Following are the check points for verifying TP Link radio link parameters

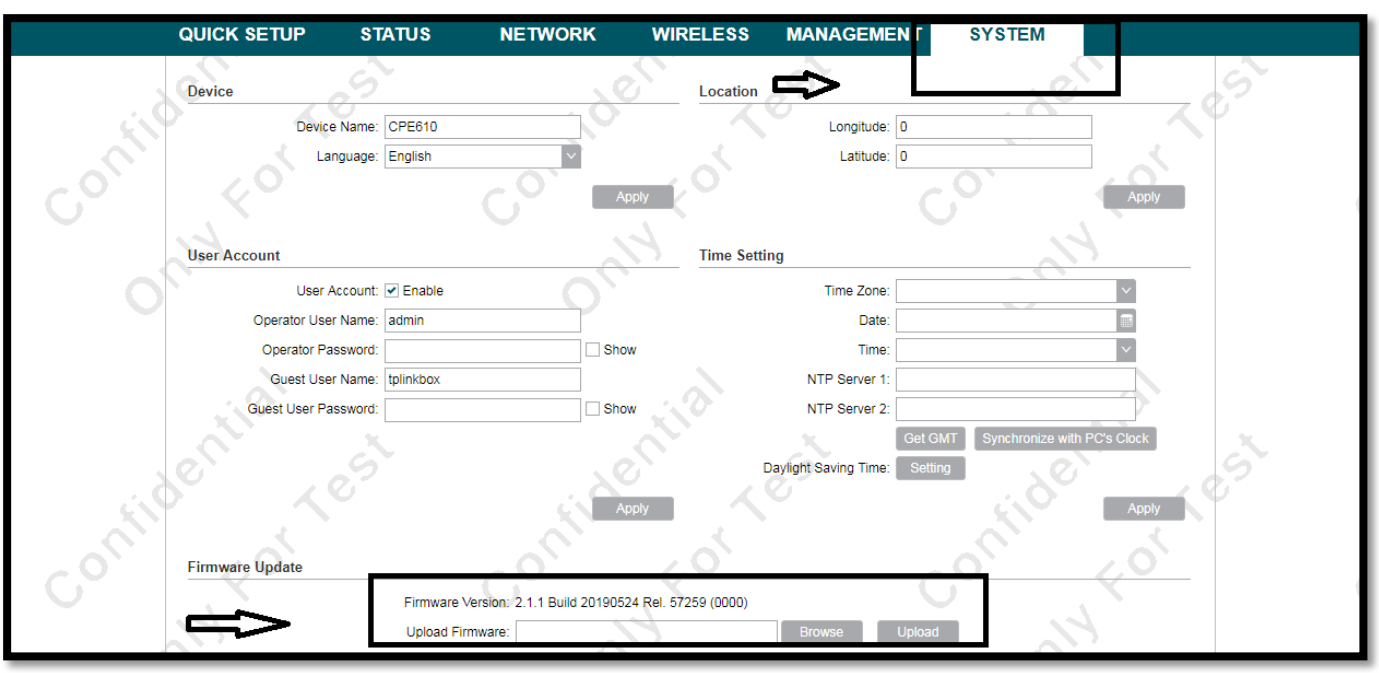
> On Home page following parameters can been seen.

- Radio Firmware
- Frequency
- Channel Width
- Output Power

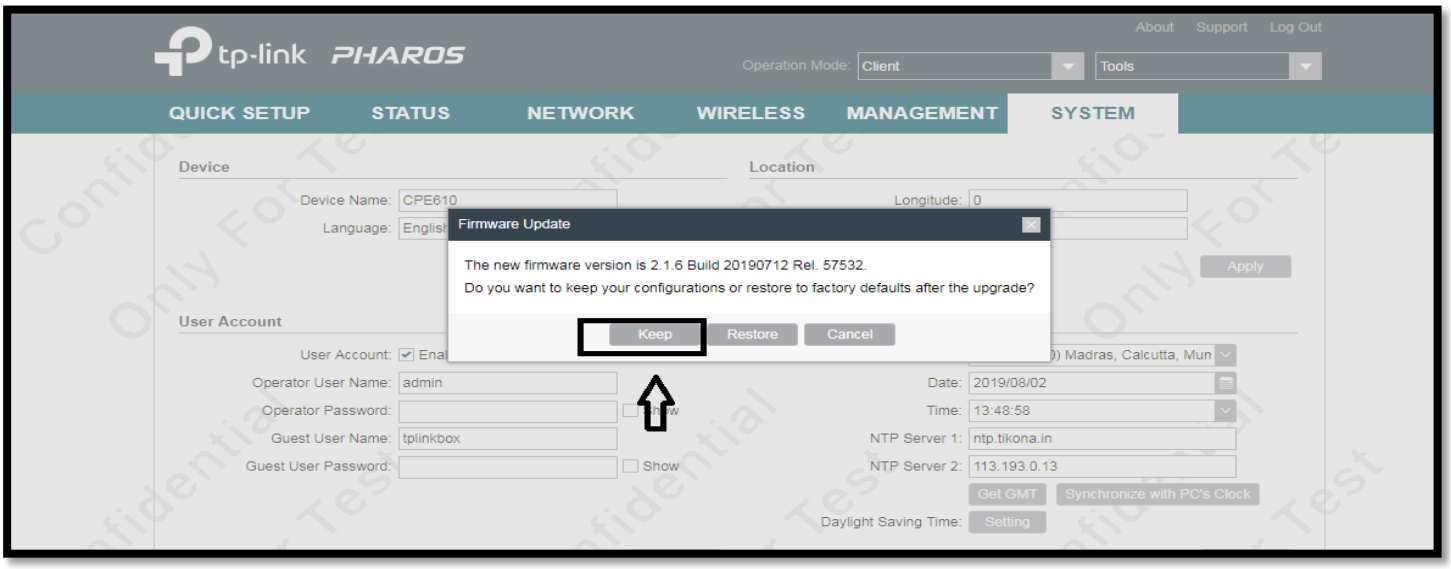
Radio Firmware

The firmware of TP link Radio must be updated as following
✓First Login the radio and go to System Tab showing in Firmware Update option.
Current Firmware

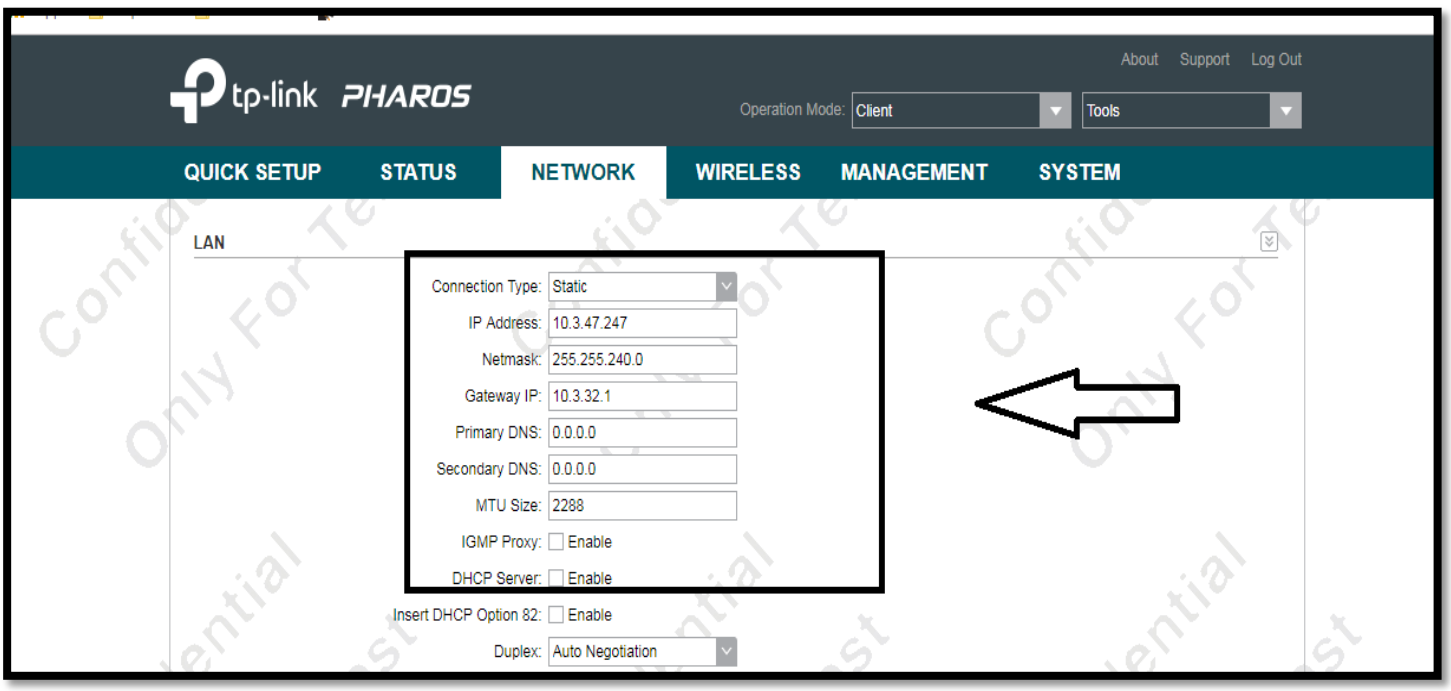
For TPlink 510 Latest Firmware " CPE510-ID-3.0-up-ver2-1-6-P1-20190712-rel55120"
For TPlink 610v1 Latest Firmware "CPE610-ID-1.0-up-ver2-1-6-P1-20190712-rel57532"
For TPlink 610v2 Latest Firmware "CPE610-ID-2.0-up-ver2-1-6-P1-20190712-rel54092"



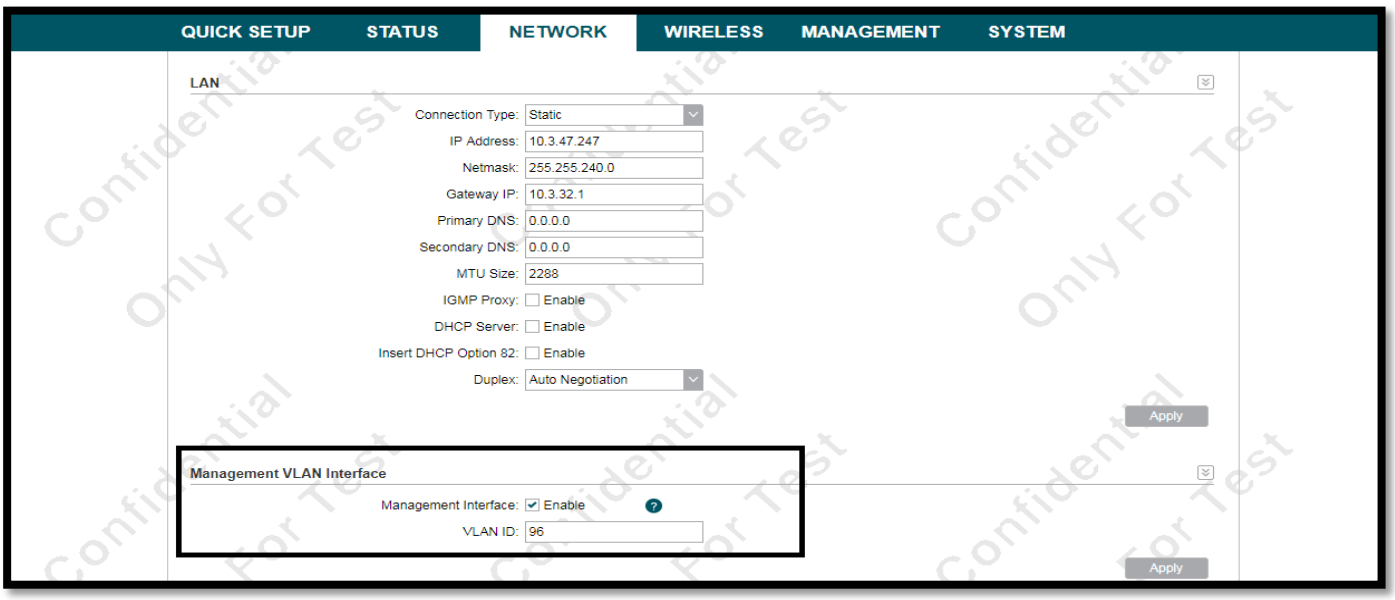
✓ At the time of up gradation it will ask 3 Options (Keep/Restore/Cancel) Click on Keep.



✓Deployment of TP Link Radio Near End should be configured as Access point & Far End Radio as Client, in network mode configure IP address, Net mask, Gateway IP on both end.



Please select Management Interface VLAN ID 96 on both End Radio in all City except Mumbai City



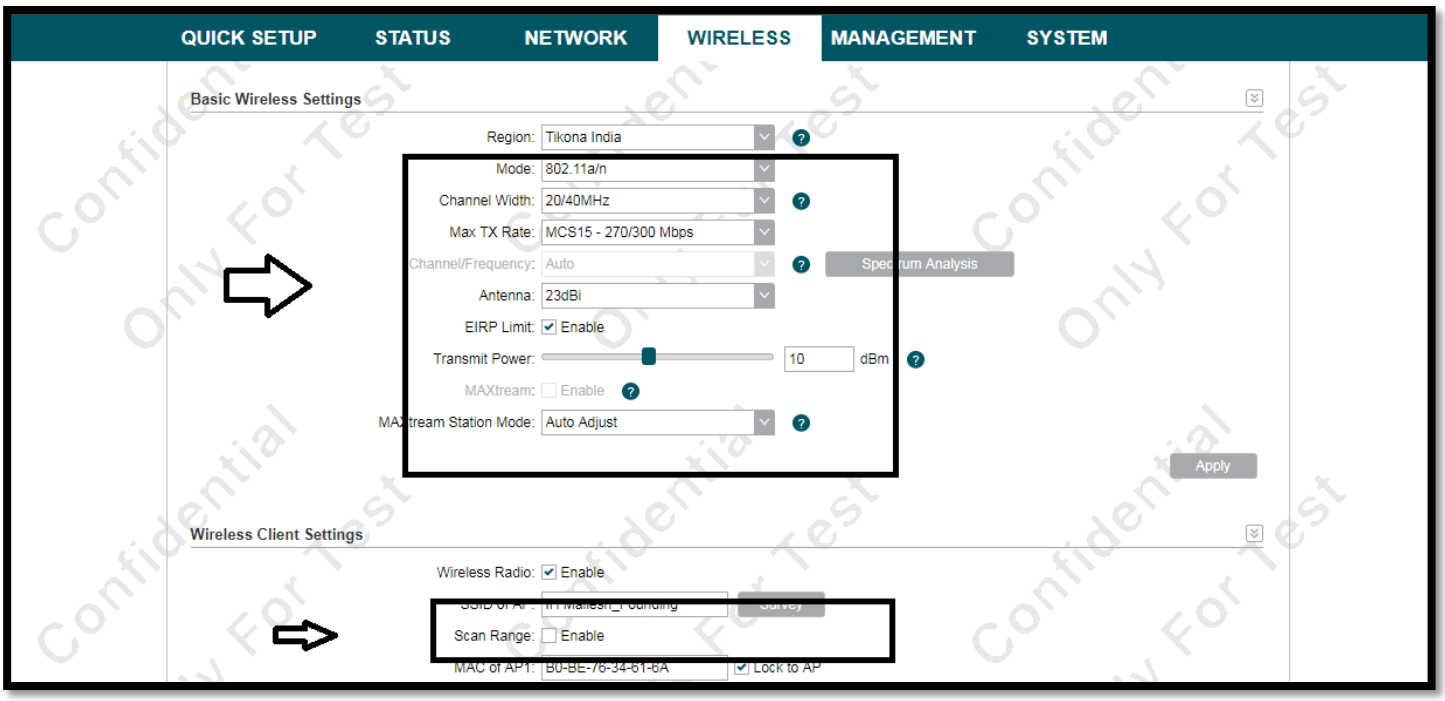
Frequency Change

✓ **Far end (Client)Radio**

Select Channel Width and Frequency Tab

>At the time of frequency change to check on Client end scan range should be disable, Power Should be 10 dbm,

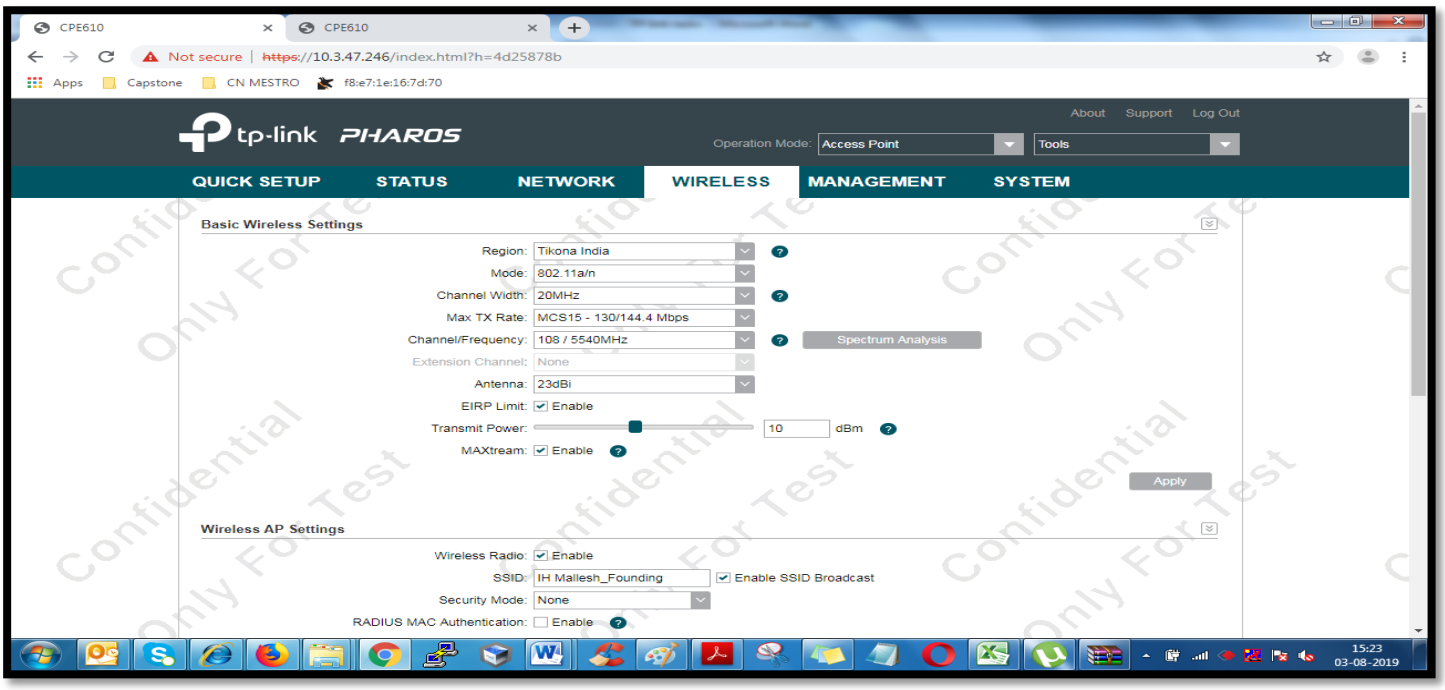
Channel width 20/40 MHz.



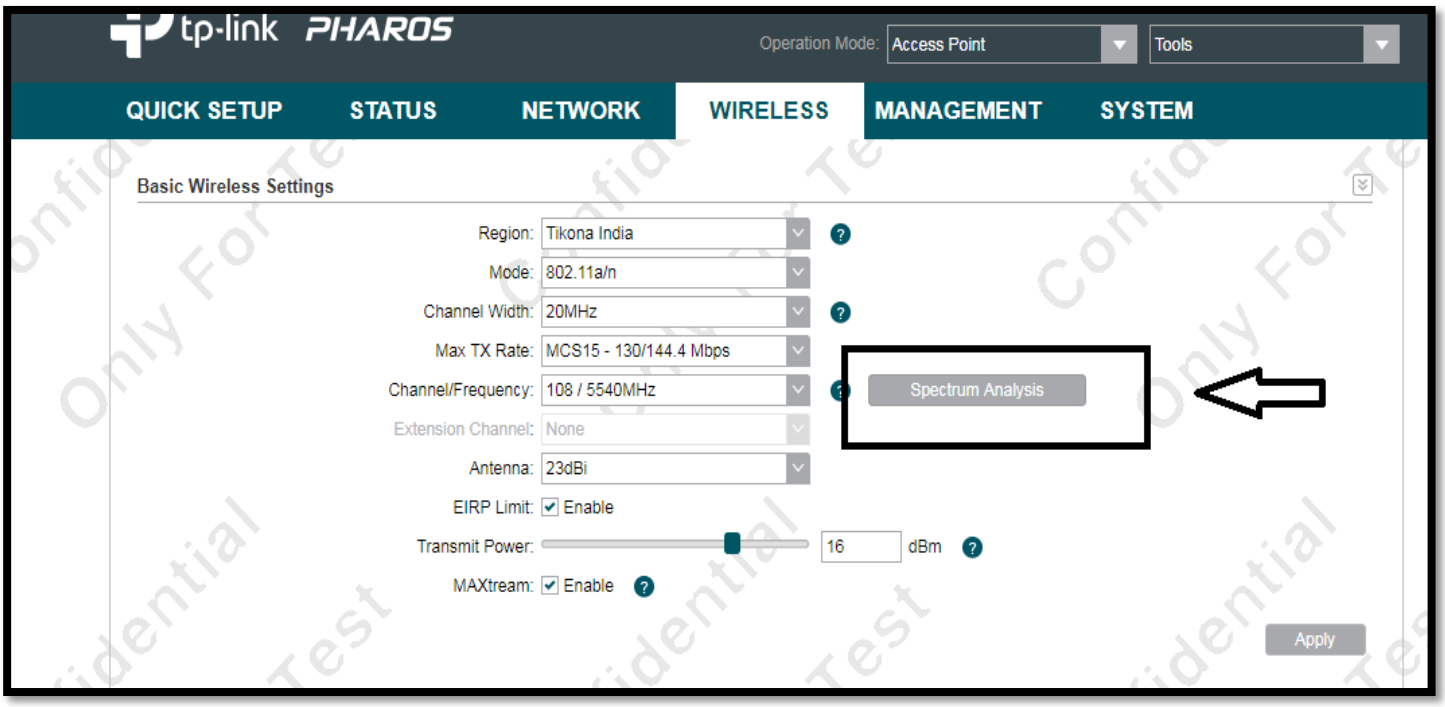
✓Near End Radio

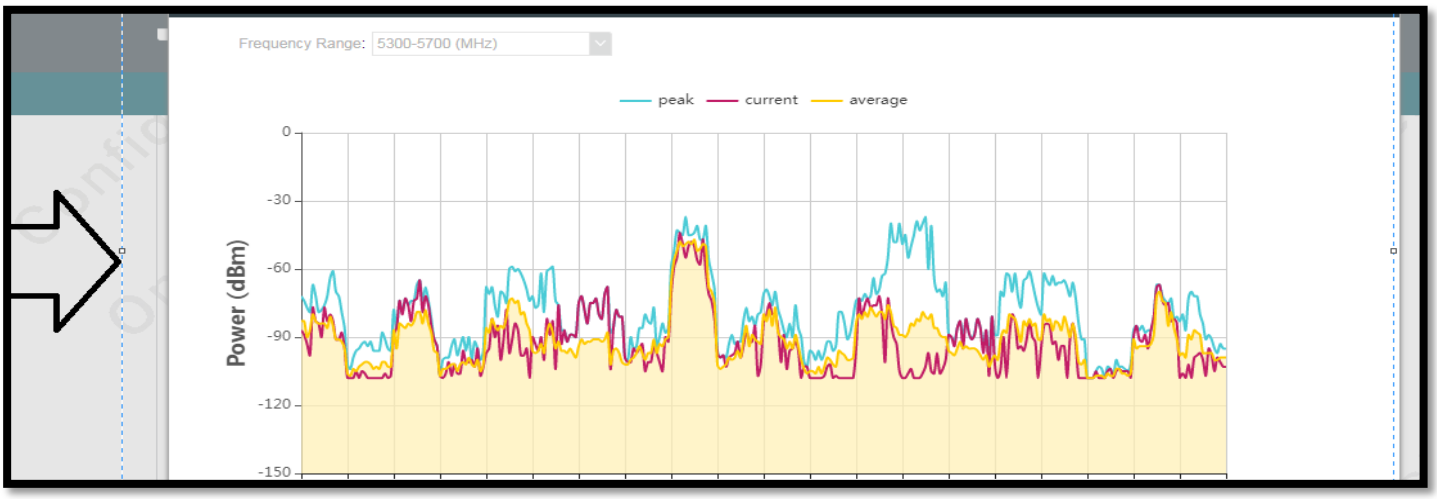
Select Channel Width and Frequency Tab

On Frequency changing time to check Channel width is 20 MHz on Access point then change frequency.
ENT Frequency range 5470 to 5570 (point to point only).



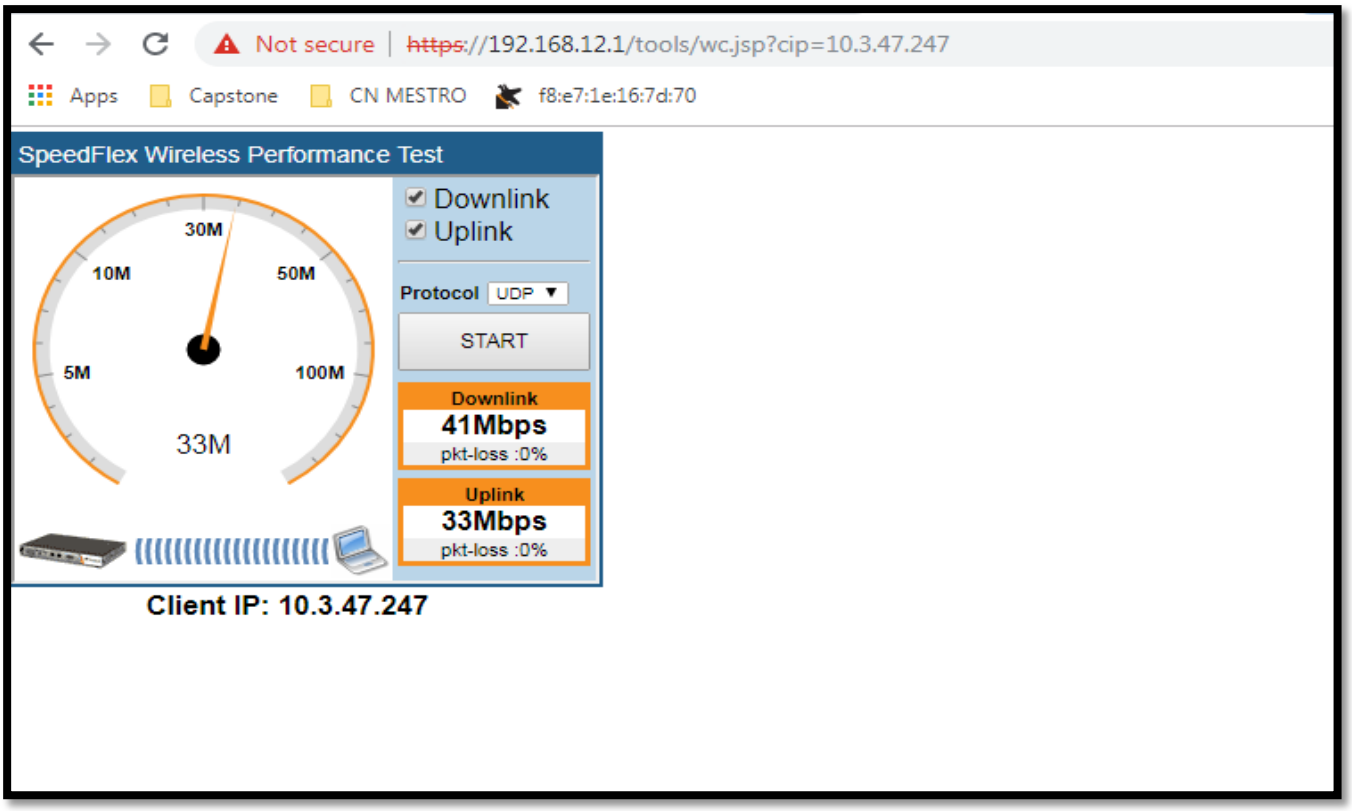
✓Before Frequency changing to check free band by using Spectrum Analyser To select Enterprise band 5470 to 5570 and learn Spectrum Analyser





Note –In graph Shows power below -80 dbm is better Frequency

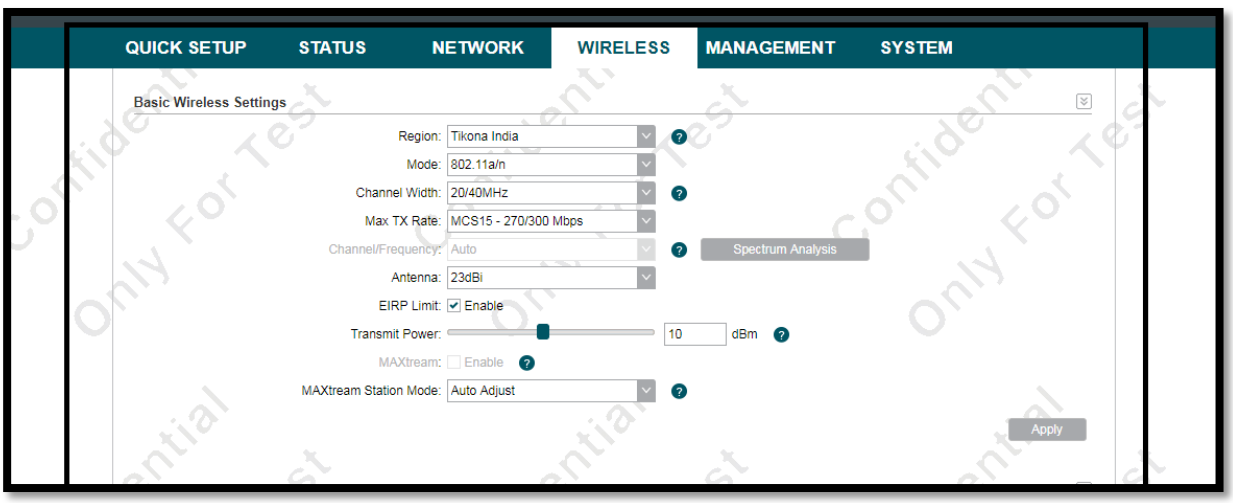
✓**after changing radio parameter to check radio speed test by using ZDE Link (City wise).**



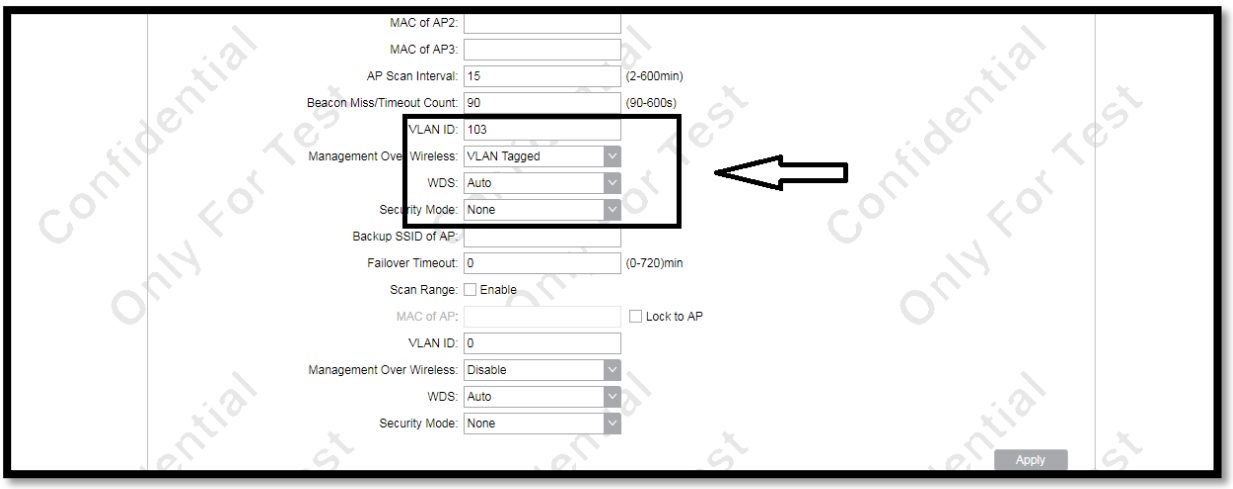
Vlan Tagged

✓ Add Vlan Tagging.

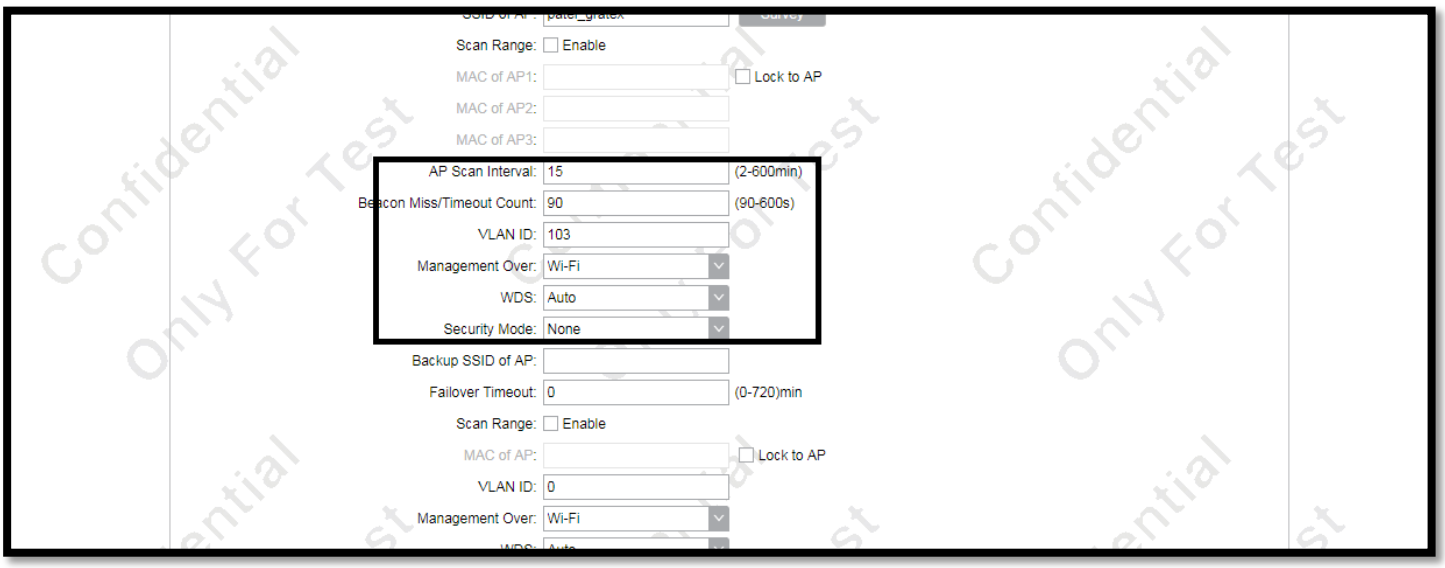
Kindly note :-Select VLAN Tagged option in all city except Mumbai City.
Kindly select Wifi option on Mumbai City



Other City-



Mumbai City-



Basic Parameter

✓Enter DNS 1 & DNS 2 (Respective City wise DNS).