

## 5.8GHz

Frequency: 5862.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 5862.5$  MHz;  $\sigma = 6.163$  S/m;  $\epsilon_r = 47.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1258; Calibrated: 5/14/2015
- Probe: EX3DV4 - SN3773; ConvF(3.64, 3.64, 3.64); Calibrated: 4/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

**Top/CW 5862.5 GHz @ 100mm/Area Scan 2 (16x17x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.151 W/kg

**Top/CW 5862.5 GHz @ 100mm/Zoom Scan (9x9x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

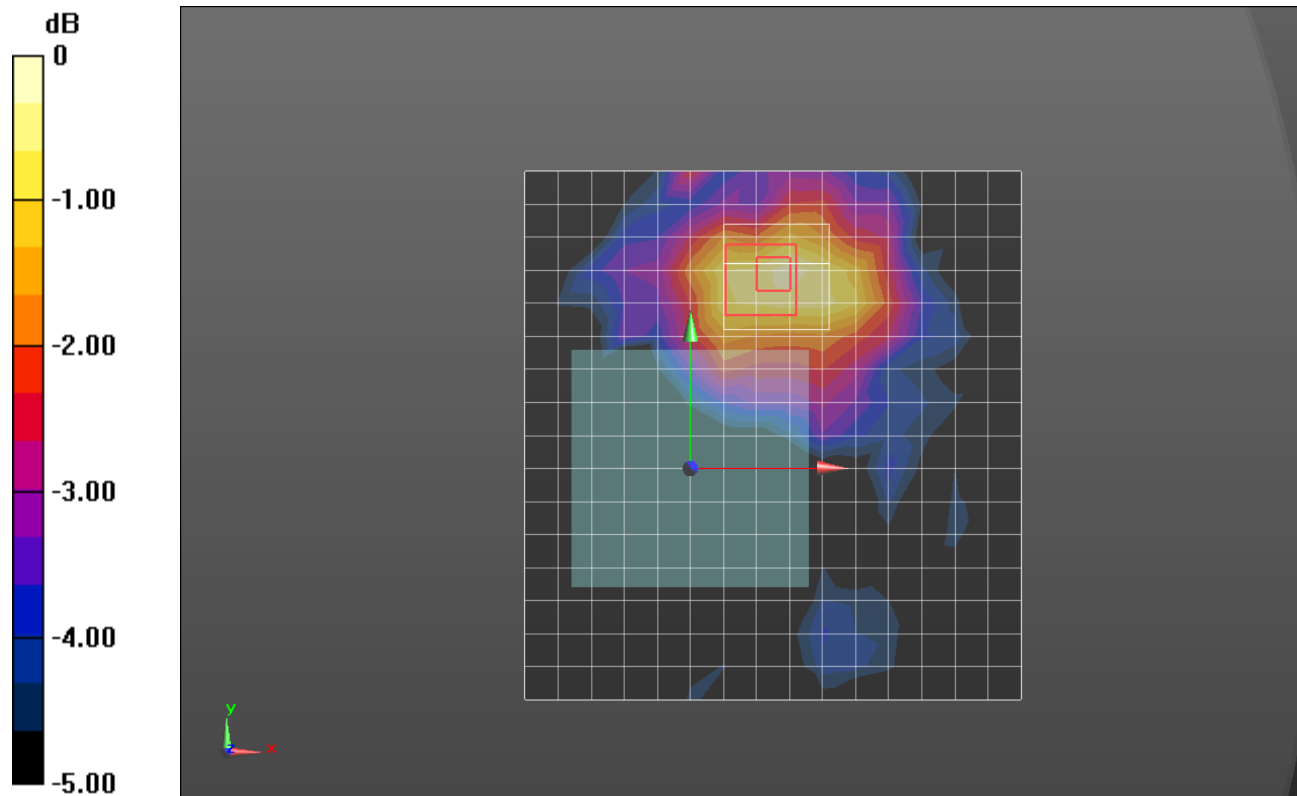
Reference Value = 4.735 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.317 W/kg

