

#01_WLAN2.4GHz_802.11n-HT40 MCS0_Bottom of Laptop_0cm_Ch6;Ant 1_Yageo

Communication System: 802.11n ; Frequency: 2437 MHz;Duty Cycle: 1:1.108

Medium: MSL_2450_140610 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.904$ S/m; $\epsilon_r = 53.196$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.15, 7.15, 7.15); Calibrated: 2014/4/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

Configuration/Ch6/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

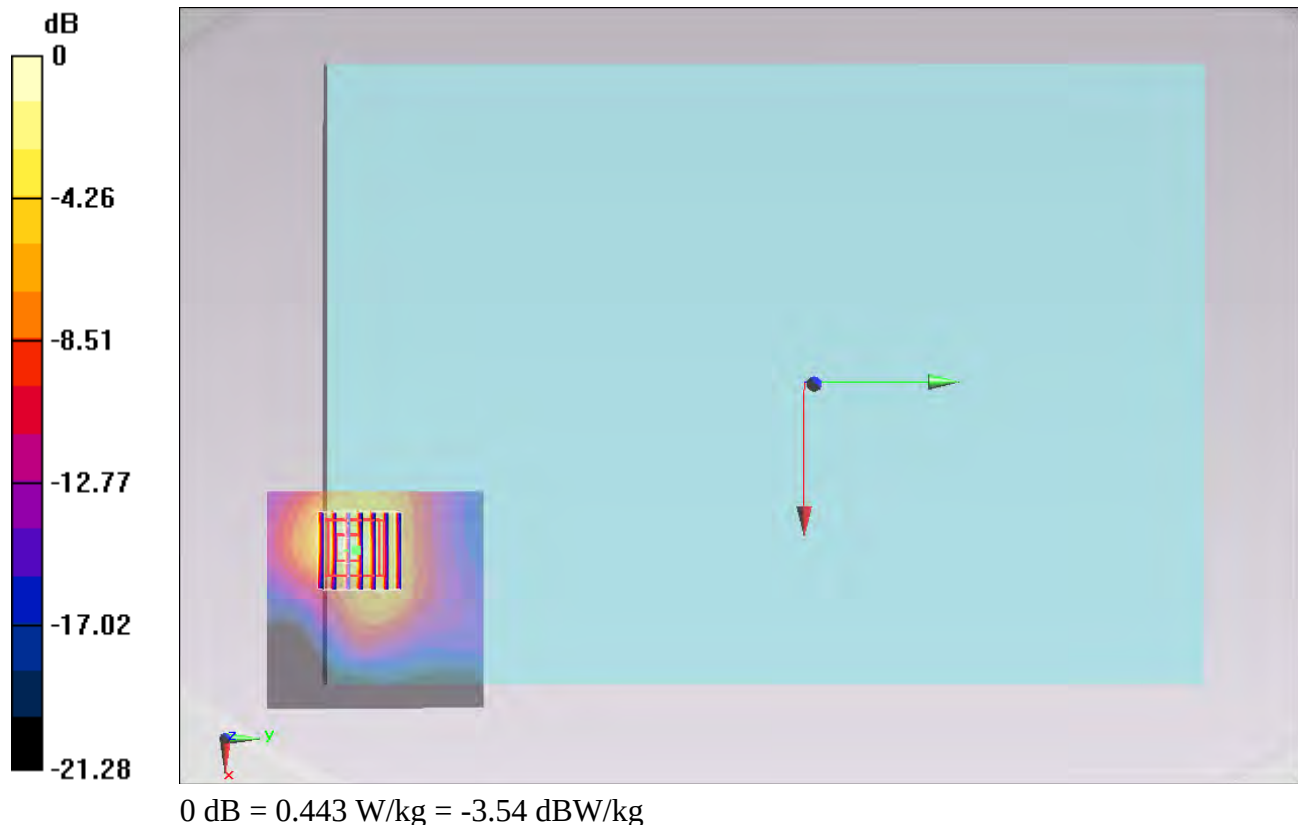
Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.177 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.443 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Bottom of Laptop_0cm_Ch165;Ant 1_Speed

Communication System: 802.11a; Frequency: 5825 MHz; Duty Cycle: 1:1.053

Medium: MSL_5G_140621 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.245$ S/m; $\epsilon_r = 46.374$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3770; ConvF(4.13, 4.13, 4.13); Calibrated: 2014/4/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch165/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

