

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

EUT: HLX-501	Serial Number: 6	Job Number: FUKU0006	Date: 08/11/99
Manufacturer: Fukuda Denshi	Test Engineer: Jim Theabolt	Job Site: SU02	
Customer Reference Number:	Software:	Power:	

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

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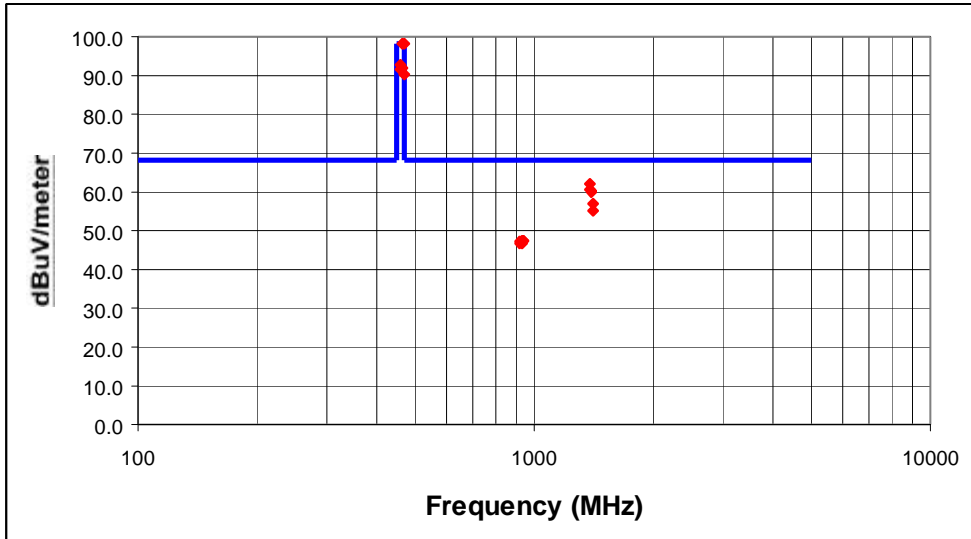
Test System

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	Preamplifier Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
464.999	77.9	PK	17.4	VLPA	0.0	2.9	240.0	1.1	98.2	98.2	0.0	Mid xmit frequency
469.986	77.7	PK	17.5	VLPA	0.0	2.9	240.0	1.1	98.1	98.2	-0.1	High xmit frequency
460.011	72.8	PK	17.2	VLPA	0.0	2.8	270.0	2.0	92.8	98.2	-5.4	Low xmit frequency
1380.000	67.2	PK	26.5	HHRN	34.0	2.4	85.0	2.0	62.1	68.2	-6.1	Low xmit frequency
464.998	71.6	PK	17.4	HLLA	0.0	2.9	180.0	1.8	91.9	98.2	-6.3	Mid xmit frequency
460.011	71.5	PK	17.2	HLLA	0.0	2.8	180.0	1.8	91.5	98.2	-6.7	Low xmit frequency
1380.000	65.6	PK	26.5	VHRN	34.0	2.4	200.0	1.1	60.5	68.2	-7.7	Low xmit frequency
1394.913	65.4	PK	26.5	HHRN	34.0	2.4	80.0	1.9	60.3	68.2	-7.9	Mid xmit frequency
469.986	69.8	PK	17.5	HLLA	0.0	2.9	215.0	1.2	90.2	98.2	-8.0	High xmit frequency
1394.913	65.0	PK	26.5	VHRN	34.0	2.4	185.0	1.0	59.9	68.2	-8.3	Mid xmit frequency
1409.938	62.0	PK	26.5	VHRN	34.0	2.4	190.0	1.0	56.9	68.2	-11.3	High xmit frequency
1409.938	60.2	PK	26.5	HHRN	34.0	2.4	50.0	1.7	55.1	68.2	-13.1	High xmit frequency
939.979	19.9	PK	23.3	HLLA	0.0	4.2	210.0	1.2	47.4	68.2	-20.8	High xmit frequency
939.974	19.9	PK	23.3	VLPA	0.0	4.2	240.0	1.1	47.4	68.2	-20.8	High xmit frequency
929.999	20.0	PK	23.2	VLPA	0.0	4.1	240.0	1.1	47.3	68.2	-20.9	Mid xmit frequency
920.023	20.1	PK	23.0	HLLA	0.0	4.1	185.0	1.8	47.2	68.2	-21.0	Low xmit frequency
930.002	19.4	PK	23.2	HLLA	0.0	4.1	335.0	1.2	46.7	68.2	-21.5	Mid xmit frequency
920.024	19.6	PK	23.0	VLPA	0.0	4.1	260.0	2.1	46.7	68.2	-21.5	Low xmit frequency