Appendix B

Detailed Test Results

GSM850 for Body
GSM1900 for Body
WCDMA Band II for Body
WCDMA Band IV for Body
WCDMA Band V for Body
LTE Band 12 for Body
LTE Band 25 for Body
LTE Band 26 for Body
LTE Band 66 for Body
LTE Band 71 for Body
WIFI 2.4G for Body
WIFI 5G for Body
BT for Body

Date: 2023/5/6

Test Laboratory: SGS-SAR Lab

T2310 GSM850 GPRS 2TS 251CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 848.8 MHz;Duty Cycle: 1:4.14954

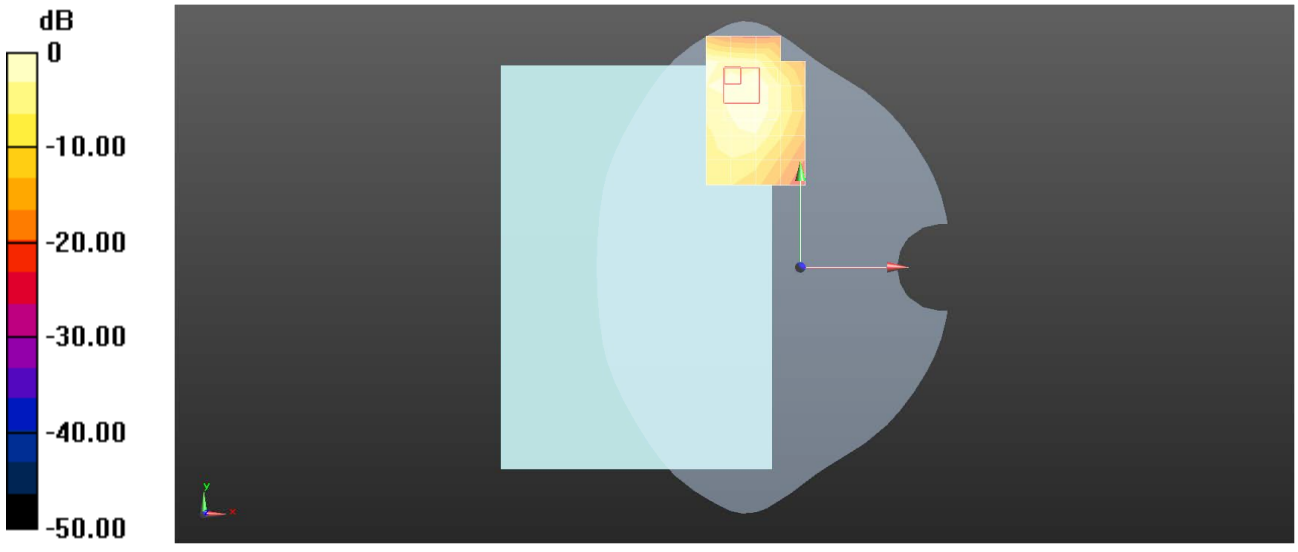
Medium: HSL835;Medium parameters used: f = 849 MHz; σ = 0.925 S/m; ε_r = 41.313; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.49 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.799 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.538 W/kg
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Date: 2023/5/8

Test Laboratory: SGS-SAR Lab

T2310 GSM1900 GPRS 4TS 512CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, GPRS/EGPRS Mode(4up) Communication System (0); Frequency: 1850.2 MHz;Duty Cycle: 1:2.0797