**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.024 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

## 5.8GHz

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 Medium parameters used (interpolated):  $f = 5862.5$  MHz;  $\sigma = 6.163$  S/m;  $\epsilon_r = 47.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn1258; Calibrated: 5/14/2015
- Probe: EX3DV4 - SN3773; ConvF(3.64, 3.64, 3.64); Calibrated: 4/19/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI A (v5.0); Type: QDOVA001BB; Serial: S/n:1212

**Top/CW 5862.5 GHz with Magnet @ 100mm/Area Scan 2 (19x19x1):** Measurement grid: dx=10mm, dy=10mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.492 W/kg

**Top/CW 5862.5 GHz with Magnet @ 100mm/Zoom Scan (9x9x12)/Cube 0:** Measurement grid:

dx=4mm, dy=4mm, dz=2mm

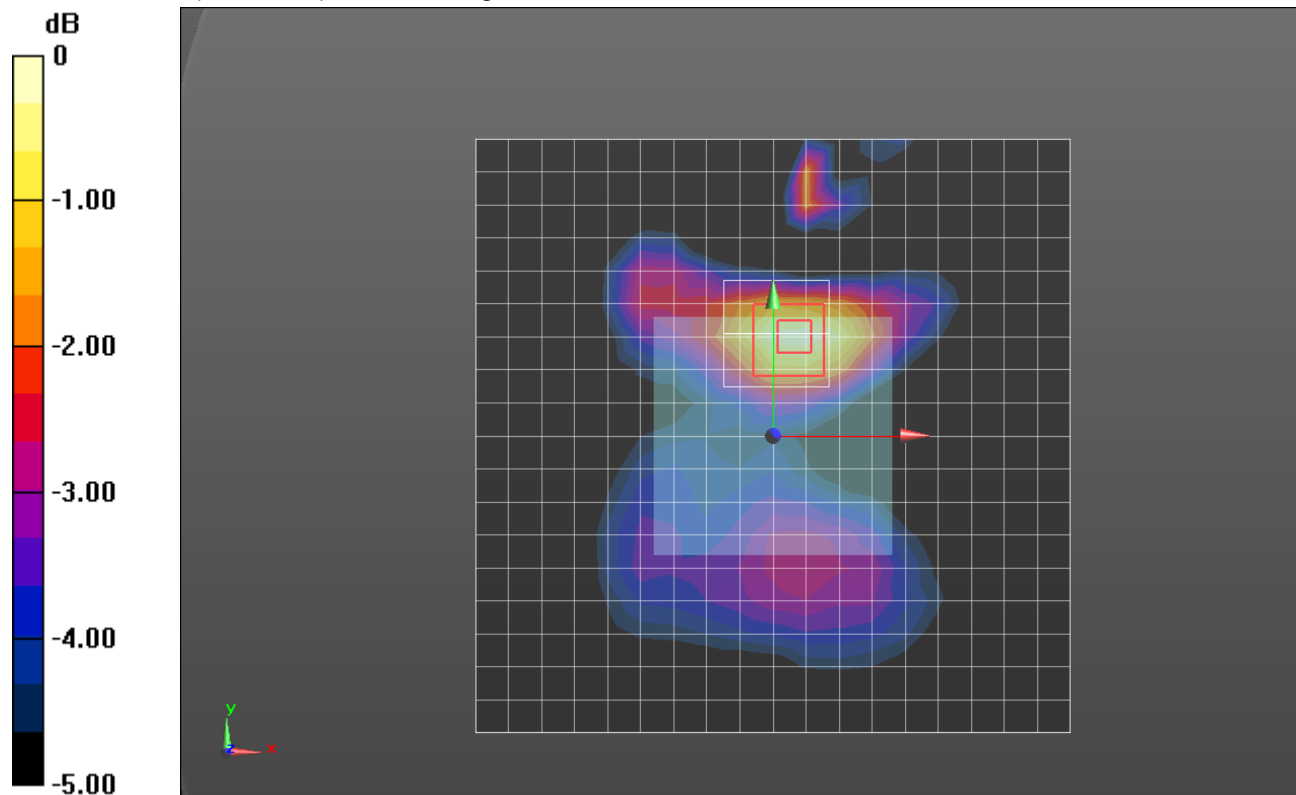
Reference Value = 9.020 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.935 W/kg

**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.109 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.494 W/kg



0 dB = 0.494 W/kg = -3.06 dBW/kg