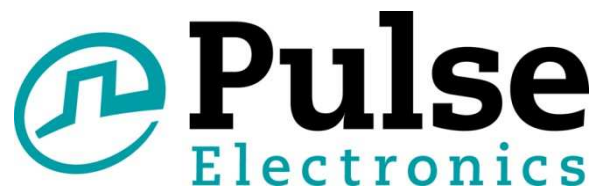


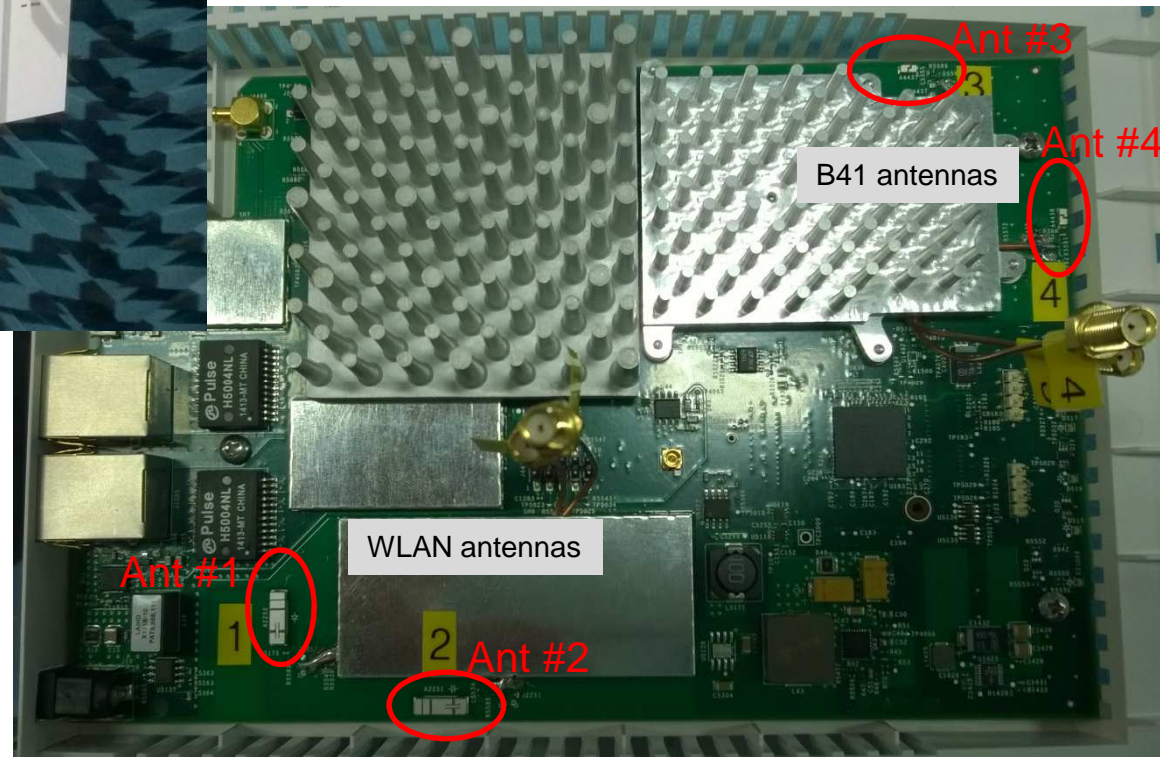
Airvana NSC

Antenna performance report on final PCB

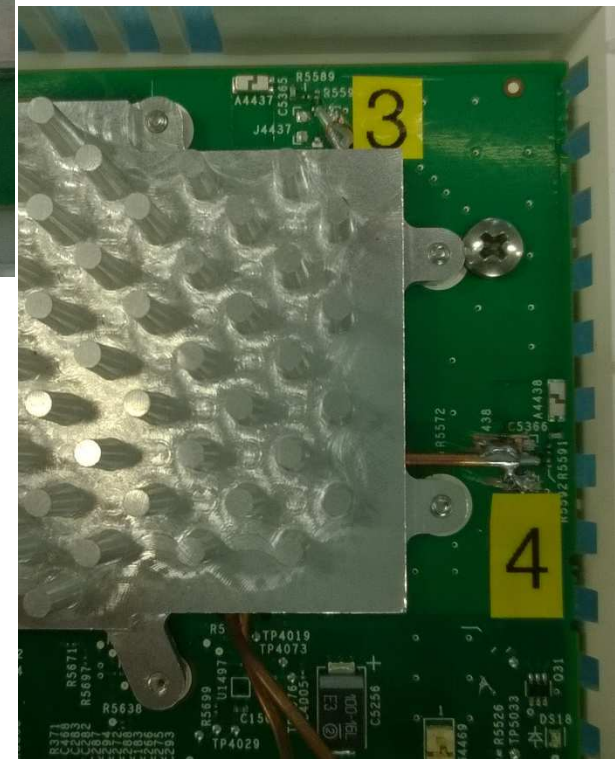
May 22nd, 2015



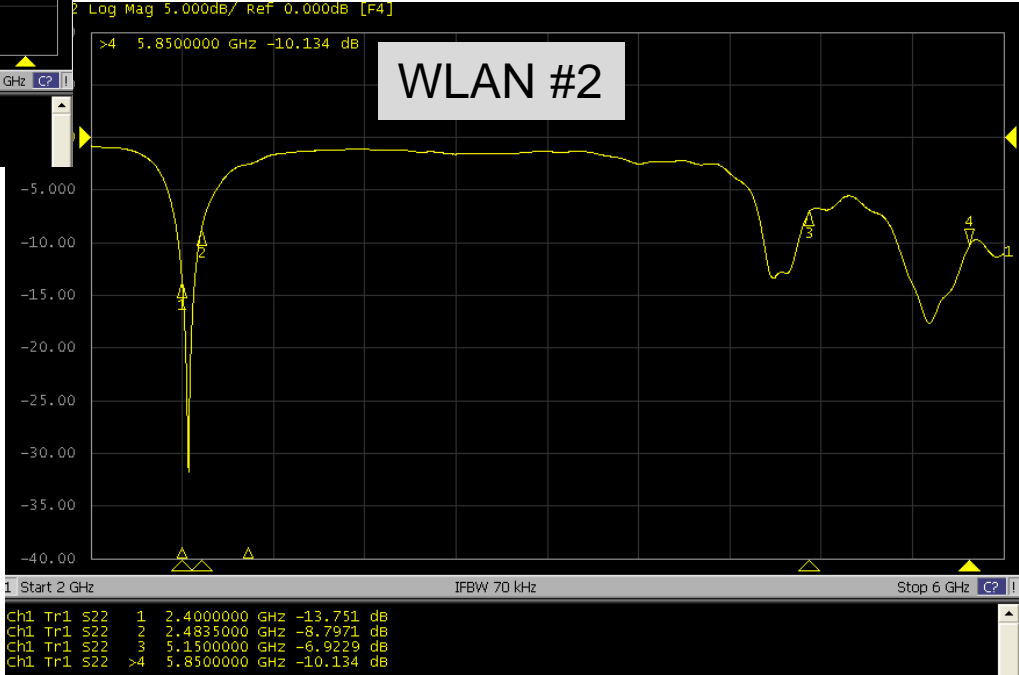
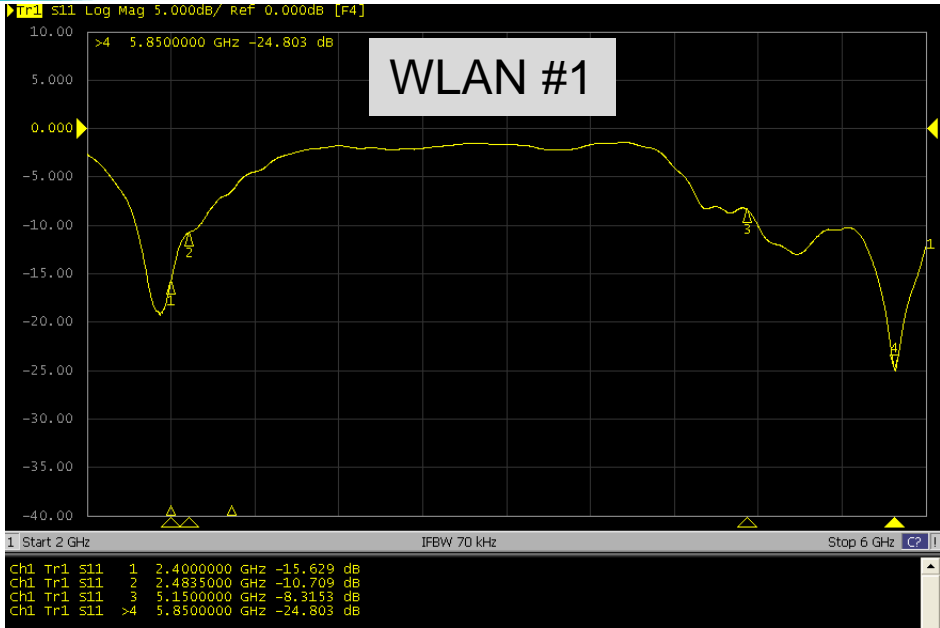
Antenna cabling and antenna locations



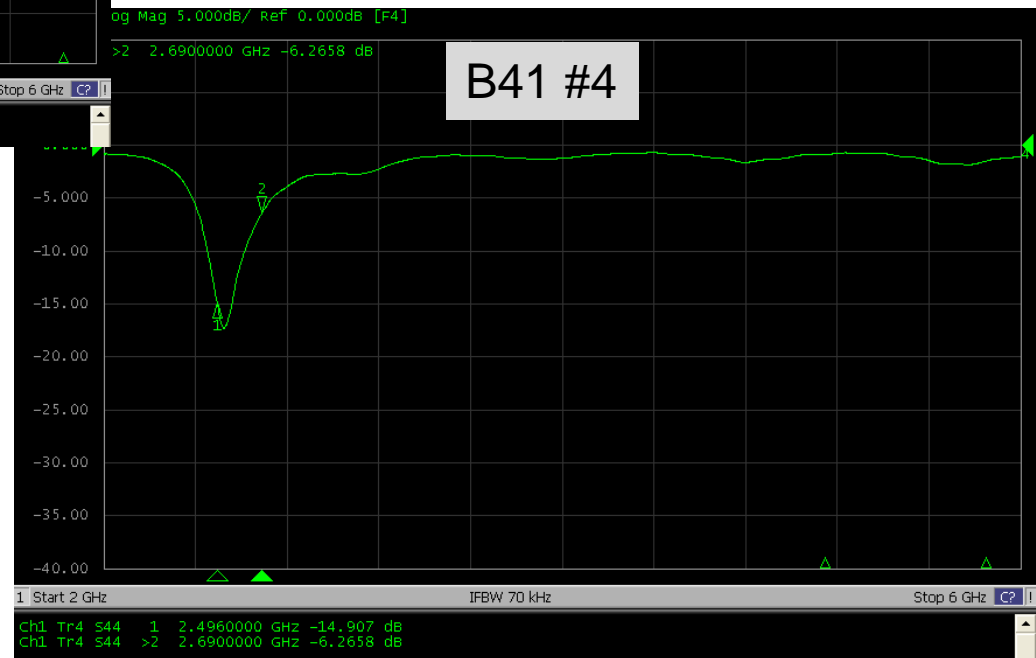
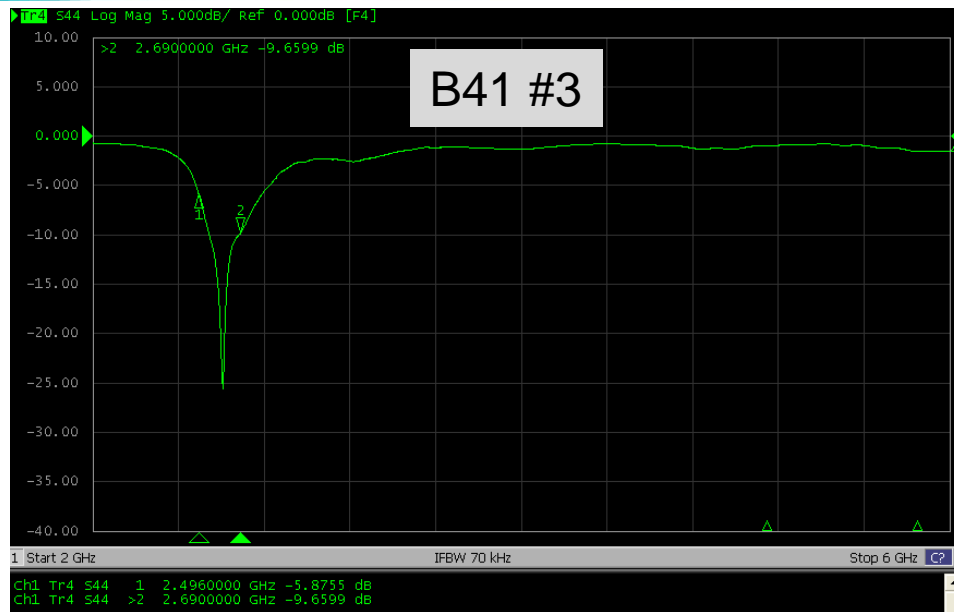
Close-up pics on antenna areas



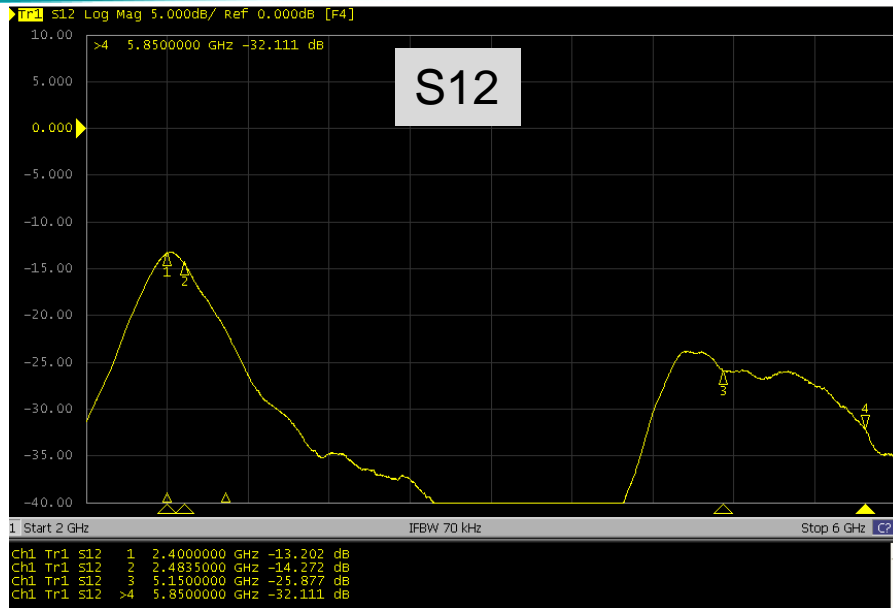
Return loss of the WLAN antennas



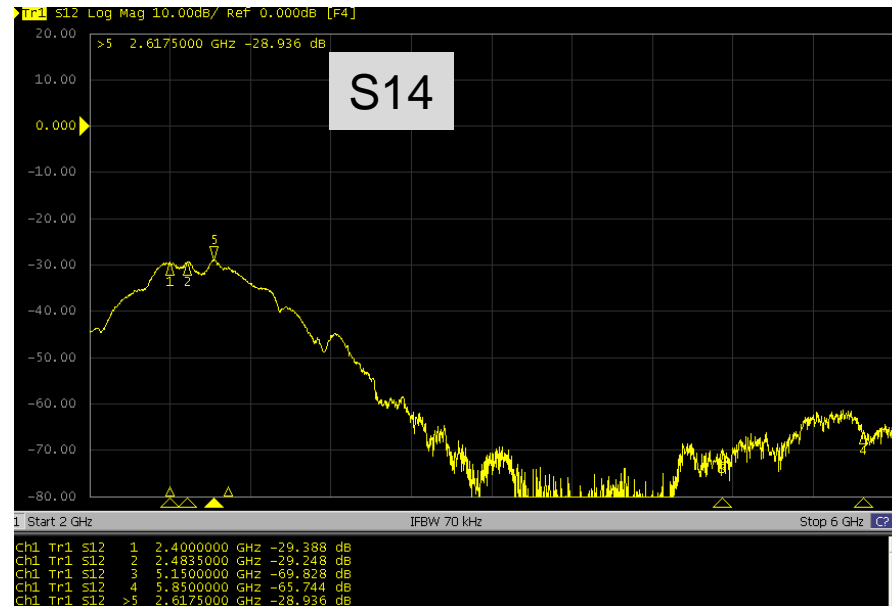
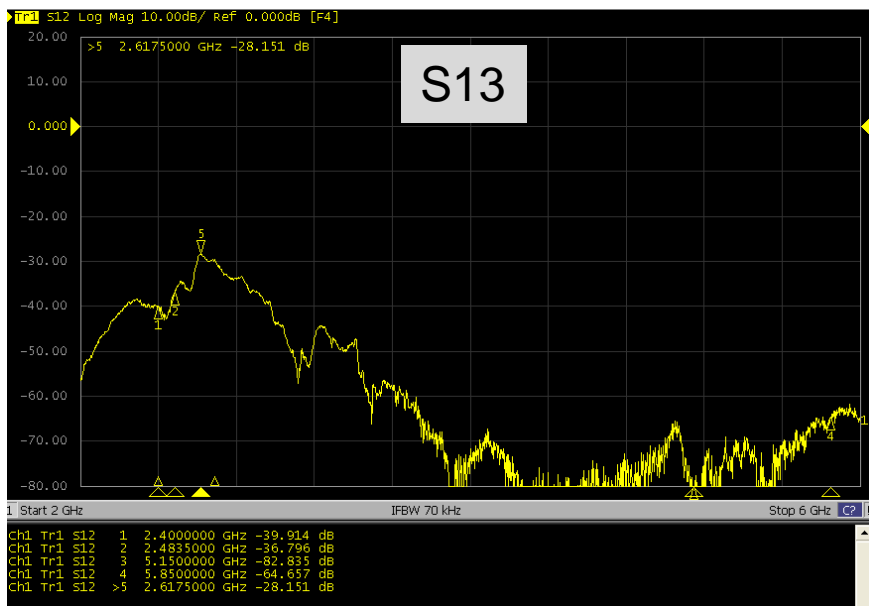
Return loss of the B41 antennas



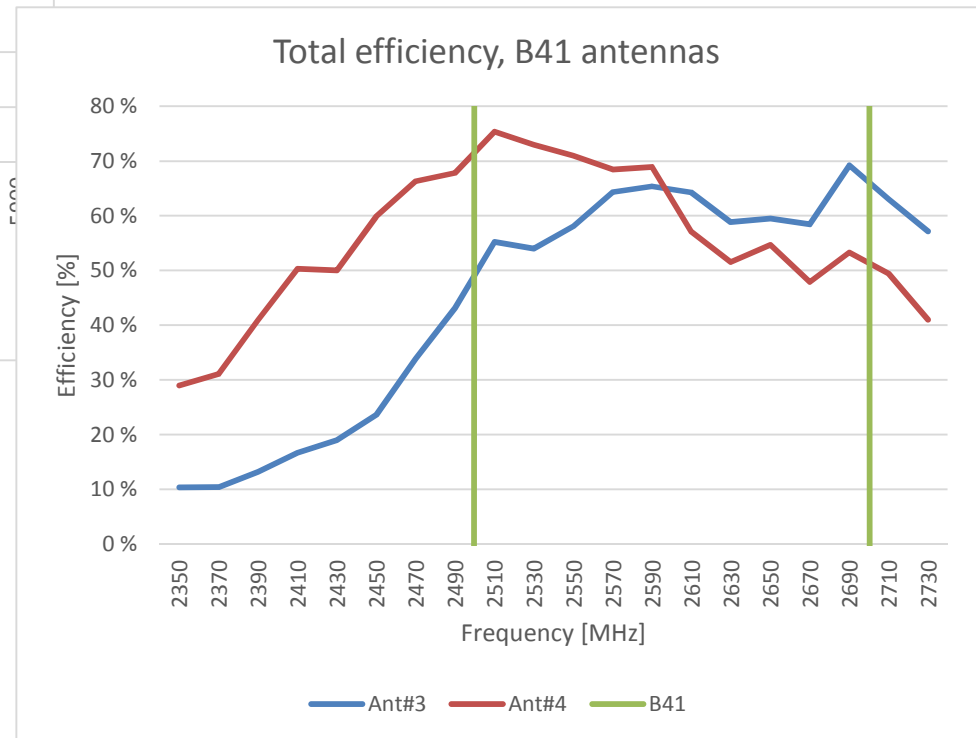
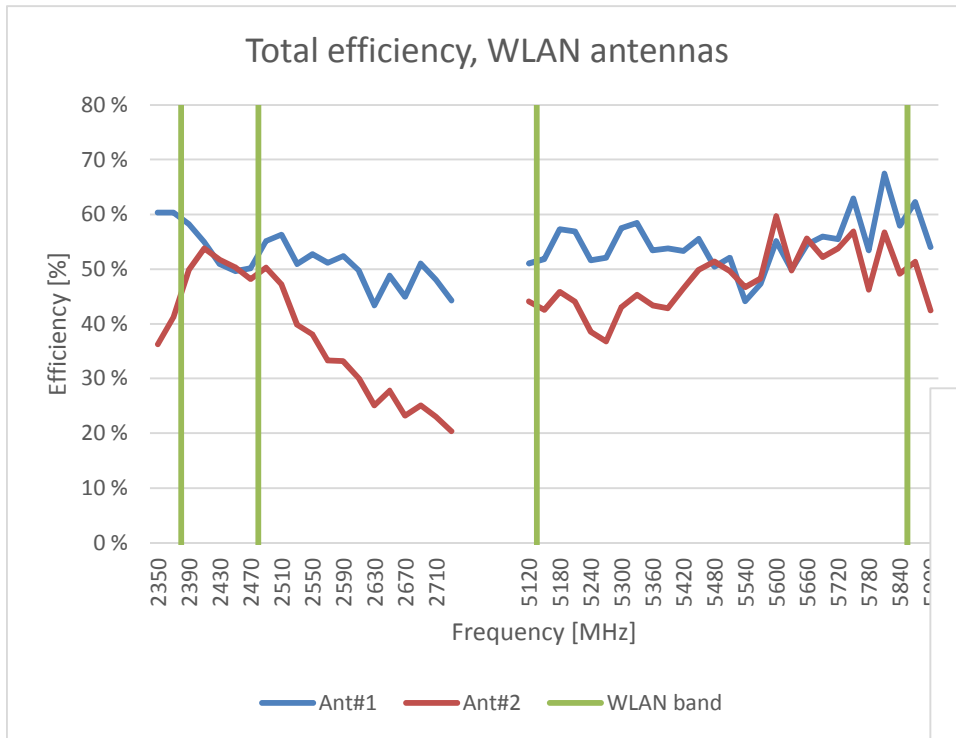
Antenna port isolation



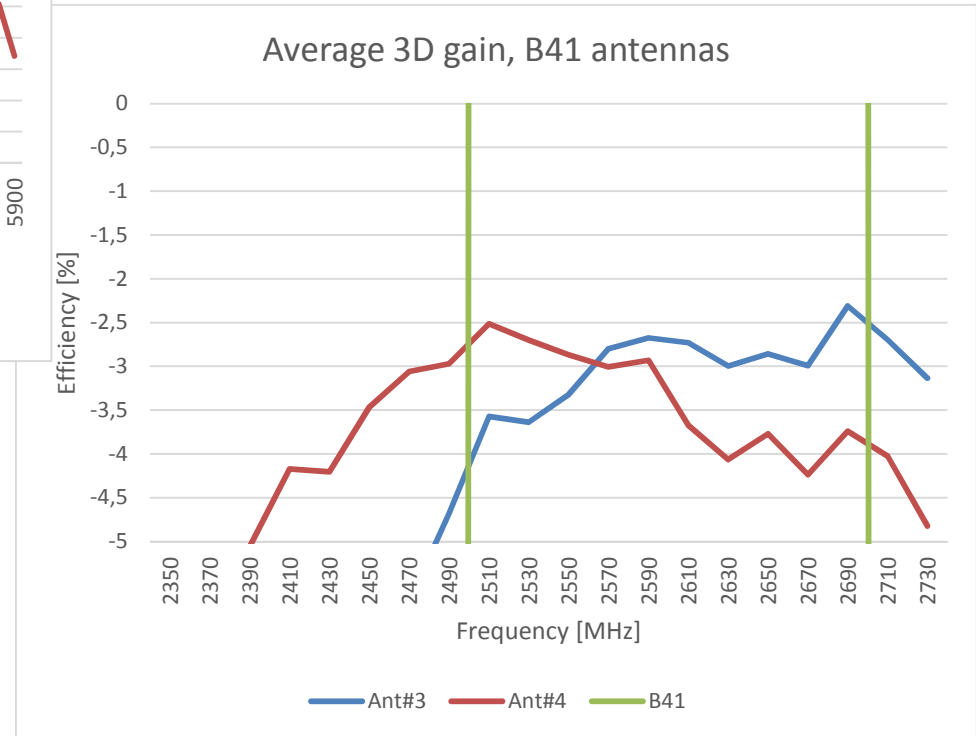
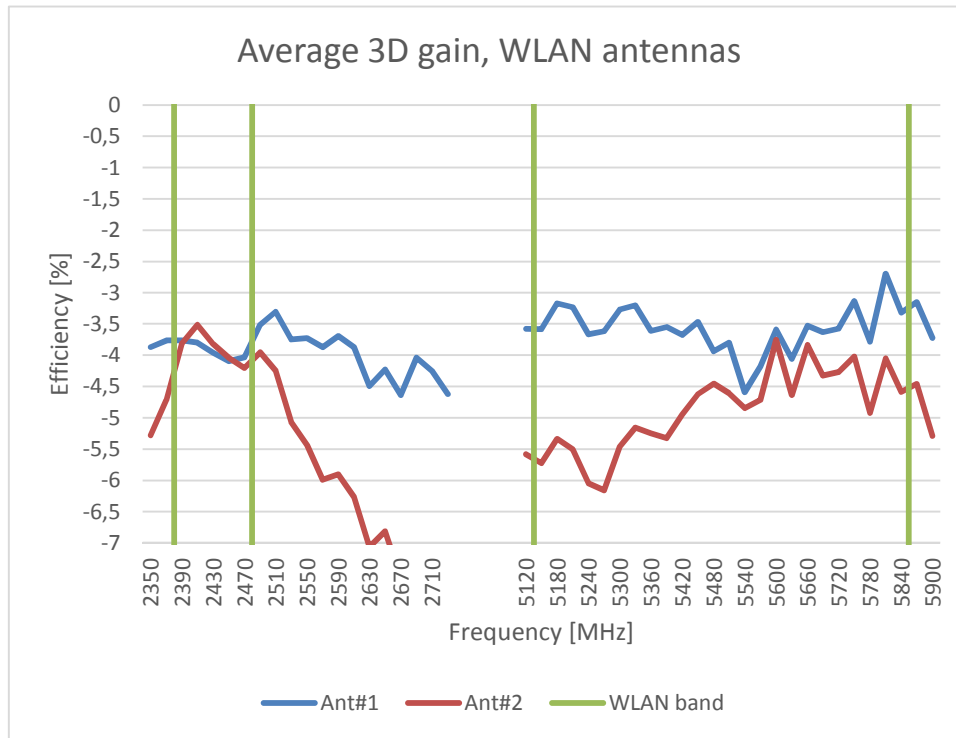
Antenna port isolation, cont.



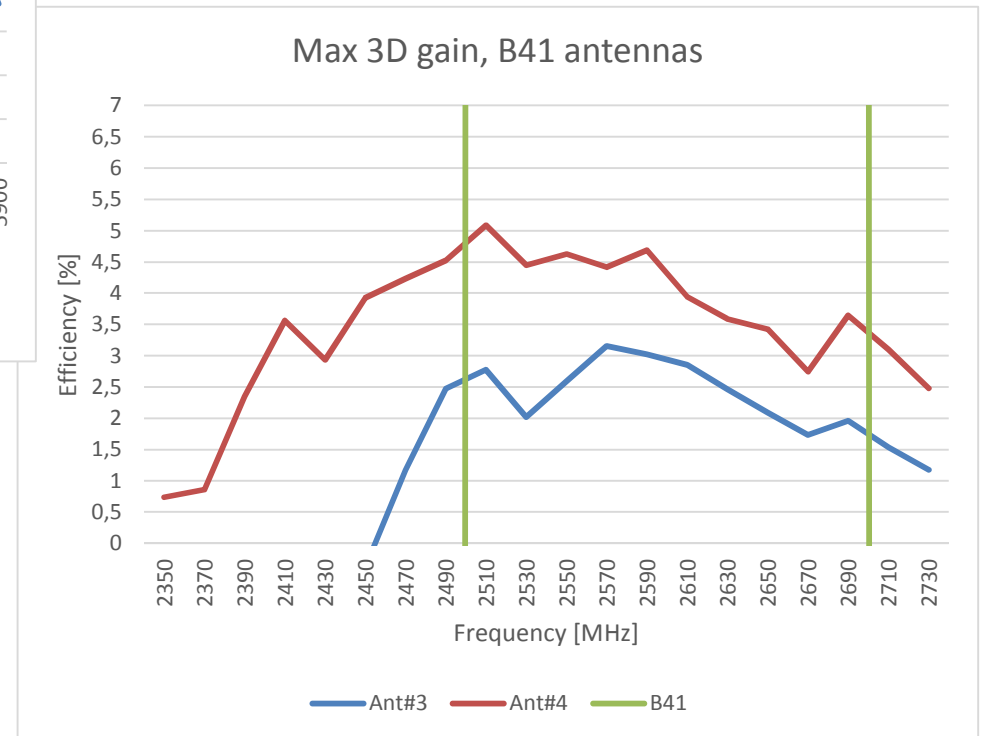
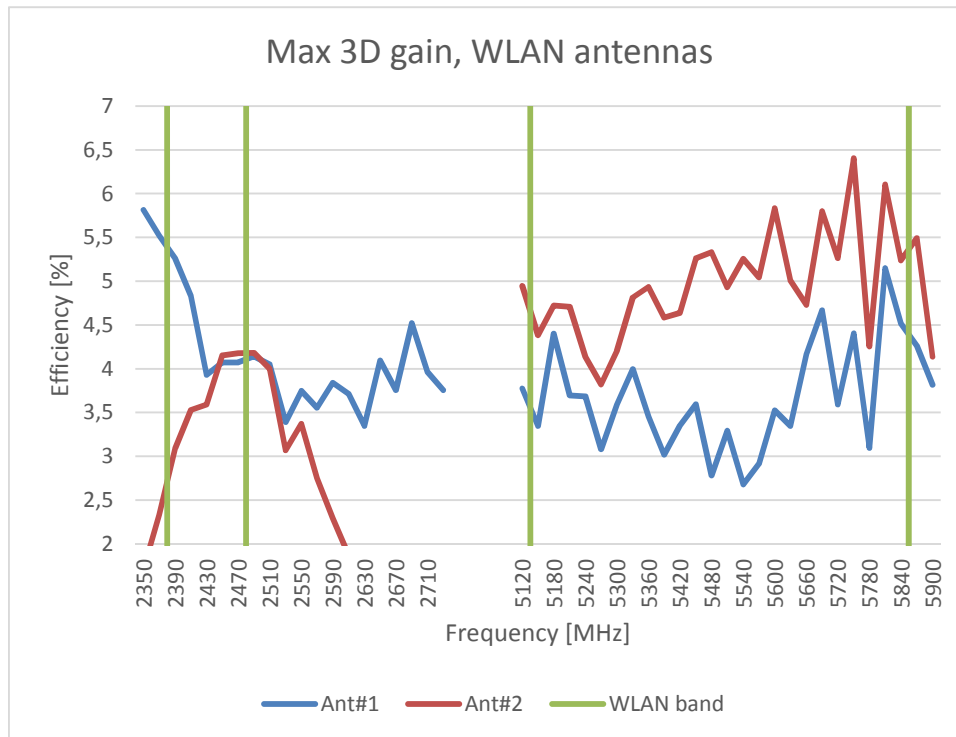
Antenna performance, efficiency



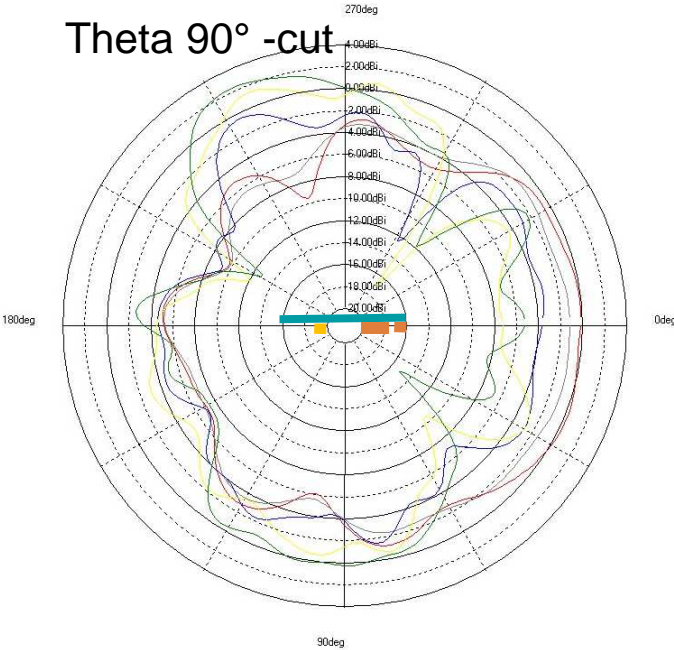
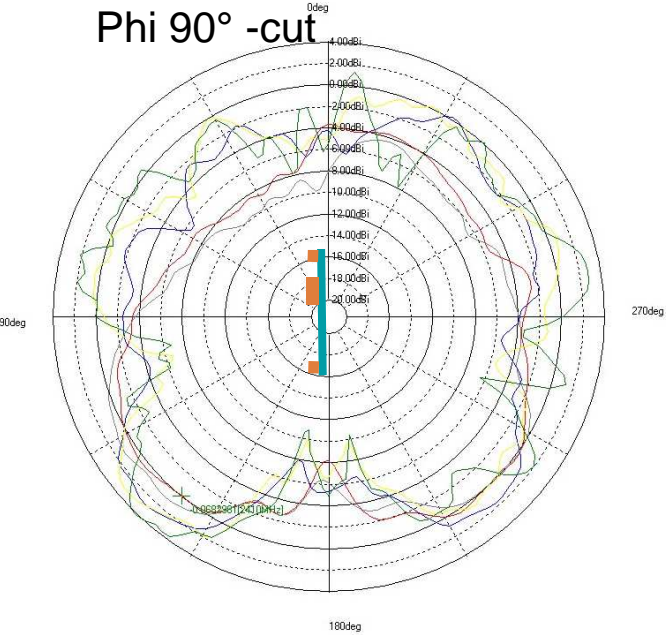
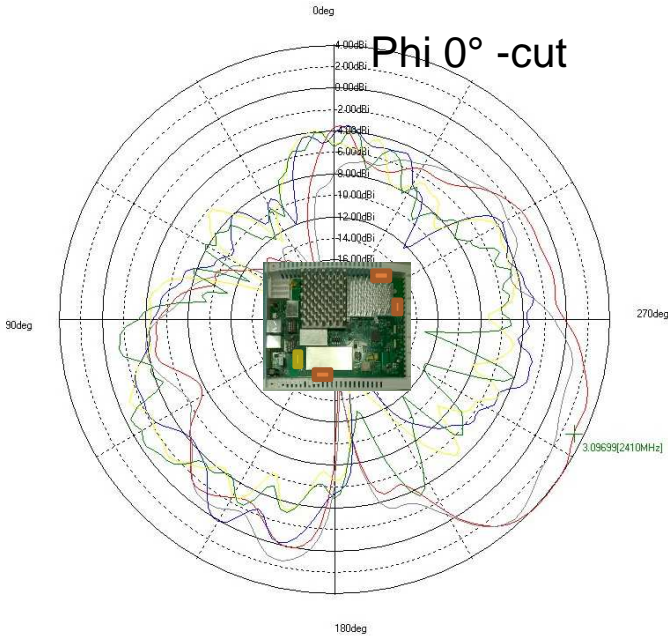
Antenna performance, average gain



Antenna performance, max gain

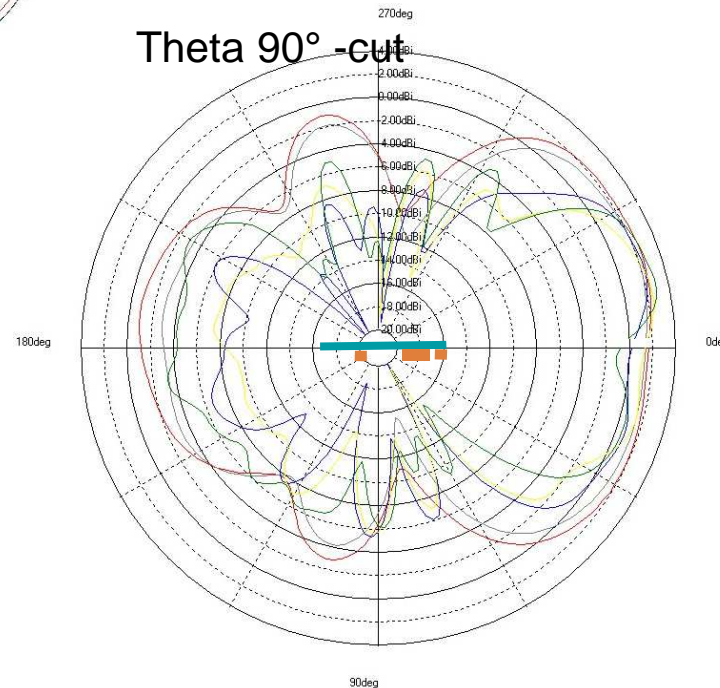
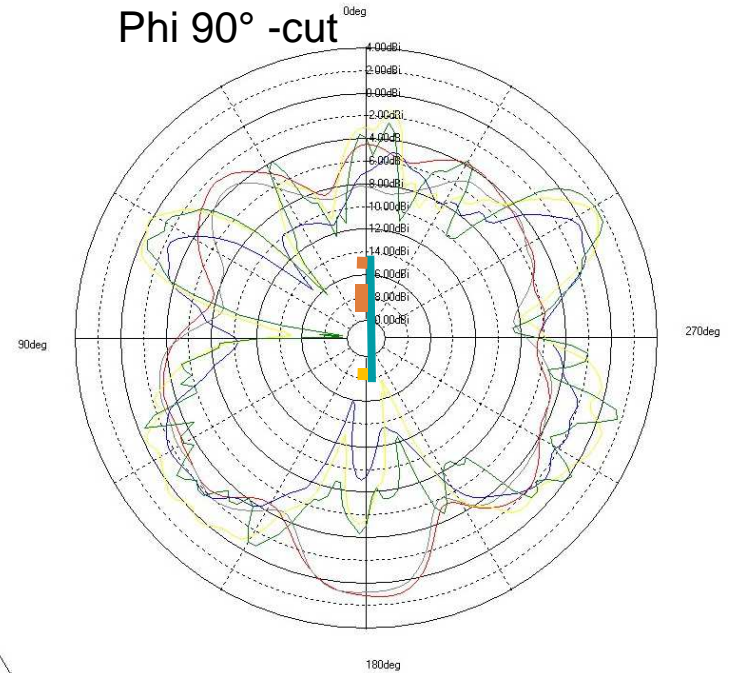
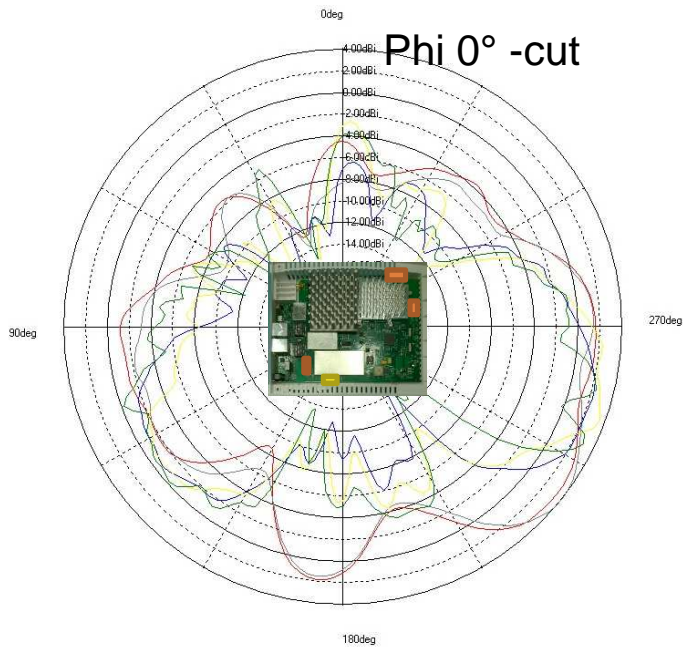


Radiation patterns, WLAN ant #1



- Legend
- 2410.00(MHz)
 - 2470.00(MHz)
 - 5150.00(MHz)
 - 5450.00(MHz)
 - 5840.00(MHz)

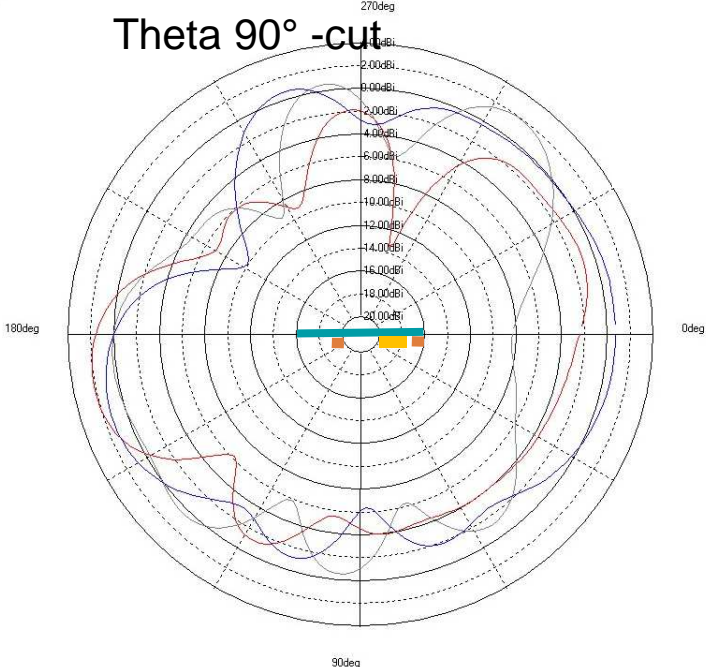
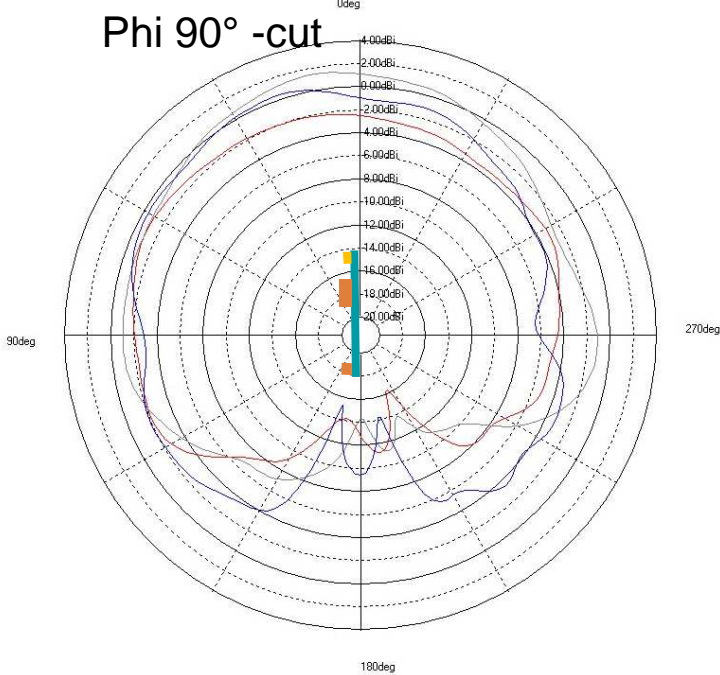
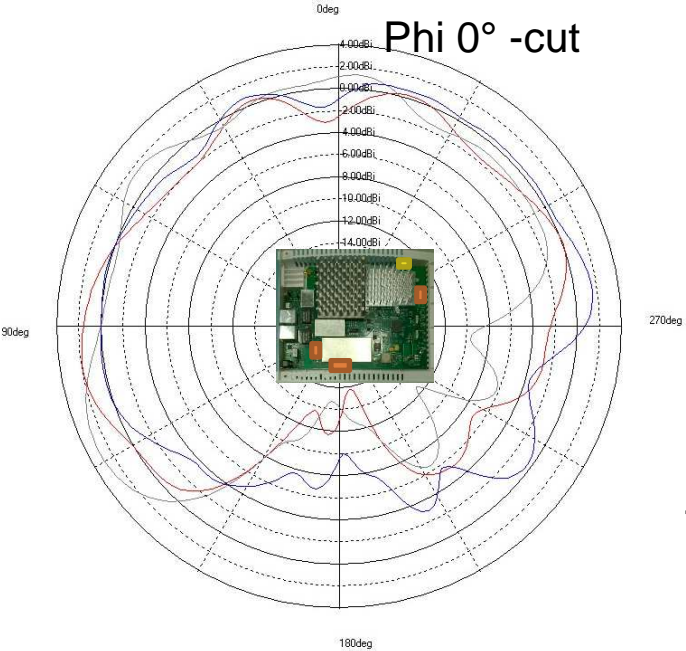
Radiation patterns, WLAN ant #2



Legend

- 2410.00(MHz)
- 2470.00(MHz)
- 5150.00(MHz)
- 5450.00(MHz)
- 5840.00(MHz)

Radiation patterns, B41 ant #3



- Legend
- 2510.00(MHz)
 - 2590.00(MHz)
 - 2690.00(MHz)

Radiation patterns, B41 ant #4

