

2.4GHz Band

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 2.001$ mho/m; $\epsilon_r = 50.908$; $\rho = 1000$ 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 Sn1278; Calibrated: 1/30/2013
- Probe: EX3DV4 - SN3676; ConvF(6.95, 6.95, 6.95); Calibrated: 1/14/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/802.11b_Chain 0_Ch 11/Area Scan (8x21x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.582 mW/g

Rear/802.11b_Chain 0_Ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

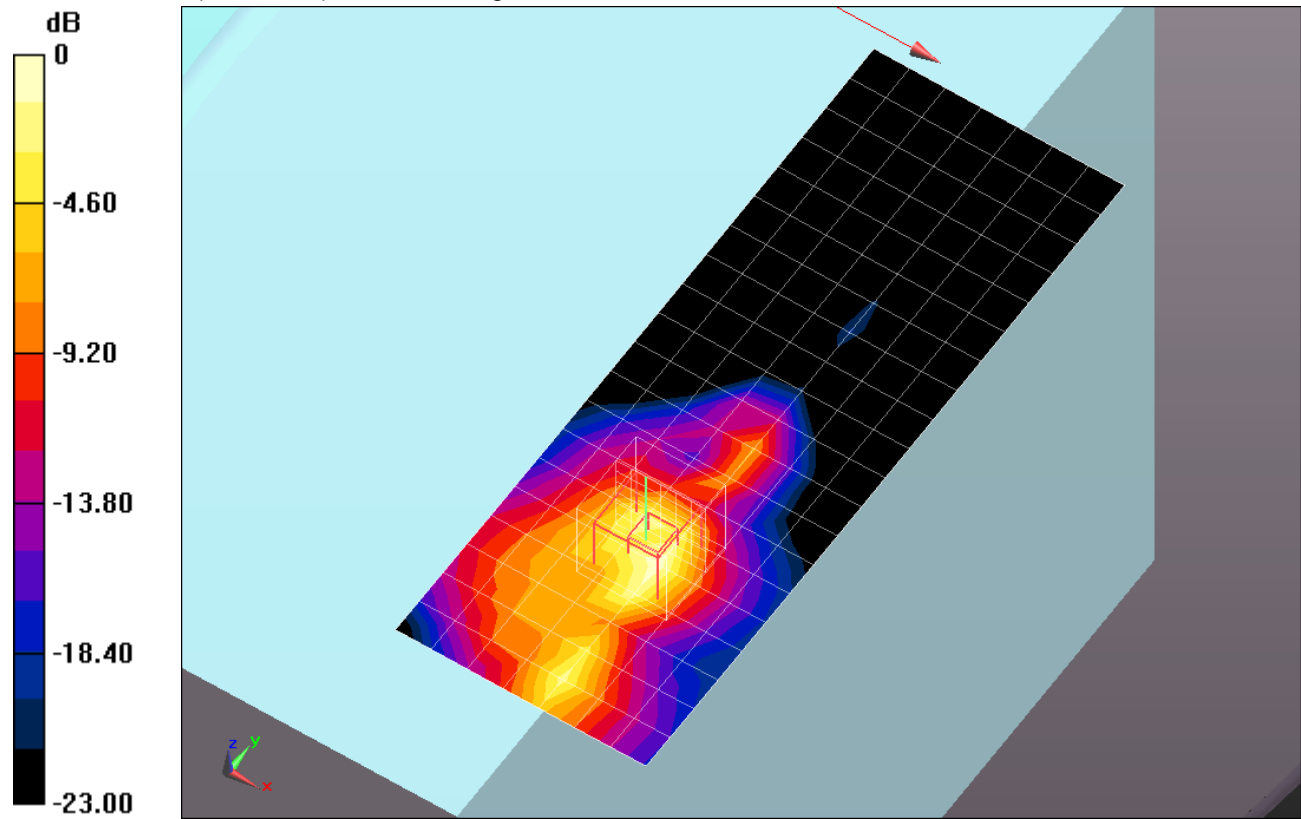
Reference Value = 29.540 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.8880

