

Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4G
2. BT
BT



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D1900 WIFI 2.4G 802.11b 1CH Back side 5mm

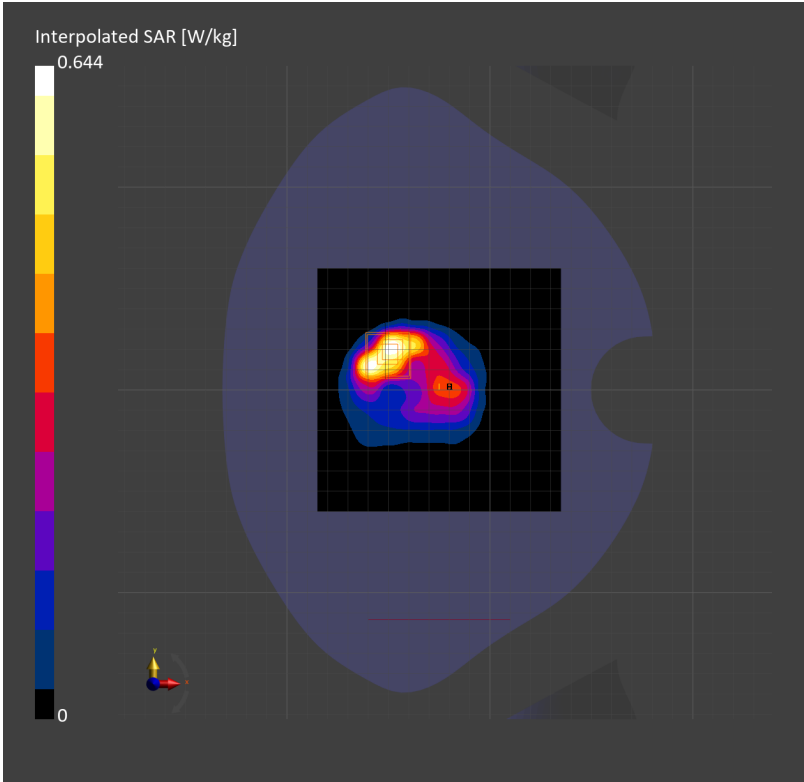
D1900

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2412.000$ MHz; $\sigma= 1.73$ S/m; $\epsilon_r = 40.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn867; Calibrated: 2024-12-31
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.196 W/kg; SAR (10g) = 0.095 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 3.0 mm
Power Drift = -0.09 dB
SAR (1g) = 0.272 W/kg; SAR (10g) = 0.108 W/kg;
M2/M1 [%]=59.7
Dist 3dB Peak [mm]=5.9



D1900 Bluetooth DH5 39CH Back side 5mm

D1900

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2441.000$ MHz; $\sigma= 1.77$ S/m; $\epsilon_r = 40.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn867; Calibrated: 2024-12-31
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.161 W/kg; SAR (10g) = 0.062 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 3.0 mm
Power Drift = -0.08 dB
SAR (1g) = 0.167 W/kg; SAR (10g) = 0.063 W/kg;
M2/M1 [%]=61.1
Dist 3dB Peak [mm]=6.0

