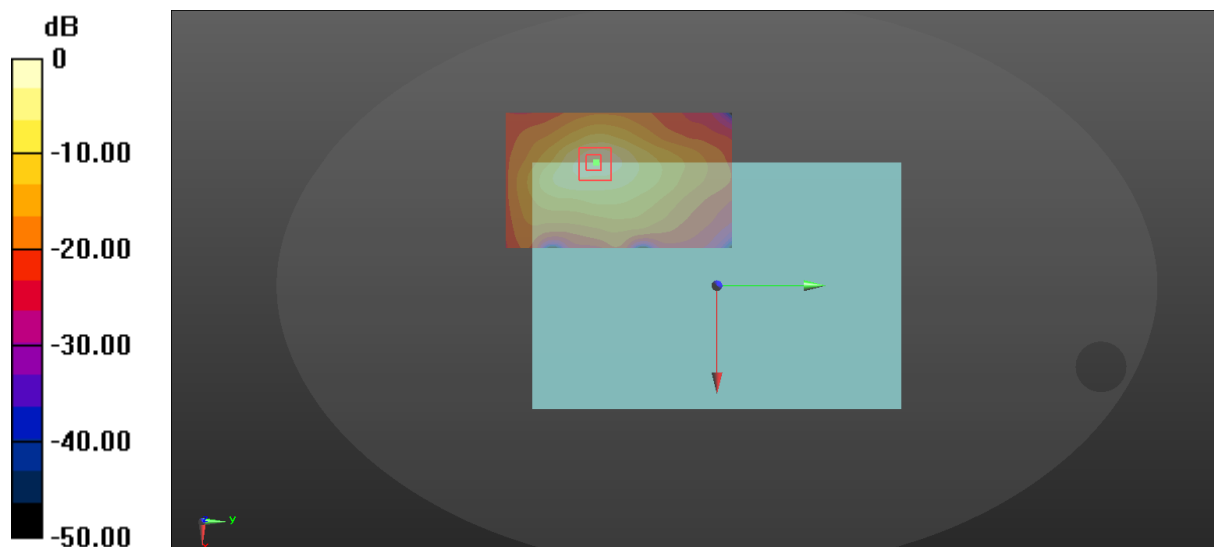
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.511 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0.1940 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 0.838 W/kg



$$0 \text{ dB} = 0.511 \text{ W/kg} = -2.92 \text{ dBW/kg}$$

93_LTE Band 7_20M_QPSK_1RB_0offset_Back_0mm_Ch21100

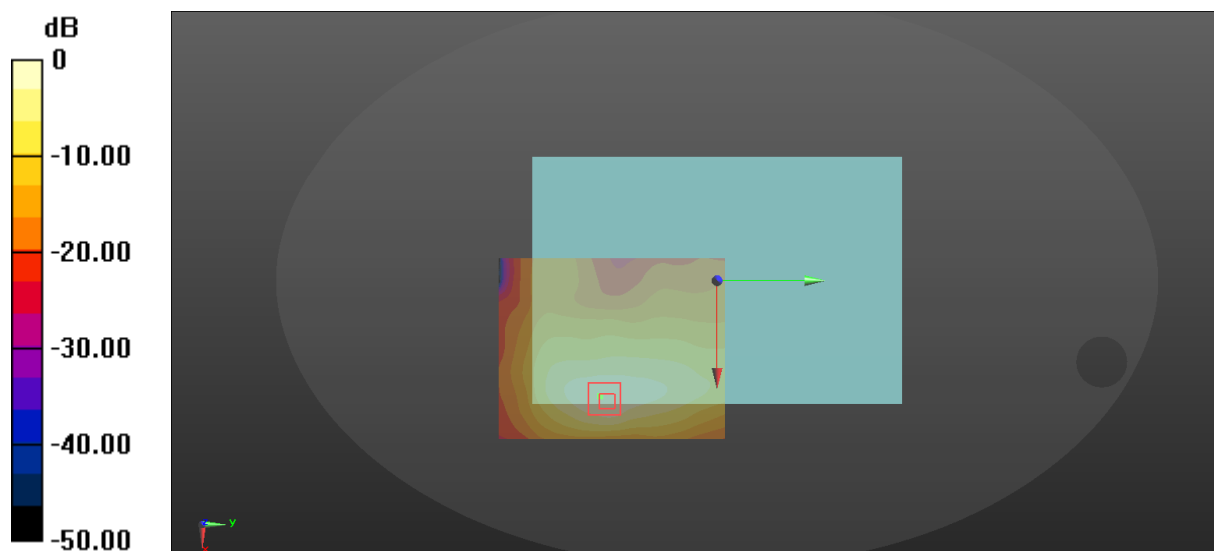
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.380 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.103 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.879 W/kg
SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.629 W/kg



$$0 \text{ dB} = 0.380 \text{ W/kg} = -4.20 \text{ dBW/kg}$$

94_LTE Band 7_20M_QPSK_50RB_0offset_Back_0mm_Ch21100

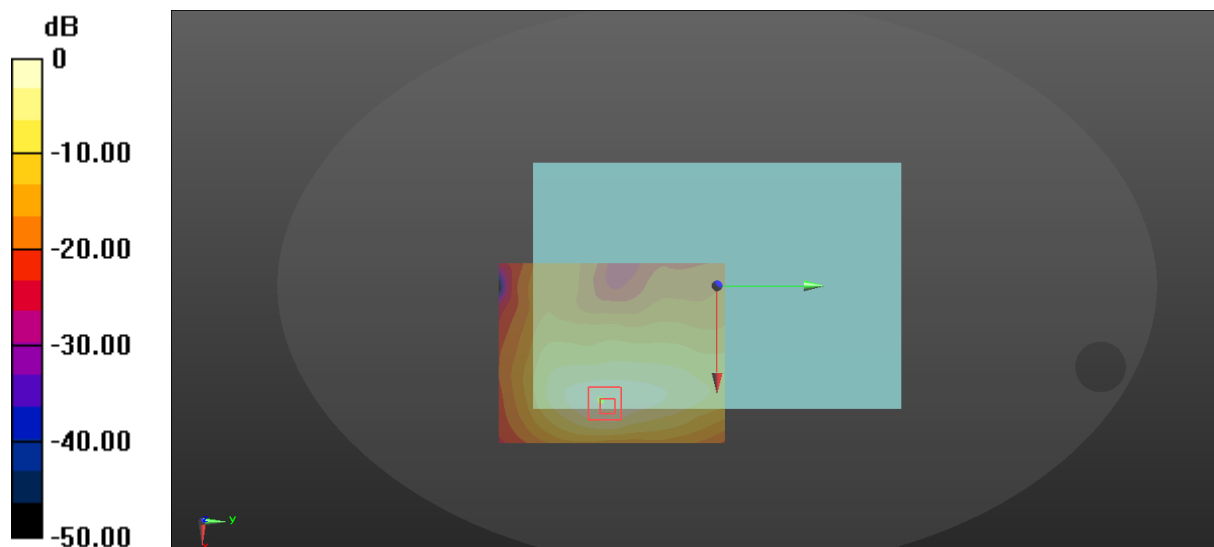
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.404 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.077 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.928 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.662 W/kg



$$0 \text{ dB} = 0.404 \text{ W/kg} = -3.94 \text{ dBW/kg}$$

95_LTE Band 7_20M_QPSK_1RB_0offset_Left Side_0mm_Ch21100

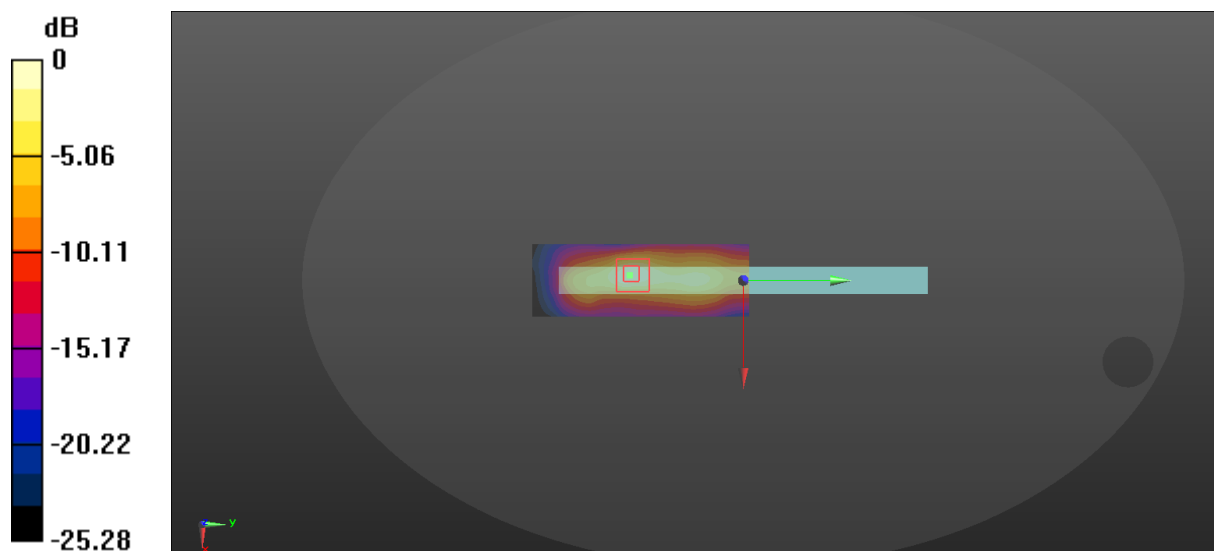
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (41x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.931 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 10.51 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.322 W/kg
Maximum value of SAR (measured) = 1.60 W/kg



$$0 \text{ dB} = 0.931 \text{ W/kg} = -0.31 \text{ dBW/kg}$$

95-A_LTE Band 7_20M_QPSK_1RB_0offset_Left Side_0mm_Ch20850

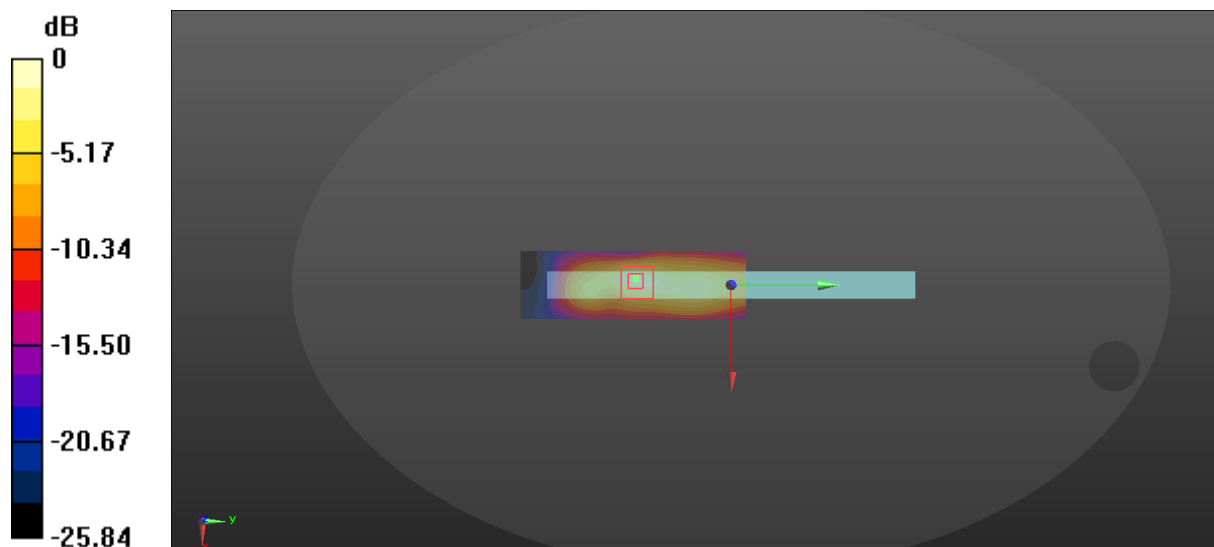
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.745 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 11.08 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.386 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



$$0 \text{ dB} = 0.745 \text{ W/kg} = -1.28 \text{ dBW/kg}$$

96_LTE Band 7_20M_QPSK_50RB_0offset_Left Side_0mm_Ch21100

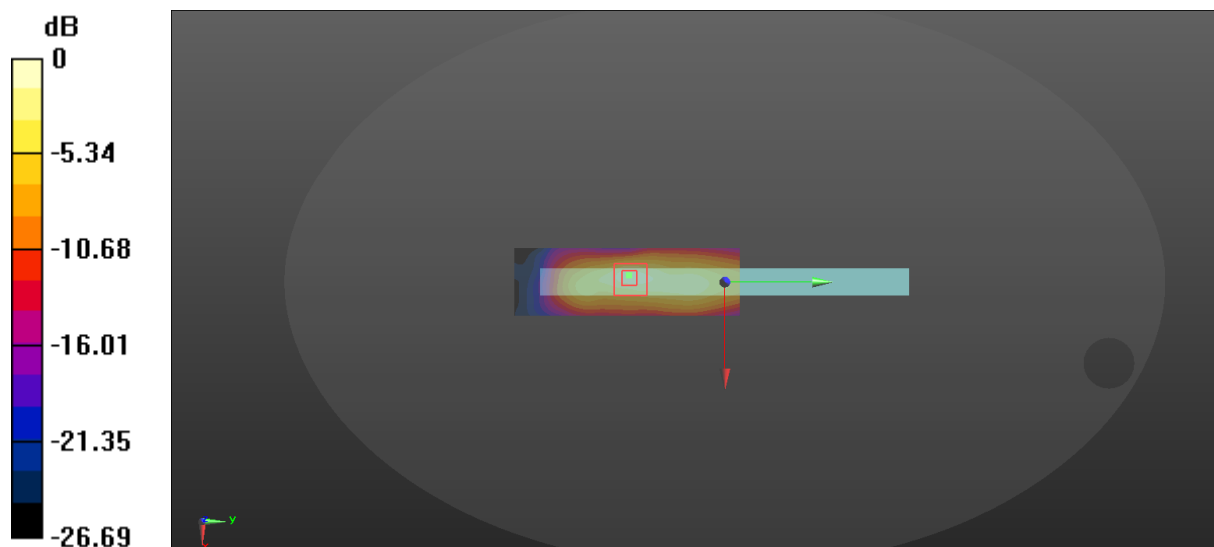
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.811 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 11.57 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



$$0 \text{ dB} = 0.811 \text{ W/kg} = -0.91 \text{ dBW/kg}$$

96-A_LTE Band 7_20M_QPSK_50RB_0offset_Left Side_0mm_Ch20850

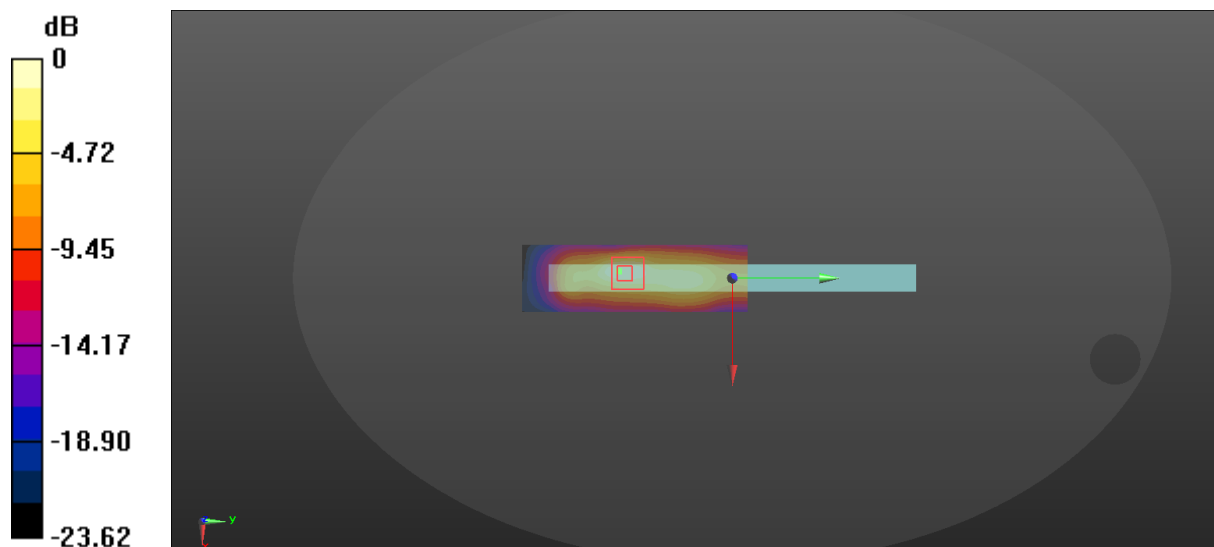
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.946$ S/m; $\epsilon_r = 38.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.795 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 10.88 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



$$0 \text{ dB} = 0.795 \text{ W/kg} = -1.00 \text{ dBW/kg}$$

96-B_LTE Band 7_20M_QPSK_50RB_0offset_Left Side_0mm_Ch21350

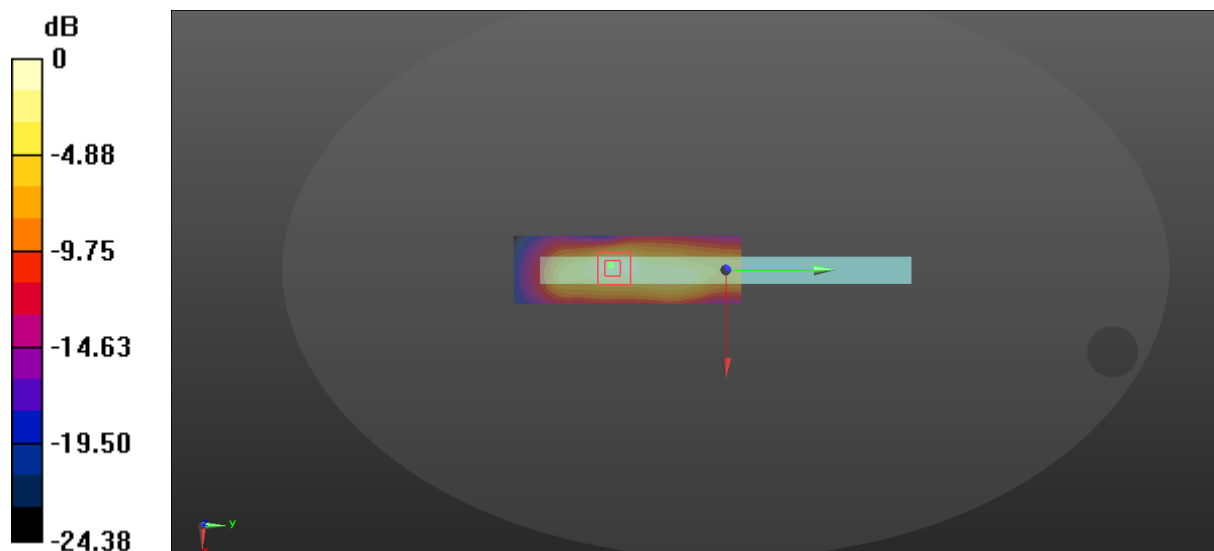
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 2.004$ S/m; $\epsilon_r = 37.938$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.672 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 10.75 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 1.26 W/kg



$$0 \text{ dB} = 0.672 \text{ W/kg} = -1.73 \text{ dBW/kg}$$

96-C_LTE Band 7_20M_QPSK_100RB_0offset_Left Side_0mm_Ch21100

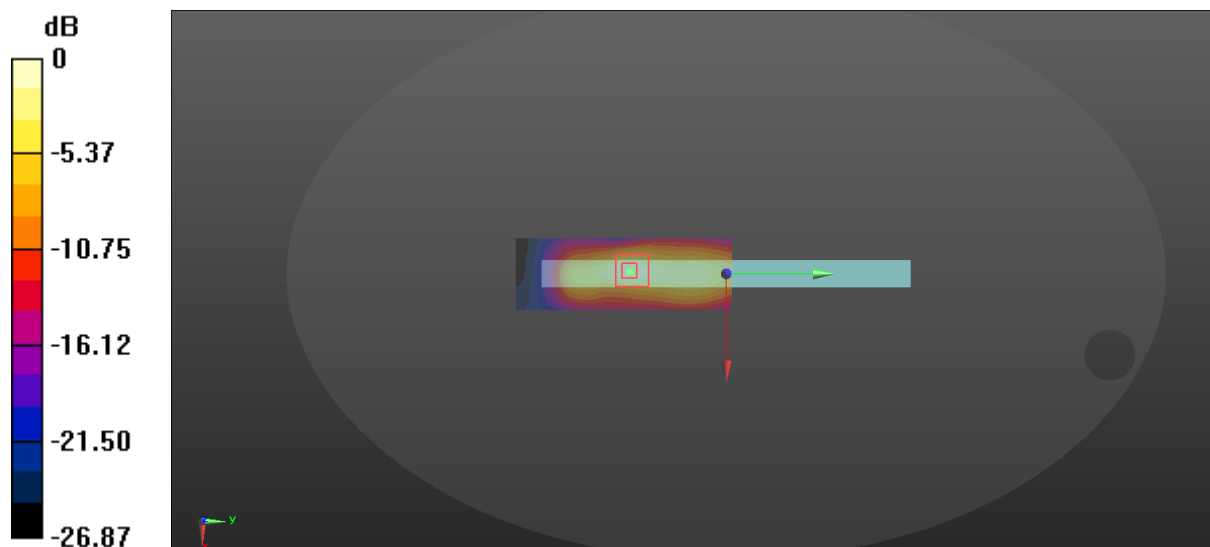
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (41x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.935 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 11.85 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 1.57 W/kg



$$0 \text{ dB} = 0.935 \text{ W/kg} = -0.29 \text{ dBW/kg}$$

97_LTE Band 7_20M_QPSK_1RB_0offset_Bottom Side_0mm_Ch21100

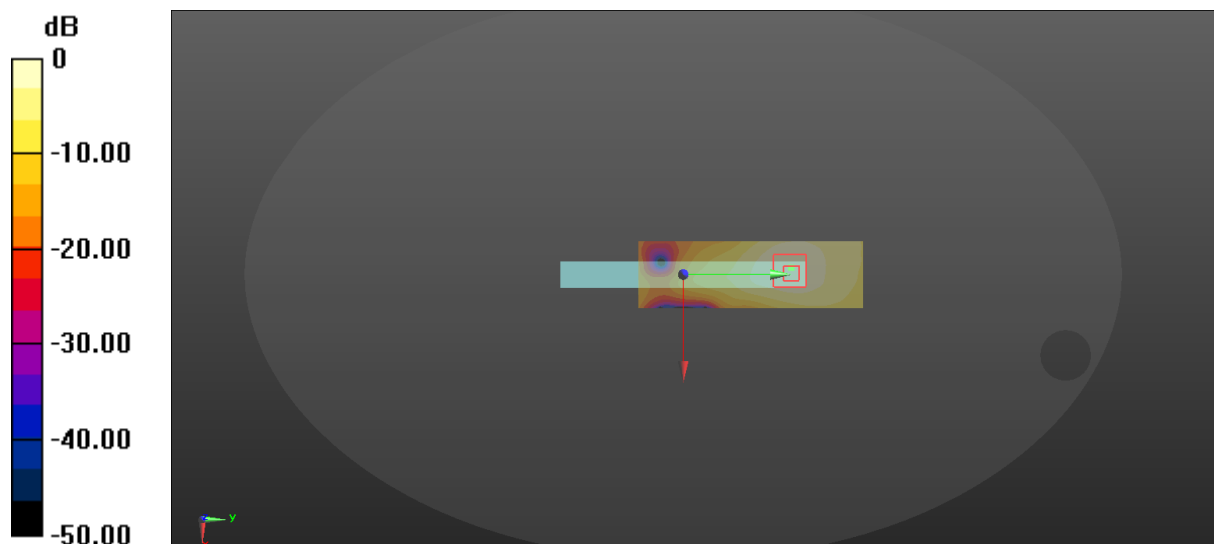
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0661 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.777 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.035 W/kg
Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.0661 W/kg = -11.80 dBW/kg

