

Wi-Fi 2.4GHz

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2$ S/m; $\epsilon_r = 50.789$; $\rho = 1000$ kg/m³

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 Sn1544; Calibrated: 3/19/2019
- Probe: EX3DV4 - SN3885; ConvF(7.39, 7.39, 7.39) @ 2437 MHz; Calibrated: 9/18/2018
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI Front; Type: QDOVA002AA; Serial: TP:2085

Rear/802.11b 1Mbps_Ch 6/Area Scan (8x31x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.612 W/kg

Rear/802.11b 1Mbps_Ch 6/Zoom Scan ANT 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.06 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.806 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.144 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.613 W/kg

Rear/802.11b 1Mbps_Ch 6/Zoom Scan ANT 1 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

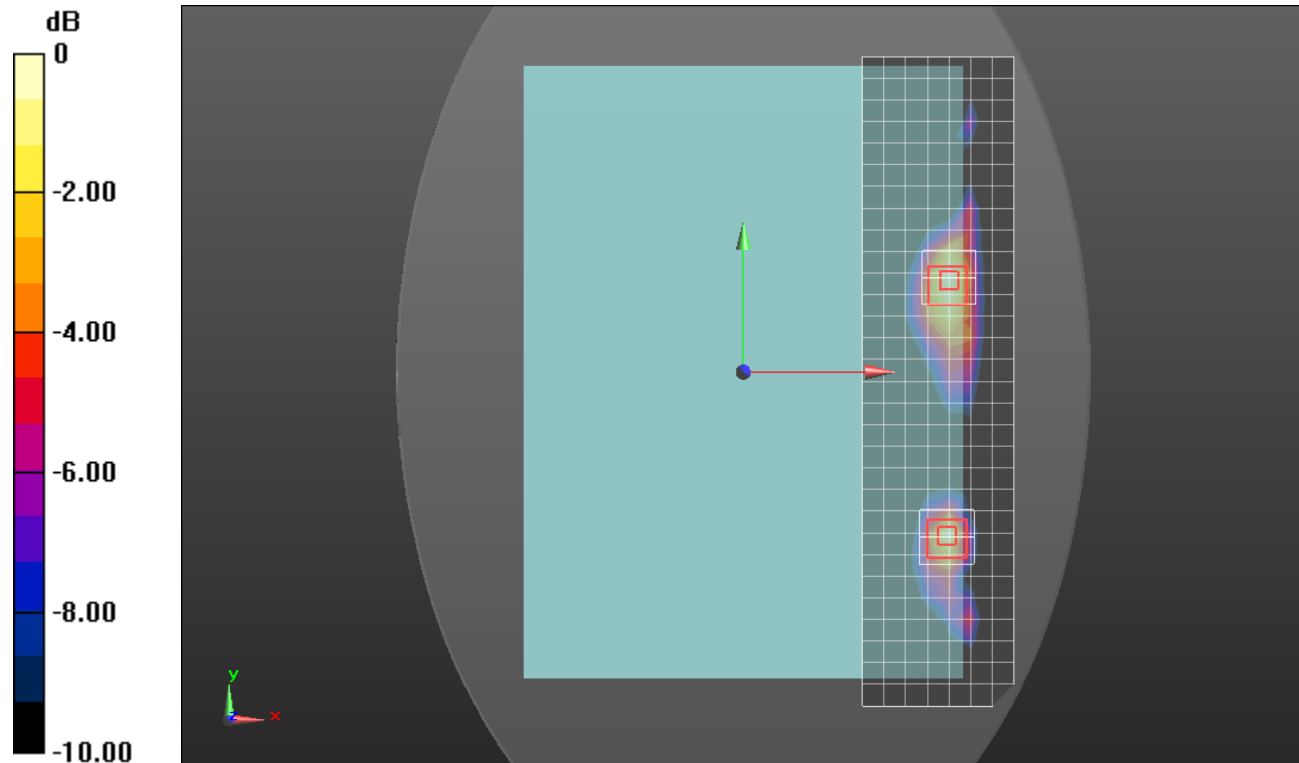
Reference Value = 16.06 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.184 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.609 W/kg



0 dB = 0.609 W/kg = -2.15 dBW/kg

Wi-Fi 5.3GHz

Frequency: 5310 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5310$ MHz; $\sigma = 5.406$ S/m; $\epsilon_r = 47.819$; $\rho = 1000$ kg/m³

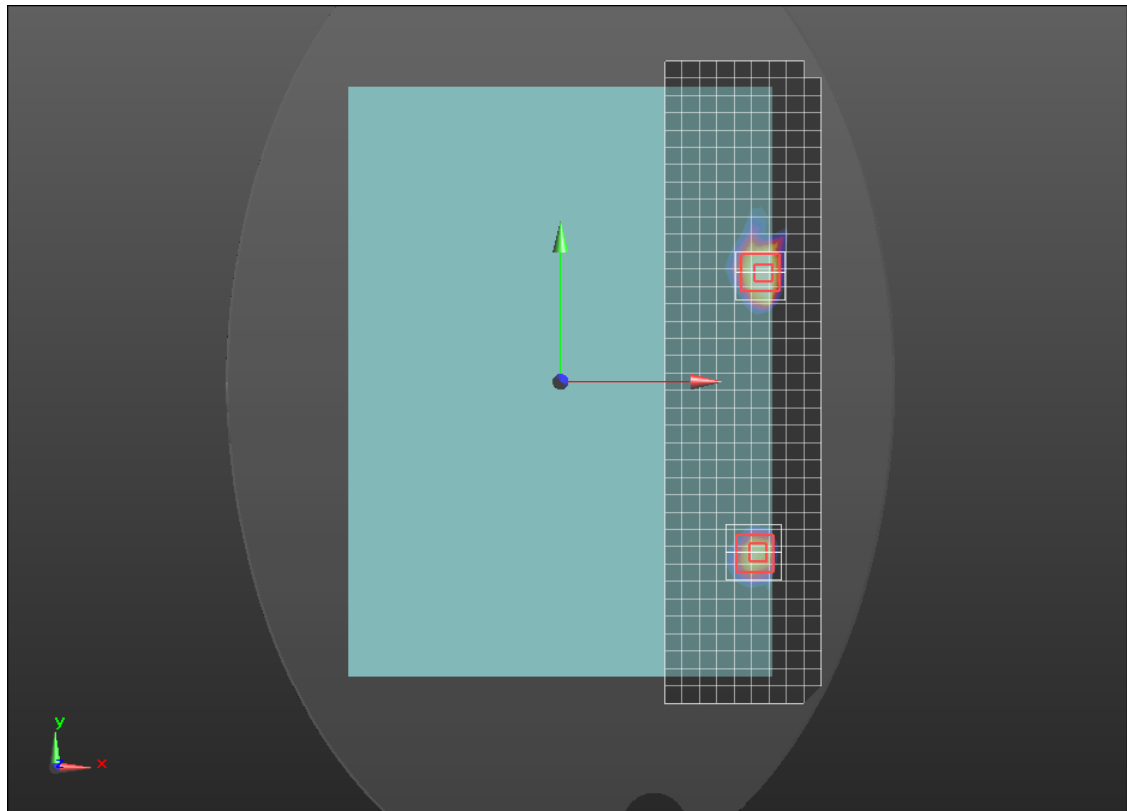
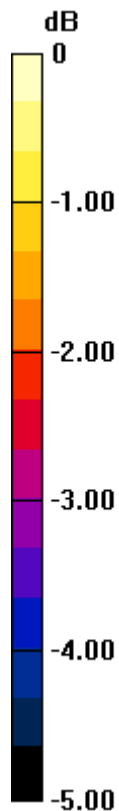
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/21/2019
- Probe: EX3DV4 - SN7500; ConvF(4.85, 4.85, 4.85) @ 5310 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot (Back); Type: QD OVA 002 AA; Serial: 1248

Rear/802.11n HT40_Ch 62/Area Scan (10x38x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.16 W/kg

Rear/802.11n HT40_Ch 62/Zoom Scan ANT 1 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.04 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 1.22 W/kg

Rear/802.11n HT40_Ch 62/Zoom Scan ANT 2 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.04 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.886 W/kg = -0.53 dBW/kg

Wi-Fi 5.6GHz

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5690$ MHz; $\sigma = 5.931$ S/m; $\epsilon_r = 47.222$; $\rho = 1000$ kg/m³

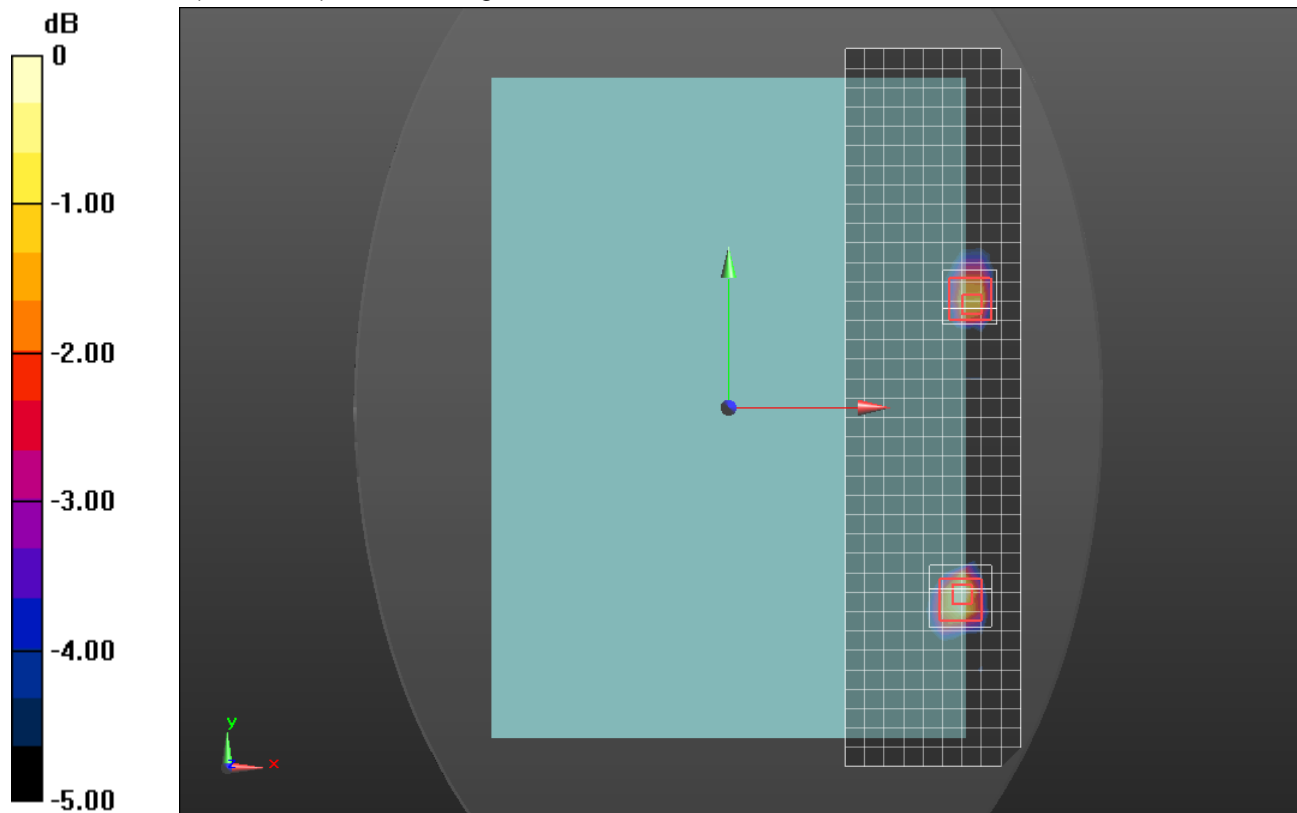
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/21/2019
- Probe: EX3DV4 - SN7500; ConvF(4.26, 4.26, 4.26) @ 5690 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot (Back); Type: QD OVA 002 AA; Serial: 1248

Rear/802.11ac VHT80_Ch 138/Area Scan (10x38x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.09 W/kg

Rear/802.11ac VHT80_Ch 138/Zoom Scan ANT 1 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.91 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

Rear/802.11ac VHT80_Ch 138/Zoom Scan ANT 2 (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.91 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.889 W/kg



0 dB = 0.889 W/kg = -0.51 dBW/kg

Wi-Fi 5.8GHz

Frequency: 5775 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 6.058$ S/m; $\epsilon_r = 46.916$; $\rho = 1000$ kg/m³

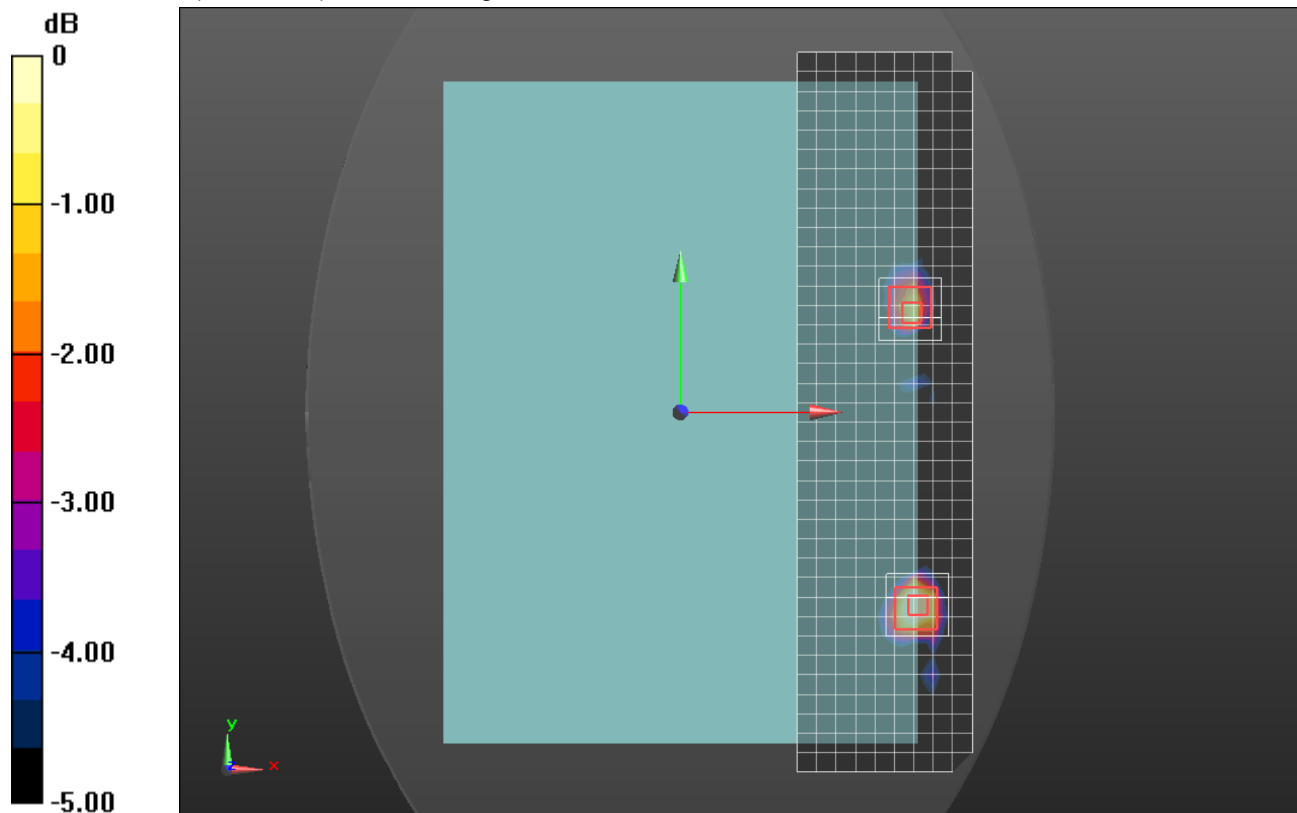
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1472; Calibrated: 3/21/2019
- Probe: EX3DV4 - SN7500; ConvF(4.26, 4.26, 4.26) @ 5775 MHz; Calibrated: 4/18/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot (Back); Type: QD OVA 002 AA; Serial: 1248

Rear/802.11ac VHT80_Ch 155/Area Scan (10x38x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.615 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan ANT 1 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.752 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.625 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan ANT 2 (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.752 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.859 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.480 W/kg



0 dB = 0.480 W/kg = -3.19 dBW/kg