

RF Spectrum Ad Hoc – Minutes August 6, 2013

Provided the IEEE-SA Patent Policy link. Everyone on the call was familiar with the patent policy.

- <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

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Reviewed Technical Decisions in July 2013 TF meeting

Some MSOs believe that the low end of the FDD upstream should be 5 MHz instead of 10 MHz. We discussed the noise in the low frequency and also the scarcity of spectrum in the FDD upstream.

Open Items

- Potential change of FDD upstream lower band edge from 10 MHz to 5 MHz. A proposal may be given in the future
- FDD operation above 1212 MHz up to possibly 2610 MHz needs to be studied. This will begin with a channel model study in the Channel Model Ad Hoc.
- Need to decide if there will be TDD operation between 277 and 750 MHz (See technical decisions 73, 85 and 86)
- Does PHY need to cover full FDD range (US and DS)? Need informative text for conformance to frequency ranges.
- Does PHY need to cover both TDD bands?

Discussion

TDD

- Does PHY need to cover both TDD bands? We had an eStraw Poll on this.
- Need to hold a motion in the September TF meeting on this issue

FDD

- Not clear how to specify a PHY conformance, since there are different duplexers

Attendance

Person	Affiliation
Michel Allard	Cogeco Cable
Jim Farmer	Aurora Networks
Mark Laubach	Broadcom
Leo Montreuil	Broadcom
Michael Peters	Sumitomo Electric
Bill Powell	Alcatel Lucent
Duane Remein	Huawei
Steve Shellhammer	Qualcomm
Joe Solomon	Comcast