

SHEET 1

FCCB1 RADIATED QUASI-PEAK REPORT

FCC B Level Emissions at 3 Meters, 120 VAC, 60 Hz, 30-18000 MHz
3 METER TEST DISTANCE

TIME: 14:47:13

Midwest EMI

DATE: 01-15-2004

Associates

TEST ITEM: TC_TAF Wireless Sensor

SERIAL NUMBER: A03013670 TAF IN WALL (C)

Sequence Number: 200

COMMENTS: EUT on Table at 80 cm., Battery Operated 6VDC, TR Pair

TEST PERFORMED BY: George Bowman

Antenna	Peak Frequency (MHz)	Peak Interference (dBuV/m)	Quasi-peak Freq. (MHz)	Quasi-peak Interfer (dBuV/m)	Spec. Level (dBuV/m)
Polar					
(H/V)					
	30.56023	34.940	30.6058	25.337	40.000
Horizontal					
	30.86472	36.114	30.9775	25.250	40.000
Horizontal					
	31.96407	36.060	32.0441	33.770	40.000
Horizontal					
	32.77162	37.880	32.6444	31.670	40.000
Horizontal					
	34.52118	39.217	34.7004	29.400	40.000
Horizontal					
	36.08059	38.310	36.0462	32.940	40.000
Horizontal					
	39.94361	36.550	40.0348	33.660	40.000
Horizontal					
	44.30719	38.600	44.5064	28.100	40.000
Horizontal					
	51.86867	37.880	52.0375	35.880	40.000
Horizontal					
	53.90464	39.190	54.0478	34.500	40.000
Horizontal					
	55.2398	51.005	55.283	48.650	40.000 *
Horizontal					
	55.7429	43.510	55.9421	27.970	40.000
Horizontal					
	58.87766	39.740	58.8169	32.640	40.000
Horizontal					
	62.91106	34.935	63.0071	29.280	40.000
Horizontal					
	63.95153	35.971	64.0363	43.156	40.000 *
Horizontal					
	63.60298	34.462	63.603	32.369	40.000
Horizontal					
	63.95441	45.253	64.0312	41.860	40.000 *
Horizontal					
	63.95087	38.580	64.0301	41.760	40.000 *
Horizontal					

66.40432	38.000	66.4731	32.511	40.000	
Horizontal					
67.99554	42.420	68.0371	37.284	40.000	
Horizontal					
72.00062	47.550	72.0382	45.204	40.000	*
Horizontal					
73.7189	36.360	73.7933	35.470	40.000	
Horizontal					
75.00233	33.970	75.0455	42.700	40.000	*
Horizontal					
29.96139	36.013	30.0174	21.525	40.000	
Vertical					
32.91845	34.180	32.7769	19.679	40.000	
Vertical					
35.80612	34.910	36.0053	29.610	40.000	
Vertical					
36.90789	34.120	36.9223	30.020	40.000	
Vertical					
40.01354	40.150	40.0359	38.860	40.000	
Vertical					
42.95923	37.581	42.9904	35.990	40.000	
Vertical					
46.38145	36.820	46.3527	20.620	40.000	
Vertical					
49.35819	38.750	49.2126	25.250	40.000	
Vertical					
49.99556	38.887	50.0316	26.319	40.000	
Vertical					
50.69027	35.470	50.8703	30.819	40.000	
Vertical					
55.41033	44.810	55.2799	56.852	40.000	*
Vertical					
57.36439	36.203	57.3052	27.199	40.000	
Vertical					
58.84968	41.895	58.8105	23.440	40.000	
Vertical					
59.74473	35.923	59.7855	34.250	40.000	
Vertical					
60.08772	35.750	60.0853	29.450	40.000	
Vertical					
61.45402	36.860	61.5004	32.478	40.000	
Vertical					
63.08938	34.373	62.9598	29.080	40.000	
Vertical					
63.95379	37.780	64.0402	34.383	40.000	
Vertical					
65.74368	37.500	65.55410	28.100	40.000	
Vertical					
66.39003	33.000	66.4764	32.310	40.000	
Vertical					
69.58302	36.630	69.7294	28.330	40.000	
Vertical					
71.99639	42.050	72.0356	42.050	40.000	*
Vertical					

