

Company name: Address: Airspan Networks Inc. 777 Yamato Road Suite 310 Boca Raton FL 33431 USA

FCC ID:PIDAS1300B48

AirStrand 1300 3.55-3.7GHz (B48) statement

Each AirStrand radio has been tested by an automatic testing station (which is calibrated weekly for accuracy), which calibrates the unit prior to testing. Each AirStrand contains 8 transmitters therefore each in turn is calibrated by the station for RF output power accuracy. The calibration is then verified by transmitting on the RF output power approved for each frequency checking that it does not exceed the maximum conducted power allowed by the FCC as below:

- 10 MHz BW: Pout=26.66dBm +/- 1.0dB; Pmin=25.75 dBm ; Pmax=27.59 dBm
- 20 MHz BW: Pout=26.81 dBm +/- 1.15dB; Pmin=25.67 dBm ; Pmax=27.95 dBm

For each frequency there is an internal software limit value that prevents the User from exceeding that RF output power setting. In the event the RF output power is higher then specified in the System Description, the AirHarmony radio doesn't pass and acquires a Fail status.

AirHarmony boards with Fail statuses are rejected for final assembly of the product. The NMS management program also has internal specific FCC output limits that further checks and verifies maximum RF power output and prevents transmition above the FCC limits.

Name of authorized person: Position:

Date: August 30, 2020

Zion Levy Compliances Team Leader

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