

*Andrew Wireless Systems GmbH • Industriering 10 • 86675 Buchdorf*

**Phoenix TESTLAB GmbH**

Product Certification

Königswinkel 10

D 32825 Blomberg

Kopie an:	Ihnen schreibt	Durchwahl	Datum
	Frank Futter	- 291	04.02.2016

***RE: Frequency extension in AWS Band for AWS ION Repeaters which have already a valid FCC (old) Grant***

To whom it may concern.

We, Andrew Wireless Systems GmbH in Buchdorf, part of CommScope declare for the following system:

**ION-U H 7P/80-85P/17EP/19P** (new) FCC ID: **XS5-UH7817E19P**

- There was only one HW change affecting the AWS band: Extension of Frequency from **2110 to 2180MHz** (old frequency 2110 to 2155MHz)
- Therefore we apply acc. the FCC rules for a new Grant for this changed product
- On all other bands in this system neither HW nor SW was changed, so there is no change in RF behavior
- Therefore we are using the old reports of the old Grant to demonstrate compliance:
  - Report Nr. ECL-EMC-TR-15-019-V01.00\_Andrew\_ION-U H 7P-80-85P-17P-19P RU\_700MHz\_FCC
  - Report Nr. ECL-EMC-TR-15-020-V01.00\_Andrew\_ION-U H 7P-80-85P-17P-19P RU\_862-869MHz\_FCC
  - Report Nr. ECL-EMC-TR-15-021-V01.00\_Andrew\_ION-U H 7P-80-85P-17P-19P RU\_869-894MHz\_FCC
  - Report Nr. ECL-EMC-TR-15-023-V01.00\_Andrew\_ION-U H 7P-80-85P-17P-19P RU\_1900MHz\_FCC

(old) FCC ID: **XS5- UH781719P**

- **A new report has been submitted for the new band 2110-2180MHz including results of simultaneous transmission with the other bands.**

Mit freundlichen Grüßen

**Andrew Wireless Systems GmbH**

**Andrew  
Wireless Systems GmbH**

i.A. Frank Futter Global Reliability & FMA	 Industriering 10 86675 Buchdorf
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