

<b>Paper</b>	<b>Adaptive sensing</b>	<b>Sensing constraints</b>	<b>Training mode: Model/Policy</b>	<b>LUs' occupancy correlation model</b>	<b>Observation model</b>	<b>CR-LU trade-off regulation</b>	<b>CRs' deployment</b>
This work	Yes	Yes	Online/Online	Time-Freq., parametric	Noisy	Yes	Single- & Multi-
[13]	Yes	Yes	Online/Online	Time-Freq., Model-free	Noise ignored	No	Single-
[12]	Yes	Yes	Offline/Offline	Time-Freq., parametric	Noiseless	No	Single-
[16]	No	No	Offline/Offline	Time-Freq., Model-free	Noiseless	No	Single-
[17]	No	Yes	Offline/Offline	Time-Freq., Model-free	Noisy	No	Multi-
[7]	Yes	Yes	Online/Online	Time only	Noisy	No	Multi-
[9]	Yes	Yes	Known/Online	Time only	Noisy	No	Single-
[10]	Yes	Yes	Online/Online	Time only	Noisy	No	Multi-
[8]	No	No	Offline/Offline	Time only	Noisy	No	Single-
[4]	Yes	Yes	-/Online	Independence	Noisy	No	Single-
[15]	Yes	Yes	-/Online	Independence	Noisy	No	Multi-
[5]	No	Yes	-/Online	Independence	Noisy	No	Multi-
[6]	No	No	-/-	Independence	Noisy	No	Multi-
[3]	No	Yes	-/-	Independence	Noisy	No	Multi-

TABLE I: Comparison of our framework with relevant schemes in the state-of-the-art.