

Mobile and Wireless Broadband below 5GHz

Aug-19



Frequency Band	Downlink	Uplink	Bandwidth MHz	BT	Telefónica	Three	Vodafone
800 MHz							
	791.0 - 796.0	832.0 - 837.0	2 x 5			Three	
	796.0 - 801.0	837.0 - 842.0	2 x 5	EE			
	801.0 - 811.0	842.0 - 852.0	2 x 10				Vodafone
	811.0 - 821.0	852.0 - 862.0	2 x 10		Telefónica		
900 MHz							
	925.1 - 930.1	880.1 - 885.1	2 x 5				Vodafone
	930.1 - 935.1	885.1 - 890.1	2 x 5		Telefónica		
	935.1 - 947.5	890.1 - 902.5	2 x 12.4				Vodafone
	947.5 - 959.9	902.5 - 914.9	2 x 12.4		Telefónica		
1400 MHz							
	1452.0 - 1472.0		20				Vodafone
	1472.0 - 1492.0		20			Three	
1800 MHz							
	1805.1 - 1810.9	1710.1 - 1715.9	2 x 5.8		Telefónica		
	1810.9 - 1816.7	1715.9 - 1721.7	2 x 5.8				Vodafone
	1816.7 - 1831.7	1721.7 - 1736.7	2 x 15			Three	
	1831.7 - 1876.7	1736.7 - 1781.7	2 x 45	EE			
	1876.7 - 1880.0	1781.7 - 1785	2 x 3.3	Concurrent Spectrum Access Licences			
	1880.0 - 1900.0		20	DECT cordless telephony			
1900 MHz							
	1899.9 - 1909.9		10	EE			
	1909.9 - 1914.9		5		Telefónica		
	1914.9 - 1920.0		5.1			Three	
1900 / 2100 MHz							
		1920.0 - 1920.3	0.3				
	2110.3 - 2124.9	1920.3 - 1934.9	2 x 14.6			Three	
	2124.9 - 2134.9	1934.9 - 1944.9	2 x 10		Telefónica		
	2134.9 - 2149.7	1944.9 - 1959.7	2 x 14.8				Vodafone
	2149.7 - 2169.7	1959.7 - 1979.7	2 x 20	EE			
2300 MHz							
	2350.0 - 2390.0		40		Telefónica		
	2570.0 - 2595.0		25				Vodafone
	2595.0 - 2620.0		25	EE			
	2620.0 - 2640.0	2500.0 - 2520.0	2 x 20				Vodafone
	2640.0 - 2655.0	2520.0 - 2535.0	2 x 15	EE			
	2655.0 - 2690.0	2535.0 - 2570.0	2 x 35	EE			
	3410.0 - 3460.0		50				Vodafone
	3460.0 - 3480.0		20			Three	
	3480.0 - 3500.0		20			UK Broadband	
	3500.0 - 3540.0		40		Telefónica		
	3540.0 - 3580.0		40	EE			
	3580.0 - 3600.0		20				
	3600.0 - 3680.0		80				UK Broadband
	3680.0 - 3689.0 (expiry 14/09/19)		9				
	3925.0 - 4009.0		84				
Total (MHz):				315	171.4	327.6	231

