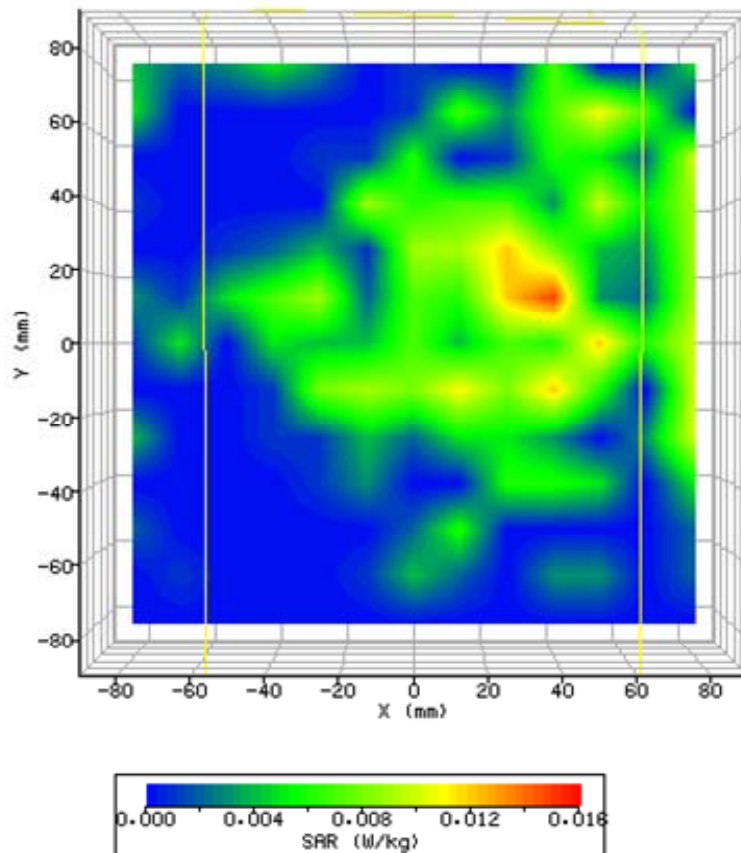


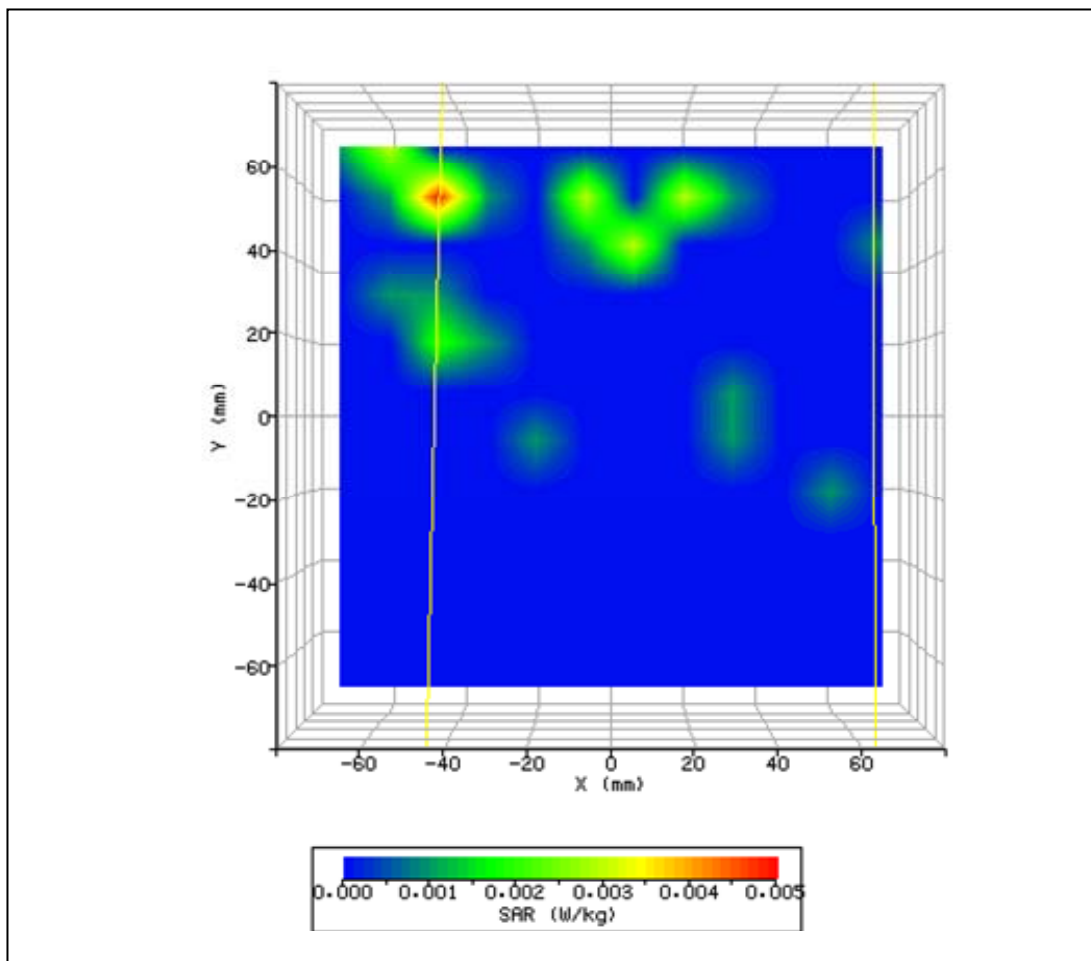
Plot 1: GSM 850, 836.6MHz, Top

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 11:37:13 AM	DUT Battery Model/No:	
Filename:	GSM836_Top.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 15	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	0.00 mm
DUT Position:	Top 10cm	Max SAR Z-axis Location:	-473.70 mm
Antenna Configuration:	Integral	Max E Field:	3.99 V/m
Test Frequency:	GSM 836.6MHz	SAR 1g:	0.023 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.002 W/kg
Type of Modulation:		SAR End:	0.002 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-1.22 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



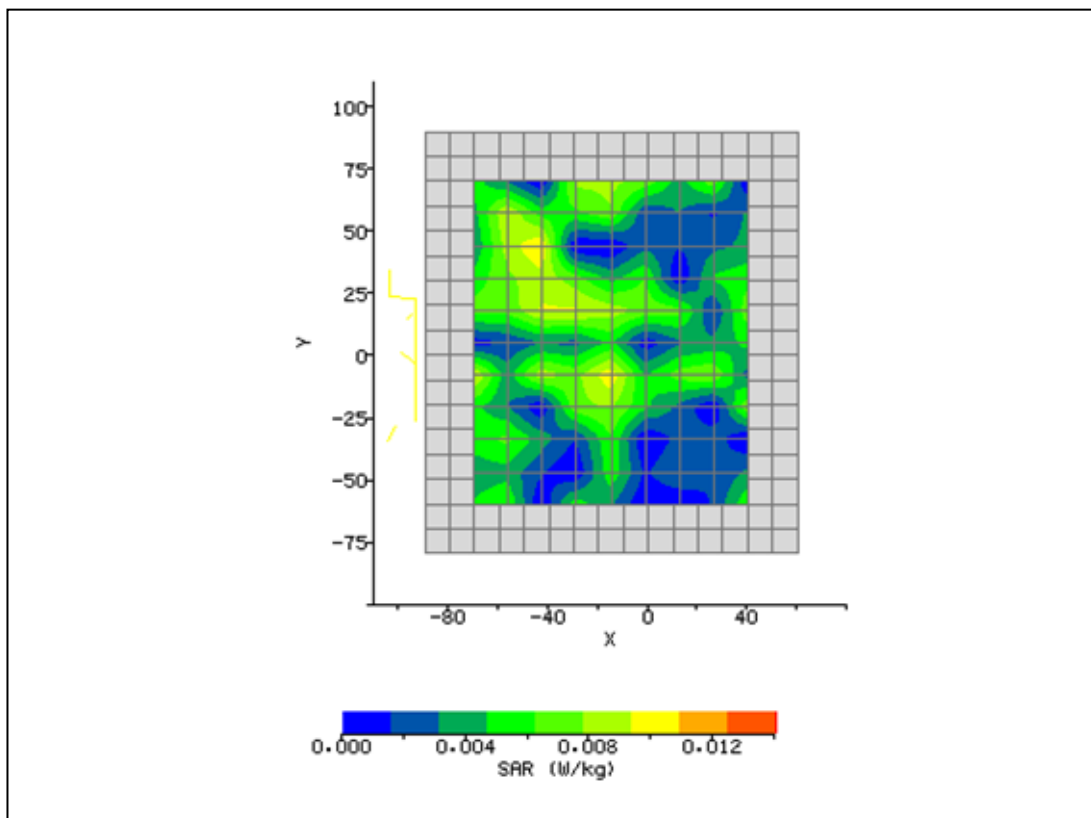
Plot 2: GSM 850, 836.6MHz, Bottom

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 1:11:08 PM	DUT Battery Model/No:	
Filename:	GSM836_Bottom.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 15	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-43.82 mm
DUT Position:	Bottom 10cm	Max SAR Y-axis Location:	75.33 mm
Antenna Configuration:	Integral	Max E Field:	2.67 V/m
Test Frequency:	GSM 836.6MHz	SAR 1g:	0.006 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.002 W/kg
Type of Modulation:		SAR End:	0.000 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.00 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



