

1. How do you ensure the sleeve is only to be used with the A3LSMG935US? Is it just based on size/shape or is there some type of software/hardware verification? Is that the purpose of the authentication module?

Ans.: LED cover documented under FCC ID A3L-EFNG935 will be placed on the market with smart phone documented under FCC ID A3LSMG935US in a package. LED cover is only available for the smart phone documented in A3LSMG935US because the size is different with other host device (ex. S6, note series, other maker) and this LED cover cannot be co-located with them. Authentication module is used for the purpose of confirmation that the genuine cover certification through the process of exchanging authentication keys which prevents it being used with other smart phones.

2. Does the device add NFC capability to the host device? It is unclear the exact function of the NFC antenna.

ANS.: NFC antenna for LED cover doesn't have an effect on the NFC performance of the host device. There is no battery in the cover, therefore, the LED cover needs to receive the power from the host device and this device can communicate wirelessly with the host device. The function of NFC antenna is only reception of NFC power from the host.

3. How is the device powered? Is there any physical electrical connection to the host device (for example a usb connection) or is it completely wireless? Is the NFC power transmission indicated in the operational description the only method of power transmission?

Ans.: This device cannot work in stand-alone configuration. It's powered by the host as mentioned above. This device is completely wireless and the NFC power transmission indicated in the operational description is the only method of power transmission.

4. There are problems with the grant notes. For example, on the 731 form, the box which indicates if this device is part of a system that operates with, or is marketed with, another device that requires an equipment authorization should have been checked yes. The related FCC ID(s) should include the A3LSMG935US and any other models the sleeve can be used with. Also, based on the grant notes (or lack there of), the device is capable of stand alone operation. Is this the case?

Ans.: The grant condition will be updated as follows:

“This device is limited to use with Samsung smart phone labeled with FCC ID: A3LSMG935US only, including SM-G935A, SM-G935V, SM-G935T and SM-G935P as indicated in the user manual. “

Updated smart phone model from the SAR report uploaded in Feb. 13, named as “EF-NG935 FCC SAR Report Rev02” under RF exposure Info.

5. The provided rf exposure report may not be sufficient to address compliance. As indicated in section 6.4 of FCC KDB Publication 447498 D01 General RF Exposure Guidance v06 When simultaneous transmission applies, all transmitter combinations must be addressed for the accessory alone and also with the accessory operating in conjunction with the host equipment. Additionally, the guidance found in FCC KDB Publication 648474 D03 Wireless Chargers Battery Cover v01r04 indicates that SAR should be tested The highest SAR reported for each wireless technology (1xRTT, EVDO, WCDMA, GSM, Wi-Fi etc.), frequency band, operating mode (different modes/configurations within each wireless technology) and exposure condition (head,

body-worn accessory, hotspot mode, etc.) must be repeated using the wireless charging battery cover. Only the highest exposure condition for body-worn was tested. If duty-cycle or low power are to be used for exclusion that must be indicated.

Ans.: As you can find that the SAR result tested with this LED cover has significant lower than the stand-alone mobile phone SAR and also because the transmission time of this LED cover is limited to 100ms at the time of answer/reject the call and alarm ring, it should be exempted from the SAR test. Please see attached "Justification of waive SAR test" letter" under RF exposure Info.

6. Simultaneous transmission is not addressed in the RF exposure report.

Ans.: Because this device cannot work in stand-alone configuration and is excluded from RF exposure evaluation and also the transmission time is limited to 100ms which is less than 30 seconds, the co-location transmission should not apply.

7. The user manual once again contains large TBD sections and seems incomplete.

Ans.: Per our understanding, the draft user manual is acceptable at the time of certification and that's the reason the draft manual was uploaded. Attached please find the final version of the manual "User Manual_EF-NG935_rev2".