APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMX910; Type: Portable Computing Device; Serial: 01GVA

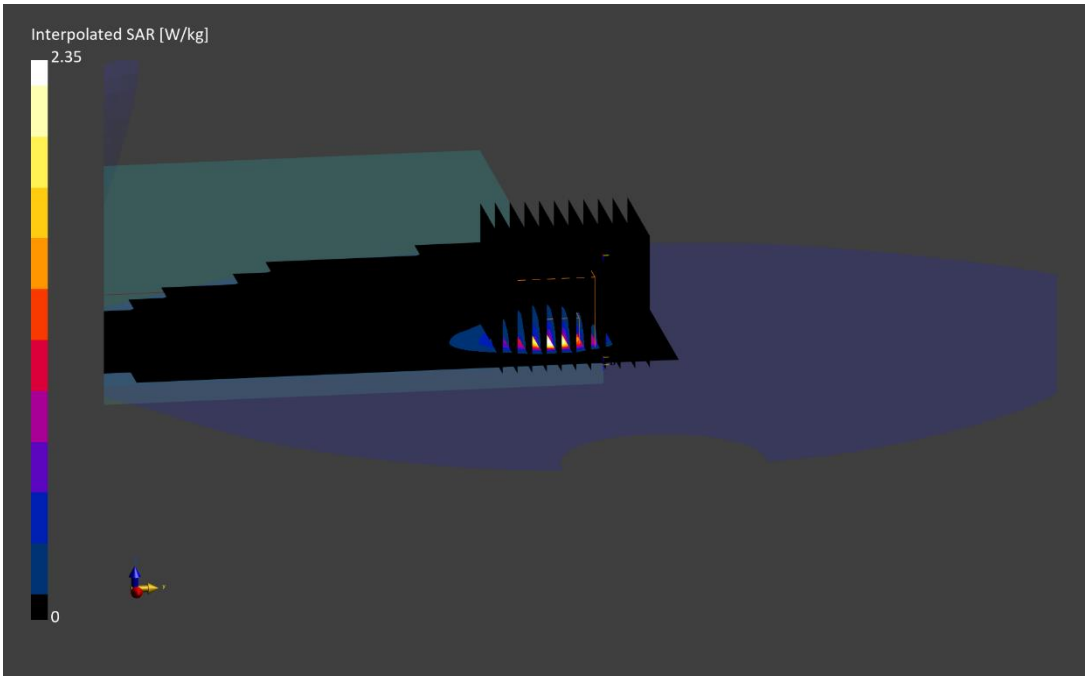
Communication System: UID:10196 - AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2437.0 MHz; cond = 1.98 S/m; perm = 51.0; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/24/2023; Ambient Temp: 20.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7639; ConvF:(8.78,8.78,8.78); Calibrated: 2022-11-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1646; Calibrated: 2022-11-10
Phantom: Twin-SAM V8.0; Serial: 1936
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11n, 20 MHz Bandwidth, MIMO, Body SAR, Back Side, Ch. 6, 13 Mbps, Peak 2

Area Scan (240.0 x 360.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.52 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.700 W/kg
Smallest distance from peaks to all points 3 dB below is 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 67.9 %