98_LTE Band 7_20M_QPSK_50RB_0offset_Bottom Side_0mm_Ch21100

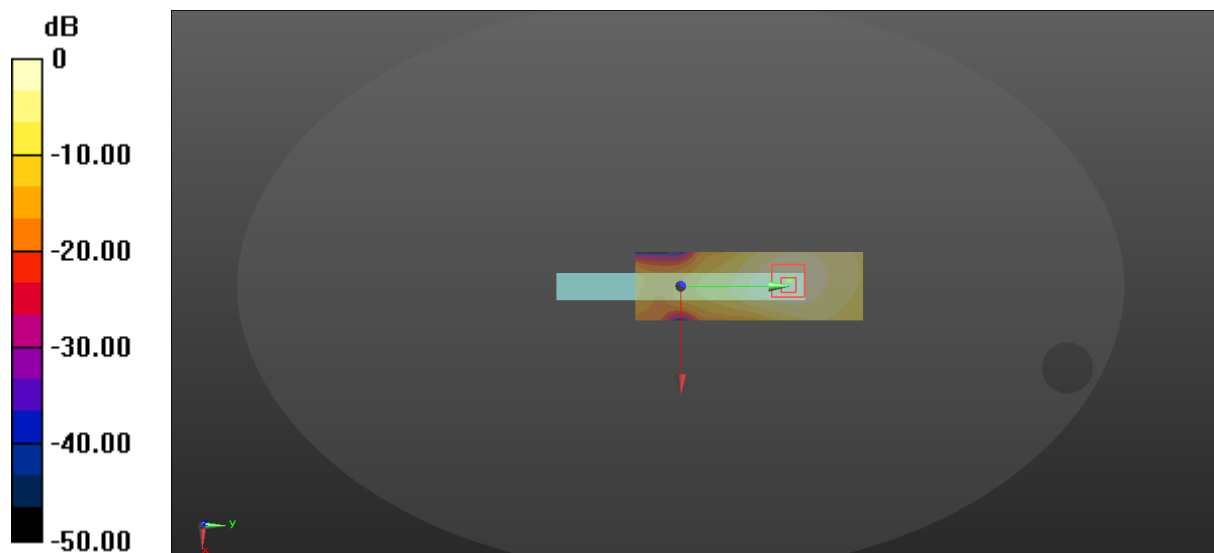
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0709 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.718 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.146 W/kg



$$0 \text{ dB} = 0.0709 \text{ W/kg} = -11.49 \text{ dBW/kg}$$

99_LTE Band 7_20M_QPSK_1RB_0offset_Front_12mm_Ch21100

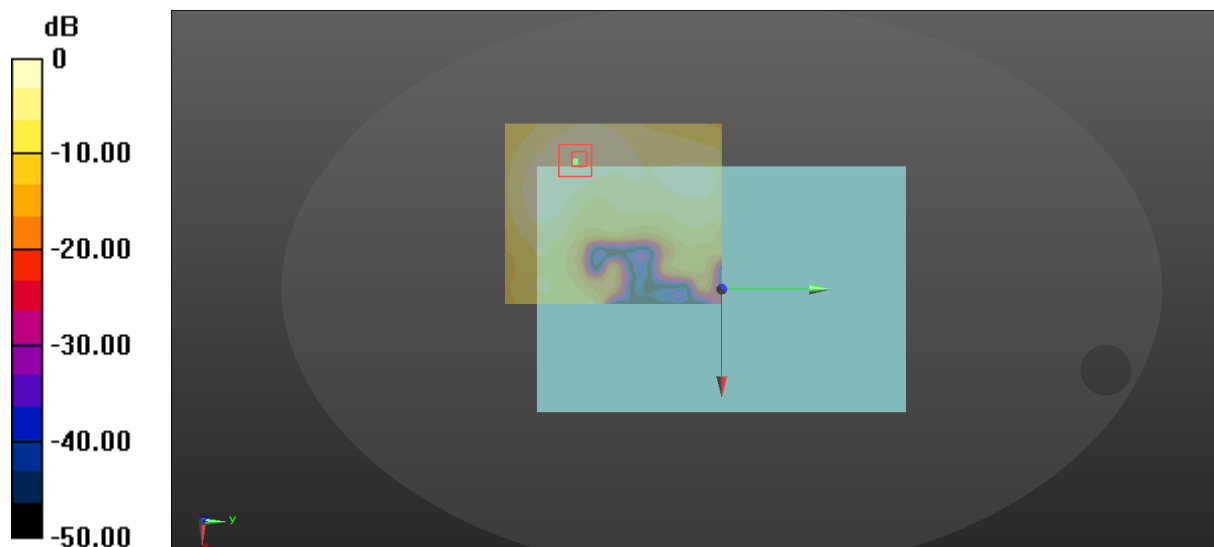
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.0579 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0.9370 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0802 W/kg



$$0 \text{ dB} = 0.0579 \text{ W/kg} = -12.37 \text{ dBW/kg}$$

100_LTE Band 7_20M_QPSK_50RB_0offset_Front_12mm_Ch21100

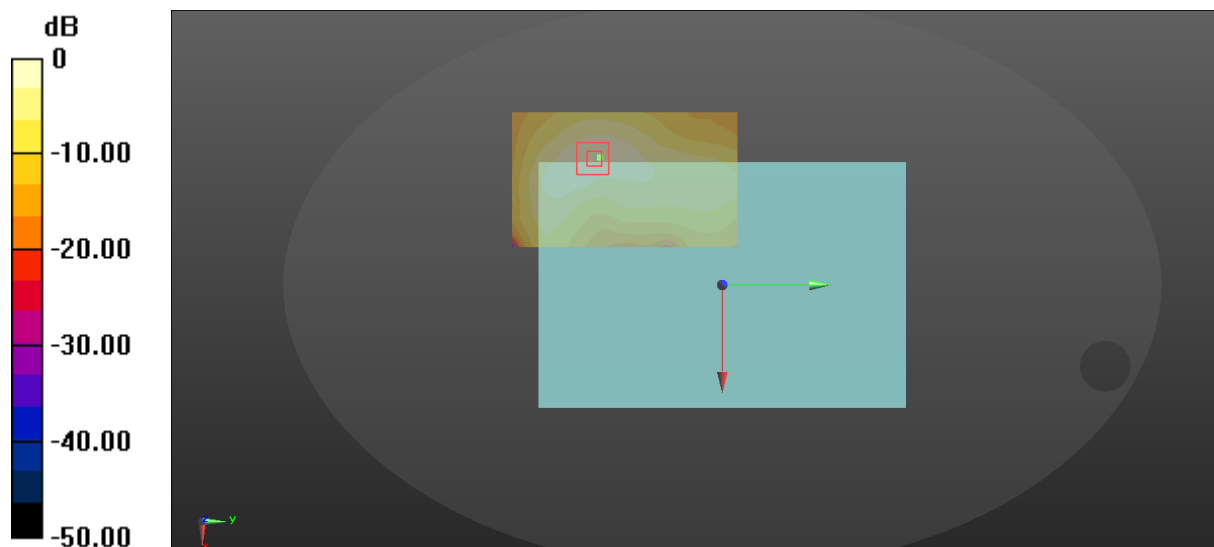
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.0769 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0.7620 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



$$0 \text{ dB} = 0.0769 \text{ W/kg} = -11.14 \text{ dBW/kg}$$

101_LTE Band 7_20M_QPSK_1RB_0offset_Back_13mm_Ch21100

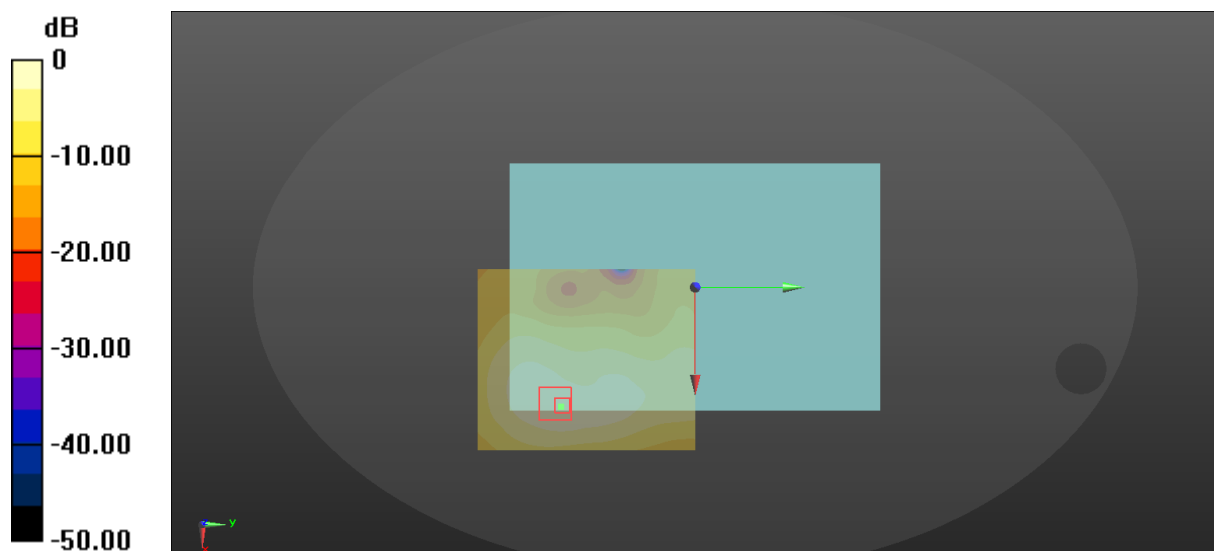
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.146 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.398 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.211 W/kg



$$0 \text{ dB} = 0.146 \text{ W/kg} = -8.36 \text{ dBW/kg}$$

102_LTE Band 7_20M_QPSK_50RB_0offset_Back_13mm_Ch21100

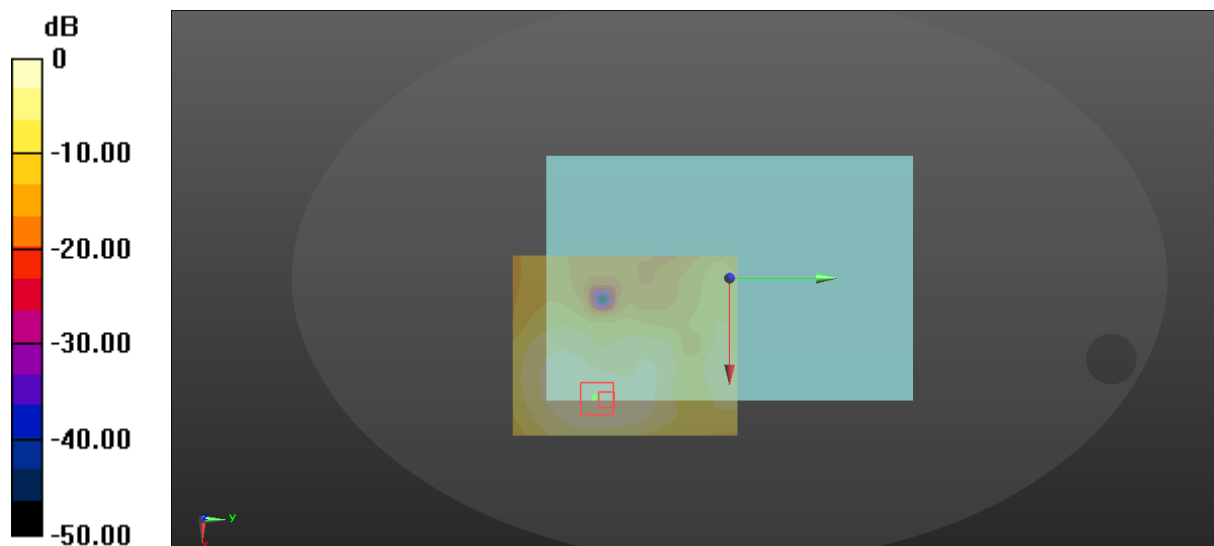
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.0718 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.041 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.0718 W/kg = -11.44 dBW/kg

103_LTE Band 7_20M_QPSK_1RB_0offset_Left Side_23mm_Ch21100

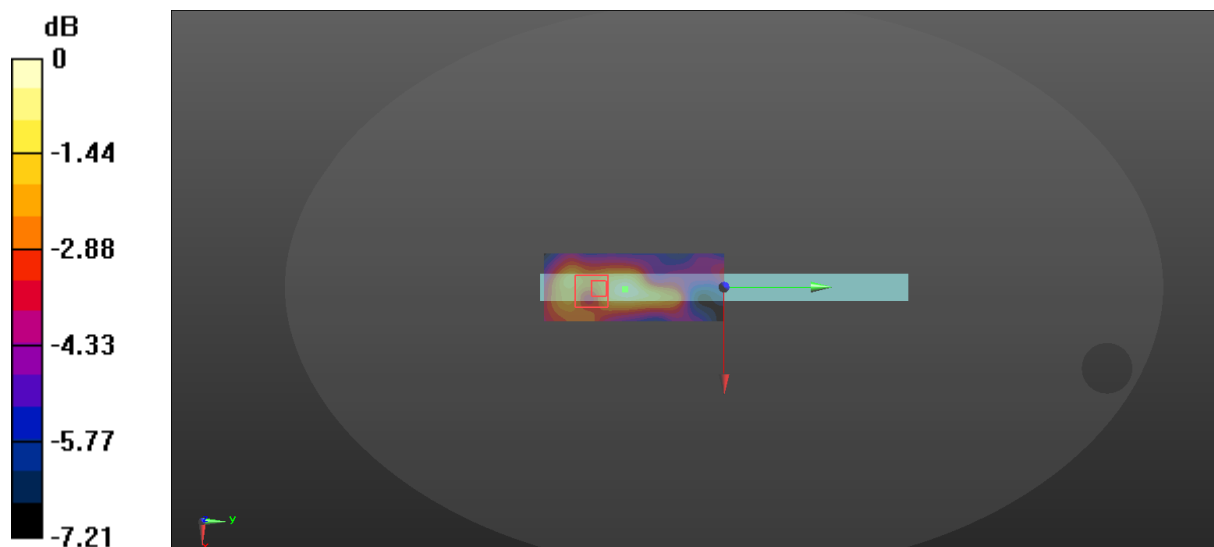
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x81x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0717 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.306 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0992 W/kg



$$0 \text{ dB} = 0.0717 \text{ W/kg} = -11.44 \text{ dBW/kg}$$

104_LTE Band 7_20M_QPSK_50RB_0offset_Left Side_23mm_Ch21100

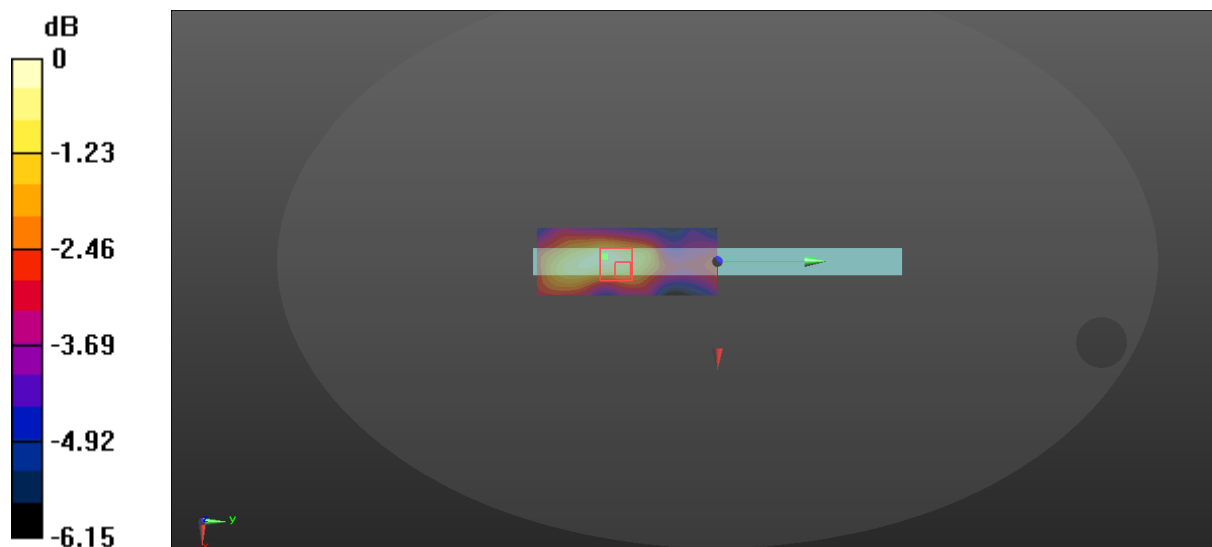
Communication System: UID 0, FDD LTE 4G (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 38.036$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0518 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.532 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0684 W/kg



$$0 \text{ dB} = 0.0518 \text{ W/kg} = -12.86 \text{ dBW/kg}$$

101_LTE Band 25_20M_QPSK_1RB_0offset_Front_0mm_Ch26340

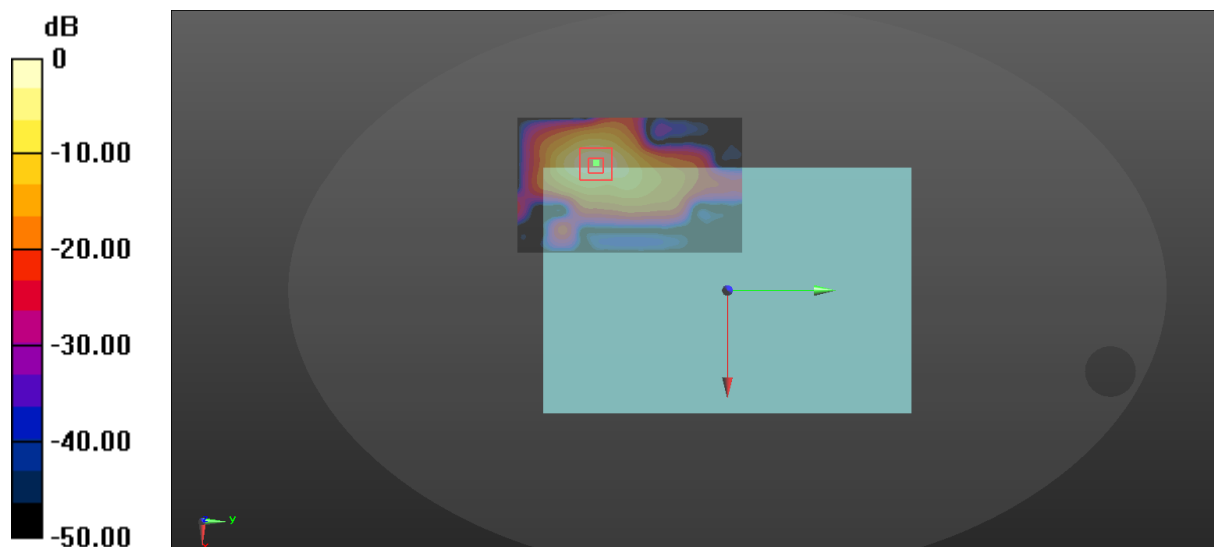
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.152 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.412 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.212 W/kg



$$0 \text{ dB} = 0.152 \text{ W/kg} = -8.18 \text{ dBW/kg}$$

102_LTE Band 25_20M_QPSK_50RB_0offset_Front_0mm_Ch26340

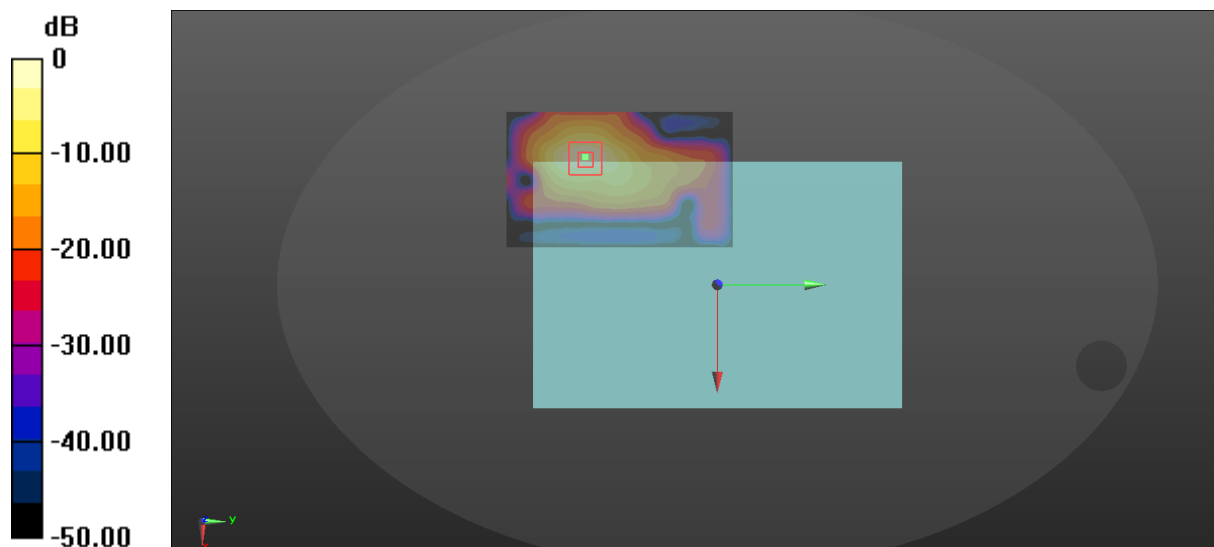
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.149 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.327 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.212 W/kg



$$0 \text{ dB} = 0.149 \text{ W/kg} = -8.27 \text{ dBW/kg}$$

103_LTE Band 25_20M_QPSK_1RB_0offset_Back_0mm_Ch26340

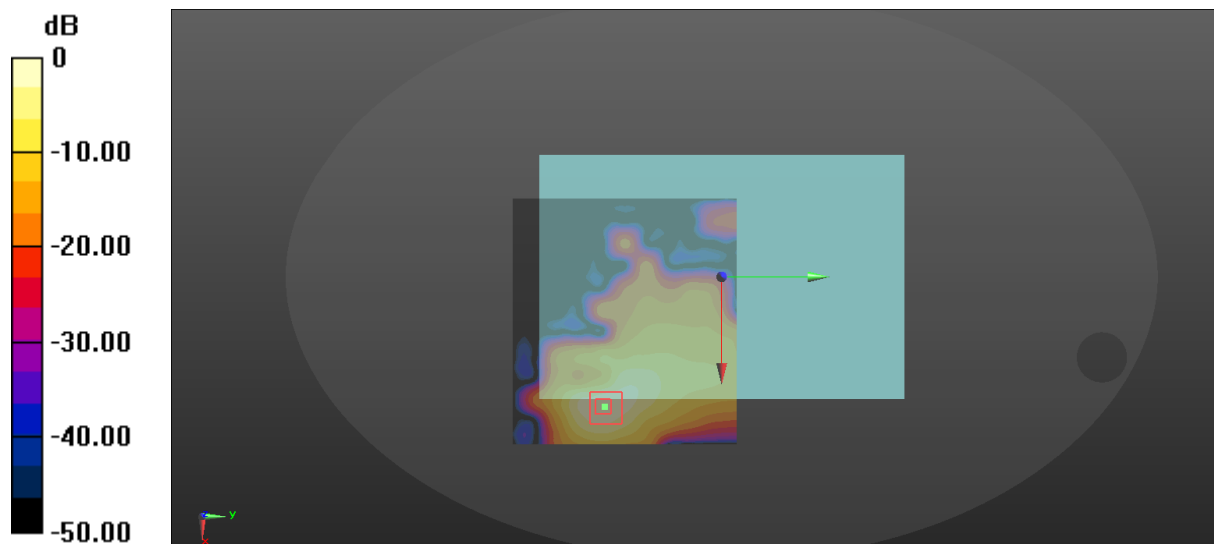
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (111x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0599 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.7130 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.0827 W/kg



