

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

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

Medium: MSL_2450_160307 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.985$ S/m; $\epsilon_r = 52.971$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.53, 7.53, 7.53); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- 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 (51x241x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.80 W/kg

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

Reference Value = 25.46 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.563 W/kg

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

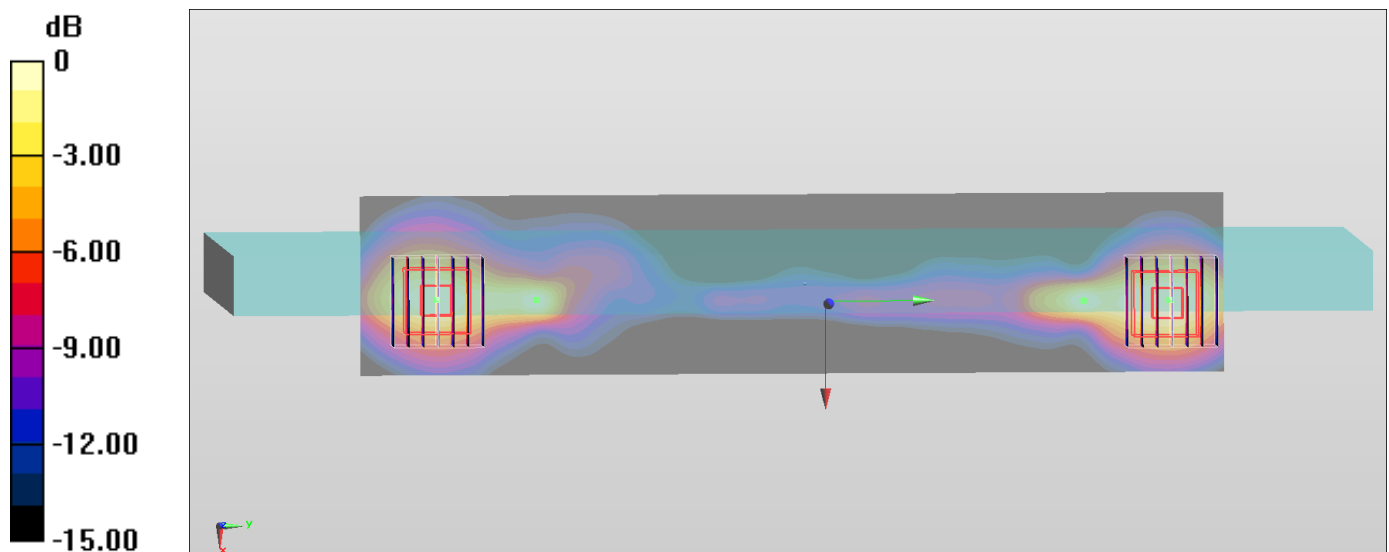
Configuration/Ch11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.46 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.489 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch60;Ant 1+2

Communication System: 802.11a ; Frequency: 5300 MHz; Duty Cycle: 1:1.046

Medium: MSL_5G_160307 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.593$ S/m; $\epsilon_r = 46.966$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(4.42, 4.42, 4.42); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch60/Area Scan (61x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

