Appendix B
Detailed Test Results

WIFI 6E for Head, Body
NFC for Body

Date: 2023-09-25

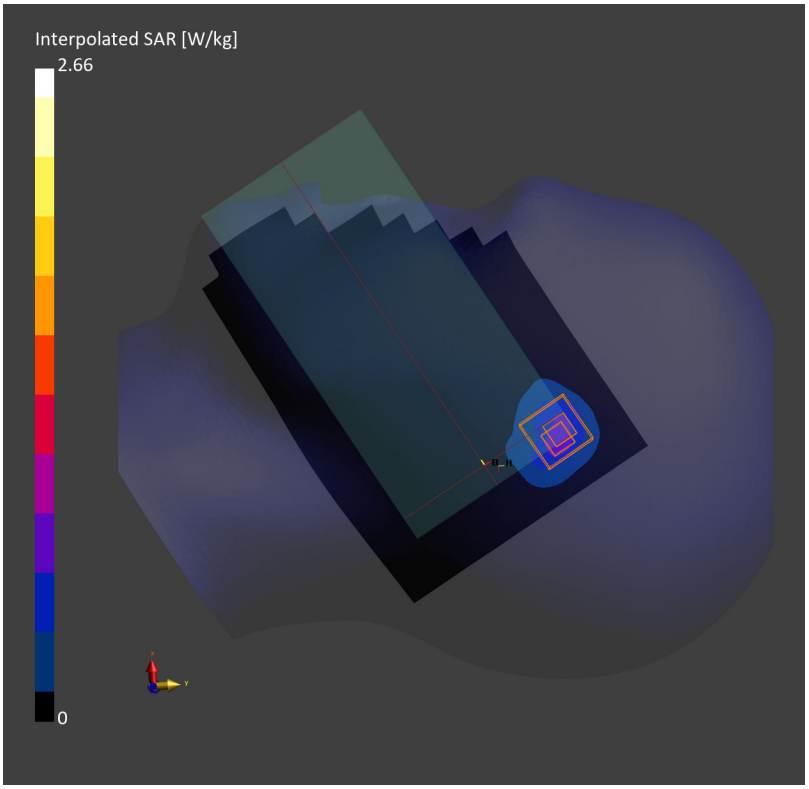
Measurement Report for Device, CHEEK, U-NII-5, IEEE 802.11ax (80MHz, MCS0), Channel 7 (5985.0 MHz)

Communication System: U-NII-5; Frequency: 5985.0
Medium: HSL. Medium parameters used: f= 5985.0 MHz; σ= 5.56 S/m; ε_r = 34.6

DASY8 Configuration:
- Probe: EX3DV4 - SN3793; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.590 W/kg; SAR (10g) = 0.221 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.669 W/kg; SAR (10g) = 0.229 W/kg;



Date: 2023-09-28

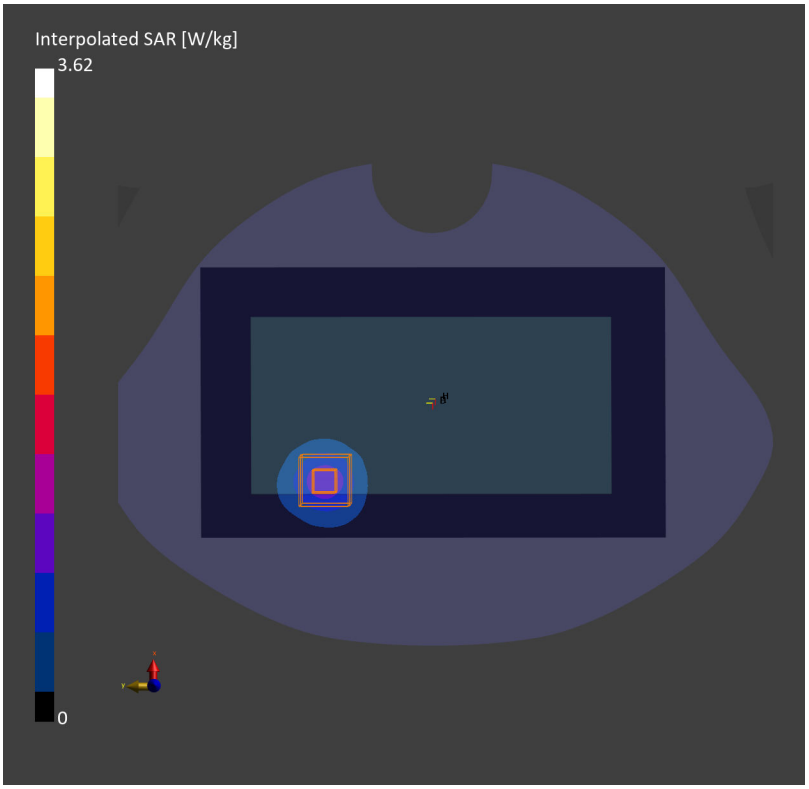
Measurement Report for Device, BACK, U-NII-5, IEEE 802.11ax (80MHz, MCS0), Channel 87 (6385.0 MHz)

