

Test Date: 10 December 2007

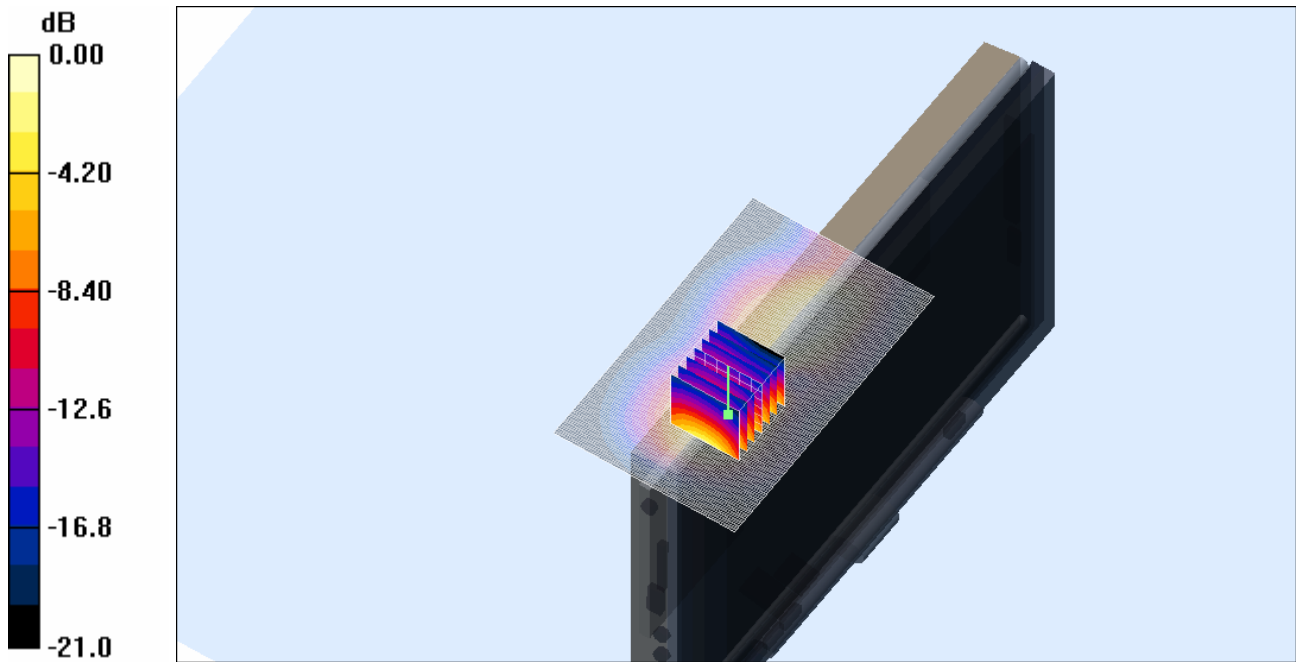
File Name: Edge On Top DSSS 2450 MHz Antenna B Bluetooth Off 10-12-07.da4

**DUT: Fujitsu Tablet Ryuga with Kedron 11abg and Bluetooth; Type: 4965 AG; Serial: MAC: 0013E805C841**

- \* Communication System: DSSS 2450 MHz; Frequency: 2462 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $\sigma = 1.97742$  mho/m,  $\epsilon_r = 52.0362$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(3.98, 3.98, 3.98)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Channel 11 Test/Area Scan (81x131x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.791 mW/g

**Channel 11 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 17.2 V/m; Power Drift = -0.191 dB  
 Peak SAR (extrapolated) = 1.55 W/kg  
**SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.344 mW/g**  
 Maximum value of SAR (measured) = 0.753 mW/g

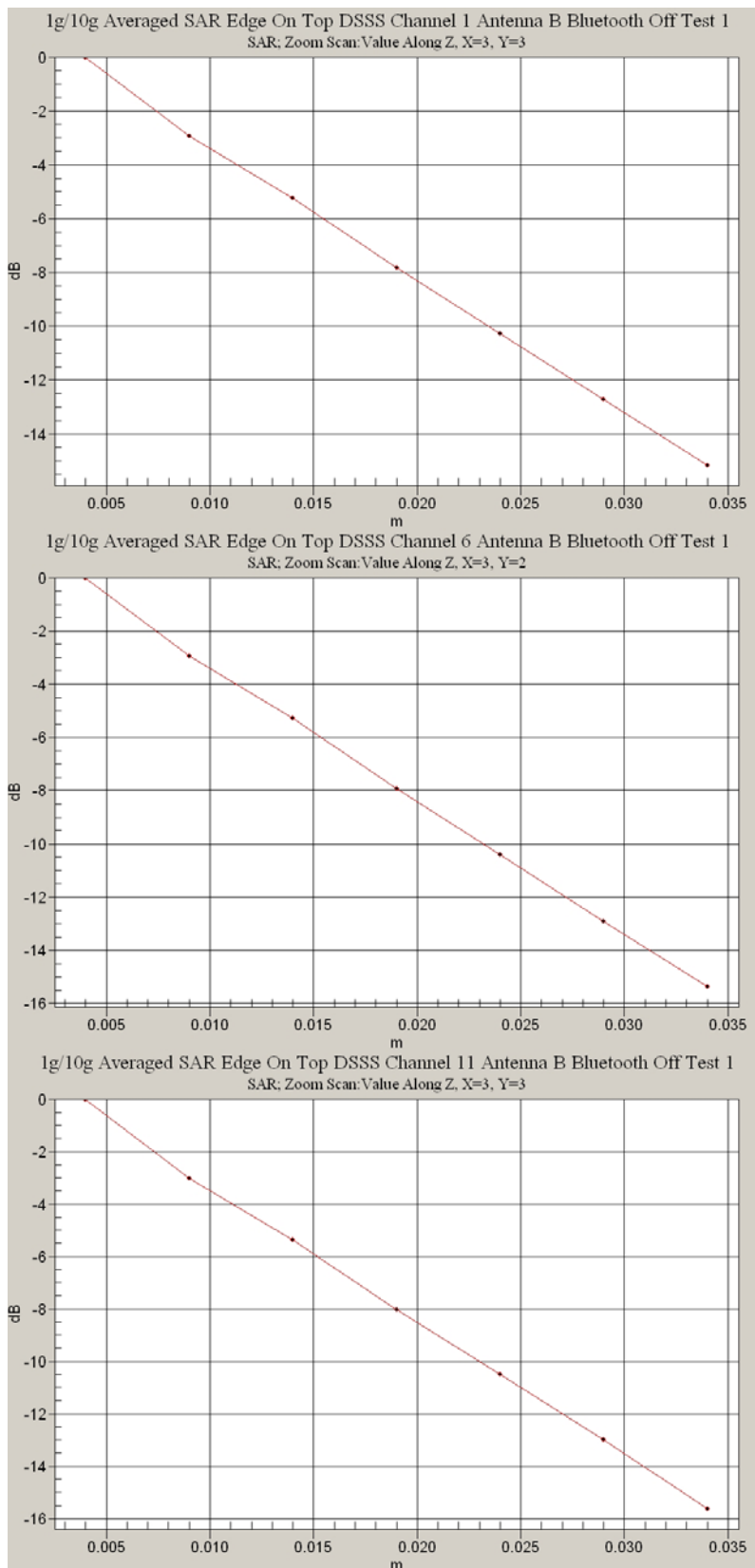


0 dB = 0.753mW/g

**SAR MEASUREMENT PLOT 7**

Ambient Temperature	21.9 Degrees Celsius
Liquid Temperature	21.4 Degrees Celsius
Humidity	44.0 %





Test Date: 07 December 2007

File Name: Edge On Top DSSS 2450 MHz Antenna A Bluetooth Off 07-12-07.da4

**DUT: Fujitsu Tablet Ryuga with Kedron 11abg and Bluetooth; Type: 4965 AG; Serial: MAC: 0013E805C841**

\* Communication System: DSSS 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1

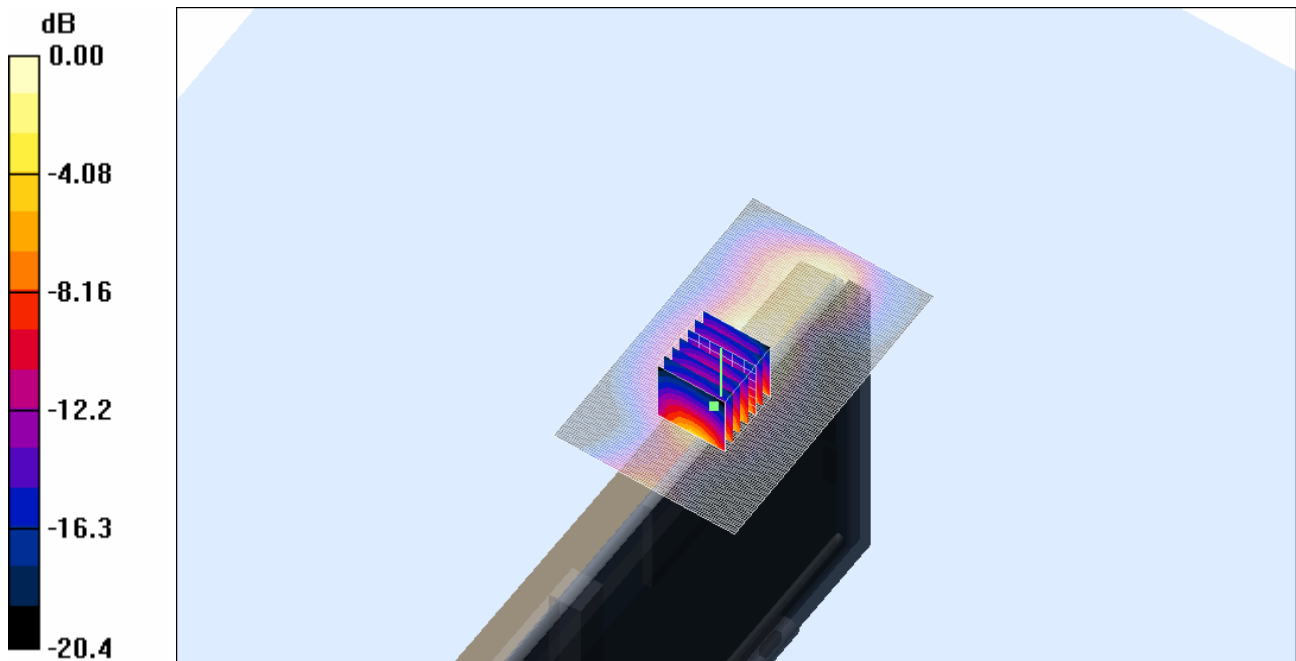
\* Medium parameters used:  $\sigma = 1.9757$  mho/m,  $\epsilon_r = 52.0636$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(3.98, 3.98, 3.98)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Channel 6 Test/Area Scan (81x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.745 mW/g

**Channel 6 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 19.4 V/m; Power Drift = -0.392 dB  
Peak SAR (extrapolated) = 1.51 W/kg  
**SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.304 mW/g**  
Maximum value of SAR (measured) = 0.719 mW/g



**SAR MEASUREMENT PLOT 8**

Ambient Temperature  
Liquid Temperature  
Humidity

21.1 Degrees Celsius  
20.9 Degrees Celsius  
62.0 %



Test Date: 10 December 2007

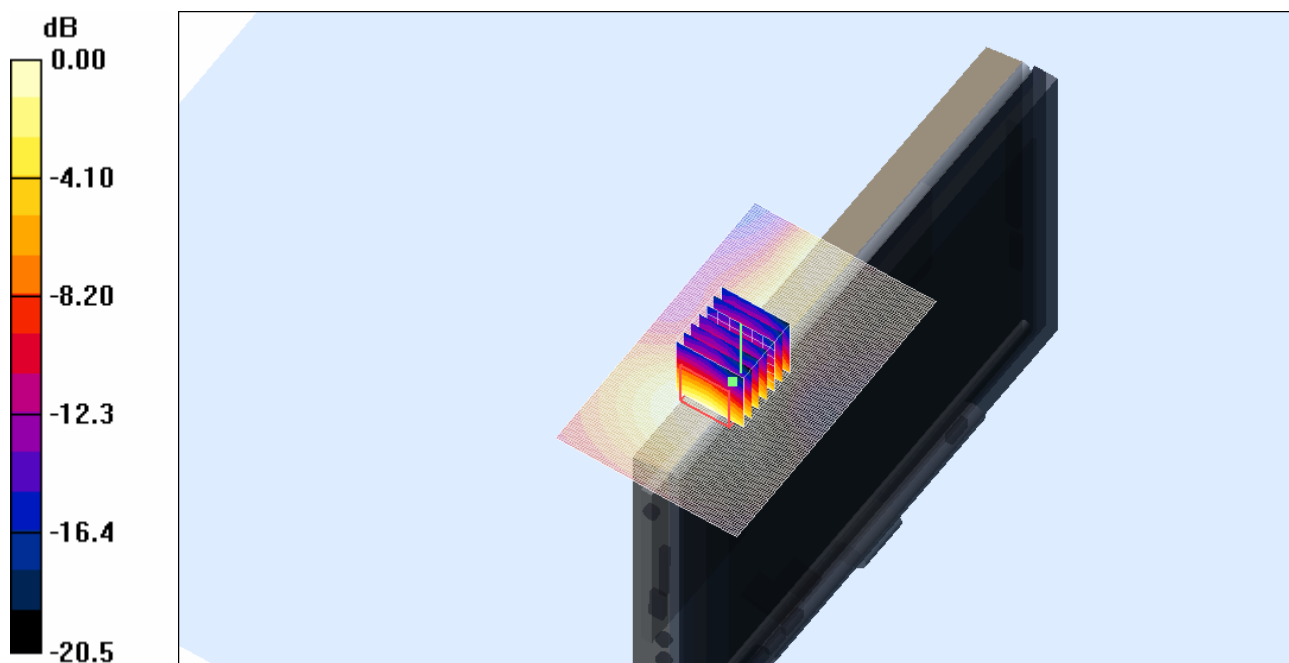
File Name: Edge On Top DSSS 2450 MHz Antenna B Bluetooth Off Extended Battery 10-12-07.da4

DUT: **Fujitsu Tablet Ryuga with Kedron 11abg and Bluetooth; Type: 4965 AG; Serial: MAC: 0013E805C841**

- \* Communication System: DSSS 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $\sigma = 1.94479$  mho/m,  $\epsilon_r = 52.1599$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(3.98, 3.98, 3.98)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Channel 6 Test/Area Scan (81x131x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.093 mW/g

**Channel 6 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.25 V/m; Power Drift = -0.299 dB  
 Peak SAR (extrapolated) = 0.175 W/kg  
**SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.043 mW/g**  
 Maximum value of SAR (measured) = 0.090 mW/g



**SAR MEASUREMENT PLOT 9**

Ambient Temperature  
 Liquid Temperature  
 Humidity

**21.9 Degrees Celsius**  
**21.4 Degrees Celsius**  
**44.0 %**



Test Date: 10 December 2007

File Name: Edge On Top DSSS 2450 MHz Antenna B Bluetooth On 10-12-07.da4

DUT: **Fujitsu Tablet Ryuga with Kedron 11abg and Bluetooth; Type: 4965 AG; Serial: MAC: 0013E805C841**

\* Communication System: DSSS 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $\sigma = 1.94479$  mho/m,  $\epsilon_r = 52.1599$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(3.98, 3.98, 3.98)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Channel 6 Test/Area Scan (81x131x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.738 mW/g

