

Reasons for DFS Requirement in Europe

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AT&T Services, Inc. v. USTA Technology, LLC
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Discussions in the 5 GHz band

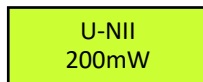
Current license-exempt bands in Europe



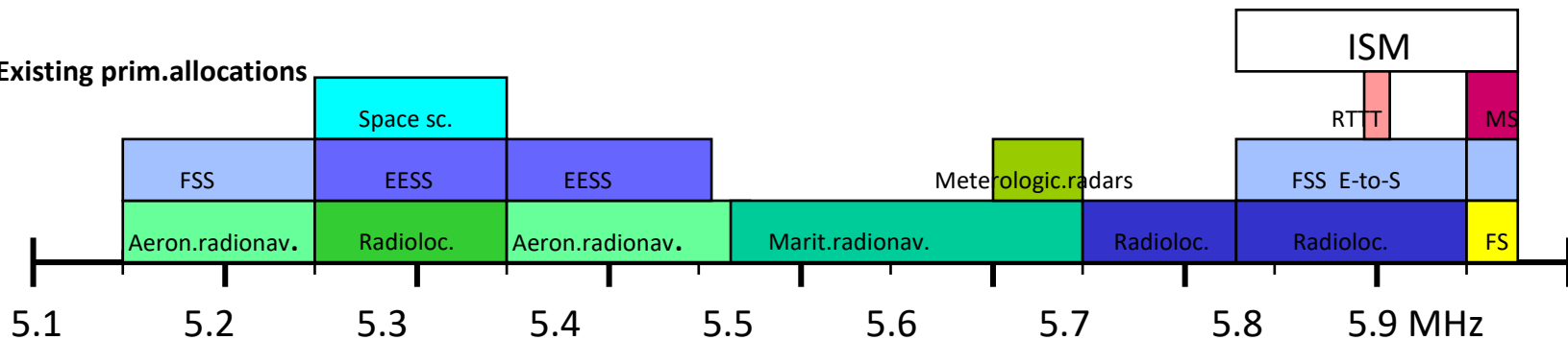
Current license-exempt bands in the US



Current license-exempt bands in Japan



Existing prim.allocations



Reasons for DFS requirement in Europe

1. Equipment shall employ a DFS mechanism to detect interference from other systems and therefore is able to avoid co-channel operation with other systems, notably radar systems
2. DFS will also be required to provide a spread of the loading across a minimum of 14 channels to further facilitate sharing with satellite services



**The only implied technical requirement is that
DFS Must be able to detect Radars and
change channel accordingly**

Satellite sharing is facilitated as a "side effect"