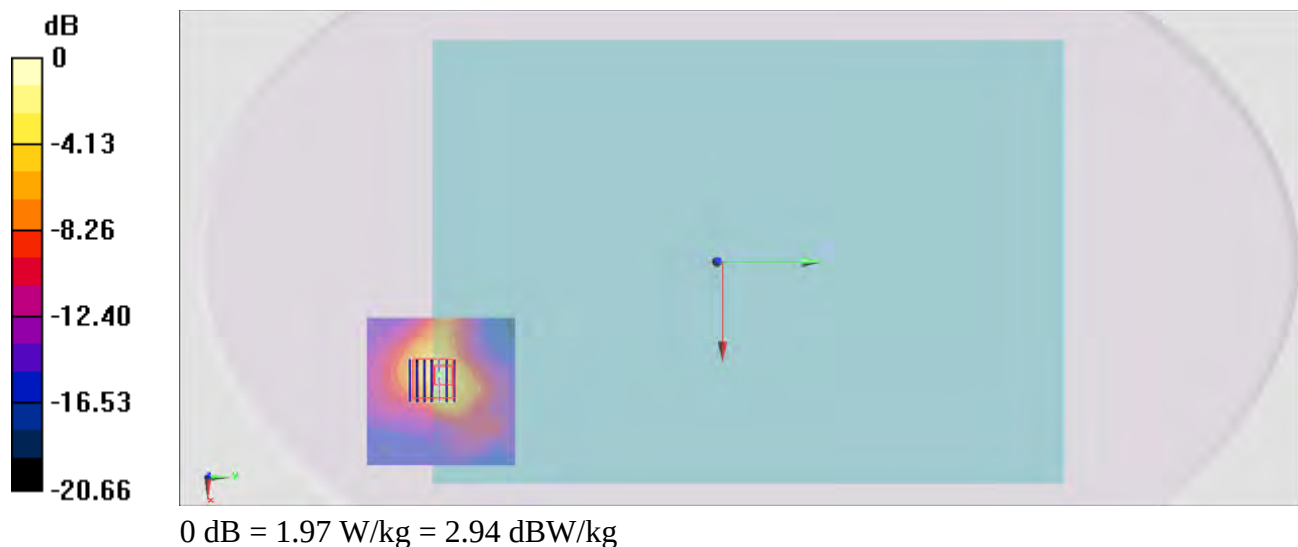
Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.122 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.42 W/kg

SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 1.97 W/kg



#03_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0cm_Ch46;Ant 1_Speed

Communication System: 802.11n ; Frequency: 5230 MHz;Duty Cycle: 1:1.108

Medium: MSL_5G_140621 Medium parameters used: $f = 5230$ MHz; $\sigma = 5.304$ S/m; $\epsilon_r = 47.402$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3770; ConvF(4.56, 4.56, 4.56); Calibrated: 2014/4/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch46/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

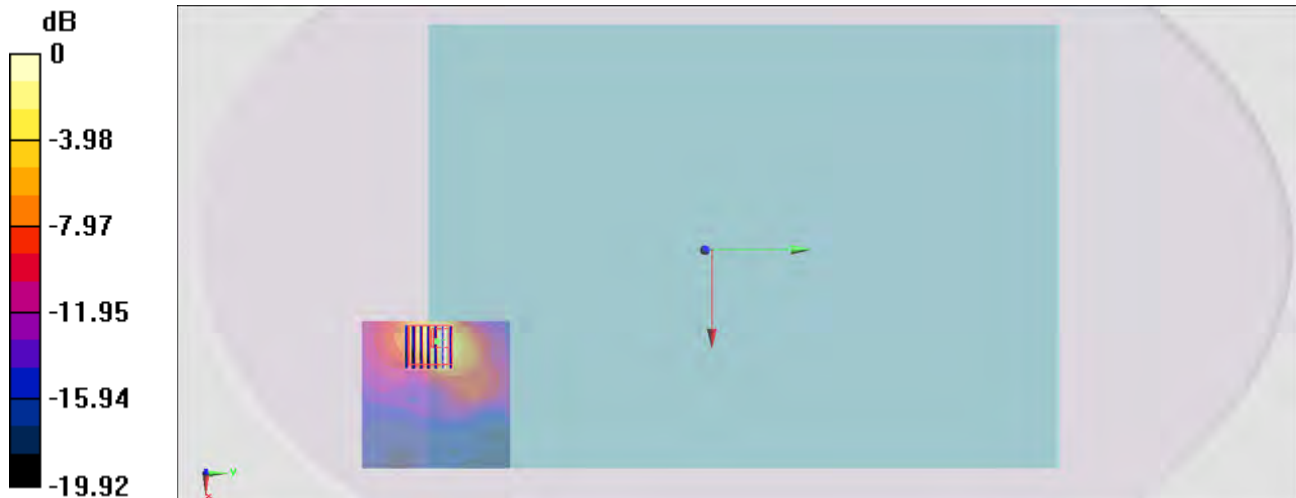
Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.794 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.169 W/kg

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



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

#04_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0cm_Ch54;Ant 1_Speed

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.108

Medium: MSL_5G_140715 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.319$ S/m; $\epsilon_r = 47.308$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.36, 4.36, 4.36); Calibrated: 2013/11/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch54/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

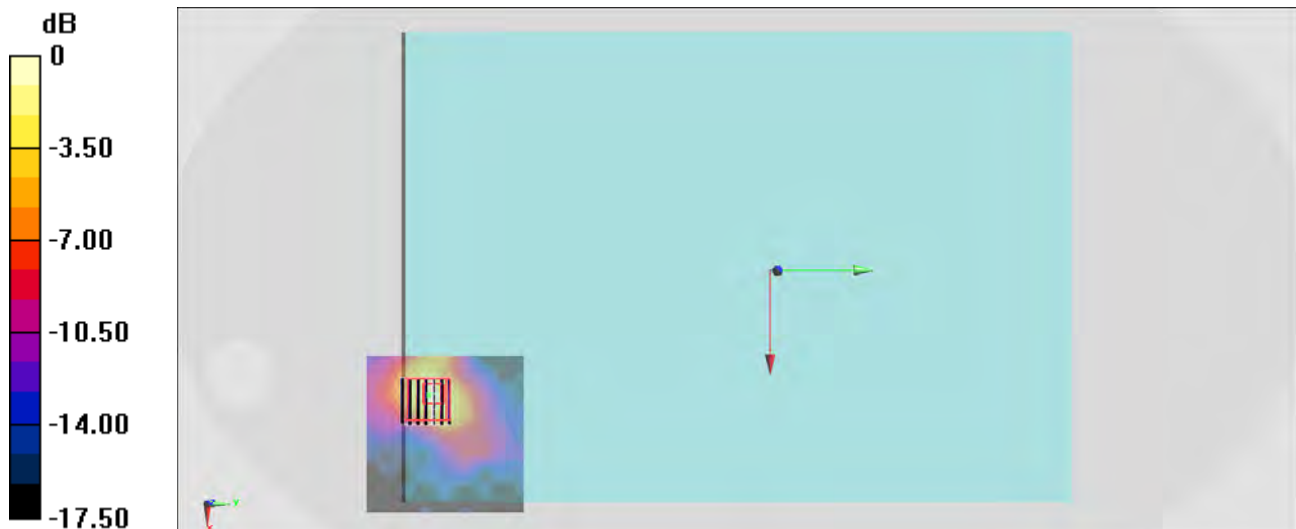
Configuration/Ch54/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.29 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

#05_WLAN5GHz_802.11n-HT40 MCS0_Bottom of Laptop_0cm_Ch134;Ant 1_Speed

Communication System: 802.11n ; Frequency: 5670 MHz;Duty Cycle: 1:1.108

Medium: MSL_5G_140621 Medium parameters used: $f = 5670$ MHz; $\sigma = 5.951$ S/m; $\epsilon_r = 46.648$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3770; ConvF(3.76, 3.76, 3.76); Calibrated: 2014/4/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch134/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.72 W/kg

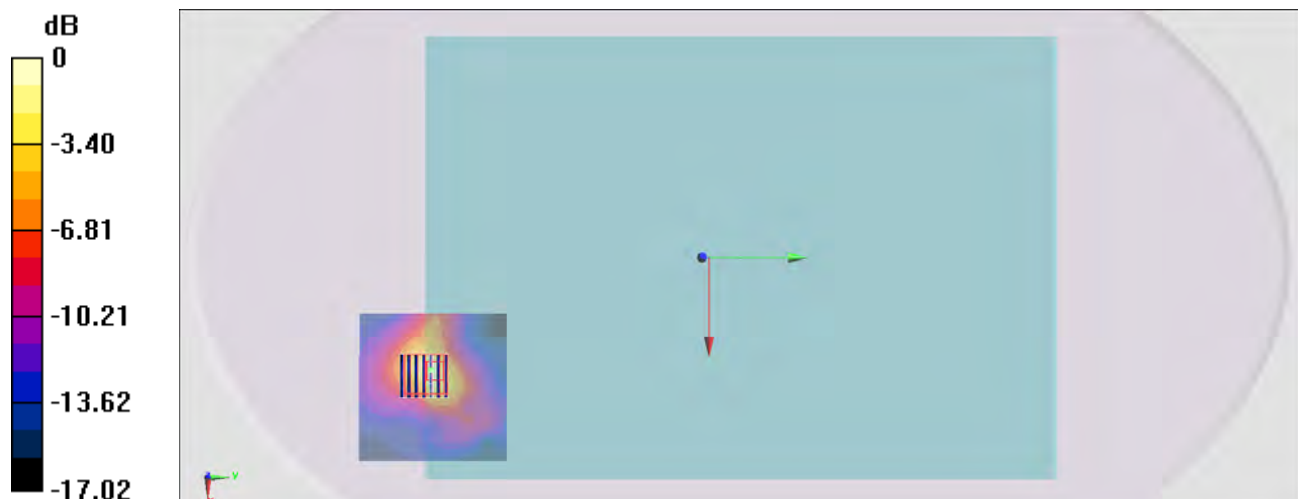
Configuration/Ch134/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.799 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg