



**LTE CBRS Base Station FCC Approval**

Date: 17 April 2019 2019

To Whom It May Concern:

AirHarmony 4200 and AirSpeed 1000 are LTE Base Station Radio, on the both products running the same SW:SR 16.00 that already tested by FCC on AirSpeed 1000.

Item	Approved FCC ID:PIDAS1000	New FCC ID: PIDAH4200
Technology: (i.e.; protocol, frame based, MIMO, smart antenna, etc.)	LTE Base Station Radio fixed system, 2x2 MIMO	LTE Base Station Radio fixed system, 2x2 MIMO
Bandwidth information and differences	10MHz and 20MHz BW	10MHz and 20MHz BW
Antenna information and differences for the minimum gain antennas	Cross polarization 20.5 dBi	Cross polarization 9.5 dBi
Differences in functioning, circuitry, software, etc.	LTE Base Station SW SR 16.00	LTE Base Station SW SR 16.00
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc.	TX: 23.98dBm Modulation QPSK,16QAM @64QAM Category B	TX: 36.9dBm Modulation QPSK,16QAM @64QAM Category B
Names of the test labs for the various Grants	Hermon Labs and DEKRA Certification Labs	Hermon Labs and DEKRA Certification Labs

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