

REQUESTED TEST REPORT PAGES 6, 7, 8, 9, & 10

REFERENCE # 3866

CONFIRMATION # EA91471

FCC ID: NWHIWP980811-1

APPLICANT: INNOVATIVE WIRELESS

DATE OF SUBMISSION: 8/21/98

4.0 MEASUREMENT RESULTS

For radiated emission tests, The analyzer setting was as followings unless otherwise stated:

	<u>RES BW</u>	<u>VID BW</u>	
Frequency <1 GHz	100 kHz	100 kHz	
Frequency >1 GHz	1 MHz	1 MHz	(Peak measurements)
	1 MHz	10 Hz	(Average measurements)

4.1 Radiated Emission test results

See attached for details.



Company: Apex Trading, LLC
Project #: J98019214
Model: Hands Free Transmitter
Engineer: Xi-Ming Yang
Date of test: August 11, 1998

FCC 15.239 Radiated Emissions

Frequency	Antenna	Reading	Antenna	Pre-amp	Distance	Corrected	Limit	Margin
MHz	Polarity		Factor		Factor	Reading		
	H/V	dB(uV)	dB(1/m)	dB	dB	dB(uV/m)	dB(uV/m)	dB
88.1	H	39.0	7.6	0.0	0.0	46.6	48.0	-1.4
88.0						17.6*	40.0	-22.4
44.0	H	24.2	12.4	0.0	0.0	36.6	40.0	-3.4
66.1	H	28.0	8.6	0.0	0.0	36.6	40.0	-3.4
132.2	H	16.5	11.7	0.0	0.0	28.2	43.5	-15.3
154.8	H	11.7	12.3	0.0	0.0	24.0	43.5	-19.5
176.2	H	11.7	16.3	0.0	0.0	28.0	43.5	-15.5
264.3	H	12.0	13.4	0.0	0.0	25.4	46.0	-20.6
352.4	H	10.0	15.1	0.0	0.0	25.1	46.0	-20.9
440.5	H	7.3	16.7	0.0	0.0	24.0	46.0	-22.0
528.6	H	8.0	18.5	0.0	0.0	26.5	46.0	-19.5
616.7	H	10.0	19.3	0.0	0.0	29.3	46.0	-16.7
704.8	H	5.0	21.1	0.0	0.0	26.1	46.0	-19.9
792.9	H	5.5	21.4	0.0	0.0	26.9	46.0	-19.1
881.0	H	8.0	23.0	0.0	0.0	31.0	46.0	-15.0

- Note:
1. All measurement were made at 3 meters
 2. Negative signs (-) in the margin column signify levels below the limit.
 3. All readings are peak-reads
 4. Reading has * is fundamental amplitude minus delta 29 dB $46.6 - 29 = 17.6$





