

Wi-Fi 6 Patent brochure

Sisvel Pool Offer – updated as of March 21st, 2025

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Family Code	Patent Owner	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
HUA01	Huawei	EP2 777 236		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 27.1.1, 27.3.4, 27.3.10, 27.3.11.4, 27.3.11.7, 27.3.21; Figures 27-8, 27-54; Tables 27-11, 27-18
			CN103931153			
			CN107612603			
			EP (DE) 2 777 236			
			EP (DE) 3 264 705			
			EP (DE) 3 468 127			
			EP (ES) 2 777 236			
			EP (FR) 3 264 705			

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				US10285091						
				US10945157						
			US9071489							
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HUA02	Huawei	EP3 143 741			1		802.11ax			
			CN105830518							
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			JP6479827					
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			US10778389					

HUA04				US11431449						IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 27.3.4, 27.3.6.1, 27.3.6.4, 27.3.6.7, 27.3.9, 27.3.10, 27.3.11.7.1, 27.3.11.7.2, 27.5.1, 27.5.2; Figures 27-9, 27-23; Tables 27-12, 27-20, 27-55; IEEE Std 802.11-2020: Section 3.1
				VN26632						
	Huawei	EP3 017 641			1			802.11ax, 802.11-2020		
				CN105264991						
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HUA05				KR10-1810950						IEEE Std 802.11ax-2021: Secs. 3.1, 27.3.1.1, 27.3.1.2, 27.3.2.1, 27.3.2.2, 27.3.2.5, 27.3.4, 27.3.6.11.1,
				SE (EP) 3 017 641						
				US10313169						
				US9729368						
	Huawei	EP3 017 615			1			802.11ax		

			CN105960807				27.3.11.1, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4; Figures 27-4, 27-5, 27-9, 27-26, 27-27 ; Tables 27-7, 27-24, 27-26.
			CN108768600				
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HUA06				US11012202					
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	Huawei	EP3 454 622			1		802.11ax		IEEE Std. 802.11ax-2021: Secs. 9.4.2.249, 9.6.12.4, 26.11.4, 26.17.3.2; Figure 9-788h; Table 9-416.
				CN107484256					
				DE (EP) 3 454 622					
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HUA07				JP6753588					IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figures 4-2; IEEE Std. 802.11ax-2021: Secs. 3.4, 9.3.1.22.1, 9.4.2.250, 10.2.4a, 26.5.4.1; Figures 9-64a, 9-64b, 9-64d, 9-788m, 9-788n,, Tables 9-29h, ;
	Huawei	US10945295			1		802.11ax, 802.11-2020		
				DE (EP) 3 530 058					
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HUA08				GB (EP) 3 530 058					IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 26.2.4, 26.2.5, 26.5.2.3.1, 26.5.2.5, 27.3.22; Figures 9-64d
	Huawei	EP3 373 682			1		802.11ax		

HUA09				CN106856629									
				DE (EP) 3 373 682									
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HUA09	Huawei	EP3 395 096			1,2	802.11ax, 802.11-2020							IEEE Std. 802.11ax-2021: Secs 10.23.2.9, 10.23.2.10, 27.3.4, 27.3.11.7, 27.3.11.7.2, 27.3.21; Figures 27-54, 27-55, 27-56, 27-57; Tables 27-18, 27-20, 27-21; IEEE Std. 802.11-2020: Secs 10.23.2.9, 10.23.2.10; Figure 10-28
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HUA10	Huawei	CN107710820			1	802.11ax			IEEE Std. 802.11ax-2021: Secs. 9.2, 9.2.4.6a.6; Figure 9-22g
HUA11	Huawei	CN106487490			1	802.11ax			IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1; Figures 9-64a, 9-64b; Table 9-29c
HUA12	Huawei	US10588133			1	802.11ax, 802.11-2020			IEEE Std. 802.11-2020: Secs.1.1, 1.2, 3.1, 4.2.2, 9.2.3, 9.2.4.2, 9.2.4.5.1, 10.2.3.2; Figure 9-2; Table 9-10, 10-1; IEEE Std. 802.11ax-2021: Secs: 26.3.1, 26.6.3.1
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HUA13	Huawei	CN113014366		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.2, 9.2.4, 9.2.4.6, 9.2.4.6.3a, 10.8; Figures 9-19a, 9-19b; Tables 9-22a, 10-11a	
			CN108234093				
HUA14	Huawei	CN108012278		1	802.11ax, 802.11-2020	IEEE Std. 802.11ax-2021: Secs. 9.4.2.249, 9.4.2.254, 26.11.4, 26.17.3.1, 26.17.3.4, 26.17.3.5.1, Annex T; Figures 9-788h, 9-788j; IEEE Std. 802.11-2020: 10.3.2.11, Figure 10-12	
HUA15	Huawei	CN103001674		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.3.1.19, 9.4.1.65, 26.7.1, 26.7.3, ; Figures 9-61a, 9-61b, 26-8; Tables 9-29a, 9-91b, 9-91c, 9-91d	
HUA16	Huawei	US11063807		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figures 4-2; IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.7.1, 26.5.7.2, 26.5.7.3, 26.5.7.4, 27.3.1.1, 27.3.11.10, 27.3.18; Figures 9-64a, 9-6ab, 27-46; Tables 9-29c, 26-3, 27-32;	
			CN104253673				
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			US11038737				
			US11212156				

HUA17	Huawei	CN107615852		1	802.11ax	IEEE Std. 802.11ax-2021: Secs 27.3.1.2, 27.3.2.2, 27.3.4, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.21; Figures 27-5, 27-6, 27-7, 27-9, 27-26, 27-56; Table 27-24, 27-26
HUA18	Huawei	CN109495851		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 9.3.1.22.9, 26.5.7.1, 26.5.7.2, 26.5.7.3, 26.5.7.4, 27.3.1.1, 27.3.1.2, 27.3.11.10; Figures 9-64a, 9-64b, 9-64l; Table 26-3, 27-32
HUA19	Huawei	US10833828		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs 1.1, 1.2, 4.2.2, 11.1.2.1; IEEE Std. 802.11ax-2021: Secs. 9.3.3.2, 9.4.2.248.1, 9.4.2.248.3, 26.17.1 26.17.2.2, 26.17.6, 27.2.2, 27.3.4, 27.3.6.10.1, 27.3.11.1, 27.3.21; Figures 9-788a, 9-788c, 27-8, 27-10, 27-54, 27-55; Tables 9-32, 9-322b, 27-1
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			CN112153026			
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			DE (EP) 3512109			
			DE (EP) 3591855			
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HUA21	Huawei	US11265832		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figures 4-2; IEEE Std. 802.11ax-2021: Secs. 27.3.4, 27.3.11.1, 27.3.11.7.1, 27.3.11.7.2, 27.3.12.16; Figures 27-12, 27-41, 27-42; Tables 27-11, 27-18;	
HUA22	Huawei	CN107615867		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Table 9-154; IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 9.3.1.22.2, 26.5.2.2.4, 26.5.4.3, 27.3.1.1, 27.3.1.2; Figures 9-64a, 9-64d, 9-64g; Table 9-29h	
HUA23	Huawei	EP3 193 484		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 27.3.4, 27.3.5, 27.3.6.6, 27.3.11.1, 27.3.11.7.4; Figures 27-10, 27-13, 27-14	
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HUA26				US10645697						IEEE Std. 802.11ax-2021: Secs. 3.1, 27.3.1.2, 27.3.2.1, 27.3.2.2, 27.3.2.3; Figure 27-7; Tables 27-6, 27-10
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				CN107087304								
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HUA31	Huawei	EP3 151 459	US11310087		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 10.2.3.2.8, 26.5.3, 27.3.1.2, 27.3.4; Figures 9-64a, 9-64b, 9-64d, 26-5, 27-4, 27-11, 27-56
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HUA33	Huawei	CN106605437			1,3,6	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.4.1, 26.5.4.2, 26.5.4.3; Figures 9-64d, 26-6; Tables 9-29h, 9-29i
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HUA34				US10278182					IEEE Std. 802.11ax-2021: Secs. 3.2, 3.4, 26.11, 26.11.1, 27, 27.1, 27.1.1, 27.3, 27.3.1.1, 27.3.2.5, 27.3.4, 27.3.6.6, 27.3.6.7, 27.3.8, 27.3.11.7, 27.3.11.7.1, 27.3.11.7.2, 27.3.11.8, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.21; Figures: 27-9, 27-26, 27-29, 27-56; Tables: 27-11, 27-20, 27-24
				US10925057					
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HUA35	Huawei	EP3 244 676		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 26.2.6, 26.2.6.1, 26.4.5, 26.5.2.2.1, 26.5.2.4; Figures 9-64a, 9-64b, 9.64d; Table 9-29c
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			US11284388			
	Huawei	EP3 661 104		1	802.11ax	
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HUA39	Huawei	CN107182076		1	802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 17.3.10.6; IEEE Std. 802.11ax-2021: Secs. 3.2, 9.3.1.22.1, 26.2.2, 26.10, 26.10.1, 26.10.2.4, 26.10.3.2, 26.10.3.3, 26.17.3.1, 27.2.2, 27.3.4, 27.3.11.7.2, 27.3.20.6.2, 27.3.22; Figures 9.64a, 9.64b, 26-13, 27-11, 27-62; Tables 9-29d, 27-1, 27-21
HUA40	Huawei	EP3 496 507		6	802.11ax		IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 27.3.2.2, 27.3.3.2.1, 27.3.4, 27.3.6.9, 27.3.11.10, 27.3.15.3, 27.5.1, 27.5.2, 27.5.3, 27.5.4, 27.5.5, 27.5.6, 27.5.7, 27.5.8; Figures 9-64a, 9-64b, 9-64d, 9-64e, 27-11; Tables 9-29c, 9-29d, 9-29e, 27-7, 27-55, 27-62, 27-103, 27-110
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HUA42				NL (EP) 3 306 975					IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 27.3.2.2; Figures 9-64a, 9-64d; Tables 9-31-g, 9-29i, 27-7, 27-8, 27-9
				US10784985					
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			DE (EP) 3 389 211					
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			FR (EP) 3 389 211					
			GB (EP) 3 389 211					
			IDP000068205					
			IT (EP) 3 389 211					
			JP6720320					
			JP7143357					
			KR10-2215932					
			MX382829					
			NL (EP) 3 389 211					
			PL (EP) 3 389 211					
			RU2689999					
			SE (EP) 3 389 211					
			TR (EP) 3 389 211					

HUA45	Huawei	US10856210	VN10032074	1	802.11ax	IEEE Std. 802.11-2020: Secs. 1.3; IEEE Std. 802.11ax-2021: Secs. 3.2, 9.4.2.259; Figure 9-788ad
			CA3067750			
			CN109429564			
			JP6999711			
			RU2767305			
			US10349340			
			ZA2020/00088			
HUA46	Huawei	US10893438		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 4.3.5.1, 9.2.1, 9.2.3, 9.2.5.1, 9.2.5.2, 10.23.2.3, 10.23.2.7, 19.3.20; Figures 4-2, 9-2, 10-26; IEEE Std. 802.11ax-2021: Secs. 3.2, 4.3.15a, 9.2.4.6.1, 9.4.2.6.3a, 9.2.5.2, 26.5.7.3, 26.11.5, 26.17.3.1, 27.3.4, 27.3.5, 27.3.11.7.1, 27.3.11.7.2, 27.3.21; Figures 9-19a, 9-19b, 27-10, 27-56; Tables 9-13b, 9-22a, 27-18, 27-20
			CN107078790			
			IDP000078154			
			IN351274			
			JP6839225			
			JP6856524			
			JP7066023			

HUA47				KR10-1970082						IEEE Std. 802.11-2020: Secs. 9.2.3; Figure 9-2; IEEE Std. 802.11ax-2021: Secs. 3.2, 4.3.15a, 9.2.4.6.1, 9.2.4.6a.1, 9.2.4.6.3a, 26.5.2.2.1, 27.3.1.2; Figures 9-19a, 9-19b, 9-22a, 27-4 ; Tables 9-13b, 9-22a
				US11223973						
				VN10027384						
	Huawei	CN105830516			1		802.11-2020, 802.11ax			
			DE (EP) 3 014 941							
			ES (EP) 3 014 941							
			FR (EP) 3 014 941							
			GB (EP) 3 014 941							
			IT (EP) 3 014 941							
			JP7074624							
				KR10-1849212						
				NL (EP) 3 014 941						
				US10440715						
			US10893524							

