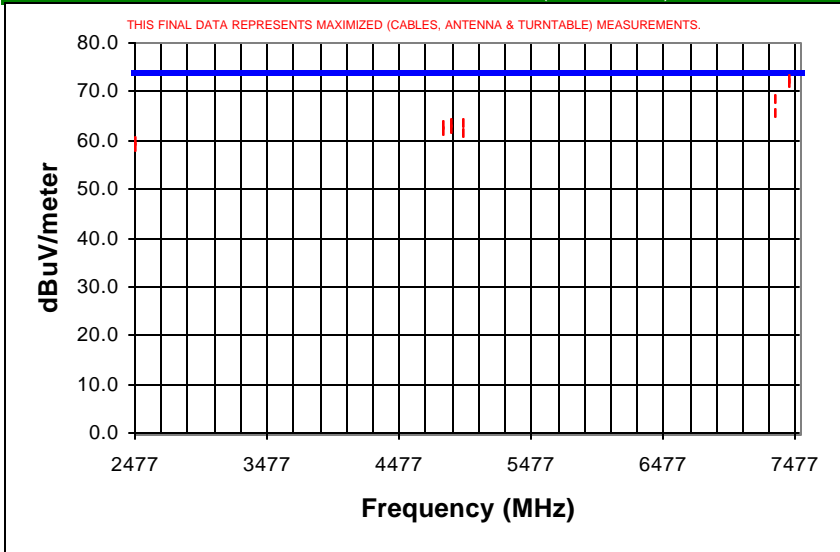


EXHIBIT Q – Radiated Spurious Emissions

FCC ID EJM-HRMP131

Northwest EMC, Inc., Radiated and Conducted Emissions Data Sheets				Rev 3.5 01/11/01
EUT: Harley 7	Serial Number: TA5300100019	Job Number: INTE4292	Date: 02/12/01	
Manufacturer: Intel Corporation	Test Engineer: Rod Peloquin	Job Site: EV01		
Customer Reference Number:	Software:	Power: 120VAC/60Hz		
Comments:	No hop			
<i>Rod Peloquin</i>		Temperature (°C): 22	% Humidity: 33	

FCC 15.209 Peak Radiated Emissions (3 meter limit)



