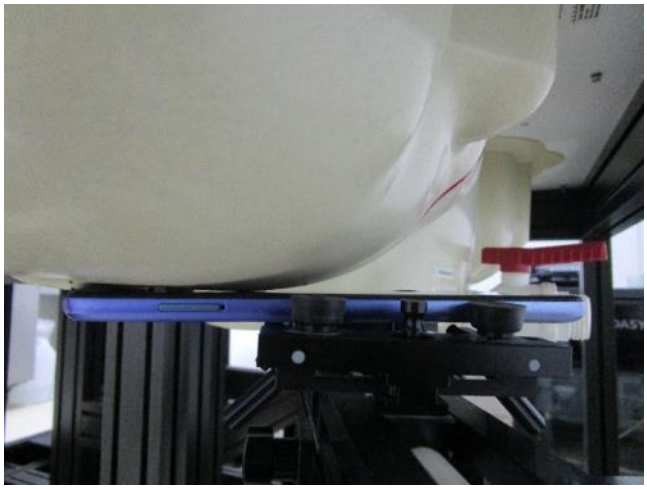
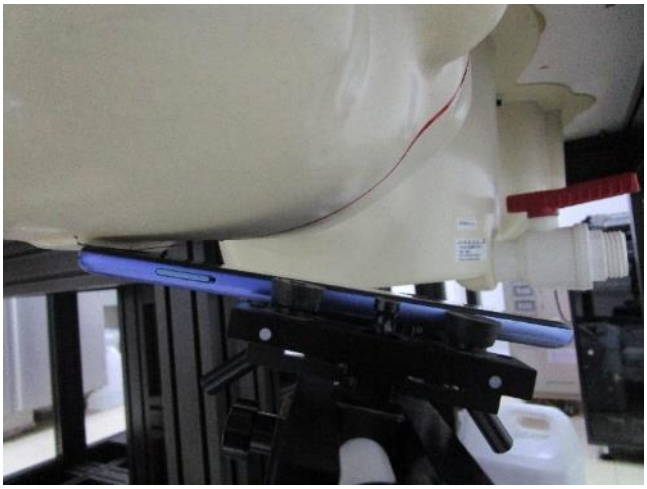
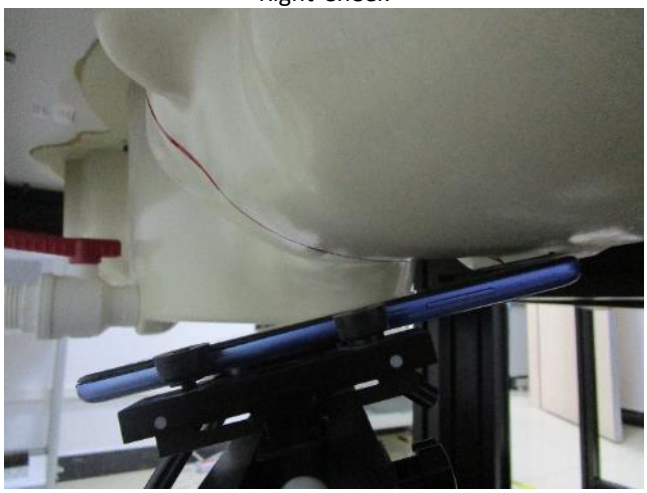
ANNEX A: Test Layout and Setup



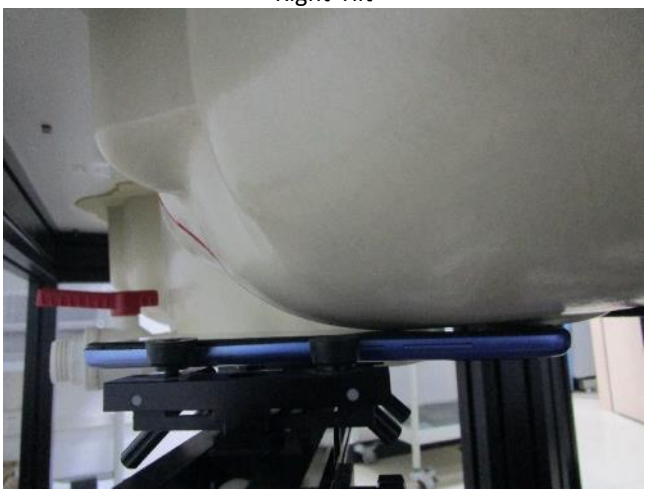
Right-Cheek



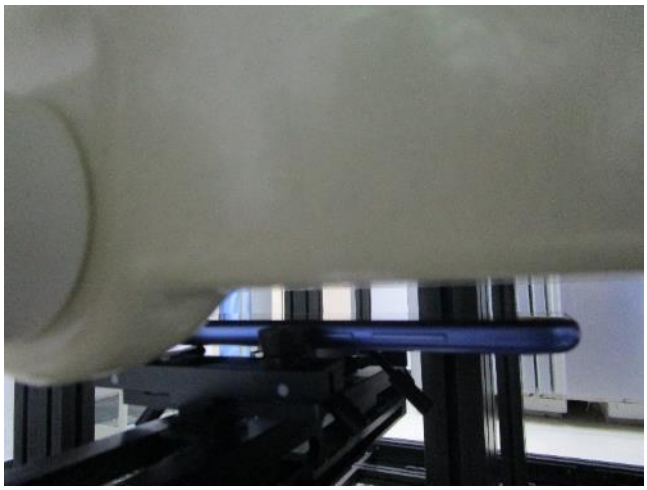
Right-Tilt



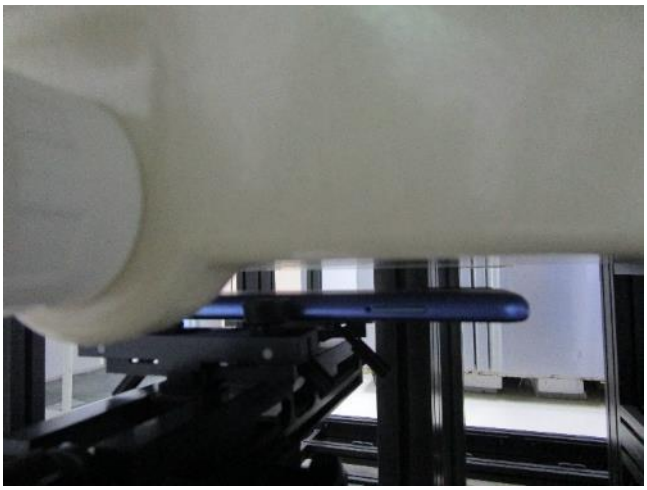
Left-Cheek



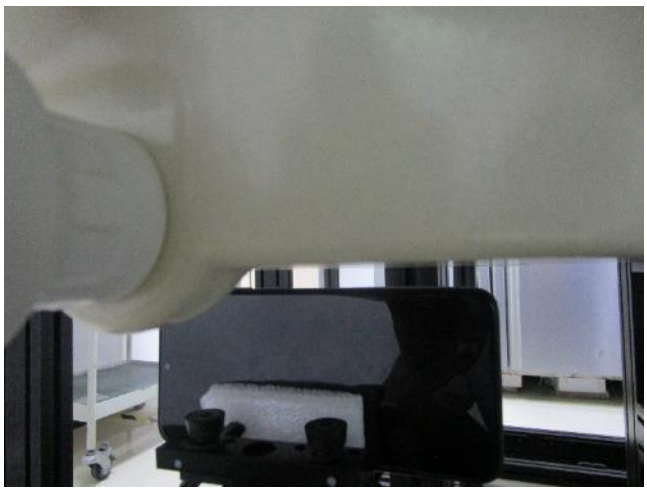
Left-Tilt



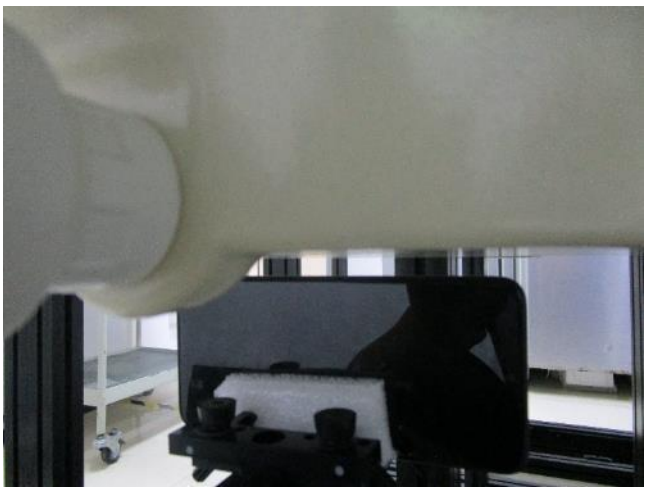
Front Side



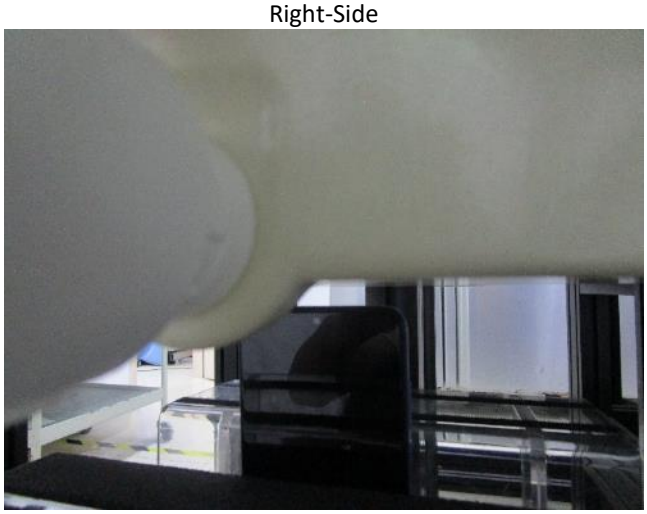
Back Side



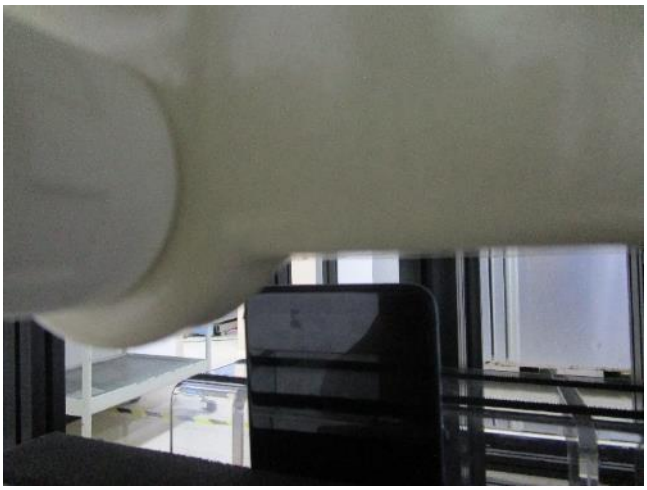
Right-Side



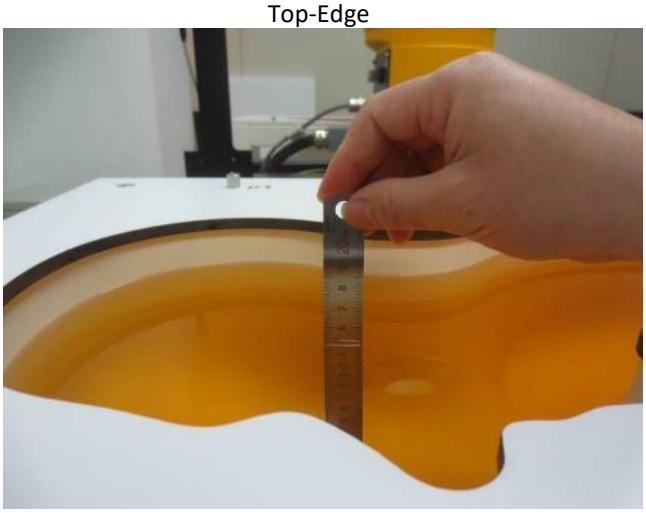
Left-Side



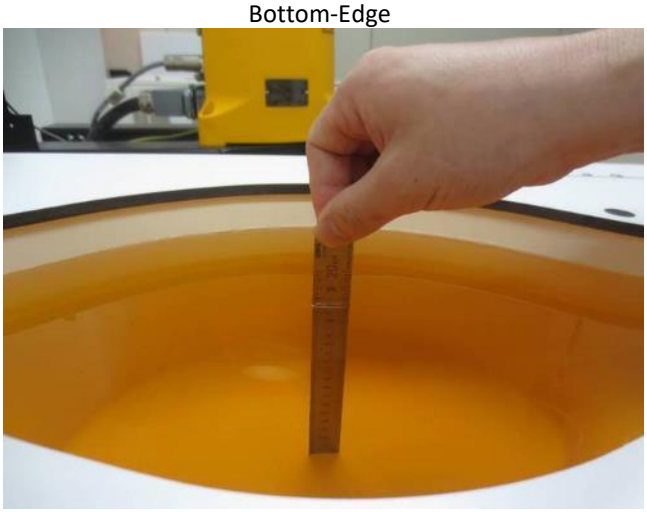
Top-Edge



Bottom-Edge



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 MHz; σ = 0.9 S/m; ε_r = 41.86; ρ = 1000 kg/m^3
Phantom section: Flat Section

