



Discussion 1:

```
pi@raspberrypi ~/0512$ sudo ./advertise-url -u http://ypwang
Advertising: http://ypwang
pi@raspberrypi ~/0512$ sudo ./advertise-url -s
Stopping advertising
```




-54
dBm



Eddystone™ (URI)

Alias: raspberrypi
DC:A6:32:DD:3F:D0
Apx Dist: 0.16 m Adv: 1282 ms
Tx Power: ~-19
URL: http://ypwang

[CONNECT](#)
[OPEN URL](#)
[RAW DATA](#) 

Discussion 2:

都是 255 (2 bytes)

Discussion 3:

單位: 公尺

```
raw_uuid 2F234454CF6D4A0FADF2F4911BA9FFA6
uuid: 2F234454-CF6D-4A0F-ADF2-F4911BA9FFA6
major: 1 , minor: 2 , txpower: -56
rssi -61
distance: 1.3124488937856382
-----
raw_uuid 2F234454CF6D4A0FADF2F4911BA9FFA6
uuid: 2F234454-CF6D-4A0F-ADF2-F4911BA9FFA6
major: 1 , minor: 2 , txpower: -56
rssi -34
distance: 0.006806265723089488
-----
raw_uuid 2F234454CF6D4A0FADF2F4911BA9FFA6
uuid: 2F234454-CF6D-4A0F-ADF2-F4911BA9FFA6
major: 1 , minor: 2 , txpower: -56
rssi -35
distance: 0.009094947017729282
-----
raw_uuid 2F234454CF6D4A0FADF2F4911BA9FFA6
uuid: 2F234454-CF6D-4A0F-ADF2-F4911BA9FFA6
major: 1 , minor: 2 , txpower: -56
rssi -37
distance: 0.0158539312517818
-----
raw_uuid 2F234454CF6D4A0FADF2F4911BA9FFA6
uuid: 2F234454-CF6D-4A0F-ADF2-F4911BA9FFA6
major: 1 , minor: 2 , txpower: -56
rssi -36
distance: 0.012054376104299195
-----
```

Discussion 4:

只要雜訊比不要太高理論上應該是可以，可以透過平均每個 beacon 得到的距離去做平均，降低雜訊所造成的誤差。