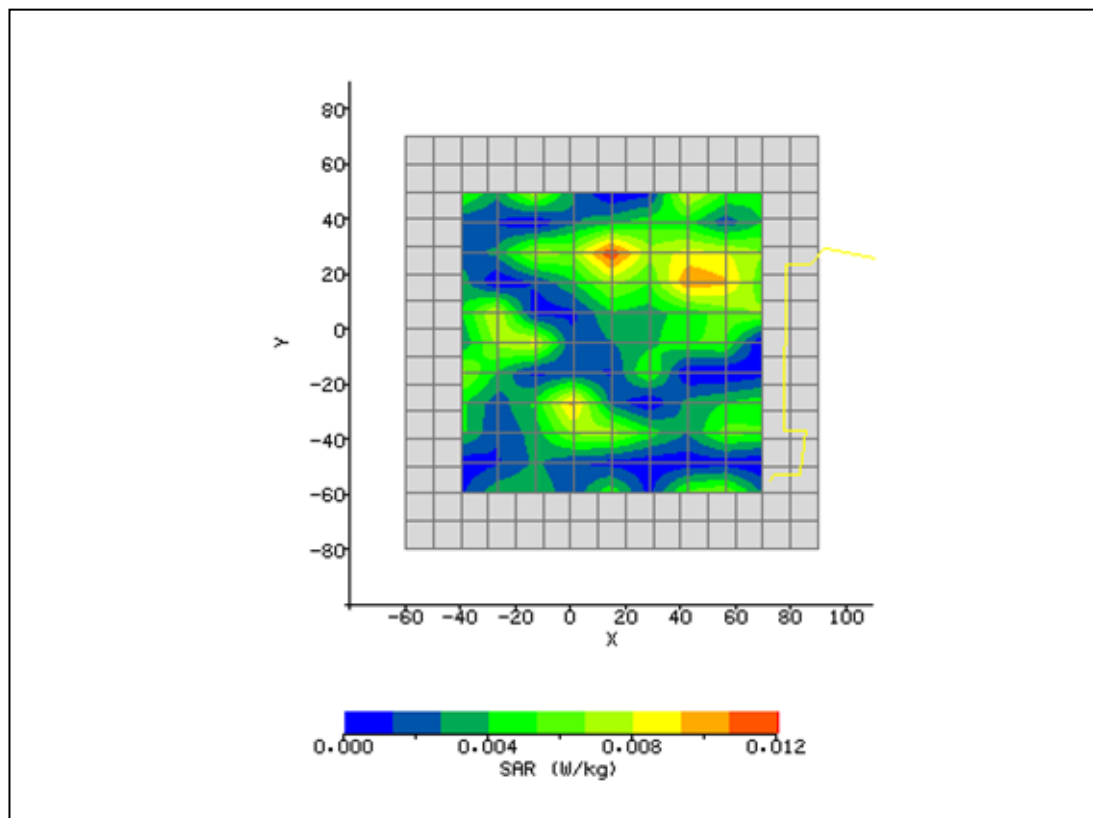
Plot 3: GSM 850, 836.6MHz, Left

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 6:05:27 PM	DUT Battery Model/No:	
Filename:	GSM836_Left.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 25	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-48.00 mm
DUT Position:	Left 10cm	Max SAR Y-axis Location:	41.40 mm
Antenna Configuration:	Integral	Max E Field:	3.56 V/m
Test Frequency:	GSM 836.6MHz	SAR 1g:	0.018 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.004 W/kg
Type of Modulation:		SAR End:	0.004 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-2.33 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



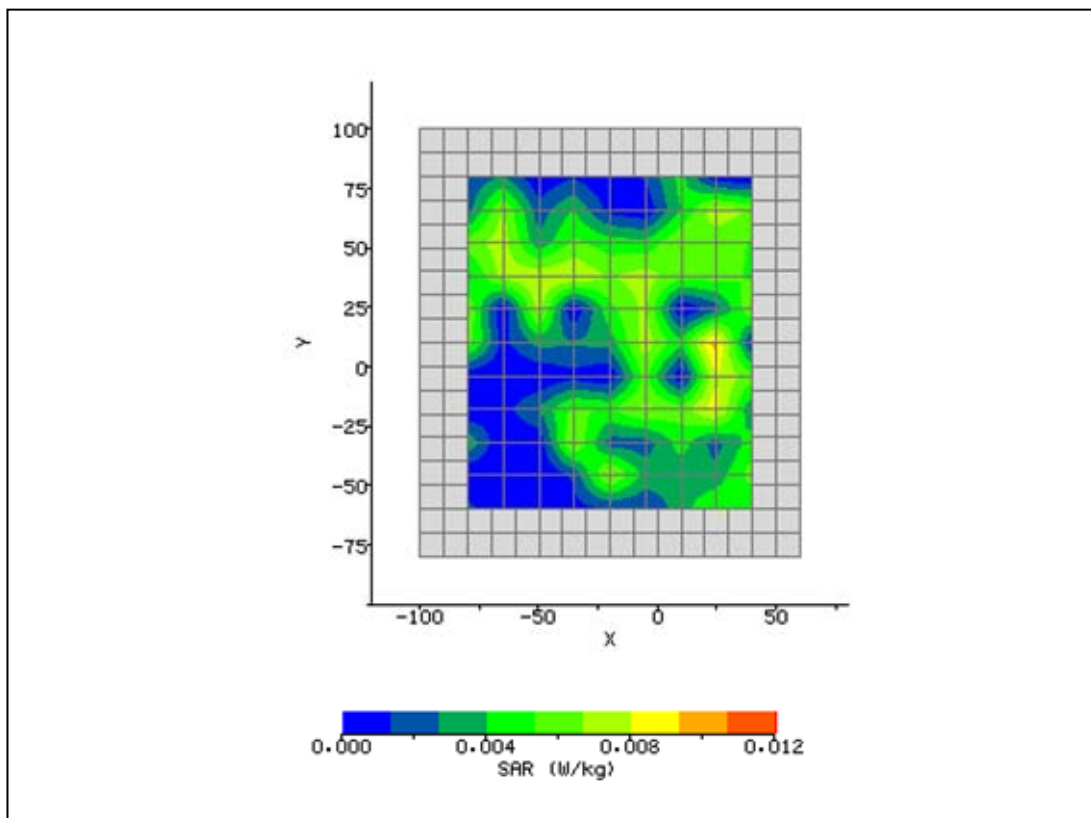
Plot 4: GSM 850, 836.6MHz, Right

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 6:54:31 PM	DUT Battery Model/No:	
Filename:	GSM836_Right.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 25	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	48.00 mm
DUT Position:	Right 10cm	Max SAR Y-axis Location:	20.30 mm
Antenna Configuration:	Integral	Max E Field:	3.41 V/m
Test Frequency:	GSM 836.6MHz	SAR 1g:	0.011 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.003 W/kg
Type of Modulation:		SAR End:	0.007 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	2.37 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



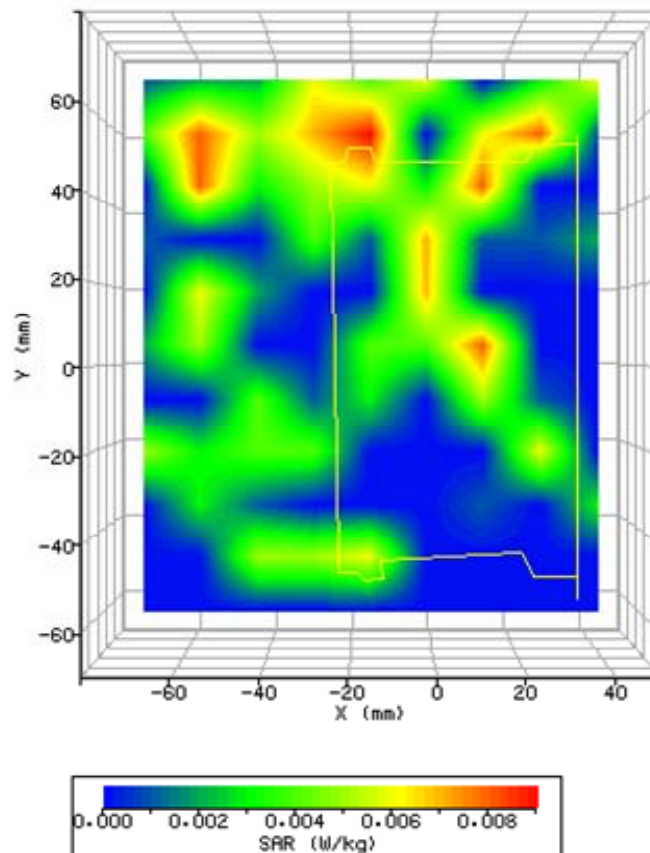
Plot 5: GSM 850, 836.6MHz, Front

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 5:22:54 PM	DUT Battery Model/No:	
Filename:	GSM836_Side Bottom.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 15	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-11.00 mm
DUT Position:	Side Bottom 10cm	Max SAR Y-axis Location:	35.20 mm
Antenna Configuration:	Integral	Max E Field:	3.40 V/m
Test Frequency:	GSM 836.6MHz	SAR 1g:	0.014 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.005 W/kg
Type of Modulation:		SAR End:	0.004 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-1.36 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



