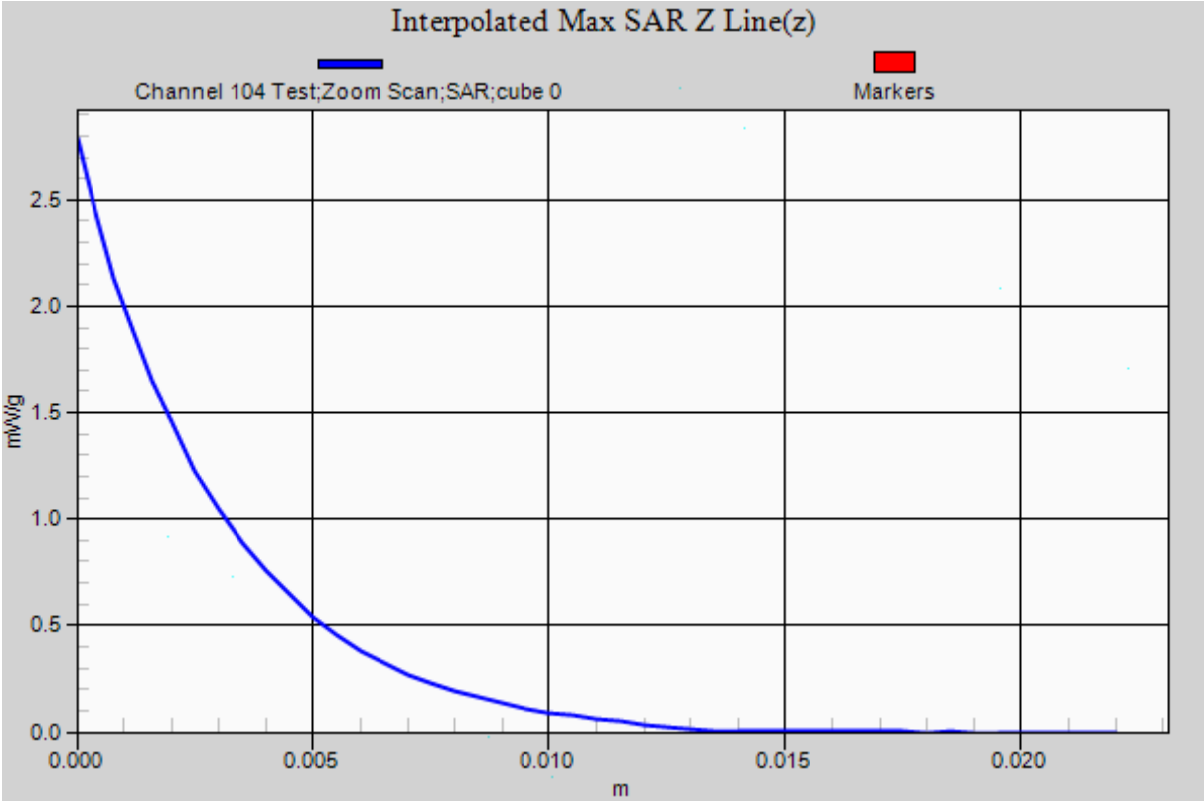


Test Date: 8 August 2012

File Name: M120808 Lap Held OFDM 5600 MHz Antenna B (2) 08-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5579.2 MHz; σ = 5.925 mho/m; ε_r = 48.516; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.4, 3.4, 3.4); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 116 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.632 mW/g

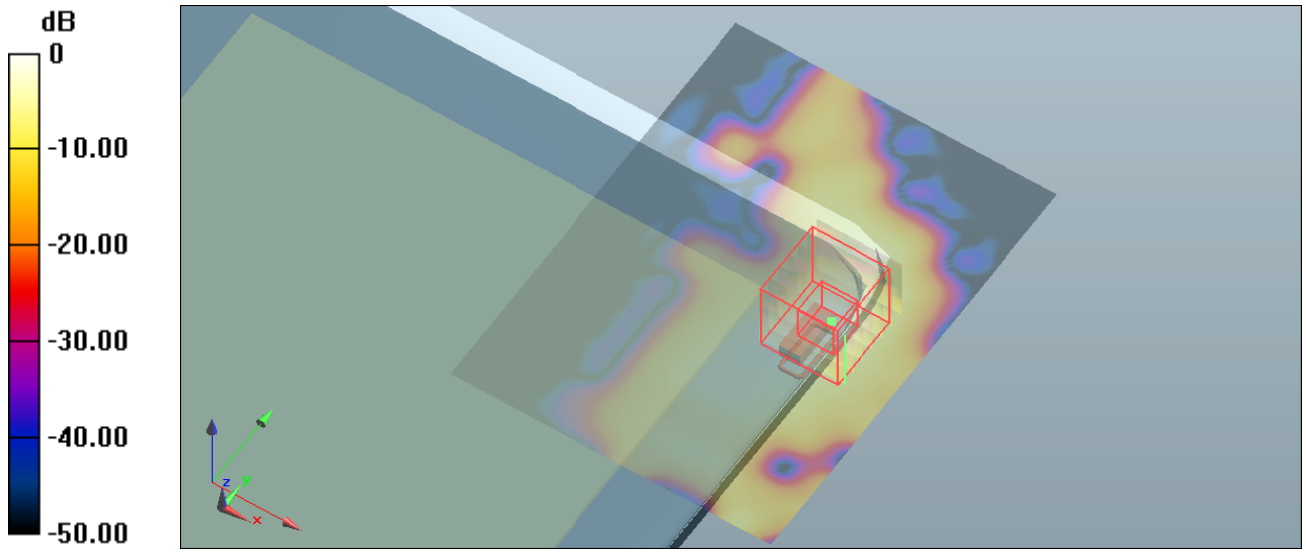
Configuration/Channel 116 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.623 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 2.935 mW/g

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.190 mW/g

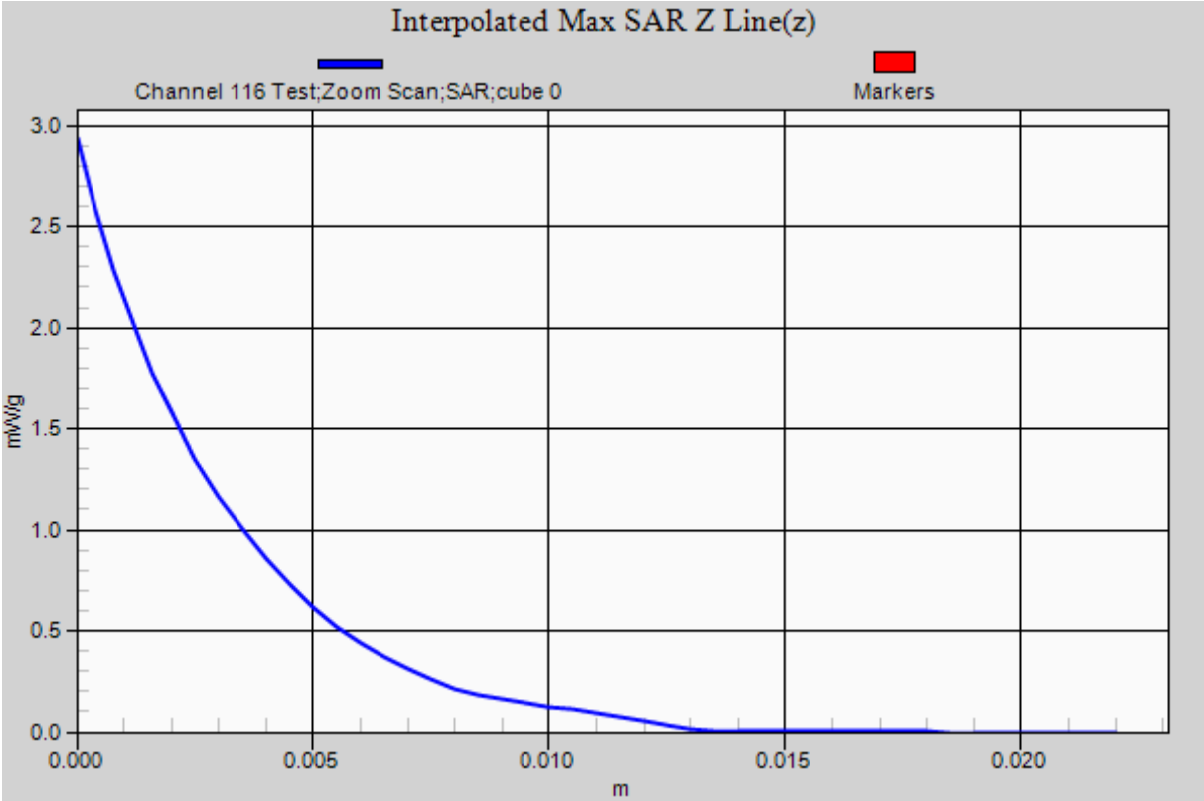
Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 0.632 mW/g = -3.99 dB mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**37.0%**



Test Date: 8 August 2012

File Name: M120808 Lap Held OFDM 5600 MHz Antenna B (2) 08-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5620 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5618.8 MHz; σ = 5.978 mho/m; ε_r = 48.384; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.4, 3.4, 3.4); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 124 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.07 mW/g

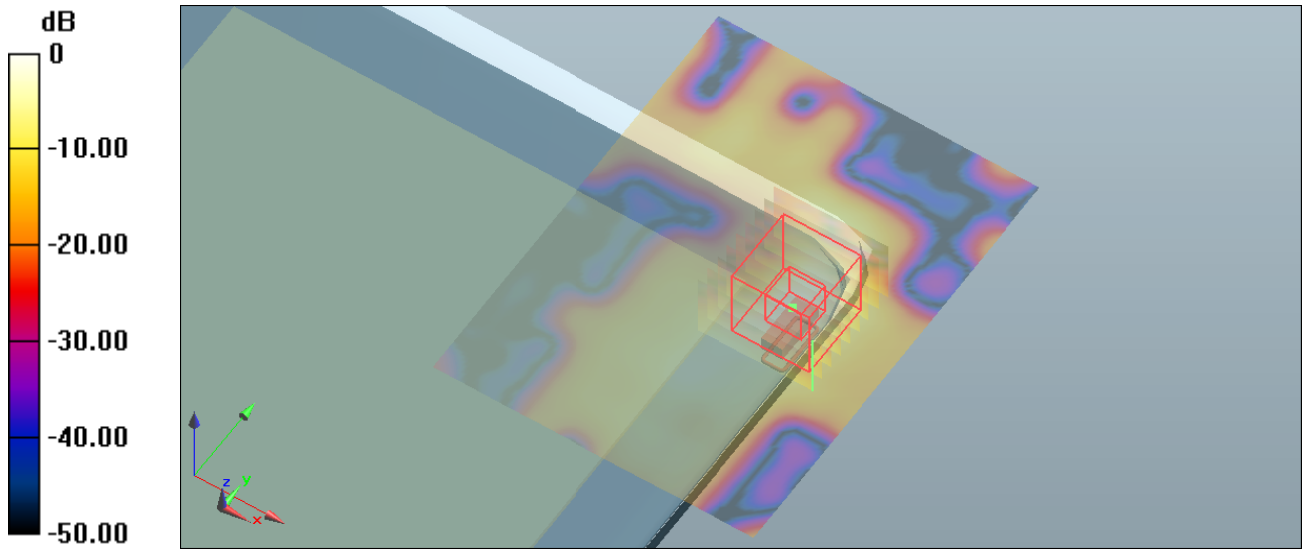
Configuration/Channel 124 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.319 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.932 mW/g

SAR(1 g) = 0.830 mW/g; SAR(10 g) = 0.211 mW/g

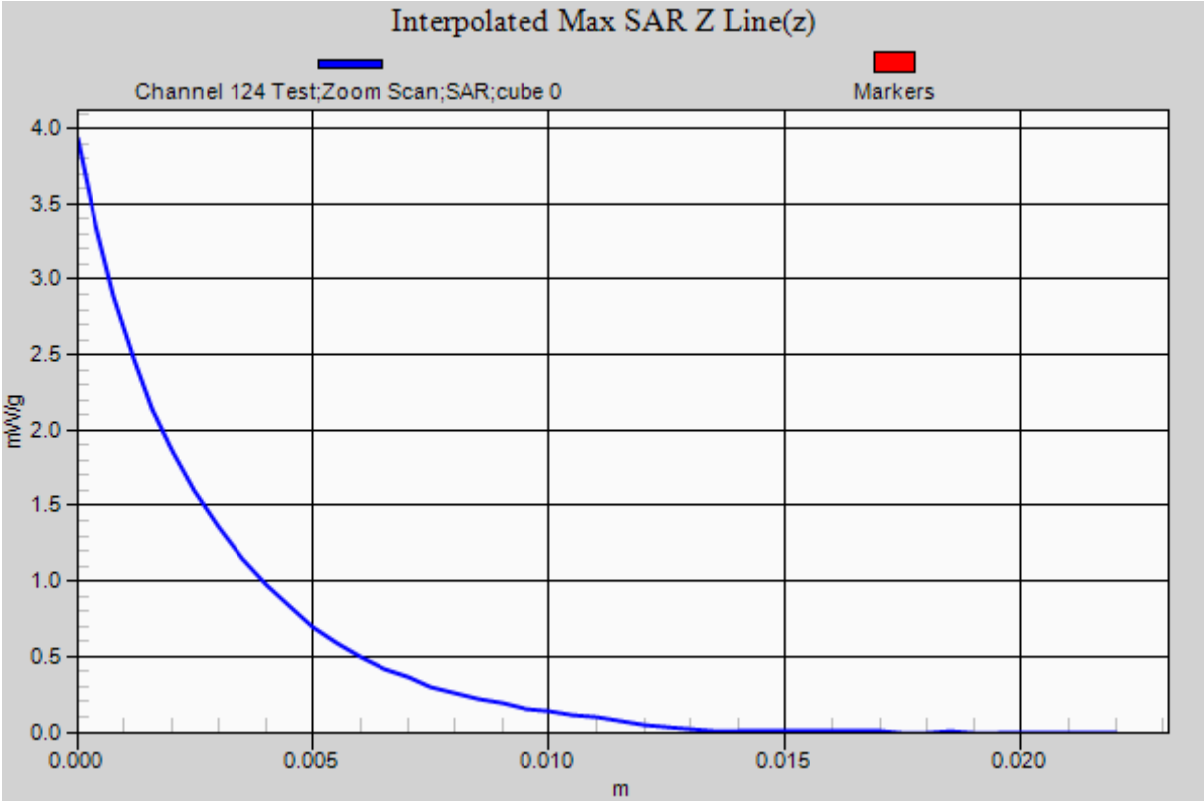
Maximum value of SAR (measured) = 1.84 mW/g



0 dB = 1.07 mW/g = 0.59 dB mW/g

SAR MEASUREMENT PLOT 16

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**37.0%**



Test Date: 8 August 2012

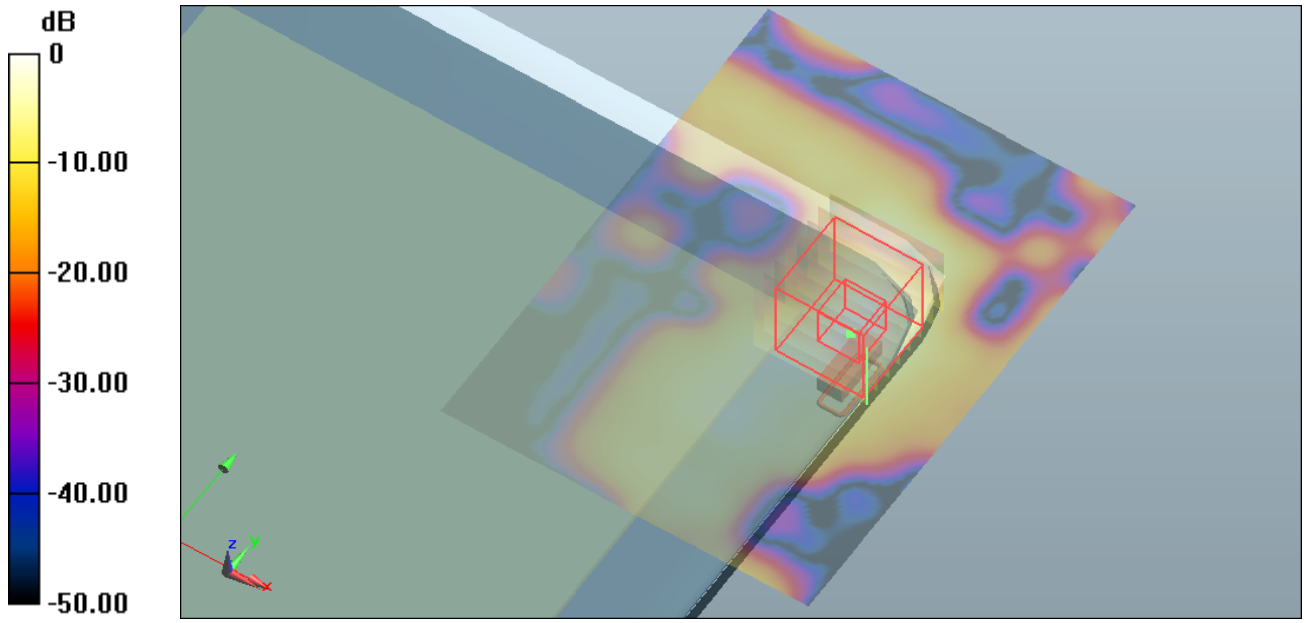
File Name: M120808 Lap Held OFDM 5600 MHz Antenna B (2) 08-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5680 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5678.2 MHz; σ = 6.082 mho/m; ε_r = 48.212; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.4, 3.4, 3.4); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 136 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.826 mW/g

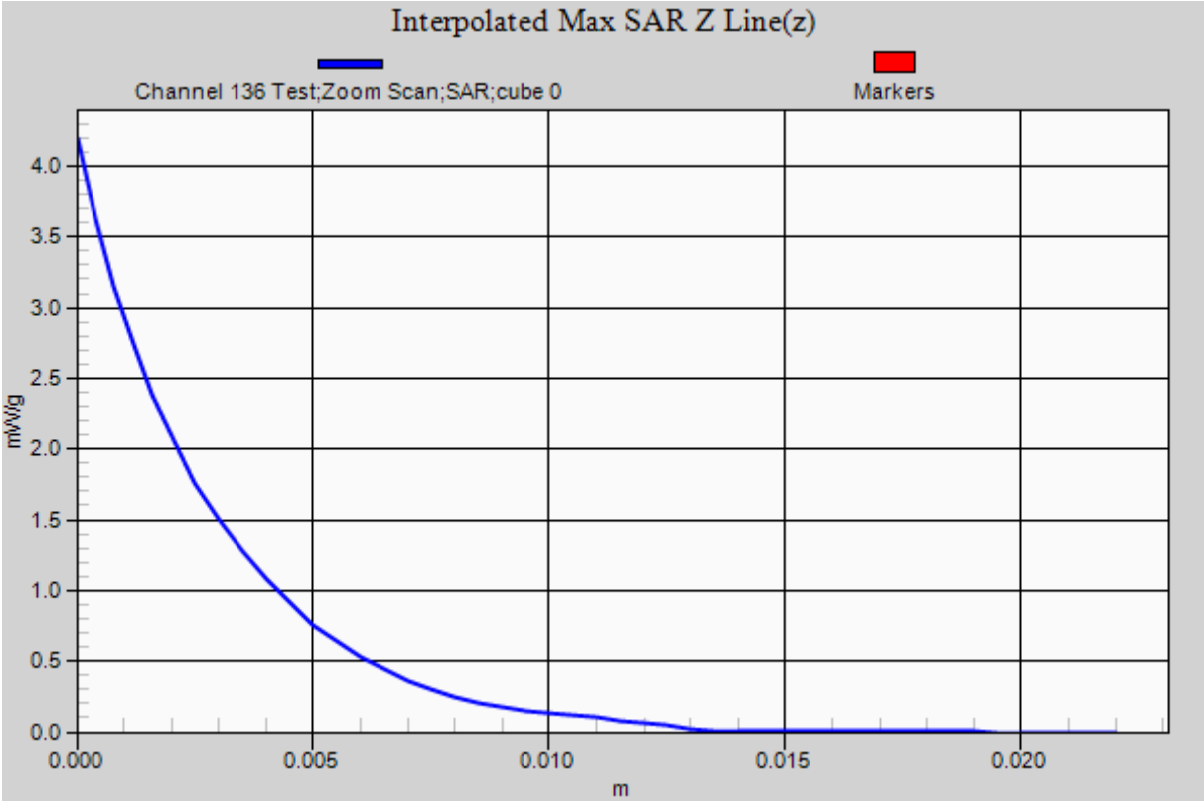
Configuration/Channel 136 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.511 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 4.194 mW/g
SAR(1 g) = 0.861 mW/g; SAR(10 g) = 0.216 mW/g
Maximum value of SAR (measured) = 1.83 mW/g



0 dB = 0.826 mW/g = -1.66 dB mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**37.0%**



Test Date: 10 August 2012

File Name: M120808 Lap Held OFDM 5800 MHz Antenna A (1) 10-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5745 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5744.2 MHz; σ = 6.082 mho/m; ε_r = 46.627; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 149 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.04 mW/g

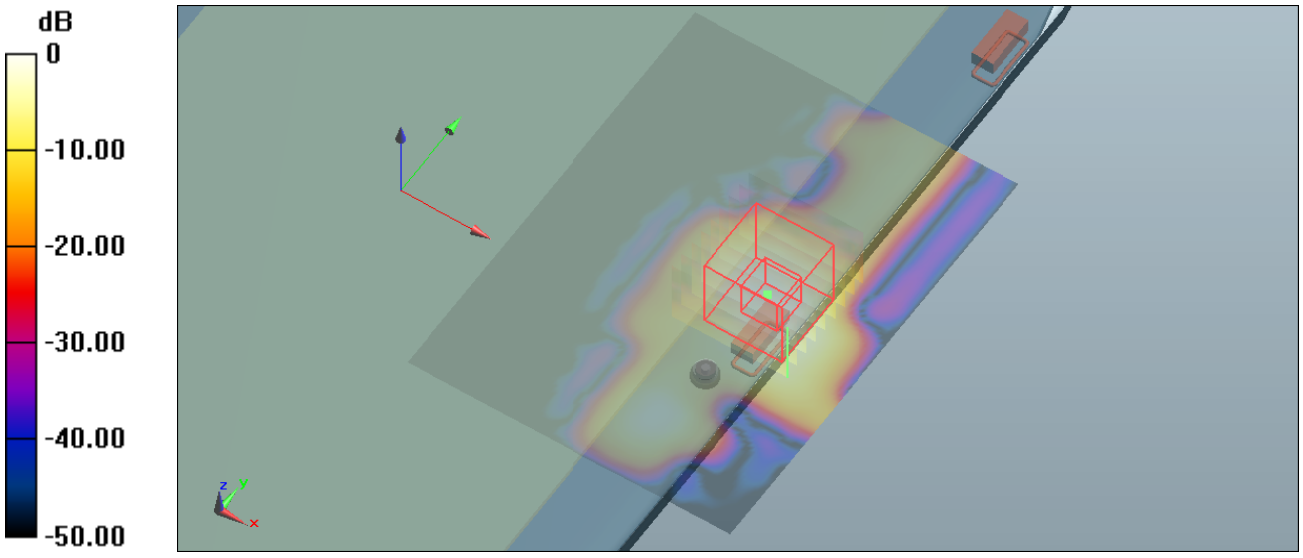
Configuration/Channel 149 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.711 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 3.955 mW/g

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.321 mW/g

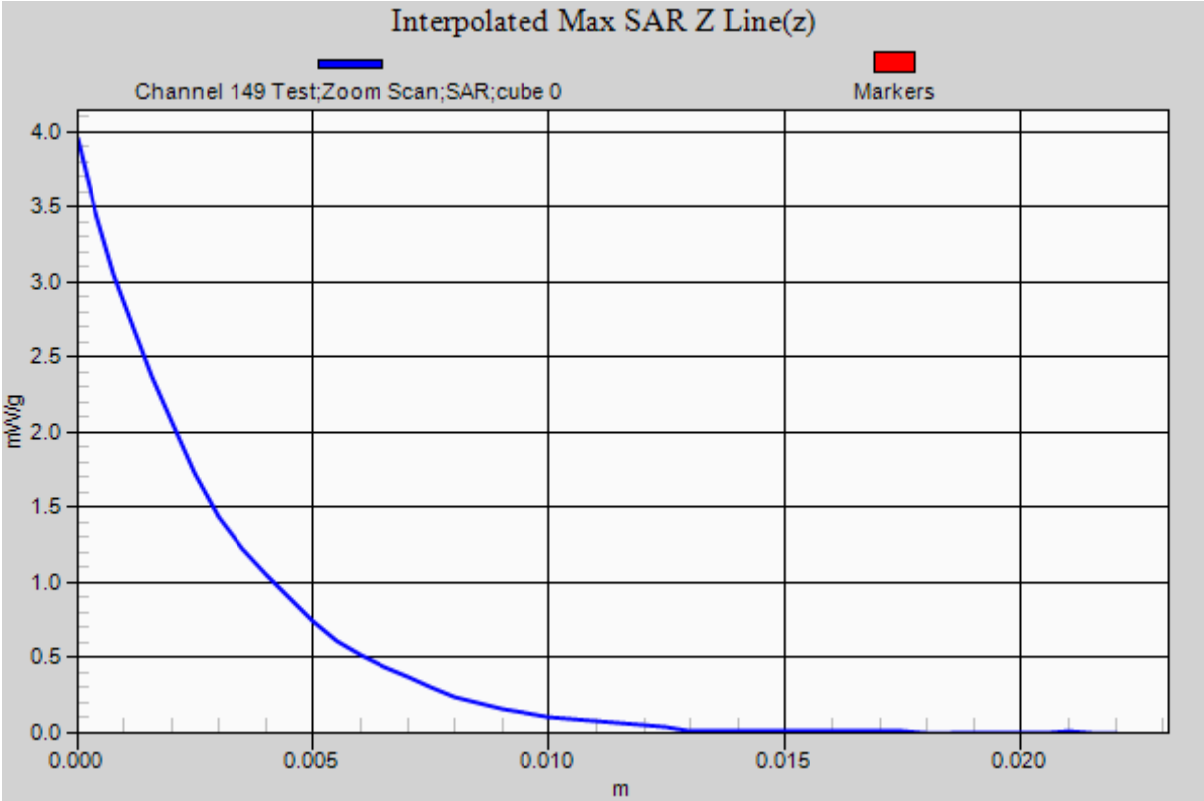
Maximum value of SAR (measured) = 2.04 mW/g



0 dB = 1.04 mW/g = 0.34 dB mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 August 2012

File Name: M120808 Lap Held OFDM 5800 MHz Antenna A (1) 10-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.153 mho/m; ε_r = 46.518; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.29 mW/g

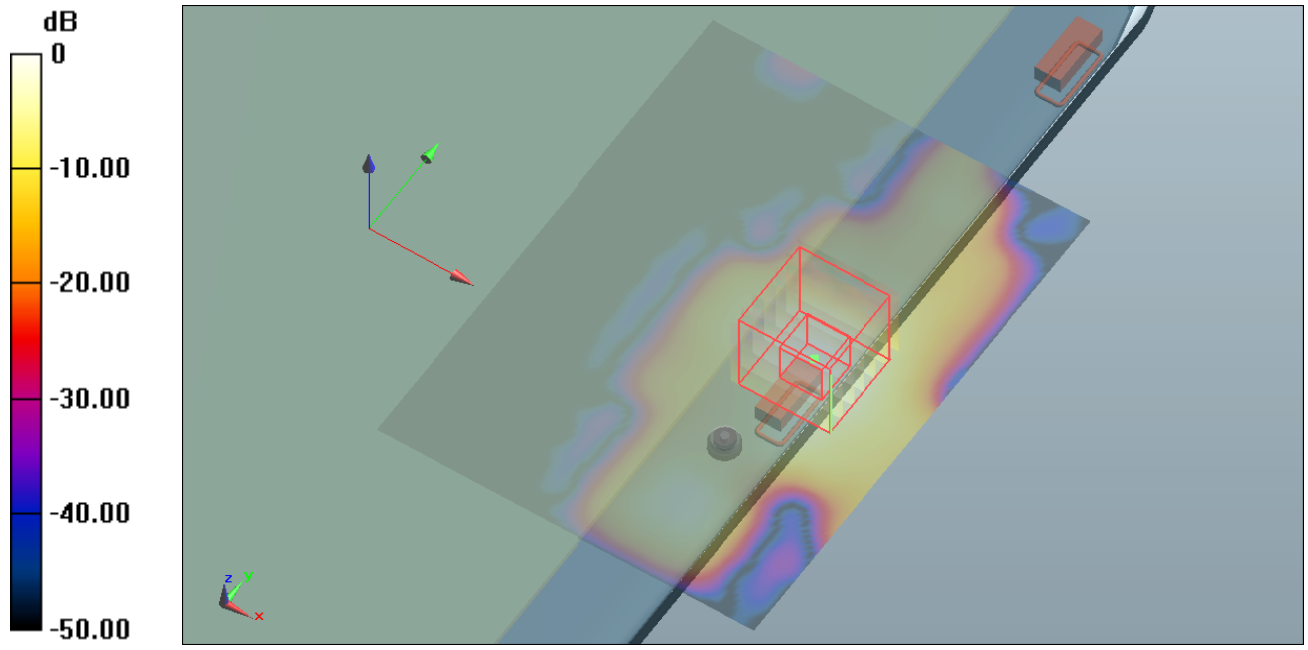
Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 12.817 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 4.676 mW/g