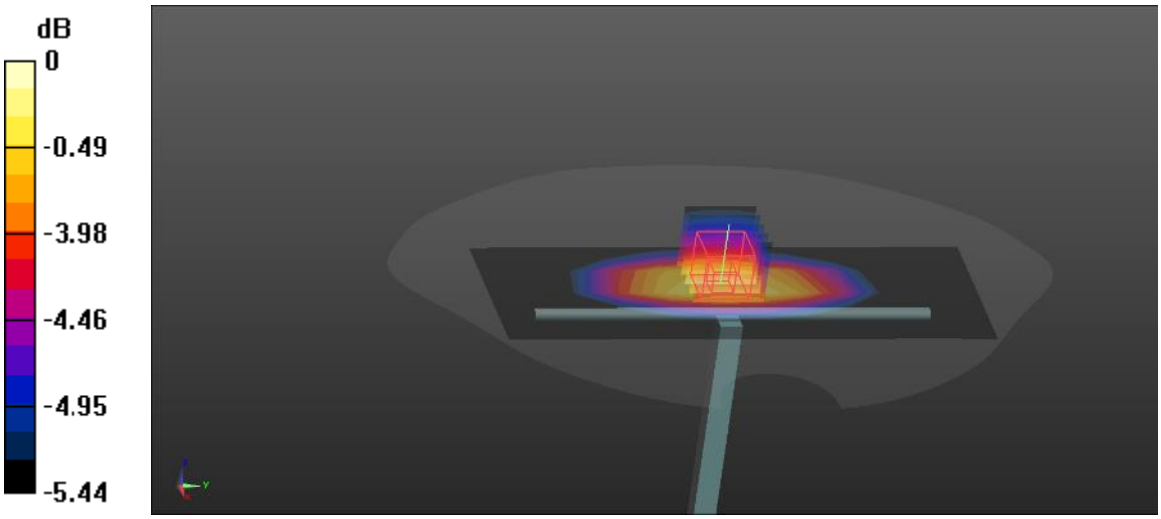
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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 mm, dy=20 mm
Maximum value of SAR (interpolated) = 1.98 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) = 2.31 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: 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 MHz; σ = 0.95 S/m; ε_r = 54.86; ρ = 1000 kg/m^3
Phantom section: Flat Section

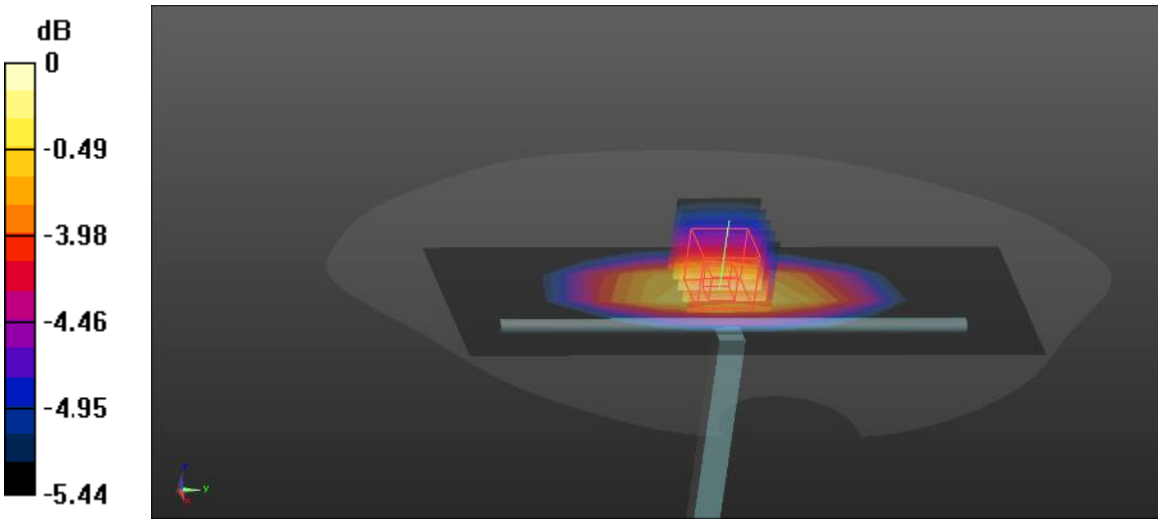
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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 MHz; σ = 0.89 S/m; ε_r = 41.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

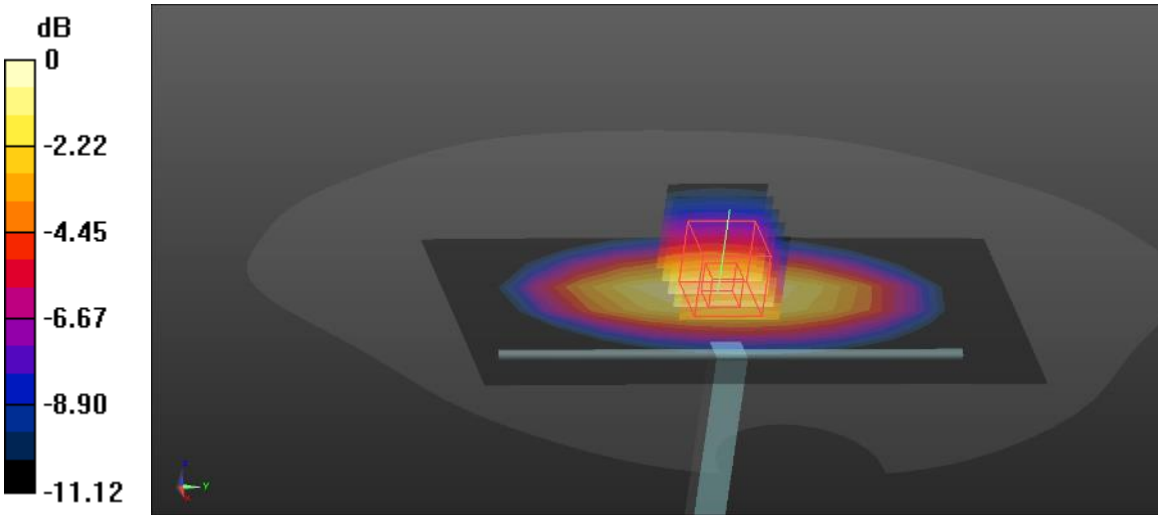
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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 mm, dy=15 mm
Maximum value of SAR (interpolated) = 3.23 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
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 MHz; σ = 0.95 S/m; ε_r = 55.87; ρ = 1000 kg/m^3
Phantom section: Flat Section

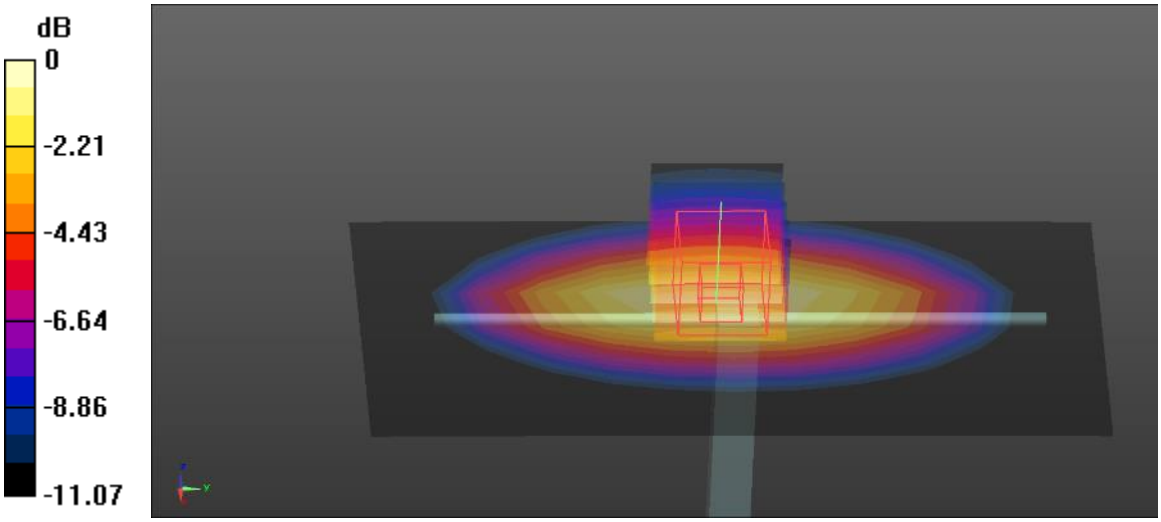
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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; σ = 1.38 S/m; ε_r = 40.02; ρ = 1000 kg/m^3
Phantom section: Flat Section

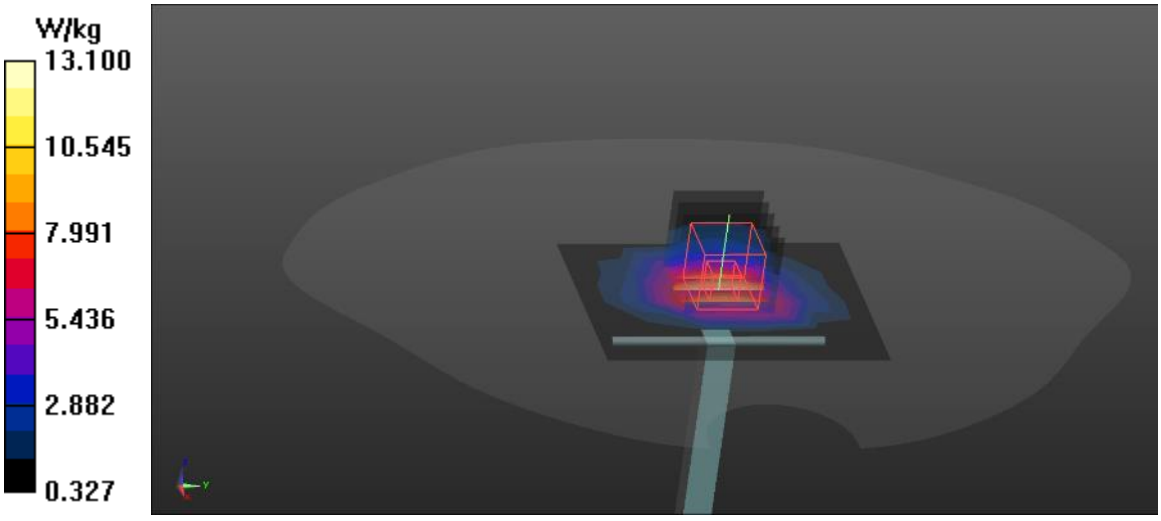
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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; σ = 1.48 S/m; ε_r = 53.13; ρ = 1000 kg/m^3
Phantom section: Flat Section

