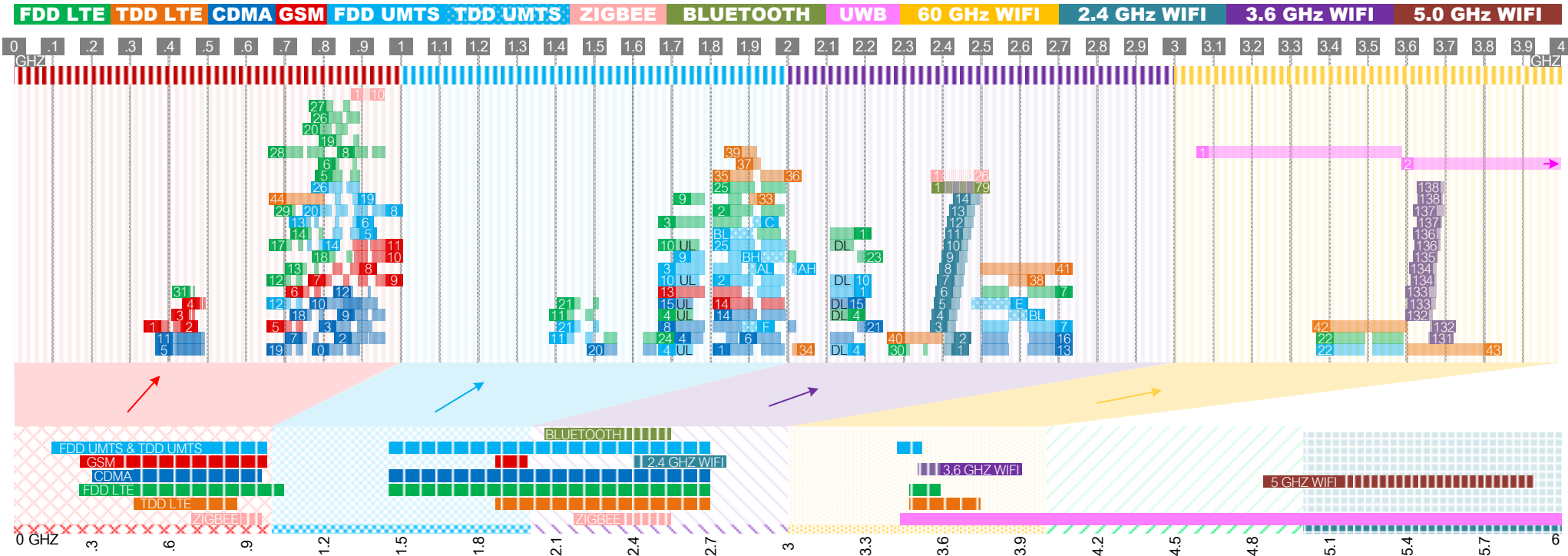


WIRELESS COEXISTENCE: From 300 MHz To 6 GHz



FDD LTE				TDD LTE			CDMA				GSM				FDD UMTS				TDD UMTS			ZigBee			BLUE-TOOTH			UWB			2.4 GHz WIFI			3.6 GHz WIFI			5 GHz WIFI			60 GHz WIGIG		
OB #	UL	DL	BW	OB #	Fc	BW	OB #	UL	DL	BW	OB #	UL	DL	BW	OB #	UL	DL	BW	OB #	Fc	BW	OB #	Fc	BW	OB #	Fc	BW	OB #	Fc	BW	OB #	Fc	BW	OB #	Fc	BW						
1	1950	2140	60	33	1910	20	0	832	877	34	1	385	395	9.6	1	1950	2140	60	4	1910	20	1	2402	1	1	3432	500	1	2412	22	36	5180	20/40	1	58.32	2.16						
2	1880	1960	60	34	2017	15	2	1880	1960	60	2	415	425	9.6	2	1880	1960	60	5	A-LO	1910	20	2	2403	1	2	3960	500	2	2417	24	40	5200	20/40	2	60.48	2.16					
3	1747	1842	75	35	1880	60	3	893	938	43	3	454	464	6.8	3	1747	1842	75	6	A-HI	2017	15	3	4488	500	3	2422	22	44	5220	20/40	3	62.64	2.16						
4	1732	2132	45	36	1960	60	4	906	851	38	4	482	492	6.8	4	1732	2132	45	7	B-LO	1880	60	4	5016	500	4	5016	500	4	2427	22	48	5240	20/40	4	64.8	2.16					
5	836	881	25	37	1920	20	5	707	737	18	5	836	881	25	5	836	881	25	8	B-HI	1960	60	5	5544	500	5	5544	500	5	2432	22	52	5260	20/40								
6	835	880	10	38	2595	50	6	1950	2140	60	6	785	755	16	6	835	880	10	9	C	1920	60	6	6072	500	6	6072	500	6	2437	22	56	5280	20/40								
7	2535	2655	70	39	1900	40	7	1747	1842	75	7	813	858	15	7	2535	2655	70	10	D	2595	50	7	7660	500	7	7660	500	7	2442	22	60	5300	20/40								
8	897	942	35	40	2350	100	8	782	752	12	8	836	881	24.6	8	897	942	35	11	E	2495	50	8	7128	500	8	7128	500	8	2447	22	64	5320	20/40								
9	1767	1862	35	41	2593	194	9	1747	1842	75	9	902	947	24.6	9	1767	1862	34.8	12	F	1900	40	9	7656	500	9	7656	500	9	2452	22	100	5500	20/40								
10	1740	2140	60	42	3500	200	10	897	942	35	10	897	942	34.6	10	1740	2140	60	13				10	8184	500	10	8184	500	10	2457	17	104	5520	20/40								
11	1437	1485	20	43	3700	200	11	853	895	89	11	895	940	38.6	11	1437	1485	19.8	14				11	8712	500	11	8712	500	11	2462	22	108	5540	20/40								
12	707	737	17	44	753	100	12	446	456	73	12	1747	1842	74.6	12	707	737	17	16				12	9240	500	12	9240	500	12	2467	22	112	5560	20/40								
