

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch11;Ant 1+2

Communication System: WIFI ; Frequency: 2462 MHz;Duty Cycle: 1:1.01

Medium: MSL_2450_160311 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.028$ S/m; $\epsilon_r = 54.03$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch11/Area Scan (51x251x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.03 W/kg

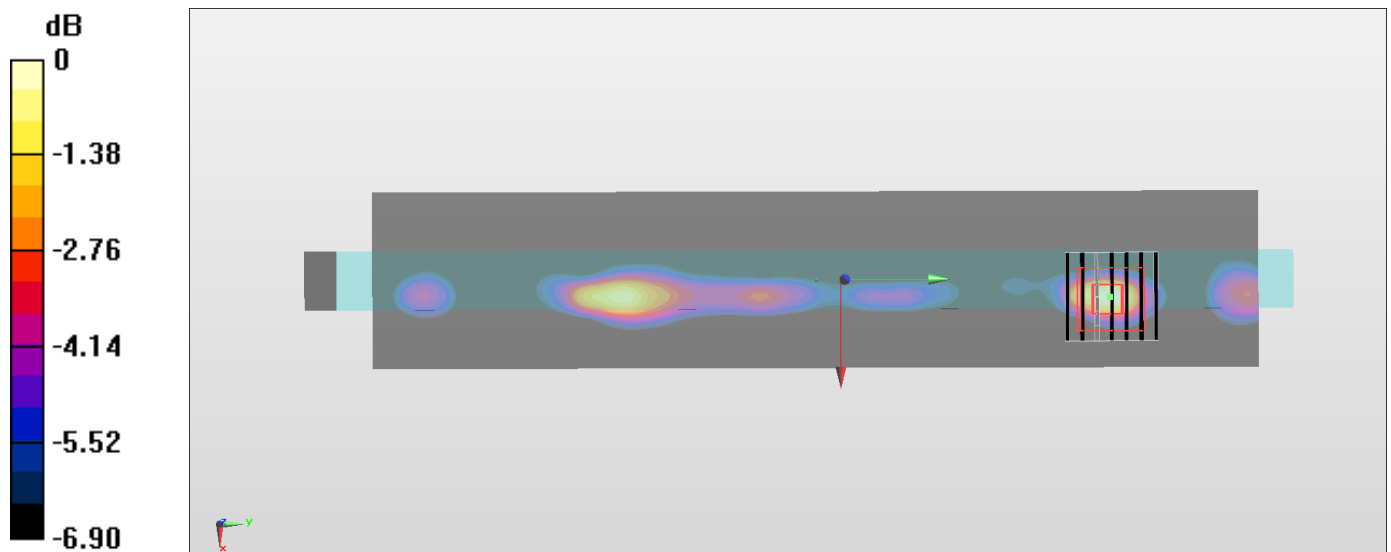
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.40 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.444 W/kg

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



0 dB = 2.10 W/kg = 3.22 dBW/kg

#02_WLAN5G Band 2_802.11a 6Mbps_Edge 1_0mm_Ch64;Ant 1+2

Communication System: WIFI ; Frequency: 5320 MHz;Duty Cycle: 1:1.048

Medium: MSL_5250_160228 Medium parameters used: $f = 5320$ MHz; $\sigma = 5.389$ S/m; $\epsilon_r = 50.853$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(4.2, 4.2, 4.2); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2015.11.24
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch64/Area Scan (61x361x1): Interpolated grid: dx=10mm, dy=10mm

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

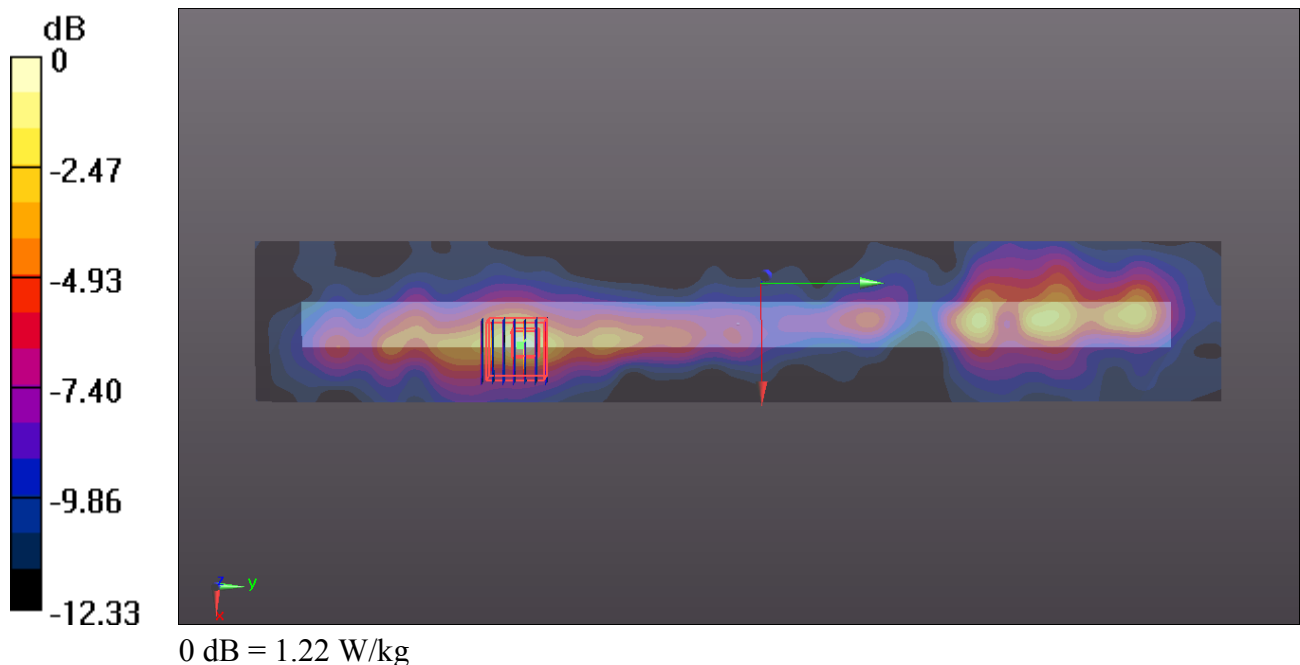
Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.504 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



#03_WLAN5G Band 3_802.11a 6Mbps_Edge 1_0mm_Ch132;Ant 1+2

Communication System: WIFI ; Frequency: 5660 MHz;Duty Cycle: 1:1.048

Medium: MSL_5600_160228 Medium parameters used: $f = 5660$ MHz; $\sigma = 5.953$ S/m; $\epsilon_r = 47.879$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(3.67, 3.67, 3.67); Calibrated: 2015.11.27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1303; Calibrated: 2015.11.24
- Phantom: SAM3; Type: QDOVA002AA; Serial: TP:1149
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch132/Area Scan (61x361x1): Interpolated grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.99 W/kg

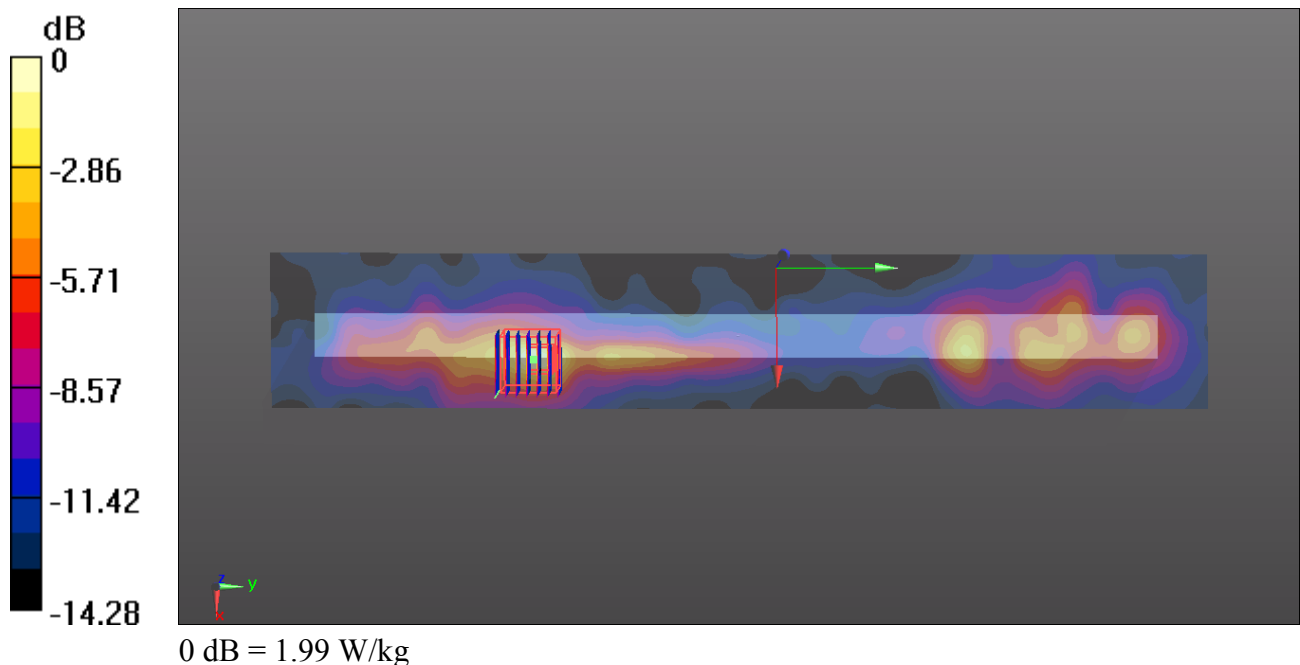
Ch132/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.841 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.98 W/kg

SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.369 W/kg

Maximum value of SAR (measured) = 2.26 W/kg



#04_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 1_0mm_Ch155;Ant 1+2

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.169

Medium: MSL_5G_160324 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.194$ S/m; $\epsilon_r = 45.896$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(3.92, 3.92, 3.92); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v4.0_Front; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch155/Area Scan (61x301x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.442 W/kg

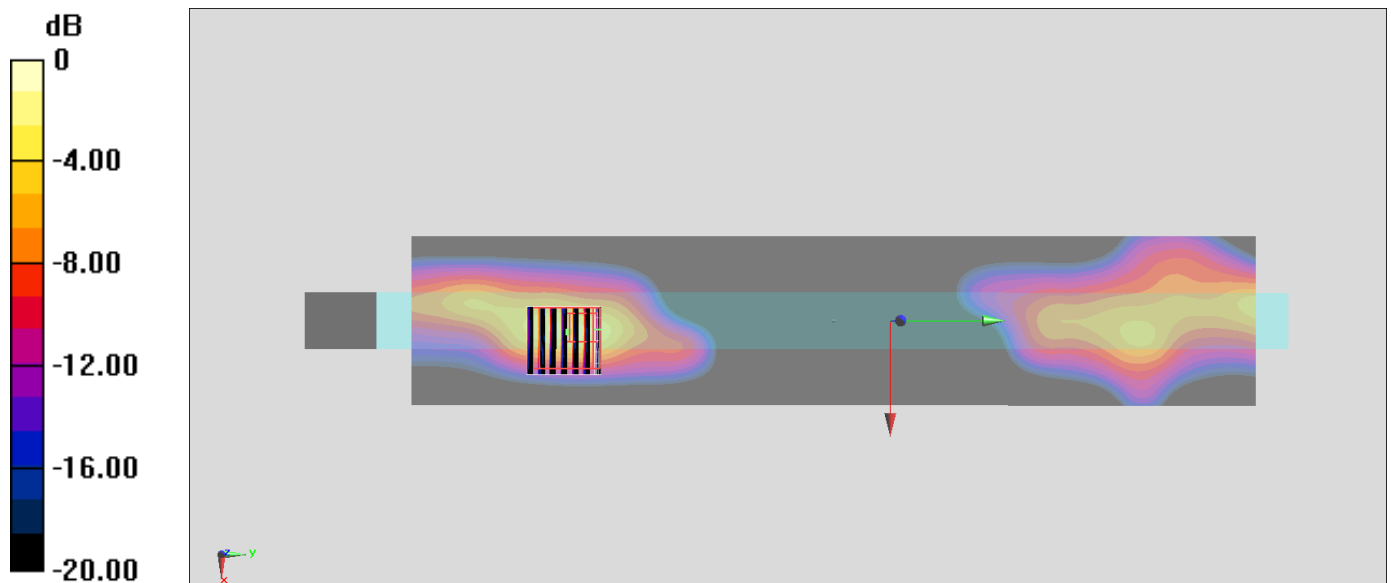
Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.465 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.707 W/kg



0 dB = 0.707 W/kg = -1.51 dBW/kg