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.356 mW/g

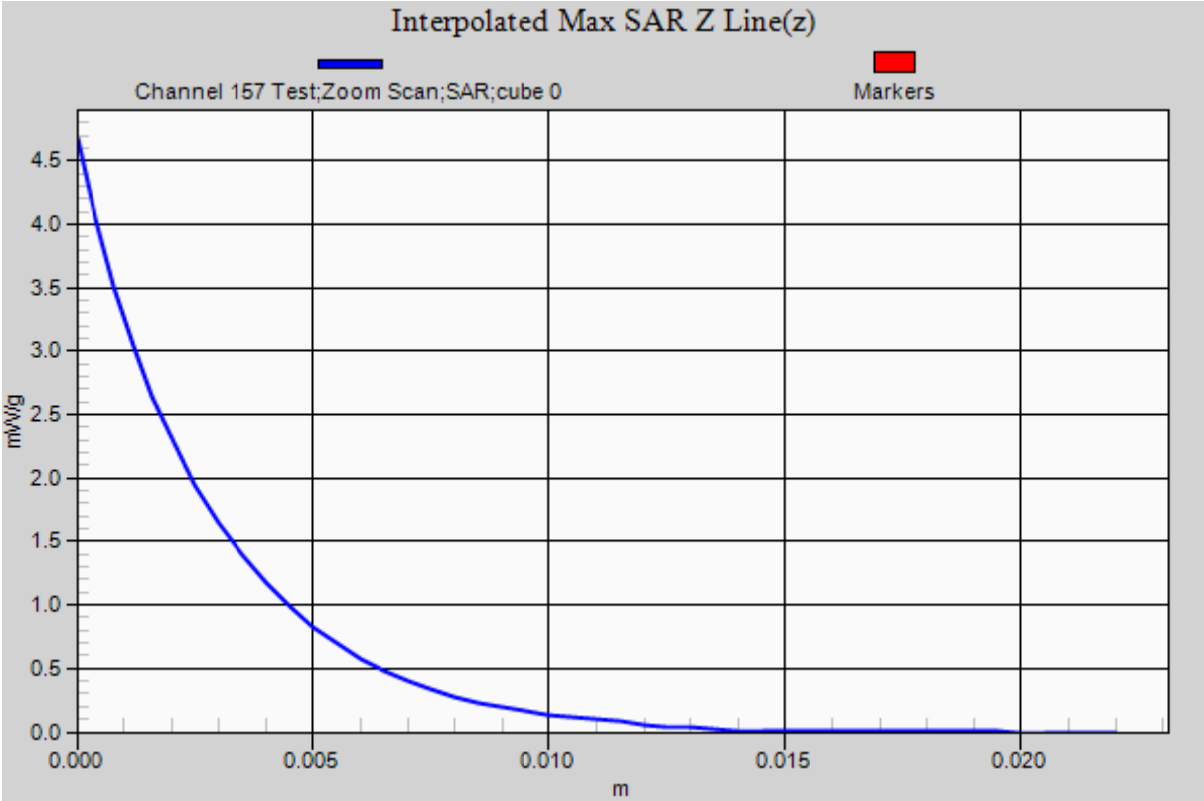
Maximum value of SAR (measured) = 2.27 mW/g



0 dB = 1.29 mW/g = 2.21 dB mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 August 2012

File Name: M120808 Lap Held OFDM 5800 MHz Antenna A (1) 10-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5823.4 MHz; σ = 6.204 mho/m; ε_r = 46.422; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.01 mW/g

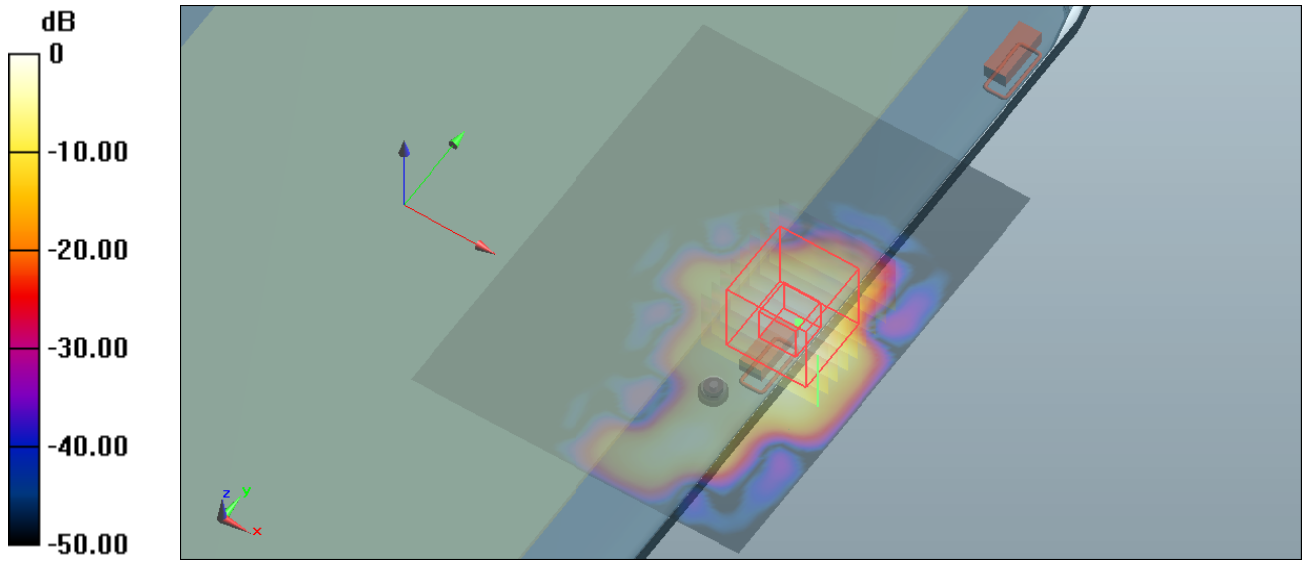
Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.871 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.587 mW/g

SAR(1 g) = 0.833 mW/g; SAR(10 g) = 0.247 mW/g

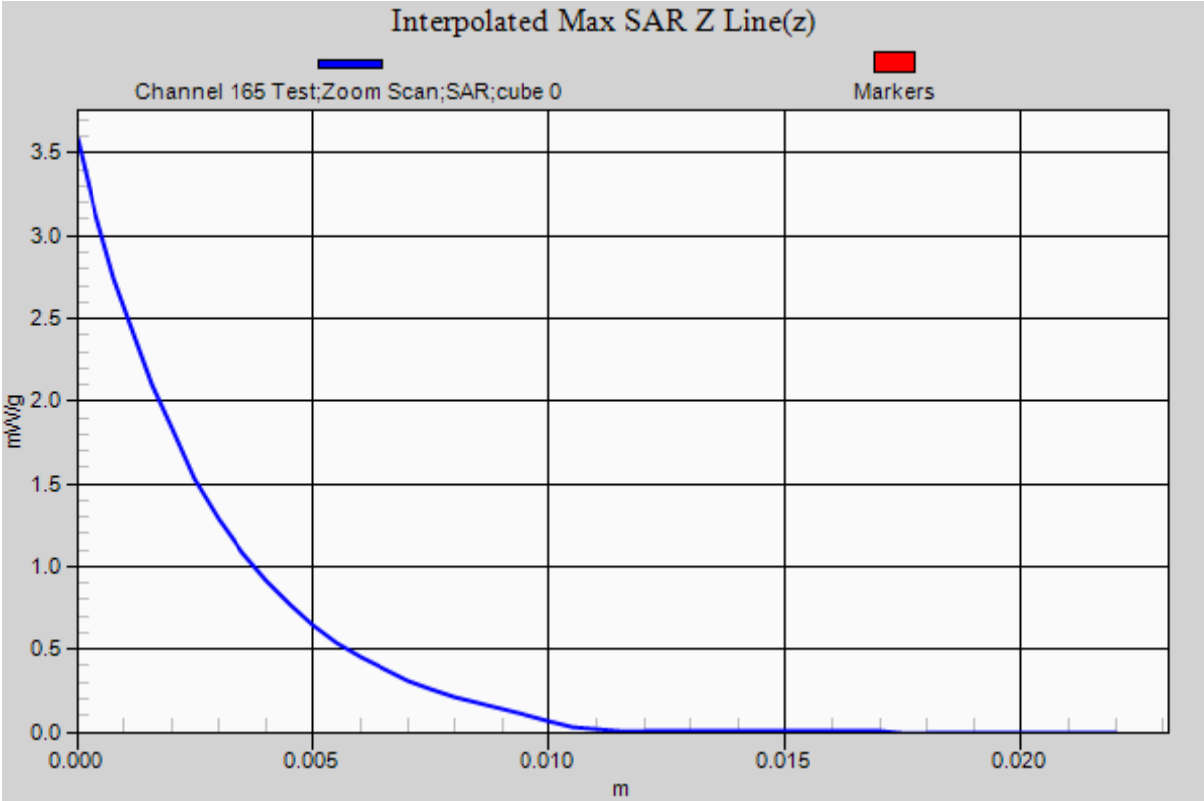
Maximum value of SAR (measured) = 1.82 mW/g