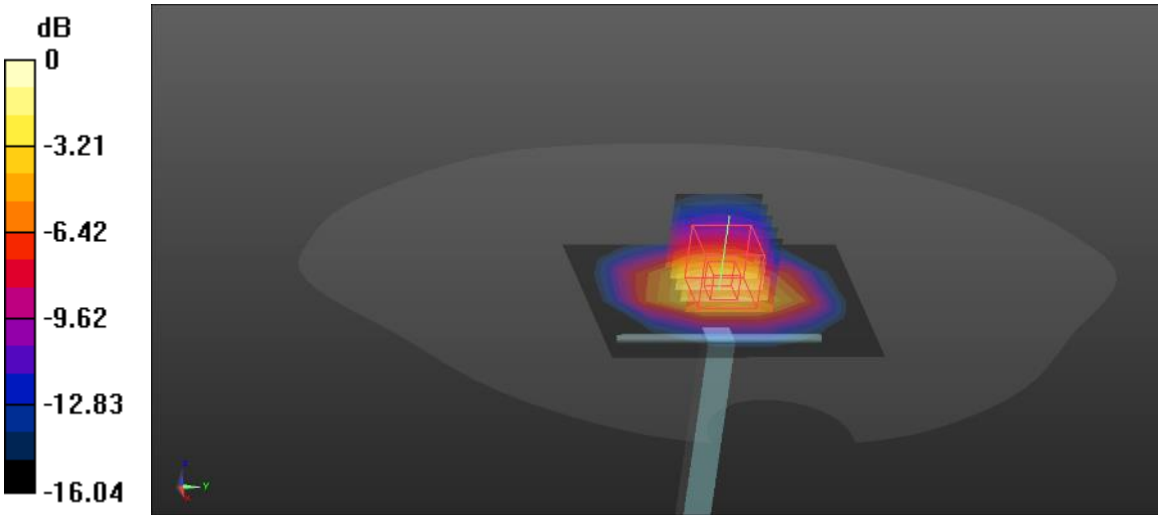
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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; σ = 1.45 S/m; ε_r = 39.75; ρ = 1000 kg/m^3
Phantom section: Flat Section

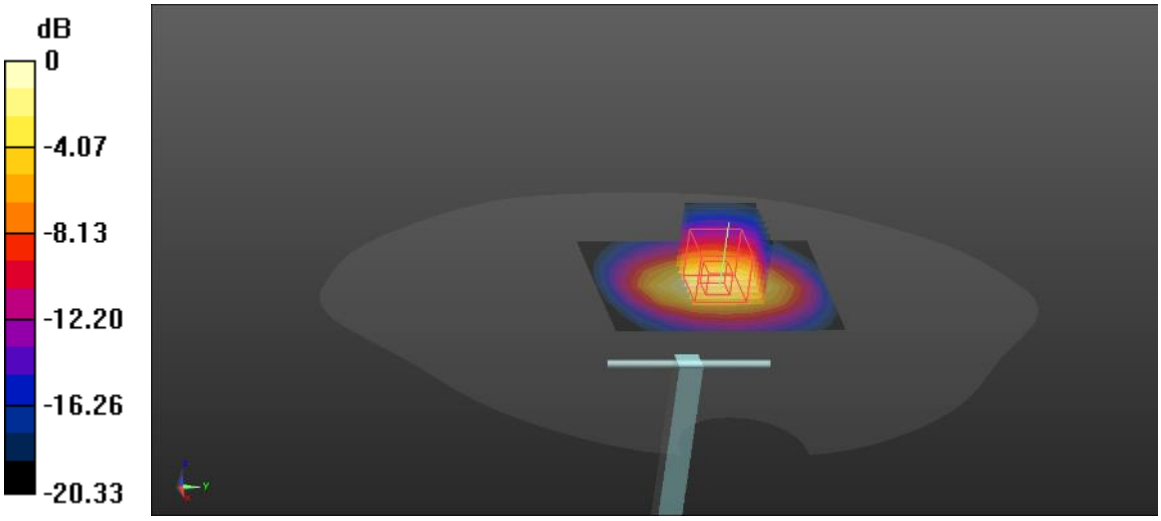
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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; σ = 1.57 S/m; ε_r = 51.05; ρ = 1000 kg/m^3
Phantom section: Flat Section

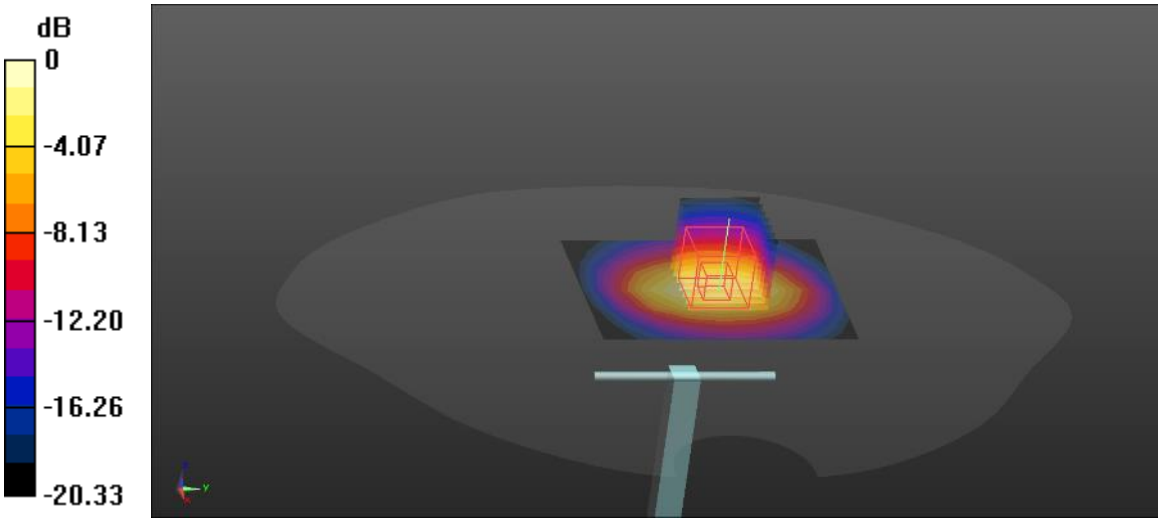
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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; σ = 1.88 S/m; ε_r = 37.97; ρ = 1000 kg/m^3
Phantom section: Flat Section

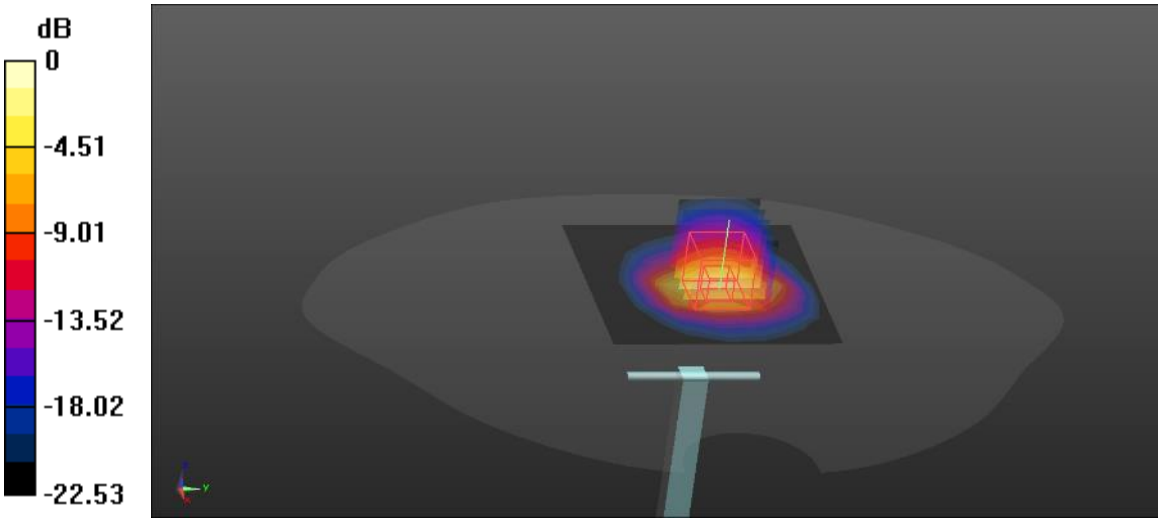
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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; σ = 2.02 S/m; ε_r = 50.71; ρ = 1000 kg/m^3
Phantom section: Flat Section

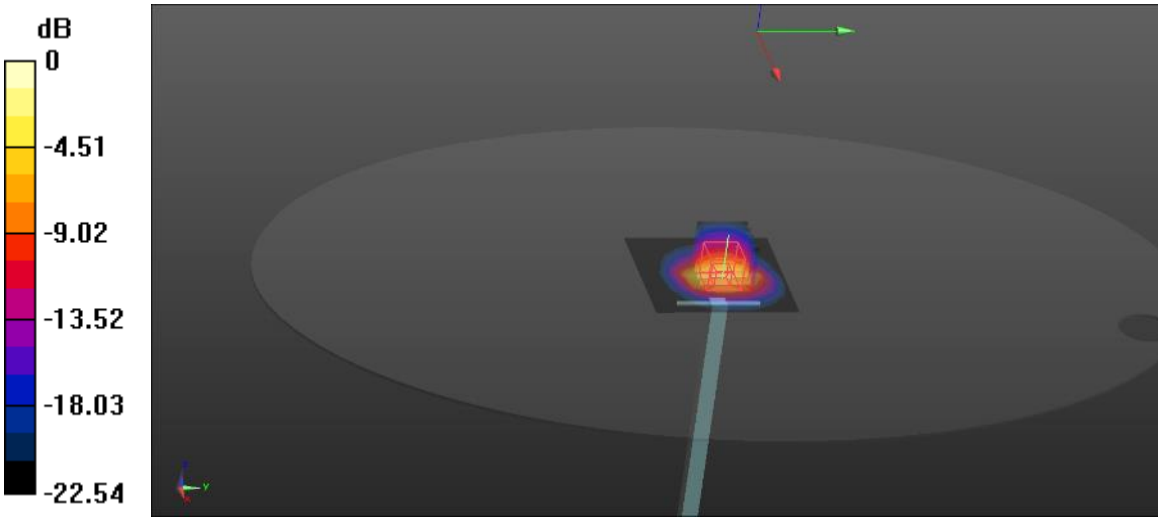
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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; σ = 2.02 S/m; ε_r = 39.53; ρ = 1000 kg/m^3
Phantom section: Flat Section

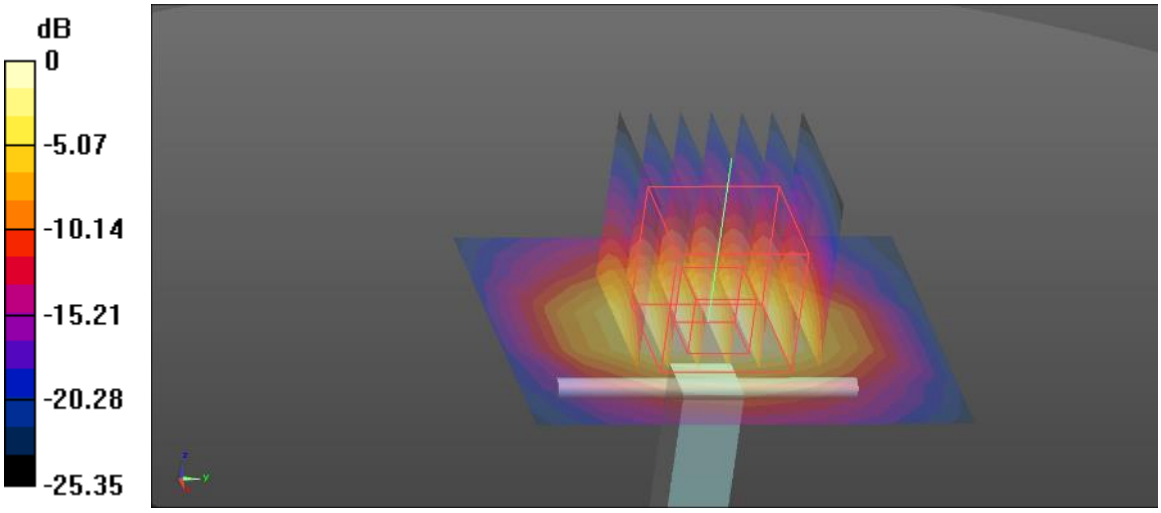
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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; σ = 2.21 S/m; ε_r = 51.83; ρ = 1000 kg/m^3
Phantom section: Flat Section

