

Test Laboratory: Huatongwei International Inspection Co., Ltd., SAR Lab

Date: 7/21/2020

GSM850 Front-of-face

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.66993

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 42.669$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.8°C; Liquid Temperature: 22.6°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.46, 10.46, 10.46) @ 848.8 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 251/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.269 W/kg

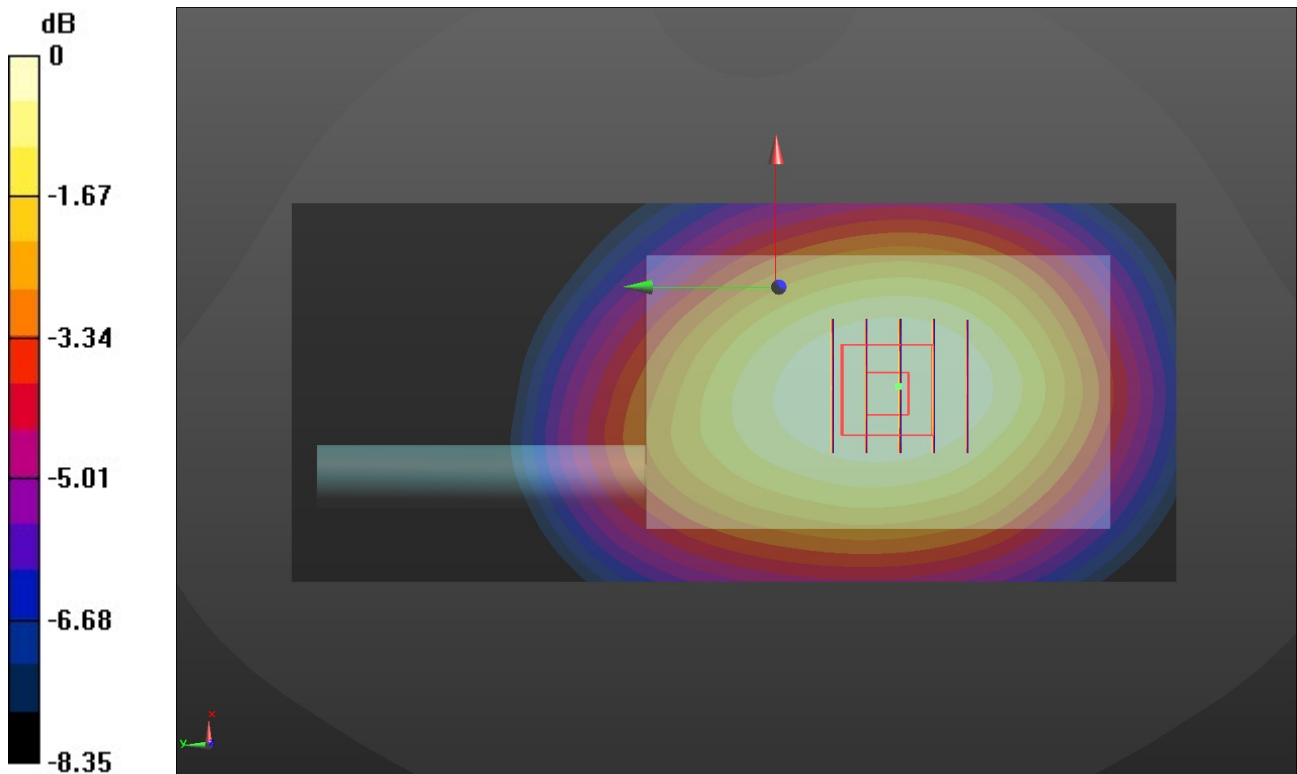
Front/CH 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.91 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.253 W/kg



GSM1900 Front-of-face

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.66993

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.464$ S/m; $\epsilon_r = 40.463$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.5°C; Liquid Temperature: 22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1909.8 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 810/Area Scan (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.179 W/kg

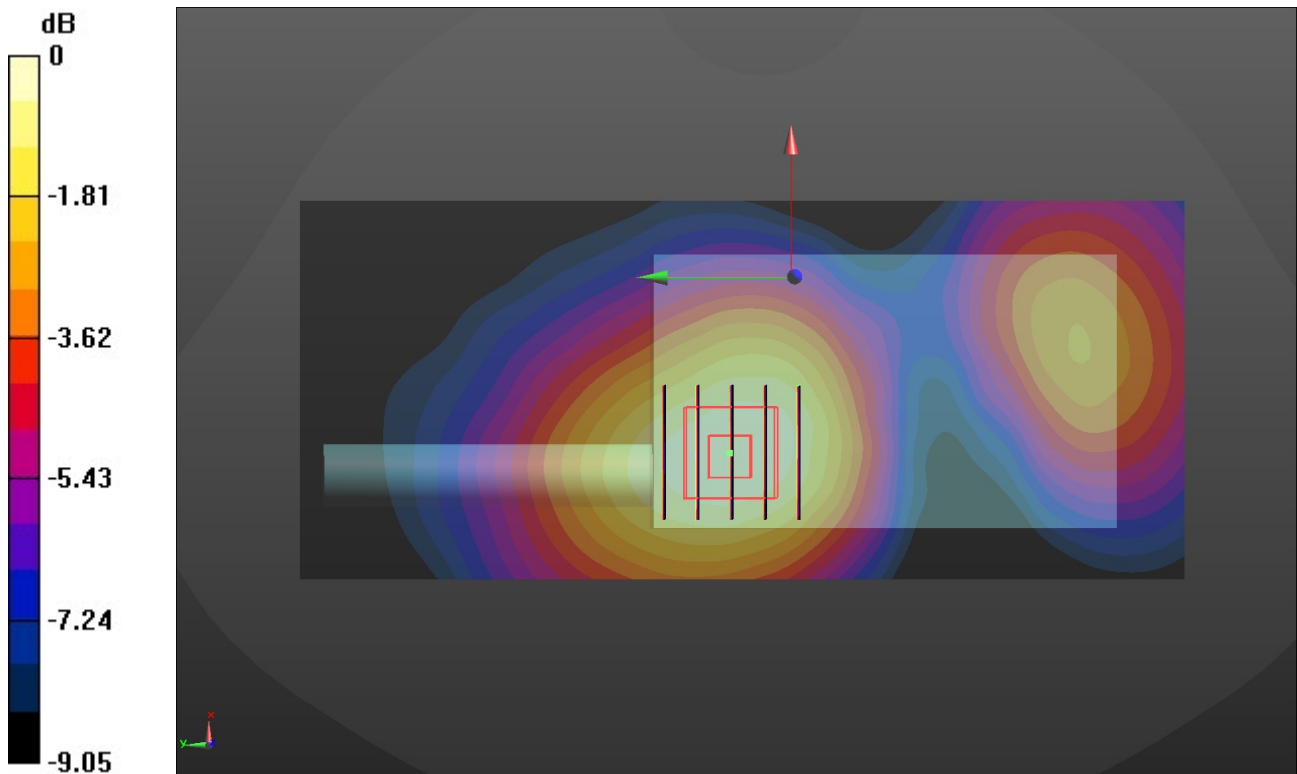
Front/CH 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.09 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



WCDMA Band II Front-of-face

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

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.461$ S/m; $\epsilon_r = 40.468$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7°C; Liquid Temperature: 22.5°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1907.6 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 9538/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

