Appendix B

Detailed Test Results

WIFI 5G for Body & Limbs

Date: 2024/10/16

Test Laboratory: SGS-SAR Lab

ACTION C5 PRO WIFI 5G 802.11n 157CH Left side 5mm

DUT: ACTION C5 PRO
Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1

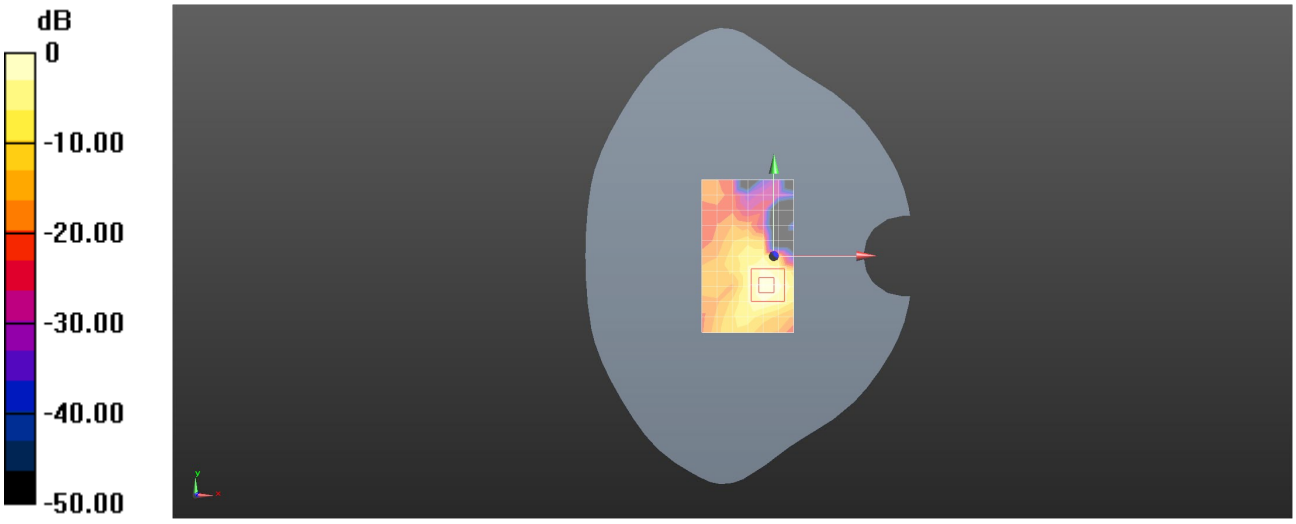
Medium: HSL5G;Medium parameters used: f = 5785 MHz; σ = 5.307 S/m; ε_r = 35.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(4.82, 4.82, 4.82); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.32 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.137 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

Date: 2024/10/16

Test Laboratory: SGS-SAR Lab

ACTION C5 PRO WIFI 5G 802.11n 52CH Left side 0mm

DUT: ACTION C5 PRO
Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz;Duty Cycle: 1:1

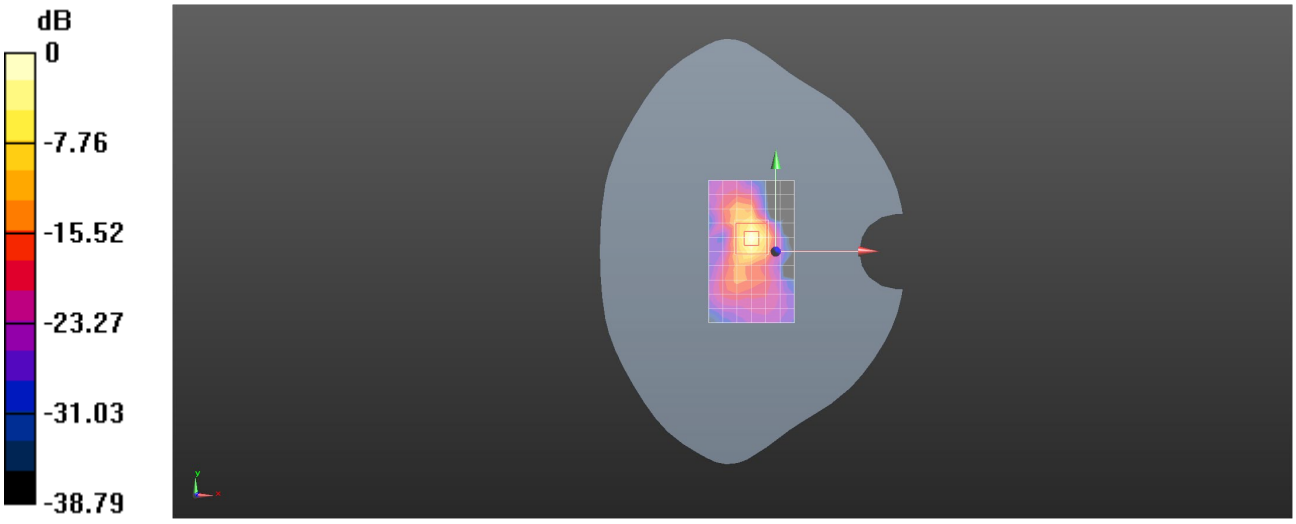
Medium: HSL5G;Medium parameters used: f = 5260 MHz; σ = 4.737 S/m; ε_r = 36.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3836; ConvF(5.22, 5.22, 5.22); Calibrated: 2024/9/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn760; Calibrated: 2024/8/15
- Phantom: SAM5; Type: SAM Twin; Serial: 1673
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 16.5 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 21.70 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 25.1 W/kg
SAR(1 g) = 5.79 W/kg; SAR(10 g) = 1.32 W/kg
Maximum value of SAR (measured) = 15.9 W/kg



0 dB = 15.9 W/kg = 12.01 dBW/kg