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.511 mW/g

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

Maximum value of SAR (measured) = 1.749 mW/g



0 dB = 1.750mW/g = 4.86 dB mW/g

5.2 GHz Band

Frequency: 5180 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5180$ MHz; $\sigma = 5.151$ mho/m; $\epsilon_r = 47.507$; $\rho = 1000$ 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 Sn1261; Calibrated: 1/16/2013
- Probe: EX3DV4 - SN3757; ConvF(4.28, 4.28, 4.28); Calibrated: 1/14/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Rear/802.11a_Chain 0_Ch 36/Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.128 mW/g

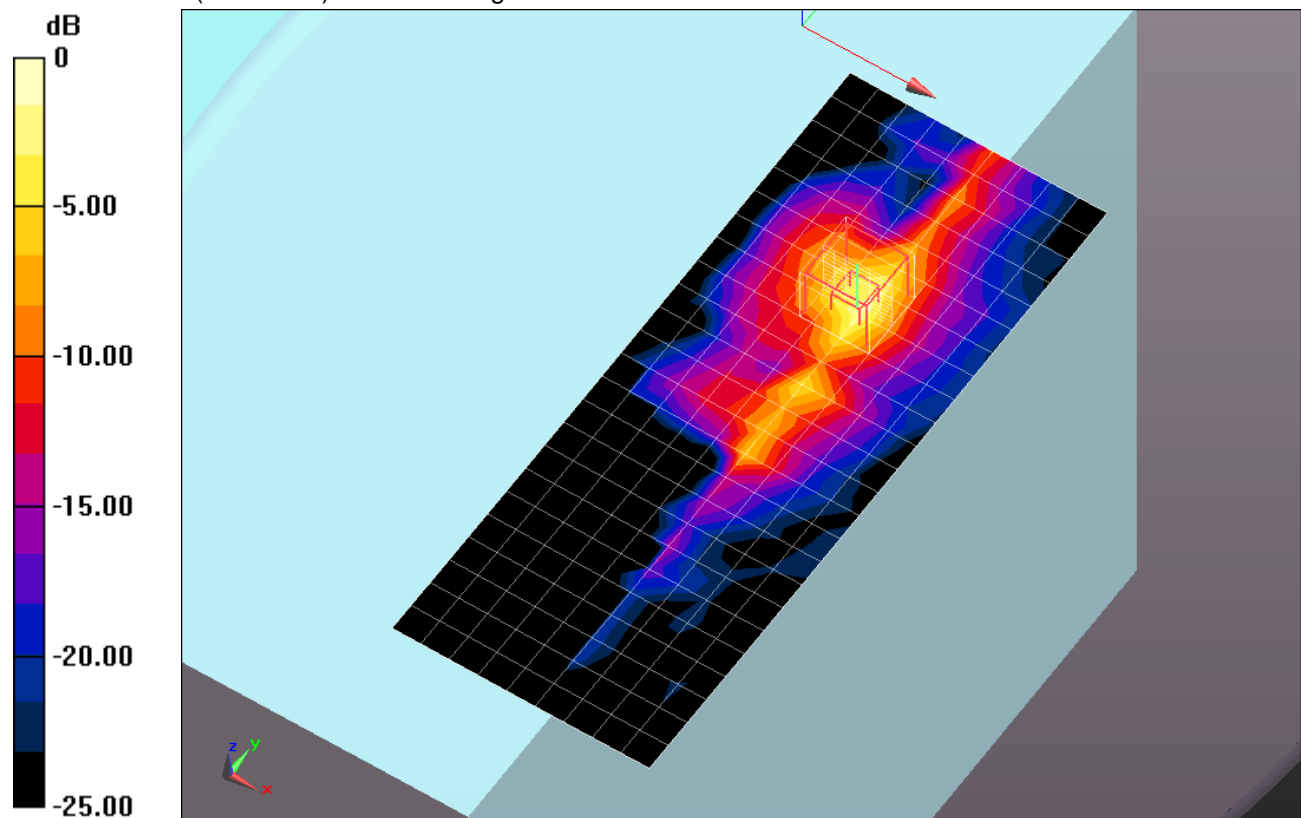
Rear/802.11a_Chain 0_Ch 36/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.007 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.8320

SAR(1 g) = 0.838 mW/g; SAR(10 g) = 0.240 mW/g

Maximum value of SAR (measured) = 1.682 mW/g



0 dB = 1.680mW/g = 4.51 dB mW/g

5.3 GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 5.193 \text{ mho/m}$; $\epsilon_r = 47.869$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1261; Calibrated: 1/16/2013
- Probe: EX3DV4 - SN3757; ConvF(4.09, 4.09, 4.09); Calibrated: 1/14/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Rear/802.11a_Chain 0,1_Ch 52/Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.507 mW/g