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

104_LTE Band 25_20M_QPSK_50RB_0offset_Back_0mm_Ch26340

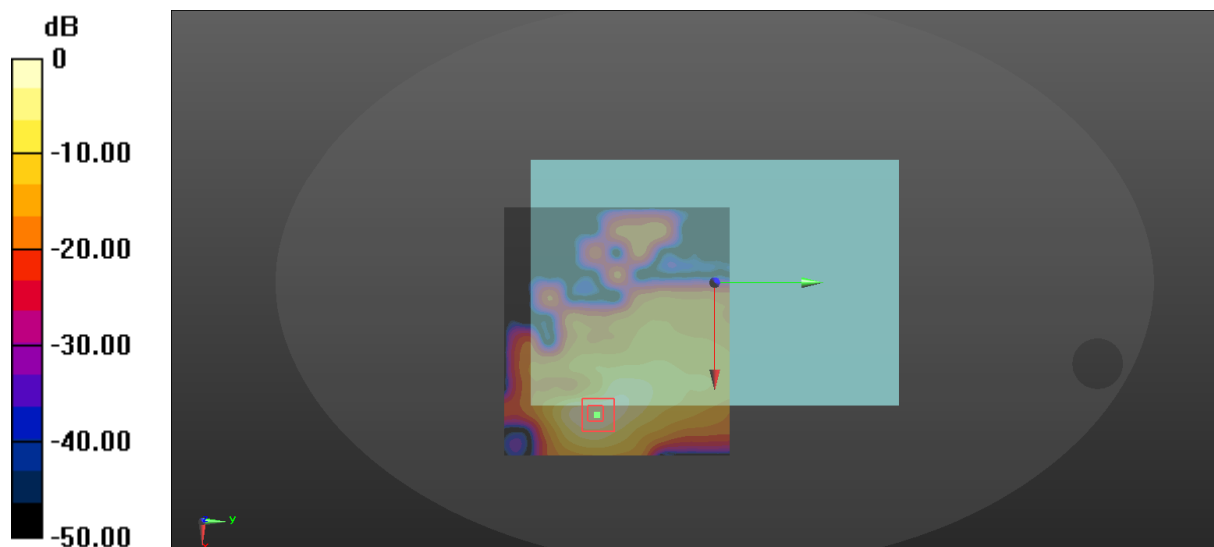
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (111x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0639 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.6130 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.0814 W/kg



$$0 \text{ dB} = 0.0639 \text{ W/kg} = -11.94 \text{ dBW/kg}$$

106_LTE Band 25_20M_QPSK_50RB_0offset_Left Side_0mm_Ch26340

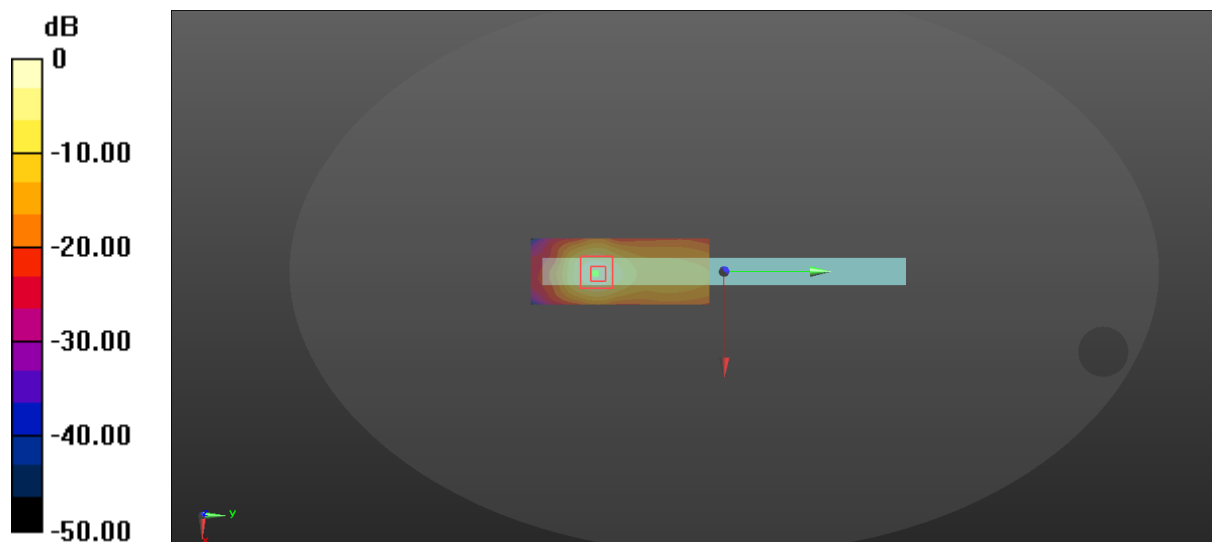
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.422 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.427 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.608 W/kg



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

107_LTE Band 25_20M_QPSK_1RB_0offset_Bottom_0mm_Ch26340

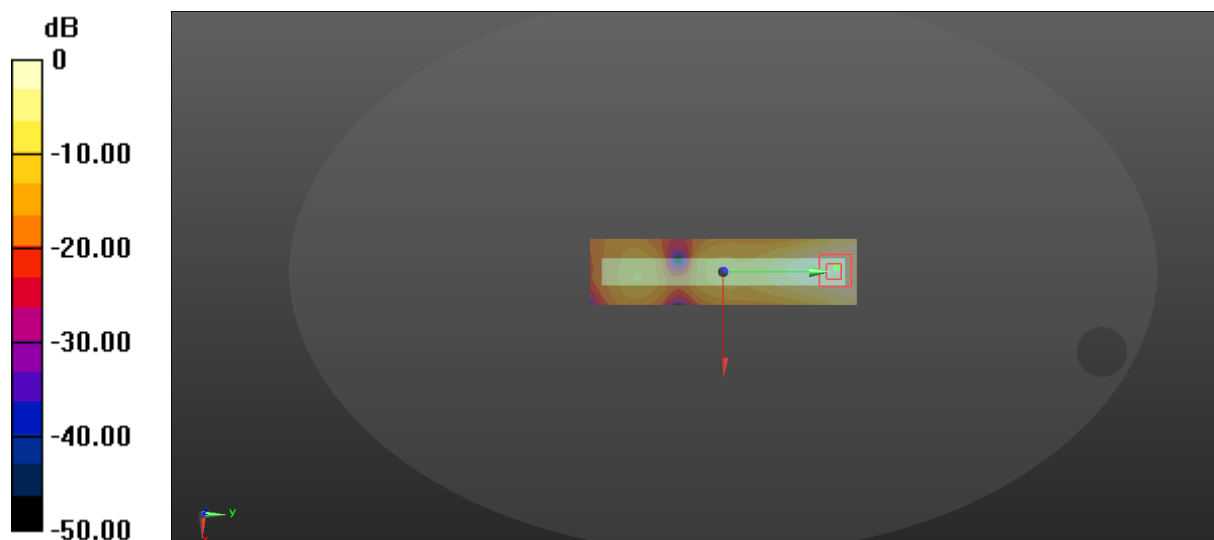
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): 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 = 3.758 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



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

108_LTE Band 25_20M_QPSK_50RB_0offset_Bottom_0mm_Ch26340

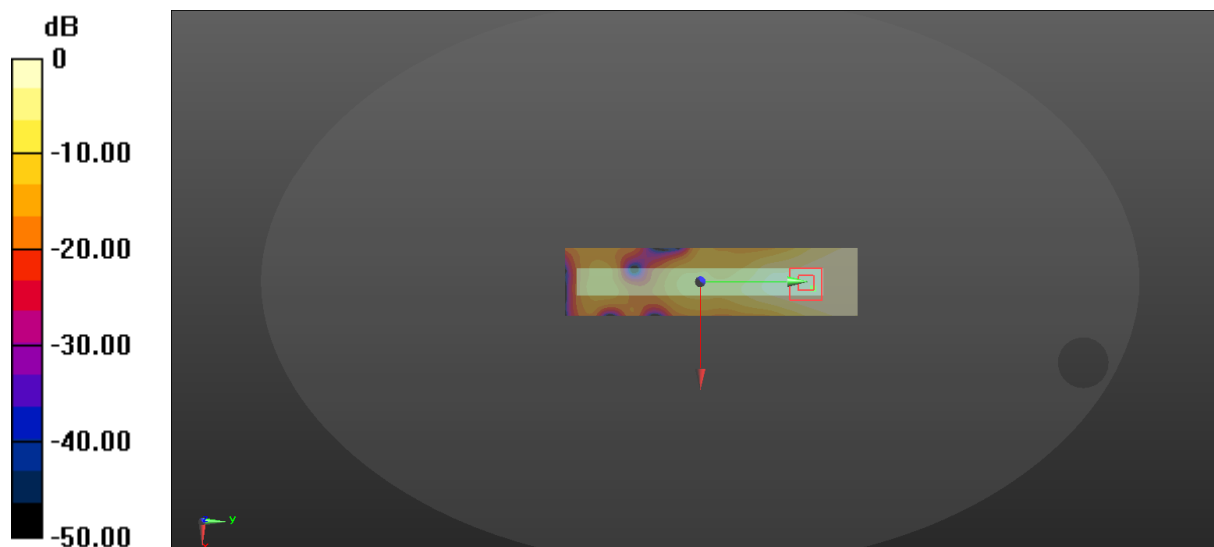
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0636 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.638 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.132 W/kg



$$0 \text{ dB} = 0.0636 \text{ W/kg} = -11.97 \text{ dBW/kg}$$

109_LTE Band 25_20M_QPSK_1RB_0offset_Front_12mm_Ch26340

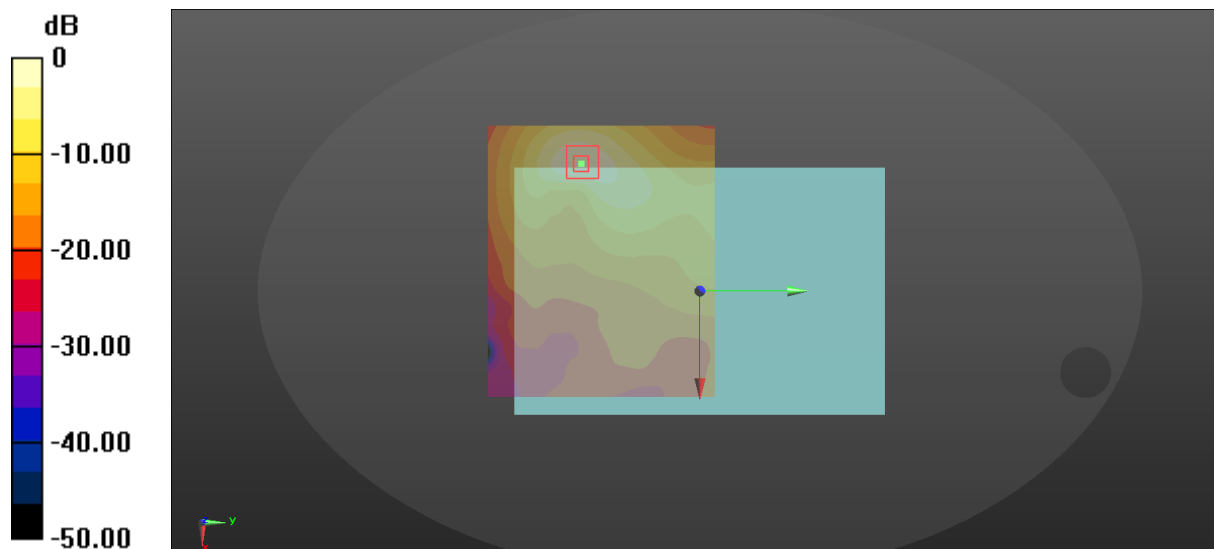
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (121x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.505 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.785 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.770 W/kg
SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.235 W/kg
Maximum value of SAR (measured) = 0.651 W/kg



$$0 \text{ dB} = 0.505 \text{ W/kg} = -2.97 \text{ dBW/kg}$$

110_LTE Band 25_20M_QPSK_50RB_0offset_Front_12mm_Ch26340

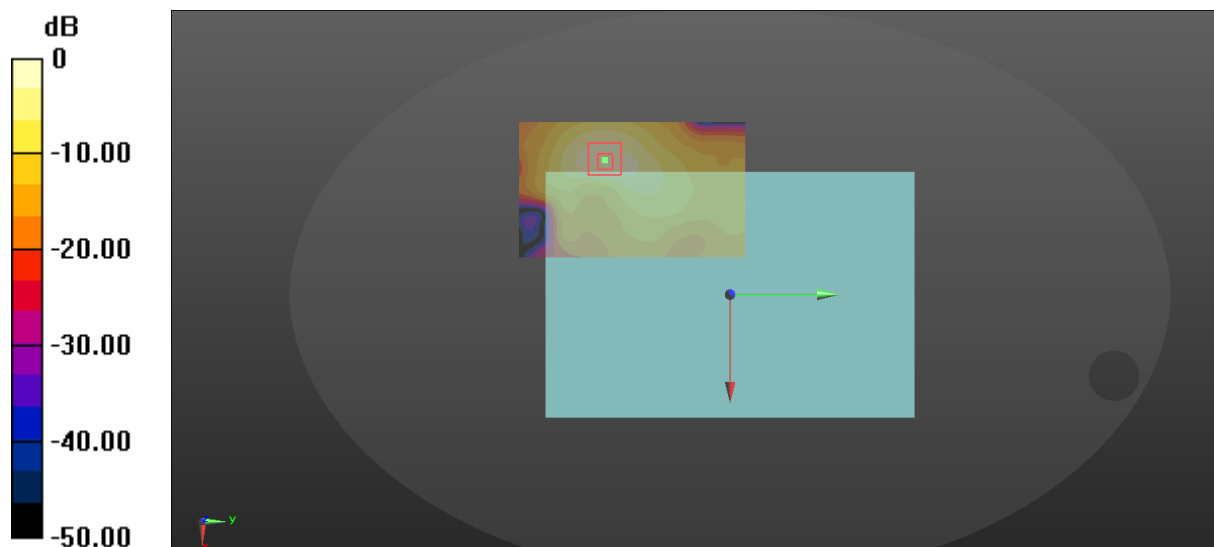
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.511 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.824 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.750 W/kg
SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 0.637 W/kg



$$0 \text{ dB} = 0.511 \text{ W/kg} = -2.92 \text{ dBW/kg}$$

111_LTE Band 25_20M_QPSK_1RB_0offset_Back_13mm_Ch26340

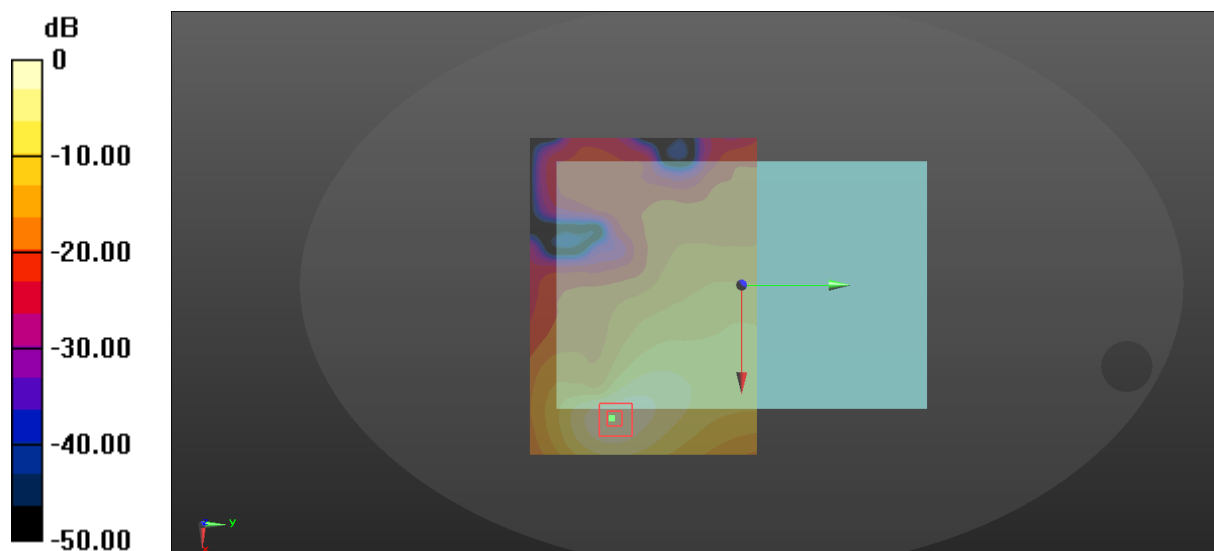
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (141x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.426 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.060 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.639 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.539 W/kg



$$0 \text{ dB} = 0.426 \text{ W/kg} = -3.71 \text{ dBW/kg}$$

112_LTE Band 25_20M_QPSK_50RB_0offset_Back_13mm_Ch26340

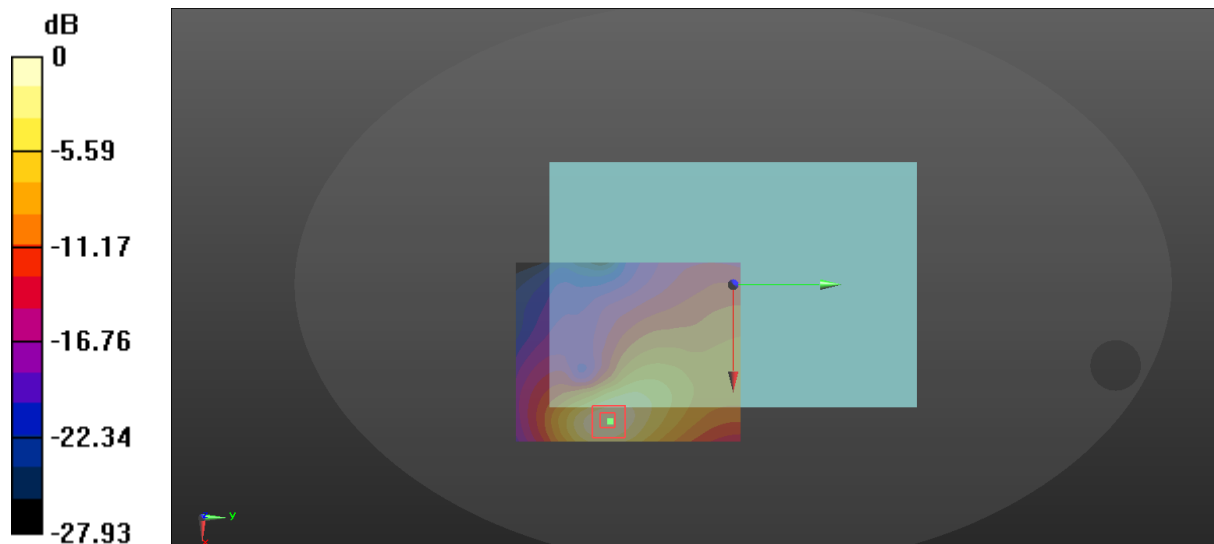
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.355 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 3.677 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.159 W/kg
Maximum value of SAR (measured) = 0.448 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

113_LTE Band 25_20M_QPSK_1RB_0offset_Left Side_23mm_Ch26340

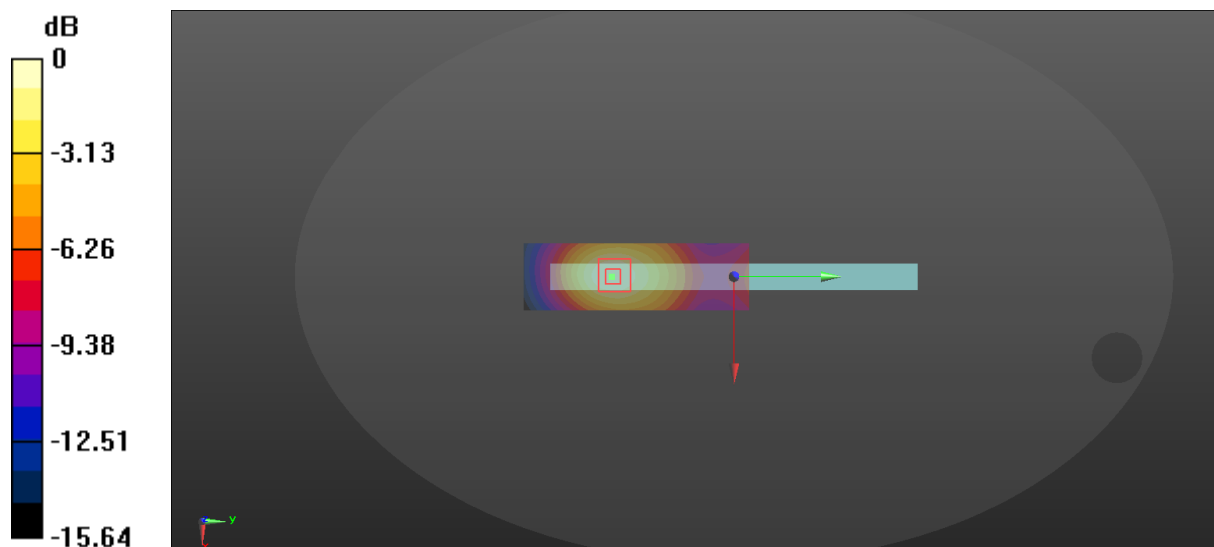
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): 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 = 5.950 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 0.378 W/kg



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

114_LTE Band 25_20M_QPSK_50RB_0offset_Left Side_23mm_Ch26340

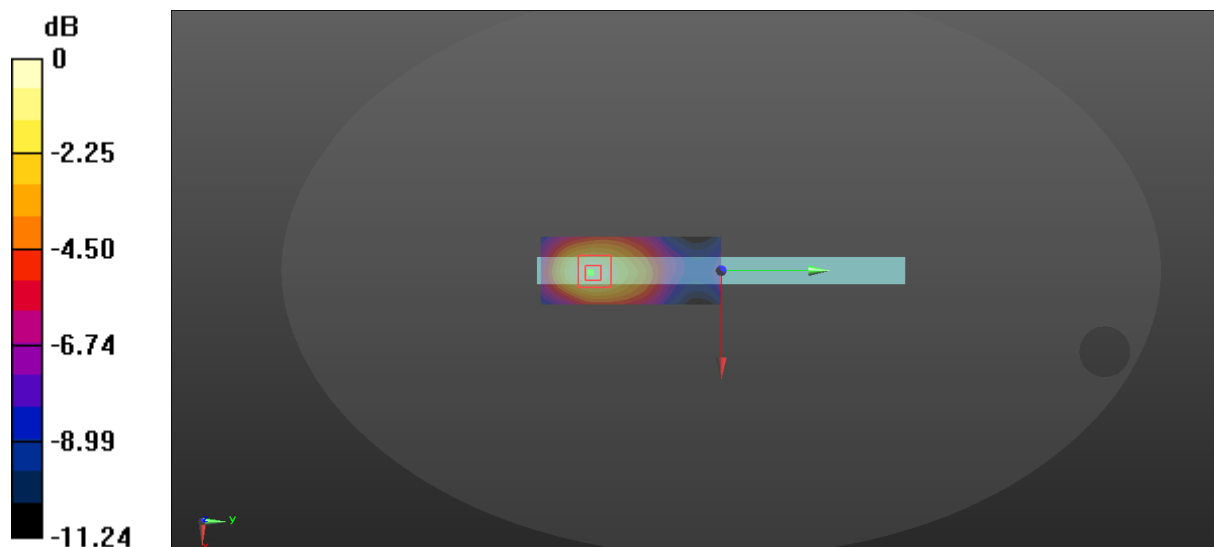
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.235$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.12, 8.12, 8.12); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.214 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.001 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0440 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.336 W/kg



$$0 \text{ dB} = 0.214 \text{ W/kg} = -6.70 \text{ dBW/kg}$$

141_LTE Band 41_20M_QPSK_1RB_0offset_Front_0mm_Ch40740

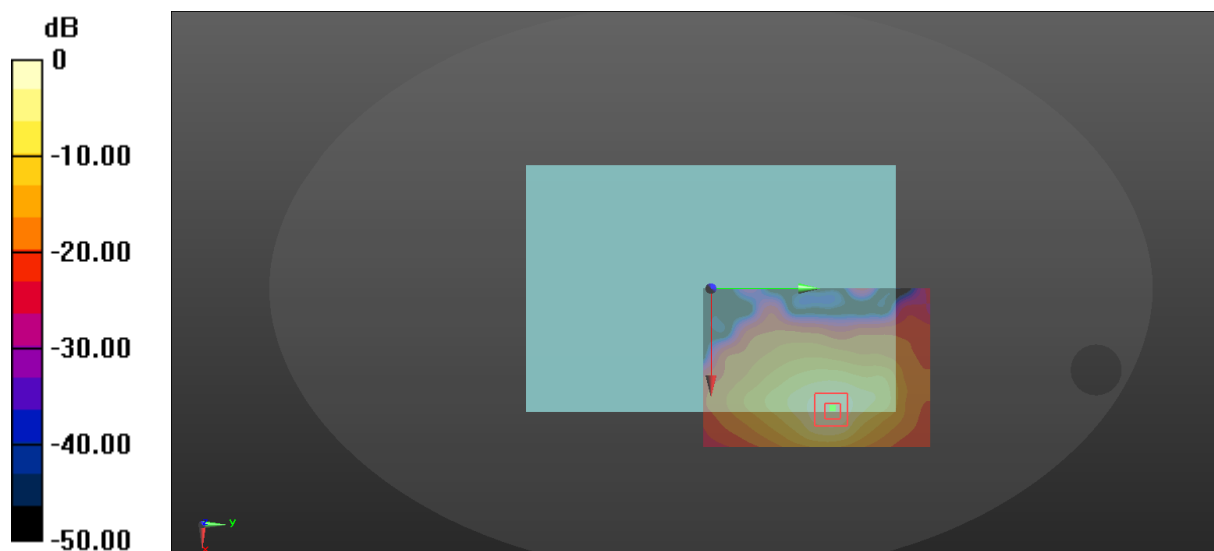
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2605$ MHz; $\sigma = 2.059$ S/m; $\epsilon_r = 37.757$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.474 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.630 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.906 W/kg



