

Test Date: 09 January 2008

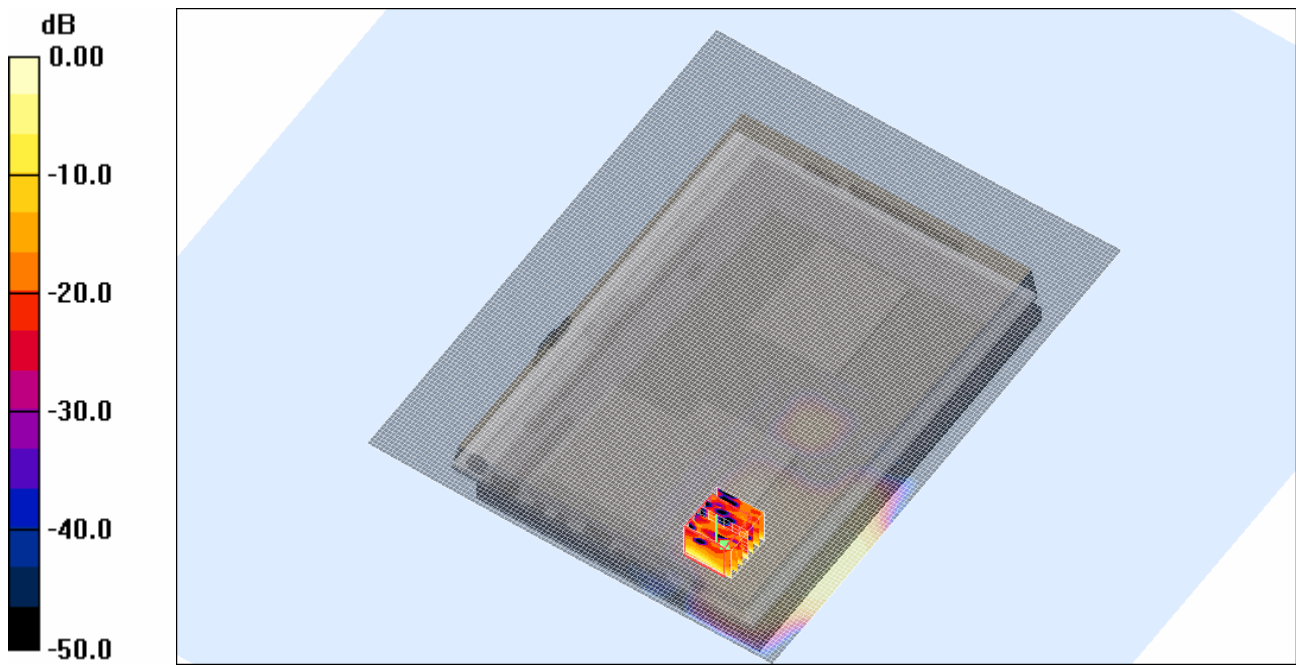
File Name: Tablet OFDM 5.2 GHz Antenna B Bluetooth Off Prescan 09-01-08.da4

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

- * Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
- * Medium parameters used: $\sigma = 5.46476$ mho/m, $\epsilon_r = 47.737$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (111x141x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 0.296 mW/g

Channel 52 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
 Reference Value = 5.29 V/m; Power Drift = 0.278 dB
 Peak SAR (extrapolated) = 0.675 W/kg
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.054 mW/g
 Maximum value of SAR (measured) = 0.411 mW/g



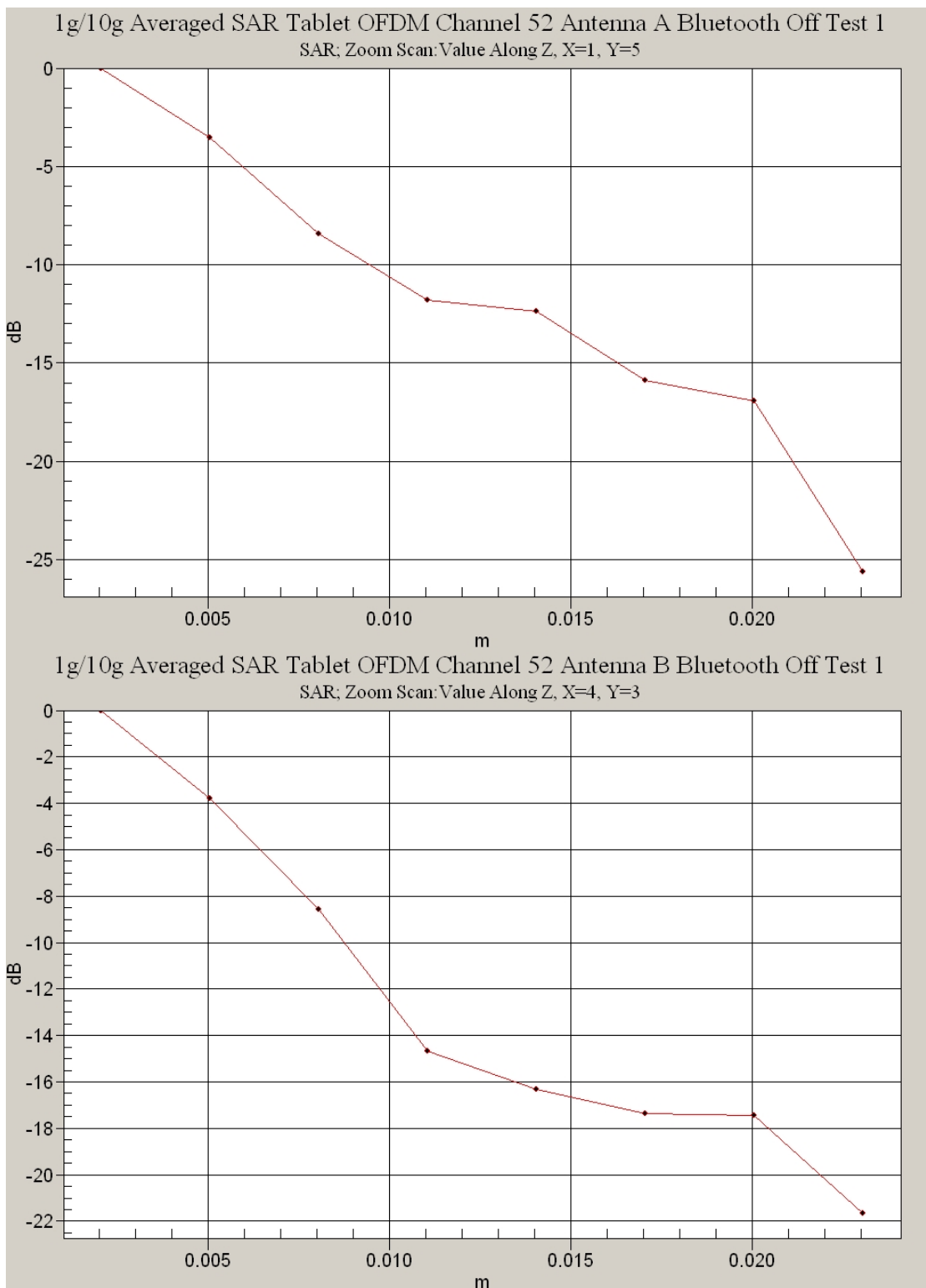
0 dB = 0.411mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature
 Liquid Temperature
 Humidity

