



FCC ID: K6KHSD-440

IC ID: -

CT Project: P13b0002

From: Shawn McMillen

Date: 5/7/14

- 1) The output power provided with the addition of these modulations exceeds the levels on the original grant. Please show that the output power is still within the tune-up tolerances of this transmitter.

CT – The original filing had a power rating of 55W which is 47.4 dBm. This C2PC has a maximum power of 47.7 dBm. This 0.3 dB is within the expected measurement uncertainty and absolute power accuracy of a spectrum analyzer. The measurements were made 4 years apart and variations this small are to be expected for power measurements. In all cases the power is below the limit of 60W.

Final installation and operation in an aircraft which can include several hundred feet of cabling will ensure the EIRP will be below the allowable limit.

Response by: J Erhard

Submitted by: Compliance Testing LLC

Date: 5/8/14