



## Wi-Fi 6 Patent brochure

### Sisvel Pool Offer – updated as of March 21<sup>st</sup>, 2025

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Family Code	Patent Owner	Exemplary Member	Family Members	Claims	Technical Standard	Illustrative Standard Coverage
HUA01	Huawei	EP 2 777 236	CN103931153	1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 27.1.1.1, 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
			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			



				EP (FR) 3 468 127									
				EP (GB) 2 777 236									
				EP (GB) 3 264 705									
				EP (GB) 3 468 127									
				EP (IT) 2 777 236									
				EP (IT) 3 264 705									
				EP (NL) 2 777 236									
				EP (SE) 3 468 127									
				US10285091									
				US10945157									
				US9071489									
				US9713031									
HUA02	Huawei	EP3 143 741			1	802.11ax							IEEE Std 802.11ax-2021: Secs. 4.3.15a, 26.5.1.1, 27.3.1.2, 27.3.2.2, 27.3.10, 27.3.12.13; Figures 27-4, 27-5; Tables 27-6, 27-7, 27-8, 27-9, 27-37
				CN105830518									
				CN105850088									



		CN106465380		
		CN111245588		
		EP (DE) 3 143 741		
		EP (DE) 3 146 782		
		EP (ES) 3 143 742		
		EP (FR) 3 143 743		
		EP (FR) 3 146 783		
		EP (GB) 3 143 744		
		EP (GB) 3 146 784		
		EP (IT) 3 143 745		
		EP (IT) 3 146 785		
		EP (NL) 3 143 746		
		EP (PL) 3 143 747		
		EP (SE) 3 143 748		
		EP (SE) 3 146 786		



HUA03	Huawei	EP3 079 322	1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.2.4.5.4, 9.3.1.22.1, 10.3.2.13.2, 10.12.1, 27.3.1.1, 27.3.4, 27.3.10, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4, 27.3.21; Figures 9-64a, 9-64d, 10-14a, 27-9, 27-26, 27-23, 27-56; Tables 9-13, 27-24, 27-28, 27-29.
		JP6469733			
		US10298365			
		VN29229			
		CN105940650			
		CN110351062			
		DE (EP) 3 079 322			
		DE (EP) 3 691 169			
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		ES (EP) 3 691 169			
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	IT (EP) 3 079 322				



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					JP6479827						
					JP6907251						
					KR10-1886290						
					KR10-1940794						
					KR10-1960002						
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					SE (EP) 3 691 169						
					TR (EP) 3 079 322						
					TR (EP) 3 691 169						
					US10778389						



HUA04	US11431449							
	VN26632							
	Huawei	EP3 017 641		1	802.11ax, 802.11-2020			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
HUA05	Huawei	EP3 017 615		1	802.11ax			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,

									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.
				CN105960807					
				CN108768600					
				CN111277532					
				DE (EP) 3 017 615					
				ES (EP) 3 017 615					
				FR (EP) 3 017 615					
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				IT (EP) 3 017 615					
				KR10-1810949					
				NL (EP) 3 017 615					
				PL (EP) 3 017 615					
				SE (EP) 3 017 615					
				US10567126					



HUA06	Huawei	EP3 454 622	US11012202							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.
			US9755795							
				1		802.11ax				
			CN107484256							
			DE (EP) 3 454 622							
			FR (EP) 3 454 622							
			GB (EP) 3 454 622							
			IDP000079576							
HUA07	Huawei	US10945295								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, ;
			DE (EP) 3 530 058							
			FR (EP) 3 530 058							
			GB (EP) 3 530 058							
HUA08	Huawei	EP3 373 682								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
				1		802.11ax				

HUA09	Huawei	EP3 395 096							



						GB (EP) 3 395 096							
						HU (EP) 3 395 096							
						IE (EP) 3 395 096							
						IT (EP) 3 395 096							
						NL (EP) 3 395 096							
						RU2695532							
						SE (EP) 3 395 096							
						US10750536							
						VN10030703							
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
						CN106888505							



HUA13	Huawei	CN113014366	JP6637180	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	
							KR10-2152107
HUA14	Huawei	CN108012278	CN108234093	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	CN104253673	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	
							CN109245806
HUA16	Huawei	US11063807	CN109245807	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;	
							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, 9-64; 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
			CN107078764			
			CN112153026			
			DE (EP) 3190716			
			DE (EP) 3512109			
			DE (EP) 3591855			
			ES (EP) 3190716			
			ES (EP) 3591855			
			FR (EP) 3190716			
			FR (EP) 3512109			

HUA20	Huawei	US11350435		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 27.3.2.2; Figures 9-64a, 9-64b, 9-64d, 27-5; Tables 9-29h, 27-6
		FR (EP) 3591855				
		GB (EP) 3190716				
		GB (EP) 3512109				
		GB (EP) 3591855				
		IT (EP) 3190716				
		IT (EP) 3591855				
		JP6724178				
		JP6946521				
		KR10-2024110				
		NL (EP) 3591855				
		US10873436				
VN27380						
CN107079467						
CN111885738						



HUA21	Huawei	US11265832	US10728917	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
			BR112017006508			
			CN107079012			
			DE (EP) 3 193 484			
			ES (EP) 3 193 484			
			FR (EP) 3 193 484			
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			HU (EP) 3 193 484			
			IT (EP) 3 193 484			
			JP6457634			

HUA24	Huawei	EP3 402 111	KR10-2046826						
			NL (EP) 3 193 484						
			RU2669585						
			SE (EP) 3 193 484						
			TR (EP) 3 193 484						
			US10200225						
			US10637702						
			US11212148						
			VN26484						
			AU2016391017		1	802.11ax			IEEE Std. 802.11ax-2021: Secs. 27.3.4, 27.3.5, 27.3.11.1, 27.3.11.7; Figures 27-13; Tables 27-11, 27-20
			CA3014366						
			CN107046460						
			DE (EP) 3 402 111						
			ES (EP) 3 402 111						

				FR (EP) 3 402 111						
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				IDP000066717						
				IE (EP) 3 402 111						
				JP6695435						
				KR10-2132374						
				MX383221						
				RU2696249						
				US10708029						
				US11177924						
				ZA201805897						
HUA25	Huawei	EP3 678 321	1	802.11ax						IEEE Std. 802.11ax-2021: Secs. 3.2, 27.1.1, 27.3, 27.3.2.2, 27.3.3.1.1, 27.3.5, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3; Figures 27-5, 27-16, 27-26, 27-27; Tables 27-6, 27-7, 27-24, 27-26.
				AU2015399265						
				CN107113810						
				CN108683483						



					CN109120391				
					CN109698740				
					DE (EP) 3 678 321				
					ES (EP) 3 678 321				
					FR (EP) 3 678 321				
					GB (EP) 3 678 321				
					IT (EP) 3 678 321				
					JP6740442				
					KR10-2040747				
					KR10-2190224				
					NL (EP) 3 678 321				
					RU2669579				
					SE (EP) 3 678 321				
					SG11201710537U				
					US10616895				

HUA26	Huawei	EP3 241 300	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
			US10939435							
				US11425716						
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				CN107210905						
				CN109586887						
				CN109617663						
				CN112134666						
				DE (EP) 3 241 300						
				DE (EP) 3522439						
				DE (EP) 3525387						
				ES (EP) 3 241 300						
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			FR (EP) 3522439							



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				KR10-2063193							
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				RU2702231							



HUA27	Huawei	EP3 407 641						1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.3.1.1.22, 9.3.1.22.1, 9.3.1.22.5, 26.2.6.1, 26.2.6.2, 26.2.6.3 and 27.3.1.1; Table 9-29d ; Figures 9-64a, 9-64j, 26-2 and 26-3
				SE (EP) 3 241 300						
				SE (EP) 3525387						
				TR (EP) 3 241 300						
				TR (EP) 3522439						
				US10594457						
				US10708022						
				US10965413						
				US10999033						
				CN107087304						
				DE (EP) 3 407 641						
				FR (EP) 3 407 641						
			GB (EP) 3 407 641							
			IDP000071231							
			KR10-2126785							



HUA28														
		Huawei	US10972977				1	802.11ax						IEEE Std. 802.11ax-2021: Secs 26.5.2.3.3, 26.5.2.3.4, 27.1, 27.1.1, 27.1.4, 27.3, 27.3.1, 27.3.4, 27.3.6, 27.3.6.1, 27.3.6.8, 27.3.11, 27.3.11.1, 27.3.21; Figures 27-11, 27.57; Table: 27-11
HUA29														
		Huawei	EP3 113 565				1	802.11ax, 802.11-2020						IEEE Std 802.11 – 2020: Sec. 4.3.10; IEEE Std 802.11ax-2021: Secs. 26.5.3, 27.3.1.1, 27.3.2.6, 27.3.4; Figures 26-5, 27-9, 27-11; Table 27-11

HUA30	Huawei	CN109756297	JP6479033							IEEE Std. 802.11ax-2021: Secs. 27.3.4, 27.3.11.7.1, 27.3.11.7.2, 27.3.21; Tables 27-9, 27-56
			KR10-1883416							
			NL (EP) 3 113 565							
			US10264599							
			US10631322							
			VN10026266							
				9,11	802.11ax					
			AU2018361284							
			DE (EP) 3 667 966							
			ES (EP) 3 667 966							
			FR (EP) 3 667 966							
			GB (EP) 3 667 966							
IT (EP) 3 667 966										
JP7047083										
NL (EP) 3 667 966										

HUA31	Huawei	US11310087	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
				DE (EP) 3 151 459			
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				KR10-1863713			
				NL (EP) 3 151 459			
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HUA32	Huawei	CN107432036	CN107432036		1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.4.2.5.1, 11.2.3.1, 26.8.3.3
HUA33	Huawei	CN106605437	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
				DE (EP) 3 182 777			
				ES (EP) 3 182 777			
				GB (EP) 3 182 777			
				NL (EP) 3 182 777			



HUA34				US10278182						
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				CN107079020						
				DE (EP) 3200418						
				FR (EP) 3200418						
				GB (EP) 3200418						
				IDP000075191						
				JP6837978						
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				KR10-1922579						
				RU2665295						
			US10342042							
			VN30069							

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



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	
			CN106063350					
				DE (EP) 3 244 676				
				ES (EP) 3 244 676				
				FR (EP) 3 244 676				
				GB (EP) 3 244 676				
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				KR10-2061123				
				MY192889-A				
				US10560936				
			US11284388					
HUA36	Huawei	EP3 661 104			1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 3.2, 27.3.1.1, 27.3.2.1, 27.3.2.2, 27.3.4, 27.3.5; Figures 27-11, 27-12, 27-15, 27-17.	
			AU2015395033					
			CA2986605					
			CN109245872					



				DE (EP) 3 297 385																	
				DE (EP) 3 661 104																	
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				NL (EP) 3 661 104																	



HUA37	Huawei	CN108924945																			



HUA38	Huawei	EP3 293 909	1	802.11ax	IEEE Std. 802.11ax-2021: Secs. 3.2, 27.3.4, 27.3.9, 27.3.11.5, 27.3.11.7.1, 27.3.11.7.2, 27.3.13, 27.4.3; Figures 27-43, 27-44; Tables 27-12, 27-18, 27-20.
		KR10-2238772			
		KR10-2308351			
		NL (EP) 3 393 145			
		US11317439			
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	NL (EP) 3 293 909				



HUA39			SE (EP) 3 293 909					
			US10461978					
			US10951451					
HUA40	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	
	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	
			CN106576385					
			DE (EP) 3 496 507					
			DE (EP) 3163970					
			FR (EP) 3 496 507					
			GB (EP) 3 496 507					
			KR10-1995941					
			NL (EP) 3 496 507					
			US10341067					



HUA41	Huawei	EP3 306 975	US10855415							IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.2.4.6.3a, 9.2.4.6a.3, 26.13, 27.3.2.2; Figures 9-19a, 9-19b, 9-22c, 27-5, 27-6, 27-7; Tables 9-22a, 9-24c, 9-29i
			VN10028219							
			CN107615805		1	802.11ax				
			DE (EP) 3 306 975							
			FR (EP) 3 306 975							
			GB (EP) 3 306 975							
			NL (EP) 3 306 975							
			US10784985							
			AU2015393577		1	802.11ax				
			CA2984181							
HUA42	Huawei	EP3 288 324	CN108964858						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, 9-29j, 27-7, 27-8, 27-9	
			DE (EP) 3 288 324							
			DE (EP) 3 609 265							



				ES (EP) 3 609 265									
				FR (EP) 3 288 324									
				FR (EP) 3 609 265									
				GB (EP) 3 288 324									
				GB (EP) 3 609 265									
				IT (EP) 3 288 324									
				JP6612895									
				JP6875040									
				KR10-2063192									
				KR10-2120279									
				KR10-2164280									
				MX379766									
				NL (EP) 3 288 324									
				PL (EP) 3 609 265									
				SE (EP) 3 609 265									



HUA43				TR (EP) 3 609 265						
				US10425936						
				US10624085						
				US11178659						
				ZA2017/08112						
		Huawei	CN107535006			1	802.11ax			IEEE Std. 802.11ax-2021: Secs. 9.4.2.250, 26.5.4, 26.5.4.1, 26.5.4.2, 26.5.4.3; Figures 9-788m, 9-788n, 26-6
				AU2015396027						
				CA2987288						
				CA3091314						
				DE (EP) 3 294 036						
				ES (EP) 3 294 036						
				FR (EP) 3 294 036						
				GB (EP) 3 294 036						
			IDP000065194							
			JP6696637							

HUA44	Huawei	US10819478	JP7092430								
			KR10-2193063								
			KR10-2231453								
			MX381657								
			NL (EP) 3 294 036								
			RU2669586								
			RU2689125								
			SE (EP) 3 294 036								
			US10536988								
			VN10032686								
			ZA201708149								
					802.11ax						
						1					IEEE Std. 802.11ax-2021: Secs. 3.2, 27.3.1, 27.3.1.2, 27.3.2.2, 27.3.4, 27.3.7, 27.3.10, 27.3.11.7.1, 27.3.11.7.2, 27.3.21; Figure 27-8. 27-9, 27-10, 27-11, 27-23, 27-55; Tables 27-7, 27-11, 27-18
					AU2016384965						
					CA3009081						
		CN106953721									



			DE (EP) 3 389 211											
			ES (EP) 3 389 211											
			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	802.11ax, 802.11-2020	1	802.11ax, 802.11-2020
			CN107078790			
			IDP000078154			
			IN351274			
			JP6839225			
			JP6856524			
			JP7066023			



HUA47				KR10-1970082								
				US11223973								
				VN10027384								
			CN105830516			1		802.11-2020, 802.11ax				
		Huawei			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								

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



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	Huawei	EP3 355 595	NL (EP) 3 337 077						
			PL (EP) 3 337 077						
			SE (EP) 3 337 077						
			SE (EP) 3611989						
			TR (EP) 3 337 077						
			US10615936						
			US10944531						
			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							
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.									

HUA51	Huawei	EP3 379 873	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					
			2	802.11ax				
			CN106879070					
HUA52	Huawei	US10764413	DE (EP) 3 379 873				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. 9.2.4.1.3, 9.3.1.22.1, 9.3.1.22.2, 26.5.2.2.3, 27.3.4, 27.3.2.1; Figures 9-64a, 9-64g, 27-54, 27-55, 27-56; Tables 9-1, 9-531, 9-534a, 9-534b, 9-534c, 9-534d	
			FR (EP) 3 379 873					
			GB (EP) 3 379 873					
			US10616384					
			1	802.11ax, 802.11-2020				



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	Huawei	CN106685578	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			802.11ax	
			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				
			1				



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			
				VN10033106			
				ZA2018/00862			
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	
HUA58	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								



HUA61	Huawei	CN107580333	US9655136	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	US10959266	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			



HUA63	Huawei	CN106937357	DE (EP) 3 035 767					
			JP6177437					
			KR10-1805560					
			VN24162					
				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.		
HUA65	Huawei	CN105556914	CN106937358					
			DE (EP) 3 389 312					
			US10602542					
				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					

HUA66	Huawei	CN105981467																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, 27.1.1.1, 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			
				KR10-1651760			
	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					
			SE (EP) 3675445					
			TR (EP) 3282660					
			US10812306					
			US10812307					
			VN27838					
			1	802.11ax			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	
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					
			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								
							BE (EP) 3657749								
							CN106487737								
							CN108551434								
							CN110545165								
						DE (EP) 3 334 112									

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



				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							
			SE (EP) 3 334 112							
			SE (EP) 3657749							
			SG11201801055T							
			TR (EP) 3 334 112							
			US10616882							
			US10645687							
			US11265873							
			ZA2018/00863							
	Huawei	US9954663		1		802.11ax, 802.11-2020			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	
HUA73	Huawei	CN107113266		1		802.11ax, 802.11-2020			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	



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, 27.3.1.1.1; 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	
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	
				CN106922212						
				CN105900513						
				DE (EP) 3 094 150						
				ES (EP) 3 094 150						



HUA83						FR (EP) 3 094 150									
						IT (EP) 3 094 150									
						NL (EP) 3 094 150									
						SE (EP) 3 094 150									
						US10149322									
						US10827527									
								1,2		802.11ax					
		Huawei	CN107787048												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			
			DE (EP) 3 370 378			
			DE (EP) 3681113			
			ES (EP) 3 370 378			
			ES (EP) 3681113			
			FR (EP) 3 370 378			
			FR (EP) 3681113			
			GB (EP) 3 370 378			
			GB (EP) 3681113			



			IDP000074859																		
			IT (EP) 3 370 378																		
			IT (EP) 3681113																		
			JP6591674																		
			KR10-2109509																		
			KR10-2220247																		
			MX389422																		
			NL (EP) 3 370 378																		
			NL (EP) 3681113																		
			PL (EP) 3 370 378																		
			RU2684640																		
			SE (EP) 3 370 378																		
			SE (EP) 3681113																		
			TR (EP) 3 370 378																		
			TR (EP) 3681113																		



HUA85				US10616027									
				US10686640									
				US10999119									
				ZA2018/03521									
		Huawei	EP3 335 507			16		802.11ax					
				DE (EP) 3 335 507									
				ES (EP) 3 335 507									
				FR (EP) 3 335 507									
				GB (EP) 3 335 507									
				IT (EP) 3 335 507									
HUA86				NL (EP) 3 335 507									
				SE (EP) 3 335 507									
		Huawei	EP2 749 098		1		802.11ax						
				CH (EP) 2 749 098									
				CN104094652									
IEEE Std. 802.11ax-2021: Secs. 3.2, 9.3.1.22.1, 27.3.2.2, 27.3.2.3; Figures 9-64a, 9-64d, 27-5, 27-6, 27-7; Table 9-29h													
IEEE 802.11ax-2021: Secs. 9.3.1.22.1, 9.4.2.250, 26.5.2.3.1, 26.5.4.1, 26.5.4.2, 26.5.4.3, 26.17.4; Figures 9-64a, 9-64b, 9-64d, 9-788m, 9-788n; Table 9-29h.													



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



HUA88	Huawei	EP3 694 133									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
			GB (EP) 2 939 466								
			IT (EP) 2 939 466								
			NL (EP) 2 939 466								
						1					802.11ax, 802.11-2020
				AU2017205032							
				BR112018002902							
				CA2997038							
				CN106954202							
				CN108449728							
				DE (EP) 3 694 133							
				DE (EP) 3340674							
				ES (EP) 3 694 133							
			FR (EP) 3340674								
			GB (EP) 3 694 133								
			GB (EP) 3340674								



HUA89	Huawei	EP3 407 518	1, 2	802.11ax	IEEE Std. 802.11ax-2021: Secs. 9.3.1.19, 26.7.1, 26.7.3; Figures 9-61a, 9-61b, 9-61d, 26-7, 26-8



				AU2017262875															
				BR112018073044															
				CA3023848															
				CN108599823															
				DE (EP) 3 407 518															
				ES (EP) 3 407 518															
				FR (EP) 3 407 518															
				GB (EP) 3 407 518															
				IDP000075547															
				IT (EP) 3 407 518															
				JP6692927															
				KR10-2209419															
				MX386114															
				NL (EP) 3 407 518															
				PL (EP) 3 407 518															

HUA90	Huawei	EP3 241 391	RU2712122								
			SE (EP) 3 407 518								
			TR (EP) 3 407 518								
			US10924227								
HUA91	Huawei	CN102843755		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								
HUA92	Huawei	EP3301963	US9949285								
HUA91	Huawei	CN102843755		1	802.11ax, 802.11-2020					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	
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								

HUA93	Huawei	CN111212012			CA2990966							
					CN107710803							
					DE (EP) 3301963							
					FR (EP) 3301963							
					GB (EP) 3301963							
					IN365638							
					JP6549739							
					JP7105740							
					KR10-2021000							
					RU268957							
					US10439699							
					US10790891							
						1	802.11ax					IEEE Std. 802.11ax-2021: Secs. 27.3.1.1, 27.3.4, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4; Figures 27-9, 27-26, 27-27; Tables 27-24, 27-28

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 9-322b, 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
			CN107969170			
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
			DE (EP) 3393163			
			ES (EP) 3393163			

				FR (EP) 3393163							
				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					
HUA112	Huawei	EP2 962 506	GB (EP) 3 376 813	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					
HUA113	Huawei		FR (EP) 3236691					
			GB (EP) 2 962 506					
			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	CN108476476	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
HUA121	Huawei	CN105830467	CN108617006	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.
			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			IEEE Std. 802.11ax-2021: Secs. 3.2, 26.10.2.4, 26.10.2.5, 27.3.15.2; Figure 26-12
	Huawei	EP3393189		1	802.11ax	
			DE (EP) 3393189			
HUA125			US10743185			IEEE 802.11ax-2021: Secs. 26.5.3, 26.2.6.1; Figures 26-2, 26-5
	Huawei	CN106686663		1	802.11ax	
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, 9.4.2.25.1, 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, 9-64j, 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, 9-64j, 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			
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	
			CN105850220				
			DE (EP) 3 079 437				
			FR (EP) 3 079 437				
HUA136	Huawei	US11109411					
			GB (EP) 3 079 437				
				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, 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	
		DE (EP) 3 061 296							
		FR (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	
	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	
			DE (EP) 3 107 346				
			FR (EP) 3 107 346				
MEL01			GB (EP) 3 107 346				
	Melco	US8537792		8	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 1.1, 1.2, 3.1, 3.2, 4.2.2, 4.3.5.1, 4.3.13, 9.2.3, 10.3.2.1, 10.27.1, 10.27.2, 10.27.3.1, 19.2.1, 19.2.2, 19.3.2; Figures 4-2, 9-2, 19-1; Tables 10-22, 10-23, 19-1; IEEE Std. 802.11ax-2021: Secs 3.1, 3.2, 4.3.15a, 10.3.2.1, 10.3.2.4, 10.27.6, 26.2.4, 27.2.6.2, 27.2.6.3, 27.3.20.6.3	
			DE (EP) 1 881 647				
ORA01	Orange	EP3 742 681		1	802.11ax	IEEE 802.11ax-2021: Secs. 4.3.15a, 8.3.5.2.2, 9.3.1.8.7, 26.5.1.2, 26.5.2.2.1, 26.11.1, 27.1.1, 27.2.1, 27.2.2, 27.3.1, 27.3.2.5, 27.3.4, 27.3.5, 27.3.6.7, 27.3.11.8.2, 27.3.11.8.4, 27.3.22, 27.6; Figures 27-8, 27-9, 27-16, 27-26, 27-61; Tables 27-1, 27-28, 27-29, 27-63, 27-111	
			AT (EP) 3 742 681				
			BE (EP) 3 742 681				
			CH (EP) 3 742 681				
			CZ (EP) 3 742 681				



			DE (EP) 3 742 681					
			ES (EP) 3 742 681					
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			PT (EP) 3 742 681					
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			SE (EP) 3 742 681					



PAN01	Panasonic	US10582542	TR (EP) 3 742 681	1	802.11ax	IEEE 802.11ax Secs, 1.1, 1.2, 3.2, 4.2.2, 4.3.5.1, 9.1, 9.3.1.1, 9.3.1.22.1
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			CN115065448			
			CN115085884			
			CO38072			
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			ES (EP) 3 664 566			
			FR (EP) 3 664 566			
			GB (EP) 3 664 566			
			IDP000079376			
			IT (EP) 3 664 566			
			JP6948622			
			JP7122702			



PAN02	Panasonic	EP3 641 171	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, 27.3.11.8.4, 27.3.11.8.5; Figures 27-9, 27-29; Tables 27-11, 27-20



				BR112018010588-0							
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				DE (EP) 3 400 690							
				DE (EP) 3 641 171							
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				FR (EP) 3 400 690							
				FR (EP) 3 641 171							
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			IT (EP) 3 641 171						
			JP6748970						
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			KR10-2622832						
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			NL (EP) 3 641 171						
			RU2718741						
			SE (EP) 3 400 690						
			TR (EP) 3 400 690						
			US10530621						
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			US11451422						



PAN03	Panasonic	EP3 510 820	1	802.11ax	IEEE Std 802.11ax-2021: Secs. 3.2, 3.4, 4.3.15a, 9.4.2.250, 26.5.2.3.1, 26.5.4.1, 26.5.4.2, 26.5.4.3, 27.3.2 and 27.3.2.8; Figures 9-778m, 9-778n, 26-6
		US11627029			
		US11985019			
		ZA2018/04356			
		CN109644447			
		DE (EP) 3 510 820			
		DE (EP) 3 937 415			
		ES (EP) 3 510 820			
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PAN04					IT (EP) 3 510 820						
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					US11006461						
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		Panasonic	EP3 403 383				7			802.11ax	
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					DE (EP) 3 403 383						
				DE (EP) 3 629 537							

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



		DE (EP) 3 972 213										
		ES (EP) 3 972 213										
		FR (EP) 3 629 537										
		FR (EP) 3 972 213										
		GB (EP) 3 403 383										
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		GB (EP) 3 972 213										
		IT (EP) 3 972 213										
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		PL (EP) 3 972 213										
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PAN05	Panasonic	US10805912		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, 27.3.2.2, 27.3.4, 27.3.11.8.1, 27.3.11.8.2, 27.3.11.8.3, 27.3.11.8.4; Figures 27-9, 27-26, 27-27; Tables 27-7, 27-24, 27-26, 27-29	
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			JP6628112				
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		JP7149654					
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PAN06	Panasonic	US10862635	9	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. 9.4.1.64, 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
			JP6857852			
			JP7065453			
			JP7304550			
			US10568044			
			US11026185			
			US11765665			
PAN08	Panasonic	EP3 370 470	802.11ax, 802.11-2020	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			
			CN108029147			
			CN113939039			
			CN113966009			
			DE (EP) 3 370 470			



			ES (EP) 3 370 470					
			FI (EP) 3 370 470					
			FR (EP) 3 370 470					
			GB (EP) 3 370 470					
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			IT (EP) 3 370 470					
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			JP6909970					
			JP7236678					
			JP7523080					
			MX380482					
			NGF/P/2018/000081					
			NL (EP) 3 370 470					



PAN09	Panasonic	EP3 536 120							IEEE Std 802.11-2020: Secs. 3.1; IEEE Std 802.11ax-2021: Secs. 10.3.2.4, 26.1, 26.2.4, 26.5.2, 26.5.2.1, 26.5.2.5, 27.3.20.6.5	
			RU2713599							
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			TR (EP) 3 370 470							
			US10708954							
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			US12041663							
			VN33819							
			1	802.11ax, 802.11-2020						
			CN 114585073							
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	DE (EP) 3 536 120									
	DE (EP) 3 866 549									
	ES (EP) 3 866 549									

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
			FR (EP) 3 536 120			
			FR (EP) 3 866 549			
			GB (EP) 3 536 120			
			GB (EP) 3 866 549			
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			NL (EP) 3 866 549			
			US11533755			
			US12101812			



PAN11	Panasonic	US11071140	US11057172									
			US11784767									
				1	802.11ax, 802.11-2020	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						
			CN115499796									
			CN115499797									
			CN115499798									
			JP7075392									
			JP7265065									
			US11696324									
			US11985698									
PAN12	Panasonic	US11228409										
			1	802.11ax, 802.11-2020	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,							



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				
			US11882065				
					1	802.11ax	
				AT (EP) 3457802			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
				BE (EP) 3457802			
				BG (EP) 3457802			
				CN109076604			
				CY (EP) 3457802			
				CZ (EP) 3457802			
				DE (EP) 3457802			
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			FI (EP) 3457802				



					FR (EP) 3457802															
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					LU (EP) 3457802															
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					RO (EP) 3457802															
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					SK (EP) 3457802															



PAN14	Panasonic	US11595099	US11 405 957					
			US11751247					
			US12010725					
			DE (EP) 3456018	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		
			DE (EP) 3713178					
			FR (EP) 3456018					
			FR (EP) 3713178					
			GB (EP) 3456018					
GB (EP) 3713178								
PAN15	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					
			US12052769					



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
			JP5455912			
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
			CN108141304			
			CN110635886			
			DE (EP) 3832915			

PH101	Philips	US8331878							
			FR (EP) 3832915						
			GB (EP) 3832915						
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			DE (EP) 2 074 708						
			FR (EP) 2 074 708						
			GB (EP) 2 074 708						
			IN303934						
			KR10-1483665						
		TW1436608							

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	
			CN101960899				
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				ES (EP) 2 263 407			
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				KR10-1630868			
PHI03			NL (EP) 2 263 407				
			TR (EP) 2 263 407				
			TW1471043				
	Philips	CN102823177		1	802.11ax	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	

					JP5872538				
					RU2574854				
					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, 27.1.1.1, 27.1.1.4, 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 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-	
					IN284270				



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
					DE (EP) 2 274 836
					FR (EP) 2 274 836
					GB (EP) 2 274 836
					IN356124
					JP5658658



PHI09				KR10-1545003						
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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							

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

PHI10			MX265066						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
			RU2355130						
			TR (EP) 1 604 491						
			UA91959						
			ZA2005/07293						
	Philips	US7519032		1	802.11ax, 802.11-2020				
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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			CA2570269										
			CN1969480										
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			MY139940A										
			RU2372721										
			TW1393384										



PHI13			UA91506						
			US8289942						
			ZA200700431						
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
			DE11 2016 003 210						
			US10045299						
			US10045349						
			US10057884						
PHI16	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, 27.3.3.1.2, 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



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
			CN106664283				
			CN111711591				
			CN111711592				
			IN459710				
			KR10-1632894				
			KR10-2131654				
			KR10-2333023				
			US10256958				
			US10911196				
		US11552760					
WIL02	Wilus/SK Telecom	US10313077			1	802.11ax, 802.11-2020	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
			CN107735994				
			CN112491517				



WIL03	US10554370	Wilus/SK Telecom	US10554370	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, 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	
			CN112491518				
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			KR10-2231309				
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			US11128421				
			US11700084				
			CN107925514				
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		IN526488					
		KR10-2183477					

WIL04	Wilus/SK Telecom	EP3 367 743	1	802.11ax	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	
		KR10-2249866				
		KR10-2411783				
		US11018836				
		US11637679				
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		DE (EP) 3866550				
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				KR10-2305933						
				KR10-2306040						
				NL (EP) 3 367 743						
				NL (EP) 3866550						
				US10785795						
				US11375537						
				US11375538						



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
			CN108353425				
			CN113950137				
			CN113950138				
			CN113950139				
			KR10-2371753				
			KR10-2464053				
			KR10-2464059				
			US11330628				
			US11330629				
	US11743943						
WIL06	Wilus/SK Telecom	US10616819			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. 3.2, 11.10.14, 26.2.2, 26.14.1
			CN108370585				
			CN114585068				



WIL07	Wilus/SK Telecom	US11129163	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. 9.4.2.249, 26.2.2, 26.17.3.1, 26.17.3.3; Figure 9-788j



WIL08				KR10-2445925						
				US11700597						
				US12150105						
	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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				DE (EP) 3852480						
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				IN392250						



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											US10631335														
											US11272537														
											US11324039														
											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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			KR10-2164966			
			KR10-2239519			
			US11140556			
			US11153759			
			US11871241			
		WIL10	Wilus/SK Telecom	US10659196	802.11ax, 802.11-2020	
	CN108886712					
	IN420839					
	KR10-2134147					

WIL11					KR10-2346684								
					KR10-2353831								
					US11196513								
					US11258543								
					US11784755								
		Wilus/SK Telecom	CN109075907			1		802.11ax					
					CN113572579								
					CN113572580								
					CN113572581								
					IN479124								
					KR10-2450270								
					KR10-2549018								
					KR10-2549027								
				US11540169									

IEEE Std. 802.11ax-2021: Secs. 9.3.1.8.7, 26.4.1, 26.4.2;  
 Table 9-28b

WIL12	Wilus/SK Telecom	US10880924	US11979771	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	802.11ax, 802.11-2020	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
							CN109314882
							CN114866197
							CN114884628
							CN114900270
							IN521478
							KR10-2411787
KR10-2415048							
WIL14	Wilus/SK Telecom	US10873973	802.11ax, 802.11-2020	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															
		Wilus/SK Telecom	US10491355			1	802.11-2020, 802.11ax								

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



					GB (EP) 4 047 983					
					IN471763					
					IN521521					
					IT (EP) 3 484 229					
					IT (EP) 4 047 983					
					JP6740447					
					JP7091395					
					JP7091396					
					KR10-2072326					
					KR10-2157470					
					KR10-2190240					
					NL (EP) 3 484 229					
					NL (EP) 4 047 983					
					TR (EP) 3 484 229					
					TR (EP) 4 047 983					

WIL16	Wilus/SK Telecom	EP3 512 289		US11095416									
				US11405161									
				US11804941									
				VN39040									
						1		802.11ax, 802.11-2020					IEEE 802.11-2020: Secs. 10.3.3, 10.23.2.4; IEEE 802.11ax-2021: Secs. 9.4.2.251, 26.2.7, 26.5.2.3
					CN109792776								
					DE (EP) 3 512 289								
					ES (EP) 3 512 289								
					FR (EP) 3 512 289								
					GB (EP) 3 512 289								
					IN460512								
					IT (EP) 3 512 289								
					JP7076452								
				KR10-2407199									



WIL17	Wilus/SK Telecom	US10966251	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. 9.2.4.6a.2, 10.2.3.2, 26.2.7; Table 9-24b



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
		US11528747			
		US11716759			
WIL19	Wilus/SK Telecom	US12120744			
		US109923927	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
		US10931396	1		
		CN110089148			
		IN491433			
		JP6874139			
		JP7242746			
		JP7606195			
		KR10-2262155			
		KR10-2353826			
KR10-2432953					
US11664926					



WIL20	Wilus/SK Telecom	US10536979			1	802.11ax, 802.11-2020	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

WIL21	Wilus/SK Telecom	US10567047	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. 3.2, 27.3.4, 27.3.11.7.1, 27.3.11.7.2, 27.3.11.8.4; Figures 27-8, 27-9; Tables 27-20, 27-28
		KR10-2173329			
		KR10-2229580			
		KR10-2229583			
		NL (EP) 3 565 365			
		TR (EP) 3 565 365			
		US10904927			
		US11368987			
		US11765768			
		CN110140374			
		CN113193884			
		CN113193885			
		CN113300744			
DE (EP) 3567911					





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		
			CN110574441					
			IN460747					
			KR10-2272813					
			KR10-2342153					
			KR10-2342161					
			US12004262					
			US12010762					
			US9655145	802.11ax, 802.11-2020	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							
WIL23	Wilus/SK Telecom							



WIL24											
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	
	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	



WIL26	Wilus/SK Telecom	US10278210			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, 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	
			US11382067					
			US11832280					
			US12219581					
			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			
				US11832176			
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, 27.3.2.2; 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	802.11ax, 802.11-2020	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							
		Wilus/SK Telecom	US10917189			1	802.11ax, 802.11-2020					
					CN107079481							
					CN112714501							
					CN112714502							
					CN112714503							
					KR10-2437919							
				KR10-2592396								
				KR102709554								
				US11515957								

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,  
 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



WIL32	Wilus/SK Telecom	US10772109	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					
				1	802.11ax, 802.11-2020			
			KR10-2344188					
			KR10-2464370					
			KR10-2464381					
			US11284411					
			US11477799					
US11800510								
WIL33	Wilus/SK Telecom	KR10-2268844		1	802.11ax, 802.11-2020		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	
			KR10-2311278					
			KR10-2349914					
			US10 820 233					
			US11470506					

			US11653261						
WIL34	Wilus/SK Telecom	IN418026		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					
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					
				US12160335					



WIL37	Wilus/SK Telecom	US10667292	US11051340						
			US11516849						
			US11864233						
			US12108437						
WIL38	Wilus/SK Telecom	US10321457	US12114349						
			802.11ax, 802.11-2020	1					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
			802.11ax, 802.11-2020	1					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				
			US11317441				
WIL40	Wilus/SK Telecom	US10582520			1	802.11ax, 802.11-2020	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
			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					
		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
WIL45								
			US107534973					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
			IN383714					
			KR10-2231307					
		Wilus/SK Telecom	US10666405	1	802.11ax, 802.11-2020			
			KR10-2367773					



WIL46	US10412621	Wilus/SK Telecom	US10412621	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, 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;



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			
			US11153916			
			US11784743			
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	Wilus/SK Telecom	US11388758	US11240166	US12192112	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	
WIL50	Wilus/SK Telecom	US10841931	US11653392	US11653392	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	
WIL51	Wilus/SK Telecom	KR10-2350994	US11844059	KR10-2517089	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	



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							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						
			US11743873						
WIL54	Wilus/SK Telecom	EP3 396 925							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
			802.11ax	1					
			CN108702375						
			CN113556209						
			CN113572573						
CN113572574									
			DE (EP) 3 396 925						





WIL55	Wilus/SK Telecom	KR10-2349919	1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Secs. 3.2, 4.2.2; IEEE Std. 802.11ax-2021: Secs. 3.2, 9.3.1.22.1, 9.4.2.251, 26.2.7; Figure 9-788p	





WIL57	Wilus/SK Telecom	EP3 567 970	1	802.11ax, 802.11-2020	IEEE Std. 802.11-2020: Sec. 3; IEEE Std. 802.11ax-2021: Secs. 4.3.15a, 9.3.1.22.1, 10.23.2.9, 26.7.1, 26.7.2, 26.7.3; Figure 26-8; Table 9-29c	