21.6 Degrees Celsius
 21.3 Degrees Celsius
 60.0 %





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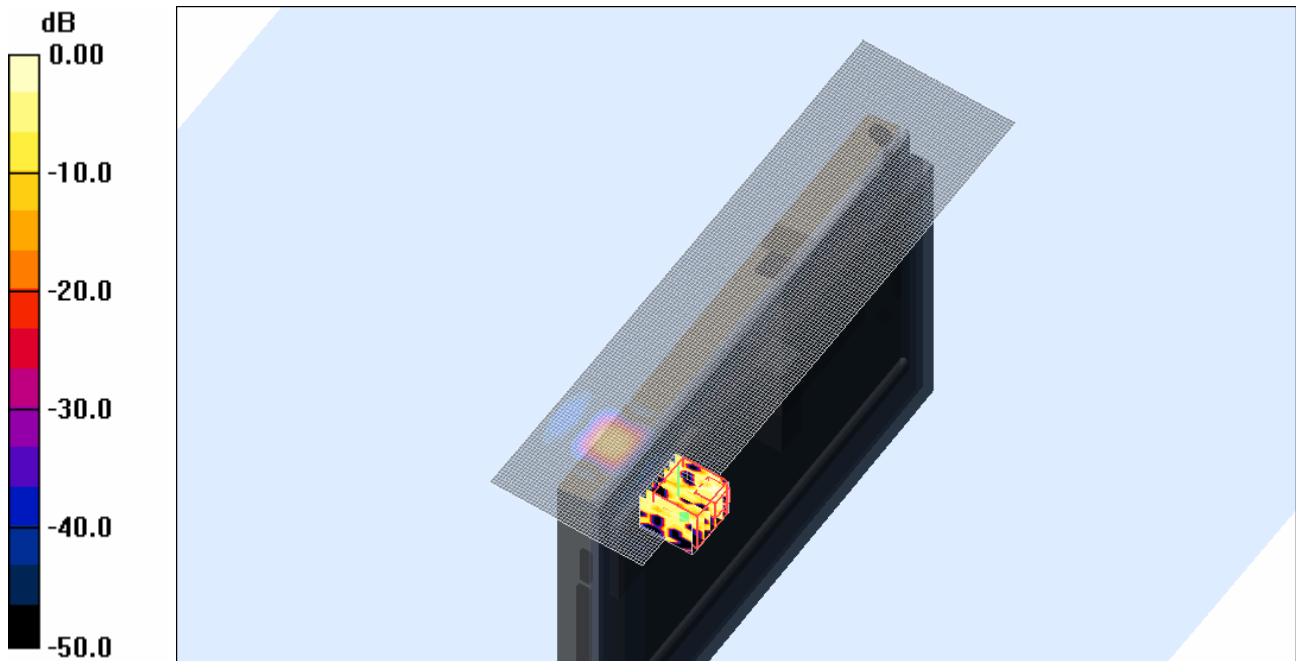
Test Date: 09 January 2008

File Name: Edge On OFDM 5.2 GHz Antenna B Far Side Bluetooth Off 09-01-08.da4

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

- * Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
- * Medium parameters used: $\sigma = 5.46476$ mho/m, $\epsilon_r = 47.737$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (51x181x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.010 mW/g



SAR MEASUREMENT PLOT 3

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
21.3 Degrees Celsius
60.0 %



Test Date: 09 January 2008

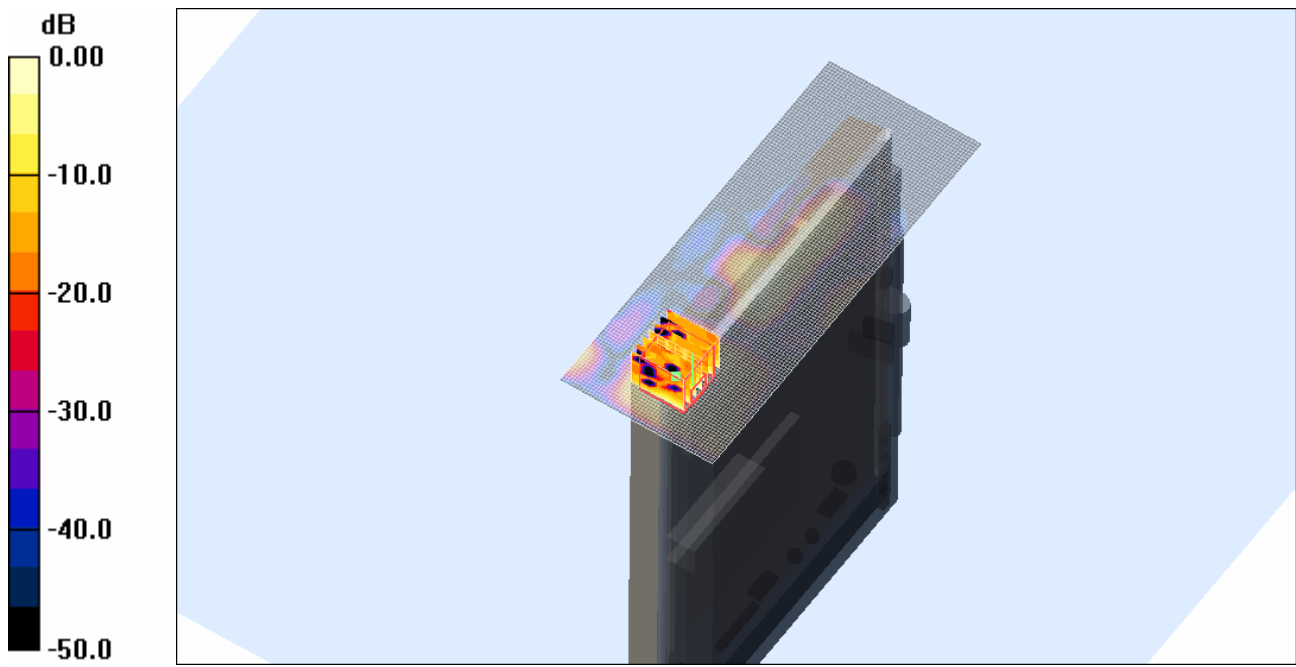
File Name: Edge On OFDM 5.2 GHz Antenna A Side Bluetooth Off 09-01-08.da4

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

- * Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
- * Medium parameters used: $\sigma = 5.46476$ mho/m, $\epsilon_r = 47.737$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.274 mW/g

Channel 52 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
 Reference Value = 5.49 V/m; Power Drift = 0.167 dB
 Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.024 mW/g
 Maximum value of SAR (measured) = 0.187 mW/g



0 dB = 0.187mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature
 Liquid Temperature
 Humidity

21.6 Degrees Celsius
21.3 Degrees Celsius
60.0 %



Test Date: 09 January 2008

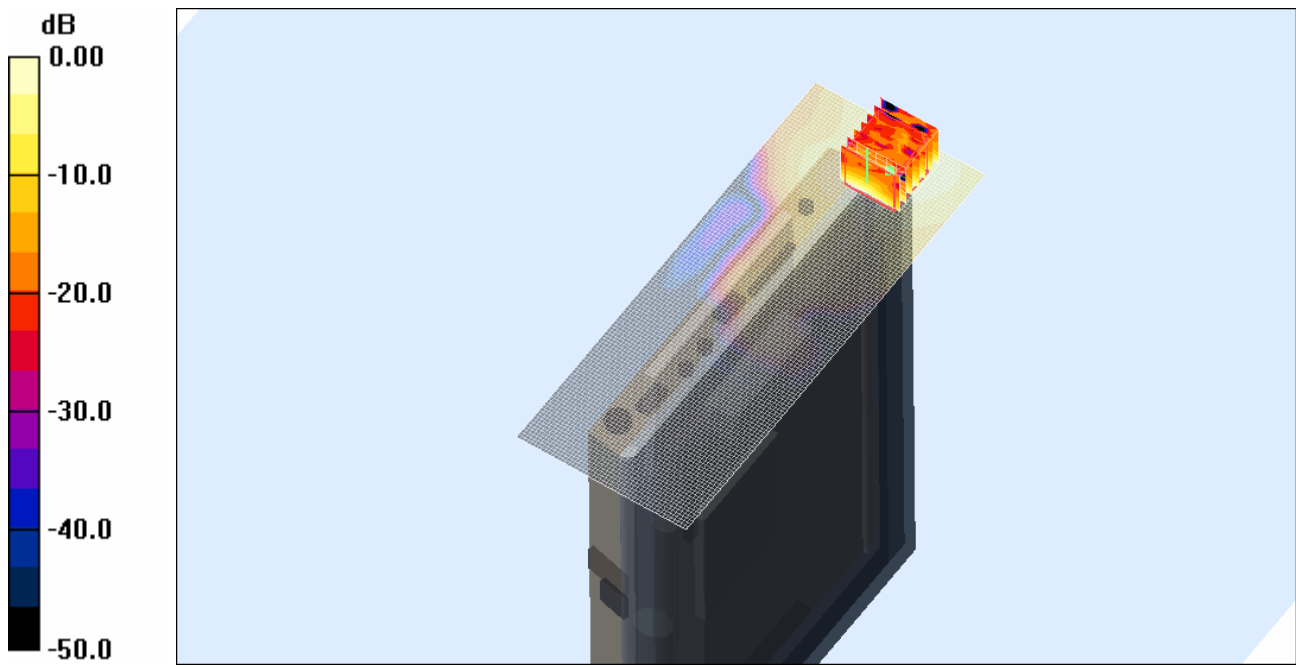
File Name: Edge On OFDM 5.2 GHz Antenna B Side Bluetooth Off 09-01-08.da4

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

- * Communication System: OFDM 5250 MHz; Frequency: 5180 MHz; Duty Cycle: 1:1
- * Medium parameters used: $\sigma = 5.30676$ mho/m, $\epsilon_r = 47.9595$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 36 Test/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.555 mW/g

Channel 36 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
 Reference Value = 10.3 V/m; Power Drift = -0.266 dB
 Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.109 mW/g
 Maximum value of SAR (measured) = 0.595 mW/g



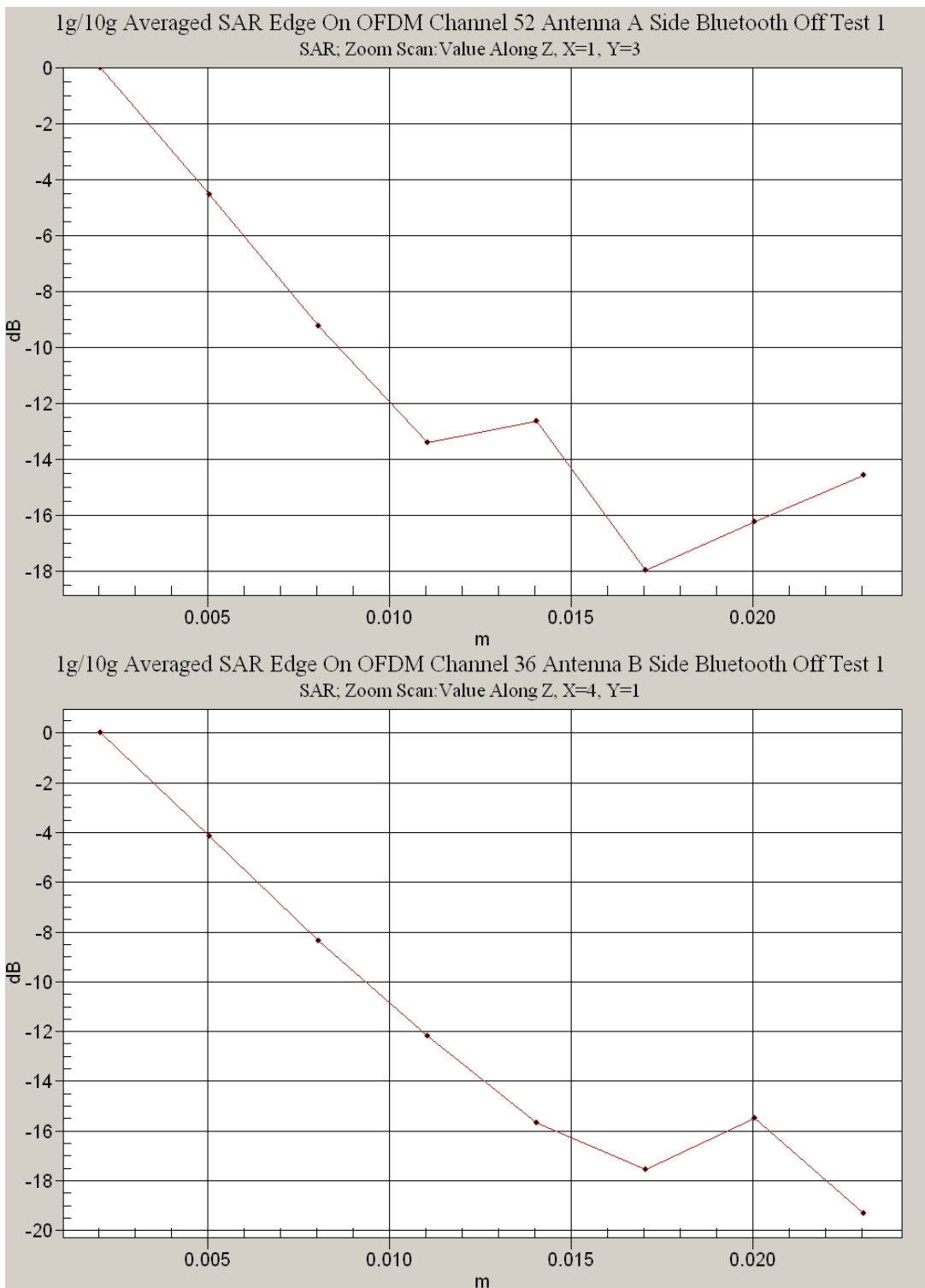
0 dB = 0.595mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature
 Liquid Temperature
 Humidity

21.6 Degrees Celsius
21.3 Degrees Celsius
60.0 %





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Test Date: 09 January 2008

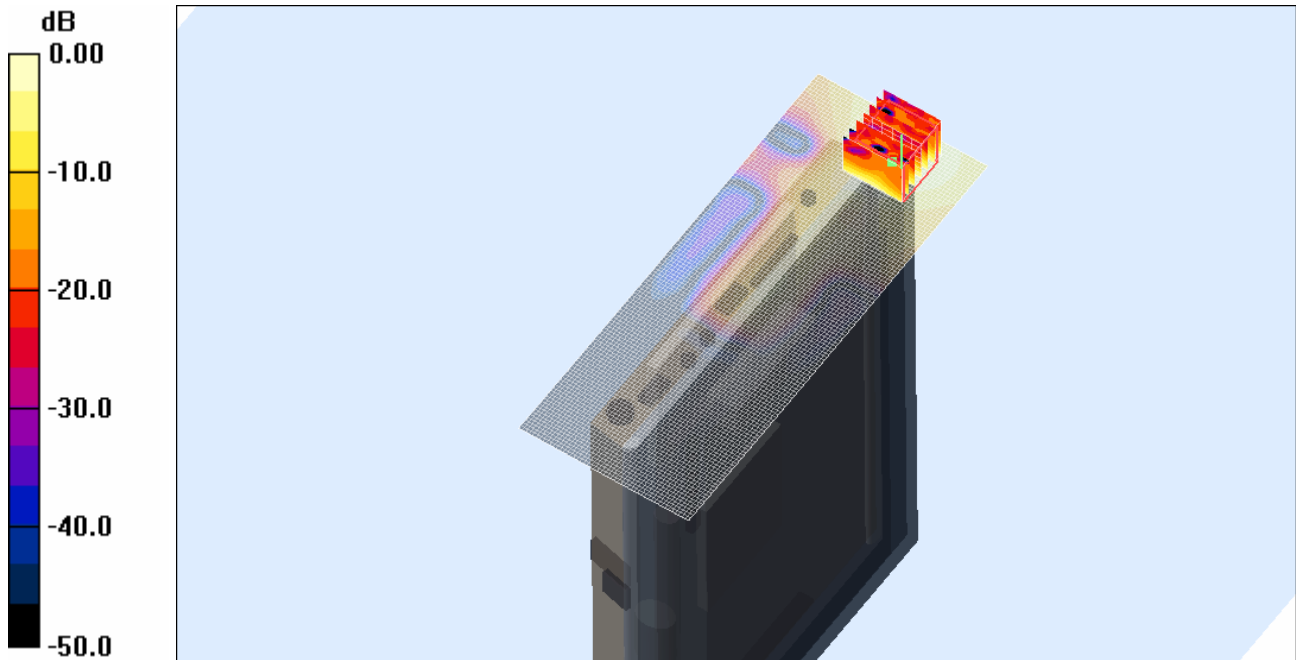
File Name: Edge On OFDM 5.2 GHz Antenna B Side Bluetooth Off 09-01-08.da4

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

- * Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
- * Medium parameters used: $\sigma = 5.46476$ mho/m, $\epsilon_r = 47.737$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.725 mW/g

Channel 52 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
 Reference Value = 11.7 V/m; Power Drift = -0.059 dB
 Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.139 mW/g
 Maximum value of SAR (measured) = 0.808 mW/g



0 dB = 0.808mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature
 Liquid Temperature
 Humidity

21.6 Degrees Celsius
 21.3 Degrees Celsius
 60.0 %



Test Date: 09 January 2008

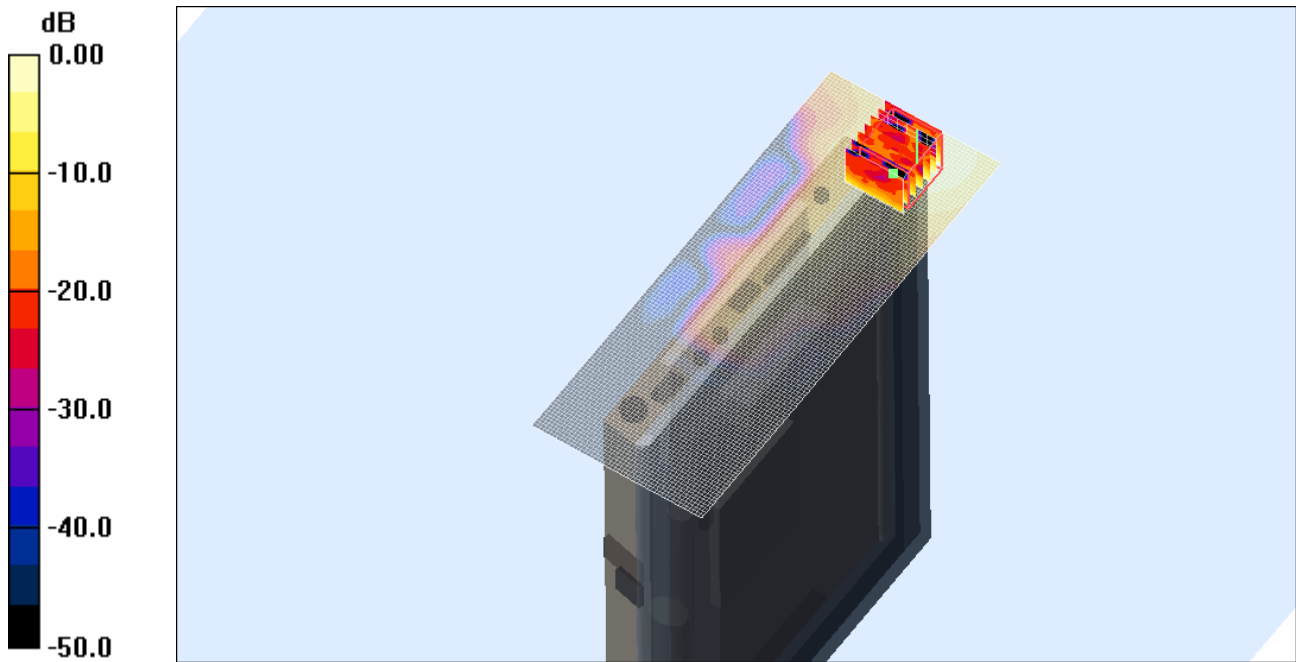
File Name: Edge On OFDM 5.2 GHz Antenna B Side Bluetooth Off 09-01-08.da4

