

5 GHz Channel Allocations

Frequency	DFS Channels																				Qty					
Radio Band	U-NII-1				U-NII-2a				U-NII-2c (Extended)								U-NII-3									
Frequency	5.180	5.200	5.220	5.240	5.260	5.280	5.300	5.320	5.500	5.520	5.540	5.560	5.580	5.600	5.620	5.640	5.660	5.680	5.700	5.720	5.745	5.765	5.785	5.805	5.825	
20 MHz	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	25
40 MHz	38		46		54		62		102		110		118		126		134		142		151		159		12	
80 MHz	42				58				106				122				138				155				6	
160 MHz	50								114												165 was ISM, now U-NII-3				2	
FCC - US	1,000 mW Tx Power Indoor & Outdoor No DFS needed				250 mw w/6dBi Indoor & Outdoor DFS Required				250 mw w/6dBi Indoor & Outdoor DFS Required				120, 124, 128 US - Allowed				144 Now Allowed				1,000 mW Tx Power Indoor & Outdoor No DFS needed					
ISED - Canada	FCC - Except Outdoor License Req. >200 mW				Same as FCC				Same as FCC				TDWR Not Allowed				Same as FCC				Canada PtP allows Higher EIRP					
ACMA - Australia	200 mW EIRP Indoor				200 mW EIRP - DFS & TPC 100 mW EIRP - DFS-Only Indoor				1,000 mW - DFS & TPC 500 mW - DFS-Only - No TPC Indoor/Outdoor				TDWR Not Allowed				1,000 mW - DFS & TPC 500 mW - DFS-Only Indoor/Outdoor				4,000 mW Tx Power Indoor & Outdoor No DFS needed					
ETSI - EU	100 mW No DFS/TPC Indoor				200 mW EIRP DFS/TPC Indoor								1,000 mW EIRP DFS/TPC Indoor/Outdoor				UK No 144		4,000 mW EIRP DFS/TPC - Outdoor Fixed Wireless Access							
	200 mW EIRP No DFS/TPC - Indoor												10-min TDWR Scan Time				25mW SRD		25mW - SRD - No DFS							
20 MHz	36	40	44	48	52	56	60	64	100	104	108	112	116	120	124	128	132	136	140	144	149	153	157	161	165	
Frequency	5.180	5.200	5.220	5.240	5.260	5.280	5.300	5.320	5.500	5.520	5.540	5.560	5.580	5.600	5.620	5.640	5.660	5.680	5.700	5.720	5.745	5.765	5.785	5.805	5.825	

2.4 GHz Channel Allocations

Channel	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Frequency	2.412	2.417	2.422	2.427	2.432	2.437	2.442	2.447	2.452	2.457	2.462	2.467	2.472	2.484
802.11b - 22MHz														Japan - 802.11b - Only
802.11g/n/ax - 20MHz														Channel 14
3 Non-Overlapping	Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8	Channel 9	Channel 10	Channel 11	Channel 12	Channel 13	Channel 14
4-CH for Non-US	Channel 1	Channel 5	Channel 9	Channel 13										
Qty														3
														4