Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2016/6/20

Wi-Fi 2.4GHz Band

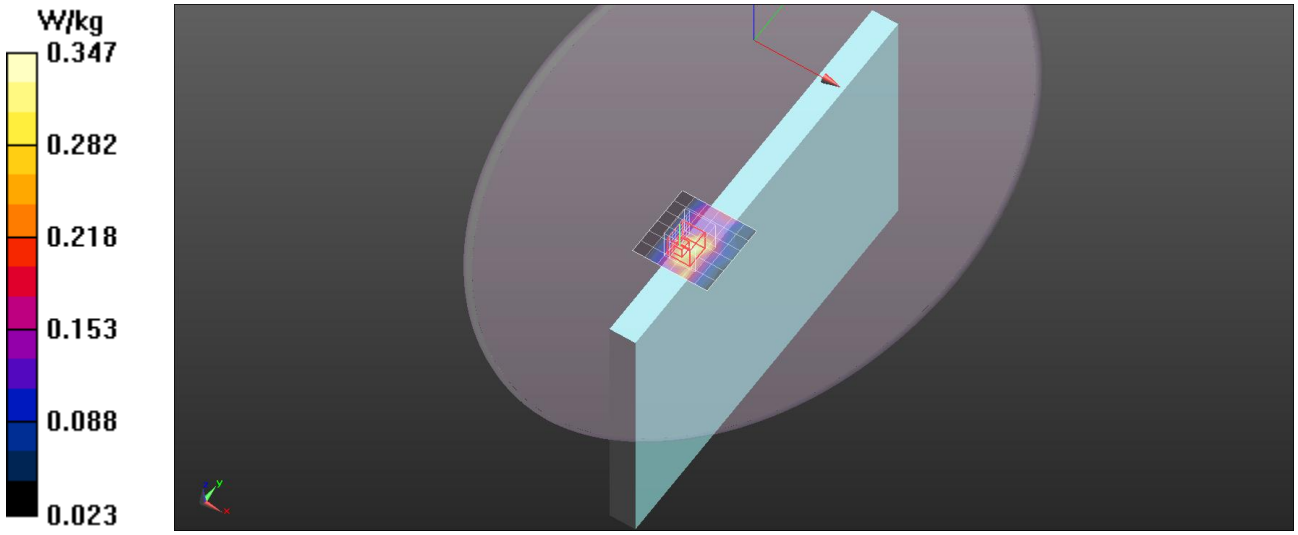
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C
Medium parameters used: f = 2462.2 MHz; σ = 1.988 S/m; ε_r = 53.454; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2016/3/21
- Probe: EX3DV4 - SN3665; ConvF(7.32, 7.32, 7.32); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Aux Ant/802.11b/ch11/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.347 W/kg