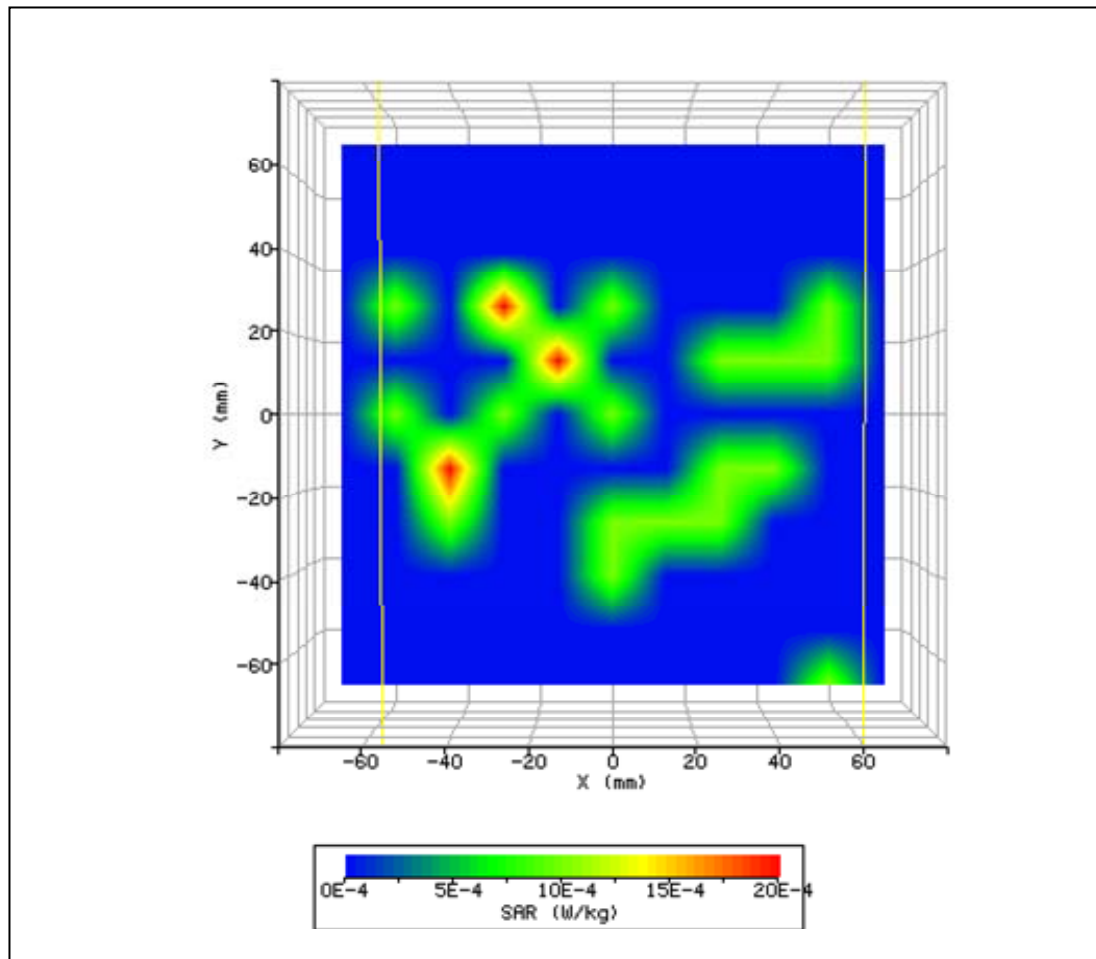
Plot 6: GSM 850, 836.6MHz, Rear

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 5:46:58 PM	DUT Battery Model/No:	
Filename:	GSM836_Side Top.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 25	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-15.00 mm
DUT Position:	Side Top 10cm	Max SAR Y-axis Location:	57.00 mm
Antenna Configuration:	Integral	Max E Field:	3.66 V/m
Test Frequency:	GSM 836.6MHz	SAR 1g:	0.017 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.003 W/kg
Type of Modulation:		SAR End:	0.003 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	1.84 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



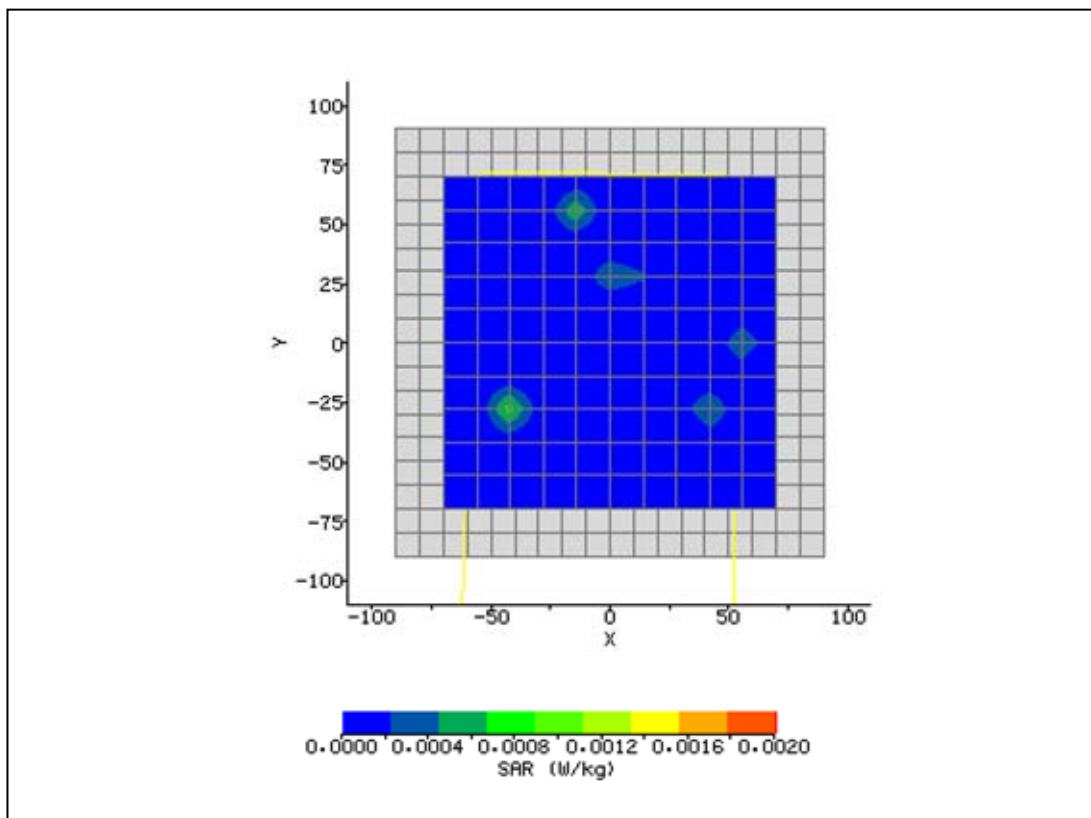
Plot 7: PCS 1900, 1880MHz, Top

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 9:32:00 AM	DUT Battery Model/No:	
Filename:	GSM1880_Top.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	30.27 mm
DUT Position:	Top 10cm	Max SAR Z-axis Location:	-473.70 mm
Antenna Configuration:	Integral	Max E Field:	2.56 V/m
Test Frequency:	GSM1880MHz	SAR 1g:	0.011 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.000 W/kg
Type of Modulation:		SAR End:	0.001 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.00 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



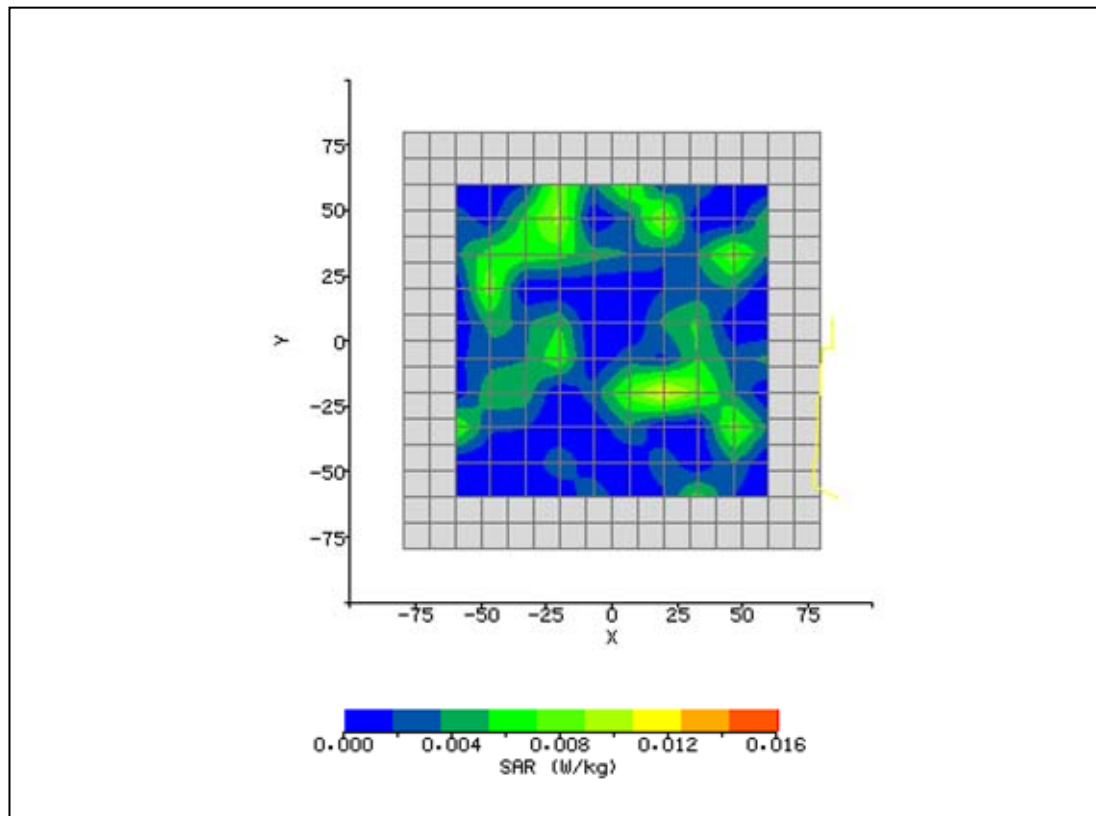
Plot 8: PCS 1900, 1880MHz, Bottom

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 10:16:06 AM	DUT Battery Model/No:	
Filename:	GSM1880_Bottom.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 25	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-42.00 mm
DUT Position:	Bottom 10cm	Max SAR Y-axis Location:	-28.00 mm
Antenna Configuration:	Integral	Max E Field:	1.08 V/m
Test Frequency:	GSM 1880MHz	SAR 1g:	0.001 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.000 W/kg
Type of Modulation:		SAR End:	0.000 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	%
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



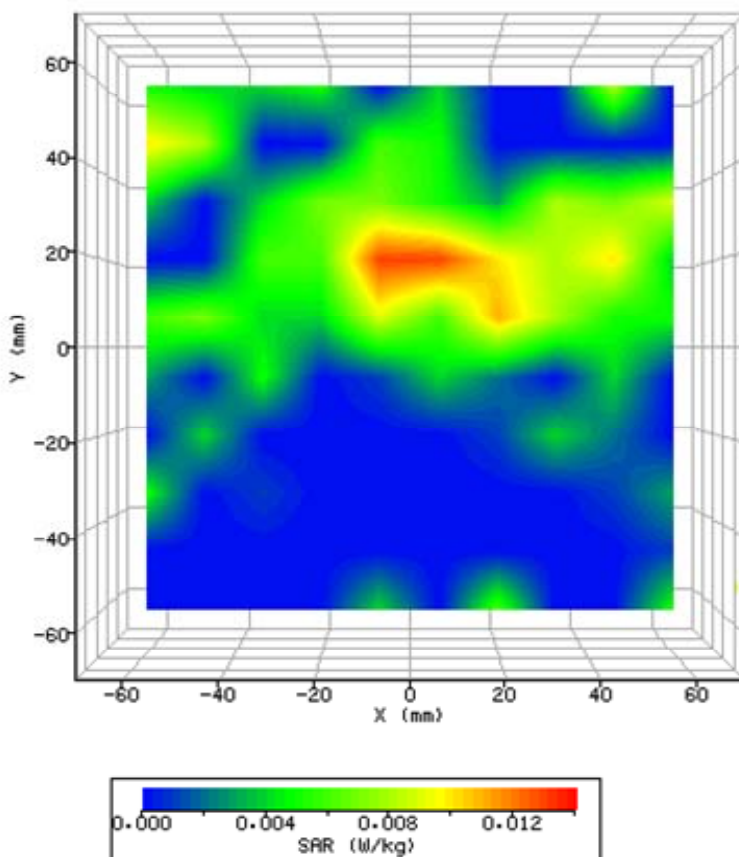
Plot 9: PCS 1900, 1880MHz, Left

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 1:45:35 PM	DUT Battery Model/No:	
Filename:	GSM1880_Left.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-24.00 mm
DUT Position:	Left 10cm	Max SAR Y-axis Location:	44.00 mm
Antenna Configuration:	Integral	Max E Field:	3.11 V/m
Test Frequency:	GSM 1880MHz	SAR 1g:	0.011 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.003 W/kg
Type of Modulation:		SAR End:	0.000 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	%
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



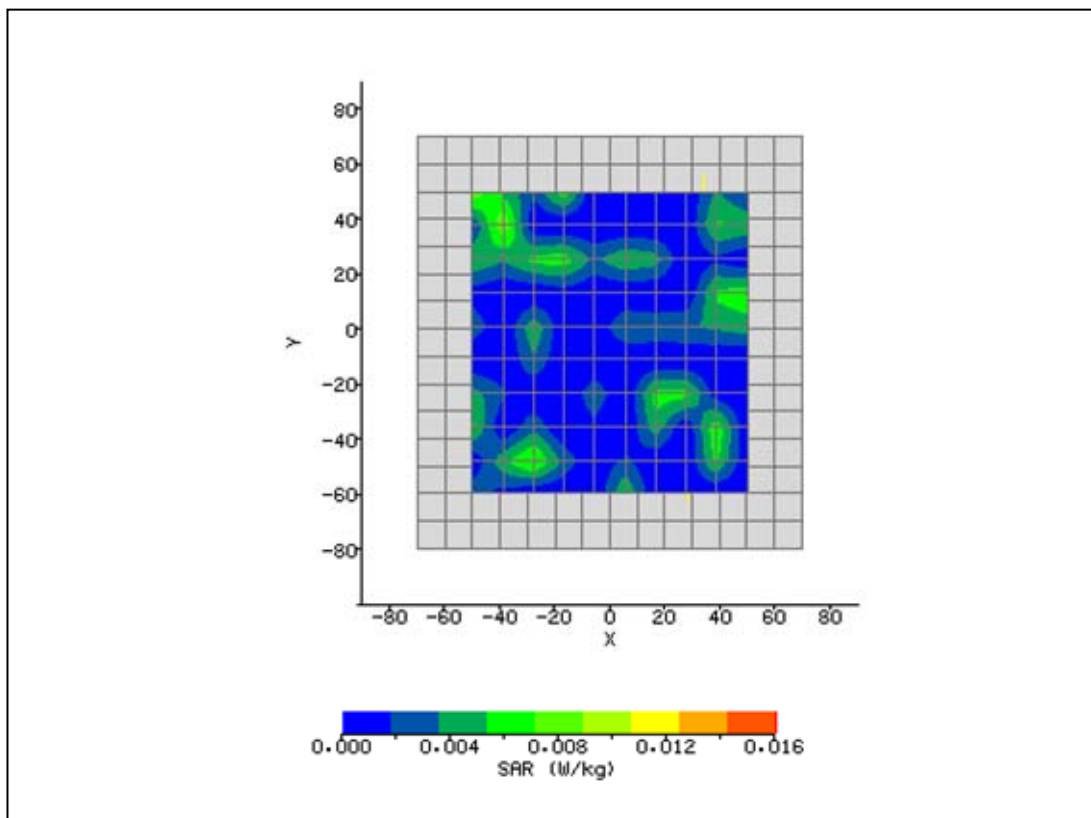
Plot 10: PCS 1900, 1880MHz, Right

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 2:02:50 PM	DUT Battery Model/No:	
Filename:	GSM1880_Right.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	8.00 mm
DUT Position:	Right 10cm	Max SAR Z-axis Location:	-463.50 mm
Antenna Configuration:	Integral	Max E Field:	2.92 V/m
Test Frequency:	GSM1880MHz	SAR 1g:	0.018 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.002 W/kg
Type of Modulation:		SAR End:	0.003 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	3.98 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



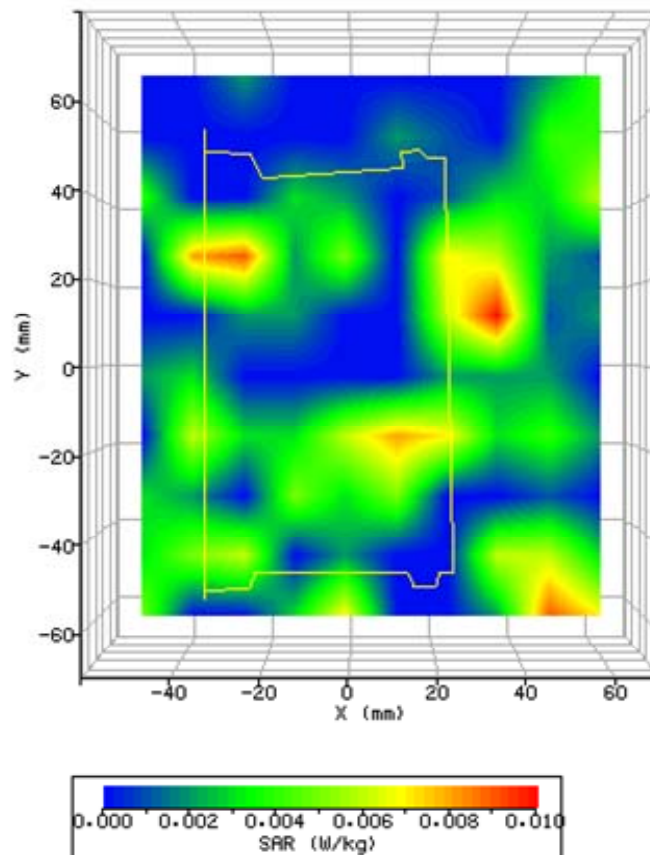
Plot 11: PCS 1900, 1880MHz, Front

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 4:16:39 PM	DUT Battery Model/No:	
Filename:	GSM1880_Side Bottom.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-50.00 mm
DUT Position:	Side Bottom 10cm	Max SAR Y-axis Location:	50.00 mm
Antenna Configuration:	Integral	Max E Field:	3.02 V/m
Test Frequency:	GSM1880MHz	SAR 1g:	0.020 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.003 W/kg
Type of Modulation:		SAR End:	0.002 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-2.28 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



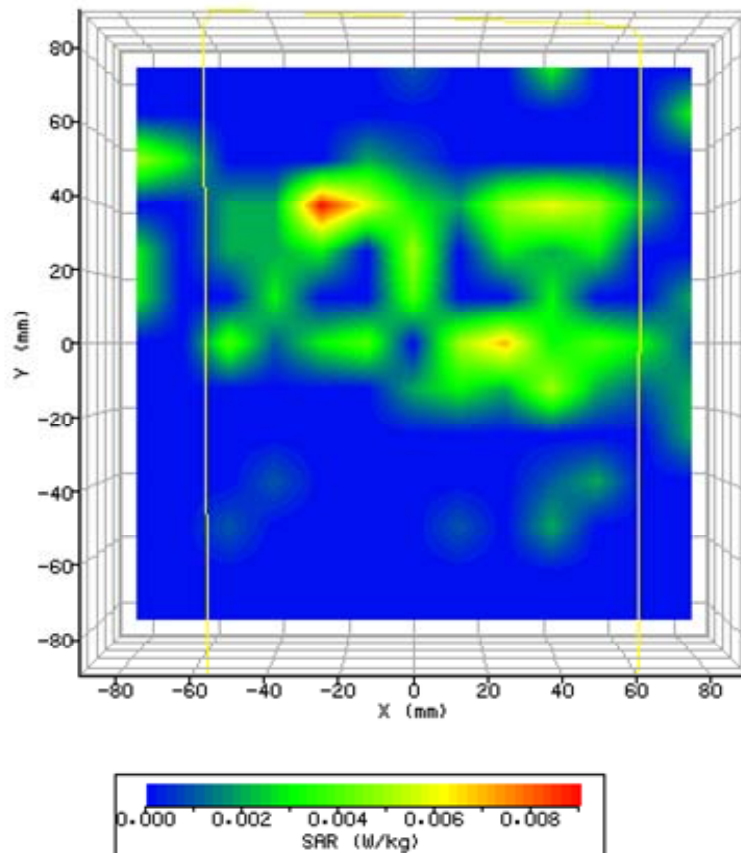
Plot 12: PCS 1900, 1880MHz, Rear

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 3:15:02 PM	DUT Battery Model/No:	
Filename:	GSM1880_Side Top.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	12.22 mm
DUT Position:	Side Top 10cm	Max SAR Z-axis Location:	-473.70 mm
Antenna Configuration:	Integral	Max E Field:	2.50 V/m
Test Frequency:	GSM1880MHz	SAR 1g:	0.010 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.002 W/kg
Type of Modulation:		SAR End:	0.001 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-3.11 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	2 uplink timeslots	Extrapolation:	poly4



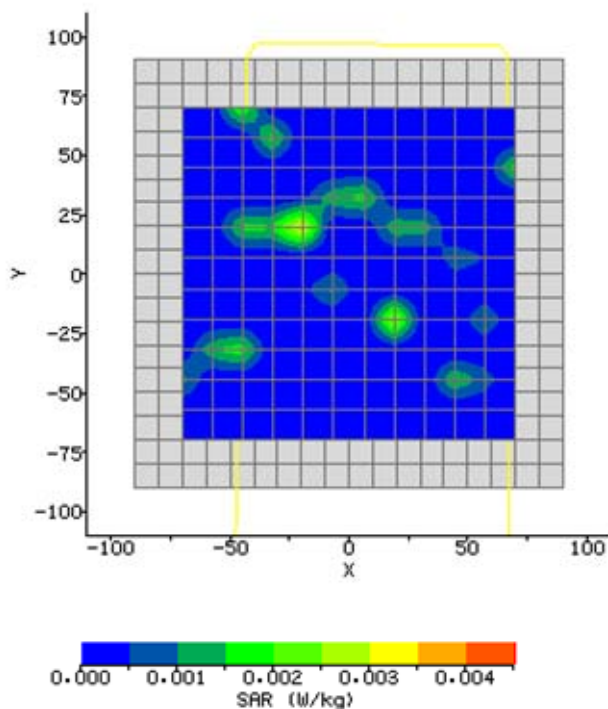
Plot 13: WCDMA FDD V, 836.6MHz, Top

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 11:16:33 AM	DUT Battery Model/No:	
Filename:	WCDMA836_Top.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 15	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	49.33 mm
DUT Position:	Top 10cm	Max SAR Z-axis Location:	-473.70 mm
Antenna Configuration:	Integral	Max E Field:	2.59 V/m
Test Frequency:	WCDMA 836.6MHz	SAR 1g:	0.009 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.001 W/kg
Type of Modulation:		SAR End:	0.000 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-0.28 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



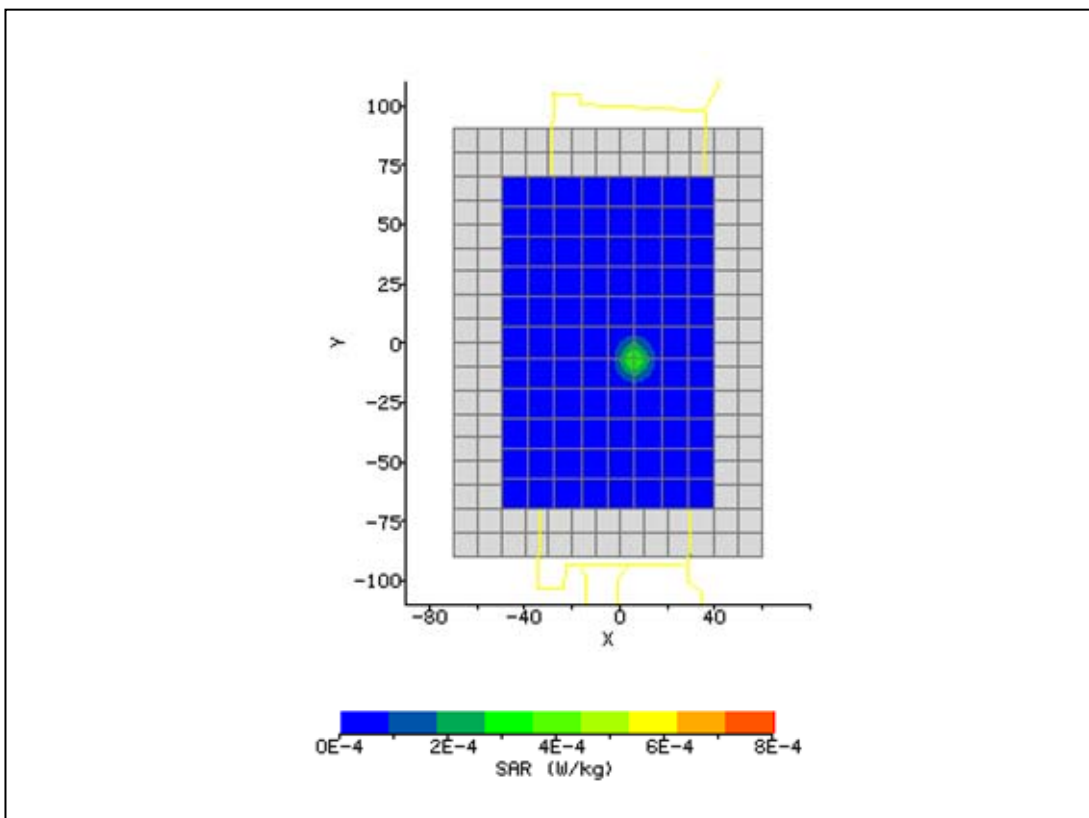
Plot 14: WCDMA FDD V, 836.6MHz, Bottom

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 1:40:51 PM	DUT Battery Model/No:	
Filename:	WCDMA836_Bottom.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 15	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-21.64 mm
DUT Position:	Bottom 10cm	Max SAR Y-axis Location:	20.36 mm
Antenna Configuration:	Integral	Max E Field:	2.13 V/m
Test Frequency:	WCDMA 836.6MHz	SAR 1g:	0.002 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.000 W/kg
Type of Modulation:		SAR End:	0.000 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	%
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



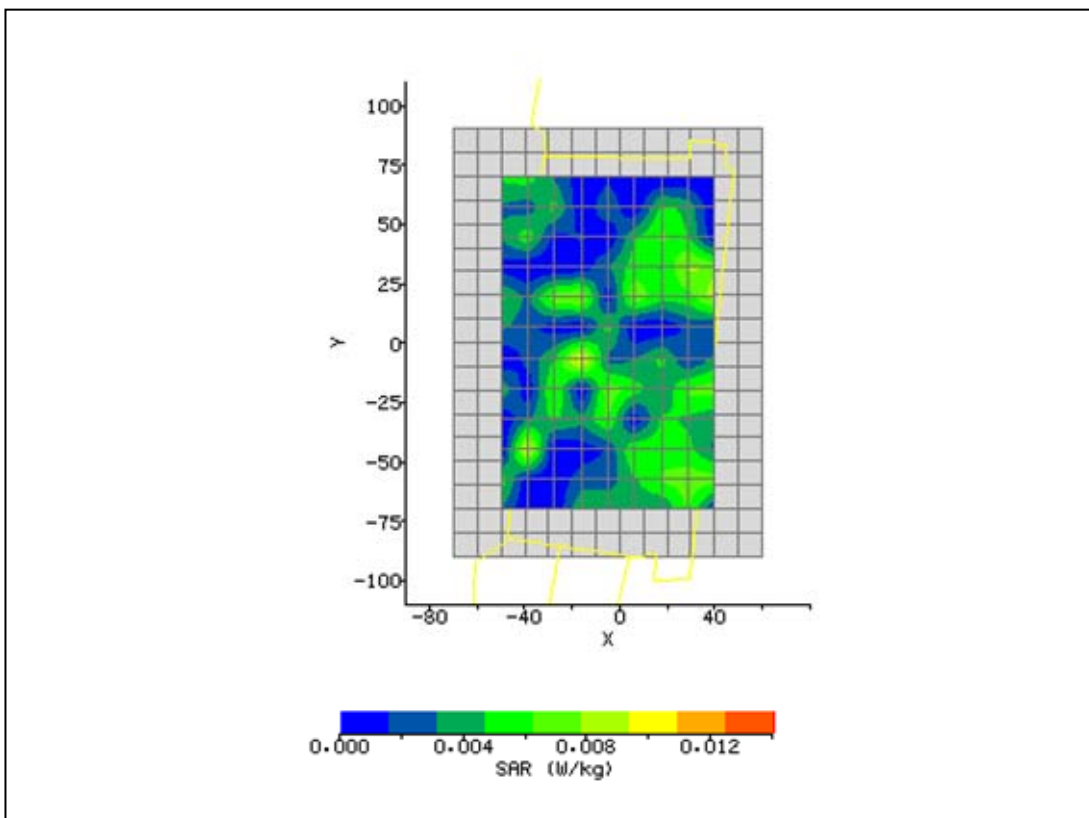
Plot 15: WCDMA FDD V, 836.6MHz, Left

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 2:08:05 PM	DUT Battery Model/No:	
Filename:	WCDMA836_Left.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 15	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	6.25 mm
DUT Position:	Side Left 10cm	Max SAR Y-axis Location:	-6.36 mm
Antenna Configuration:	Integral	Max E Field:	0.88 V/m
Test Frequency:	WCDMA 836.6MHz	SAR 1g:	0.001 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.000 W/kg
Type of Modulation:		SAR End:	0.000 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	%
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



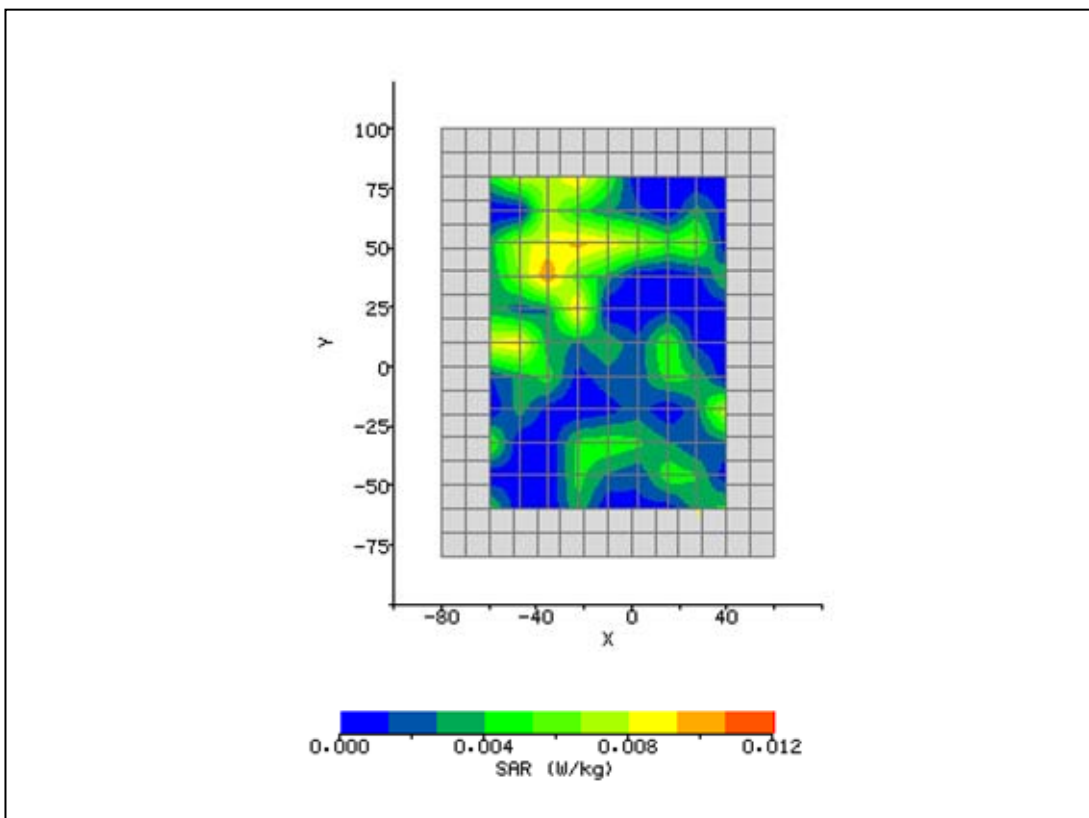
Plot 16: WCDMA FDD V, 836.6MHz, Right

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 3:17:15 PM	DUT Battery Model/No:	
Filename:	WCDMA836_Right.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 15	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	40.00 mm
DUT Position:	Side Right 10cm	Max SAR Y-axis Location:	24.18 mm
Antenna Configuration:	Integral	Max E Field:	3.71 V/m
Test Frequency:	WCDMA 836.6MHz	SAR 1g:	0.016 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.005 W/kg
Type of Modulation:		SAR End:	0.000 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	%
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



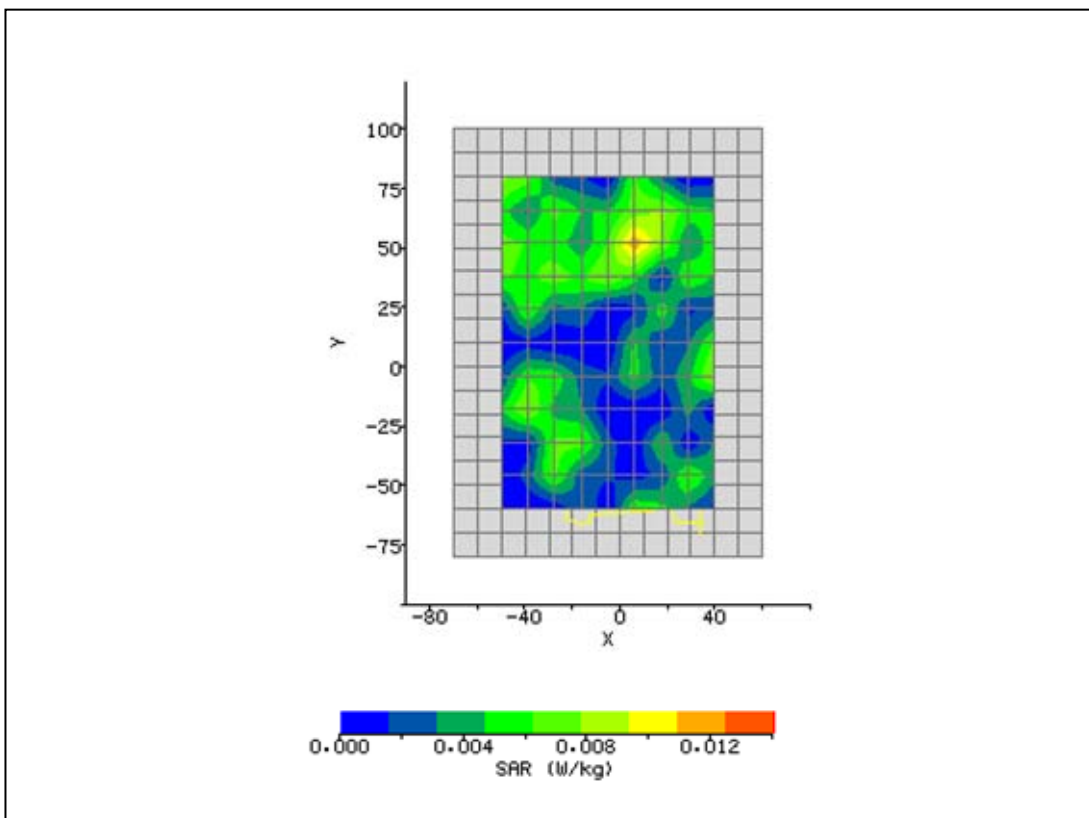
Plot 17: WCDMA FDD V, 836.6MHz, Front

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 4:40:54 PM	DUT Battery Model/No:	
Filename:	WCDMA836_Side Bottom.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 15	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-33.75 mm
DUT Position:	Side Bottom 10cm	Max SAR Y-axis Location:	45.00 mm
Antenna Configuration:	Integral	Max E Field:	3.51 V/m
Test Frequency:	WCDMA 836.6MHz	SAR 1g:	0.004 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.005 W/kg
Type of Modulation:		SAR End:	0.004 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-2.64 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



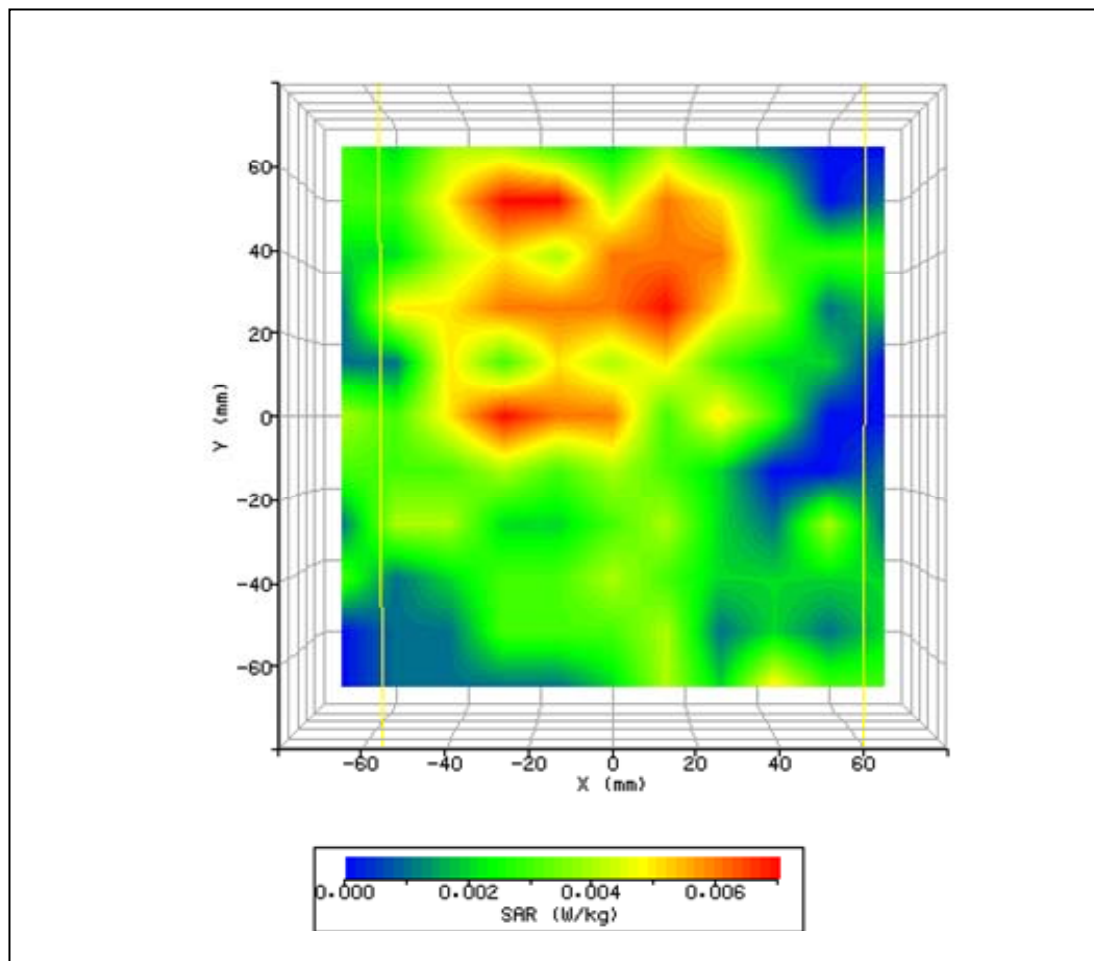
Plot 18: WCDMA FDD V, 836.6MHz, Rear

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 3:58:18 PM	DUT Battery Model/No:	
Filename:	WCDMA836_Side Top.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Hitachi SN: 15	Relative Permittivity:	54.13
Relative Humidity:	50.4%	Conductivity:	0.969
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	7.37 mm
DUT Position:	Side Top 10cm	Max SAR Y-axis Location:	54.80 mm
Antenna Configuration:	Integral	Max E Field:	3.59 V/m
Test Frequency:	WCDMA 836.6MHz	SAR 1g:	0.011 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	0.003 W/kg
Type of Modulation:		SAR End:	0.005 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	4.71 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



