



January 15, 2016

Subject: Application for Class II Permissive Change, FCC ID: HDCWLAN203XF1, IC ID: 2250A-WLAN203XF1

Dear Application Examiner,

The purpose of this filing is to apply for a Class II permissive change to the ADTRAN 5GHz 3x3 MIMO WLAN module, Model PCE4551AH-BS. The change is required to add a Dual Band patch antenna to the list of approved antennas:

- 1) Terrawave P/N: M6013070P30006I (2.4/5 GHz 13/7 dBi High Density MIMO Patch Array Antenna)

The PCE4551AH-BS was tested in a host (BSAP-2035) in conjunction with a second module that provided the 2.4GHz 3x3 MIMO connections to the dual band patch antenna. A second C2PC is being completed in conjunction for this module (Model: BSAP-1930/1935, FCC ID: HDCWLAN193XF1, IC ID: 2250A-WLAN193XF1).

The maximum output power is limited to compliant levels and not configurable by the end-user. There is a professional installation attestation letter attached to the original filing.

Your efforts in reviewing this application are greatly appreciated. Please contact me if there are questions or additional information needed concerning this request.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeremy Pickens'.

Jeremy Pickens, Senior EMC Engineer —SGS North America—
Signing for: ADTRAN, Inc.

tel 770-570-1817
620 Old Peachtree Rd NW Suite 100
Suwanee GA 30024