13	782	751	10				13	873	918	6	13	1880	1960	59.6	13	782	751	10	19				13	9768	500	13	9768	500	13	2472	22	116	5580	20/40								
14	793	763	10				14	2535	2655	70	14	1887	1962	65	14	793	763	10	20				14	10296	500	14	10296	500	14	2477	22	120	5600	20/40								
17	710	740	12				15	1732	2132	45	15	2535	2657	66	15	710	740	12	21				15			15			15	3687.5	5	108	5540	20/40								
18	822	867	15				16	1732	2132	45	16	793	763	12	16	822	867	15	22				16			16			16	3688.5	5	112	5560	20/40								
19	837	882	15				17	2535	2657	66	17	707	737	18	17	837	882	15	25				17			17			17	3689.5	5	116	5580	20/40								
20	847	806	30				18	793	763	12	18	847	806	30	18	847	806	30	26				18			18			18	3690	10	120	5600	20/40								
21	1455	1503	15				19	707	737	18	19	1455	1503	14.8	19	1455	1503	14.8	21				19			19			19	3690	10	124	5620	20/40								
22	3450	3550	80				20	1643	1542	34	20	847	806	30	20	3450	3550	80	22				20			20			20	3690	10	128	5640	20/40								
23	2010	2190	20				21	2190	2190	20	21	1437	1485	19.8	21	2010	2190	20	25				21			21			21	3690	10	132	5660	20/40								
24	1643	1542	34								22	831	876	35	22	1643	1542	34	26				22			22			22	3690	10	136	5680	20/40								
25	1882	1962	65								23	831	876	35	23	1882	1962	65				23			23			23	3690	10	140	5700	20/40									
26	831	876	35								24	831	876	35	24	831	876	35				24			24			24	3690	10	144	5745	20/40									
27	815	860	17								25	815	860	17	25	815	860	17				25			25			25	3690	10	153	5765	20/40									
28	725	780	45								26	725	780	45	26	725	780	45				26			26			26	3690	10	157	5785	20/40									
29	722	722	11								29	722	722	11	29	722	722	11				29			29			29	3690	10	161	5805	20/40									
30	2310	2355	10								30	2310	2355	10	30	2310	2355	10				30			30			30	3690	10	165	5825	20/40									
31	455	465	5																																							

KEY

- OB # Operator Bands
- UL Uplink Frequency
- DL Downlink Frequency
- BW Bandwidth
- Fc Center Frequency