

EXHIBIT 6 TEST: FIELD STRENGTH OF SPURIOUS RADIATION EMISSIONS

FCC ID: KBCIX260-PRO750BT
 Applicant: ITRONIX Corp.
 Model: IX260 with Sierra Wireless AirCard 750, Intel PRO, Mo: WM3B2200BG
 WLAN, & Mitsumi Electric Co., Ltd, Bluetooth Mo: WML-C11NU
 Minimum Standard Specified: Part 15.247(c)
 Test Results: Equipment complies with standard
 Authorization Procedure: Part 2.1053
 Test Equipment Set Up: See Block Diagram in Exhibit 7
 Frequency Range Observed: 0 to 25 GHz

Date: 7/29/04

NOTE: Simultaneous co-location transmit on the identical RF channels with the Intel PRO, (WLAN) and the Mitsumi, (Bluetooth) Intentional Radiators. All transmitters @ High Power

RADIATED HARMONIC AND SPURIOUS EMISSIONS & RESTRICTED BANDS									
Frequency GHz	Max. SA Rdg. dBuV	Ant. Vert. or Horz.	Peak or Average Detector	Antenna Factor dB	Cable & filter loss dB	Amp Gain	Corrected Reading dBuV/m	Limit 74 Peak 54 Avg dBuV	Margin in dB below LIMIT
Fo - 2.412									
4.824	27.11	V	Peak	32.45	9.27	23.2	45.63	74	28.37
4.824	25.95	V	Average	32.45	9.27	23.2	44.47	54	9.53
7.236	31.69	V	Peak	36.77	13.08	25.9	55.64	74	18.36
7.236	24.47	V	Average	36.77	13.08	25.9	48.42	54	5.58
9.648	30.84	V	Peak	37.55	15.96	24.5	59.85	74	14.15
9.648	21.18	V	Average	37.55	15.96	24.5	49.19	54	4.81
Fo - 2.437									
4.874	27.74	V	Peak	32.45	9.27	23.2	46.26	74	27.74
4.874	26.08	V	Average	32.45	9.27	23.2	44.60	54	9.40
7.311	31.77	V	Peak	36.77	13.08	25.9	55.72	74	18.28
7.311	18.85	V	Average	36.77	13.08	25.9	42.80	54	11.02
9.746	31.26	V	Peak	37.55	15.96	24.7	60.07	74	13.93
9.746	18.36	V	Average	37.55	15.96	24.7	47.17	54	6.83
Fo - 2.462									
4.924	28.13	V	Peak	32.45	9.27	23.2	46.65	74	27.35
4.924	13.87	V	Average	32.45	9.27	23.2	32.39	54	21.61
7.386	32.86	V	Peak	36.77	13.08	25.9	56.81	74	17.19
7.386	19.24	V	Average	36.77	13.08	25.9	43.19	54	10.81
9.848	32.13	V	Peak	37.55	15.96	24.7	60.94	74	13.06
9.848	17.87	V	Average	37.55	15.96	24.7	46.68	54	7.32
Harmonic emissions on all three channels (low, mid & high) 5Fo - 10Fo at or below noise floor									
Channel	Frequency in GHz	Harmonics Observed				Limit 74 dBuV/m Peak & 54 dBuV/m Average			
Low Ch.	2.412								
5Fo - 10Fo	12.060 - 24.120	None -at or < noise floor @3m				All emissions < 54 dBuV/m			
Mid Ch.	2.441								
5Fo - 10Fo	12.205 - 24.410	None -at or < noise floor @3m				All emissions < 54 dBuV/m			
High Ch.	2.480								
5Fo - 10Fo	12.400 - 24.800	None -at or < noise floor @3m				All emissions < 54 dBuV/m			

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Fo - 2.412									
4.824	27.88	H	Peak	32.45	9.27	23.2	46.40	74	27.60
4.824	14.19	H	Average	32.45	9.27	23.2	32.71	54	21.29
7.236	32.00	H	Peak	36.77	13.08	25.9	55.95	74	18.05
7.236	18.95	H	Average	36.77	13.08	25.9	42.90	54	11.10
9.648	31.61	H	Peak	37.55	15.96	24.5	60.62	74	13.38
9.648	18.41	H	Average	37.55	15.96	24.5	47.42	54	6.58
Fo - 2.437									
4.874	27.69	H	Peak	32.45	9.27	23.2	46.21	74	27.79
4.874	13.96	H	Average	32.45	9.27	23.2	32.48	54	21.52
7.311	32.26	H	Peak	36.77	13.08	25.9	56.21	74	17.79
7.311	19.00	H	Average	36.77	13.08	25.9	42.95	54	11.05
9.746	31.42	H	Peak	37.55	15.96	24.7	60.23	74	13.07
9.746	18.03	H	Average	37.55	15.96	24.7	46.84	54	7.16
Fo - 2.462									
4.924	27.28	H	Peak	32.45	9.27	23.2	45.80	74	28.20
4.924	14.29	H	Average	32.45	9.27	23.2	32.81	54	21.19
7.386	33.04	H	Peak	36.77	13.08	25.9	56.99	74	17.01
7.386	19.21	H	Average	36.77	13.08	25.9	43.16	54	10.84
9.848	31.76	H	Peak	37.55	15.96	24.7	60.57	74	13.43
9.848	17.85	H	Average	37.55	15.96	24.7	46.66	54	7.34
Harmonic emissions on all three channels (low, mid & high) 5Fo - 10Fo at or below noise floor									
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5Fo - 10Fo	12.060 - 24.120	None -at or < noise floor @3m			All emissions < 54 dBuV/m				
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