Edge1/Aux Ant/802.11b/ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

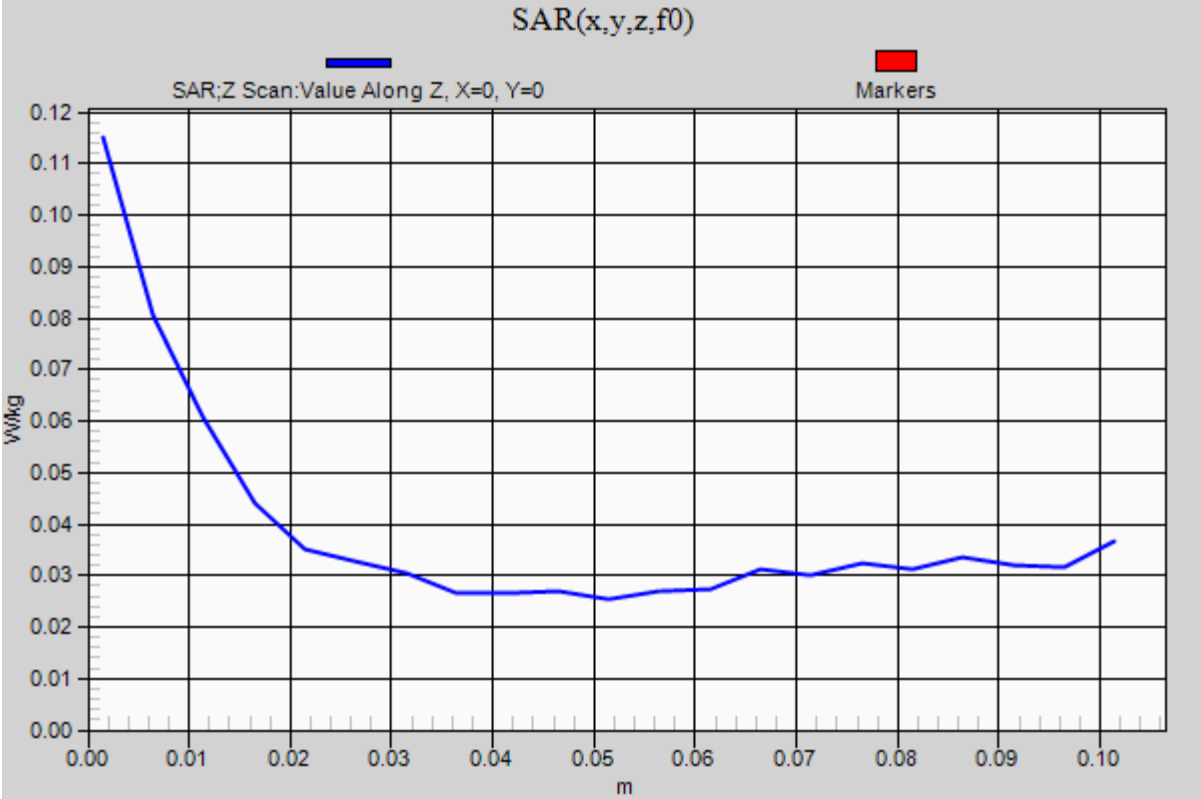
Reference Value = 7.209 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.434 W/kg



Wi-Fi 2.4GHz Band

Frequency: 2462 MHz; Duty Cycle: 1:1

Edge1/Aux Ant/802.11b/ch11/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.115 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2016/6/20

Wi-Fi 5GHz Band

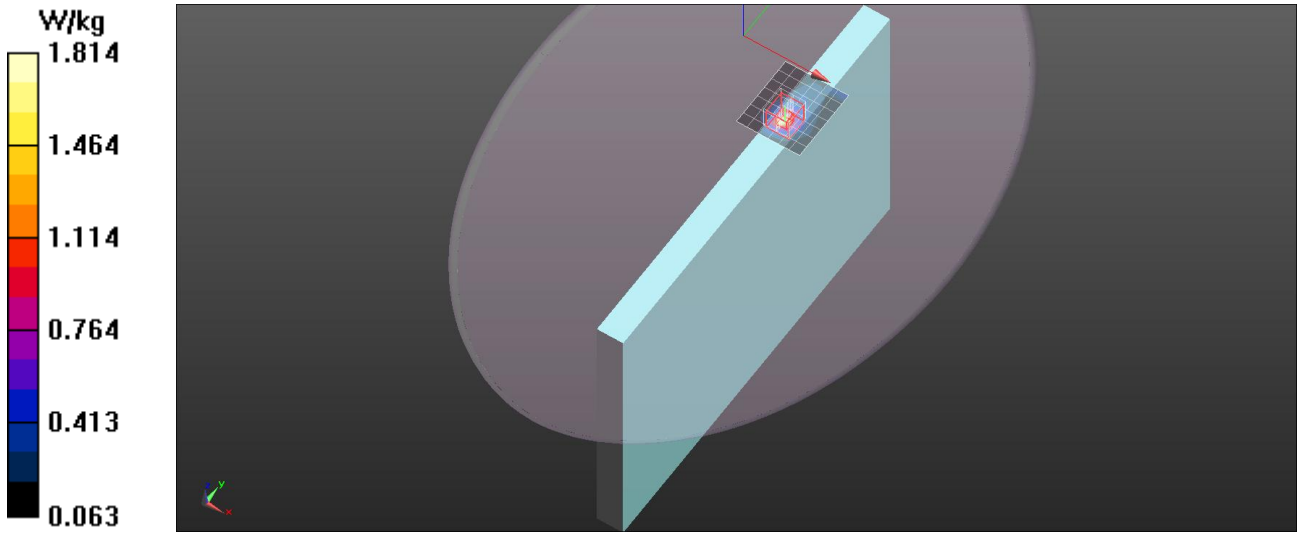
Frequency: 5270 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5270.5 MHz; σ = 5.256 S/m; ε_r = 48.595; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2016/3/21
- Probe: EX3DV4 - SN3665; ConvF(4.27, 4.27, 4.27); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main Ant/802.11n HT40/Ch54/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.81 W/kg

Edge1/Main Ant/802.11n HT40/Ch54/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

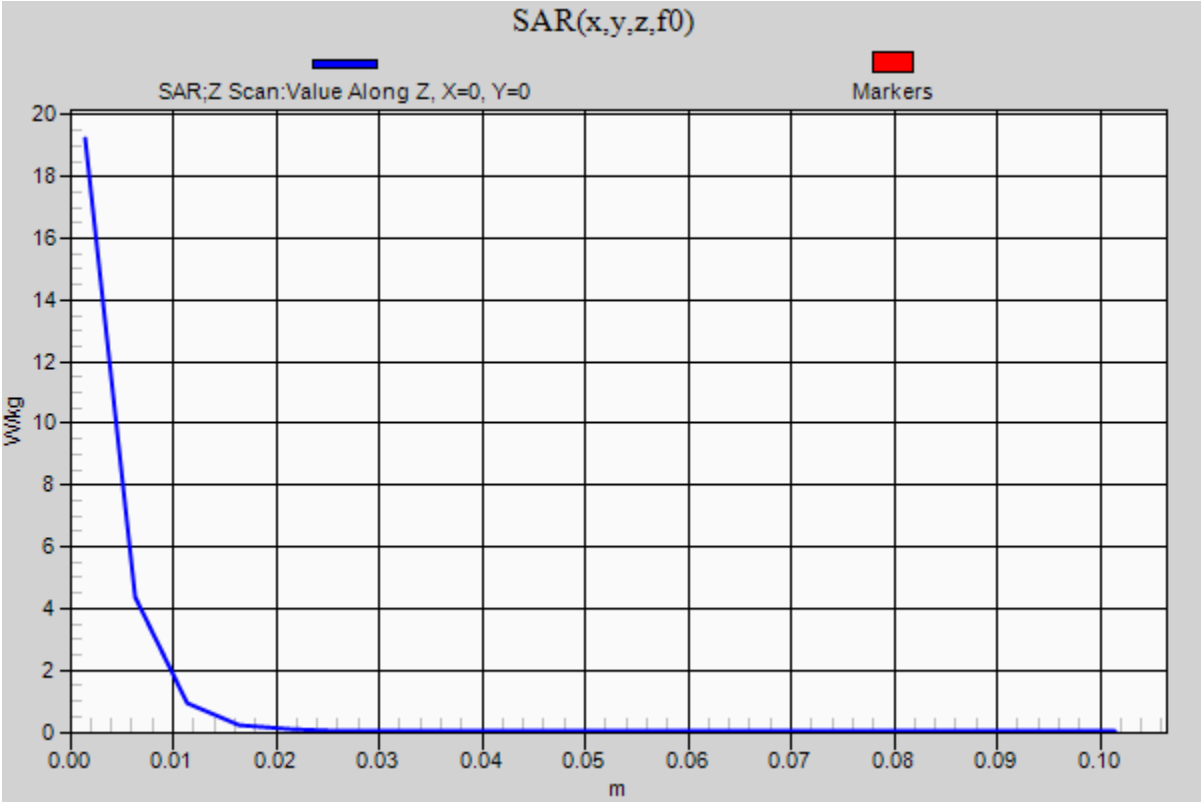
Reference Value = 4.441 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.325 W/kg
Maximum value of SAR (measured) = 1.90 W/kg



Wi-Fi 5GHz Band

Frequency: 5270 MHz; Duty Cycle: 1:1

Edge1/Main Ant/802.11n HT40/Ch54/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.130 W/kg



Wi-Fi 5GHz Band

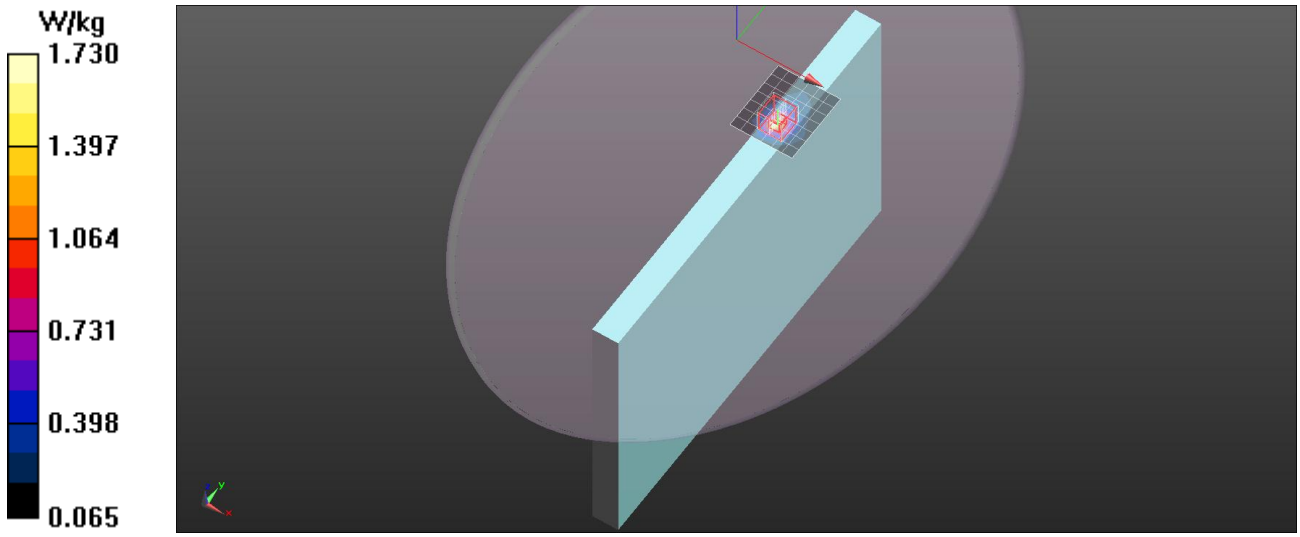
Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used (interpolated): f = 5690 MHz; σ = 5.764 S/m; ε_r = 47.841; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2016/3/21
- Probe: EX3DV4 - SN3665; ConvF(3.63, 3.63, 3.63); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main Ant/802.11ac/Ch138/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.73 W/kg

Edge1/Main Ant/802.11ac/Ch138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.450 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.318 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.90 W/kg

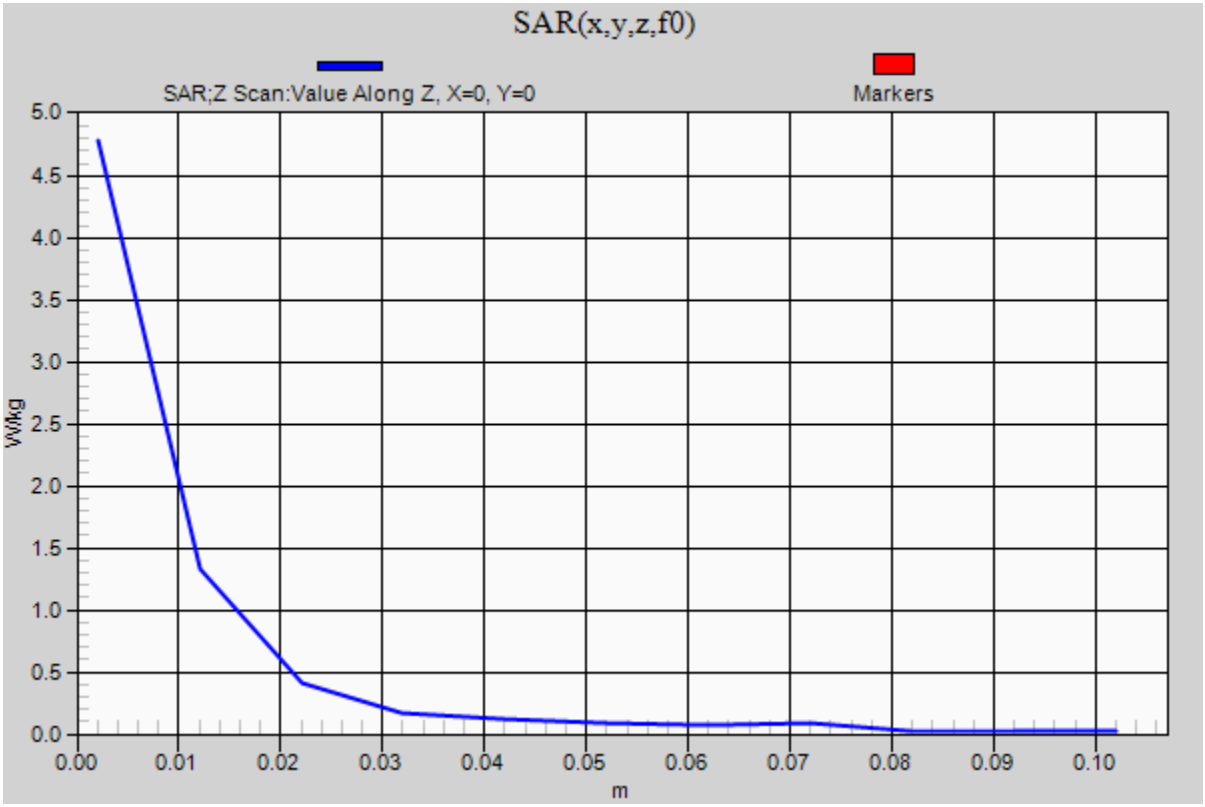


Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2016/6/20

Wi-Fi 5GHz Band

Frequency: 5690 MHz; Duty Cycle: 1:1

Edge1/Main Ant/802.11ac/Ch138/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.172 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2016/6/20

Wi-Fi 5GHz Band

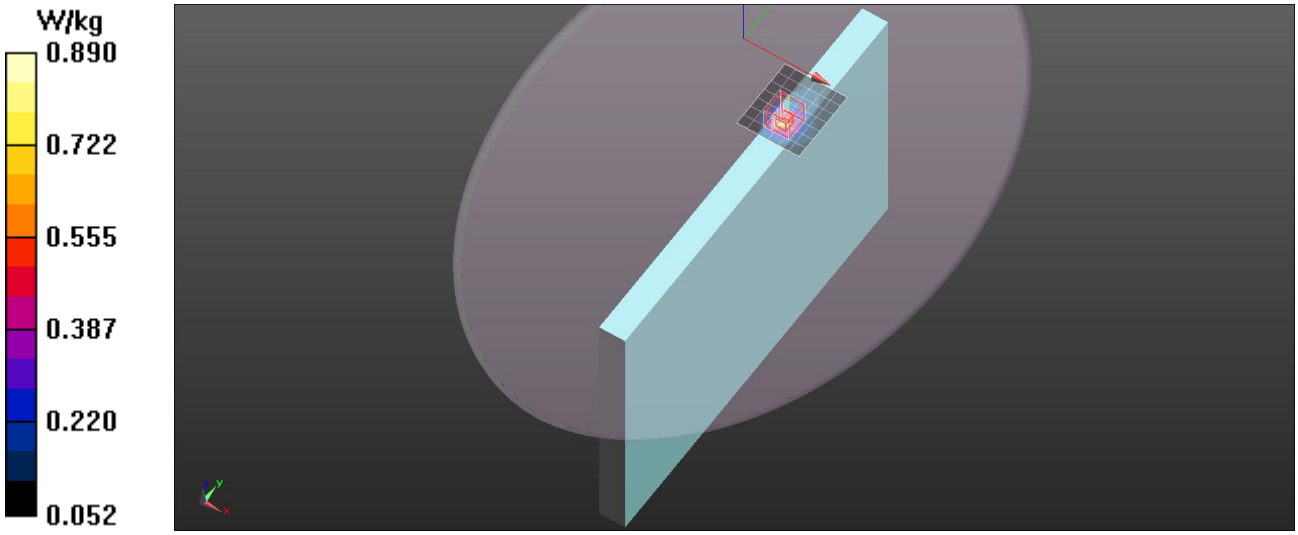
Frequency: 5795 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C
Medium parameters used: f = 5795.2 MHz; σ = 5.897 S/m; ε_r = 47.727; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2016/3/21
- Probe: EX3DV4 - SN3665; ConvF(3.95, 3.95, 3.95); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

Edge1/Main Ant/802.11n HT40/Ch159/Area Scan (7x8x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.890 W/kg

Edge1/Main Ant/802.11n HT40/Ch159/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.834 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 1.22 W/kg



Wi-Fi 5GHz Band

Frequency: 5795 MHz; Duty Cycle: 1:1

Edge1/Main Ant/802.11n HT40/Ch159/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.163 W/kg