Statement of compliance to Maximum Permissible Exposure (FCC MPE)

Applicant : Aruba Networks, Inc
1344 Crossman Ave. Sunnyvale, CA,94089

Manufacturer : Aruba Networks, Inc
1344 Crossman Ave. Sunnyvale, CA,94089

Equipment : Access Point

Type/Model : APEX0102

According to §2.1091, §2.1093 and §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

The $S = PG / (4\pi R^2)$
Where S = power density in mW/cm^2
P = transmit power in mW
G = numeric gain of transmit antenna
R = distance (cm)

The calculations in the table below use the highest gain of antenna for the EUT. These calculations represent worst case in terms of the exposure levels.

Freq band	Power	Antenna Gain	Beam-forming	R	S	Limits
MHz	dBm	dBi	dBi	cm	mW/cm^2	mW/cm^2
5250-5350	17.22	9.10	3.00	25	0.11	1
5470-5725	16.99	9.10	3.00	25	0.10	1

Date of issue: Oct 10, 2015

Prepared by: Reviewed by:

Wakeyou Wang (*Project Engineer*) Daniel Zhao (*Reviewer*)

Appendix I

Definition below must be outlined in the User Manual:

To satisfy FCC RF exposure requirements, a separation distance of 25 cm or more should be maintained between the antenna of this device and persons during device operation.
To ensure compliance, operations at closer than this distance is not recommended.