

IEEE P802.15
Wireless Personal Area Networks

Project	IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)	
Title	LB47 AV PHY resolutions	
Date Submitted	[11 November, 2008]	
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Re:	[]	
Abstract	[Suggested comment resolutions from LB47 for the AV PHY.]	
Purpose	[To assist in comment resolution.]	
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1. CIDs 189 and 190

Relax the LRP mask as shown below to improve power efficiency.

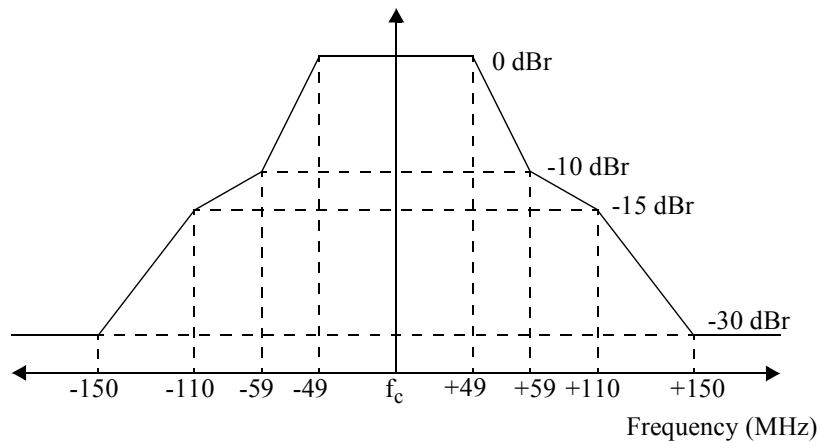


Figure 1—LRP transmit PSD mask

This requires a change in the EVM requirements for LRP modes as well, so change Table 162 as shown below:

Table 1—Maximum allowed EVM for AV PHY transmitters

Mode index	Maximum EVM (dB)
LRP 0	-10
LRP 1	-10
LRP 2	-12
LRP 3	-12
HRP 0	-10
HRP 1	-14
HRP 2	-21

Typographical error, on page 140, line 41, change 0xB59 to be 0xB95