

Radiated Emission Data

INTERFERENCE RADIATION TEST REPORT

according to : ANSI-C63.4 1995

GRANTEE : Hudson Tech, Inc.
 MODEL NUMBER : Snail
 SERIAL NUMBER : N/A
 FCC ID CODE :
 POWER SOURCE : DC 5V (1.5V X 4)
 DESCRIPTION : USB Camera
 DATE TESTED : 18-Oct-00
 FILE NUMBER :
 REGULATION : FCC Part15B CLASS B
 ANT.PAD [dB] : 0.0
 DISTANCE [m] : 10.0 DISTANCE FACTOR [dB] :-10.46

No	FREQ [MHz]	ANT	READING LEVEL		ANT FACTOR		CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION		MARGIN [dB]
			Hor	Ver	Hor	Ver			LEVEL	LIMIT	
			[dBuV]		[dB]	[dB]			[dBuV/m]		
1	72.01	BC	17.10	-	5.37	5.37	1.94	0.00	34.87	40.00	5.13
2	120.01	BC	12.20	-	11.91	11.91	2.55	0.00	37.12	43.50	6.38
3	144.01	BC	9.50	-	14.07	14.07	2.63	0.00	36.66	43.50	6.84
4	168.00	BC	8.10	-	15.59	15.59	2.46	0.00	36.61	43.50	6.89
5	192.01	BC	6.50	-	16.87	16.87	3.46	0.00	37.29	43.50	6.21
6	204.01	LP	10.50	-	11.12	11.12	3.71	0.00	35.79	43.50	7.71
7	216.02	LP	12.40	-	10.70	10.70	3.76	0.00	37.32	46.00	8.68
8	228.00	LP	-	9.00	10.54	10.54	3.82	0.00	33.82	46.00	12.18
9	240.00	LP	10.10	-	11.12	11.12	3.92	0.00	35.60	46.00	10.40
10	264.01	LP	10.50	-	12.49	12.49	4.39	0.00	37.84	46.00	8.16
11	276.00	LP	10.20	-	13.26	13.26	4.71	0.00	38.63	46.00	7.37
12	280.01	LP	14.50	-	13.50	13.50	4.76	0.00	43.22	46.00	2.78
13	288.01	LP	-	11.00	13.98	13.98	4.85	0.00	40.29	46.00	5.71

289 - 1000 MHz : MORE THAN 20dB BELOW LIMIT

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR +
 CABLE LOSS - AMP GAIN + ANTENNA PAD - DISTANCE FACTOR