Date: 2024-11-11

#01_WLAN2.4GHz_802.11b 1Mbps_Top Edge_0mm_Ch6

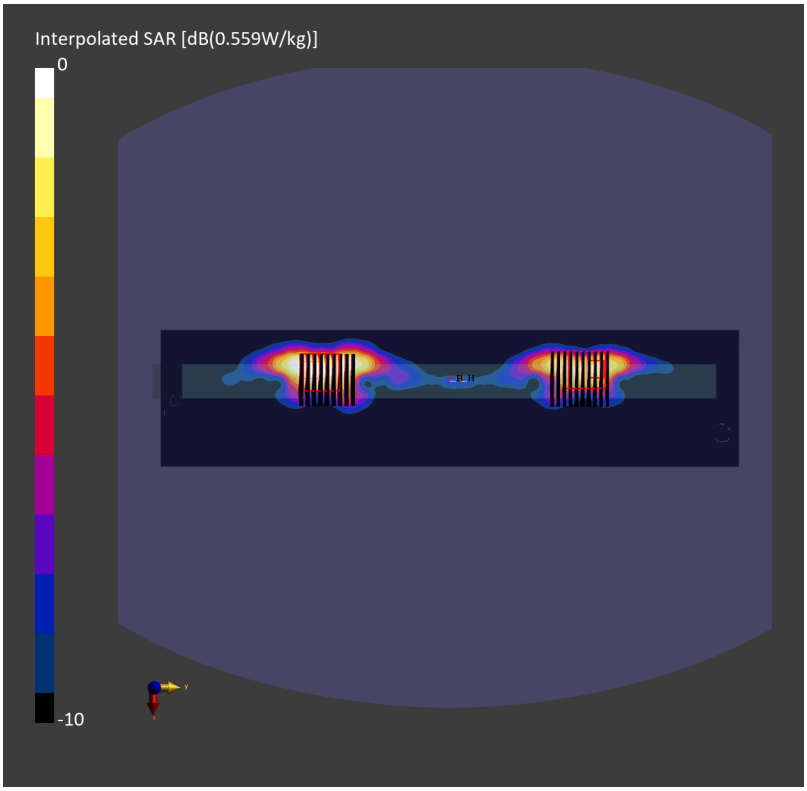
Communication System: 802.11b; Frequency: 2437.000 MHz
Medium: HSL_2450_241111 Medium parameters used: f= 2437.000 MHz; σ= 1.81 S/m; ε_r = 39.4
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.95, 7.95, 7.95); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10415-AAA

Area Scan (80.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.414 W/kg; SAR (10g) = 0.195 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.04 dB
SAR (1g) = 0.465 W/kg; SAR (8g) = 0.228 W/kg; SAR (10g) = 0.204 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 76.3 %

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 3.6 mm x 3.6 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 0.340 W/kg; SAR (8g) = 0.168 W/kg; SAR (10g) = 0.151 W/kg
Smallest distance from peaks to all points 3 dB below = 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.4 %



Date: 2024-11-11

#02_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch58

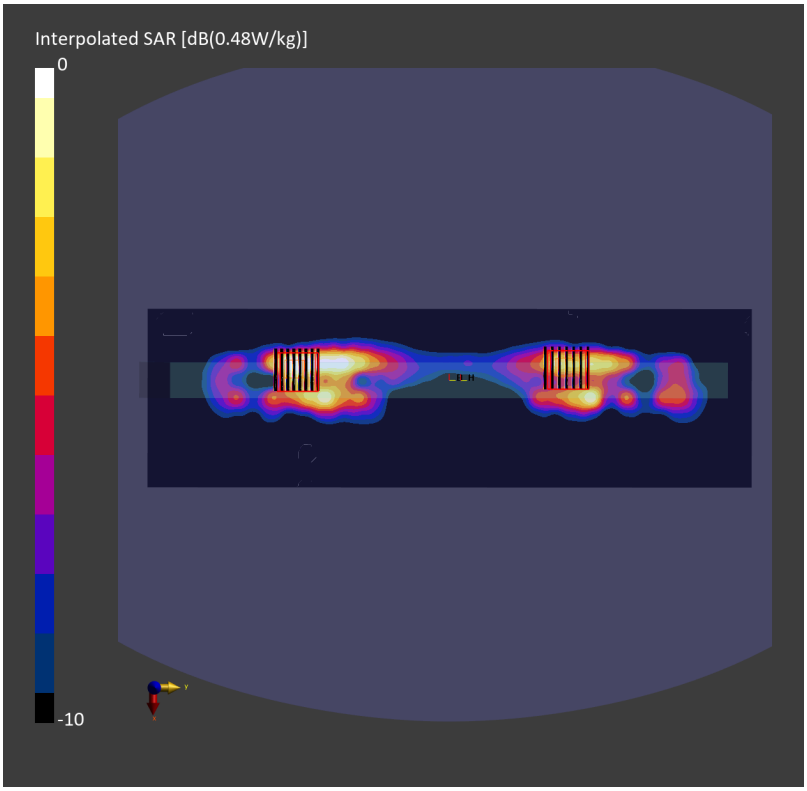
Communication System: 802.11ac; Frequency: 5290.000 MHz
Medium: HSL_5G_241111 Medium parameters used: f= 5290.000 MHz; σ= 4.65 S/m; ε_r = 36.1
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.67, 5.67, 5.67); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (100.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.328 W/kg; SAR (10g) = 0.120 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.00 dB
SAR (1g) = 0.440 W/kg; SAR (8g) = 0.153 W/kg; SAR (10g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.2 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 0.265 W/kg; SAR (8g) = 0.099 W/kg; SAR (10g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 68.1 %



