



28 October-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

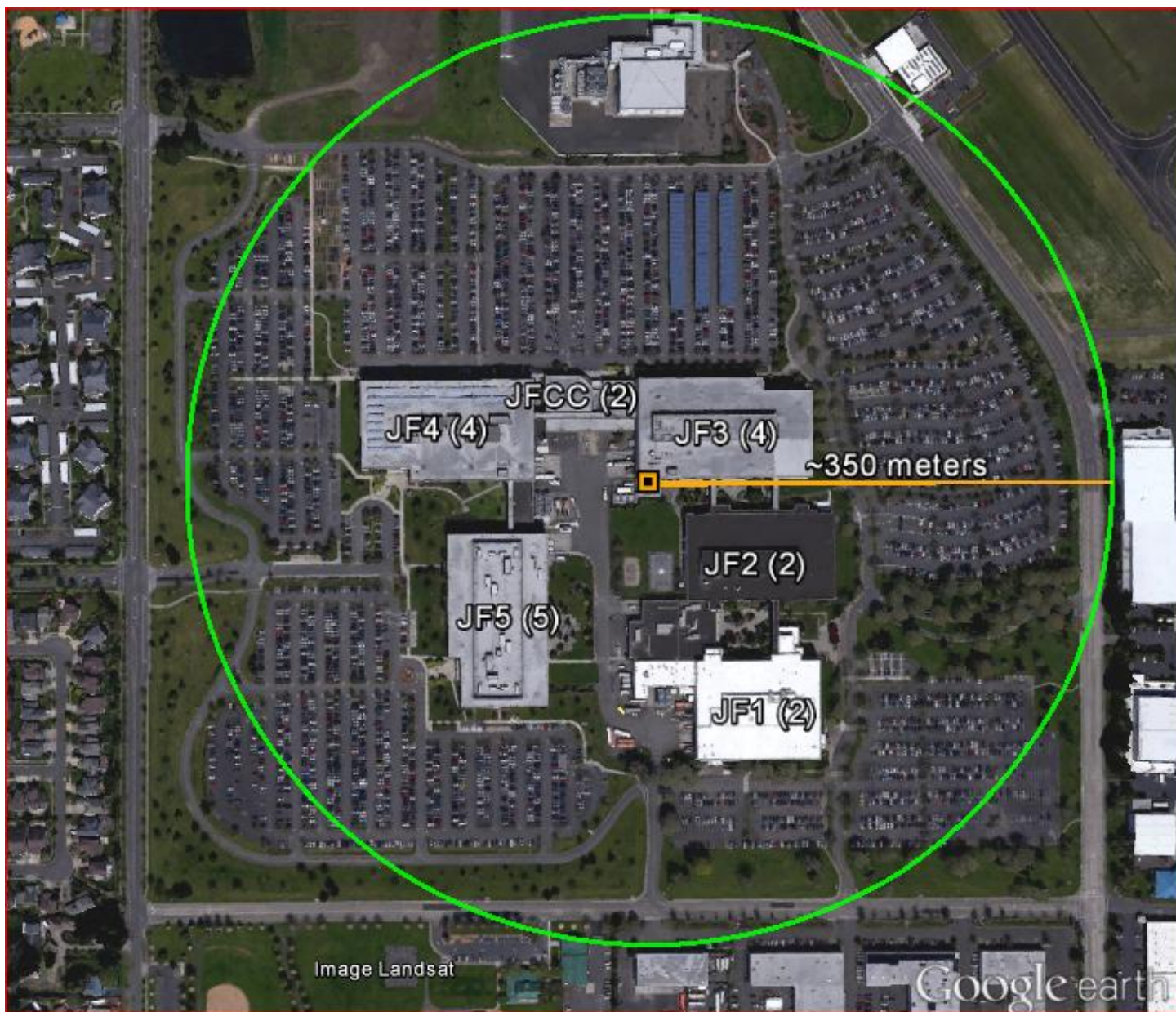
Phase 2 – Outdoors, within the ~350 meter radius.

Transmitter & Antenna Parameters:

Geographical Area

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 (GHz)	Bandwidth	Designator
Within 350 meter radius of the inside corner of Building JF3 (2111 NE 25th Avenue, Hillsboro, OR). Either indoors or outdoors with the intended coverage area inside the Jones Farm campus as illustrated on the below drawing.	MO – to – MO	45°32'34.86"N	122°57'41.12"W	Not to Exceed 25 m	Omni, beam- forming	n/a	3.5 to 14 dB maximum with beam- forming	3.5 to 14 dB maximum with beam- forming	34	27.5 -28.5	100 MHz 200 MHz 300 MHz 400 MHz 500 MHz 600 MHz 700 MHz 800 MHz	100MW7W 200MW7W 300MW7W 400MW7W 500MW7W 600MW7W 700MW7W 800MW7W

Intel Corporation
2111 NE 25th Avenue, JF2-15
Hillsboro, OR 97124



Bracket = number of stories

Intel Corporation
2111 NE 25th Avenue, JF2-15
Hillsboro, OR 97124