



To:  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046-1609

Curtis-Straus LLC TCB  
One Distribution Center Circle, #1  
Littleton, MA 02702

May 25th, 2016

Gentlemen:

This letter is a request to apply for a Class II Permissive Change for the Eblink FL58-45 equipment, with FCC ID: **2ACLSFL58-45**.

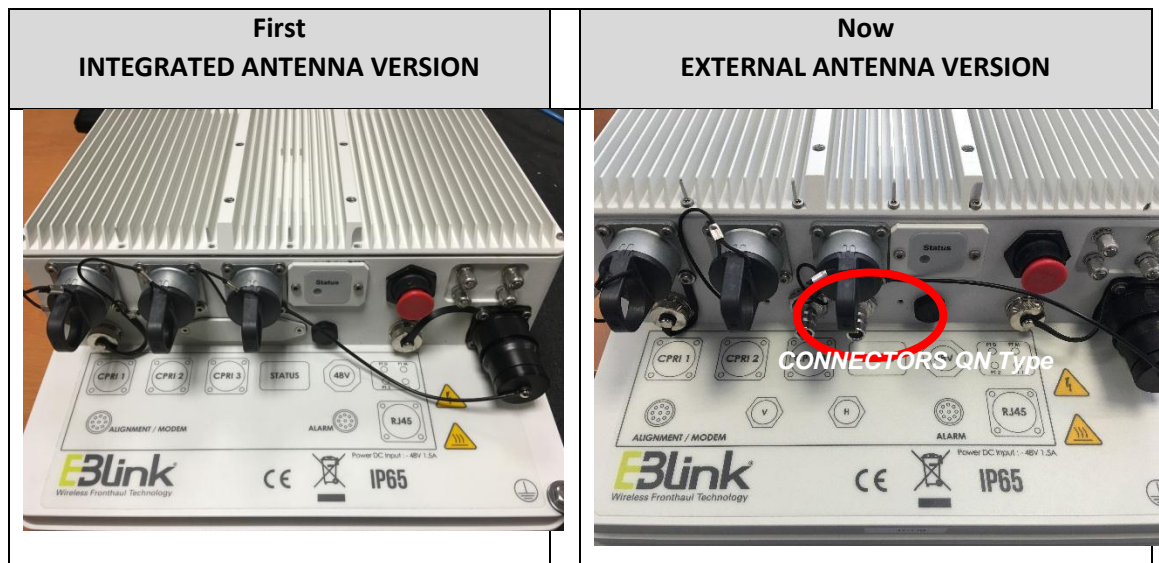
The change filed under this application is for the introduction of 2 new models in the existing family : These 2 new models are **FL58R2EABW45-CEN & FL58R2EABW45-REM**.


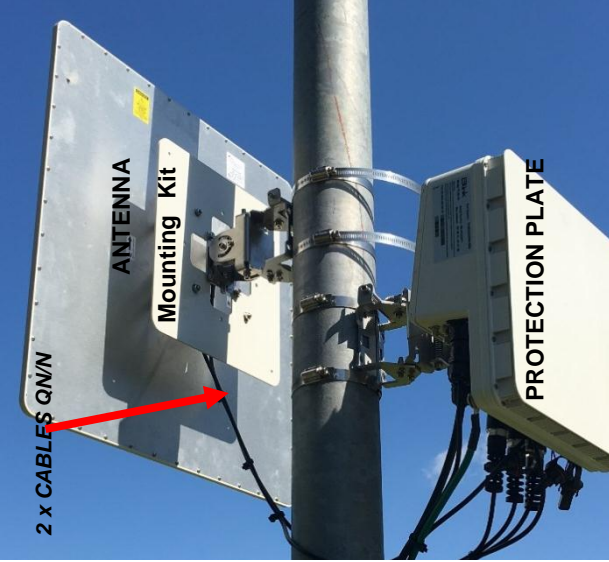
They differ from the previous existing ones by the following characteristics:

1- **Internal antenna is replaced by 2 new alternative deported external antenna kits:**

Kit Reference	Antenna dimension	Antenna Gain	Eblink reference
<b>FL58EAK30</b>	30cm x 30cm	23 dBi	EBANT23 (same as integrated antenna)
<b>FL58EAK60</b>	60cm x 60cm	29 dBi	EBANT25

- Internal antenna is replaced by a so-called plate protection
- Adding an external antenna, 2 cables of 1 meter each QN/N and mechanical supports (this is a codified Mounting Kit FL58EAK60 or FL58EAK30)



First INTEGRATED ANTENNA VERSION	Now EXTERNAL ANTENNA VERSION
	

## 2- Introduction of additional carriers configurations

See documents reference **EBDIRTECH16-MEM096-11-ENG** and **EBDIRTECH16-MEM103-12-ENG** for details.

No hardware changes have been performed on the different PCBs. Hardware evolutions only concern the equipment enclosure due to the new external antenna introduction (addition of RF QN type connectors). The operating frequency band are the same as previous versions, and no higher transmit power levels have been recorded compared to the initial certification.

Sincerely,

Jérôme SOTTAS  
Certification Engineer

