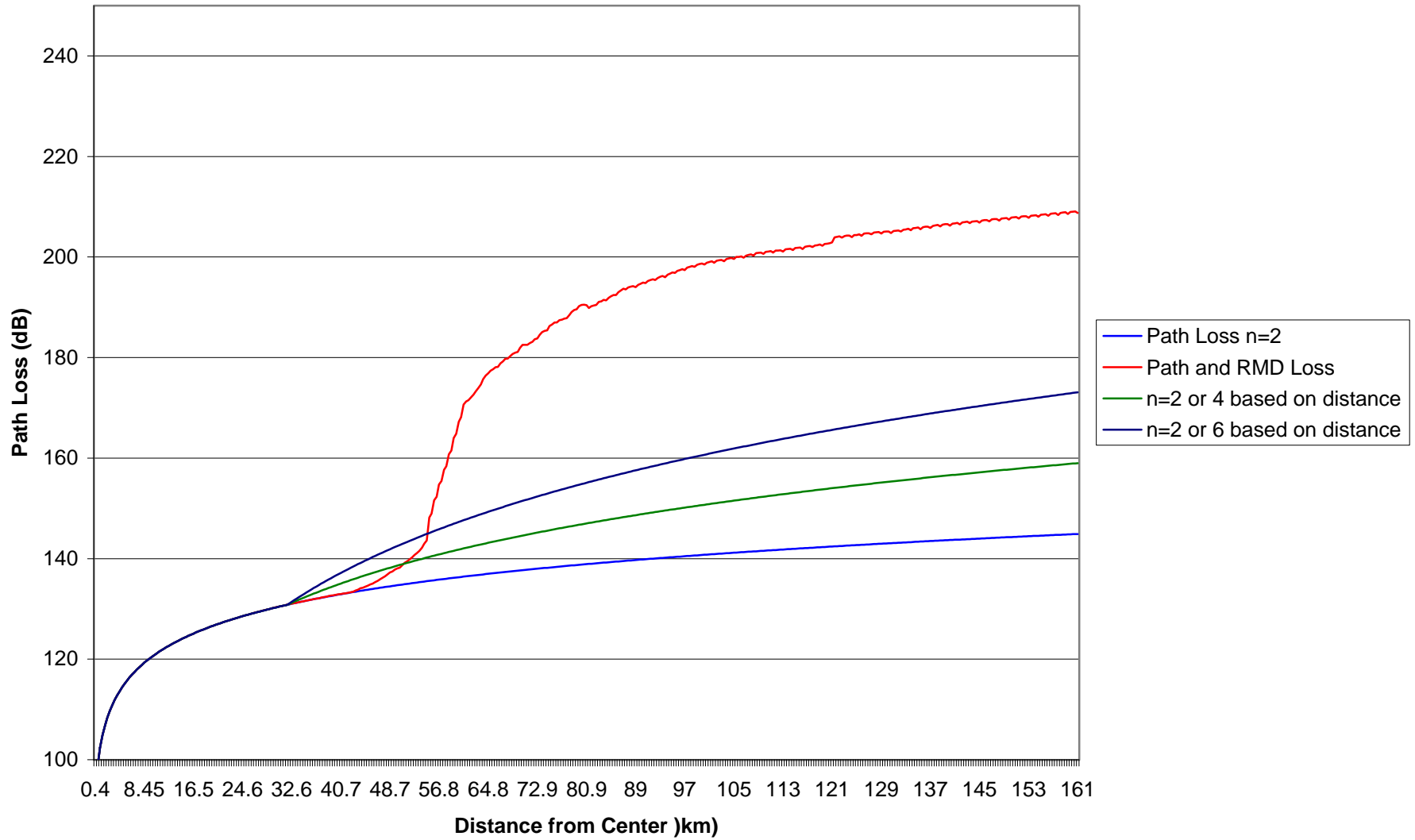
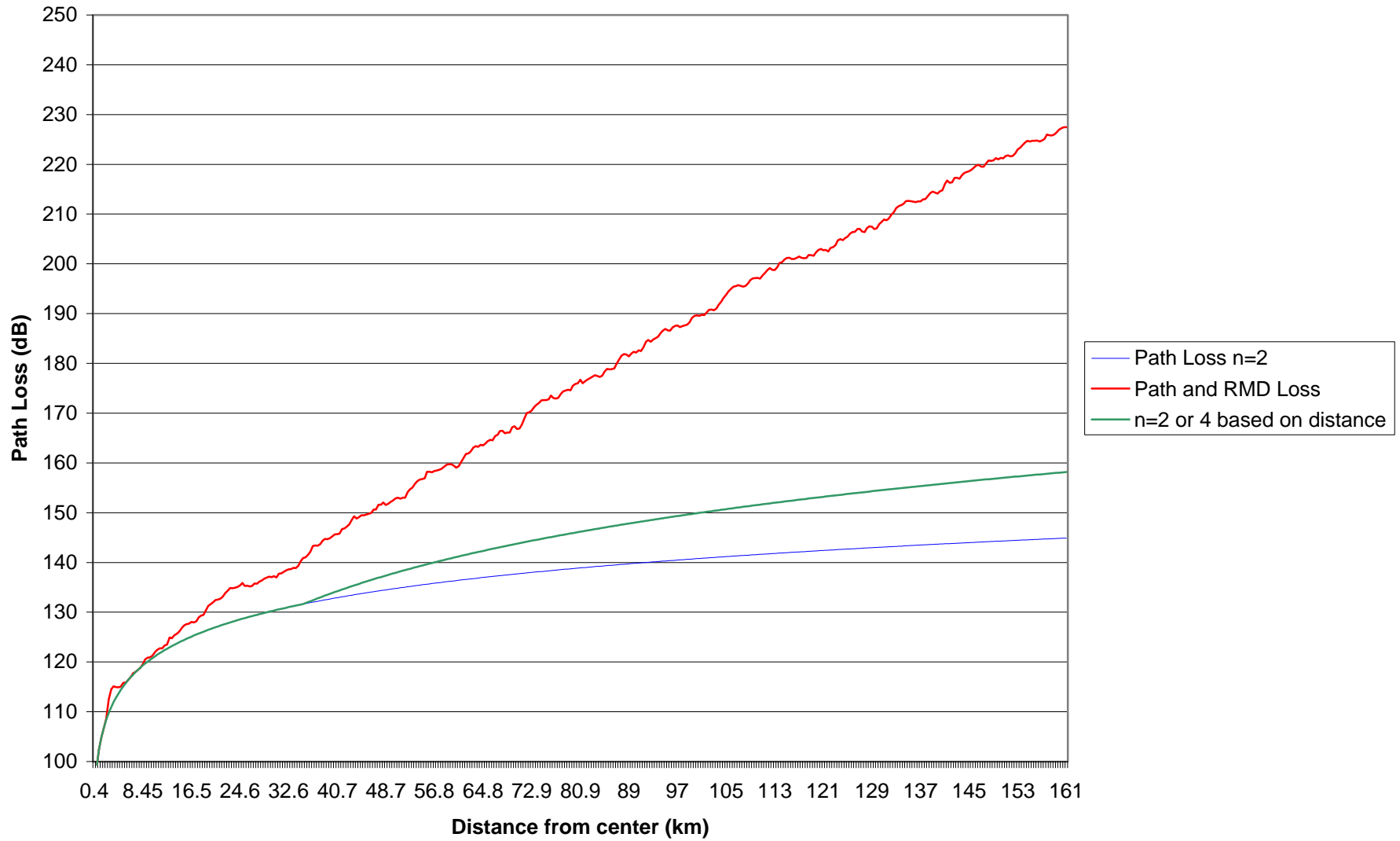


Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Path Loss Calculation Plots for 2.5 GHz Systems	
Date Submitted	2002-01-07	
Source(s)	James C. Cornelius Marconi Wireless 1300 Diamond Springs Road, Suite 600 Virginia Beach Virginia 23455 USA	Voice: +1 757 464 1817 Fax: +1 757 464 2148 mailto:jamie.cornelius@marconi.com
Re:	Propagation calculations at 2.5 GHz for consideration in the TG2a coexistence recommended practice.	
Abstract	This paper provides a set of graphs of propagation loss in 2.5 GHz BWA systems, derived from terrain data.	
Purpose	To assist in the decision process for TG2 system parameters used in coexistence analysis and to provide source material for TG3 system designers.	
Notice	This document has been prepared to assist IEEE 802.16. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.	
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.	
Patent Policy and Procedures	<p>The contributor is familiar with the IEEE 802.16 Patent Policy and Procedures (Version 1.0) <http://ieee802.org/16/ipr/patents/policy.html>, including the statement "IEEE standards may include the known use of patent(s), including patent applications, if there is technical justification in the opinion of the standards-developing committee and provided the IEEE receives assurance from the patent holder that it will license applicants under reasonable terms and conditions for the purpose of implementing the standard."</p> <p>Early disclosure to the Working Group of patent information that might be relevant to the standard is essential to reduce the possibility for delays in the development process and increase the likelihood that the draft publication will be approved for publication. Please notify the Chair <mailto:r.b.marks@ieee.org> as early as possible, in written or electronic form, of any patents (granted or under application) that may cover technology that is under consideration by or has been approved by IEEE 802.16. The Chair will disclose this notification via the IEEE 802.16 web site <http://ieee802.org/16/ipr/patents/notices>.</p>	