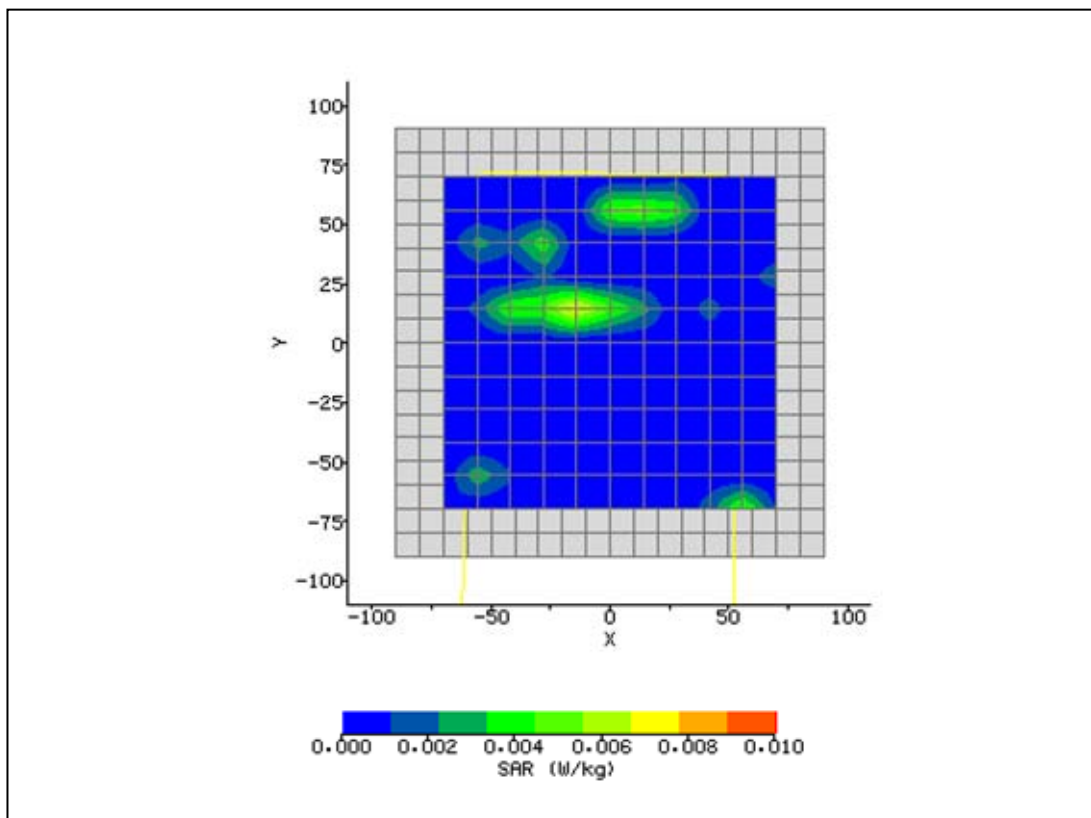
Plot 19: WCDMA FDD II, 1880MHz, Top

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 9:11:17 AM	DUT Battery Model/No:	
Filename:	WCDMA1880_Top.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	22.93 mm
DUT Position:	Top 10cm	Max SAR Z-axis Location:	-473.70 mm
Antenna Configuration:	Integral	Max E Field:	2.09 V/m
Test Frequency:	WCDMA1880MHz	SAR 1g:	0.010 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.000 W/kg
Type of Modulation:		SAR End:	0.000 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.00 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



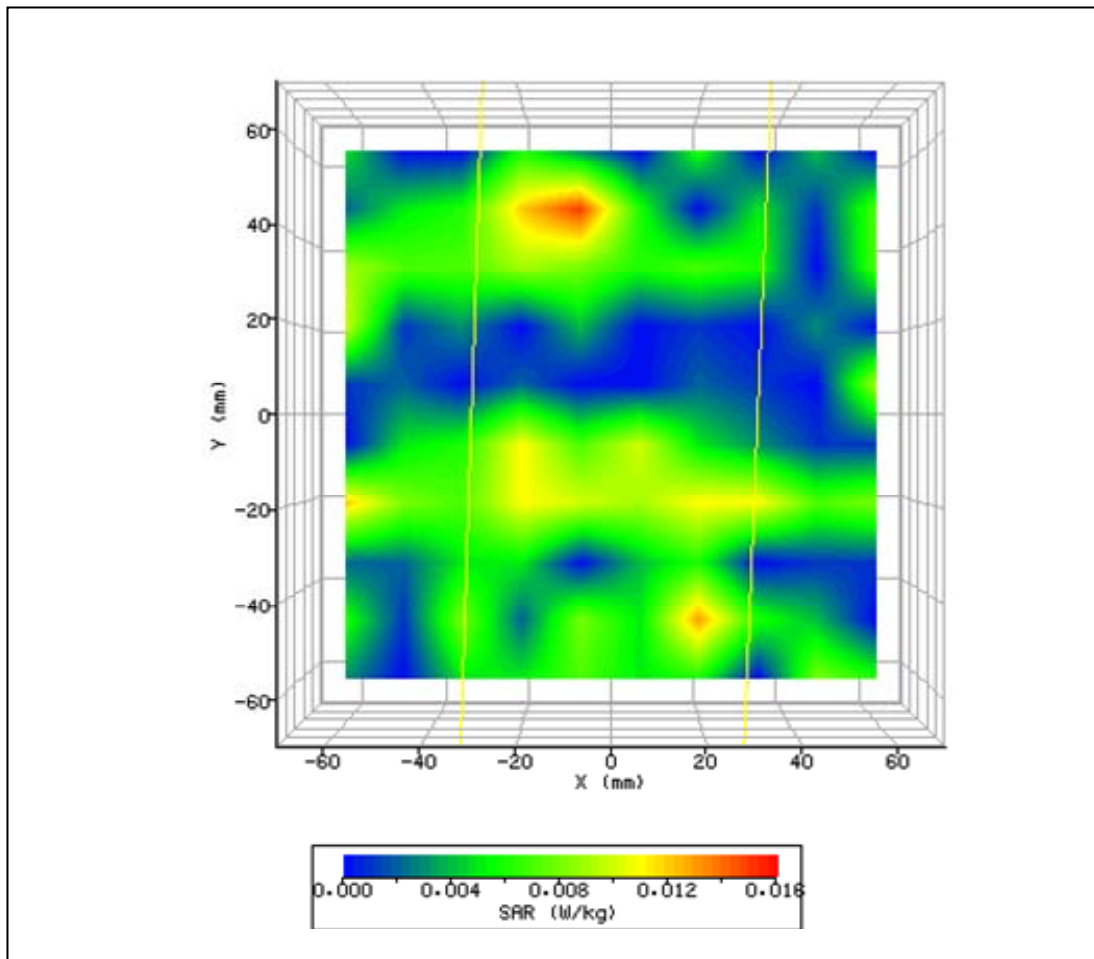
Plot 20: WCDMA FDD II, 1880MHz, Bottom

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 11:43:27 AM	DUT Battery Model/No:	
Filename:	WCDMA1880_Bottom.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 25	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	53.20 mm
DUT Position:	Bottom 10cm	Max SAR Y-axis Location:	-70.00 mm
Antenna Configuration:	Integral	Max E Field:	2.51 V/m
Test Frequency:	WCDMA 1880MHz	SAR 1g:	0.004 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.000 W/kg
Type of Modulation:		SAR End:	0.003 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	%
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



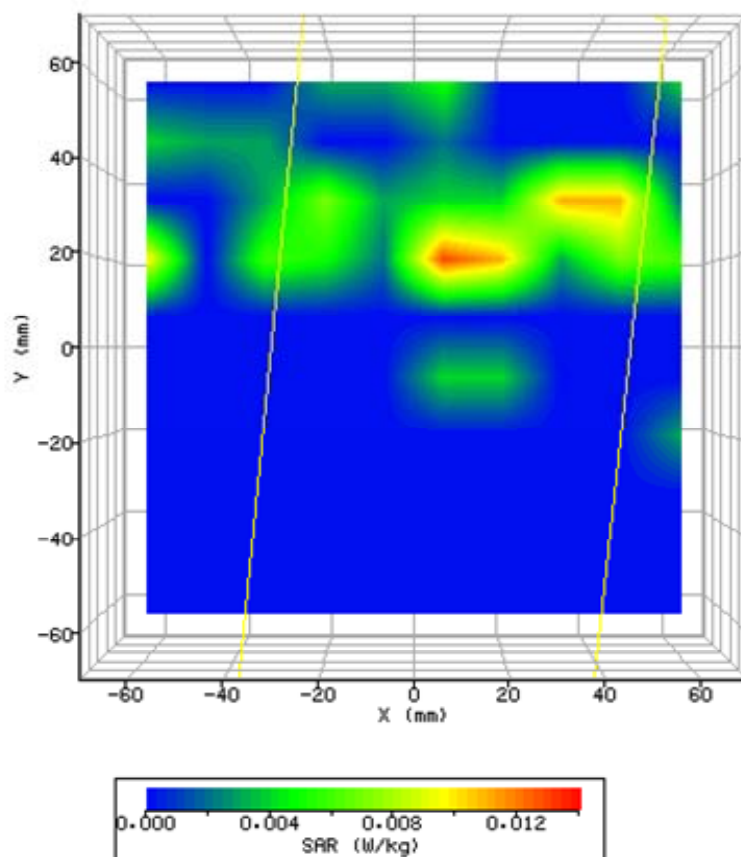
Plot 21: WCDMA FDD II, 1880MHz, Left

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 1:23:58 PM	DUT Battery Model/No:	
Filename:	WCDMA1880_Left.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	46.67 mm
DUT Position:	Left 10cm	Max SAR Z-axis Location:	-473.70 mm
Antenna Configuration:	Integral	Max E Field:	2.94 V/m
Test Frequency:	WCDMA1880MHz	SAR 1g:	0.009 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.000 W/kg
Type of Modulation:		SAR End:	0.000 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.00 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



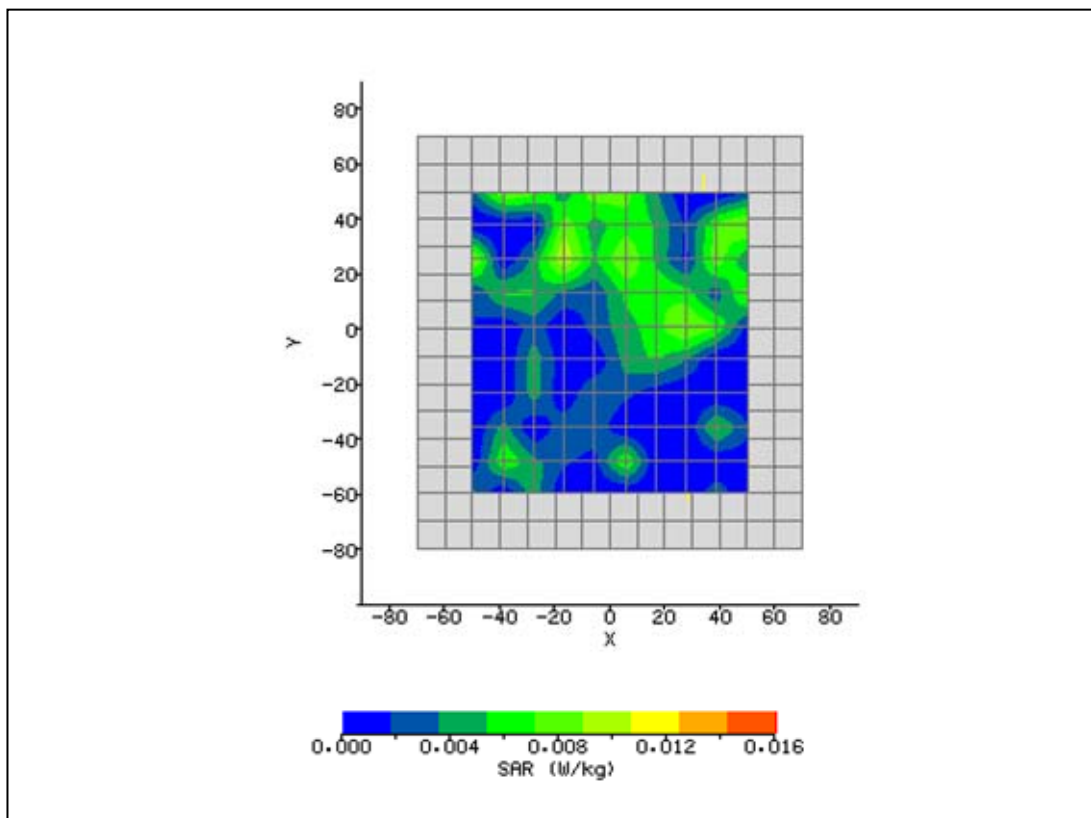
Plot 22: WCDMA FDD II, 1880MHz, Right

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 2:20:35 PM	DUT Battery Model/No:	
Filename:	WCDMA1880_Right.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR Y-axis Location:	20.00 mm
DUT Position:	Right 10cm	Max SAR Z-axis Location:	-473.70 mm
Antenna Configuration:	Integral	Max E Field:	2.85 V/m
Test Frequency:	WCDMA1880MHz	SAR 1g:	0.018 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.001 W/kg
Type of Modulation:		SAR End:	0.002 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	2.78 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