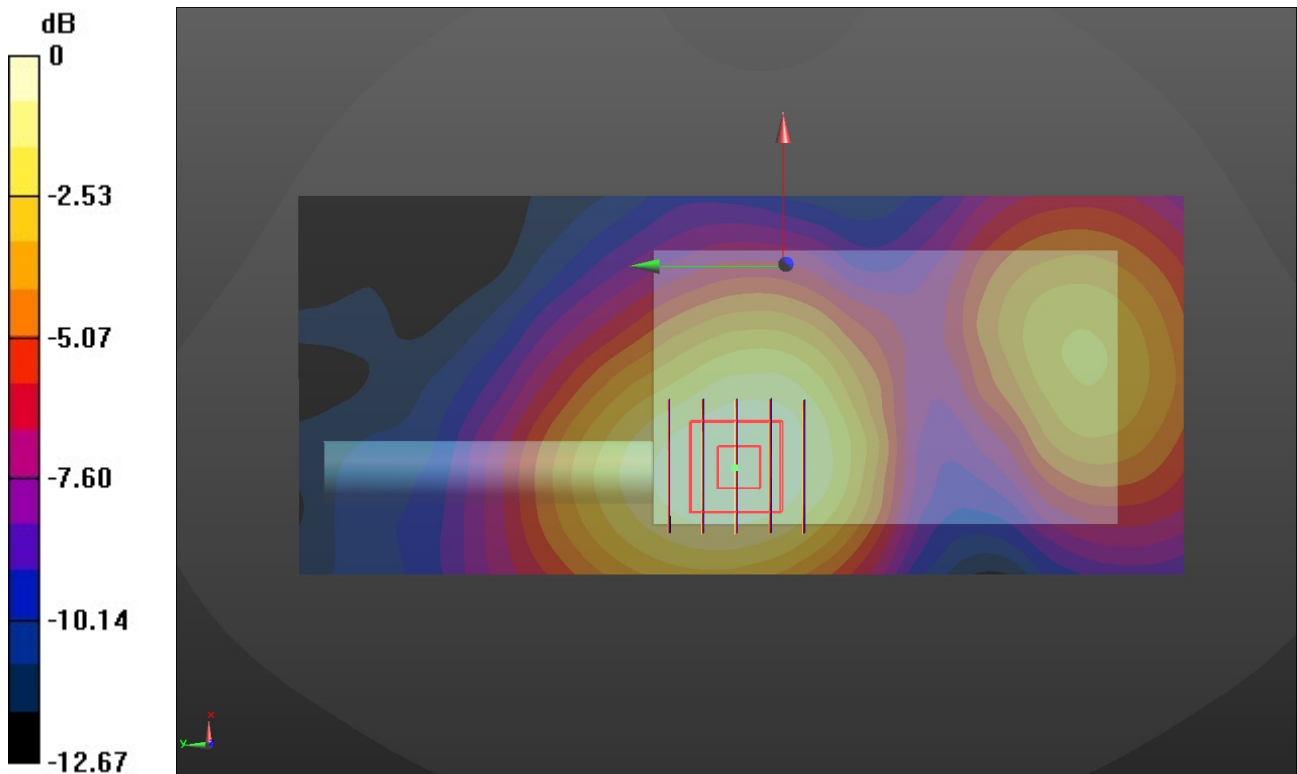
Front/CH 9538/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.91 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd., SAR Lab

Date: 7/22/2020

WCDMA Band IV Front-of-face

Communication System: UID 0, Generic UMTS (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 40.795$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4°C; Liquid Temperature: 22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.92, 8.92, 8.92) @ 1712.4 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 1312/Area Scan (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.198 W/kg

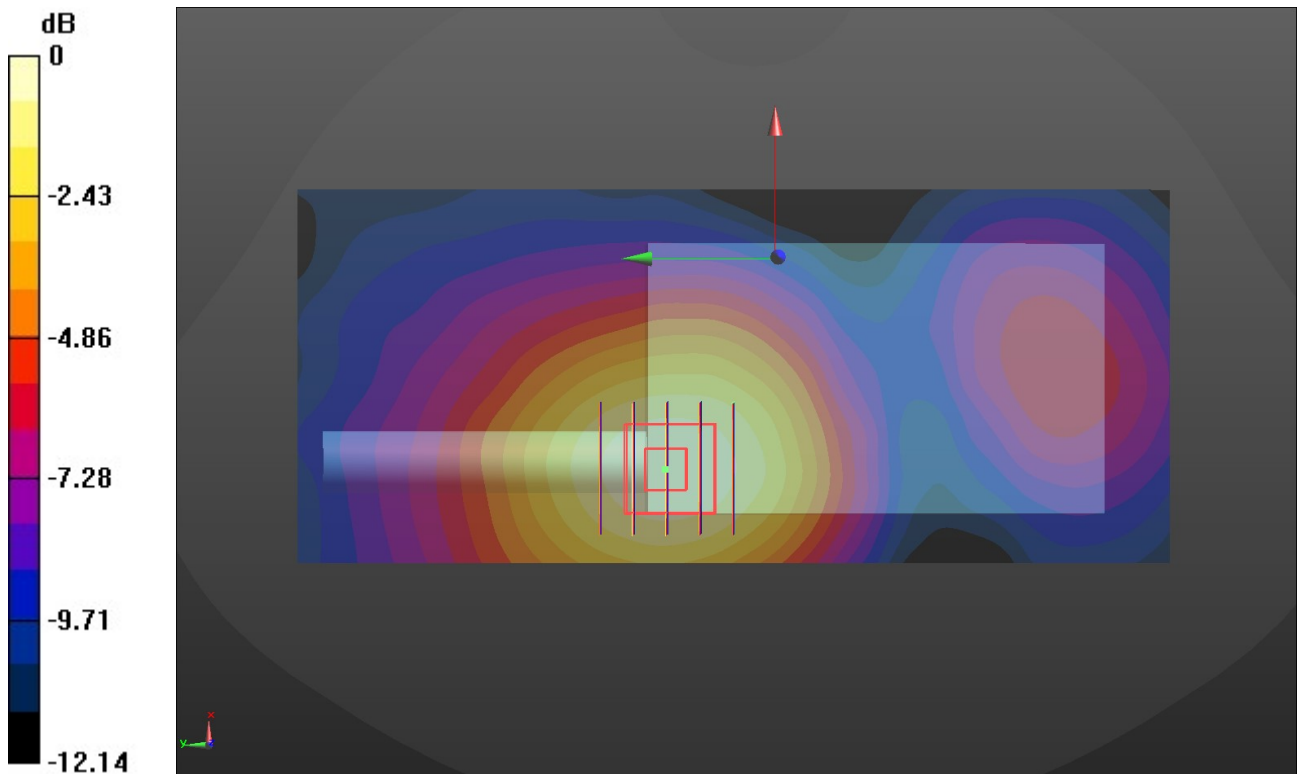
Front/CH 1312/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.393 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

WCDMA Band V Front-of-face

Communication System: UID 0, Generic UMTS (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.951$ S/m; $\epsilon_r = 42.673$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.5°C; Liquid Temperature: 22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.46, 10.46, 10.46) @ 846.6 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 4233/Area Scan (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0984 W/kg

