

Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4G
2. BT
BLE



BOPPO-ES3W1 WIFI 2.4G 802.11b 1CH Back side 0mm

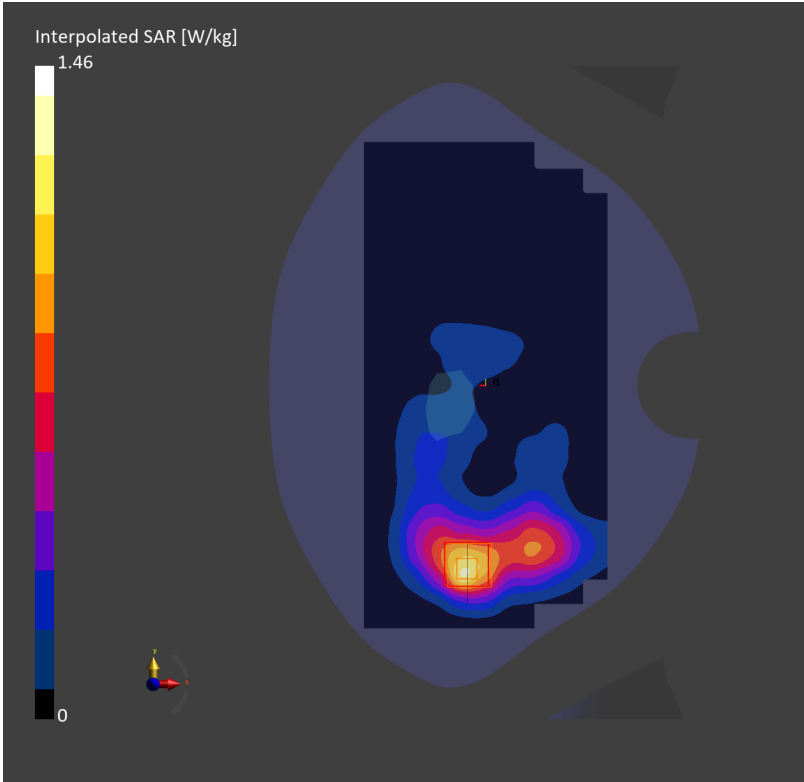
BOPPO-ES3W1

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: Head Simulating Liquid. Medium parameters used: $f=$ 2412.000 MHz; $\sigma=$ 1.71 S/m; $\epsilon_r=$ 39.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.13, 6.8, 7.01); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.991 W/kg; SAR (10g) = 0.525 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 4.0 mm
Power Drift = 0.11 dB
SAR (1g) = 1.06 W/kg; SAR (10g) = 0.517 W/kg;
M2/M1 [%]=49.2
Dist 3dB Peak [mm]=11.2



BOPPO-ES3W1 Bluetooth BLE 1M 39CH Back side 0mm

BOPPO-ES3W1

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: Head Simulating Liquid. Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.13, 6.8, 7.01); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.032 W/kg; SAR (10g) = 0.017 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 4.0 mm
Power Drift = 0.08 dB
SAR (1g) = 0.032 W/kg; SAR (10g) = 0.015 W/kg;
M2/M1 [%]=46.0
Dist 3dB Peak [mm]=10.7

