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Technology	<u>Standard</u>	<u>Usage</u>	<u>Throughput</u>	<b>Range</b>	Frequency
UWB	IEEE 802.15	Personal Area Net. (PAN)	110-480 Mbps	Up to 10 meter	4 to 10 GHz
WiFi and HyperLAN 2	IEEE 802.11 & ETSI Standard	Radio LAN with other FWA	Up to 54 Mbps	Up to 100 meter	900 MHz 2.4 GHz 5-5.8 GHz
WiMax	IEEE 802.11d and 802.11e	Radio MAN (fixed & mobile)	Up to 75 Mbp/s on 20 MHz and up to 30 Mb/s for mobility	7-10 km (fixed) 2-5 km (mobile)	2.1, 2.3, 2.5-2.6 & 3.5 GHz
3G Mobile (UMTS & CDMA 2000)	IMT - 2000	Cellular Wireless Wide Area Network	Up to 2 Mb/s	2-8 km	800-900 MHz, 1.7, 1.8, 1.9, 2.1, 2.3, 2.8 GHz
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