

Patent Number	Country	Status	Title	Relevance
9020456	US	Granted	Ultra-low-power radio for short-range communication	TS 38.211 Section 7.4.4 and 7.4.5
2013274303	AU	Granted	Ultra-low-power radio for short-range communication	TS 38.211 Section 7.4.4 and 7.4.5
6196299	JP	Granted	Ultra-low-power radio for short-range communication	TS 38.211 Section 7.4.4 and 7.4.5
2870739	EP	Granted	Ultra-low-power radio for short-range communication	TS 38.211 Section 7.4.4 and 7.4.5
ZL 201380041097.4	CN	Granted	Ultra-low-power radio for short-range communication	TS 38.211 Section 7.4.4 and 7.4.5
2870739	DE	Granted	Ultra-low-power radio for short-range communication	TS 38.211 Section 7.4.4 and 7.4.5
2870739	FR	Granted	Ultra-low-power radio for short-range communication	TS 38.211 Section 7.4.4 and 7.4.5
2870739	GB	Granted	Ultra-low-power radio for short-range communication	TS 38.211 Section 7.4.4 and 7.4.5
9413403	US	Granted	Wake-up receiver with automatic interference rejection	TS 38.211 Section 7.4.4 and 7.4.5
ZL201480051982.5	CN	Granted	Wake-up receiver with automatic interference rejection	TS 38.211 Section 7.4.4 and 7.4.5
3047619	EP	Granted	Wake-up receiver with automatic interference rejection	TS 38.211 Section 7.4.4 and 7.4.5
3047619	DE	Granted	Wake-up receiver with automatic interference rejection	TS 38.211 Section 7.4.4 and 7.4.5
3047619	FR	Granted	Wake-up receiver with automatic interference rejection	TS 38.211 Section 7.4.4 and 7.4.5
3047619	GB	Granted	Wake-up receiver with automatic interference rejection	TS 38.211 Section 7.4.4 and 7.4.5
9444515	US	Granted	Short-range zigbee compatible receiver with near-threshold digital baseband	TS 38.211 Section 7.4.4 and 7.4.5
9455758	US	Granted	Ultra-low power long range transceiver	TS 38.211 Section 7.4.4 and 7.4.5
9667294	US	Granted	Ultra-low power long range transceiver	TS 38.211 Section 7.4.4 and 7.4.5
9419838	US	Granted	Low power wireless communication utilizing OFDM backchannels	TS 38.211 Section 7.4.4 and 7.4.5
10541843	US	Granted	Low-power receiver for FSK back-channel embedded in 5.8GHz Wi-Fi OFDM packets	TS 38.211 Section 7.4.4 and 7.4.5
10200232	US	Granted	Digital quadrature transmitter with class-B I/Q cell sharing	TS 38.211 Section 7.4.4 and 7.4.5
12089160	US	Granted	NB-IoT wake-up receiver	TS 38.211 Section 7.4.4 and 7.4.5
10667214	US	Granted	Methods and apparatus for wireless communication via a predefined sequence of a change of a characteristic of a wireless signal	TS 38.211 Section 7.4.4 and 7.4.5
10420072	US	Granted	Methods and apparatus for low power wireless communication	TS 38.211 Section 7.4.4 and 7.4.5
11044009	US	Granted	Methods and apparatus for networking using a proxy device and backchannel communication	TS 38.211 Section 7.4.4 and 7.4.5
10-2132546	KR	Granted	Methods and apparatus for wireless communication via a predefined sequence of a change of a characteristic of a wireless signal	TS 38.211 Section 7.4.4 and 7.4.5
ZL 201480028106.0	CN	Granted	Methods and apparatus for wireless communication via a predefined sequence of a change of a characteristic of a wireless signal	TS 38.211 Section 7.4.4 and 7.4.5
2974090	DE	Granted	Methods and apparatus for wireless communication via a predefined sequence of a change of a characteristic of a wireless signal	TS 38.211 Section 7.4.4 and 7.4.5
2974090	EP	Granted	Methods and apparatus for wireless communication via a predefined sequence of a change of a characteristic of a wireless signal	TS 38.211 Section 7.4.4 and 7.4.5
2974090	GB	Granted	Methods and apparatus for wireless communication via a predefined sequence of a change of a characteristic of a wireless signal	TS 38.211 Section 7.4.4 and 7.4.5
10-1946109	KR	Granted	Methods and apparatus for wireless communication via a predefined sequence of a change of a characteristic of a wireless signal	TS 38.211 Section 7.4.4 and 7.4.5
11146299	US	Granted	Wireless receiver apparatus and method	TS 38.211 Section 7.4.4 and 7.4.5
11689230	US	Granted	Wireless receiver apparatus and method	TS 38.211 Section 7.4.4 and 7.4.5
11758480	US	Granted	Method and system for low power and secure wake-up radio	TS 38.211 Section 7.4.4 and 7.4.5
11929714	US	Granted	Low power receiver and related circuits	TS 38.211 Section 7.4.4 and 7.4.5
11743081	US	Granted	Generating intermediate frequency content with on-off keying modulation of a radio frequency signal	TS 38.211 Section 7.4.4 and 7.4.5