Appendix B
Detailed Test Results

1. WIFI
WIFI 2.4G
2. BT
BT

EFS-A791-KUS WIFI 2.4G 802.11b 1CH Front side 0mm

EFS-A791-KUS

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2412.000 MHz; σ= 1.78 S/m; ε_r = 38.6

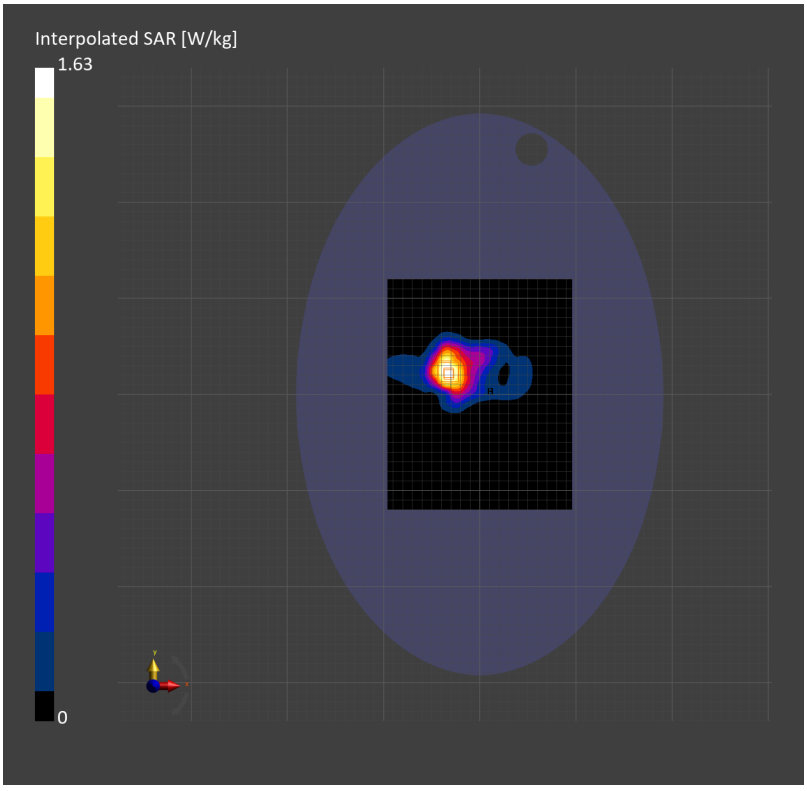
DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2219
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (192.0 mm x 240.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.766 W/kg; SAR (10g) = 0.427 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 1.5 mm

Power Drift = -0.12 dB
SAR (1g) = 0.822 W/kg; SAR (10g) = 0.471 W/kg;
M2/M1 [%]=79.0
Dist 3dB Peak [mm]=13.1



EFS-A791-KUS Bluetooth BLE 1M 0CH Front side 0mm

EFS-A791-KUS

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2402.000 MHz; σ= 1.76 S/m; ε_r = 38.6

DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2219
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (192.0 mm x 240.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.312 W/kg; SAR (10g) = 0.174 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 1.5 mm

Power Drift = -0.09 dB
SAR (1g) = 0.336 W/kg; SAR (10g) = 0.201 W/kg;
M2/M1 [%]=81.4
Dist 3dB Peak [mm]=14.8