



SAMSUNG Electronics CO., Ltd.
(Maetan-dong) 129, Samsung-ro, Yeongtong-gu,

Suwon-si, Gyeonggi-do, Republic of Korea

February 27, 2019

Application Examiner / Reviewing Engineer
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

To Whom It May Concern,

We, Samsung Electronics Co., Ltd, declare that this product can be installed two type.
One is installed with 'Clip-on antenna' using integrated cable with Clip-on Antenna.
Another is installed with other antennas using external cables. When the installation of the RRU on wall or pole is not possible, the RRU should be remotely installed and connected using long external cable and external attenuator to satisfy the below external loss

As minimum external loss is 3dB, "Antenna gain including external attenuator and the loss of external cable" is maximum 6dBi antenna gain.

| Frequency (MHz) | External loss |
|-----------------|---------------|
| < 5,150 | Minimum 3 dB |
| 5,150 ~ 5,850 | |

If you have questions or need further information, please contact the undersigned.

Sincerely,

HWAN-YOUL KIM / Principal Research Engineer

SAMSUNG Electronics Co.,Ltd.