

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz; Duty Cycle: 1:1.01

Medium: MSL_2450_170926 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.894$ S/m; $\epsilon_r = 54.143$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3873; ConvF(7.45, 7.45, 7.45); Calibrated: 2017/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2016/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x141x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.800 W/kg

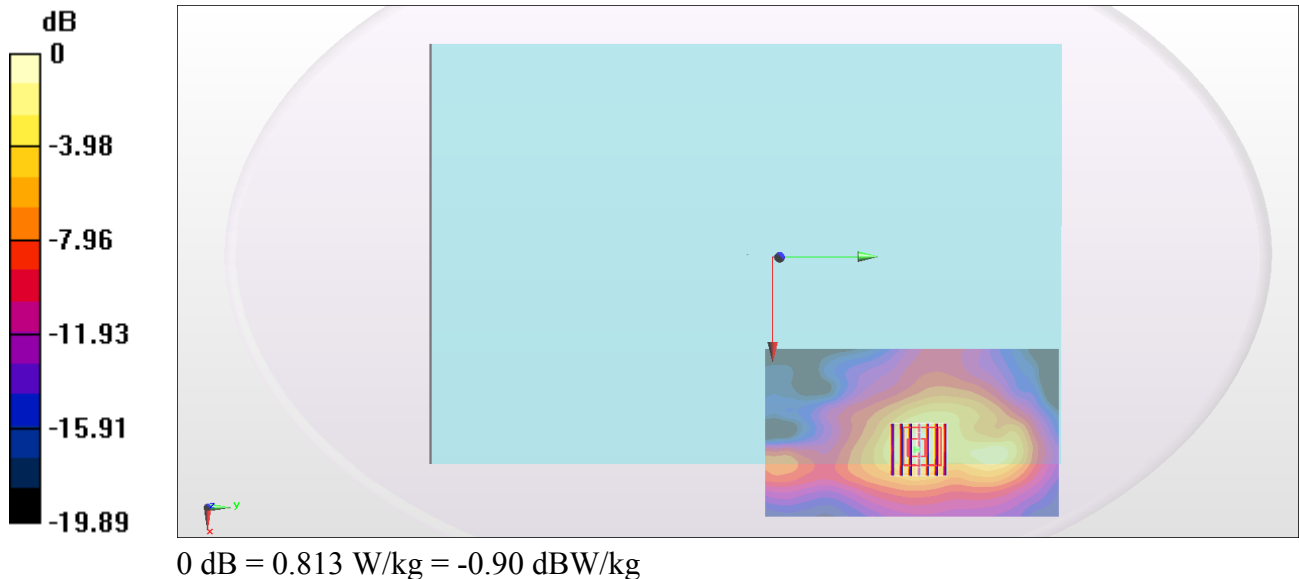
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.84 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.813 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch60

Communication System: 802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:1.058

Medium: MSL_5G_170926 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.452$ S/m; $\epsilon_r = 47.386$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3873; ConvF(4.61, 4.61, 4.61); Calibrated: 2017/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2016/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.547 W/kg

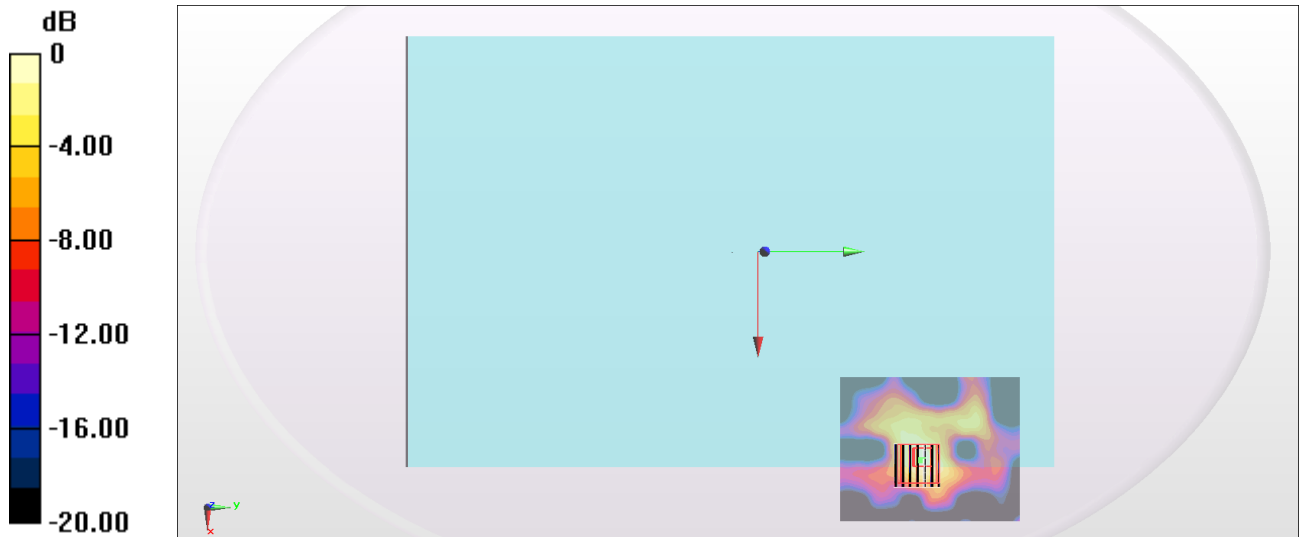
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.883 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.576 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch116

Communication System: 802.11a ; Frequency: 5580 MHz; Duty Cycle: 1:1.058

Medium: MSL_5G_170926 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.814$ S/m; $\epsilon_r = 46.942$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3873; ConvF(3.9, 3.9, 3.9); Calibrated: 2017/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2016/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.660 W/kg

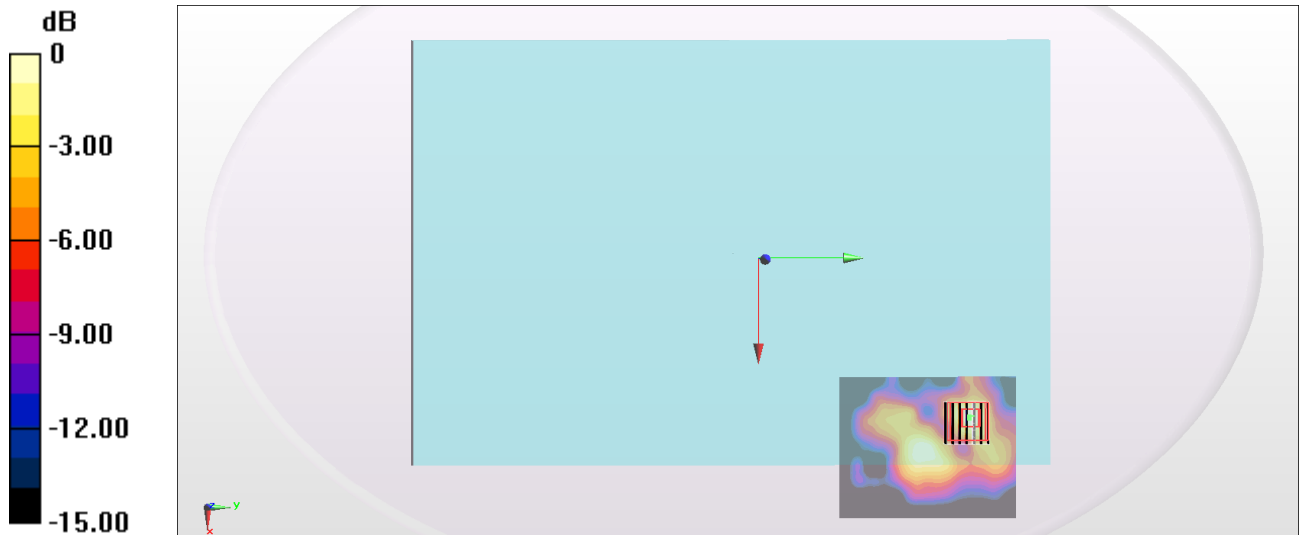
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.872 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.630 W/kg = -2.01 dBW/kg

#04_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0mm_Ch149

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.058

Medium: MSL_5G_170926 Medium parameters used: $f = 5745$ MHz; $\sigma = 6.031$ S/m; $\epsilon_r = 46.712$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3873; ConvF(4.16, 4.16, 4.16); Calibrated: 2017/8/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2016/12/15
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (81x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.593 W/kg

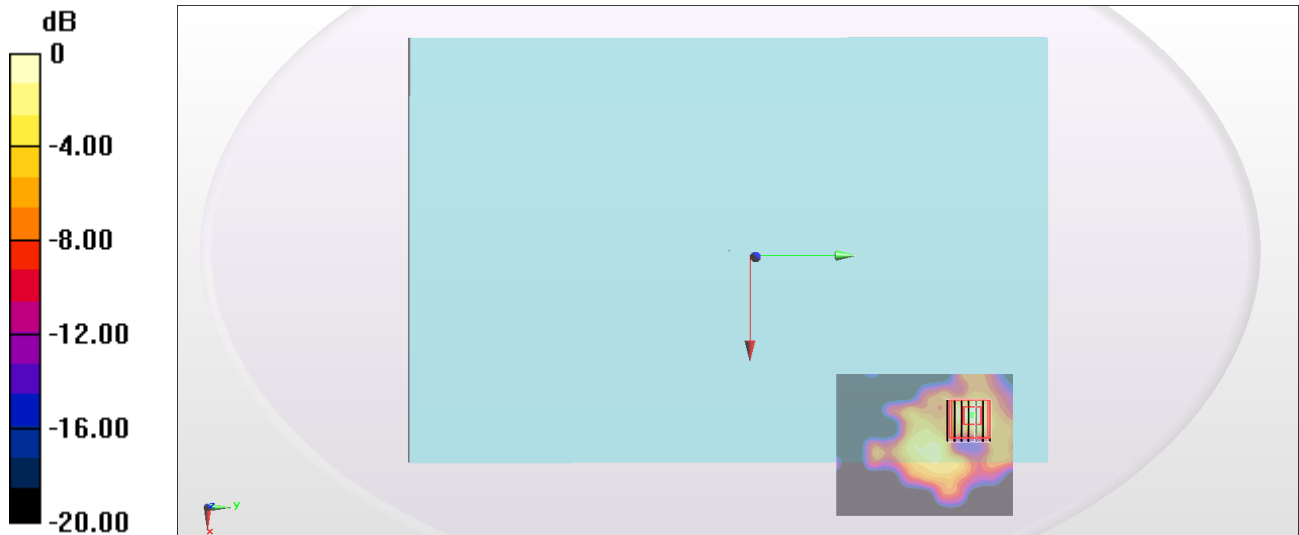
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.731 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg