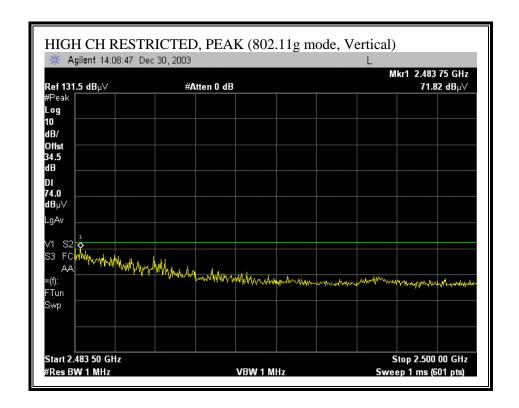
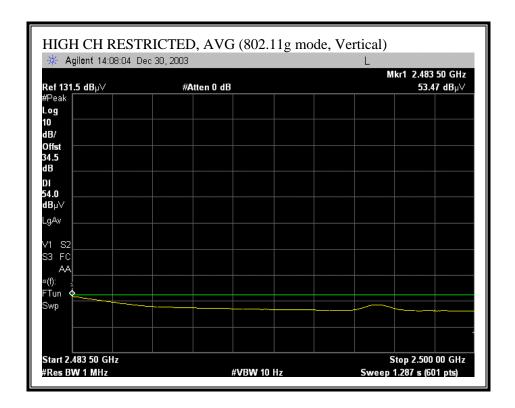
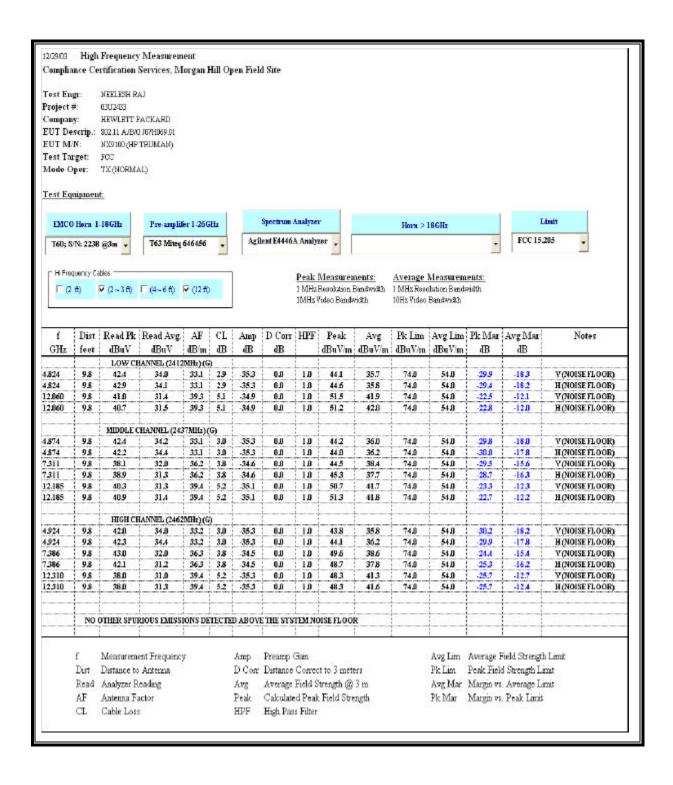
RESTRICTED BANDEDGE (g MODE, HIGH CHANNEL, VERTICAL)



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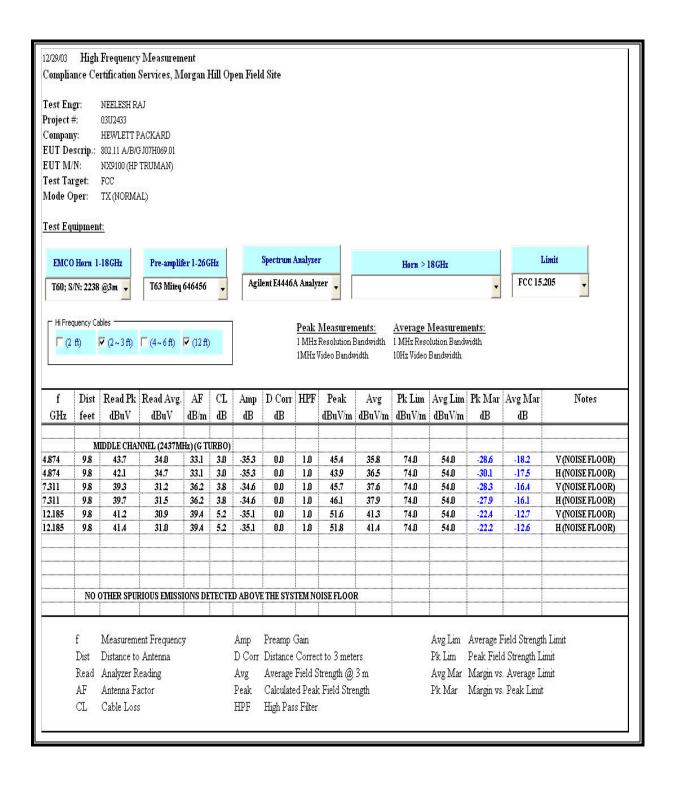


HARMONICS AND SPURIOUS EMISSIONS (g MODE)



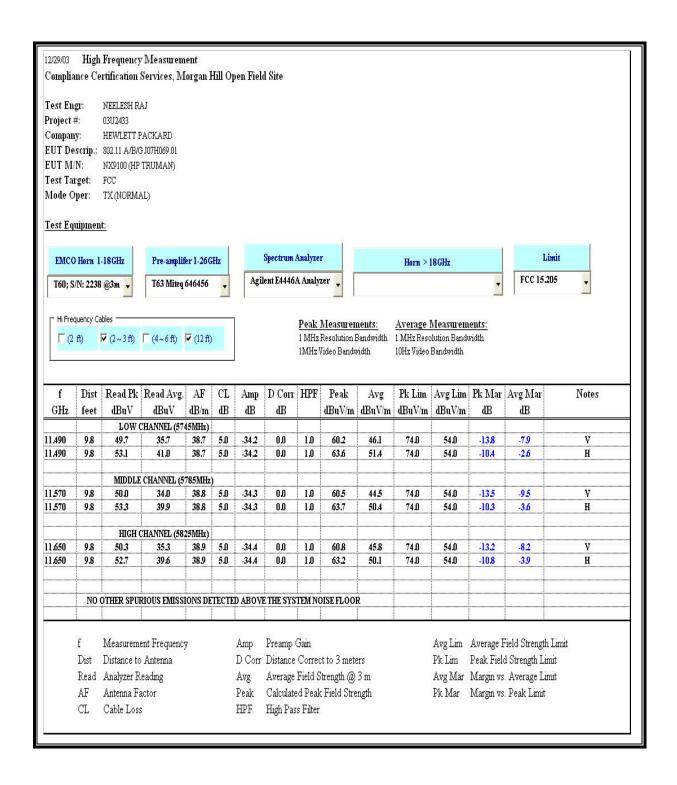
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HARMONICS AND SPURIOUS EMISSIONS (g TURBO MODE)



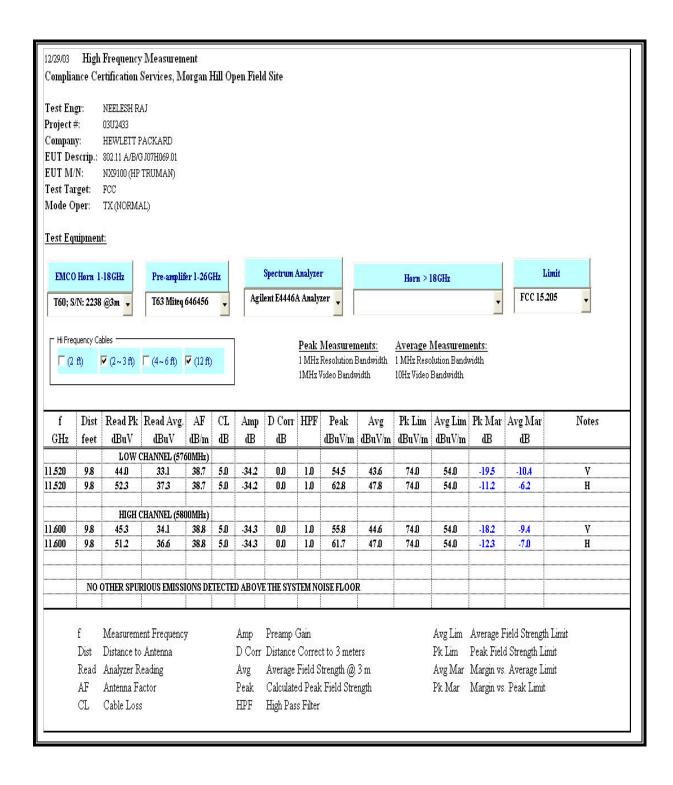
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HARMONICS AND SPURIOUS EMISSIONS (a MODE)



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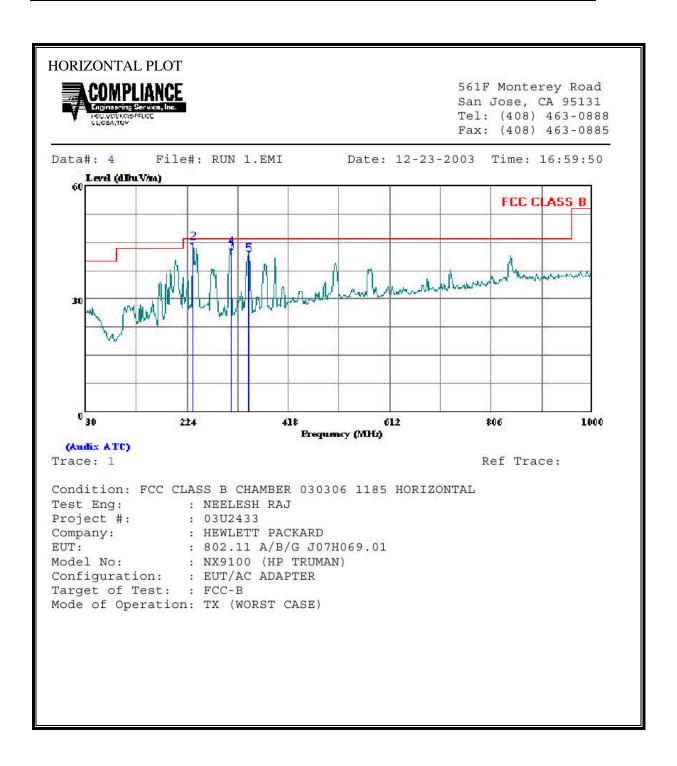
HARMONICS AND SPURIOUS EMISSIONS (a TURBO MODE)



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7.2.3. WORST-CASE RADIATED EMISSIONS BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, HORIZONTAL)

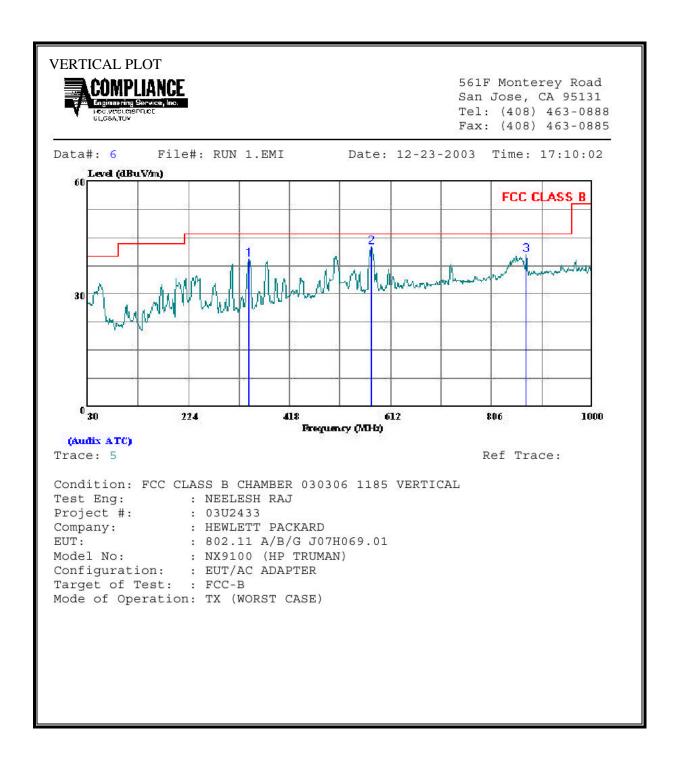


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IORIZ	ONTAL DA'	ТА						Page: 1	1
	Freq	Remark	Read Level	Factor	Level	Limit Line		rage.	_
	MHz		dBuV	dB	dBuV/m	dBuV/m	dВ		
1	235.640	QP	29.62	12.46	42.08	46.00	-3.92		
2	235.640								
3	308.390					46.00			
4	308.390								
5	341.370	Peak	26.95	14.97	41.93	46.00	-4.07		

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SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION, VERTICAL)



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VERTIC	CAL DATA								
	Freq	Remark	Read Level F	actor		Limit Line		Page:	1
-	MHz		dBuV	dB	dBuV/m	dBuV/m	dB		
1 2 3	339.430 575.140 872.930	Peak	22.77	19.96	42.73	46.00 46.00 46.00	-3.27		

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7.3. POWERLINE CONDUCTED EMISSIONS

LIMIT

 $\S15.207$ (a) Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal.

DATE: DECEMBER 31, 2003

FCC ID: MCLJ07H06903

The lower limit applies at the boundary between the frequency ranges.

Frequency of Emission (MHz)	Conducted Limit (dBuV)			
	Quasi-peak	Average		
0.15-0.5	66 to 56	56 to 46		
0.5-5	56	46		
5-30	60	50		

Decreases with the logarithm of the frequency.

TEST PROCEDURE

The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.4.

The resolution bandwidth is set to 9 kHz for both peak detection and quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

Line conducted data is recorded for both NEUTRAL and HOT lines.

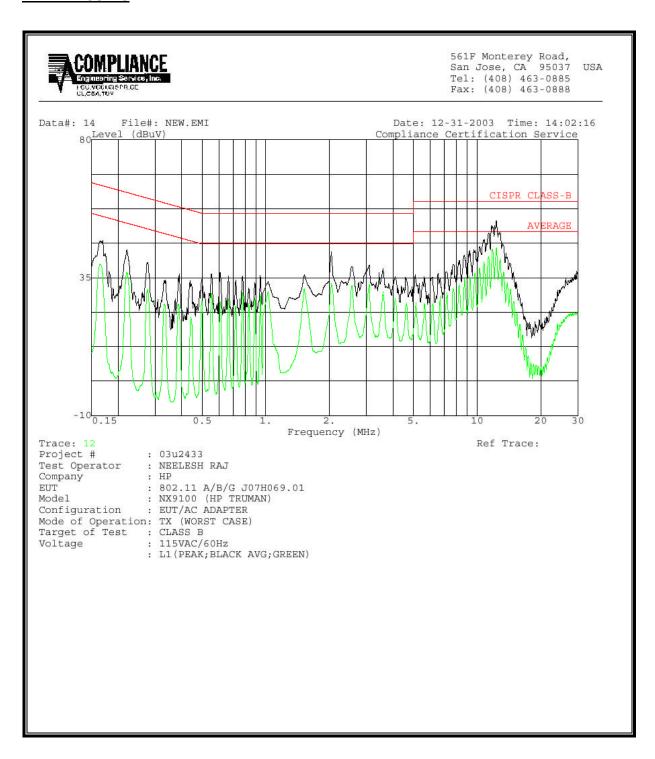
RESULTS

No non-compliance noted:

6 WORST EMISSIONS

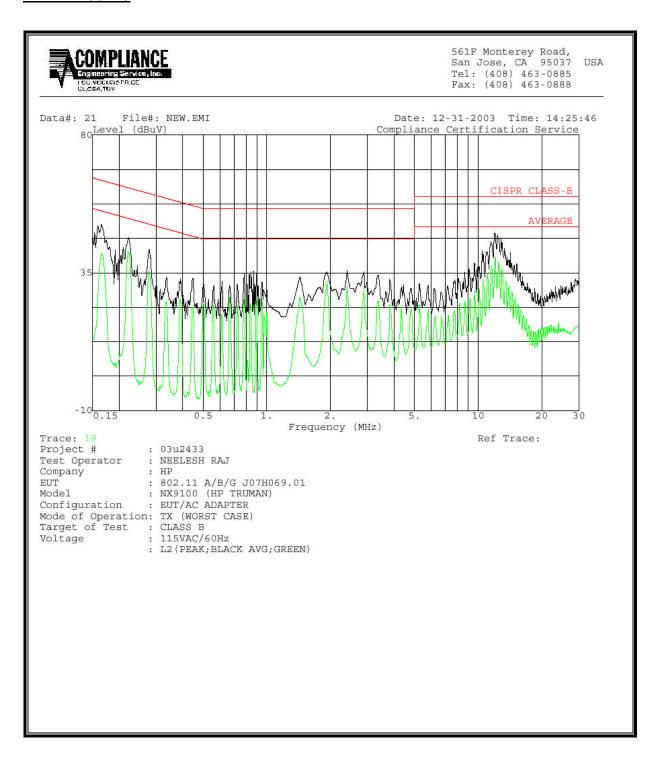
Freq. (MHz)	Reading			Closs	Limit	EN_B	Margin		Remark
	PK (dBuV)	QP (dBuV)	AV (dBuV)	(dB)	QP	AV	QP (dB)	AV(dB)	L1/L2
12.32	53.60	57.	44.68	0.00	60.00	50.00	-6.40	-5.32	L1
11.68	52.10	55	44.25	0.00	60.00	50.00	-7.90	-5.75	L1
2.04	43.36	27	33.13	0.00	56.00	46.00	-12.64	-12.87	L1
12.00	48.12		39.95	0.00	60.00	50.00	-11.88	-10.05	L2
12.38	47.46	24	38.23	0.00	60.00	50.00	-12.54	-11.77	L2
0.17	50.64	22	41.17	0.00	65.57	55.57	-14.93	-14.40	L2

LINE 1 RESULTS



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LINE 2 RESULTS



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8. SETUP PHOTOS

RADIATED EMISSIONS SETUP





POWERLINE CONDUCTED EMISSIONS MEASUREMENT SETUP



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END OF REPORT