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

- * Communication System: OFDM 5250 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
- * Medium parameters used: $\sigma = 5.56167$ mho/m, $\epsilon_r = 47.5864$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 64 Test/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.793 mW/g

Channel 64 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
 Reference Value = 12.5 V/m; Power Drift = -0.059 dB
 Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.137 mW/g
 Maximum value of SAR (measured) = 0.930 mW/g



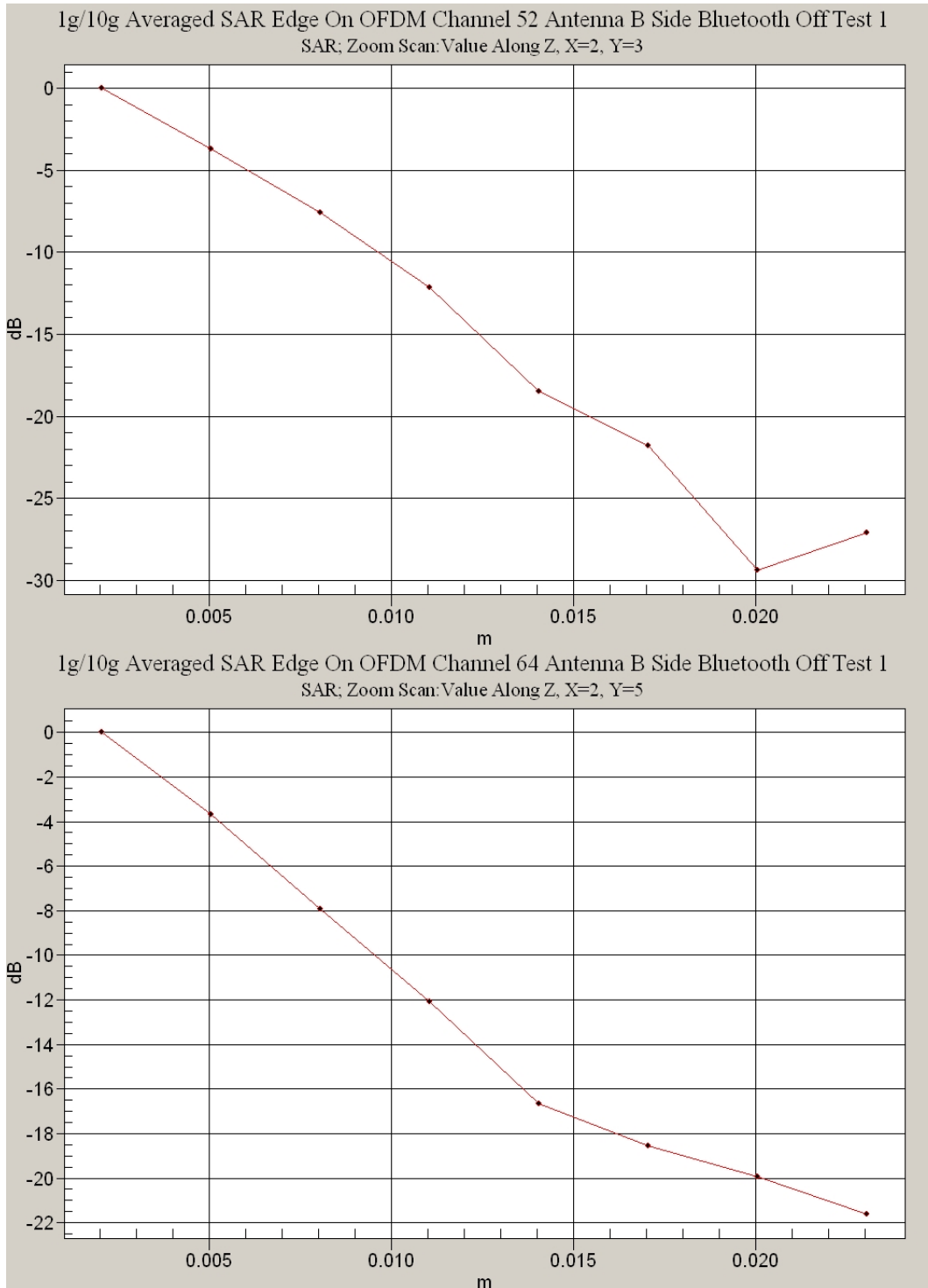
0 dB = 0.930mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature
 Liquid Temperature
 Humidity

21.6 Degrees Celsius
21.3 Degrees Celsius
60.0 %





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Test Date: 09 January 2008

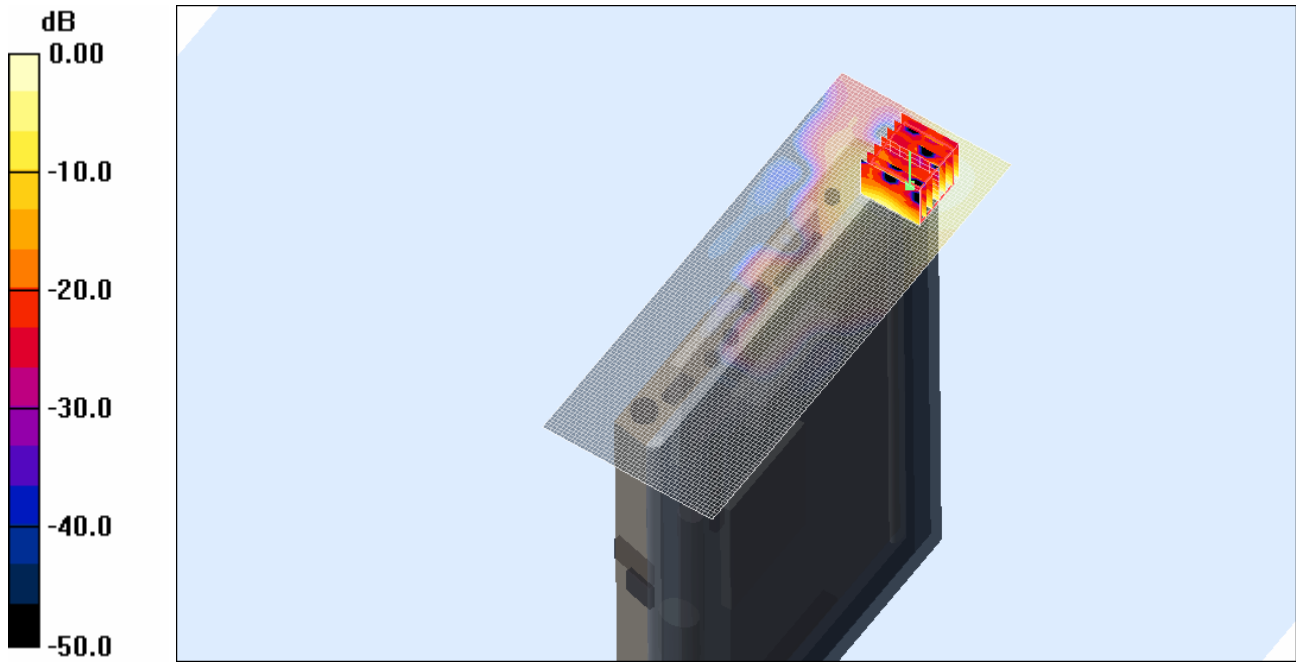
File Name: Edge On OFDM 5.2 GHz Antenna B Side Bluetooth Off Extended Battery 09-01-08.da4