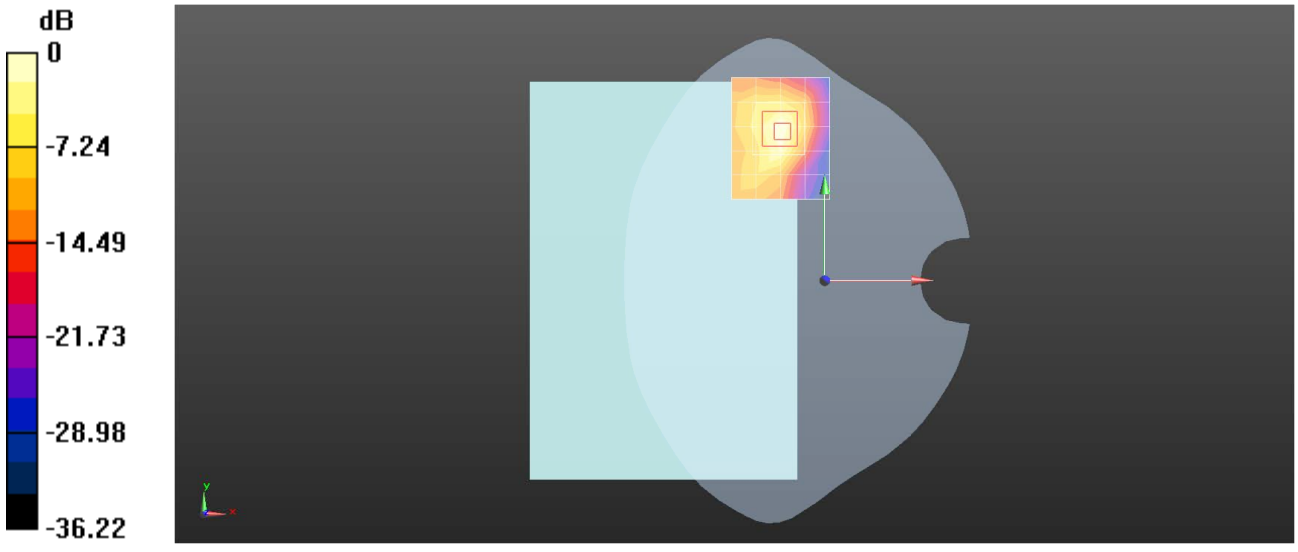
Medium: HSL1900;Medium parameters used: f = 1850.2 MHz; σ = 1.353 S/m; ε_r = 40.348; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.61 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.782 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.401 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.61 W/kg = 2.06 dBW/kg

Date: 2023/5/8

Test Laboratory: SGS-SAR Lab

T2310 WCDMA Band II 9538CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

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

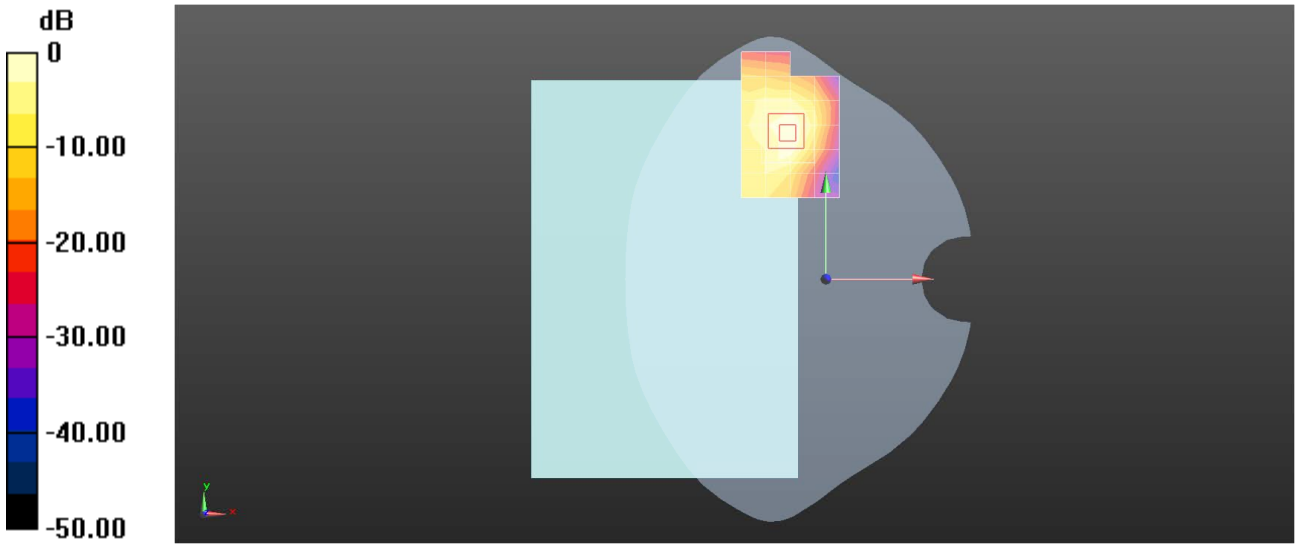
Medium: HSL1900;Medium parameters used: f = 1908 MHz; σ = 1.403 S/m; ε_r = 40.227; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.11 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.9830 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.400 W/kg
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Date: 2023/5/9

