

Frequenzband	Frequenzen Uplink	Frequenzen Downlink	Duplex-Modus	Kanal-Bandbreiten	Nutzung, typische Standards
1	1920 - 1980 MHz	2110 - 2170 MHz	FDD	5, 10, 15, 20 MHz	IMT 2100 (LTE oder UMTS)
2	1850 - 1910 MHz	1930 - 1990 MHz	FDD	1.4, 3, 5, 10, 15, 20 MHz	PCS 1900
3	1710 - 1785 MHz	1805 - 1880 MHz	FDD	1.4, 3, 5, 10, 15, 20 MHz	DCS 1800
4	1710 - 1755 MHz	2110 - 2155 MHz	FDD	1.4, 3, 5, 10, 15, 20 MHz	AWS 1,7/2,1 GHz
5	824 - 849 MHz	869 - 894 MHz	FDD	1.4, 3, 5, 10 MHz	LTE 850
6	830 - 840 MHz	875 - 885 MHz	FDD	5, 10 MHz	UMTS 800
7	2500 - 2570 MHz	2620 - 2690 MHz	FDD	5, 10, 15, 20 MHz	IMT-E
8	880 - 915 MHz	925 - 960 MHz	FDD	1.4, 3, 5, 10 MHz	GSM, UMTS 900, EGSM 900
9	1749.9 - 1784.9 MHz	1844.9 - 1879.9 MHz	FDD	5, 10, 15, 20 MHz	UMTS 1700
10	1710 - 1770 MHz	2110 - 2170 MHz	FDD	5, 10, 15, 20 MHz	IMT 2000 (LTE oder UMTS)
11	1427.9 - 1452.9 MHz	1475.9 - 1500.9 MHz	FDD	5, 10 MHz	PDC
12	698 - 716 MHz	728 - 746 MHz	FDD	1.4, 3, 5, 10 MHz	700-MHz-Band (SMH) A+B+C
13	777 - 787 MHz	746 - 756 MHz	FDD	5, 10 MHz	700 MHz (SMH) upper band
14	788 - 798 MHz	758 - 768 MHz	FDD	5, 10 MHz	Öffentliche Notrufdienste
15	1900 - 1920 MHz	2600 - 2620 MHz	FDD	5, 10 MHz	2,6/1,9 GHz
16	2010 - 2025 MHz	2585 - 2600 MHz	FDD	5, 10, 15 MHz	2,6/2,0 GHz
17	704 - 716 MHz	734 - 746 MHz	FDD	5, 10 MHz	700-MHz (SMH) lower band
18	815 - 830 MHz	860 - 875 MHz	FDD	5, 10, 15 MHz	Japan 800 MHz lower band
19	830 - 845 MHz	875 - 890 MHz	FDD	5, 10, 15 MHz	Japan 800 MHz upper band
20	832 - 862 MHz	791 - 821 MHz	FDD	5, 10, 15, 20 MHz	LTE 800

21	1447.9 - 1462.9 MHz	1495.5 - 1510.9 MHz	FDD	5, 10, 15 MHz	PDC
22	3410 - 3500 MHz	3510 - 3600 MHz	FDD	5, 10, 15, 20 MHz	3,5-GHz-Band
23	2000 - 2020 MHz	2180 - 2200 MHz	FDD	1.4, 3, 5, 10 MHz	S-Band
24	1625.5 - 1660.5 MHz	1525 - 1559 MHz	FDD	5, 10 MHz	L-Band
25	1850 - 1915 MHz	1930 - 1995 MHz	FDD	1.4, 3, 5, 10, 15, 20 MHz	PCS A-G
26	814 - 849 MHz	859 - 894 MHz	FDD	1.4, 3, 5, 10, 15 MHz	ESMR 800, IDEN
27	806 - 824 MHz	851 - 869 MHz	FDD	1.4, 3, 5, 10, 15 MHz	LTE 850 lower
28	703 - 748 MHz	758 - 803 MHz	FDD	5, 10, 15, 20 MHz	LTE 700
29-32	reserviert für künftige FDD-Spezifikationen				
33	1900 - 1920 MHz		TDD	5, 10, 15, 20 MHz	TDD 2000
34	2010 - 2025 MHz		TDD	5, 10, 15 MHz	TDD 2000
35	1850 - 1910 MHz		TDD	1.4, 3, 5, 10, 15, 20 MHz	TDD 1900
36	1930 - 1990 MHz		TDD	1.4, 3, 5, 10, 15, 20 MHz	TDD 1900
37	1910 - 1930 MHz		TDD	5, 10, 15, 20 MHz	TDD PCS
38	2570 - 2620 MHz		TDD	5, 10, 15, 20 MHz	TDD 2600
39	1880 - 1920 MHz		TDD	5, 10, 15, 20 MHz	TDD China 1900
40	2300 - 2400 MHz		TDD	5, 10, 15, 20 MHz	TDD China 2300
41	2496 - 2690 MHz		TDD	5, 10, 15, 20 MHz	TDD 2500
42	3400 - 3600 MHz		TDD	5, 10, 15, 20 MHz	TDD 3400
43	3600 - 3800 MHz		TDD	5, 10, 15, 20 MHz	TDD 3600
44	703 - 803 MHz		TDD	5, 10, 15, 20 MHz	APAC 700