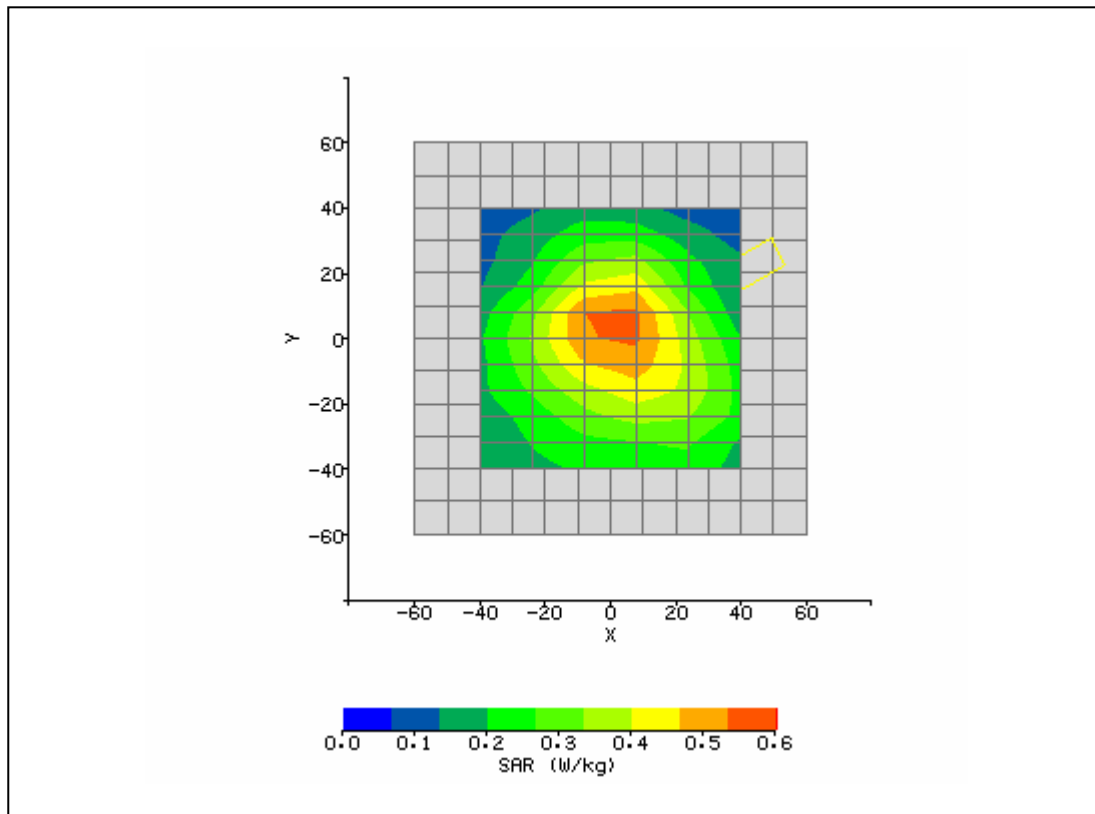
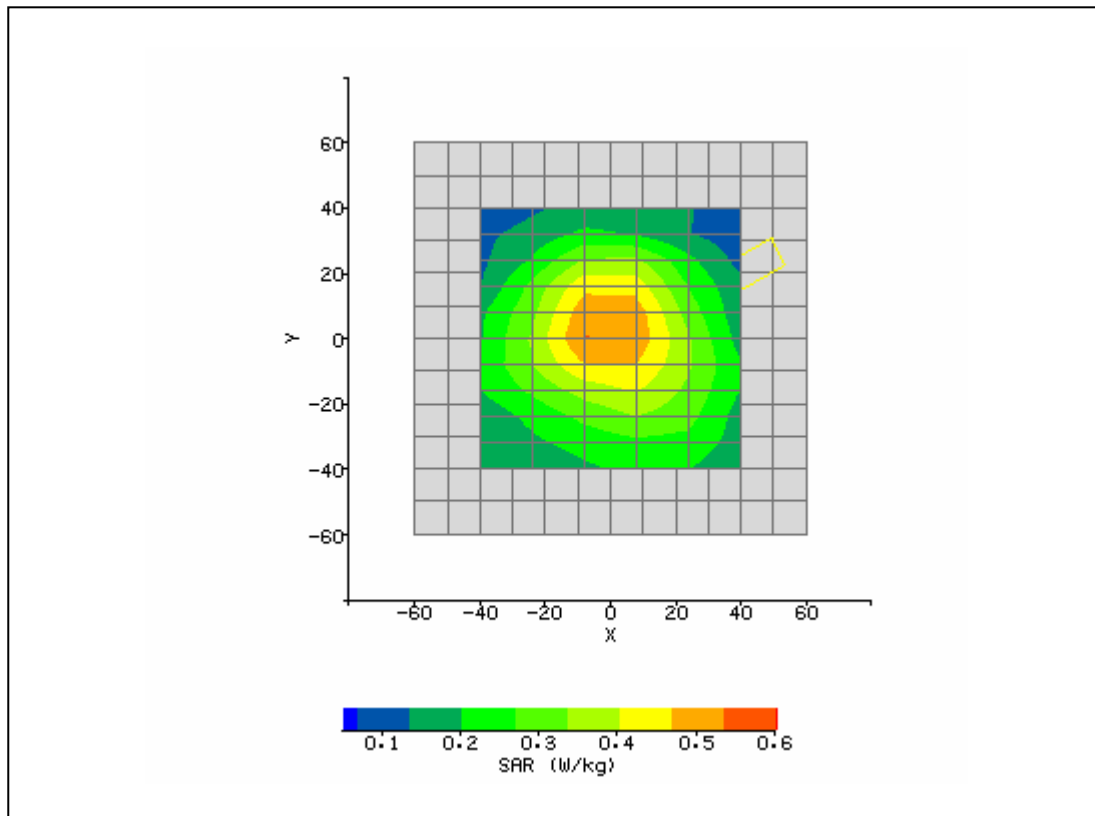


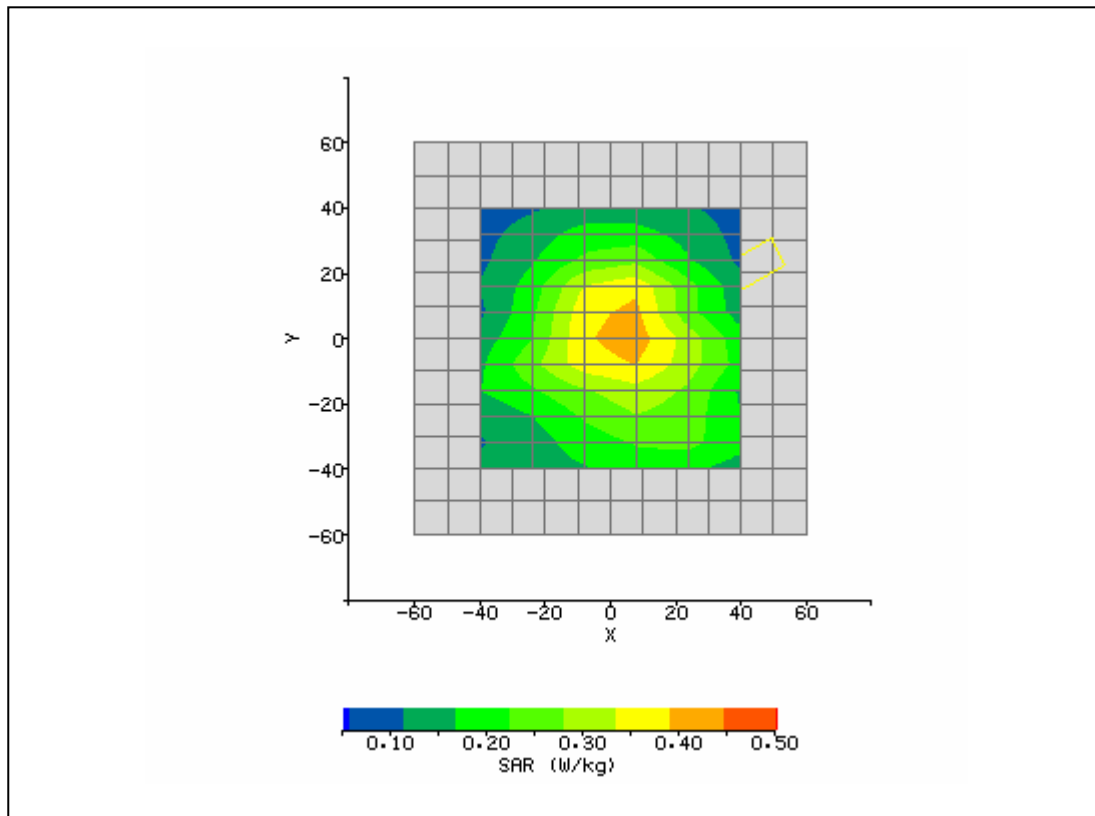
System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
Date / Time:	8/1/2007 4:43:08 PM	DUT Battery Model/No:	
Filename:	HSUPA_Lap_4175_3d.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	850
Device Under Test:	Novatel X950D	Relative Permittivity:	55.92
Relative Humidity:	30%	Conductivity:	0.975
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	1.60 mm
DUT Position:	Lap 12mm	Max SAR Y-axis Location:	3.20 mm
Antenna Configuration:	Integral	Max E Field:	24.42 V/m
Test Frequency:	826.4MHz	SAR 1g:	0.788 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.355 / .355 / .355	SAR Start:	0.198 W/kg
Type of Modulation:		SAR End:	0.207 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	4.48 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/01/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



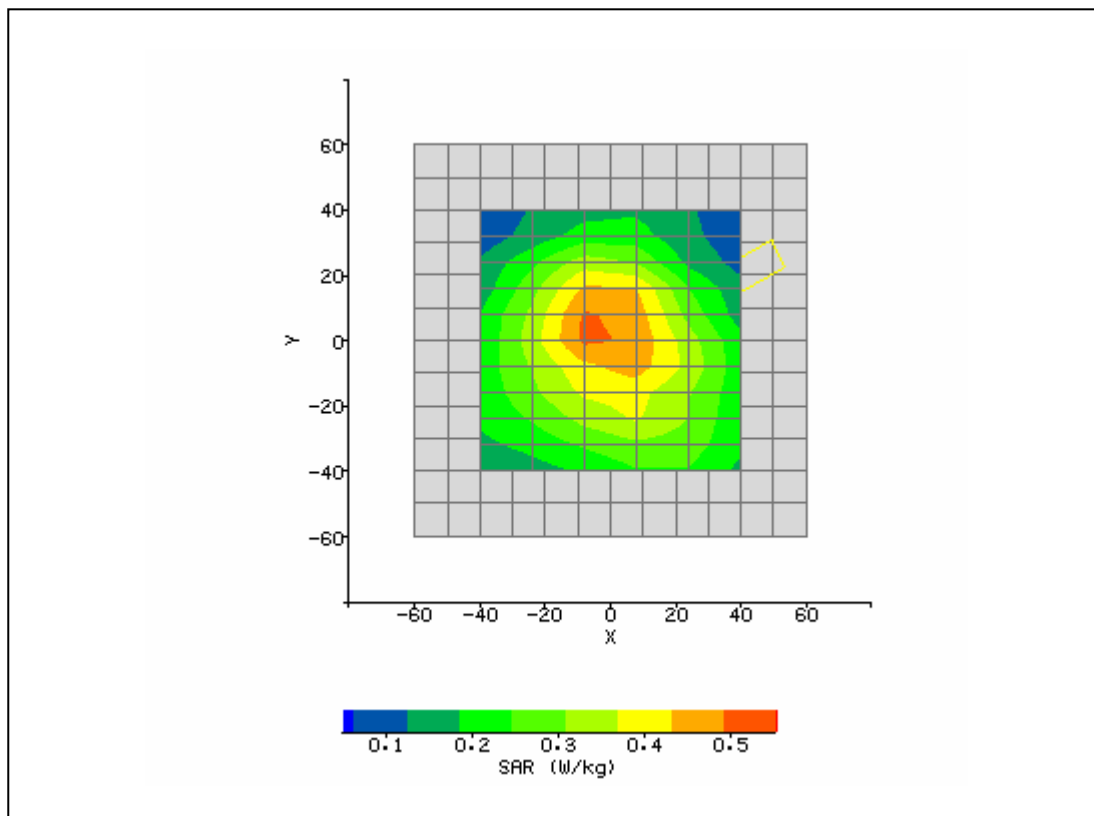
System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
Date / Time:	8/1/2007 4:28:15 PM	DUT Battery Model/No:	
Filename:	HSDPA_Lap_4175_3d.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	850
Device Under Test:	Novatel X950D	Relative Permittivity:	55.68
Relative Humidity:	30%	Conductivity:	0.987
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	0.00 mm
DUT Position:	Lap 12mm	Max SAR Y-axis Location:	2.40 mm
Antenna Configuration:	Integral	Max E Field:	23.86 V/m
Test Frequency:	835MHz	SAR 1g:	0.727 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.355 / .355 / .355	SAR Start:	0.192 W/kg
Type of Modulation:		SAR End:	0.198 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	3.13 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/01/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



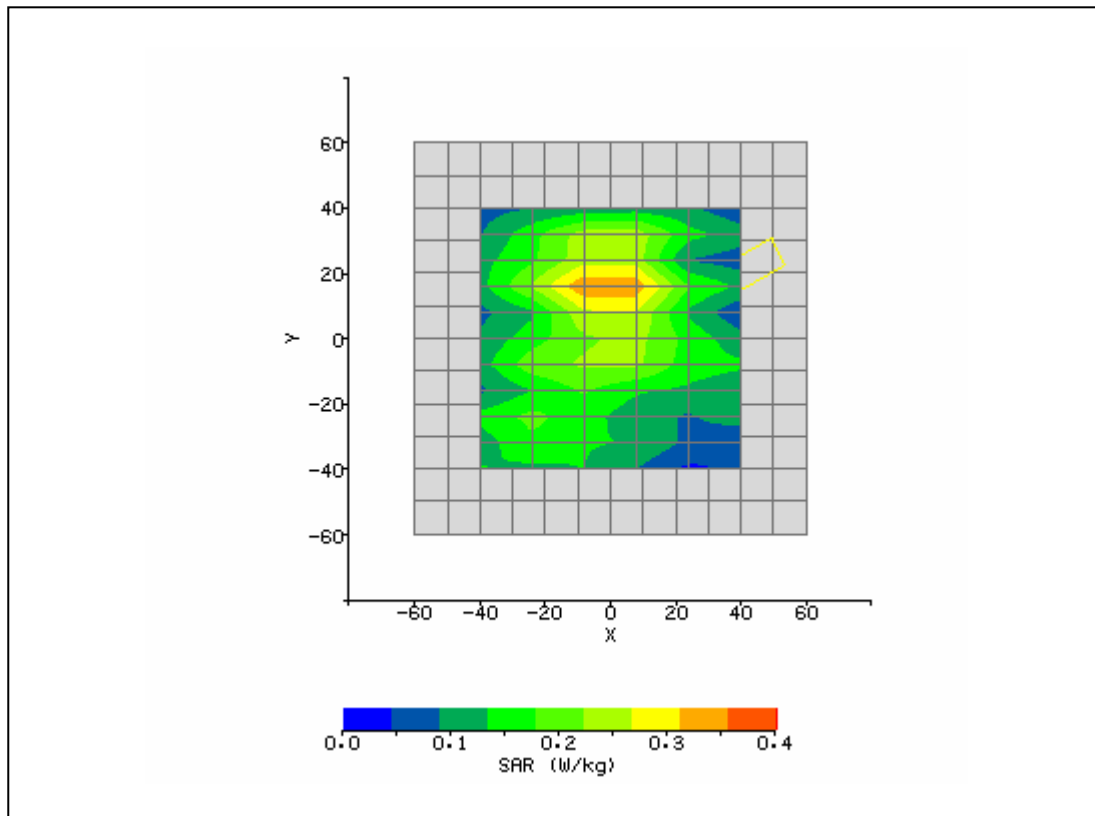
System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
Date / Time:	8/1/2007 4:58:24 PM	DUT Battery Model/No:	
Filename:	HSUPA_Lap_4132_3d.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	850
Device Under Test:	Novatel X950D	Relative Permittivity:	55.26
Relative Humidity:	30%	Conductivity:	0.984
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	3.20 mm
DUT Position:	Lap 12mm	Max SAR Y-axis Location:	0.80 mm
Antenna Configuration:	Integral	Max E Field:	21.67 V/m
Test Frequency:	846.6MHz	SAR 1g:	0.617 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.355 / .355 / .355	SAR Start:	0.172kg
Type of Modulation:		SAR End:	0.179 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	4.07
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/01/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



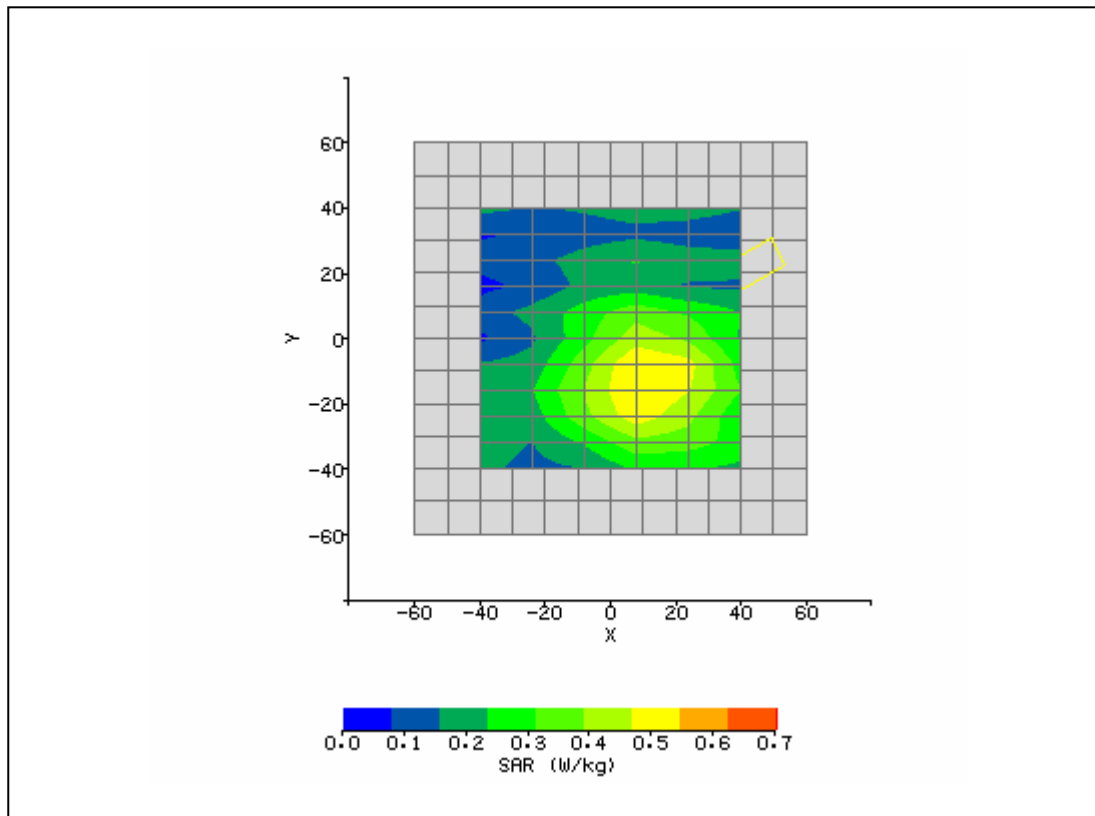
System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
Date / Time:	8/1/2007 4:14:30 PM	DUT Battery Model/No:	
Filename:	HSUPA_Lap_4233_3d.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	850
Device Under Test:	Novatel X950D	Relative Permittivity:	55.68
Relative Humidity:	30%	Conductivity:	0.987
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	-1.60 mm
DUT Position:	Lap 12mm	Max SAR Y-axis Location:	3.20 mm
Antenna Configuration:	Integral	Max E Field:	23.55 V/m
Test Frequency:	835MHz	SAR 1g:	0.678 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.355 / .355 / .355	SAR Start:	0.195 W/kg
Type of Modulation:		SAR End:	0.203 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	4.06 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/01/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



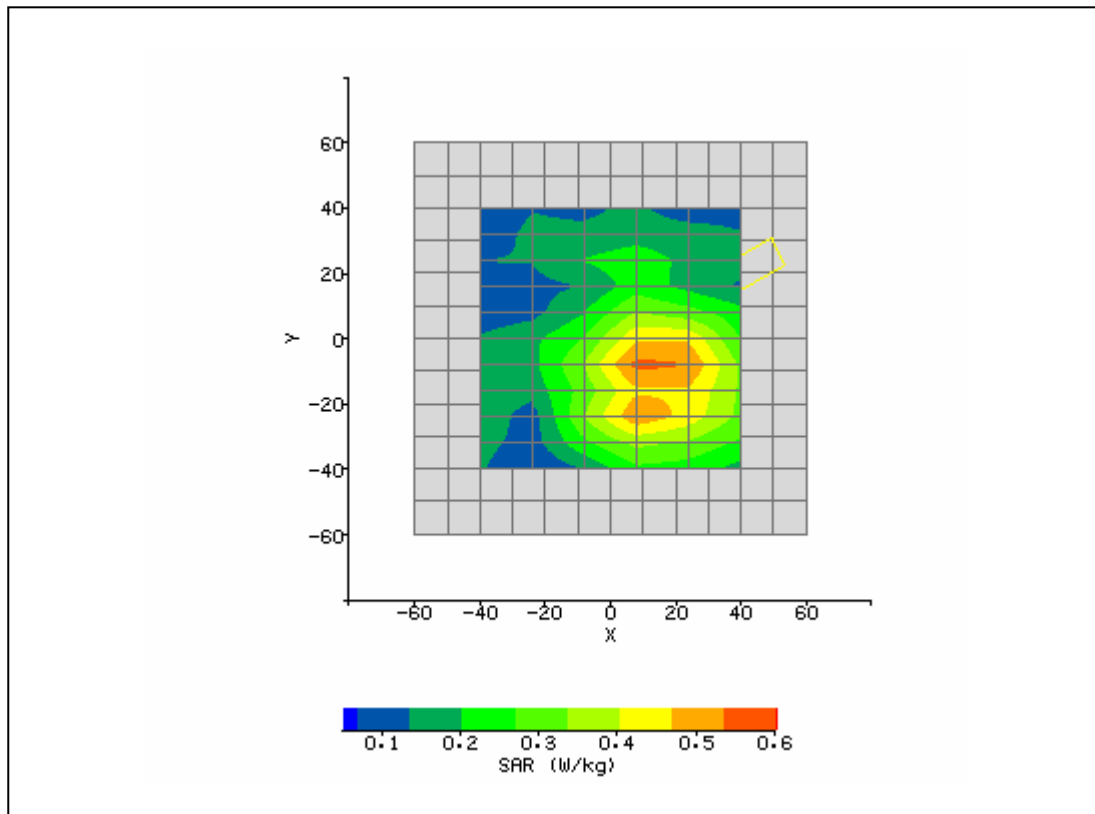
System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
Date / Time:	8/2/2007 8:18:49 AM	DUT Battery Model/No:	
Filename:	temp.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	1900
Device Under Test:	Novatel X950D	Relative Permittivity:	49.24
Relative Humidity:	30%	Conductivity:	1.569
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	-1.60 mm
DUT Position:	Lap 12mm	Max SAR Y-axis Location:	16.00 mm
Antenna Configuration:	Integral	Max E Field:	15.84 V/m
Test Frequency:	1880MHz	SAR 1g:	0.436 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.489 / .489 / .489	SAR Start:	0.139 W/kg
Type of Modulation:		SAR End:	0.142 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	2.16 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/02/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



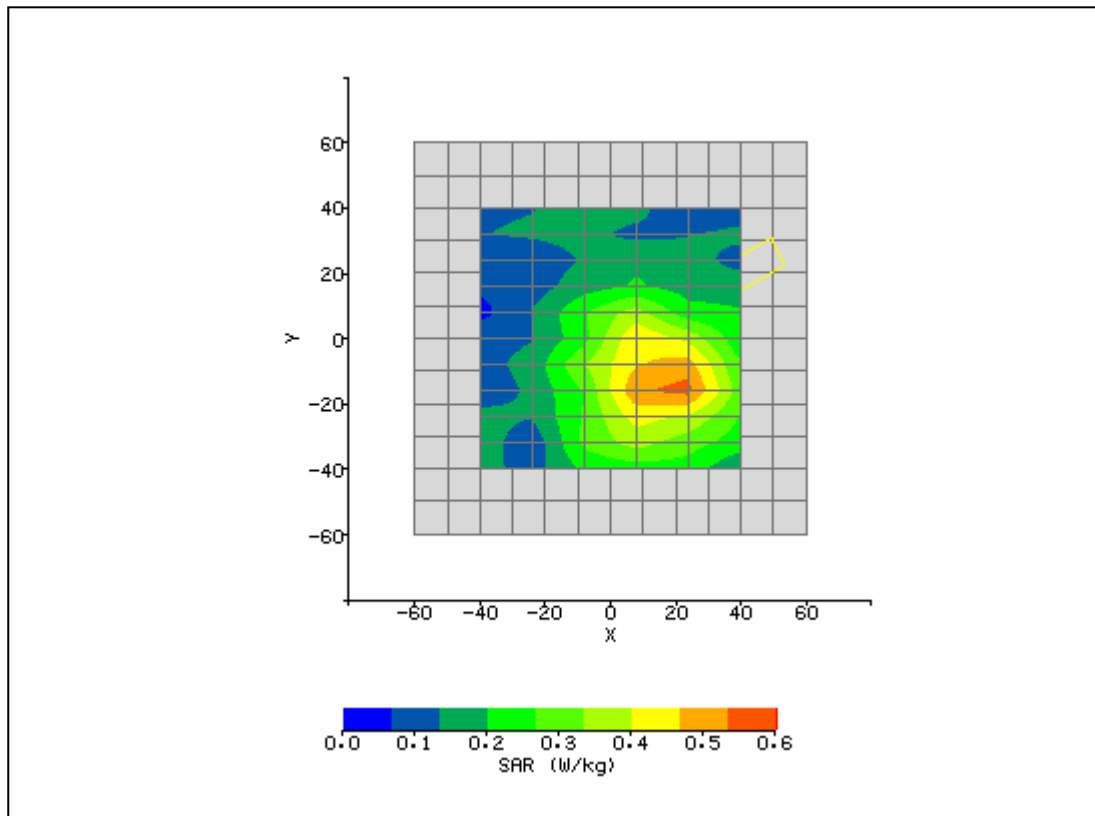
System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
Date / Time:	8/2/2007 9:08:57 AM	DUT Battery Model/No:	
Filename:	HSDPA_Lap_9400_3d.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	1900
Device Under Test:	Novatel X950D	Relative Permittivity:	50.28
Relative Humidity:	30%	Conductivity:	1.567
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	11.20 mm
DUT Position:	Lap 20mm	Max SAR Y-axis Location:	-12.80 mm
Antenna Configuration:	Integral	Max E Field:	20.05 V/m
Test Frequency:	1852.4MHz	SAR 1g:	0.918 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.489 / .489 / .489	SAR Start:	0.189 W/kg
Type of Modulation:		SAR End:	0.196 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	3.71 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/02/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



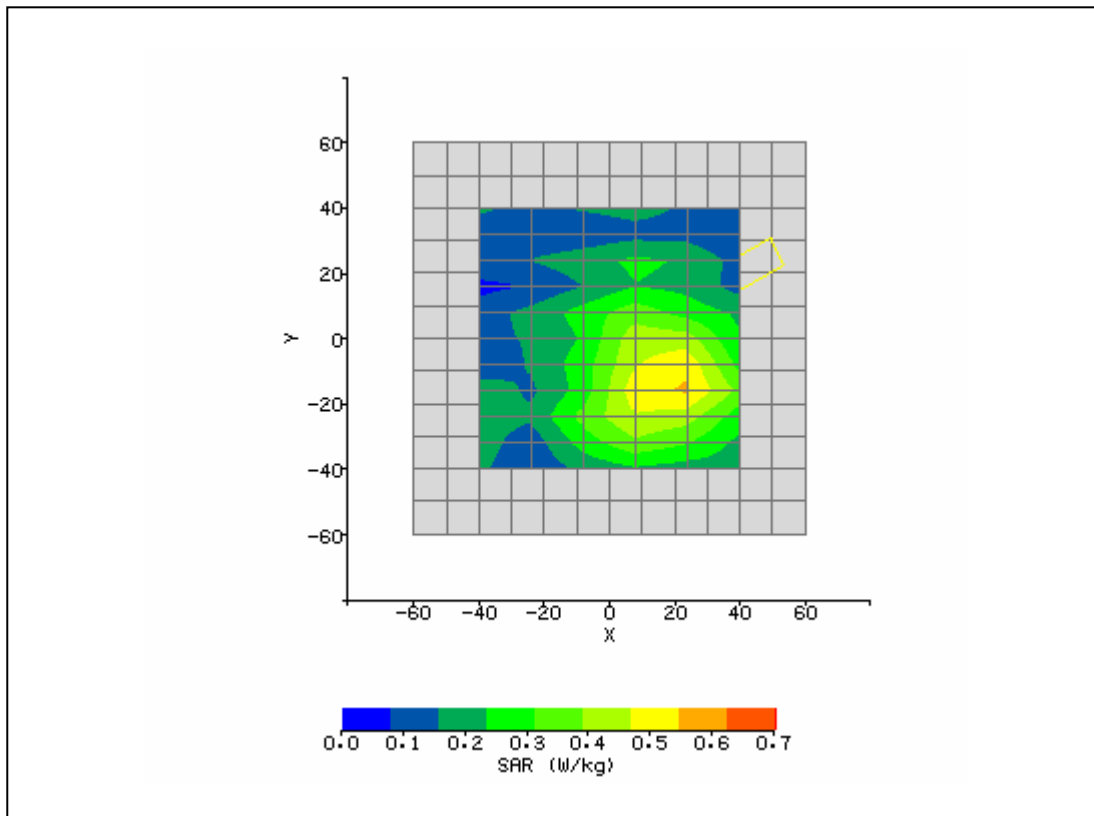
System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
Date / Time:	8/2/2007 9:22:12 AM	DUT Battery Model/No:	
Filename:	HSUPA_Lap_9262_3d.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	1900
Device Under Test:	Novatel X950D	Relative Permittivity:	49.24
Relative Humidity:	30%	Conductivity:	1.569
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	14.40 mm
DUT Position:	Lap 20mm	Max SAR Y-axis Location:	-8.00 mm
Antenna Configuration:	Integral	Max E Field:	18.97 V/m
Test Frequency:	1880MHz	SAR 1g:	0.817 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.489 / .489 / .489	SAR Start:	0.169 W/kg
Type of Modulation:		SAR End:	0.173 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	2.37 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/02/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



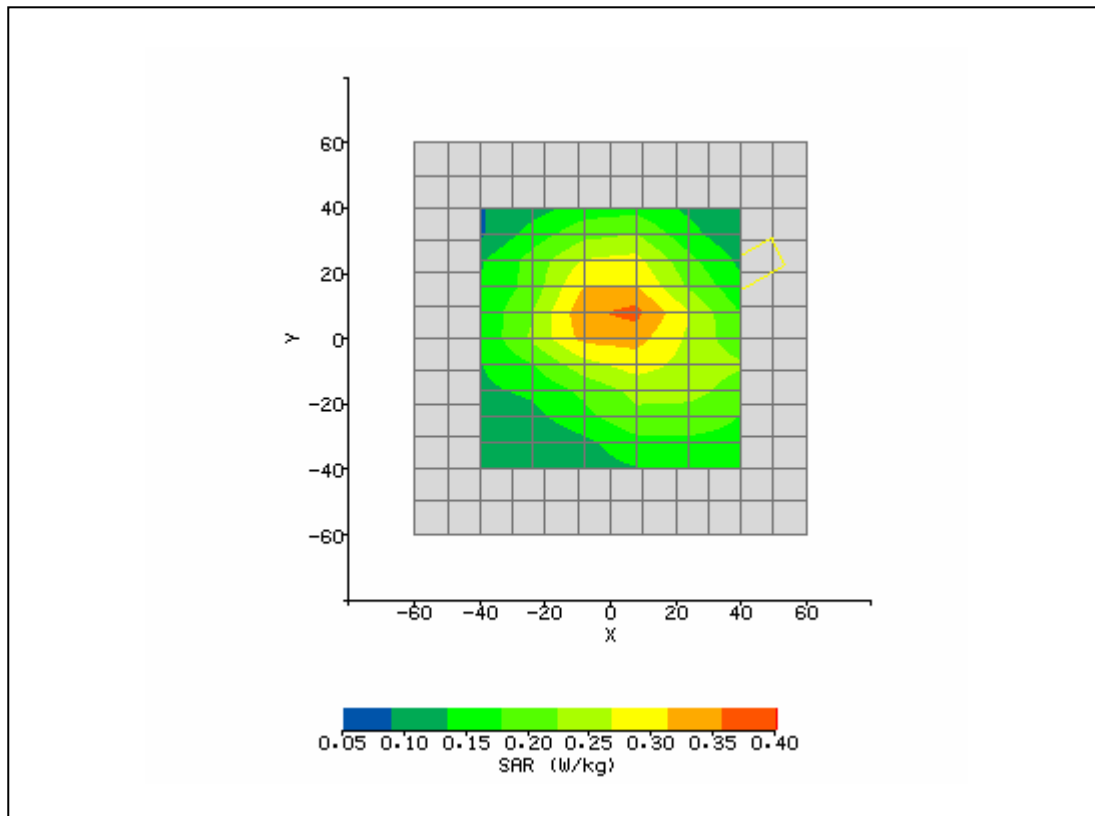
System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
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Filename:	HSUPA_Lap_9400_3d.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	1900
Device Under Test:	Novatel X950D	Relative Permittivity:	53.08
Relative Humidity:	30%	Conductivity:	1.578
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	16.00 mm
DUT Position:	Lap 20mm	Max SAR Y-axis Location:	-14.40 mm
Antenna Configuration:	Integral	Max E Field:	19.01 V/m
Test Frequency:	1907.5MHz	SAR 1g:	0.819 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.489 / .489 / .489	SAR Start:	0.170 W/kg
Type of Modulation:		SAR End:	0.176 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	3.53 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/02/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



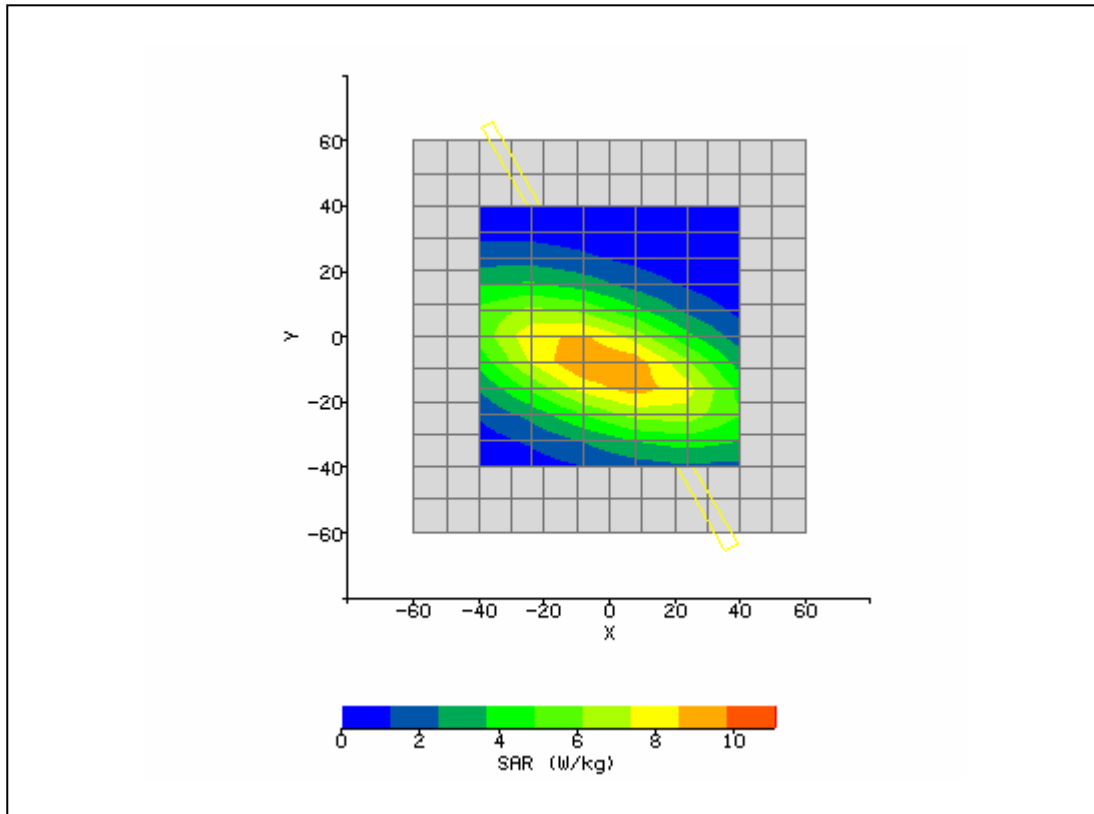
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Filename:	HSDPA_Lap_9400_3d.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	1900
Device Under Test:	Novatel X950D	Relative Permittivity:	49.24
Relative Humidity:	30%	Conductivity:	1.569
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	17.60 mm
DUT Position:	Lap 20mm	Max SAR Y-axis Location:	-14.40 mm
Antenna Configuration:	Integral	Max E Field:	19.68 V/m
Test Frequency:	1880MHz	SAR 1g:	0.840 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.489 / .489 / .489	SAR Start:	0.193 W/kg
Type of Modulation:		SAR End:	0.194 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	0.52 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/02/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



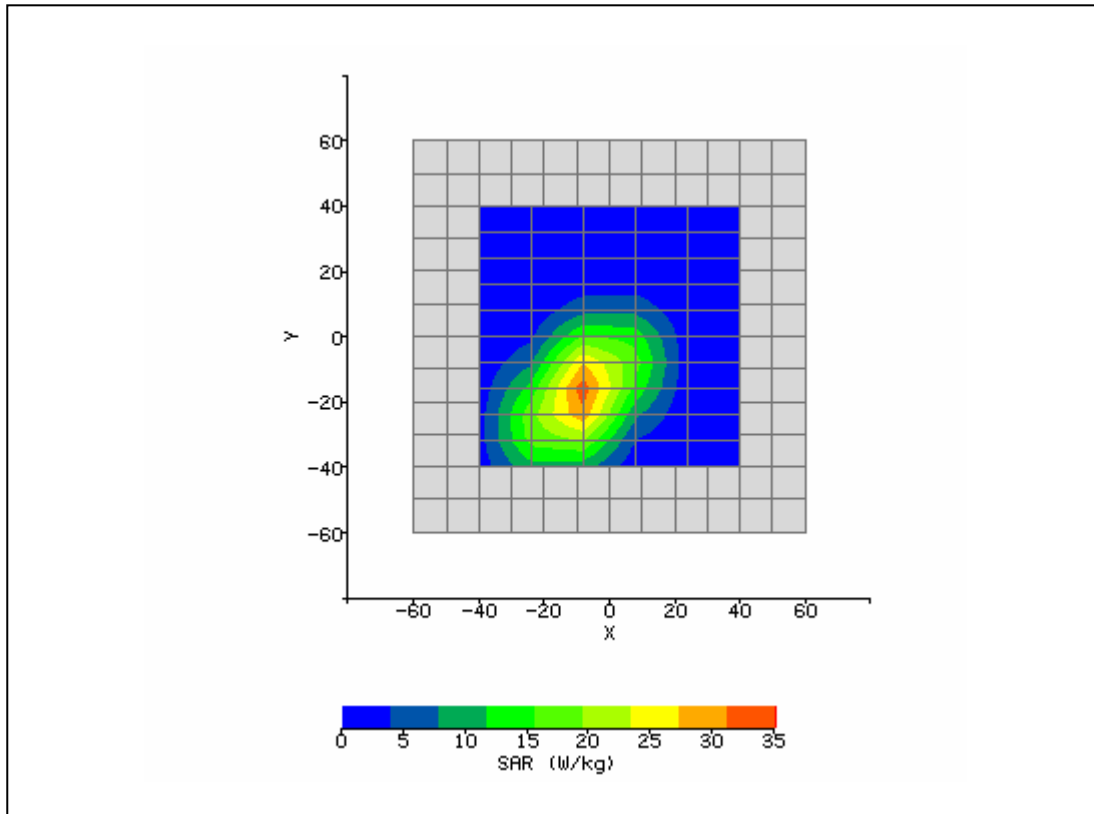
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Date / Time:	8/2/2007 10:27:40 AM	DUT Battery Model/No:	
Filename:	HSUPA_Lap_9538_3d.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	850
Device Under Test:	Novatel X950D	Relative Permittivity:	55.68
Relative Humidity:	30%	Conductivity:	0.987
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	3.20 mm
DUT Position:	Lap 20mm	Max SAR Y-axis Location:	7.20 mm
Antenna Configuration:	Integral	Max E Field:	19.68 V/m
Test Frequency:	835MHz	SAR 1g:	0.447 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.355 / .355 / .355	SAR Start:	0.149 W/kg
Type of Modulation:		SAR End:	0.153 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	2.68 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	8/02/2007
Input Power Level:	TPC set to 1's	Extrapolation:	poly4



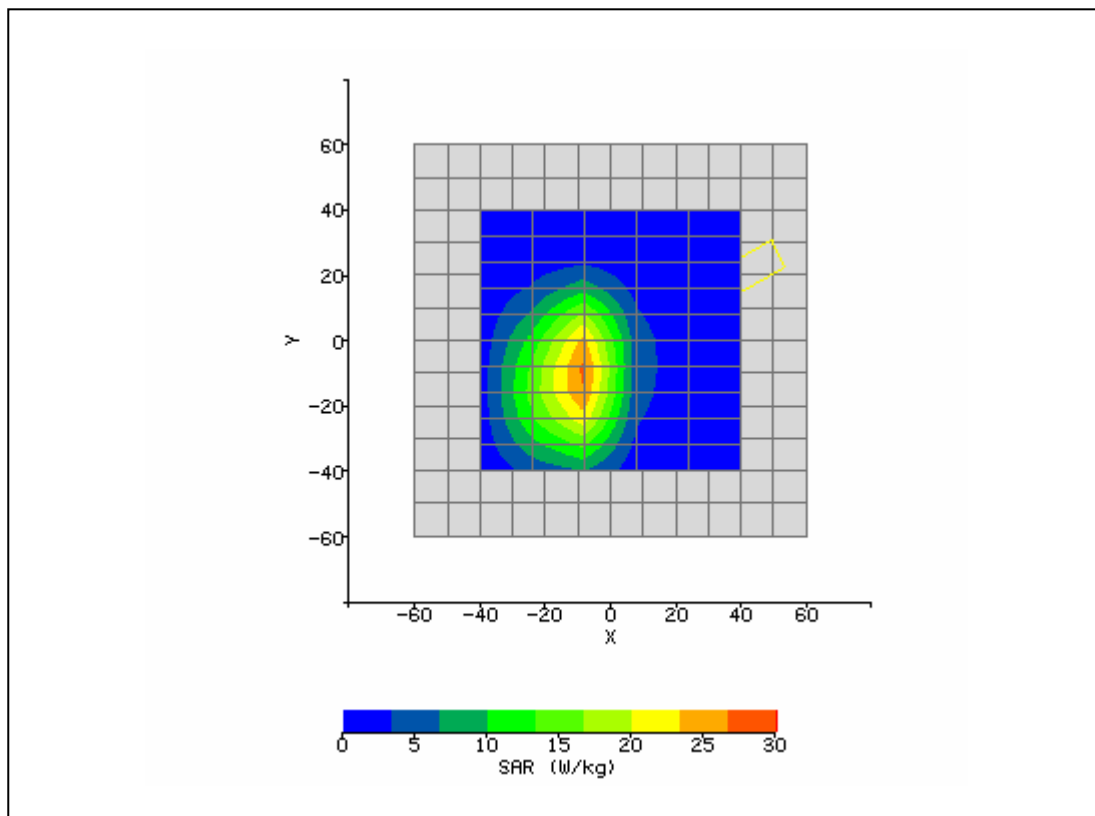
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Filename:	temp.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	850
Device Under Test:	Probe	Relative Permittivity:	41.87
Relative Humidity:	30%	Conductivity:	0.946
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	-1.60 mm
DUT Position:	8mm.	Max SAR Y-axis Location:	-8.80 mm
Antenna Configuration:	835 Dipole	Max E Field:	103.35 V/m
Test Frequency:	835MHz	SAR 1g:	11.386 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.360 / .360 / .360	SAR Start:	2.480 W/kg
Type of Modulation:		SAR End:	2.515 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	1.42 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	08/01/2007
Input Power Level:	1W	Extrapolation:	poly4



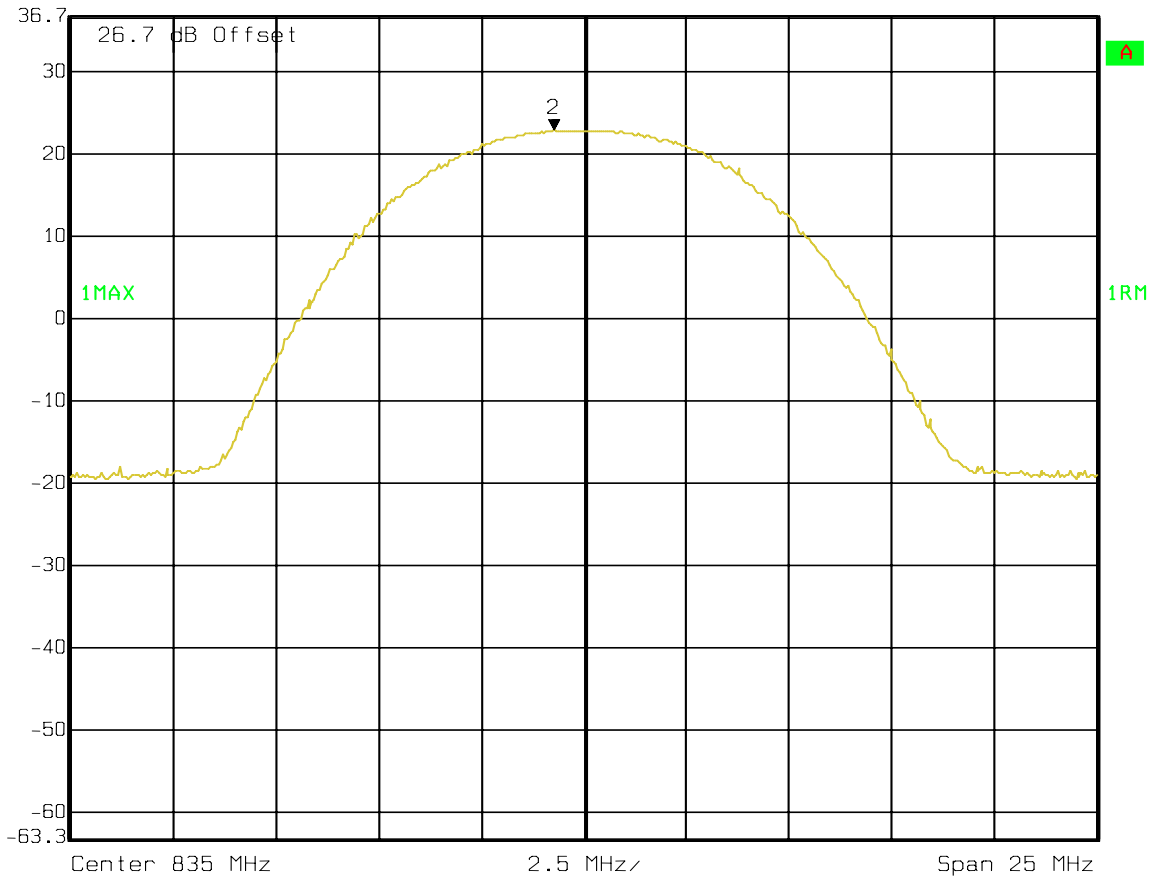
System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
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Filename:	temp.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	1900
Device Under Test:	Probe	Relative Permittivity:	41.29
Relative Humidity:	30%	Conductivity:	1.4
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	-8.00 mm
DUT Position:	8mm.	Max SAR Y-axis Location:	-17.60 mm
Antenna Configuration:	1900 Dipole	Max E Field:	155.43 V/m
Test Frequency:	1900MHz	SAR 1g:	39.173 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	
Conversion Factors:	.501 / .501 / .501	SAR Start:	4.952 W/kg
Type of Modulation:		SAR End:	5.045 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	1.90 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	08/01/2007
Input Power Level:	1W	Extrapolation:	poly4



System / software:	SARA2 / 2.40 VPM	Input Power Drift:	
Date / Time:	8/02/2007 8:35:14 AM	DUT Battery Model/No:	
Filename:	temp.txt	Probe Serial Number:	M0024
Ambient Temperature:	22.8°C	Liquid Simulant:	1900
Device Under Test:	Probe	Relative Permittivity:	41.29
Relative Humidity:	30%	Conductivity:	1.4
Phantom S/No:	HeadBox2.csv	Liquid Temperature:	22.0°C
Phantom Rotation:	0°	Max SAR X-axis Location:	-11.20 mm
DUT Position:	Lap	Max SAR Y-axis Location:	-11.20 mm
Antenna Configuration:	1900 Dipole	Max E Field:	144.91 V/m
Test Frequency:	1900MHz	SAR 1g:	38.915 W/kg
Air Factors:	2685 / 2277 / 2238	SAR 10g:	20.305 W/kg
Conversion Factors:	.501 / .501 / .501	SAR Start:	4.288 W/kg
Type of Modulation:		SAR End:	4.282 W/kg
Modn. Duty Cycle:		SAR Drift during Scan:	-0.15 %
Diode Compression Factors (V*200):	20 / 20 / 20	Probe battery last changed:	08/02/2007
Input Power Level:	1W	Extrapolation:	poly4



	Marker 2 [T1]	RBW	5 MHz	RF Att	40 dB
	Ref Lvl	22.81 dBm	VBW	10 MHz	
	36.7 dBm	834.27354709 MHz	SWT	5 ms	Unit dBm



Date: 02.AUG.2007 12:07:22

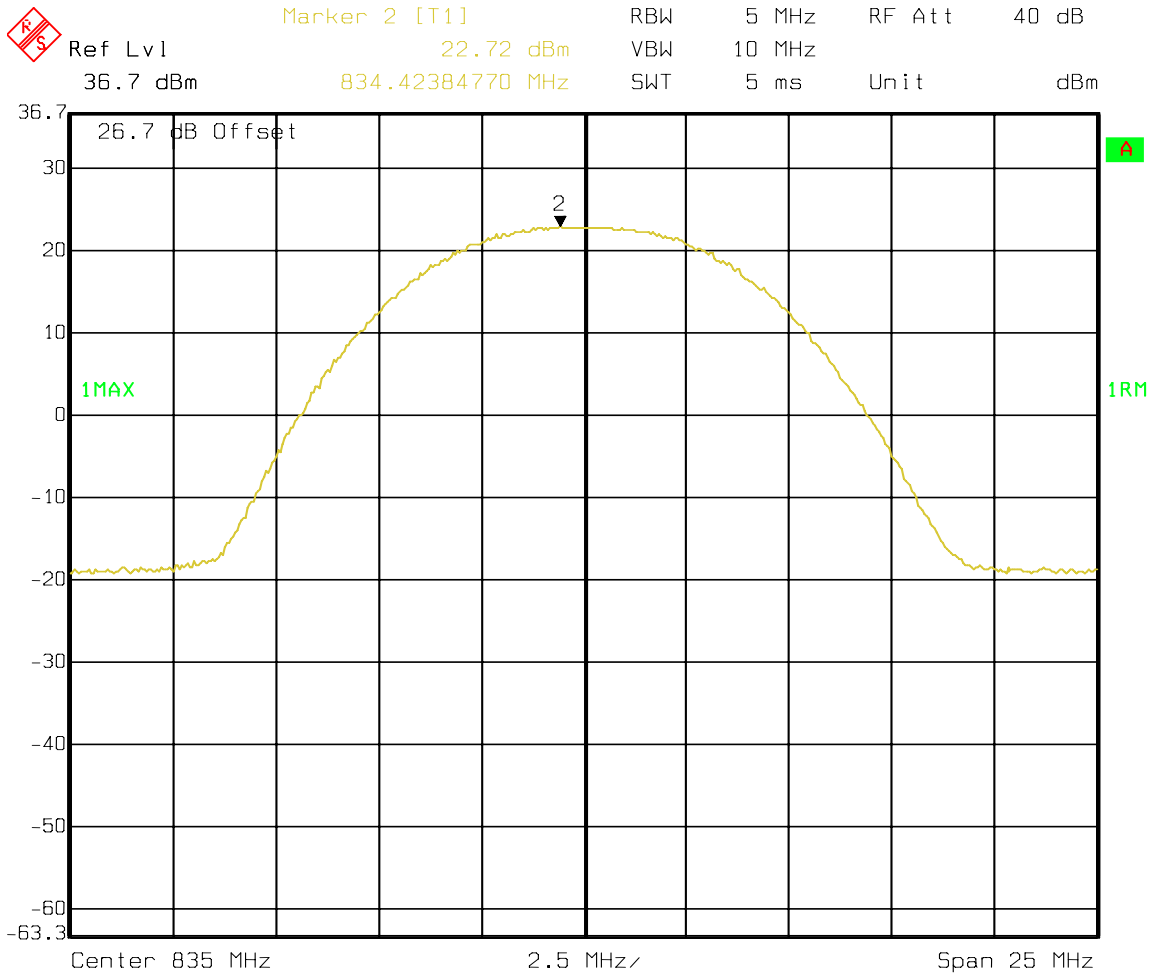
SAR Test Report No.:

