



April 13, 2012

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SUBJECT: Terminal Factory and Application Tune Up Declaration

**FILE : FCC ID:B92IDP1XX (Models : IDP-180 and IDP-190)
FCC ID:B92IDP6XX (Models : IDP-680 and IDP-690)**

To whom it may concern:

This document is to support the Skywave's Application of FCC Certification for IDP-180 and IDP-190 satellite communication modems and the IDP-680 and IDP-690 satellite terminals which incorporate the IDP-180 and IDP-190 modems respectively.

Two calibration procedure are done on the IDP-180 and IDP-190 modems (called "*device*" below) during the manufacturing test at factory and application operation in the field.

1. Manufacturing calibration: Transmitting power of every *device* is calibrated and locked to the specified power level during manufacturing test.
2. Field operation calibration: Before transmitting, every *device* receives the satellite downlink signal first and measures the frequency error between the local and the system, then creates the correct factor to calibrate the transmitting frequency ---close loop frequency calibration.

Regards

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