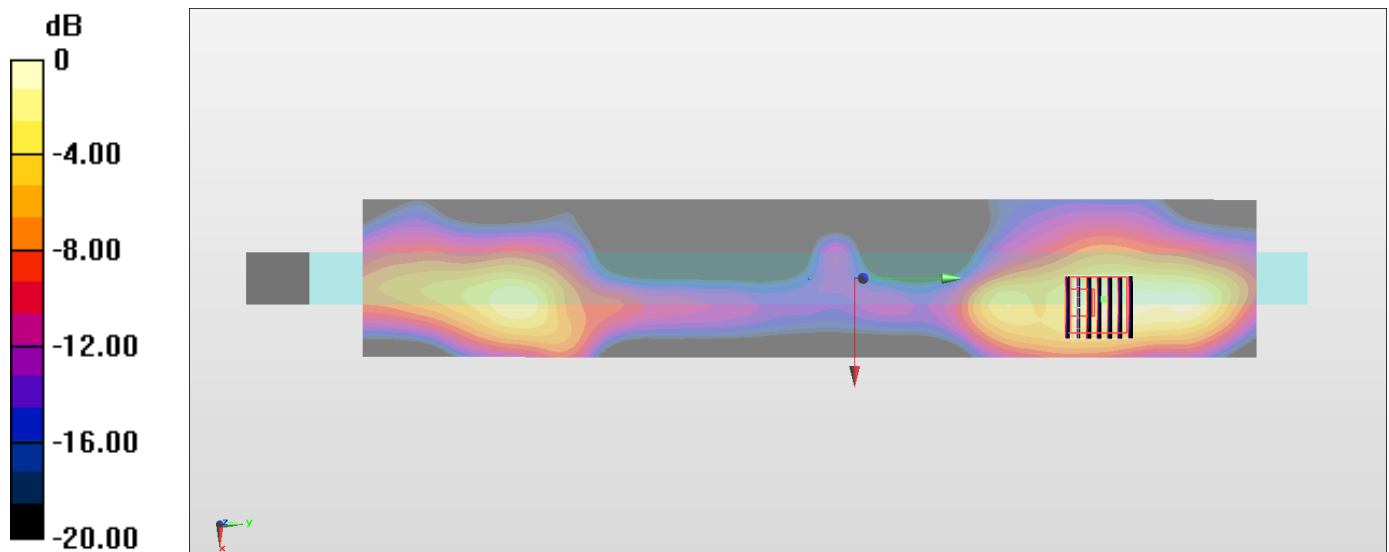
Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.71 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Edge 1_0mm_Ch144;Ant 1+2;ACON

Communication System: 802.11a ; Frequency: 5720 MHz;Duty Cycle: 1:1.046

Medium: MSL_5G_160307 Medium parameters used: $f = 5720$ MHz; $\sigma = 6.144$ S/m; $\epsilon_r = 46.263$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(3.81, 3.81, 3.81); Calibrated: 2015/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2015/11/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch144/Area Scan (61x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.935 W/kg

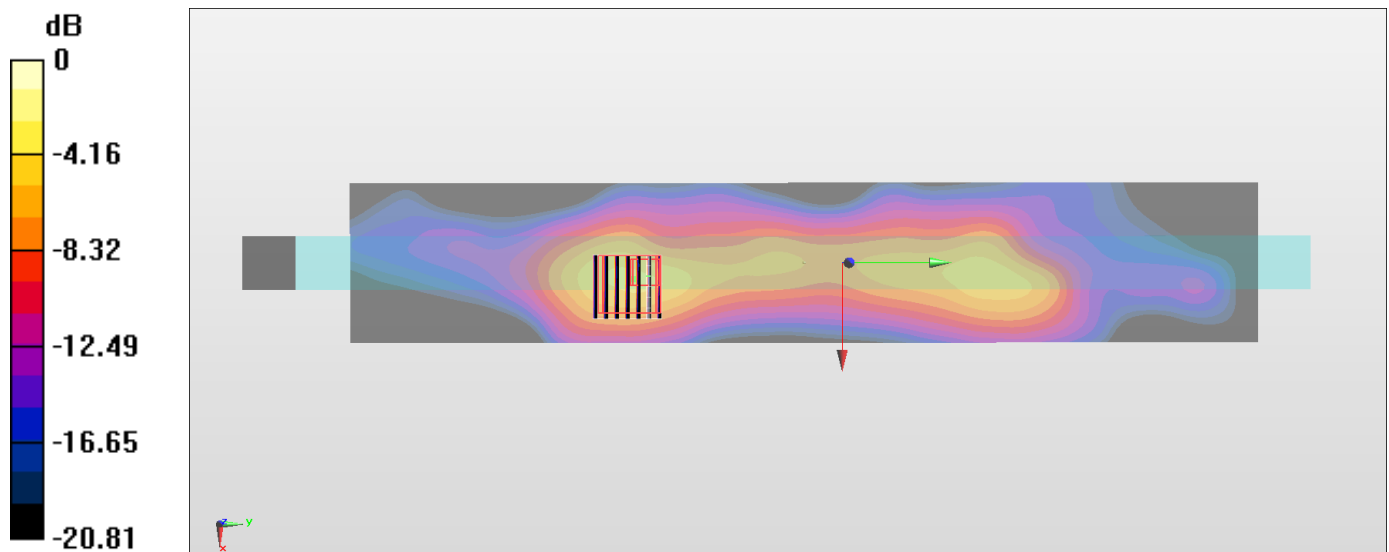
Configuration/Ch144/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.470 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.70 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 2.19 W/kg



0 dB = 2.19 W/kg = 3.40 dBW/kg

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

Communication System: 802.11ac ; Frequency: 5775 MHz;Duty Cycle: 1:1.176

Medium: MSL_5G_160307 Medium parameters used: $f = 5775$ MHz; $\sigma = 6.219$ S/m; $\epsilon_r = 46.174$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °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 v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch155/Area Scan (61x341x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.745 W/kg

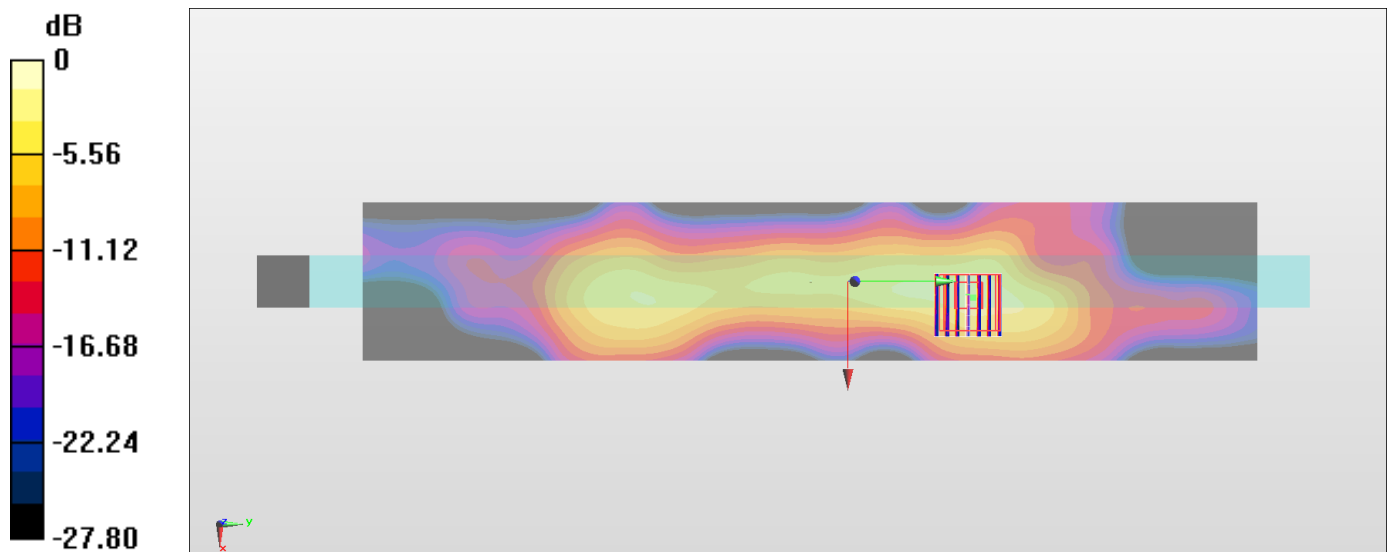
Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.53 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg