

Appendix C:Plots of SAR test Data

#1

Date/Time: 21/7/2026 10:54:08

WLAN2.4G-11N40-CH3-Front-Ant1

Communication System: UID 0, WLAN (0); Communication System Band: WLAN; Frequency: 2422 MHz;

Medium parameters used: $f = 2422$ MHz; $\sigma = 1.825$ S/m; $\epsilon_r = 39.341$; $\rho = 1000$ kg/m³

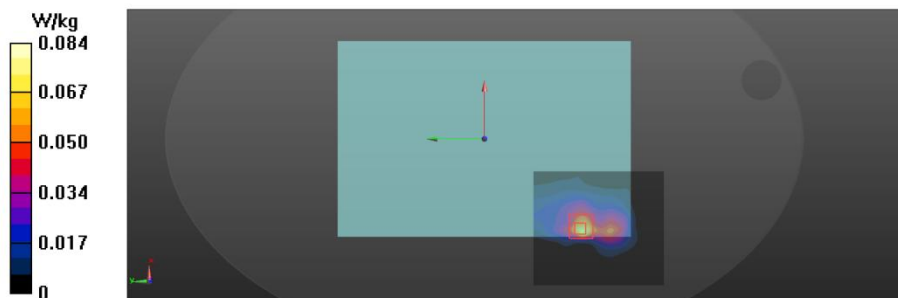
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(7.26, 7.62, 7.28); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0838 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.807 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.101 W/kg



#2

Date/Time: 21/7/2026 14:59:23

WLAN2.4G-11N40-CH6-Front-Ant2

Communication System: UID 0, WLAN (0); Communication System Band: WLAN; Frequency: 2437 MHz;

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.835$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(7.26, 7.62, 7.28); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.410 W/kg

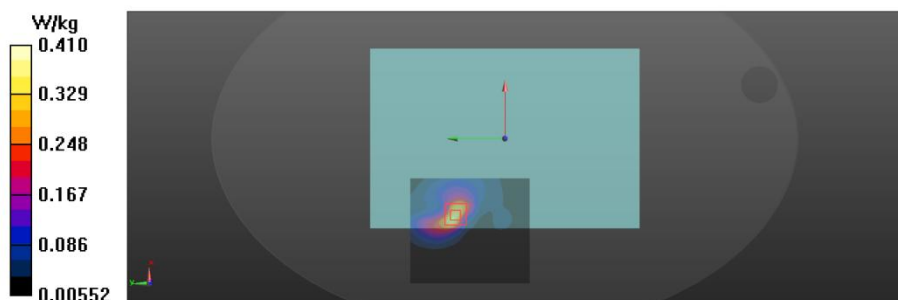
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.111 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.570 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



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#3

Date/Time: 21/7/2026 17:49:05

WLAN5.2G-11AX20-CH48-Front-Ant1

Communication System: UID 0, 802.11a (0); Communication System Band: U-NII-1; Frequency: 5240 MHz;

Medium parameters used: $f = 5240$ MHz; $\sigma = 4.703$ S/m; $\epsilon_r = 36.294$; $\rho = 1000$ kg/m³

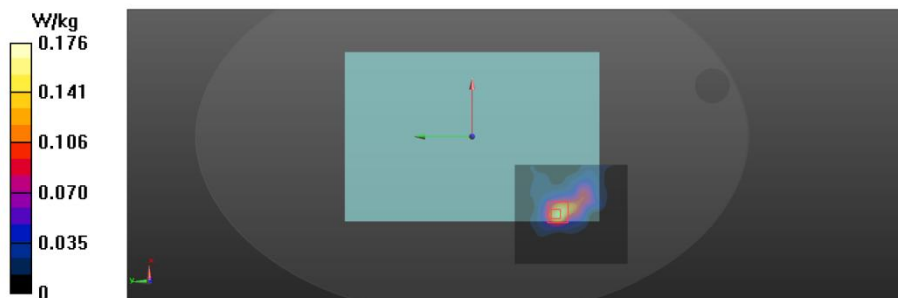
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(5.7, 5.98, 5.71); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.176 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=5mm
Reference Value = 1.32 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.210 W/kg



#4

Date/Time: 22/7/2026 9:34:31

WLAN5.2G-11AX20-CH36-Front-Ant2

Communication System: UID 0, 802.11a (0); Communication System Band: U-NII-1; Frequency: 5180 MHz;

Medium parameters used (extrapolated): $f = 5180$ MHz; $\sigma = 4.629$ S/m; $\epsilon_r = 35.156$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(5.7, 5.98, 5.71); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.485 W/kg

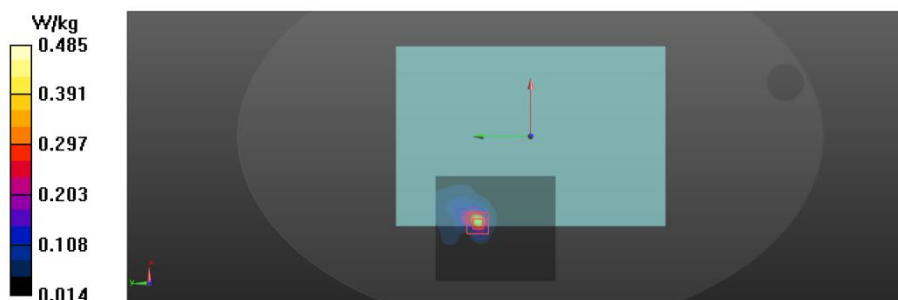
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=5mm

Reference Value = 1.741 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.515 W/kg



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#5

Date/Time: 22/7/2026 10:40:37

WLAN5.8G-11AX20-CH165-Front-Ant1

Communication System: UID 0, 802.11a (0); Communication System Band: U-NII-3; Frequency: 5825 MHz;

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.261$ S/m; $\epsilon_r = 35.034$; $\rho = 1000$ kg/m³

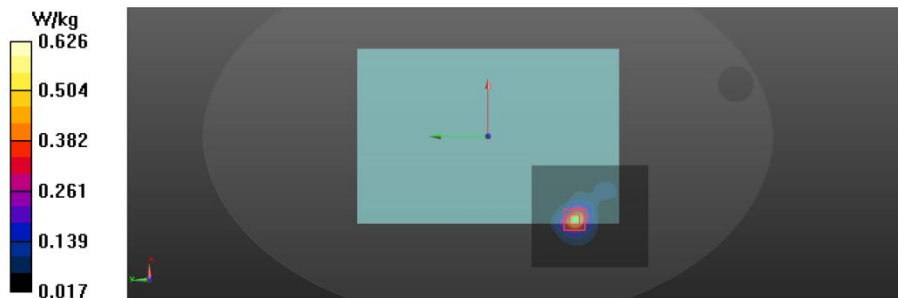
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(5.35, 5.61, 5.36); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.626 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=5mm
Reference Value = 1.806 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 0.700 W/kg



#6

Date/Time: 22/7/2026 14:50:38

WLAN5.8G-11AX20-CH165-Front-Ant2

Communication System: UID 0, 802.11a (0); Communication System Band: U-NII-3; Frequency: 5825 MHz;

Medium parameters used: $f = 5825$ MHz; $\sigma = 5.261$ S/m; $\epsilon_r = 35.034$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3959; ConvF(5.35, 5.61, 5.36); Calibrated: 9/10/2025;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn387; Calibrated: 13/10/2025
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2058
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.355 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=5mm
Reference Value = 2.183 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.377 W/kg