$$0 \text{ dB} = 0.474 \text{ W/kg} = -3.24 \text{ dBW/kg}$$

142_LTE Band 41_20M_QPSK_50RB_0offset_Front_0mm_Ch40740

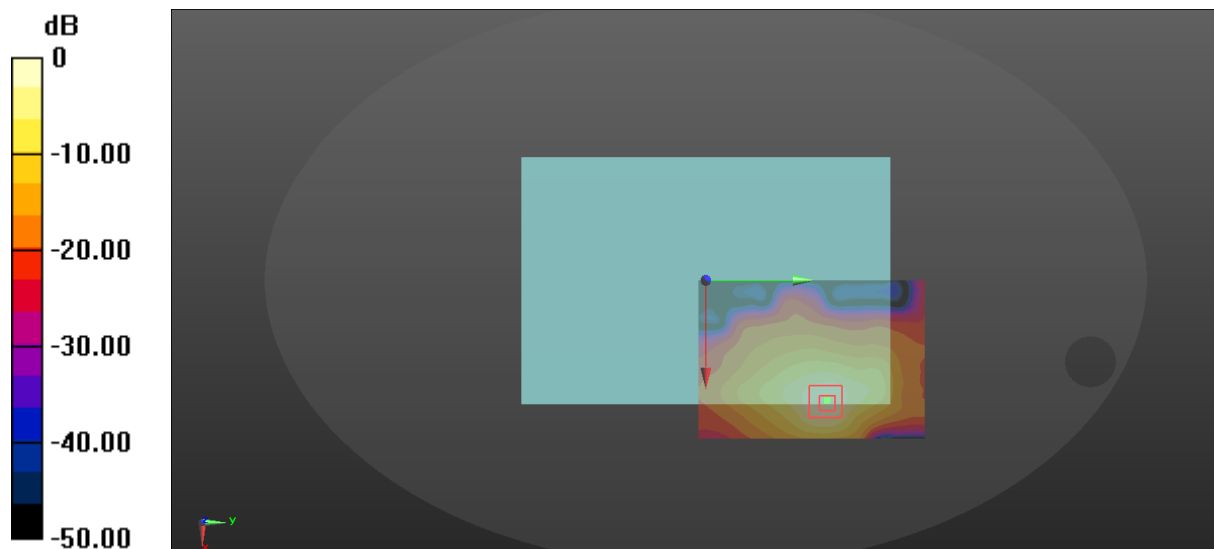
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2605$ MHz; $\sigma = 2.059$ S/m; $\epsilon_r = 37.757$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.356 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.580 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.683 W/kg



$$0 \text{ dB} = 0.356 \text{ W/kg} = -4.49 \text{ dBW/kg}$$

143_LTE Band 41_20M_QPSK_1RB_0offset_Back_0mm_Ch40740

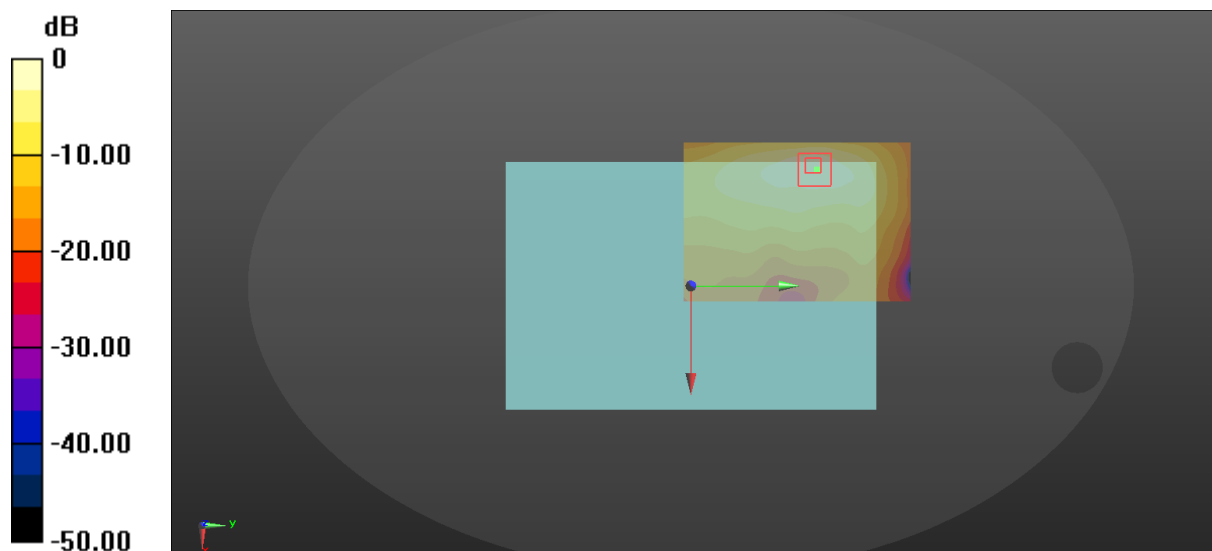
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2605$ MHz; $\sigma = 2.059$ S/m; $\epsilon_r = 37.757$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.391 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.878 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.754 W/kg
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.546 W/kg



$$0 \text{ dB} = 0.391 \text{ W/kg} = -4.08 \text{ dBW/kg}$$

144_LTE Band 41_20M_QPSK_50RB_0offset_Back_0mm_Ch40740

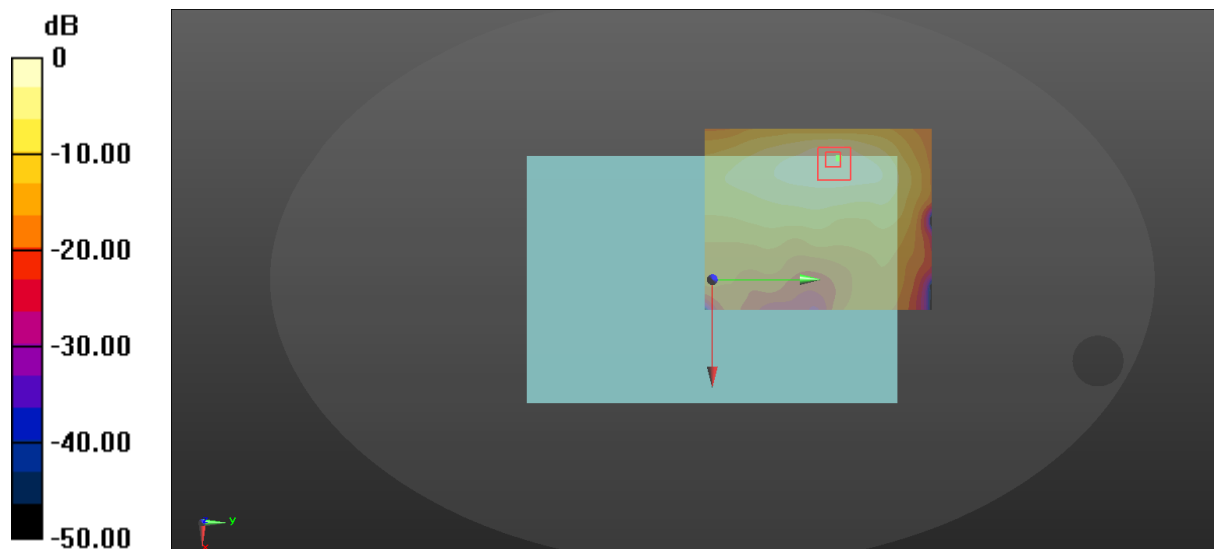
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2605$ MHz; $\sigma = 2.059$ S/m; $\epsilon_r = 37.757$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.261 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.697 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.425 W/kg



$$0 \text{ dB} = 0.261 \text{ W/kg} = -5.83 \text{ dBW/kg}$$

146_LTE Band 41_20M_QPSK_50RB_0offset_Right Side_0mm_Ch40740

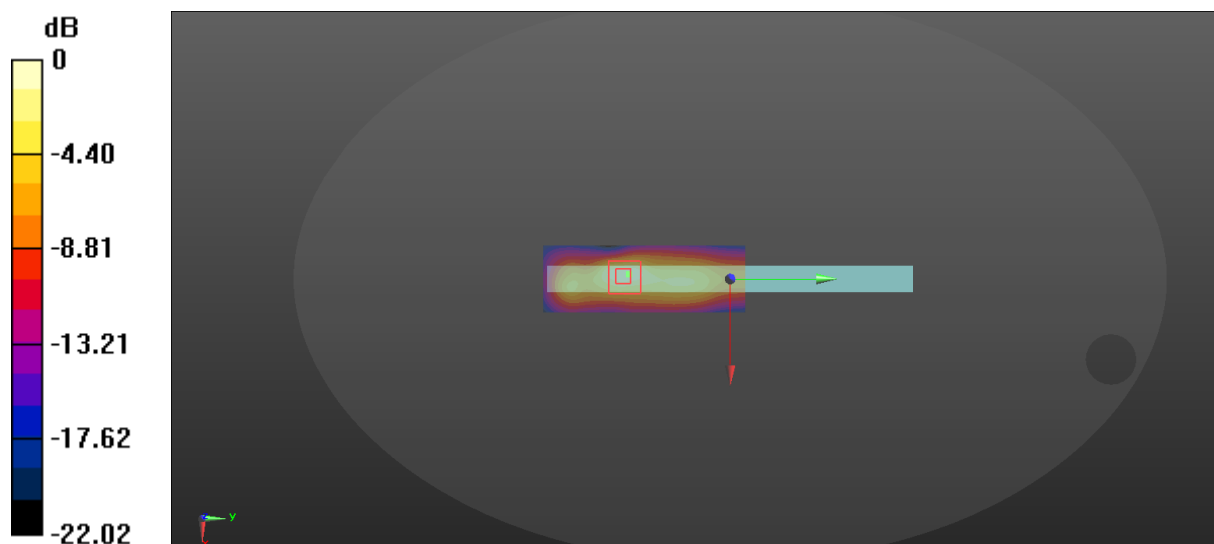
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2605$ MHz; $\sigma = 2.059$ S/m; $\epsilon_r = 37.757$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.600 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 8.469 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 1.04 W/kg



$0 \text{ dB} = 0.600 \text{ W/kg} = -2.22 \text{ dBW/kg}$

147_LTE Band 41_20M_QPSK_1RB_0offset_Top_0mm_Ch40740

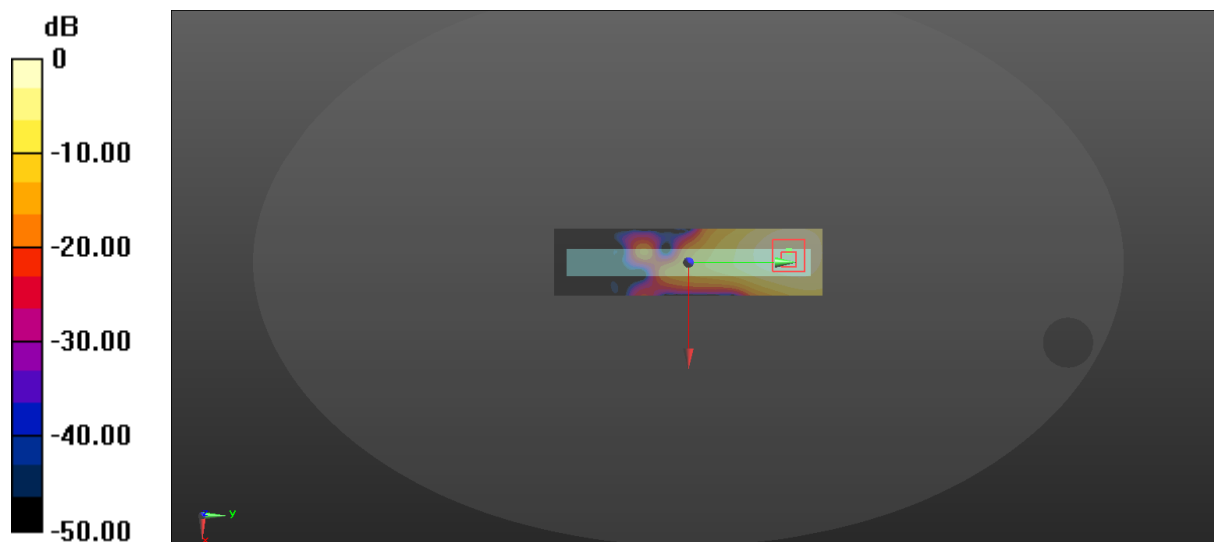
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2605$ MHz; $\sigma = 2.059$ S/m; $\epsilon_r = 37.757$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0728 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.200 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.0728 W/kg = -11.38 dBW/kg

148_LTE Band 41_20M_QPSK_50RB_0offset_Top_0mm_Ch40740

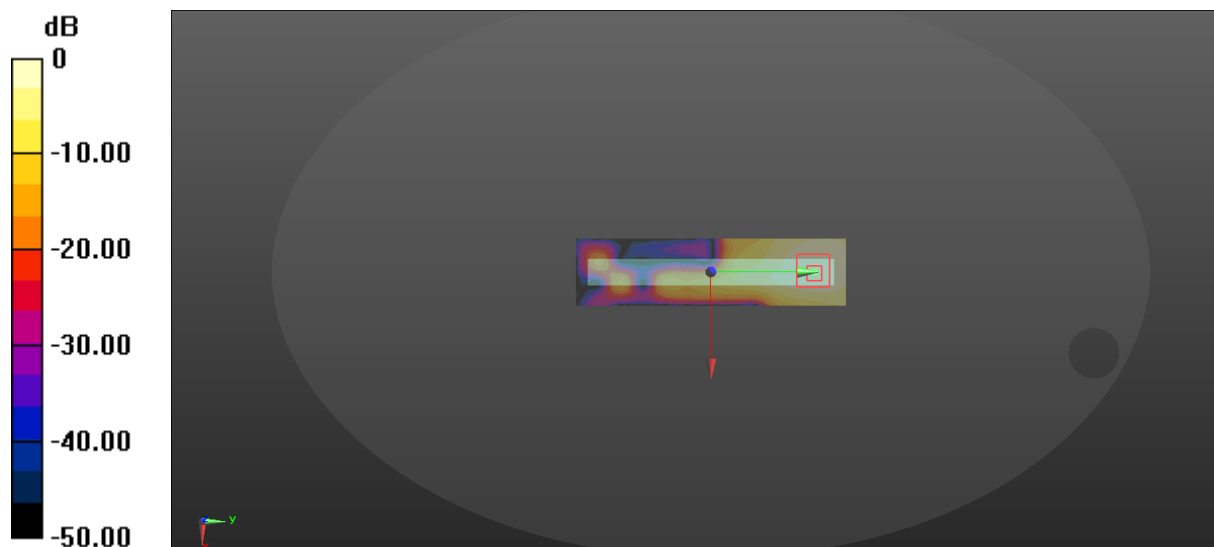
Communication System: UID 0, TDD LTE 4G (0); Frequency: 2605 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2605$ MHz; $\sigma = 2.059$ S/m; $\epsilon_r = 37.757$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.13, 7.13, 7.13); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0463 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 1.365 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.0822 W/kg



$$0 \text{ dB} = 0.0463 \text{ W/kg} = -13.34 \text{ dBW/kg}$$

151_LTE Band 66_20M_QPSK_1RB_0offset_Front_0mm_Ch132322

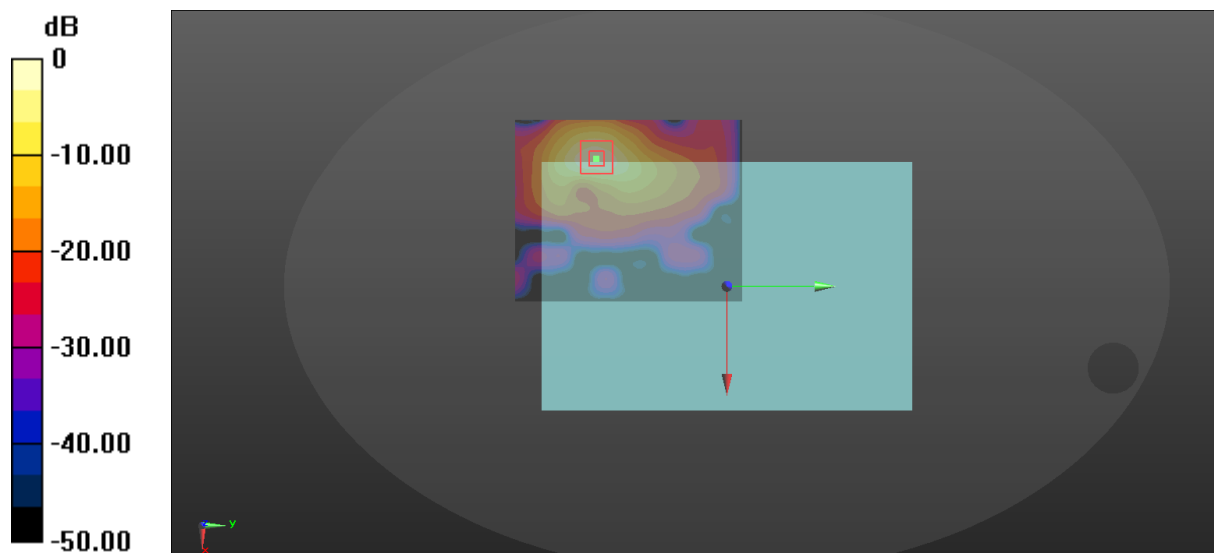
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.321 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.3350 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.445 W/kg



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

152_LTE Band 66_20M_QPSK_50RB_0offset_Front_0mm_Ch132322

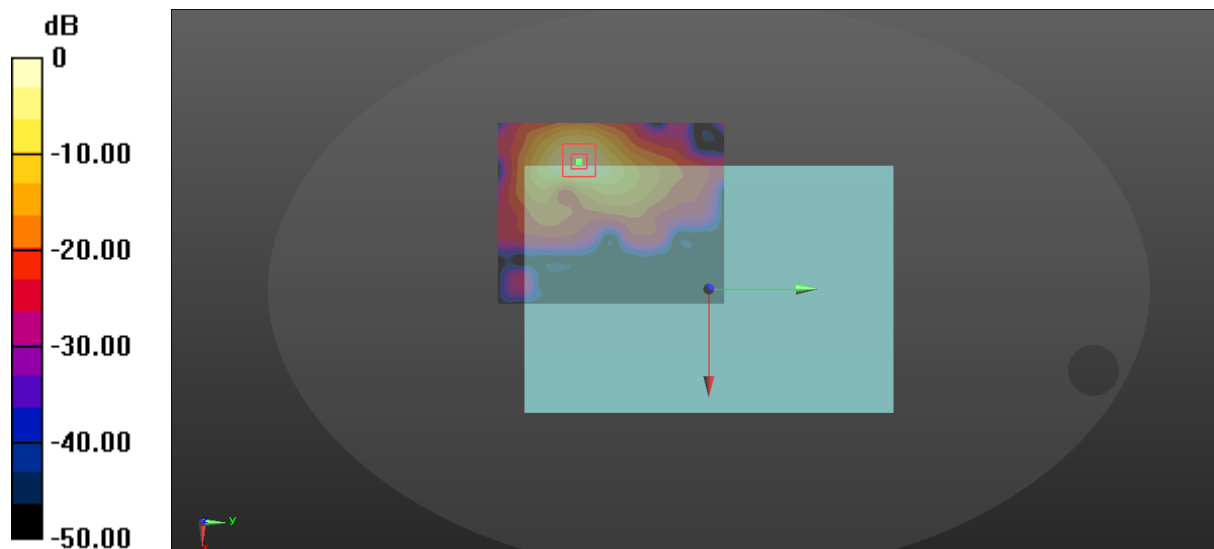
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.335 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.2140 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.140 W/kg
Maximum value of SAR (measured) = 0.470 W/kg



$$0 \text{ dB} = 0.335 \text{ W/kg} = -4.75 \text{ dBW/kg}$$

153_LTE Band 66_20M_QPSK_1RB_0offset_Back_0mm_Ch132322

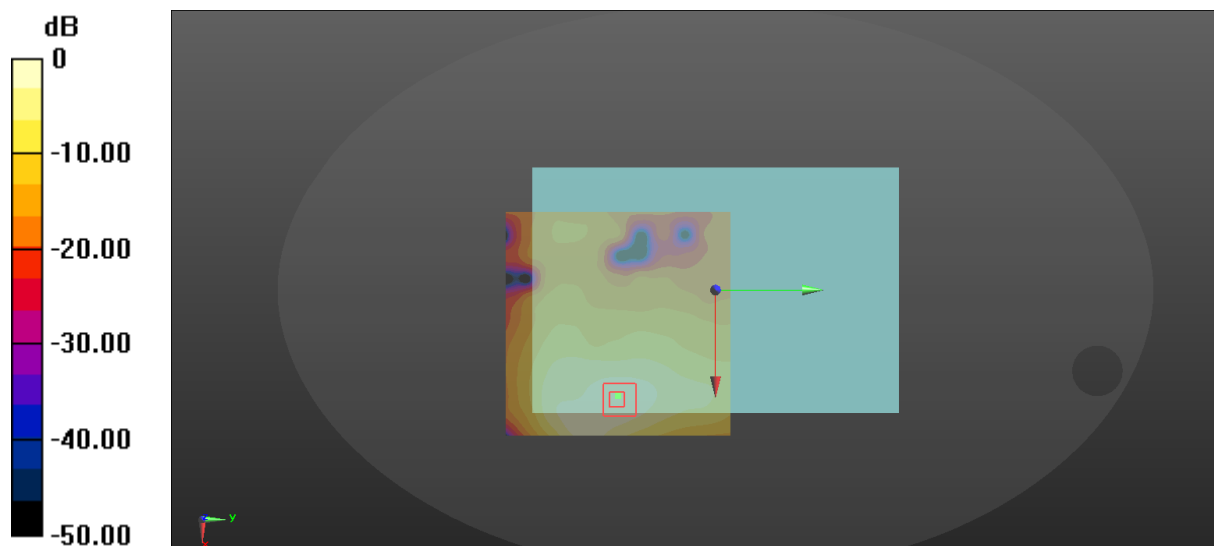
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (101x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0535 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.9170 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0774 W/kg



0 dB = 0.0535 W/kg = -12.72 dBW/kg

154_LTE Band 66_20M_QPSK_50RB_0offset_Back_0mm_Ch132322

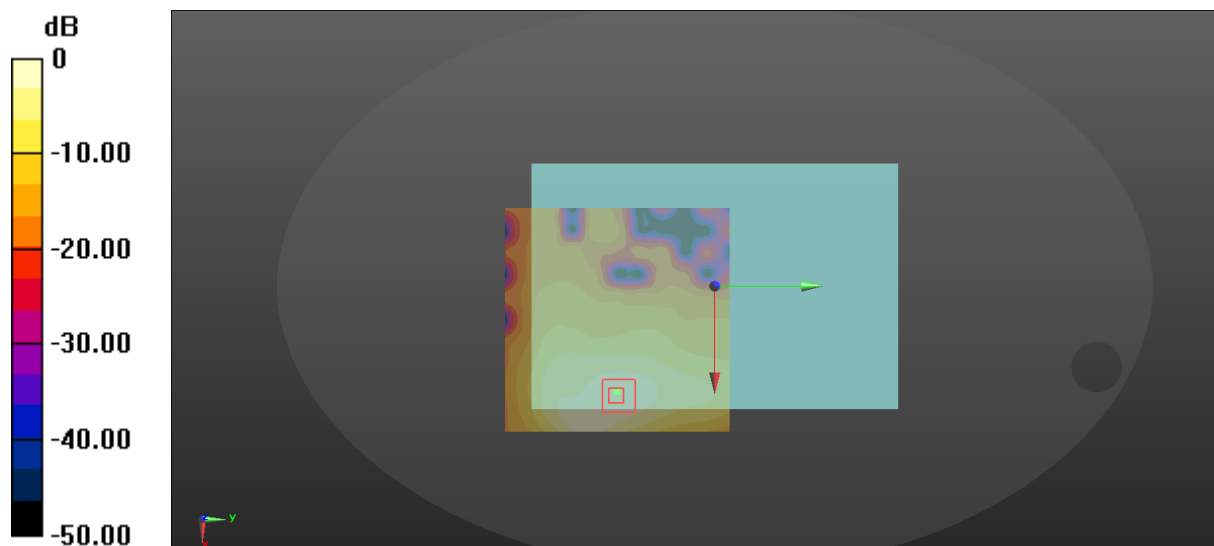
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (101x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0547 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.9860 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0794 W/kg



