

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom of Laptop_0mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: MSL_2450_181214 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.01$ S/m; $\epsilon_r = 52.371$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.63, 7.63, 7.63) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.702 W/kg

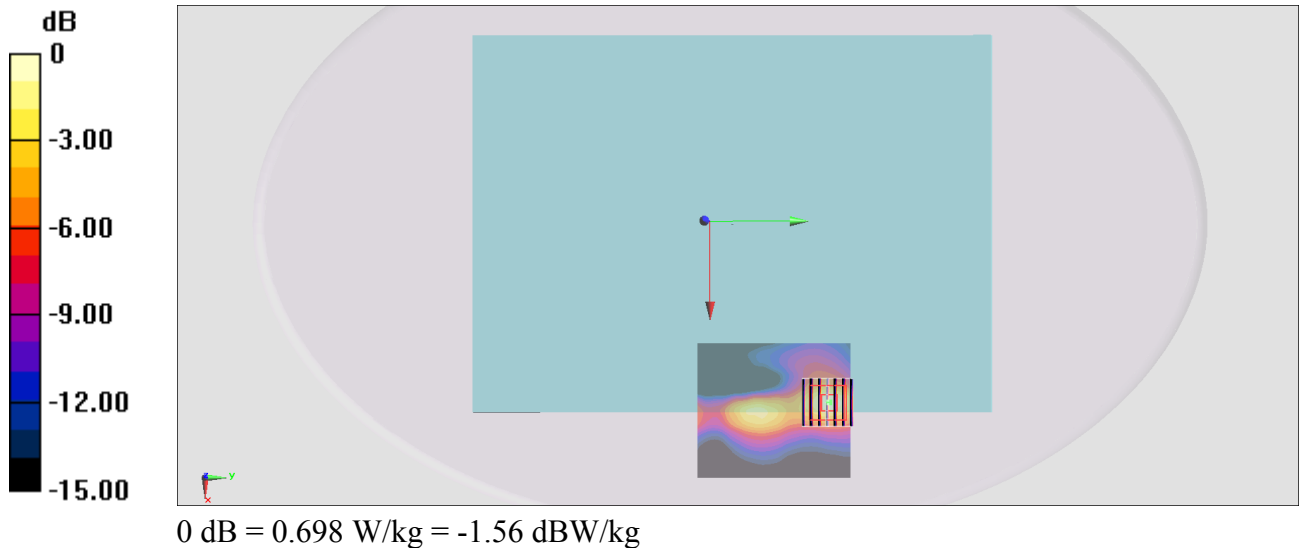
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.53 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.698 W/kg



#02_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0mm_Ch54

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: MSL_5G_181212 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.338$ S/m; $\epsilon_r = 47.78$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.44, 4.44, 4.44) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

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

Maximum value of SAR (interpolated) = 0.794 W/kg

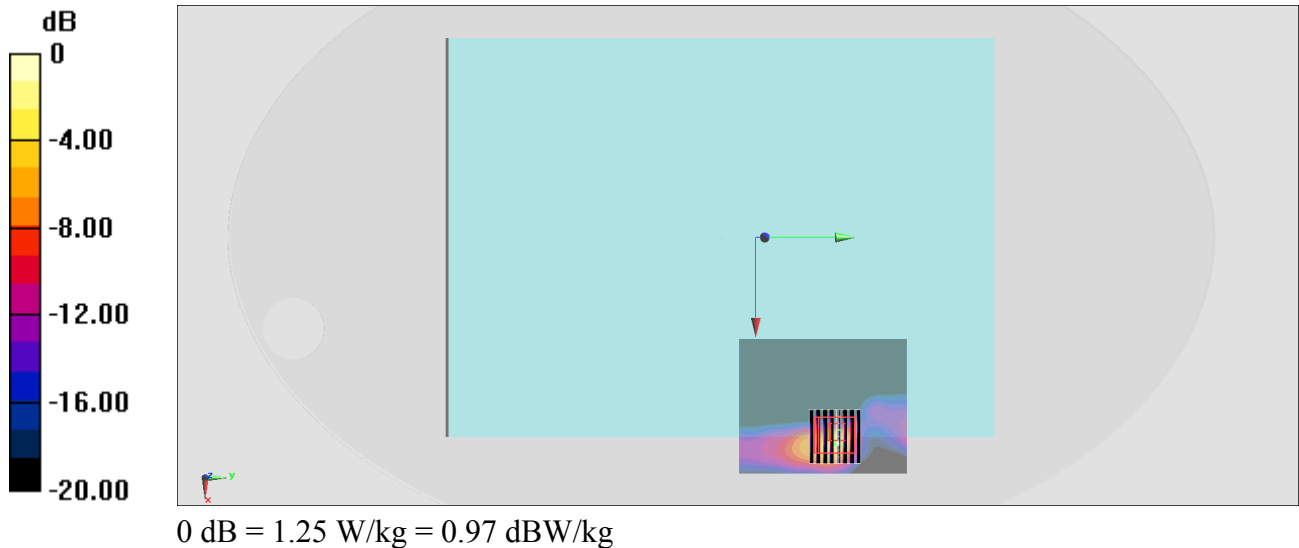
Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 7.944 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



#03_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch138

Communication System: 802.11ac; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium: MSL_5G_181212 Medium parameters used: $f = 5690$ MHz; $\sigma = 5.896$ S/m; $\epsilon_r = 47.107$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 3.07 W/kg

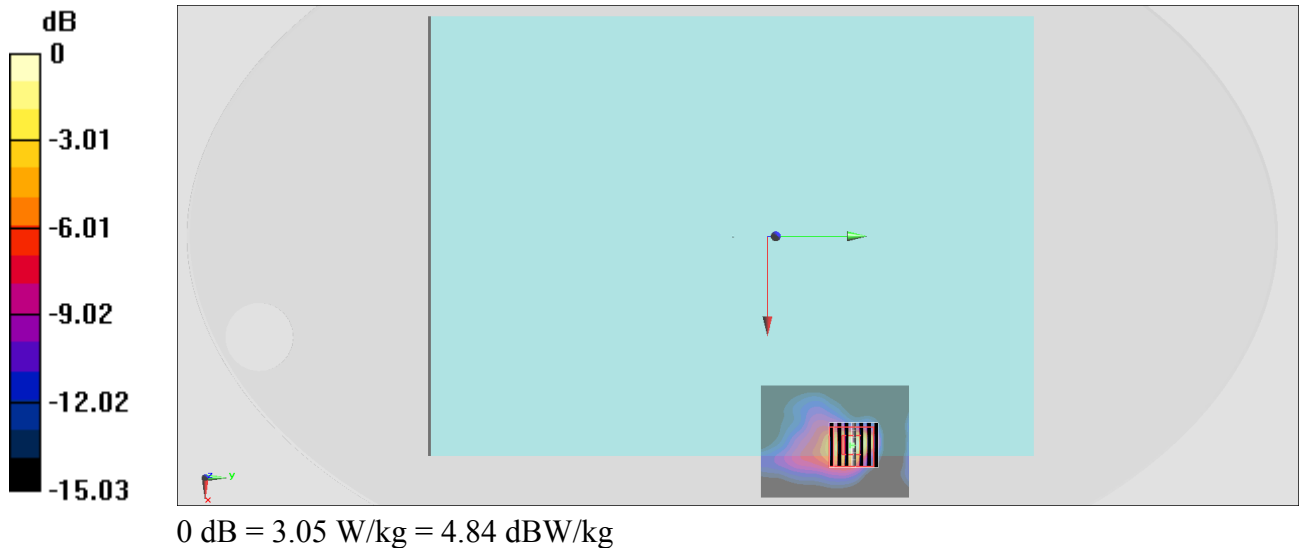
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 18.56 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.28 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 3.05 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Bottom of Laptop_0mm_Ch155

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: MSL_5G_181212 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.013$ S/m; $\epsilon_r = 46.954$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17) ; Calibrated: 2018/5/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1326; Calibrated: 2018/9/18
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

Area Scan (61x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.95 W/kg

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

Reference Value = 13.98 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 1.60 W/kg

