Appendix B
Detailed Test Results

WIFI 2.4G for Body
BT for Body

Date: 2024/3/4

Test Laboratory: SGS-SAR Lab

WIFI 2.4G DH5 39CH Side1 0mm

DUT: QUANTUM910X WIRELESS FOR XBOX; Type: Gaming Wireless Headset

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1

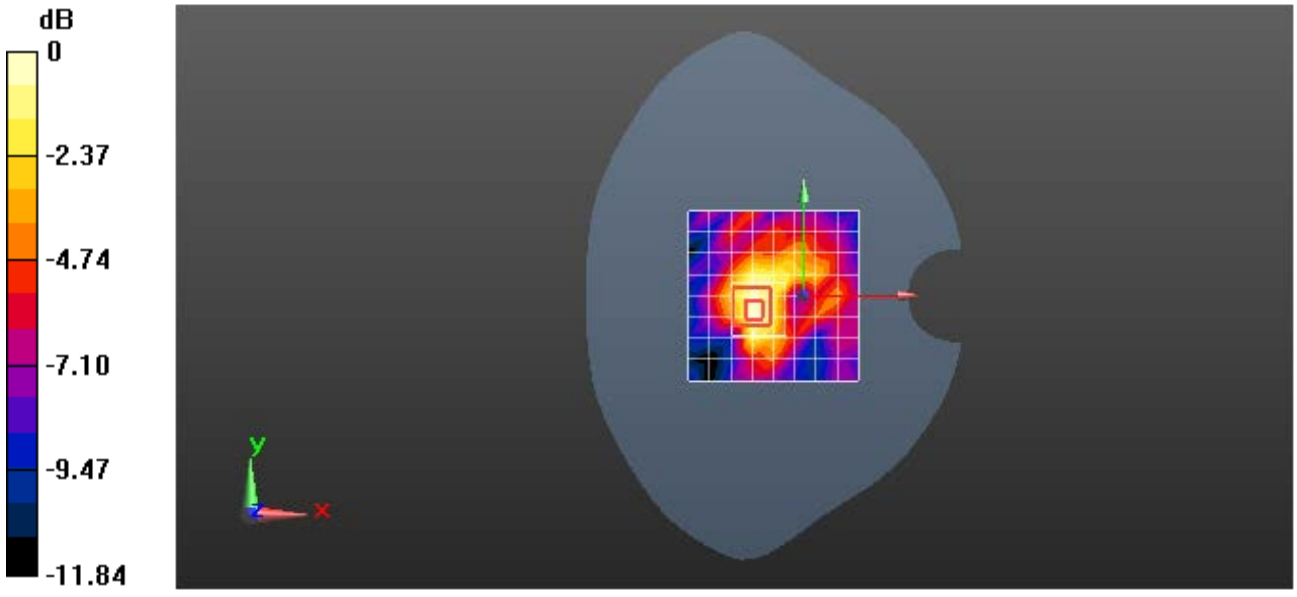
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.802 S/m; ε_r = 41.09; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0180 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.6980 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00572 W/kg
Maximum value of SAR (measured) = 0.0194 W/kg



0 dB = 0.0180 W/kg = -17.44 dBW/kg

Date: 2024/3/4

Test Laboratory: SGS-SAR Lab

Bluetooth DH5 0CH Side1 0mm

DUT: QUANTUM910X WIRELESS FOR XBOX; Type: Gaming Wireless Headset

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1

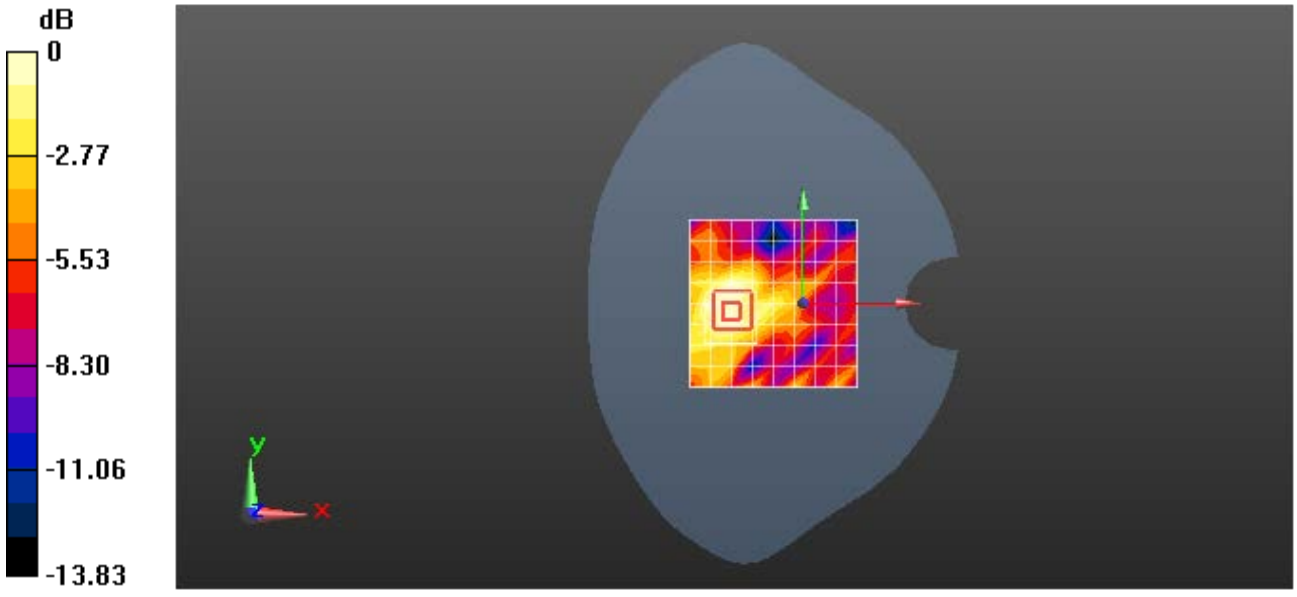
Medium: HSL2450;Medium parameters used: f = 2402 MHz; σ = 1.758 S/m; ε_r = 41.236; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.95, 6.95, 6.95); Calibrated: 2023/11/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2023/3/17
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0107 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.809 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.00808 W/kg; SAR(10 g) = 0.00451 W/kg
Maximum value of SAR (measured) = 0.0127 W/kg



0 dB = 0.0107 W/kg = -19.73 dBW/kg