0 dB = 0.0547 W/kg = -12.62 dBW/kg

156_LTE Band 66_20M_QPSK_50RB_0offset_Left Side_0mm_Ch132322

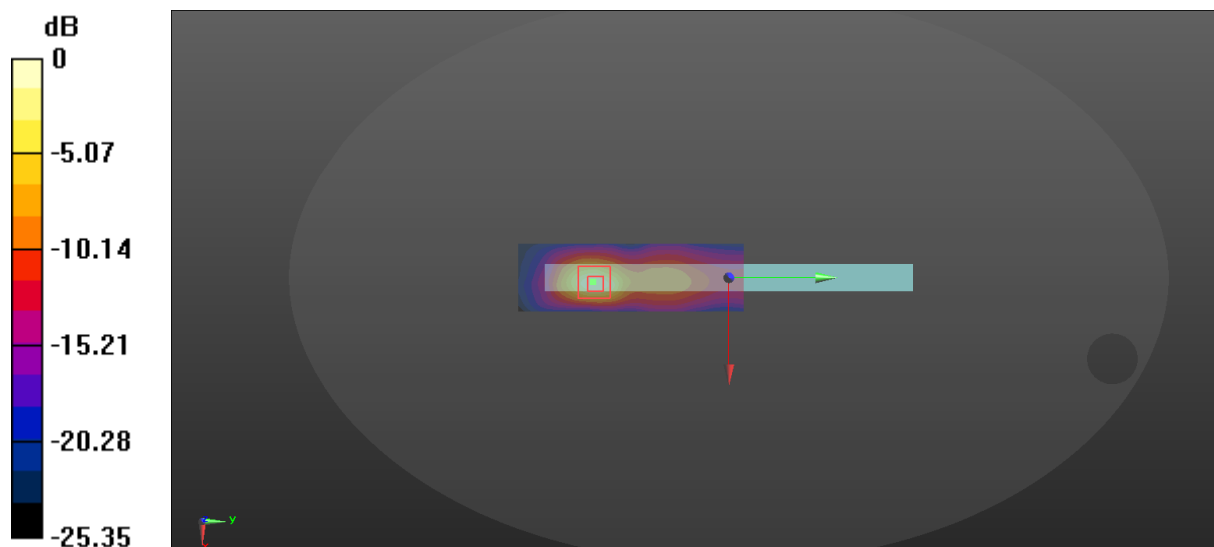
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.394 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.116 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.801 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 0.632 W/kg



$$0 \text{ dB} = 0.394 \text{ W/kg} = -4.05 \text{ dBW/kg}$$

157_LTE Band 66_20M_QPSK_1RB_0offset_Bottom_0mm_Ch132322

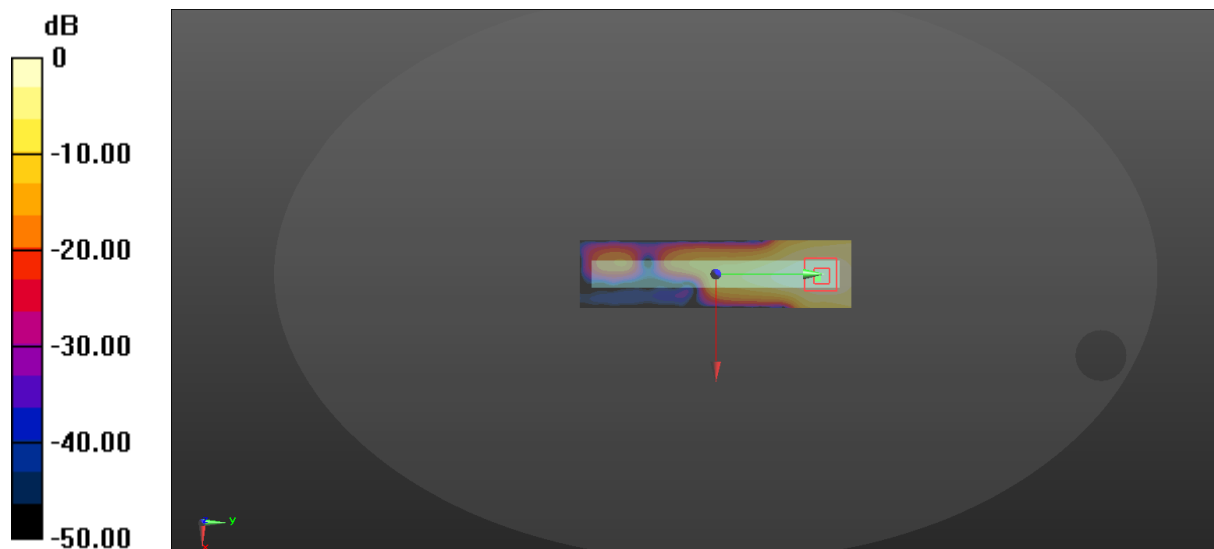
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0212 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.484 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0540 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0414 W/kg



$$0 \text{ dB} = 0.0212 \text{ W/kg} = -16.74 \text{ dBW/kg}$$

158_LTE Band 66_20M_QPSK_50RB_0offset_Bottom_0mm_Ch132322

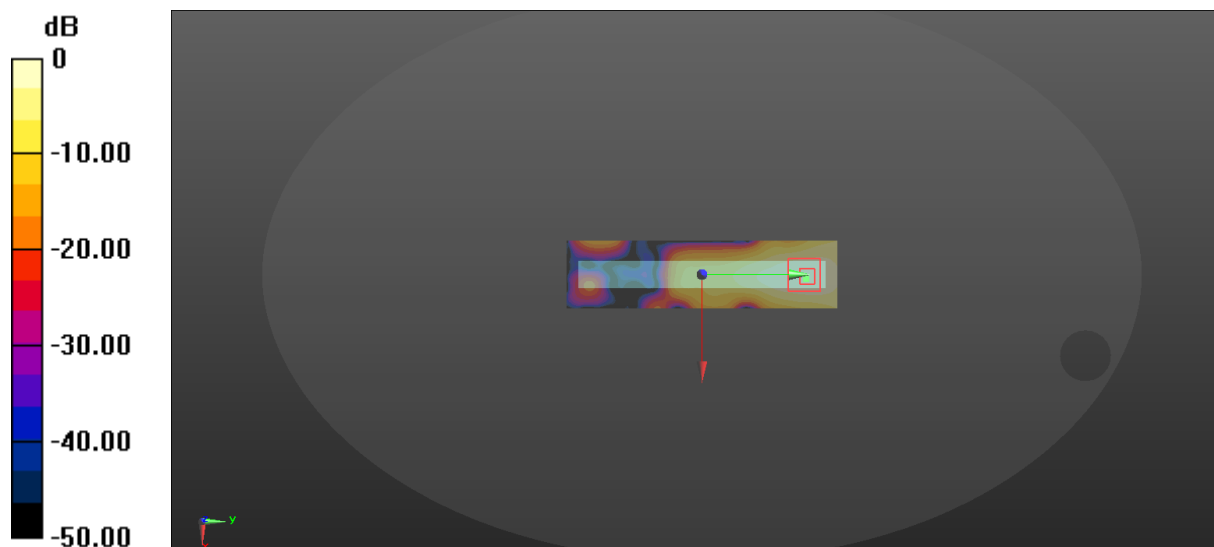
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0217 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.532 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0478 W/kg



$$0 \text{ dB} = 0.0217 \text{ W/kg} = -16.64 \text{ dBW/kg}$$

159_LTE Band 66_20M_QPSK_1RB_0offset_Front_12mm_Ch132322

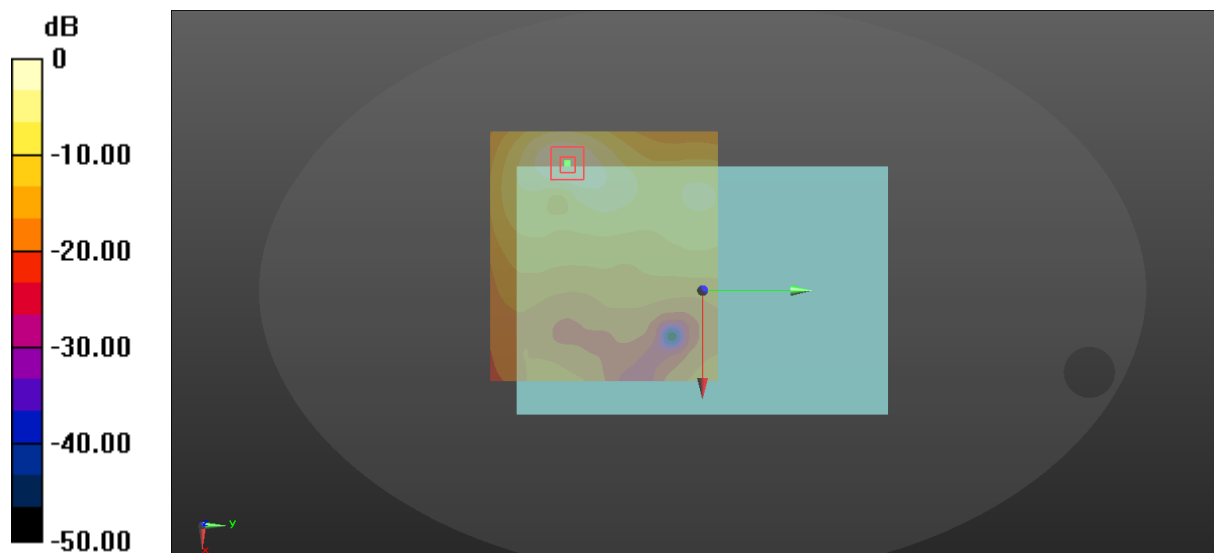
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (111x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.337 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.321 W/kg



$$0 \text{ dB} = 0.231 \text{ W/kg} = -6.36 \text{ dBW/kg}$$

160_LTE Band 66_20M_QPSK_50RB_0offset_Front_12mm_Ch132322

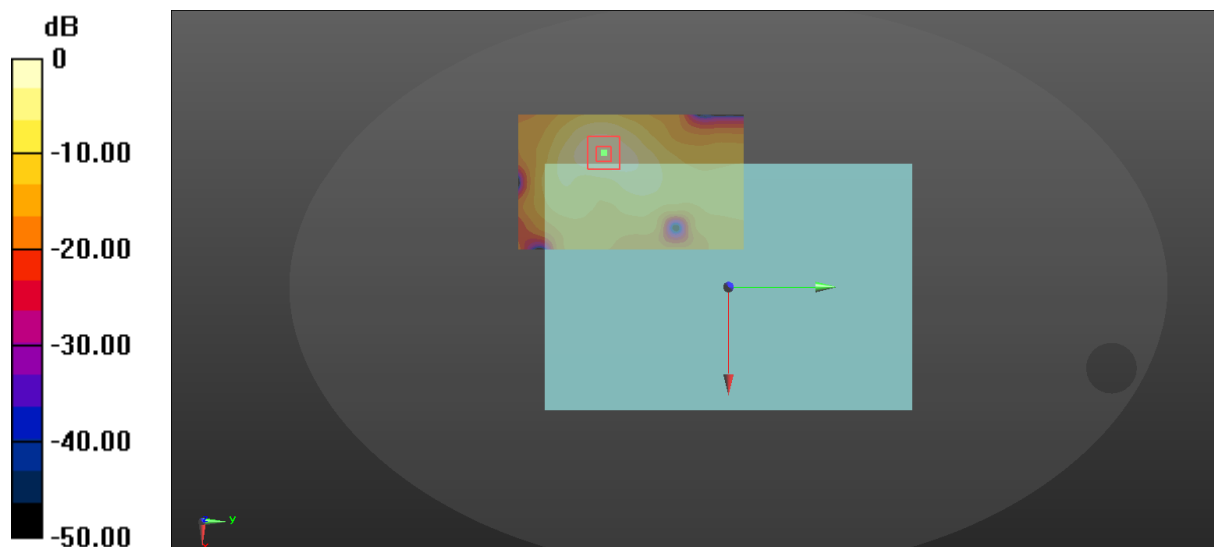
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.0491 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.9140 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0760 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.0634 W/kg



$$0 \text{ dB} = 0.0491 \text{ W/kg} = -13.09 \text{ dBW/kg}$$

161_LTE Band 66_20M_QPSK_1RB_0offset_Back_13mm_Ch132322

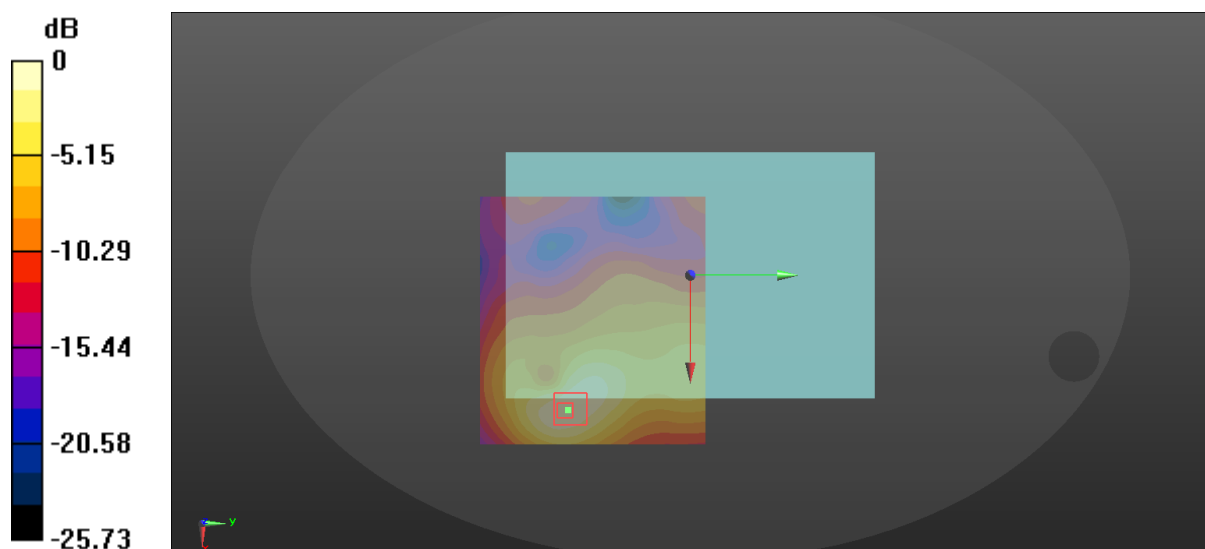
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (111x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.130 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.342 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.176 W/kg



$$0 \text{ dB} = 0.130 \text{ W/kg} = -8.86 \text{ dBW/kg}$$

162_LTE Band 66_20M_QPSK_50RB_0offset_Back_13mm_Ch132322

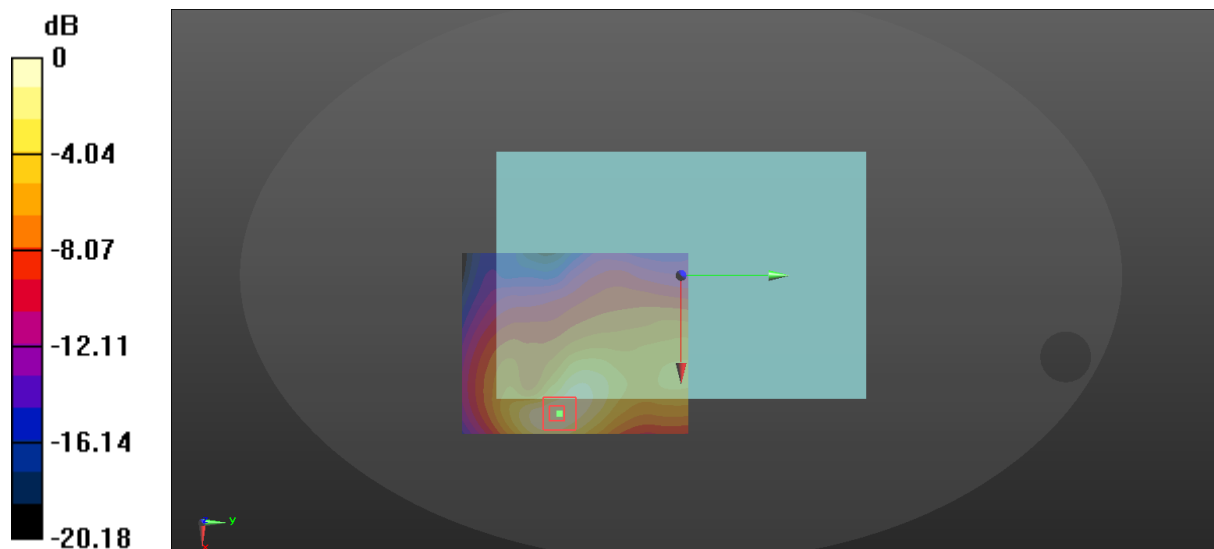
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.113 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 2.317 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.145 W/kg



$$0 \text{ dB} = 0.113 \text{ W/kg} = -9.47 \text{ dBW/kg}$$

163_LTE Band 66_20M_QPSK_1RB_0offset_Left Side_25mm_Ch132322

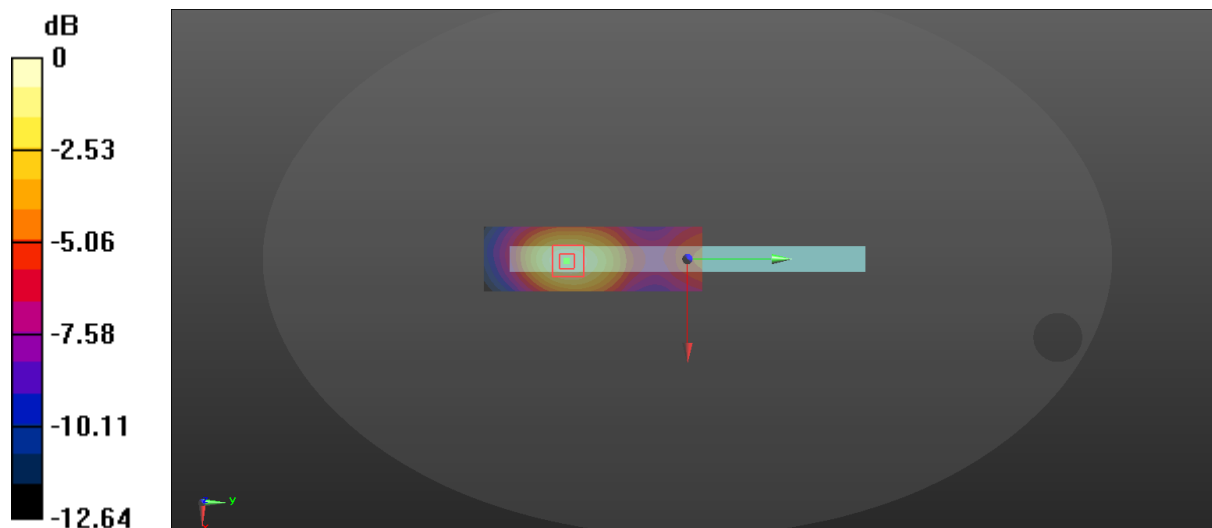
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): 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 = 5.054 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

164_LTE Band 66_20M_QPSK_50RB_0offset_Left Side_25mm_Ch132322

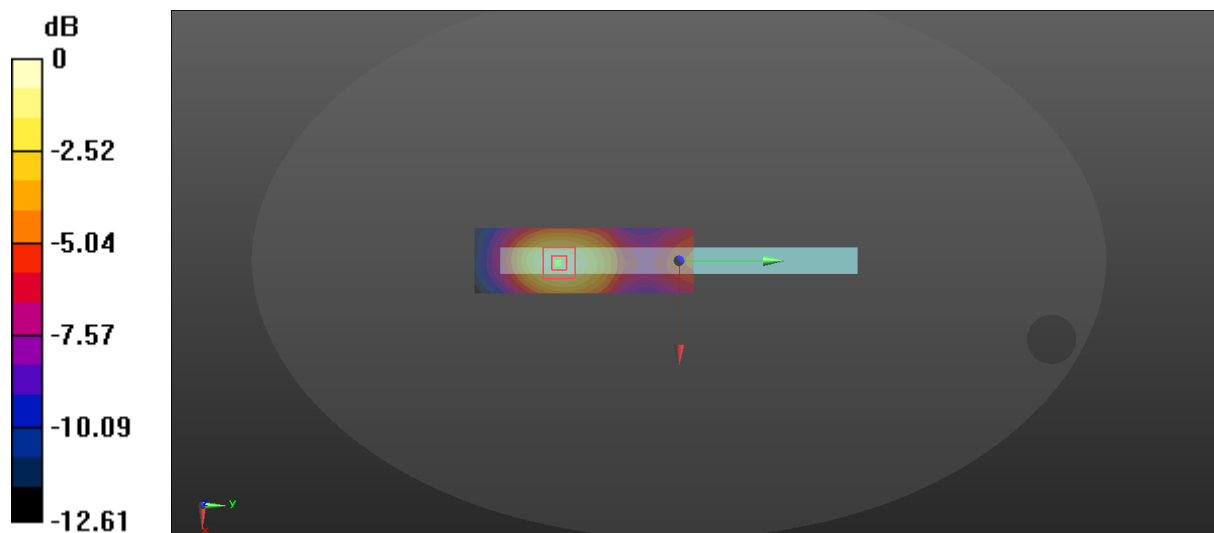
Communication System: UID 0, FDD LTE 4G (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.358$ S/m; $\epsilon_r = 41.149$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(8.48, 8.48, 8.48); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0893 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.573 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.0893 W/kg = -10.49 dBW/kg

162_LTE Band 71_20M_QPSK_50RB_0offset_Front_0mm_Ch133322

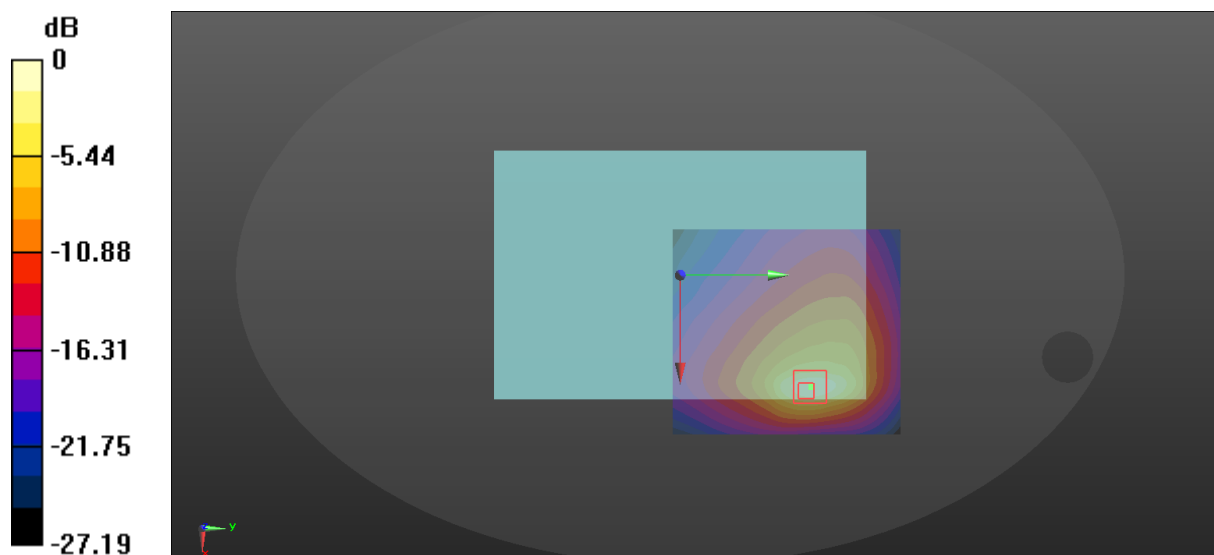
Communication System: UID 0, FDD LTE 4G (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 683$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 43.177$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.521 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 1.474 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.946 W/kg



$$0 \text{ dB} = 0.521 \text{ W/kg} = -2.83 \text{ dBW/kg}$$

163_LTE Band 71_20M_QPSK_1RB_0offset_Back_0mm_Ch133322

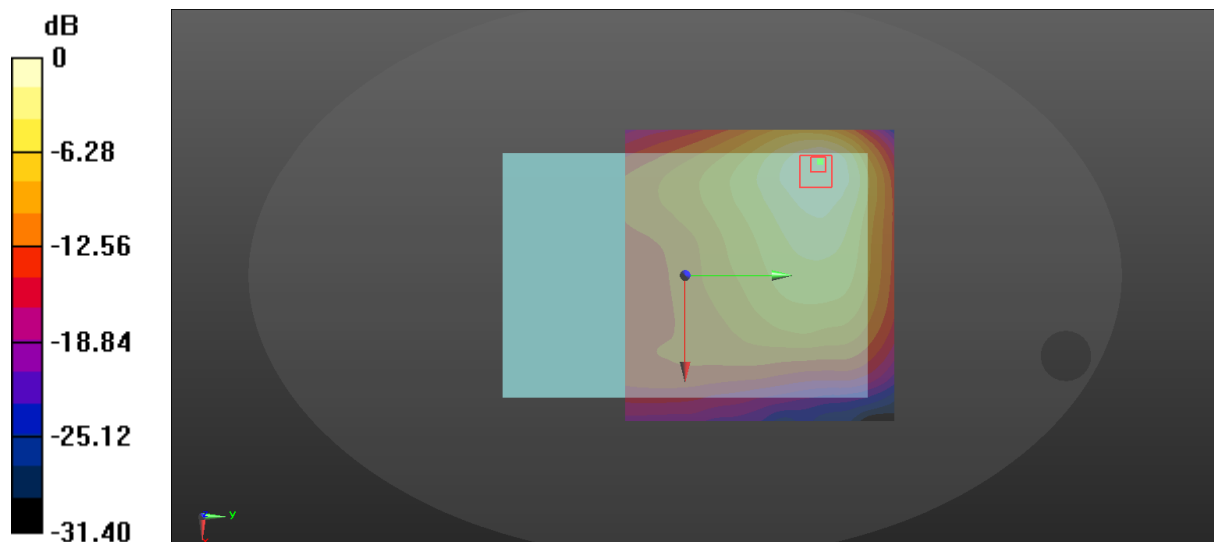
Communication System: UID 0, FDD LTE 4G (0); Frequency: 683 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 683$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 43.177$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (131x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.327 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.231 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

