

UMTS Band	Freq Band	Up Link Freq UE Xmit (MHz)	Dwn Link Freq UE Rcvr (MHz)	Chan # (UARFCN) UL	Chan # (UARFCN) DL	Tx-Rx Spacing	Comments
I	2100	1920 - 1980	2110 - 2170	9612 - 9888	10562 - 10838	190 MHz	Europe, Africa, Asia, Oceania (ITU Region 1) and Brazil (part of ITU Region 2)
II	1900	1850 - 1910	1930 - 1990	9262 - 9538	9662 - 9938	80 MHz	North America and South America (ITU Region 2)
III	1800	1710 - 1785	1805 - 1880	937 - 1288	1162 - 1513	95 MHz	Europe, original Euro highband
IV	1700 AWS	1710 - 1755	2110 - 2155	1312 - 1513	1537 - 1738	400 MHz	USA, Advanced Wireless Services (T-Mobile)
V	850	824 - 849	869 - 894	4132 - 4233	4357 - 4458	45 MHz	USA, Australia, Brazil, Canada, parts of S.America, parts of Asia (ITU Region 2 and ITU Region 3)
VI	800	830 - 840	875 - 885	4162 - 4188	4387 - 4413	45 MHz	Japan (NTT DoCoMo FOMA Plus), subset of USA band
VII	2600	2500 - 2570	2620 - 2690	2012 - 2338	2237 - 2563	120 MHz	Europe
VIII	900	880 - 915	925 - 960	2712 - 2863	2937 - 3088	45 MHz	Europe, Asia, Oceania (ITU Region 1 and ITU Region 3), Australia
IX	1800	1749.9 - 1784.9	1844.9 - 1879.9	8762 - 8912	9237 - 9387	95 MHz	Korea, extended DCS range
X	1700	1710 - 1770	2110 - 2170	2887 - 3163	3112 - 3388	400 MHz	Japan, AWS
XI	1500	1427.9 - 1452.9	1475.9 - 1500.9	3487 - 3587	3712 - 3812	48 MHz	Japan
XII	700	698 - 716	728 - 746	3612-3678	3837-3903	30 MHz	USA, A, B, & C 6 MHz paired blocks
XIII	700	777 - 787	746 - 756	3792-3818	4017-4043	31 MHz	USA, C regional 12 MHz paired blocks (note Tx on highside)
XIV	700	788 - 798	758 - 768	3892-3918	4117-4143	30 MHz	USA, D Nationwide 5 MHz paired blocks (note Tx on highside)