

6 GHz Channel Allocations

1,200 MHz

FCC - USA 5940 + 5 X Ch. Number

Low Power Indoor		5dBm/MHz - Net EIRP 18dBm												1.2 Gigahertz Proposed																							
Radio Band		UNII-5																																			
Qty	Center Freq	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												
59	20 MHz	1	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93												
12	40 MHz	3		11		19		27		35		43		51		59		67		75		83		91													
6	80 MHz	7				23				39				55				71				87															
3	160 MHz	15												47												79											

Standard Power AP		36dBm with Automated Frequency Coordination (AFC)																							
Radio Band		UNII-5																							
Qty	Center Freq	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
24	20 MHz	1	5	9	13	17	21	25	29	33	37	41	45	49	53	57	61	65	69	73	77	81	85	89	93
12	40 MHz	3		11		19		27		35		43		51		59		67		75		83		91	
6	80 MHz	7				23				39				55				71				87			
3	160 MHz	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	6.455	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					199					215				
111		127					143					159					175					191					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