

## HOW THE EUT MEETS THE REQUIREMENTS OF 15.31 (e)

Radio Data Link  
MN: PRT-900 (TX)  
FCC ID: TIT-PRT-900

The fundamental was maximized on the Lab J test site using a normal test setup with the EUT TX/base unit connected to the AC mains.

Next, the EUT was then connected to the HP AC Power Source/Analyzer MN: 6813B at the EUT nominal rated voltage. The front panel of the AC Power Source allows for voltage control via direct key input. The AC source was then reduced to 85% of the nominal rated voltage (102 VAC) and then increased to 115% (138 VAC) of the nominal rated voltage. The fundamental signal amplitude was verified at each voltage level to see if it would change.

Results: The amplitude of the EUT fundamental signal does not change with the AC source varied between 85% and 115% of the nominal rated AC voltage.