

Throughput Considerations

- 150+ Mbps per radio
 - Good RSSI: -60 or better
 - Multi-path conditions
 - Antennas separated by polarization
 - City environments
- <100 Mbps per radio
 - RSSI of -62 and worse
 - No multi-path (modulation rate < 81 Mbps)
 - High interference

HotPort 7000 Early Customers

Beta Site Name	Number of Nodes	Type of Antenna used	Type of Traffic/Distance	Overall Throughput
San Mateo (Internal)	3	Patch / Sector / Omni	Ethernet / 1.2 miles	Panel: 148 Mbps per radio Omni: 75 Mbps per radio
Customer 1	2	Patch	Ethernet / 1.1 mile	220 Mbps; 110 per radio
Customer 2	4	Sector	Ethernet / 1.5 miles	140 Mbps; 70 Mbps per radio
Customer 3	4	Patch/Sector	Ethernet / 1 mile	170 Mbps per radio
Customer 4	2	Patch	Ethernet / 1/4 mile	185 Mbps on radio 1; 90 Mbps on radio 2
Customer 5	2	Omni	TCP/Indoor	180 Mbps per radio