

Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

2024-12-13

Re: Declaration concerning Antenna Specification for:

Product name: HP2L RED, HP2R RED, HP2L SAND, HP2R SAND, HP2L GRAY, HP2R GRAY with FCC ID 2A8VD-HP2

To Whom It May Concern:

It is hereby declared that the product fulfils the requirement in FCC test relating to the antenna type.

Evaluation criteria

47 CFR Part 15, Subpart C (Specific rule part 47 CFR 15.203) state that the subject device must meet at least one of the following criteria:

- (a) Antenna must be permanently attached to the unit.
- (b) Antenna must use a unique type of connector to attach the unit, user changeable.
- (c) Unit must be professionally installed. Installer shall be responsible for verifying that the correct antenna is employed with the unit.

The device specified above confirms to the FCC recommendations for antenna types:

FCC rule part:	15.247
Model No. of antenna:	N/A (Not applicable for one PCB antenna)
Mounted:	Internal
Evaluation criteria:	a
Type of antenna:	LDS (Laser Direct Structuring) Antenna
Gain of the antenna:	-7.9 dBi peak maximum
Frequency range:	2400 to 2483.5 MHz

Rule part 15.247: This antenna is permanently attached to the unit and this justification statement confirms that all measurements were performed radiated to demonstrate compliance with FCC limits (fundamental/spurious emissions) and therefore no additional documentation on antenna gain is required.

Antenna outline with dimensions: (Photos)

Please contact me if there is any information you may need.

Sincerely,



Lars Holst, COO