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

- * Communication System: OFDM 5250 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
- * Medium parameters used: $\sigma = 5.56167$ mho/m, $\epsilon_r = 47.5864$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 64 Test/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (interpolated) = 0.859 mW/g

Channel 64 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
 Reference Value = 12.4 V/m; Power Drift = -0.078 dB
 Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.186 mW/g
 Maximum value of SAR (measured) = 1.17 mW/g



SAR MEASUREMENT PLOT 8

Ambient Temperature
 Liquid Temperature
 Humidity

21.6 Degrees Celsius
21.3 Degrees Celsius
60.0 %



Test Date: 09 January 2008

File Name: Edge On OFDM 5.2 GHz Antenna B Side Bluetooth On 09-01-08.da4

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

* Communication System: OFDM 5250 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1

* Medium parameters used: $\sigma = 5.56167$ mho/m, $\epsilon_r = 47.5864$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79)

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

Channel 64 Test/Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.914 mW/g

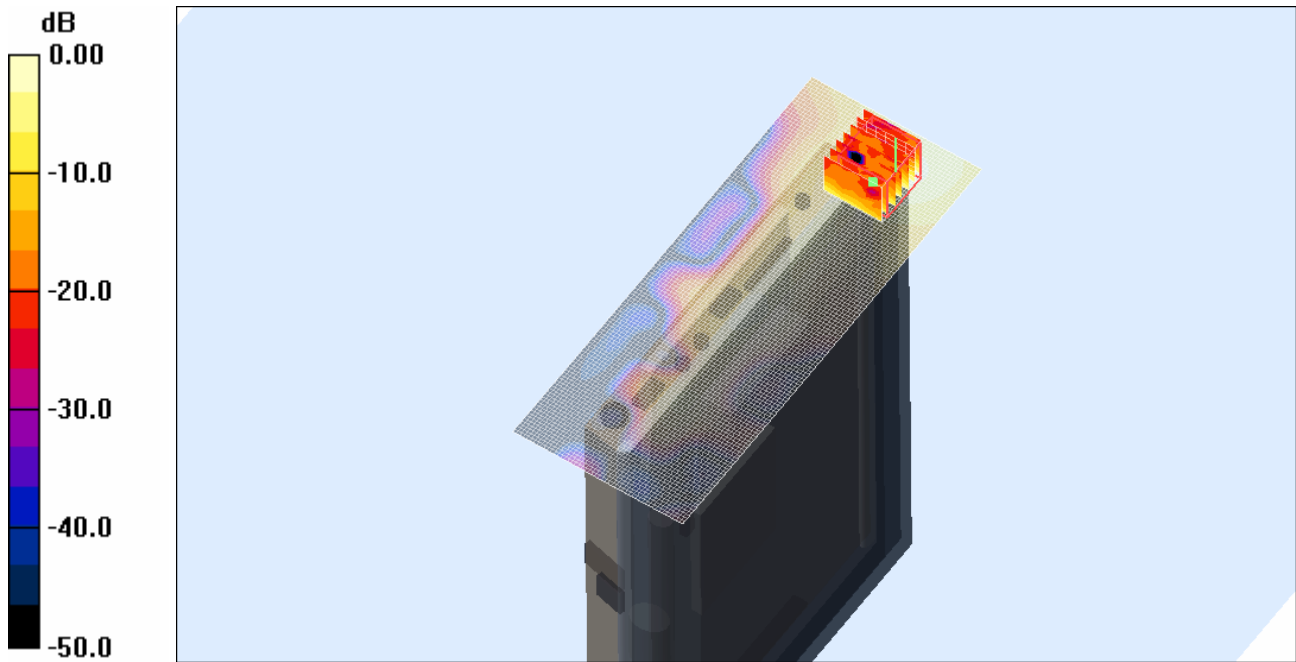
Channel 64 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 14.1 V/m; Power Drift = -0.363 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.141 mW/g

