IEEE 802.16T WG Meeting Minutes

# Participants

* Tim Godfrey, EPRI, TG Chair and meeting host
* Nathan Clanney, Siemens Mobility, Inc., Secretary for the meeting
* Daoud Serang, CML Microcircuits
* Juha Juntunen, Meteorcomm
* Menashe Shahar, Ondas Networks
* Roshan, Ondas Networks
* Vishal, Ondas Networks
* Bob Finch, Select Spectrum

# Meeting Notes

Start at 11:05AM PDT

Chair asked for secretary volunteer. Nathan agreed to take meeting minutes

Reviewed agenda and guidelines. No objections or changes to the agenda.

Review Contribution from Menashe (Ondas) on Filtering Considerations (DCN 15-22-0322-00-016t):

* Discussed expectation that the spec needs to define the filter used to allow for interoperability. We should not leave it vague or unspecified.
* Discussed the meaning of using “cyclic prefix” and “cyclic suffix” with transmitted symbols
* Reviewed in-band rejection (IBR) filter proposal
* Reviewed performance analysis of the proposed filter, spectral mask margin, SNR, constellation distortion, EVM, BER, etc.

Daoud (CML) pointed out that the example Tx spectrum vs. FCC Mask D does not have any margin against the mask limit so to meet that mask a realistic implementation would have to reduce symbol rate and or use a different Tx filter function.

Review future meeting plans

* Next meeting during July Plenary in Montreal

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Closing discussion, no other business

Meeting adjourned at 11:55 AM PDT