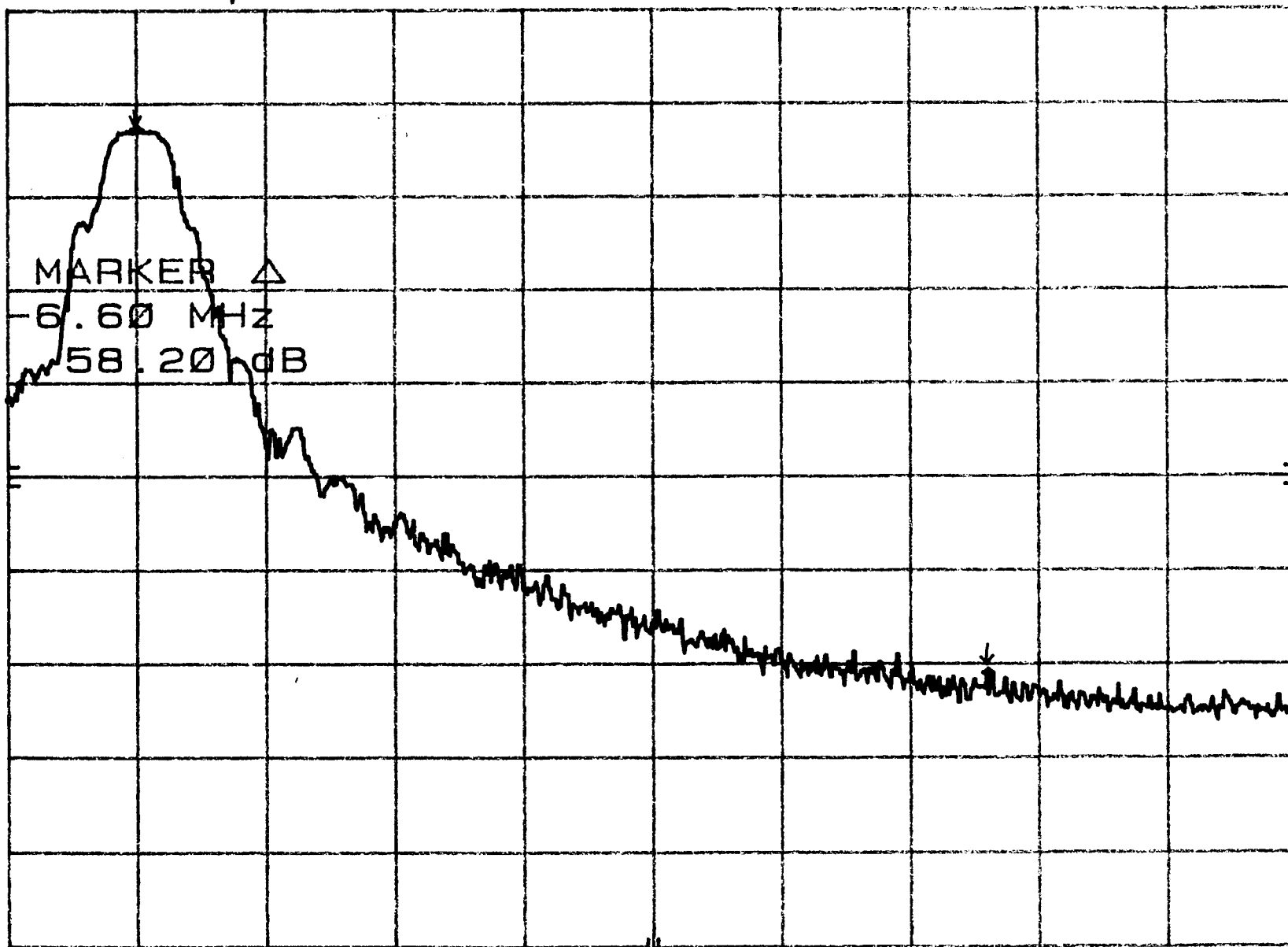
Frequency (MHz)	Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Gain (dB)	Cable Loss (dB)	Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
2477.140	84.9	PK	30.3	VHRN	0.0	2.6	71.0	1.5	117.8	N/A	N/A	Fundamental emission, RBW = VBW = 1MHz
2477.144	85.0	PK	30.3	HHRN	0.0	2.6	267.0	1.4	117.9	N/A	N/A	Fundamental emission, RBW = VBW = 1MHz
2483.500	N/A	PK	N/A	VHRN	N/A	2.6	71.0	1.5	58.6	74.0	-15.4	High transmit frequency. Marker-Delta method used to calculate Adjusted Level. Adjusted Level = 117.8 dBuV/m - 59.2 dB
2483.500	N/A	PK	N/A	HHRN	N/A	2.6	267.0	1.4	59.7	74.0	-14.3	High transmit frequency. Marker-Delta method used to calculate Adjusted Level. Adjusted Level = 117.9 dBuV/m - 58.2 dB
4805.750	58.8	PK	34.4	HHRN	34.3	4.4	201.0	2.1	63.3	74.0	-10.8	Low transmit frequency
4805.750	57.3	PK	34.4	VHRN	34.3	4.4	17.0	1.4	61.8	74.0	-12.3	Low transmit frequency
4874.300	57.6	PK	34.5	HHRN	34.3	4.4	202.0	2.0	62.2	74.0	-11.8	Mid transmit frequency
4874.300	59.0	PK	34.5	VHRN	34.3	4.4	237.0	1.3	63.6	74.0	-10.4	Mid transmit frequency
4953.800	58.6	PK	34.7	VHRN	34.3	4.5	225.0	1.2	63.5	74.0	-10.6	High transmit frequency
4953.800	56.8	PK	34.7	HHRN	34.3	4.5	245.0	2.0	61.7	74.0	-12.3	High transmit frequency
7311.500	54.2	PK	37.4	HHRN	31.8	5.9	197.0	1.6	65.7	74.0	-8.3	Mid transmit frequency
7311.500	57.0	PK	37.4	VHRN	31.8	5.9	289.0	1.3	68.5	74.0	-5.5	Mid transmit frequency
7431.000	60.7	PK	37.5	VHRN	31.4	5.9	160.0	1.5	72.7	74.0	-1.3	High transmit frequency
7431.000	59.7	PK	37.5	HHRN	31.4	5.9	193.0	1.6	71.7	74.0	-2.3	High transmit frequency

Radiated Band Edge, Marker-Delta Method, Horizontal

MKR Δ -6.60 MHz
58.20 dB

hp REF 97.0 dB μ V ATTEN 0 dB

10 dB/



START 2.476 0 GHz

RES BW 100 KHz

VBW 100 KHz

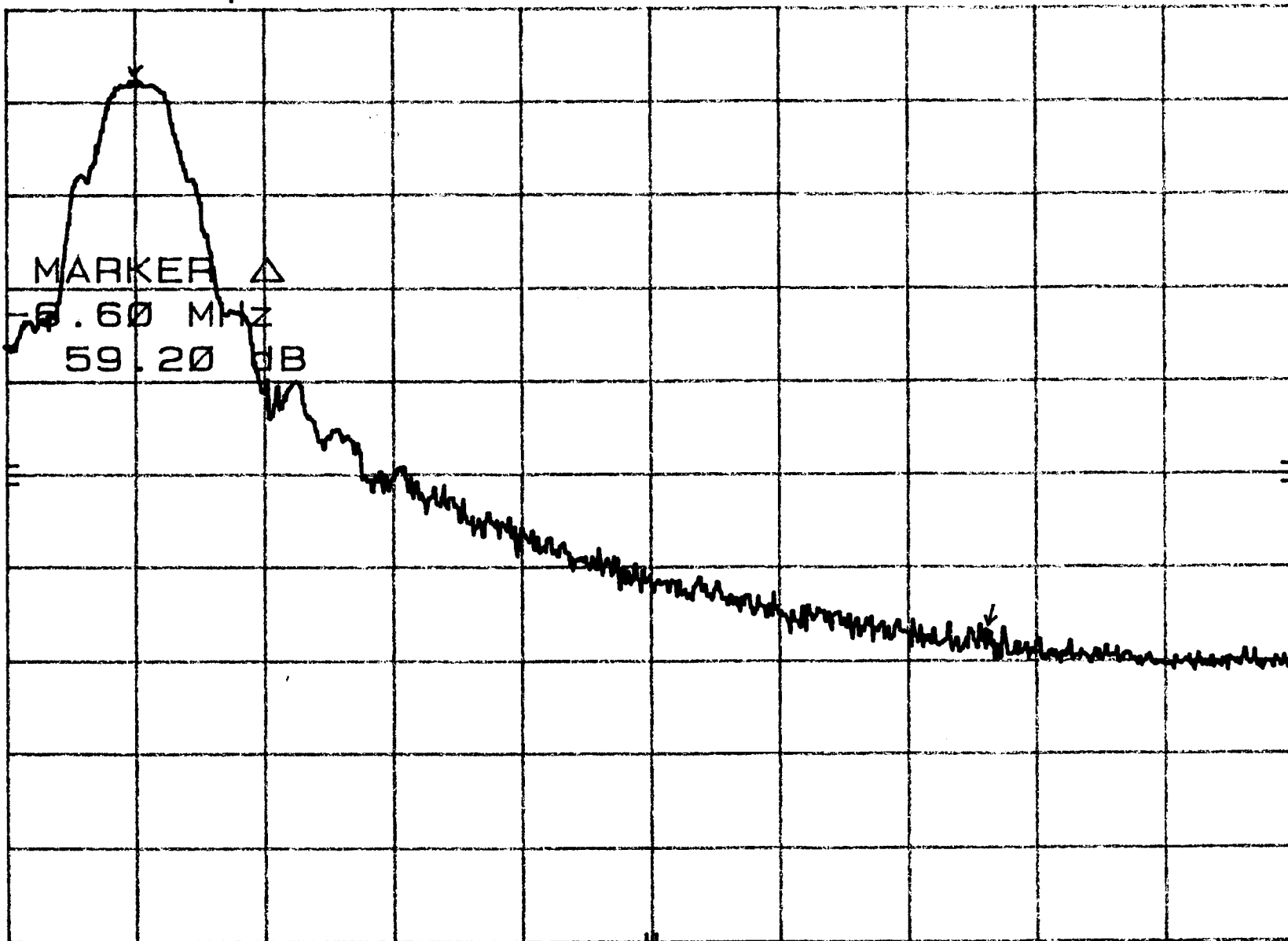
STOP 2.486 0 GHz

SWP 20.0 msec

MKR Δ -6.60 MHz
59.20 dB

hp REF 92.0 dB μ V ATTEN 0 dB

10 dB/



START 2.476 0 GHz
RES BW 100 KHz

VBW 100 KHz

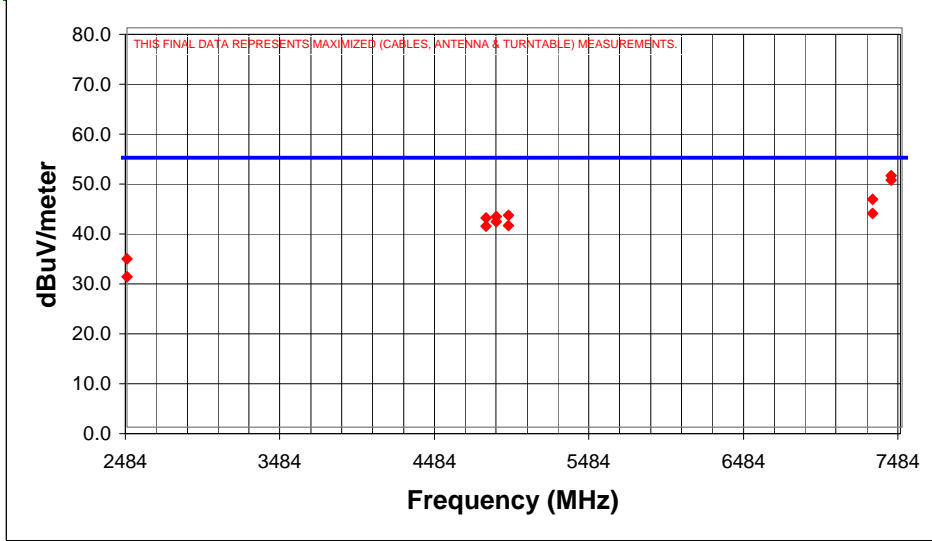
STOP 2.486 0 GHz
SWP 20.0 msec

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

Rev 3.5
01/11/01

EUT: Harley 7	Serial Number: TA5300100019	Job Number: INTE4292	Date: 02/14/01
Manufacturer: Intel Corporation	Test Engineer: Rod Peloquin	Job Site: EV01	
Customer Reference Number:	Software:	Power: 120VAC/60Hz	
Comments: No hop			
<i>Rod Peloquin</i>		Temperature (°C): 22	% Humidity: 33

FCC 15.209 Average Radiated Emissions (3 meter limit)



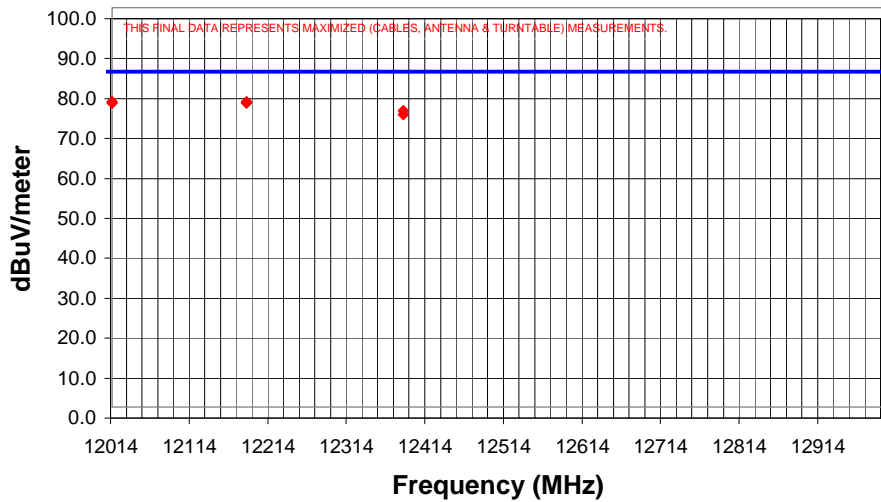
Frequency (MHz)	Meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Preamp Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
2483.500	34.6	AV	30.4	HHRN	33.9	2.6	267.0	1.4	33.7	54.0	-20.3	High transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
2483.500	31.0	AV	30.4	VHRN	33.9	2.6	86.0	1.6	30.1	54.0	-23.9	High transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
4805.750	37.4	AV	34.4	HHRN	34.3	4.4	201.0	2.1	41.9	54.0	-12.1	Low transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
4805.750	35.8	AV	34.4	VHRN	34.3	4.4	17.0	1.4	40.3	54.0	-13.7	Low transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
4874.300	36.5	AV	34.5	HHRN	34.3	4.4	202.0	2.0	41.1	54.0	-12.9	Mid transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
4874.300	37.6	AV	34.5	VHRN	34.3	4.4	237.0	1.3	42.2	54.0	-11.8	Mid transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
4953.800	37.5	AV	34.7	VHRN	34.3	4.5	225.0	1.2	42.4	54.0	-11.6	High transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
4953.800	35.5	AV	34.7	HHRN	34.3	4.5	245.0	2.0	40.4	54.0	-13.6	High transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
7311.500	31.3	AV	37.4	HHRN	31.8	5.9	197.0	1.5	42.8	54.0	-11.2	Mid transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
7311.500	34.2	AV	37.4	VHRN	31.8	5.9	289.0	1.3	45.7	54.0	-8.3	Mid transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
7431.000	38.4	AV	37.5	VHRN	31.4	5.9	160.0	1.5	50.4	54.0	-3.6	High transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor
7431.000	37.5	AV	37.5	HHRN	31.4	5.9	193.0	1.6	49.5	54.0	-4.5	High transmit frequency, Reading reflects application of 19.2dB duty cycle correction factor