Test Laboratory: SGS-SAR Lab

T2310 WCDMA Band IV 1513CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

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

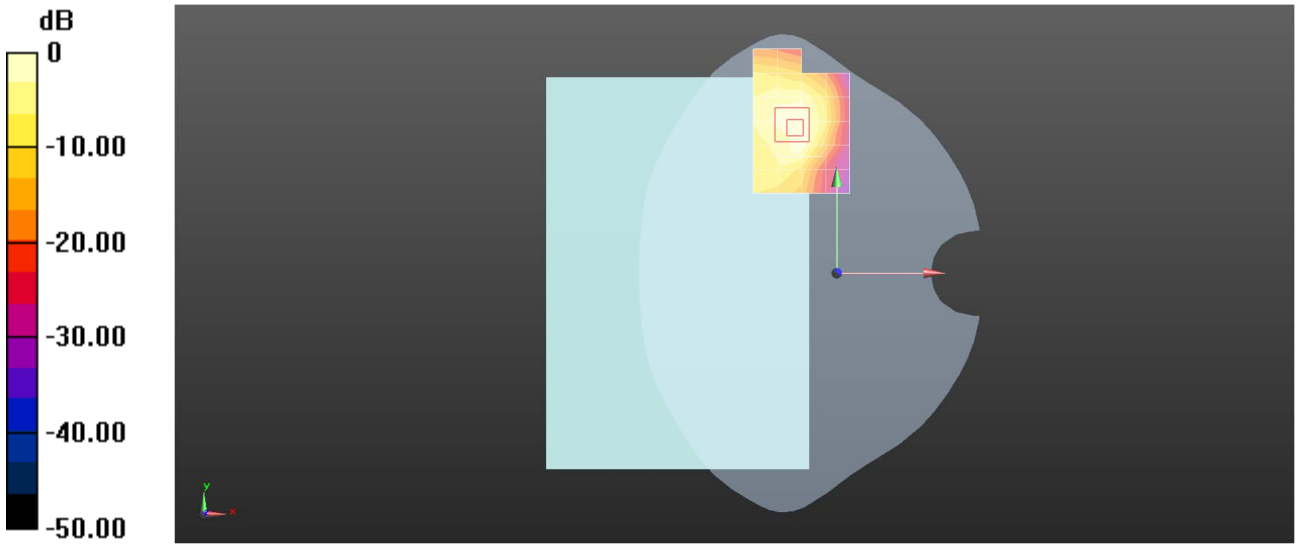
Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.37 S/m; ε_r = 39.389; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.02 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.211 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.447 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Date: 2023/5/6

Test Laboratory: SGS-SAR Lab

T2310 WCDMA Band V 4182CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

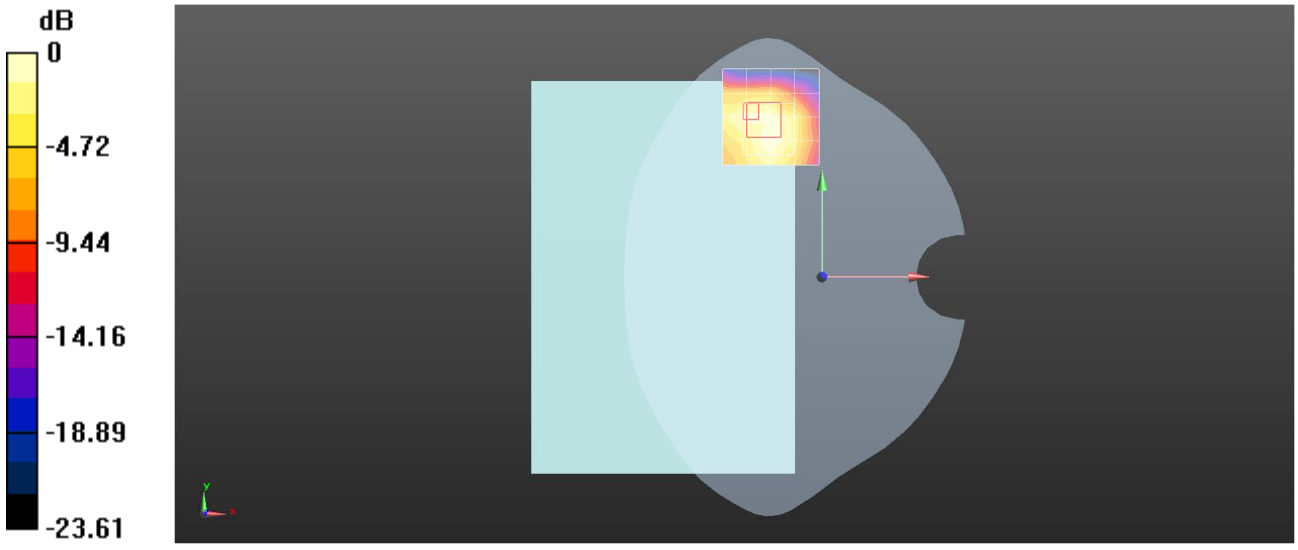
Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.913 S/m; ε_r = 41.687; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.22 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.936 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.465 W/kg
Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Date: 2023/5/7

