

Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)

Submission Title: [Preamble, dimming and flicker at VPPM mode]

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Re: [Response to LB50 comments]

Abstract: [This document describes about preamble, dimming and flicker at VPPM mode]

Purpose: [Propose to]

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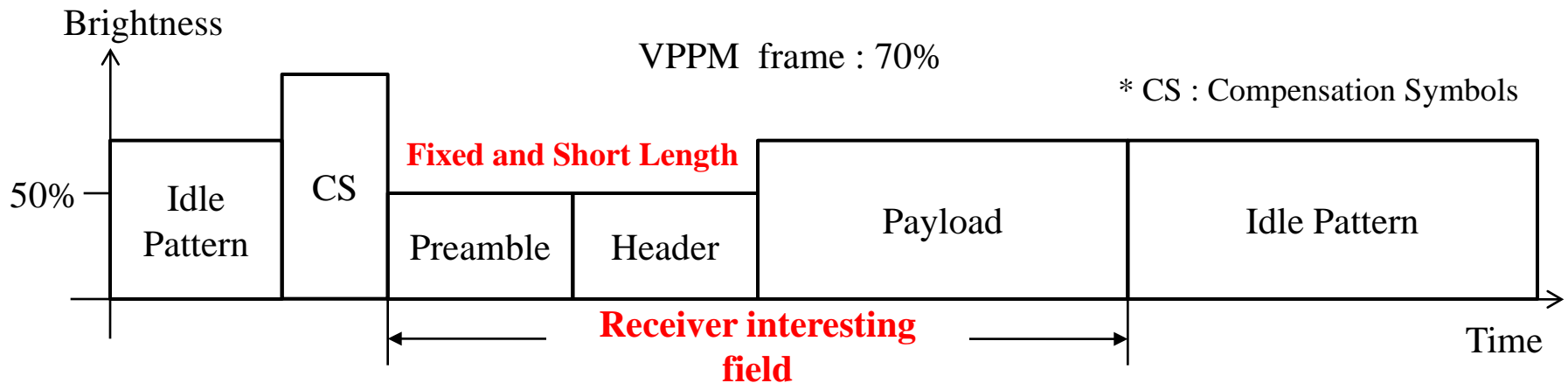
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Dimming method



No more information for compensation symbols is required to PHY header or any field.

Frame time calculation for VPPM mode at PHY 1

Parameters	size	RS code	Interleave & puncture	Conv code	modulation	Clock rate	Total time
	(bits)	RS(15,2)		1	VPPM-4B6B	400,000	(ms)
PHY I							
Fast locking pattern (not encoded)	64	64	64	64	64		0.16
TDP (not encoded)	60	60	60	60	60		0.15
PHY header (raw)	48	360	360	360	540		1.35
						total	1.66