164_LTE Band 71_20M_QPSK_50RB_0offset_Back_0mm_Ch133322

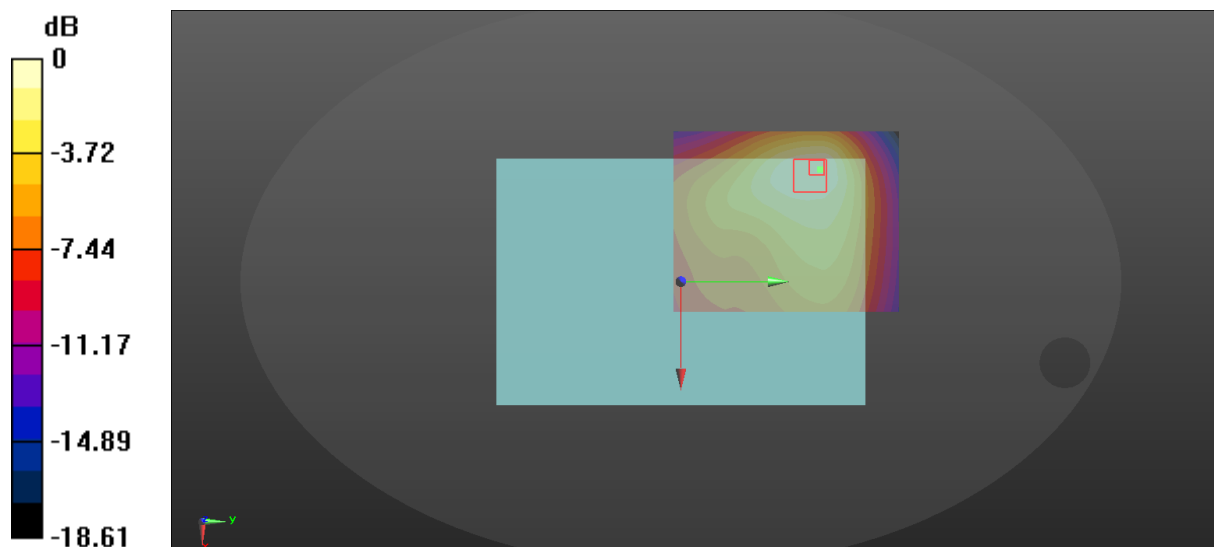
Communication System: UID 0, FDD LTE 4G (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 683$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 43.177$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.211 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.165 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.319 W/kg



$$0 \text{ dB} = 0.211 \text{ W/kg} = -6.76 \text{ dBW/kg}$$

165_LTE Band 71_20M_QPSK_1RB_0offset_Right Side_0mm_Ch133322

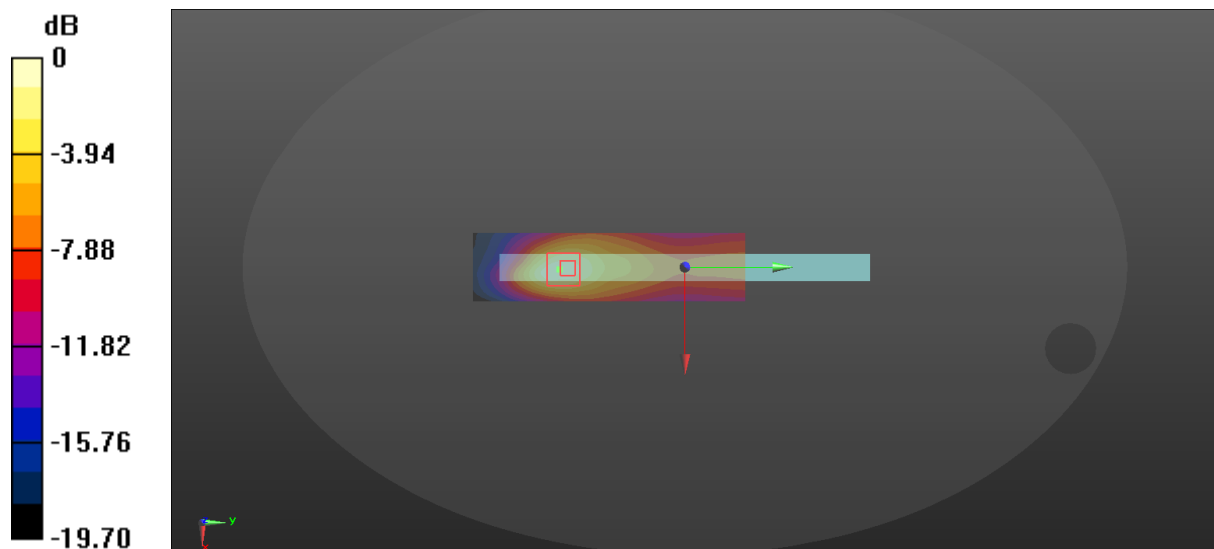
Communication System: UID 0, FDD LTE 4G (0); Frequency: 683 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 683$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 44.099$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.228 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.050 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.941 W/kg



$$0 \text{ dB} = 0.228 \text{ W/kg} = -6.42 \text{ dBW/kg}$$

166_LTE Band 71_20M_QPSK_50RB_0offset_Right Side_0mm_Ch133322

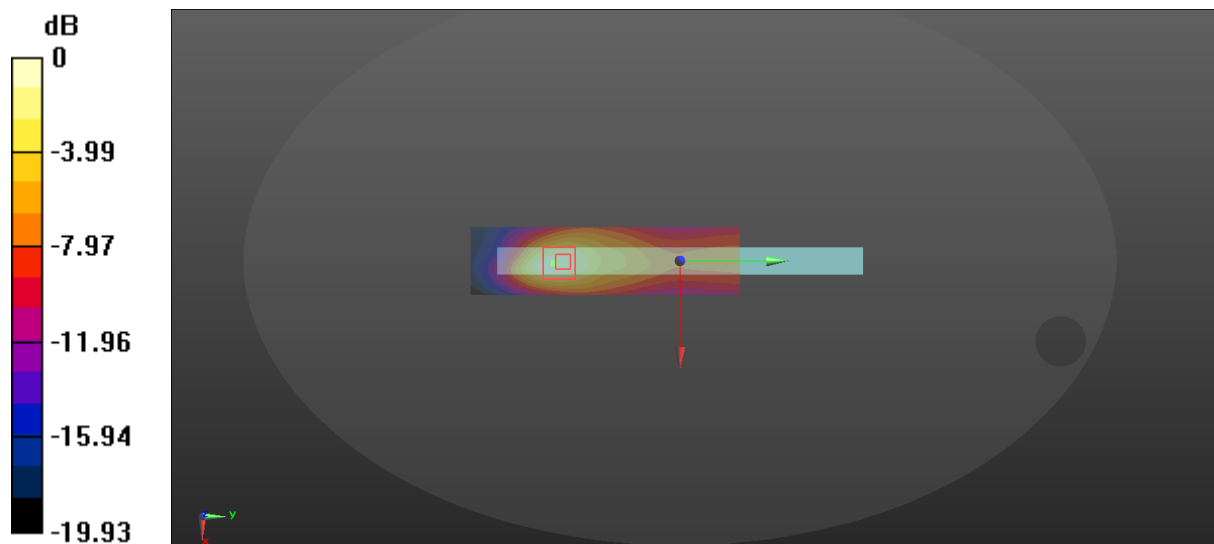
Communication System: UID 0, FDD LTE 4G (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 683$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 44.099$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.238 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 7.172 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.969 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

167_LTE Band 71_20M_QPSK_1RB_0offset_Top_0mm_Ch133322

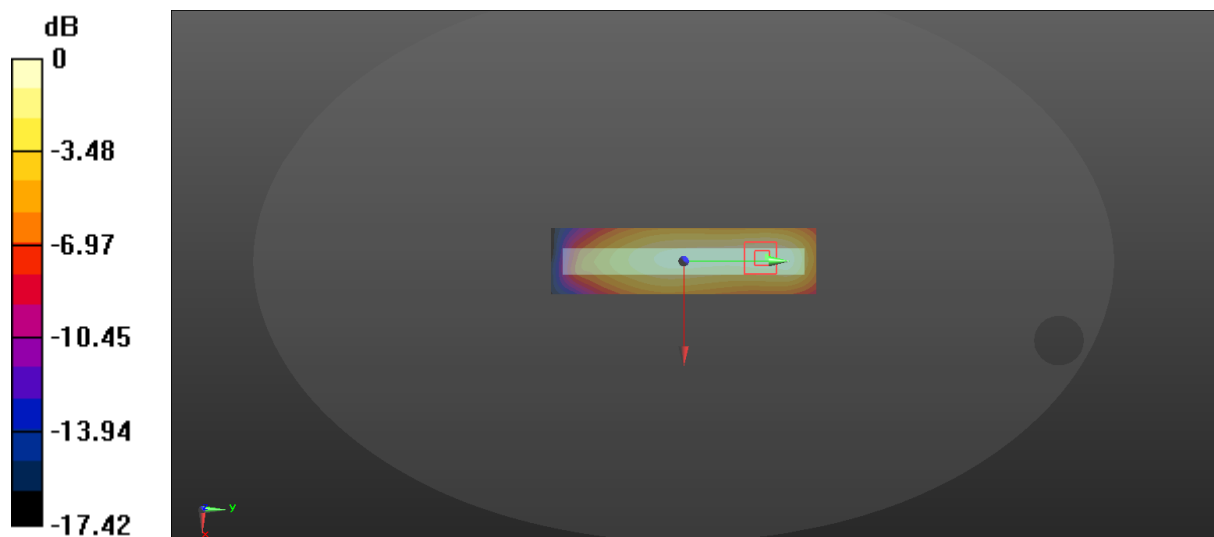
Communication System: UID 0, FDD LTE 4G (0); Frequency: 683 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 683$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 44.099$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0600 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.166 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.0600 W/kg = -12.22 dBW/kg

168_LTE Band 71_20M_QPSK_50RB_0offset_Top_0mm_Ch133322

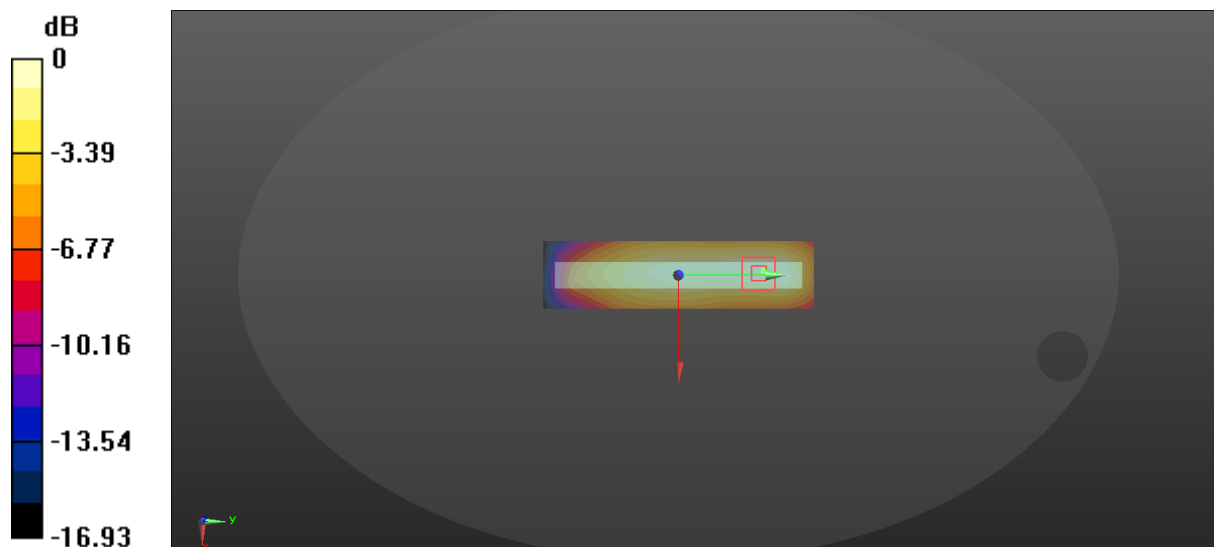
Communication System: UID 0, FDD LTE 4G (0); Frequency: 683 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 683 \text{ MHz}$; $\sigma = 0.849 \text{ S/m}$; $\epsilon_r = 44.099$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(10.39, 10.39, 10.39); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.0614 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
Reference Value = 8.333 V/m ; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.223 W/kg ; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.121 W/kg



$$0 \text{ dB} = 0.0614 \text{ W/kg} = -12.12 \text{ dBW/kg}$$

321_BT_DH5 1Mbps_Front_0mm_Ch39

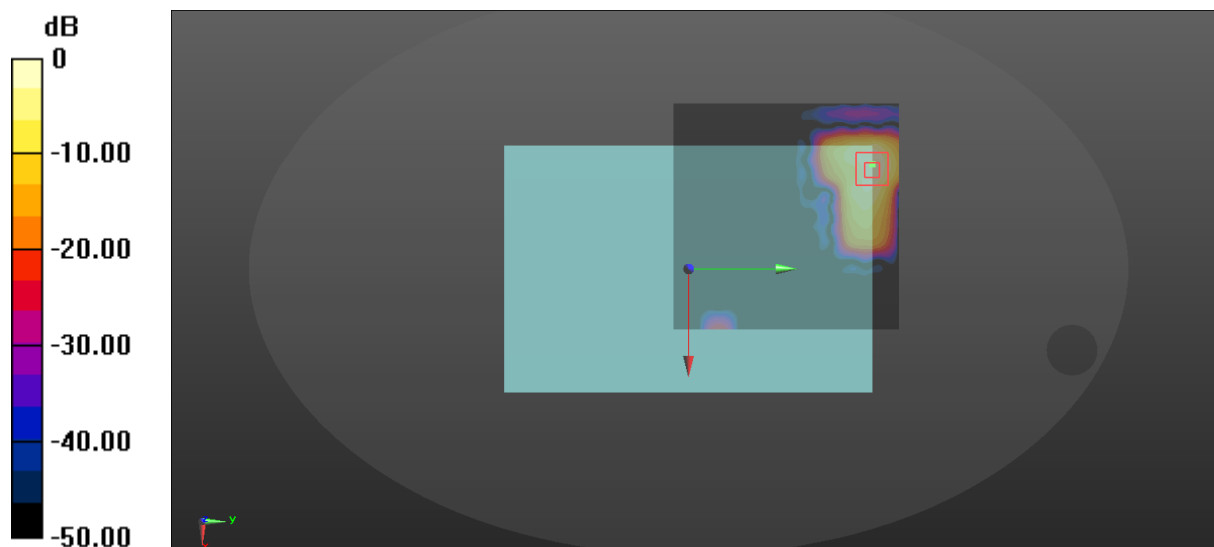
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.128 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0.4550 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.192 W/kg



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

322_BT_DH5 1Mbps_Back_0mm_Ch39

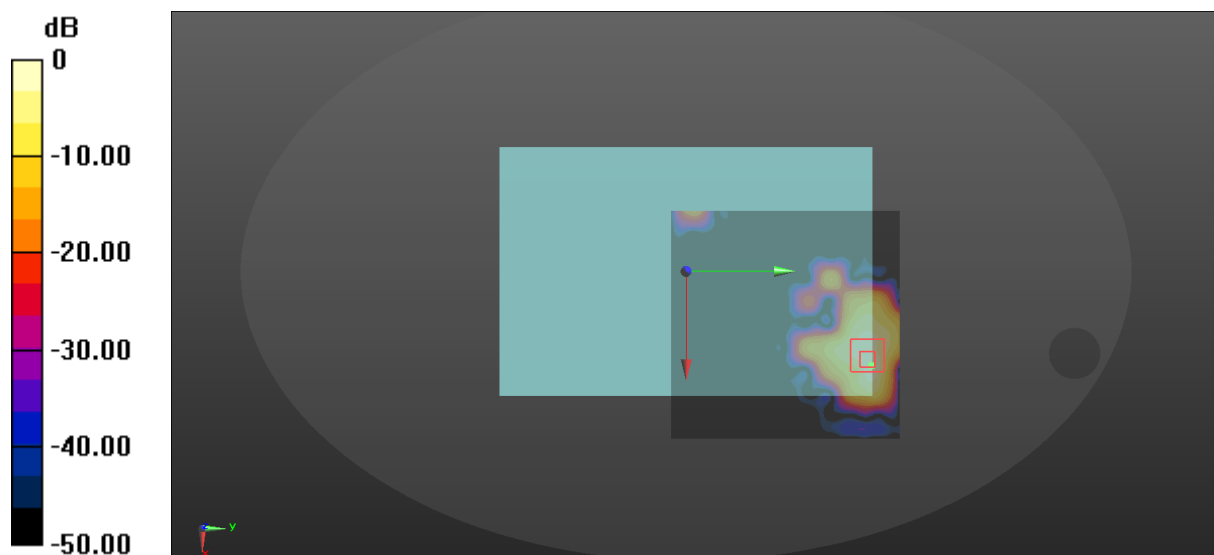
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (101x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0342 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 = -0.12 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0414 W/kg



$$0 \text{ dB} = 0.0342 \text{ W/kg} = -14.66 \text{ dBW/kg}$$

324_BT_DH5 1Mbps_Top_0mm_Ch39

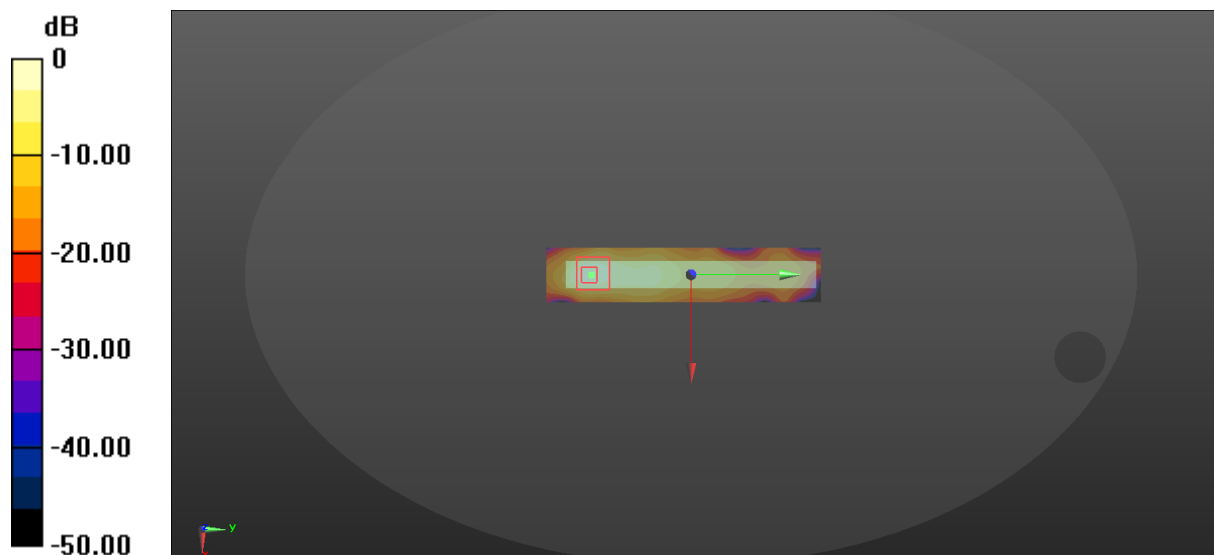
Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.127 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.416 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.195 W/kg



$$0 \text{ dB} = 0.127 \text{ W/kg} = -8.96 \text{ dBW/kg}$$

331_WLAN 2.4GHz_802.11b 1Mbps_Front_0mm_Ant0_Ch1

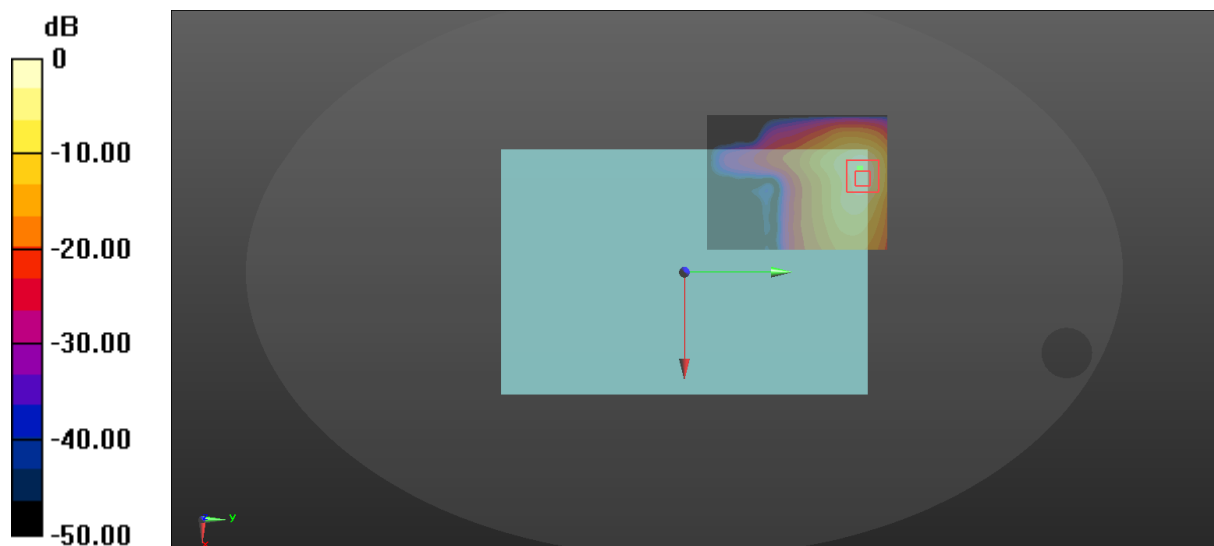
Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 1.31 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.5670 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

