



BDSYSTEMS®

May 30, 2018

Dear Processor,

This application is to support the certification of the ProJet 6000 and ProJet 7000 Printers, FCC ID: 2ADGF-PJ6000. The ProJet 6000/7000 incorporates RFID (Radio Frequency Identification) to recognize proprietary containers and materials for 3D Systems printers. The RFID read/write module is used in conjunction with, 13.56 MHz RFID tags. The frequency is not adjustable.

All electronics, cables, power supplies including the RFID radios and their antennas (same location in chassis) on the ProJet 6000 and ProJet 7000 are identical EXCEPT the cart heater element and cart heater thermistor. The manner in which the both operate is identical except for the net build volume (xyz). The ProJet 6000 net build volume is 10X10X10 inch versus 15X15X10 inch for ProJet 7000. These differences between the ProJet 6000 and ProJet 7000 have no impact on the radios characteristics and performance.

This application is for original certification. The subject device was tested and found compliant to FCC 15.225:2017.

Sincerely,

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Regulatory Compliance Technician

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