HUA48	Huawei	CN107852769	US9936502	1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.2.4.6a.3, 26.13; Figures 9-22c, 9-22d; Tables 9-24c
HUA49	Huawei	EP3 337 077		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 3, 27.3.2.5, 27.3.4, 27.3.6.1, 27.3.11.7.2, 27.3.11.8.4, 27.3.21; Figures 27-9, 27-56; Table 27-20
			AU2016316276			
			BE (EP) 3611989			
			CN106487489			
			CN108199820			
			CN108200000			
			CN109412774			
			DE (EP) 3 337 077			
			DE (EP) 3606255			
			DE (EP) 3611989			
			DK (EP) 3611989			
			ES (EP) 3 337 077			

			ES (EP) 3606255				
			FI (EP) 3611989				
			FR (EP) 3 337 077				
			FR (EP) 3611989				
			GB (EP) 3 337 077				
			GB (EP) 3606255				
			GB (EP) 3611989				
			IN365176				
			IT (EP) 3 337 077				
			IT (EP) 3611989				
			JP6657381				
			JP7051914				
			KR10-2134352				
			KR10-2243422				
			MX381603				

HUA50				NL (EP) 3 337 077					IEEE Std. 802.11-2020: Secs. 9.2.3, 9.2.4.1.1, 9.2.4.1.4; Figures 9-2, 9-3; Tables 9-3; IEEE Std. 802.11ax-2021: Secs. 27.3.4, 27.3.11.7.2, 27.3.22; Figures 27-8, 27-10, 27-59, 27-60; Table 27-18.
				PL (EP) 3 337 077					
				SE (EP) 3 337 077					
				SE (EP) 3611989					
				TR (EP) 3 337 077					
				US10615936					
				US10944531					
	Huawei	EP3 355 595			1		802.11ax, 802.11-2020		
				CN106604203					
				DE (EP) 3 355 595					
				FR (EP) 3 355 595					
				GB (EP) 3 355 595					
				IT (EP) 3 355 595					
				JP6786596					

HUA51				KR10-2096939					IEEE Std. 802.11ax-2021: Sections 3.2 and 9.3.1.22.1; Figures 9-64a and 9-64d; Table 9-29h
				KR10-2137074					
				US10499336					
				US11082923					
				VN10030018					

HUA53	Huawei	US10340964		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs.1.1, 3.1, 3.2, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 3.1, 3.2, 27.3.4, 27.3.11.9, 27.3.12.16; Figures 27-9, 27-41
			CN105850222			
			DE (EP) 3 172 937			
			US10686478			
			US11025286			
HUA54	Huawei	EP3 413 661		1	802.11ax	IEEE 802.11ax-2021: Sections 3.2, 9.3.1.22.1, 10.3.2.13.3, 27.3.2.2, 27.3.4, 27.3.11.1; Figures 9-64a, 9-64b, 9-64d, 10-14b, 27-11, 27-12; Tables 9-29i, 9-29d, 27-6, 27-7.
			AU2017285829			
			CA3015425			
			CN107509252			
			CN110912668			
			DE (EP) 3 413 661			
			ES (EP) 3 413 661			
			FR (EP) 3 413 661			
			GB (EP) 3 413 661			

HUA55				IDP000066652				IEEE Std. 802.11ax-2021: Secs. 3.2, 27.3.4, 27.3.5, 27.3.11.7.2, 27.3.11.8.1, 27.3.11.8.2; Figure 27-9, 27-26 ; Tables 27-20
				IT (EP) 3 413 661				
				JP6705009				
				JP6907382				
				KR10-2181737				
				MX393859				
				NL (EP) 3 413 661				
				PL (EP) 3 413 661				
				RU2711509				
				SE (EP) 3 413 661				
				TR (EP) 3 413 661				
				VN10031260				
				ZA201805602				

HUA56	Huawei	US11350359		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figure 4.2.2; IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 9.4.2.199, 9.4.2.248.3, 10.47.1, 26.8.2, 26.8.7.2, 27.3.1.2, 27.3.2.2, 27.3.10; Figures 9-64a, 9-64b, 9-64d, 26-9, 27-4; Tables 9-322b, 27-7, 27-8, 27-9
			AU2015401995			
			BR112018000842			
			CN107432005			
			IDP000074868			
			JP6534488			
			KR10-2053068			
			RU2687162			
HUA57	Huawei	CN105531974		1	802.11ax	IEEE 802.11ax-2021: Secs. 26.15.5, 27.3.4, 27.3.6.5, 27.3.6.6, 27.3.11.7.4; Figures 27-10, 27-25
	Huawei	US10034254		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figure 4.2.2; IEEE Std. 802.11ax-2021: Secs. 10.3.2.3.3, 26.5.3, 27.3.1.2, 27.3.15.1, 27.3.15.3, 27.4.4; Figure 26-5; Table 27-54
			CN105359596			

HUA59	Huawei	EP3 248 410		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 3.1; IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 26.5.3, 27.3.1.1, 27.3.1.2; Figures 26-5 and 27-4
			CN107211323			
			GB (EP) 3 248 410			
			JP65050869			
			KR10-2011700			
			VN33099			
HUA60	Huawei	EP2 706 802		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 10.9.2, Annex O.3; Figure O-2; IEEE Std. 802.11ax-2021: Secs. 10.29.2, 10.29.3, 10.29.4.
			AU2012265443			
			BR112013033147			
			CN102843785			
			DE (EP) 2 706 802			
			DE (EP) 2999291			
			ES (EP) 2 706 802			

				FI (EP) 2 706 802				
				FR (EP) 2 706 802				
				FR (EP) 2999291				
				GB (EP) 2 706 802				
				GB (EP) 2999291				
				IN374221				
				IT (EP) 2999291				
				KR10-1540372				
				MY179124-A				
				NL (EP) 2 706 802				
				PT (EP) 2999291				
				RU2547137				
				SE (EP) 2 706 802				

			US9655136						
HUA61	Huawei	CN107580333		1	802.11ax	IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 10.23.2.7, 26.2.1, 26.2.6.1, 27.1.1, 27.3.9; Figures 9-64a, 9-64b, 9-64d; Tables 9-29c, 9-29d, 27-15			
			CN104066145						
			DE (EP) 2978273						
			DE (EP) 3 386 262						
			ES (EP) 3 386 262						
			FR (EP) 2978273						
			GB (EP) 2978273						
			GB (EP) 3 386 262						
			IT (EP) 3 386 262						
			NL (EP) 3 386 262						
HUA62	Huawei	EP3 035 767		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 26.2.6.1, 26.5.2.5, 27.2.3; Figures 9-64a, 9-64d, 26-2; Tables 9-29h, 27-2			
			CN104378828						

			DE (EP) 3 035 767				
			JP6177437				
			KR10-1805560				
			VN24162				
HUA63	Huawei	CN106937357		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 9.3.1.22.9, 26.5.7.1, 26.5.7.2, 26.5.7.3, 26.5.7.4, 27.3.11.10, 27.3.18; Figures 9-64a, 9-64l, 27-46; Tables 9-29k, 26-3, 27-32	
HUA64	Huawei	EP3 389 312		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 10.23.1; IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 10.23.2.2, 10.23.2.8, 10.23.2.9, 10.25.8.4; Figure 10-37a.	
			CN106937358				
			DE (EP) 3 389 312				
			US10602542				
HUA65	Huawei	CN105556914		1-3, 4, 7	802.11-2020, 802.11ax	IEEE Std. 802.11-2020: Secs. 9.2.3; Figure 9-2; IEEE Std. 802.11ax-2021: Secs. 3.2, 9.2.4.6.1, 9.2.4.6.3a, 27.3.4, 27.3.9, 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, 27.3.21; Figures 9-19a, 9-19b, 27-8, 27-9, 27-10, 27-11, 27-26, 27-54, 27-55, 27-56, 27-57; Tables 9-13b, 9-22a, 27-12, 27-18, 27-20, 27-21, 27-28, 27-29	
			DE (EP) 3 764 612				
			DE (EP) 3086521				
			ES (EP) 3 764 612				

				FI (EP) 3 764 612						
				FR (EP) 3086521						
				GB (EP) 3 764 612						
				GB (EP) 3086521						
				HU (EP) 3 764 612						
				IT (EP) 3086521						
				JP6478249						
				KR10-1955615						
				NL (EP) 3086521						
				US10470223						
HUA66	Huawei	CN105981467		US11252766						
				VN25467						
					1	802.11ax				IEEE 802.11ax-2021: Secs. 9.2.3, 9.2.4.1, 9.2.4.1.1, 9.2.4.3, 9.2.4.3.1, 9.2.4.8, 9.3.1.3, 9.3.1.22, 9.3.1.22.1, 9.4.1.8, 9.4.2.208, 10.2.3.2, 10.3.2, 26.2.6, 26.2.6.1, 26.2.6.3, 27.3.21; Figures 9-64a, 9-64b, 26-1, 26-2, 26-3; Table 9-29c

HUA67	Huawei	US9596614		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1; IEEE Std. 802.11ax-2021: Secs. 26.4.4.1, 26.4.4.2, 27.1.1, 27.3.4, 27.3.11.1, 27.3.11.7.1, 27.3.11.7.2, 27.3.21; Figures 27-8, 27-54; Table 27-11
			AU2012331846			
			DE (EP) 2 747 329			
			FR (EP) 2 747 329			
			GB (EP) 2 747 329			
			IN328121			
			JP5819002			
HUA68	Huawei	US11398938		1	802.11ax, 802.11-2020	IEEE 802.11-2020: Secs.: 1.1, 1.2; IEEE 802.11ax-2021 Secs. 6.5, 6.5.6, 6.5.6.2, 27, 27.1, 27.1.1, 27.3.4, 27.3.6, 27.3.6.1, 27.3.6.6, 27.3.10, 27.3.11.7, 27.3.11.7.1, 27.3.11.7.2, 27.3.12, 27.3.12.1, 27.3.13, 27.3.21; Figures 27-8, 27-9, 27-10, 27-23, 27-54, 27-55, 27-56; Tables: 27-11, 27-18, 27-20
			CN107455002			
			CN111866843			
			DE (EP) 3282660			
			DE (EP) 3675445			
			ES (EP) 3282660			

			ES (EP) 3675445					
			FR (EP) 3282660					
			FR (EP) 3675445					
			GB (EP) 3282660					
			GB (EP) 3675445					
			HU (EP) 3675445					
			IN366643					
			IT (EP) 3282660					
			IT (EP) 3675445					
			JP6616429					
			JP6965326					
			KR10-2070962					
			NL (EP) 3282660					
			NL (EP) 3675445					
			PL (EP) 3282660					

HUA69	Huawei	CN106685618	SE (EP) 3282660					IEEE 802.11ax-2021: Secs. 3.2, 27.3.4, 27.3.11.7.1, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.5, 27.3.21; Figures 27-9, 27-26, 27-28, 27-29, 27-30, 27-56; Table 27-20
			SE (EP) 3675445					
			TR (EP) 3282660					
			US10812306					
			US10812307					
			VN27838					
HUA70	Huawei	EP3 313 012		1		802.11ax		IEEE 802.11-2020: Secs. 9.7.1; Figures 9-971, 9-973; IEEE 802.11ax-2021: Secs. 9.3.1.8.2, 9.2.4.4.2 26.3.2.4, 26.3.3.4; Table 9-28a;
			CN106487476	1		802.11ax		
			CN112511267					
			DE (EP) 3 313 012					
			ES (EP) 3 313 012					