332_WLAN 2.4GHz_802.11b 1Mbps_Back_0mm_Ant0_Ch1

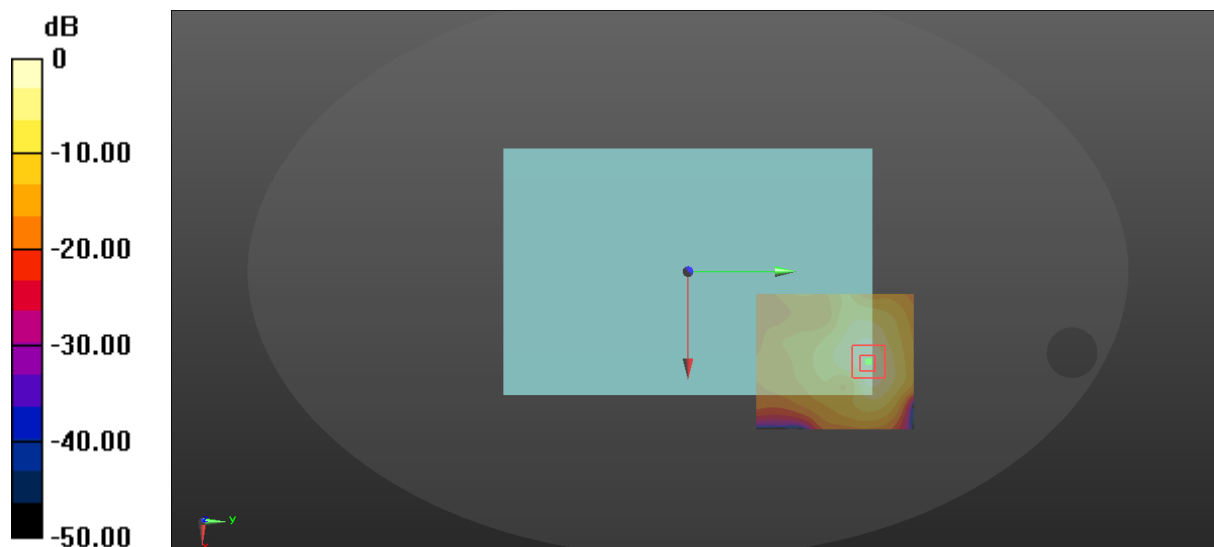
Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.261 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0.5420 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.0414 W/kg
Maximum value of SAR (measured) = 0.355 W/kg



$$0 \text{ dB} = 0.261 \text{ W/kg} = -5.83 \text{ dBW/kg}$$

333_WLAN 2.4GHz_802.11b 1Mbps_Left Side_0mm_Ant0_Ch1

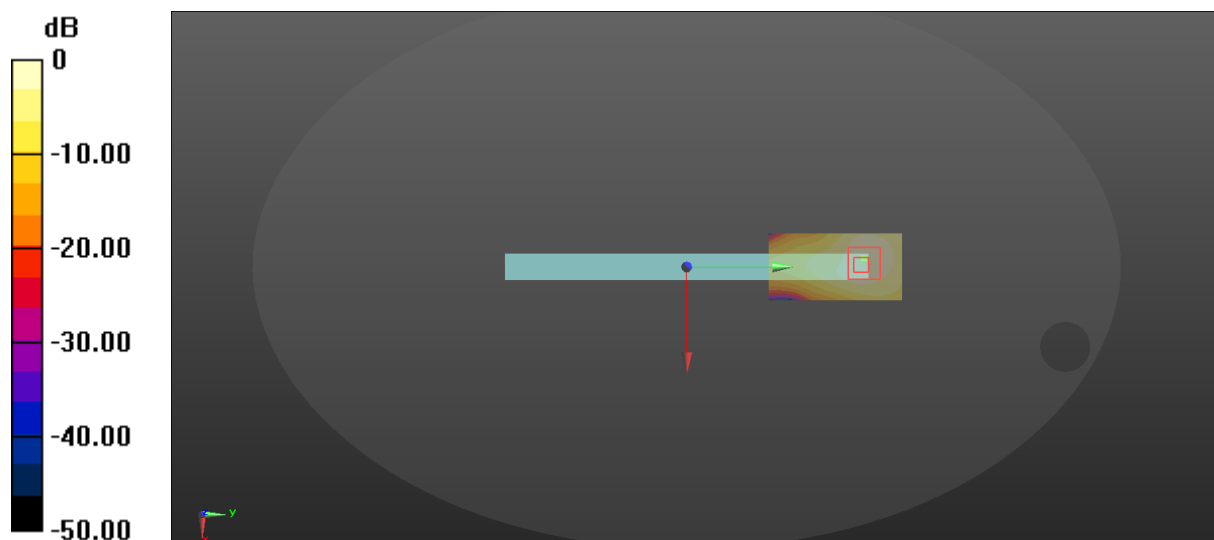
Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x61x1): 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 = 0.9090 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.356 W/kg
Maximum value of SAR (measured) = 0.214 W/kg



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

334_WLAN 2.4GHz_802.11b 1Mbps_Top_0mm_Ant0_Ch1

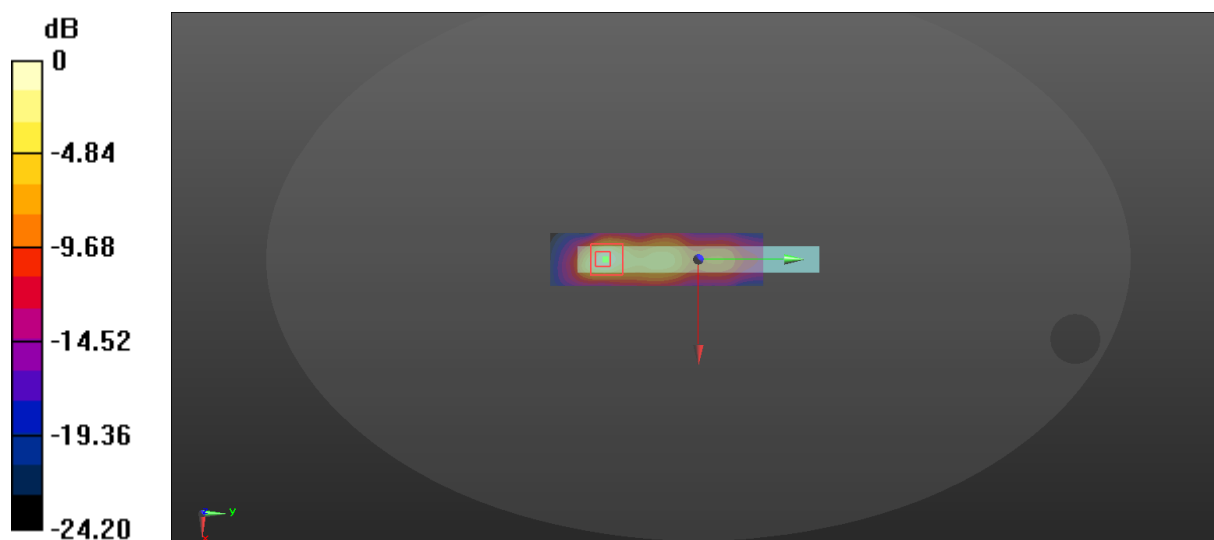
Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x121x1): 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 = 8.944 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

334-A_WLAN 2.4GHz_802.11b 1Mbps_Top_0mm_Ant0_Ch6

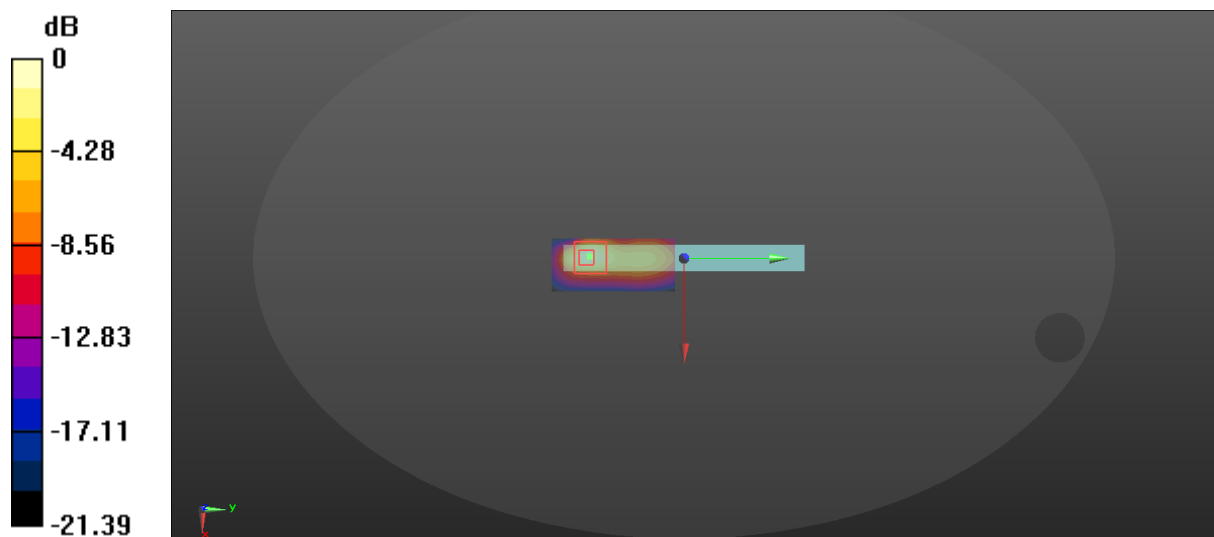
Communication System: UID 0, WIFI2.4G (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.863$ S/m; $\epsilon_r = 38.462$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x71x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 1.14 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 8.235 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 1.50 W/kg



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

334-B_WLAN 2.4GHz_802.11b 1Mbps_Top_0mm_Ant0_Ch11

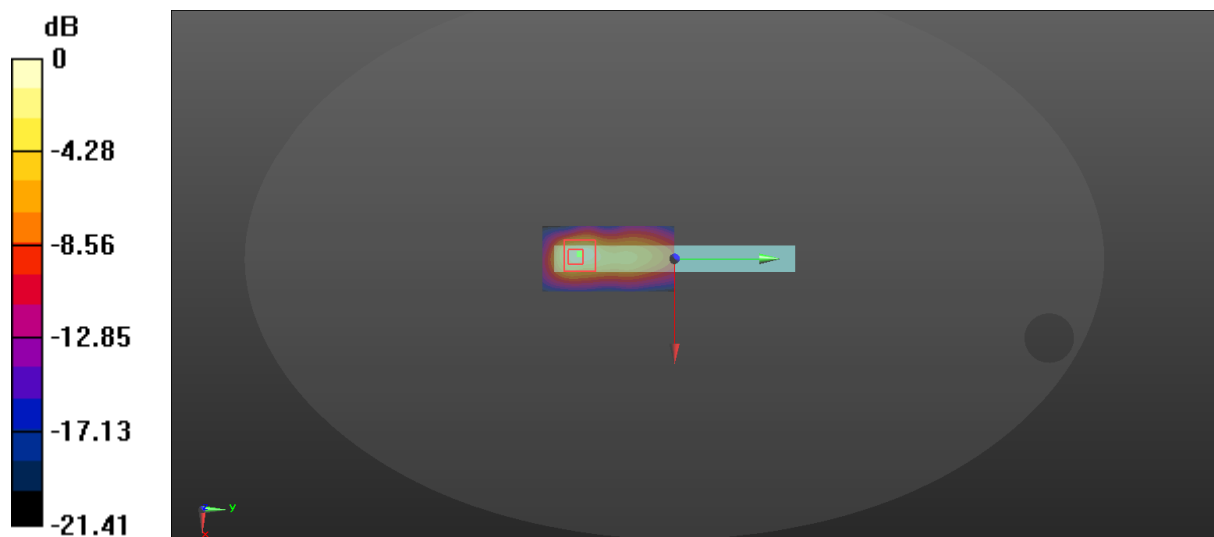
Communication System: UID 0, WIFI2.4G (0); Frequency: 2462 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.891$ S/m; $\epsilon_r = 38.346$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x61x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.755 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 7.452 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 0.755 W/kg = -1.22 dBW/kg

342_WLAN 2.4GHz_802.11b 1Mbps_Back_0mm_Ant1_Ch1

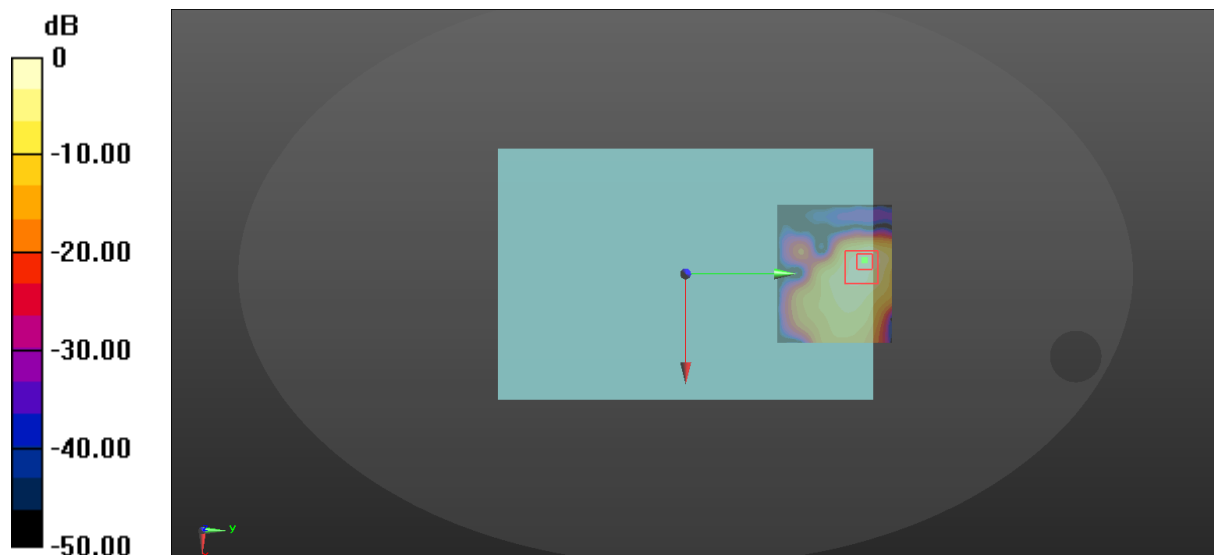
Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (61x51x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.0397 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 0.1040 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0540 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0407 W/kg



$$0 \text{ dB} = 0.0397 \text{ W/kg} = -14.01 \text{ dBW/kg}$$

345_WLAN 2.4GHz_802.11b 1Mbps_Top_0mm_Ant1_Ch1

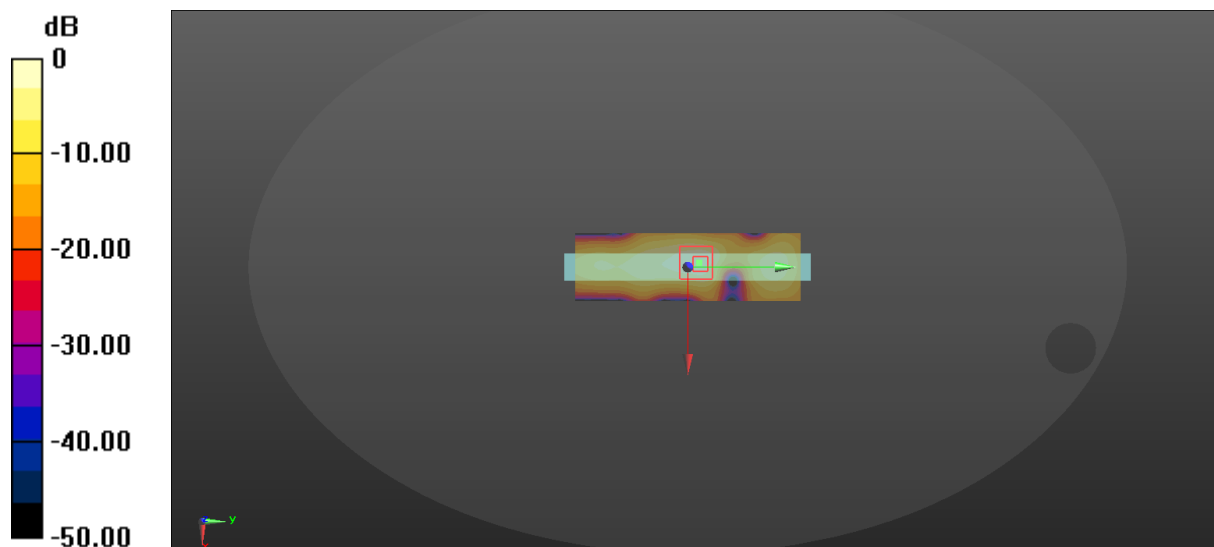
Communication System: UID 0, WIFI2.4G (0); Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.833$ S/m; $\epsilon_r = 38.575$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557;ConvF(7.23, 7.23, 7.23); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.121 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 7.350 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.227 W/kg



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

351_WLAN 5.2GHz_802.11a 6Mbps_Front_0mm_Ant0_Ch48

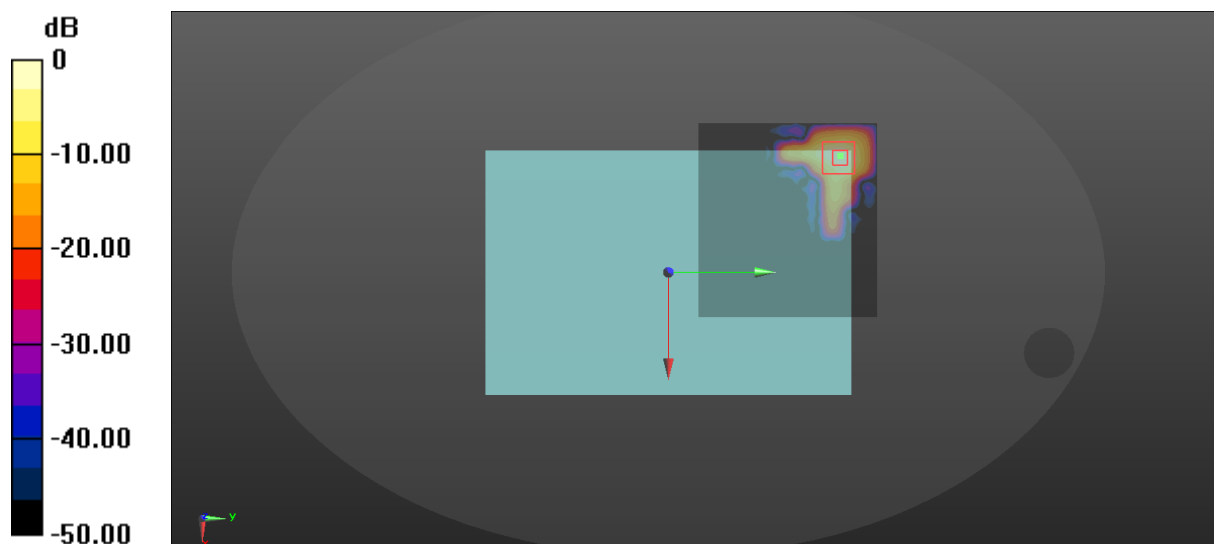
Communication System: UID 0, WIFI 5G (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.872$ S/m; $\epsilon_r = 37.32$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (131x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.2330 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.18 W/kg
SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 2.54 W/kg



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

351-A_WLAN 5.2GHz_802.11a 6Mbps_Front_0mm_Ant0_Ch36

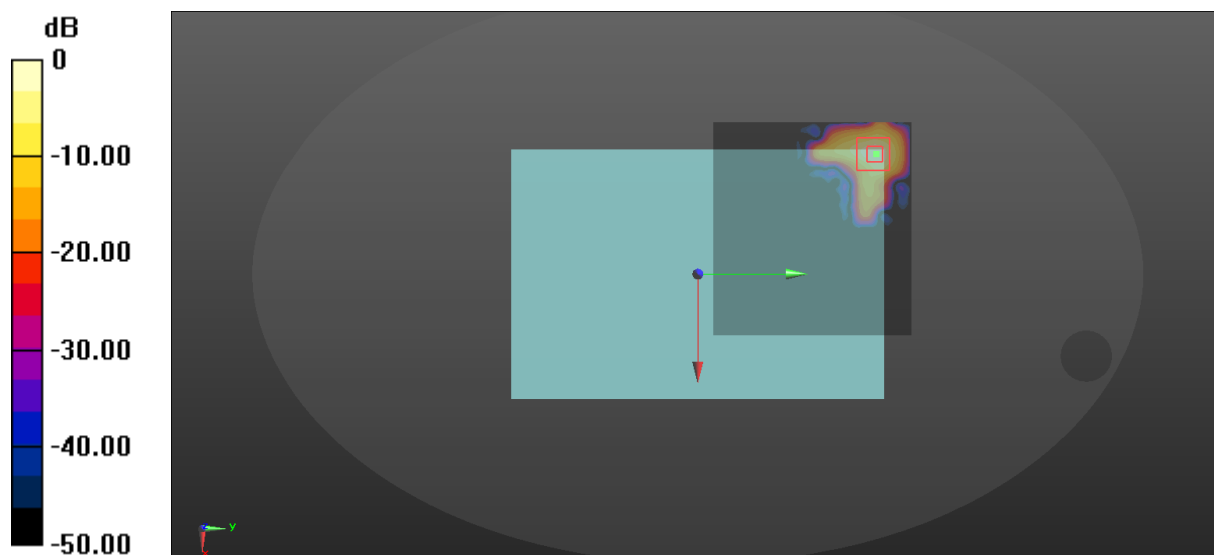
Communication System: UID 0, WIFI 5G (0); Frequency: 5180 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5180$ MHz; $\sigma = 4.809$ S/m; $\epsilon_r = 37.422$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (141x131x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.979 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.2150 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 2.30 W/kg



$$0 \text{ dB} = 0.979 \text{ W/kg} = -0.09 \text{ dBW/kg}$$

351-B_WLAN 5.2GHz_802.11a 6Mbps_Front_0mm_Ant0_Ch40

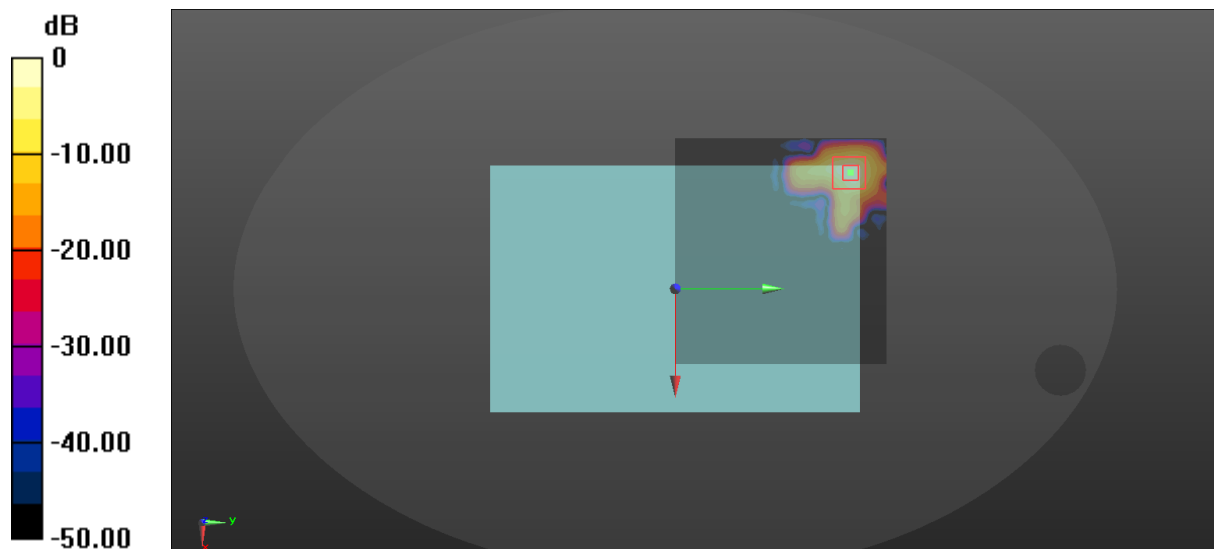
Communication System: UID 0, WIFI 5G (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5200$ MHz; $\sigma = 4.829$ S/m; $\epsilon_r = 37.398$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (151x141x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.2240 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 2.29 W/kg