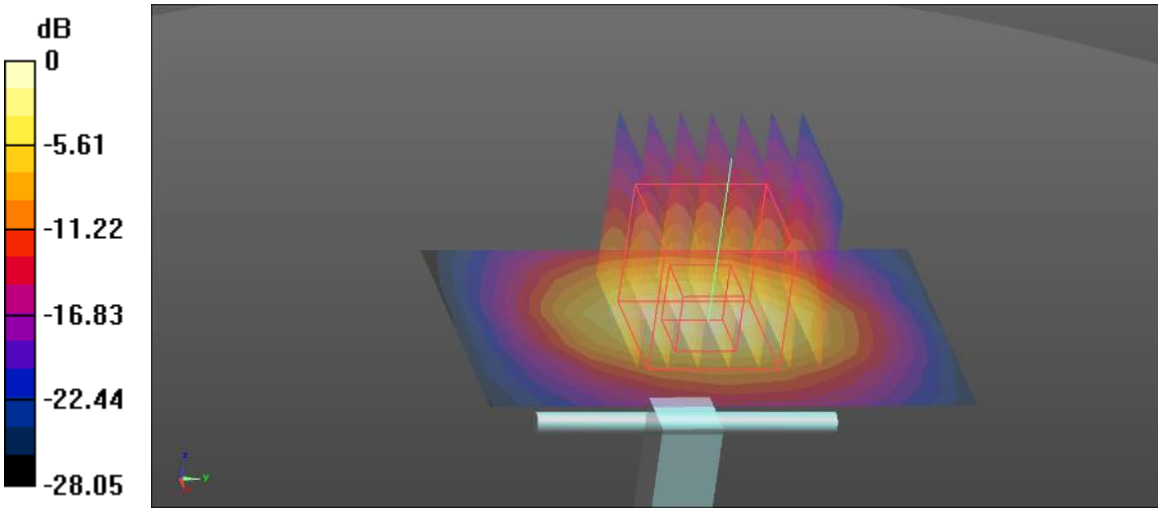
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

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_Right Cheek_251

Communication System: UID 0, class 12 (0); Frequency: 848.8 MHz;Duty Cycle: 1:1.99986
Medium: HSL900 Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.899 S/m; ε_r = 41.327; ρ = 1000 kg/m^3
Phantom section: Right Section

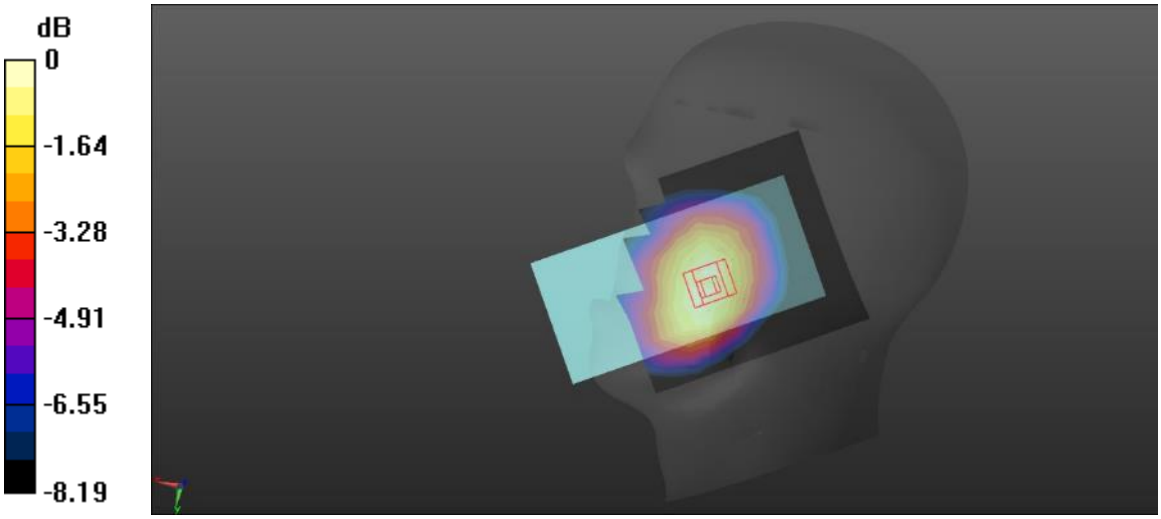
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63) @ 848.8 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (9x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.235 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.714 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.247 W/kg



Test Laboratory: Intertek Service Date/Time: 8/25/2020

GSM850_GSM_251_Rear Face_10mm

Communication System: UID 0, class 12 (0); Frequency: 848.8MHz;Duty Cycle: 1:1.99986
Medium: HSL850 Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.899 S/m; ε_r = 41.327; ρ = 1000 kg/m^3
Phantom section: Flat Section

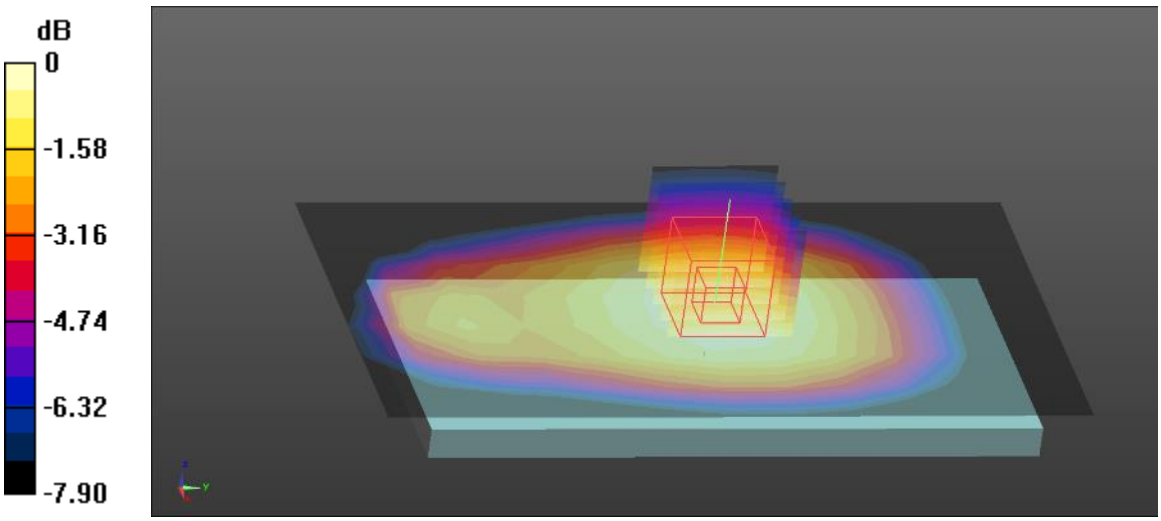
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63) @ 848.8 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.365 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.01 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.373 W/kg



Test Laboratory: Intertek Service Date/Time: 8/25/2020

GSM850_ GPRS 2slots _Rear Face_190

Communication System: UID 0, class 12 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1.99986
Medium: HSL900 Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.899 S/m; ε_r = 41.327; ρ = 1000 kg/m^3
Phantom section: Flat Section

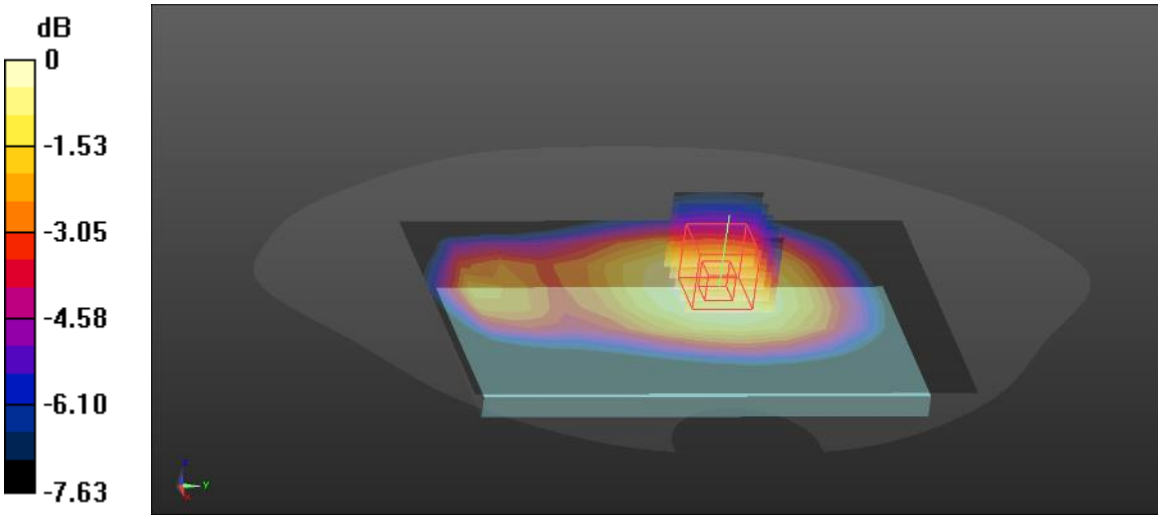
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63) @ 836.6 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.343 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.23 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.345 W/kg



Test Laboratory: Intertek Service Date/Time: 8/27/2020

GSM1900_ Right Cheek_810

Communication System: UID 0, class 12 (0); Frequency: 1909.8 MHz;Duty Cycle: 1:1.99986
Medium: HSL1900 Medium parameters used: f = 1909.8 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section

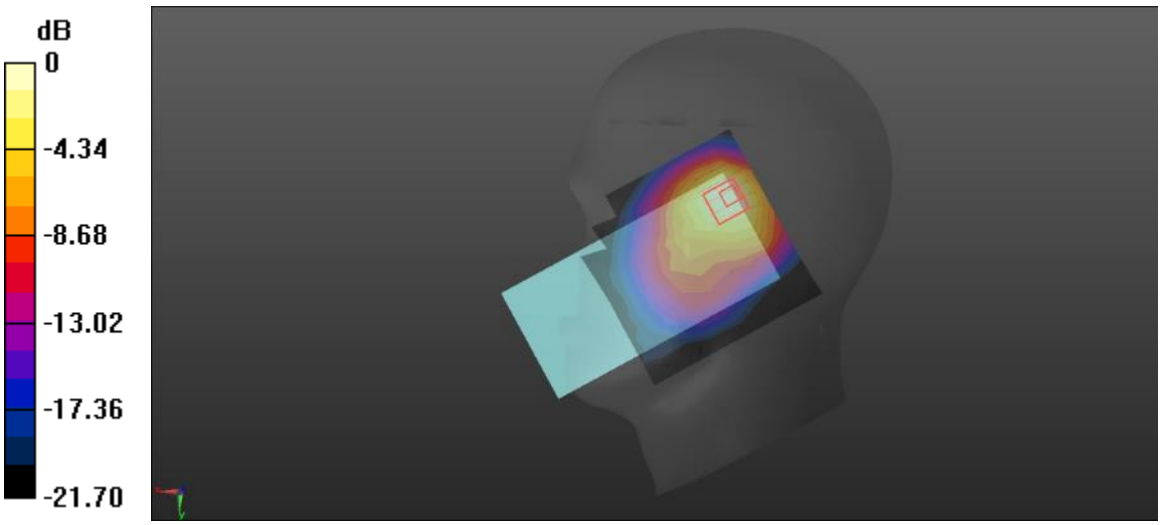
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06) @ 1909.8 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.58 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.61 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.569 W/kg
Maximum value of SAR (measured) = 1.48 W/kg



Test Laboratory: Intertek Service Date/Time: 8/27/2020

GSM1900_GSM_661_Rear Face_10mm

Communication System: UID 0, class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.48 S/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

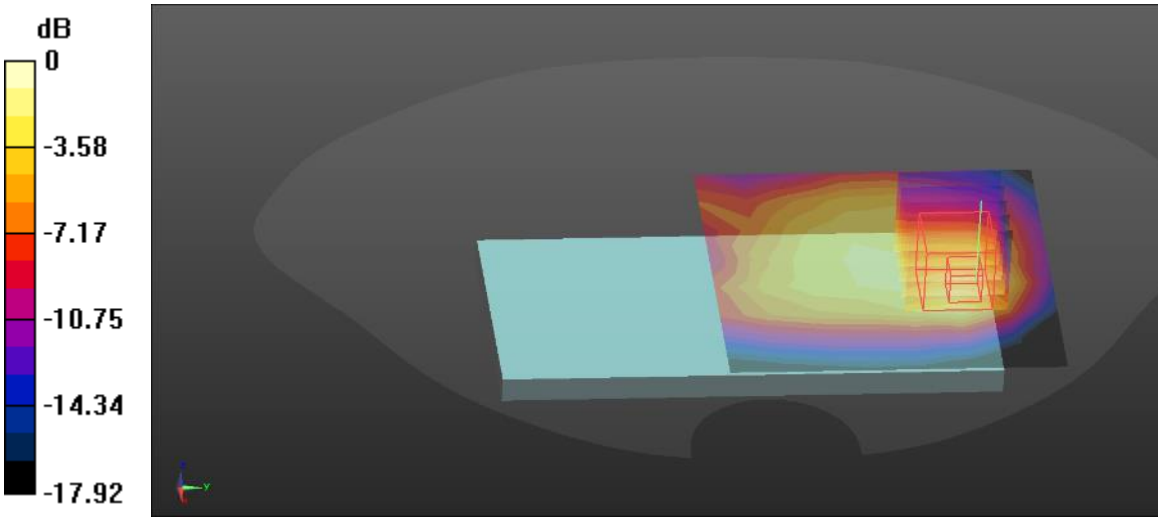
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06) @ 1880 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.467 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.202 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.174 W/kg
Maximum value of SAR (measured) = 0.471 W/kg