0 dB = 1.01 mW/g = 0.09 dB mW/g

SAR MEASUREMENT PLOT 20

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 August 2012

File Name: M120808 Lap Held OFDM 5800 MHz Antenna B (2) 10-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5745 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5744.2 MHz; σ = 6.082 mho/m; ε_r = 46.627; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 149 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.642 mW/g

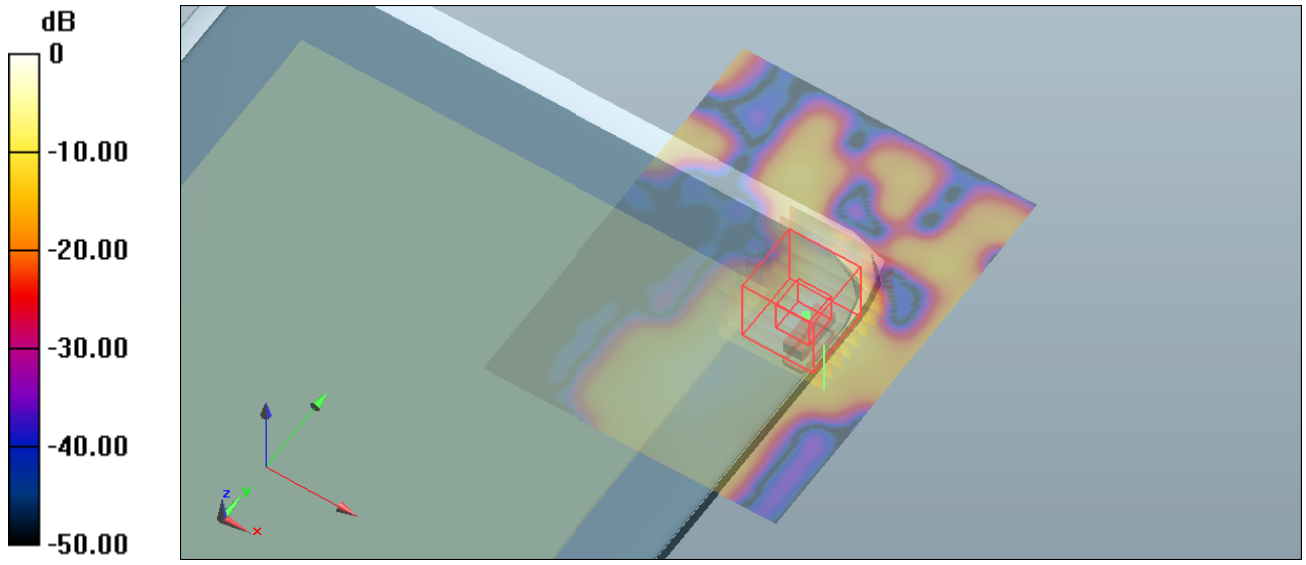
Configuration/Channel 149 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.141 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.735 mW/g

SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.135 mW/g

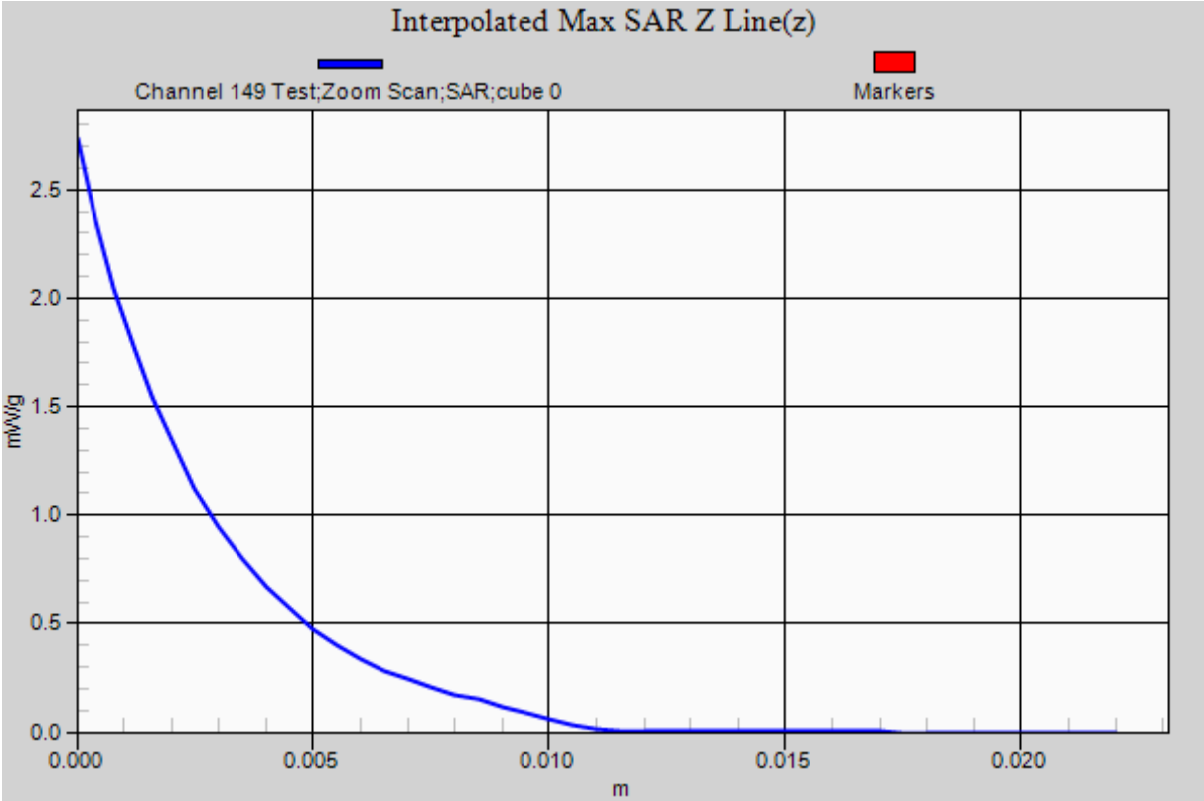
Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 0.642 mW/g = -3.85 dB mW/g

SAR MEASUREMENT PLOT 21

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 August 2012

File Name: M120808 Lap Held OFDM 5800 MHz Antenna B (2) 10-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.153 mho/m; ε_r = 46.518; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.767 mW/g

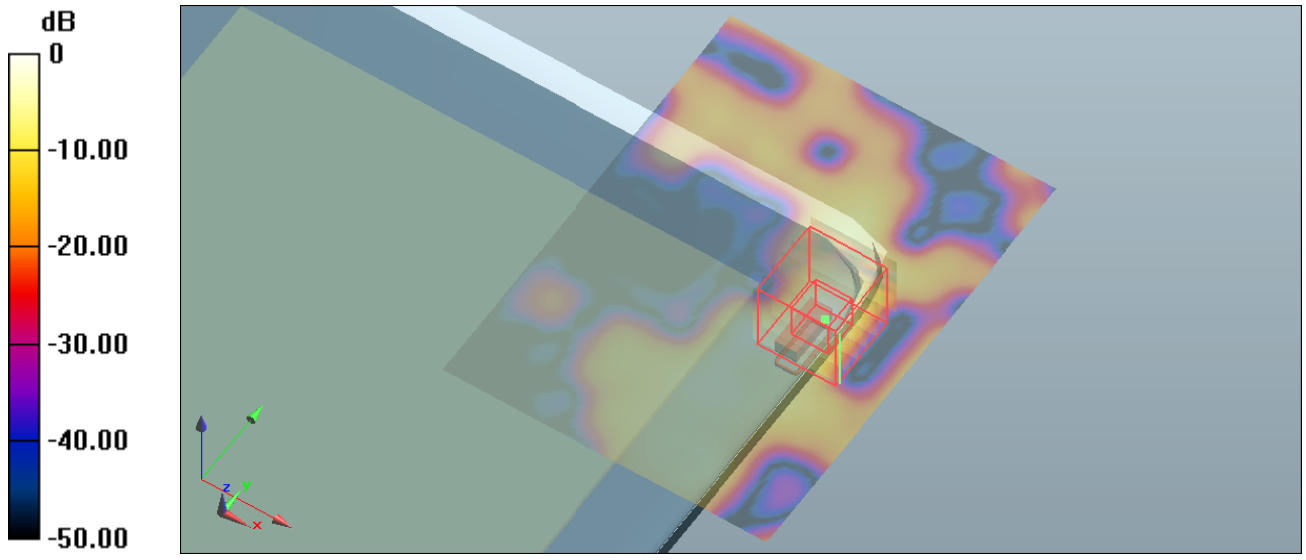
Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 5.265 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.942 mW/g

SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.107 mW/g

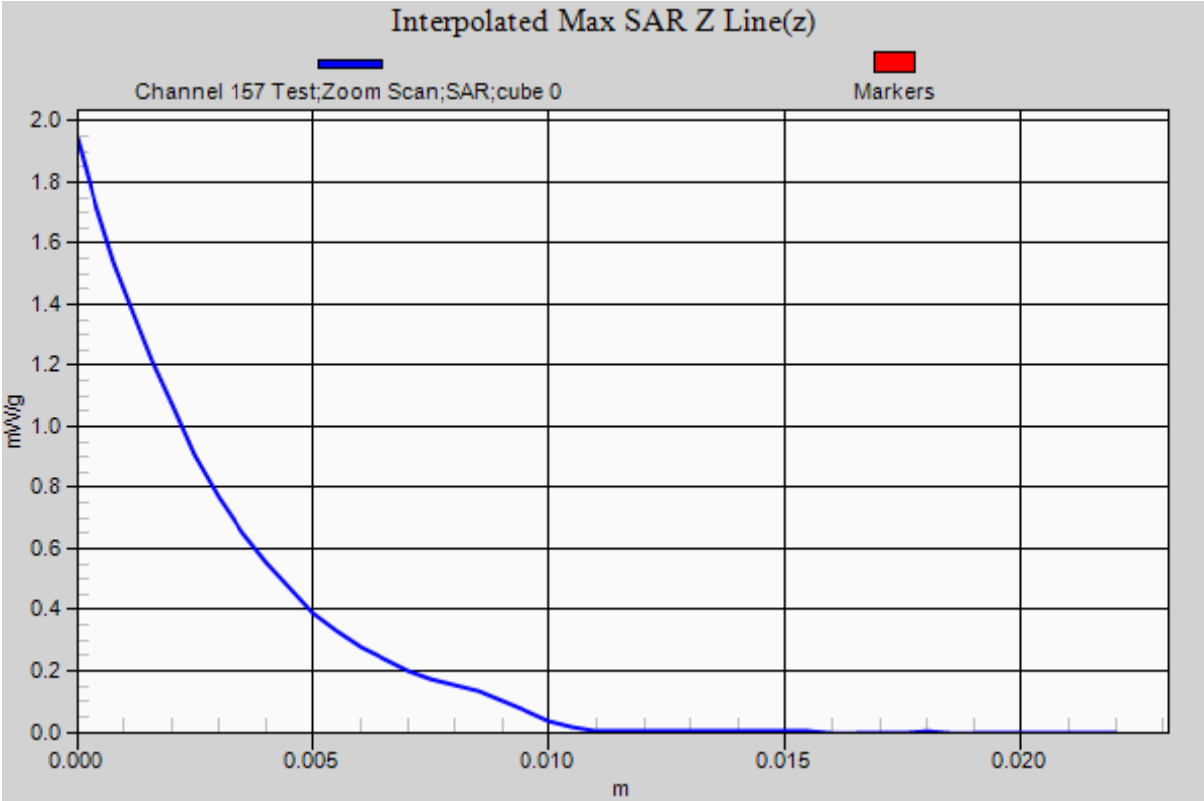
Maximum value of SAR (measured) = 0.948 mW/g



0 dB = 0.767 mW/g = -2.30 dB mW/g

SAR MEASUREMENT PLOT 22

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 August 2012

File Name: M120808 Lap Held OFDM 5800 MHz Antenna B (2) 10-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5823.4 MHz; σ = 6.204 mho/m; ε_r = 46.422; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.548 mW/g

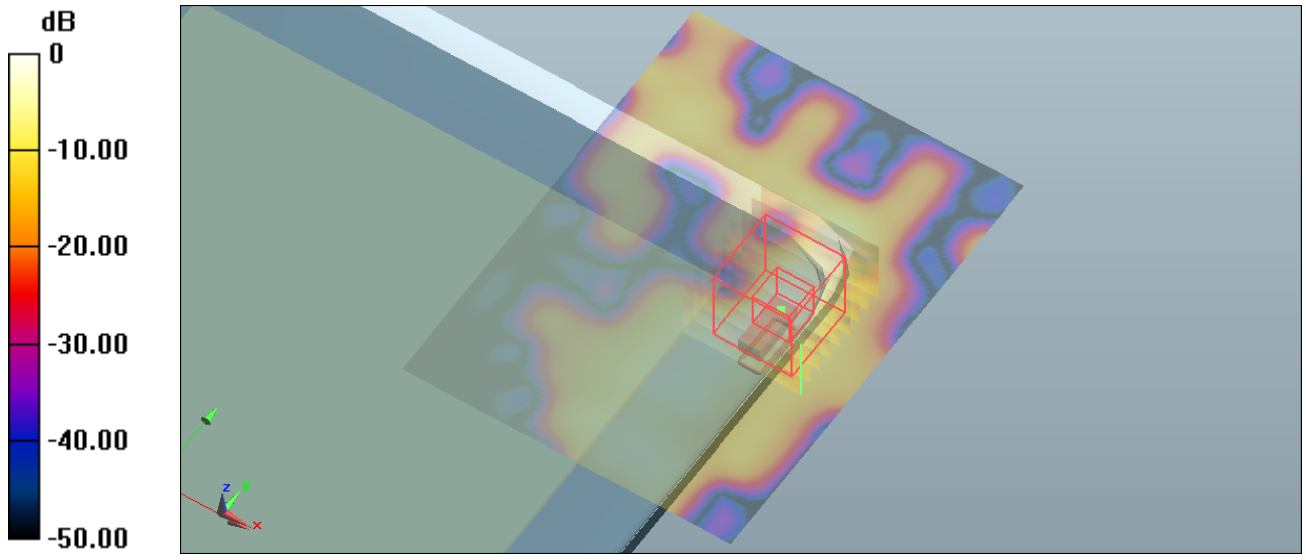
Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.898 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.568 mW/g

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.092 mW/g

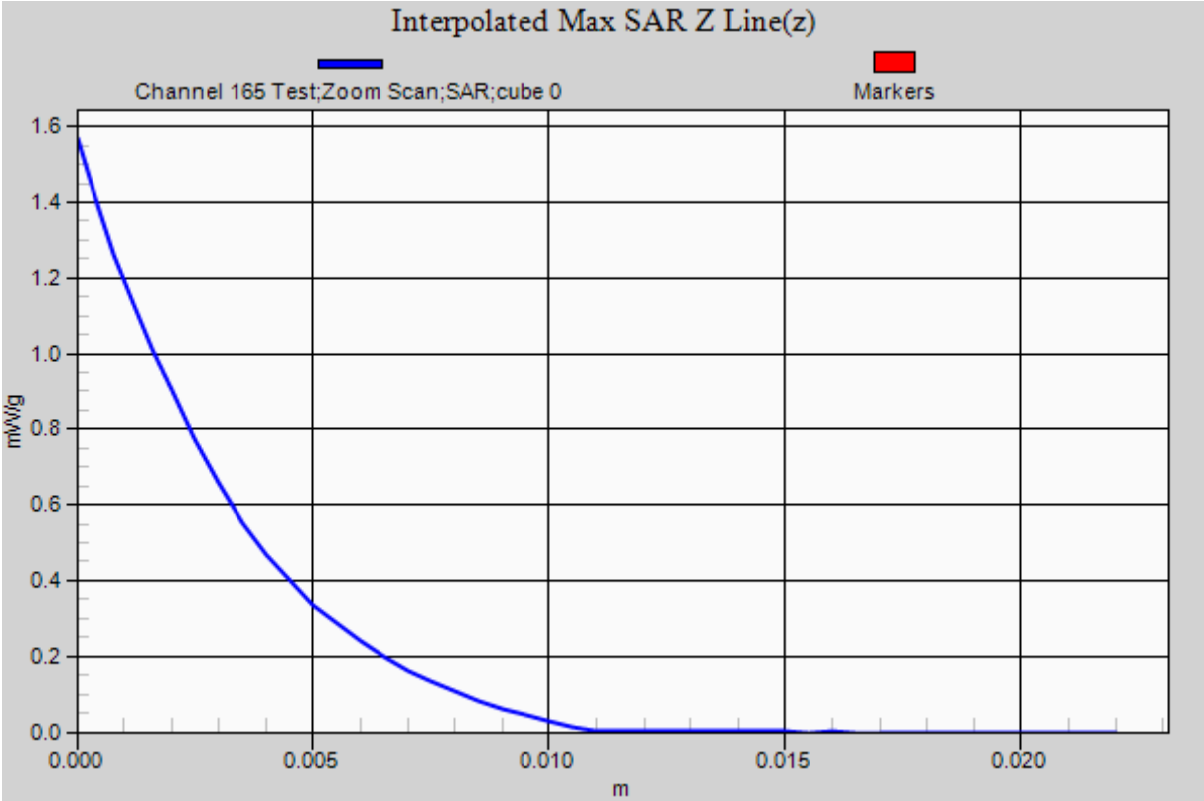
Maximum value of SAR (measured) = 0.902 mW/g



0 dB = 0.548 mW/g = -5.22 dB mW/g

SAR MEASUREMENT PLOT 23

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**38.0%**



Test Date: 10 August 2012

File Name: M120808 Edge On Primary Portrait OFDM 5800 MHz Antenna A (1) 10-08-12.da52:0

DUT: Fujitsu Tablet Quattro with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