Date: 2024-11-11

#03_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch106

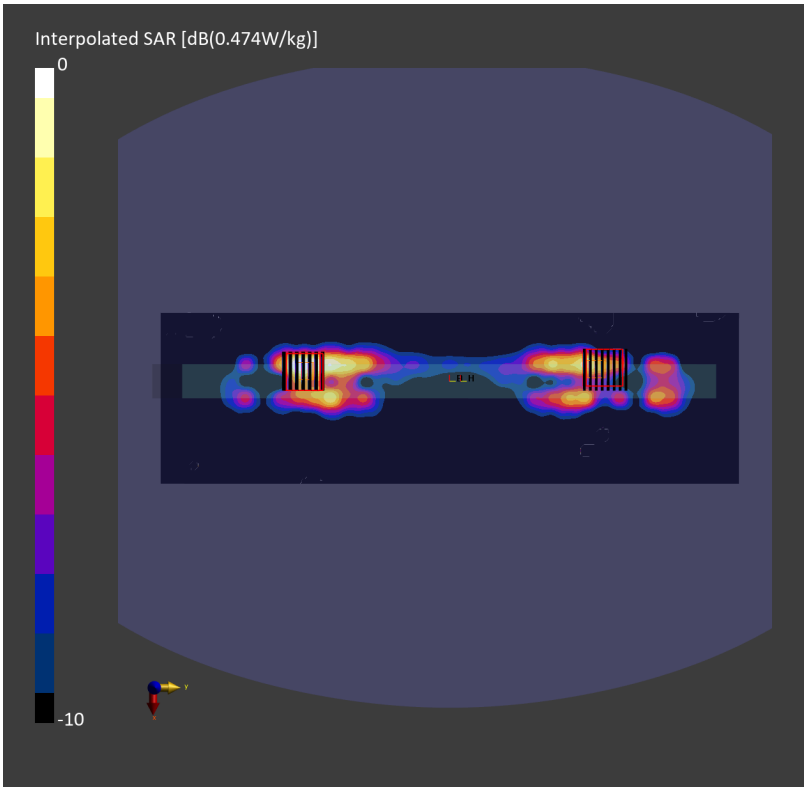
Communication System: 802.11ac; Frequency: 5530.000 MHz
Medium: HSL_5G_241111 Medium parameters used: f= 5530.000 MHz; σ= 4.89 S/m; ε_r = 35.8
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(4.95, 4.95, 4.95); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (100.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.313 W/kg; SAR (10g) = 0.107 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.425 W/kg; SAR (8g) = 0.140 W/kg; SAR (10g) = 0.121 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 64.7 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.5 mm x 3.5 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.229 W/kg; SAR (8g) = 0.080 W/kg; SAR (10g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 63.2 %