HUA71	Huawei	EP3 334 112		FR (EP) 3 313 012						
				GB (EP) 3 313 012						
				IT (EP) 3 313 012						
				JP6568657						
				KR10-2116361						
				SE (EP) 3 313 012						
				US10574398						
				US11075717						
					1	802.11ax				
				AU2016312080						
IEEE Std. 802.11ax-2021: Secs. 3.2, 27.3.2.2, 27.3.4, 27.3.6.9, 27.3.10, 27.3.11.10; Figures 27-9, 27-11; Tables 27-9, 27-15										
				BE (EP) 3657749						
				CN106487737						
				CN108551434						
				CN110545165						
				DE (EP) 3 334 112						

				DE (EP) 3657749			
				DK (EP) 3657749			
				ES (EP) 3 334 112			
				FI (EP) 3657749			
				FR (EP) 3 334 112			
				FR (EP) 3657749			
				GB (EP) 3 334 112			
				GB (EP) 3657749			
				IT (EP) 3 334 112			
				IT (EP) 3657749			
				JP6463552			
				KR10-2028661			
				MX383648			
				NL (EP) 3 334 112			

HUA72				PL (EP) 3 334 112					IEEE 802.11-2020: Secs. 1.2, 3.1, 4.3.5.1; IEEE 802.11ax-2021: Secs. 4.3.15a, 26.11.1, 27.3.1.2, 27.3.4, 27.3.11.1, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.4, 27.3.21; Figures 27-9, 27-26, 27-56; Tables 27-29, 27-30
				SE (EP) 3 334 112					
				SE (EP) 3657749					
				SG11201801055T					
				TR (EP) 3 334 112					
				US10616882					
				US10645687					
				US11265873					
HUA73				ZA2018/00863					IEEE Std. 802.11-2020: Secs. 17.3.5.9, IEEE Std. 802.11ax-2021: Secs. 27.3.2.1, 27.3.2.2, 27.3.2.4, 27.3.4, 27.3.6.9, 27.3.10, 27.3.11.10, 27.3.12.13, 27.3.12.14, 27.3.21, ; Figures 27-8, 27-9, 27-10, 27-11, 27-54; Tables 27-11, 27-37
	Huawei	US9954663			1		802.11ax, 802.11-2020		
				CN106464636					
HUA73									IEEE Std. 802.11-2020: Secs. 17.3.5.9, IEEE Std. 802.11ax-2021: Secs. 27.3.2.1, 27.3.2.2, 27.3.2.4, 27.3.4, 27.3.6.9, 27.3.10, 27.3.11.10, 27.3.12.13, 27.3.12.14, 27.3.21, ; Figures 27-8, 27-9, 27-10, 27-11, 27-54; Tables 27-11, 27-37
	Huawei	CN107113266			1		802.11ax, 802.11-2020		

HUA74	Huawei	CN106605436		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 27.3.2.1, 27.3.2.2, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.21; Figures 27-26, 27-27, 27-56; Tables 27-24, 27-26
HUA75	Huawei	CN106900073		1,2	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.4.2.255.1, 9.4.2.255.2, 26.17.5.1, 26.17.5.2, 26.17.5.3; Figures 9-788v, 9-788w, 26-15; Table 9-322f
			DE (EP) 3 376 815			
			FR (EP) 3 376 815			
			GB (EP) 3 376 815			
			US10863501			
HUA76	Huawei	CN107852745		1 to 6	802.11ax	IEEE Std. 802.11ax-2021: Secs. 3.1, 9.3.1.8.7, 9.3.1.22.1, 9.3.3, 26.4.1, 26.4.2, 26.5.4.1, 26.5.4.5; Figures 9-47a, 9-47b, 9-47d; Table 9-527
			DE (EP) 3301990			
			ES (EP) 3301990			
			FR (EP) 3301990			
			GB (EP) 3301990			
			NL (EP) 3301990			
			PL (EP) 3301990			

HUA77	Huawei	CN106603211		1	802.11ax	IEEE 802.11ax-2021: Secs. 26.2.2, 27.3.11.7.1, 27.3.11.2, 27.3.21; Tables 27-18, 27-20, 27-21, 27-22, 27-23
			AU2016343378			
			CN112491521			
			DE (EP) 3 358 776			
			ES (EP) 3 358 776			
			FR (EP) 3 358 776			
			GB (EP) 3 358 776			
			IDP000076096			
			IT (EP) 3 358 776			
			JP6559891			
			KR10-2103308			
			MX387244			
			NL (EP) 3 358 776			
			RU2686852			

				US11122578					
				VN31267					
				ZA2018/02799					
HUA78	Huawei	CN106559192			1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1; Figures 9-64a, 9-64d; Tables 9-29h, 9-29j	
HUA79	Huawei	CN106688261			1	802.11ax, 802.11-2020		IEEE 802.11-2020: Secs. 9.7.1; Figure 9-971; IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 9.7.3, 26.5.2.2.4; Figures 9-64a, 9-64b, 9-64d, 9-64g; Table 9-29h	
HUA80	Huawei	CN104254136			1	802.11ax		IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 9.4.2.253, 10.1, 10.3.1, 10.3.2.1, 26.2.6.1, 26.5.7.1, 27.3.1.1; Figures 9-64a, 9-64d, 9-788s, 26-2	
HUA81	Huawei	US10389565			1	802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 1.5, 3.1, 4.2.2, 4.3.5.1, 17.3.5.7; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 27.3.5, 27.3.12.6, 27.3.12.7, 27.3.12.9, 27.3.12.10; Figures 27-21, 27-22, 27-37, 27-38, 27-39, 27-40	
				CN106922212					
HUA82	Huawei	EP3 094 150			1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 10.23.2.5, 10.29.2, 10.29.3, 10.29.4	
				CN105900513					
				DE (EP) 3 094 150					
				ES (EP) 3 094 150					

				FR (EP) 3 094 150							
				IT (EP) 3 094 150							
				NL (EP) 3 094 150							
				SE (EP) 3 094 150							
				US10149322							
				US10827527							
HUA83	Huawei	CN107787048			1,2		802.11ax				IEEE 802.11ax-2021: Secs. 11.21.2.8, 26.2.2, 26.10.2.1, 26.10.2.2, 27.1.4, 27.2.1, 27.2.2; Table 27-1
				IN408376							
				JP6680906							
				JP6863659							
				KR10-2225300							
				RU2712430							
				US11026259							
				ZA2018/08125							

HUA84	Huawei	CN106789761		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 3.1, 27.3.6.9, 27.3.11.10
			AU2016358881			
			BR112018010247			
			BR122020009992			
			CA3006017			
			CN108540412			
			CN109462560			
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			DE (EP) 3681113			
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			SE (EP) 3681113						
			TR (EP) 3 370 378						
			TR (EP) 3681113						

HUA85				US10616027								
HUA86	Huawei		EP3 335 507				16	802.11ax				
HUA86	Huawei		EP2 749 098				1	802.11ax				

HUA87				CN108601090							
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				JP5807317							
				NL (EP) 2 749 098							
				US10674539							
				US9992796							
HUA87	Huawei	EP2 939 466			1	802.11ax					IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 8.3.5.12.2, 8.3.5.12.3, 26.10.2.4, 26.10.2.5, 26.10.3.2, 26.10.3.3; Figure 26-11
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				DE (EP) 2 939 466							
				ES (EP) 2 939 466							
				FR (EP) 2 939 466							

HUA88				GB (EP) 2 939 466					
				IT (EP) 2 939 466					
				NL (EP) 2 939 466					
	Huawei	EP3 694 133			1	802.11ax, 802.11-2020			IEEE Std. 802.11-2020: Secs. 17.3.5.9; IEEE Std. 802.11ax-2021: Secs. 27.3.4, 27.3.6.4, 27.3.11.5, 27.3.11.6; Figures 27-8, 27-9, 27-10, 27-11
				AU2017205032					
				BR112018002902					
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				CN106954202					
				CN108449728					
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	KR10-2209419			
	MX386114			
	NL (EP) 3 407 518			
	PL (EP) 3 407 518			

				RU2712122						
				SE (EP) 3 407 518						
				TR (EP) 3 407 518						
				US10924227						
HUA90	Huawei	EP3 241 391			1		802.11ax			IEEE 802.11ax-2021: Secs. 3.1, 3.2, 9.2.4.5.4, 26.10, 27.3.4, 27.3.11.7; Figures 10-14a, 26-13, 27-11; Tables 9-13, 27-21
				CN107113782						
				DE (EP) 3 241 391						
				FR (EP) 3 241 391						
				GB (EP) 3 241 391						
				US10542557						
HUA91				US9949285						IEEE Std. 802.11-2020: Secs. 11.2.3; IEEE Std. 802.11ax-2021: Secs. 9.3.1.19, 9.2.4.1.3; Figures 9-59, 9-61a, 9-61b; Table 9-1
	Huawei	CN102843755			1		802.11ax, 802.11-2020			
HUA92	Huawei	EP3301963			1		802.11ax			IEEE 802.11ax-2021: Secs. 9.3.1.19, 9.3.1.22.1, 26.7, 27.3.11.10, 27.3.17; Figures 9-61a, 9-61b, 9-64a, 9-64d, 26-8, 27-45; Table 9-29h
				AU2015401078						

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HUA94	Huawei	CN105376859		1	802.11ax	IEEE 802.11ax-2021: Secs. 3.2, 27.3.2.5, 27.3.4, 27.3.5, 27.3.11.7.2, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.21; Figures 27-9, 27-14, 27-26, 27-27, 27-55; Tables 27-20, 27-24, 27-28
HUA95	Huawei	CN106533522		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 27.3.11.10, 27.3.13, 27.3.17, 27.3.21; Figures 27-45, 27-54
HUA96	Huawei	CN106465405		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 27.3.2.5, 27.3.4, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.21; Figures 27-9, 27-26, 27-27, 27-56; Tables 27-24, 27-25
HUA97	Huawei	CN107210847		1	802.11ax	IEEE Std. 802.11-2020: Secs. 3.1, 3.4, 10.2.2, 10.3.1; IEEE Std. 802.11ax-2021: Secs. 26.2.1, 26.2.6.1, 26.2.6.3, 26.5.2.5, 26.10.1, 26.10.2.2, 26.10.2.4, 27.3.2.5, 27.3.2.6, 27.3.20.6.2; Figures 26-1, 26-2; Table 26-11
HUA98	Huawei	US10531497		1	802.11ax, 802.11-2020	IEEE 802.11-2020: Secs. 1.1, 1.2, 3.2, 4.2.2, 4.3.5, 4.3.5.1; IEEE 802.11ax-2021: Secs. 9.3.1.22, 9.3.1.22.1, 27.3.1.1; Figures 9-64a, 9-64d, 9-64e; Table 9-29h
HUA99	Huawei	CN106550377		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 10.2.2, 17.3.10.6, IEEE Std. 802.11ax-2021: Secs. 8.3.5.12.3, 9.3.1.22.1, 26.2.2, 26.5.2.3.1, 26.10.2.1, 26.10.2.2, 26.10.2.4, 27.3.20.6.1, 27.3.20.6.2, 27.3.22; Figures 9-64a, 27-59, 26-11; Table 26-11

HUA100	Huawei	CN107027133		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 9.2.1, 9.2.3, 9.2.3.1.2, 9.2.4.3.4, 9.3.2.1.2; Figure 9-2; Table 9-30; IEEE Std. 802.11ax-2021: Secs. 3.1, 26.2.2, 26.17.3.1, 26.17.3.4, 26.17.3.5.1, 27.3.4, 27.3.11.7.2, 27.3.21; Figures 27-11, 27-57; Table 27-21
			CN111510936			
HUA101	Huawei	US11044132		1	802.11ax, 802.11-2020	IEEE 802.11-2020: Secs. 1.2, 3.1, 4.2.2, 4.3.5.1; IEEE 802.11ax-2021: Secs. 4.3.15a, 9.4.2.248.3, 27.3.11.7.1, 27.3.11.7.2, 27.3.12.16; Figures 27-41, 27-42; Tables 9-32b, 27-18, 27-19
			CN109428704			
HUA102	Huawei	US10063362		1	802.11ax	IEEE 802.11ax-2021: Secs 4.3.15a, 8.3.5.12.2, 9.2.4.6a.6, 26.5.6, 27.3.20.6.5; Figure 9-22g
HUA103	Huawei	US10211958		7	802.11ax, 802.11-2020	IEEE 802.11-2020: Secs. 17.3.5.9, 17.3.5.10; IEEE 802.11ax-2021: Secs. 27.3.1.1, 27.3.1.2, 27.3.2.1, 27.3.2.2, 27.3.4, 27.3.2.4, 27.3.11.10, 27.3.12.13; Figures 27-4, 27-11, 27-33; Tables 27-6, 27-7, 27-11, 27-37, 27-39, 27-42, 27-44, 27-45
HUA104	Huawei	US10798717		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 3.2, 3.4, 4.3.15a, 26.10.1, 26.10.3.1, 26.10.3.2, 26.10.3.4, 27.3.6.6, 27.3.11.7.1, 27.3.11.7.2; Figure 26-13; Tables 27-21, 27-23
			CN107969170			
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			IT (EP) 3393163					
			NL (EP) 3393163					
			PL (EP) 3393163					
			US11452109					
HUA105	Huawei	CN107852674		1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 9.4.2.259; Figure 9-788ad	
HUA106	Huawei	CN107409431		1	802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 9.2.4.3.4; IEEE Std. 802.11ax-2021: Secs. 9.2.5.2, 9.3.1.3, 9.3.1.22.1, 26.2.6.1; Figures 9-64a, 9-64b, 26-1; Table 9-29c	
HUA107	Huawei	CN108123781		1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 9.7.1, 9.3.1.22.1, 10.3.2.13.2, 10.25.8.4; Figures 9-64a, 9-64b, 9-64d, 10-14a, 10-37a; Tables 9-29c, 9-29d, 9-29h	
HUA108	Huawei	CN107529354		1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 27.3.6.4, 27.3.6.5, 27.3.10, 27.3.21; Figures 27-23, 27-54	
HUA109	Huawei	CN106912108		1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 9.3.1.2, 26.2.2, 26.10.1, 26.10.2.1, 26.10.2.2, 26.11.4, 27.3.4; Table 27-11	

HUA110	Huawei	CN106612159		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 9.3.1.8.1; Figure 9-41; IEEE Std. 802.11ax-2021: Secs. 9.3.1.8.7, 9.7.3, 10.3.2.13.3, 26.4.1, 26.4.2, 26.6.3.1, 26.6.3.4; Figures 9-47a, 9-47b, 9-47c; Tables 9-28b, 9-28c, 9-534d,
HUA111	Huawei	EP3 376 813		1	802.11ax	IEEE 802.11ax-2021: Secs. 3.2, 9.2.5.8, 26.2.2, 26.10.3, 26.11.6; Figure 26-13
			CN106851848			
			GB (EP) 3 376 813			
HUA112	Huawei	EP2 962 506		1	802.11ax	IEEE 802.11ax-2021: Secs. 27.3.4, 27.3.10, 27.3.21; Figures 27-8, 27-9, 27-10, 27-11, 27-12, 27-23, 27-56; Table 27-11
			CN105900509			
			DE (EP) 2 962 506			
			DE (EP) 3236691			
			FR (EP) 2 962 506			
			FR (EP) 3236691			
			GB (EP) 2 962 506			
HUA113	Huawei		GB (EP) 3236691			
			US10142936			
		CN106465168		1	802.11ax	

			US11284283				IEEE Std. 802.11ax-2021: Secs. 9.2.4.6a.4, 9.3.1.22.1, 26.5.2.2.2, 26.5.5; Figures 9-22e, 9-64a, 9-64d; Table 9-29h
HUA114	Huawei	CN108353429		1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 26.2.3, 26.10.2.1, 26.10.2.2, 26.10.2.3, 26.10.2.4, 27.3.11.7.1, 27.3.11.7.2, 27.3.22; Figure 27-61; Tables 26-11, 26-12, 27-18, 27-20, 27-21
			US10820304				
HUA115	Huawei	CN106936749		1	802.11ax		IEEE 802.11ax-2021: Secs 4.3.15a, 9.3.1.22.1, 27.3.2.2, 27.3.10, 27.3.11.9; Figures 9-64, 9-64d; Tables 9-29j, 27-6
HUA116	Huawei	CN105850078		12	802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 9.2.3, 9.2.4.3.1; Figure 9-2; IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 9.4.2.250, 10.2.4a, 26.5.4.1, 26.5.4.3, 27.3.21; Figures 9-64a, 9-64d, 9-788m, 9-788n, 27-57 ; Table 9-29h, 9-29i
HUA117	Huawei	CN106688303		1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 3.2, 3.4, 9.3.1.22.1, 26.10.1, 26.10.3.2, 26.10.3.4, 27.3.11.7.2, 27.3.15.2; Figures 9-64a, 9-64d; Table 27-23
HUA118	Huawei	CN107534931		8	802.11ax		IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.9, 26.7.1, 27.3.1.1; Figures 9-64a, 9-64e, 9-64d; Tables 9-29h, 9-29i
HUA119	Huawei	CN107027161		1	802.11ax		IEEE 802.11ax-2021: Secs. 9.4.2.199, 9.2.4.5.6, 9.2.4.6a.4, 26.5.4.3, 26.5.4.5, 26.5.5, 26.8.3.2, 26.14.2; Figures 9-22e, 9-687b, 26-6, 26-14; Table 9-296a
			US10893472				

HUA120	Huawei	US10136440		1	802.11ax, 802.11-2020	IEEE 802.11-2020: Secs. 4.2.2, 4.3.5.1; IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.2.1, 27.3.15.2; Figures 9-64a, 9-64b, 9-64d; Table 9-29j
			CN108476476			
HUA121	Huawei	CN105830467		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 3.2, 4.3.15a, 9.3.1.22.1, 26.5.2.1, 26.5.2.3.1, 26.5.2.3.3, 27.3.1.1, 27.3.1.2, 27.3.12.14; Figures 9-64a, 9-64b, 9-64d, 27-4, 27-62; Table 9-29h.
			CN108617006			
			DE (EP) 3 017 614			
			ES (EP) 3 017 614			
			FR (EP) 3 017 614			
			GB (EP) 3 017 614			
			HU (EP) 3 017 614			
			IT (EP) 3 017 614			
			JP6775546			
			KR10-1897371			
			NL (EP) 3 017 614			
			SE (EP) 3 017 614			

HUA122	Huawei	CN107005302		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 9.2.3; Figure 9-2; IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 9.2.4.6.1, 9.4.2.6.3a, 9.2.4.6a.6, 26.5.6; Figures 9-19a, 9-19b, 9-22g, 9-64a; Table 9-13b, 9-22a
HUA123	Huawei	EP3 500 041		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 26.5.2.3.1, 26.5.4.1, 26.5.4.3, 26.5.4.5, 26.17.4; Figures 9-64a, 9-64d, 26-6; Table 9-29h
			CN107787049			
			DE (EP) 3 500 042			
			FR (EP) 3 500 043			
HUA124			GB (EP) 3 500 044			
	Huawei	EP3393189		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 3.2, 26.10.2.4, 26.10.2.5, 27.3.15.2; Figure 26-12
			DE (EP) 3393189			
HUA125			US10743185			
	Huawei	CN106686663		1	802.11ax	IEEE 802.11ax-2021: Secs. 26.5.3, 26.2.6.1; Figures 26-2, 26-5
HUA126	Huawei	US10917848		1	802.11ax, 802.11-2020	IEEE 802.11-2020: Secs. 9.4.2.28, 10.3.2.3.1, 10.3.2.3.6, 10.23.2.4; Figures 9-293, 9-295, 9-296, 9-297, 10-5; Tables 9-154, 9-155, 9-156, 9-157; IEEE 802.11ax-2021: Secs. 9.3.32, 9.4.2.251, 26.8.1, 26.8.3.1, 26.8.3.3; Figures 9-788o, 9-788p, 26-10; Table 9-32

HUA127	Huawei	CN104995949		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.7, 9.3.1.22, 9.3.1.22.1, 9.3.1.22.2, 9.3.1.22.4, 9.7.3, 10.3.2.13.1, 10.3.2.13.2, 26.5.7.1, 27.3.18; Figures 9-64a, 9-64b, 9-64g, 9-64i, 10-14a, 27-46; Tables 9-29c, 9-529, 9-531
HUA128	Huawei	CN104770020		1	802.11ax, 802.11-2020	IEEE 802.11-2020: Secs. 9.4.2.92, 9.4.5.1, 9.4.5.4, 9.4.5.8, 9.4.5.18, 9.4.5.24, 9.4.5.27, 9.6.7.12, 11.22.3.2.6, 11.22.3.3.1, 11.22.3.3.10; Figures 9-485, 9-486, 9-487, 9-828, 9-829, 11-45; Tables 9-331, 9-370, 11-14; IEEE 802.11ax-2021: Secs. 11.53
			US9480005			
HUA129	Huawei	CN107027145		1	802.11ax	IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 9.3.1.22.9, 26.5.7.1, 26.5.7.2, 26.5.7.3, 27.3.11.7.2, 27.3.11.10, 27.3.18; Figures 9-64a, 9-64b, 9-64i, 27-46; Tables 27-18, 27-31, 27-32
			DE (EP) 3 404 955			
HUA130	Huawei	EP3148274		9	802.11ax	IEEE 802.11ax-2021: Sections 3.1, 9.3.1.22.5, 26.2.6.1, 26.2.6.2, 26.2.6.3, 26.5.1.2, 26.5.2.5, 27.3.1.2, 27.3.2.2; Figures 9-64j, 26-1, 27-4, 27-7.
			CN106465357			
			DE (EP) 3148274			
			FR (EP) 3148274			
			GB (EP) 3148274			
HUA131	Huawei	CN107113749		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.2.3.1, 27.3.2.6, 27.3.15.1, 27.3.15.2; Figures 9-64a, 9-64b, 9-64d
			US9967827			

HUA132	Huawei	CN104168662		1	802.11ax	IEEE 802.11ax-2021: Secs. 9.4.2.170.2, 11.10.14, 27.3.20.6.5; Figure 9-632a
HUA133	Huawei	CN106488580		1	802.11ax	IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.2.5, 26.5.4.1, 26.5.4.3; Figures 9-64a, 9-64b, 9-64d; Tables 9-29h, 9-29i
HUA134	Huawei	EP3 182 792		7	802.11ax	IEEE 802.11ax-2021: Secs. 6.3.3.1, 6.3.3.3.1, 6.3.3.3.2, 9.4.2.259; Figure 9-788ad
			DE (EP) 3 182 792			
HUA135	Huawei	EP3 079 437		6	802.11ax	IEEE 802.11ax-2021: Secs. 9.3.1.3, 9.3.1.22.1, 26.2.6.1, 26.2.6.2, 26.2.6.3, 26.2.6.5, 26.5.2.2.4, 26.5.2.5, 27.2.2, 27.3.4, 27.3.12.3 and 27.3.12.4; Figures 9-64a, 9-64d, 26-1, 26-3, 27-1, 27-12 and 27-34; Tables 27-1 and 27-34
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			DE (EP) 3 079 437			
			FR (EP) 3 079 437			
HUA136			GB (EP) 3 079 437			
	Huawei	US11109411		1	802.11-2020, 802.11ax	IEEE 802.11-2020: Secs. 3.1, 4.2.2; IEEE 802.11ax-2021: Secs. 9.3.1.3, 9.3.1.22.1, 9.3.1.22.5, 10.3.2.1, 26.5.2.1, 26.5.2.5, 26.2.6.1, 26.2.6.3, 27.3.20.6.2; Figures 9-31, 9-64b, 9-64d, 26-1
HUA137	Huawei	EP2 809 110		1	802.11-2020, 802.11ax	IEEE 802.11-2020: Secs. 9.3.1.5.1, 9.3.1.5.3, 9.2.5.2, 10.50.1; Figure 9-33; IEEE 802.11ax-2021: Secs. 10.3.2.1, 26.11.5, 27.3.1.1, 26.8.2
			CN103298079			

			DE (EP) 2 809 110				
			FR (EP) 2 809 110				
			GB (EP) 2 809 110				
HUA138	Huawei	US11290315		1	802.11-2020, 802.11ax		IEEE Std. 802.11-2020: Secs. 1.2, 3.1, 4.2.2, 4.3.5.1; Figure 4-2; IEEE 802.11ax-2021: Secs. 4.3.15a, 9.2.4.6a.1, 26.5.2.2.3, 26.5.2.3.4, 27.1.1.1, 27.3.6.10.1, 27.3.11.7.1, 27.3.11.7.2, 27.3.22, Figures 9-22a, 27-59, 27-60; Tables 27-18, 27-19, 27-20
			CN107251629				
HUA139	Huawei	US10425513		1	802.11ax		IEEE 802.11ax-2021: Secs. 27.3.4, 27.3.6.6, 27.3.11.1, 27.3.11.6, 27.3.11.7.1, 27.3.11.7.2, 27.3.11.7.4; Figures 27-8, 27-10, 27-25; Tables 27-18, 27-21
HUA140	Huawei	CN105208670		1	802.11-2020, 802.11ax		IEEE 802.11-2020: Secs. 10.29.2, 10.29.4; Figure O-2; IEEE 802.11ax-2021: secs. 10.29.1, 10.29.2, 10.29.3, 10.29.4;
HUA141	Huawei	CN106161583		1	802.11-2020, 802.11ax		IEEE 802.11-2020: Secs. 9.3.1.7.2, 9.3.1.8.1, 10.25, 10.25.1; Figures 9-37, 9-41, 9-20a; IEEE 802.11ax-2021: Secs. 4.3.15a, 9.3.1.8.7, 27.3.1, 27.3.22; Figures 9-47a, 9-47c, 27-62; Table 9-28b
HUA142	Huawei	CN106105111		1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.4.1, 26.5.4.3, 27.3.20.6.1, 27.3.20.6.2; Figures 9-64a, 9-64d, 26-6; Table 9-29h, 9-29i

			US10164797				
HUA143	Huawei	CN106233790		1	802.11-2020, 802.11ax	IEEE Std. 802.11-2020: Secs. 9.3.3.2, 9.4.2.5.1, Figure 9-149, Table 9-32; IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 9.4.2.199, 26.8.3.1, 26.8.3.3, 27.3.4, Figures 9-64a, 9-64d, 9-686, 9-687, 9-687b, 9-689a, 26-10, 27-11 ; Tables 9-296a, 9-29i	
HUA144	Huawei	CN107409385		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 27.3.4, 27.3.11.1, 27.3.11.7.2, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4; Tables 27-20, 27-24, 27-26; Figures 27-9, 27-26, 27-27	
HUA145	Huawei	CN107409018		1	802.11ax	IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 26.2.6, 27.3.1.1, 27.3.1.2, 27.3.4, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4; Figures 26-1, 26-2, 27-4, 27-9, 27-11, 27-26; Table 27-24	
HUA146	Huawei	CN107210878		1	802.11-2020, 802.11ax	IEEE Std. 802.11-2020: Secs. 17.3.5.9, 17.3.5.10, l.1.7; Table l-21; IEEE Std. 802.11ax-2021: Secs. 27.1.1, 27.3.2.1, 27.3.4, 27.3.10, 27.3.12.1, 27.3.12.13; Figure 27-23; Tables 27-11, 27-37, 27-38	
MTK01	Mediatek	EP3 061 296		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 3.2, 26.2.2, 26.10.1, 26.11.4, 26.17.3.1, 26.17.4, 27.1.1, 27.3.1.1, 27.3.4, 27.3.11.7.2; Figure 27-9 ; Table 27-20	
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		GB (EP) 3 061 296					

MTK02	Mediatek	US10187124		1	802.11ax	IEEE 802.11ax-2021: Secs. 1.1, 1.2, 3.1, 4.2.2, 4.3.5.1, 4.3.15a, 17.3.2.2, 20.5.4.1.2, 24.5.4.1.2, 25.5.7.1.3, 25.6.9.2.3, 26.11.3, 27.2.2, 27.3.4, 27.3.6.3, 27.3.6.4, 27.3.6.5, 27.3.6.6, 27.3.6.9, 27.3.11.3, 27.3.11.4, 27.3.11.5, 27.3.11.6, 27.3.11.7.1, 27.3.11.7.2, 27.3.11.10, 27.3.11.7.4; Figure 27-8; Tables 27-1, 27-11, 27-18
MTK03	Mediatek	EP3 107 346		1	802.11ax	IEEE Std 802.11ax-2021: Secs. 26.2.2, 26.10.2, 26.10.2.1, 26.10.2.2, 26.17.3.1, 26.10.2.2, 27.3.20.6.4
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			FR (EP) 3 107 346			
MEL01			GB (EP) 3 107 346			
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	Panasonic	EP3 403 383		7		802.11ax			IEEE Std. 802.11ax-2021: Secs.27.1.1, 27.3.5, 27.3.6.11.1, 27.3.9, 27.3.12.1, 27.3.12.2, 27.3.12.5.3, 27.3.12.5.4; Figure 27-36, Table 27-15
			CN108476189						
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PAN06	Panasonic	US10862635			9			802.11ax, 802.11-2020				
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										IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 9.4.1.64, 9.4.1.65, 9.6.31.2, 26.7.1, 26.7.2, 26.7.3, 27.3.1.1; Figures 9-144a, 26-7, 26-8; Table 9-91a, 9-91b, 9-526b		



PAN07	Panasonic	CN108370545	US12021766	1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 9.1; IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.2.1, 26.5.2.2.1, 26.5.2.2.4; Figures 9-64a, 9-64d; Table 9-29j
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			JP7065453			
			JP7304550			
			US10568044			
			US11026185			
			US11765665			
PAN08	Panasonic	EP3 370 470		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 9.1; IEEE Std. 802.11ax-2021: Secs 3.2, 9.3.1.22.1, 26.5.2.3.1; Figures 9-64a, 9-64d; Table 9-29h
			BR112018006184			
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			CN113939039			
			CN113966009			
			DE (EP) 3 370 470			

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			FI (EP) 3 370 470				
			FR (EP) 3 370 470				
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			NL (EP) 3 370 470				

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PAN10				FR (EP) 3 536 120					IEEE Std. 802.11ax-2021: Secs 9.4.2.248.3, 26.11.1.27.3.2.2, 27.3.4, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.11.8.5; Figures 27-9, 27-26, 27-27, 27-28; Tables 9-322b, 27-7, 27-24, 27-26, 27-28, 27-29
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PAN10	Panasonic	JP6967021			1	802.11ax		IEEE Std. 802.11ax-2021: Secs 9.4.2.248.3, 26.11.1.27.3.2.2, 27.3.4, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.11.8.5; Figures 27-9, 27-26, 27-27, 27-28; Tables 9-322b, 27-7, 27-24, 27-26, 27-28, 27-29	

PAN11				US11057172					IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1, 9.1; Figures 4-2; IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.2.2.4, 26.5.4.2, 26.5.7.3; Figures 9-64a, 9-64d, 9-64f, 26-4; Table 9-29h
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	Panasonic	US11071140			1	802.11ax, 802.11-2020			
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				CN115499798					
				JP7075392					
				JP7265065					
PAN12				US11696324					IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1, 9.2.4.1.3; Figure 4-2; Table 9-1; IEEE Std. 802.11ax-2021: Secs. 3.4, 4.3.15a, 9.3.1.22.1, 9.3.1.22.2, 9.3.1.22.4, 9.3.1.22.9, 26.5.7.1, 26.5.7.3, 26.5.7.4,
				US11985698					
	Panasonic	US11228409			1	802.11ax, 802.11-2020			
				JP7086925					

PAN13	Panasonic	JP6968059	JP7394920				26.8.2, 27.3.2.2; Figures 9-64a, 9-64b, 9-64l, 26-9; Tables 9-29c, 9-29k
			KR10-2412704				
			US11743002				
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	Panasonic	JP6968059		1	802.11ax		IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.2.1, 26.10.1, 26.10.3.1, 26.10.3.2, 26.10.3.4, 27.3.11.7.2; Figures 9-64a, 9-64b, 9-64c, 9-64d, 26-13; Tables 9-29j, 27-23
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	Panasonic	US11595099			1	802.11ax				IEEE 802.11ax-2021: Secs. 27.1.1, 27.3.1, 27.3.4, 27.3.11.7.1, 27.3.11.7.2, 27.3.12.9, 27.5.1, 27.5.2; Figures 27-8, 27-10; Tables 27-18, 27-55, 27-56, 27-57
PAN15				DE (EP) 3456018						
				DE (EP) 3713178						
				FR (EP) 3456018						
				FR (EP) 3713178						
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	Panasonic	US11570816			1	802.11-2020, 802.11ax				IEEE 802.11-2020: Secs. 9.1, 11.3.1, 11.3.3; IEEE 802.11ax-2021: Sec. 4.3.15a, 9.3.1.22.1, 26.5.4.1; Figures 9-64a, 9-64d, 9-64f; Table 9-29h;
				US11956833						
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PAN16	Panasonic	JP4663369		1	802.11ax	IEEE 802.11ax-2021: Secs. 3.1, 26.5.1.1, 27.1.1, 27.3.4, 27.3.6.11.4, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.4, 27.3.12.14, Figure 27-9, 27-26; Table 27-30
PAN17	Panasonic	US11652676		1	802.11ax	IEEE 802.11ax-2021: Secs. 27.3.1.2, 27.3.2.2, 27.3.10, 27.3.11.8.3, 27.3.12.13, 27.3.12.14; Figures 27-4, 27-5, 27-23; Tables 27-7, 27-24, 27-37
PAN18	Panasonic	US11722349		1	802.11ax	IEEE 802.11ax-2021: Secs. 27.1.4, 27.3.1.1, 27.3.4, 27.3.6.1, 27.3.6.6, 27.3.11.7.4, 27.3.22; Figures 27-8, 27-9, 27-10, 27-11, 27-25, 27-62; Table 27-11
PAN19	Panasonic	US8527827		1	802.11ax	IEEE 802.11ax-2021 Secs. 27.1.1, 27.3.1, 27.3.4, 27.3.6.6, 27.3.7, 27.3.10, 27.3.11.7.1, 27.3.11.7.2, 27.3.11.7.4, 27.3.12.5, 27.3.12.14; Fig. 27-8, 27-23; Table 27-18
PAN20	Panasonic	US8654710		3	802.11ax, 802.11-2020	IEEE 802.11-2020 Secs. 9.2.1, 9.2.4.3.1; IEEE 802.11ax-2021 Secs. 3.1, 4.3.15a, 9.2.3, 27.3.1, 27.3.3.1.2, 27.3.2.5, 27.3.4, 27.3.5, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.12.1, 27.3.16.1, 27.3.21; Figures 9-2, 27-9, 27-14, 27-16 27-19, 27-20, 27-26, 27-56; Tables 27-24, 27-26, 27-29, 27-30
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PAN21	Panasonic	CN110601805		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 3.2, 27.3.1, 27.3.2.5, 27.3.4, 27.3.11.7.2, 27.3.11.8.2, 27.3.11.8.4, 27.3.11.8.5; Figures 27-9, 27-26, 27-29; Tables 27-11, 27-20
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				TWI436608							

PHI02	Philips	US9497744		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs.: 1.1, 1.2, 3.1, 4.3, 4.3.1, 4.3.5, 4.3.5.1; IEEE 802.11ax: Secs.: 3.1, 3.2, 4.3.15a, 27.3.1.1, 27.3.3, 27.3.3.1, 27.3.3.1.1, 27.3.3.1.2, 27.3, 27.3.1, 27.3.1.1, 27.3.3, 27.3.3.1, 27.3.3.1.1, 27.3.4, 27.3.11.8, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 26.11, 26.11.1, 27.3.2.5, 27.3.5, 27.3.11, 27.3.11.1
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PHI03	Philips	CN102823177	NL (EP) 2 263 407			IEEE Std. 802.11ax-2021: Secs. 3.1, 9.4.1.64, 9.6.31.2, 26.7, 26.7.1, 27.3.1.1; Table(s) 9-87, 9-91a
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			TWI549446				
			US8995497				
			US9438327				
PHI04	Philips	US7826556		1	802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs.: 1.1, 1.2, 3.1, 17.3.5.7, 17.3.5.8, 21.3.8.3, 21.3.8.3.1, 21.3.8.3.2 20.3.10.8, 21.3.10.6, 21.3.10.8, 21.3.10.9, 21.3.10.9.1; IEEE Std. 802.11ax-2021: 3.1, 27, 27.1, 27.1.1, 27.1.4, 27.2.2, 27.2.6.2, 27.3, 27.3.1, 27.3.1.1, 27.3.5, 27.3.11.2, 27.3.11.2.2 27.3.12, 27.3.12.1, 27.3.12.6, 27.3.12.8, 27.3.12.9
PHI05	Philips	US10348613		10	802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.3.1, 4.3.5.1, 5.1.5 19.3.12, 9.1, 9.3.1.8.1, 9.3.1.8.2, 9.3.3, 9.3.3.1, 9.3.12.1, 10.3.2.11, 10.25.6.2, B.4.4.2, Figure 4.2, 9-7, 19-14; IEEE Std. 802.11ax-2021: Secs. 3.2, 8.3.5.16, 8.3.5.16.1, 8.3.5.16.4, 9.4.6, 9.4.6.1, 9.4.6.3a, 9.2.4.6a.1, 9.2.4.6a.2, 9.3.1.8.7, 9.4.1.53, 26.4.4.5, 26.9.1, 27.1, 27.1.1, 27.3.4, 27.3.5, 27.3.11, 27.3.11.1, 27.3.15.2, Figures 9-19a, 9-19b, 9-22b, 27-17; Tables: 9-22a, 9-80
PHI06	Philips	US10686553		1	802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 3.2, 4.3, 4.3.1, 4.3.5, 4.3.5.1
			IN284270				Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 3.2, 4.3.15a, 9.2.4.6.1, 9.2.4.6.3a, 9.2.4.6a.3, 9.4.2.199, 10.47, 10.47.1, 26.8, 26.8.1, 26.8.2, 26.13, 27.3.7, 27.3.11.8, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.4; Figures 9-686, 9-

PHI07	Philips	US8527855			1	802.11ax, 802.11-2020	687, 9-687a, 9-688, 9-19a, 9-19b, 9-22c, 26-9, 27-26; Tables 9-13b, 9-22a, 9-24c, 9-297, 26-5, 27-28 IEEE Std. 802.11ax-2021: Secs. 3.1, 27, 27.1, 27.1.1, 27.3, 27.3.1, 27.3.1.1, 27.3.5, 27.3.6.9, 27.3.6.9.10, 27.3.6.11, 27.3.10, 27.3.11.10, 27.3.12.5.1, 27.3.12.6, 27.3.12.8, 27.3.12.9, 27.3.12.12, 27.3.12.14; Figure 27-17; Table(s) 27-35; IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.3, 4.3.1, 3.4, 9.3.11.11.2, 17.3.5.6, 17.3.5.7, 17.3.5.8, 21.3.10.6, 21.3.10.8, 21.3.10.9, 21.3.10.9.1; Figure 4-1; Table(s) 21-17, 21-20
PHI08	Philips	US8665769			1	802.11ax, 802.11-2020	IEEE Std. 802.11ax-2021: Secs. 3.1, 3.2, 4.3.15a, 26.11.1, 27.3.1.1, 27.3.4, 27.3.6.7, 27.3.11.7, 27.3.11.7.1, 27.3.11.7.2, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.16, 27.3.16.1, 27.3.22; Figures 27-9, 27-26, 27-27, 27-61, 27-63; Tables 27-20, 27-26, 27-27, 27-29, 27-30; IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.3, 4.3.1, 4.3.5, 4.3.5.1, 19.3.12, 19.3.12.1; Figures 4-1, 4-2, 19-14
			CN102017448				
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			FR (EP) 2 274 836				
			GB (EP) 2 274 836				
			IN356124				
			JP5658658				

PHI09				KR10-1545003						IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 3.2, 3.4, 4.3.1, 4.3.5.1, 4.3.17, 9.4.2.199, 10.47.3, 10.47.4, 11.1.1; Figures 4-1, 4-2, 9-686; IEEE Std. 802.11ax-2021: Secs. 3.2, 4.3.15a, 9.4.2.199, 26.2.1, 26.2.6.1, 26.8.1, 26.8.3.1, 26.8.3.2; Figures 9-687a, 9-687b, 9-688a, 26-1, 26-10; Table 9-297a
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				TWI467949						
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				AU2004218747						
				CA2518635						
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				ES (EP) 1 604 491						
				FR (EP) 1 604 491						
				GB (EP) 1 604 491						
				IN239279						
				IT (EP) 1 604 491						
				KR10-1166235						

PHI10				MX265066					
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				TR (EP) 1 604 491					
				UA91959					
				ZA2005/07293					
PHI10	Philips	US7519032			1	802.11ax, 802.11-2020			IEEE 802.11-2020: Secs. 1.1, 1.2, 3.1, 3.2, 4.3, 4.3.1, 4.3.5, 4.3.5.1, 10.2, 10.2.1; Figures 4-2; IEEE 802.11ax-2021: Secs. 4.3.15a, 9.4.2.199, 10.2, 10.2.1, 10.47, 10.47.1, 26.8, 26.8.1, 26.8.2; Figures 9-686, 9-687, 9-687a, 9-688, 10-1, 26-9; Tables 9-297, 26-5
PHI11	Philips	KR10-1340907			1	802.11ax			IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 26.5.2.3.1, 26.5.4.3, 26.5.5; Figures 9-64a, 9-64d, 26-6; Table 9-29h
				IN272584					
				US8488453					
PHI12	Philips	EP1762020			1	802.11ax, 802.11-2020			IEEE 802.11-2020: Secs. 3.1, 3.2, 17.3.4.1, 17.3.4.2, 17.3.4.3; Figure 17-5; Table 17-6; IEEE 802.11ax-2021: Secs. 4.3.15a, 10.3.2.13.2, 10.3.2.13.3, 10.23.2.5, 27.3.1, 27.3.4, 27.3.5, 27.3.6, 27.3.6.1, 27.3.6.2, 27.3.6.4, 27.3.6.5, 27.3.6.6, 27.3.10, 27.3.11.1, 27.3.11.5; Figures 10-14a, 10-14d, 27-8, 27-9, 27-23; Table 27-11
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				BRPI0512066					

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				DE (EP) 1762020				
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				RU2372721				
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				UA91506				
				US8289942				
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PHI13	Philips	CN101978765			1	802.11ax, 802.11-2020	IEEE 802.11-2020: Secs. 4.3.1, 4.3.5.1; Figures 4-1, 4-2; IEEE 802.11ax-2021: Secs. 9.2.4.5.6, 10.8, 26.5.4.3, 26.5.5; Figure 26-6; Table 10-11a	
PHI14	Philips	TW1459771			1	802.11ax, 802.11-2020	IEEE 802.11-2020: Secs. 21.3.10.8; IEEE 802.11ax-2021: Secs. 26.7, 27.3.5, 27.3.6.10, 27.3.6.10.1, 27.3.12.6, 27.3.12.8, 27.3.12.9, 27.3.16; Table 27-15	
PHI15	Philips	US10542525			1	802.11ax	IEEE 802.11ax – 2021 Secs.: 3.2, 9.3.1.22.1, 9.4.2.248.3, 26.5.1.1, 26.5.2.1, 26.5.2.3.1, 26.5.4.3, 27.3.2.6, 27.1.1, 27.3.3.1, 27.3.3.1.2, 27.3.4, 27.3.9, 27.3.11.6, 27.3.11.8.1, 27.3.11.8.3, 27.3.11.8.4, 27.3.11.10, 27.3.12.1, 27.3.13, 27.3.22; Fig.: 9-64a, 9-64b, 9-64d, 9-64f, 26-6, 27-9, 27-11, 27-27, 27-61, 27-63; Tables: 9-29e, 9-29g, 9-29h, 9-322b, 27-11, 27-12, 27-24, 27-26, 27-27, 27-29, 27-30	
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				US10045299				
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PHI16				US10057884				
	Philips	US10749646			15	802.11ax, 802.11-2020	IEEE 802.11-2020 Secs.: 1.1, 1.2, 3.1, 4.3.1, 4.3.5.1; Figs.: 4-1, 4-2; IEEE 802.11ax– 2021 Secs.: 3.1, 27.1.1, 27.3.1.2, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.16.1; Fig. 27-26, 27-27; Tables: 27-24, 27-26, 27-29, 27-30	
				US10158462				

WIL01	Wilus/SK Telecom	US9813210		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 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; Figures 27-8, 27-9, 27-10, 27-11, 27-23, 27-54, 27-55, 27-56, 27-57; Tables 27-11, 27-12
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			CN111711591			
			CN111711592			
			IN459710			
			KR10-1632894			
			KR10-2131654			
			KR10-2333023			
			US10256958			
WIL02			US10911196			IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 1.5, 4.2.2, 4.3.5.1, 10.27.4, 17.3.4.1; Figures 4-2, 17-5; IEEE Std. 802.11ax-2021: Secs. 27.1.1, 27.3.4, 27.3.9, 27.3.10, 27.3.11.5, 27.3.13, 27.3.22; Figures 27-8, 27-9, 27-10, 27-11, 27-23, 27-63; Tables 27-11, 27-12
	Wilus/SK Telecom	US10313077		1	802.11ax, 802.11-2020	
			CN107735994			
			CN112491517			

WIL03				CN112491518					IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figures 4-2; IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 9.7.3, 10.2.4a, 10.3.2.13.2, 26.5.2.2.1; Figures 9-64a, 9-64d, 10-14a; Tables 9-534a, 9-534b, 9-534c, 9-534d
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	Wilus/SK Telecom	US10554370			1	802.11ax, 802.11-2020			
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			IN526488						
			KR10-2183477						

WIL04					KR10-2249866								IEEE Std. 802.11-2020: Secs. 9.2.4.3.4, 9.2.4.3.7, 9.2.4.3.8; IEEE Std. 802.11ax-2021: Secs. 26.2.2, 26.10.1
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WIL05	Wilus/SK Telecom	US10764924		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1, 10.23.2.4; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 3.2, 9.3.1.22.1, 26.5.2.3.3, 26.10.1, 26.10.3.1, 26.10.3.2, 26.10.3.4, 26.10.4, 27.3.20.6.3; Figures 26-13
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			US11330628			
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	Wilus/SK Telecom	US10616819		1	802.11ax, 802.11-2020	
			CN108370585			
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	Wilus/SK Telecom	EP3 439 417			1	802.11ax, 802.11-2020						IEEE P802.11-2020 Secs.: 10.19, 21.3.8.3, 21.3.8.3.1, 21.3.8.3.3; IEEE P802.11ax-2021 Secs: 26.2.2, 9.4.2.249, 26.17.4
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				KR10-2128284				
				KR10-2239511				
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				US12185368				

WIL09	Wilus/SK Telecom	US10623964	VN10037943	1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 26.5.2.1, 26.5.2.3.1, 26.10.1, 26.10.3.1, 26.10.3.2, 27.1.1, 27.3.11.7.1, 27.3.11.7.2; Table 27-21
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			IN492473			
			KR10-2128286			
			KR10-2164966			
			KR10-2239519			
			US11140556			
			US11153759			
WIL10	Wilus/SK Telecom	US10659196		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.2.4.6a.1, 10.3.2.13.2, 26.5.2.1, 26.5.2.3.4, 26.11.6, 27.3.11.7.1, 27.3.11.7.2; Figures 9-22a, 10-14a; Table 27-23
			CN108886712			
			IN420839			
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				US11979771					
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WIL12	Wilus/SK Telecom	US10880924			1		802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 3.1, 9.3.1.22.1, 26.5.2.5, 26.5.4.1, 26.5.4.3, 26.5.7.3; Figures 9-64a, 9-64b, 9-64d, 26-6; Tables 9-29c, 9-29j
WIL13	Wilus/SK Telecom	KR10-2371756			1		802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 4.2.2; IEEE Std. 802.11ax-2021: Secs. 26.6.3.1
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				CN114866197					
				CN114884628					
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				KR10-2415048					
WIL14	Wilus/SK Telecom	US10873973			1		802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 9.2.4.3.4, 9.2.4.3.7, 9.2.4.3.8, 26.2.2, 26.2.4, 27.3.1; Figure 26-6