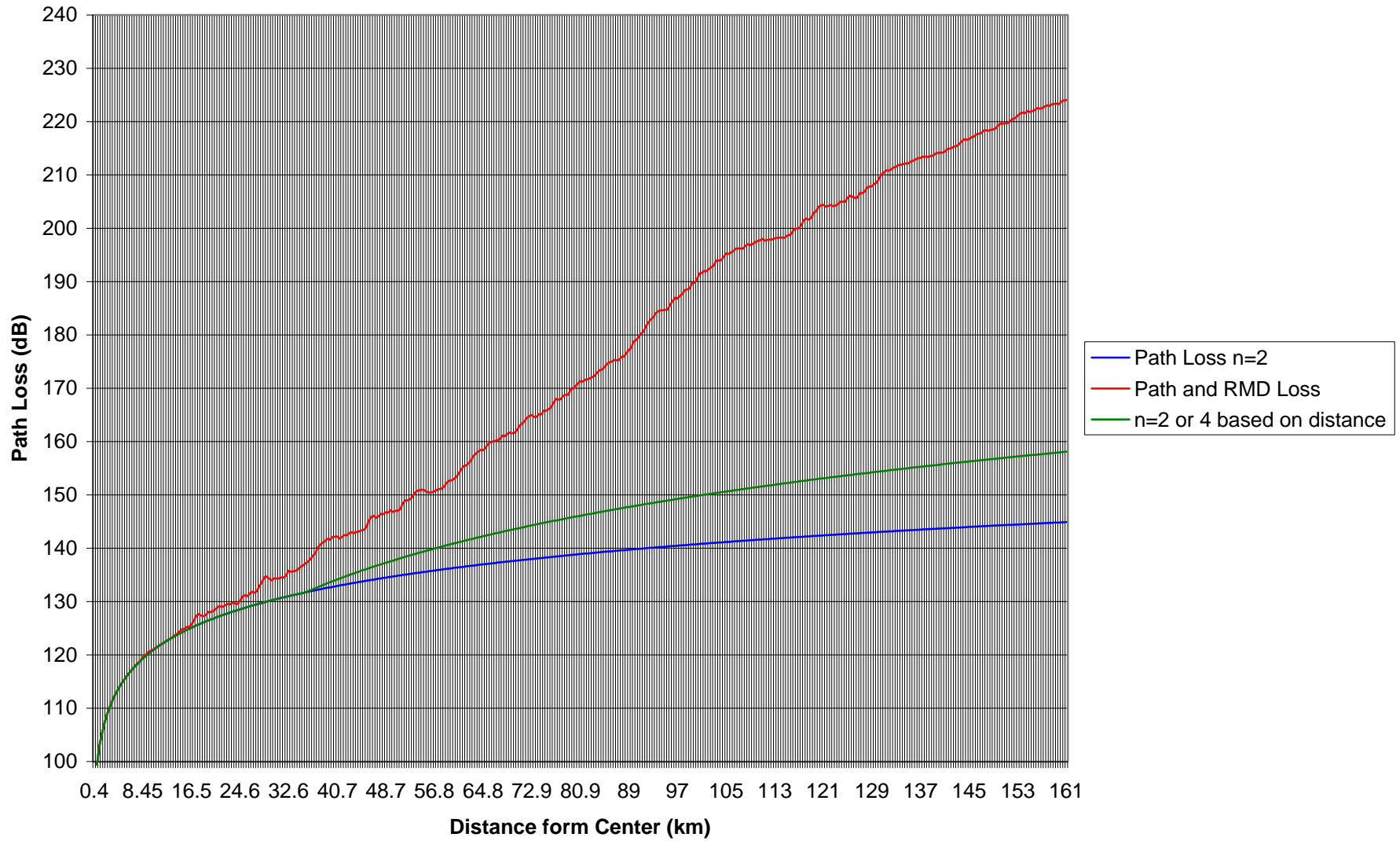
Path Loss HAAT 101



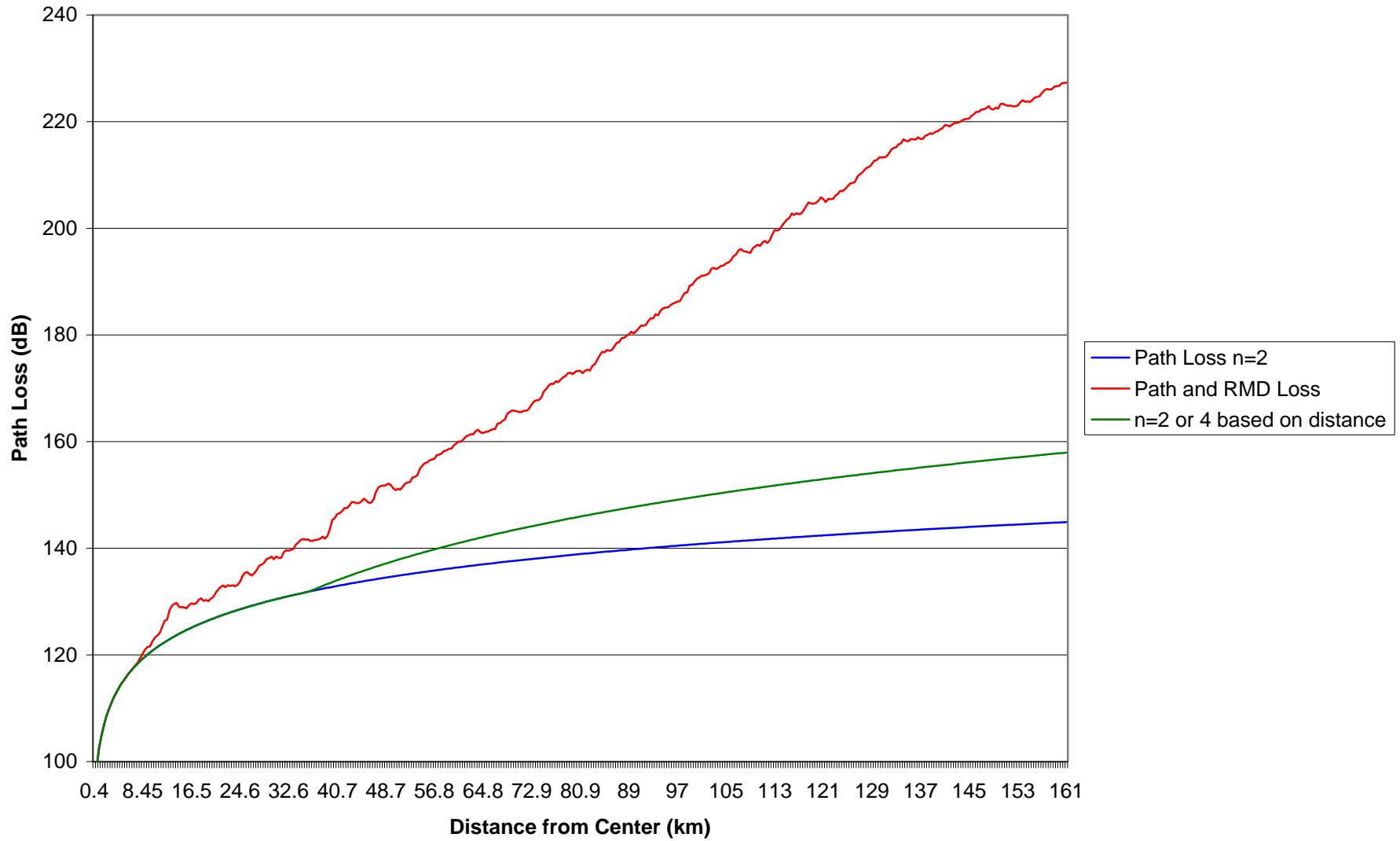
Path Loss for HAAT 111



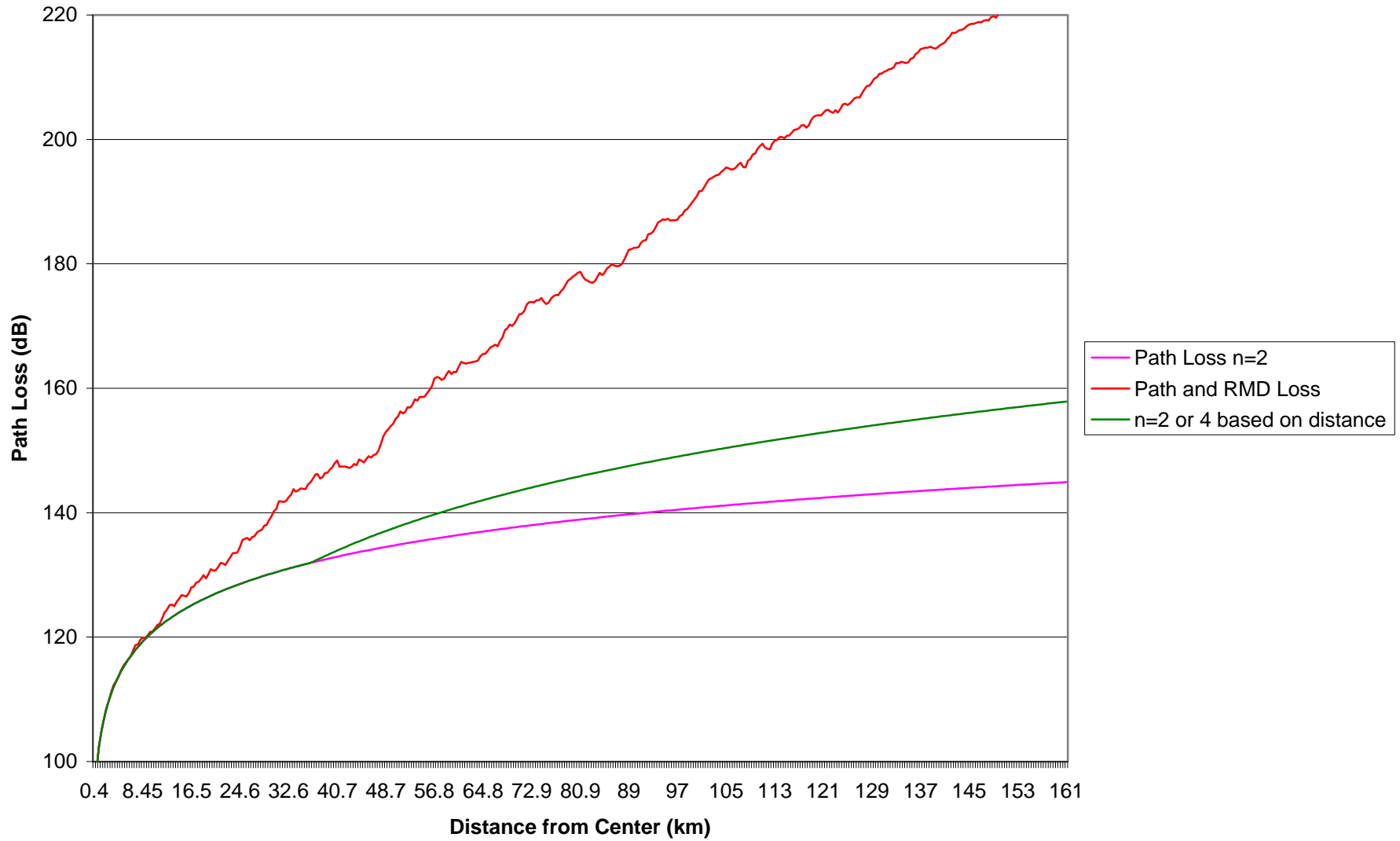
Path Loss HAAT 112



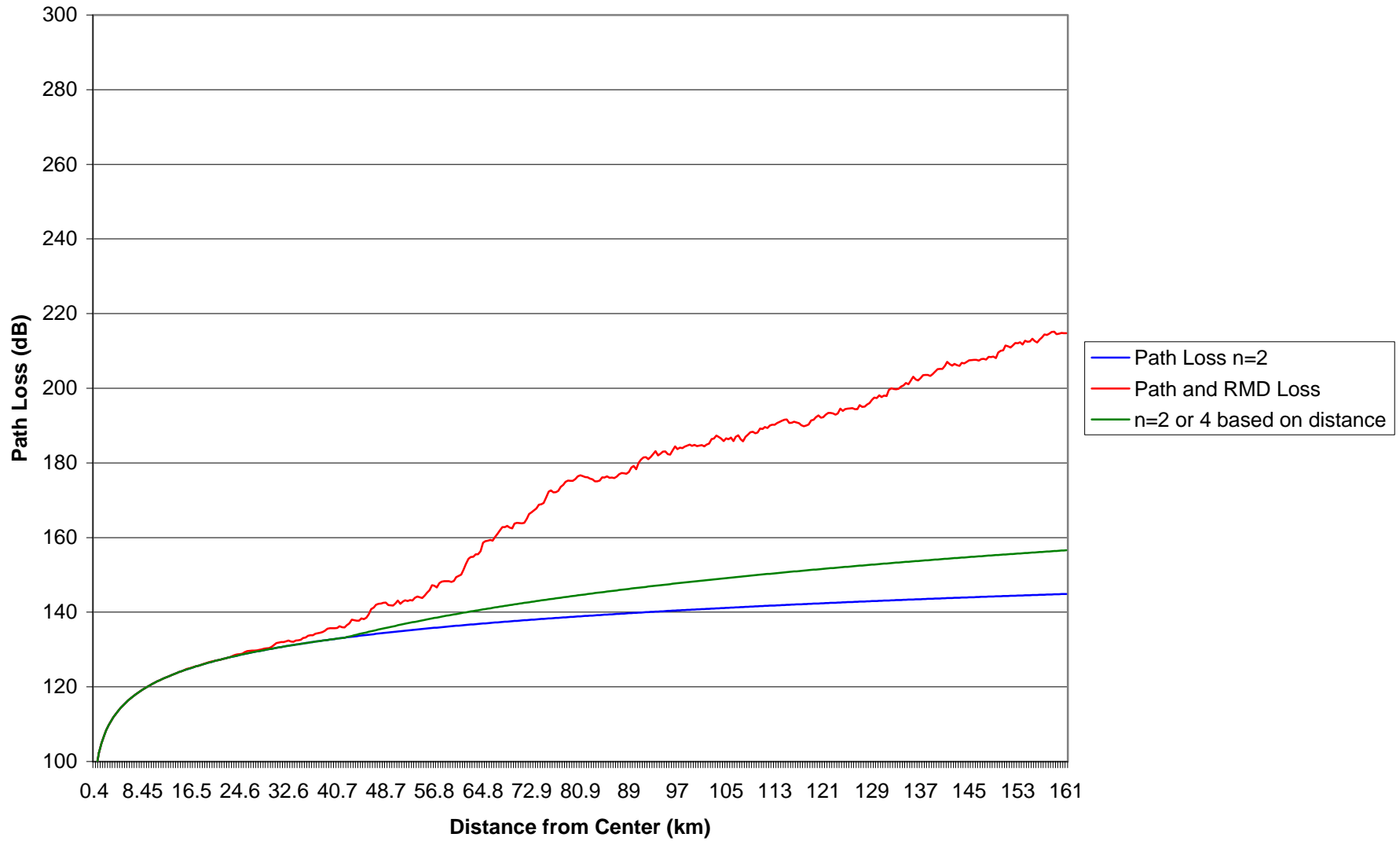
Path Loss HAAT 114



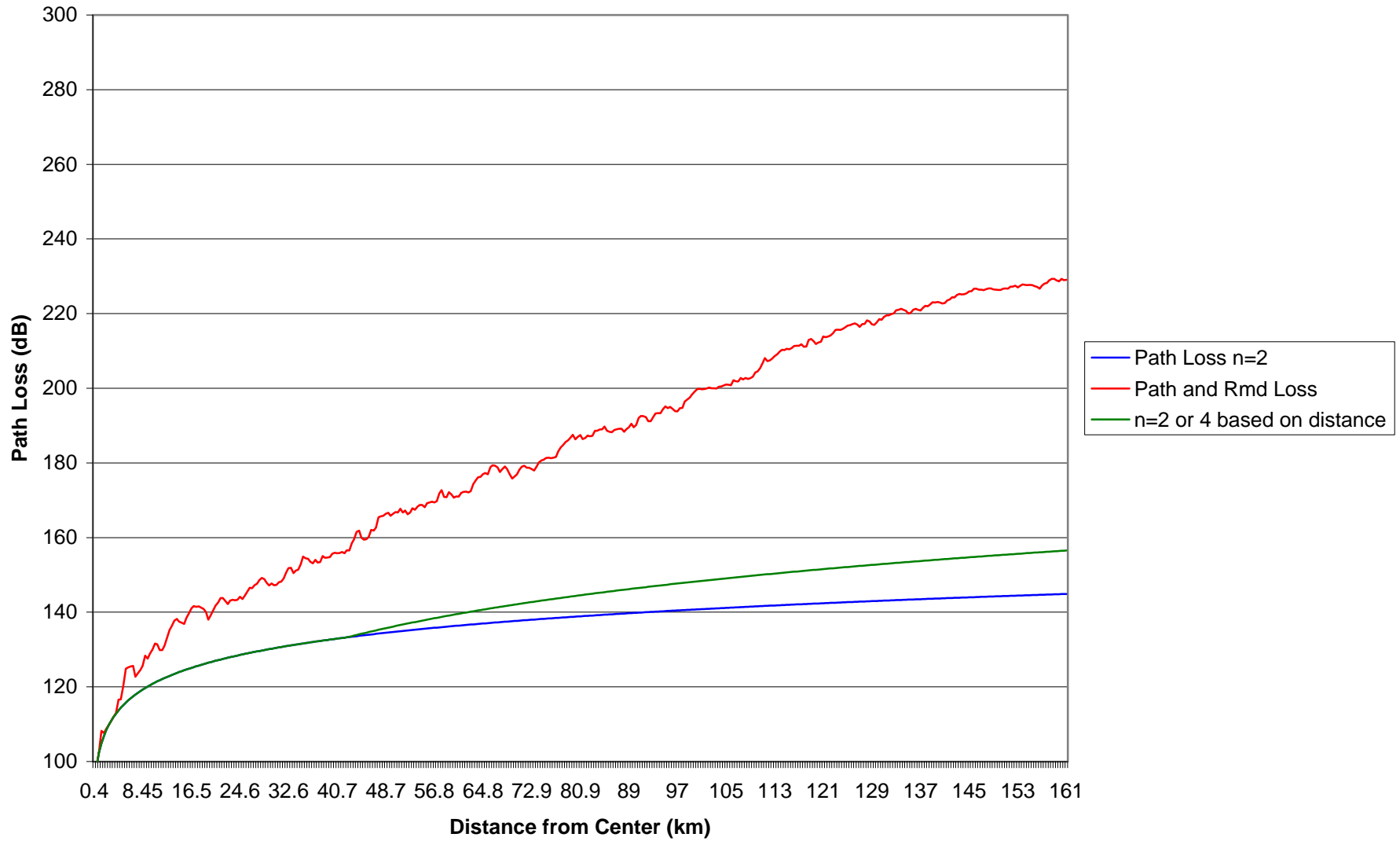
Path Loss HAAT 115



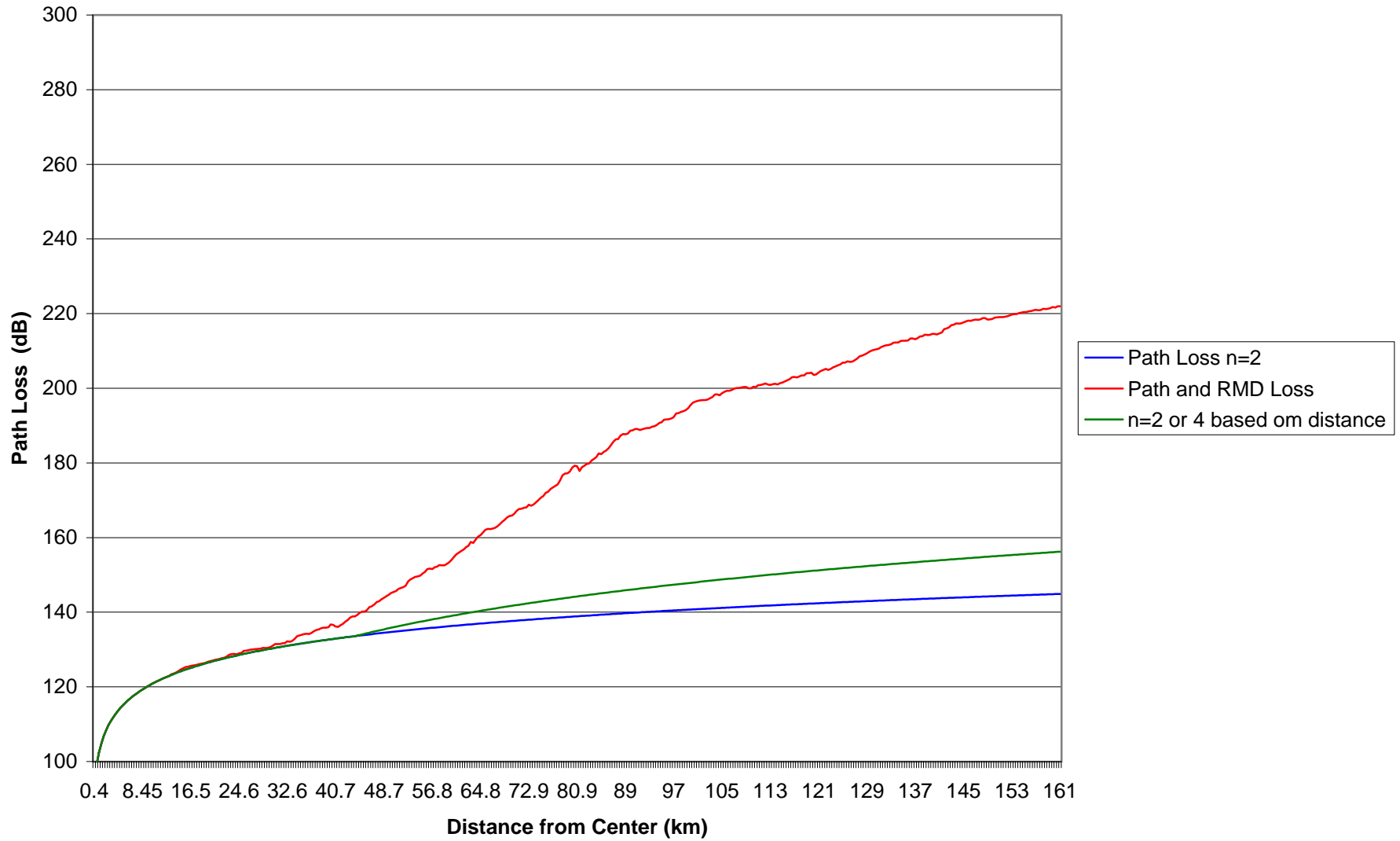
Path Loss HAAT 133



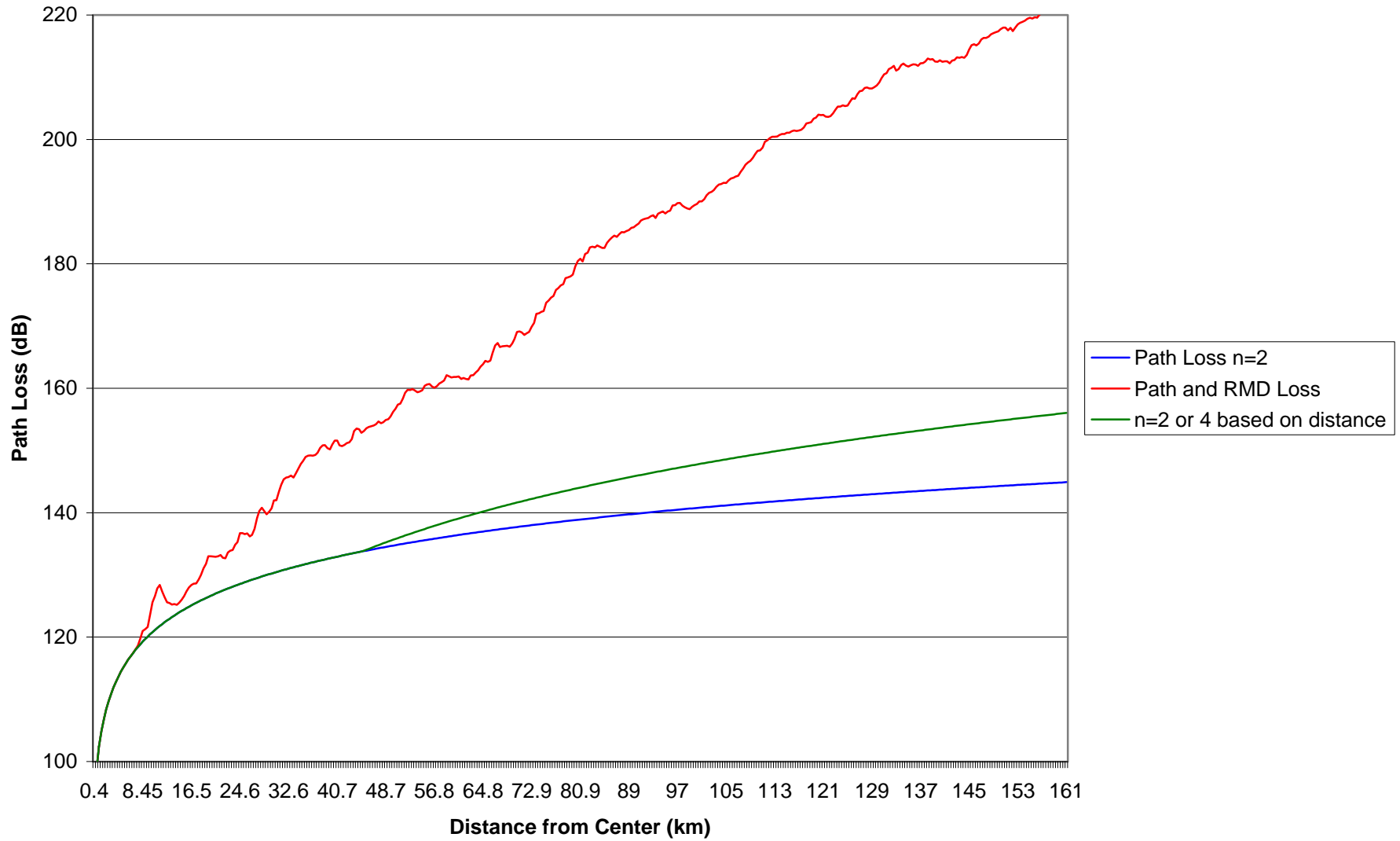
Path Loss HAAT 134



