

2.4GHz

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; $\sigma = 1.915$ mho/m; $\epsilon_r = 50.507$; $\rho = 1000$ 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 Sn1263; Calibrated: 1/14/2013
- Probe: EX3DV4 - SN3778; ConvF(6.53, 6.53, 6.53); 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: 1134

Rear/802.11b_ Chain 0,1_ch 11/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.731 mW/g

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

Reference Value = 30.537 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.7630

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.475 mW/g

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

Maximum value of SAR (measured) = 1.770 mW/g

Rear/802.11b_ Chain 1_ch 11/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

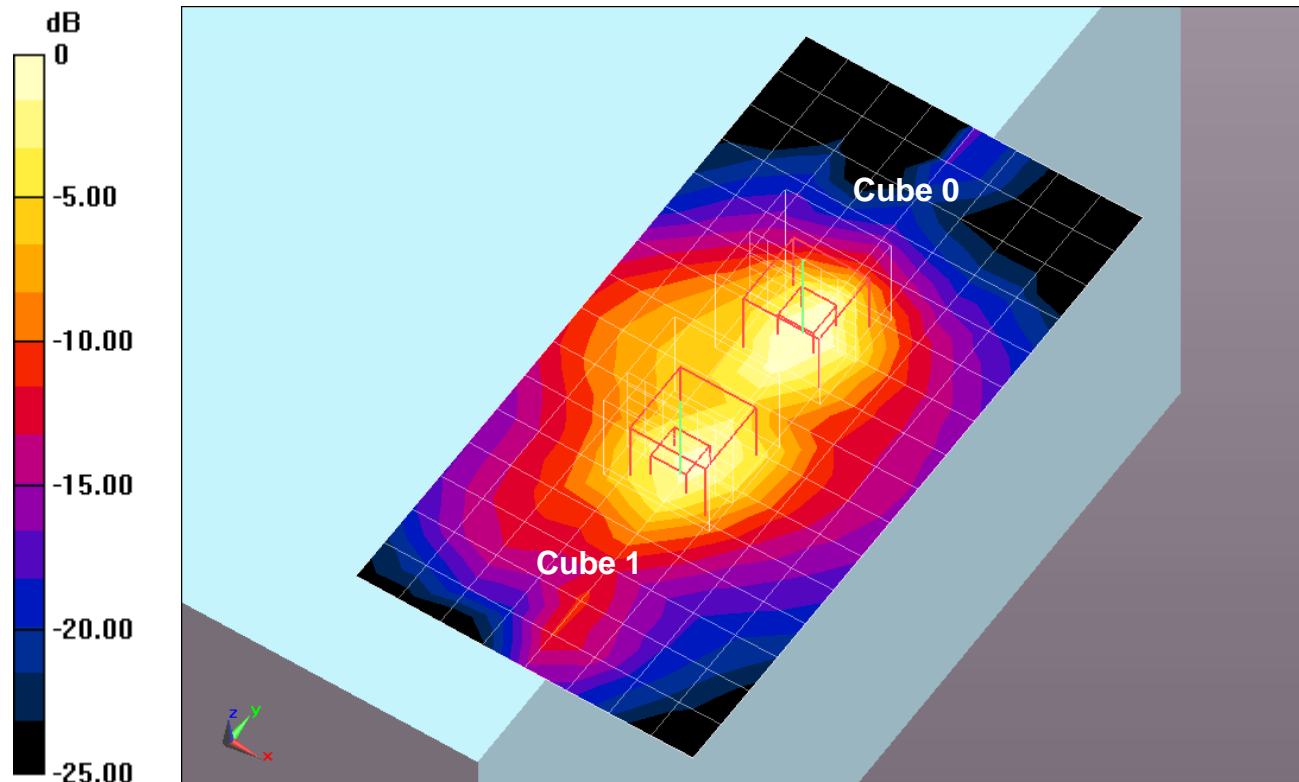
Reference Value = 30.537 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.8200

SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.333 mW/g

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

Maximum value of SAR (measured) = 1.104 mW/g



0 dB = 1.100mW/g = 0.83 dB mW/g

5.2GHz Band

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5240$ MHz; $\sigma = 5.228$ mho/m; $\epsilon_r = 47.804$; $\rho = 1000$ 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 Sn1263; Calibrated: 1/14/2013
- Probe: EX3DV4 - SN3778; ConvF(4.14, 4.14, 4.14); 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: 1134

Rear/802.11a_Chain 0_Ch 48/Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.884 mW/g

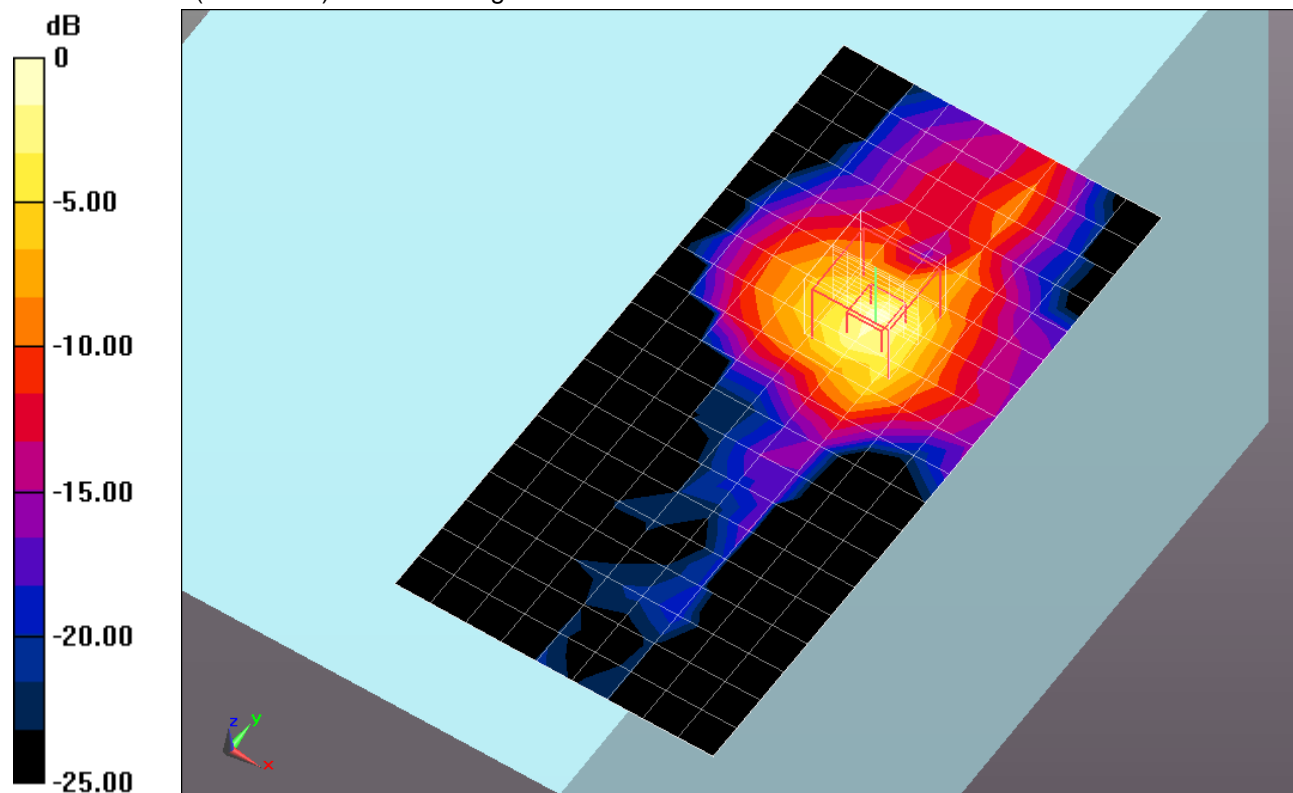
Rear/802.11a_Chain 0_Ch 48/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.771 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.2960

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 1.015 mW/g



0 dB = 1.020mW/g = 0.17 dB mW/g

5.3GHz Band

Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5260$ MHz; $\sigma = 5.289$ mho/m; $\epsilon_r = 47.335$; $\rho = 1000$ kg/m³

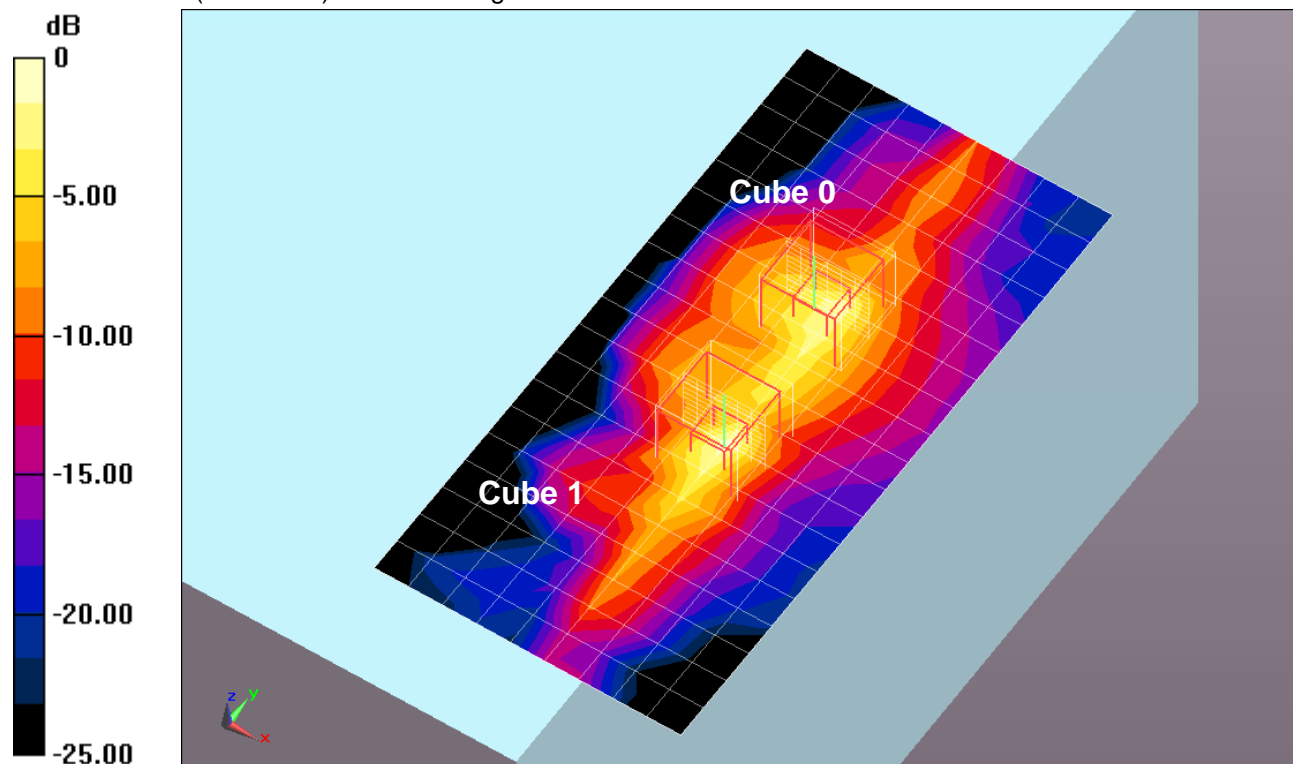
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1263; Calibrated: 1/14/2013
- Probe: EX3DV4 - SN3778; ConvF(4, 4, 4); Calibrated: 1/14/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear/802.11a_Chain 0,1_Ch 52/Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.827 mW/g

Rear/802.11a_Chain 0_Ch 52/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.162 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 4.6820
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.310 mW/g
Maximum value of SAR (measured) = 2.127 mW/g

Rear/802.11a_Chain 1_Ch 52/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 20.162 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 4.8580
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.287 mW/g
Maximum value of SAR (measured) = 2.098 mW/g



0 dB = 2.100mW/g = 6.44 dB mW/g

5.5GHz 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; $\sigma = 5.728$ mho/m; $\epsilon_r = 48.242$; $\rho = 1000$ kg/m³

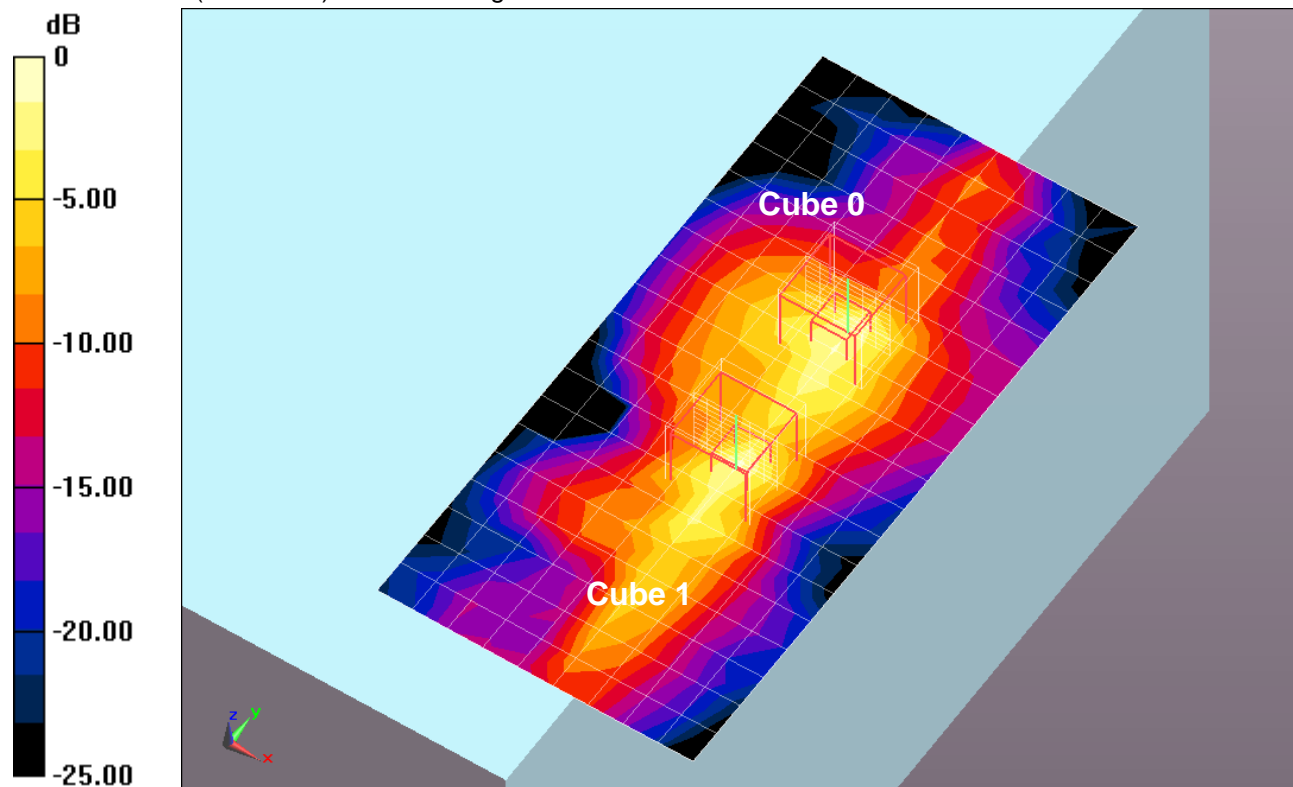
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1263; Calibrated: 1/14/2013
- Probe: EX3DV4 - SN3778; ConvF(3.52, 3.52, 3.52); 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: 1134

Rear/802.11a_Chain 0,1_Ch 136/Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.407 mW/g

Rear/802.11a_Chain 0_Ch 136/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.463 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 4.3310
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.331 mW/g
Maximum value of SAR (measured) = 1.991 mW/g

Rear/802.11a_Chain 1_Ch 136/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 18.463 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.9490
SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 1.849 mW/g



0 dB = 1.850mW/g = 5.34 dB mW/g

5.8GHz Band

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 5745$ MHz; $\sigma = 5.78$ mho/m; $\epsilon_r = 46.692$; $\rho = 1000$ kg/m³

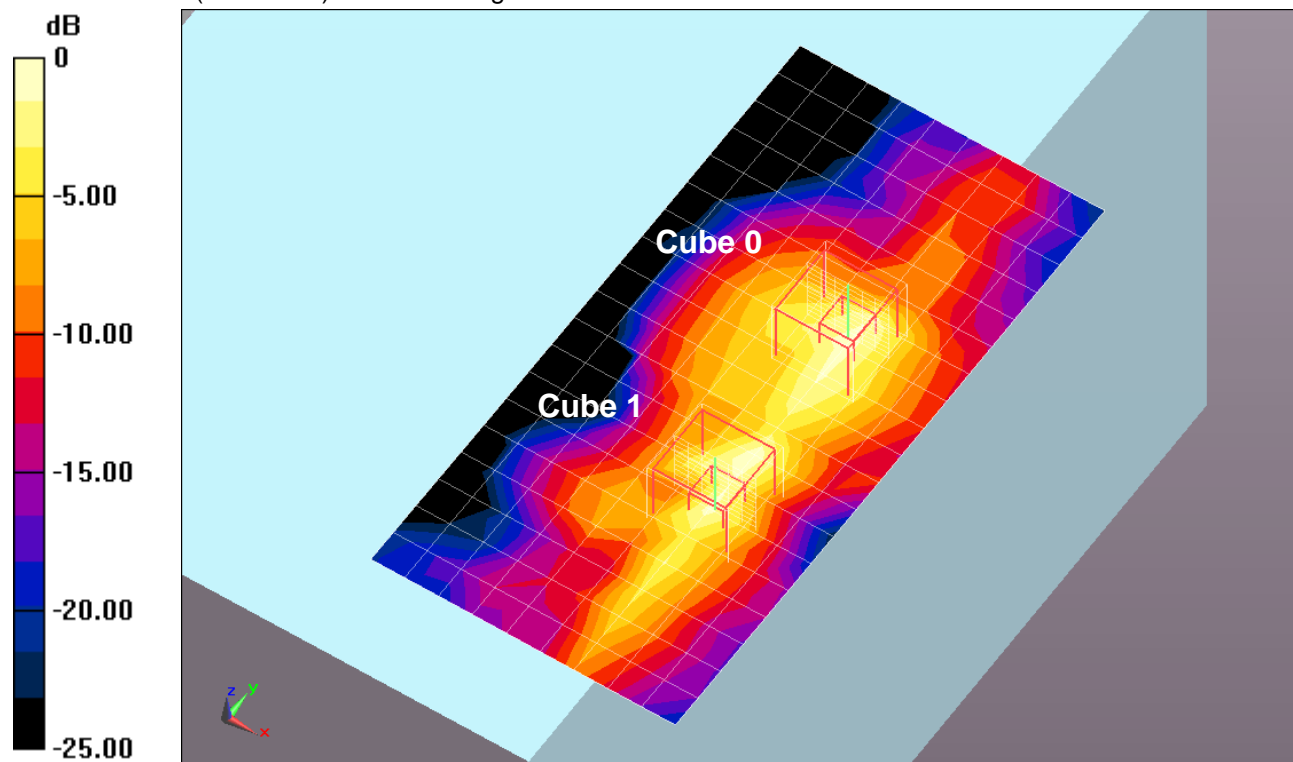
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1263; Calibrated: 1/14/2013
- Probe: EX3DV4 - SN3778; ConvF(3.86, 3.86, 3.86); Calibrated: 1/14/2013
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1134

Rear/802.11a_Chain 0,1_Ch 149/Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.568 mW/g

Rear/802.11a_Chain 0_Ch 149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.361 V/m; Power Drift = 0.0077 dB
Peak SAR (extrapolated) = 4.0360
SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 1.887 mW/g

Rear/802.11a_Chain 1_Ch 149/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.361 V/m; Power Drift = 0.0077 dB
Peak SAR (extrapolated) = 3.7310
SAR(1 g) = 0.801 mW/g; SAR(10 g) = 0.252 mW/g
Maximum value of SAR (measured) = 1.706 mW/g



0 dB = 1.710mW/g = 4.66 dB mW/g