Date: 2024-11-11

#04_WLAN5GHz_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch155

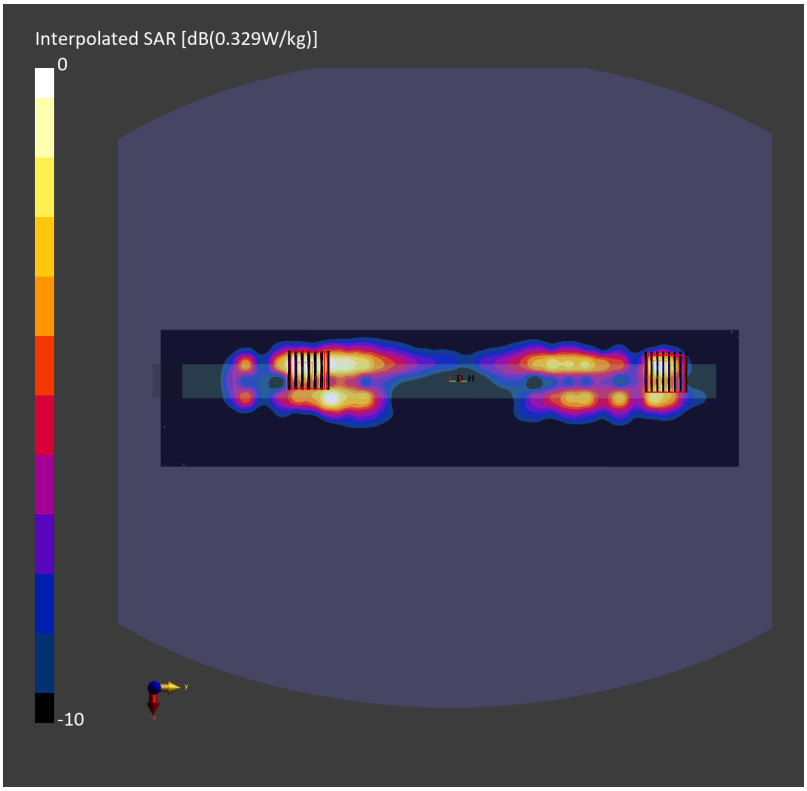
Communication System: 802.11ac; Frequency: 5775.000 MHz
Medium: HSL_5G_241111 Medium parameters used: f= 5775.000 MHz; σ= 5.15 S/m; ε_r = 35.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.08, 5.08, 5.08); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (80.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.214 W/kg; SAR (10g) = 0.072 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.06 dB
SAR (1g) = 0.324 W/kg; SAR (8g) = 0.106 W/kg; SAR (10g) = 0.093 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.6 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.03 dB
SAR (1g) = 0.286 W/kg; SAR (8g) = 0.096 W/kg; SAR (10g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 3.4 mm
Ratio of SAR at M2 to SAR at M1 = 64.7 %



Date: 2024-12-25

#05_802.11ac-VHT80 MCS0_Top Edge_0mm_Ch171

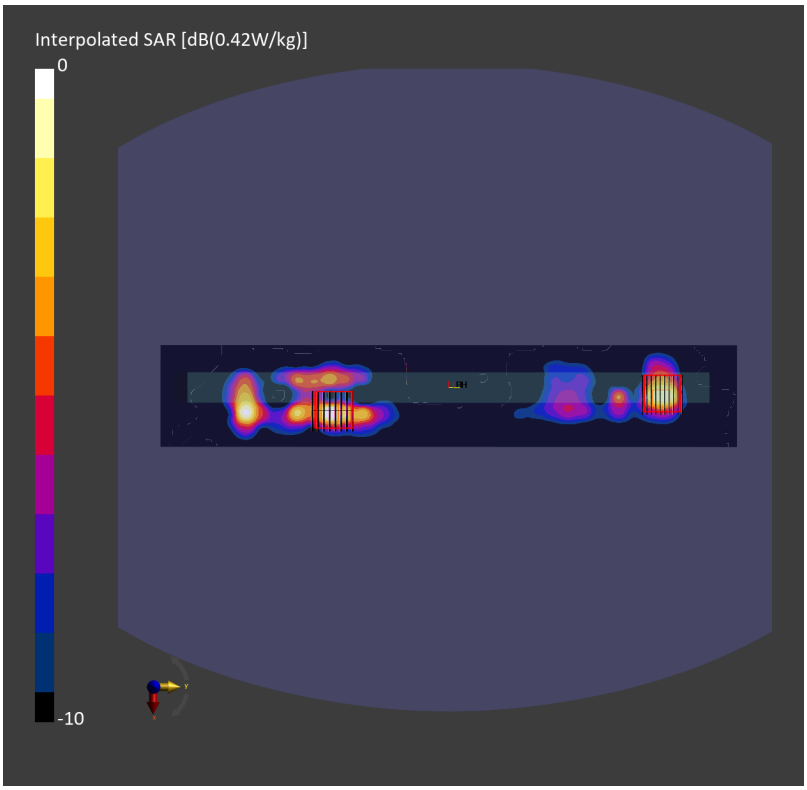
Communication System: 802.11ac ; Frequency: 5855.000 MHz
Medium: HSL_5G_241225 Medium parameters used: f= 5855.000 MHz; σ= 5.26 S/m; ε_r = 36.0
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7791; ConvF(4.41, 4.85, 4.17); Calibrated: 2024-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2024-08-14
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10626-AAD

Area Scan (60.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.248 W/kg; SAR (10g) = 0.076 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm
Power Drift = 0.19 dB
SAR (1g) = 0.326 W/kg; SAR (8g) = 0.101 W/kg; SAR (10g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 3.7 mm
Ratio of SAR at M2 to SAR at M1 = 62.7 %