WIL15				KR10-2344180					IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 9.3.1.22.2, 26.5.2.1, 26.5.2.2.4, 26.5.2.4; Figures 9-64a, 9-64d, 9-64g; Table 26-2
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				KR10-2442356					
				US11483865					
				US11503636					
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			CN109417817						
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			IT (EP) 3 484 229				
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			KR10-2072326				
			KR10-2157470				
			KR10-2190240				
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WIL18	Wilus/SK Telecom	CN109923927			1		802.11ax		IEEE 802.11ax-2021: Secs. 9.3.22.1, 26.2.4, 26.5.2.3.2
WIL19	Wilus/SK Telecom	US10931396			1		802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 4.3.5.1, 9.7.1, 9.7.3, 9.2.4.5.1, 26.6.2.3; Figures 4-2, 9-971, 9-973; Table 9-11; IEEE Std. 802.11ax-2021: Secs. 9.7.1, 26.4.4.1, 26.4.4.2, 26.5.2.4; Table 9-527
				CN110089148					
				IN491433					
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				JP7242746					
				JP7606195					
				KR10-2262155					
				KR10-2353826					
				KR10-2432953					
				US11664926					

WIL20					US11764896						IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 1.4, 4.2.2, 4.3.5.1; Figure 4-2; IEEE Std. 802.11ax-2021: Secs. 3.2, 26.5.4.1, 26.5.4.2, 26.5.4.3, 27.3.2.2; Figure 26-6
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			KR10-2082093				
			KR10-2259020				
			KR10-2259024				
			NL (EP) 3567911				
			US11159210				
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			US11784684				

WIL22	Wilus/SK Telecom	US11284475		VN39034		1	802.11ax	IEEE 802.11ax-2021: Secs. 1.1, 1.2, 3.1, 4.2.2, 4.3.5.1, 26.5.2.3.1, 26.5.2.3.3, 26.11.4, 26.17.3.1, 26.17.3.4, 27.2.2; Table 27-1
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				KR10-2342161				
				US12004262				
				US12010762				
WIL23	Wilus/SK Telecom	US9655145				1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs.: 1.1, 1.2, 3.1, 4.3, 4.3.1, 8.3.5.10, 8.3.5.10.1, 8.3.5.10.2, 8.3.5.10.3, 8.3.5.10.4, 8.3.5.12, 8.3.5.12.1, 8.3.5.12.2, 8.3.5.12.3, 8.3.5.12.4; IEEE Std. 802.11ax-2021: Sec.: 8.3.5.10, 8.3.5.10.3, 26.2.2, 26.10, 26.10.1, 26.10.2, 26.10.2.1, 26.10.2.2, 26.10.2.4, 26.11.4, 26.17.3, 26.17.3.1, 27.1, 27.1.1, 27.2.2, 27.3.20.6.3, 27.3.22; Figure: 26-11, 27-61; Table 26-11, 27-1
				CN106465424				
				CN110958716				
				CN111106886				
				IN491942				

WIL24				KR10-1617410					
				KR10-2082027					
				KR10-2082094					
				US10560965					
				US9872315					
WIL25	Wilus/SK Telecom	KR10-2249762			1	802.11ax			IEEE Std. 802.11ax-2021: Secs. 26.10.2.1, 26.10.2.2, 26.10.2.6, 26.10.2.4, 27.3.20.6.3, 27.3.22; Table 26-10
				KR10-2417162					
				KR10-2529434					
	Wilus/SK Telecom	US10506553			1	802.11ax			IEEE 802.11-2020 Secs.: 1.1, 1.2, 3.1, 4.3, 4.3.1, 4.3.5, 4.3.5.1 Figures: 4-1, 4-2, 19-14; IEEE 802.11ax-2021 Secs. 3.1, 3.4, 4.3.15a, 9.3.1.22.1, 10.3.2.13.3, 26.5.2.1, 26.5.4.3, 27.2.2, 27.3.2.6, 27.3.4, 27.3.11.15, 27.3.12.1, 27.3.12.5.5, 27.3.12.16; Figures 9-64a, 9-64b, 10-14b, 10-14c, 10-14d, 26-6, 27-11, 27-41, 27-42; Tables 27-1, 27-11
				CN106416412					
WIL25				CN110932996					
				CN111148269					
				KR10-2102506					
				KR10-2215127					
				KR10-2216662					

WIL26					US11382067					IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, IEEE Std. 802.11ax-2021: Secs.3.1, 3.2, 3.4, 4.3.15a, 9.3.1.22.1, 10.2.4a, 10.3.2.13.3, 26.5.2.1, 26.5.2.2.1, 26.5.2.2.4, 26.5.2.3.1, 26.5.4.1, 26.5.4.2, 27.1.1, 27.3.1.1, 27.3.21; Figures 9-64a, 9-64d, 9-64f, 10-14c, 26-4, 27-56; Table 9-29h
					US11832280					
					US12219581					
	Wilus/SK Telecom	US10278210		1		802.11ax, 802.11-2020				
					CN106465418					
					CN111555845					
					CN111555846					
					IN354061					
					KR10-2054043					
					KR10-2157120					
					KR10-2218971					
					US10813139					
					US11272549					
					US11800565					

WIL27	Wilus/SK Telecom	US10313966		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, IEEE Std. 802.11ax-2021: Secs. 3.1, 3.2, 4.3.15a, 9.3.1.22.1, 26.8.3.1, 26.8.3.3, 26.14.2, 27.1.1, 27.3.2.6; Figure 26-10
			KR10-2096431			
			KR10-2218970			
			KR10-2230309			
			US10849060			
			US11523335			
WIL28	Wilus/SK Telecom	US10085243		1	802.11ax, 802.11-2020	802.11-2020: Secs.: 1.1, 1.2, 3.1, 4.2.2, 9.2.4.3.3; 802.11ax-2021: Secs.: 9.2.5, 9.2.5.2, 9.3.1.22, 9.3.1.22.1, 9.3.1.22.5, 10.3, 10.3.1, 10.3.2, 10.3.2.1, 10.3.2.4, 26.2.6, 26.2.6.1, 26.2.6.2, 26.2.6.3, 27, 27.1, 27.1.1, 27.3.22; Figures 9-64a, 9-64d, 26-1, 27-61; Table 9-29h
			KR10-2117635			
			KR10-2249765			
			KR10-2309050			
			US10708890			
			US10893511			

WIL29	Wilus/SK Telecom	US10327262	US11350390		6	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2; IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 9.3.1.22.5, 10.3.1, 26.2.6.1, 26.2.6.2, 26.2.6.3, 26.5.2.4, 26.5.3, 27.1.1, 27.3.22; Figures 9-64a, 9-64d, 26-1, 26-5, 27-61; Table 9-29h
			KR10-2054052				
			KR10-2283162				
			KR10-2346678				
			US10750540				
			US11910436				
WIL30	Wilus/SK Telecom	US9763268			1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.3.1, 8.3.5.10.1, 8.3.5.10.2, 8.3.5.10.3, 8.3.5.10.4, 17.3.4.1; Figure 17-5; IEEE Std. 802.11ax-2021: Secs. 3.4, 6.5.6.2, 8.3.5.10.3, 9.4.2.249, 26.2.2, 26.10.1, 26.10.2.1, 26.10.2.2, 26.11.4, 26.17.3.1, 27.1.1, 27.2.2, 27.3.11.5, 27.3.12.1, 27.3.13, 27.3.22, 27.4.3; Figures 9-788h, 9-788j, 27-59, 27-61; Table 27-1
			CN106797662				
			CN112492702				
			IN458960				
			JP6368035				
			JP6535403				
			JP7007329				

WIL31				KR10-2054053							
				KR10-2054117							
				KR10-2082095							
				US10575332							
				US9918343							
WIL31	Wilus/SK Telecom	US10917189			1	802.11ax, 802.11-2020					IEEE 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2; IEEE 802.11ax-2021: Secs. 3.1, 3.4, 9.2.4.6a, 9.2.4.6a.6, 9.3.1.22, 9.3.1.22.1, 10.2.4a, 26.5.2.1, 26.5.2.2.2, 26.5.2.3, 26.5.2.3.1, 26.5.2.3.3, 26.5.6, 27.3.1.1; Figure 9-22g; Tables: 9-29c, 9-29i
				CN107079481							
				CN112714501							
				CN112714502							
				CN112714503							
				KR10-2437919							
				KR10-2592396							
				KR102709554							
				US11515957							

WIL32				US11515958					IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 9.7.1; Figures 9-971, 9-972; IEEE Std. 802.11ax-2021: Secs. 3.2, 9.7.1, 10.12.6, 26.5.1.1, 26.6.2.1, 26.6.2.2, 26.14.1, 27.1.1, 27.3.22, Figure 27-61
				US11824630					
	Wilus/SK Telecom	US10772109			1		802.11ax, 802.11-2020		
				KR10-2344188					
				KR10-2464370					
				KR10-2464381					
				US11284411					
WIL33				US11477799					IEEE 802.11-2020: Secs. 9.3.1.8.1; Figure 9-41; IEEE 802.11ax-2021: Secs. 9.3.1.8.1, 9.3.1.8.2, 9.3.1.8.7, 10.3.2.13.3, 26.1, 27.1.1; Figures 9-42, 9-43, 9-47c; Tables 9-28, 9-28a, 9-28c
				US11800510					
	Wilus/SK Telecom	KR10-2268844			1		802.11ax, 802.11-2020		
				KR10-2311278					
				KR10-2349914					
				US10 820 233					
				US11470506					

WIL34	Wilus/SK Telecom	IN418026	US11653261	1	802.11ax, 802.11-2020	IEEE 802.11-2020: Sec. 3.1; IEEE 802.11ax-2021: Secs. 3.2, 27.3.2.5, 27.3.4, 27.3.11.7.1, 27.3.11.7.2, 27.3.11.8.1, 27.3.22; Figure 27-9; Tables 27-20, 27-26
WIL35	Wilus/SK Telecom	US10484222		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2; IEEE Std. 802.11ax-2021: Secs. 3.1, 3.2, 4.3.15a, 26.5.1.2, 26.11.1, 27.3.4, 27.3.1.1, 27.3.1.2, 27.3.3.1.1, 27.3.3.1.2, 27.3.10, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.22; Figures 27-9, 27-23, 27-26, 27-61 ; Tables 27-24, 27-28, 27-29
			KR10-2130456			
			KR10-2367779			
			KR10-2433612			
			US11012276			
			US11736328			
			US12160335			
WIL36	Wilus/SK Telecom	US10588149		6	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 9.1, 9.2.4.1.3; IEEE Std. 802.11ax-2021: Secs. 8.3.4.4, 9.2.4.1.3, 9.3.1.22.1, 9.3.1.22.5, 10.3.1, 26.2.6.1, 26.2.6.2, 26.2.6.3, 27.1.1, 27.3.22; Figures 9-64a, 9-64b, 9-64d, 9-64j, 26-1, 27-61, Table 9-1, 9-29c, 9-29d, 9-29h
			KR10-2163485			
			KR10-2283170			
			KR10-2283173			

WIL37				US11051340					
				US11516849					
				US11864233					
	Wilus/SK Telecom	US10667292			1	802.11ax, 802.11-2020			802.11-2020 Secs.: 1.1, 1.2, 3.1, 4.2.2; 802.11ax-2021: Secs.: 3.1, 3.2, 27.3.4, 27.3.11, 27.3.11.1, 27.3.11.8, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.22; Figures 27-9, 27-27, 27-61; Tables: 27-24, 27-26
WIL38				US12108437					
				US12114349					
	Wilus/SK Telecom	US10321457			1	802.11ax, 802.11-2020			IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 9.1, 9.2.4.1.3, 10.3.2.3.1; IEEE Std. 802.11ax-2021: Secs. 3.2, 9.2.4.1.3, 9.3.1.22.1, 10.2.4a, 10.3.2.3.3, 10.3.2.13.3, 26.1, 26.5.2.5, 26.5.2.3.1, 27.1.1, 27.3.22; Figure 9-64a, 9-64b, 10-14b, 27-61; Table 9-1
				KR10-2104274					
				KR10-2178127					
				KR10-2188792					
				US11102778					
				US11647489					
				US12052696					

