

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

EUT: <b>LX-5120</b>	Serial Number: <b>4</b>	Job Number: <b>FUKU0005</b>	Date: <b>08/11/99</b>
Manufacturer: <b>Fukuda Denshi</b>	Test Engineer: <b>Jim Theabolt</b>	Job Site: <b>SU02</b>	
Customer Reference Number:	Software:	Power:	

Comments: **Modulation On. Tested with DNI Nevada medSim 300 B Patient Simulator.**

<i>James Theabolt</i>		Temperature (°C): <b>21</b>	% Humidity: <b>70</b>
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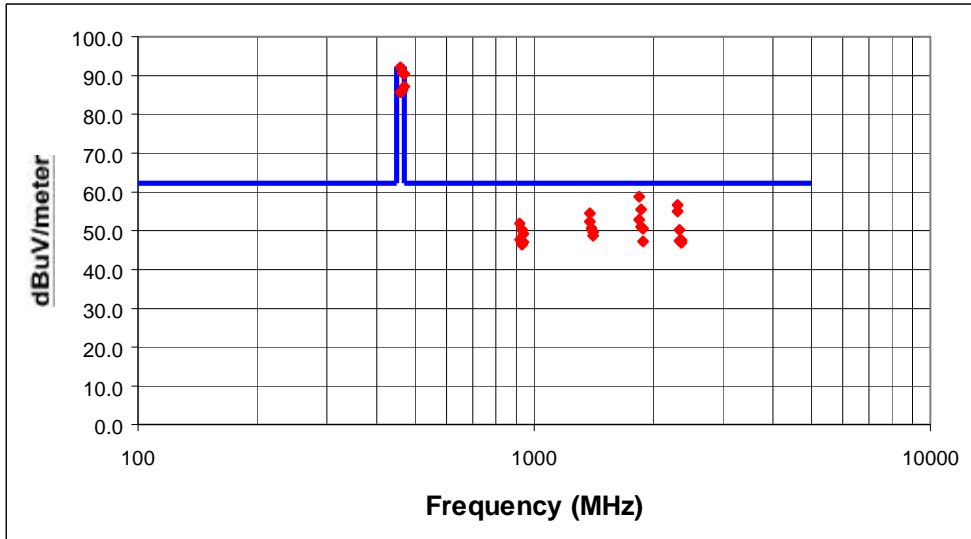
**Test System**

EUT	Patient Simulator

**Test Equipment**

AAE	AQC	ALH			
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Field Strength of Spurious Radiation (CFR 2.1053)



Frequency (MHz)	Meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polaritv	Preamo Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
460.012	72.2	PK	17.2	HLP A	0.0	2.8	180.0	1.0	92.2	92.2	0.0	Low xmit frequency
465.001	70.4	PK	17.4	HLP A	0.0	2.9	60.0	1.0	90.7	92.2	-1.5	Mid xmit frequency
469.989	70.0	PK	17.5	HLP A	0.0	2.9	60.0	1.0	90.4	92.2	-1.8	High xmit frequency
1840.000	61.9	PK	28.5	VHR N	34.2	2.5	80.0	1.0	58.7	62.2	-3.5	Low xmit frequency
469.989	66.8	PK	17.5	VLPA	0.0	2.9	80.0	2.0	87.2	92.2	-5.0	High xmit frequency
2300.000	58.8	PK	29.7	VHR N	34.4	2.6	80.0	1.3	56.7	62.2	-5.6	Low xmit frequency
465.002	65.9	PK	17.4	VLPA	0.0	2.9	85.0	2.0	86.2	92.2	-6.0	Mid xmit frequency
460.015	65.6	PK	17.2	VLPA	0.0	2.8	75.0	2.0	85.6	92.2	-6.6	Low xmit frequency
1860.000	58.6	PK	28.6	VHR N	34.2	2.5	140.0	1.0	55.5	62.2	-6.7	Mid xmit frequency
2300.000	57.0	PK	29.7	HHR N	34.4	2.6	300.0	1.5	54.9	62.2	-7.3	Low xmit frequency
1380.000	59.6	PK	26.5	VHR N	34.0	2.4	80.0	1.4	54.5	62.2	-7.7	Mid xmit frequency
1840.000	56.1	PK	28.5	HHR N	34.2	2.5	170.0	1.0	52.9	62.2	-9.3	Low xmit frequency
1380.000	57.4	PK	26.5	HHR N	34.0	2.4	100.0	1.0	52.3	62.2	-9.9	Low xmit frequency
920.025	24.8	PK	23.0	HLP A	0.0	4.1	270.0	1.0	51.9	62.2	-10.3	Low xmit frequency
1860.000	54.2	PK	28.6	HHR N	34.2	2.5	130.0	1.0	51.1	62.2	-11.1	Mid xmit frequency
1395.000	55.8	PK	26.5	VHR N	34.0	2.4	290.0	1.0	50.7	62.2	-11.5	Mid xmit frequency
1395.000	55.7	PK	26.5	HHR N	34.0	2.4	200.0	1.0	50.6	62.2	-11.6	Mid xmit frequency
1879.950	53.5	PK	28.7	VHR N	34.2	2.5	100.0	1.0	50.5	62.2	-11.7	High xmit frequency
930.003	22.9	PK	23.2	HLP A	0.0	4.1	260.0	1.0	50.2	62.2	-12.0	Mid xmit frequency
2325.000	52.3	PK	29.7	VHR N	34.4	2.6	180.0	1.0	50.2	62.2	-12.0	Mid xmit frequency
1409.960	54.8	PK	26.5	HHR N	34.0	2.4	260.0	1.0	49.7	62.2	-12.5	High xmit frequency