

• UMTS	Universal Mobile Telecommunication System	1,9 bis 2,1 GHz
• WLAN	Wireless Local Area Network	2,4 bis 5,6 GHz
• GSM	Global System for Mobile Communications	900MHz, 1800MHz
• GSM-R	Global System for Mobile Communications – Railway	???
• LTE	Long Term Evolution	
• DVB-T	Digital Video Broadcasting – Terrestrial	500 MHz
• DVB-S	Digital Video Broadcasting – Satellite	
• DVB-C	Digital Video Broadcasting – Cable	
• NFC	Near Field Communication	13,56 MHz
• UKW	Ultra Kurz Welle	87-108 MHz (FM)
• Fernsteuerungen		27 MHz, 40 MHz
• DECT	Digital Enhanced Cordless Telecommunications	1,8 GHz
• Audio		20Hz ... 20kHz
• GPS	Global Positioning System	1575MHz
		1227 MHz
		1176 MHz
• Radar		12Ghz – 50 GHz
• Flugfunk		100 MHz
• BOS (TETRA)	???	???
• ISM	Alarmanlagen	433MHz
• Autoschlüssel		866 MHz
• DSF	Atomuhr	77 Hz
• Telefon		300-3,4kHz

Sendeleistung UKW: ~100W...100kW (1MW)

Empfangsleistung UKW: μ W, nW

Sendeleistung GSM-Mobilstation: 900MHz: 2W, 1800MHz: 1W

Sendeleistung GSM-Basisstation: ~60W

Empfang GSM-Mobilstation: pW