Protocol	Spectrum access mode	Cooperation	Spectrum sharing mode	Dedicated CCC	Sensing technique	Imperfect sensing	Number of radios	Multi-channel hidden terminal problem	Channel aggregation	Energy efficiency
DSA-MAC	Contention	No	Overlay	Yes, Licensed	Local	No	2	No	No	No
DOSS-MAC	Contention	No	Overlay	Yes, Licensed	Local	No	3	No	No	No
SRAC-MAC	Contention	No	Overlay	No	Local	No	1	Yes	Yes	No
DCR-MAC	Contention	No	Overlay	Yes, Licensed	Cooperative	No	2	No	No	No
HC-MAC	Contention	No	Overlay	Yes, Licensed	Local	No	1	No	Yes	No
P-DSA	Contention	No	Overlay	Yes, Licensed	Local	No	1	No	Yes	No
SMA	Contention	No	Overlay	No	Local	Yes	1	Yes	Yes	No
CSS-RA	Contention	No	Overlay	Yes, Licensed	Cooperative	No	1	Yes	No	No
CREAM-MAC	Contention	No	Overlay	Yes, Licensed	Local	Yes	1	No	Yes	No
C-MAC	Slotted	No	Overlay	Yes, Unlicensed	Cooperative	No	1	No	No	No
T-MAC	Slotted	No	Overlay	Yes, Licensed	Local	No	1	No	No	Yes
O-MAC	Hybrid	No	Overlay	Yes, Licensed	Cooperative	No	2	No	Yes	No
MC-MAC	Hybrid	Yes	Overlay	Yes, Licensed	Local	No	2	No	Yes	No
SYN-MAC	Hybrid	No	Overlay	No	Local	No	2	No	No	No
DH-MAC	Hybrid	No	Overlay	No	Local	No	1	Yes	No	No
PLRC-DMAC	Hybrid	No	Overlay	Yes, Licensed	Local	No	2	No	No	Yes
DC-MAC	Hybrid	No	Overlay	No	Local	Yes	1	No	No	No
DA-OSA	Hybrid	No	Overlay	No	Local	No	1	No	Yes	No
P-MAC	Contention	Yes	Underlay	Yes, Licensed	No	No	2	No	Yes	Yes
MMAC-CR	Contention	No	Overlay	Yes, Licensed	Cooperative	No	2	No	No	Yes
COMAC	Contention	No	Underlay	Yes, Licensed	No	No	≥ 2	No	No	Yes
DDMAC	Contention	Yes	Underlay	Yes, Licensed	No	No	≥ 2	No	No	Yes