Test Laboratory: SGS-SAR Lab

T2310 LTE Band 12 10M QPSK 1RB25 23130CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

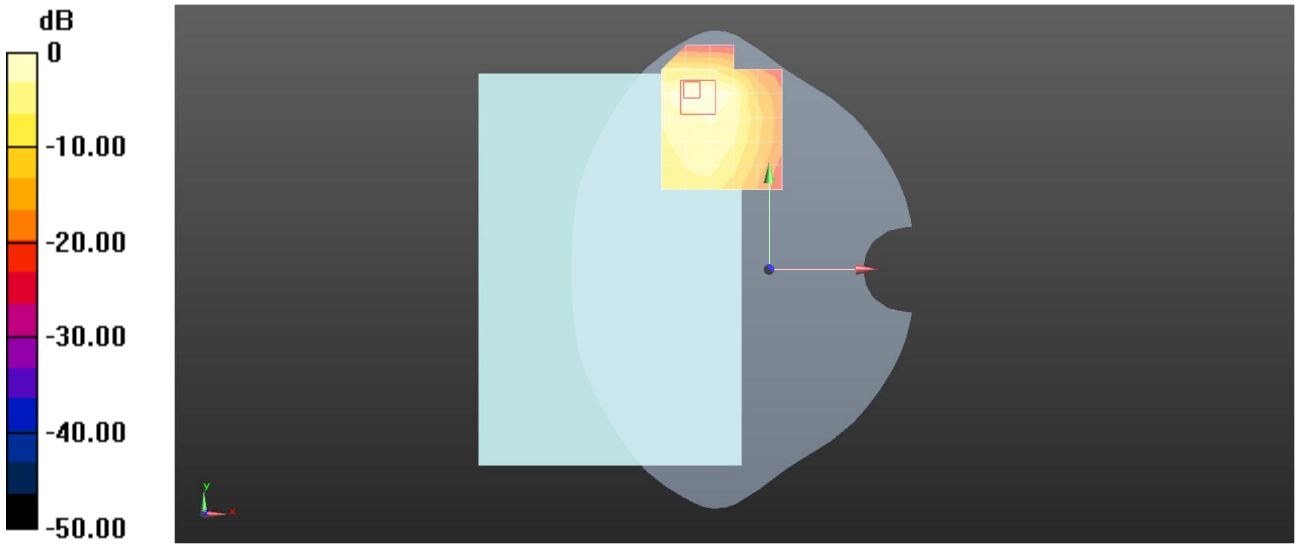
Medium: HSL750;Medium parameters used: f = 711 MHz; σ = 0.829 S/m; ε_r = 43.316; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2022/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.71 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.016 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.531 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.71 W/kg = 2.32 dBW/kg

Date: 2023/5/8

Test Laboratory: SGS-SAR Lab

T2310 LTE Band 25 20M QPSK 1RB50 26590CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1905 MHz;Duty Cycle: 1:1

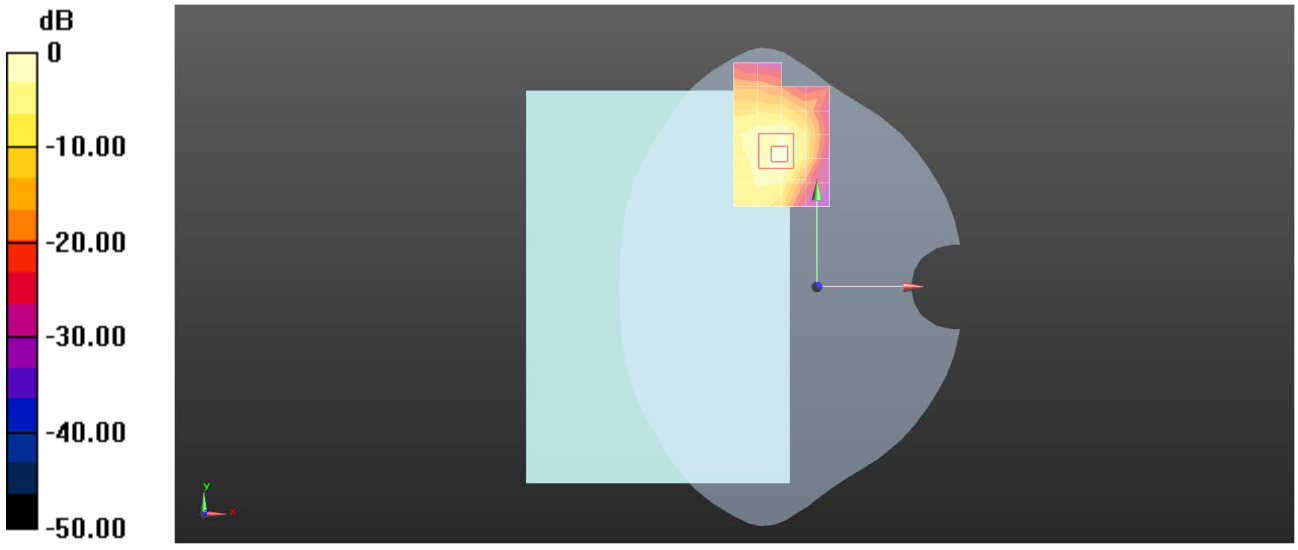
Medium: HSL1900;Medium parameters used: f = 1905 MHz; σ = 1.4 S/m; ε_r = 40.209; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.16, 8.16, 8.16); Calibrated: 2022/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.19 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.7220 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.467 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.19 W/kg = 0.77 dBW/kg

