

Wi-Fi 6 Patent brochure

Wilus Portfolio Offer

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Family Code	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
WIL1	US9813210		1	802.11ax	p. 27.1.1, 27.3.1, 27.3.4, 27.3.6.5, 27.3.6.6, 27.3.9, 27.3.10, 27.3.21, Fig. 27-8, Fig 27.9, Fig. 27.10, Fig. 27-11, Fig. 27-23, Fig. 27-54, Fig. 27-55, Fig. 27-56, Fig. 27-57, Tab. 27-12
		CN106664283			
		KR10-1632894			
		KR10-2131654			
		KR10-2333023			
		US10256958			
		US10911196			



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WIL2	US10313077		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 1.5, 3.1, 10.27.4; IEEE 802.11ax-2021: p. 4.3.15a, 27.3.9, 27.3.10, 27.3.11.5, 27.3.13, Fig. 27-23, Tab. 27-12
		CN107735994			
		KR10-2178131			
		KR10-2231306			
		KR10-2231309			
		US10651992			
		US11128421			
WIL3	US10554370		1,5	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1; IEEE 802.11ax-2021: p. 4.3.15a, 9.3.1.22.1, 9.7.3, 10.3.2.13.2, Fig. 9-64d, Fig. 10-14a, Tab. 9-534a, Tab. 9-534b, Tab. 9-534c, Tab. 9-534d
		CN107925514			
		KR10-2183477			
		KR10-2249866			
		KR10-2411783			
		US11018836			
WIL4	US10785795		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1; IEEE 802.11ax-2021: p. 3.1, 4.3.15a, 9.2.1, 9.2.3, 9.2.4.3.1, 9.2.4.3.2, 9.2.4.3.4, 9.2.4.3.7, 9.2.4.3.8,



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		CN108141889			10.3.2.1, 10.3.2.4, 26.2.2, 26.2.4, 26.10.1, 26.10.2.1, 26.17.3.1, 26.17.3.2, 27.2.1, 27.2.2, Fig. 9-2, Tab. 27-1.
		DE (EP) 3367743			
		EP3367743			
		ES (EP) 3367743			
		FR (EP) 3367743			
		GB (EP) 3367743			
		IT (EP) 3367743			
		JP6568315			
		JP6813635			
		KR10-2173322			
		KR10-2305933			
		KR10-2306040			
		NL (EP) 3367743			
		US11375537			
		US11375538			



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WIL5	US10764924		1	802.11ax	p. 9.3.1.22.1, 26.5.2.3.3, 26.10.3.1, 26.10.3.2, 26.10.3.4, 26.10.4, 27.3.20.6.3
		CN108353425			
		KR10-2371753			
		US11330628			
		US11330629			
WIL6	US10616819		1	802.11ax	p. 11.10.14, 26.2.2, 26.14.1
		CN108370585			
		KR10-2163572			
		KR10-2268908			
		KR10-2268912			
		US11122495			
		US11122496			
WIL7	US11129163		1	802.11ax	p. 9.4.2.249, 26.2.2, 26.17.3.1, 26.17.3.3; Fig. 9-788j
		KR10-2342150			
		KR10-2425184			



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WIL8	US10631335		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1, 10.19, 21.3.8.1, 21.3.8.3.1, 21.3.8.3.3, Fig. 21-18, Tab. 10-13, Tab. 21-12; IEEE 802.11ax-2021: p. 4.3.15a, 26.2.2
		CN109156038			
		DE (EP) 3439417			
		EP3439417			
		ES (EP) 3439417			
		FR (EP) 3439417			
		GB (EP) 3439417			
		IT (EP) 3439417			
		JP6672525			
		JP6987909			
		JP7005665			
		KR10-2128284			
		KR10-2239511			
		KR10-2239514			
		KR10-2409918			



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		NL (EP) 3439417			p. 4.3.15a, 26.5.2.1, 26.5.2.3.1, 26.10.1, 26.10.3.1, 26.10.3.2, 27.3.11.7.2; Table 27-21
		US11272537			
		US11324039			
WIL9	US11153759		1	802.11ax	
		KR10-2128286			
		KR10-2164966			
		KR10-2239519			
		US10623964			
		US11140556			
WIL10	US11196513		1	802.11ax	
		KR10-2134147			
		KR10-2346684			
		KR10-2353831			
		US10659196			
		US11258543			

