#### WiFi 5.3GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260.6 MHz;  $\sigma = 5.243$  S/m;  $\epsilon_r = 48.484$ ;  $\rho = 1000$  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

Date: 2013/03/28

- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

### Front Side/802.11a/CH52/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.487 W/kg

### Front Side/802.11a/CH52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2mm

Reference Value = 3.320 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.934 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.646 W/kg

### Front Side/802.11a/CH52/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm,

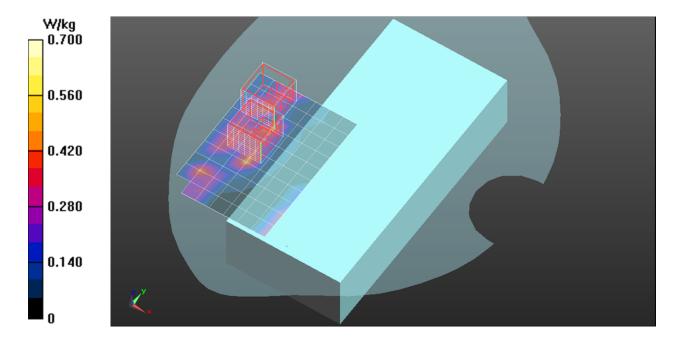
dz=2mm

Reference Value = 3.320 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.564 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01

### WiFi 5.3GHz Band

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5320 MHz;  $\sigma = 5.304$  S/m;  $\epsilon_r = 48.338$ ;  $\rho = 1000$  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

Date: 2013/03/28

- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

# Front Side/802.11a/CH64/Area Scan (8x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.126 W/kg

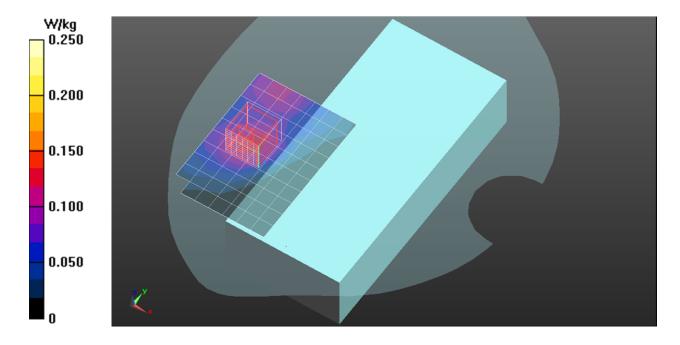
# Front Side/802.11a/CH64/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.996 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.660 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



#### WiFi 5.3GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260.6 MHz;  $\sigma = 5.243$  S/m;  $\epsilon_r = 48.484$ ;  $\rho = 1000$  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

Date: 2013/03/28

- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

### Rear Side/802.11a/CH52/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.946 W/kg

# Rear Side/802.11a/CH52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

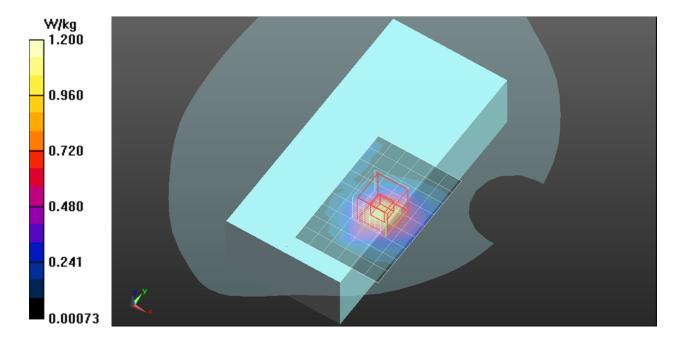
dz=2mm

Reference Value = 2.769 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 1.01 W/kg

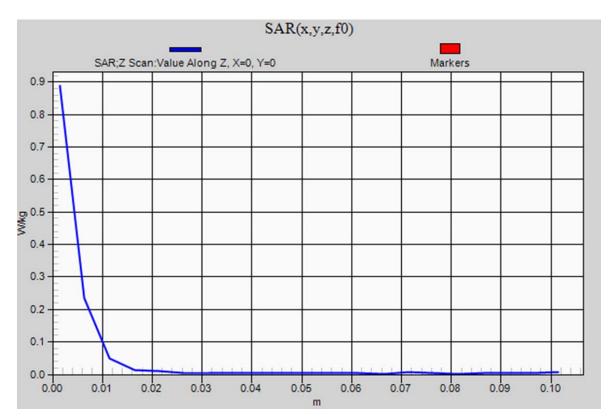


Test Laboratory: Compliance Certification Service Inc. SAR Lab 01 Date: 2013/03/28

### WiFi 5.3GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1

Rear Side/802.11a/CH52/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm Maximum value of SAR (measured) = 0.888 W/kg



Test Laboratory: Compliance Certification Service Inc. SAR Lab 01

#### WiFi 5.3GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5260.6 MHz;  $\sigma = 5.243$  S/m;  $\epsilon_r = 48.484$ ;  $\rho = 1000$  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

Date: 2013/03/28

- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

Rear Side/802.11a/CH52 Thick/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.790 W/kg

# Rear Side/802.11a/CH52 Thick/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=2mm

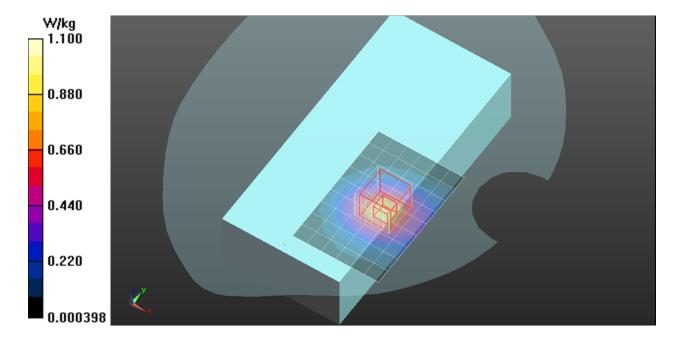
Reference Value = 1 461 V/m: Power F

Reference Value = 1.461 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.945 W/kg



#### WiFi 5.3GHz Band

Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.5°C; Liquid Temperature: 24.0°C Medium parameters used: f = 5320 MHz;  $\sigma = 5.304$  S/m;  $\epsilon_r = 48.338$ ;  $\rho = 1000$  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

Date: 2013/03/28

- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 SN3665; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

### Rear Side/802.11a/CH64/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.778 W/kg

# Rear Side/802.11a/CH64/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm,

dz=5mm

Reference Value = 0.996 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.794 W/kg