Maximum value of SAR (measured) = 0.899 mW/g

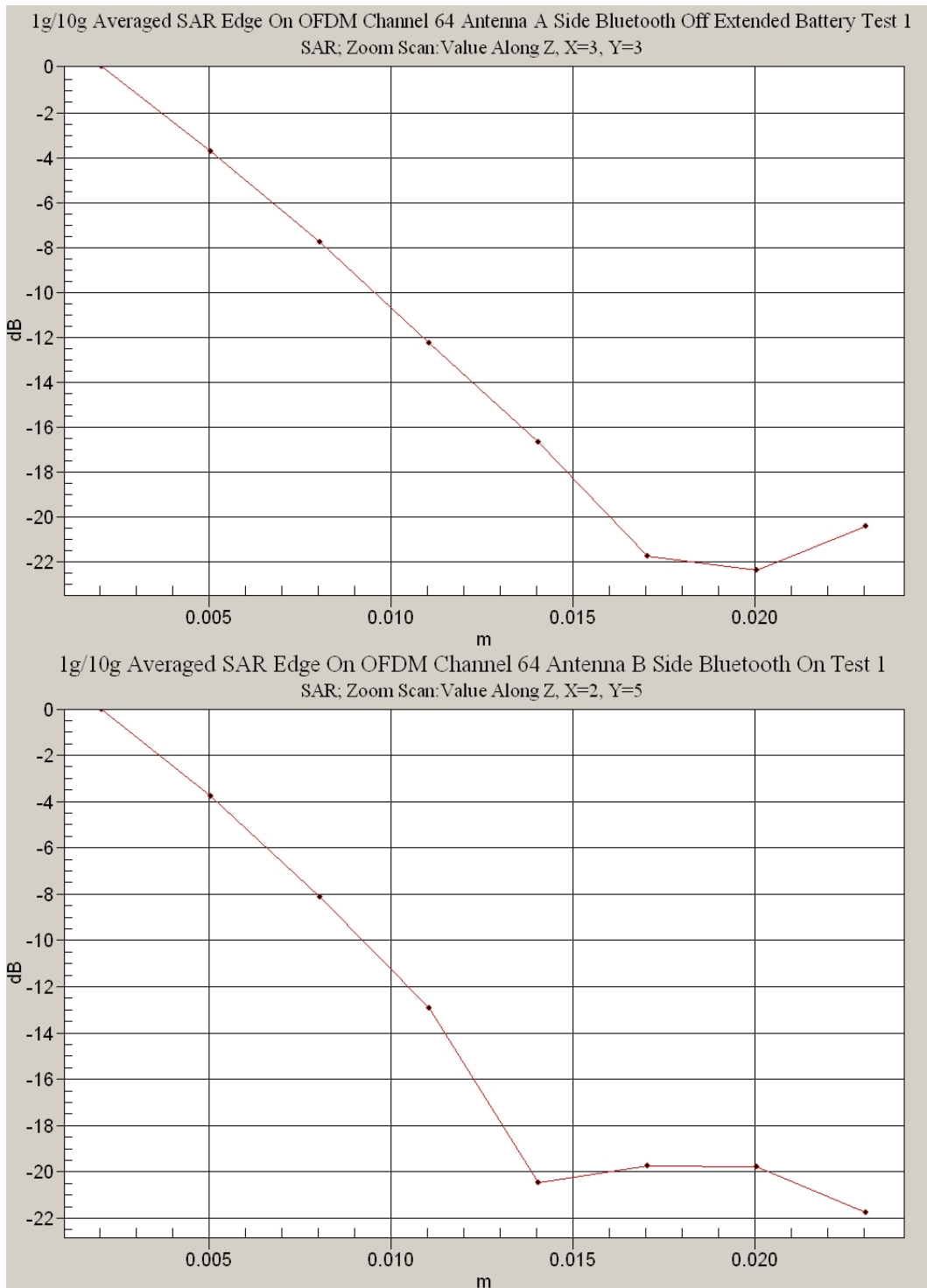


SAR MEASUREMENT PLOT 9

Ambient Temperature
Liquid Temperature
Humidity

21.6 Degrees Celsius
21.3 Degrees Celsius
60.0 %





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Test Date: 08 January 2008

File Name: Tablet OFDM 5.77 GHz Antenna A Bluetooth Off Prescan 08-01-08.da4

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

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1

* Medium parameters used: $\sigma = 6.50586$ mho/m, $\epsilon_r = 46.4323$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)

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

Channel 157 Test/Area Scan (111x141x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.165 mW/g

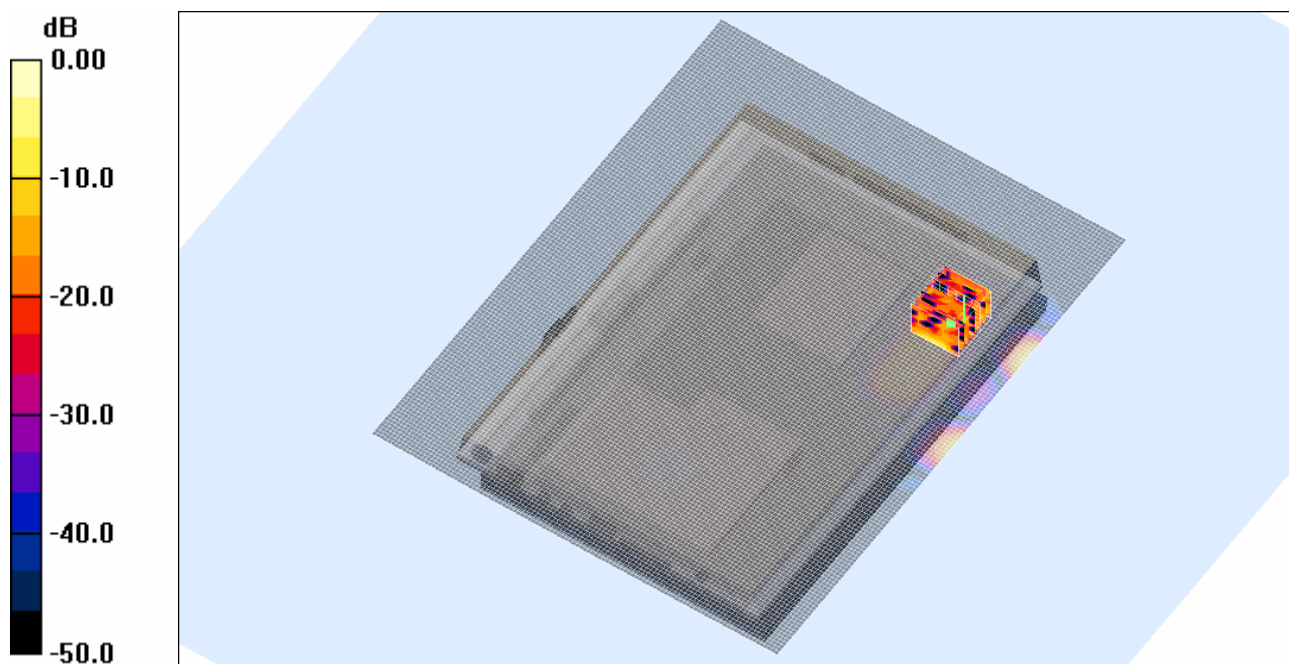
Channel 157 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 4.49 V/m; Power Drift = -1.08 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.345 mW/g



0 dB = 0.345mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature
Liquid Temperature
Humidity

