

EXHIBIT 1. INTRODUCTION

1.1. SCOPE

Reference:	<ul style="list-style-type: none">• FCC Part 15, Subpart C, Section 15.247• FCC Part 15, Subpart E - Unlicensed National Information Infrastructure Devices
Title:	Code of Federal Regulations (CFR) Title 47 - Telecommunication, Part 15
Purpose of Test:	<ul style="list-style-type: none">• The tests covered in this test report were performed for Class II Permissive Change Authorization in accordance with FCC 15, Subpart C, Section 14.247 for operation in the Frequency Bands 2400 - 2483.5 MHz and 5.725-5.850 GHz and FCC Part 15, Subpart E for Unlicensed National Information Infrastructure (U-NII) devices operating in the 5.15-5.25 GHz (indoor operation only) and 5.25-5.35 GHz bands.
Environmental Classification:	<ul style="list-style-type: none">• Residential• Light-industry, Commercial• Industry
Class II Modifications applied to the original product:	<p>Some electronic components were changed as compared with the original certified product in order to bring the Access Point in compliance with the European Directive 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS). Additional changes were made for design upgrade. The details of modification are as below:</p> <p>Design Upgrade: PoE integration (updated DC/DC Converter circuit) Addition of a reset button circuit New over-voltage protection circuitry Removal of RS232 driver circuitry Removal of JTAG connector New PCB layout (RF section updated)</p> <p>Additional changes for RoHS compliance. There are several components that have been changed to functionally equivalent RoHS versions.</p> <p>The component changes for the design upgrades and RoHS compliance include: resistors, capacitors, inductors, diodes, transistors, LEDs, ICs, FLASH IC, RF switch, RF filter, transformer, crystal, fuse, PCB, header.</p>

1.2. RELATED SUBMITTAL(S)/GRANT(S)

None.