

Wi-Fi 5.8 GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5825$ MHz; $\sigma = 6.223$ S/m; $\epsilon_r = 46.246$; $\rho = 1000$ 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 Sn1359; Calibrated: 2/9/2018
- Probe: EX3DV4 - SN7463; ConvF(4.17, 4.17, 4.17); Calibrated: 7/20/2018, ConvF(4.17, 4.17, 4.17); Calibrated: 7/20/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 1/2; Type: QD OVA 002 Ax; Serial: 1119

Rear/802.11a_Ch 165_10mm/Area Scan (15x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.606 W/kg

Rear/802.11a_Ch 165_10mm/Volume Scan (36x26x12): Measurement grid: dx=4mm, dy=4mm, dz=2mm

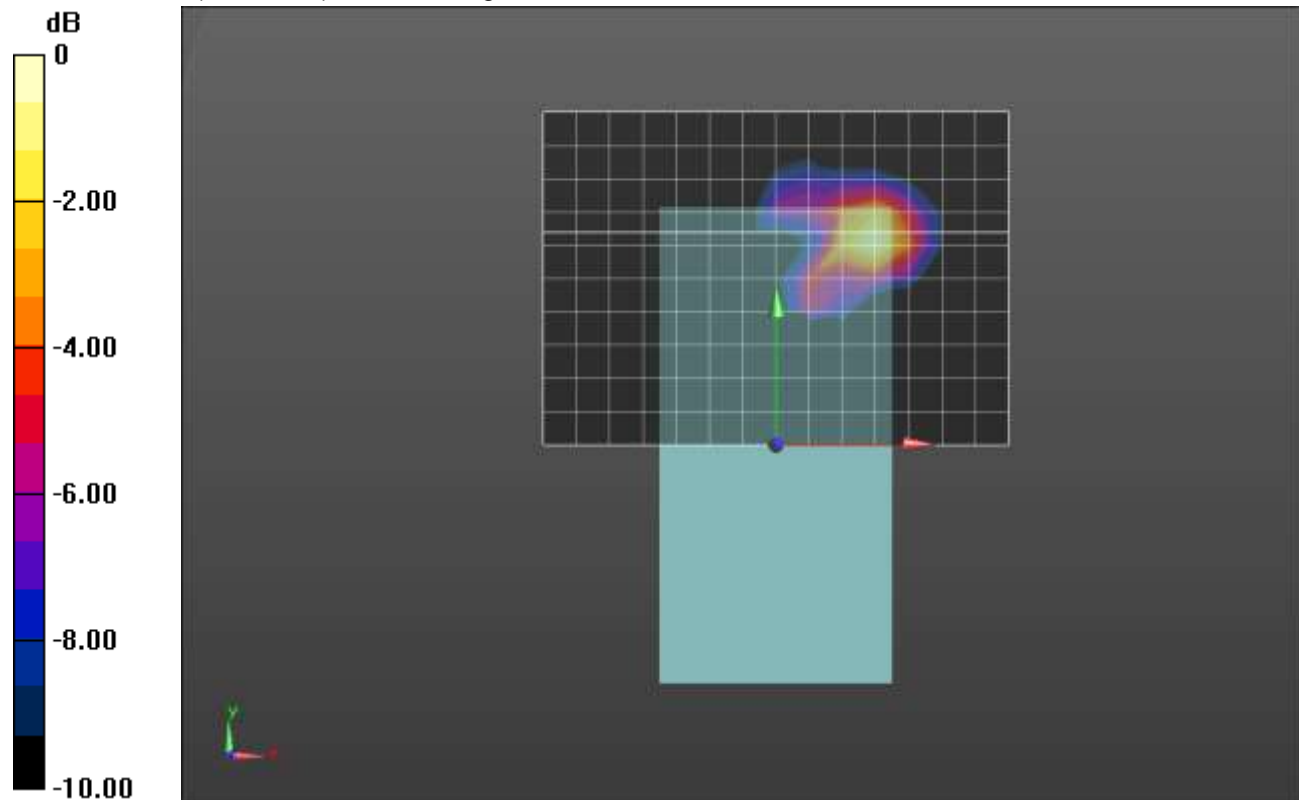
Reference Value = 8.475 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.075 W/kg

