IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| D2 Comment Resolution, brianh, part 4 | | | | |
| Date: 2012-05-09 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Brian Hart | Cisco Systems | 170 W Tasman Dr, San Jose, CA 95134, USA |  | [brianh@cisco.com](mailto:brianh@cisco.com) |

##### Baseline is 11ac D2.2. Changes indicated by a mixture of Word track-changes and instructions. For equation changes, Latex notation is sometimes used. E.g. a\_{xyz}^b denotes axyzb

MAC CIDs addressed: 4994

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 4994 | 321.18 | C.3 | Annex C dot11TxPowerLevelExtended description fails to say whether the 250 microWatt units are conducted or radiated power. | Make it clear whether the 250 microWatt units are conducted or radiated power. | Revised: See 12/0599r< motionedRevisionNumber> |

***Insert following the dot11NumberSupportedPowerLevelsImplemented object:***

dot11TxPowerLevelExtended OBJECT-TYPE

SYNTAX OCTET STRING (SIZE(2..256))

MAX-ACCESS read-write

STATUS current

DESCRIPTION

"This is a capability variable.

Its value is determined by device capabilities.

It must have an even number of octets. It is organized as a variable length list of octet pairs, where each octet pair defines a big-endian 16-bit integer. The N-th integer represents the N-th EIRP, in units of 250 microWatts. The values dot11TxPowerLevel1 to dot11TxPowerLevel<min(8, dot11NumberSupportedPowerLevelsImplemented)> inclusive, in order, correspond to the first to min(8, dot11NumberSupportedPowerLevelsImplemented)-th integers in this variable. Where dot11TxPowerLevel1 to dot11TxPowerLevel<min(8, dot11NumberSupportedPowerLevelsImplemented)> inclusive contain EIRP values then, when converted from units of milliWatts to 250 microWatts, they shall appear in order as the first to min(8, dot11NumberSupportedPowerLevelsImplemented)-th integers in this variable."

::= { dot11PhyTxPowerEntry 11 }