

EXHIBIT Z – AC Powerline Conducted Emissions

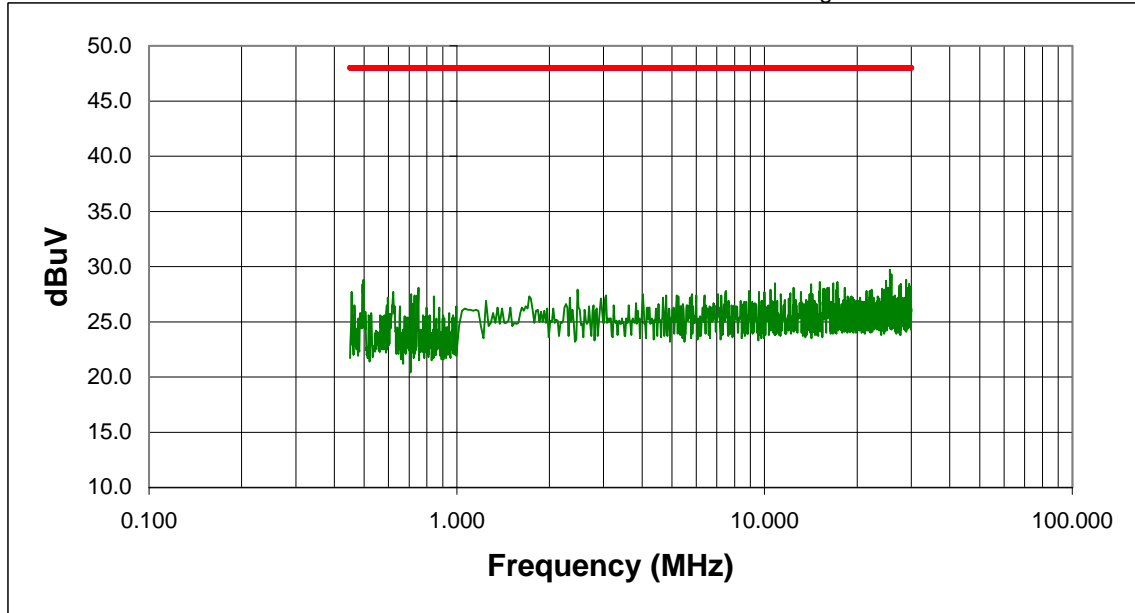
FCC ID O2Z-BT2

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

Rev 3.3
10/09/99

EUT: Intel(R) Personal Wireless Module		Serial Number: New Module #2 1/15/01	Job Number: INSC0011	Date: 02/14/01
Manufacturer: Intel Corporation		Test Engineer: Rod Peloquin	Job Site: EV01	
Customer Reference Number:		Software:	Power: 120VAC/60Hz	
Comments:	Frequency hopping mode			
<i>Rod Peloquin</i>			Temperature (°C): 21	% Humidity: 26
Test System				
Test Equipment				

FCC Part 15 Class B Conducted Emissions Limits - High Line



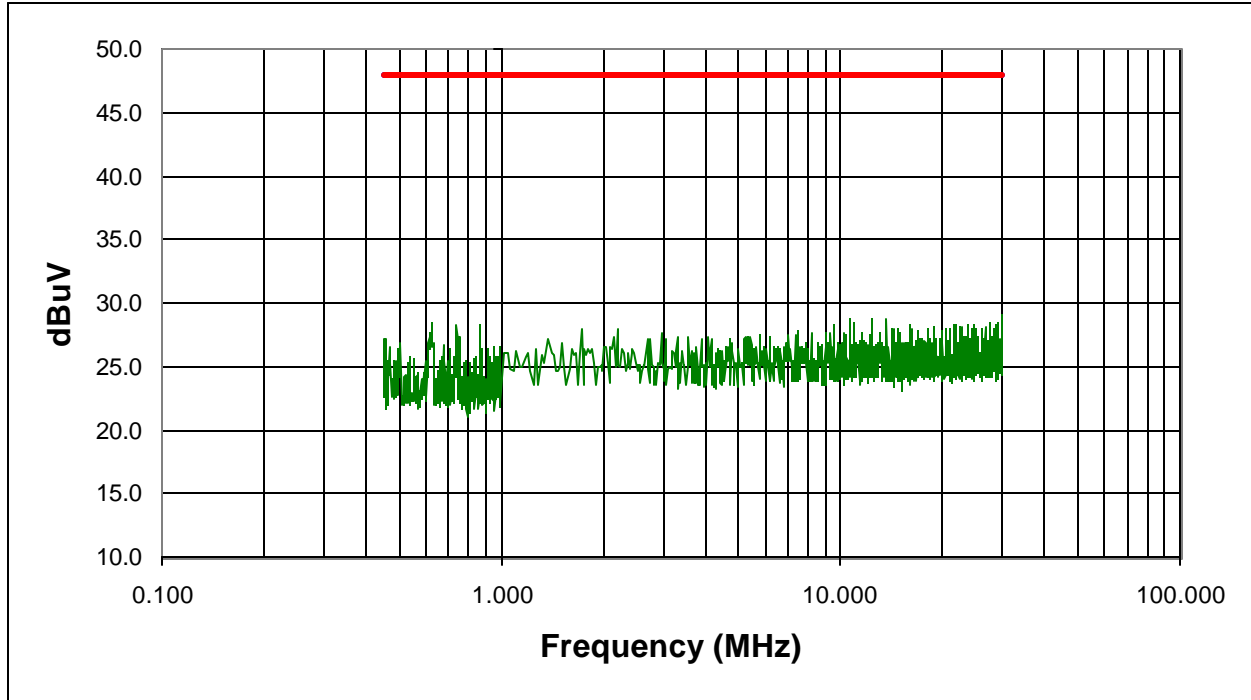
Frequency (MHz)	Meter Reading (dBuV)	Detector	Correction Factor (dB)	Adjusted Level (dBuV)	Specification Limit (dBuV)	Margin (dB)
25.558	8.4	Peak	21.3	29.7	48.0	-18.3
25.837	8.0	Peak	21.3	29.3	48.0	-18.7
28.831	7.5	Peak	21.3	28.8	48.0	-19.2
0.497	8.8	Peak	20.0	28.8	48.0	-19.2
24.822	7.4	Peak	21.3	28.7	48.0	-19.3
17.261	7.4	Peak	21.2	28.6	48.0	-19.4
15.126	7.5	Peak	21.1	28.6	48.0	-19.4
16.709	7.3	Peak	21.2	28.5	48.0	-19.5
16.734	7.3	Peak	21.2	28.5	48.0	-19.5
10.804	7.4	Peak	21.1	28.5	48.0	-19.5
14.171	7.3	Peak	21.1	28.4	48.0	-19.6
29.491	7.1	Peak	21.3	28.4	48.0	-19.6
27.715	7.1	Peak	21.3	28.4	48.0	-19.6
27.461	7.0	Peak	21.3	28.3	48.0	-19.7
29.872	6.9	Peak	21.3	28.2	48.0	-19.8
18.216	6.9	Peak	21.2	28.1	48.0	-19.9
12.437	7.0	Peak	21.1	28.1	48.0	-19.9
16.005	6.9	Peak	21.2	28.1	48.0	-19.9
16.156	6.9	Peak	21.2	28.1	48.0	-19.9
0.750	8.1	Peak	20.0	28.1	48.0	-19.9

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Test System				
Test Equipment				

FCC Part 15 Class B Conducted Emissions Limits - Low Line



Frequency (MHz)	Meter Reading (dBuV)	Detector	Correction Factor (dB)	Adjusted Level (dBuV)	Specification Limit (dBuV)	Margin (dB)
29.973	7.7	Peak	21.3	29.0	48.0	-19.0
10.628	7.7	Peak	21.1	28.8	48.0	-19.2
12.362	7.6	Peak	21.1	28.7	48.0	-19.3
13.694	7.6	Peak	21.1	28.7	48.0	-19.3
0.623	8.5	Peak	20.0	28.5	48.0	-19.5
10.905	7.3	Peak	21.1	28.4	48.0	-19.6
27.486	7.1	Peak	21.3	28.4	48.0	-19.6
29.060	7.1	Peak	21.3	28.4	48.0	-19.6
21.955	7.1	Peak	21.2	28.3	48.0	-19.7
24.670	7.0	Peak	21.3	28.3	48.0	-19.7
28.831	7.0	Peak	21.3	28.3	48.0	-19.7