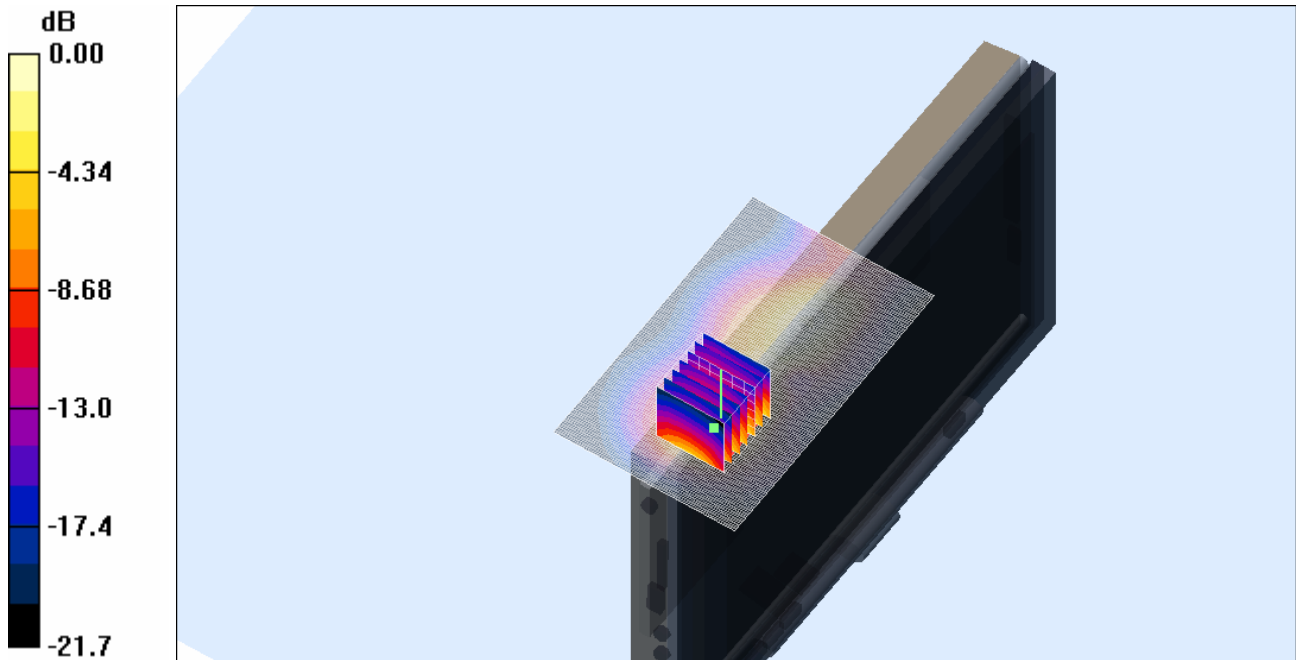
**Channel 6 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.1 V/m; Power Drift = -0.136 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.321 mW/g**