SAR_NOVAT_036_07002_X950D_FCC

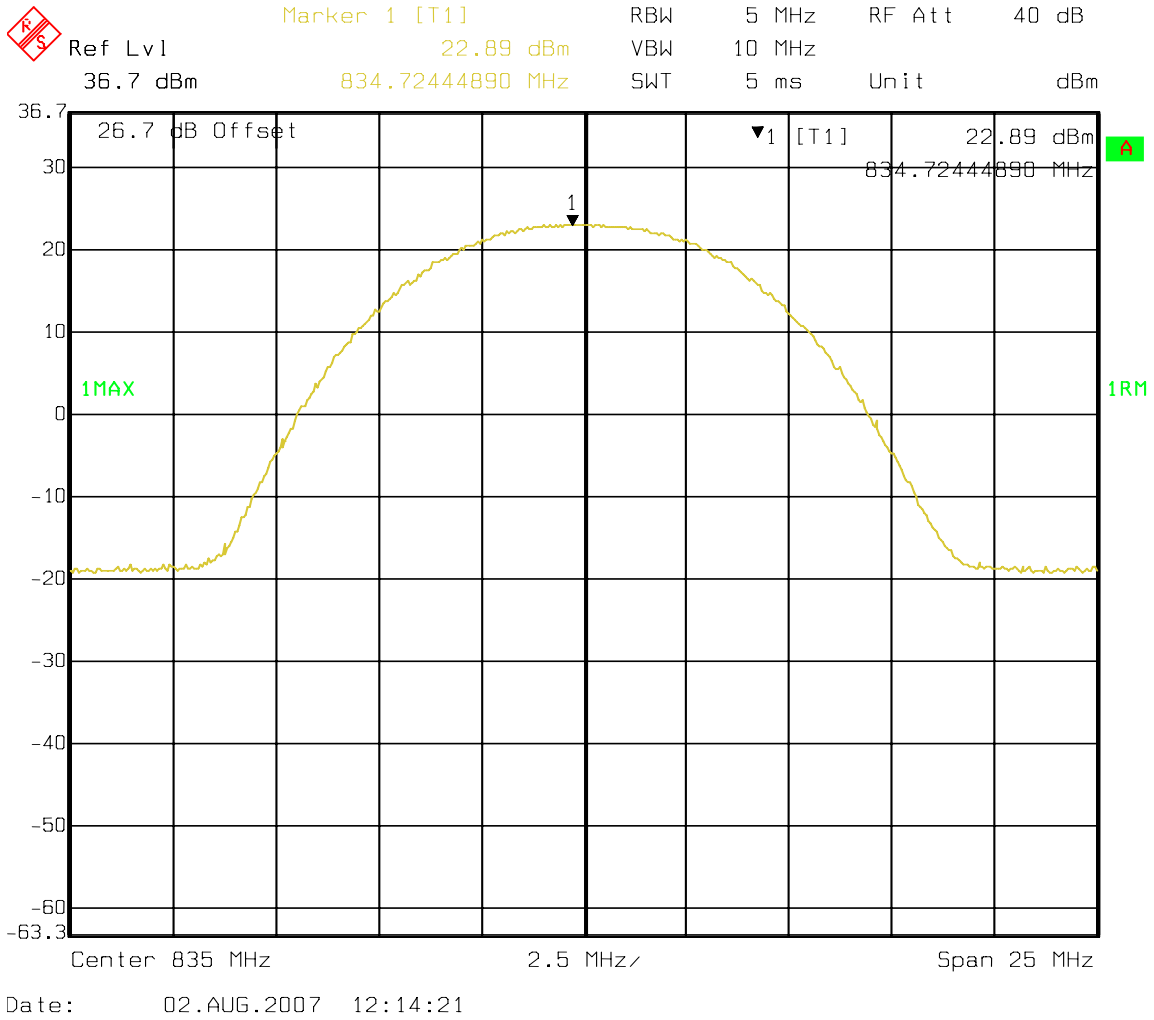
Date of Report: 08/09/2007

Appendix A Plots

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Date: 02.AUG.2007 12:09:41



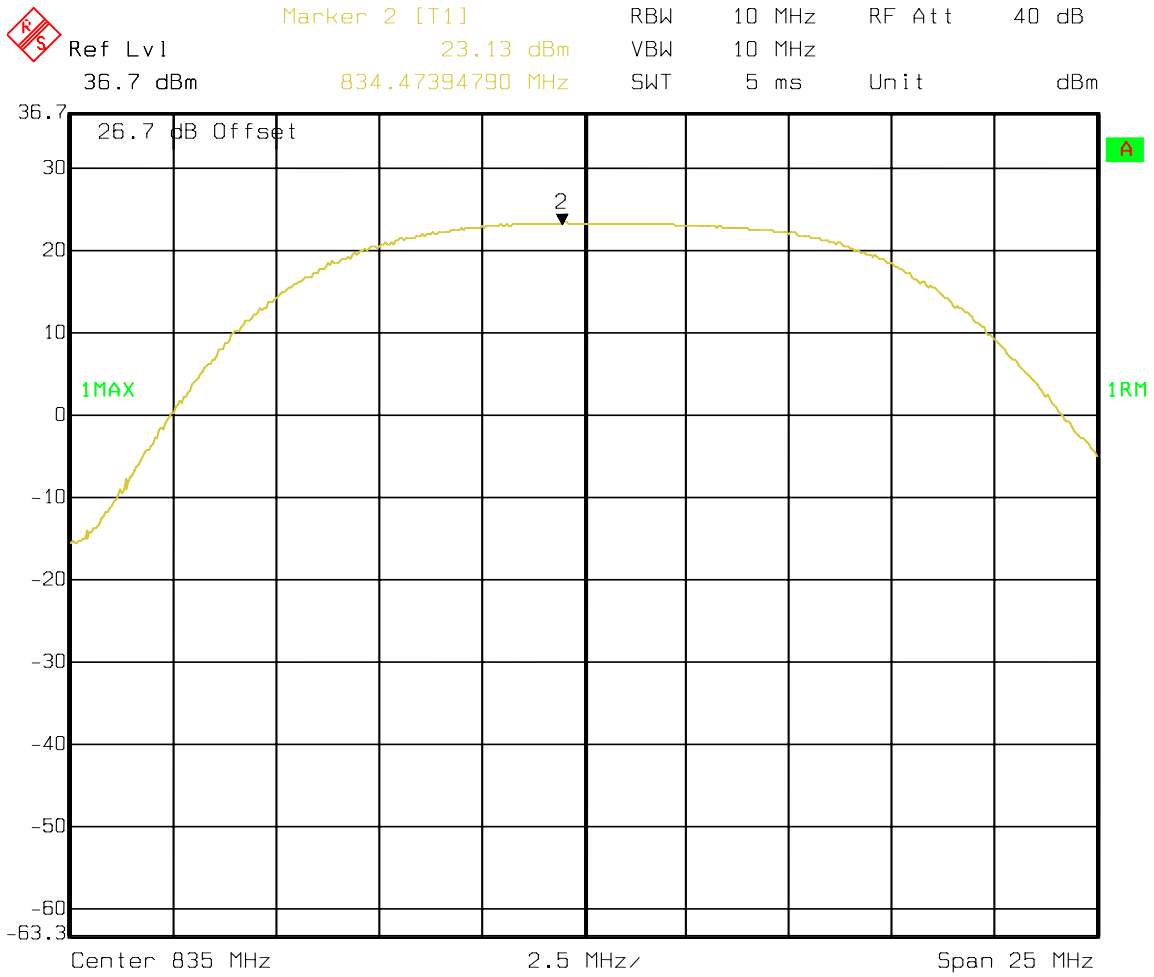
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SAR_NOVAT_036_07002_X950D_FCC

Date of Report: 08/09/2007

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Date: 02.AUG.2007 12:06:53

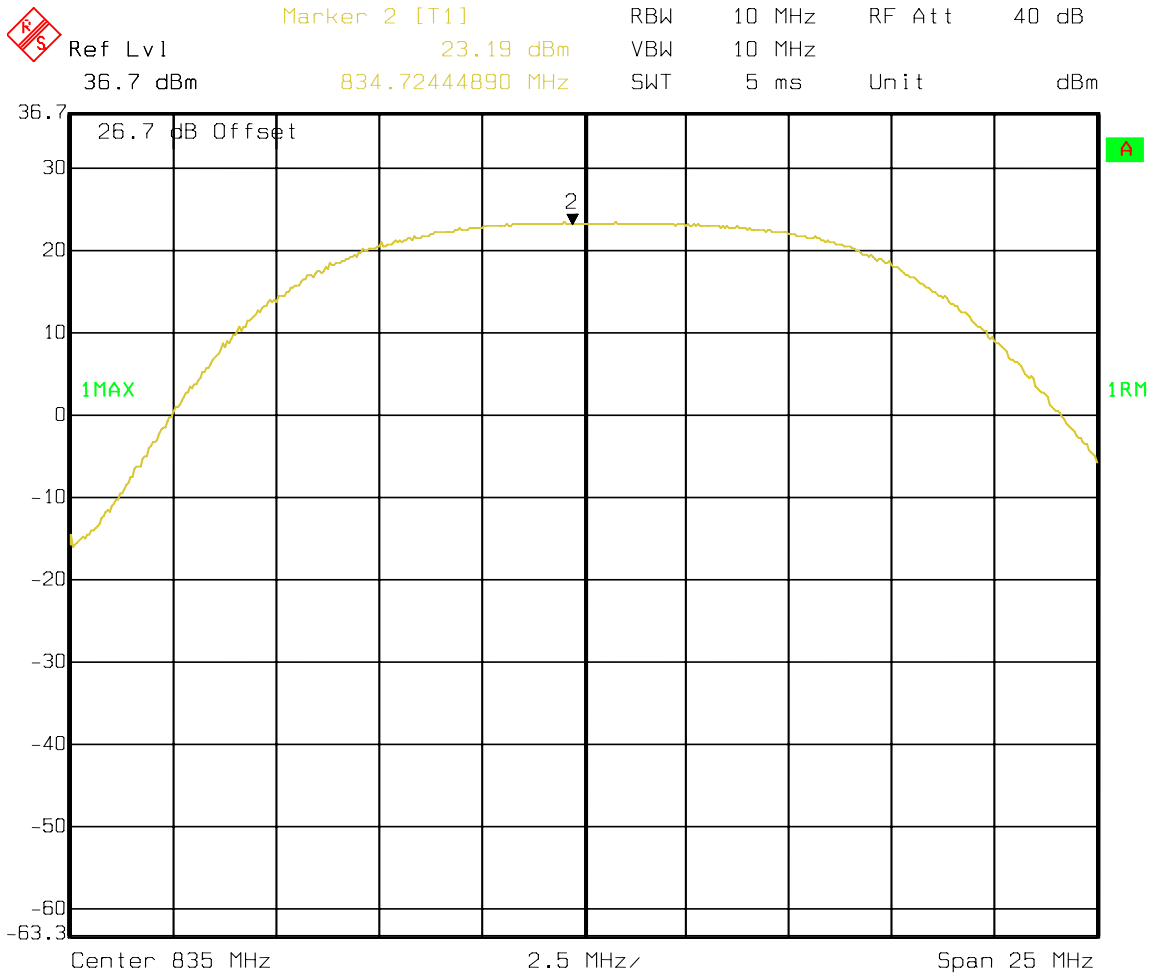
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SAR_NOVAT_036_07002_X950D_FCC

