

**SAMSUNG Electronics Co., Ltd.**

Date: January 3, 2019

PCTEST Engineering Laboratory,  
Inc.  
7185 Oakland Mills Road,  
Columbia, MD 21046 USA

To whom it may concern:

We, the undersigned, hereby authorize SOL230-48D, FCCID: A3LSOL230-48D  
, which is the same product right now at the time of certification with respect to RF operations, compared to  
1+ year ago when it was tested in UL and HCT

HCT Test report number: HCT-R-1710-F004, HCT-R-1710-F005, HCT-R-1711-E001-4,  
HCT-R-1710-F003-1

UL Test report number: 11981177-E1V4

This authorization is valid until further written notice.

If you need further information please do not hesitate to contact SAMSUNG Electronics.

Sincerely Yours,



HWAN-YOUL KIM / Principal Research Engineer

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