Maximum value of SAR (measured) = 0.718 mW/g



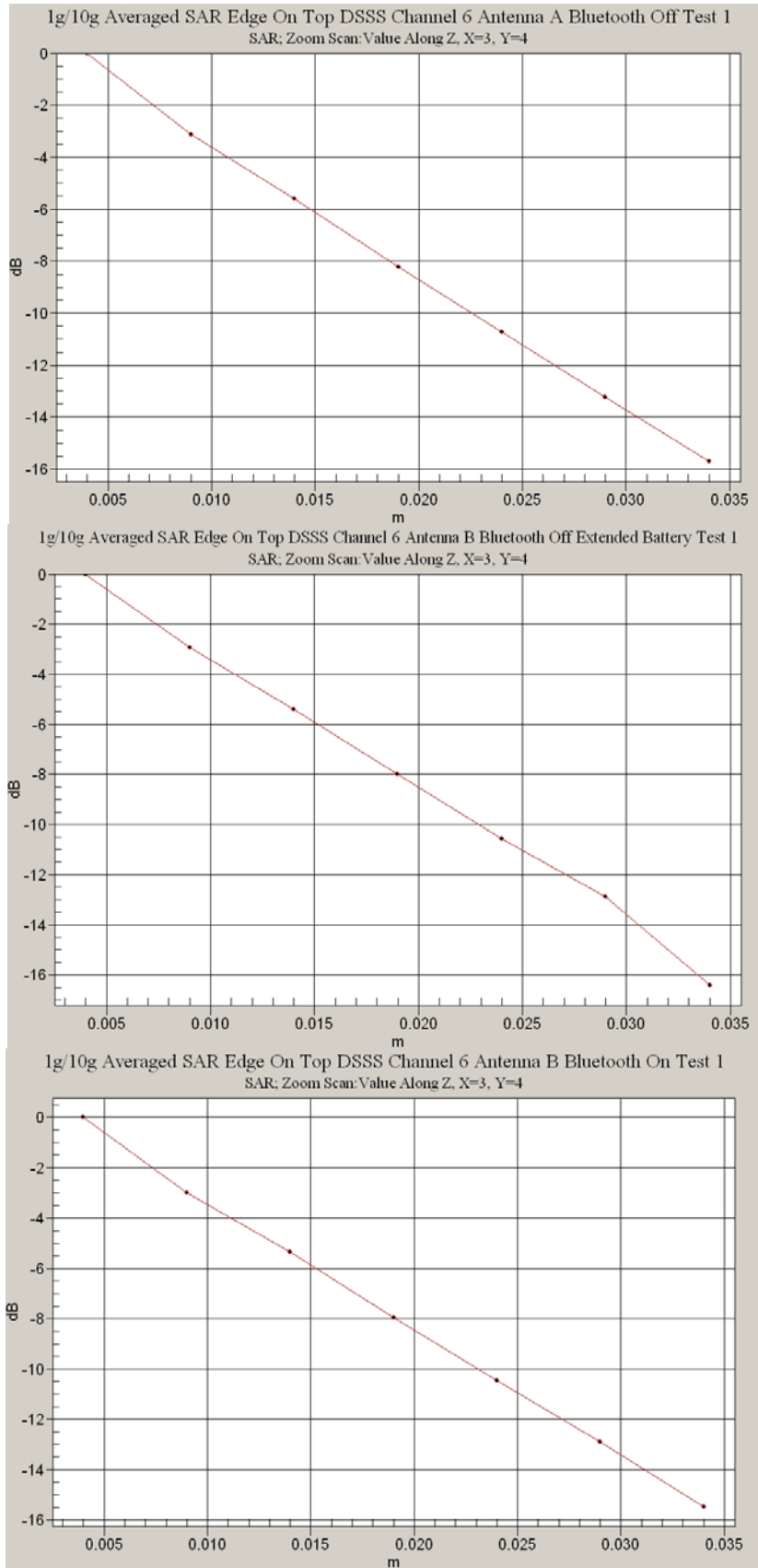
0 dB = 0.718mW/g

**SAR MEASUREMENT PLOT 10**

Ambient Temperature  
Liquid Temperature  
Humidity

21.9 Degrees Celsius  
21.4 Degrees Celsius  
44.0 %





Test Date: 07 December 2007

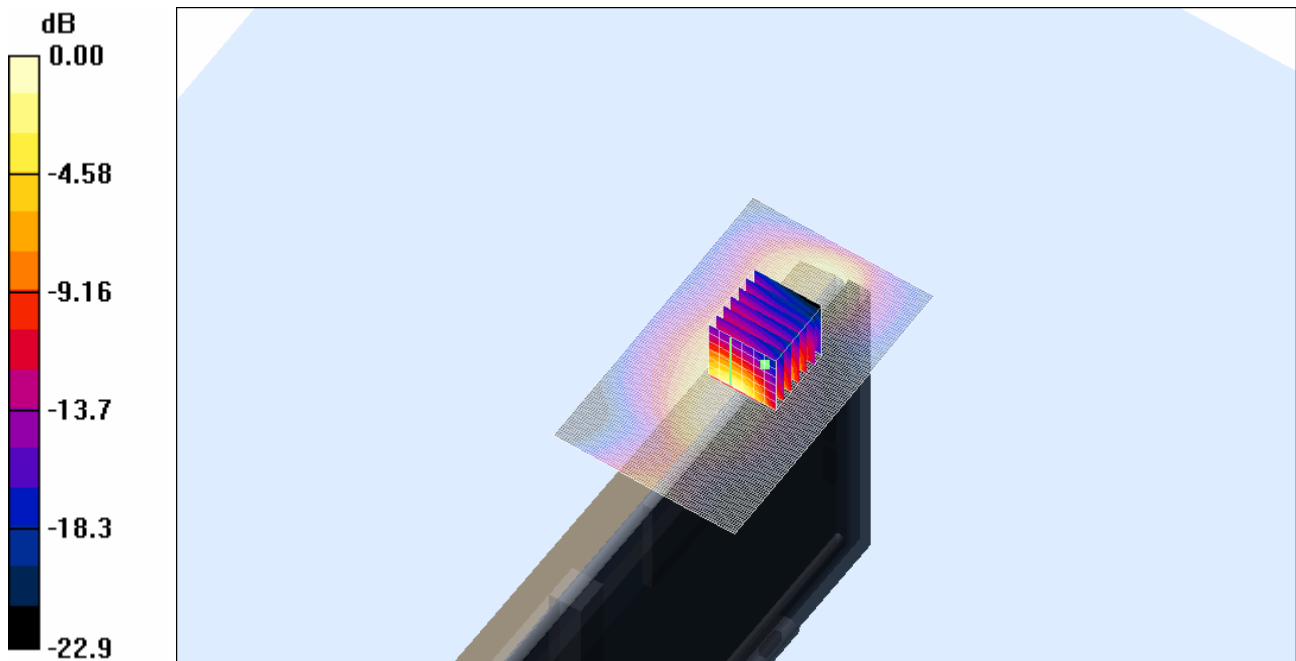
File Name: Edge On Top OFDM 2450 MHz Antenna A Bluetooth Off 07-12-07.da4

DUT: **Fujitsu Tablet Ryuga with Kedron 11abg and Bluetooth; Type: 4965 AG; Serial: MAC: 0013E805C841**

- \* Communication System: OFDM 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $\sigma = 1.9757$  mho/m,  $\epsilon_r = 52.0636$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(3.98, 3.98, 3.98)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Channel 6 Test/Area Scan (81x131x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 0.742 mW/g