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

Rev 3.5
01/11/01

EUT: Harley 7	Serial Number: TA5300100019	Job Number: INTE4292	Date: 02/14/01
Manufacturer: Intel Corporation	Test Engineer: Rod Peloquin	Job Site: EV01	
Customer Reference Number:	Software:	Power: 120VAC/60Hz	
Comments: No hop mode	<i>Rod Peloquin</i>		Temperature (°C): 21
			% Humidity: 40

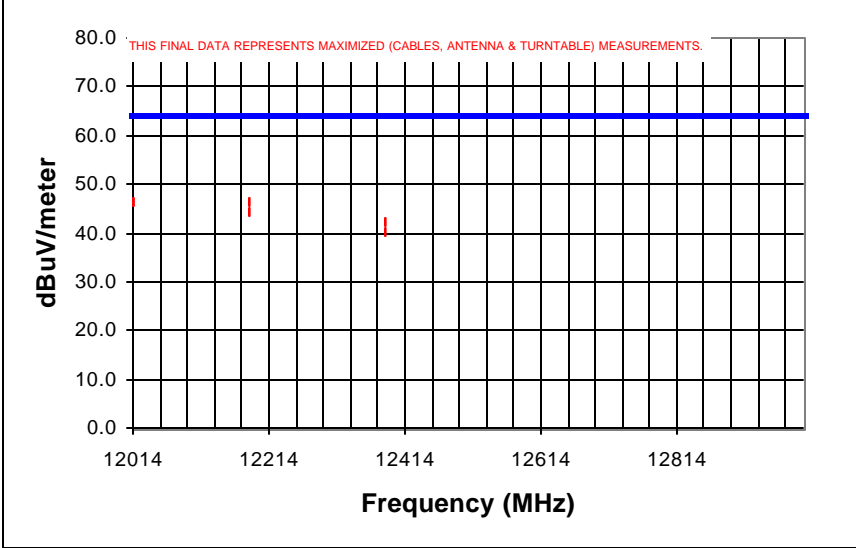
FCC 15.209 Peak Radiated Emissions (1 meter limit)



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)	Comment
12014.360	66.4	PK	39.2	HHRN	34.2	4.8	175.0	1.0	76.2	84.0	-7.8	Low transmit frequency
12014.360	66.6	PK	39.2	VHRN	34.2	4.8	270.0	1.0	76.4	84.0	-7.6	Low transmit frequency
12185.380	66.5	PK	39.0	HHRN	34.1	4.8	175.0	1.0	76.2	84.0	-7.8	Mid transmit frequency
12185.380	66.7	PK	39.0	VHRN	34.1	4.8	270.0	1.0	76.4	84.0	-7.6	Mid transmit frequency
12385.000	64.3	PK	38.9	HHRN	33.9	4.8	175.0	1.0	74.1	84.0	-9.9	High transmit frequency
12385.000	63.4	PK	38.9	VHRN	33.9	4.8	270.0	1.0	73.2	84.0	-10.8	High transmit frequency

Northwest EMC, Inc., Radiated and Conducted Emissions Data Sheets				Rev 3.5
EUT: Harley 7		Serial Number: TA5300100019	Job Number: INTE4292	Date: 02/14/01
Manufacturer: Intel Corporation		Test Engineer: Rod Peloquin	Job Site: EV01	
Customer Reference Number:		Software:	Power: 120VAC/60Hz	
Comments: No hop mode				
<i>Rod Peloquin</i>			Temperature (°C): 21	% Humidity: 40

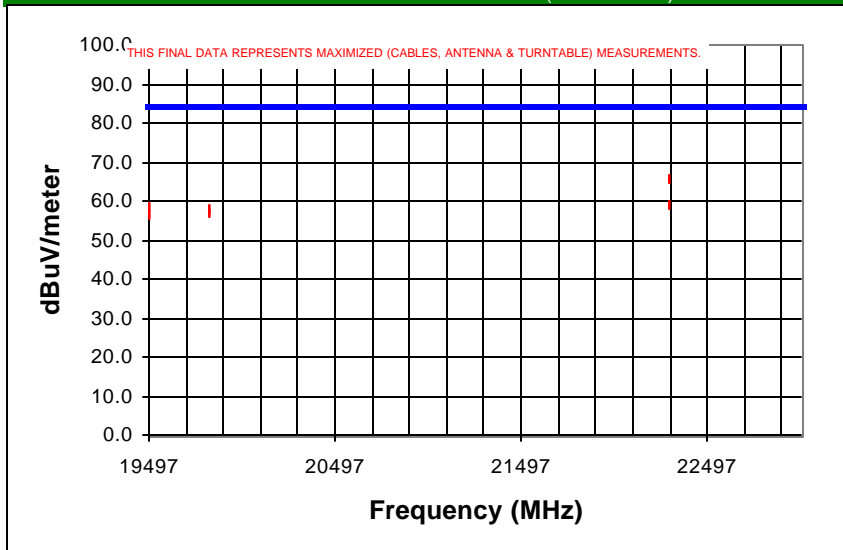
FCC 15.209 Average Radiated Emissions (1 meter limit)



Frequency (MHz)	meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Antenna Gain (dB)	Cable Loss (dB)	Antenna Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
12014.360	36.4	AV	39.2	HHRN	34.2	4.8	175.0	1.0	46.2	64.0	-17.8	Low transmit frequency, reading reflects 19.2dB duty cycle correction factor
12014.360	36.6	AV	39.2	VHRN	34.2	4.8	270.0	1.0	46.4	64.0	-17.6	Low transmit frequency, reading reflects 19.2dB duty cycle correction factor
12185.380	34.7	AV	39.0	HHRN	34.1	4.8	175.0	1.0	44.4	64.0	-19.6	Mid transmit frequency, reading reflects 19.2dB duty cycle correction factor
12185.380	36.5	AV	39.0	VHRN	34.1	4.8	270.0	1.0	46.2	64.0	-17.8	Mid transmit frequency, reading reflects 19.2dB duty cycle correction factor
12385.000	30.2	AV	38.9	HHRN	33.9	4.8	175.0	1.0	40.0	64.0	-24.0	High transmit frequency, reading reflects 19.2dB duty cycle correction factor
12385.000	32.5	AV	38.9	VHRN	33.9	4.8	270.0	1.0	42.3	64.0	-21.7	High transmit frequency, reading reflects 19.2dB duty cycle correction factor

Northwest EMC, Inc., Radiated and Conducted Emissions Data Sheets				Rev 3.5 01/11/01
EUT: Harley 7	Serial Number: TA5300100019	Job Number: INTE4292	Date: 02/14/01	
Manufacturer: Intel Corporation	Test Engineer: Rod Peloquin	Job Site: EV01		
Customer Reference Number:	Software:	Power: 120VAC/60Hz		
Comments:	No hop mode			
<i>Rod Peloquin</i>		Temperature (°C): 21	% Humidity: 40	

FCC 15.209 Peak Radiated Emissions (1 meter limit)



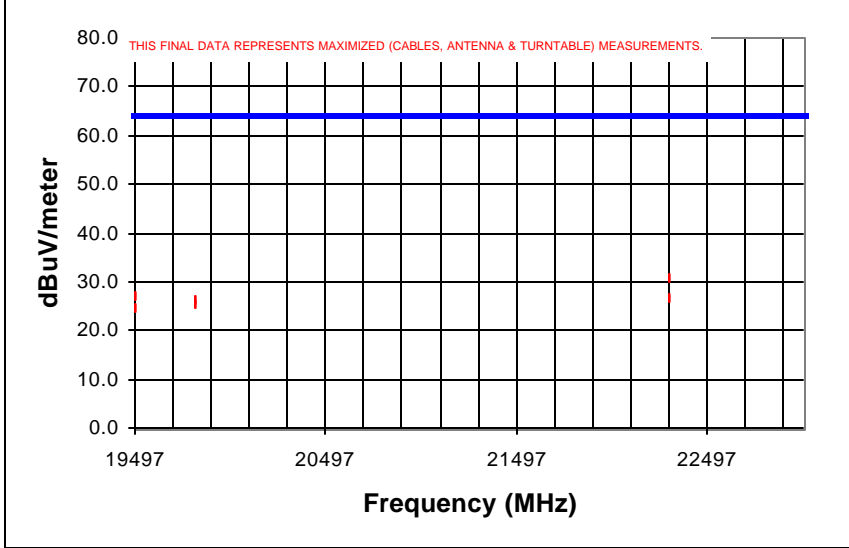
Frequency (MHz)	meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Frequency Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
19496.680	49.8	PK	40.3	HHRN	37.0	5.5	180.0	1.1	58.6	84.0	-25.4	Low transmit frequency
19496.680	47.6	PK	40.3	VHRN	37.0	5.5	270.0	1.0	56.4	84.0	-27.6	Low transmit frequency
19816.000	48.8	PK	40.3	HHRN	36.7	5.5	180.0	1.0	57.9	84.0	-26.1	Mid transmit frequency
19816.000	47.7	PK	40.3	VHRN	36.7	5.5	285.0	1.0	56.8	84.0	-27.3	Mid transmit frequency
22293.160	55.3	PK	40.4	HHRN	35.9	5.7	270.0	1.1	65.5	84.0	-18.6	High transmit frequency
22293.160	48.8	PK	40.4	VHRN	35.9	5.7	170.0	1.0	59.0	84.0	-25.0	High transmit frequency

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

EUT: Harley 7	Serial Number: TA5300100019	Job Number: INTE4292	Date: 02/14/01
Manufacturer: Intel Corporation	Test Engineer: Rod Peloquin	Job Site: EV01	
Customer Reference Number:	Software:	Power: 120VAC/60Hz	
Comments: No hop mode	<i>Rod Peloquin</i>		Temperature (°C): 21
			% Humidity: 40

FCC 15.209 Average Radiated Emissions (1 meter limit)



Frequency (MHz)	meter Reading (dBuV)	Detector	Antenna Factor (dB/m)	Antenna Polarity	Frequency Gain (dB)	Cable Loss (dB)	Table Azimuth (degrees)	Antenna Height (meters)	Adjusted Level (dBuV/m)	Spec. Limit (dBuV/m)	Margin (dB)	Comment
19496.680	18.2	AV	40.3	HHRN	37.0	5.5	180.0	1.1	27.0	64.0	-37.1	Low transmit frequency, Reading reflects 19.2dB duty cycle correction factor applied
19496.680	15.9	AV	40.3	VHRN	37.0	5.5	270.0	1.0	24.7	64.0	-39.3	Low transmit frequency, Reading reflects 19.2dB duty cycle correction factor applied
19816.000	17.3	AV	40.3	HHRN	36.7	5.5	180.0	1.0	26.4	64.0	-37.6	Mid transmit frequency, Reading reflects 19.2dB duty cycle correction factor applied
19816.000	16.5	AV	40.3	VHRN	36.7	5.5	285.0	1.0	25.6	64.0	-38.5	Mid transmit frequency, Reading reflects 19.2dB duty cycle correction factor applied
22293.160	20.7	AV	40.4	HHRN	35.9	5.7	270.0	1.1	30.9	64.0	-33.1	High transmit frequency, Reading reflects 19.2 dB duty cycle correction factor applied
22293.160	16.5	AV	40.4	VHRN	35.9	5.7	170.0	1.0	26.7	64.0	-37.3	High transmit frequency, Reading reflects 19.2 dB duty cycle correction factor applied