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

352_WLAN 5.2GHz_802.11a 6Mbps_Back_0mm_Ant0_Ch48

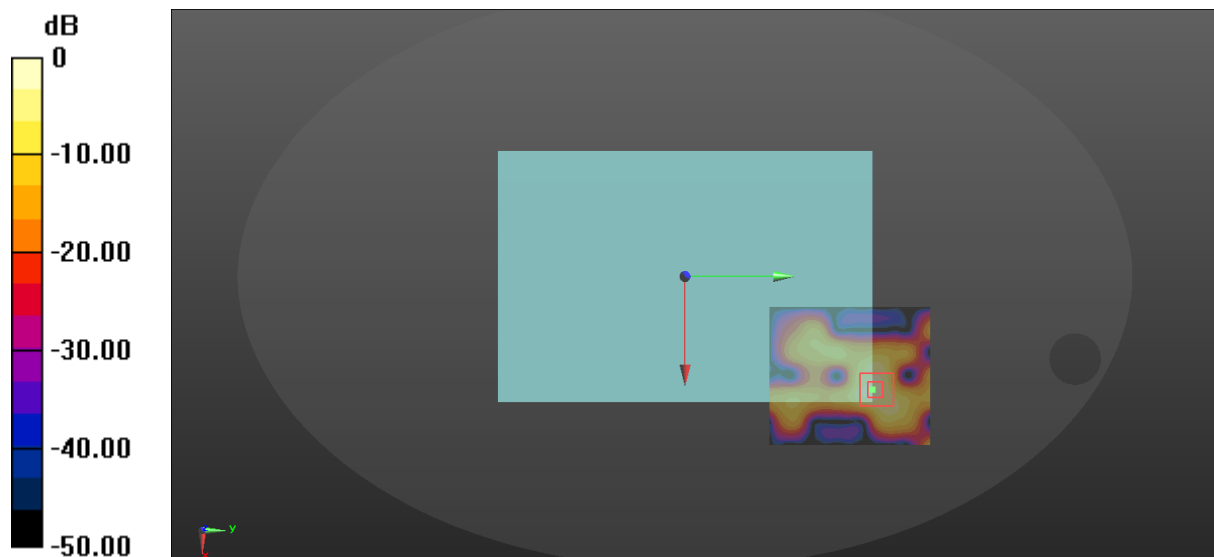
Communication System: UID 0, WIFI 5G (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.872$ S/m; $\epsilon_r = 37.32$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.133 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.4970 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.153 W/kg



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

353_WLAN 5.2GHz_802.11a 6Mbps_Left Side_0mm_Ant0_Ch48

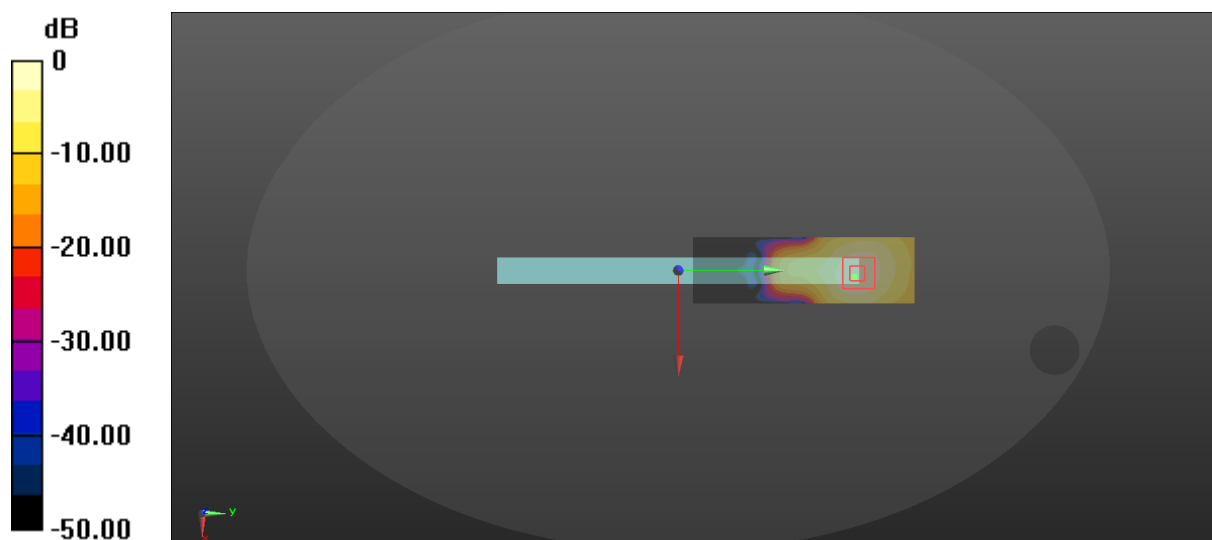
Communication System: UID 0, WIFI 5G (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.872 \text{ S/m}$; $\epsilon_r = 37.32$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x101x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$
Maximum value of SAR (interpolated) = 0.224 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
Reference Value = 0.4780 V/m ; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.150 W/kg ; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.509 W/kg



$$0 \text{ dB} = 0.224 \text{ W/kg} = -6.50 \text{ dBW/kg}$$

354_WLAN 5.2GHz_802.11a 6Mbps_Top_0mm_Ant0_Ch48

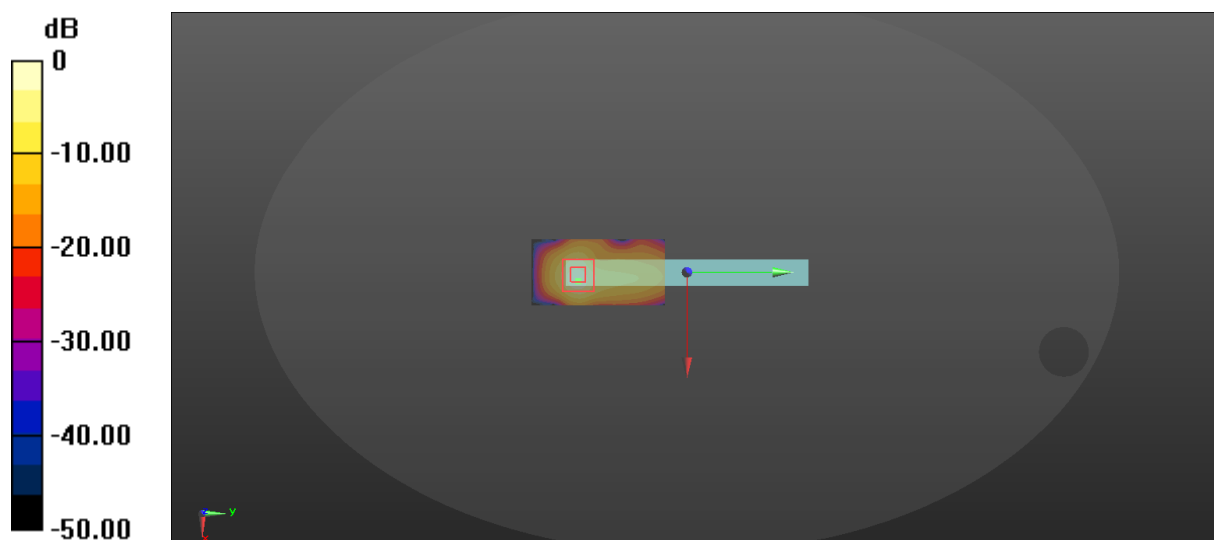
Communication System: UID 0, WIFI 5G (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.872$ S/m; $\epsilon_r = 37.32$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x61x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.818 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 2.026 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.95 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 1.94 W/kg



$$0 \text{ dB} = 0.818 \text{ W/kg} = -0.87 \text{ dBW/kg}$$

361_WLAN 5.2GHz_802.11a 6Mbps_Front_0mm_Ant1_Ch48

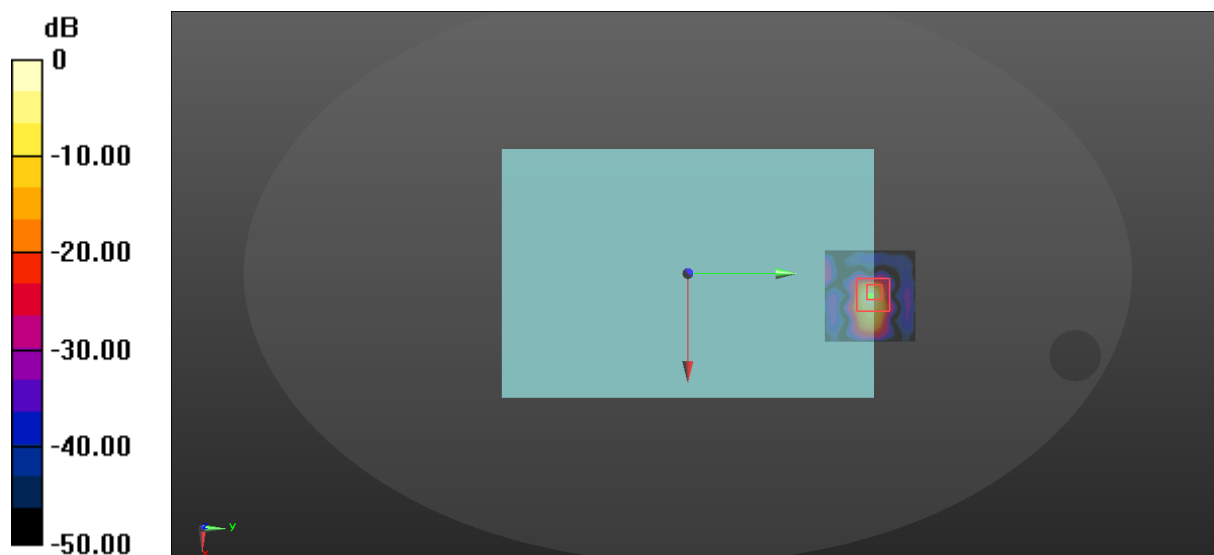
Communication System: UID 0, WIFI 5G (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.872$ S/m; $\epsilon_r = 37.32$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (41x41x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.0710 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.0670 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.542 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.167 W/kg



$$0 \text{ dB} = 0.0710 \text{ W/kg} = -11.49 \text{ dBW/kg}$$

362_WLAN 5.2GHz_802.11a 6Mbps_Back_0mm_Ant1_Ch48

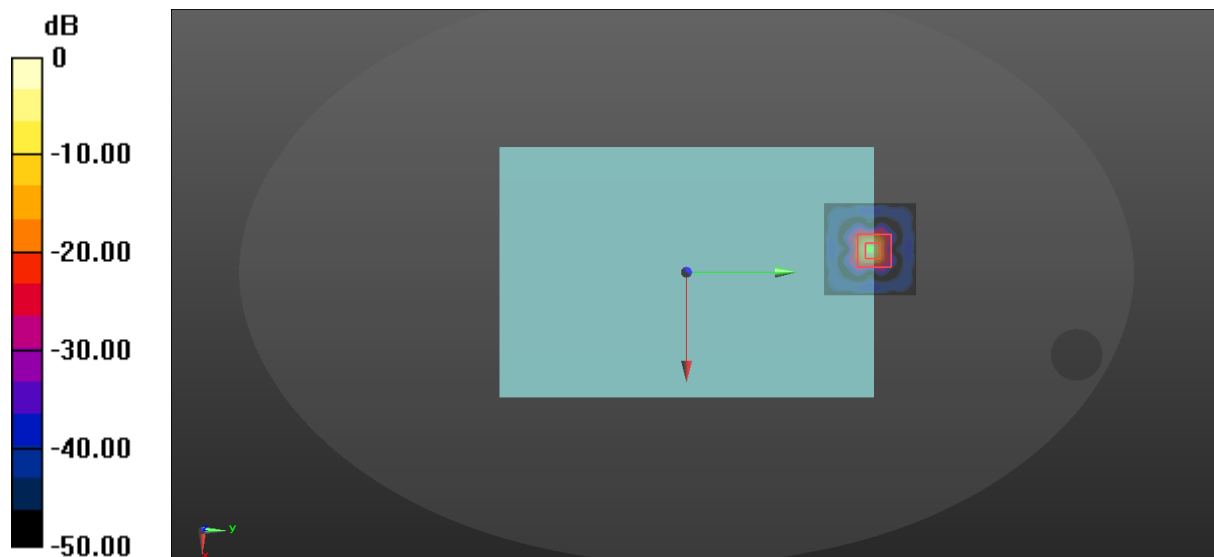
Communication System: UID 0, WIFI 5G (0); Frequency: 5240 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5240$ MHz; $\sigma = 4.872$ S/m; $\epsilon_r = 37.32$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(5.38, 5.38, 5.38); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (41x41x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.0278 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.0550 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0960 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.0128 W/kg
Maximum value of SAR (measured) = 0.0641 W/kg



$$0 \text{ dB} = 0.0278 \text{ W/kg} = -15.56 \text{ dBW/kg}$$

371_WLAN 5.8GHz_802.11n-HT40 MCS0_Front_0mm_Ant0_Ch151

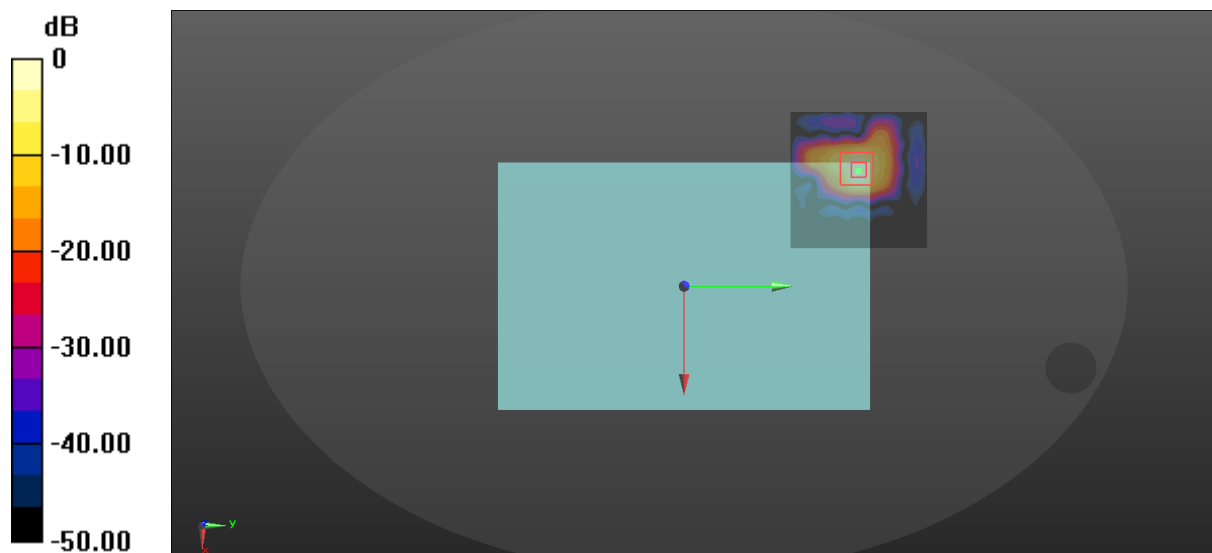
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.419$ S/m; $\epsilon_r = 36.543$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.510 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.1610 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 1.43 W/kg



$$0 \text{ dB} = 0.510 \text{ W/kg} = -2.92 \text{ dBW/kg}$$

372_WLAN 5.8GHz_802.11n-HT40 MCS0_Back_0mm_Ant0_Ch151

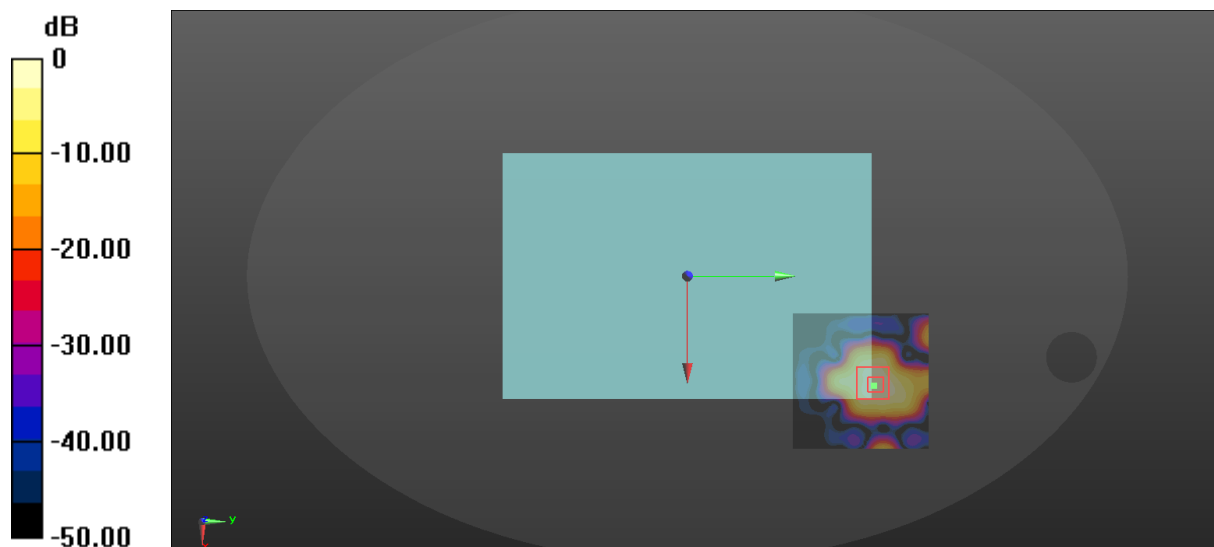
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.419$ S/m; $\epsilon_r = 36.543$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.0589 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.0290 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.102 W/kg



$$0 \text{ dB} = 0.0589 \text{ W/kg} = -12.30 \text{ dBW/kg}$$

373_WLAN 5.8GHz_802.11n-HT40 MCS0_Left Side_0mm_Ant0_Ch151

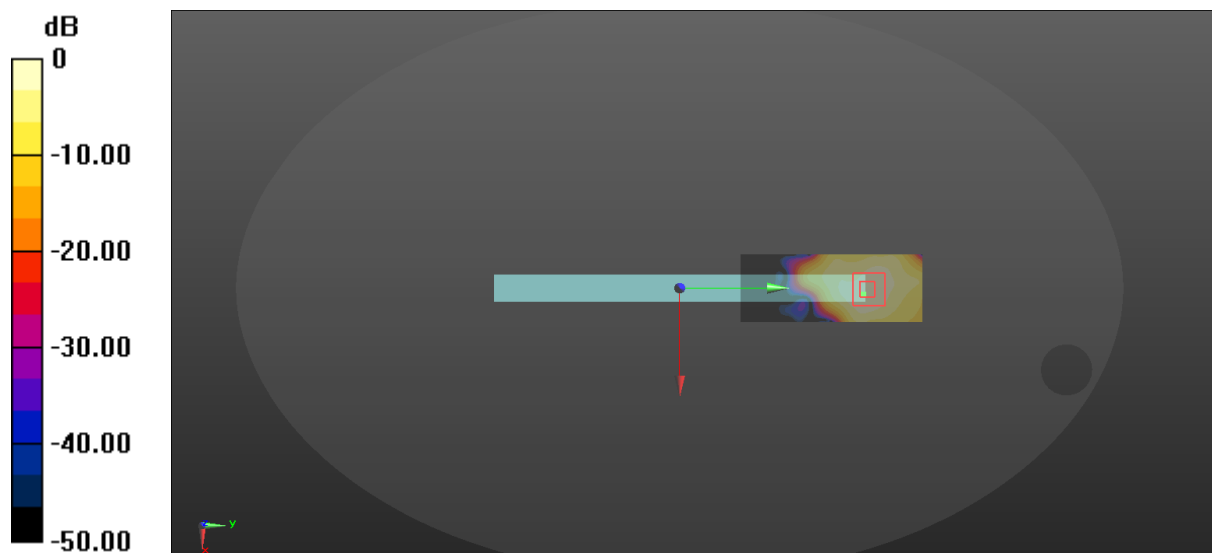
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.419$ S/m; $\epsilon_r = 36.543$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (31x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.117 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.0570 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.553 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.310 W/kg



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

381_WLAN 5.8GHz_802.11n-HT40 MCS0_Front_0mm_Ant1_Ch151

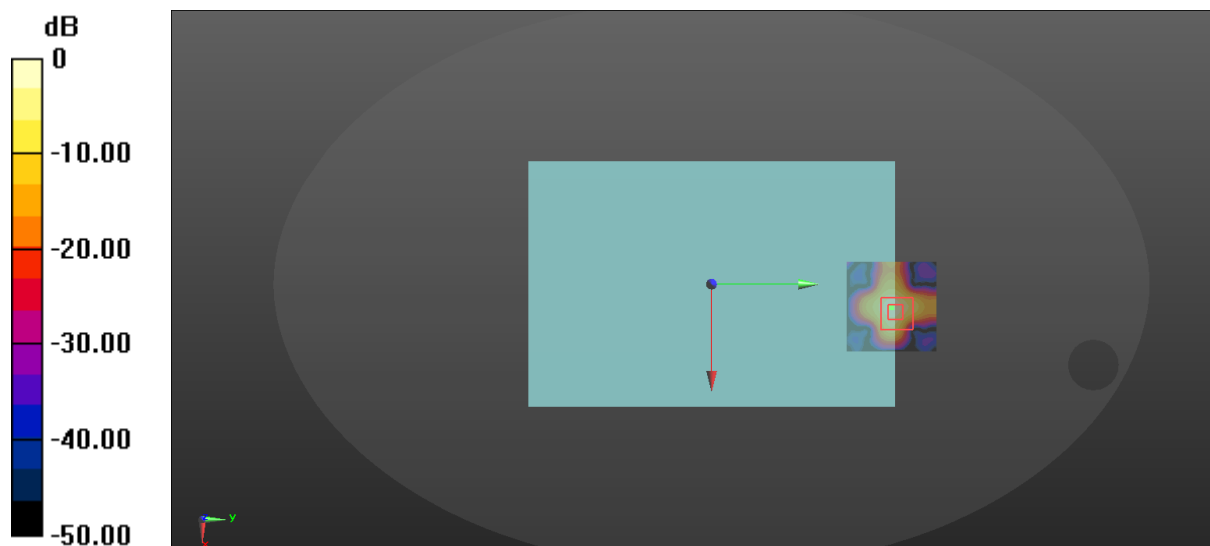
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.419$ S/m; $\epsilon_r = 36.543$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (41x41x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.177 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.3900 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

382_WLAN 5.8GHz_802.11n-HT40 MCS0_Back_0mm_Ant1_Ch151

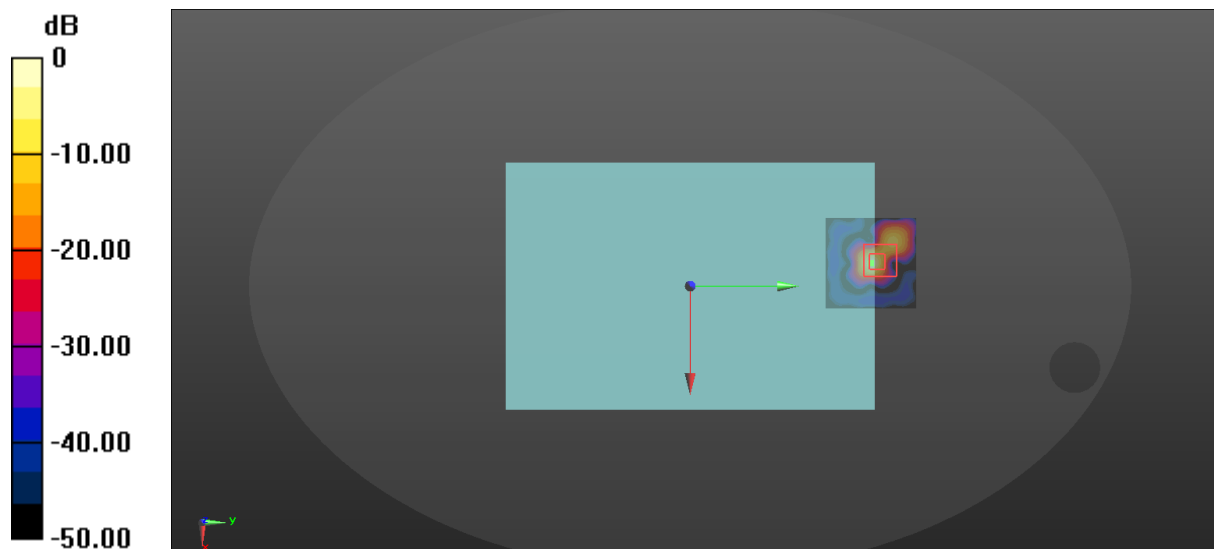
Communication System: UID 0, WIFI 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5755$ MHz; $\sigma = 5.419$ S/m; $\epsilon_r = 36.543$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Probe: EX3DV4 - SN7557; ConvF(4.73, 4.73, 4.73); Calibrated: 11/5/2020,
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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 (41x41x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm
Maximum value of SAR (interpolated) = 0.0576 W/kg

Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm
Reference Value = 0.2130 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.133 W/kg



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