WIL11	CN109075907		1	802.11ax	p. 9.3.1.8.7, 26.4.1, 26.4.2; Table 9-28b;
WIL12	US10880924		1	802.11ax	p. 9.3.1.22.1, 26.5.2.5, 26.5.4.1, 26.5.4.3; Fig. 9-64b, 26-6
		KR10-2264550			
WIL13	CN109314882		1	802.11ax	p. 26.6.3.1
		KR10-2371756			
		KR10-2411787			
		KR10-2415048			
WIL14	US10873973		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1; IEEE 802.11ax-2021: p. 3.2, 4.3.15a, 26.2.2, 26.2.4, 26.10.2.1, 27.3.20.6.3
		KR10-2344180			
		KR10-2390641			
WIL15	US10491355		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1; IEEE 802.11ax-2021: p. 3.2, 4.3.15a, 9.7.3, 9.3.1.22.1, 9.3.1.22.2, 26.5.2.2.4, 26.5.2.4, 27.1.4, Fig. 9-64a, Fig. 9-64g, Tab. 26-2
		JP6740447			



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		JP7091395			
		JP7091396			
		KR10-2072326			
		KR10-2157470			
		KR10-2190240			
		US11095416			
		US11405161			
WIL16	US11116035		1	802.11ax	p. 9.4.2.251, 26.2.7
		JP7076452			
		KR10-2407199			
WIL17	US10966251		1	802.11ax	
		KR10-2324941			
		KR10-2371750			
WIL18	KR10-2407195		1,2,3	802.11ax	p. 9.2.1.22.1, 26.2.4



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WIL19	US10931396		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1, 9.2.4.5.1, 9.7.1, Fig. 9-971, Fig. 9-973, Fig. 9-974, Tab. 9-10; IEEE 802.11ax-2021: p. 4.3.15a, 9.2.4.5.2, 9.7.1, 9.7.3, 26.4.4.1, 26.4.4.2, 26.4.4.3, 26.4.4.4, Tab. 9-527.
		JP6874139			
		KR10-2262155			
		KR10-2353826			
WIL20	US10536979		1	802.11ax	p. 3.2, 26.5.4.1, 26.5.4.2, 26.5.4.3, 27.3.2.2
		CN110115093			
		JP6746805			
		JP7055177			
		KR10-2173329			
		KR10-2229580			
		KR10-2229583			
		KR10-2390645			
		US10904927			
		US11368987			



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WIL21	US10567047		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1; IEEE 802.11ax-2021: p. 4.3.15a, 27.3.1.1, 27.3.2.5, 27.3.4, 27.3.11.1, 27.3.11.7.1, 27.3.11.7.2, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.4, Fig. 27-9, Fig. 27-26, Tab. 27-20.
		CN110140374			
		JP7009484			
		KR10-2082093			
		KR10-2259020			
		KR10-2259024			
		KR10-2402694			
		US11159210			
		US11171695			
WIL22	US11284475		1	802.11ax	
		KR10-2272813		p. 26.5.2.3.1, 26.5.2.3.3; Table 27-1	
		KR10-2342153			
		KR10-2342161			
		KR10-2426755			



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WIL23	US9872315		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 8.3.5.10.1, 8.3.5.10.2, 8.3.5.10.3, 8.3.5.10.4; IEEE 802.11ax-2021: p. 10.3.2.13.1, 26.10.2.2, 26.10.2.4, 27.3.20.6.3, 27.3.22; Fig. 26-11, 27-61; Tab. 26-11
		CN106465424			
		CN111106886			
		KR10-1617410			
		KR10-2082027			
		KR10-2082094			
		US10560965			
		US9655145			
WIL24	KR10-2249762		1	802.11ax	p. 27.2.22, 27.3.20.6.3, 26.10.2.1, 26.10.2.2, 26.10.2.4, 26.10.2.6; Table 26-10;
		KR10-2417162			
WIL25	US10506553		1	802.11ax	p. 9.3.1.22.1, 10.2.4a, 10.3.2.13.3, 26.5.2.1, 26.5.2.3.3, 27.3.11.5, 27.3.12.5.5, 27.3.13; Fig. 9-64a, 9-64b, 10-14b
		CN106416412			
		KR10-2102506			
		KR10-2215127			
		KR10-2216662			

WIL26	US10813139		1	802.11ax	p. 4.3.15a, 9.3.1.22.1, 26.5.2.1, 26.5.2.2.1, 26.5.2.3.1, 26.5.4.2; Tab. 9-29h
		CN106465418			
		IN354061			
		KR10-2054043			
		KR10-2157120			
		KR10-2218971			
		KR10-2297140			
		US10278210			
		US11272549			
WIL27	US10849060		1	802.11ax	
		KR10-2096431			
		KR10-2218970			
		KR10-2230309			
		US10313966			
WIL28	US10893511		1	802.11ax	p. 9.2.5.2, 9.3.1.22.1, 10.3.1, 26.2.6.1, 26.2.6.3, 26.5.2.5; Fig. 9-64a, 9-64d; Table 9-29h



