Project HONE0011
EUT Multinode 802.11a/b/g Radio
Test Facility Northwest EMC
Equipment Power Meter: Hewlett Packard, Model E4418A, EPM SERIES, CAL: 01-NOV-2006, DUE: 01-DEC-2007, S/N: HS38261571
Signal Generator: Agilent, PSG Analog Signal Generator, CAL: 07-DEC-2006, DUE: 07-JAN-2008, S/N: MY45470071

Cable Application	Cable Type	Connector Type	Frequency (GHz)	Length (m)	Measured Loss (dB)
802.11b/g	400 Series	RPN plug to N male	2.4	1	0.9
802.11b/g	400 Series	RPN plug to N male	2.4	3	1.1
802.11b/g	400 Series	RPN plug to N male	2.4	10	2.4
802.11a	400 Series	RPN plug to N male	5.8	1	1.8
802.11a	400 Series	RPN plug to N male	5.8	3	2.3
802.11a	400 Series	RPN plug to N male	5.8	10	3.8

ANTENNA INFORMATION

Antenna Type	Antenna Application	Manufacturer	Manufacturer Part Number	Honeywell Part Number	Ant Beam Width (degrees)	Ant Peak Gain (dBi)	Standard Frequenc	Agency/ Country
Omni (Dipole)	Point to Multi-Point	SMARTANT	SAA04-220080		OMNI	4.5	2.4 - 2.5	**FCC / IC** **ETSI** **AU**
						7	5.47-5.725	**ETSI**
						7	5.725-5.875	**FCC / IC** **AU**
Omni (Dipole)	Point to Multi-Point	HYPERLINK TECHNOLOGIES	HGV2409U	50018414-001	OMNI	8	2.4 - 2.5	**FCC / IC** **ETSI** **AU**
			HG5412U			12	5.47-5.725	**ETSI**
			HG5812U-PRO			12	5.725-5.875	**FCC / IC** **AU**
Sector (90 - 180°)	Point to Multi-Point	HYPERLINK TECHNOLOGIES	HG2414P-120		120°	14	2.4 - 2.5	**FCC / IC** **ETSI** **AU**
			HG5417P-090		90°	17	5.47-5.725	**ETSI**
			HG5817P-090		90°	17	5.725-5.875	**FCC / IC** **AU**
Directional (Parabolic Dish)	Fixed Point to Point	HYPERLINK TECHNOLOGIES	HG5423D		9°	23	5.47-5.725	**ETSI**
			HG5824D		9°	24	5.725-5.875	**FCC / IC** **AU**
YAGI	Fixed Point to Point	TELEX	5816AB		19°	16.5	5.725-5.875	**FCC / IC** **AU**