Total Absorbed Power = 0.00185 W

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dBW/kg

Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5745$ MHz; $\sigma = 6.136$ S/m; $\epsilon_r = 46.545$; $\rho = 1000$ 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 Sn1239; Calibrated: 7/11/2018
- Probe: EX3DV4 - SN7482; ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018, ConvF(4.19, 4.19, 4.19); Calibrated: 7/23/2018;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 AA; Serial: 1247

Rear/802.11a_ch 149 Ant 2 @10mm/Area Scan (14x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.16 W/kg

Rear/802.11a_ch 149 Ant 2 @10mm/Volume Scan (33x28x12): Measurement grid: dx=4mm, dy=4mm, dz=2mm

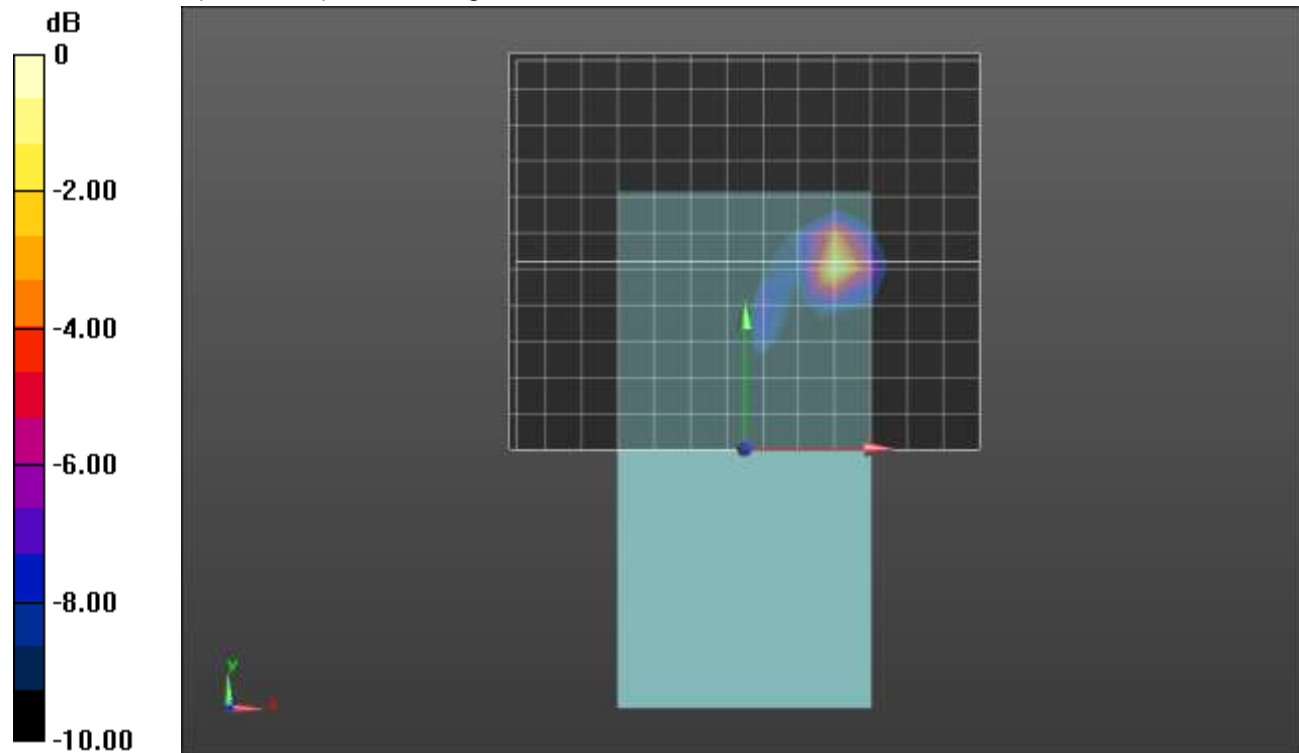
Reference Value = 11.95 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.101 W/kg