ELEMENT

DUT: A3LSMX910; Type: Portable Computing Device; Serial: 0DZKV

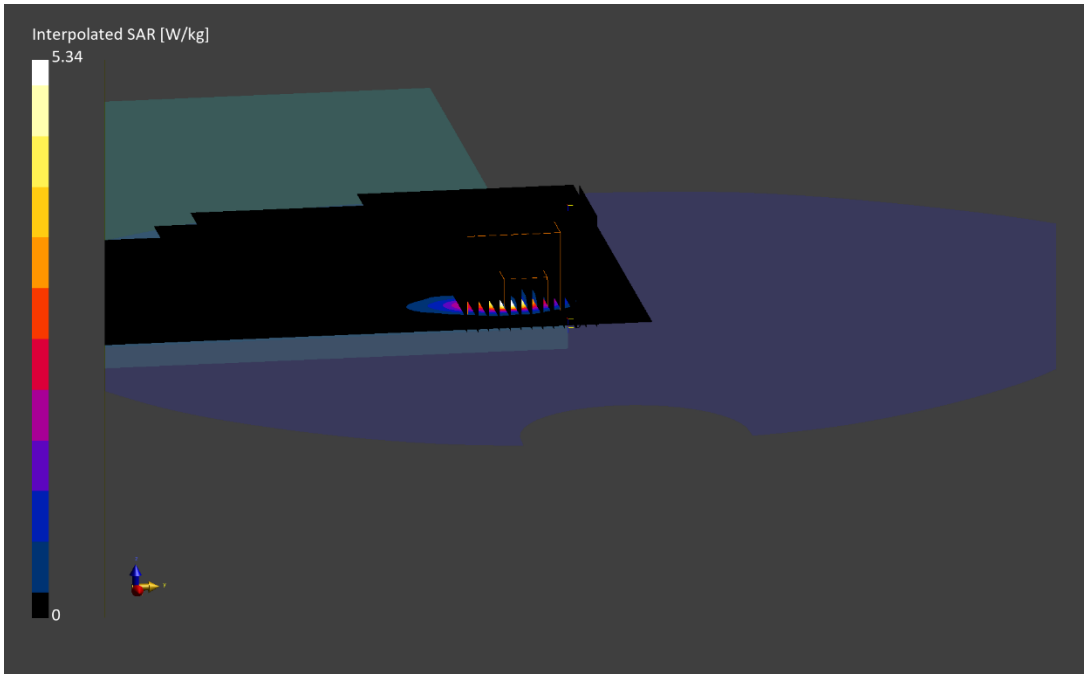
Communication System: UID:10626 - AAC, WLAN; MAIA: Y; Frequency: 5775.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5775.0 MHz; cond = 6.22 S/m; perm = 46.0; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/12/2023; Ambient Temp: 21.2°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7565; ConvF:(3.97,3.97,3.97); Calibrated: 2023-01-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2023-01-20
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11ac, 80 MHz Bandwidth, UNII-3, MIMO, Ch. 155, Body SAR, Back Side, 58.5 Mbps, Peak 2

Area Scan (240.0 x 360.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.5 mm, dy=2.5 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.31 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 5.34 W/kg
SAR(1 g) = 0.693 W/kg
Smallest distance from peaks to all points 3 dB below is 3.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.6 %



ELEMENT

DUT: A3LSMX910; Type: Portable Computing Device; Serial: 01GVA

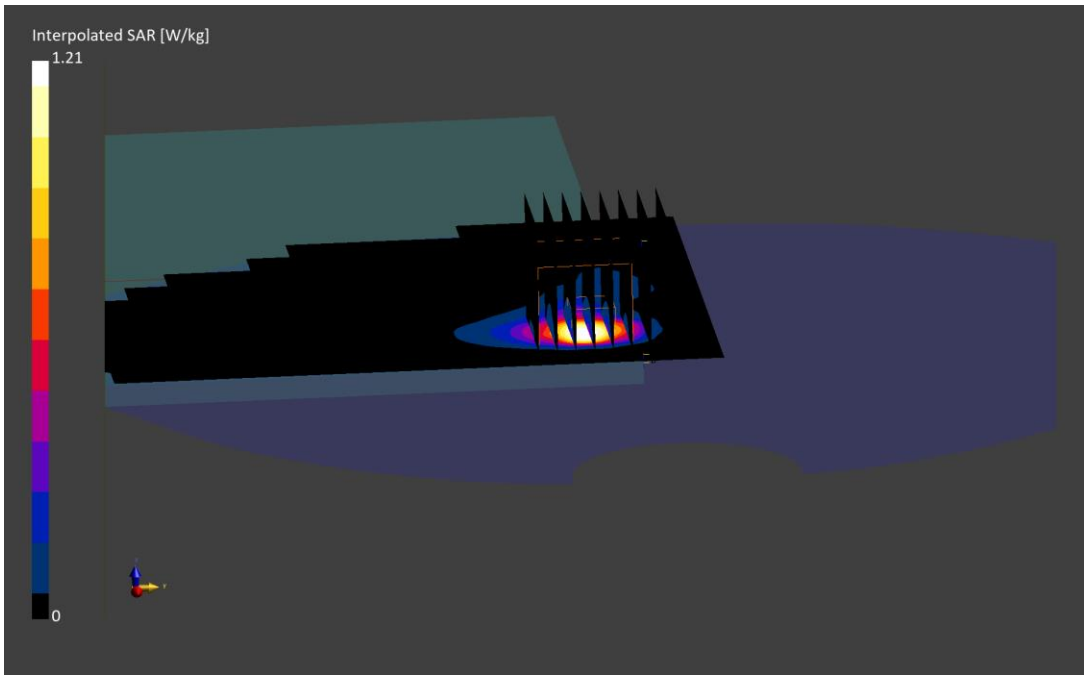
Communication System: UID:10670 - CAA, Bluetooth; MAIA: Y; Frequency: 2440.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2440.0 MHz; cond = 2.01 S/m; perm = 50.8; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/27/2023; Ambient Temp: 22.2°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7639; ConvF:(8.78,8.78,8.78); Calibrated: 2022-11-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1646; Calibrated: 2022-11-10
Phantom: Twin-SAM V8.0; Serial: 1936
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: Bluetooth LE, Antenna 2, Body SAR, Ch. 19, 125Kbps, Back Side

Area Scan (240.0 x 360.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.3 mm, dy=4.3 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.21 W/kg; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.336 W/kg;
Smallest distance from peaks to all points 3 dB below is 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.0 %



ELEMENT

DUT: A3LSMX910; Type: Portable Computing Device; Serial: 01GVA

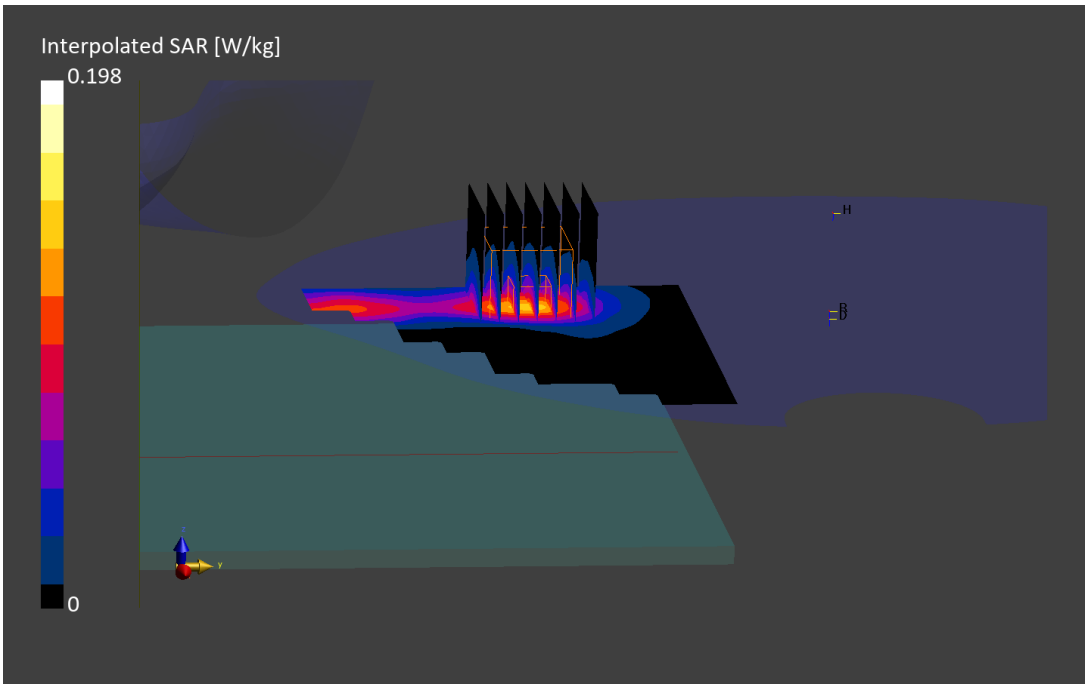
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; cond = 2.04 S/m; perm = 51.3; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/15/2023; Ambient Temp: 22.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7420; ConvF:(7.47,7.47,7.47); Calibrated: 2022-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2022-10-13
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11b, 22 MHz Bandwidth, Antenna 2, Laptop, Variant 2, Body SAR, Bottom Edge, Ch. 11, 1 Mbps

Area Scan (240.0 x 360.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.09 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.103 W/kg
Smallest distance from peaks to all points 3 dB below is 13.1 mm
Ratio of SAR at M2 to SAR at M1 = 82.3 %



ELEMENT

DUT: A3LSMX910; Type: Portable Computing Device; Serial: 01GVA

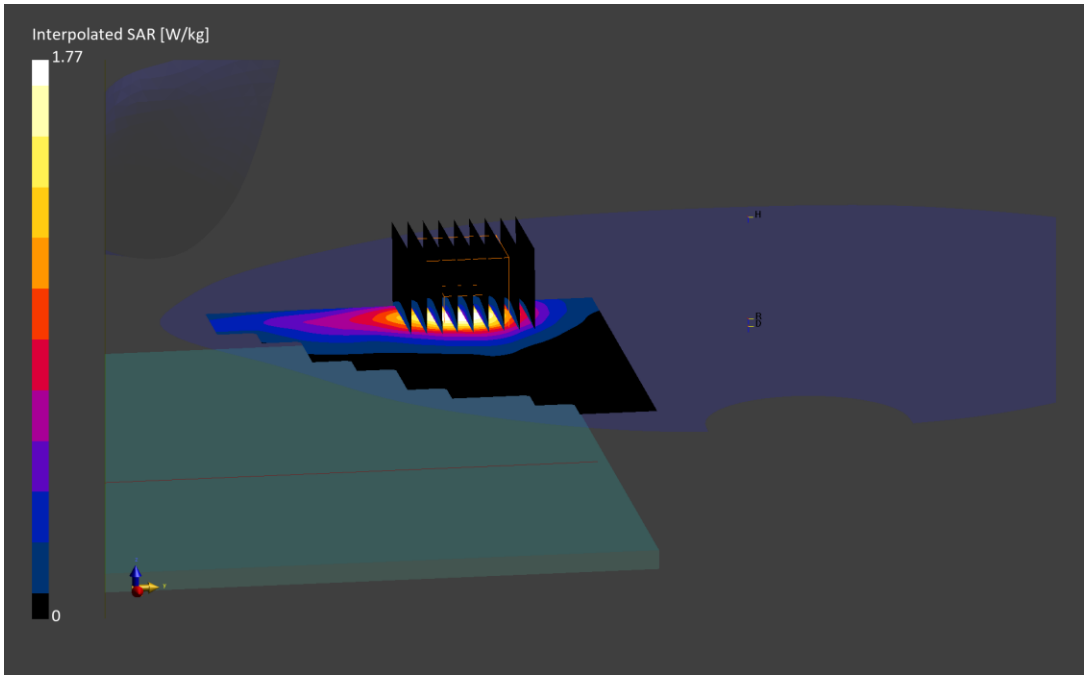
Communication System: UID:10196 - CAD, WLAN; MAIA: Y; Frequency: 5785.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5785.0 MHz; cond = 6.00 S/m; perm = 47.0; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/08/2023; Ambient Temp: 21.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7421; ConvF:(4.43,4.43,4.43); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2023-03-15
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-3, MIMO, Ch. 157, Laptop, Variant 1, Body SAR, Bottom Edge, 13 Mbps

Area Scan (240.0 x 360.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.38 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.481 W/kg
Smallest distance from peaks to all points 3 dB below is 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 60.7 %



ELEMENT

DUT: A3LSMX910; Type: Portable Computing Device; Serial: 01FXT

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; cond = 2.02 S/m; perm = 51.3; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/12/2023; Ambient Temp: 23.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7420; ConvF:(7.47,7.47,7.47); Calibrated: 2022-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2022-10-13
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: Bluetooth, Antenna 2, Laptop, Variant 1, Body SAR, Ch. 39, 1 Mbps, Bottom Edge

Area Scan (240.0 x 360.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.39 W/kg; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.994 W/kg
SAR(1 g) = 0.457 W/kg
Smallest distance from peaks to all points 3 dB below is 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 78.8 %