Rear/802.11a_Chain 0_Ch 52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.214 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 4.9640

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 2.128 mW/g

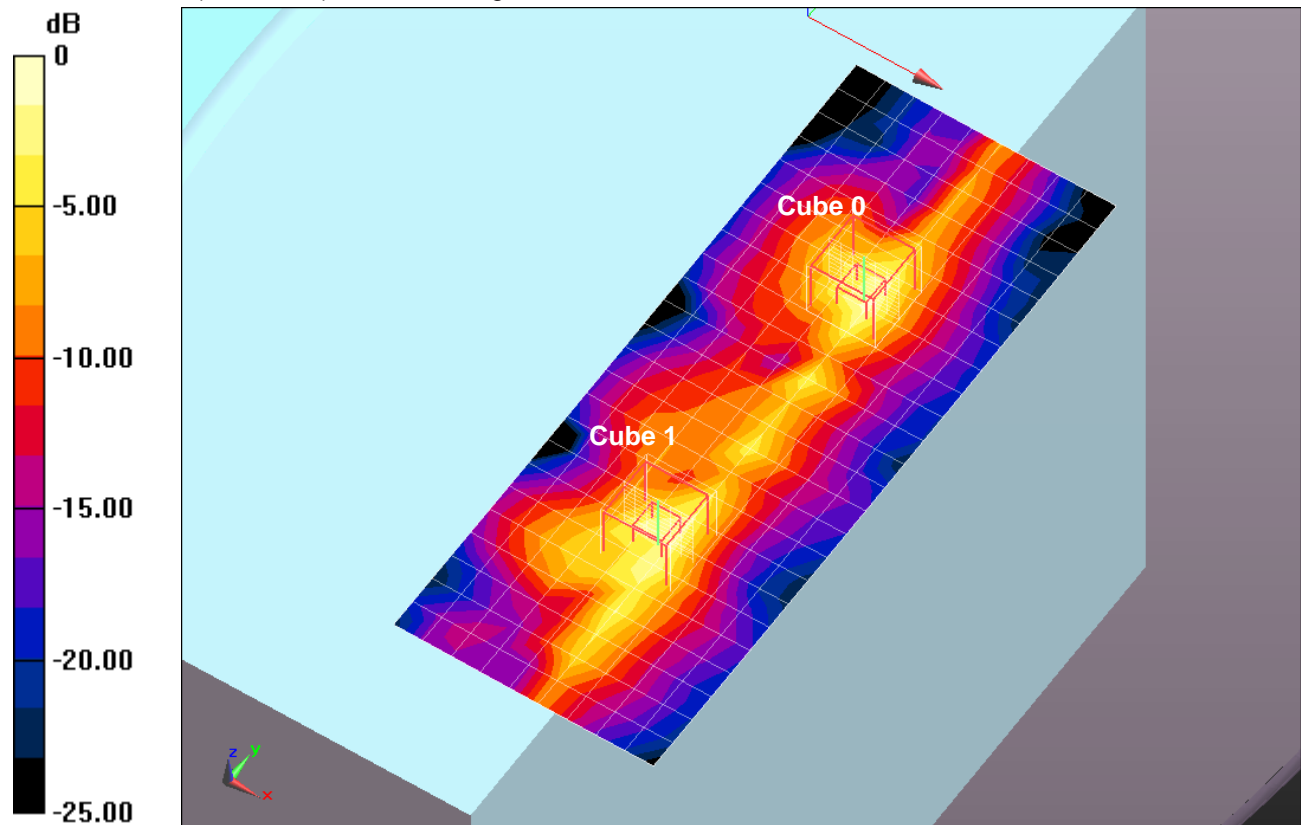
Rear/802.11a_Chain 1_Ch 52/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.214 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 4.1310

SAR(1 g) = 0.954 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 1.866 mW/g



