



HARRIS CORPORATION

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November 28, 2018

American Certification Body, Inc  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101

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-0159-E

**FCCID Number and Date of Original Grant:** OWDTR-0159-E, April 5, 2018

**IC ID Number and Date of Original Grant:** 3636B-0159, April 17, 2018

**Change Contents:**

Addressed following obsolescence parts on MASTR V TX Module (700MHz)

Reference Designator	From	To
Q503, Q505	TR-016188-001	Q06-0075-001
U840	RYT102217/C	I63-0202-001
U514	IC-011271-001	I63-0203-001
U510	IC-016130-001	I63-0203-002

Addressed following obsolescence parts on MASTR V Linearizer Module (700/800MHz)

Reference Designator	From	To
U2, U18, U22	TR-018688-501089	I63-0182-001

Addressed following obsolescence parts on MASTR V Power Amplifier (700MHz)

Reference Designator	From	To
U101	290016R001	370070R004
U201	290016R001	370070R005

Added SW capability to produce HVD modulation waveform. Added the following Emissions Designators:

1. 18K8D1W for HVD-SMR
2. 12K5D1W for HVD-NPSPAC

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

Sincerely,

Thomas D Camper, Jr.