EXHIBIT E – Radiated Emissions Data

FCC ID CM676A90343-WMTS

Northwest EMC, Inc., Radiated and Conducted Emissions Data Sheets

Rev 3.3
10/09/99

EUT:	Serial Number:	Job Number:	Date:
90347 Configuration	**347-001337 (611)**	**SPAC0246**	**08/23/00**
Manufacturer:	Test Engineer:	Job Site:	
Spacelabs	**Jim Theabolt**	**SU02**	
Customer Reference Number:	Software:	Power:	
	Application Specific		
Comments: **9VDC, patient leads shorted**			
		Temperature (°C): **22**	% Humidity: **54**

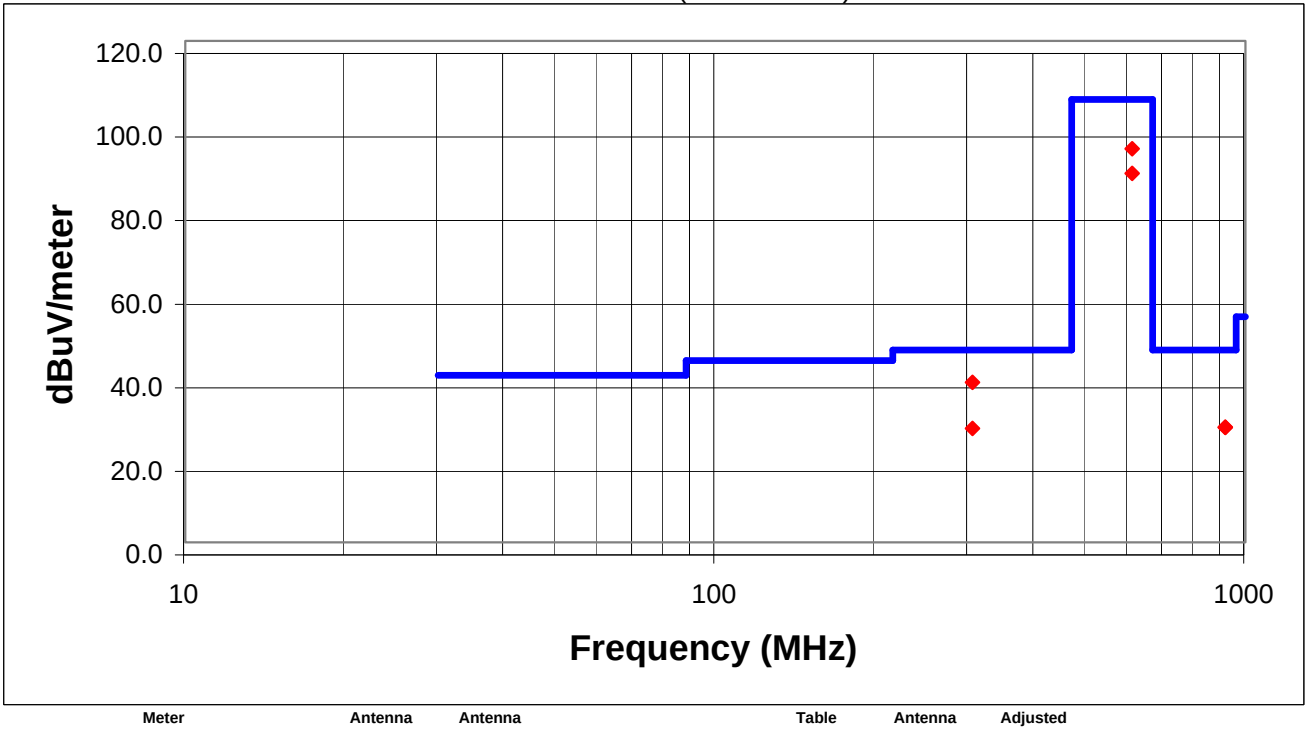
Test System

See system details		

Test Equipment

AAI	AQB	APA	ABD	ALH	ADD

FCC Part 15.242c (3 Meter Limit)



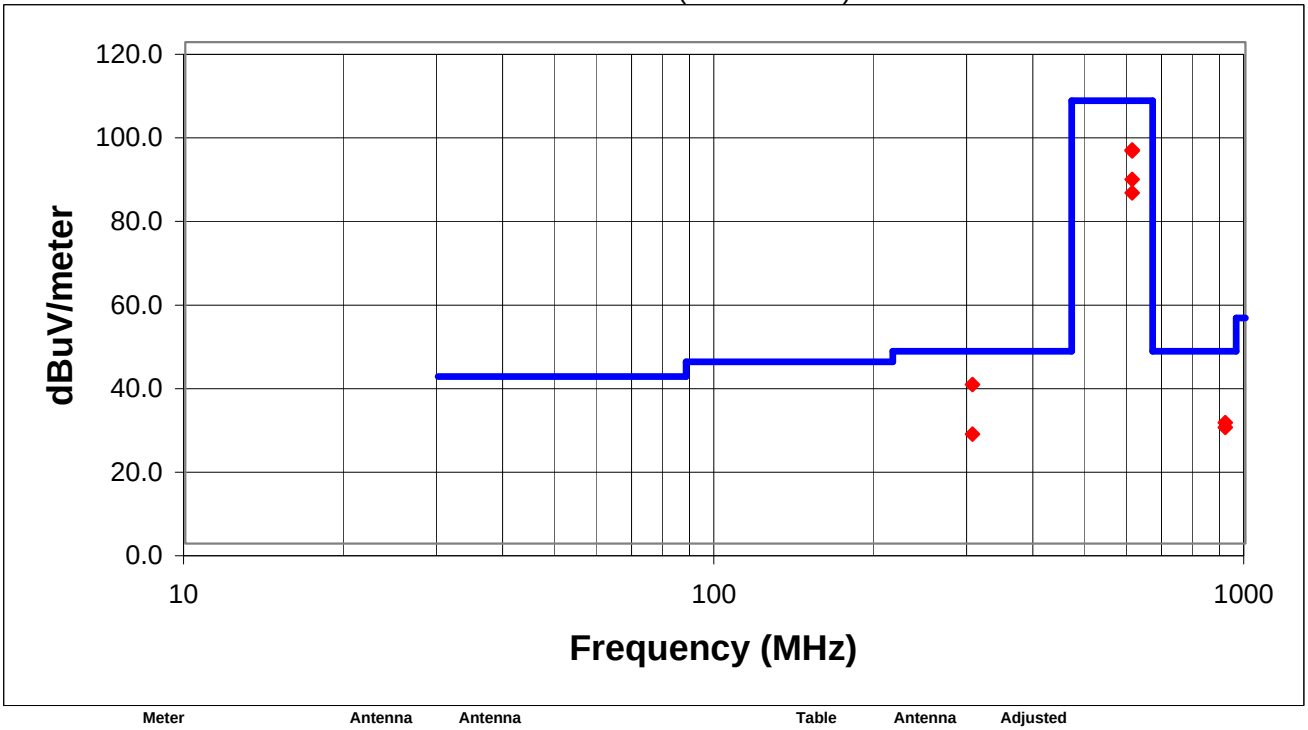
Frequency (MHz)	Meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Preamp Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)
305.496	54.6	QP	15.0	HLPA	34.8	3.5	220.0	1.0	38.3	46.0	-7.7
611.029	104.4	QP	19.1	HLPA	34.7	5.4	240.0	1.2	94.2	106.0	-11.8
611.030	98.5	QP	19.1	VLPA	34.7	5.4	285.0	1.1	88.3	106.0	-17.7
916.548	32.3	QP	23.0	VLPA	34.1	6.4	60.0	1.2	27.6	46.0	-18.4
916.548	32.2	QP	23.0	HLPA	34.1	6.4	30.0	1.0	27.5	46.0	-18.5
305.498	43.5	QP	15.0	VLPA	34.8	3.5	270.0	1.1	27.2	46.0	-18.8

Northwest EMC, Inc., Radiated and Conducted Emissions Data Sheets			Rev 3.3 10/09/99
EUT: **90343 Configuration**	Serial Number: **347-001337 (611)**	Job Number: **SPAC0246**	Date: **08/23/00**
Manufacturer: **Spacelabs**	Test Engineer: **Jim Theabolt**	Job Site: **SU02**	
Customer Reference Number:	Software: **Application Specific**	Power:	
Comments: **9VDC, patient leads shorted**			
		Temperature (°C): **22**	% Humidity: **50**

Test System		
See system details		

Test Equipment					
AAI	AQB	APA	ABD	ALH	ADD

FCC Part 15.242c (3 Meter Limit)



Frequency (MHz)	Meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Preamp Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)
305.501	54.3	QP	15.0	HLPA	34.8	3.5	35.0	1.1	38.0	46.0	-8.0
611.035	104.4	QP	19.1	HLPA	34.7	5.4	60.0	1.1	94.2	106.0	-11.8
611.035	104.1	QP	19.1	VLPA	34.7	5.4	270.0	1.0	93.9	106.0	-12.1
916.540	33.6	QP	23.0	VLPA	34.1	6.4	240.0	1.4	28.9	46.0	-17.1
916.540	32.5	QP	23.0	HLPA	34.1	6.4	240.0	1.0	27.8	46.0	-18.2
611.070	97.3	QP	19.1	HLPA	34.7	5.4	215.0	1.3	87.1	106.0	-18.9
305.517	42.5	QP	15.0	VLPA	34.8	3.5	215.0	1.2	26.2	46.0	-19.8
611.016	94.1	QP	19.1	VLPA	34.7	5.4	265.0	1.2	83.9	106.0	-22.1

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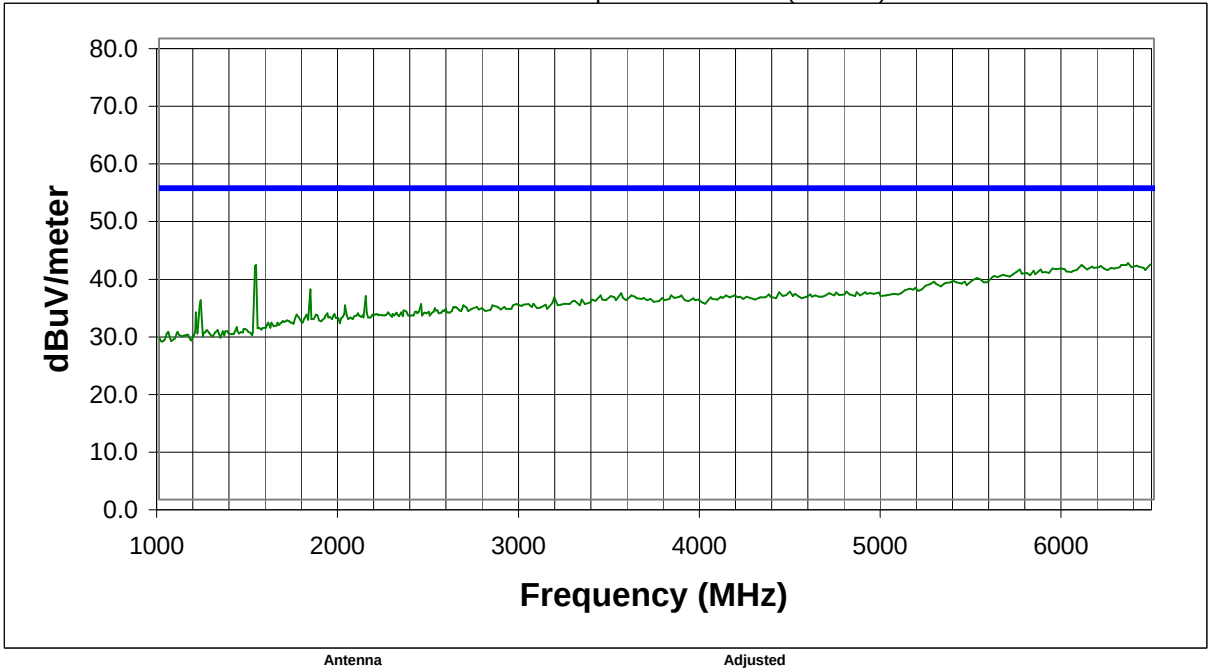
EUT: **90343 Configuration**	Serial Number: **347-001337 (611)**	Job Number: **SPAC0246**	Date: **08/23/00**
Manufacturer: **Spacelabs**	Test Engineer: **Jim Theabolt**	Job Site: **SU01**	
Customer Reference Number:	Software: **Application Specific**	Power:	
Comments: **9VDC, patient leads shorted**			
James Theabolt		Temperature (°C): **21**	% Humidity: **50**

Test System		
See system details		

Test Equipment					
AAN	APL	AHF			

FCC Class B Radiated Specification Limit (3 meter)



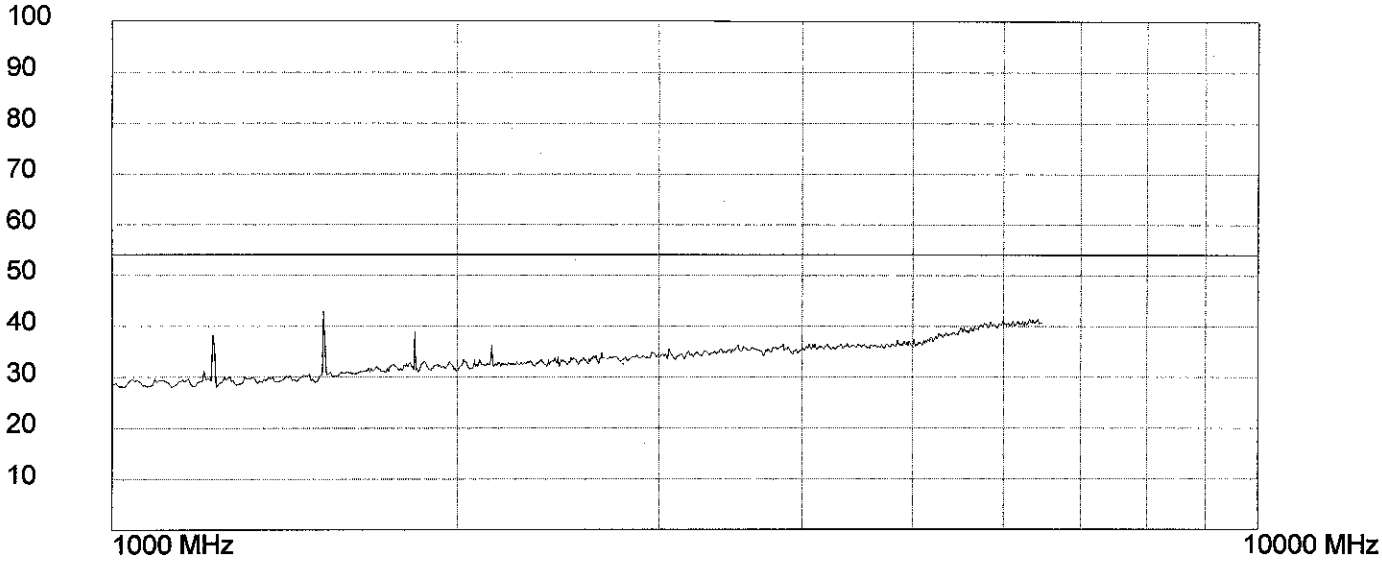
Frequency (MHz)	Meter Reading (dBuV)	Antenna Polarity	Correction Factor (dB/m)	Adjusted Level (dBuV/meter)	Specification Limit (dBuV/meter)	Margin (dB)
6357.500	40.8	Hor.	0.2	41.0	54.0	-13.0
6481.000	40.5	Hor.	0.3	40.8	54.0	-13.2
6319.500	40.5	Hor.	0.2	40.7	54.0	-13.3
1535.500	53.7	Ver.	-13.0	40.7	54.0	-13.3
6101.000	40.6	Ver.	0.1	40.7	54.0	-13.3
6405.000	40.4	Ver.	0.2	40.6	54.0	-13.4
6205.500	40.4	Hor.	0.1	40.5	54.0	-13.5
6158.000	40.4	Hor.	0.0	40.4	54.0	-13.6
5939.500	40.4	Hor.	-0.3	40.1	54.0	-13.9
5987.000	40.1	Hor.	0.0	40.1	54.0	-13.9
5873.000	40.3	Hor.	-0.4	39.9	54.0	-14.1
5759.000	40.7	Ver.	-0.8	39.9	54.0	-14.1
6053.500	39.7	Hor.	0.0	39.7	54.0	-14.3
5901.500	39.9	Ver.	-0.4	39.5	54.0	-14.5
5721.000	40.1	Hor.	-1.0	39.1	54.0	-14.9
5664.000	40.1	Ver.	-1.1	39.0	54.0	-15.0
5616.500	40.1	Hor.	-1.3	38.8	54.0	-15.2
5521.500	40.0	Ver.	-1.6	38.4	54.0	-15.6
5550.000	39.7	Ver.	-1.5	38.2	54.0	-15.8
5388.500	40.3	Ver.	-2.3	38.0	54.0	-16.0

Northwest EMC, Inc.

Version 98.9, feb. 2000

Equipment Tested: 90347 Configuration
Serial Number: 347-001337 (611)
Manufacturer: Spacelabs
Job Number: SPAC0246
Date/Time: 08-23-2000 13:05:15 Run #1
Tested By: Jim Theabolt, SU01
Test Distance: 3 meters
9VDC, patient leads shorted, C45 = 1pf, R76 & R77 = 0 ohm resistor, R78 = 120 ohm fb, R70 & L9 = 300 ohm fb.

FCC Class B Radiated Specification Limit (3 meter) Peak data



Frequency (MHz)	Meter Reading (dBuV)	Antenna Factor (dB/m)	Antenna Horizontal Vertical	Preamp Gain (dB)	Cable Loss (dB)	Chamber Correction (dB)	Adjusted Level (dBuV/m)	Spec Limit (dBuV/m)	Compared To Limit (dB)
1531.250	56.0	26.9	Ver.	41.0	1.1	0.0	43.0	54.0	-11.0
6424.000	41.3	35.8	Ver.	39.8	4.2	0.0	41.5	54.0	-12.5
6319.500	41.3	35.9	Ver.	39.8	4.1	0.0	41.5	54.0	-12.5
6357.500	41.2	35.9	Hor.	39.8	4.1	0.0	41.4	54.0	-12.6
6177.000	41.2	35.9	Ver.	39.9	4.0	0.0	41.2	54.0	-12.8
5987.000	41.0	36.0	Hor.	40.0	4.0	0.0	41.0	54.0	-13.0
6234.000	40.9	35.9	Hor.	39.9	4.1	0.0	41.0	54.0	-13.0
6262.500	40.9	35.9	Hor.	39.9	4.1	0.0	41.0	54.0	-13.0
6110.500	40.9	36.0	Ver.	39.9	4.0	0.0	41.0	54.0	-13.0
5844.500	41.6	35.8	Ver.	40.3	3.9	0.0	41.0	54.0	-13.0
6452.500	40.6	35.8	Hor.	39.8	4.2	0.0	40.8	54.0	-13.2
5768.500	41.5	35.8	Ver.	40.4	3.8	0.0	40.7	54.0	-13.3
5949.000	40.8	36.0	Ver.	40.1	3.9	0.0	40.6	54.0	-13.4
6481.000	40.3	35.8	Ver.	39.7	4.2	0.0	40.6	54.0	-13.4
6025.000	40.6	36.0	Ver.	40.0	4.0	0.0	40.6	54.0	-13.4
5882.500	40.9	35.9	Hor.	40.2	3.9	0.0	40.5	54.0	-13.5
5797.000	41.0	35.8	Hor.	40.3	3.9	0.0	40.4	54.0	-13.6
5730.500	41.3	35.7	Ver.	40.5	3.8	0.0	40.3	54.0	-13.7
5654.500	40.9	35.7	Hor.	40.6	3.8	0.0	39.8	54.0	-14.2
5540.500	41.4	35.5	Hor.	40.8	3.7	0.0	39.8	54.0	-14.2

Jim Theabolt