WIL39	Wilus/SK Telecom	US10701732		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 8.3.5.10.1, 8.3.5.10.2, 8.3.5.10.3, 8.3.5.10.4, 10.3.4.3; Figures 10-17; IEEE Std. 802.11ax-2021: Secs. 9.4.2.249, 10.2.1, 26.2.2, 26.10.2.1, 26.10.2.2, 26.10.2.4, 26.10.2.5, 26.11.4, 26.17.3.1, 27.1.1, 27.3.20.6.3, 27.3.22; Figures 9-778h, 9-788j, 10-1, 26-11, 26-12, 27-61; Table 26-11
			CN107006038			
			CN112616193			
			CN112637966			
			CN112637967			
			IN400531			
			KR10-2309047			
			KR10-2427862			
			KR10-2442355			
WIL40			US11317441			IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 3.4, 4.3.1, 4.3.5.1, 9.2.1, 9.2.3, 9.4.2.28; Figure 9-2 ; Figures 4-1, 4-2; Table 9-154; IEEE Std. 802.11ax-2021: Secs. 3.4, 9.2.4.6.1, 9.2.4.6a.4 , 9.2.4.6.3a, 26.5.5; Figures 9-19a, 9-19b, 9-22e; Tables 9-22a, 9-24d, 9-24e
			US11375544			
			US11812471			
	Wilus/SK Telecom	US10582520		1	802.11ax, 802.11-2020	
			KR10-2129283			

				KR10-2167924					
				KR10-2278750					
				US11006434					
				US11363613					
				US11737079					
WIL41	Wilus/SK Telecom	IN427794			8		802.11ax		IEEE 802.11ax-2021: Secs. 27.3.1.2, 27.3.4, 27.3.11.9, 27.3.11.10; Fig. 27-9
WIL42	Wilus/SK Telecom	US11140718			1		802.11ax, 802.11-2020		IEEE 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.3, 4.3.1, 4.3.5, 4.3.5.1; Fig. 4-1, 4-2, 19-14; IEEE 802.11ax-2021: 802.11ax-2021: Secs. 3.1, 3.4, 4.3.15a 9.3.1.22.1, 26.5.2.1, 26.5.2.2, 26.5.4.1, 26.5.4.2, 26.5.4.3, 27.1.1, 27.3.1, 27.3.1.2, 27.3.2.1, 27.3.2.6, 27.3.5; Figures 9-64a, 9-64b, 9-64d, 26-6, 27-4, 27-15, 27-16, 27-17, 27-18, 27-19; Tables: 9-29c, 9-29h
				US10477589					
				US11818763					
WIL43	Wilus/SK Telecom	US10411870			1		802.11ax, 802.11-2020		IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2; IEEE Std. 802.11ax-2021: Secs. 3.1, 3.2, 4.3.15a, 27.1.1, 27.3.1.1, 27.3.2.5, 27.3.3.1.1, 27.3.3.1.2, 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, 27.3.11.8.3, 27.3.21; Figures 27-9, 27-26, 27-56; Tables 27-11, 27-20, 27-24
				CN107251472					
				CN111970098					
				CN111970099					
				IN502493					

WIL44				KR10-2054054					
				KR10-2296339					
				KR10-2468398					
				US11153058					
				US11777693					
WIL45	Wilus/SK Telecom	US10305638			1	802.11ax, 802.11-2020			IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.3.1, 4.3.5.1, 9.2.4.8; Figures 4-1, 4-2, 19-14; IEEE Std. 802.11ax-2021: Secs. 3.1, 4.3.15a, 9.3.1.22.1, 9.3.1.22.6, 26.5.2.1, 26.5.2.2.2, 26.5.2.2.3, 26.5.5, 27.1.1, 27.3.5, 27.3.6.7, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.4; Figures 9-64a, 9-64b, 9-64d, 27-11, 27-15, 27-16, 27-17, 27-18, 27-19, 27-26, 27-27; Tables 9-29c, 9-29h, 27-11, 27-27, 27-29, 27-30
				US10911186					
				US11716171					
				US12166587					
WIL45	Wilus/SK Telecom	US10666405			1	802.11ax, 802.11-2020			IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2; IEEE Std. 802.11ax-2021: Secs. 3.1, 9.4.2.248.3, 10.2.4a, 26.5.2.3.3, 27.1.1, 27.3.1.1, 27.3.4, 27.3.10, 27.3.11.1, 27.3.11.9, 27.3.11.10, 27.3.15.1, 27.3.21; Figures 27-11, 27-23, 27-57; Tables 9-322b, 27-15
				CN107534973					
				IN383714					
				KR10-2231307					
				KR10-2367773					

WIL46				KR10-2433616								
				US11283570								
				US11290233								
				US11722277								
	Wilus/SK Telecom	US10412621			1	802.11ax, 802.11-2020						
				CN107624236								
				CN112217758								
				CN112217759								
				KR10-2231308								
				KR10-2363476								
IEEE 802.11-2020: Secs.: 1.1, 1.2, 3.1, 4.3, 4.3.1, 4.3.5, 4.3.5.1, 9.2.1, 9.2.3, 9.2.4.1.1, 9.2.4.1.3, 9.2.4.5.1; Figure: 4-1, 4-2, 9-2, 19-14; Tables 9-1, 9-10; IEEE 802.11ax-2021: Secs.: 9.2.4.5.6, 26.5.2.1, 26.5.5, 27.1.1, 27.3.5, 27.3.20.1; Table: 9-13a;												
				KR10-2433614								
				US10986532								
				US11528638								
				US11838793								

WIL47	Wilus/SK Telecom	US10512108		1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2; IEEE Std. 802.11ax-2021: Secs. 3.1, 3.2, 4.3.15a, 9.3.1.8.7, 9.3.1.22.1, 10.3.2.13.3, 10.2.4a, 26.4.1, 26.4.2, 26.5.2.2.1, 26.5.4.1, 26.5.4.2, 26.5.4.3, 27.1.1, 27.3.1.1, 27.3.2.1; Figures 9-47a, 9-47b, 9-64a, 9-64d, 10-14c, 27-57, 26-6; Tables 9-29h,
			CN107637005			
			IN445757			
			KR10-2072283			
			KR10-2188794			
			KR10-2203133			
			US10660136			
WIL48	Wilus/SK Telecom	US10721175		1	802.11ax, 802.11-2020	IEEE 802.11-2020 Secs.: 1.1, 1.2, 3.1, 3.2, 4.2.2, 5.1, 5.1.1, 5.1.1.1; IEEE 802.11ax-2021 Secs. 3.2, 4.3.15a, 9.2.4.5.4, 9.3.1.22, 9.3.1.22.1, 10.3.2.13.2, 10.23.2.2, 10.23.2.7, 26.5.2.2.5, 26.5.3, 26.6.3.1, 27.3.1.1; Figures 10-14a, 10-14c, 26-5; Table 9-13
			KR10-2297623			
			KR10-2356060			
			KR10-2390646			
			US11201830			

WIL49				US11240166					
				US12192112					
WIL50	Wilus/SK Telecom	US11388758			6	802.11ax, 802.11-2020			IEEE 802.11-2020 Secs.: 1.1, 1.2, 3.1, 3.4, 4.3, 4.3.1, 4.3.5, 4.3.5.1, 4.5.3.1, 4.5.3.3, 6.3.7.2.1, 6.3.7.2.3, 6.3.7.2.4, 6.3.7.3.1, 6.3.7.3.2, 6.3.7.3.3, 6.3.7.3.4, 9.3.1.8.1; Figs.: 4-1, 4-2, 9-41; IEEE 802.11ax: Secs, 3.1, 3.4, 9.3.1.8.1, 9.3.1.8.7, 26.4.2, 27.1.1; Figs.: 9-42, 9-47a, 9-47b, 9-47c, 9-47d; Tables: 9-28, 9-28b
				US10932295					
				US11395349					
				US11653392					
WIL51	Wilus/SK Telecom	US10841931			1	802.11ax, 802.11-2020			IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 3.2, 4.2.2, 10.3.2.3.4, 10.25.1, 10.25.8.4; IEEE Std. 802.11ax-2021: Secs. 9.3.1.22.1, 9.3.1.22.7, 10.3.2.13.2, 10.25.8.4, 26.4.5, 27.1.1, 27.3.21; Figures 9-64a, 9-64b, 9-64d, 9-64k, 10-14a, 10-37a, 27-56; Tables 9-29c, 9-29h
				US11653348					
				US11844059					
WIL51	Wilus/SK Telecom	KR10-2350994			1	802.11ax, 802.11-2020			IEEE Std. 802.11-2020: Secs. 3.1; IEEE Std. 802.11ax-2021: Secs. 3.2, 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; Figure 9-64a, 10-14c; Table 9-534a
				KR10-2517089					
				US11477844					
				US11991031					

WIL52	Wilus/SK Telecom	KR10-2272713	US11991032						IEEE Std. 802.11-2020: 4.2.2, 17.3.4.1, Figure 17-5; IEEE Std. 802.11ax-2021: Secs. 27.3.11.1, 27.3.11.4, 27.3.11.5; Table 27-11.
			KR10-2309054						
			KR10-2309057						
WIL53	Wilus/SK Telecom	US10588128		1		802.11ax, 802.11-2020			IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 4.2.2, 8.3.5.13.1, 8.3.5.13.3, 10.6.6.5.2; IEEE Std. 802.11ax-2021: Secs. 9.2.5.2, 9.3.1.22.1, 9.3.1.22.5, 10.3.1, 10.3.2.4, 10.6.11, 26.2.4, 26.2.6.1, 26.2.6.2, 26.2.6.3, 27.1.1, 27.3.22; Figures 9-64a, 9-64d, 26-1, 27-61; Tables 9-29h, 10-10
			US11259298						
			US11523390						
WIL54			US11743873						
	Wilus/SK Telecom	EP3 396 925		1		802.11ax			IEEE 802.11ax: Secs.: 10.3.2.13.1, 7.3.22, 27.3.4, 27.3.11.7, 27.3.11.7.2, 27.3.11.8, 27.3.11.8.3
			CN108702375						
			CN113556209						
			CN113572573						
			CN113572574						
			DE (EP) 3 396 925						

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WIL56				KR10-2426759							
				US10 750 403							
				US11304094							
				US11700546							
				US12207132							
	Wilus/SK Telecom	US11240705			1	802.11ax, 802.11-2020					
				CN108886710							
				CN115361097							
				CN115361098							
				CN115361099							
				DE (EP) 3442258							
				ES (EP) 3442258							
				FR (EP) 3442258							
				GB (EP) 3442258							
IEEE Std. 802.11-2020: Secs. 1.1. 1.2, 3.1, 4.2.2, 9.4.1.13, 10.25.1, 10.25.2; Figure 9-96; IEEE Std. 802.11ax-2021: Secs. 9.4.2.139, 26.3.1, 27.1.1, 27.3.22; Figures 9-580, 27-61; Table 9-265a											

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					IT (EP) 3442258			
					JP6759354			
					JP6991290			
					JP6992138			
					KR10-2349928			
					KR10-2417275			
					KR10-2425185			
					NL (EP) 3442258			
					US11683718			
					US11683719			
					US12063545			
					VN43817			

			CN110169187			
			DE (EP) 3 567 970			
			DE (EP) 3 968 728			
			ES (EP) 3 567 970			
			ES (EP) 3 968 728			
			FR (EP) 3 567 970			
			FR (EP) 3 968 728			
			GB (EP) 3 567 970			
			GB (EP) 3 968 728			
			IN476286			
			IN551371			
			IT (EP) 3 567 970			
			IT (EP) 3 968 728			
			JP6911127			
			JP7176050			



				JP7177225					
				KR10-2173425					
				KR10-2239504					
				KR10-2239509					
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				NL (EP) 3 968 728					
				PL (EP) 3 968 728					
				US10660139					
				US11330640					
				US11343859					
				US11737152					
				VN40427					