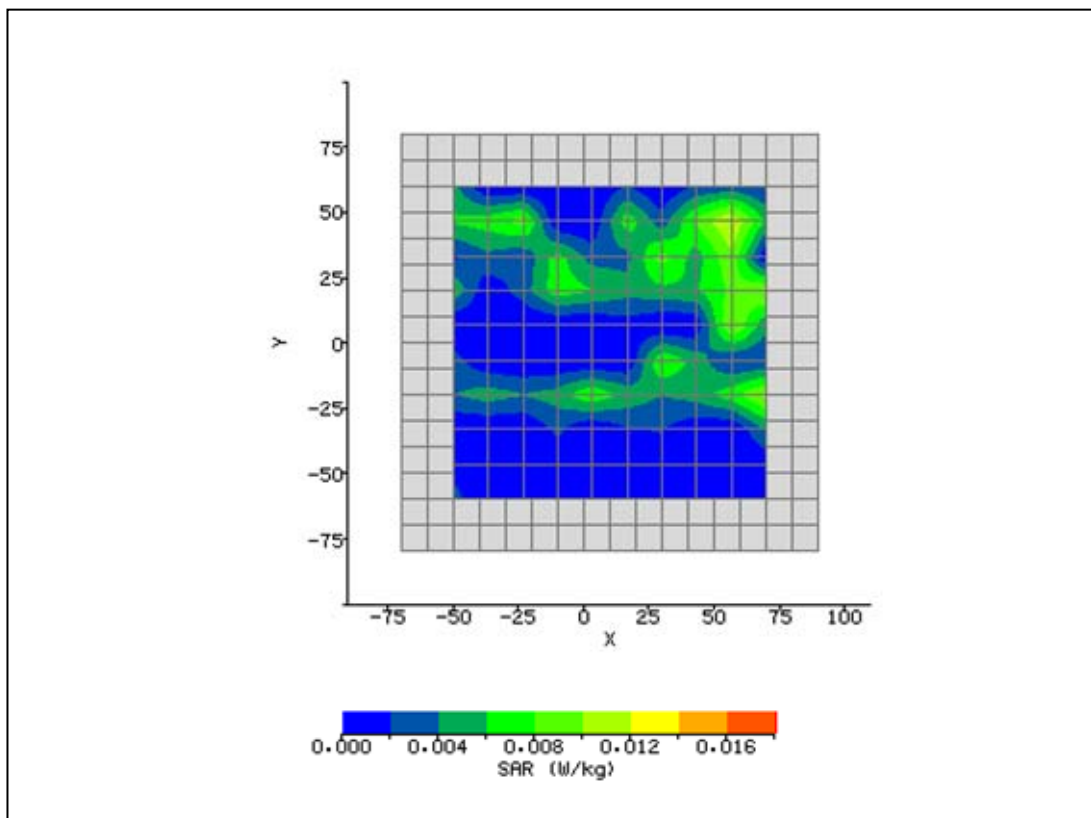
Plot 23: WCDMA FDD II, 1880MHz, Front

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 3:57:20 PM	DUT Battery Model/No:	
Filename:	WCDMA1880_Side Bottom.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	-33.33 mm
DUT Position:	Side Bottom 10cm	Max SAR Y-axis Location:	50.00 mm
Antenna Configuration:	Integral	Max E Field:	3.00 V/m
Test Frequency:	WCDMA1880MHz	SAR 1g:	0.014 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.003 W/kg
Type of Modulation:		SAR End:	0.005 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	3.09 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



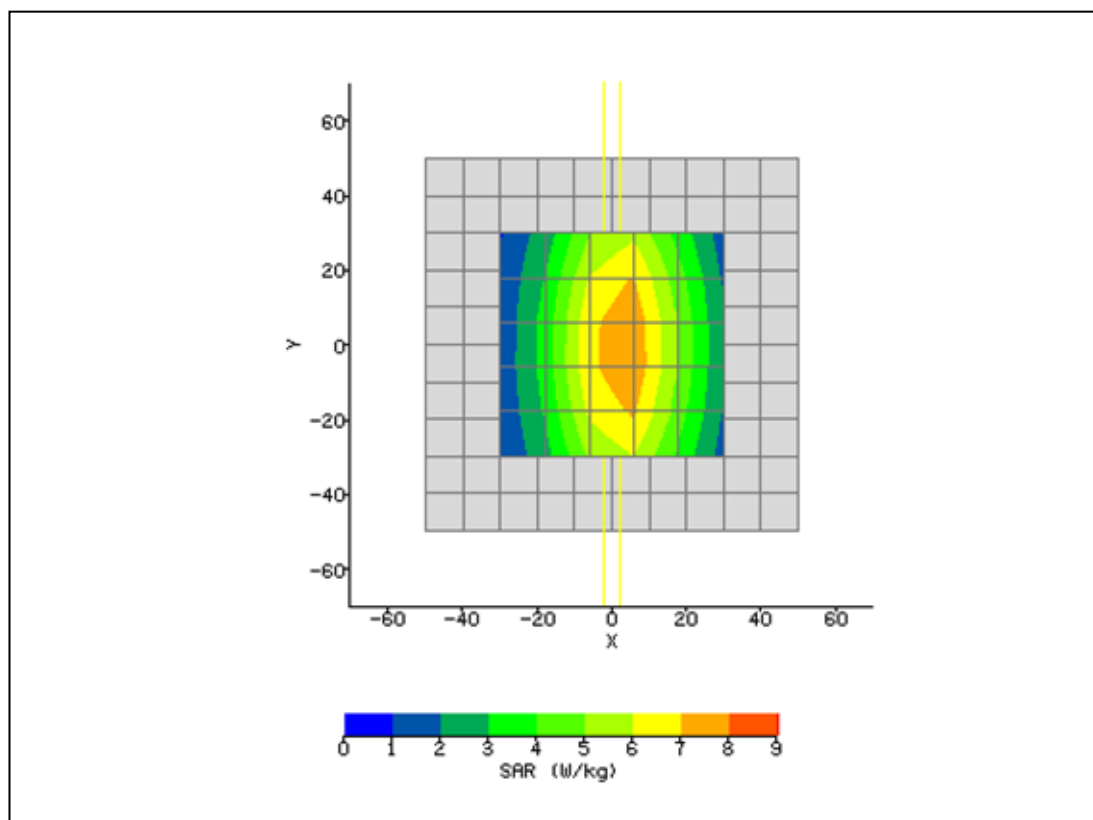
Plot 24: WCDMA FDD II, 1880MHz, Rear

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 2:50:19 PM	DUT Battery Model/No:	
Filename:	WCDMA1880_Side Top.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	Hitachi SN: 31	Relative Permittivity:	51.4
Relative Humidity:	50.4%	Conductivity:	1.552
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	51.33 mm
DUT Position:	Side Top 10cm	Max SAR Y-axis Location:	41.33 mm
Antenna Configuration:	Integral	Max E Field:	3.23 V/m
Test Frequency:	WCDMA 1880MHz	SAR 1g:	0.017 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	0.003 W/kg
Type of Modulation:		SAR End:	0.003 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	3.46 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	TPC bits all 1	Extrapolation:	poly4



Plot 25: 835MHz Validation

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/27/2010 9:34:10 AM	DUT Battery Model/No:	
Filename:	GSM1880_Bottom.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	850
Device Under Test:	Systsem	Relative Permittivity:	54.15
Relative Humidity:	50.4%	Conductivity:	0.963
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	3.60 mm
DUT Position:	15mm	Max SAR Y-axis Location:	-1.20 mm
Antenna Configuration:	Dipole	Max E Field:	91.29 V/m
Test Frequency:	835MHz	SAR 1g:	8.884 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.24 / 0.27 / 0.26	SAR Start:	2.287 W/kg
Type of Modulation:		SAR End:	2.282 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-0.19 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/20/10
Input Power Level:	1W	Extrapolation:	poly4



Plot 26: 1880MHz Validation

System / software:	SARA2 / 2.54 VPM coloc	Input Power Drift:	
Date / Time:	9/28/2010 8:23:13 AM	DUT Battery Model/No:	
Filename:	GSM836_Right.txt	Probe Serial Number:	0116
Ambient Temperature:	20.6°C	Liquid Simulant:	1900
Device Under Test:	System	Relative Permittivity:	51.09
Relative Humidity:	50.4%	Conductivity:	1.554
Phantom S/No:	Head04_37.csv	Liquid Temperature:	21°C
Phantom Rotation:	180°	Max SAR X-axis Location:	1.20 mm
DUT Position:	10mm	Max SAR Y-axis Location:	-3.60 mm
Antenna Configuration:	Dipole	Max E Field:	144.83 V/m
Test Frequency:	1900MHz	SAR 1g:	40.749 W/kg
Air Factors:	936.77 / 700.45 / 673.31	SAR 10g:	
Conversion Factors:	0.34 / 0.33 / 0.35	SAR Start:	5.720 W/kg
Type of Modulation:		SAR End:	5.725 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.09 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	09/28/10
Input Power Level:	1W	Extrapolation:	poly4

