



FCC Part 15D Application Form & Self-Declaration

Manufacturer:	Revolabs, Inc.
Model Number:	02-ELITEREMANT4
Serial Number:	FX325500134 (ant port measurements), FX3255001087 (radiated)
Description:	Remote Antenna for the HD Elite Base Product
Power Source:	48 VDC via PoE
Hardware Revision:	Rev 7
Modulation Type:	GFSK
Operating Frequencies:	1921.536 -1928.448 MHz
Emission Designator:	1M34F7E (FCC), 1M19F7E (IC)
Antenna Gain:	2.35 dBi

Number of channels:	5				
Carriers frequency (MHz)	1921.536	1923.264	1924.992	1926.720	1928.448
Maximum Peak Power Level (dBm)	19.93		20.01		20.16
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)	127.6 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?	☒ Yes ☐ No
According to 47CFR 15.323(c)(5), does your model not use bandwidth in further cooperation with other devices at any range?	☒ Yes ☐ 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?	☐ Yes ☒ No
According to 47CFR 15.323(c)(8), does EUT use the same antennas for transmission and reception as for monitoring?	☒ Yes ☐ 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?	☐ Yes ☒ 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?	☐ Yes ☒ No
According to 47CFR 15.323(c)(12), does EUT not work in a mode which denies fair access to spectrum for other devices?	☒ Yes ☐ No
Does your model have the monitoring made through the radio receiver used for communications?	☒ Yes ☐ No
Does your model transmit control and signaling channels?	☒ Yes ☐ No
According to 47CFR 15.307(b), does the applicant have the affidavit from UTAM Inc.?	☒ Yes ☐ No
According to 47CFR 15.319(b), do all transmissions use only digital modulation techniques?	☒ Yes ☐ 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	B
			2	Hook-on by counterpart	--
			3	Switch- off by EUT	A
			4	Hook -on on EUT side	--
	C-	Connection break down, counterpart transmits signaling information	5	Remove power from EUT	A
			6	Remove power from counterpart	B

DECLARED BY: Revolabs, Inc.

8/7/14
Date

JONATHAN SCHAU
Name (print)

Signature