



Engineering and Testing for EMC and Safety Compliance



Accredited under NVLAP Lab Code 200061-0

Radiated Test Data

**Resolution Engineering, LLC
226 Locust Street
Suite 4
Hudson, WI 54016**

**Model: RF245-2
319.5 MHz**

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The test results relate only to the EUT tested.

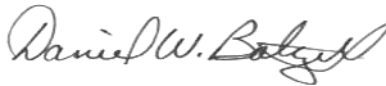
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Temperature: 61°F						Humidity: 48%				
Emission Frequency (MHz)	Test Detector	Antenna Polarity (H/V)	Turntable Azimuth (deg)	Antenna Height (m)	Analyzer Reading (dBuV)	Site Correction Factor (dB/m)	Emission Level (-20 dB Duty Cycle Correction) (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pass/Fail
319.533	Pk	H	0	1.0	104.1	-12.8	91.3	95.9	-4.6	Pass
639.058	Pk	H	90	1.0	62.2	-5.5	56.7	75.9	-19.2	Pass
958.594	Pk	H	270	1.0	51.6	-0.4	51.2	75.9	-24.7	Pass
1278.123	Pk	H	180	1.2	50.7	3.6	54.3	75.9	-21.6	Pass
1597.658	Pk	H	230	1.0	42.4	6.4	48.8	74.0	-25.2	Pass
1917.187	Pk	H	180	1.2	40.5	9.8	50.3	75.9	-25.6	Pass
2236.770	Pk	V	0	1.0	62.0	-4.1	57.9	74.0	-16.1	Pass
2556.313	Pk	V	0	1.0	59.0	-3.3	55.7	75.9	-20.2	Pass
2875.825	Pk	V	0	1.0	63.0	-3.0	60.0	74.0	-14.0	Pass
3195.325	Pk	V	0	1.0	50.1	-2.9	47.2	75.9	-28.7	Pass

Note: Limit/Distance: FCC 15.231(b)/3M

Test Personnel:

Daniel W. Baltzell
Test Engineer



Signature

March 26, 2007
Date Of Test

Test Equipment

Barcode	Manufacturer	Model	Part Type	Serial Number	Calibration Due
901364	MITEQ	JS4-00102600-41-5P	Amplifier, 0.1-26 GHz, 28 dB gain	N/A	3/12/08
901425	Insulated Wire, Inc.	KPS-1503-2400-KPS	RF cable, 20'	NA	12/5/07
901424	Insulated Wire Inc.	KPS-1503-360-KPS	RF cable 36"	NA	12/5/07
901053	Schaffner Chase	CBL6112B	Bi-Log Antenna (20 MHz - 2 GHz)	2648	11/01/07
900772	EMCO	3161-02	Horn Antenna (2 - 4 GHz)	9804-1044	6/14/10