Date: 2023/5/6

Test Laboratory: SGS-SAR Lab

T2310 LTE Band 26 15M QPSK 1RB38 26965CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 841.5 MHz;Duty Cycle: 1:1

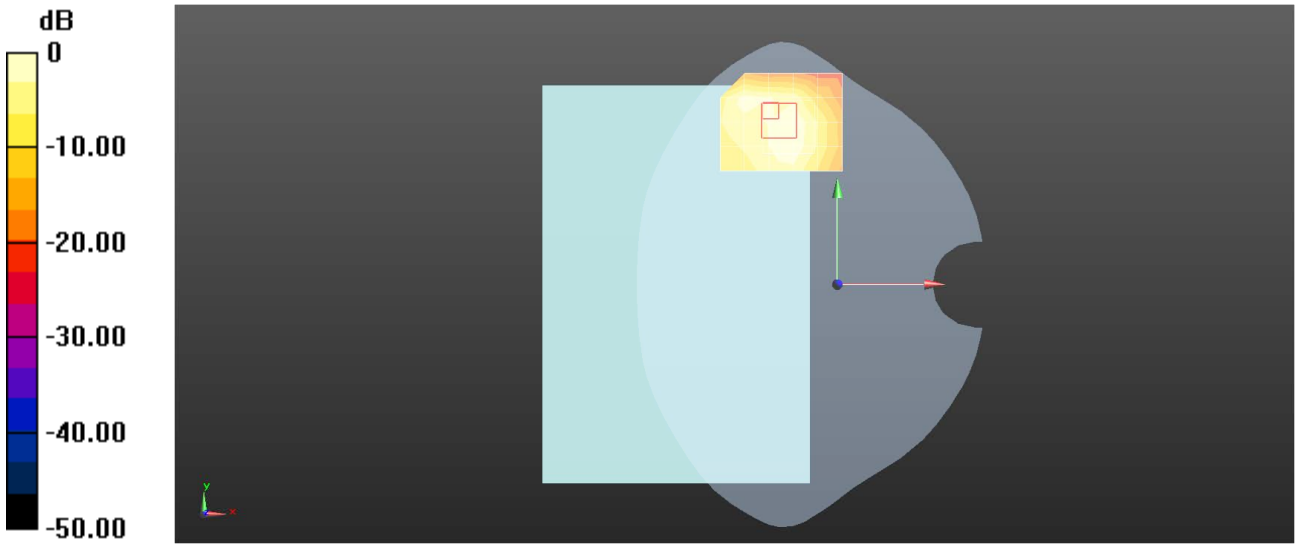
Medium: HSL835;Medium parameters used: f = 841.5 MHz; σ = 0.921 S/m; ε_r = 41.524; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(10.35, 10.35, 10.35); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x5x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.49 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.276 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.499 W/kg
Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.49 W/kg = 1.74 dBW/kg

Date: 2023/5/9

Test Laboratory: SGS-SAR Lab

T2310 LTE Band 66 20M QPSK 1RB50 132572CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

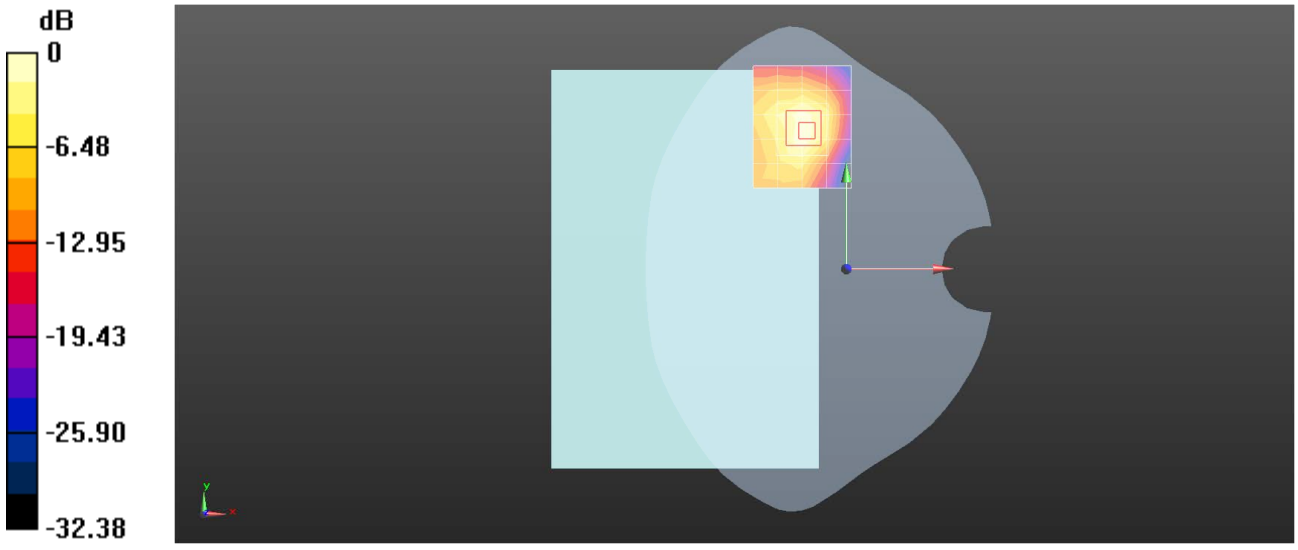
Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.383 S/m; ε_r = 39.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(8.75, 8.75, 8.75); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x6x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.21 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.065 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.524 W/kg
Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.21 W/kg = 0.81 dBW/kg

Date: 2023/5/7

Test Laboratory: SGS-SAR Lab

T2310 LTE Band 71 20M QPSK 1RB50 133372CH Back side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 688 MHz;Duty Cycle: 1:1

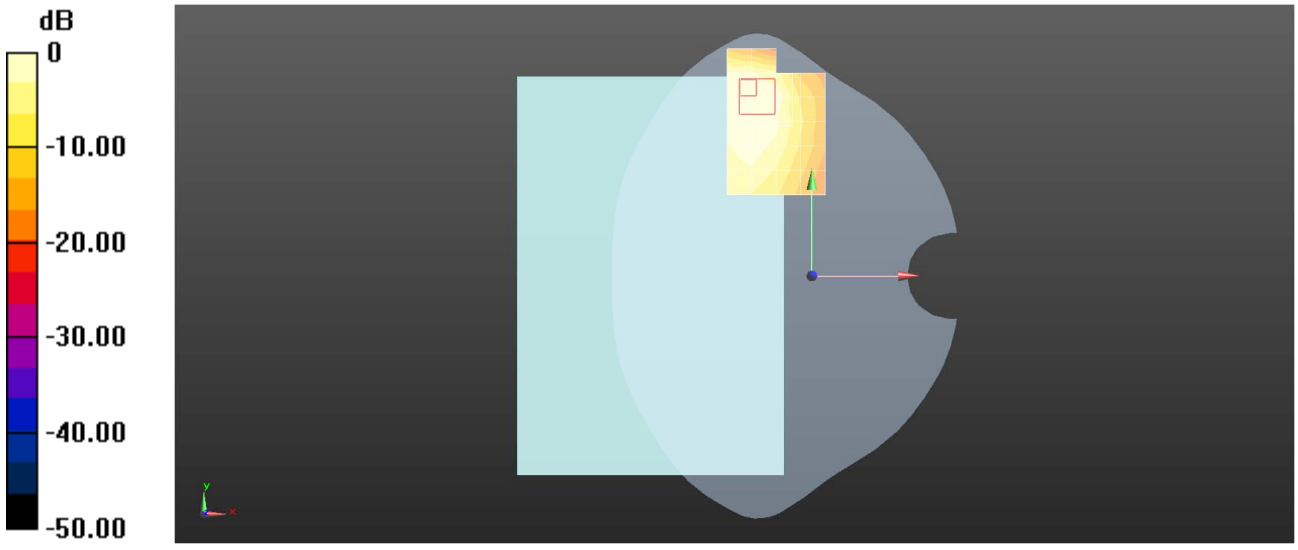
Medium: HSL750;Medium parameters used: f = 688 MHz; σ = 0.821 S/m; ε_r = 44.157; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.1, 10.1, 10.1); Calibrated: 2022/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.08 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.351 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 2.77 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.526 W/kg
Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 1.08 W/kg = 0.35 dBW/kg