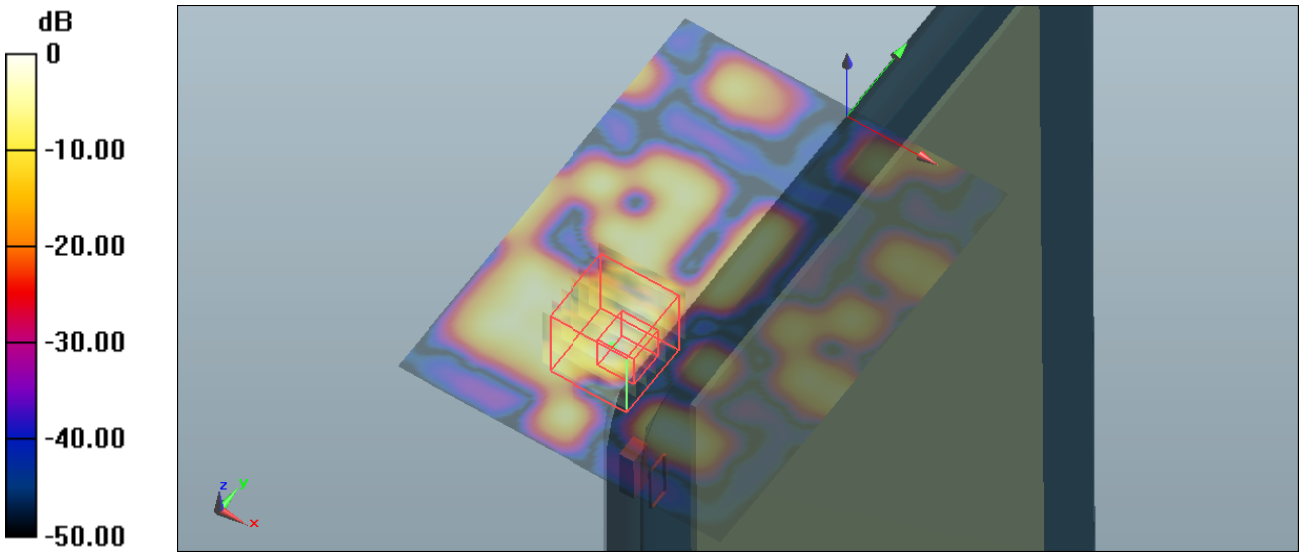
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5783.8 MHz; σ = 6.153 mho/m; ε_r = 46.518; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.132 mW/g

Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

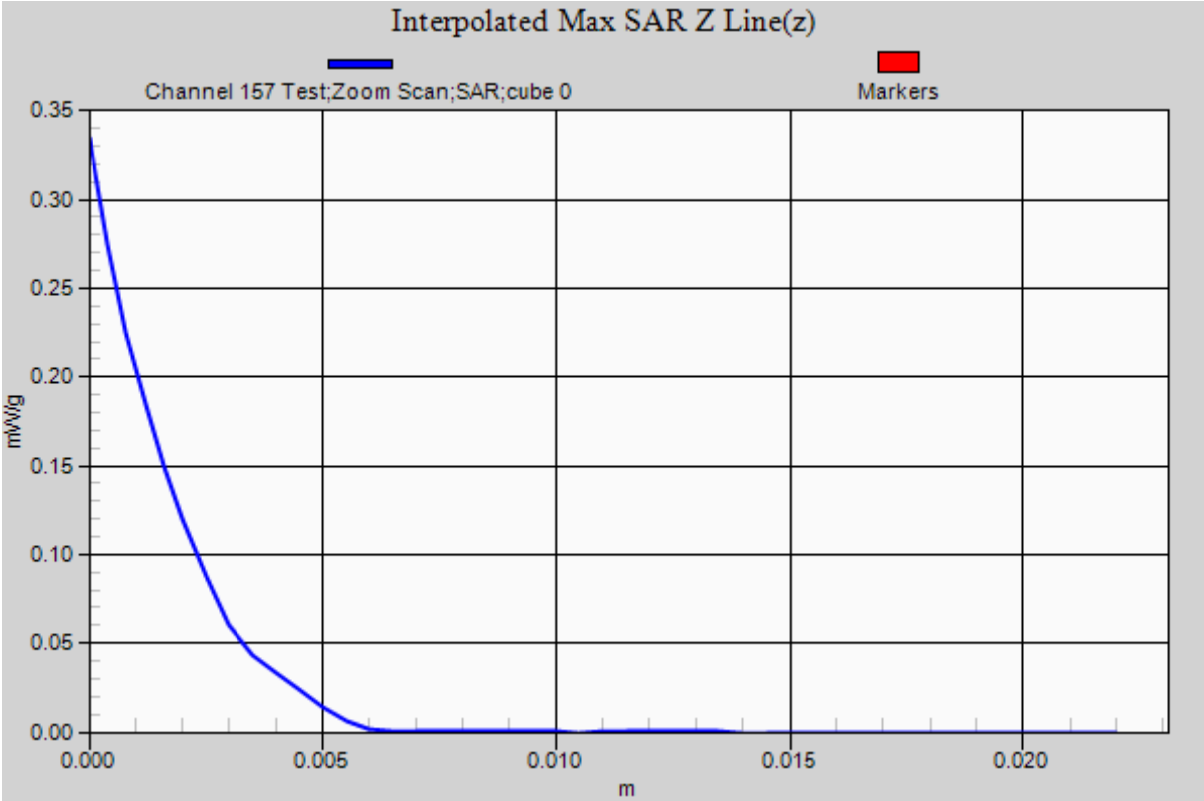
Reference Value = 3.248 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.334 mW/g
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.132 mW/g = -17.59 dB mW/g

SAR MEASUREMENT PLOT 24

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**38.0%**



Test Date: 7 August 2012
File Name: System Check 5200MHz 07-08-12.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

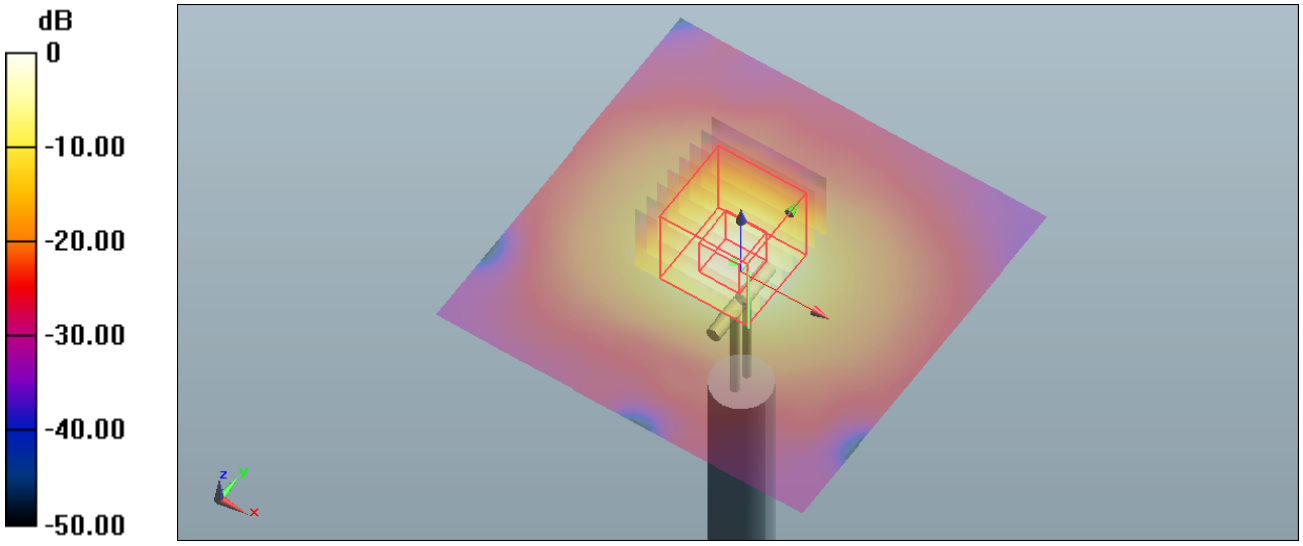
* Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5203 MHz; σ = 5.398 mho/m; ε_r = 47.322; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

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

Configuration/Channel 1 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

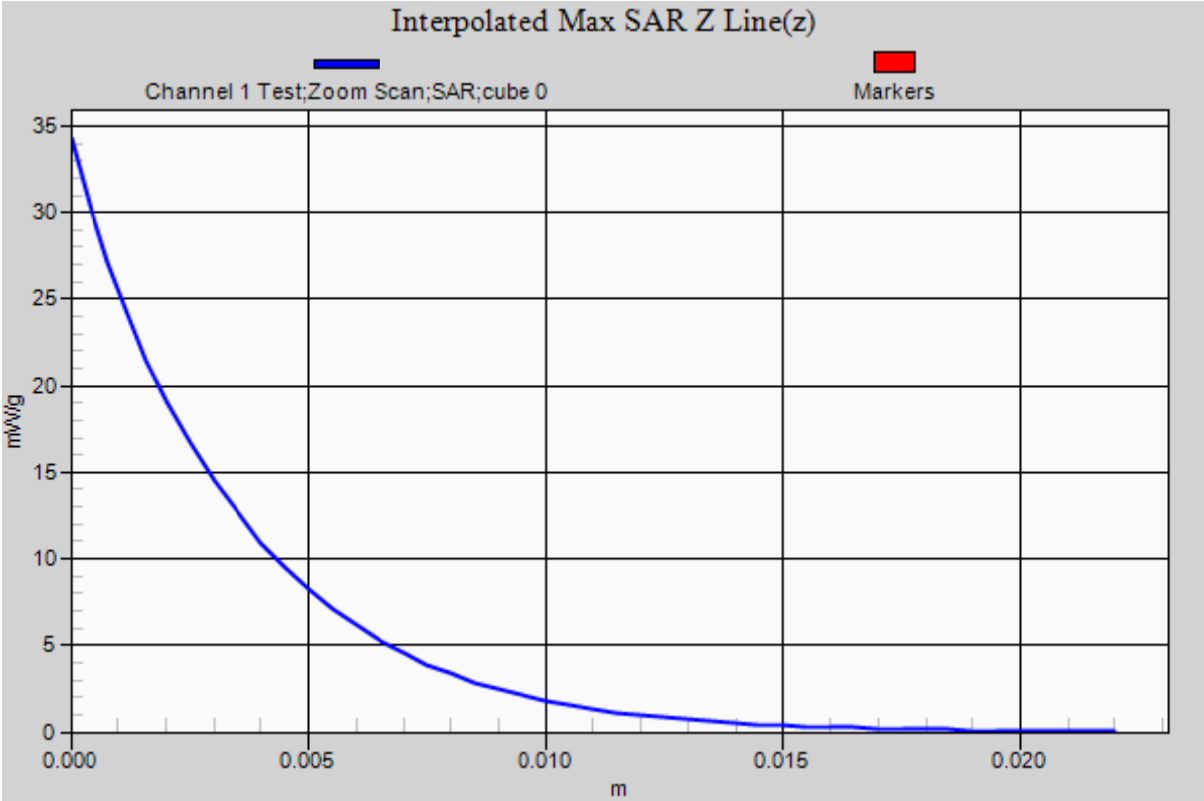
Reference Value = 62.828 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 34.266 mW/g
SAR(1 g) = 9.12 mW/g; SAR(10 g) = 2.55 mW/g
Maximum value of SAR (measured) = 19.1 mW/g



