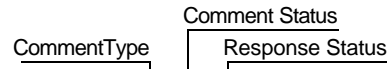
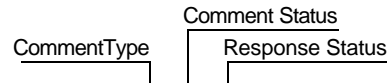


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#	CI	06	Phy TECH	SC	Comment Type	Response Status	Comment Status
# 310	CI	06	Phy TECH	SC	E / A / W		Gorday, Paul
General comment regarding PHY chapter. Is there a reference to a test document that describes how various specifications are verified? F							
# 312	CI	06	Phy TECH	SC Table 15	1 / A / W		Gorday, Paul
Should the Data Start-of-Packet delimiter be changed such that there is a hamming distance of 4 between it and the preamble?							
# 361	CI	06	Phy TECH	SC 4.1.2	TF / A / W		GUBBI, RAJUGOPAL
This is the first place where a bit tx rule is mentioned. Why is this only for one field? Isn't this a common rule for all fields?							
# 362	CI	06	Phy TECH	SC 4.1.3	TF / A / W		GUBBI, RAJUGOPAL
Is this field bit-0 or bit-7 of PHY-Header-octet? What is the use of this bit? nowhere in this doc, except for the mentioning of this bit in 6.4.1.3							
# 363	CI	06	Phy TECH	SC 4.1.4	/		GUBBI, RAJUGOPAL
what is the length of this field?							
# 364					TF / R / W		
If this has to be a low-cost implementation, there has to be one simple, reliable scheme for CCA. How can an high end system support five							
# 365	CI	06	Coexistence Team	SC 9	TF / X / W		GUBBI, RAJUGOPAL
I haven't seen any supporting evidence that the 802.15.4 devices will take less than 1% duty cycle? How was this derived? Please add jus							
# 422	CI	06	MAC TECH	SC 6.3.1.1	1 / X / W		Gutierrez, Jose
What happens when a PD-Data.request is done with a MPDU whose length makes the overall phyPacketsize greater than the phyMaxPacke							
# 424	CI	06	Phy TECH	SC Table 4	1 / A / W		Gutierrez, Jose
What happens when the length of a received packet is greater thah phyMaxPacketSize?							
# 428	CI	06	Phy EDIT	SC Table 14	E / A / W		Gutierrez, Jose
On table 14 there is an inconsistency between what this table states and the explanation in section 5.4.4. On 5.4.4 the sync header, beacoi							
# 432	CI	06	Phy TECH	SC Table 16	1 / A / W		Gutierrez, Jose
We have a phyNumChannelsSupported in the PIB but this may not be enough since we have 2 PHY's!							
# 435	CI	06	Coexistence Team	SC 6.9	1 / X / W		Gutierrez, Jose
Section 6.9 needs to be expanded. Not enough information							
# 577	CI	06	Phy TECH	SC Table 16	1 / A / W		Jamieson, Phil
The description of the PIB entry phyMaxPacketSize is not quite worded correctly and is also restrictive for a 2.4GHz PHY implementation the							
# 579	CI	06	Phy TECH	SC 2.5.3	TF / A / W		Kinney, Patrick
A sensitivity of -85 dBm is not good enough for the 868/928 PHY. The major reason for this device over the 2.4 GHz device is range. The ε							
# 581	CI	06	Phy TECH	SC 6.3.1	TF / A / W		Kinney, Patrick
The limits for transmit PSD are unclear as to whether they are averages or peak limits							
# 582	CI	06	Phy TECH	SC table 19	1 / A / W		Kinney, Patrick
what should be limits are stated as desired levels, eg adj chan rej = 0 dB							
# 583	CI	06	Phy TECH	SC .7	TF / D / W		Kinney, Patrick
The method proposed for 868/928 has not been validated with published analyses or test results for sensitivity, BER vs interference, multip:							
# 585	CI	06	Coexistence Team	SC 9.2	1 / X / W		Kinney, Patrick
The following verbage isn't strong enough:<CR><CR>The 802.15.4 devices have several characteristics that improves its coexistence with							
# 586	CI	06	Phy TECH	SC 7.3.3	1 / A / W		Kinney, Patrick
what should be limits are stated as desired levels, eg adj chan rej = 0 dB							

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#	CI	06	Phy TECH	SC	8.5	TF / D / W	Kinney, Patrick
# 595	CI	06	Phy TECH	SC	8.5	TF / D / W	Kinney, Patrick
Power shutback is required for this standard but is not addressed as to when it should be used or not used. Specifically: "A compliant transr							
# 596	CI	06	Coexistence Team	SC	00	TF / R / W	Lansford, Jim
This specification describes a physical layer that, at the RF interface, is not interoperable, and does not coexist with other IEEE adopted or p							
# 597	CI	06	Coexistence Team	SC	6.9	TF / X / W	Liu, Shawn
The section of coexistence for 802.15.4 does not address all other IEEE devices using 2.4 GHz band, such as 802.15.1, 802.15.3. Also it or							
# 600	CI	06	Coexistence Team	SC	6.9	TF / X / W	Maa, Yeong-Chang
The section of coexistence for 802.15.4 does not address all other IEEE devices using 2.4 GHz band, such as 802.15.1, 802.15.3. Also it or							
# 604	CI	06	Phy TECH	SC	6.7.3.3	1 / A / W	Martin, Fred
Spec is too tight, making LO noise and phase modulator accuracy into difficult design tasks. The spec could be relaxed to as much as 40%							
# 610	CI	06	Phy TECH	SC	00	1 / D / W	Moridi, Said
The range of the 2.4 PHY (around 10m) seems too short for applications like home automation. This will prevent the 2.4 GHz (the only glob							
# 615	CI	06	Phy TECH	SC	Table 16	1 / A / W	Roberts, Richard
In description of the phyNumChannelsSupported							
# 622	CI	06	Phy TECH	SC	Table 4	E / A / W	Shepherd, Nick
What is the algorithm for deriving the value of ppduLinkQuality?<CR><CR>Is "0" good or bad?							
# 623	CI	06	Phy TECH	SC	Table 7	E / A / W	Shepherd, Nick
What is the algorithm for defining the value of Energy Level?<CR><CR>Is "0" high or low?<CR><CR>How do this figure relate to the energy							
# 626	CI	06	Phy TECH	SC	Table 16	1 / A / W	Shepherd, Nick
phyNumChannelsSupported: the description for this is not complete. For instance, a value of 1 indicates that, presumably, the PHY can han							
# 628	CI	06	Phy TECH	SC	8.10	1 / R / W	Shepherd, Nick
This section is very complex for a lightweight implementation.							