Test Laboratory: Intertek Service Date/Time: 8/27/2020

GSM1900_EGPRS 3slots_Back side_661

Communication System: UID 0, class 12 (0); Frequency: 1880 MHz;Duty Cycle: 1:1.99986
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.48 S/m; ε_r = 39.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

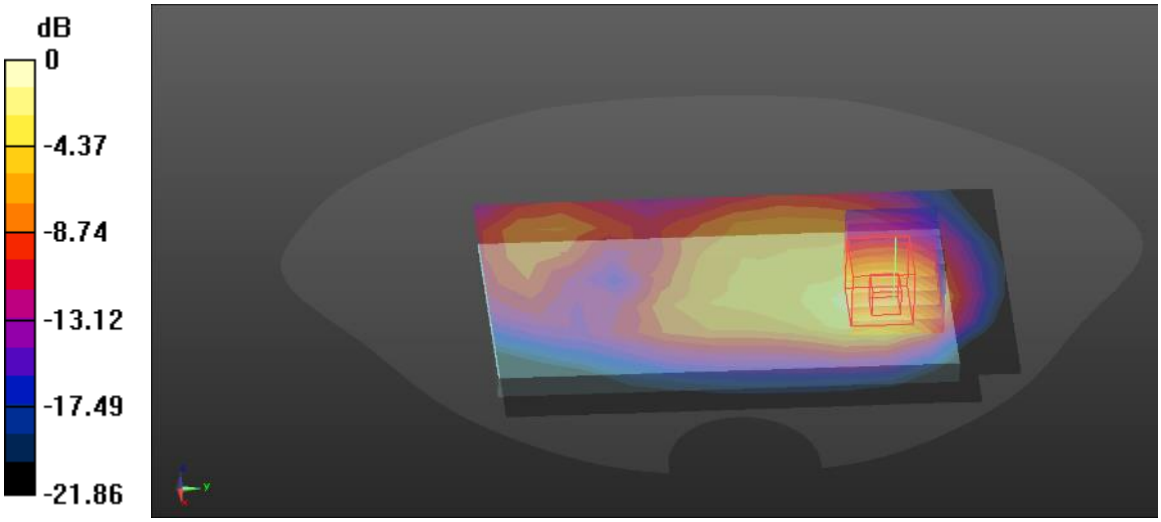
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06) @ 1880 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.725 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.25 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.755 W/kg



Test Laboratory: Intertek Service Date/Time: 8/25/2020

WCDMA V_RMC12.2K_Left Cheek_4233

Communication System: UID 0, WCDMA 850 (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.898 S/m; ε_r = 41.352; ρ = 1000 kg/m^3
Phantom section: Left Section

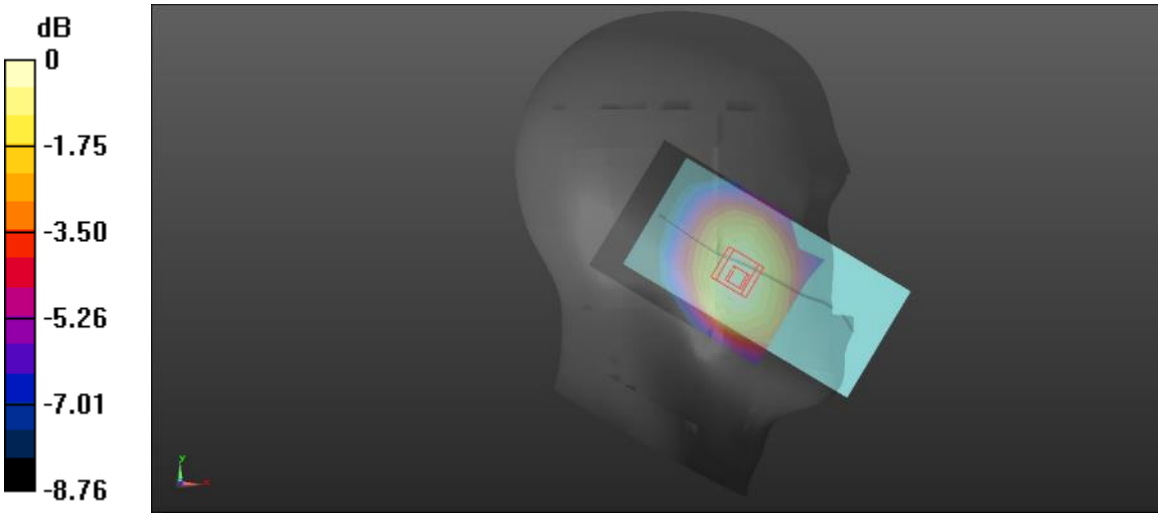
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63) @ 846.6 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.265 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.239 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.266 W/kg



Test Laboratory: Intertek Service Date/Time: 8/25/2020

WCDMA V_RMC12.2K_Rear Face_4233

Communication System: UID 0, WCDMA 850 (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium: HSL900 Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.898 S/m; ε_r = 41.352; ρ = 1000 kg/m^3
Phantom section: Flat Section

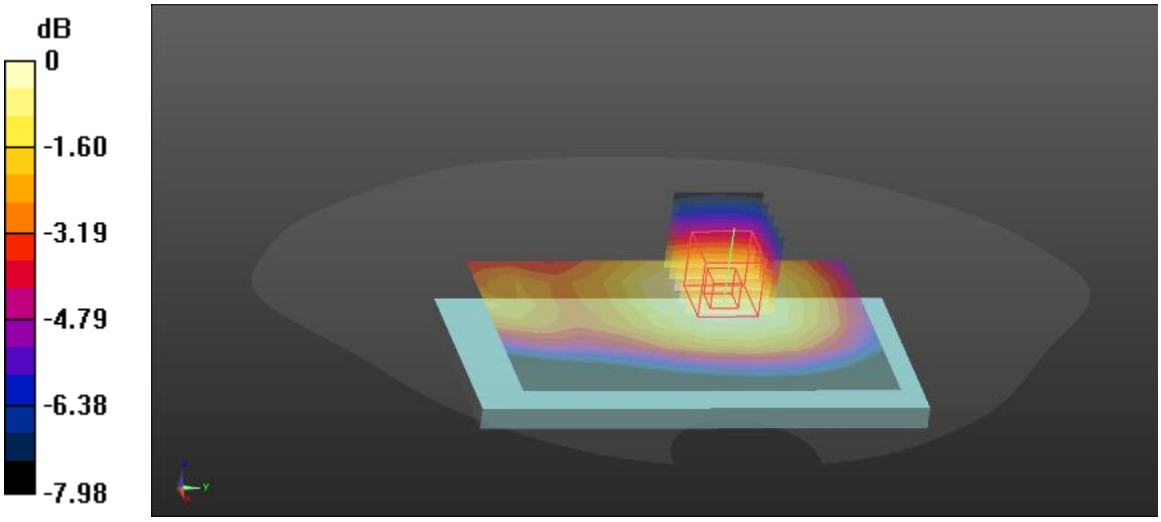
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63) @ 846.6 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.341 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.94 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.349 W/kg



Test Laboratory: Intertek Service Date/Time: 8/26/2020

WCDMA IV_RMC12.2K_Right Cheek_1312

Communication System: UID 0, WCDMA IV (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium: HSL1750 Medium parameters used (interpolated): f = 1712.4 MHz; σ = 1.342 S/m; ε_r = 40.268; ρ = 1000 kg/m^3
Phantom section: Right Section

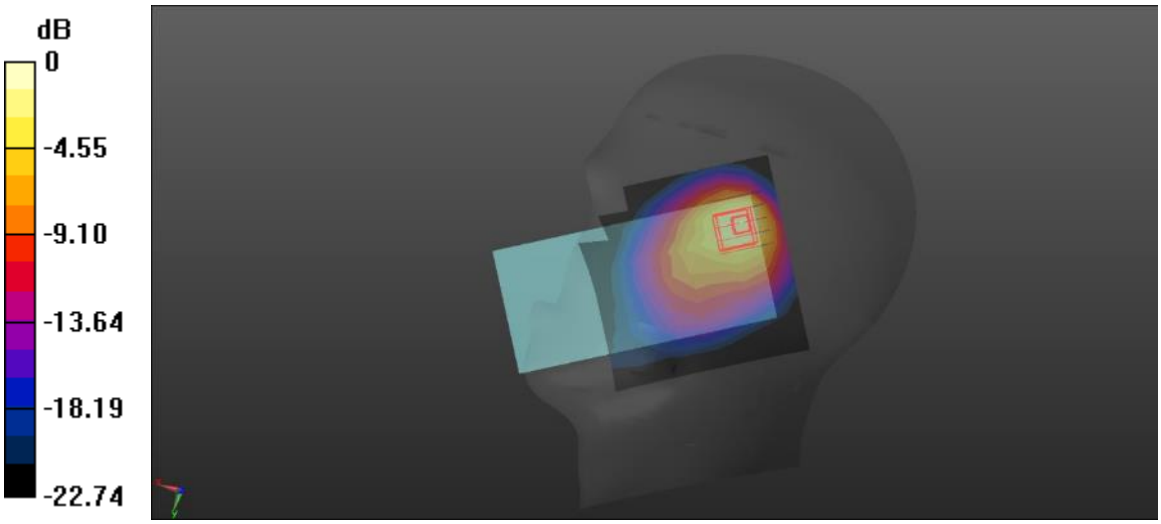
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.33, 8.33, 8.33) @ 1712.4 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.43 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.78 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.717 W/kg
Maximum value of SAR (measured) = 1.96 W/kg



Test Laboratory: Intertek Service Date/Time: 8/26/2020

WCDMA IV_RMC12.2K_Rear Face_1513

Communication System: UID 0, WCDMA IV (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1
Medium: HSL1750 Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.383 S/m; ε_r = 40.006; ρ = 1000 kg/m^3
Phantom section: Flat Section

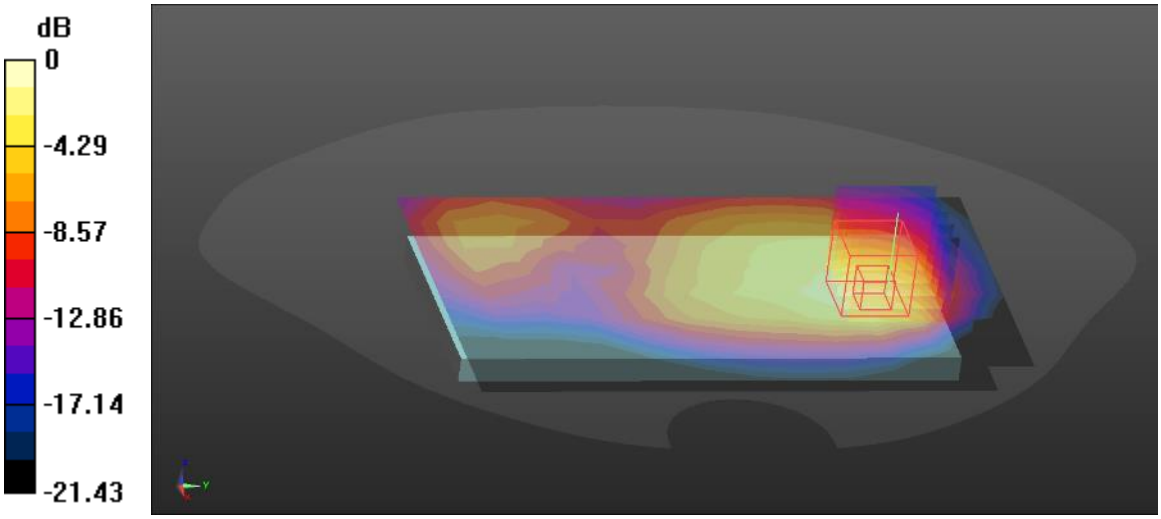
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.33, 8.33, 8.33) @ 1752.6 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.965 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.56 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