Total Absorbed Power = 0.00272 W

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

Multi-Band Average SAR

Multi-Band Configurations:

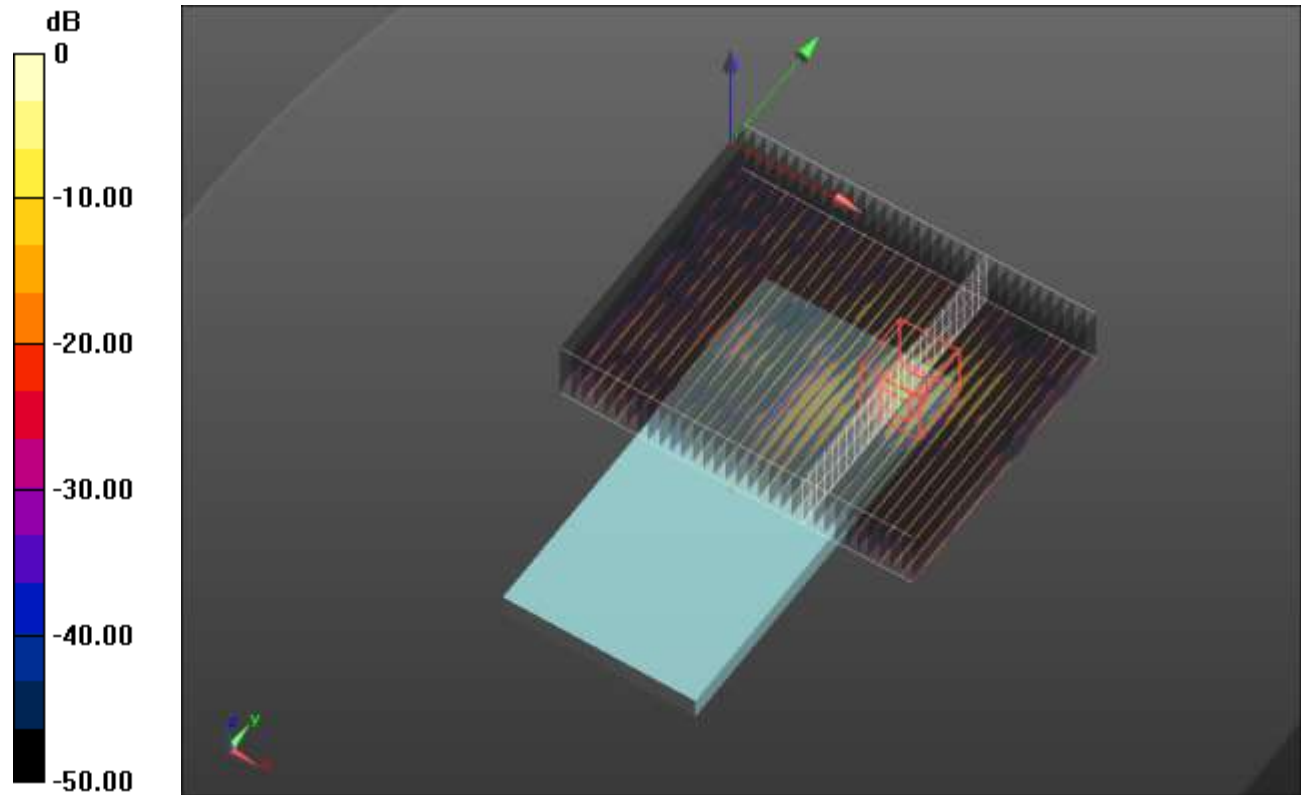
DASY Configuration for Rear/802.11a_Ch 165_10mm/Volume Scan:

DASY Configuration for Rear/802.11a_ch 149 Ant 2 @10mm_BJAX/Volume Scan:

Multi Band Result:

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (interpolated) = 2.61 W/kg



0 dB = 2.61 W/kg = 4.17 dBW/kg