

***2.4GHz (11b/g) Band WLAN**

freq.	Ch.No	BW	Data rate [Mbps]	Active Scan	Passive Scan	Client Only	DFS	mobile hot spot	Wi-Fi direct (GC/GO)	Peer to Peer	Ad-Hoc	Radar Detection	IEEE 802.11
2412	1	20MHz BW Only	1,2,5.5,11,6,9,12,18,24,36,48,54	Yes	No	No	No	Yes	Yes	Yes	No	No	Support 802.11b/g
2417	2		1,2,5.5,11,6,9,12,18,24,36,48,54										
2422	3		1,2,5.5,11,6,9,12,18,24,36,48,54										
2427	4		1,2,5.5,11,6,9,12,18,24,36,48,54										
2432	5		1,2,5.5,11,6,9,12,18,24,36,48,54										
2437	6		1,2,5.5,11,6,9,12,18,24,36,48,54										
2442	7		1,2,5.5,11,6,9,12,18,24,36,48,54										
2447	8		1,2,5.5,11,6,9,12,18,24,36,48,54										
2452	9		1,2,5.5,11,6,9,12,18,24,36,48,54										
2457	10		1,2,5.5,11,6,9,12,18,24,36,48,54										
2462	11		1,2,5.5,11,6,9,12,18,24,36,48,54										

***2.4GHz (11n) Band WLAN**

freq.	Ch.No	BW	Data rate [Mbps]	Active Scan	Passive Scan	Client Only	DFS	mobile hot spot	Wi-Fi direct (GC/GO)	Peer to Peer	Ad-Hoc	Radar Detection	IEEE 802.11
2412	1	20MHz BW Only	6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2	Yes	No	No	No	Yes	Yes	Yes	No	No	Support 802.11n
2417	2		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										
2422	3		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										
2427	4		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										
2432	5		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										
2437	6		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										
2442	7		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										
2447	8		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										
2452	9		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										
2457	10		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										
2462	11		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2										

***5G (11a) Band WLAN**

freq.	Ch.No	BW	Data rate [Mbps]	Active Scan	Passive Scan	Client Only	DFS	mobile hot spot	Wi-Fi direct (GO)	Wi-Fi direct (GC)	Peer to Peer	Ad-hoc	Radar Detection	IEEE 802.11
5180	36	20MHz BW Only	6,9,12,18,24,36,48,54	Yes	No	Yes	No	No	No	Yes	No	No	No	Support 802.11a
5200	40		6,9,12,18,24,36,48,54											
5220	44		6,9,12,18,24,36,48,54											
5240	48		6,9,12,18,24,36,48,54											
5260	52	20MHz BW Only	6,9,12,18,24,36,48,54	No	Yes	Yes	Yes	No	No	No	No	No	No	
5280	56		6,9,12,18,24,36,48,54											
5300	60		6,9,12,18,24,36,48,54											
5320	64		6,9,12,18,24,36,48,54											
5500	100	20MHz BW Only	6,9,12,18,24,36,48,54	No	Yes	Yes	Yes	No	No	No	No	No	No	
5520	104		6,9,12,18,24,36,48,54											
5540	108		6,9,12,18,24,36,48,54											
5560	112		6,9,12,18,24,36,48,54											
5580	116		6,9,12,18,24,36,48,54											
5600	120		Block											
5620	124		Block											
5640	128		Block											
5660	132		6,9,12,18,24,36,48,54											
5680	136		6,9,12,18,24,36,48,54											
5700	140	6,9,12,18,24,36,48,54												
5745	149	20MHz BW Only	6,9,12,18,24,36,48,54	Yes	No	No	No	Yes	Yes	Yes	Yes	No	No	
5765	153		6,9,12,18,24,36,48,54											
5785	157		6,9,12,18,24,36,48,54											
5805	161		6,9,12,18,24,36,48,54											
5825	165		6,9,12,18,24,36,48,54					No	No	No	No	No		

***5G (11n HT20) Band WLAN**

freq.	Ch.No	BW	Data rate [Mbps]	Active Scan	Passive Scan	Client Only	DFS	mobile hot spot	Wi-Fi direct (GO)	Wi-Fi direct (GC)	Peer to Peer	Ad-hoc	Radar Detection	IEEE 802.11	
5180	36	20MHz BW Only	6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2	Yes	No	Yes	No	No	No	Yes	No	No	No	Support 802.11n	
5200	40		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5220	44		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5240	48		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5260	52	20MHz BW Only	6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2	No	Yes	Yes	Yes	No	No	No	No	No	No		
5280	56		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5300	60		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5320	64		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5500	100	20MHz BW Only	6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2	No	Yes	Yes	Yes	No	No	No	No	No	No		
5520	104		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5540	108		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5560	112		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5580	116		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5600	120		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2	Block											
5620	124		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5640	128		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5660	132		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2	No	Yes	Yes	Yes	No	No	No	No	No	No	No	
5680	136		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5700	140	6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2													
5745	149	20MHz BW Only	6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2	Yes	No	No	No	Yes	Yes	Yes	Yes	No	No		
5765	153		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5785	157		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5805	161		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2												
5825	165		6.5, 7.2, 13, 14.4, 19.5, 21.7, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 72.2					No	No	No	No			No	No

***5G (11n HT40) Band WLAN**

freq.	Ch.No	BW	Data rate [Mbps]	Active Scan	Passive Scan	Client Only	DFS	mobile hot spot	Wi-Fi direct (GO)	Wi-Fi direct (GC)	Peer to Peer	Ad-hoc	Radar Detection	IEEE 802.11
5190	38	40MHz BW Only	13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150	Yes	No	Yes	No	No	No	Yes	No	No	No	Support 802.11n
5230	46		13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150											
5270	54	40MHz BW Only	13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150	No	Yes	Yes	Yes	No	No	No	No	No	No	
5310	62		13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150											
5510	102	40MHz BW Only	13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150	No	Yes	Yes	Yes	No	No	No	No	No	No	
5550	110		13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150											
5590	118		Block											
5630	126		Block											
5670	134		13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150	No	Yes	Yes	Yes	No	No	No	No	No	No	
5755	151	40MHz BW Only	13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150	Yes	No	No	No	Yes	Yes	Yes	Yes	No	No	
5795	159		13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150											