

EXHIBIT 6G TEST: FIELD STRENGTH OF SPURIOUS RADIATION EMISSIONS

FCC ID: KBCIX260MPIA750BT
 Applicant: ITRONIX Corp.
 Model: IX260 with MPI350, Aircard750 & Bluetooth
 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 08/18/03
 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 Horiz.	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	50.67	H	Peak	32.83	3.95	23.2	64.25	74	9.75
4.834	31.33	H	Average	32.83	3.95	23.2	44.91	54	9.09
7.251	45.67	V	Peak	36.77	4.55	25.9	61.09	74	12.91
7.251	31.50	V	Average	36.77	4.55	25.9	46.92	54	7.08
9.668	42.33	V	Peak	37.55	5.0	24.5	60.38	74	13.62
9.668	28.17	V	Average	37.55	5.0	24.5	46.38	54	7.62
Fo - 2.437									
4.874	50.17	H	Peak	33.33	3.95	23.2	64.25	74	9.75
4.874	31.83	H	Average	33.33	3.95	23.2	45.91	54	8.09
7.311	47.0	V	Peak	36.77	4.55	25.9	62.42	74	11.58
7.311	32.17	V	Average	36.77	4.55	25.9	47.59	54	6.41
9.746	42.83	V	Peak	38.33	5.0	24.7	61.46	74	12.54
9.746	29.67	V	Average	38.33	5.0	24.7	48.30	54	5.70
Fo - 2.462									
4.924	53.33	H	Peak	33.33	3.95	23.2	67.41	74	6.59
4.924	32.17	H	Average	33.33	3.95	23.2	46.25	54	7.75
7.386	49.0	V	Peak	36.77	4.55	25.9	64.42	74	9.58
7.386	33.17	V	Average	36.77	4.55	25.9	48.59	54	5.41
9.848	46.83	V	Peak	38.33	5.0	24.7	65.46	74	8.54
9.848	31.0	V	Average	38.33	5.0	24.7	49.63	54	4.37
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			