

Table 1: OFDM Wireless Technologies.

Technology	Standard	Description
Wireless Personal Area Networks (WPAN)	ECMA-368	WiMedia UWB MAC/PHY standard
	Bluetooth®	Code name Seattle will provide high speed version using the WiMedia MAC/PHY
Wireless Local Area Networks (WLAN)	IEEE 802.11a/g	Current generation of Wi-Fi
	IEEE 802.11n	Next generation of Wi-Fi
	ETSI	HiperLan II
Wireless Metropolitan Area Networks (WMAN)	IEEE 802.16-2004	Current generation of fixed WiMAX
	IEEE 802.16e	Mobile version of WiMAX
	IEEE 802.20	Mobile Broadband, similar to 802.16e
Digital Broadcast Audio	ETSI EN 300 401	Digital Audio Broadcast (DAB)
	DRM	Digital Radio Mondiale
Digital Broadcast TV	ETSI EN 300 744	Digital Video Broadcast- Terrestrial (DVB-T)
	ISDB-T	Integrated Services Digital Broadcasting- Terrestrial
Mobile Broadcast TV	ETSI EN 302 304	Digital Video Broadcast- Handheld (DVB-H): low-power, high-mobility version of DVB-T
	DMB	Digital Multimedia Broadcast- a derivative of Digital Audio Broadcast (DAB) also specified by ETSI TS 102 428.
	MediaFLO	A proprietary mobile TV technology developed by QUALCOMM
B3G (Beyond 3G) cellular	WiBro	Wireless Broadband cellular service being developed and tested in Korea
	Flash-OFDM	A proprietary mobile broadband technology developed by Flarion Technologies (acquired by QUALCOMM for \$600M in January 2006)
4 th Generation (4G) cellular	OFDM is a strong candidate for 4G cellular services and is gaining popularity in both the 3GPP and 3GPP2!	