Communication System: U-NII-5; Frequency: 6385.0
Medium: HSL. Medium parameters used: f= 6385.0 MHz; σ= 5.93 S/m; ε_r= 34.0

DASY8 Configuration:
- Probe: EX3DV4 - SN3793; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.893 W/kg; SAR (10g) = 0.337 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.13 dB
SAR (1g) = 0.952 W/kg; SAR (10g) = 0.365 W/kg;



Date: 2023-09-28

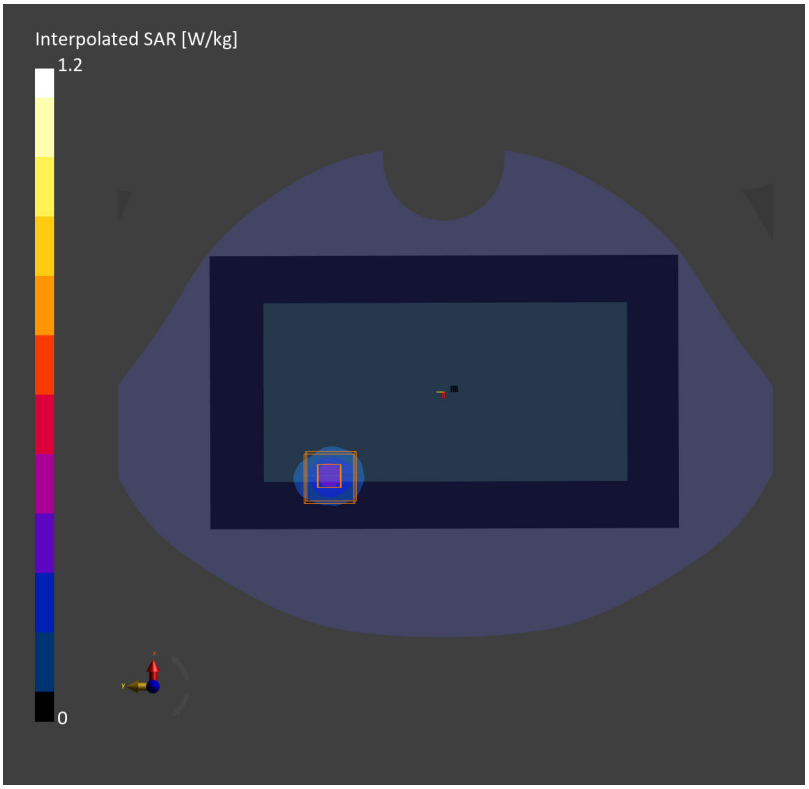
Measurement Report for Device, BACK, U-NII-5, IEEE 802.11ax (80MHz, MCS0), Channel 87 (6385.0 MHz)

Communication System: U-NII-5; Frequency: 6385.0
Medium: HSL. Medium parameters used: f= 6385.0 MHz; σ= 5.93 S/m; ε_r= 34.0

DASY8 Configuration:
- Probe: EX3DV4 - SN3793; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.276 W/kg; SAR (10g) = 0.087 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.04 dB
SAR (1g) = 0.298 W/kg; SAR (10g) = 0.096 W/kg;



Date: 2023-09-28

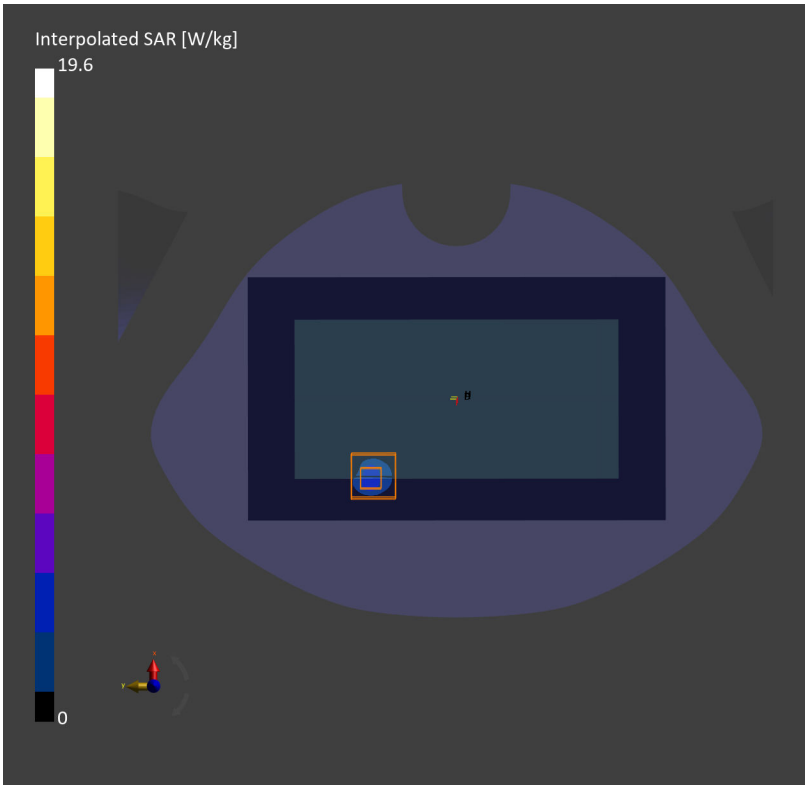
Measurement Report for Device, BACK, U-NII-5, IEEE 802.11ax (80MHz, MCS0), Channel 87 (6385.0 MHz)

