



**HUAAPTEC**

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## Product Similarity Declaration

To

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

We, SHENZHEN HUAAPTEC CO., LTD hereby declare that we have a product named as Wireless Cellular Repeater (Model number: F27-5S, FCC ID: OWWF27-5S ) was tested by BACL, meanwhile, for our marketing purpose, we would like to list a series models (F23-5S, F20-5S) on reports and certificate. They named differently just due to different output power levels and gains achieved by adjusting the software, or different shell, however they have the same designs, PCB board, electronic device.

The F27-5S type has a factory pre-set maximum output power of UL20±3dBm/ DL27±3dBm and maximum gain of UL83±3dB/ DL83±3dB. However, some user maybe want to use lower power, example 23dBm or 20dBm booster in some smaller place. So we reduce the power and gain by adjust the software in factory. And we summarized their difference in below file.

Item	Model Number	Max. Power	Rated .Output Power	Max. Gain	Size and color
1	F27-5S	UL20±3dBm,DL27±3dBm	UL20dBm,DL27dBm	UL83±3dB,DL83±3dB	280*400*53mm/Black ,Silver or other color
2	F23-5S	UL20±3dBm,DL23±3dBm	UL20dBm,DL23dBm	UL75±3dB,DL80±3dB	
3	F20-5S	UL20±3dBm,DL20±3dBm	UL20dBm,DL20dBm	UL70±3dB,DL75±3dB	

We confirm that all information above is true, and we'll be responsible for all the consequences. Please contact me if you have any question.

Signature: *Yanwei Wang*

Yanwei Wang  
Title: Manager