Test Laboratory: Intertek Service Date/Time: 8/27/2020

WCDMA II_RMC12.2K_Right Cheek_9262

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1852.4 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section

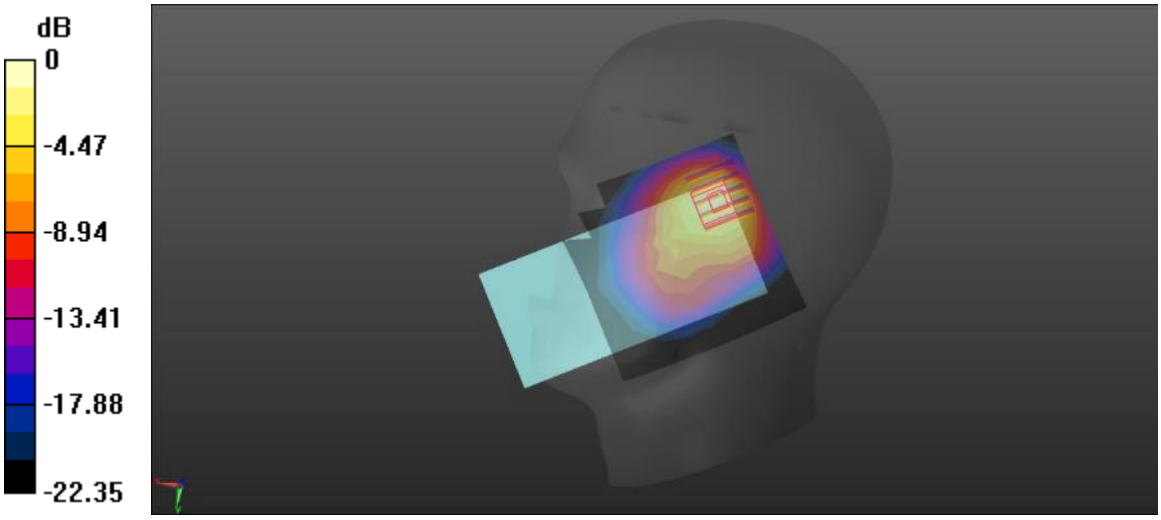
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06) @ 1852.4 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.13 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.88 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.507 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



Test Laboratory: Intertek Service Date/Time: 8/27/2020

WCDMA II_RMC12.2K_Rear Face_9538

Communication System: UID 0, WCDMA 1900 (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used (interpolated): f = 1907.6 MHz; σ = 1.473 S/m; ε_r = 39.634; ρ = 1000 kg/m^3
Phantom section: Flat Section

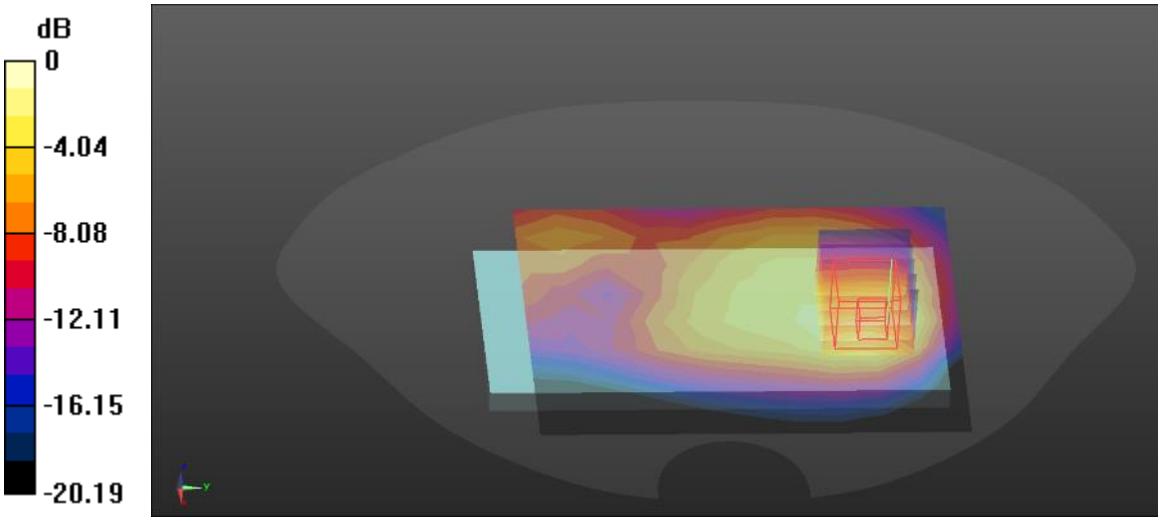
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06) @ 1907.6 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.48 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.68 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.541 W/kg
Maximum value of SAR (measured) = 1.54 W/kg



Test Laboratory: Intertek Service Date/Time: 8/27/2020

LTE 2_QPSK20M_Right Cheek_18900_1RB_0 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section

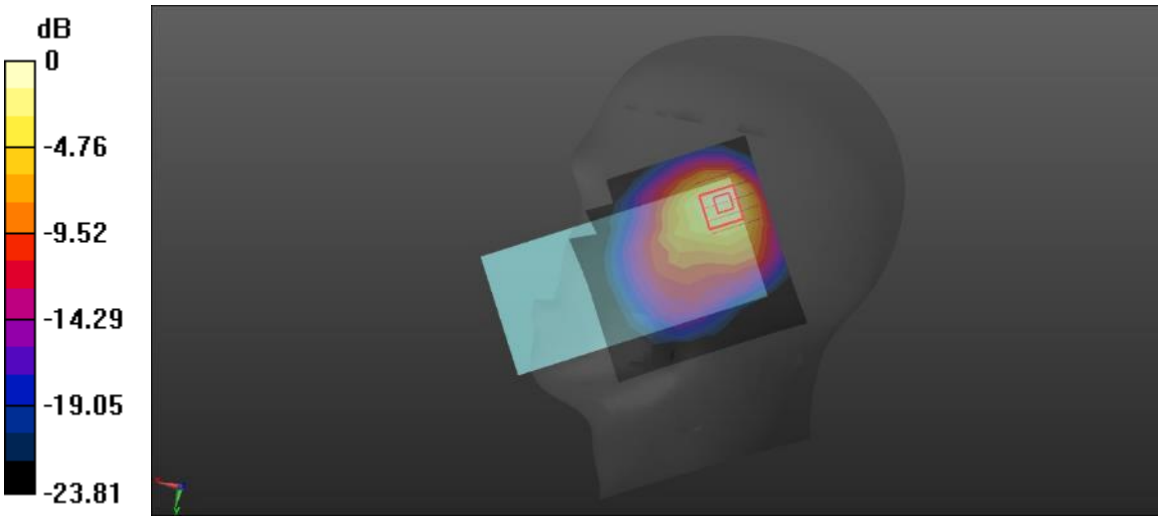
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06) @ 1880 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): 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 = 16.66 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.469 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



Test Laboratory: Intertek Service Date/Time: 8/27/2020

LTE 2_QPSK20M_Rear Face_18700_1RB_49 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 1860 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1860 MHz; σ = 1.45 S/m; ε_r = 39.75; ρ = 1000 kg/m^3
Phantom section: Flat Section

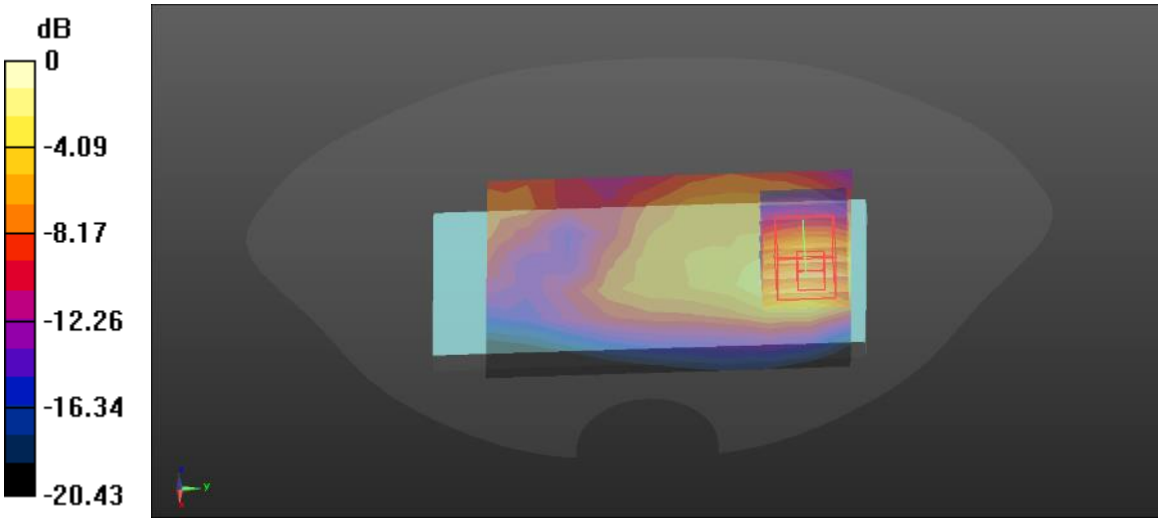
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.06, 8.06, 8.06) @ 1860 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.60 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.75 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.552 W/kg
Maximum value of SAR (measured) = 1.62 W/kg



Test Laboratory: Intertek Service Date/Time: 8/26/2020

LTE 4_QPSK20M_Right Cheek_20300_1RB_99 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL1750 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Right Section

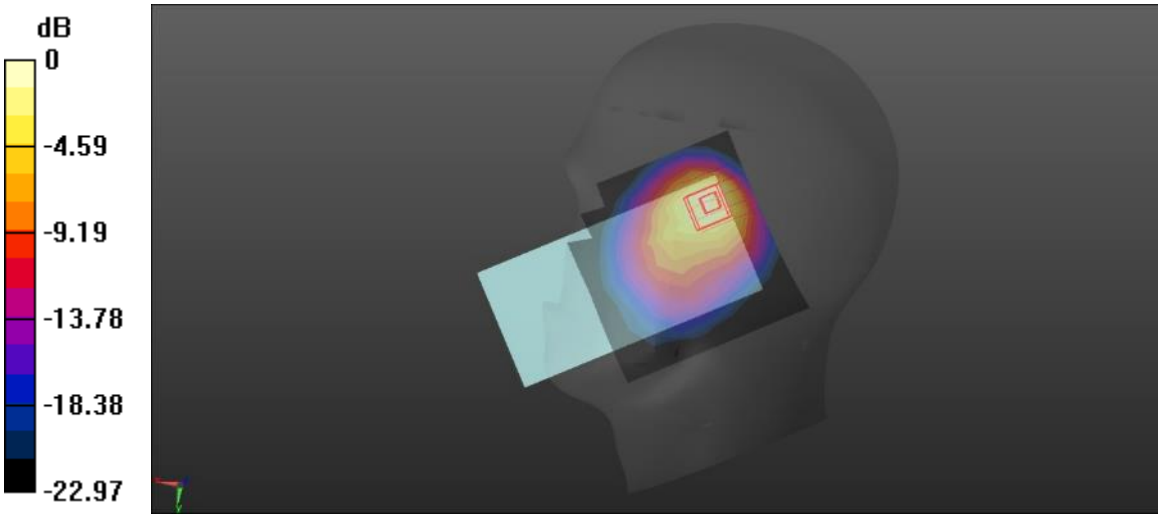
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.33, 8.33, 8.33) @ 1745 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.14 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.48 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.524 W/kg
Maximum value of SAR (measured) = 1.43 W/kg



Test Laboratory: Intertek Service Date/Time: 8/26/2020

LTE 4_QPSK20M_Rear Face_20300_1RB_49 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium: HSL1750 Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section

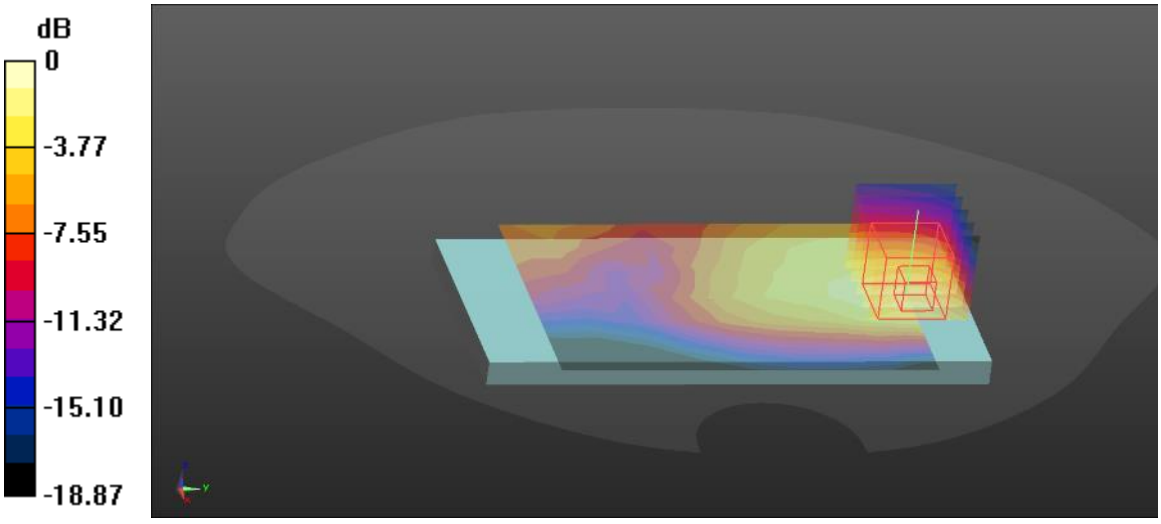
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(8.33, 8.33, 8.33) @ 1745 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.837 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.91 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.864 W/kg



Test Laboratory: Intertek Service Date/Time: 8/25/2020

LTE 5_QPSK10M_Right Cheek_20525_1RB_49 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3
Phantom section: Right Section

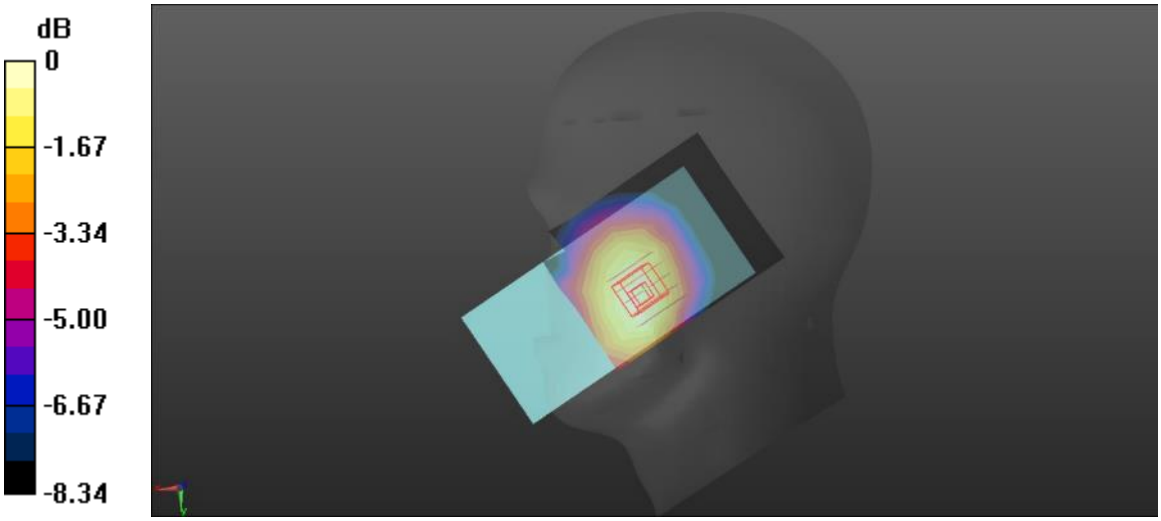
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63) @ 836.5 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.178 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.044 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.188 W/kg



Test Laboratory: Intertek Service Date/Time: 8/25/2020

LTE 5_QPSK10M_Rear Face_20525_1RB_49 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium: HSL835 Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3
Phantom section: Flat Section

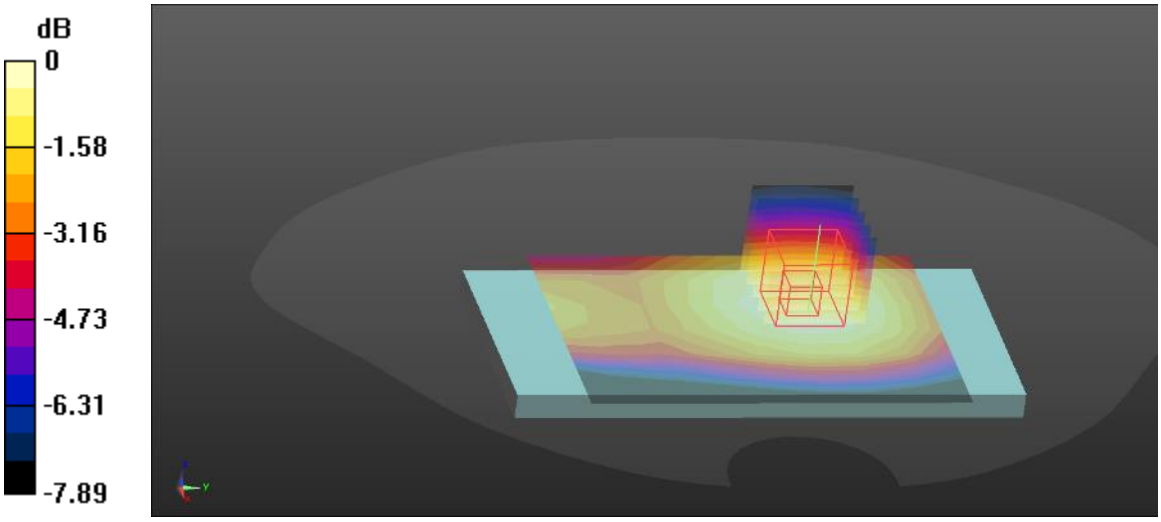
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.63, 9.63, 9.63) @ 836.5 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.308 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.23 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.312 W/kg



Test Laboratory: Intertek Service Date/Time: 8/29/2020

LTE 7_QPSK20M_Right Cheek_20850_1RB_0 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL2600 Medium parameters used: f = 2510 MHz; σ = 1.909 S/m; ε_r = 38.782; ρ = 1000 kg/m^3
Phantom section: Right Section

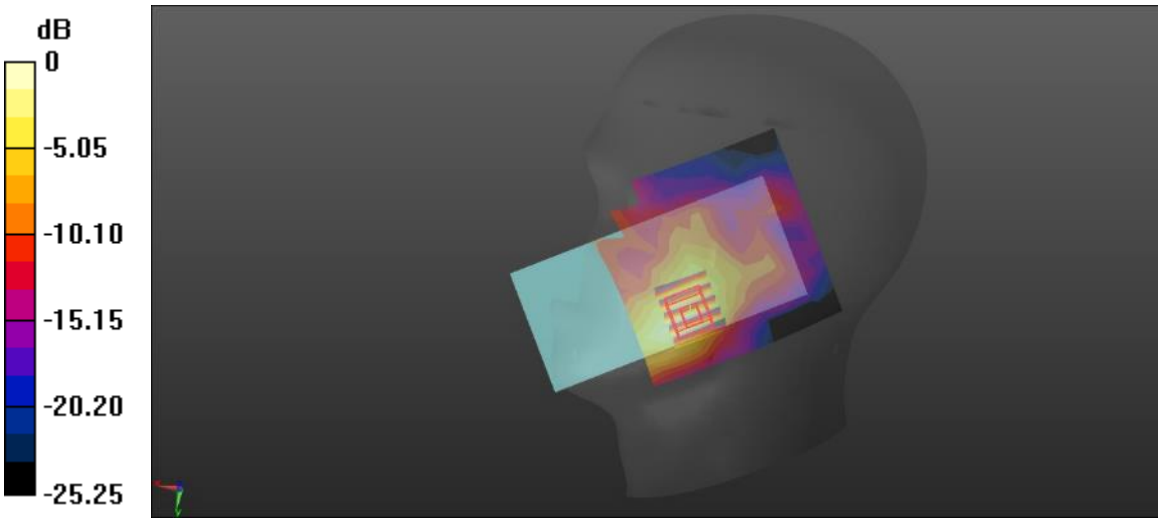
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.49, 7.49, 7.49) @ 2510 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.328 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.856 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.331 W/kg



Test Laboratory: Intertek Service Date/Time: 8/29/2020

LTE 7_QPSK20M_Rear Face_20850_10mm_1RB_0 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 2510 MHz;Duty Cycle: 1:1
Medium: HSL2600 Medium parameters used: f = 2510 MHz; σ = 1.909 S/m; ε_r = 38.782; ρ = 1000 kg/m^3
Phantom section: Flat Section

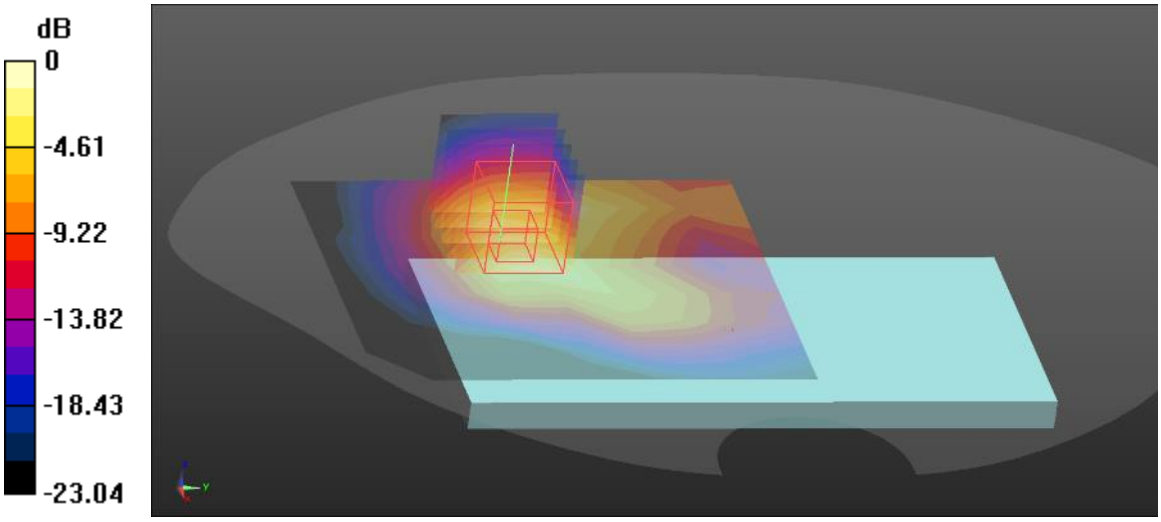
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.49, 7.49, 7.49) @ 2510 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.726 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.276 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.283 W/kg
Maximum value of SAR (measured) = 0.937 W/kg



Test Laboratory: Intertek Service Date/Time: 8/24/2020

LTE 12_QPSK10M_Right Cheek_23060_1RB_99 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 704 MHz;Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 704 MHz; σ = 0.854 S/m; ε_r = 42.495; ρ = 1000 kg/m^3
Phantom section: Right Section

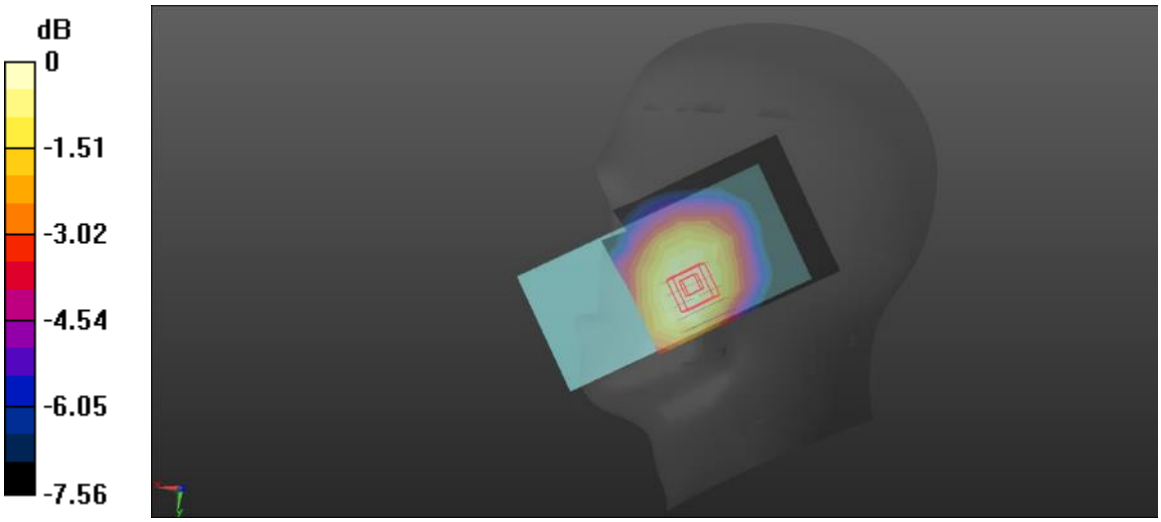
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92) @ 704 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.146 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.925 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.144 W/kg



Test Laboratory: Intertek Service Date/Time: 8/24/2020

LTE 12_QPSK10M_Rear Face_23060_1RB_99 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 704 MHz;Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 704 MHz; σ = 0.854 S/m; ε_r = 42.495; ρ = 1000 kg/m^3
Phantom section: Flat Section

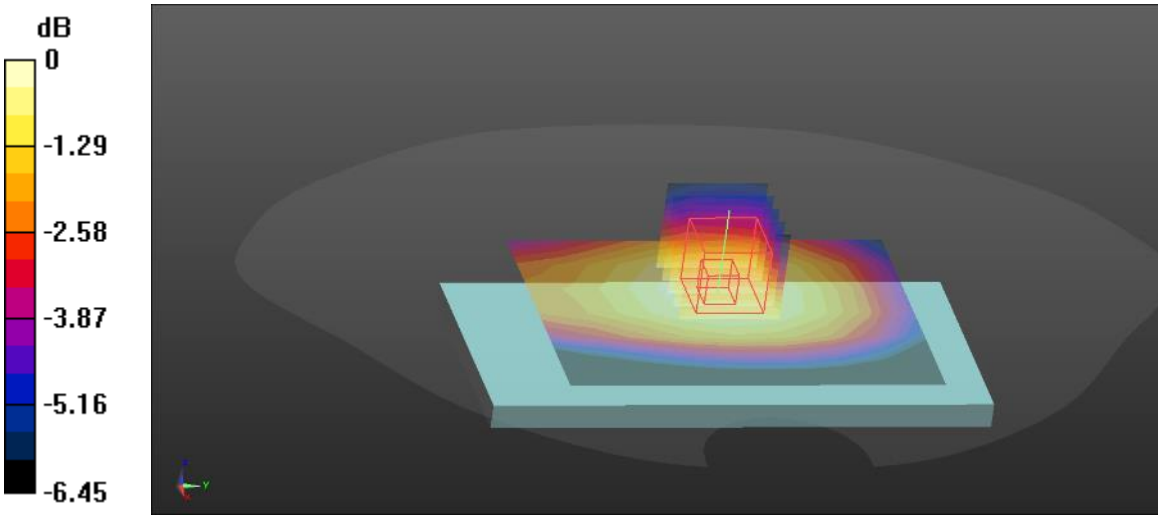
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92) @ 704 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.270 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.06 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.270 W/kg



Test Laboratory: Intertek Service Date/Time: 8/24/2020

LTE 13_QPSK10M_Left Cheek_23230_1RB_0 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 782 MHz; σ = 0.926 S/m; ε_r = 41.412; ρ = 1000 kg/m^3
Phantom section: Left Section

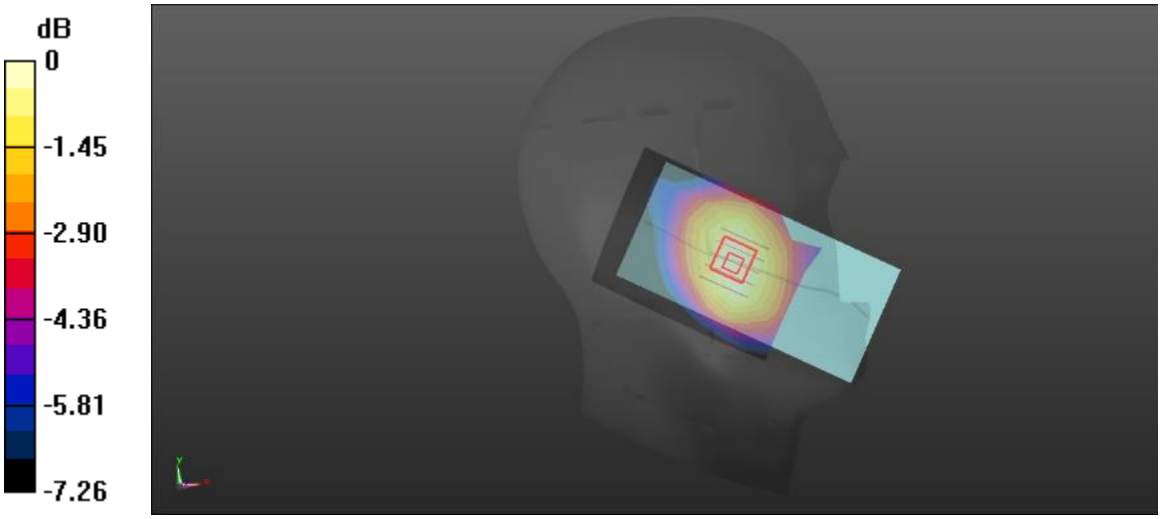
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92) @ 782 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.197 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.818 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.202 W/kg



Test Laboratory: Intertek Service Date/Time: 8/24/2020

LTE 13_QPSK10M_Left Side_23230_1RB_0 Offset

Communication System: UID 0, Generic LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium: HSL750 Medium parameters used (interpolated): f = 782 MHz; σ = 0.926 S/m; ε_r = 41.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

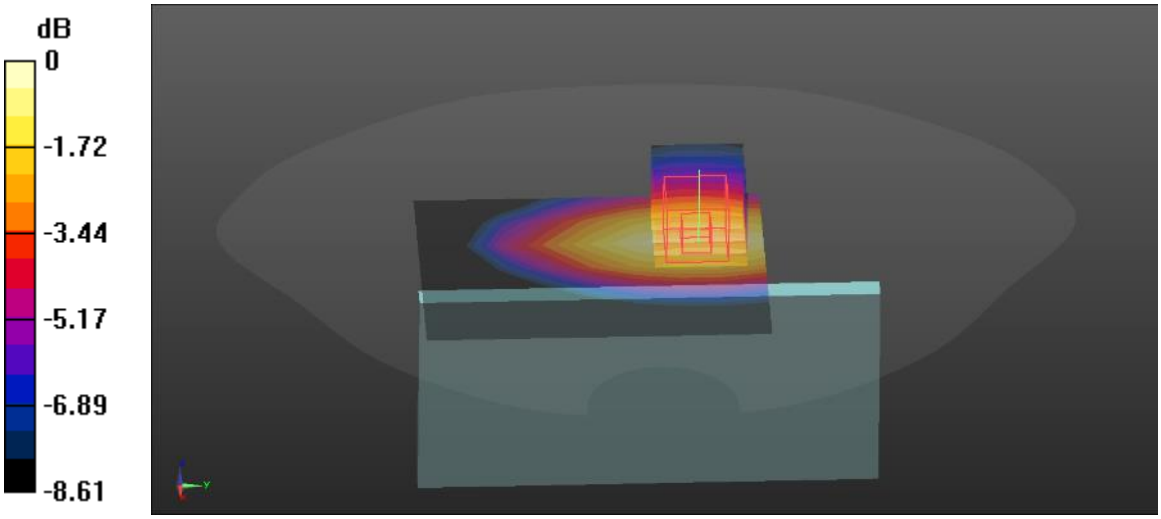
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(9.92, 9.92, 9.92) @ 782 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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 (7x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.336 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.07 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.338 W/kg



Test Laboratory: Intertek Service Date/Time: 8/28/2020

802.11b_Left Cheek_6

Communication System: UID 0, WiFi 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.908 S/m; ε_r = 37.862; ρ = 1000 kg/m^3
Phantom section: Left Section

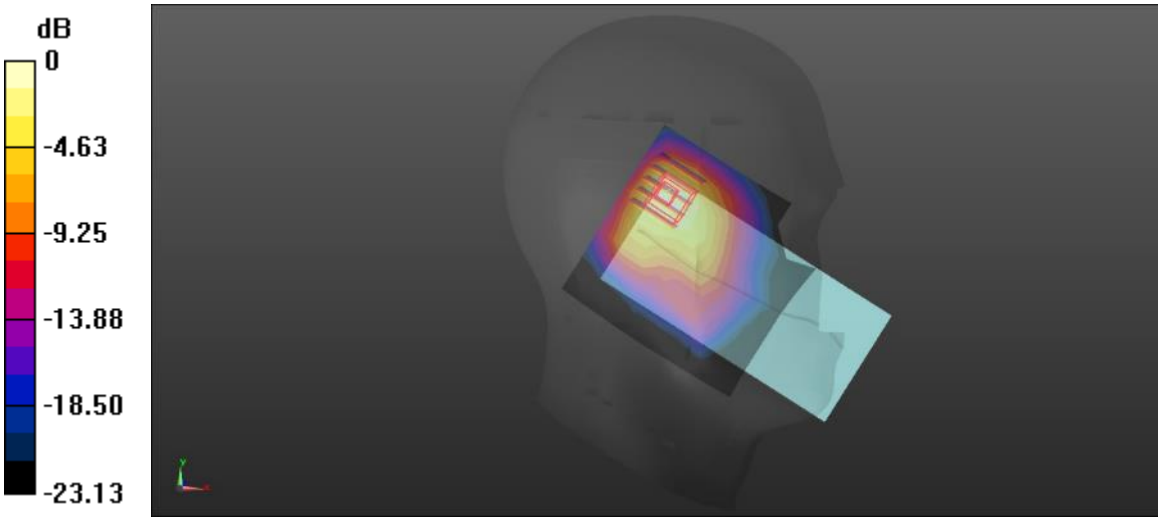
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.493 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.06 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.586 W/kg



Test Laboratory: Intertek Service Date/Time: 8/28/2020

802.11b_Rear Face_6

Communication System: UID 0, WiFi 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL2450 Medium parameters used (interpolated): f = 2437 MHz; σ = 1.908 S/m; ε_r = 37.862; ρ = 1000 kg/m^3
Phantom section: Flat Section

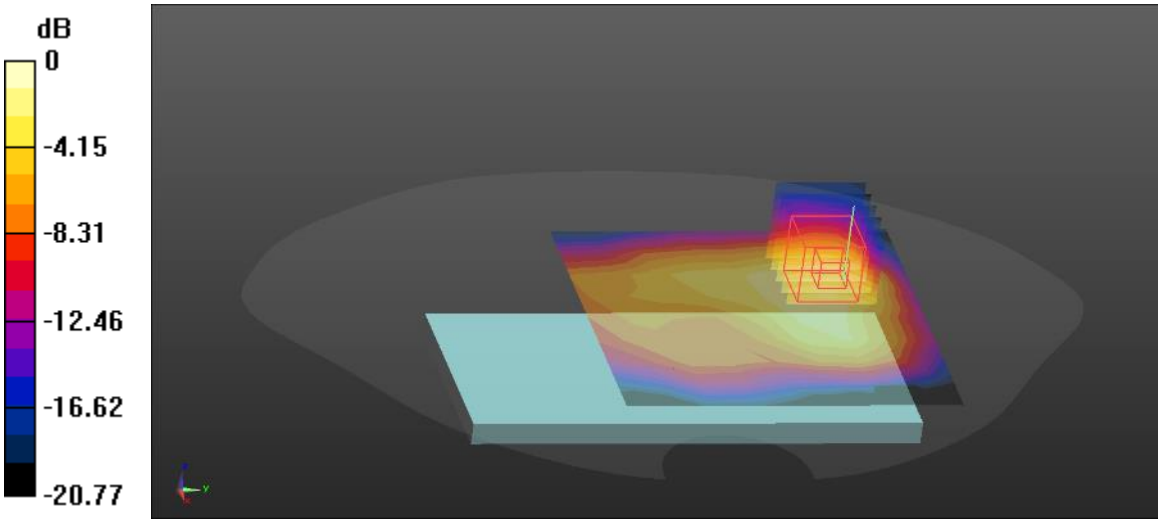
Ambient Temperature: 22.0 ℃; Liquid Temperature: 21.5 ℃

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(7.49, 7.49, 7.49) @ 2437 MHz; Calibrated: 10/22/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 9/24/2019
- 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): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.223 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.800 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.228 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	1108	Head	8/29/2020	2600MHz	39.50	2.01
10	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


coolpad


coolpad


coolpad