



1516 Centre Circle, Downers Grove IL 60515

ANTENNA EXHIBIT		
Manufacturer Name	The Chamberlain Group, LLC	
Manufacturer Address	300 Windsor Dr Oak Brook, IL 60523	
Model No.	Model numbers	
Specifications	FCC "Code of Federal Regulations" Title 47 Part 2.1033(b)(4), 15.203, 15.212, 15.217, 15.219, 15.247, 15.249, 15.255 and 15.256 KDB 353028 D01 v01 f01 Industry Canada RSS-GEN	
Test Facility	Elite Electronic Engineering, Inc. 1516 Centre Circle, Downers Grove, IL 60515	FCC Reg. Number: 269750 IC Reg. Number: 2987A CAB Identifier: US0107
Requirement	All part 15 applications will need to show how the antenna gain was derived either from a manufacturer data sheet or a measurement. Where the gain of the antenna is inherently accounted for as a result of the measurement, the gain does not necessarily need to be verified. The antenna gain information shall be made public (not confidential). Any proprietary information such as construction maybe stripped from the gain information report and held confidential. The main antenna information we require is the maximum gain of the antenna for the band of operation. This information must be provided as a data sheet or a measurement report.	

Sub 1GHz uses A PCB Radio race loop antenna is used for sub1GHz communication. Capacitors and inductors are used throughout the RF circuit to provide a balance between harmonic suppression and output power performance.

The Security+ 3.0 radio uses an inverted F PCB antenna. The antenna both transmits and receives. The average gain is typically -4 dBi and a peak of 3 dBi.