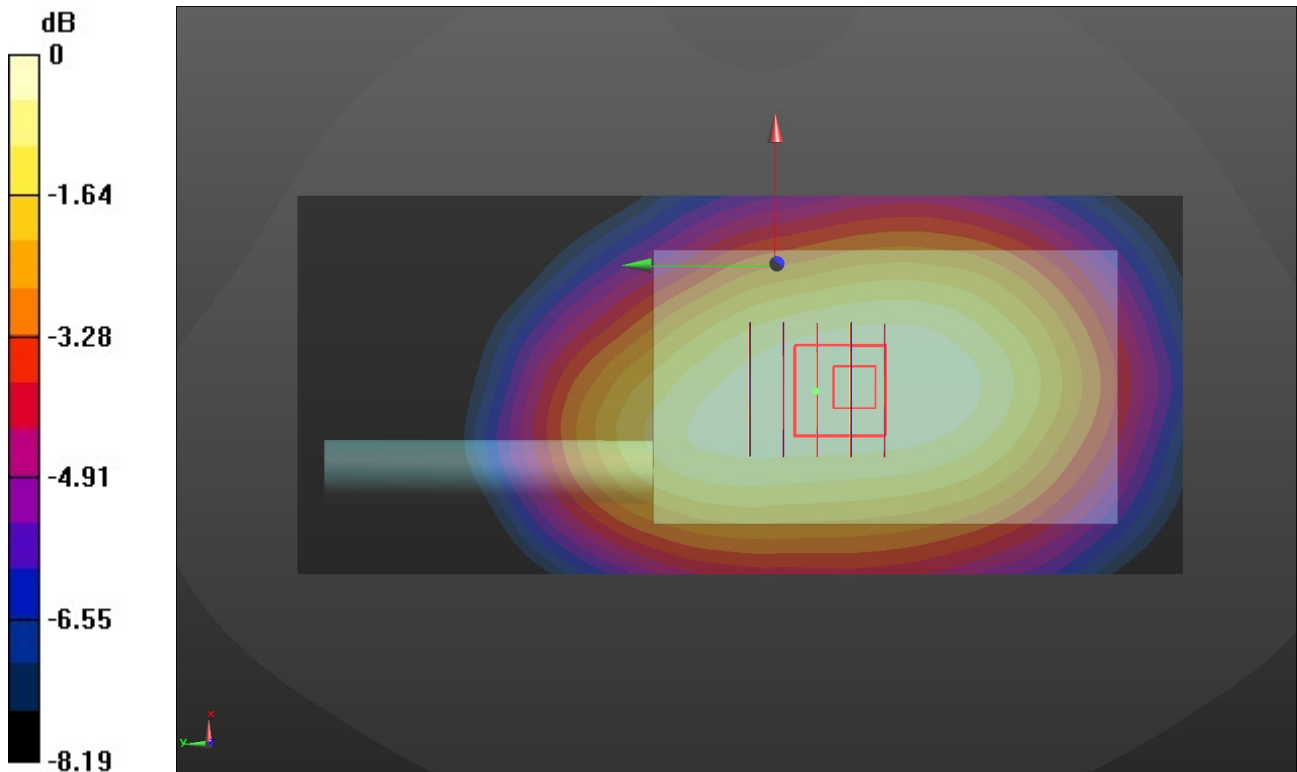
Front/CH 4233/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.11 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0970 W/kg



0 dB = 0.0970 W/kg = -10.13 dBW/kg

LTE Band 2 Front-of-face

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.459$ S/m; $\epsilon_r = 40.529$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C; Liquid Temperature: 22.1°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1860 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 18700/Area Scan (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0821 W/kg

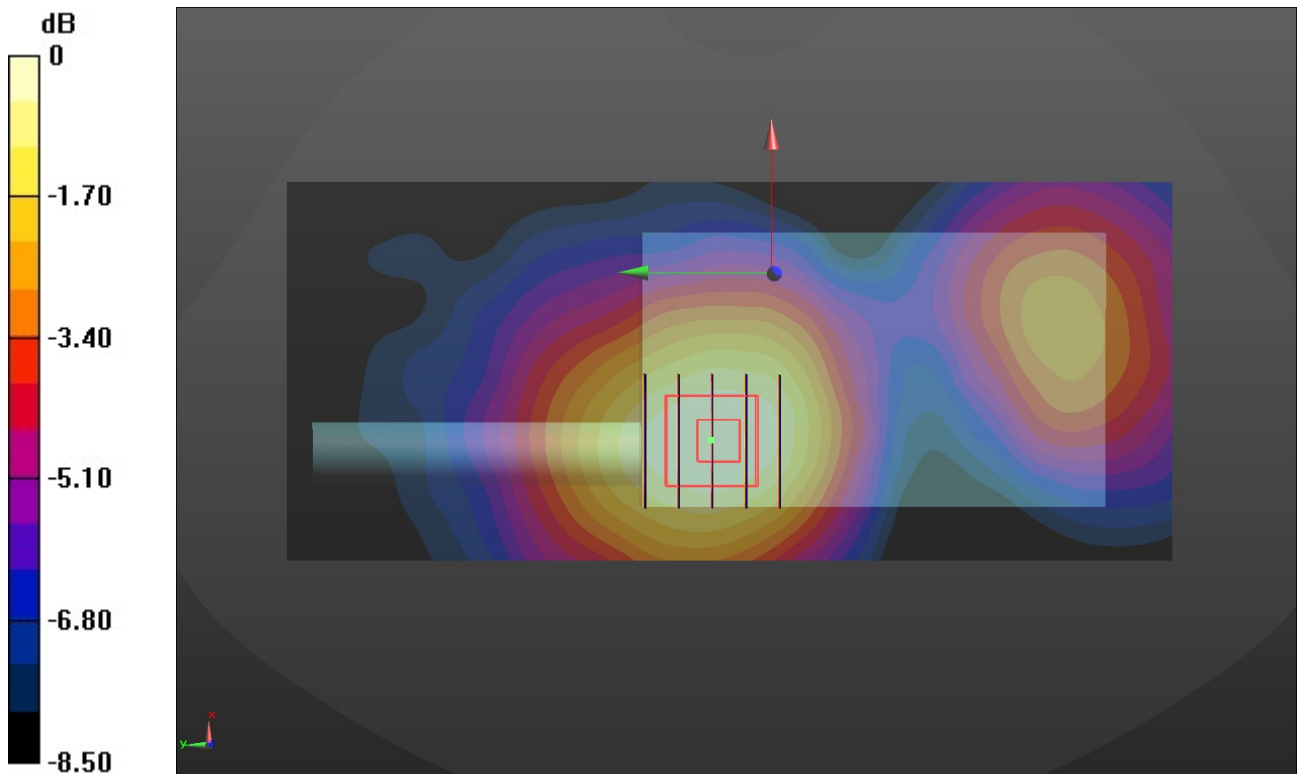
Front/CH 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.584 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0799 W/kg



LTE Band 4 Front-of-face

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.742$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1°C; Liquid Temperature: 21.9°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.92, 8.92, 8.92) @ 1745 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 20300/Area Scan (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.107 W/kg

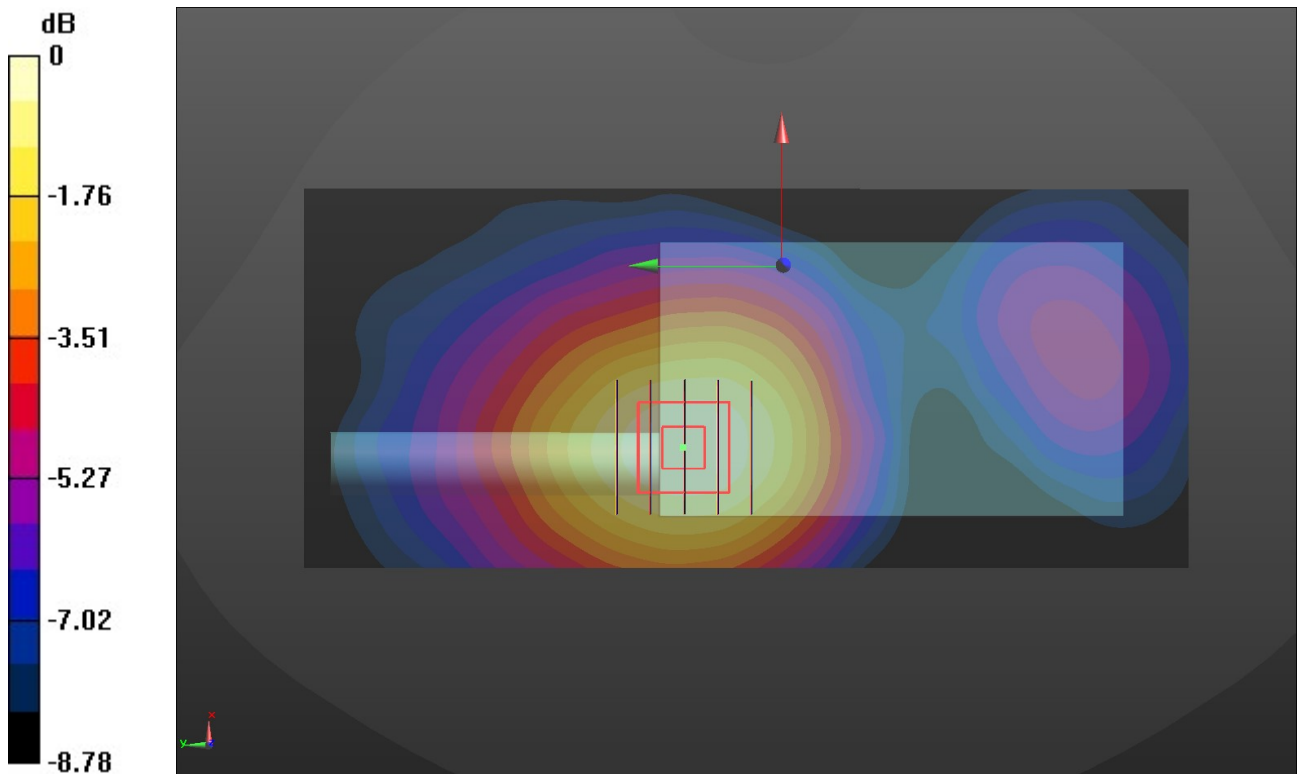
Front/CH 20300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.013 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.051 W/kg

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



0 dB = 0.105 W/kg = -9.79 dBW/kg

LTE Band 5 Front-of-face

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 829$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 42.709$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1°C; Liquid Temperature: 21.9°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.46, 10.46, 10.46) @ 829 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 20450/Area Scan (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0150 W/kg

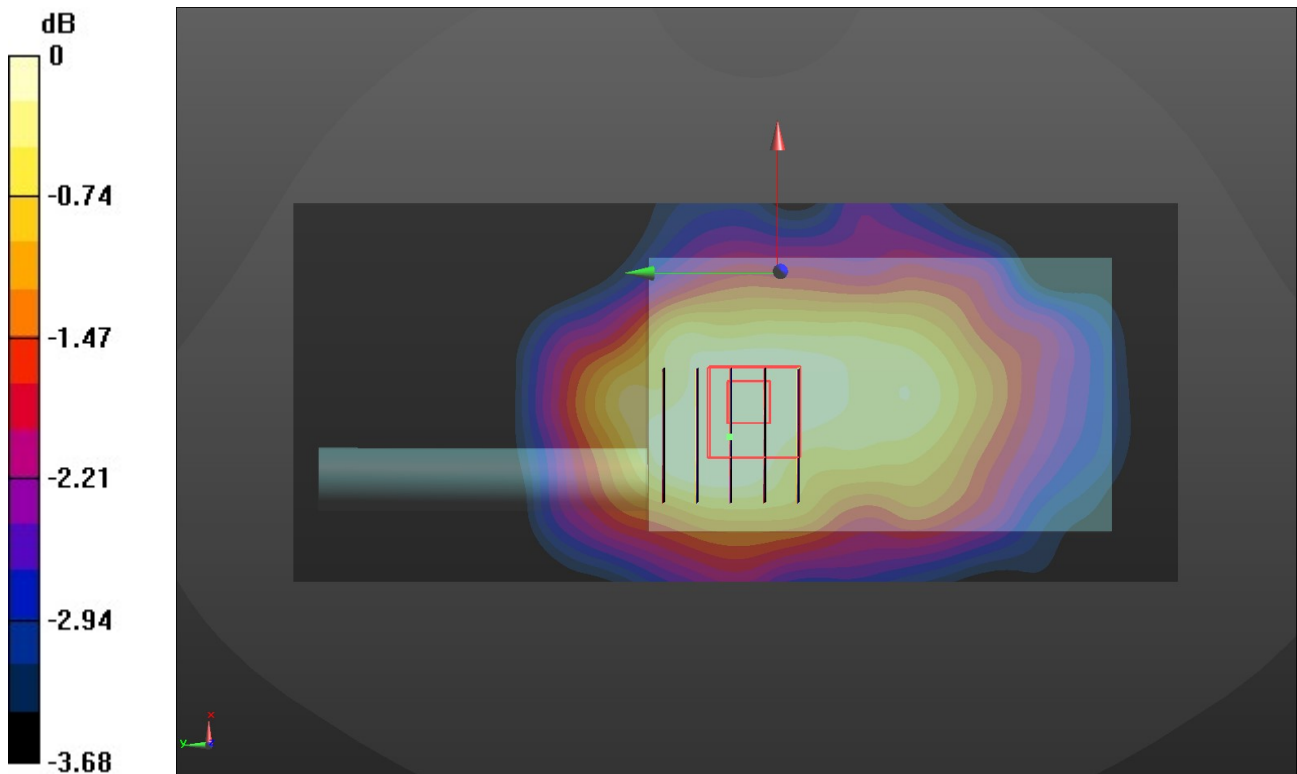
Front/CH 20450/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.844 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0087 W/kg

Maximum value of SAR (measured) = 0.0136 W/kg



0 dB = 0.0136 W/kg = -18.66 dBW/kg

LTE Band 7 Front-of-face

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 39.554$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.4°C; Liquid Temperature: 22.2°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.91, 7.91, 7.91) @ 2510 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 20850/Area Scan (71x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.264 W/kg

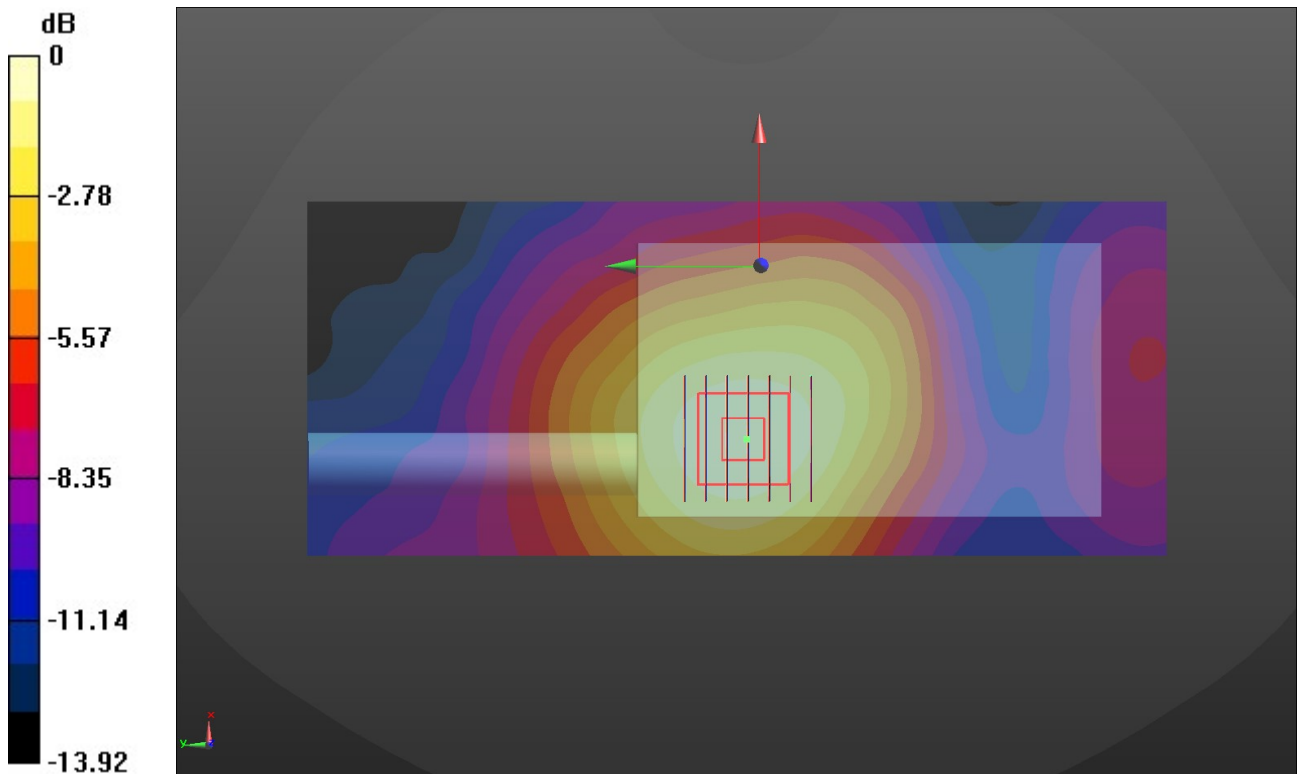
Front/CH 20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.75 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

LTE Band 12 Front-of-face

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

Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 43.098$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.5°C; Liquid Temperature: 22.3°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.76, 10.76, 10.76) @ 711 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 23130/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0148 W/kg

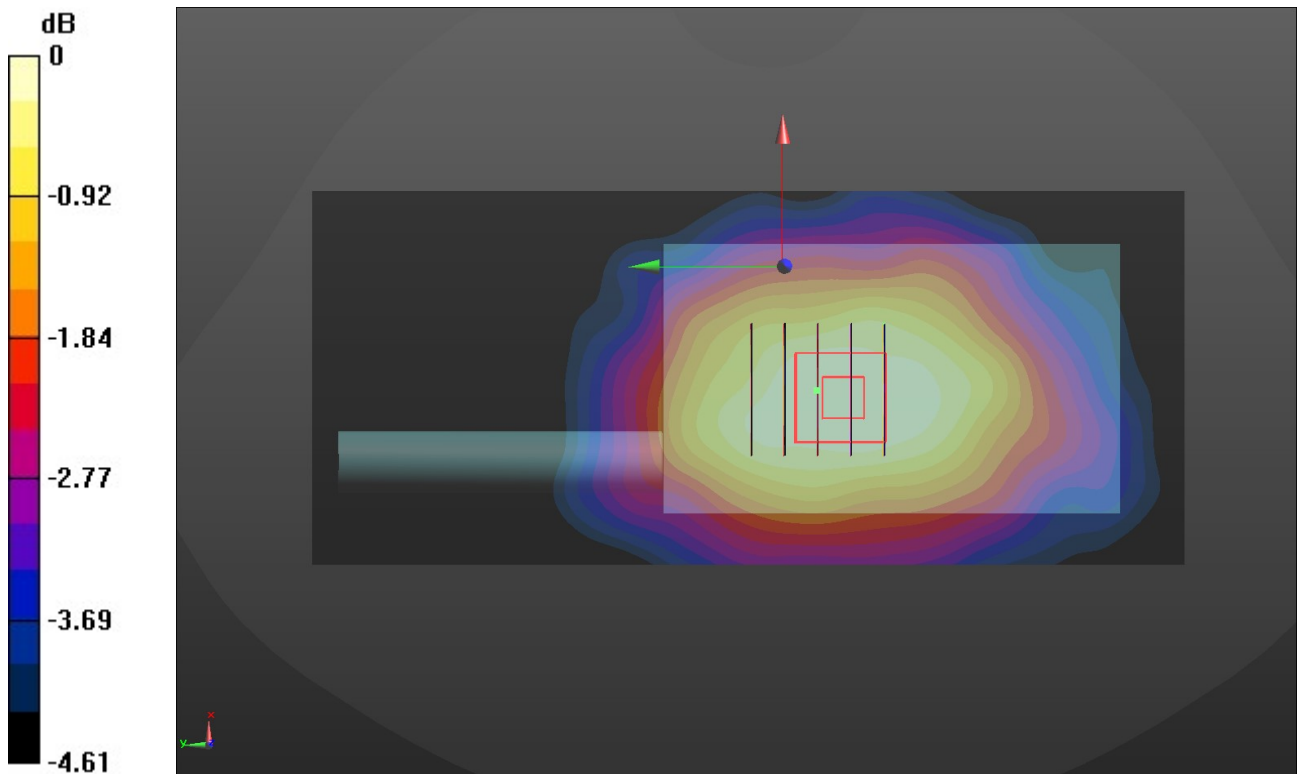
Front/CH 23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.910 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00909 W/kg

Maximum value of SAR (measured) = 0.0144 W/kg



0 dB = 0.0144 W/kg = -18.42 dBW/kg

LTE Band 13 Front-of-face

Communication System: UID 0, Generic LTE-FDD (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 42.865$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.7°C ; Liquid Temperature: 22.5°C ;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.76, 10.76, 10.76) @ 782 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 23230/Area Scan (61x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
Maximum value of SAR (interpolated) = 0.0450 W/kg

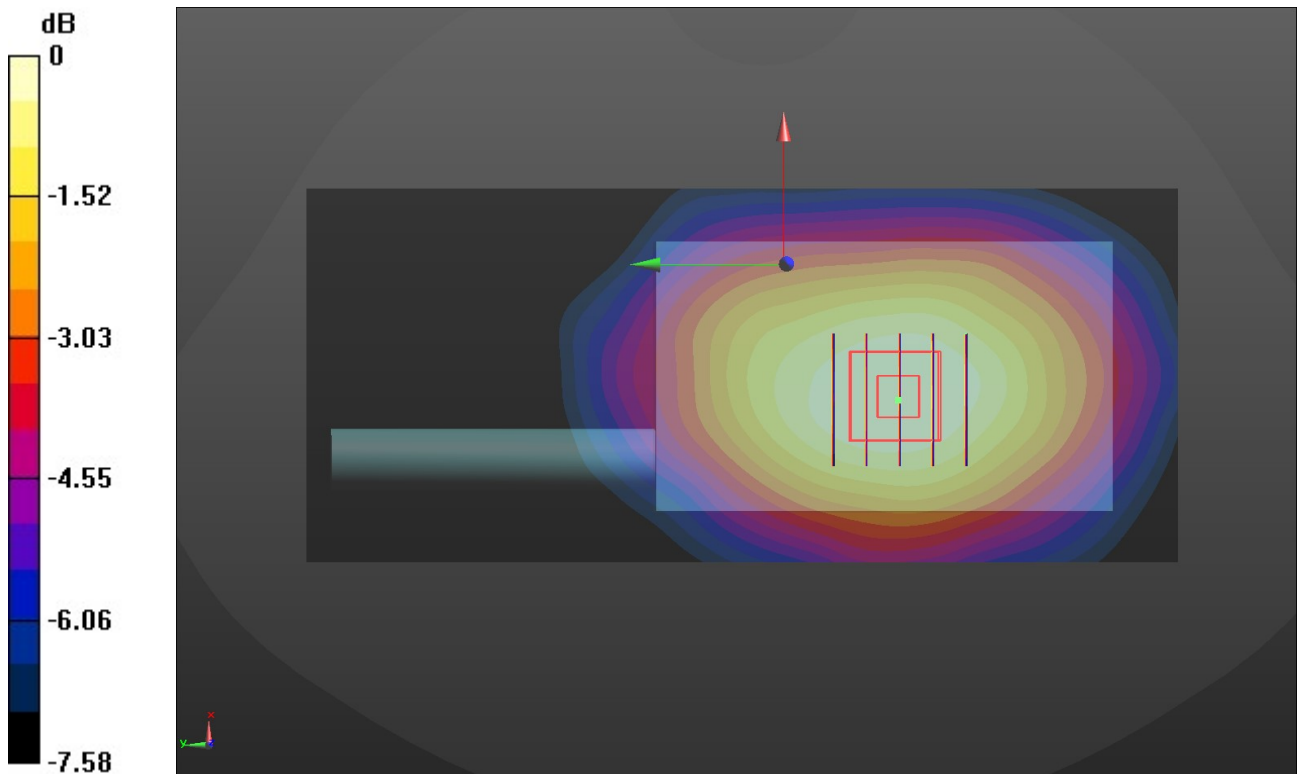
Front/CH 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.084 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.036 W/kg ; SAR(10 g) = 0.027 W/kg

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



0 dB = 0.0439 W/kg = -13.58 dBW/kg

LTE Band 17 Front-of-face

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

Medium parameters used (interpolated): $f = 711$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 43.098$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.8°C; Liquid Temperature: 22.6°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.76, 10.76, 10.76) @ 711 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 23800/Area Scan (61x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
Maximum value of SAR (interpolated) = 0.0147 W/kg

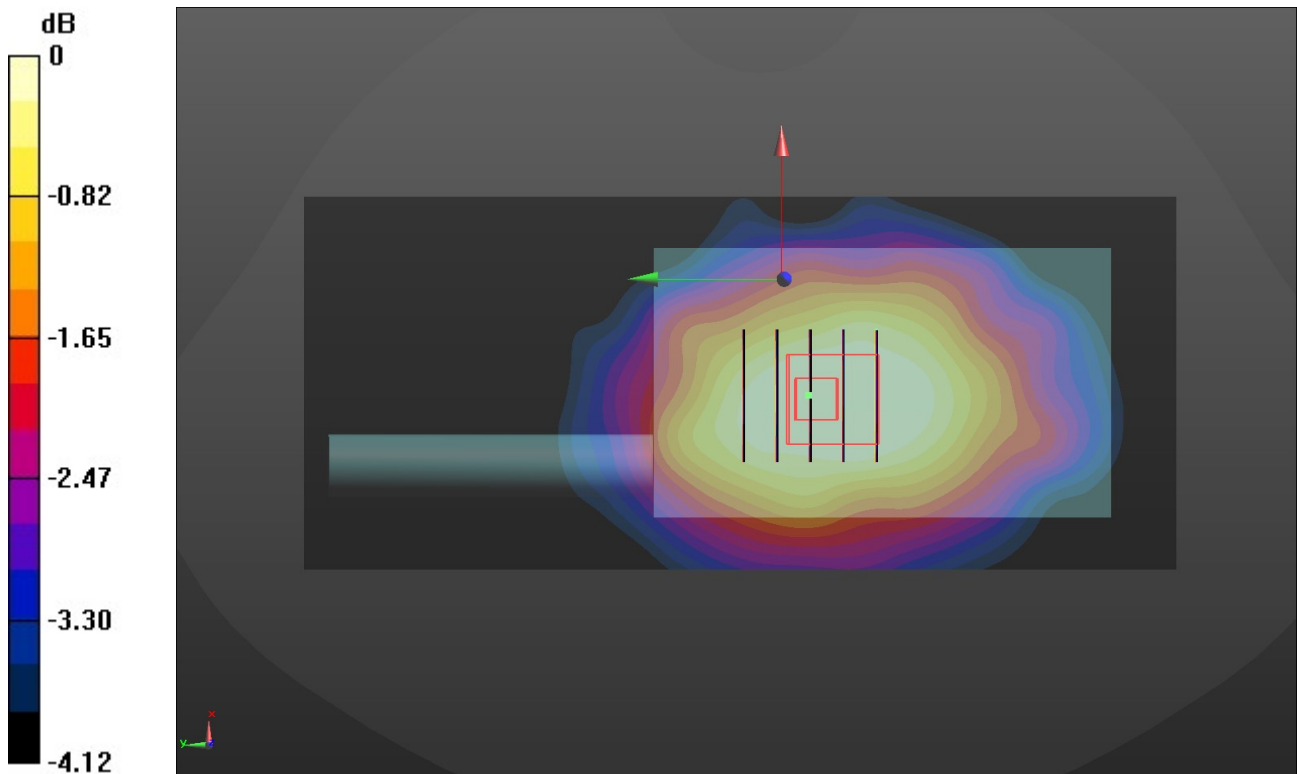
Front/CH 23800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.800 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00882 W/kg

Maximum value of SAR (measured) = 0.0140 W/kg



0 dB = 0.0140 W/kg = -18.54 dBW/kg

WIFI 2.4G Front-of-face

Communication System: UID 0, Generic WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 39.631$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C; Liquid Temperature: 22.1°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(7.91, 7.91, 7.91) @ 2462 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 11/Area Scan (71x171x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

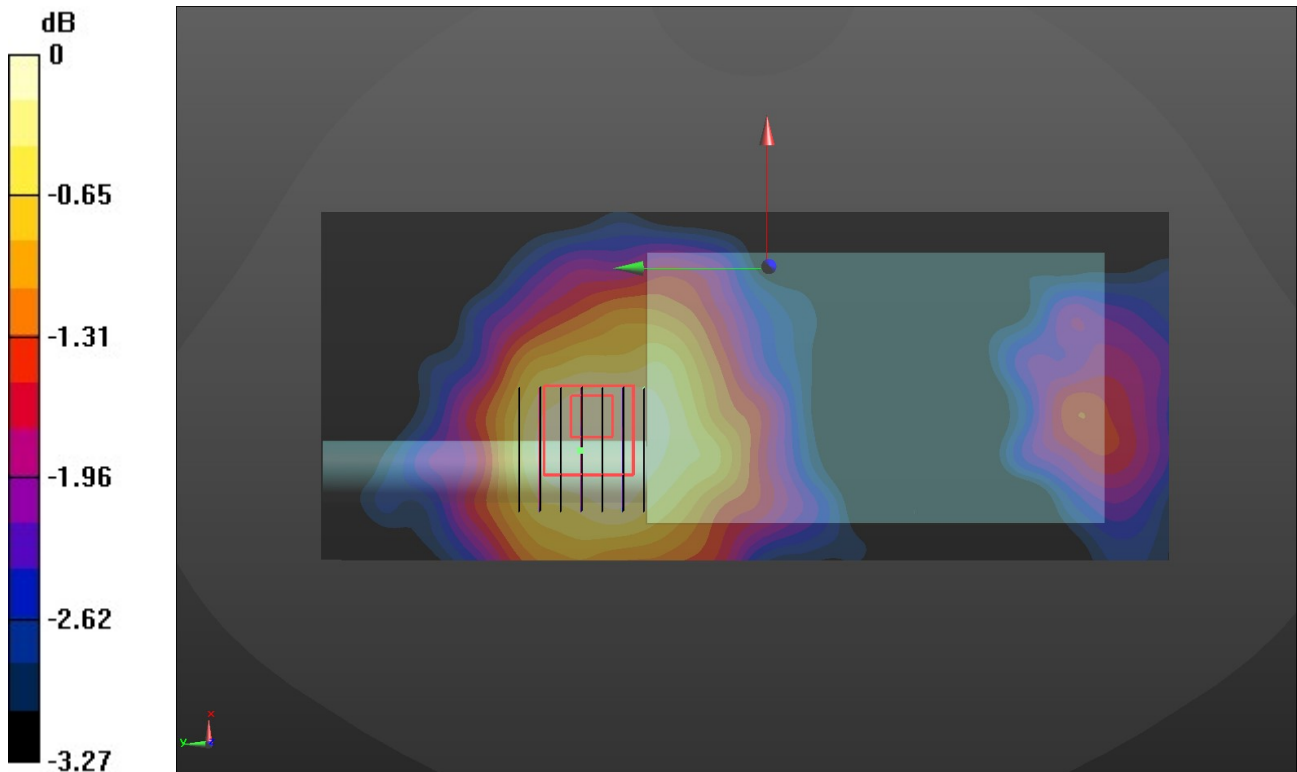
Front/CH 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.727 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0470 W/kg

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

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



0 dB = 0.0400 W/kg = -13.98 dBW/kg

WIFI 5G U-NII-1 Front-of-face

Communication System: UID 0, Generic WIFI (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5230$ MHz; $\sigma = 4.525$ S/m; $\epsilon_r = 34.794$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.1°C; Liquid Temperature: 21.9°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.58, 5.58, 5.58) @ 5230 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 46/Area Scan (81x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

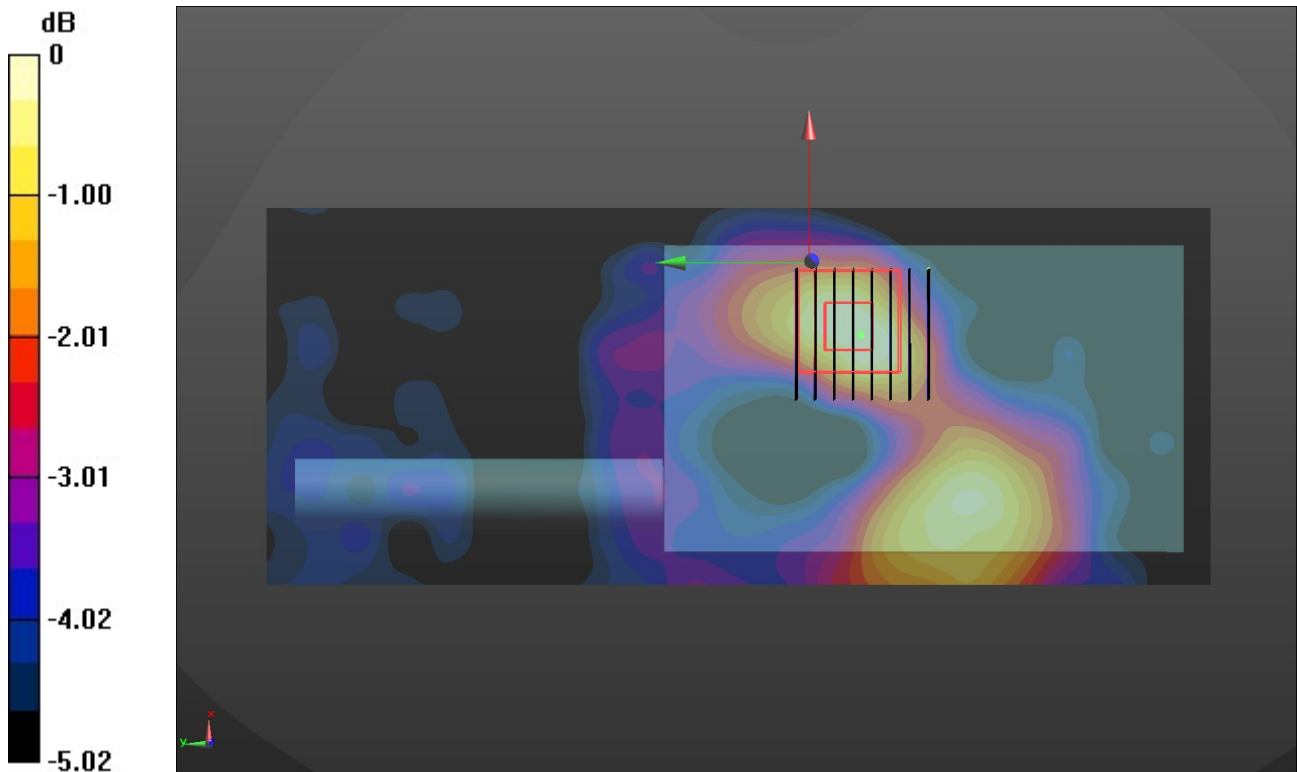
Front/CH 46/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 2.882 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

WIFI 5G U-NII-2A Front-of-face

Communication System: UID 0, Generic WIFI (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 4.555$ S/m; $\epsilon_r = 34.743$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.3°C; Liquid Temperature: 22.1°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(5.58, 5.58, 5.58) @ 5260 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 52/Area Scan (81x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.135 W/kg

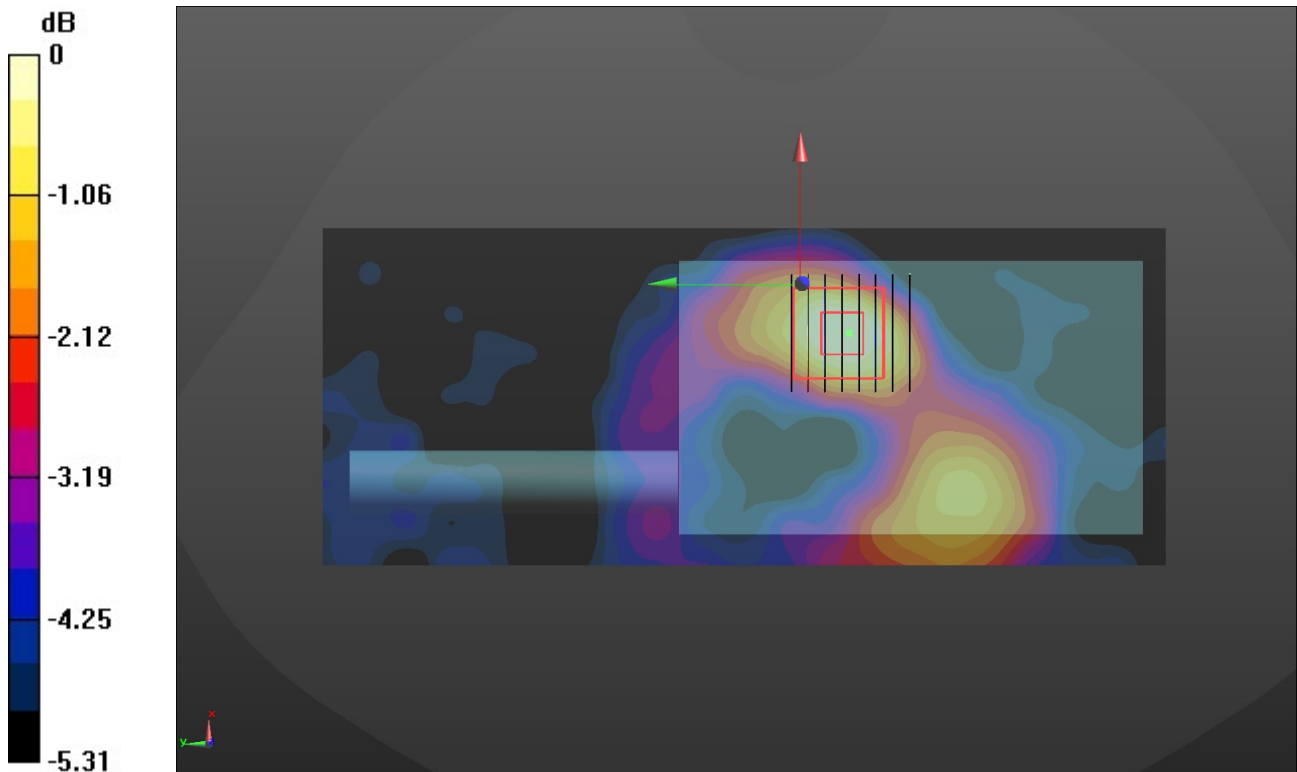
Front/CH 52/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 3.182 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.039 W/kg

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



0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd., SAR Lab

Date: 7/21/2020

GSM850 Body-worn

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 848.8 MHz; Duty Cycle: 1:2.66993

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 42.669$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.7°C; Liquid Temperature: 22.5°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(10.46, 10.46, 10.46) @ 848.8 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Rear/CH 251/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.567 W/kg

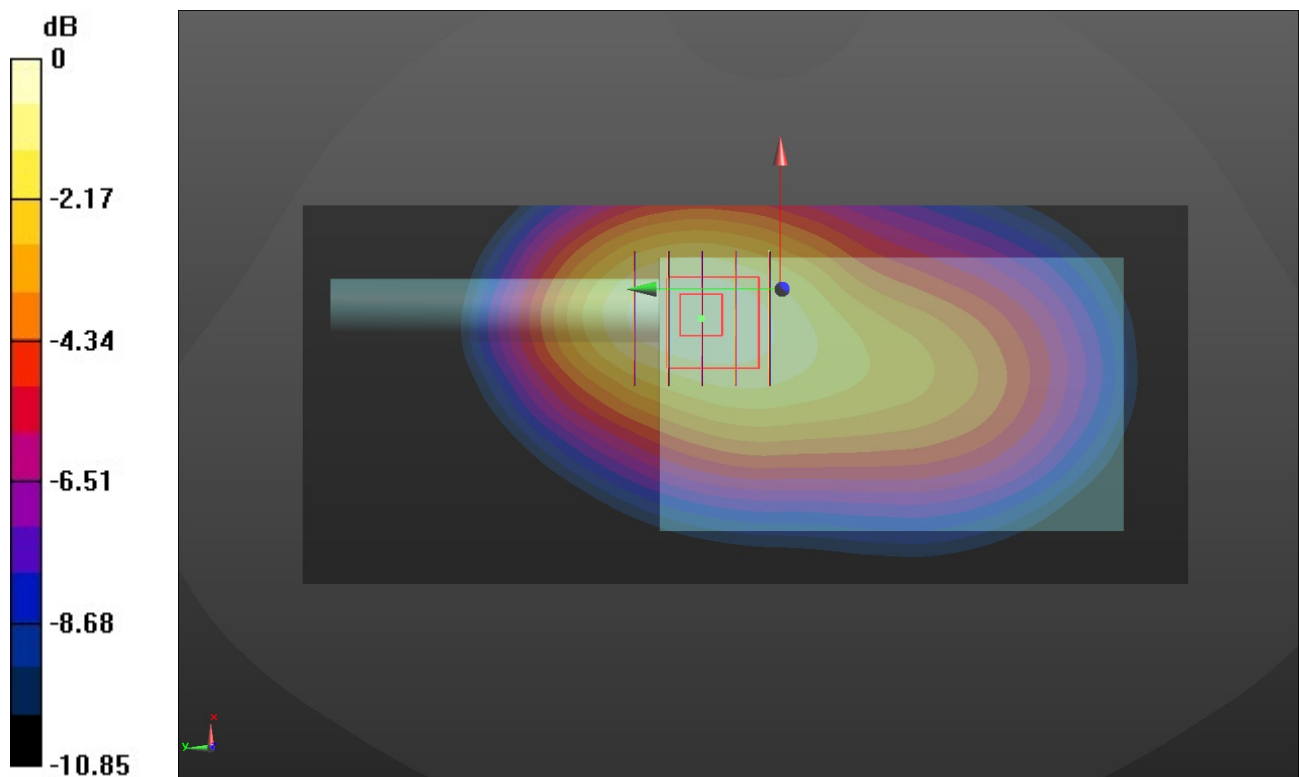
Rear/CH 251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.63 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.288 W/kg

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



0 dB = 0.572 W/kg = -2.43 dBW/kg

Test Laboratory: Huatongwei International Inspection Co., Ltd., SAR Lab

Date: 7/23/2020

GSM1900 Body-worn

Communication System: UID 0, Generic GPRS(TDMA, GMSK, TN 0-1-2) (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.66993

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.464$ S/m; $\epsilon_r = 40.463$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.6°C; Liquid Temperature: 22.4°C;

DASY Configuration:

- Probe: EX3DV4 - SN7494; ConvF(8.6, 8.6, 8.6) @ 1909.8 MHz; Calibrated: 4/1/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1549; Calibrated: 4/4/2020
- Phantom: Twin-SAM V8.0 ; Type: QD 000 P41 AA; Serial: 1974
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Front/CH 810/Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.600 W/kg

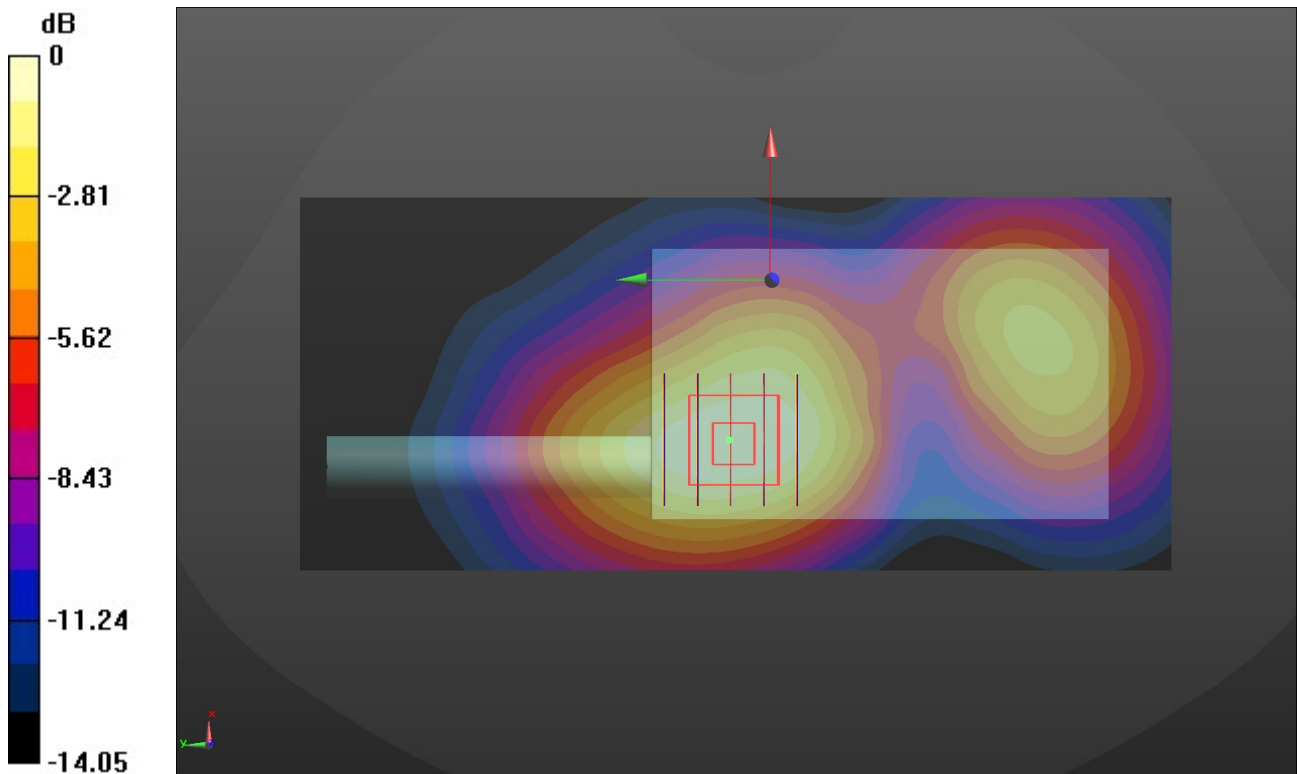
Front/CH 810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.63 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg = -2.28 dBW/kg