

EXHIBIT 6G TEST: FIELD STRENGTH OF SPURIOUS RADIATION EMISSIONS

FCC ID: KBCIX260MPIA555BT
 Applicant: ITRONIX Corp.
 Model: IX260 with Bluetooth, MPI350 & Aircard 555
 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 10/21/03
 Frequency Range Observed: 0 to 25 Ghz

NOTE: Simultaneous co-location transmit on the identical RF channels with the MPI 350 WLAN and the Bluetooth transmitter. Both 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 - 2.417									
4.834	52.05	H	Peak	32.83	3.95	23.2	65.63	74	8.37
4.834	36.26	H	Average	32.83	3.95	23.2	49.84	54	4.16
7.251	45.51	V	Peak	36.77	4.55	25.9	60.93	74	13.07
7.251	33.15	V	Average	36.77	4.55	25.9	48.57	54	5.43
9.668	43.99	V	Peak	37.55	5.0	24.5	62.04	74	11.96
9.668	29.17	V	Average	37.55	5.0	24.5	47.22	54	6.78
Fo - 2.437									
4.874	52.2	H	Peak	33.33	3.95	23.2	66.28	74	7.72
4.874	36.98	H	Average	33.33	3.95	23.2	51.03	54	2.97
7.311	45.16	V	Peak	36.77	4.55	25.9	60.58	74	13.42
7.311	33.04	V	Average	36.77	4.55	25.9	48.46	54	5.54
9.746	39.95	V	Peak	38.33	5.0	24.7	58.58	74	15.42
9.746	28.0	V	Average	38.33	5.0	24.7	46.63	54	7.37
Fo - 2.462									
4.924	54.54	H	Peak	33.33	3.95	23.2	68.62	74	5.38
4.924	36.49	H	Average	33.33	3.95	23.2	50.57	54	3.43
7.386	51.20	V	Peak	36.77	4.55	25.9	66.62	74	7.38
7.386	36.40	V	Average	36.77	4.55	25.9	51.82	54	2.18
9.848	39.95	V	Peak	38.33	5.0	24.7	58.58	74	15.42
9.848	29.67	V	Average	38.33	5.0	24.7	48.30	54	5.70
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.	2.402								
5Fo - 10Fo	12.085 - 24.170	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			