

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1;Ant 2

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

Medium: MSL_2450_181213 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.981$ S/m; $\epsilon_r = 53.417$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.56, 7.56, 7.56); Calibrated: 2018/9/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 1.58 W/kg

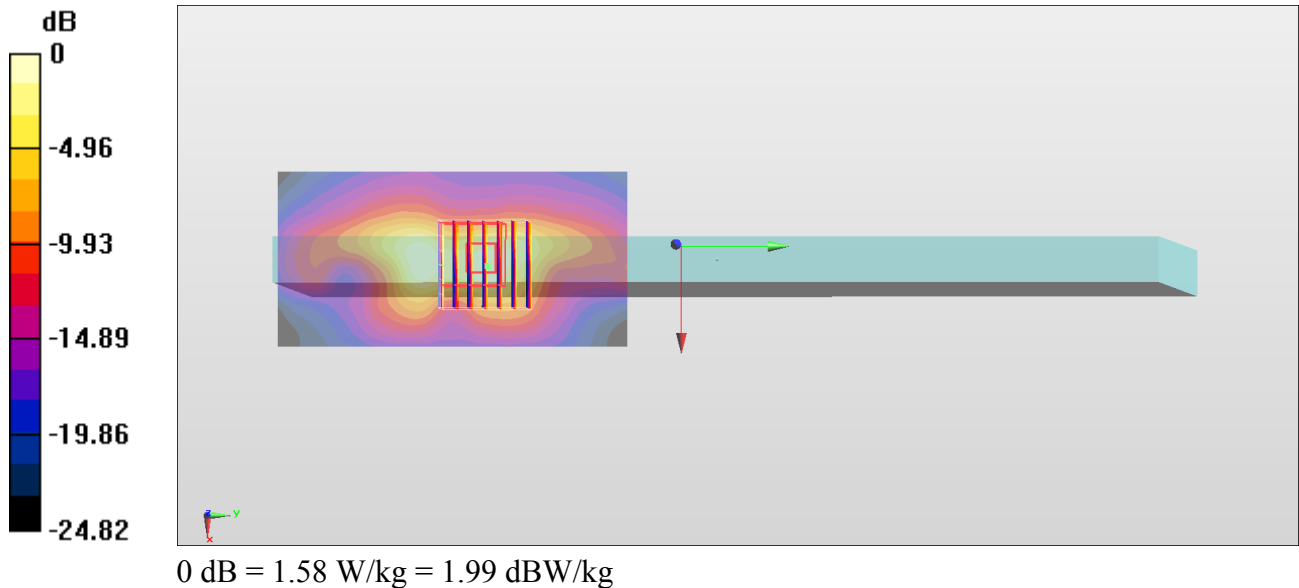
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.02 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



#02_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch60;Ant 1

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

Medium: MSL_5G_181217 Medium parameters used : $f = 5300$ MHz; $\sigma = 5.439$ S/m; $\epsilon_r = 48.853$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7515; ConvF(4.96, 4.96, 4.96) ; Calibrated: 2018/10/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

Area Scan (61x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.03 W/kg

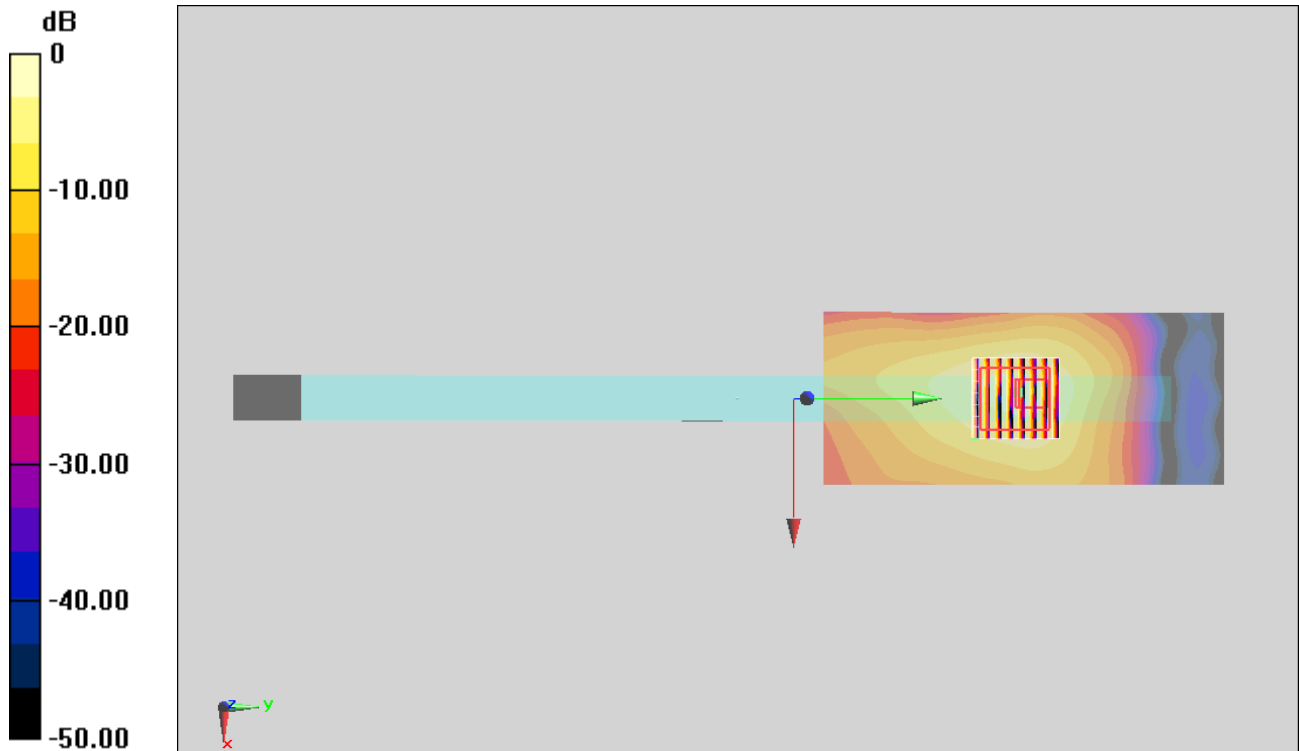
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.86 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 5.51 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 2.96 W/kg



