

Wi-Fi 5.2GHz FCC

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.196$ S/m; $\epsilon_r = 49.227$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 1/20/2017
- Probe: EX3DV4 - SN3773; ConvF(4.35, 4.35, 4.35); Calibrated: 4/21/2017;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V5.0 Slot 6/7; Type: QD OVA 002 Ax; Serial: 1163

Edge 1/802.11a_ch 40/Area Scan (9x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.02 W/kg

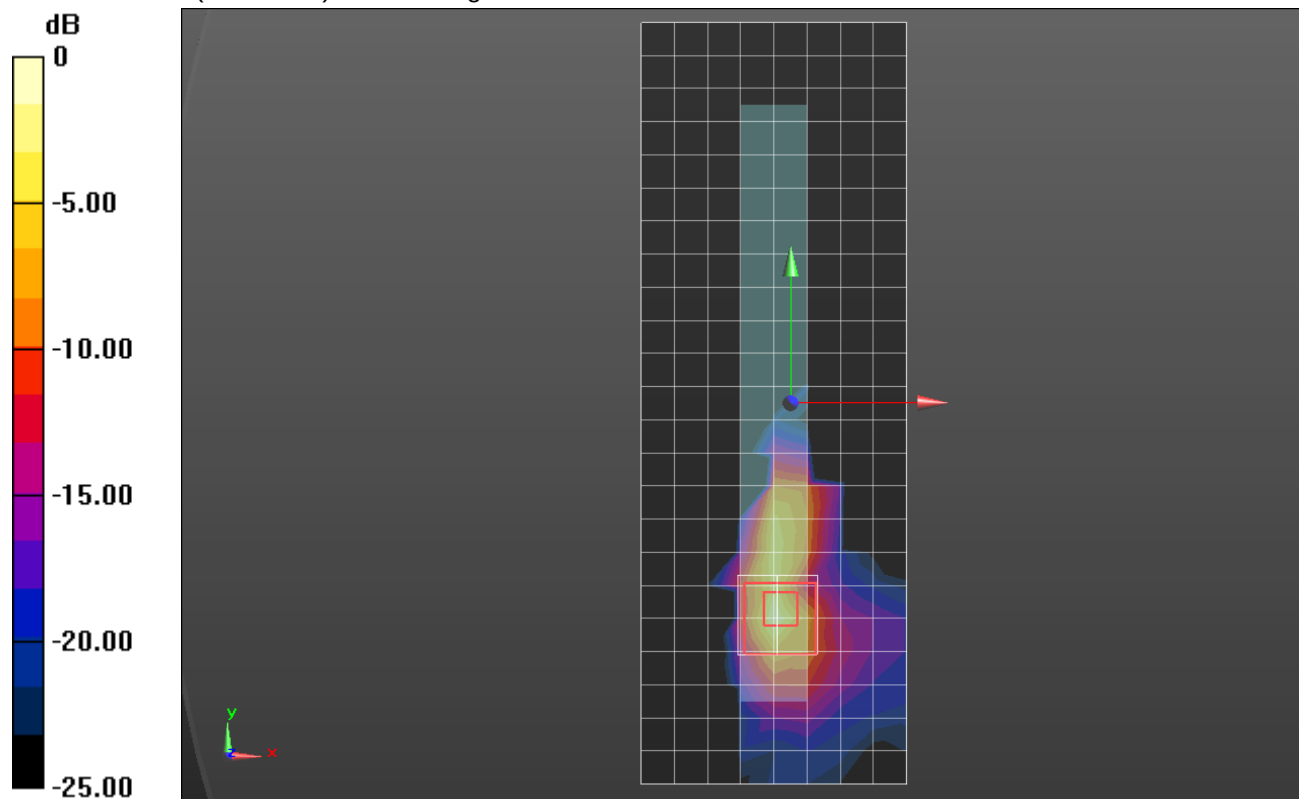
Edge 1/802.11a_ch 40/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.33 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

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Edge 1 Slant/802.11a_ch 40/Area Scan (9x24x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.06 W/kg

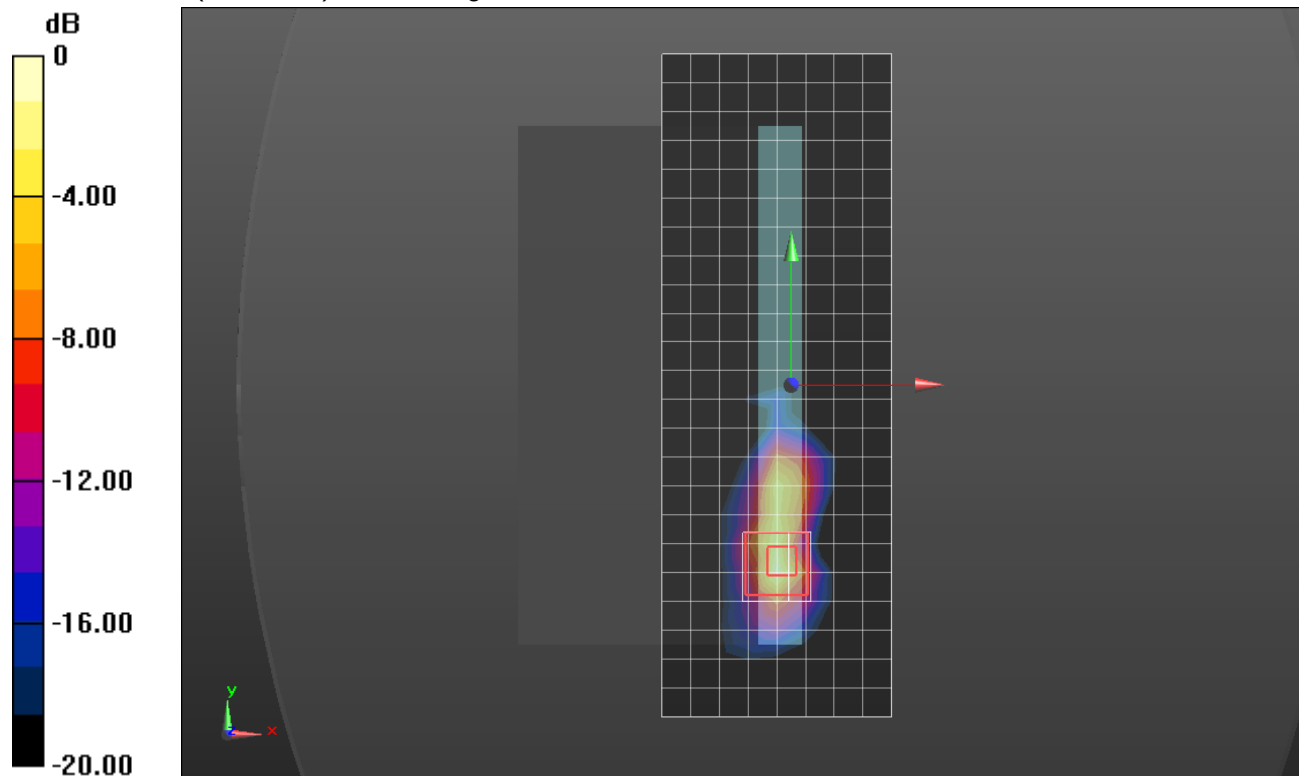
Edge 1 Slant/802.11a_ch 40/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.37 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.88 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg