



15-July-15

Introduction

Intel is a world leader in computing innovation. The company designs and builds the essential technologies that serve as the foundation for the world's computing devices. Intel also offers a portfolio of wireless communications solutions to connect a broad range of devices. Hardware and software products by Intel and its subsidiaries power the majority of the world's data centers, connect hundreds of millions of cellular handsets and help secure and protect computers, mobile devices and corporate and government IT systems. Intel technologies are also inside intelligent systems, such as in automobiles, automated factories and medical devices.

Testing to be Performed

Intel's research and development teams have been designing new radio technologies for the next generation broad band wireless devices. Over the air testing that is required to validate the designs, characterize propagation impact, and verify overall performances will start with in building tests during the first phase before being moved to an outdoor environment.

Location:

Intel Jones Farm Campus
2111 NE 25th Avenue, JF2-15
Hillsboro, OR 97124

Centered at SW corner of building JF3: 45-32'34.86" N, 122-57'41.12" W

Phase 1 – Indoors only

Phase 2 – Outdoor, covering courtyard area between buildings.

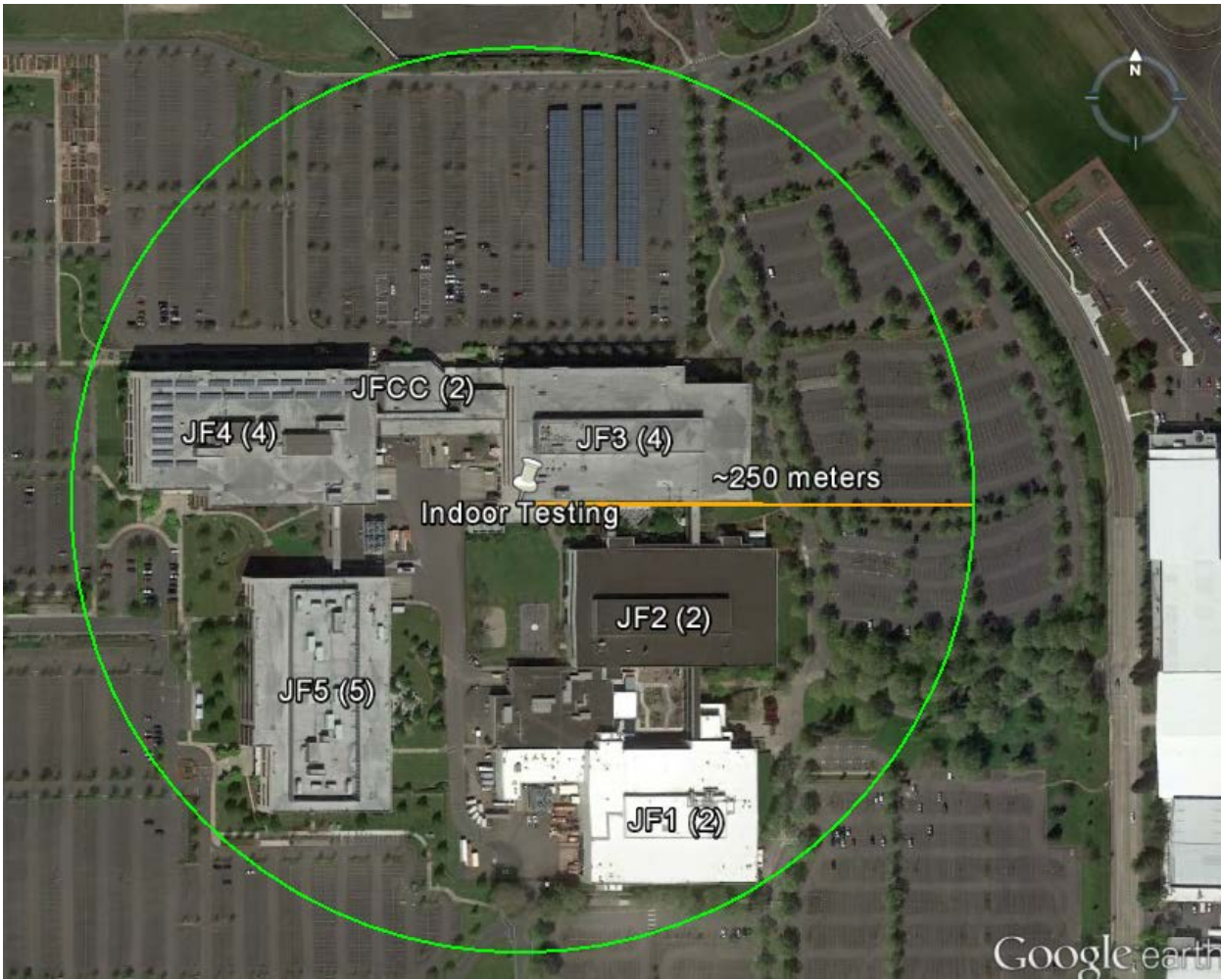
Transmitter & Antenna Parameters:

Site Details					Antenna					Transmitter Emission		
Location	Station Type	Latitude (dd mm ss.ss)	Longitude (dd mm ss.ss)	AGL (m)	Type	3dB Beam Width	H-Gain (dB)	V-Gain (dB)	EIRP (dBm)	Frequency (MHz)	Bandwidth	Designator
Within 250 m radius of inside corner of building JF3 (2111 NE 25th Ave, Hillsboro, OR.), Either Indoors or outdoors with the intended coverage area of the campus inside Courtyard between buildings JF4 and JF1.	MO - to - MO	45-32'34.86" N	122-57'41.12" W	Not to exceed 25m	Omni	n/a	3.5dB	3.5dB	26.5	3800-4200	400 MHz	400MW7W

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Geographical Area



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