Date: 2023/5/10

Test Laboratory: SGS-SAR Lab

T2310 WIFI 2.4G 802.11b 6CH Right side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

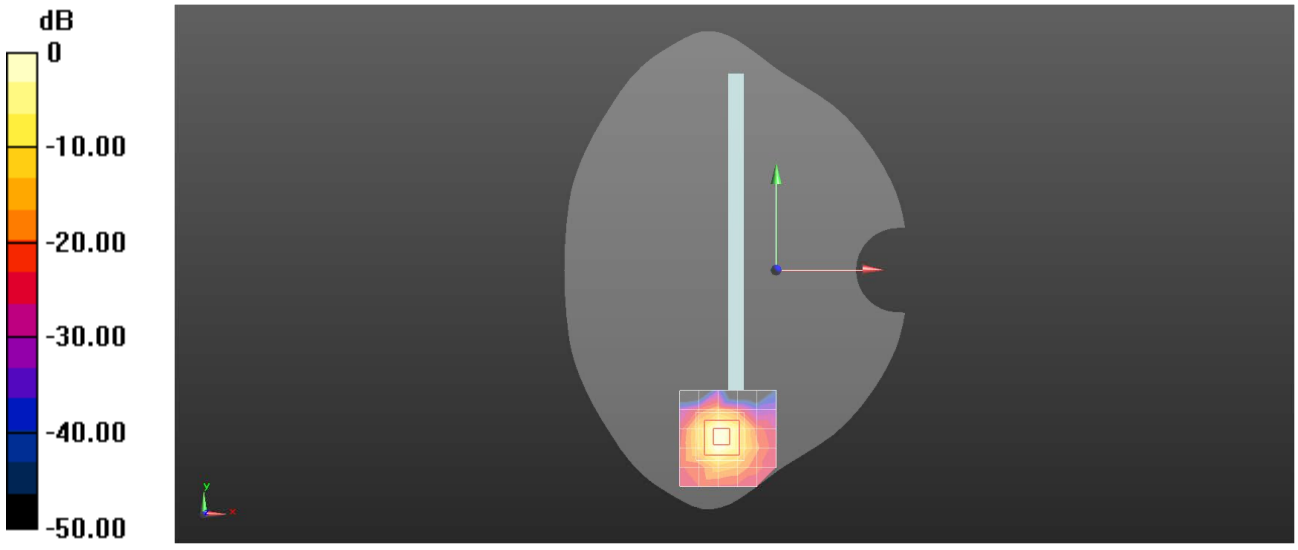
Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.786 S/m; ε_r = 37.774; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x6x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.80 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.7630 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.352 W/kg
Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 1.80 W/kg = 2.56 dBW/kg

Date: 2023/5/11

Test Laboratory: SGS-SAR Lab

T2310 WIFI 5G 802.11n-HT20 100CH Right side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5500 MHz;Duty Cycle: 1:1

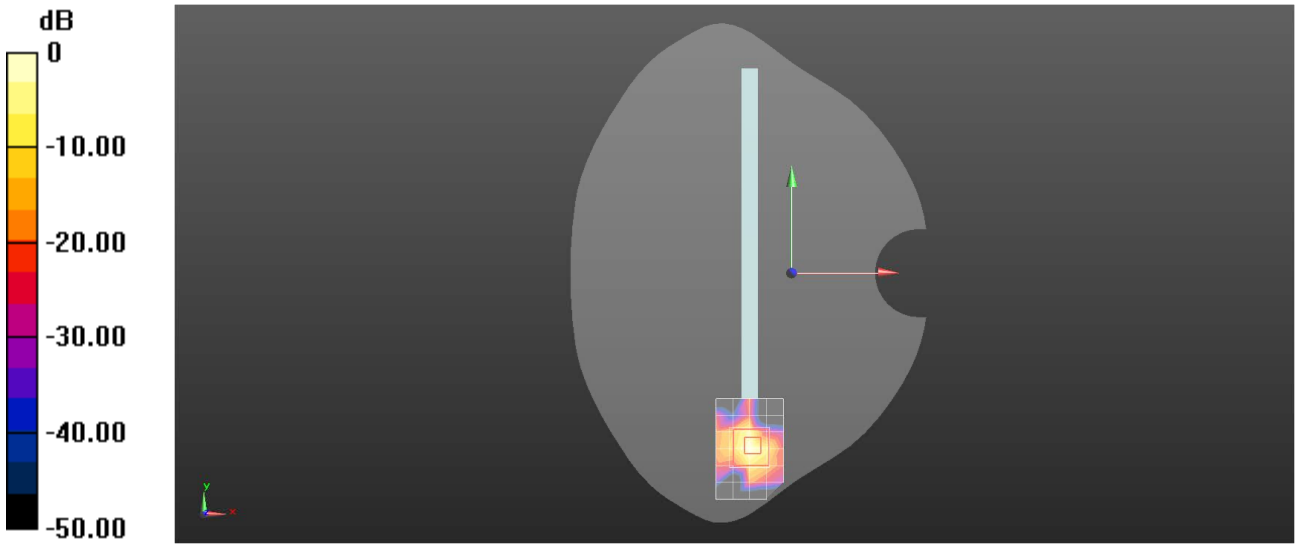
Medium: HSL5G;Medium parameters used: f = 5500 MHz; σ = 4.911 S/m; ε_r = 35.387; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.85, 4.85, 4.85); Calibrated: 2022/5/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2022/11/18
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.65 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.25 W/kg
SAR(1 g) = 0.833 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 2.54 W/kg



0 dB = 2.65 W/kg = 4.24 dBW/kg

Date: 2023/5/10

Test Laboratory: SGS-SAR Lab

T2310 BT DH5 78CH Right side 0mm

DUT: T2310; Type: Moxee T2310; Serial: 350119040000857

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1

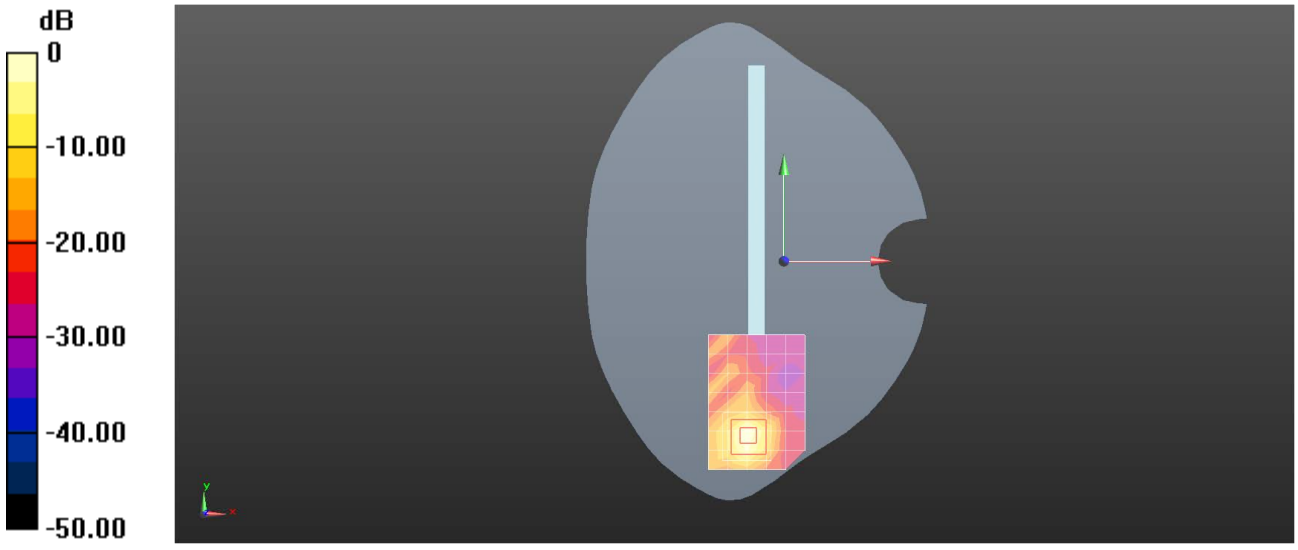
Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.834 S/m; ε_r = 37.61; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2023/2/28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2023/1/30
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.583 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.7950 V/m; Power Drift = 0.07dB
Peak SAR (extrapolated) = 0.871 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg