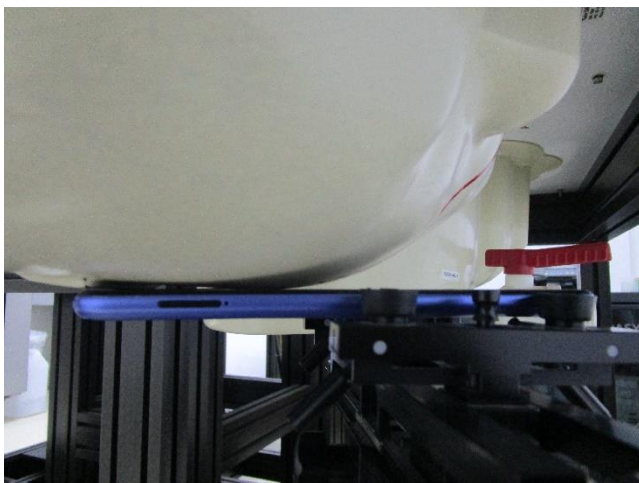


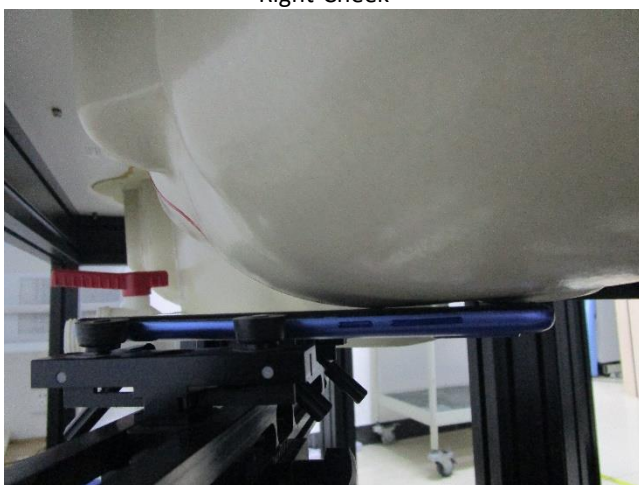
ANNEX A: Test Layout and Setup



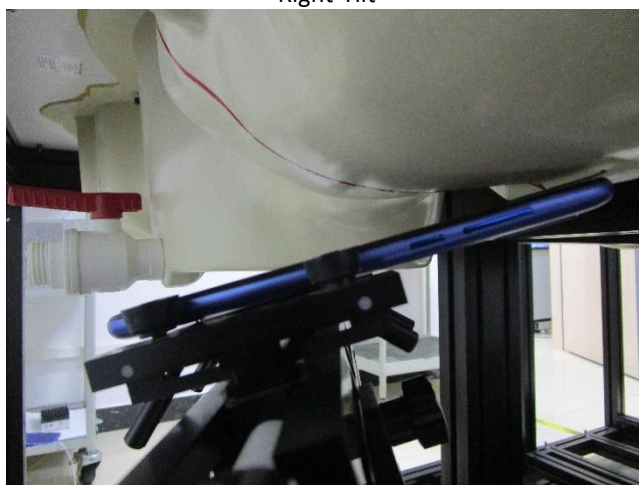
Right-Cheek



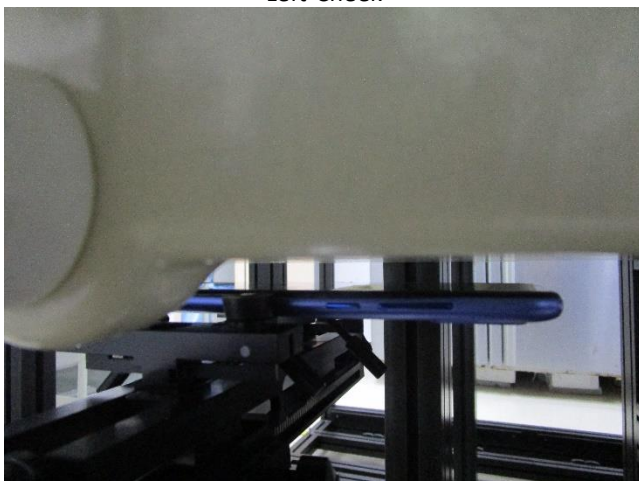
Right-Tilt



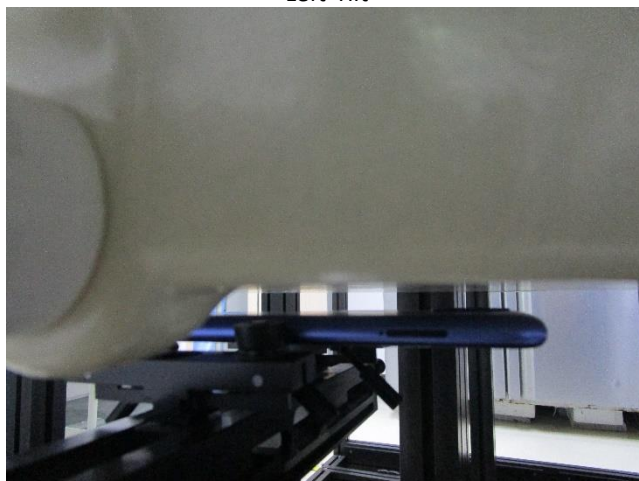
Left-Cheek



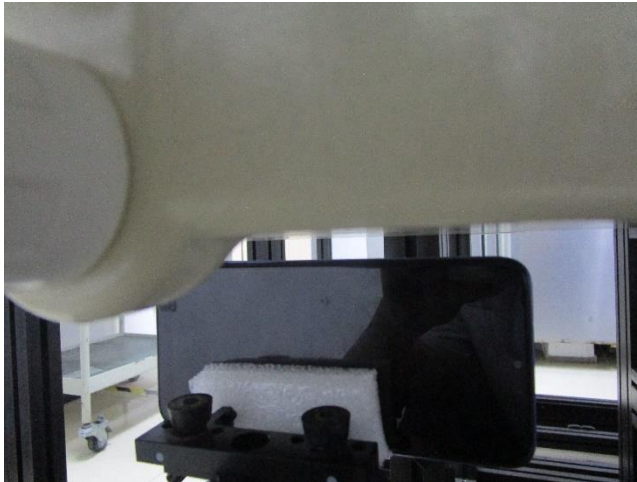
Left-Tilt



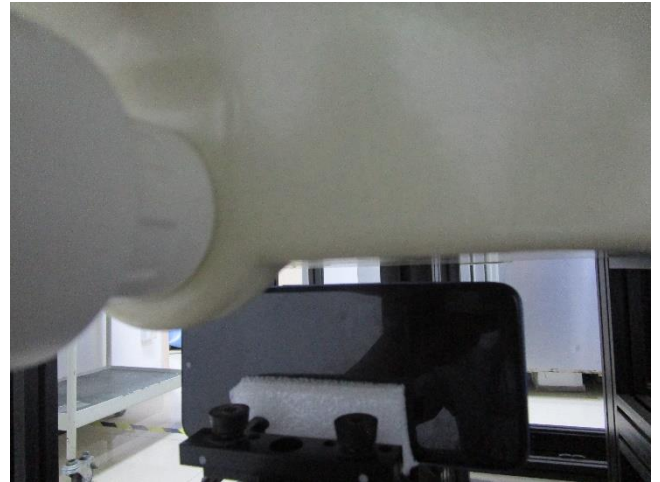
Front Side



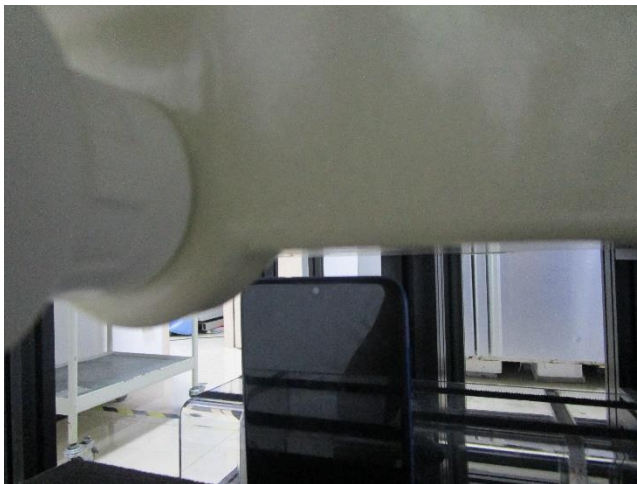
Back Side



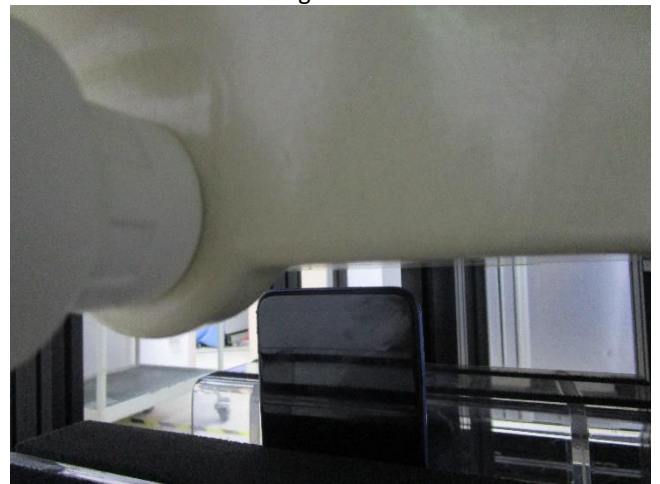
Left side



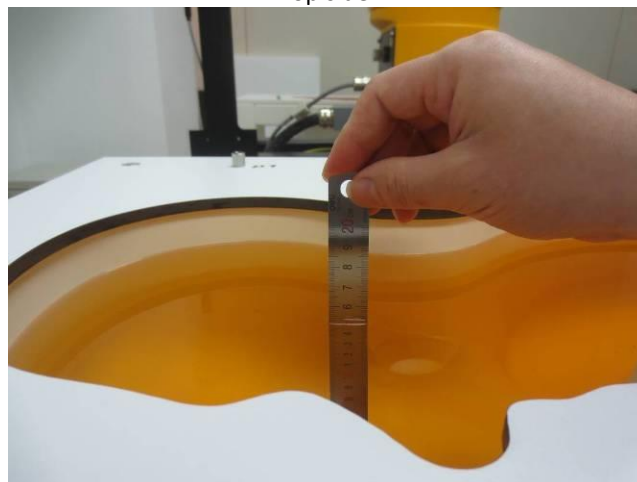
Right side



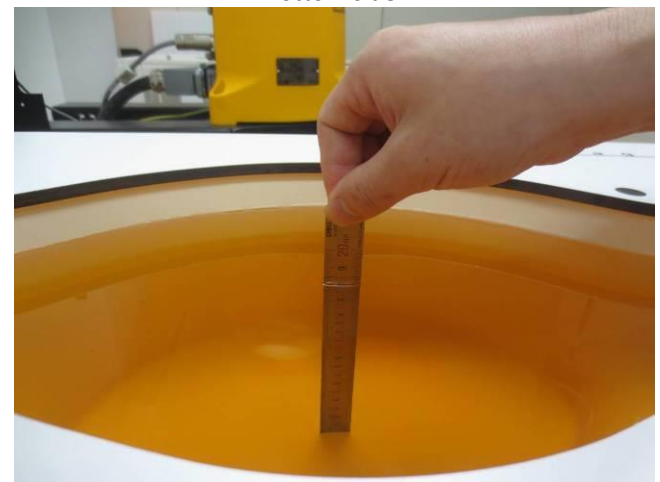
Top side



Bottom side



Liquid Depth in the head phantom(15.4cm)



Liquid Depth in the flat phantom(18.2cm)

ANNEX B System Check Results

Test Laboratory: Intertek Service

Date/Time: 8/24/2020

750 HEAD

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium: 750 Head Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.9 \text{ S/m}$; $\epsilon_r = 41.86$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92); Calibrated: 2020/8/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/24
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (5x12x1): Interpolated grid: $dx=20 \text{ mm}$, $dy=20 \text{ mm}$

Maximum value of SAR (interpolated) = 1.98 W/kg

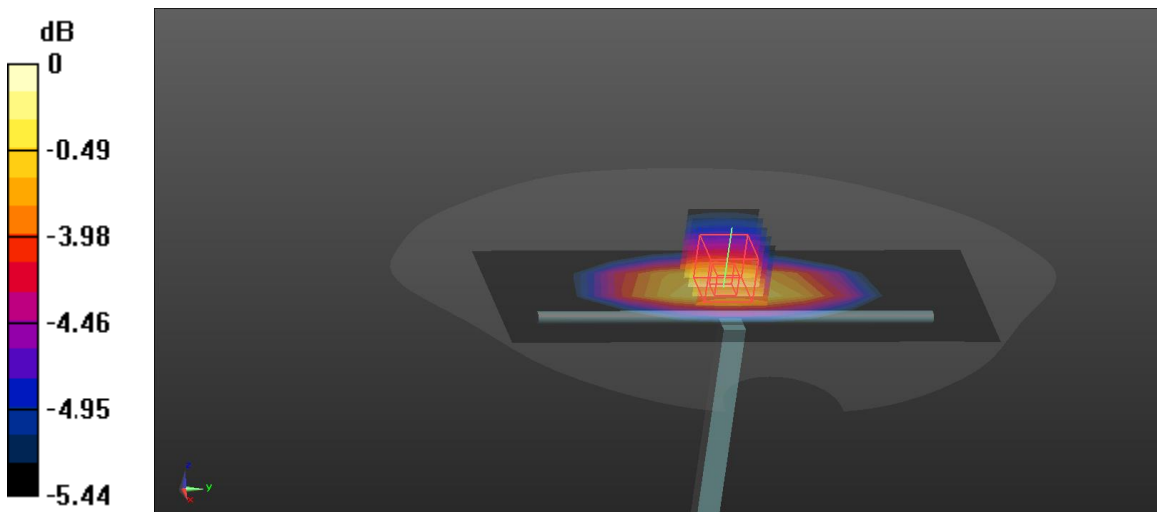
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 44.12 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 1.95 W/kg; SAR(10 g) = 1.45 W/kg

Maximum value of SAR (measured) = 2.16 W/kg



Test Laboratory: Intertek Service

Date/Time: 2/7/2018 10:35:18

Test Laboratory: Intertek Service

Date/Time: 8/24/2020

750 BODY

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1

Medium: 750 Body Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 54.86$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92); Calibrated: 2020/8/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/24
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (5x12x1): Interpolated grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 2.11 W/kg

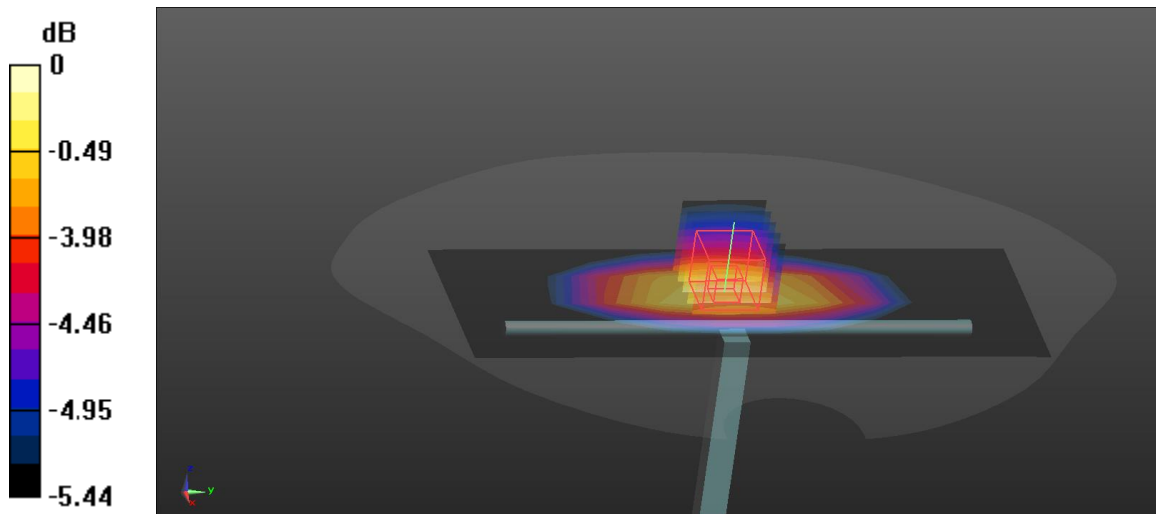
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.12 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.89 W/kg

Maximum value of SAR (measured) = 2.18 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/25/2020

835 HEAD

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium: 835 Head Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 41.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63); Calibrated: 2020/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/25
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (7x13x1): Interpolated grid: $dx=15 \text{ mm}$, $dy=15 \text{ mm}$

Maximum value of SAR (interpolated) = 3.23 W/kg

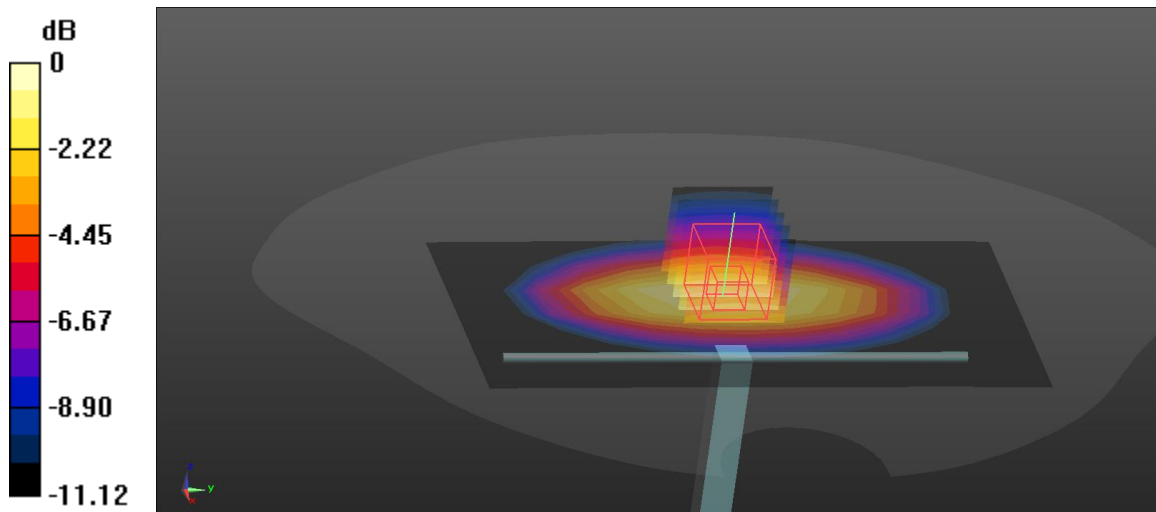
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 56.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.01 W/kg

SAR(1 g) = 2.58 W/kg; SAR(10 g) = 1.67 W/kg

Maximum value of SAR (measured) = 3.51 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/25/2020

835 BODY

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1

Medium: 835 Body Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 55.87$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.71, 9.71, 9.71); Calibrated: 2020/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/25
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (7x13x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 3.22 W/kg

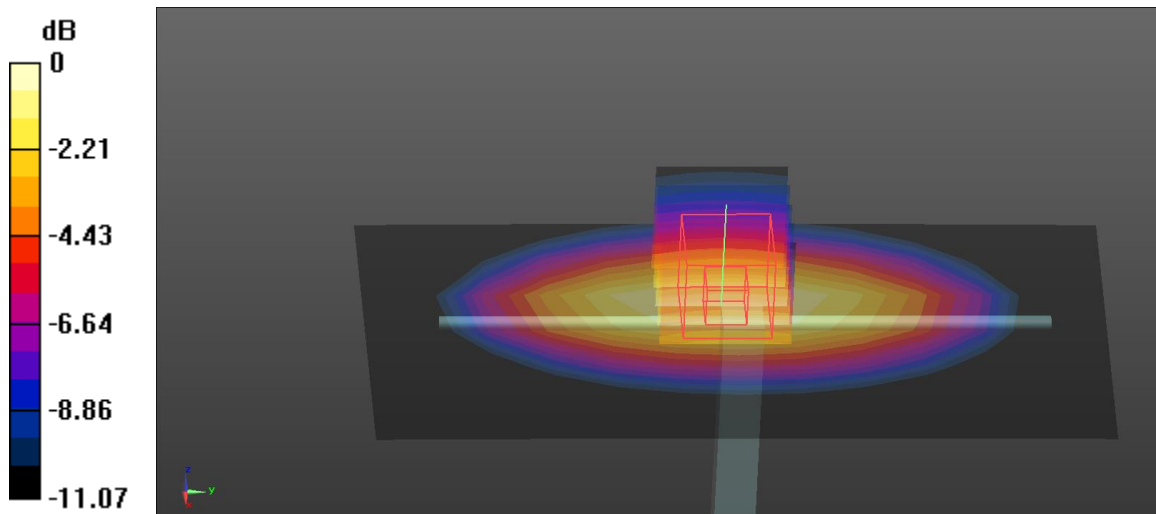
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.17 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.02 W/kg

SAR(1 g) = 2.55 W/kg; SAR(10 g) = 1.58 W/kg

Maximum value of SAR (measured) = 3.51 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/26/2020

1750 HEAD

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: 1750 Head Medium parameters used: $f = 1750$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.02$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.33, 8.33, 8.33); Calibrated: 2020/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/26
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (7x13x1): Interpolated grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 9.00 W/kg

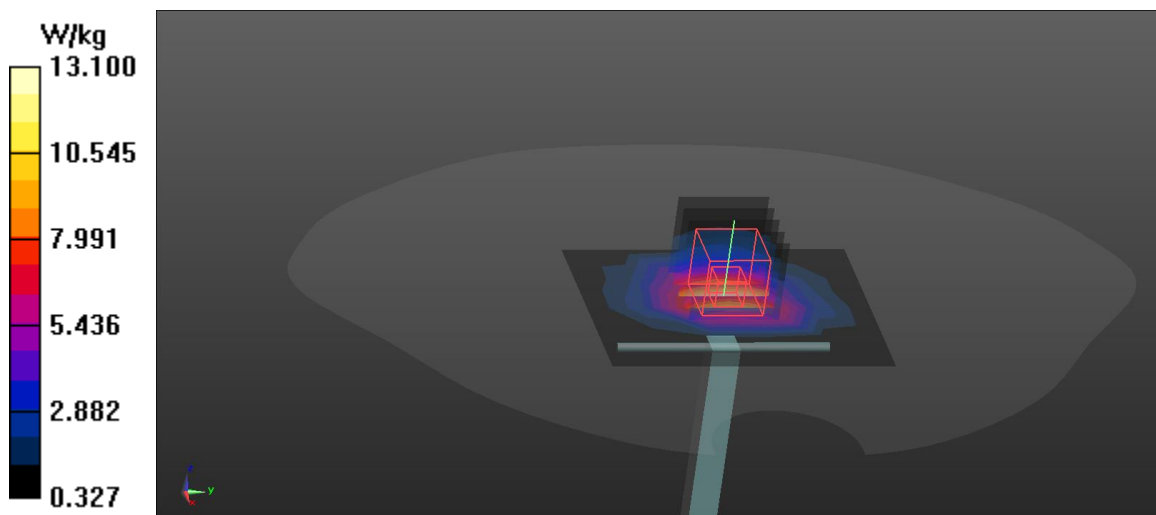
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 87.69 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 15.4 W/kg

SAR(1 g) = 8.89 W/kg; SAR(10 g) = 5.02 W/kg

Maximum value of SAR (measured) = 13.1 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/26/2020

1750 BODY

Communication System: UID 0, CW (0); Frequency: 1750 MHz; Duty Cycle: 1:1

Medium: 1750 Body Medium parameters used: $f = 1750$ MHz; $\sigma = 1.48$ S/m; $\epsilon_r = 53.13$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.03, 8.03, 8.03); Calibrated: 2020/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/26
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (7x13x1): Interpolated grid: dx=20 mm, dy=20 mm

Maximum value of SAR (interpolated) = 10.0 W/kg

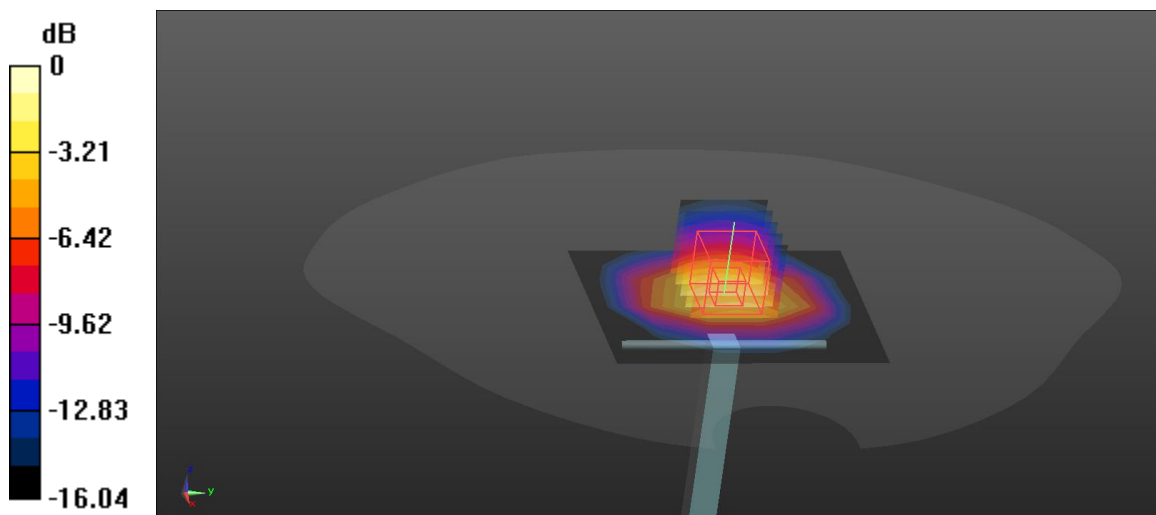
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 89.31 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 17.1 W/kg

SAR(1 g) = 9.9 W/kg; SAR(10 g) = 5.58 W/kg

Maximum value of SAR (measured) = 14.6 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/27/2020

1900 HEAD

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 Head Medium parameters used: $f = 1900$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.75$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/27
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (7x9x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 14.4 W/kg

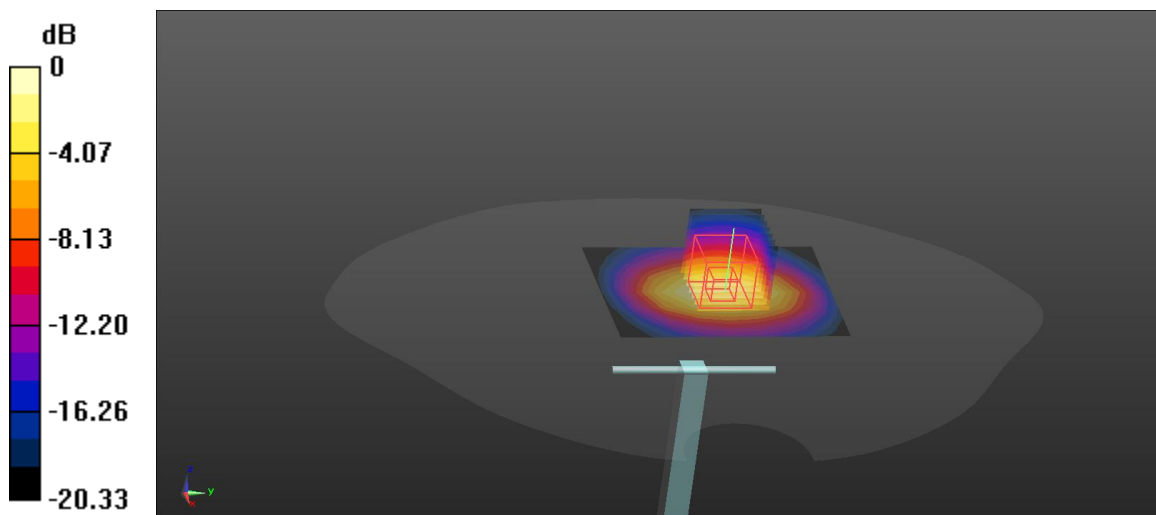
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 103.6 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 8.97 W/kg; SAR(10 g) = 4.6 W/kg

Maximum value of SAR (measured) = 14.3 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/27/2020

1900 BODY

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used: $f = 1900$ MHz; $\sigma = 1.57$ S/m; $\epsilon_r = 51.05$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/9/24
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (7x9x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 16.3 W/kg

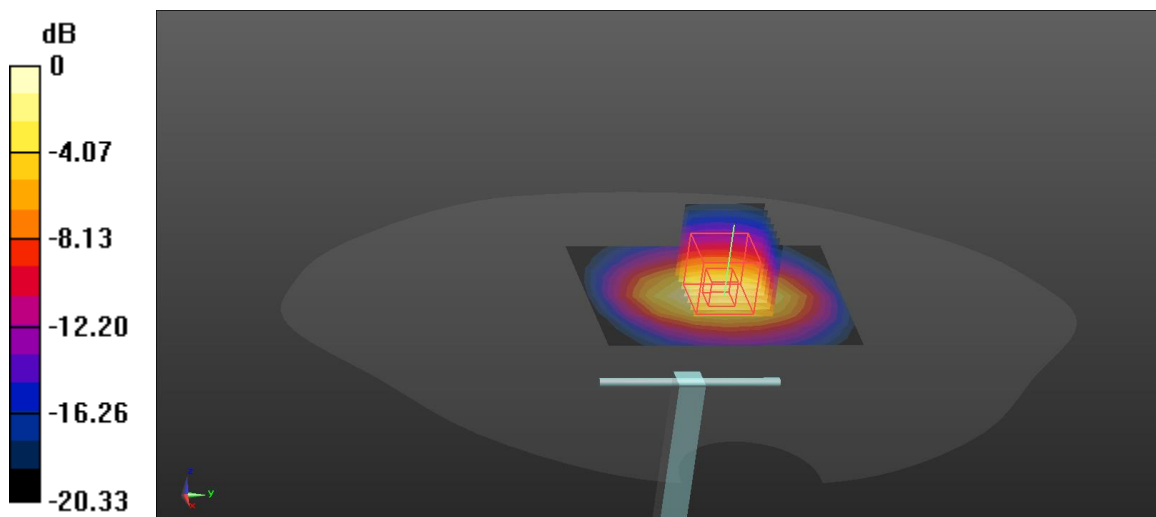
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 105.7 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 19.9 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.18 W/kg

Maximum value of SAR (measured) = 16.1 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/28/2020

2450 HEAD

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 Head Medium parameters used: $f = 2450$ MHz; $\sigma = 1.88$ S/m; $\epsilon_r = 37.97$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.49, 7.49, 7.49); Calibrated: 2020/8/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/28
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (7x7x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 15.1 W/kg

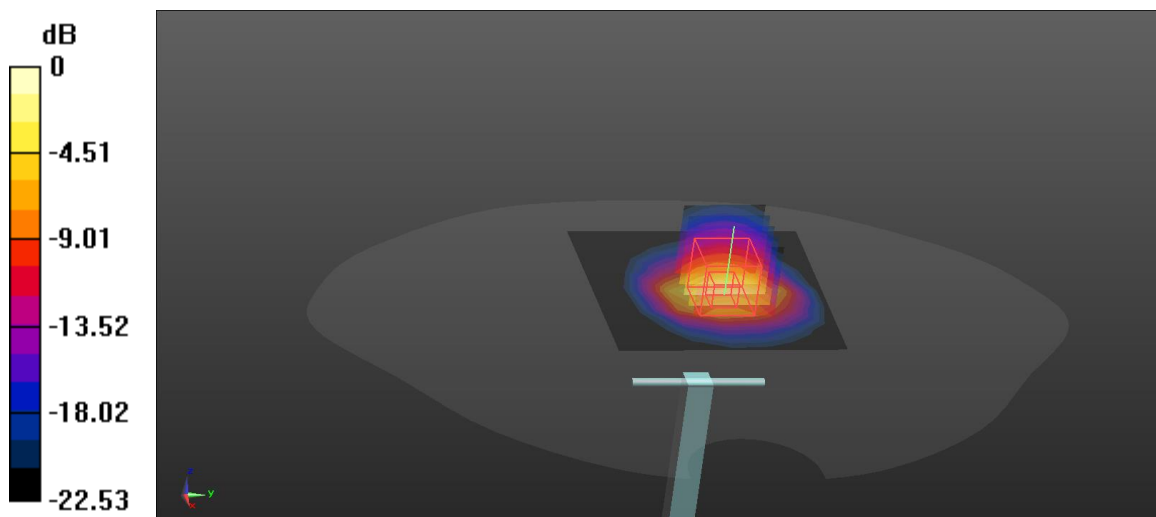
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 95.32 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 27.9 W/kg

SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.1 W/kg

Maximum value of SAR (measured) = 17.5 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/28/2020

2450 BODY

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2600 Body Medium parameters used: $f = 2450$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 50.71$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.46, 7.46, 7.46); Calibrated: 2020/8/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/28
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (7x7x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 15.8 W/kg

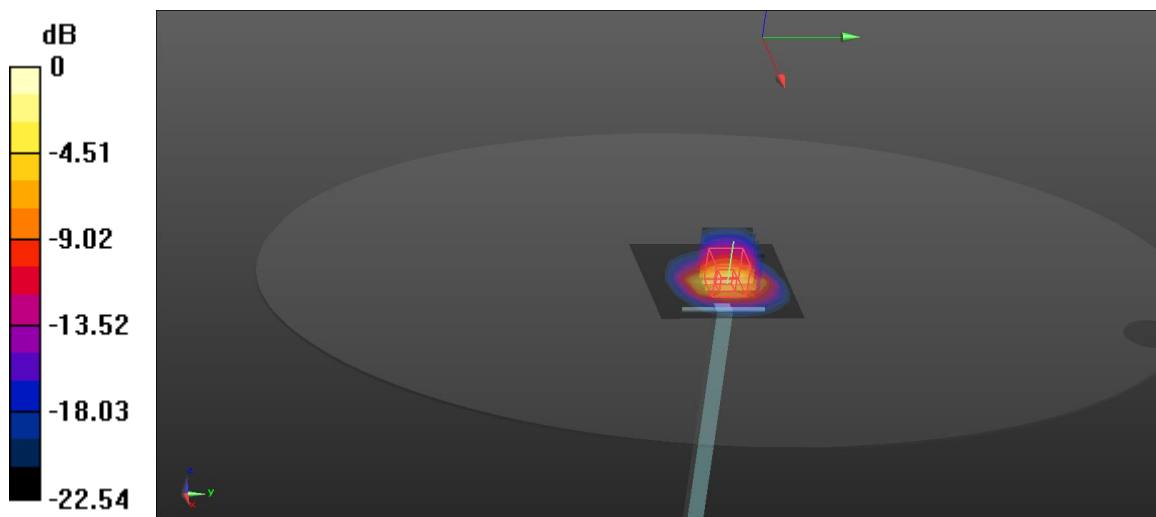
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 95.51 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 29.5 W/kg

SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.52 W/kg

Maximum value of SAR (measured) = 18.5 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/29/2020

2600 HEAD

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium: 2600 Head Medium parameters used: $f = 2600$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 39.53$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

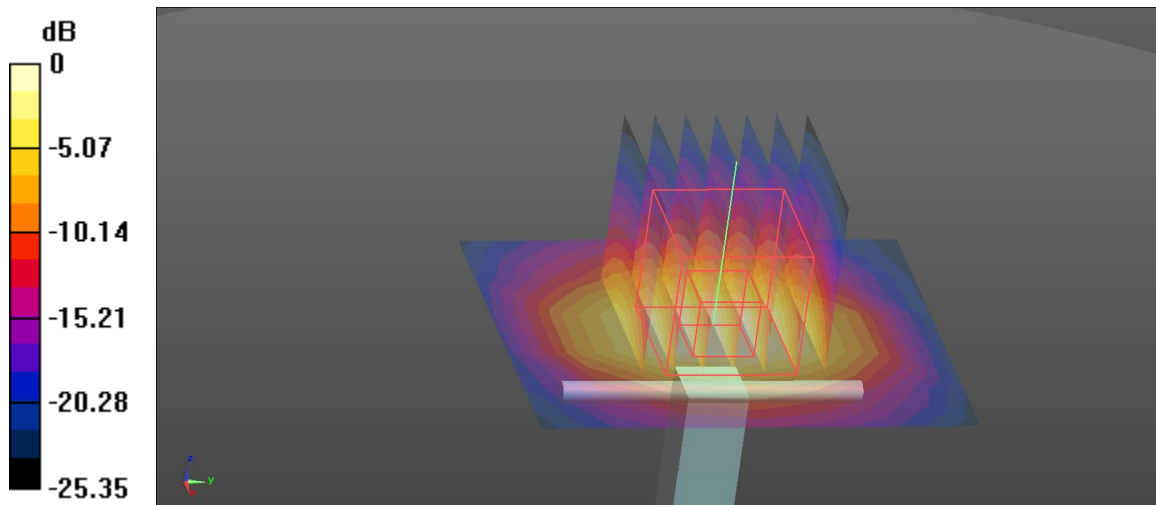
Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.28, 7.28, 7.28); Calibrated: 2020/8/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/29
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (7x9x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 18.2 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 98.25 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 32.3 W/kg
SAR(1 g) = 13.9 W/kg; SAR(10 g) = 5.97 W/kg
Maximum value of SAR (measured) = 18.8 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/29/2020

2600 BODY

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium: 2600 Body Medium parameters used: $f = 2600$ MHz; $\sigma = 2.21$ S/m; $\epsilon_r = 51.83$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

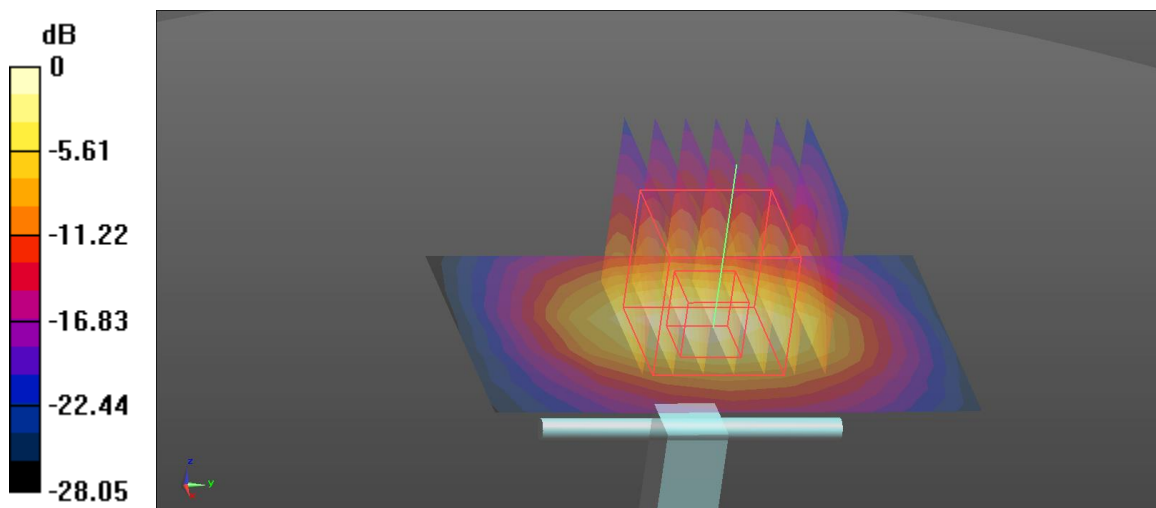
Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.22, 7.22, 7.22); Calibrated: 2020/8/29;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/29
- Phantom: SAM V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Area Scan (6x9x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 18.0 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 89.45 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 29.7 W/kg
SAR(1 g) = 14 W/kg; SAR(10 g) = 6.25 W/kg
Maximum value of SAR (measured) = 18.6 W/kg



ANNEX C: MAXIMUM GRAPH RESULTS

Test Laboratory: Intertek Service

Date/Time: 8/25/2020

GSM850_GSM_Left Cheek_251

Communication System: UID 0, GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:1
Medium: 850 Head Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 41.327$;
 $\rho = 1000$ kg/m³
Phantom section: Left Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63); Calibrated: 2020/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/25
- Phantom: SAM 2 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (7x8x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.319 W/kg

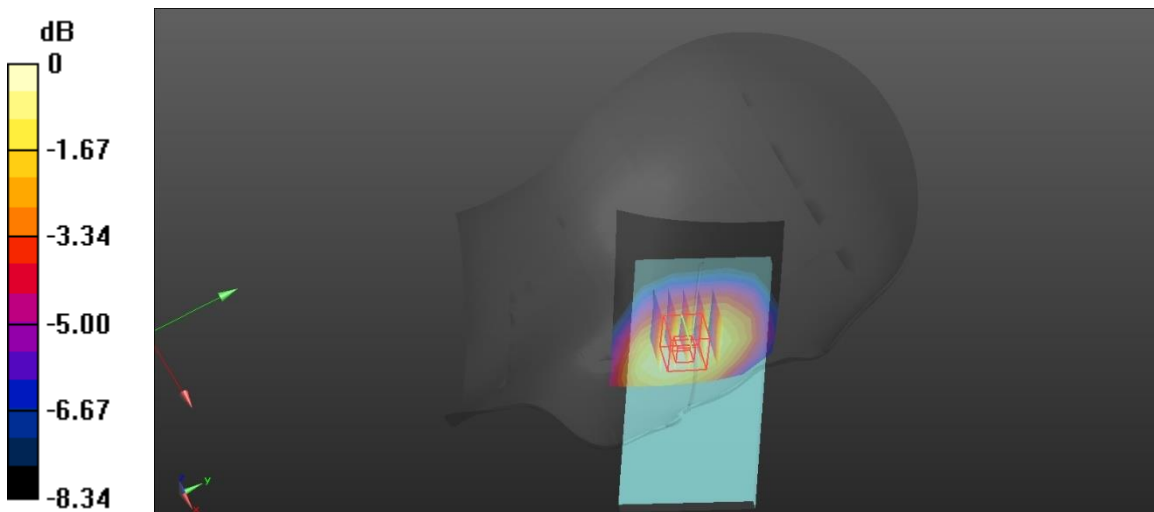
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.364 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.205 W/kg

Maximum value of SAR (measured) = 0.322 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/25/2020

GSM850_GSM_Back side_251

Communication System: UID 0, GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:1
Medium: 850 Body Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 55.752$;
 $\rho = 1000$ kg/m³
Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.71, 9.71, 9.71); Calibrated: 2020/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/25
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.363 W/kg

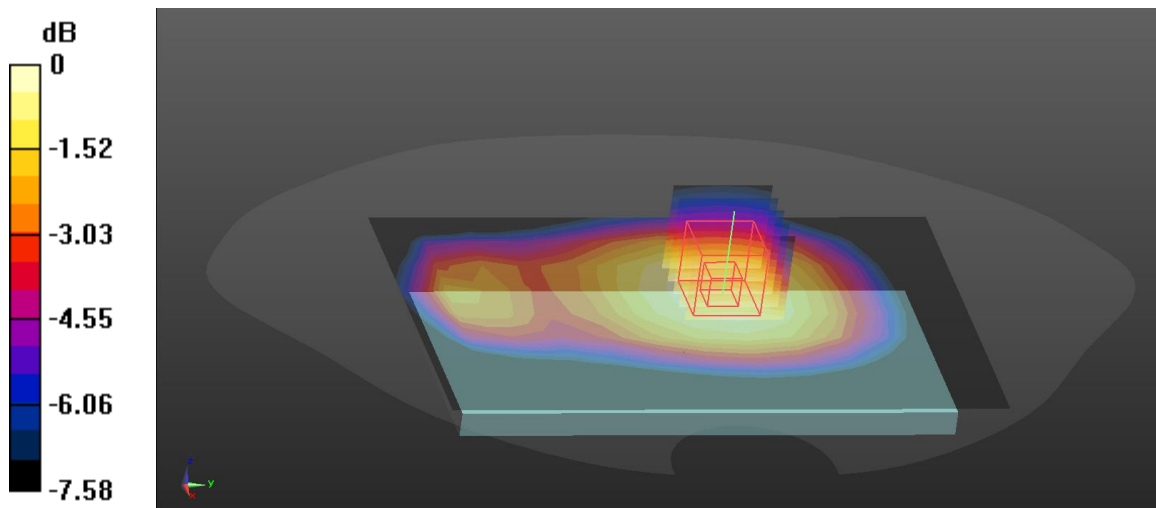
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm

Reference Value = 19.15 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/25/2020

GSM850_GPRS 4slots_Back side_251

Communication System: UID 0, GPRS850 4slots; Frequency: 848.8 MHz; Duty Cycle: 1:2
Medium: 850 Body Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 55.752$;
 $\rho = 1000$ kg/m³
Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.71, 9.71, 9.71); Calibrated: 2020/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/25
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (61x101x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.386 W/kg

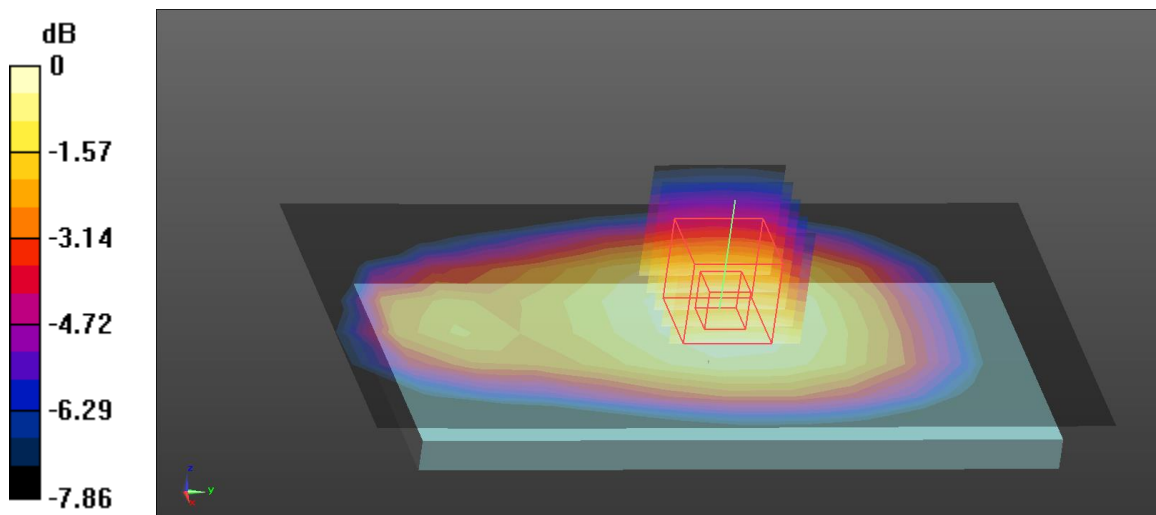
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.92 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.395 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/27/2020

GSM1900_GSM_Right Cheek_512

Communication System: UID 0, GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:1
Medium: 1900 Head Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 39.87$;
 $\rho = 1000$ kg/m³
Phantom section: Right Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/27
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (7x7x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

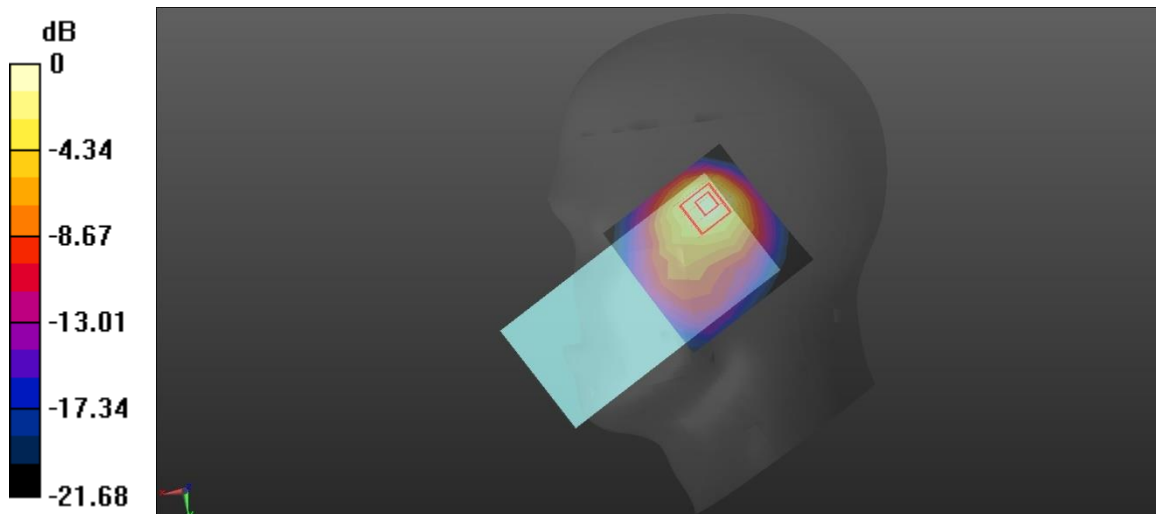
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm

Reference Value = 20.21 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.632 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/27/2020

GSM1900_GSM_Back side_810

Communication System: UID 0, GSM1900; Frequency: 1909.8 MHz; Duty Cycle: 1:1
Medium: 1900 Body Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.6$ S/m; $\epsilon_r = 51.04$;
 $\rho = 1000$ kg/m³
Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/27
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.816 W/kg

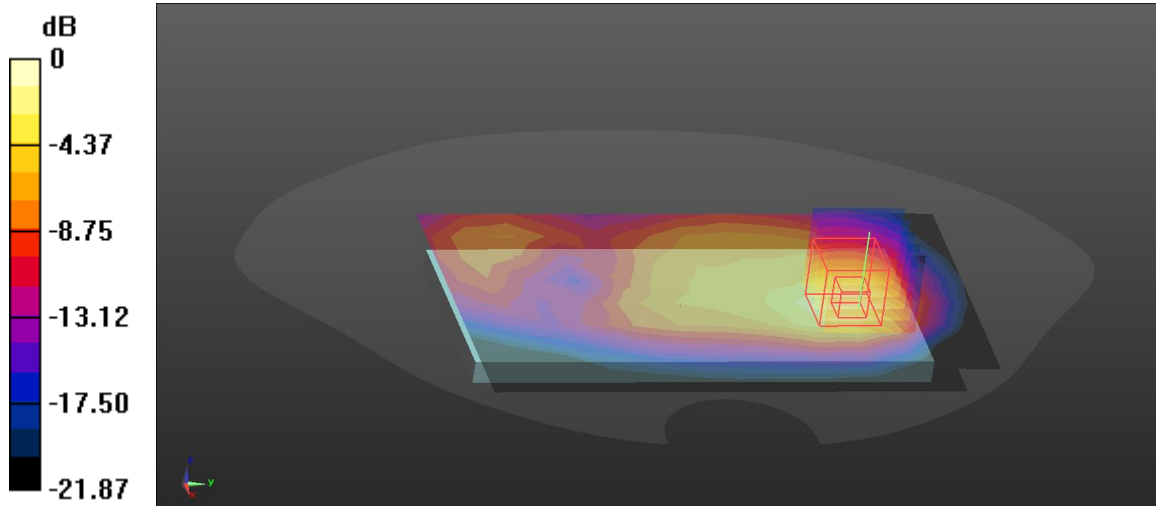
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm

Reference Value = 12.49 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.850 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/27/2020

GSM1900_GPRS 4slots_Back side_810

Communication System: UID 0, GPRS1900 4slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium: 1900 Body Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.6$ S/m; $\epsilon_r = 51.04$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/27
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.526 W/kg

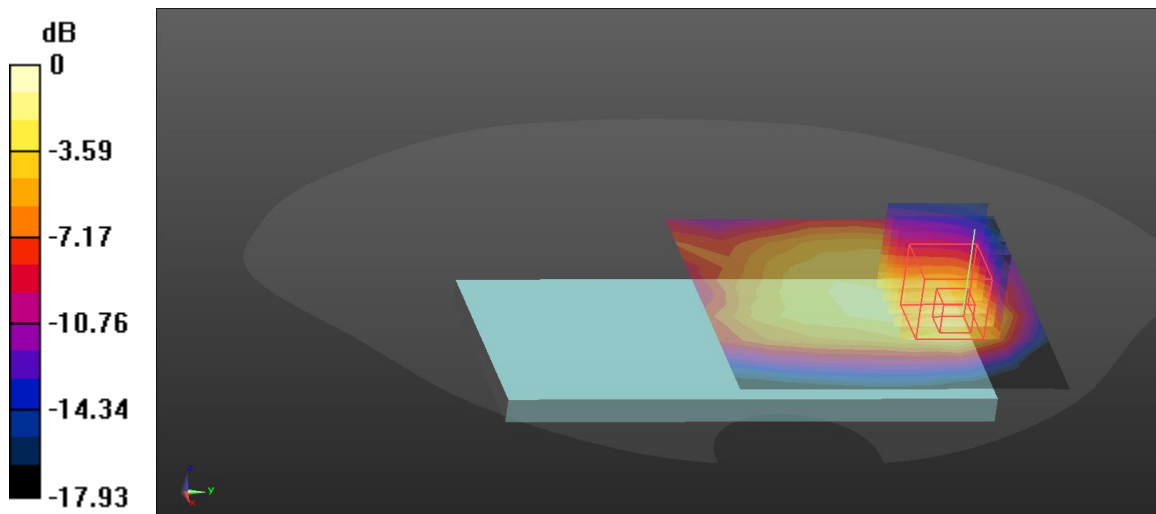
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.385 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.531 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/25/2020

WCDMA Band V_RMC12.2_Left Cheek_4233

Communication System: UID 0, WCDMA 850 (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: 835 Head Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 41.352$;
 $\rho = 1000$ kg/m³

Phantom section: Left Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63); Calibrated: 2020/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/25
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (7x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.241 W/kg

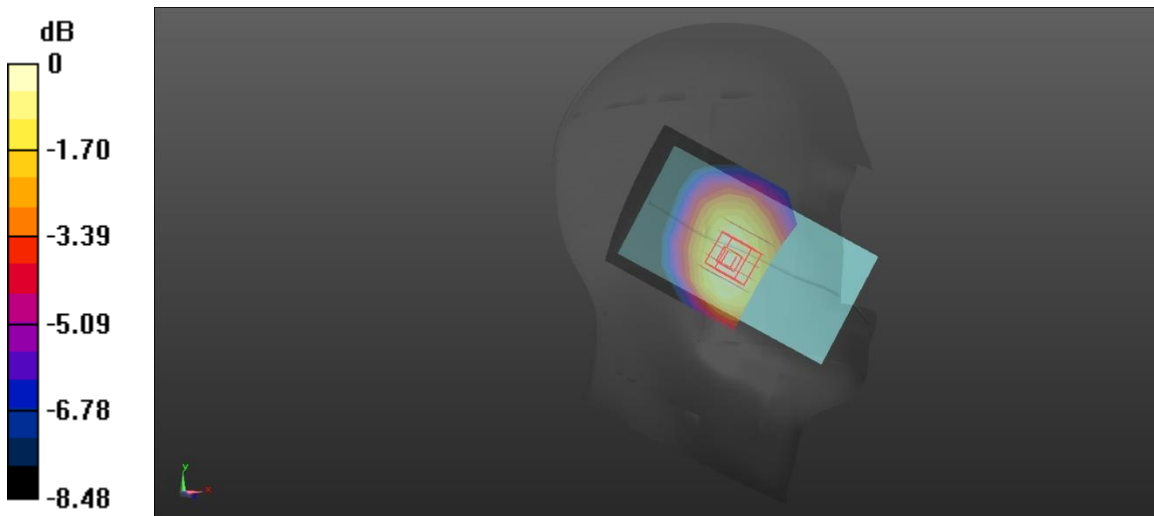
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.061 V/m; Power Drift = -0.23 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/25/2020

WCDMA Band V_RMC12.2_Back side_4233

Communication System: UID 0, WCDMA 850 (0); Frequency: 846.6 MHz; Duty Cycle: 1:2
Medium: 835 Body Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 55.752$;
 $\rho = 1000$ kg/m³
Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.71, 9.71, 9.71); Calibrated: 2020/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/25
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x13x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.323 W/kg

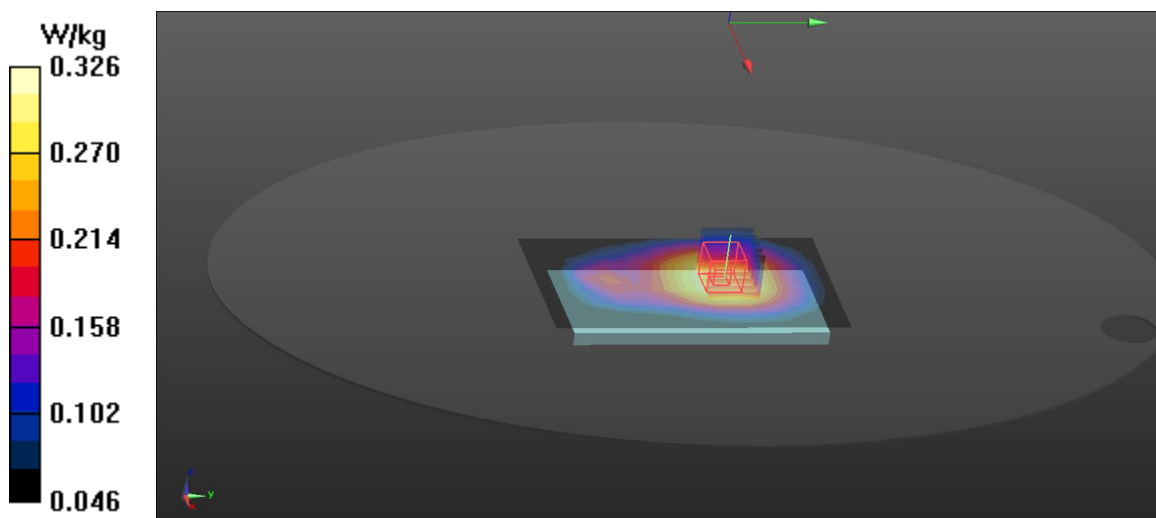
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.05 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/26/2020

WCDMA Band IV_RMC12.2_Right Cheek_1513

Communication System: UID 0, WCDMA 1700 (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1750 Head Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.006$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.33, 8.33, 8.33); Calibrated: 2020/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/26
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (7x7x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.383 W/kg

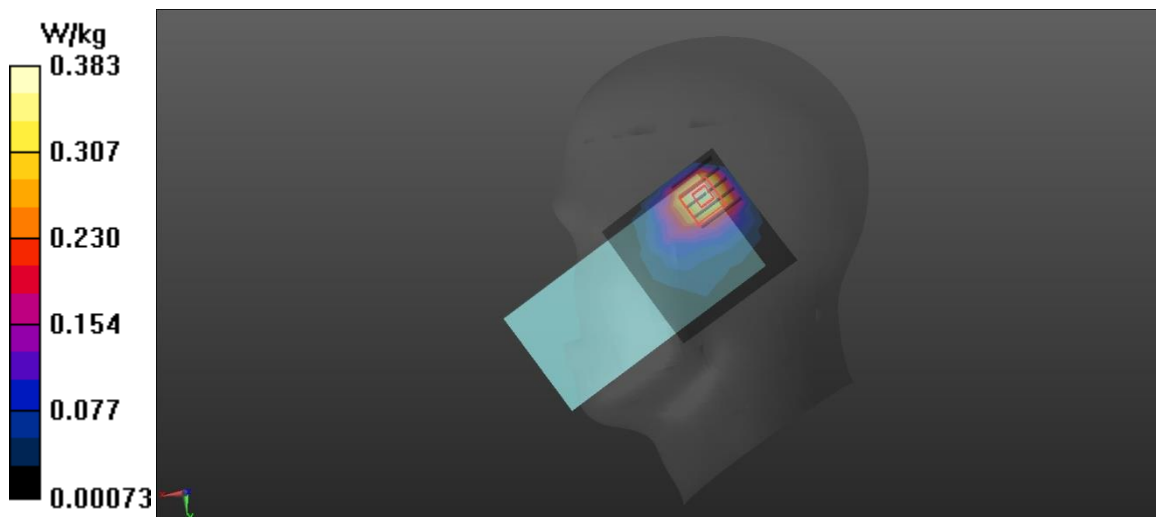
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.04 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.510 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/26/2020

WCDMA Band IV_RMC12.2_Back side_1513

Communication System: UID 0, WCDMA 1700 (0); Frequency: 1752.6 MHz; Duty Cycle: 1:2

Medium: 1750 Body Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.483$ S/m; $\epsilon_r = 53.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.03, 8.03, 8.03); Calibrated: 2020/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/26
- Phantom: SAM V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x8x1): Interpolated grid: dx=15 mm, dy=15 mm

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

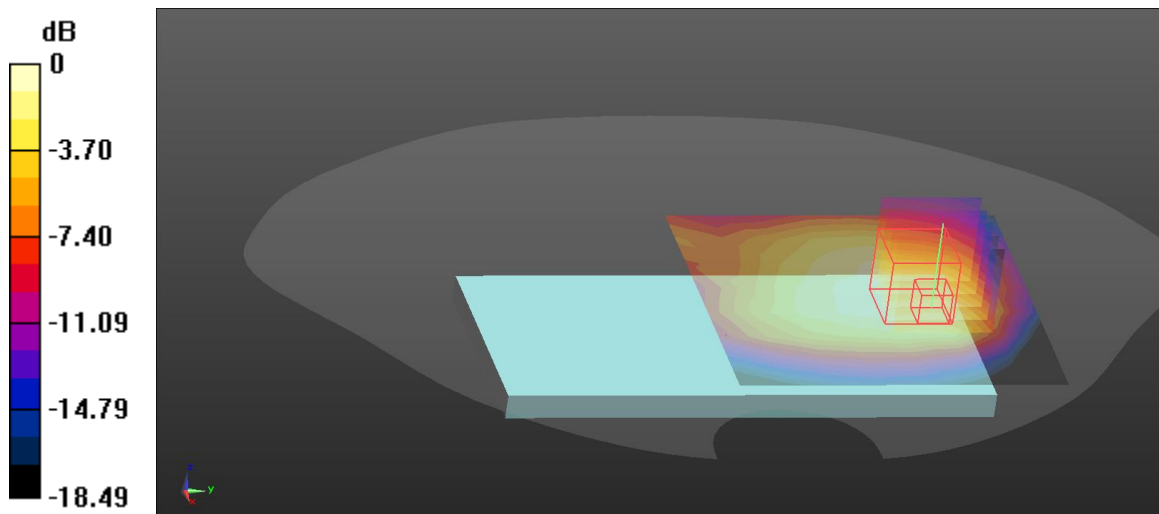
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.154 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.649 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/27/2020

WCDMA Band II_RMC12.2_Right Cheek_9538

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 Head Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.473$ S/m; $\epsilon_r = 39.634$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/27
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (7x7x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.819 W/kg

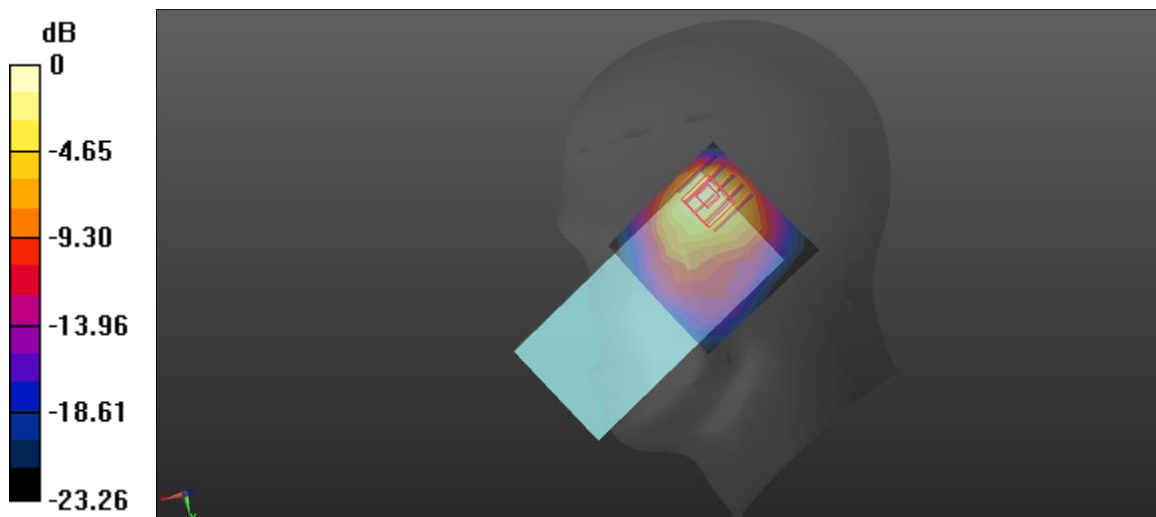
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.61 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/27/2020

WCDMA Band II_RMC12.2_Back side_9538

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz; Duty Cycle: 1:2

Medium: 1900 Body Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.593$ S/m; $\epsilon_r = 51.042$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/27
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x8x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.00 W/kg

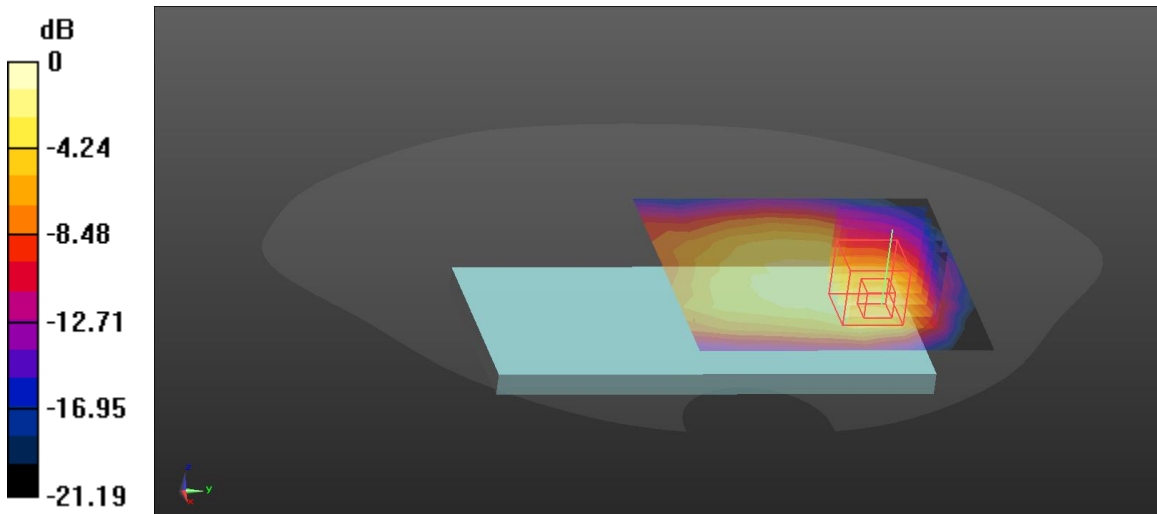
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.36 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.353 W/kg

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



Test Laboratory: Intertek Service

Date/Time: 8/27/2020

LTE Band II_20MHz_QPSK_1RB#99_Right Cheek_18900

Communication System: UID 0, LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Head Medium parameters used: $f = 1880$ MHz; $\sigma = 1.45$ S/m; $\epsilon_r = 39.74$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/27
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (7x7x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

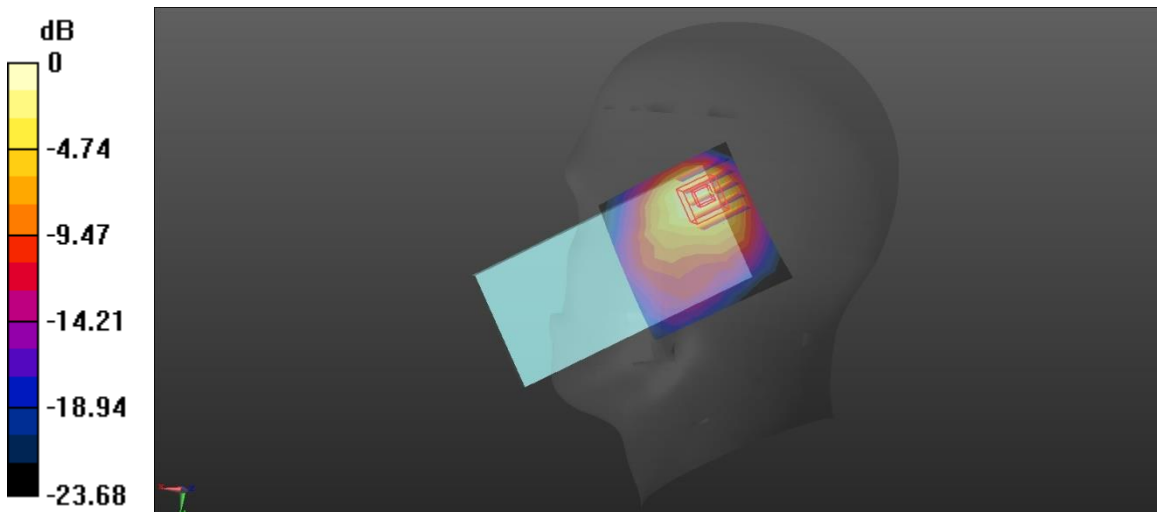
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.62 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.491 W/kg

Maximum value of SAR (measured) = 1.39 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/27/2020

LTE Band II_20MHz_QPSK_1RB#99_Back side_18900

Communication System: UID 0, LTE Band 2; Frequency: 1880 MHz; Duty Cycle: 1:2

Medium: 1900 Body Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.75, 7.75, 7.75); Calibrated: 2020/8/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/27
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.978 W/kg

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

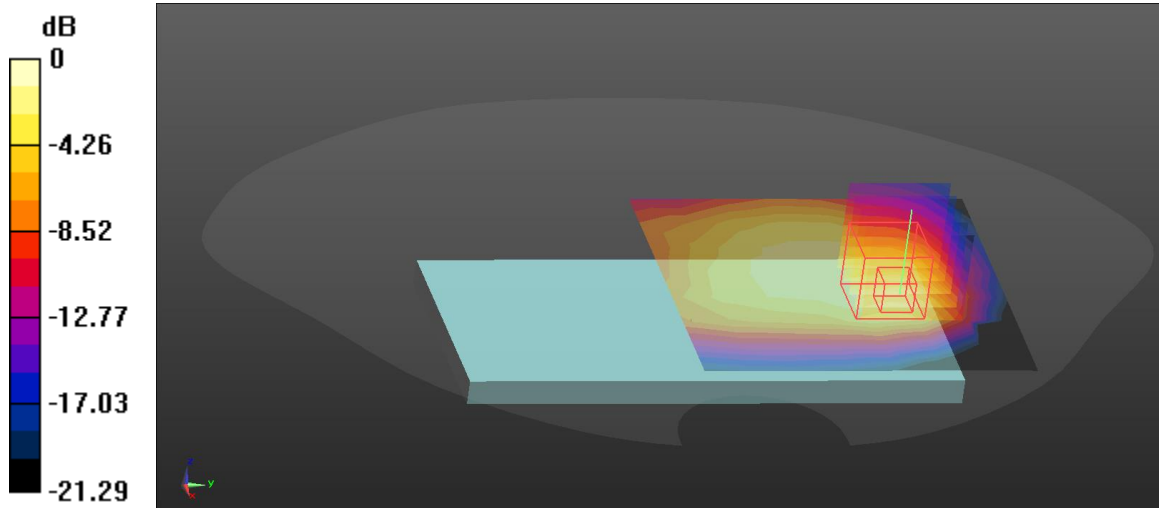
dy=8mm, dz=5mm

Reference Value = 15.42 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.98 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/26/2020

LTE Band IV_20MHz_QPSK_1RB#99_Right Cheek_20300

Communication System: UID 0, LTE Band 4; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1700 Head Medium parameters used: $f = 1745$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.053$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.33, 8.33, 8.33); Calibrated: 2020/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/26
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (7x7x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.752 W/kg

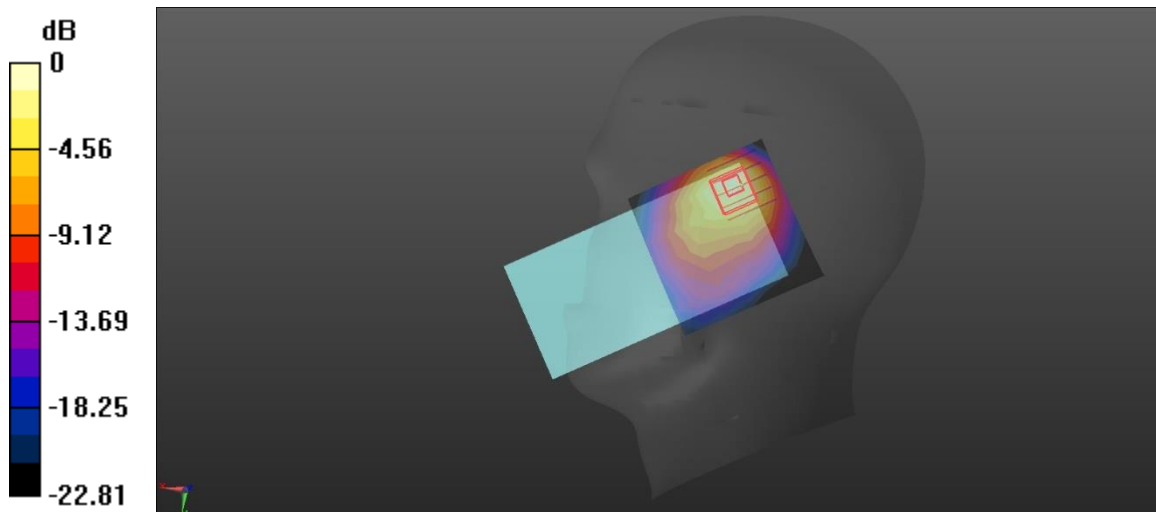
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.32 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.807 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/26/2020

LTE Band IV_20MHz_QPSK_1RB#99_Back side_20300

Communication System: UID 0, LTE Band 4; Frequency: 1745 MHz; Duty Cycle: 1:2

Medium: 1700 Body Medium parameters used: $f = 1745$ MHz; $\sigma = 1.474$ S/m; $\epsilon_r = 53.161$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.03, 8.03, 8.03); Calibrated: 2020/8/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/26
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x8x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.502 W/kg

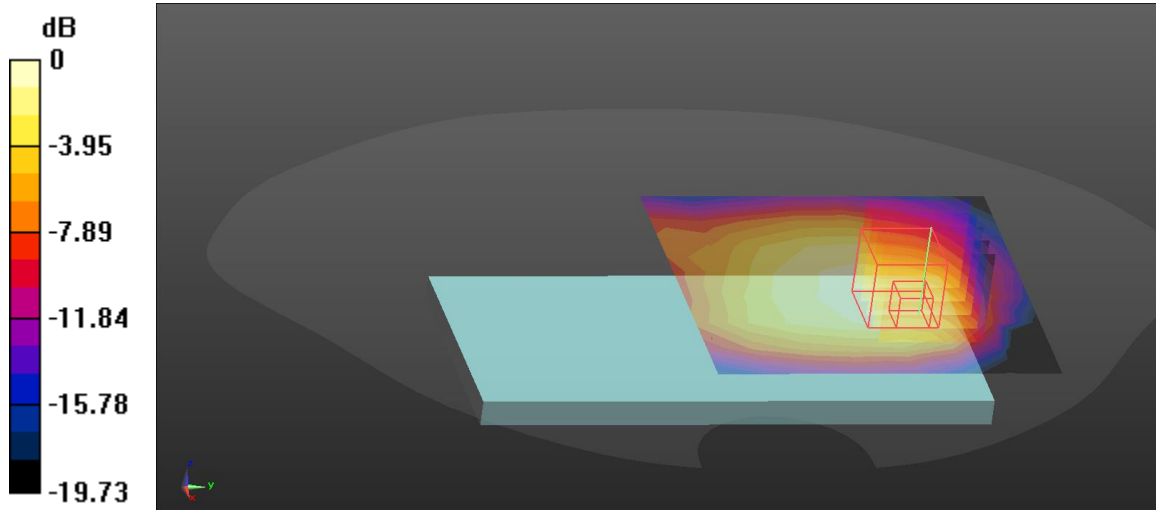
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.635 V/m; Power Drift = 1.02 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.581 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/25/2020

LTE Band V_10MHz_QPSK_1RB#24_Left Cheek_20625

Communication System: UID 0, LTE Band 5; Frequency: 846.5 MHz; Duty Cycle: 1:1
Medium: 835 Head Medium parameters used: $f = 846.5$ MHz; $\sigma = 0.89$ S/m; $\epsilon_r = 41.479$;
 $\rho = 1000$ kg/m³
Phantom section: Left Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63); Calibrated: 2020/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/25
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (7x7x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.204 W/kg

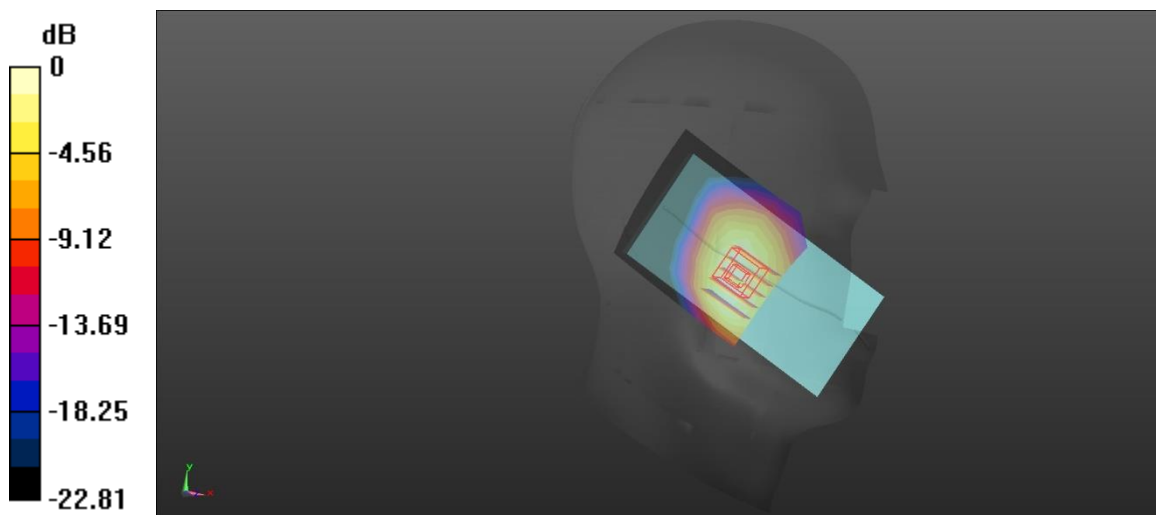
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.613 V/m; Power Drift = 0.55 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.142 W/kg

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



Test Laboratory: Intertek Service

Date/Time: 8/25/2020

LTE Band V_10MHz_QPSK_1RB#24_Back side_20625

Communication System: UID 0, LTE Band 5; Frequency: 846.5 MHz; Duty Cycle: 1:2
Medium: 835 Body Medium parameters used: $f = 846.5$ MHz; $\sigma = 0.96$ S/m; $\epsilon_r = 55.859$;
 $\rho = 1000$ kg/m³
Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.71, 9.71, 9.71); Calibrated: 2020/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/25
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (8x8x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.333 W/kg

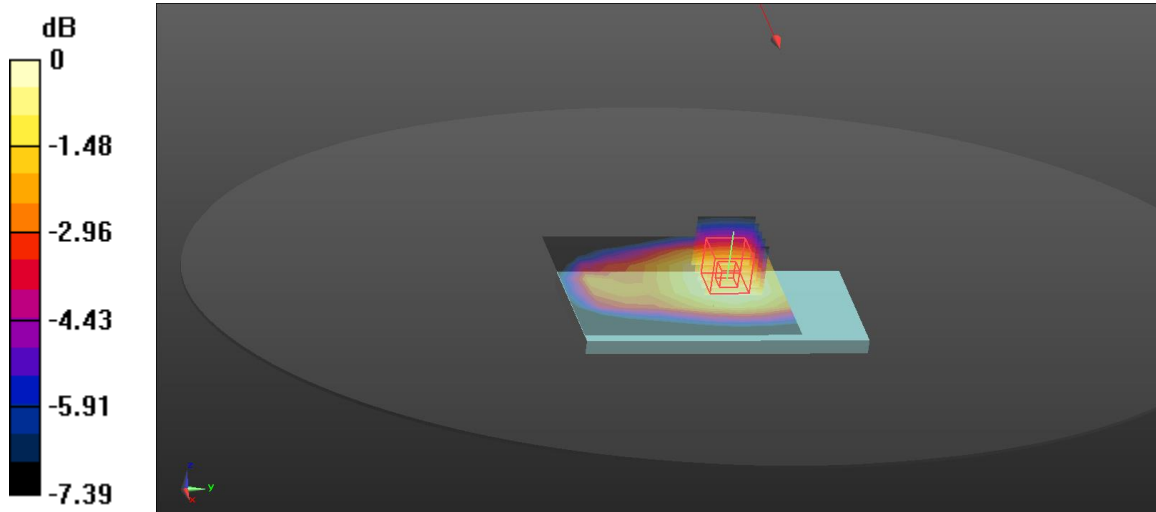
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.97 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/29/2020

LTE Band VII_20MHz_QPSK_1RB#0_Right Cheek_21350

Communication System: UID 0, LTE Band 7; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium: 2600 Head Medium parameters used: $f = 2560$ MHz; $\sigma = 1.977$ S/m; $\epsilon_r = 39.732$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63); Calibrated: 2020/8/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/29
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.289 W/kg

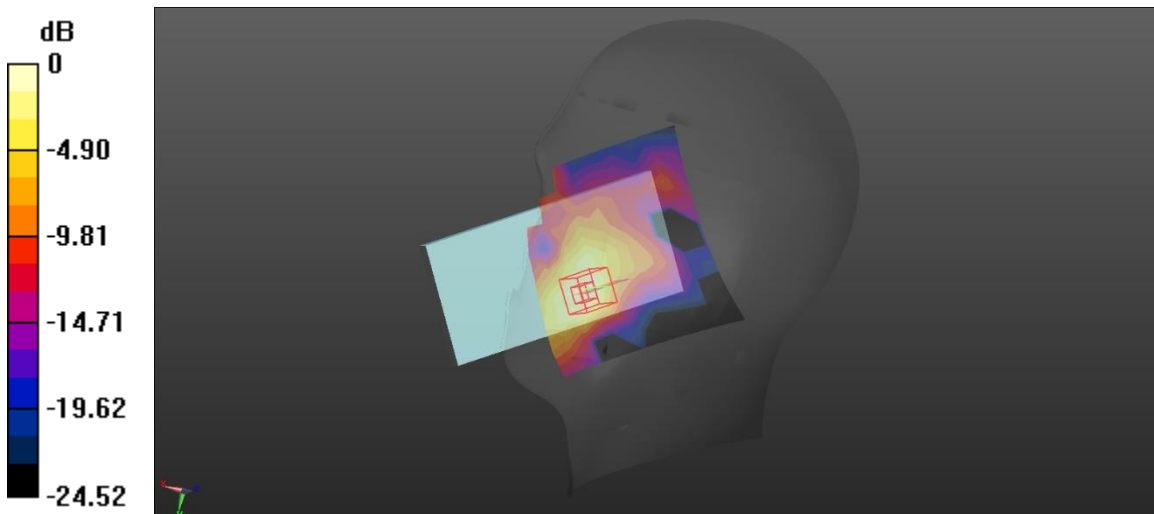
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.998 V/m; Power Drift = -6.21 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/29/2020

LTE Band VII_20MHz_QPSK_1RB#0_Back side_21350

Communication System: UID 0, LTE Band 7; Frequency: 2560 MHz; Duty Cycle: 1:2
Medium: 2600 Body Medium parameters used: $f = 2560$ MHz; $\sigma = 2.149$ S/m; $\epsilon_r = 52.144$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.22, 7.22, 7.22); Calibrated: 2020/8/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/29
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.8.8(1258); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.941 W/kg

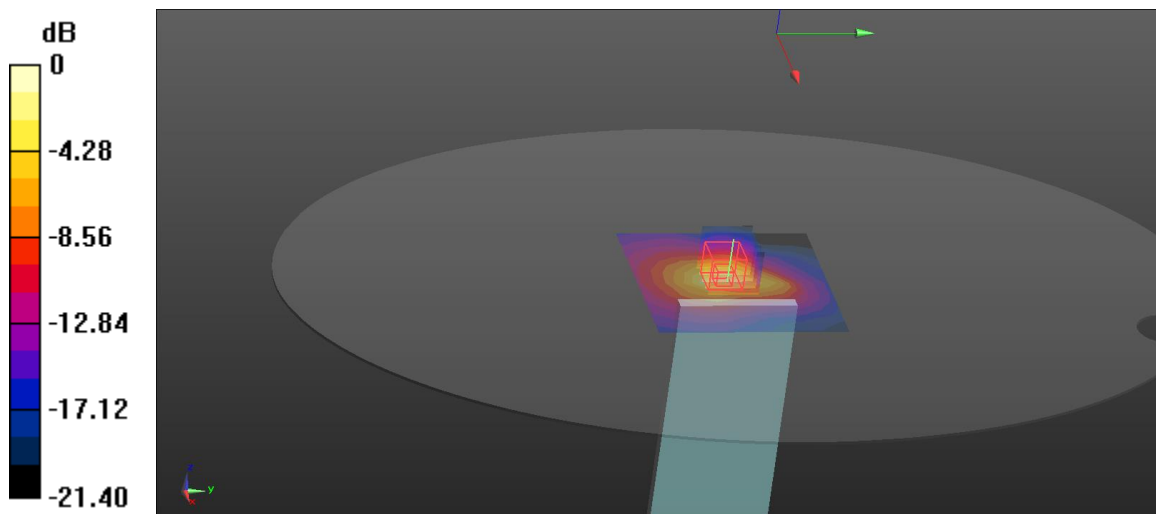
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.25 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.671 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/24/2020

LTE Band XII_10MHz_QPSK_1RB#49_Right Cheek_23060

Communication System: UID 0, LTE Band 12; Frequency: 704 MHz; Duty Cycle: 1:1
Medium: 750 Head Medium parameters used: $f = 704$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 42.398$; $\rho = 1000$ kg/m³
Phantom section: Right Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92); Calibrated: 2020/8/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/24
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.166 W/kg

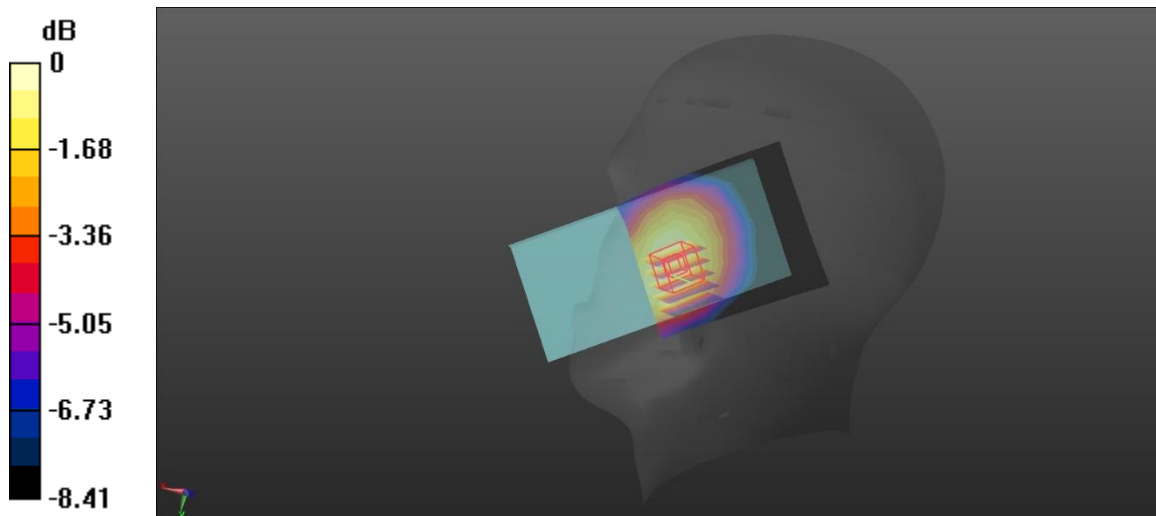
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.317 V/m; Power Drift = 0.29 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.114 W/kg

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



Test Laboratory: Intertek Service

Date/Time: 8/24/2020

LTE Band XII_10MHz_QPSK_1RB#49_Back side_23060

Communication System: UID 0, LTE Band 12; Frequency: 704 MHz; Duty Cycle: 1:2
Medium: 750 Body Medium parameters used: $f = 704$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 42.398$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92); Calibrated: 2020/8/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/24
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.288 W/kg

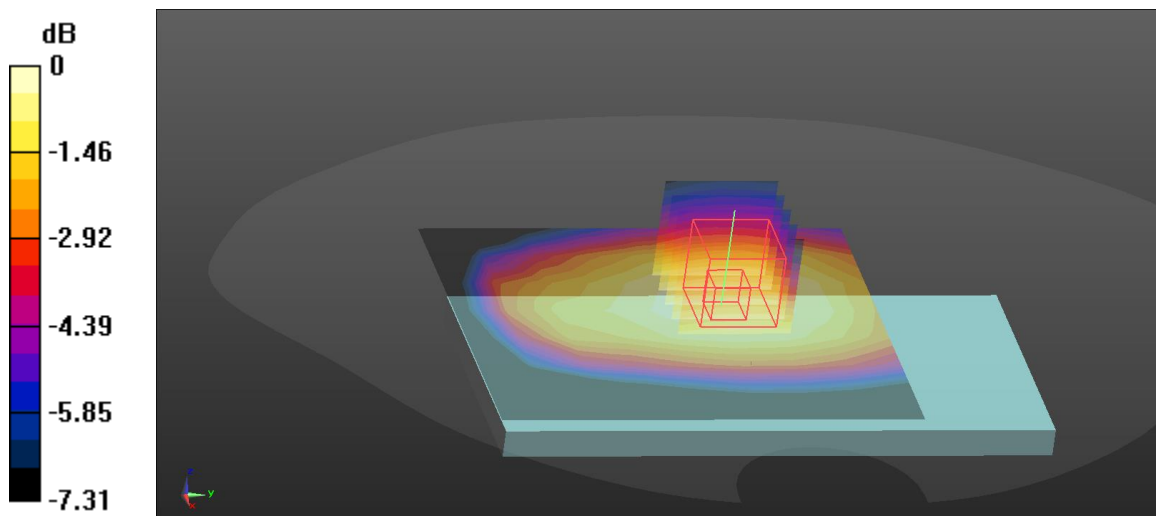
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.07 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.290 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/24/2020

LTE Band XIII_10MHz_QPSK_1RB#49_Left Cheek_23230

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Head Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 41.412$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92); Calibrated: 2020/8/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/24
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Head/Area Scan (9x9x1): Interpolated grid: dx=15 mm, dy=15 mm

Maximum value of SAR (interpolated) = 0.195 W/kg

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

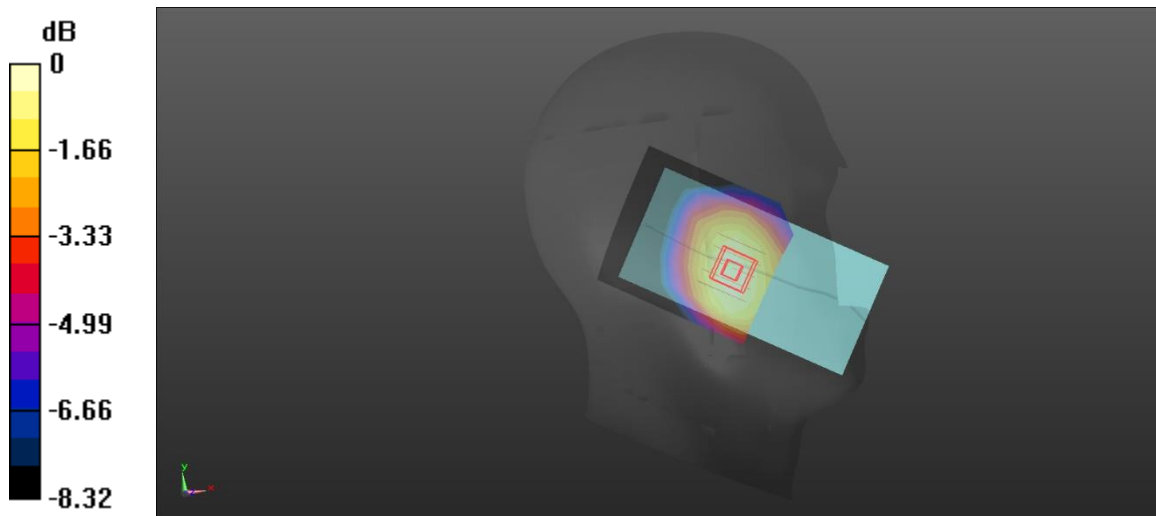
dy=8mm, dz=5mm

Reference Value = 4.416 V/m; Power Drift = 0.34 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/24/2020

LTE Band XIII_10MHz_QPSK_1RB#49_Back side_23230

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:2
Medium: 750 Body Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 42.412$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92); Calibrated: 2020/8/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/24
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.369 W/kg

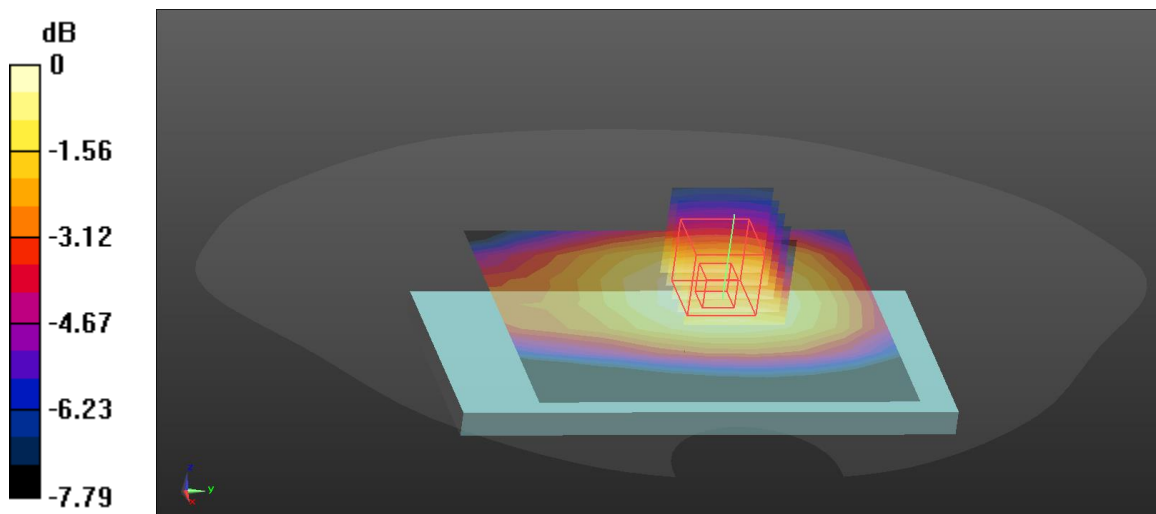
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.65 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.371 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/28/2020

WiFi_11b_Left Cheek_2462

Communication System: UID 0, WiFi 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: 2450 Head Medium parameters used: $f = 2462$ MHz; $\sigma = 1.908$ S/m; $\epsilon_r = 37.862$; $\rho = 1000$ kg/m³
Phantom section: Left Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.49, 7.49, 7.49); Calibrated: 2020/8/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/28
- Phantom: SAM 1 V5.0 (30deg); Type: QD 000 P40 CD; Serial: 1891
- DASY52 52.10.1(1476); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x9x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.441 W/kg

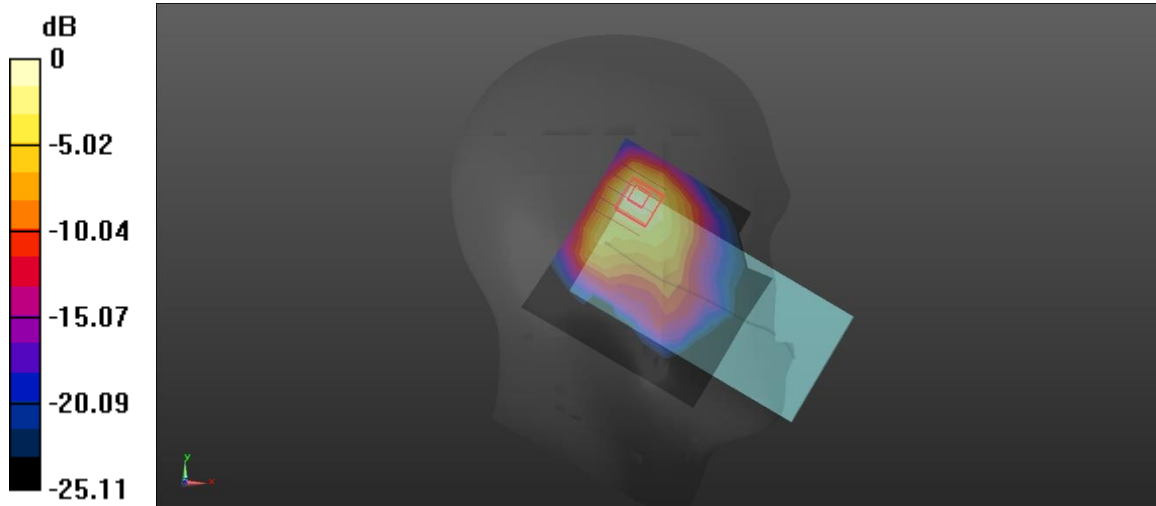
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.62 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.733 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.511 W/kg



Test Laboratory: Intertek Service

Date/Time: 8/28/2020

WiFi_11b_Back side_2462

Communication System: UID 0, WiFi 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used: $f = 2462$ MHz; $\sigma = 2.048$ S/m; $\epsilon_r = 50.622$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.46, 7.46, 7.46); Calibrated: 2020/8/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2020/8/28
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.8.8(1258); SEMCAD X 14.6.11(7439)

Configuration/Body/Area Scan (9x10x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.119 W/kg

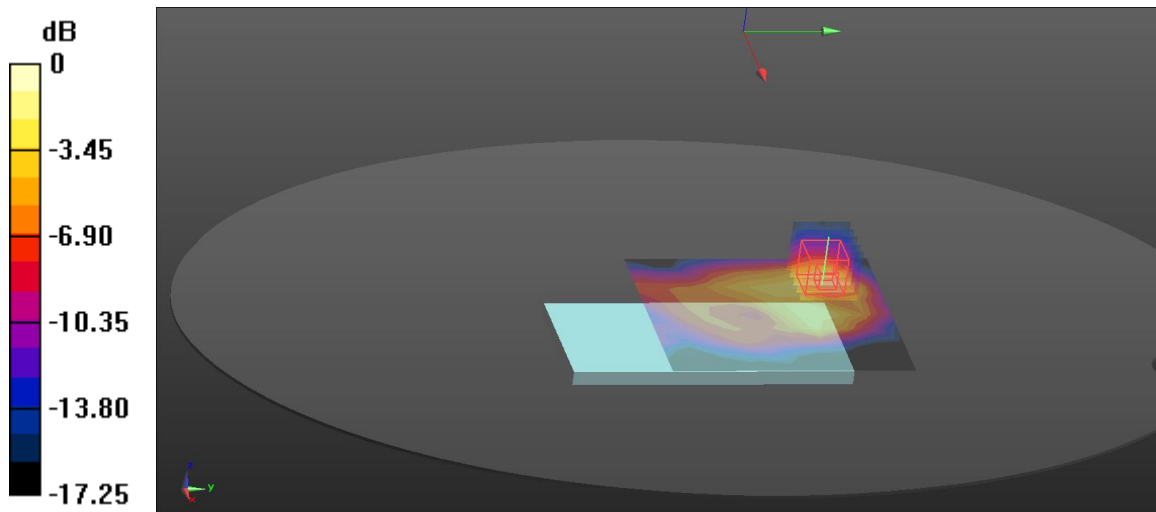
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.78 V/m; Power Drift = 0.33 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.038 W/kg

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



ANNEX D: SYSTEM VALIDATION

The SAR system must be validated against its performance specifications before it is deployed. When SAR probes, system components or software are changed, upgraded or recalibrated, these must be validated with the SAR system(s) that operates with such components.

Table D.1: System Validation Part 1

System No.	Probe SN.	Liquid name	Validation date	Frequency point	Permittivity ϵ	Conductivity σ (S/m)
1	1141	Head	8/24/2020	750MHz	41.91	0.92
2	1141	Body	8/24/2020	750MHz	55.70	0.95
3	4d196	Head	8/25/2020	835MHz	41.55	0.91
4	4d196	Body	8/25/2020	835MHz	55.88	1.49
5	1138	Head	8/26/2020	1750MHz	40.09	1.41
6	1138	Body	8/26/2020	1750MHz	53.15	1.49
7	5d203	Head	8/27/2020	1900MHz	39.72	1.43
8	5d203	Body	8/27/2020	1900MHz	51.08	1.59
9	966	Head	8/28/2020	2450MHz	38.84	1.802
10	966	Body	8/28/2020	2450MHz	52.34	1.982
11	1108	Head	8/29/2020	2600MHz	39.50	2.01
12	1108	Body	8/29/2020	2600MHz	51.78	2.18

Table D.2: System Validation Part 2

CW Validation	Sensitivity	PASS	PASS
	Probe linearity	PASS	PASS
	Probe Isotropy	PASS	PASS
Mod Validation	MOD.type	QPSK	QPSK
	Duty factor	PASS	PASS
	PAR	PASS	PASS

ANNEX E EUT PHOTO

External Photo of EUT