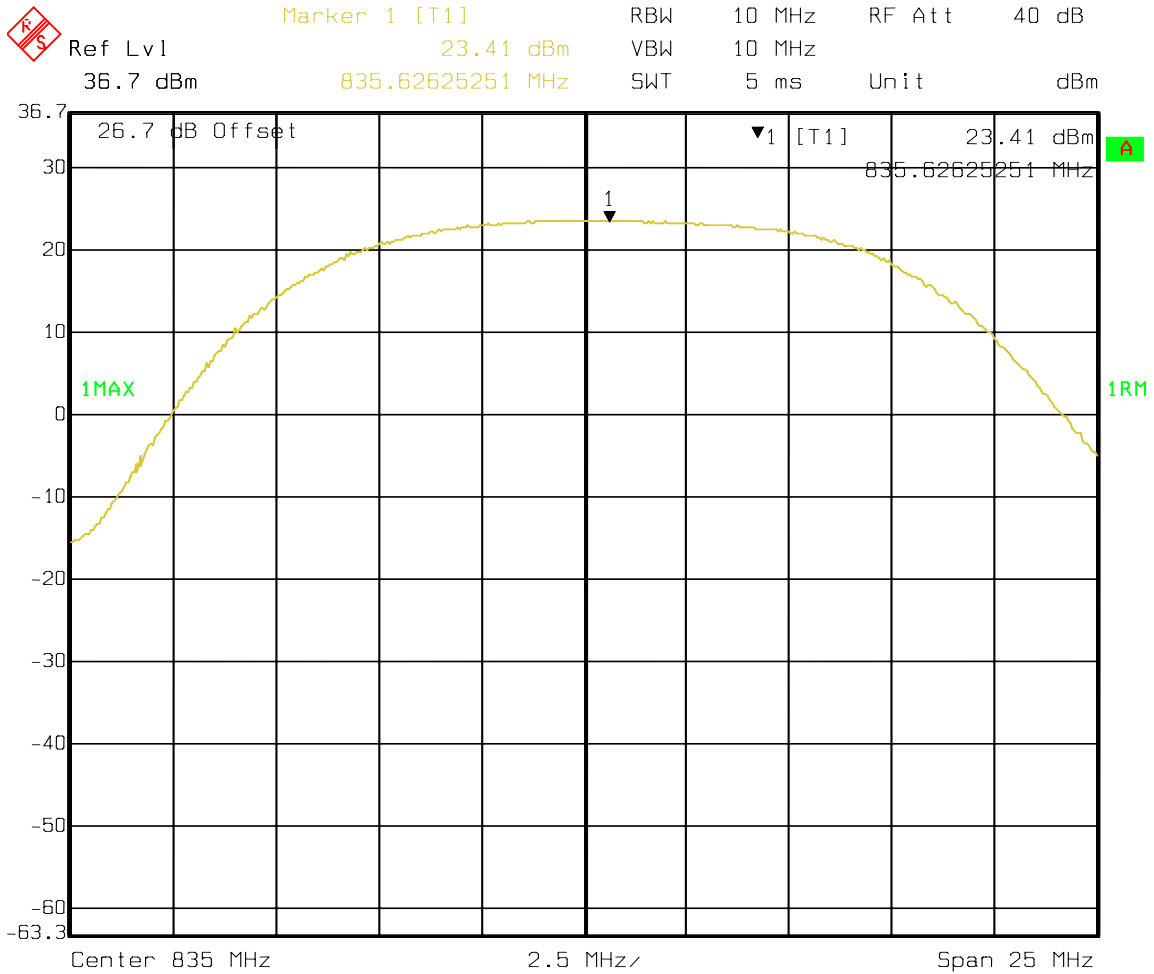
Date of Report: 08/09/2007

Appendix A Plots

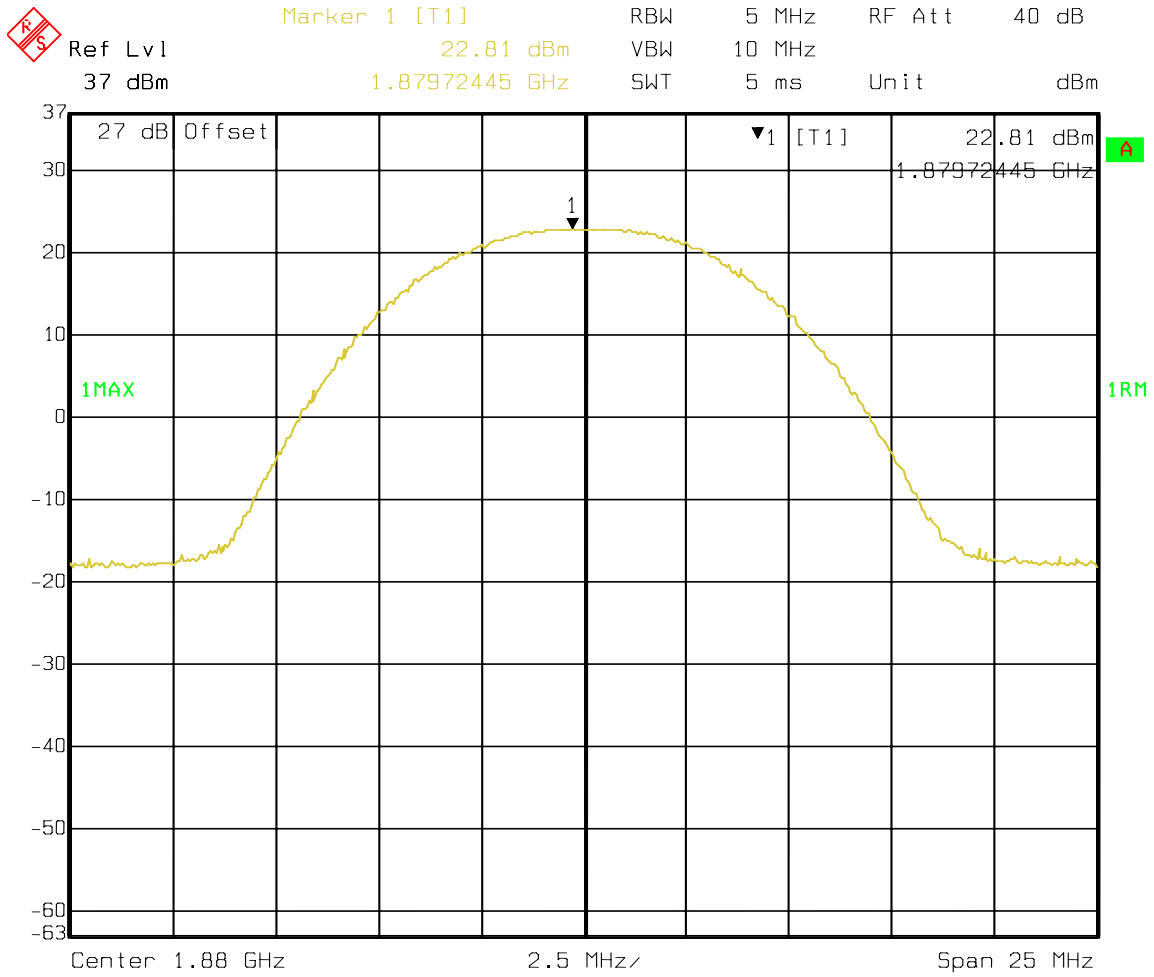
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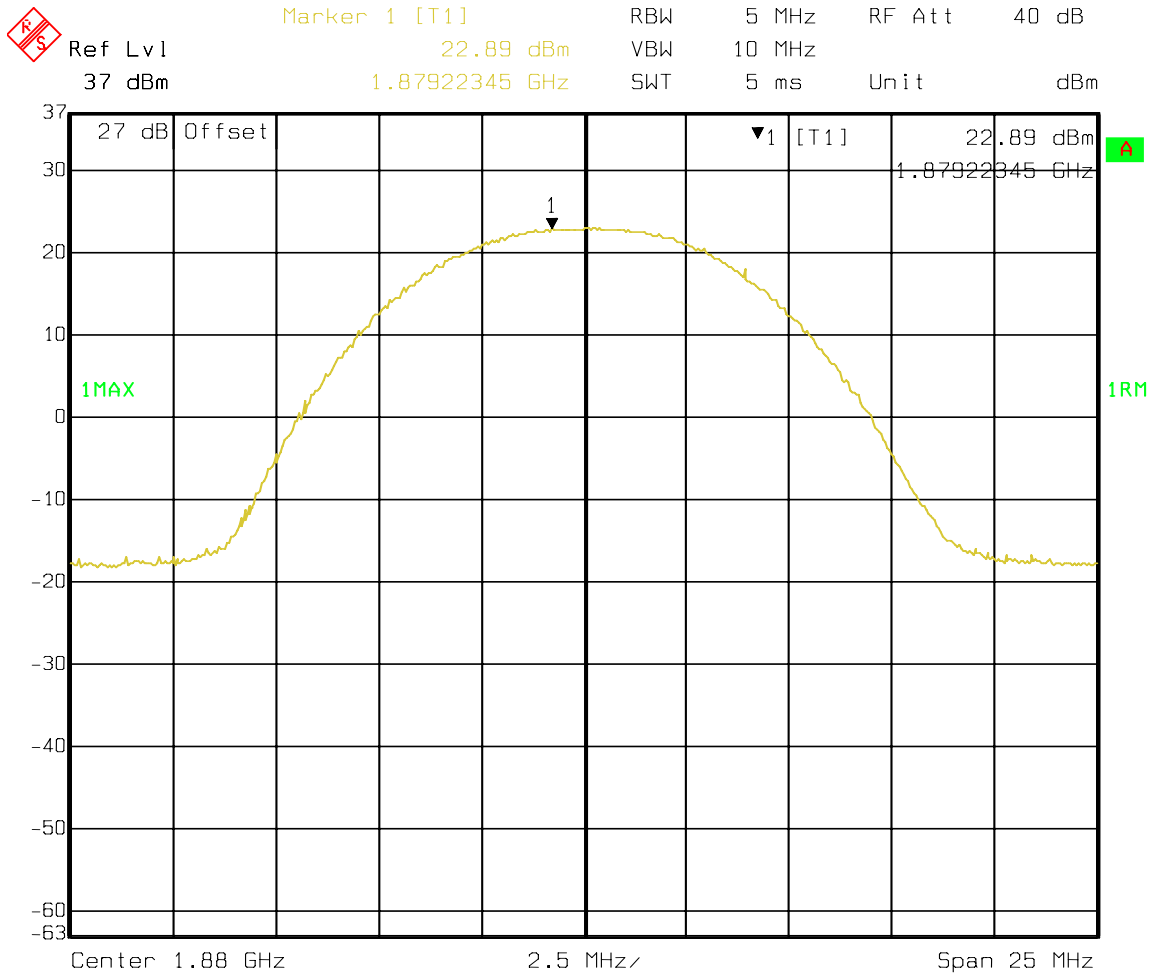
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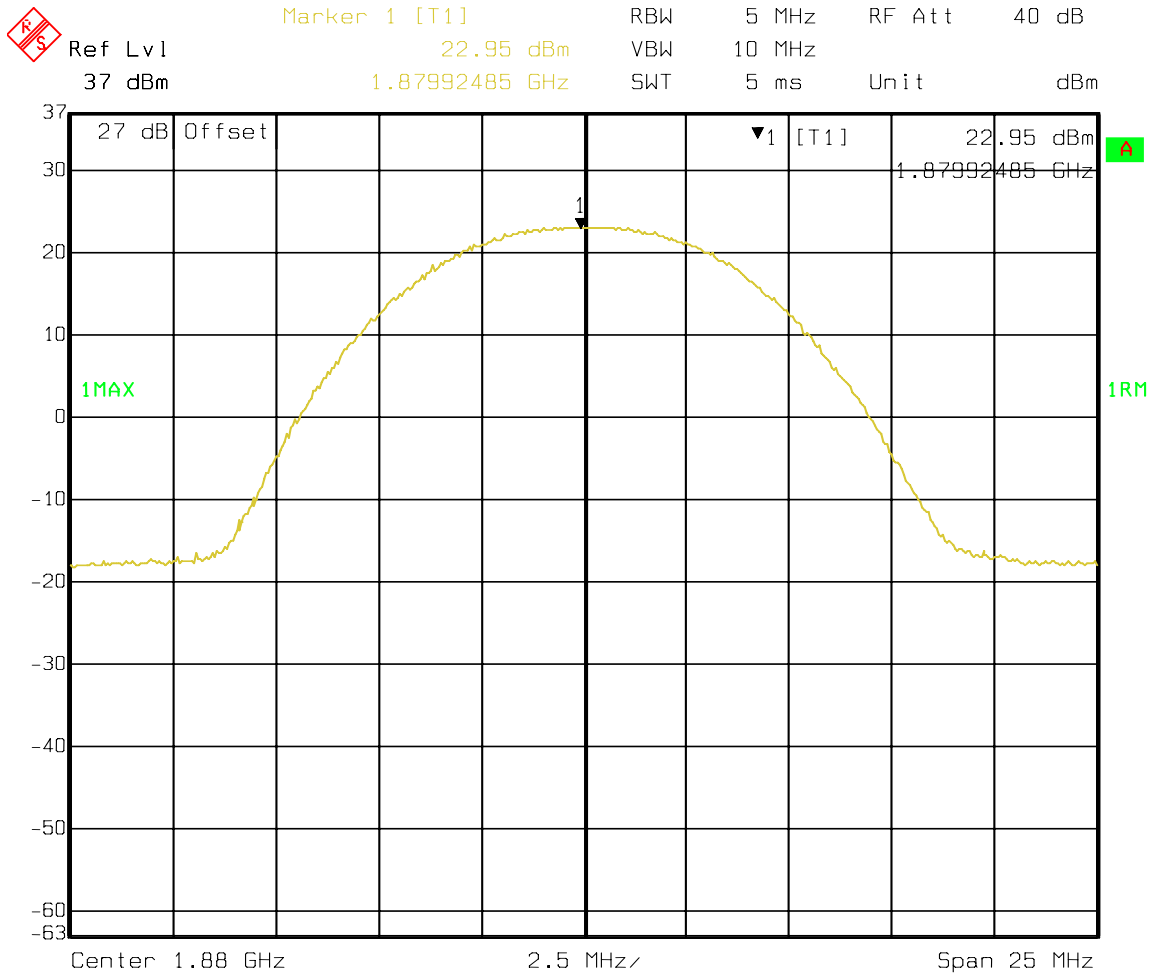
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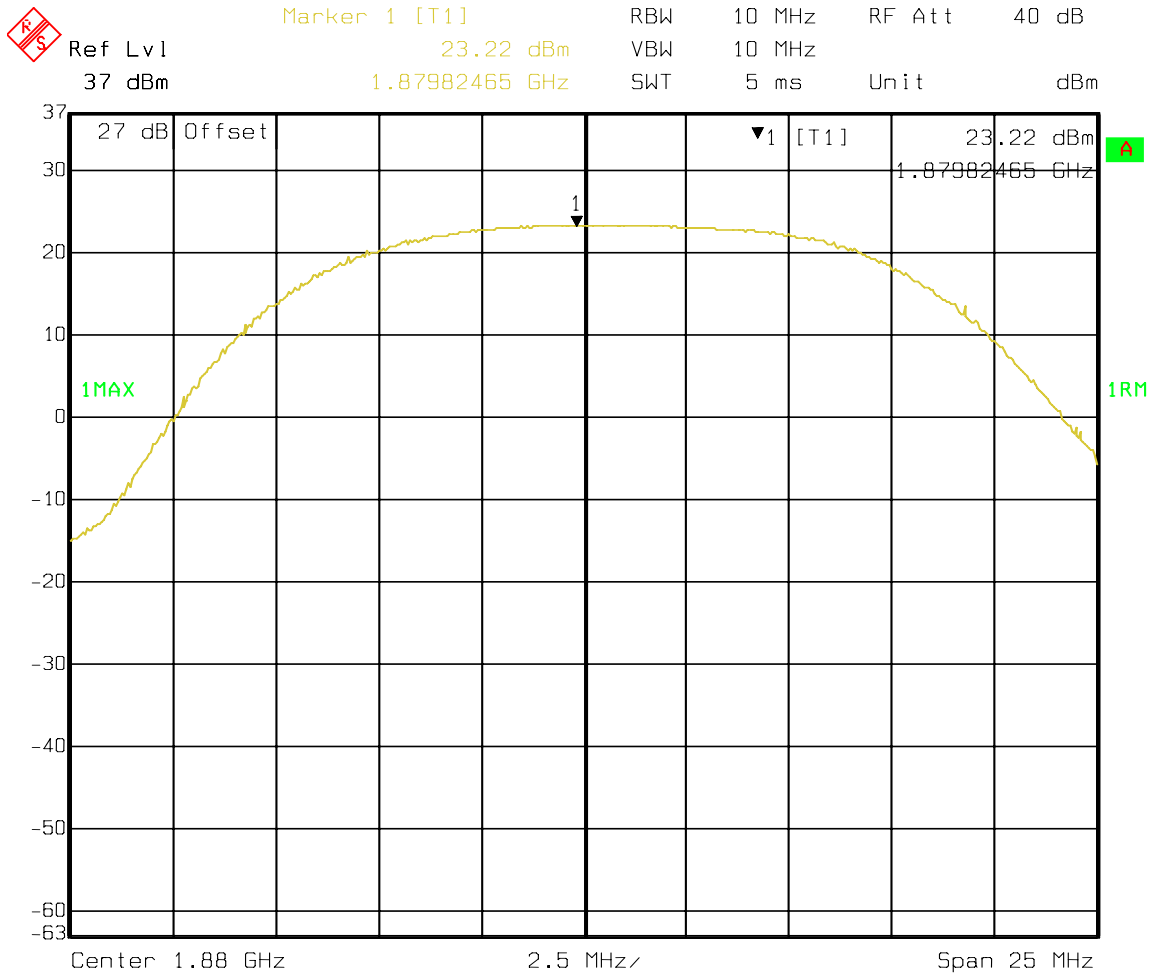
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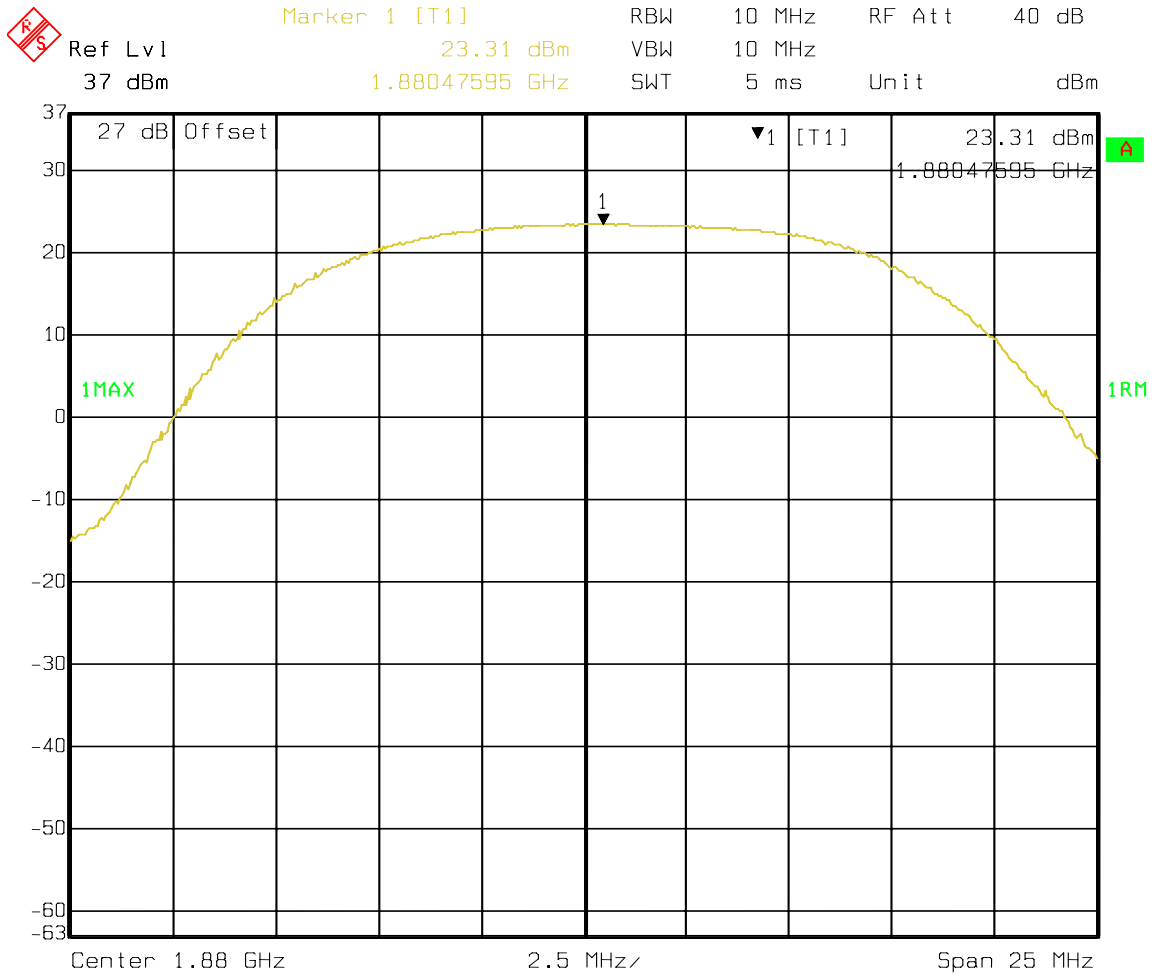
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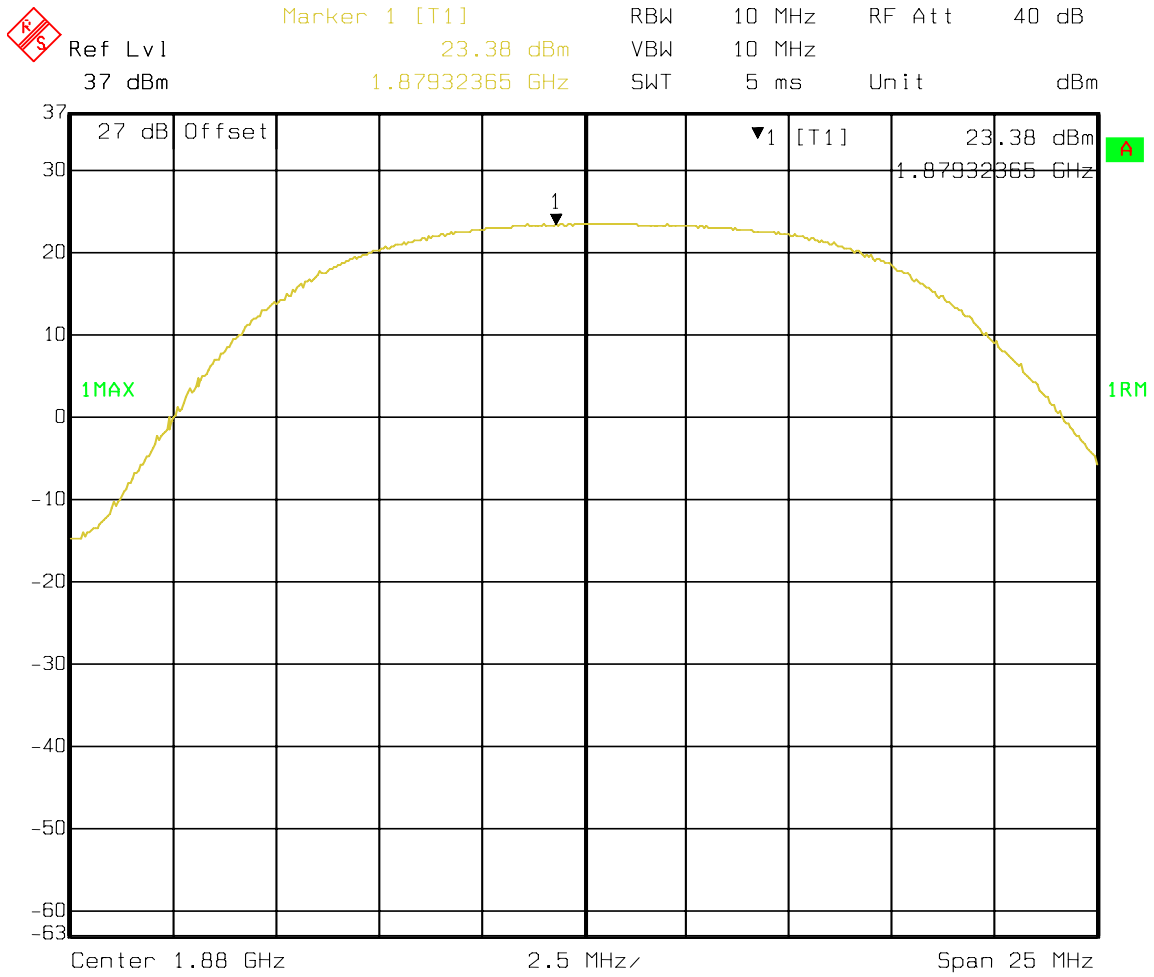
Date: 02.AUG.2007 12:20:02



Date: 02.AUG.2007 12:22:33



Date: 02.AUG.2007 12:21:42



Date: 02.AUG.2007 12:19:23