0 dB = 1.870mW/g = 5.44 dB mW/g

5.5 GHz Band

Frequency: 5680 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5680$ MHz; $\sigma = 5.683$ mho/m; $\epsilon_r = 46.799$; $\rho = 1000$ 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 Sn1261; Calibrated: 1/16/2013
- Probe: EX3DV4 - SN3757; ConvF(3.54, 3.54, 3.54); Calibrated: 1/14/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Rear/802.11a_Chain 1_Ch 136/Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 1.896 mW/g

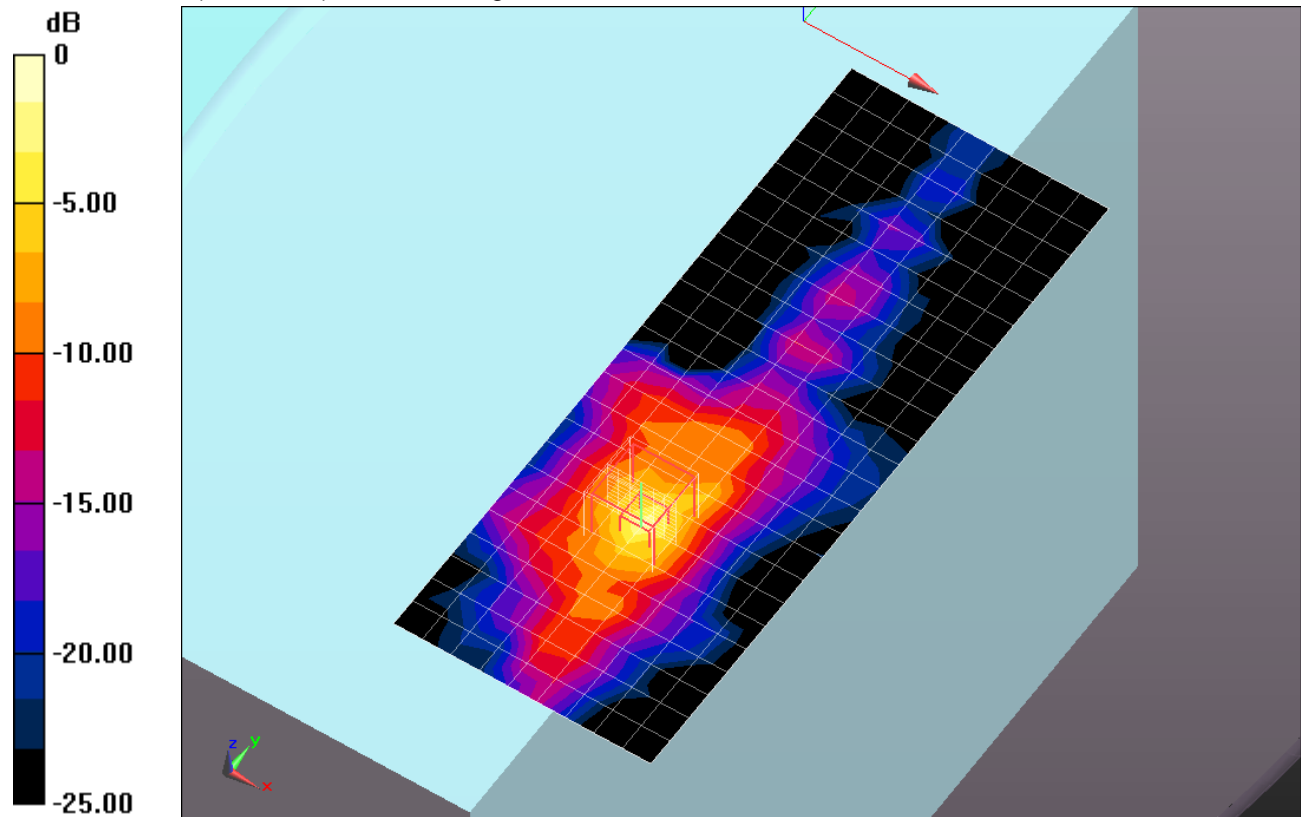
Rear/802.11a_Chain 1_Ch 136/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 21.715 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.5950

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.343 mW/g

Maximum value of SAR (measured) = 2.659 mW/g



0 dB = 2.660mW/g = 8.50 dB mW/g

5.8 GHz Band

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 5825$ MHz; $\sigma = 5.933$ mho/m; $\epsilon_r = 47.762$; $\rho = 1000$ kg/m³

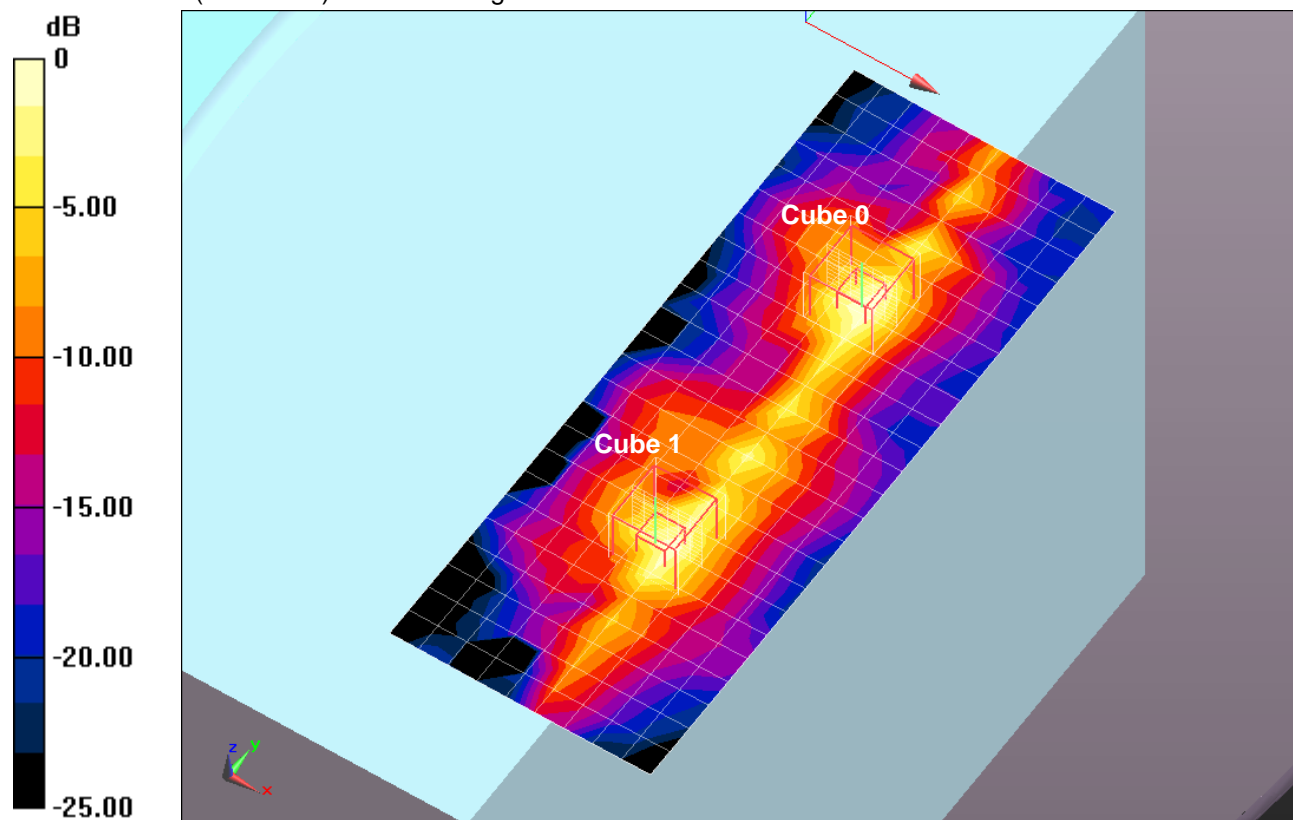
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1261; Calibrated: 1/16/2013
- Probe: EX3DV4 - SN3757; ConvF(3.89, 3.89, 3.89); Calibrated: 1/14/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1136

Rear/802.11a_Chain 0,1_Ch. 165/Area Scan (10x25x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 2.103 mW/g

Rear/802.11a_Chain 0_Ch. 165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 19.900 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 5.5120
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.307 mW/g
 Maximum value of SAR (measured) = 2.312 mW/g

Rear/802.11a_Chain 1_Ch. 165/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
 Reference Value = 19.900 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 4.6720
SAR(1 g) = 0.968 mW/g; SAR(10 g) = 0.274 mW/g
 Maximum value of SAR (measured) = 2.092 mW/g



0 dB = 2.090mW/g = 6.40 dB mW/g