0 dB = 19.1 mW/g = 25.62 dB mW/g

SAR MEASUREMENT PLOT 25

Ambient Temperature	**20.5 Degrees Celsius**
Liquid Temperature	**20.2 Degrees Celsius**
Humidity	**36.0%**



Test Date: 8 August 2012
File Name: System Check 5500MHz 08-08-12.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

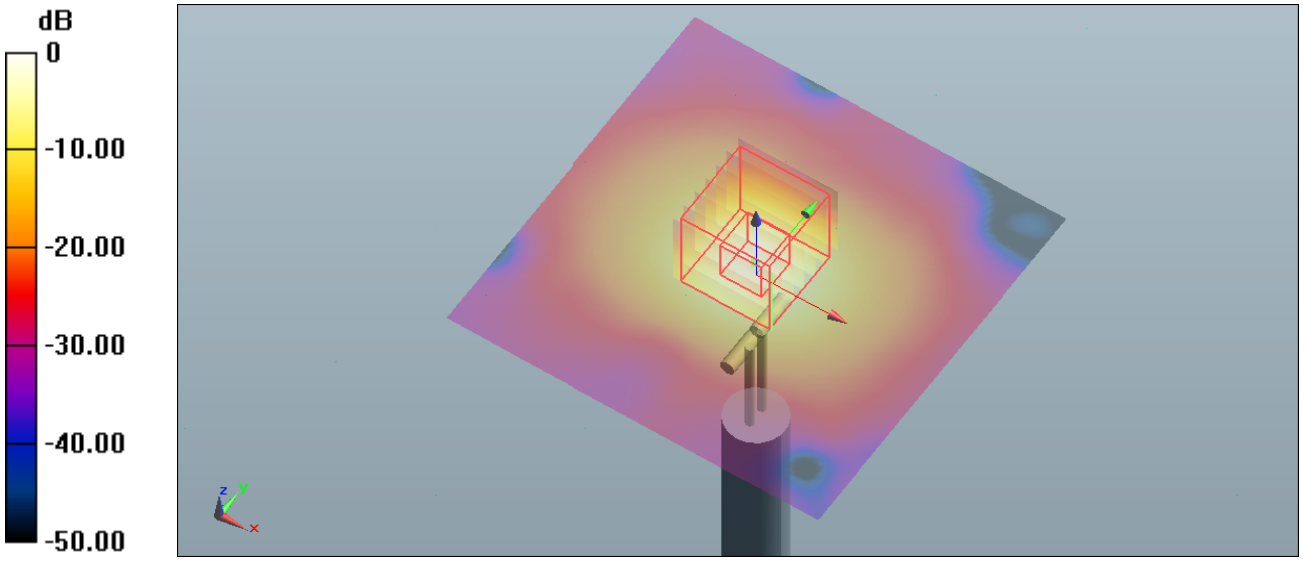
* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5500 MHz; σ = 5.785 mho/m; ε_r = 48.77; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.4, 3.4, 3.4); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 20.6 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

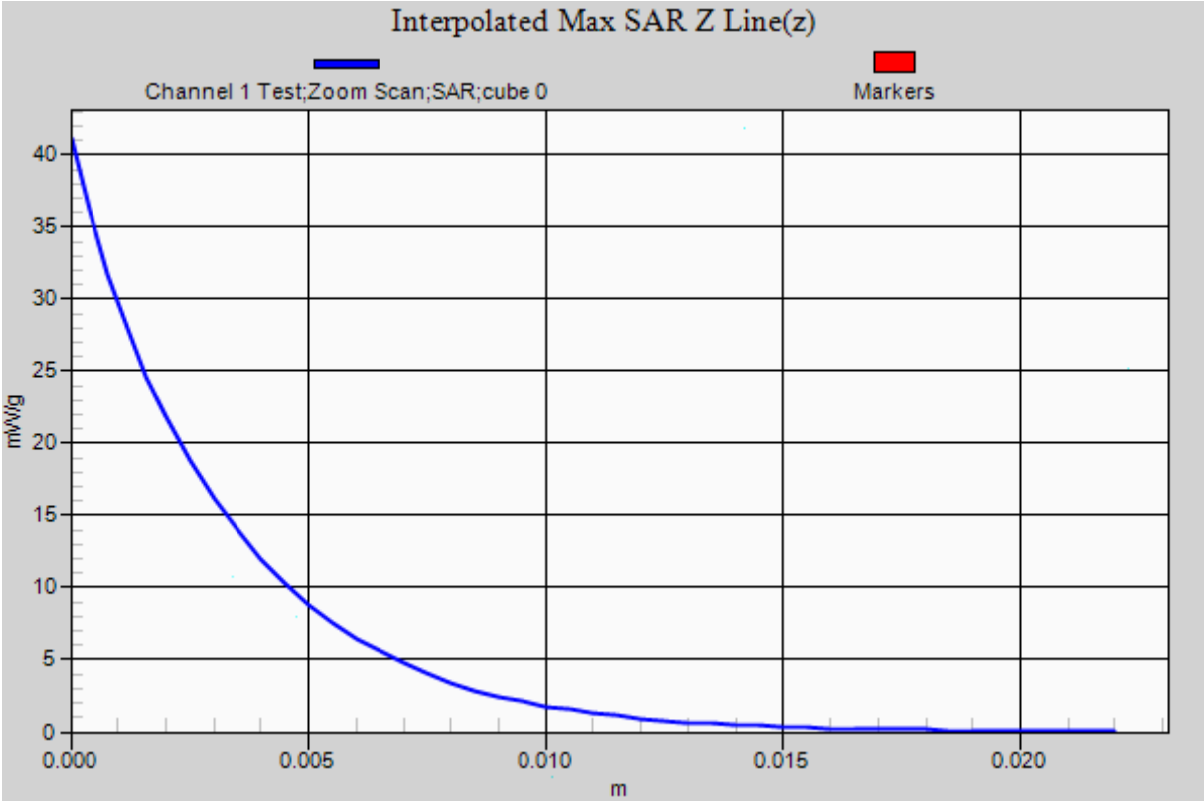
Reference Value = 63.739 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 41.130 mW/g
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 2.86 mW/g
Maximum value of SAR (measured) = 21.8 mW/g



0 dB = 20.6 mW/g = 26.28 dB mW/g

SAR MEASUREMENT PLOT 26

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**37.0%**



Test Date: 10 August 2012
File Name: System Check 5800MHz 10-08-12.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

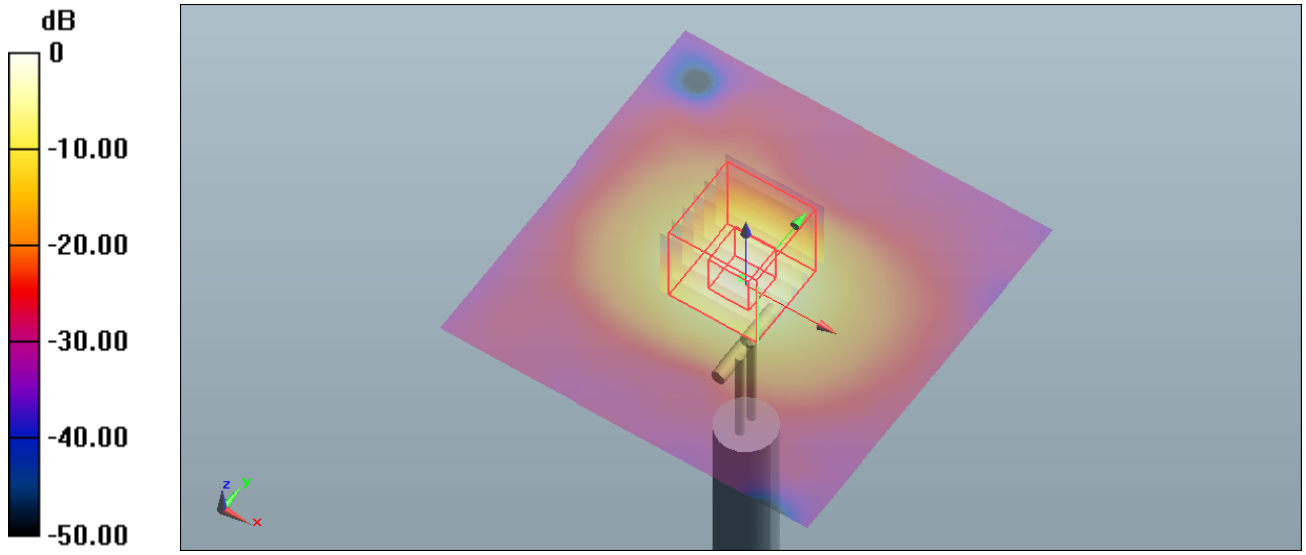
* Communication System: CW 5800 MHz; Frequency: 5800 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5797 MHz; σ = 6.17 mho/m; ε_r = 46.496; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 20.2 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 61.364 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 36.414 mW/g
SAR(1 g) = 9.11 mW/g; SAR(10 g) = 2.56 mW/g
Maximum value of SAR (measured) = 19.7 mW/g



0 dB = 20.2 mW/g = 26.11 dB mW/g

SAR MEASUREMENT PLOT 27

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**38.0%**