Appendix B
Detailed Test Results

WIFI 2.4G for Body
WIFI 5G for Body
BT for Body

A0252B WIFI 2.4G 802.11b 1CH Back side 5mm Ant1

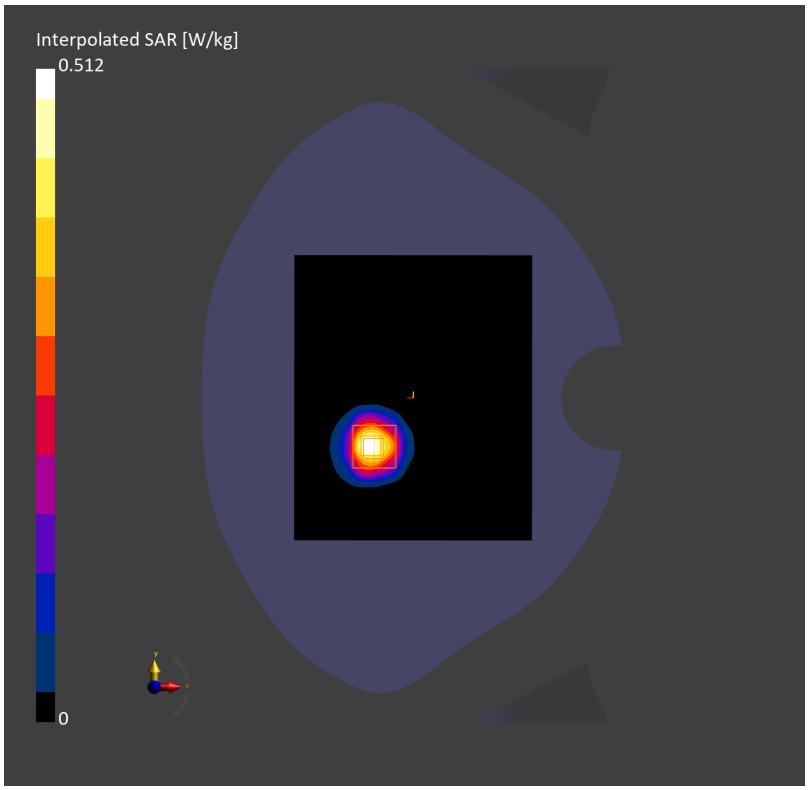
A0252B

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: HSL. Medium parameters used: f= 2412.000 MHz; σ= 1.77 S/m; ε_r = 40.6

DASY 5 Configuration:
Probe: EX3DV4 - SN7838; ConvF(6.95, 6.95, 6.95); Calibrated: 2023/09/11
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1830; Calibrated: 2023/09/12
Phantom: SAM 8.0; Type: SAM Twin; Serial: 2256
DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (120.0 mm x 144.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.224 W/kg; SAR (10g) = 0.102 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.07 dB
SAR (1g) = 0.248 W/kg; SAR (10g) = 0.107 W/kg;



A0252B WIFI 5G 802.11n-HT20 36CH Back side 5mm Ant1

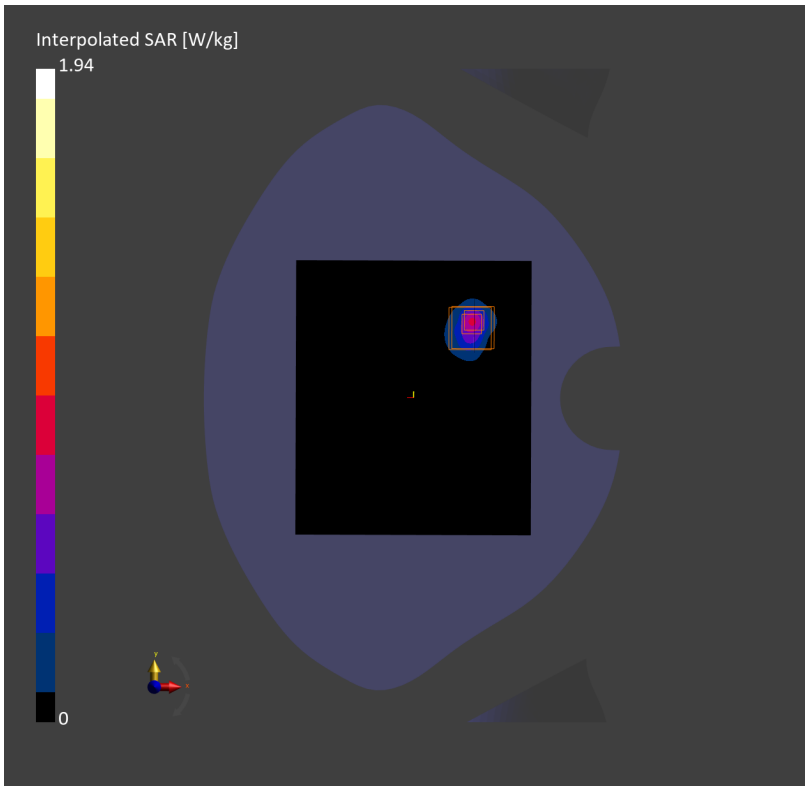
A0252B

Communication System: WLAN 5GHz; Frequency: 5180.000
Medium: HSL. Medium parameters used: f= 5180.000 MHz; σ= 4.63 S/m; ε_r = 36.5

DASY 5 Configuration:
Probe: EX3DV4 - SN7838; ConvF(6.95, 6.95, 6.95); Calibrated: 2023/09/11
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1830; Calibrated: 2023/09/12
Phantom: SAM 8.0; Type: SAM Twin; Serial: 2256
DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (120.0 mm x 140.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.535 W/kg; SAR (10g) = 0.161 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 2.0 mm
Power Drift = 0.04 dB
SAR (1g) = 0.536 W/kg; SAR (10g) = 0.164 W/kg;



A0252B Bluetooth BLE 1M 39CH Left side 5mm Ant0

A0252B

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: HSL. Medium parameters used: f= 2480.000 MHz; σ= 1.84 S/m; ε_r = 40.5

DASY 5 Configuration:
Probe: EX3DV4 - SN7838; ConvF(6.95, 6.95, 6.95); Calibrated: 2023/09/11
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1830; Calibrated: 2023/09/12
Phantom: SAM 8.0; Type: SAM Twin; Serial: 2256
DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (120.0 mm x 144.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.023 W/kg; SAR (10g) = 0.009 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.07 dB
SAR (1g) = 0.025 W/kg; SAR (10g) = 0.008 W/kg;