



HARRIS

CORPORATION

221 Jefferson Ridge Parkway
Lynchburg, VA 24501
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March 23, 2018

MET Laboratories, Inc.
914 West Patapsco Avenue
Baltimore, MD 21230

FCC CLASS II PERMISSIVE CHANGE APPLICATION LETTER

Applicant's complete, legal business name: Harris Corporation

Applicant's mailing address:

221 Jefferson Ridge Parkway
Lynchburg, VA 24501

Equipment Product Code: TR-0065-E

FCCID Number and Date of Original Grant: OWDTR-0065-E, May 12, 2011

Person at the Applicant's address to receive Grant (name, title, e-mail):
(Include mailing address if other than above):

Thomas D Camper, Jr.
Regulatory Manager
tcamper@harris.com

Change Contents: [detail reasons for permissive change here]

- 1) Replaced analog switch IC, U518, to address obsolescence component.
- 2) Replaced FPGA, U520, with equivalent performance IC to reduce cost.
- 3) Replaced splitter, U507, with discrete implementation for cost improvement.
- 4) Replaced discrete tunable 1st IF filter with equivalent performance filter, FL5009, to reduce factory test time.
- 5) Replaced FL1 and FL5007 filters with improved performance filters.
- 6) Added thermal attenuators R3265 and R3255 to improve TX gain flatness over temperature.

No impact has been made to frequency determining components/circuits or actual transmitted RF spectrum.

Sincerely,

Thomas D Camper, Jr.