#03_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch116;Ant 1

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

Medium: MSL_5G_181214 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.756$ S/m; $\epsilon_r = 48.407$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(3.82, 3.82, 3.82); Calibrated: 2018/9/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.92 W/kg

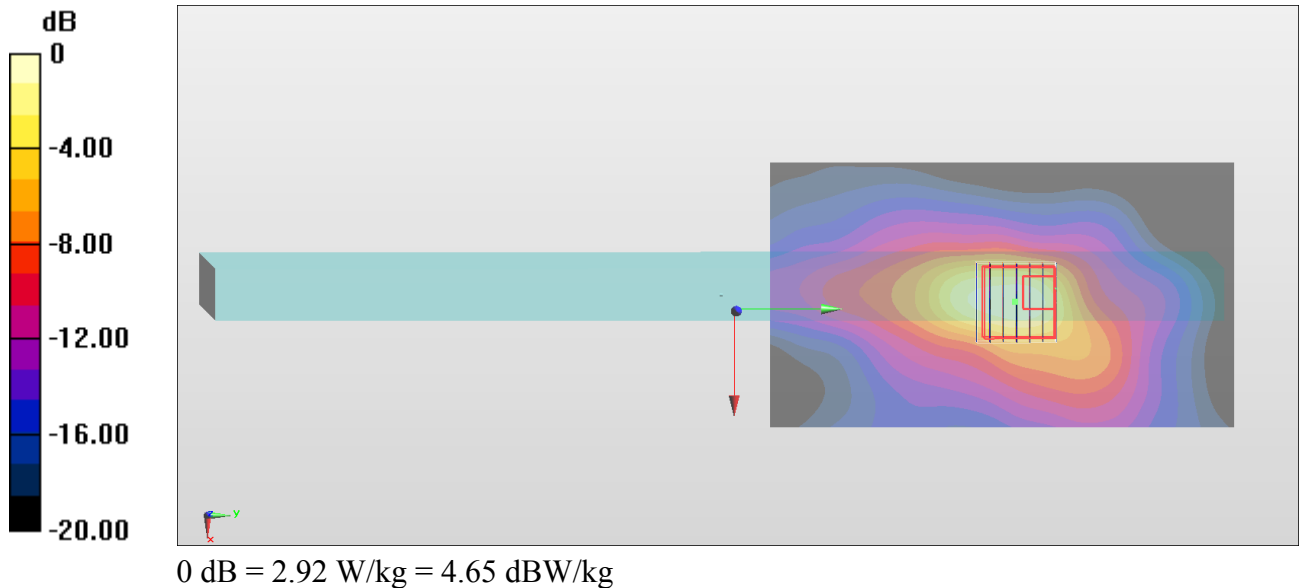
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.99 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 5.46 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 2.66 W/kg



#04_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch165;Ant 1

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

Medium: MSL_5G_181214 Medium parameters used : $f = 5825$ MHz; $\sigma = 6.201$ S/m; $\epsilon_r = 46.939$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(4.11, 4.11, 4.11); Calibrated: 2018/9/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (0);SEMCAD X Version 14.6.10 (7417)

Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 3.26 W/kg

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

Reference Value = 16.69 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.81 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.418 W/kg

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

