

Wi-Fi 5.8 GHz

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 5745 \text{ MHz}$; $\sigma = 5.088 \text{ S/m}$; $\epsilon_r = 34.449$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5745 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Rear/802.11 a mode ch.149 Ant1/Volume Scan (18x19x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

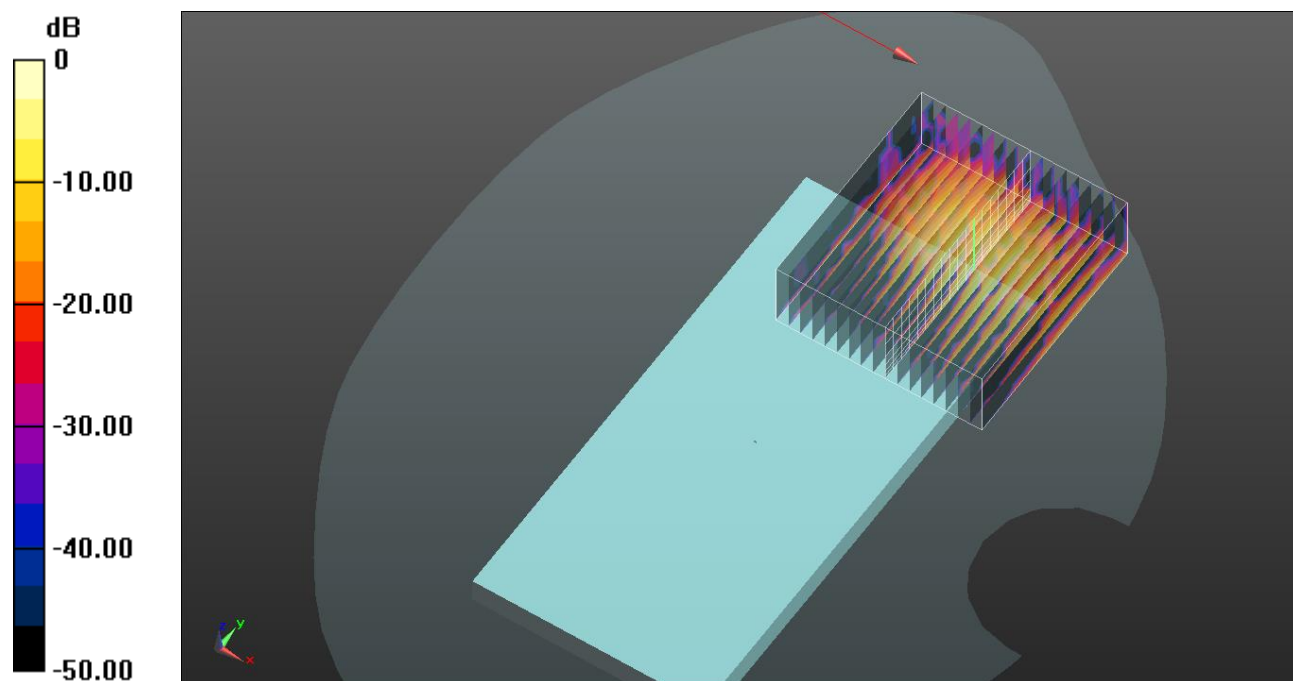
Reference Value = 11.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.216 W/kg

Total Absorbed Power = 0.00463 W

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

Bluetooth

Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.817$ S/m; $\epsilon_r = 38.848$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2441 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877

Rear/Bluetooth GFSK ch.39/Volume Scan (18x19x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

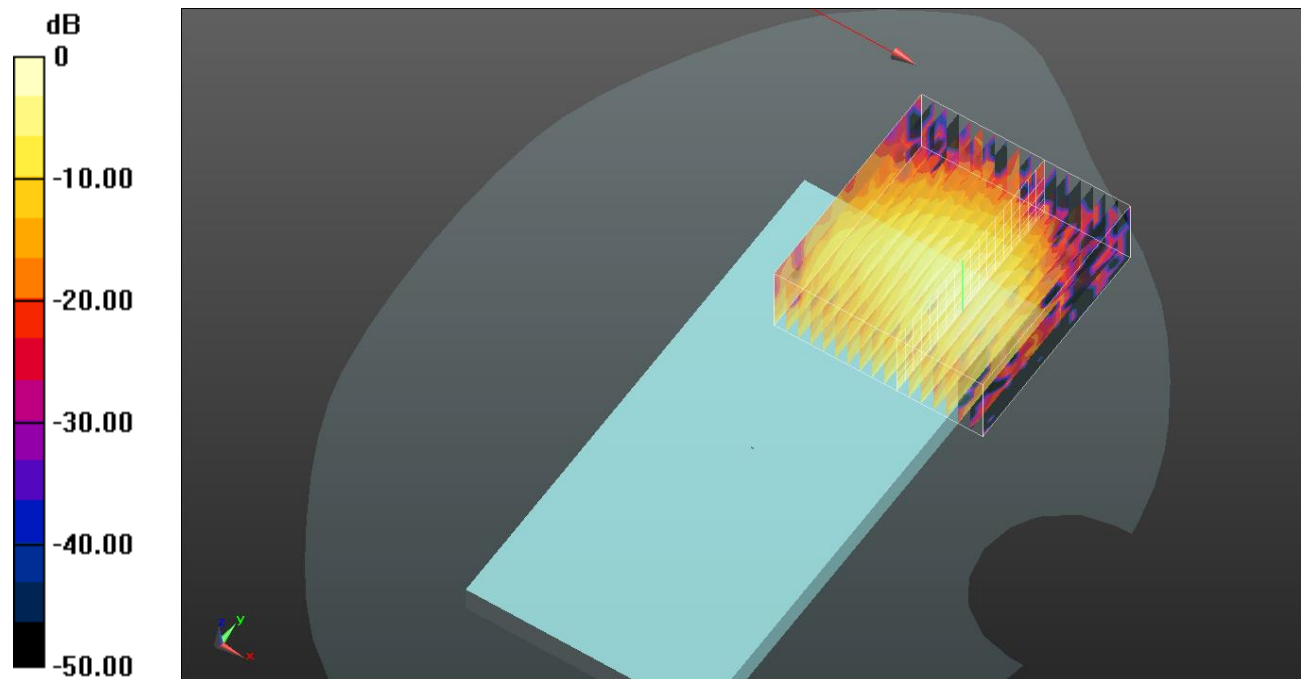
Reference Value = 5.193 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.022 W/kg

Total Absorbed Power = 0.000637 W

Maximum value of SAR (measured) = 0.0773 W/kg



0 dB = 0.0773 W/kg = -11.12 dBW/kg

BT+UNII Ant 1

Multi-Band Average SAR

Multi-Band Configurations:

DASY Configuration for Volume scan/Bluetooth GFSK_Ch39 10mm/Volume Scan:

Date/Time: 2022-01-20 Test Laboratory: UL Korea, Ltd. Suwon Laboratory

Communication System: UID 0, Bluetooth (DH5) (0); Frequency: 2441 MHz; Duty Cycle: 1:1.29033; PMF: 1

Medium: HSL 2450 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.817$ S/m; $\epsilon_r = 38.848$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(7.47, 7.47, 7.47) @ 2441 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

DASY Configuration for Volume scan/802.11 a mode ch 149 SISO 10mm/Volume Scan:

Date/Time: 2022-01-20 Test Laboratory: UL Korea, Ltd. Suwon Laboratory

Communication System: UID 0, IEEE 802.11 a/n/ac 5 GHz Band (0); Frequency: 5745 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL 3-6 GHz Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.088$ S/m; $\epsilon_r = 34.449$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

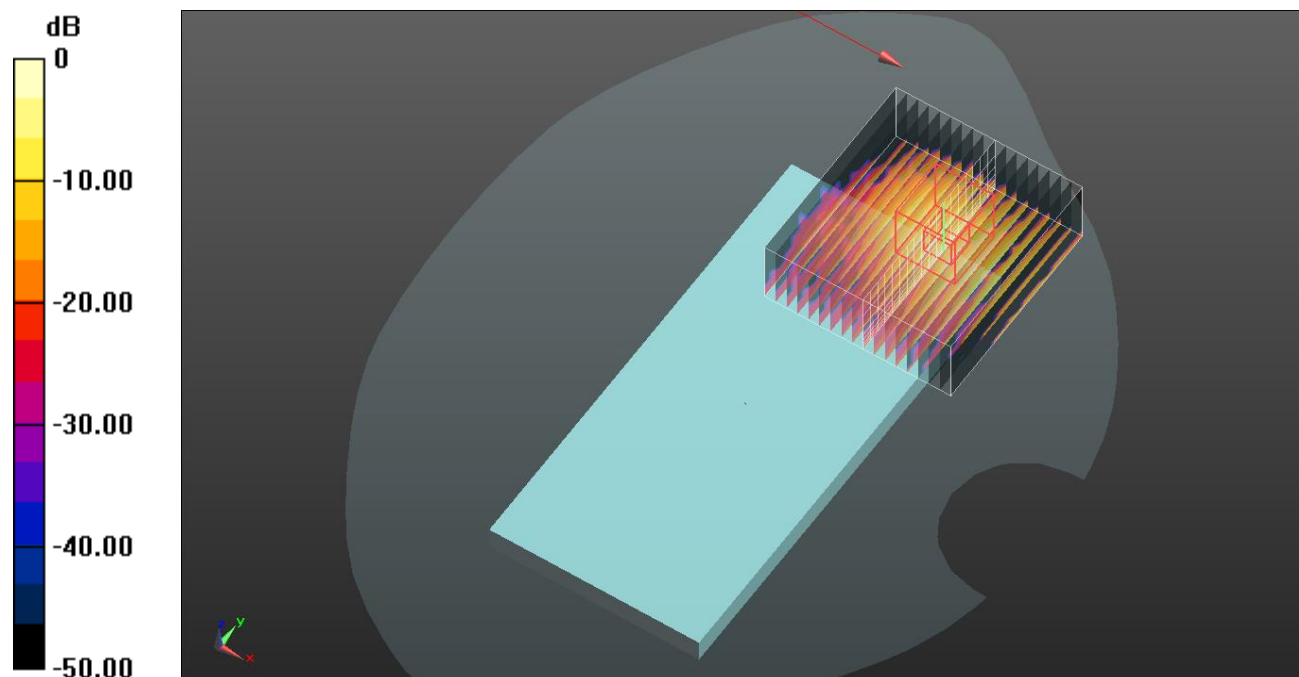
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

- Probe: EX3DV4 - SN7314; ConvF(4.9, 4.9, 4.9) @ 5745 MHz; Calibrated: 2021-05-31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1343; Calibrated: 2021-08-23
- Phantom: SAM (20deg probe tilt) with CRP v5.0_Front; Type: QD000P40CD; Serial: TP:1877
- Measurement SW: DASY52, Version 52.10 (3)

Multi Band Result:

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.273 W/kg

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



0 dB = 2.96 W/kg = 4.71 dBW/kg