EXHIBIT 5: INTERNAL PHOTOGRAPHS

This exhibit shows the PCS TDMA Transmit Unit (TTU), subject of this application for certification under FCC ID: AS5CMP-38, base station, frequency u p-converting, power amplifier.

View: Left Side, Top And Front Faceplate.

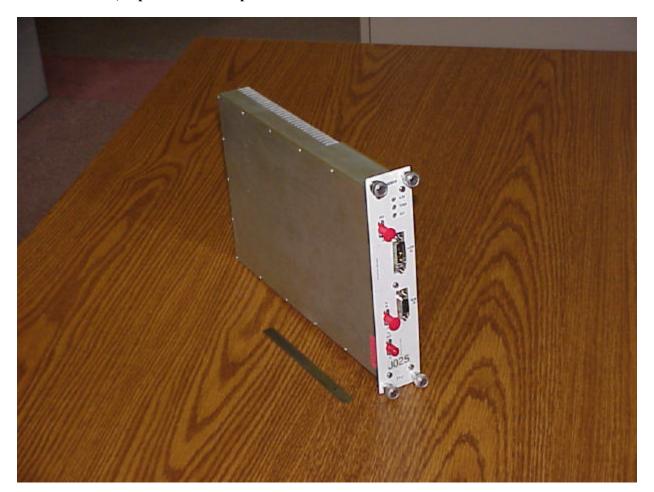


EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Front Faceplate.



EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Right Side and Top, Showing Heat Sink Configuration

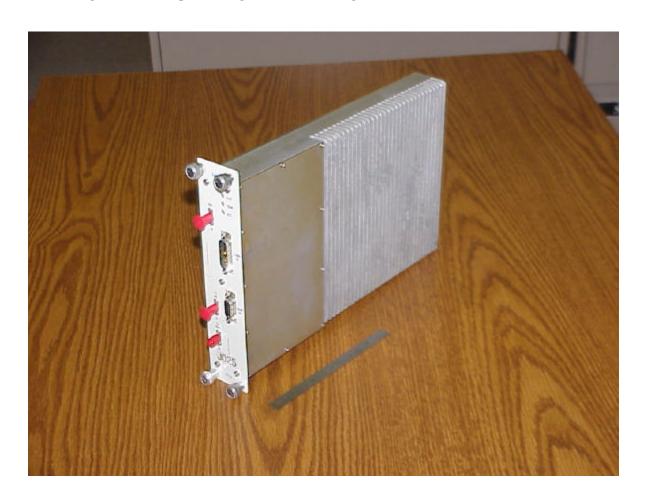


EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Left Side and Faceplate, Showing FCC ID Label Mounting Location/Placement.



EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: RF Circuit Board Side with Cover Mounted:- Frequency Up-Converter, Automatic Gain Control (AGC) and Power Amplifier.



EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: RF Circuit Board Side with Cover Removed:- Frequency Up-Converter, Automatic Gain Control (AGC) and Power Amplifier.



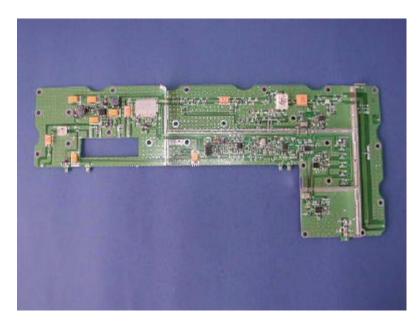
EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: RF Circuit Board Side with Cover and EMI Shields Removed:- Frequency Up-Converter, Automatic Gain Control (AGC) and Power Amplifier.



EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Frequency Up-Converter and Automatic Gain Control (AGC) Circuit Board:-Device Surface



View: Frequency Up-Converter and Automatic Gain Control (AGC) Circuit Board:-Bottom Surface

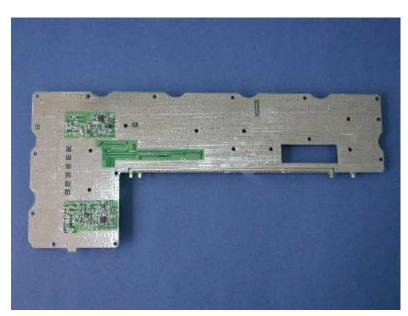


EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Driver Amplifier Circuit Board:- Device Surface



View: Driver Amplifier Circuit Board:- Bottom Surface

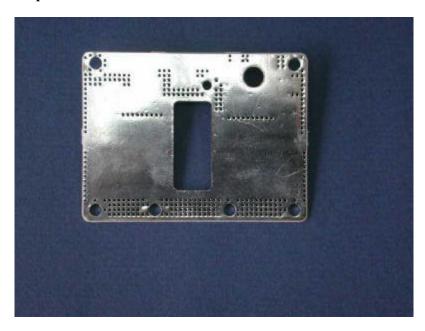


EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Power Amplifier Circuit Board:- Device Surface



View: Power Amplifier Circuit Board:- Bottom Surface

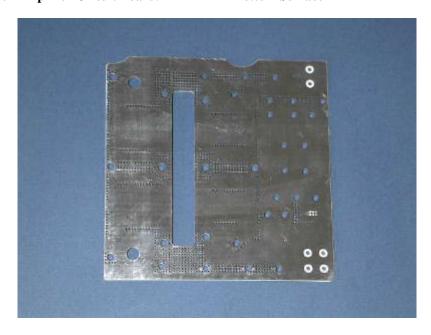


EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Heat Sink plus Digital Control Circuit Board Side:- Supply Voltage Power Management and Conversion, Alarm/ Sensor Logic and Synthesizer.

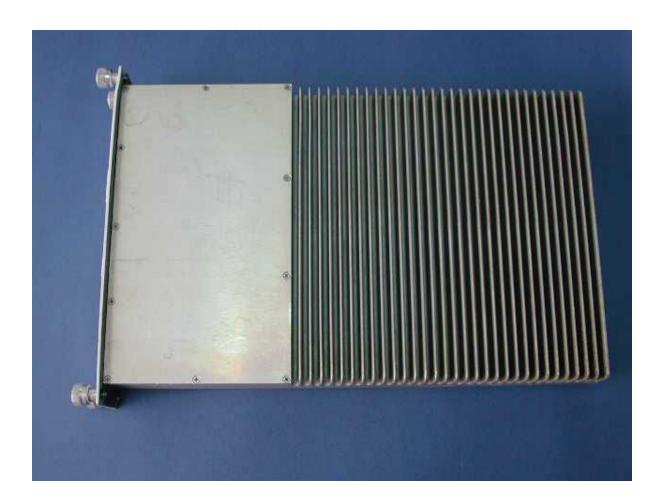


EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Digital Control Circuit Board Side with Cover Removed:- Supply Voltage Power Management and Conversion, Alarm/ Sensor Logic and Synthesizer.



EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Digital Control Circuit Board Side with Cover and EMI Shields Removed:- Supply Voltage Power Management and Conversion, Alarm/ Sensor Logic and Synthesizer.

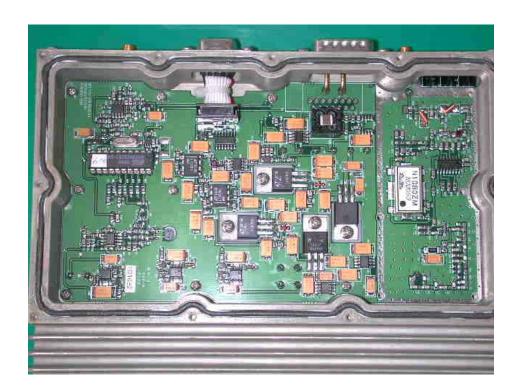


EXHIBIT 5: INTERNAL PHOTOGRAPHS

View: Digital Control Circuit Board:- Supply Voltage Power Management and Conversion, Alarm/ Sensor Logic and Synthesizer.

Device Surface



View: Digital Control Circuit Board:- Supply Voltage Power Management and Conversion, Alarm/ Sensor Logic and Synthesizer.

Bottom Surface

