

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch11

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.007

Medium: MSL_2450_171130 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.04$ S/m; $\epsilon_r = 52.141$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.39, 4.39, 4.39); Calibrated: 2017/9/25;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: ELI v5.0_Right; Type: QDOVA002AA; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

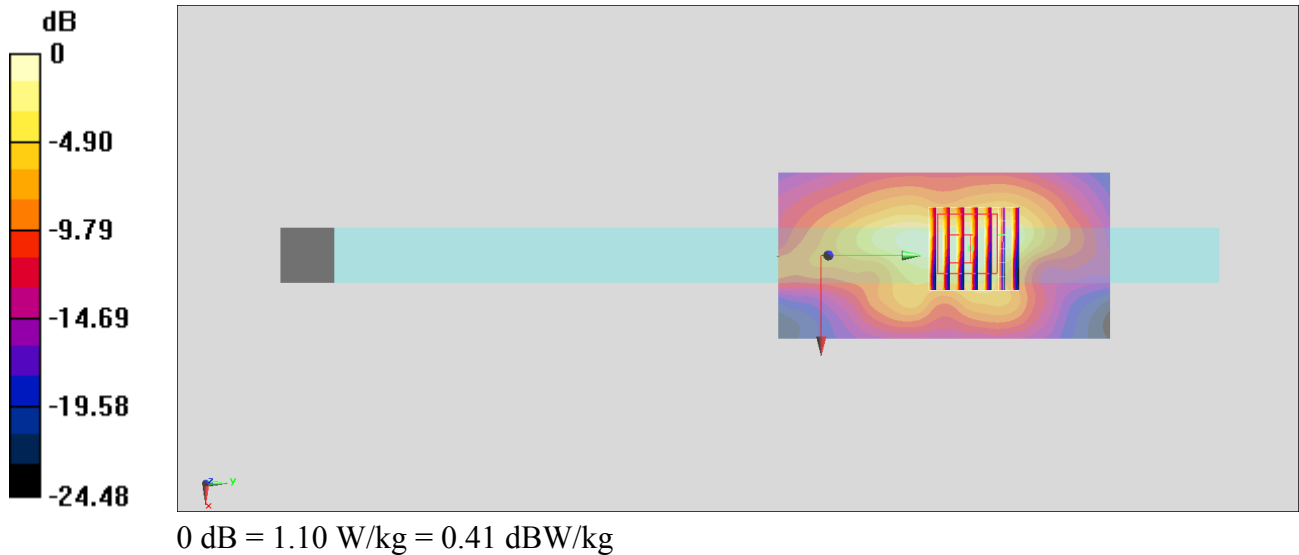
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.48 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.399 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_171201 Medium parameters used: $f = 5260$ MHz; $\sigma = 5.392$ S/m; $\epsilon_r = 47.187$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.59, 4.59, 4.59); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 1.35 W/kg

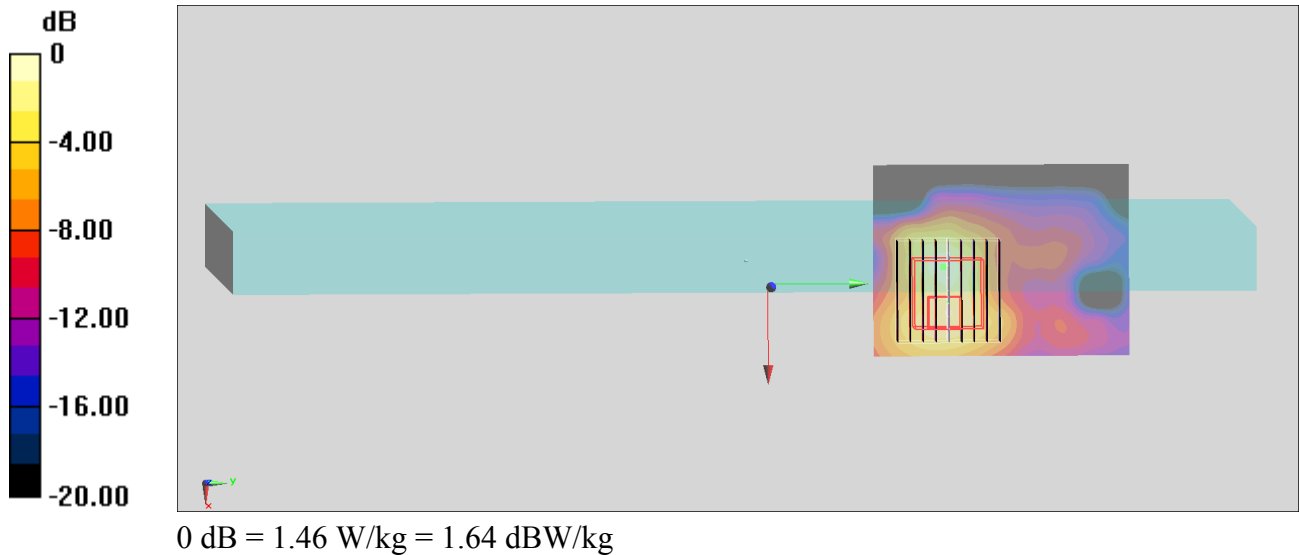
Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.434 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 1.46 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch132

Communication System: 802.11a ; Frequency: 5660 MHz;Duty Cycle: 1:1.046

Medium: MSL_5G_171201 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.915$ S/m; $\epsilon_r = 46.504$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.17, 4.17, 4.17); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.18 W/kg

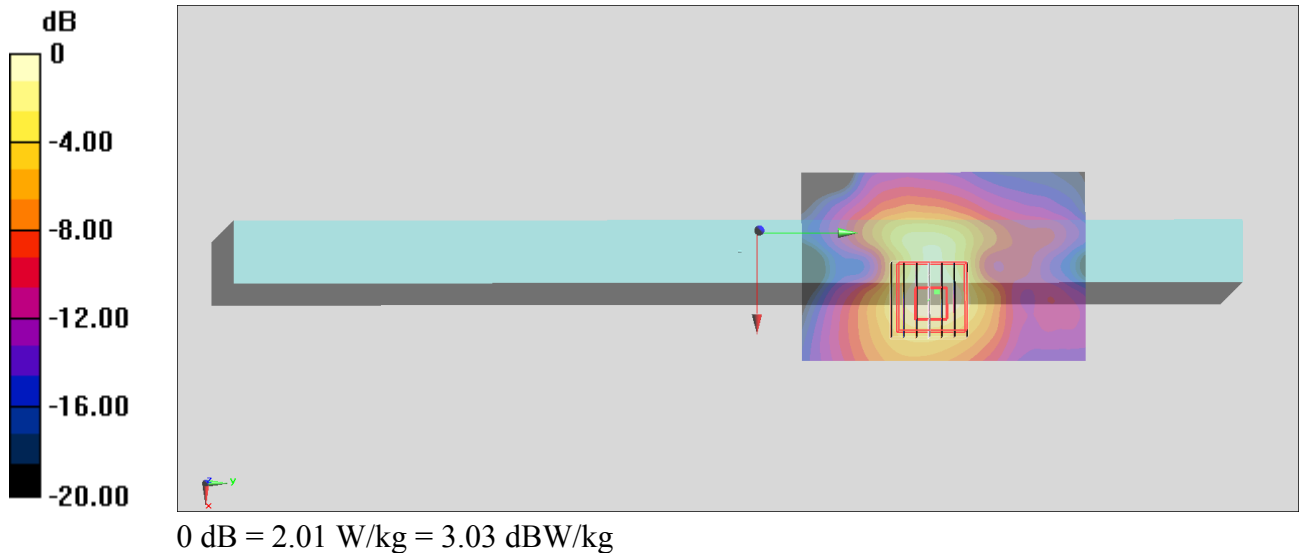
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.108 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 3.63 W/kg

SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 2.01 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch165

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.046

Medium: MSL_5G_171201 Medium parameters used: $f = 5825$ MHz; $\sigma = 6.144$ S/m; $\epsilon_r = 46.241$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(4.14, 4.14, 4.14); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2017/5/2
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.35 W/kg

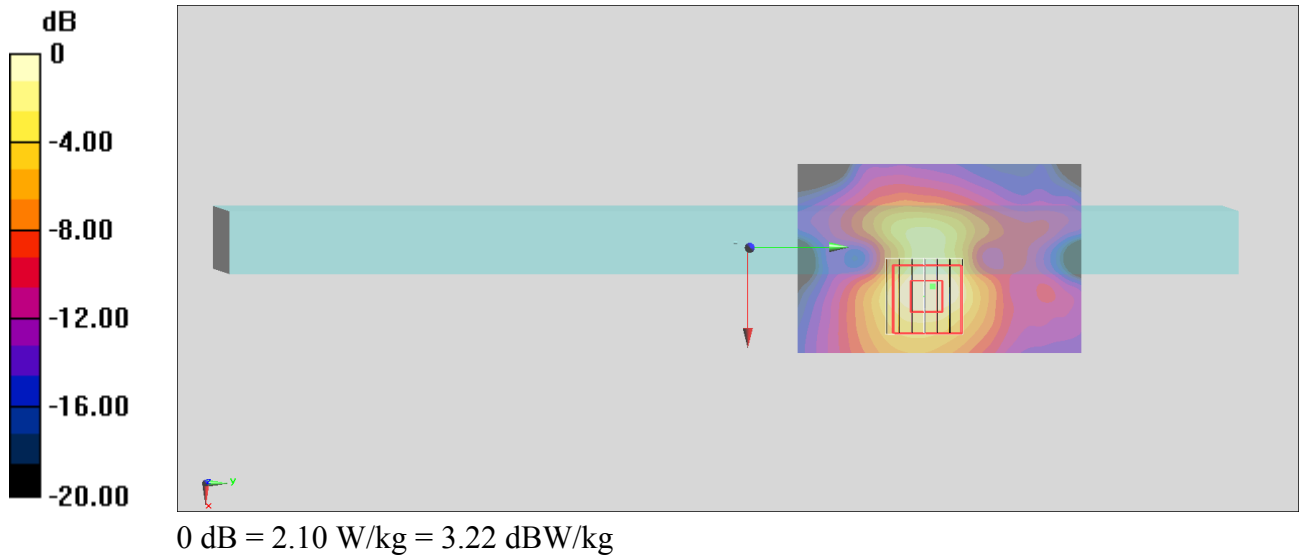
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.925 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.49 W/kg

SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 2.10 W/kg



#05_Bluetooth_1Mbps_Edge 1_0mm_Ch39

Communication System: Bluetooth ; Frequency: 2441 MHz; Duty Cycle: 1:1.301

Medium: MSL_2450_171130 Medium parameters used: $f = 2441$ MHz; $\sigma = 2.013$ S/m; $\epsilon_r = 52.225$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.39, 4.39, 4.39); Calibrated: 2017/9/25;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2017/5/22
- Phantom: ELI v5.0_Right; Type: QDOVA002AA; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.0161 W/kg

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

Reference Value = 3.211 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.0082 W/kg

Maximum value of SAR (measured) = 0.0219 W/kg