**Channel 6 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 18.5 V/m; Power Drift = -0.042 dB  
Peak SAR (extrapolated) = 1.57 W/kg  
**SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.322 mW/g**  
Maximum value of SAR (measured) = 0.676 mW/g



**SAR MEASUREMENT PLOT 11**

Ambient Temperature  
Liquid Temperature  
Humidity

21.1 Degrees Celsius  
20.9 Degrees Celsius  
62.0 %



Test Date: 07 December 2007

File Name: Edge On Top OFDM 2450 MHz Antenna B Bluetooth Off 07-12-07.da4

**DUT: Fujitsu Tablet Ryuga with Kedron 11abg and Bluetooth; Type: 4965 AG; Serial: MAC: 0013E805C841**

\* Communication System: OFDM 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $\sigma = 1.9757$  mho/m,  $\epsilon_r = 52.0636$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(3.98, 3.98, 3.98)

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Channel 6 Test/Area Scan (81x131x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.807 mW/g

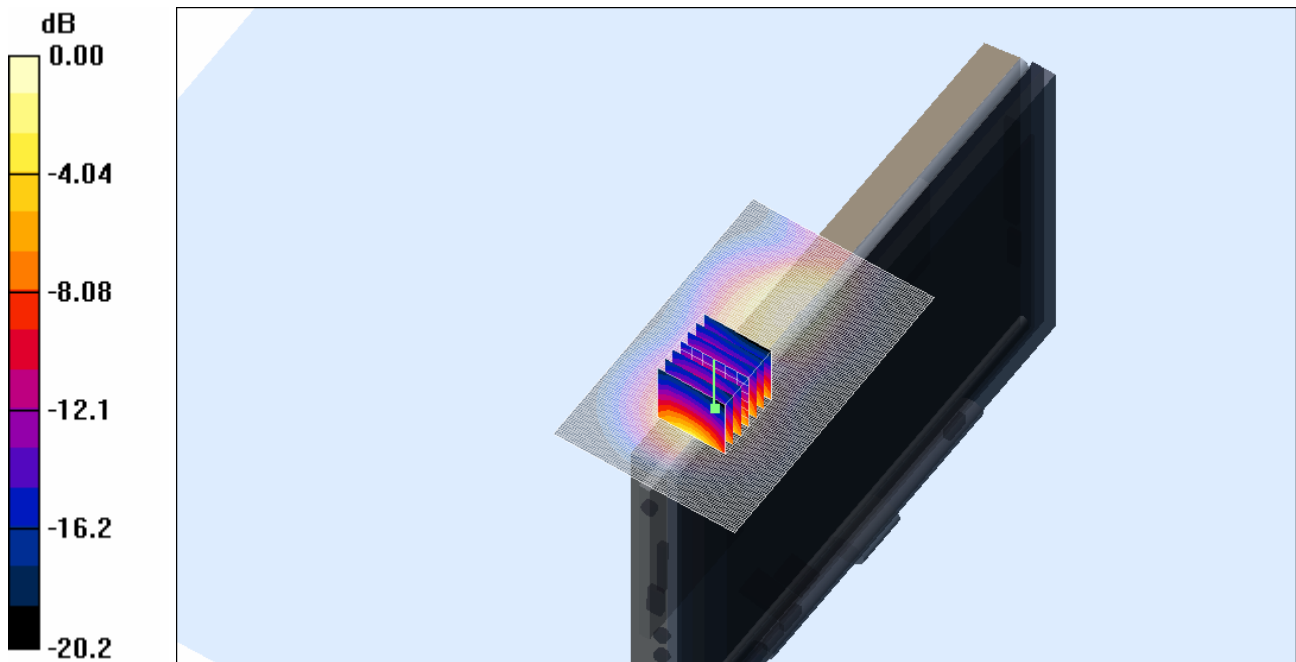
**Channel 6 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.345 mW/g**

Maximum value of SAR (measured) = 0.765 mW/g



0 dB = 0.765mW/g

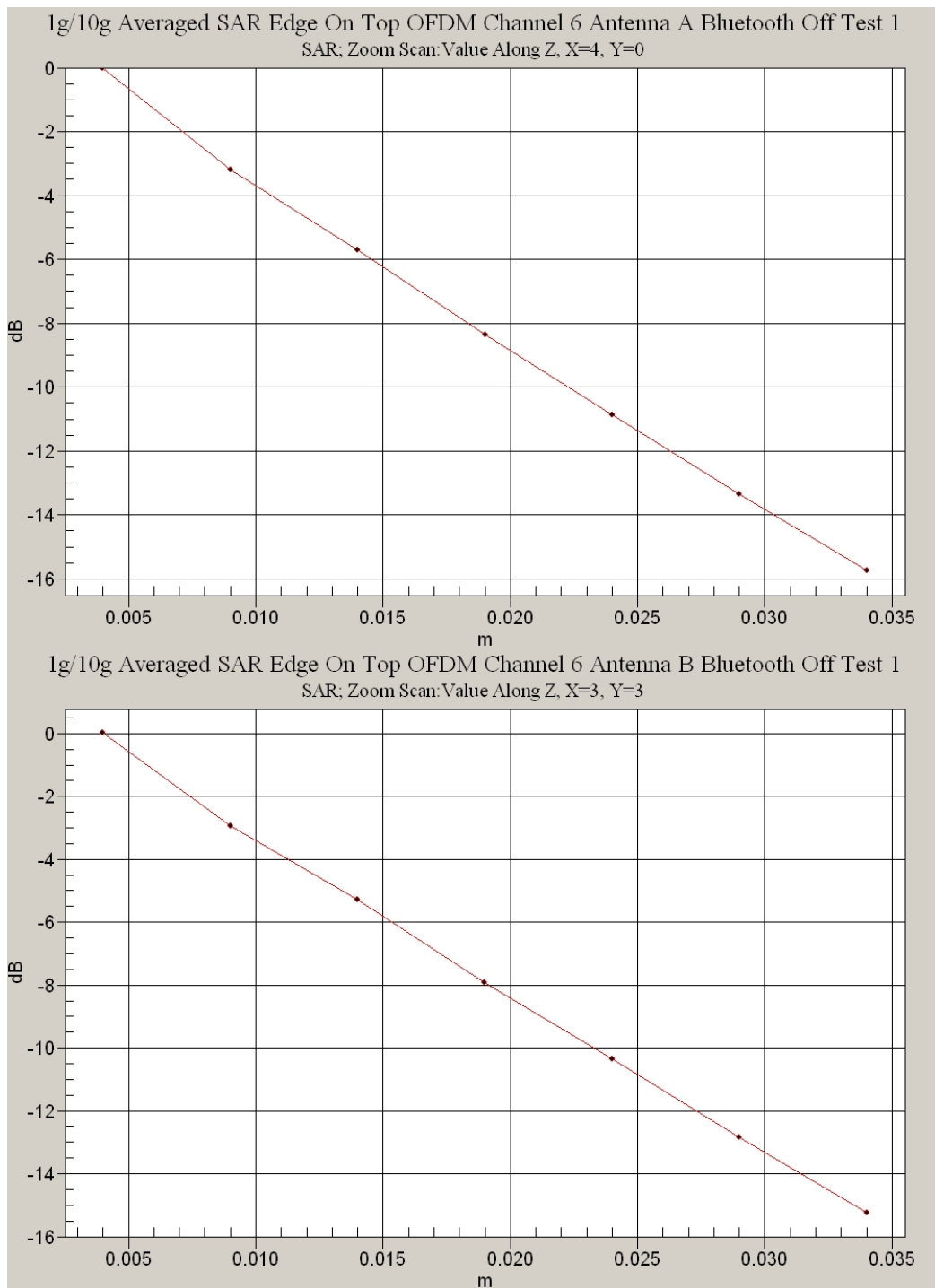
**SAR MEASUREMENT PLOT 12**

Ambient Temperature  
Liquid Temperature  
Humidity

21.1 Degrees Celsius  
20.9 Degrees Celsius  
62.0 %







**Test Date: 07 December 2007**

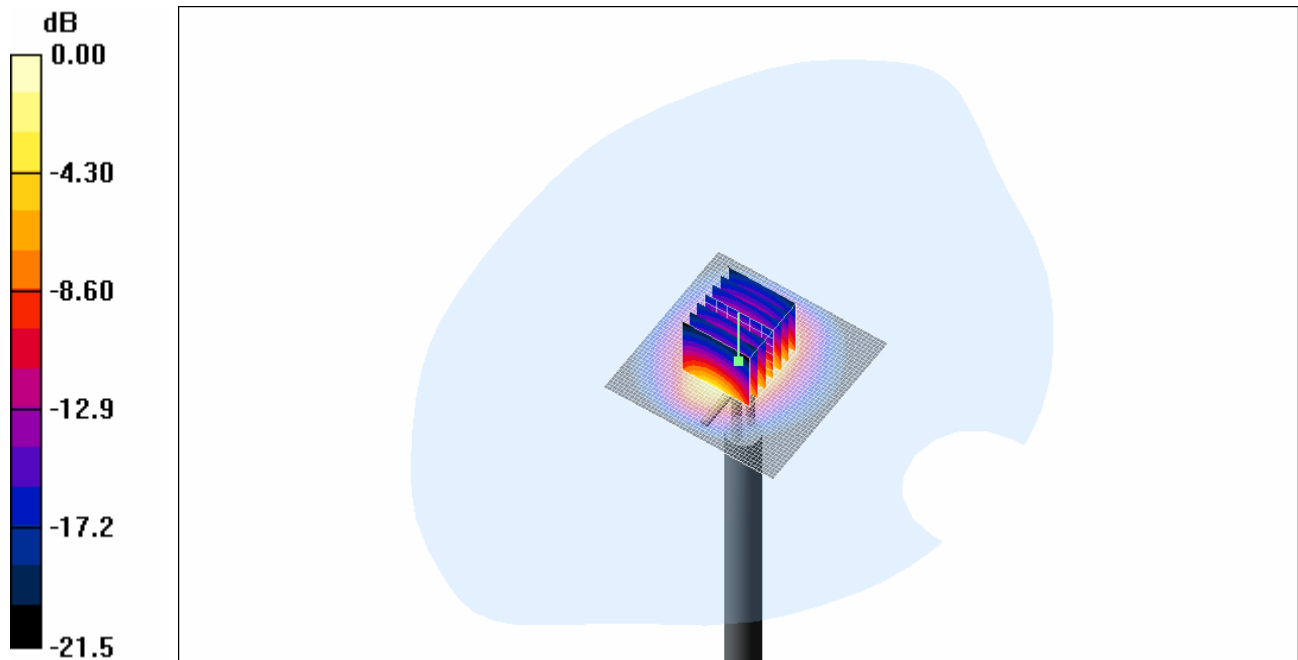
File Name: Validation 2450 MHz (DAE359 Probe1377) 07-12-07.da4

**DUT: Dipole 2450 MHz; Type: DV2450V2; Serial: 724**

- \* Communication System: CW 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $\sigma = 1.81346$  mho/m,  $\epsilon_r = 39.6665$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(4.45, 4.45, 4.45)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

**Channel 1 Test/Area Scan (51x51x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (interpolated) = 19.3 mW/g

**Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 96.2 V/m; Power Drift = -0.010 dB  
 Peak SAR (extrapolated) = 29.9 W/kg  
**SAR(1 g) = 13.8 mW/g; SAR(10 g) = 6.53 mW/g**  
 Maximum value of SAR (measured) = 15.4 mW/g



0 dB = 15.4mW/g

**SAR MEASUREMENT PLOT 13**

**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**21.1 Degrees Celsius**  
**20.9 Degrees Celsius**  
**62.0 %**



Test Date: 10 December 2007

File Name: Validation 2450 MHz (DAE359 Probe1377) 10-12-07.da4

DUT: Dipole 2450 MHz; Type: DV2450V2; Serial: 724

\* Communication System: CW 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1

\* Medium parameters used:  $\sigma = 1.79595$  mho/m,  $\epsilon_r = 39.9946$ ;  $\rho = 1000$  kg/m<sup>3</sup>

- Electronics: DAE3 Sn359; Probe: ET3DV6 - SN1377; ConvF(4.45, 4.45, 4.45)

- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

**Channel 1 Test/Area Scan (51x51x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 19.1 mW/g

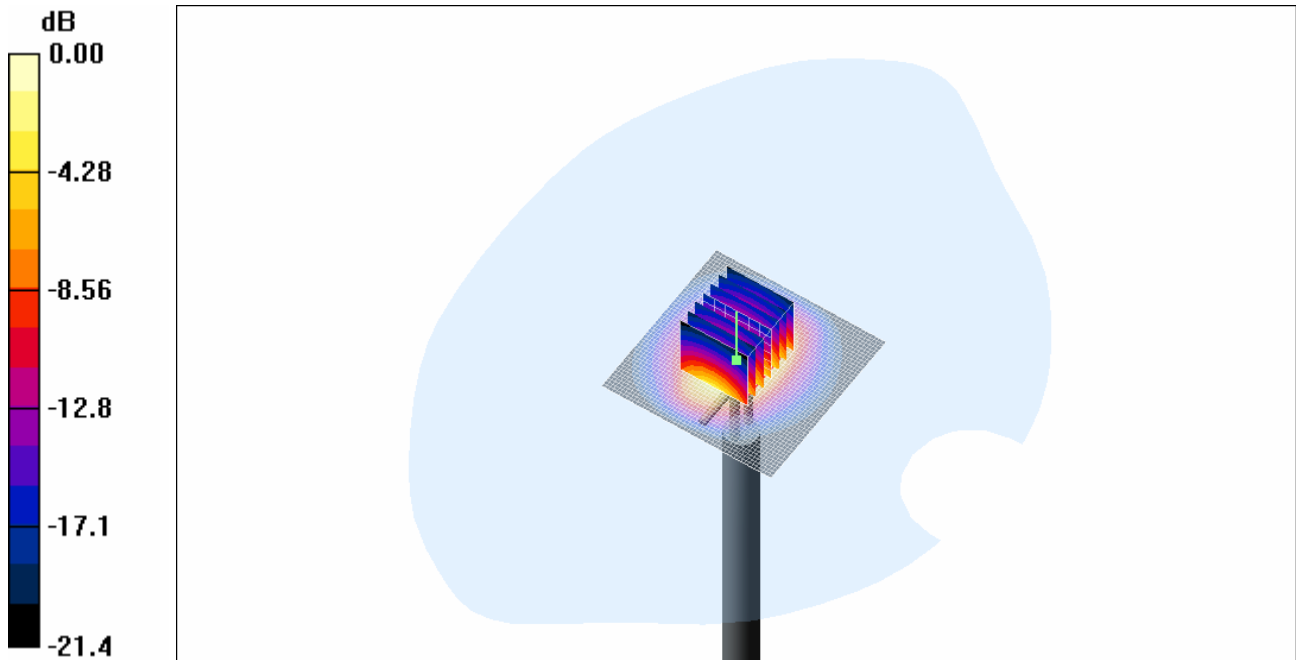
**Channel 1 Test/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 96.7 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 30.0 W/kg

**SAR(1 g) = 13.8 mW/g; SAR(10 g) = 6.47 mW/g**

Maximum value of SAR (measured) = 15.5 mW/g



0 dB = 15.5mW/g

**SAR MEASUREMENT PLOT 14**

Ambient Temperature  
Liquid Temperature  
Humidity

21.9 Degrees Celsius  
21.4 Degrees Celsius  
44.0 %



