

#01_WLAN5GHz_802.11a 6Mbps_Bottom Face_0mm_Ch60

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.143

Medium: HSL_5G_200702 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.601$ S/m; $\epsilon_r = 36.692$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7590; ConvF(5.57, 5.57, 5.57) @ 5300 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (161x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.102 W/kg

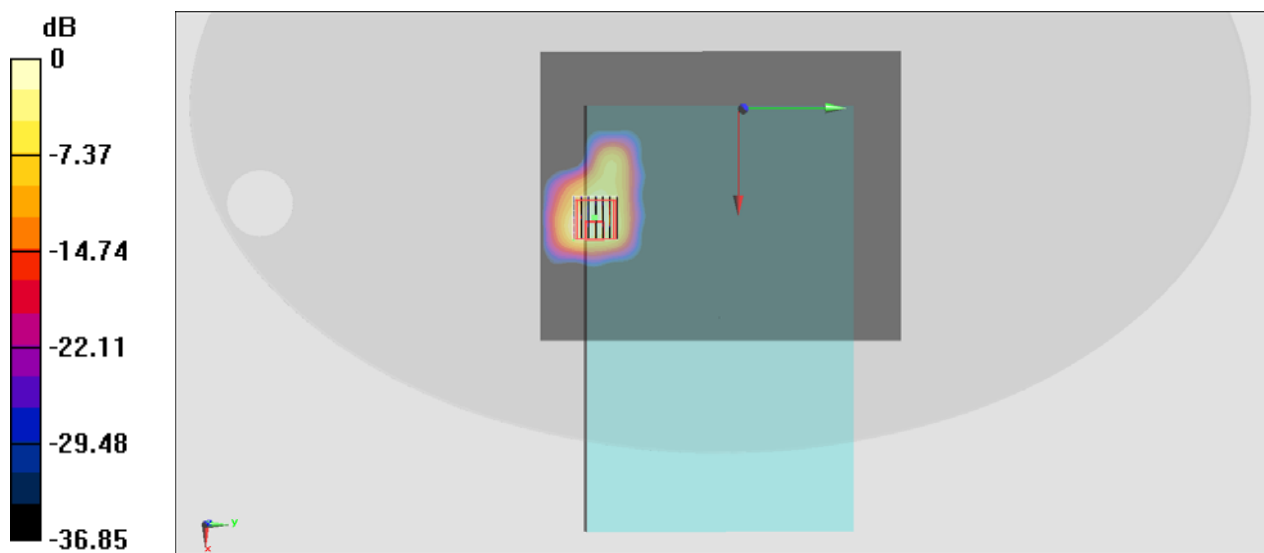
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00628 W/kg

Maximum value of SAR (measured) = 0.0538 W/kg



0 dB = 0.0538 W/kg = -12.69 dBW/kg

#02_WLAN5GHz_802.11a 6Mbps_Bottom Face_0mm_Ch100

Communication System: 802.11a; Frequency: 5500 MHz; Duty Cycle: 1:1.143

Medium: HSL_5G_200702 Medium parameters used: $f = 5500$ MHz; $\sigma = 4.797$ S/m; $\epsilon_r = 36.42$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7590; ConvF(5.07, 5.07, 5.07) @ 5500 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (161x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.116 W/kg

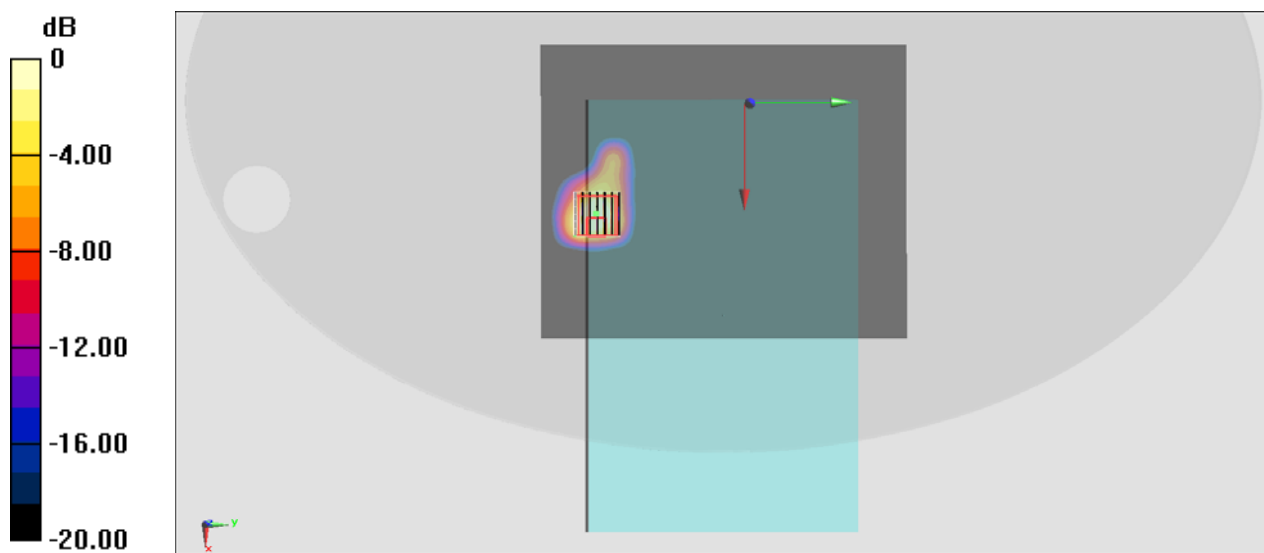
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00714 W/kg

Maximum value of SAR (measured) = 0.0612 W/kg



0 dB = 0.0612 W/kg = -12.13 dBW/kg

#03_WLAN5GHz_802.11a 6Mbps_Bottom Face_0mm_Ch149

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.143

Medium: HSL_5G_200702 Medium parameters used: $f = 5745$ MHz; $\sigma = 5.052$ S/m; $\epsilon_r = 36.09$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

DASY5 Configuration

- Probe: EX3DV4 - SN7590; ConvF(5.3, 5.3, 5.3) @ 5745 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (161x201x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.118 W/kg

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

Reference Value = 0 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00726 W/kg

Maximum value of SAR (measured) = 0.0622 W/kg

