

WL0261 ANT 방사특성도



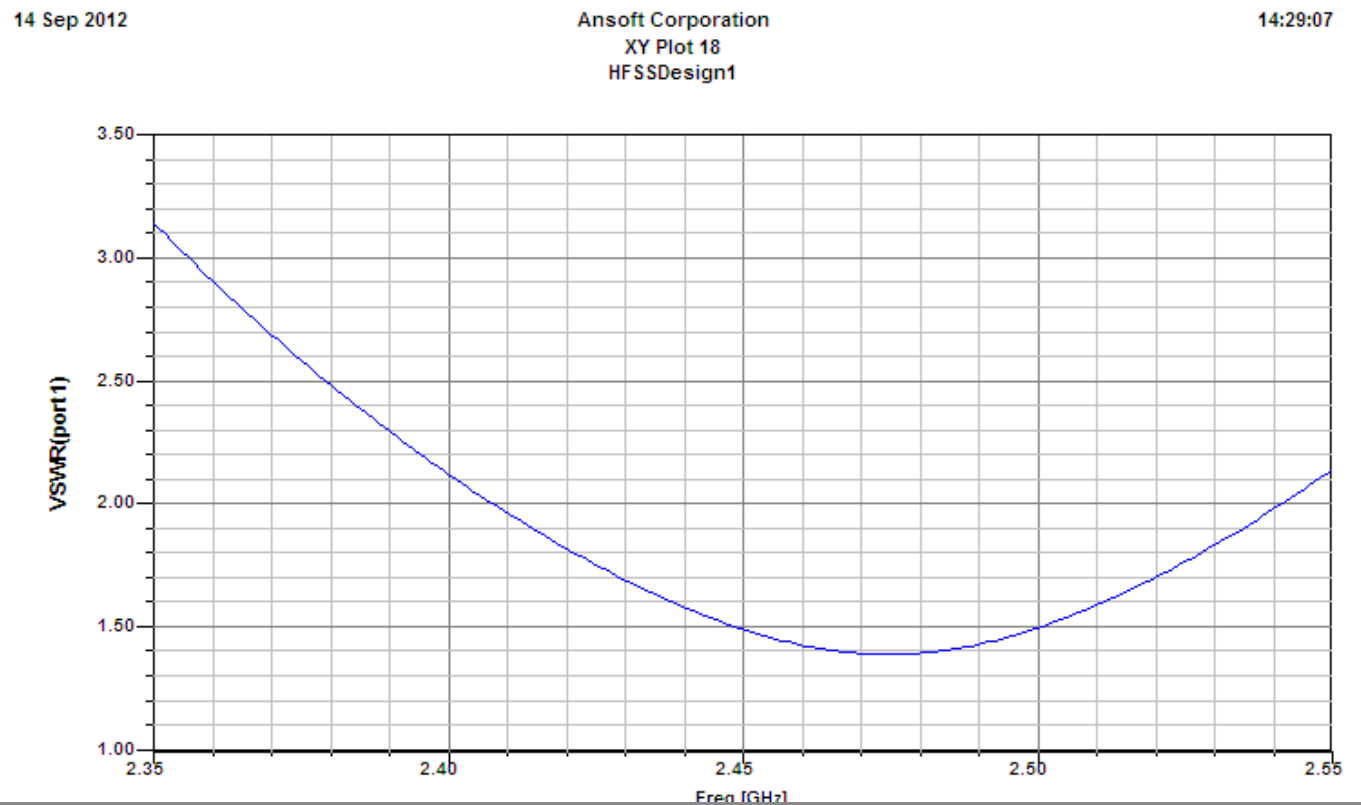
TEL : 82-70-4212-4710 FAX : 82-70-4249-4710

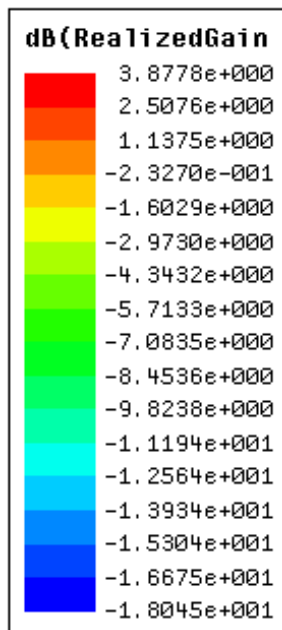
ADD : 510 Daeryung Techno 6 – Cha Gasan-dong, Geumcheon – gu , Korea

Web site : www.twinkl.co.kr

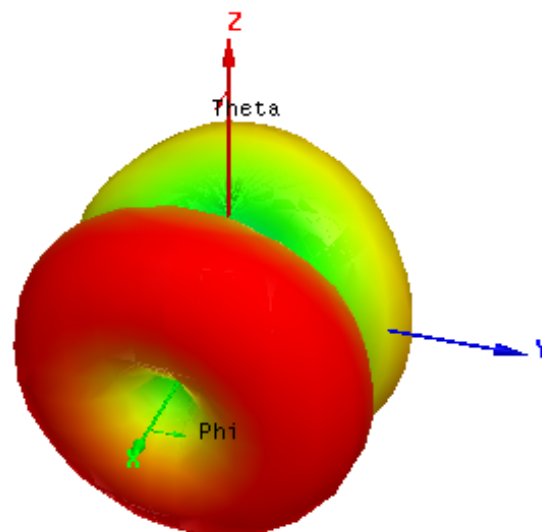
APR 2012







Peak Gain : 3.8778dBi

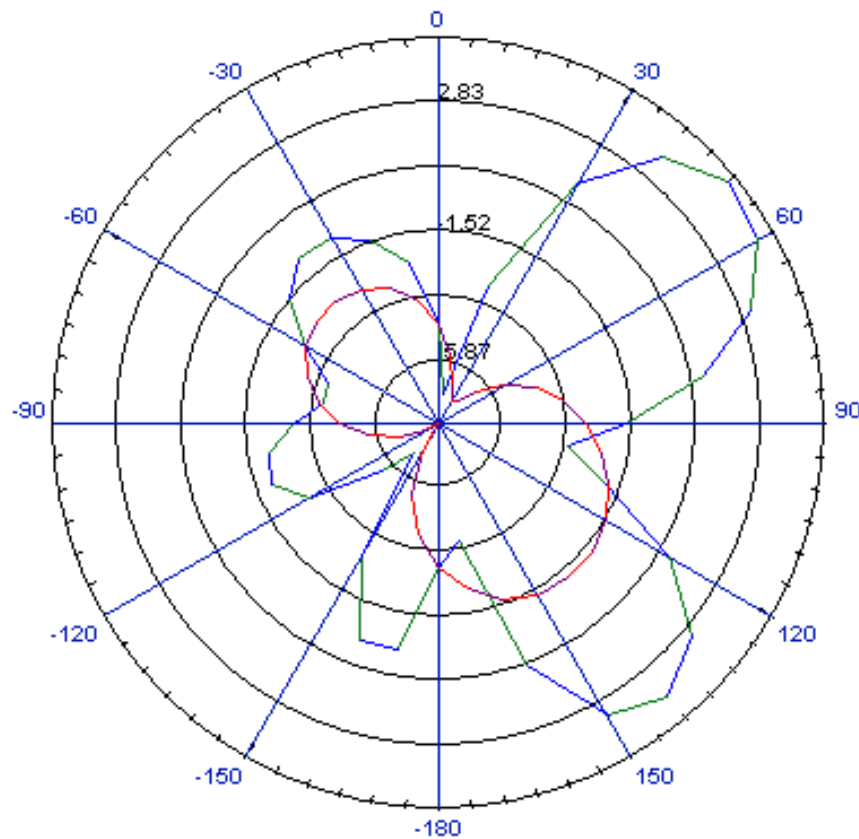


Radiation pattern

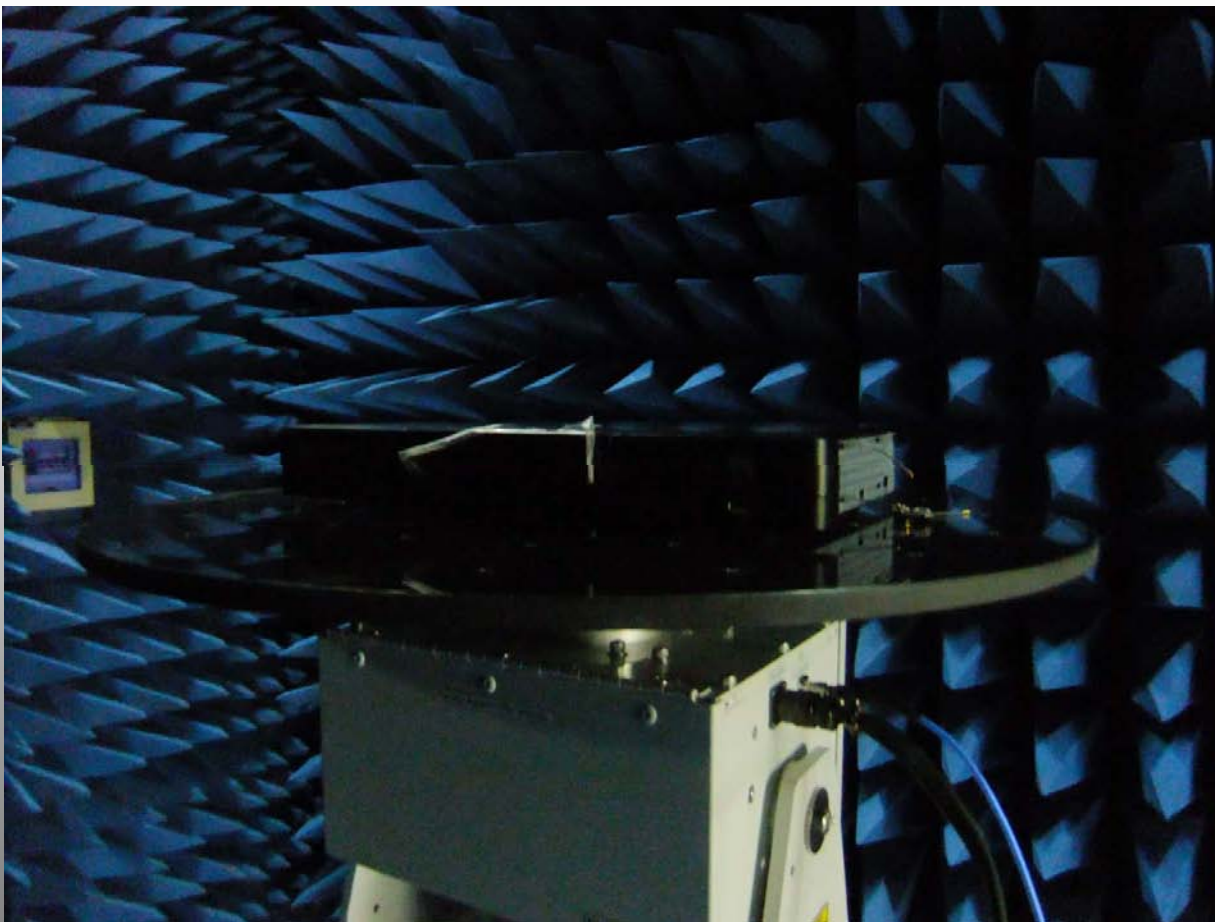
01 Nov 2012

Ansoft Corporation
Radiation Pattern 1
HFSSDesign1

16:23:28



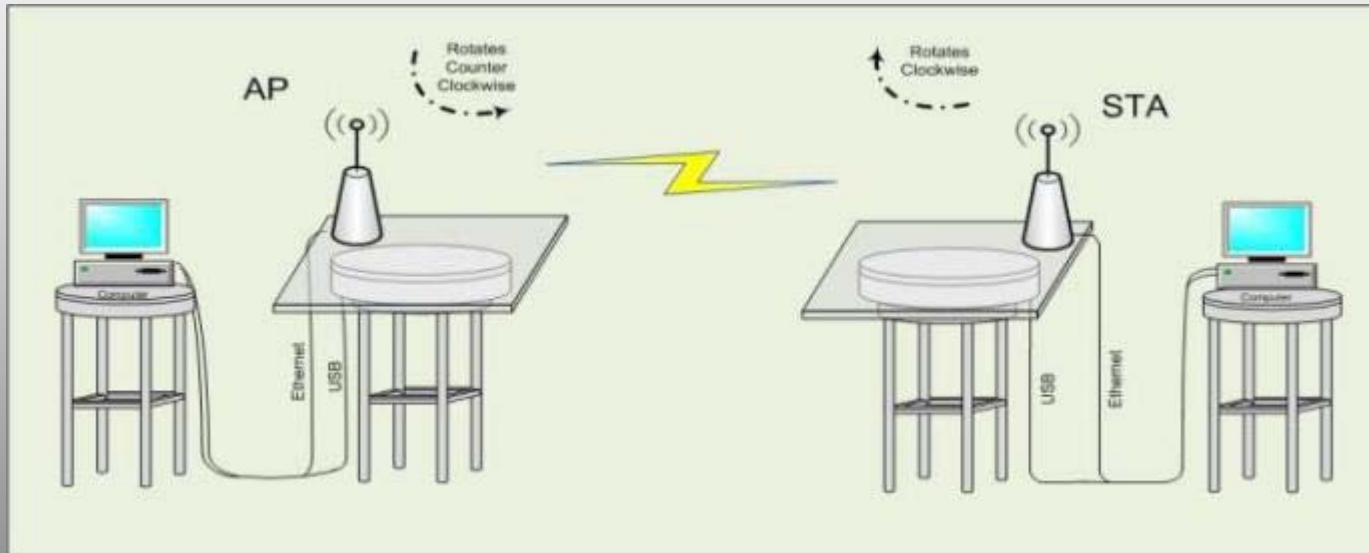
Chamber Orientation



Proprietary implementation of IEEE standard over-the-air throughput testing

- ☐ Testing at each AP/Client location uses stop-motion turntable at both ends of link
- ☐ 18 test steps at each test location

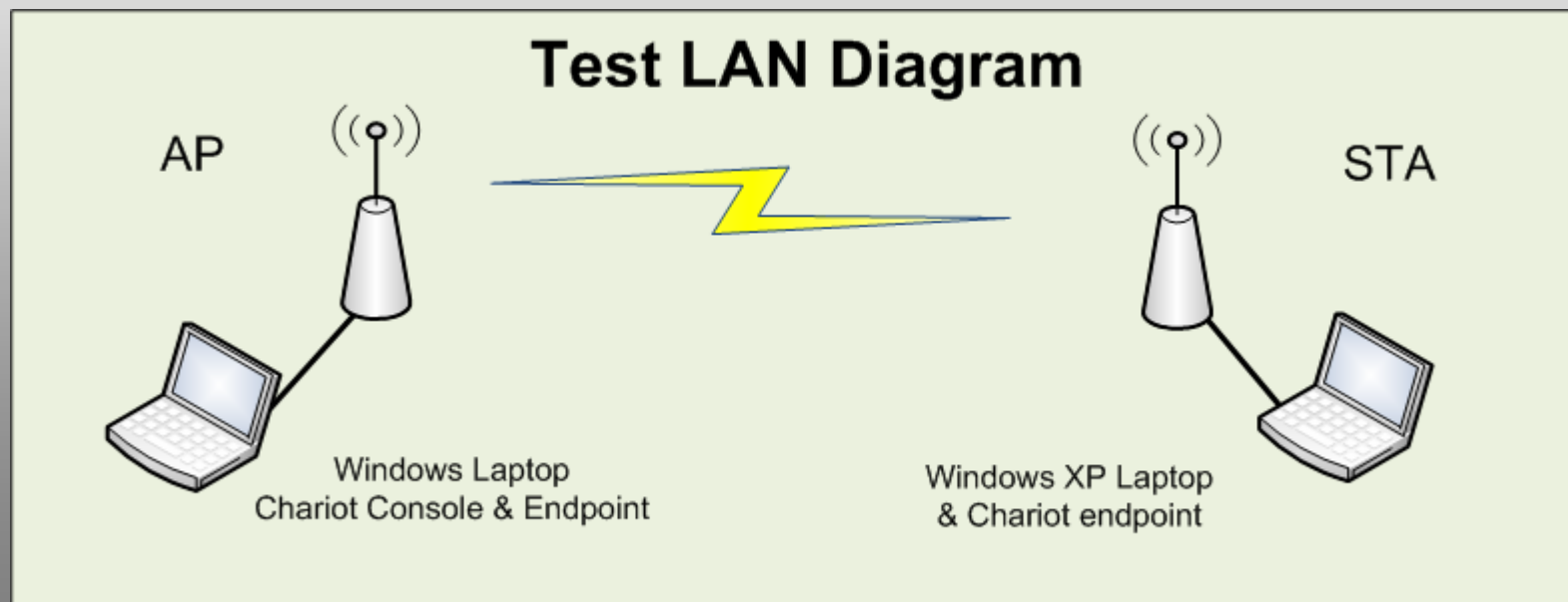
Conforms with IEEE 802.11.T Draft Recommended Practice for the Evaluation of 802.11 Wireless Performance



Over-the-Air Test Plan (*cont.*)

- ☐ The test software is Ixia IxChariot Console Version 6.7
- ☐ A single pair of the High_Performance_Throughput.scr script is run for a 90 seconds at each test step.
- ☐ The initial 30 seconds of each test step are not included in the test results.

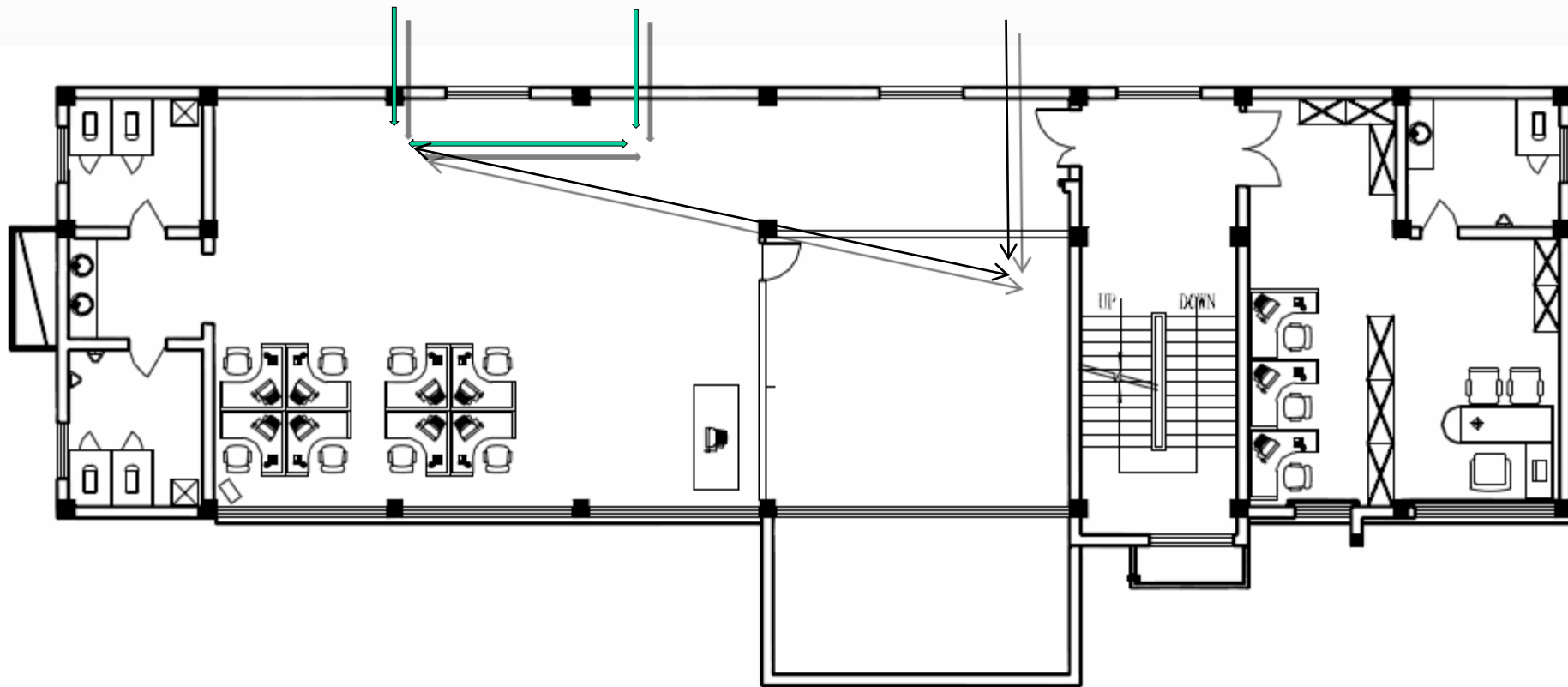
Device	Make/Model	Wireless MAC address	Firmware
AP	CISCO EPC3925	48:44:87:4a:a3:10	Epc3925-E15-5-V302r12911-100201c
STA	BROADCOM USBADAPTER	00:90:4C:03:21:23	



Test Locations

LINK 1 8 Meter

LINK 2 16 Meter



Third Floor



Thank You