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		KR10-2117635			
		KR10-2249765			
		KR10-2309050			
		US10085243			
		US10708890			
		US11350390			
WIL29	US10750540		6	802.11ax	
		KR10-2054052			
		KR10-2283162			
		KR10-2346678			
		US10327262			
WIL30	US10575332		1	802.11ax	p. 9.3.1.22.1, 9.3.1.22.5, 26.2.6.1, 26.2.6.3, 26.5.2.4, 26.5.3; Fig. 26.1, 26-5; Table 9-29c
		CN106797662			
		JP6368035			
		JP6535403			



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		KR10-2054053			
		KR10-2054117			
		KR10-2082095			
		US9763268			
		US9918343			
WIL31	US10917189		1	802.11ax	p. 4.3.15a, 10.2.4a, 9.3.1.22.1, 26.5.2.3.1, 26.5.6, 27.3.1.1; Table 9-29c
		CN107079481			802.11ax: p. 26.5.1.1, 26.14.1 ; 802.11-2020: p. 9.7.1, 10.12.6; Fig. 9-971;
WIL32	US10772109		1	802.11-2020, 802.11ax	
		KR10-2344188			
		US11284411			
WIL33	US10820233		1	802.11-2020, 802.11ax	
		KR10-2268844			802.11ax :p. 9.3.1.8.1, 9.3.1.8.2, 9.3.1.8.7, 9.7.1, 10.3.2.13.3; Fig. 9-42, 9-47c, 10-14b; Table 9-28, 9-28a, 9-28c; 802.11-2020: p. 9.3.1.8.1; Fig. 9-41
		KR10-2311278			
		KR10-2349914			

WIL35	US10484222		1	802.11ax	p. 3.2, 27.3.4, 27.3.1.2, 27.3.11.8.1, 27.3.11.8.3, 27.3.11.8.4; Fig. 27-9
		KR10-2130456			
		KR10-2367779			
		US11012276			
WIL36	US11051340		6	802.11ax	p. 9.3.1.22.1, 9.3.1.22.5, 26.2.6.1, 26.2.6.3; Fig. 9-64a, 9-64d; Table 9-29c
		KR10-2163485			
		KR10-2283170			
		KR10-2283173			
		US10588149			
WIL37	US10667292		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1; IEEE 802.11ax-2021: p. 3.2, 4.3.15a, 27.3.1.1, 27.3.2.2, 27.3.4, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, Fig. 27-9, Fig. 27-26, Fig. 27-27, Tab. 27-6, Tab. 27- 24, Tab. 27-26.

WIL38	US11102778		1	802.11ax	p. 9.3.1.22.1, 10.2.4a, 10.3.2.3.3, 26.5.2.5
		KR10-2104274			
		KR10-2178127			
		KR10-2188792			
		US10321457			
WIL39	US10701732		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1, 8.3.5.10.1, 8.3.5.10.4, 10.3.4.3, Fig. 10-17; IEEE 802.11ax-2021: p. 3.2, 4.3.15a, 26.2.2, 26.10.2.1, 26.10.2.2, 26.10.2.4, 26.10.2.6, 27.3.20.6.3, Tab. 26-11.
		CN107006038			
		IN400531			
		KR10-2309047			
		KR10-2427862			
		US11317441			
		US11375544			
WIL40	US11006434		1	802.11-2020, 802.11ax	IEEE 802.11-2020: p. 3.1; IEEE 802.11ax-2021: p. 4.3.15a, 9.2.4.6a.4, 26.5.5, Fig. 9-22e, Tab. 9-24d
		KR10-2129283			
		KR10-2167924			



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		KR10-2278750			
		KR10-2423848			
		US10582520			
		US11363613			
WIL42	US10477589		1	802.11ax	p. 9.3.1.22.1, 10.3.2.13.3, 26.5.4.1, 26.5.4.2, 26.5.4.3; Fig. 9-64a, 9-64b, 10-14c, 26-6;
		US11140718			
WIL43	US11153058		1	802.11ax	p. 27.3.2.5, 27.3.4, 27.3.11.7, 27.3.11.7.1, 27.3.11.7.2, 27.3.11.8.1, 27.3.11.8.3, 27.3.11.8.4, 27.3.21; Fig. 27-9, 27-26, 27-56; Tables 27-11, 27-20, 27-24, 27-27
		CN107251472			
		KR10-2054054			
		KR10-2296339			
		US10411870			
WIL44	US10911186		1	802.11ax	p. 4.3.15a, 9.3.1.22.1, 26.5.2.1, 26.5.2.3.1; Fig. 9-64a; Table 9-29h
		US10305638			
WIL45	US10666405		1	802.11ax	p. 4.3.15a, 9.3.1.22.1, 27.3.1.1, 27.3.1.2, 27.3.4, 27.3.9, 27.3.10, 27.3.11.1, 27.3.11.9; Fig. 27-11, 27-23; Table 27-16
		CN107534973			
		IN383714			



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		KR10-2231307			
		KR10-2367773			
		US11283570			
		US11290233			
WIL46	US10412621		1	802.11-2020, 802.11ax	
		CN107624236			IEEE 802.11-2020: p. 3.1; IEEE 802.11ax-2021: p. 4.3.15a, 9.2.4.5.1, 9.4.2.5.6, 26.5.2.2.1, 26.5.5, Tab. 9-13a
		KR10-2231308			
		KR10-2363476			
		US10986532			
WIL47	US10660136		1	802.11-2020, 802.11ax	
		CN107637005			IEEE 802.11-2020: p. 3.1; IEEE 802.11ax-2021: p. 4.3.15a, 9.3.1.8.7, 9.3.1.22.1, 26.4.1, 26.5.4.2, 26.5.4.3, 26.11.1, Fig. 9-47b, Fig. 26-6, Tab. 9-29h
		KR10-2072283			
		KR10-2188794			
		KR10-2203133			
		US10512108			



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		US11153916			
WIL48	US10721175		1	802.11-2020, 802.11ax	802.11-2020: p. 10.23.2.2, 11.15.9, 10.3.3; 802.11ax: p. 9.3.1.22.1, 10.3.2.13.3, 26.5.2.2.5; Fig. 9-64a, 10-14c
		KR10-2297623			
		KR10-2356060			
		KR10-2390646			
		US11201830			
		US11240166			
WIL49	US10932295		1,7	802.11-2020, 802.11ax	802.11ax: p. 9.3.1.8.7, 9.3.1.19, 9.3.1.22.1, 26.4.2; Fig. 9-47b, 9-47c, 9-47d; Table 9-29h; 802.11-2020:p. 9.4.1.8
		US11388758			
		US11395349			
WIL50	US10841931		1	802.11-2020, 802.11ax	802.11ax: p. 9.3.1.22.1, 10.2.13.3, 10.25.8.4; Fig. 9-64a, 9-64d 10-14c; 802.11-2020: 10.25.8.4
WIL51	KR10-2350994		1	802.11ax	p. 9.3.1.22.1, 9.7.3, 10.3.2.13.3, 10.23.2.8, 26.5.2.2.1, 26.5.2.2.5, 26.5.2.3.1; Fig. 9-64a, 10-14c; Table 9-534b



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WIL52	KR10-2272713		1	802.11-2020, 802.11ax	802.11ax: p. 27.3.11.1, 27.3.11.4, 27.3.11.5; 802.11-2020: p. 17.3.4, 17.3.5.9; Fig. 17-5;
		KR10-2309054			
		KR10-2309057			
WIL53	US10588128		1	802.11-2020, 802.11ax	802.11ax: p. 9.2.5.2, 10.3.2.4, 26.2.4, 26.2.6.1, 26.2.6.3; 802.11-2020: p. 10.6.11; Table 10-10
		US11259298			
WIL54	US10687281		1	802.11ax	p. 10.3.2.13.1, 27.3.4, 27.3.11.7.2, 27.3.11.8.3, 27.3.22; Fig. 27-9, 27-61; Table 27-20, 27-26
		CN108702375			
		DE (EP) 3396925			
		EP3396925			
		ES (EP) 3396925			
		FR (EP) 3396925			
		GB (EP) 3396925			
		IT (EP) 3396925			
		JP6609067			



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		JP6898412			
		KR10-2138618			
		KR10-2266148			
		KR10-2266149			
		NL (EP) 3396925			
		US11356947			
WIL55	US10750403		1	802.11ax	p. 9.3.1.22.1, 9.4.2.251, 26.2.7; Fig. 9-788p
		KR10-2349919			
		KR10-2417274			
		KR10-2426759			
		US11304094			
WIL56	JP6759354		1	802.11ax	
		JP6991290			
		JP6992138			
		KR10-2349928			



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		KR10-2417275			802.11ax: p. 4.3.15.a, 9.3.1.22.1, 10.23.2.9, 26.7.1, 26.7.2, 26.7.3; Fig.26-8 Table 9-22c; 802.11-2020: p. 3
		KR10-2425185			
		US11240705			
WIL57	US10660139		1	802.11-2020, 802.11ax	
		DE (EP) 3567970			
		ES (EP) 3567970			
		FR (EP) 3567970			
		GB (EP) 3567970			
		IT (EP) 3567970			
		JP6911127			
		KR10-2173425			
		KR10-2239504			
		KR10-2239509			
		KR10-2407203			
		NL (EP) 3567970			



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		US11330640			
		US11343859			