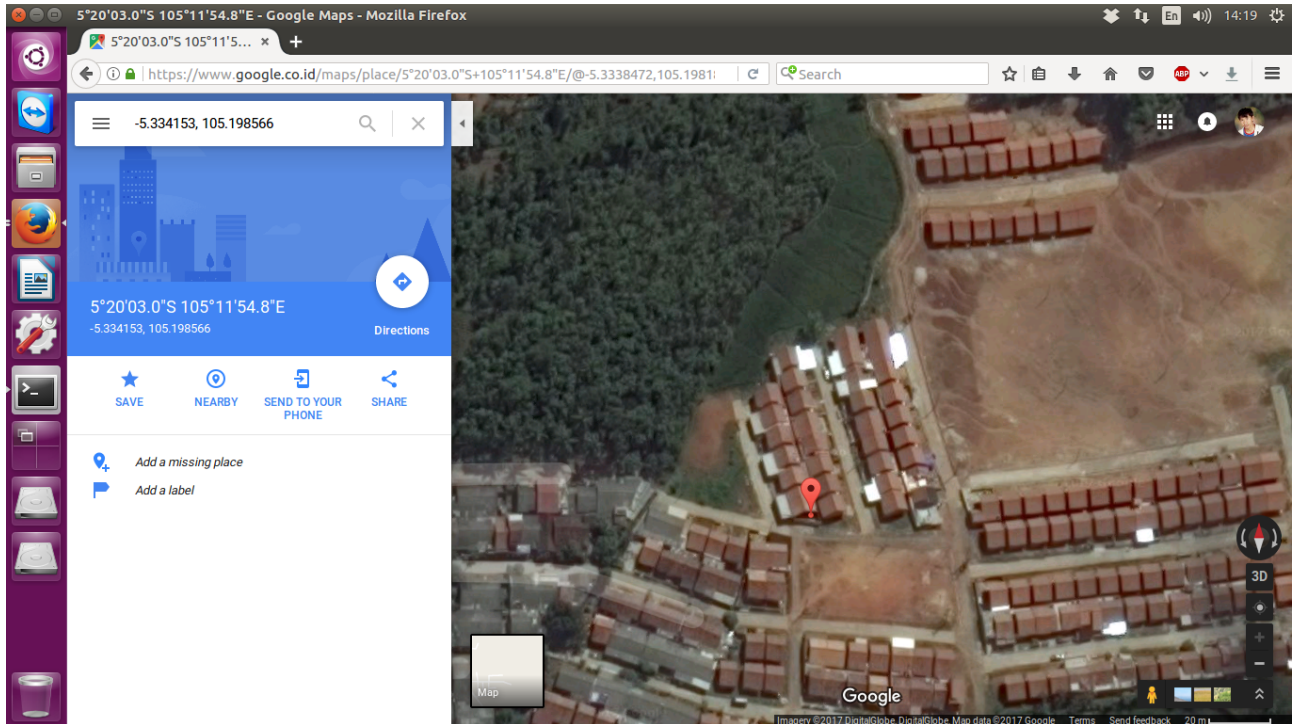
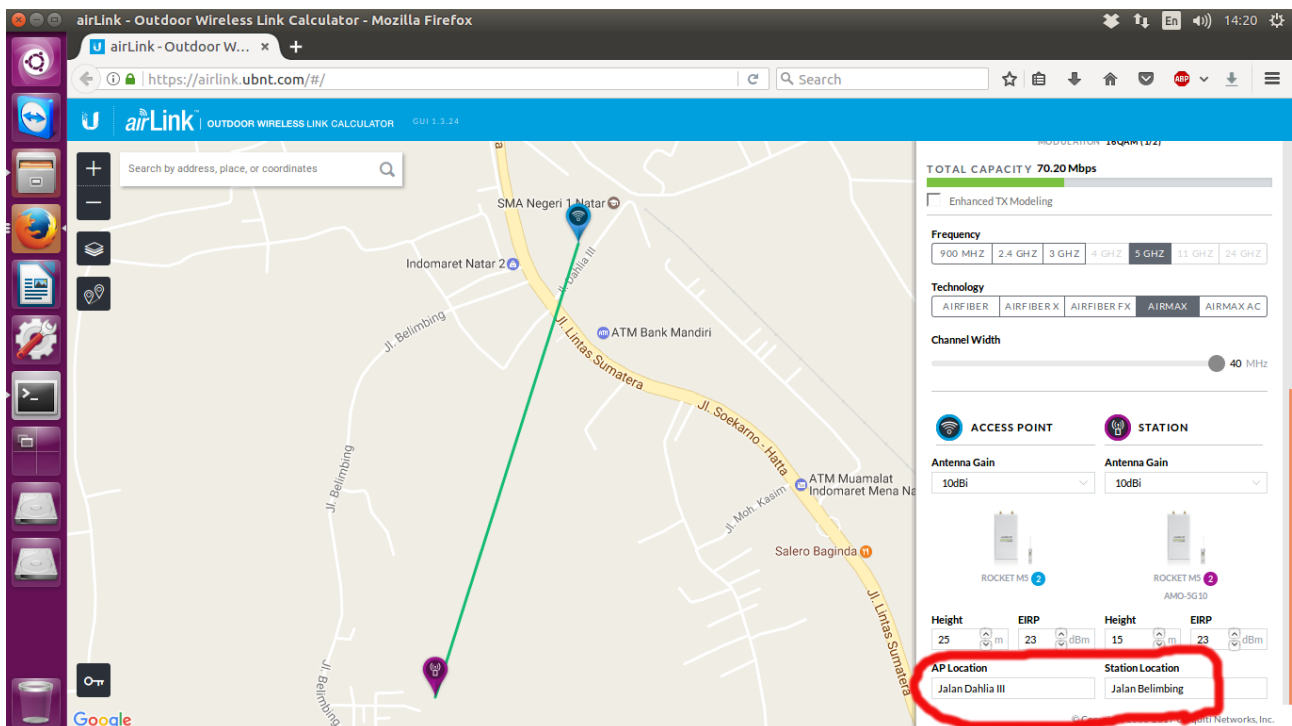


OUTDOOR WIRELESS LINK CALCULATOR WITH UBNT TOOL

1. buka google map dan tentukan 2 titik kordinat yg akan di hubungkan.



2. buka url (airlink.ubnt.com) copy 2 titik kordinat yg akan di hubungkan.



3. tentukan ketinggian (tower) 2 titik yg akan di hubungkan.

The screenshot shows the airLink Outdoor Wireless Link Calculator interface. The map displays a green line connecting two points: SMA Negeri 1 Natar (top) and a point on Jalan Dahlia III (bottom). The right panel shows the following configuration:

- TOTAL CAPACITY:** 70.20 Mbps
- Enhanced TX Modeling:** ☐
- Frequency:** 900 MHz, 2.4 GHz, 3 GHz, 4 GHz, 5 GHz, 11 GHz, 24 GHz
- Technology:** AIRFIBER, AIRFIBER X, AIRFIBER FX, AIRMAX, AIRMAX AC
- Channel Width:** 40 MHz
- ACCESS POINT:**
 - Antenna Gain: 10dBi
 - Height: 25 m
 - EIRP: 23 dBm
 - AP Location: Jalan Dahlia III
- STATION:**
 - Antenna Gain: 10dBi
 - Height: 15 m
 - EIRP: 23 dBm
 - Station Location: Jalan Belimbing

The configuration for the Access Point and Station is highlighted with a red box.

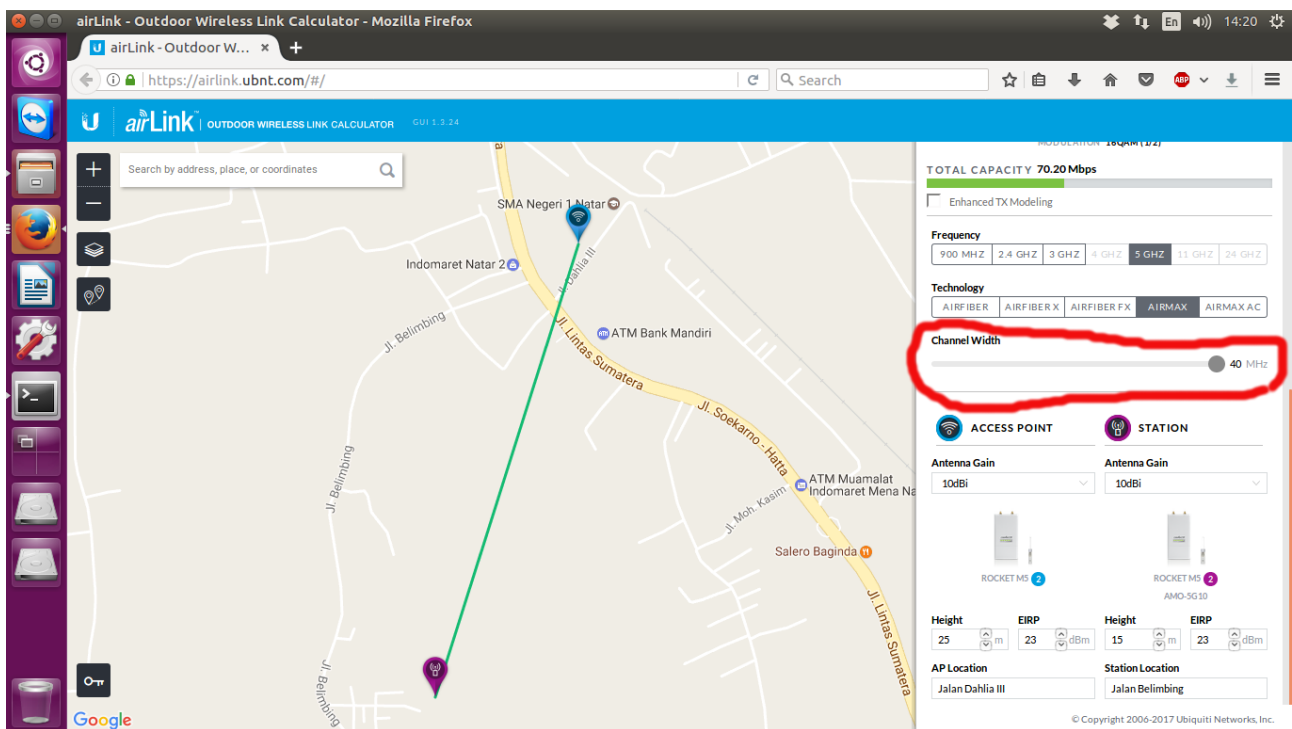
4. tentukan jenis radio dan power signal yg akan di gunakan.

The screenshot shows the same airLink Outdoor Wireless Link Calculator interface. The configuration for the Access Point and Station is highlighted with a red box, showing the radio type and power settings:

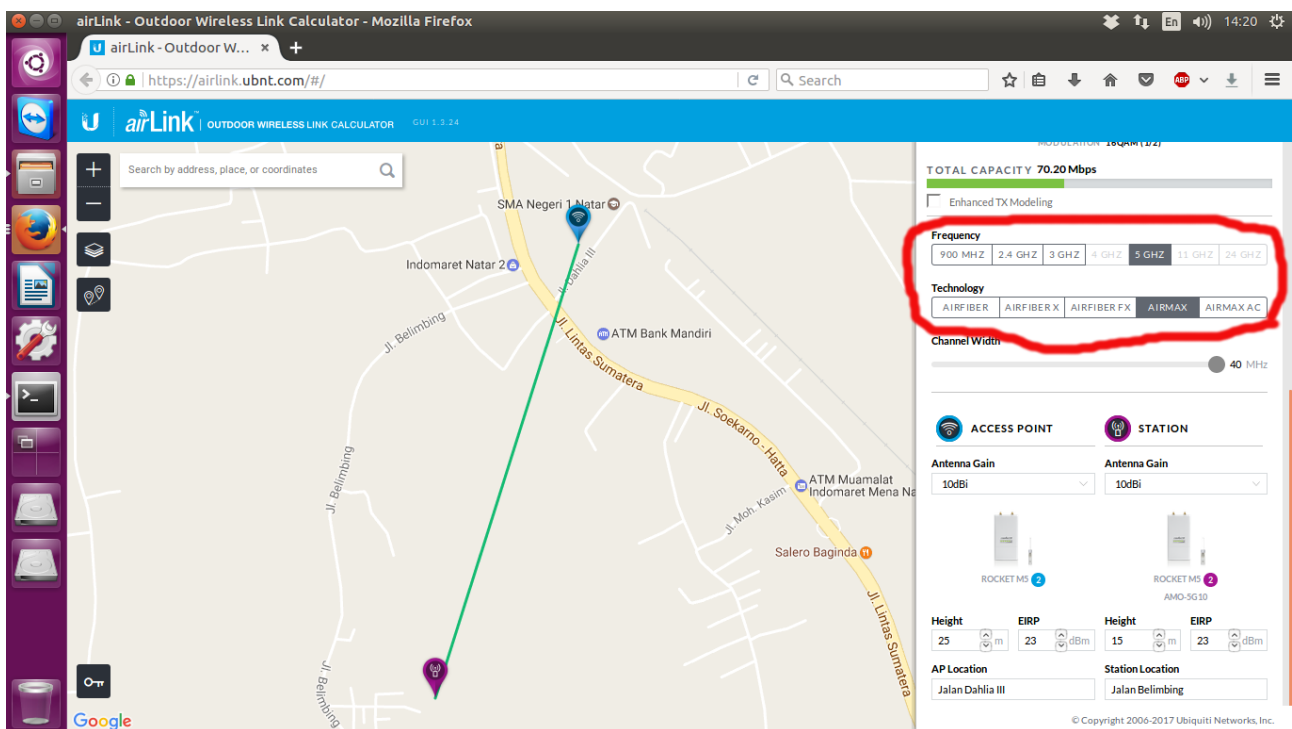
- ACCESS POINT:**
 - Radio: ROCKET M5
 - Height: 25 m
 - EIRP: 23 dBm
- STATION:**
 - Radio: ROCKET M5
 - Height: 15 m
 - EIRP: 23 dBm

The configuration for the Access Point and Station is highlighted with a red box.

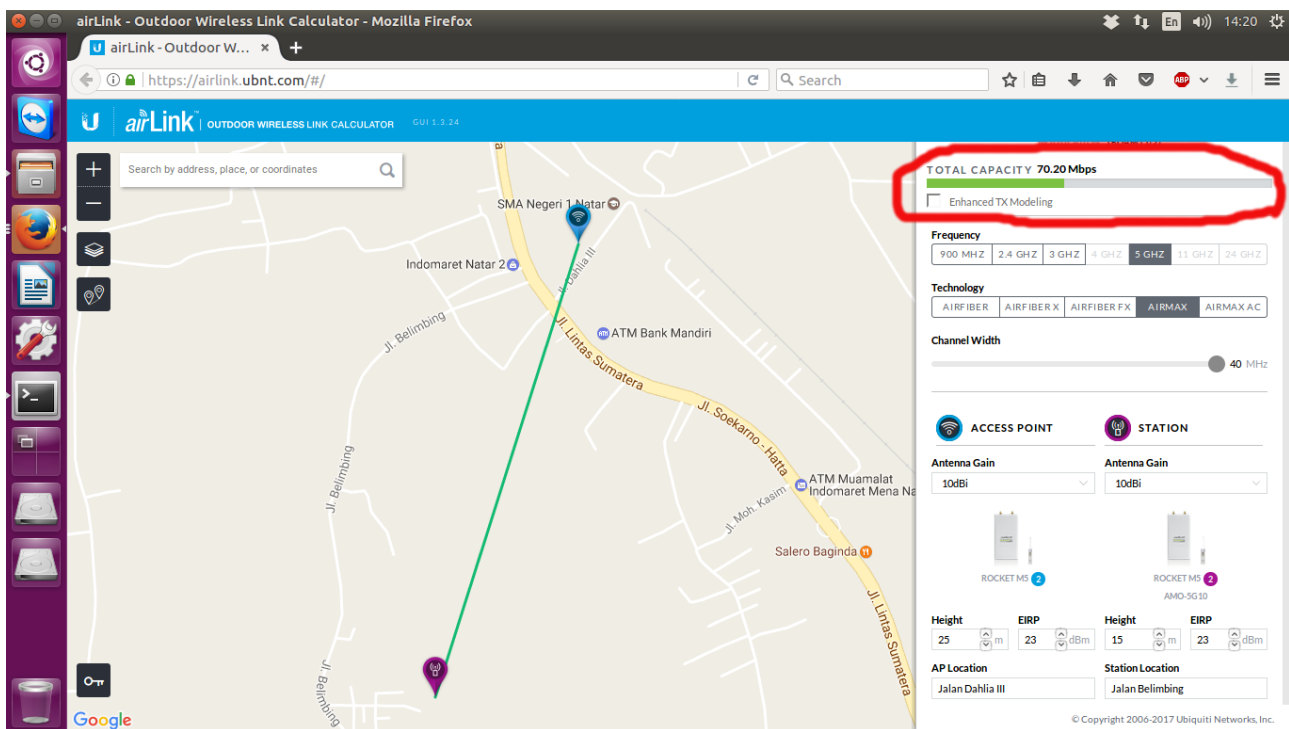
5. tentukan cahnnel width yg akan digunakan.



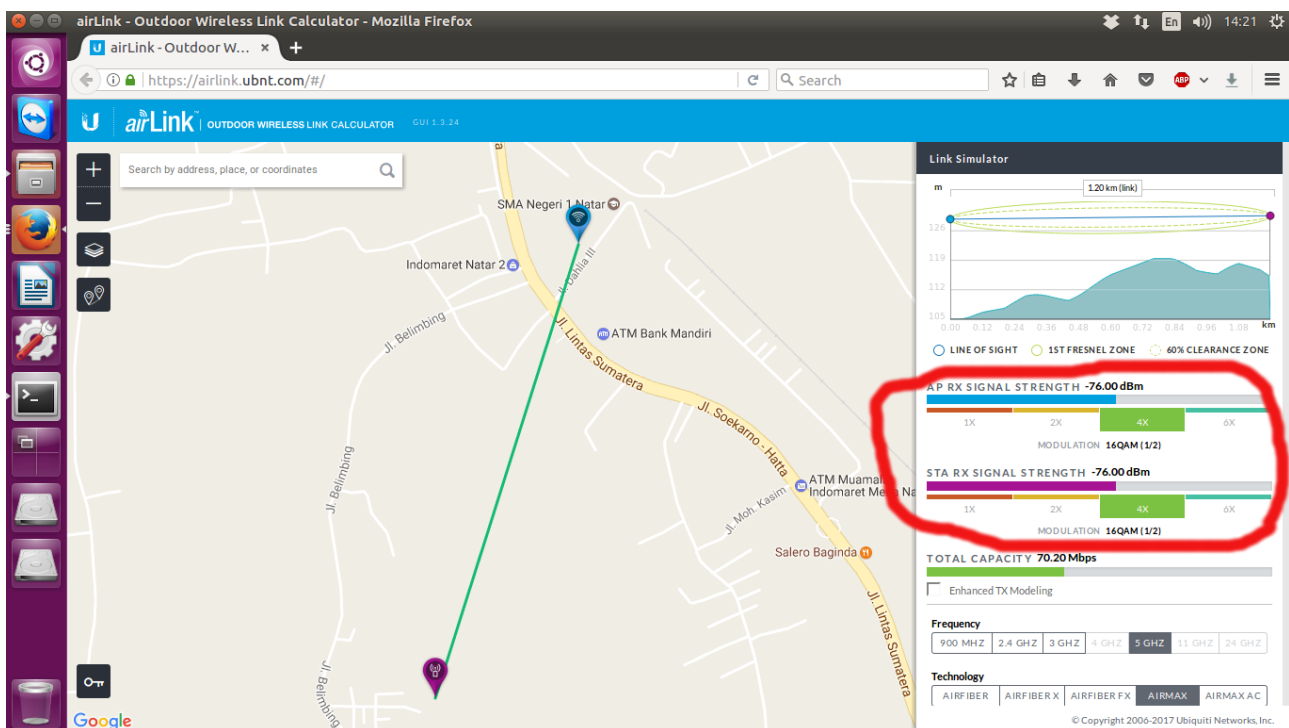
6. tentukan jenis frekuensi dan teknologi radio yg akan digunakan.



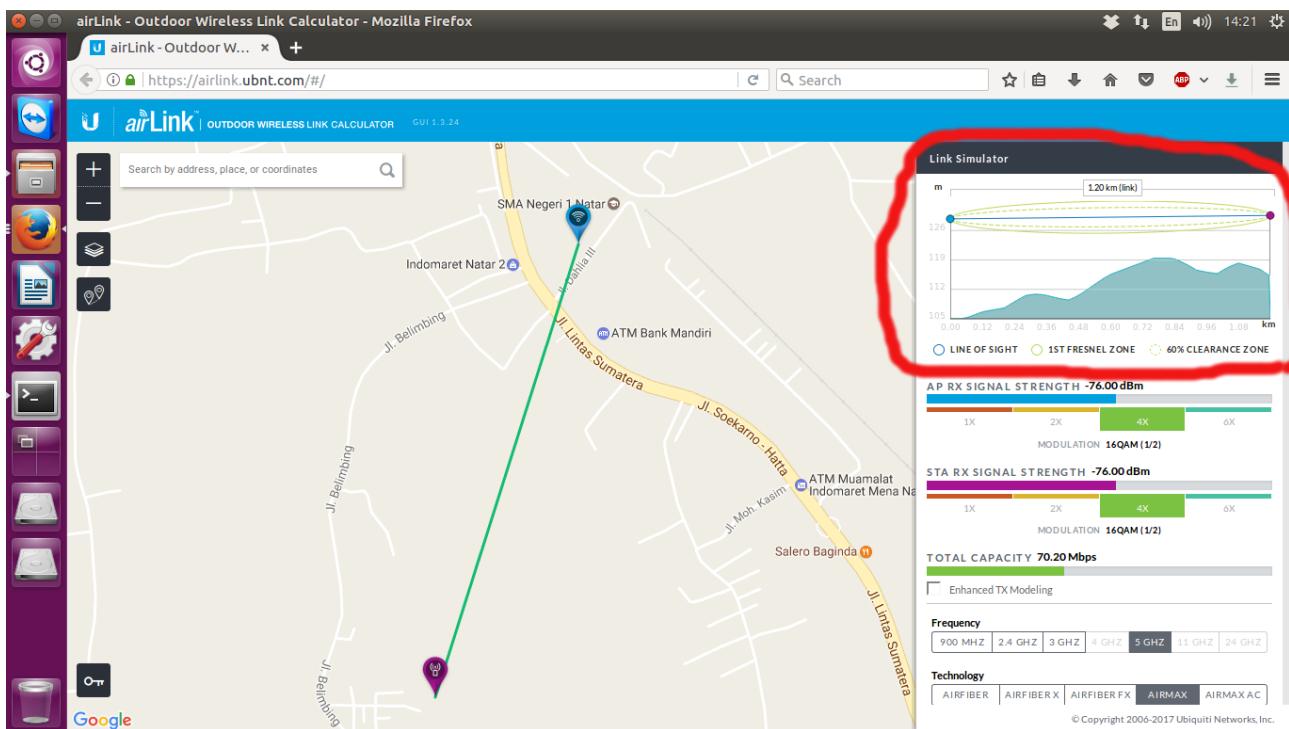
7. keterangan bandwith (kapasitas koneksi) yg didapatkan.



8. keterangan kekuatan signal radio.



9. keterangan jarak antara 2 titik radio, ketinggian dan halangan (visualisasi).



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