

EXHIBIT J – Radiated Spurious Emissions

FCC ID# PD9AP2011BWL AN

NORTHWEST

EMC

Radiated and Conducted Emissions

Rev 4.10
07/06/01

EUT: Intel Pro / Wireless 2011 LAN PC Card		Work Order: INTE4402
Serial Number:		Date: 08/06/01
Customer: Intel Corporation		Temperature: 22
Attendees: N/A	Tester: Rod Peloquin	Humidity: 42%
Customer Ref. No.: N/A	Power: N/A	Job Site: EV01

TEST SPECIFICATIONS

Specification: FCC Class B	Year: 2000	Method: ANSI C63.4	Year: 2000
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SAMPLE CALCULATIONS

Radiated Emissions: Field Strength = Measured Level + Antenna Factor + Cable Attenuation Factor - Amplifier Gain

Conducted Emissions: Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator

COMMENTS

EUT Antenna 1 Vertical

EUT OPERATING MODES

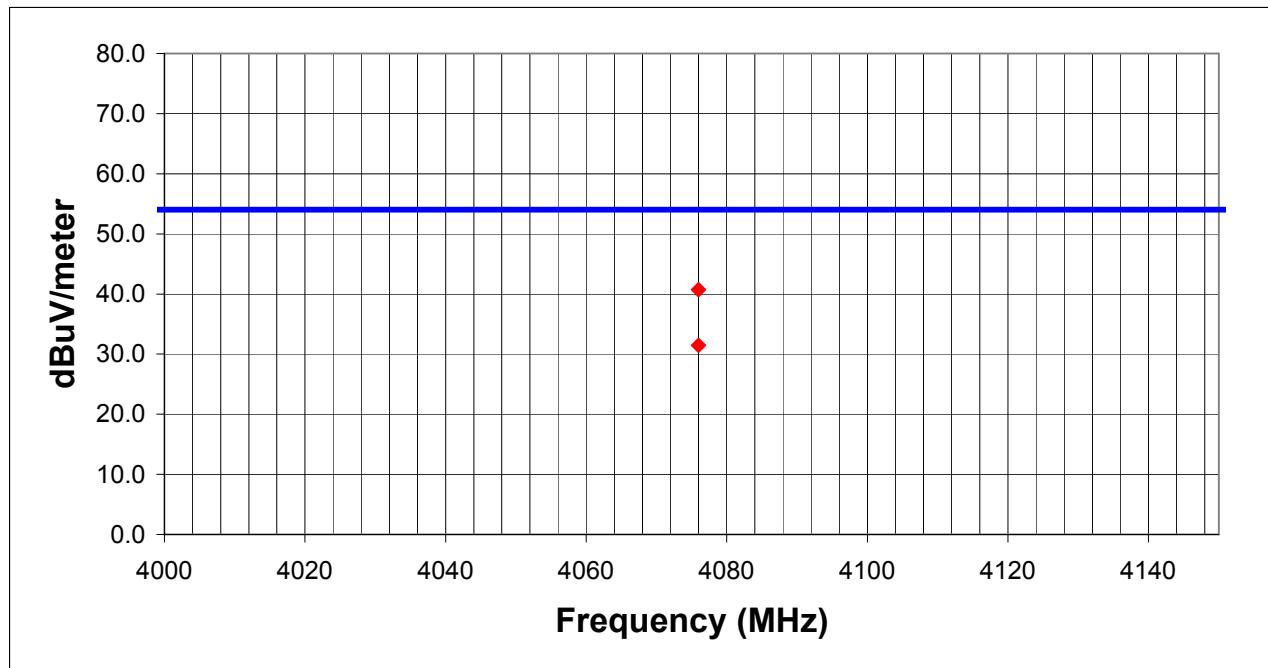
See Comments

DEVIATIONS FROM TEST STANDARD

None

RESULTS	DISTANCE (m)	LINE	RUN
PASS	3		

OTHER

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
4076.000	36.6	AV	34.4	VHRN	34.3	4.0	55.0	1.2	40.7	54.0	-13.3	Low frequency
4076.000	27.4	AV	34.4	HHRN	34.3	4.0	172.0	1.6	31.5	54.0	-22.6	Low frequency

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Serial Number:		Date:	08/06/01
Customer:	Intel Corporation	Temperature:	22
Attendees:	N/A	Humidity:	42%
Customer Ref. No.:	N/A	Power:	N/A
TEST SPECIFICATIONS			
Specification:	FCC Class B	Year:	2000
Method:	ANSI C63.4	Year:	2000

SAMPLE CALCULATIONS

Radiated Emissions: Field Strength = Measured Level + Antenna Factor + Cable Attenuation Factor - Amplifier Gain
 Conducted Emissions: Adjusted Level = Measured Level + Transducer Factor + Cable Attenuation Factor + External Attenuator

COMMENTS

EUT Antenna 1 Vertical

EUT OPERATING MODES

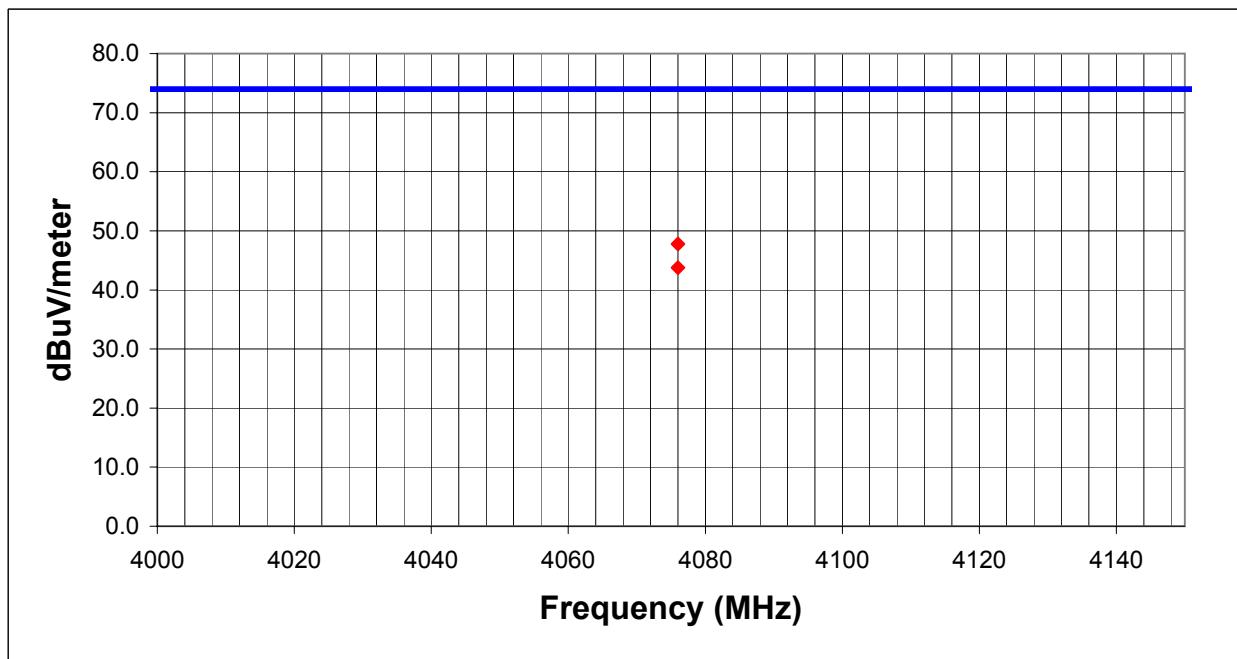
See Comments

DEVIATIONS FROM TEST STANDARD

None

RESULTS	DISTANCE (m)	LINE	RUN
PASS	3		

OTHER

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
4076.000	43.7	PK	34.4	VHRN	34.3	4.0	55.0	1.2	47.8	74.0	-26.3	Low frequency
4076.000	39.7	PK	34.4	HHRN	34.3	4.0	172.0	1.6	43.8	74.0	-30.3	Low frequency