



FCC Part 15D Application Form & Self-Declaration

Manufacturer:	Revolabs, Inc.
Model Number:	01-ELITEMIC-OM, 01-ELITEMIC-DR 01-ELITEMIC-GN6, 01-ELITEMIC-GN12
Serial Number:	Pre-production (antenna port), FX3347003096 (radiated)
Description:	Wireless Microphone for HD Elite Wireless Microphone System
Power Source:	3 Volts via Battery, (2) 1.5V DC Ni-MH Rechargeable
Hardware Revision:	N/A
Modulation Type:	GFSK
Operating Frequencies:	1921.536 -1928.448 MHz
Emission Designator:	1M63F7E (FCC), 1M34F7E (IC)
Antenna Gain:	0.95 dBi

Number of channels:	5				
Carrier frequency (MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
Maximum Peak Power Level (dBm)	19.45		19.50		19.71
Nominal Receive Bandwidth	+/- 500 kHz				
Frame period (ms)	10				
Timeslot Plan	24 timeslots per frame. First 12 timeslots used for FP transmissions.				
Nominal Burst Length (us)	387.5 μs				
Operating Temperature Range (°C)	Min	-20	Max	+50	

Does a system built with the EUT that implement the provisions of 47CFR 15.323(c)(5) enabling the use of the upper threshold for deferral?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
According to 47CFR 15.323(c)(5), does your model not use bandwidth in further cooperation with other devices at any range?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c)(6) incorporating provisions for waiting for a channel to go clear?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
According to 47CFR 15.323(c)(8), does EUT use the same antennas for transmission and reception as for monitoring?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c)(10) to test for deferral only in conjunction with a companion device?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Does a system built with the EUT that operate under the provisions of 47CFR 15.323(c)(11) enabling the access criteria check on the receive channel while in the presence of collocated interferers?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
According to 47CFR 15.323(c)(12), does EUT not work in a mode which denies fair access to spectrum for other devices?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does your model have the monitoring made through the radio receiver used for communications?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does your model transmit control and signaling channels?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

The provisions within the EUT for self-check, by which compliance with 47 CFR 15.319(f) is obtained:	A- Connection break down, cease of transmit	Test case		Reaction of EUT
		B- Connection break down, EUT transmits signaling information	1	Switch – off counterpart
C- Connection break down, counterpart transmits signaling information	2	Hook-on by counterpart	--	
	3	Switch- off by EUT	A	
	4	Hook -on on EUT side	--	
	5	Remove power from EUT	A	
	6	Remove power from counterpart	A	

DECLARED BY: Revolabs, Inc.

7-24-14  
Date

JON SCHAU  
Name (print)

Signature