



Frequency allocation for wireless production tools* (professional user groups) in line with the actual legal situation


TV channels	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	ISM	1G8	1G9																																											
Frequency ranges	470-478	478-486	486-494	494-502	502-510	510-518	518-526	526-534	534-542	542-550	550-558	558-566	566-574	574-582	582-590	590-598	598-606	606-614	614-622	622-630	630-638	638-646	646-654	654-662	662-670	670-678	678-686	686-694	694-702	702-710	710-718	718-726	726-734	734-742	742-750	750-758	758-766	766-774	774-782	782-790	790-798	798-806	806-814	814-822	822-830	830-838	838-846	846-854	854-862	863-865	865-1785	1785-1805	1805-1880	1880-1900																																									
PMSE*																																																																																															
Professional production																																																																																															
Broadcast																																																																																															
Companies and universities																																																																																															


Key


Frequency allocation in line with VVnömL

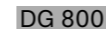
 Allocated spectrum in accordance to VVnömL, assignable on application

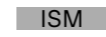
 Allocated spectrum in accordance to VVnömL, assignable on application, related to a specific event and place

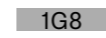
 "Optionale Zusatzkapazität" (758-788): optional spectrum for PMSE, in case of extraordinary frequency demands and if not used for LTE


 "Optionale Zusatzkapazität" (791-821): optional spectrum for PMSE, in case of extraordinary frequency demands and if not used for LTE

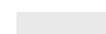
 Generally allocated spectrum in accordance to VVnömL

 DG 800 so-called "Duplex Gap 800" (823-832 MHz): can be used without application and costs, fixed-term by end of 2025, renewal of regulation expected

 ISM so-called "ISM frequency range" (863-865 MHz): can be used without application and costs, fixed-term by end of 2023, renewal of regulation expected

 1G8 so-called "Duplex Gap 1G8" (1785-1805 MHz): can be used without application and costs, fixed-term by end of 2025, renewal of regulation expected

 DECT 1G9 so-called "DECT range 1G9" (1880-1900 MHz): can be used without application and costs, fixed-term by end of 2025, renewal of regulation expected

 not available for use with PMSE

* Production tools for mobile and stationary use (Program Making and Special Events)

All frequency related specifications (xxx-xxx) in MHz