

GENERAL INSTRUMENT OF TAIWAN, LTD.

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4/2/2012

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

To whom it may concern:

General Instrument of Taiwan, Ltd., hereby requests a Permissive Change Class II of the radio equipment certification for the SBG6580 certification number, FCC ID: W5HSBG6580A. This product differs from the originally approved product in the following manner:

The SBG6580 was modified for cost savings and performance enhancement. The major integrated circuits and Wi-Fi module remain the same, as does the chassis, overall design, user's manual and product labels. The model name remains SBG6580. The changes that were made include the main board circuits (not affecting the Wi-Fi module that was unchanged), specifically filtering on the cable front-end and Ethernet ports. The antenna design and layout was also modified for improved Wi-Fi performance.

I do attest that the Field strength and/or RF Output readings remained the same or are lower than the originally approved product and that they did not increase therefore qualifying this product for this application type.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Fulmer", with a long horizontal flourish extending to the right.

Chris Fulmer
Hardware Engineering Manager
General Instrument of Taiwan, Ltd.