Communication System: U-NII-5; Frequency: 6385.0
Medium: HSL. Medium parameters used: f= 6385.0 MHz; σ= 5.93 S/m; ε_r = 34.0

DASY8 Configuration:
- Probe: EX3DV4 - SN3793; ConvF(5.05, 5.05, 5.05); Calibrated: 2022-09-30
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (119.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 3.20 W/kg; SAR (10g) = 0.821 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 4.01 W/kg; SAR (10g) = 0.942 W/kg;



Date: 2023-09-25

Test Laboratory: SGS-SAR Lab

U653DS NFC 13.56MHz Back side 0mm

DUT: U653DS; Type: Smart Phone; Serial: 860284060010930

Communication System: UID 0, NFC (0); Frequency: 13.56 MHz;Duty Cycle: 1:1

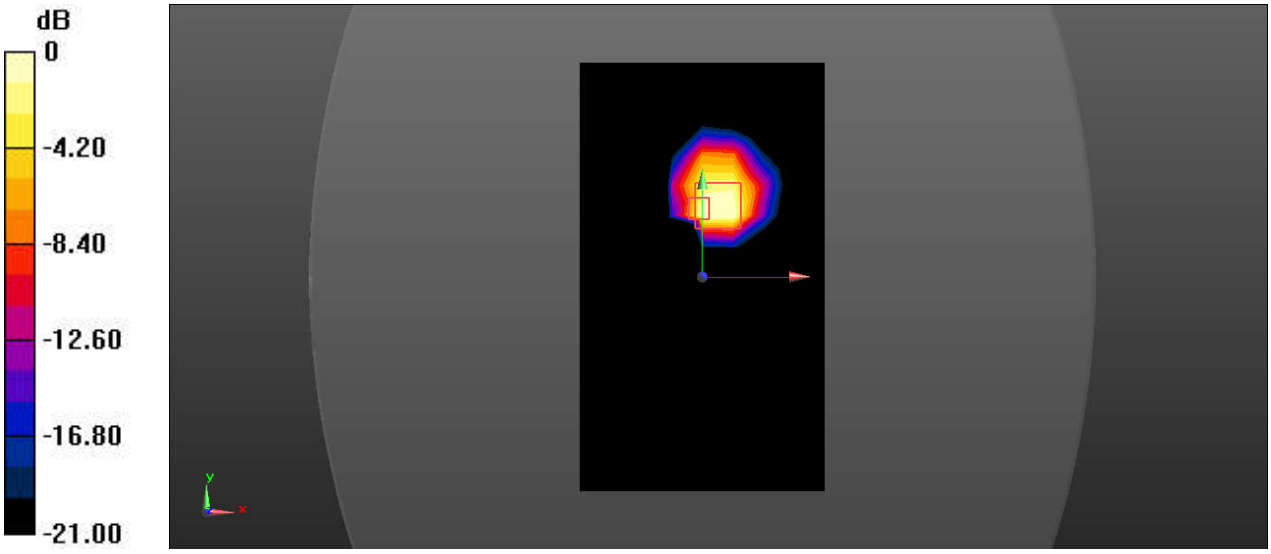
Medium: HSL_13.56;Medium parameters used: f = 13.56 MHz; σ = 0.738 S/m; ε_r = 54.02; ρ = 900 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3793; ConvF(15.3, 15.3, 15.3); Calibrated: 2022-09-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2022-10-17
- Phantom: SAR 8-2; Type: EL4; Serial: TP:1143
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Ch/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.353 W/kg

Configuration/Ch/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.639 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.353 W/kg = -4.52 dBW/kg