

6 GHz Channel Allocations

1,200 MHz



FCC - USA

5950 + 5 X Ch. Number

Low Power Indoor

Qty
59
12
6
3

Radio Band
Center Freq

5dBm/MHz - Net EIRP 18dBm										1.2 Gigahertz Proposed													
UNII-5																							
5.955	5.975	5.995	6.015	6.035	6.055	6.075	6.095	6.115	6.135	6.155	6.175	6.195	6.215	6.235	6.255	6.275	6.295	6.315	6.335	6.355	6.375	6.395	6.415
1	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93
3		11		19		27		35		43		51		59		67		75		83		91	
7				23				39				55				71				87			
15								47								79							

Standard Power AP

Qty
24
12
6
3

Radio Band
Center Freq

36dBm with Automated Frequency Coordination (AFC)																							
UNII-5																							
5.955	5.975	5.995	6.015	6.035	6.055	6.075	6.095	6.115	6.135	6.155	6.175	6.195	6.215	6.235	6.255	6.275	6.295	6.315	6.335	6.355	6.375	6.395	6.415
1	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93
3		11		19		27		35		43		51		59		67		75		83		91	
7				23				39				55				71				87			
15								47								79							

Low Power Indoor

Radio Band
Center Freq

20 MHz
40 MHz
80 MHz
160 MHz

UNII-6												UNII-7												UNII-8											
6.435	6.435	6.455	6.475	6.495	6.515	6.535	6.555	6.575	6.595	6.615	6.635	6.655	6.675	6.695	6.715	6.735	6.755	6.775	6.795	6.815	6.835	6.855	6.875	6.895	6.915	6.935	6.955	6.975	6.995	7.015	7.035	7.055	7.075	7.095	7.115
97	101	105	109	113	117	121	125	129	133	137	141	145	149	153	157	161	165	169	173	177	181	185	189	193	197	201	205	209	213	217	221	225	229	233	
99		107			115		123		131		139		147		155		163		171		179		187		195		203		211		219		227		
103						119						135						151						167						183					
111									143						175									207											

Standard Power AP

Radio Band
Center Freq

20 MHz
40 MHz
80 MHz
160 MHz

UNII-6					UNII-7																		UNII-8												
6.435	6.455	6.475	6.495	6.515	6.535	6.555	6.575	6.595	6.615	6.635	6.655	6.675	6.695	6.715	6.735	6.755	6.775	6.795	6.815	6.835	6.855	6.875	6.895	6.915	6.935	6.955	6.975	6.995	7.015	7.035	7.055	7.075	7.095	7.115	
					117	121	125	129	133	137	141	145	149	153	157	161	165	169	173	177	181														
						123			131		139		147		155		163		171		179														
									135					151				167																	
											143																								

Client Devices

6dB Below AP max Net EIRP of 18dBm - Anticipating 12dBm