21.4 Degrees Celsius
21.0 Degrees Celsius
58.0 %



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Test Date: 08 January 2008

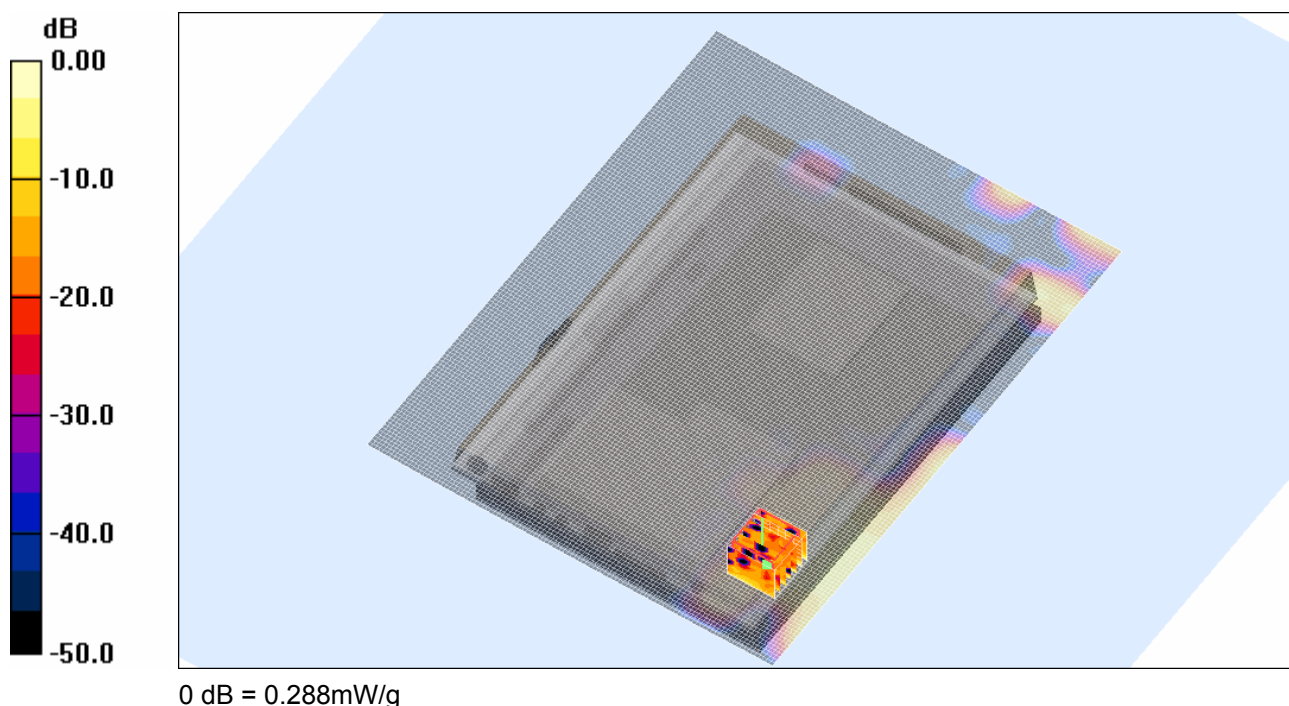
File Name: Tablet OFDM 5.77 GHz Antenna B Bluetooth Off Prescan 08-01-08.da4

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

- * Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
- * Medium parameters used: $\sigma = 6.50586$ mho/m, $\epsilon_r = 46.4323$; $\rho = 1000$ kg/m³
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (111x141x1): Measurement grid: dx=20mm, dy=20mm
 Maximum value of SAR (interpolated) = 0.106 mW/g

Channel 157 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
 Reference Value = 2.24 V/m; Power Drift = -1.17 dB
 Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.027 mW/g
 Maximum value of SAR (measured) = 0.288 mW/g

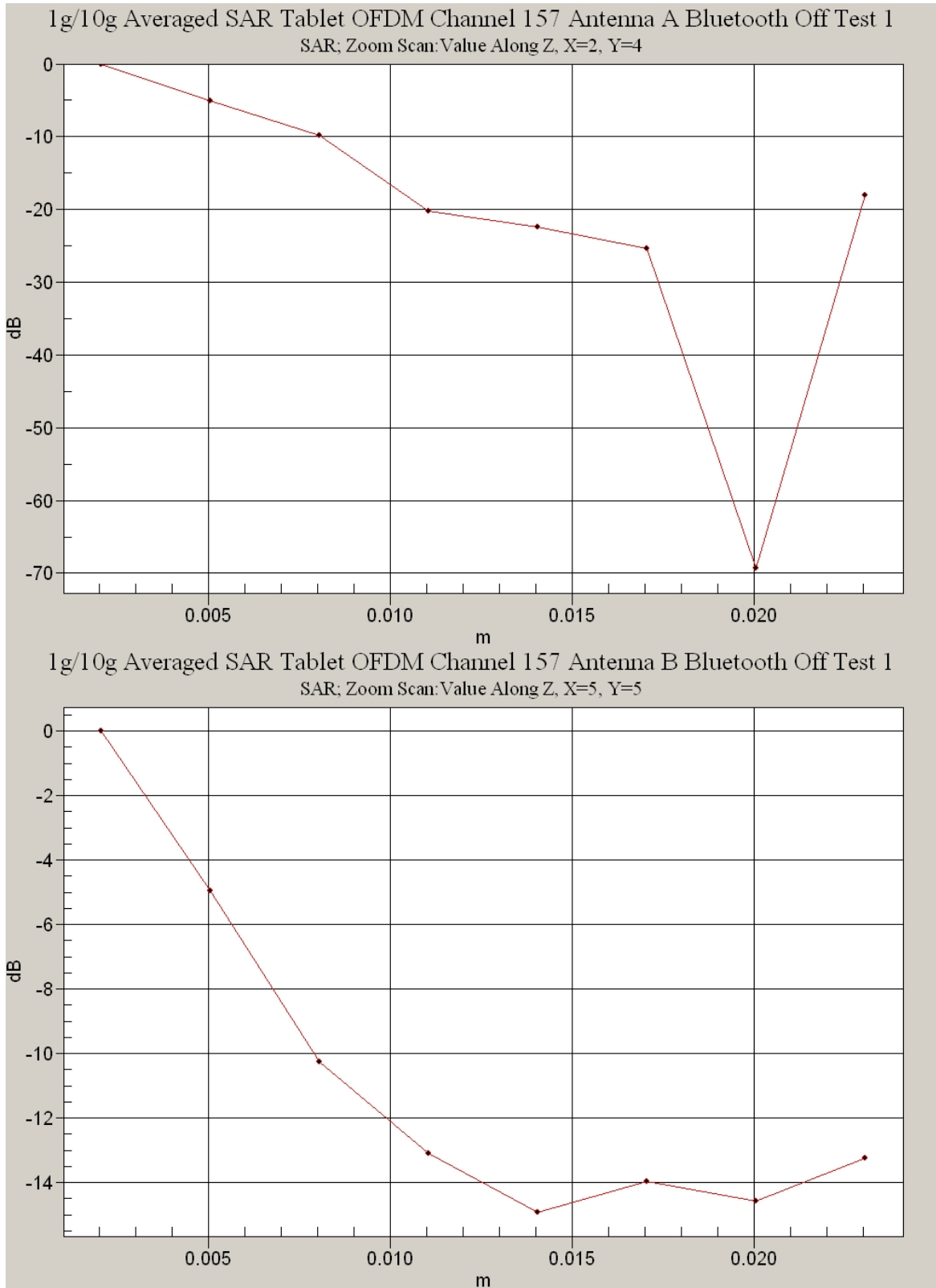


SAR MEASUREMENT PLOT 11

Ambient Temperature
Liquid Temperature
Humidity

21.4 Degrees Celsius
21.0 Degrees Celsius
58.0 %





*** Pre-scan Plots**



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