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm
Power Drift = -0.03 dB
SAR (1g) = 0.265 W/kg; SAR (8g) = 0.082 W/kg; SAR (10g) = 0.071 W/kg
Smallest distance from peaks to all points 3 dB below = 3.4 mm
Ratio of SAR at M2 to SAR at M1 = 57.1 %


Interpolated SAR [dB(0.42W/kg)]
0
-10

Date: 2024-11-10

#06_WLAN6GHz_802.11ax-HE160 MCS0_Top Edge_0mm_Ch15

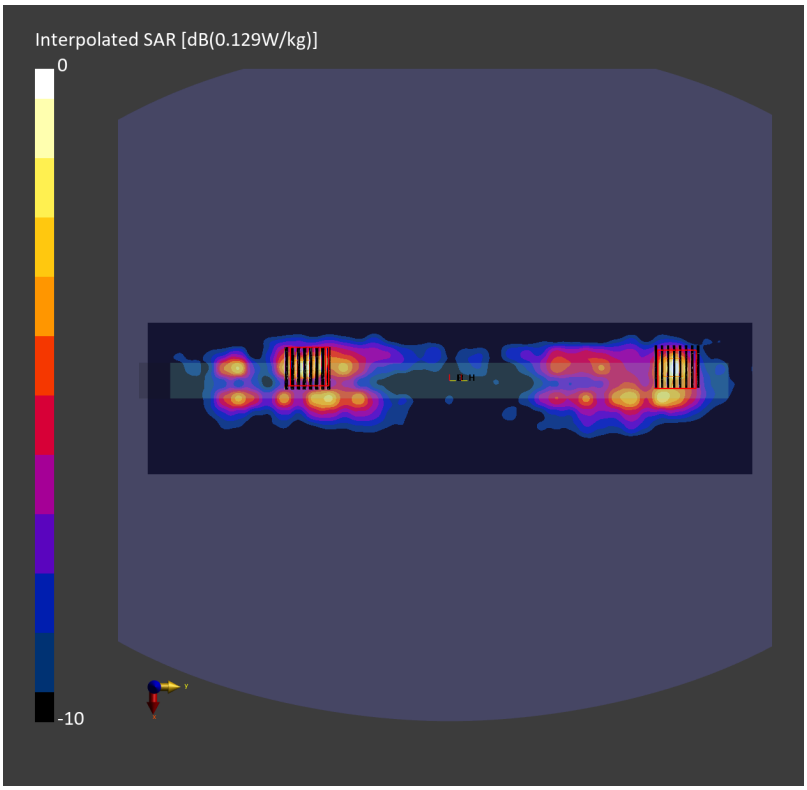
Communication System: 802.11ax; Frequency: 6025.000 MHz
Medium: HSL_6G_241110 Medium parameters used: f= 6025.000 MHz; σ= 5.46 S/m; ε_r = 34.7
Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(5.35, 5.35, 5.35); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: WLAN, 10743-AAC

Area Scan (85.0 mm x 340.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.078 W/kg; SAR (10g) = 0.025 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.12 dB
SAR (1g) = 0.082 W/kg; SAR (8g) = 0.024 W/kg; SAR (10g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 59.3 %
psAPD (1.0cm2, sq) = 0.817 [W/m2]; psAPD (4.0cm2, sq) = 0.482 [W/m2]

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.15 dB
SAR (1g) = 0.065 W/kg; SAR (8g) = 0.022 W/kg; SAR (10g) = 0.018 W/kg
Smallest distance from peaks to all points 3 dB below = 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 59.3 %
psAPD (1.0cm2, sq) = 0.649 [W/m2]; psAPD (4.0cm2, sq) = 0.431 [W/m2]


Interpolated SAR [dB(0.129W/kg)]
0
-10

Date: 2024-11-11

#07_Bluetooth_1Mbps_Top Edge_0mm_Ch0

Communication System: Bluetooth; Frequency: 2402.000 MHz
Medium: HSL_2450_241111 Medium parameters used: f= 2402.000 MHz; σ= 1.75 S/m; ε_r = 39.5
Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY6 Configuration:
- Probe: EX3DV4 - SN3925; ConvF(7.95, 7.95, 7.95); Calibrated: 2024-04-24
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2024-01-22
- Phantom: ELI V4.0 (20deg probe tilt); Serial: 1041; Section: Flat
- Measurement Software: 16.2.4.2524
- UID: Bluetooth, 10032-CAA

Area Scan (80.0 mm x 340.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.137 W/kg; SAR (10g) = 0.066 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.4 mm
Power Drift = 0.11 dB
SAR (1g) = 0.148 W/kg; SAR (8g) = 0.075 W/kg; SAR (10g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 73.6 %