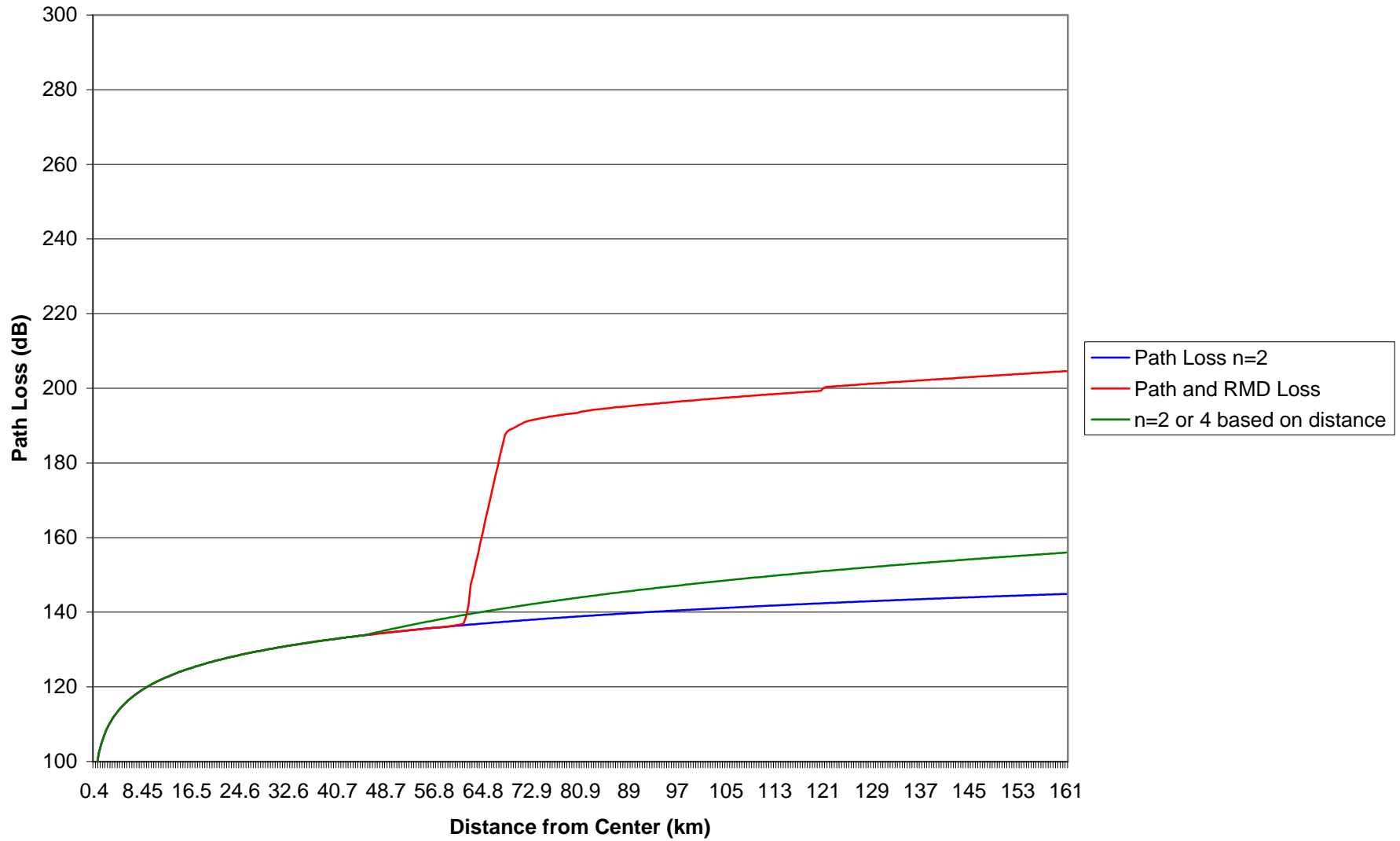
Path Loss HAAT 139



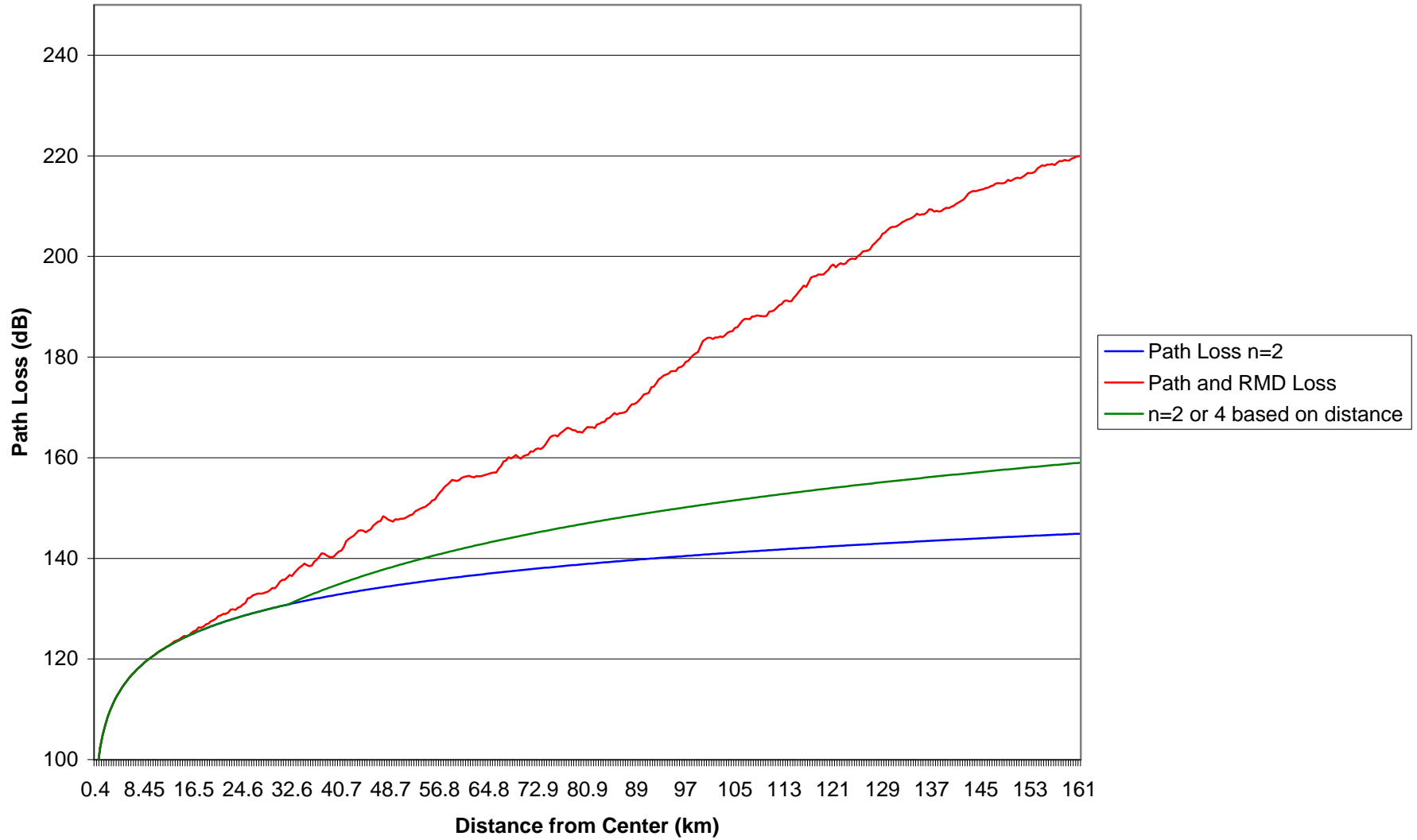
Path Loss HAAT 142



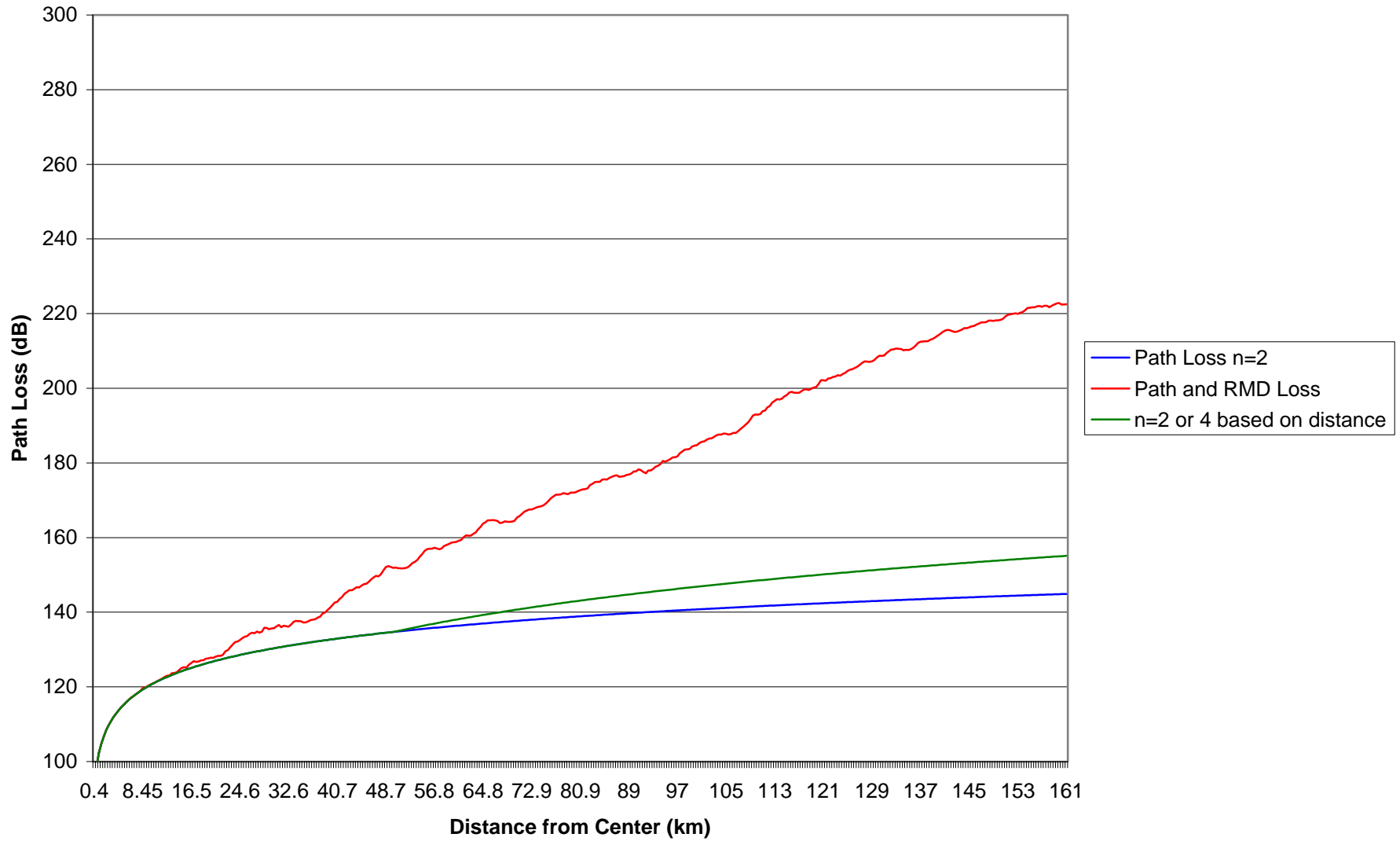
Path Loss HAAT 143



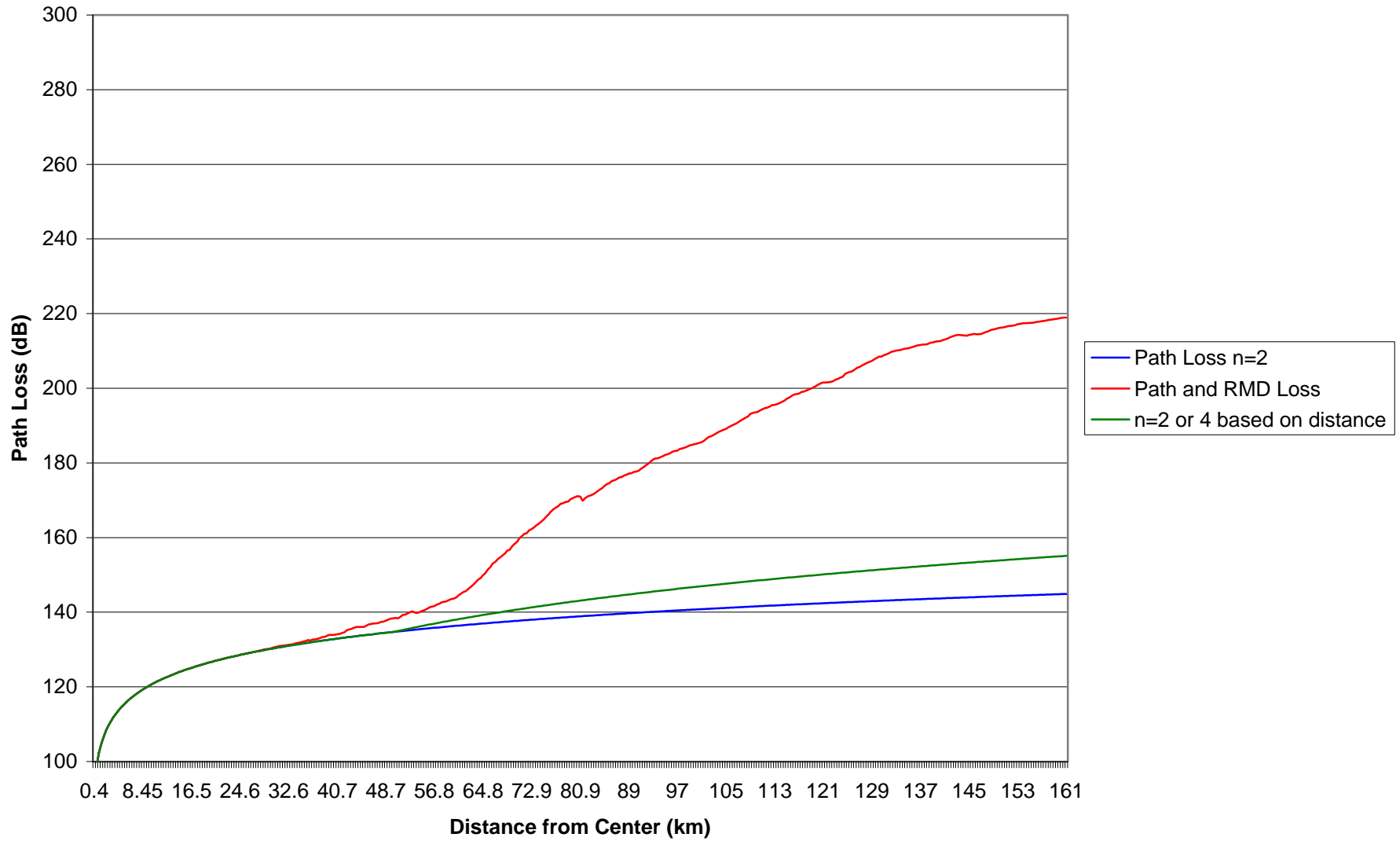
Path Loss HAAT 150



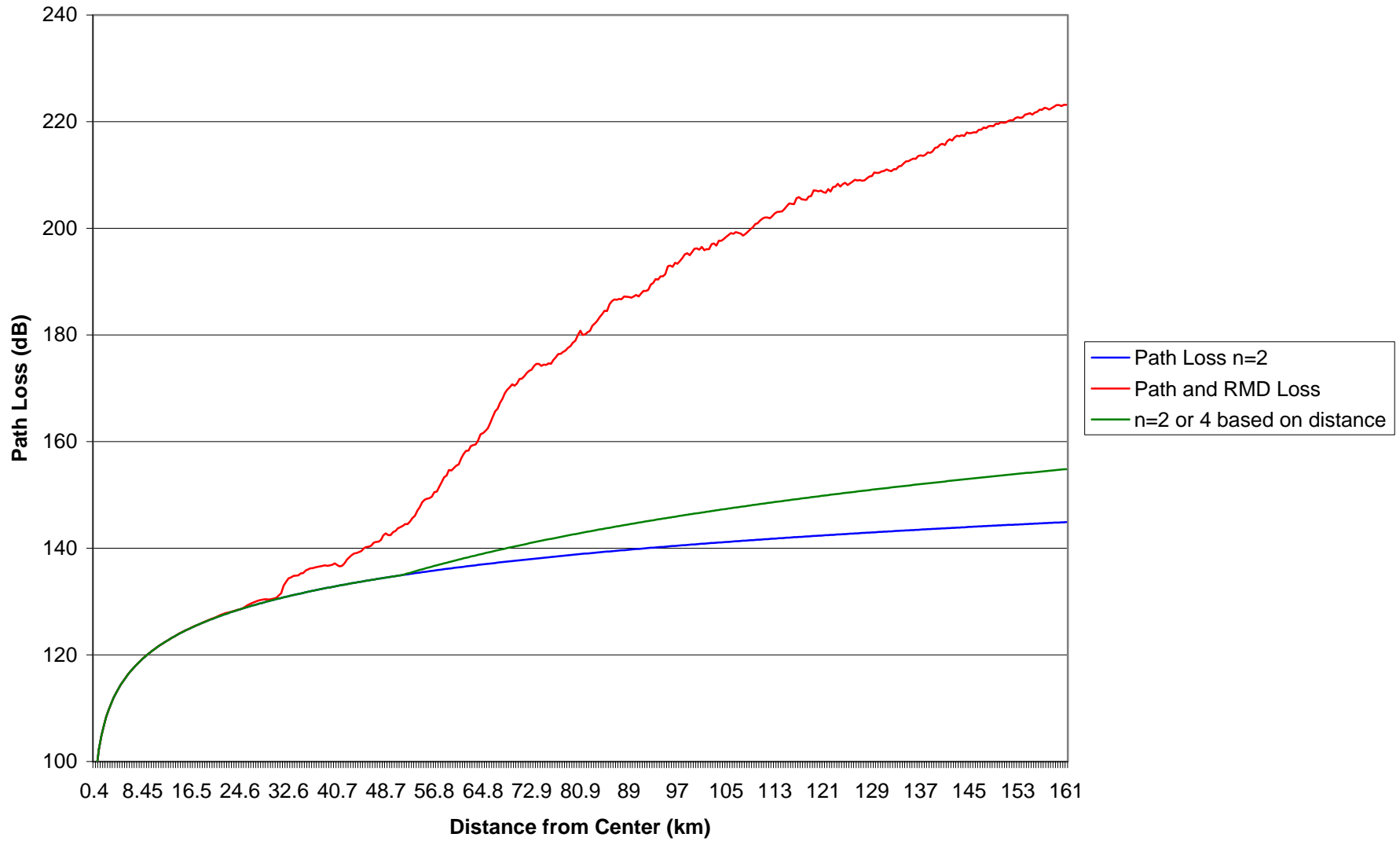
Path Loss HAAT 158



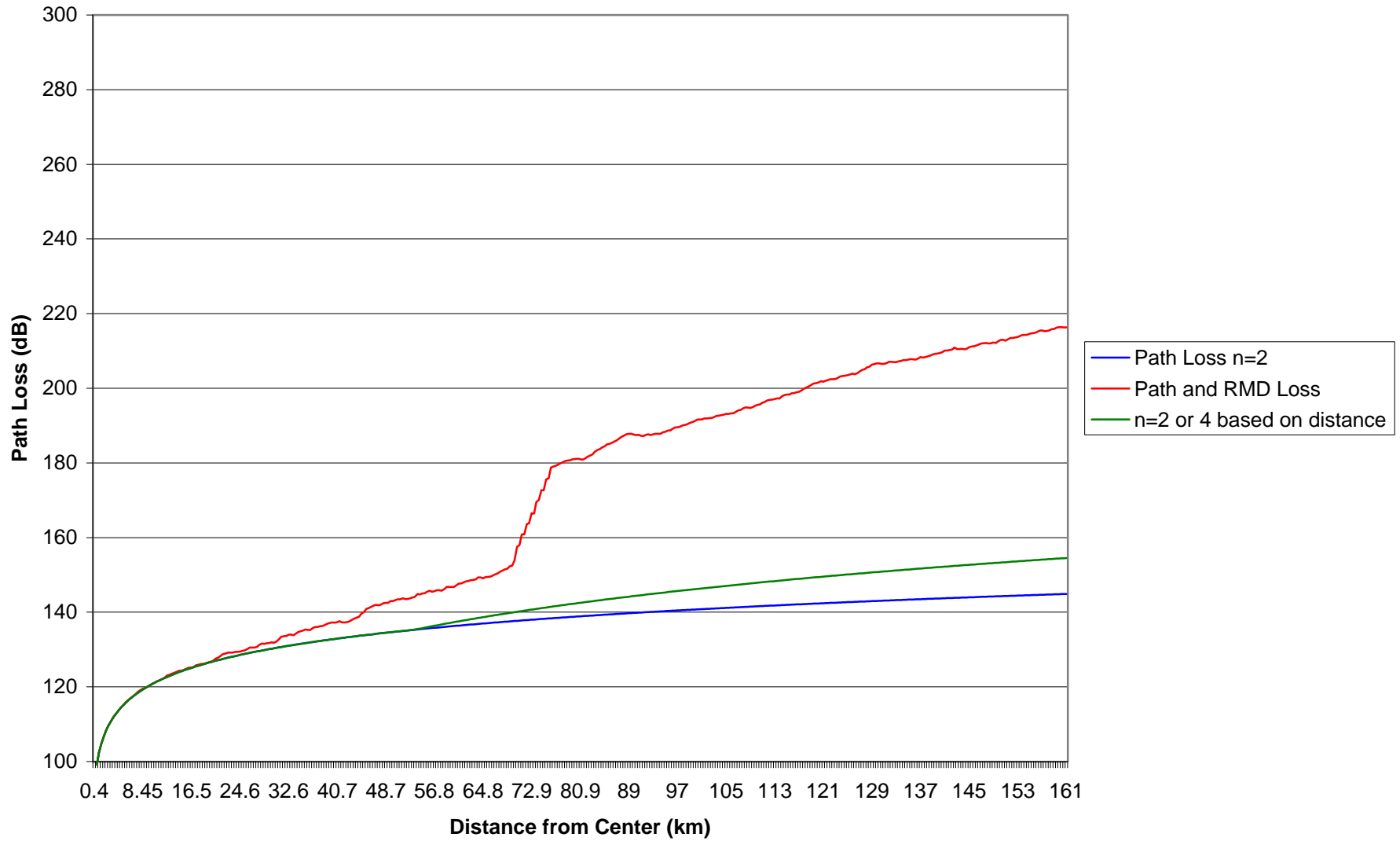
Path Loss HAAT 161



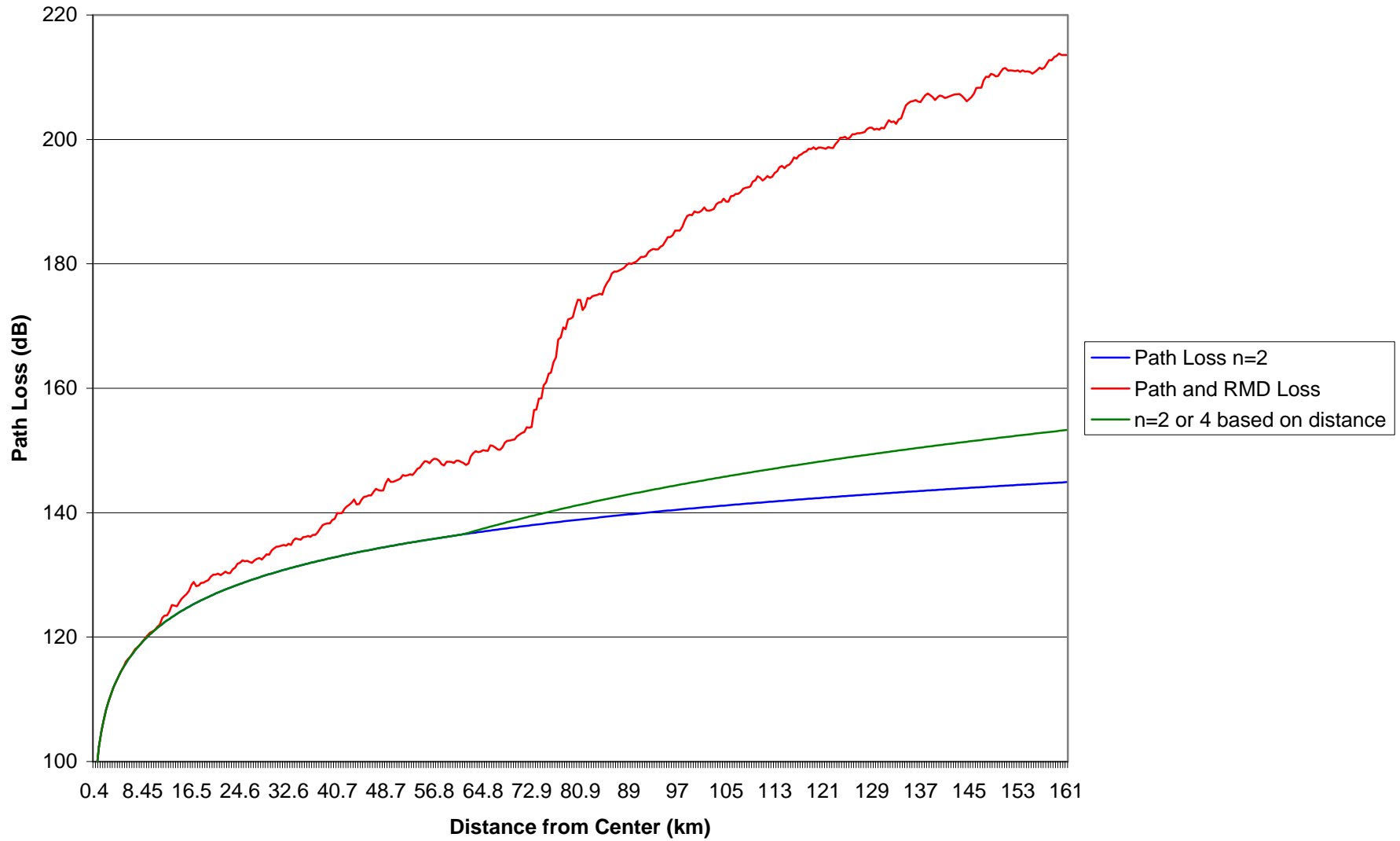
Path Loss HAAT 163



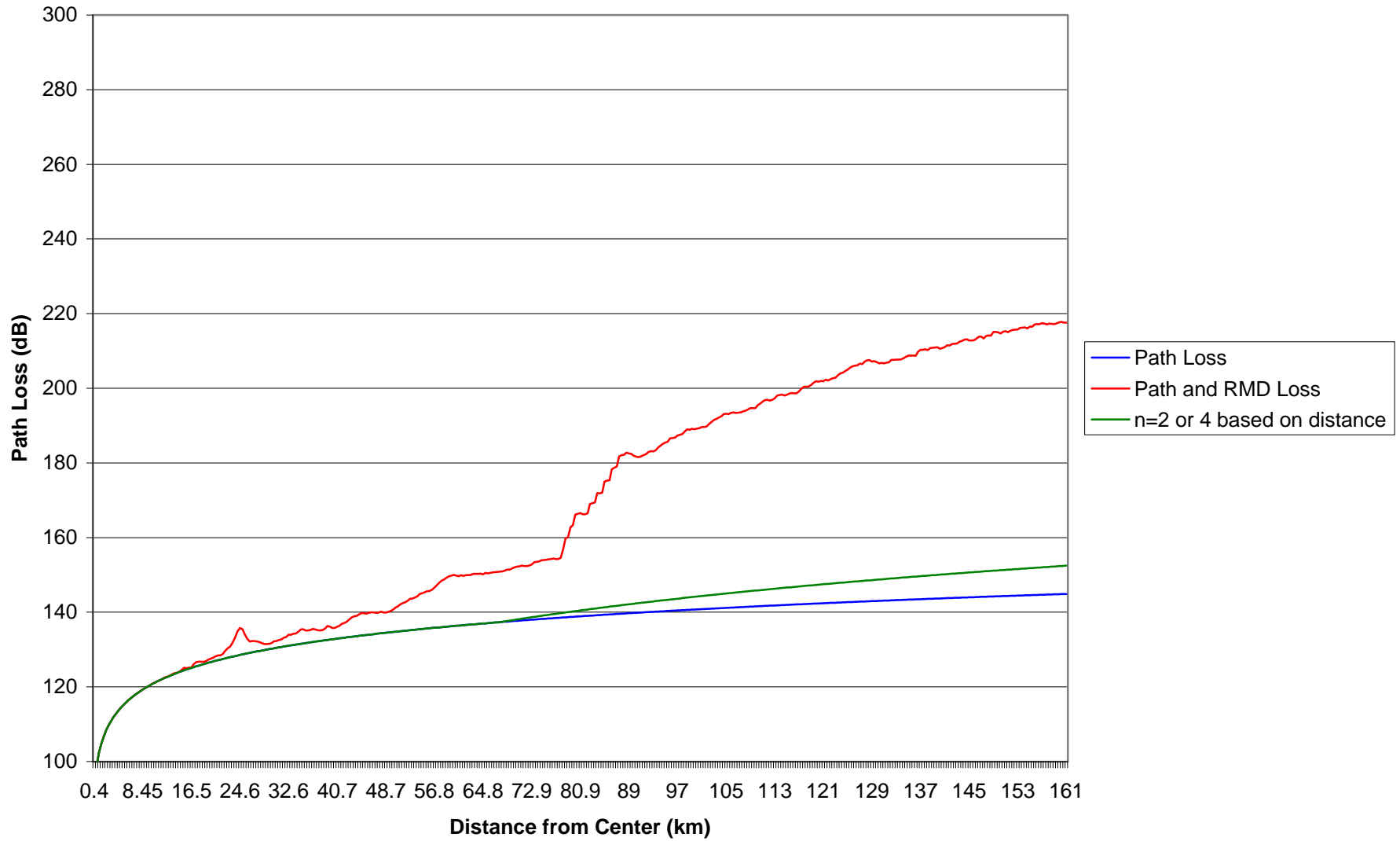
Path Loss HAAT 169



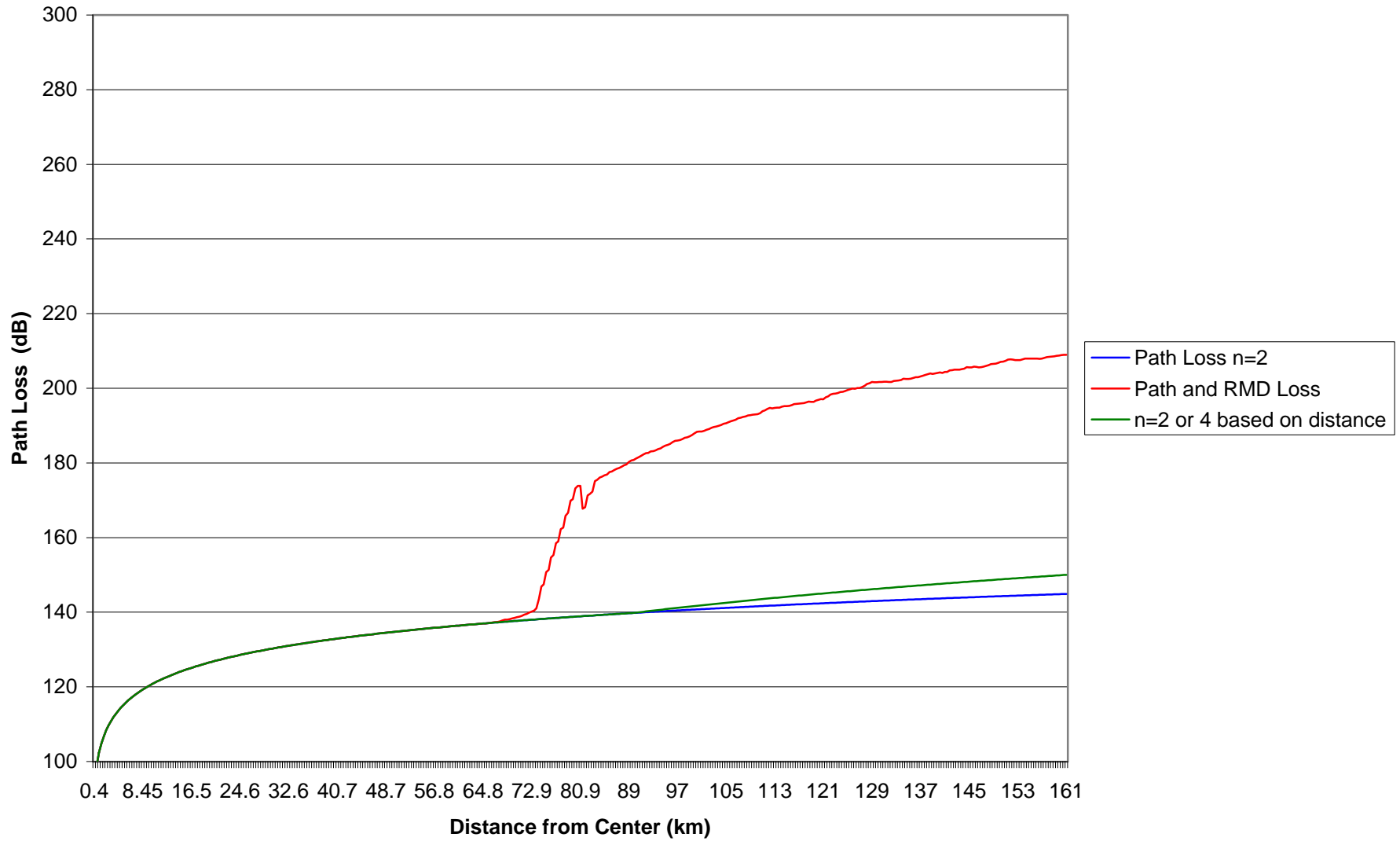
Path Loss HAAT 195



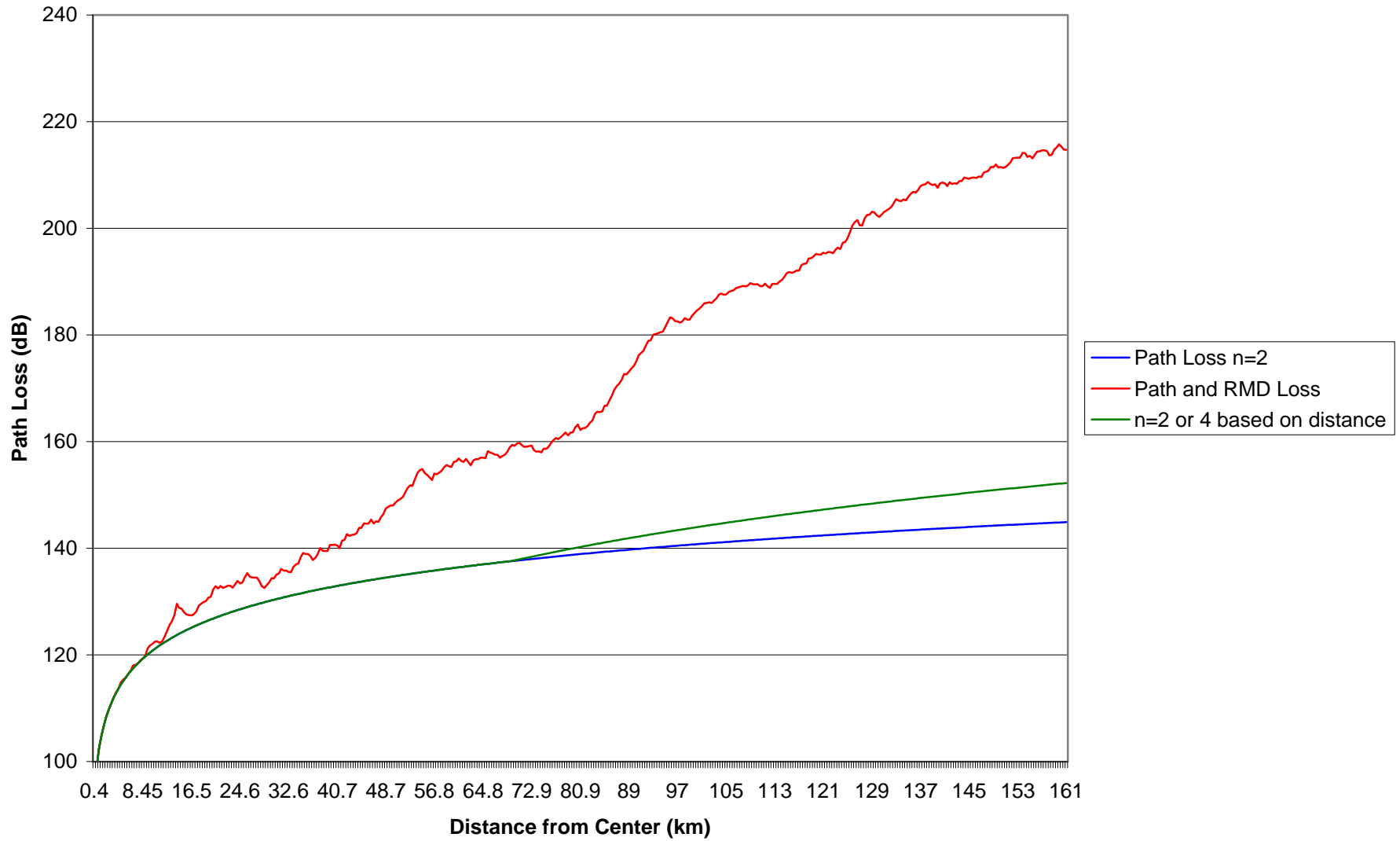
Path Loss HAAT 214



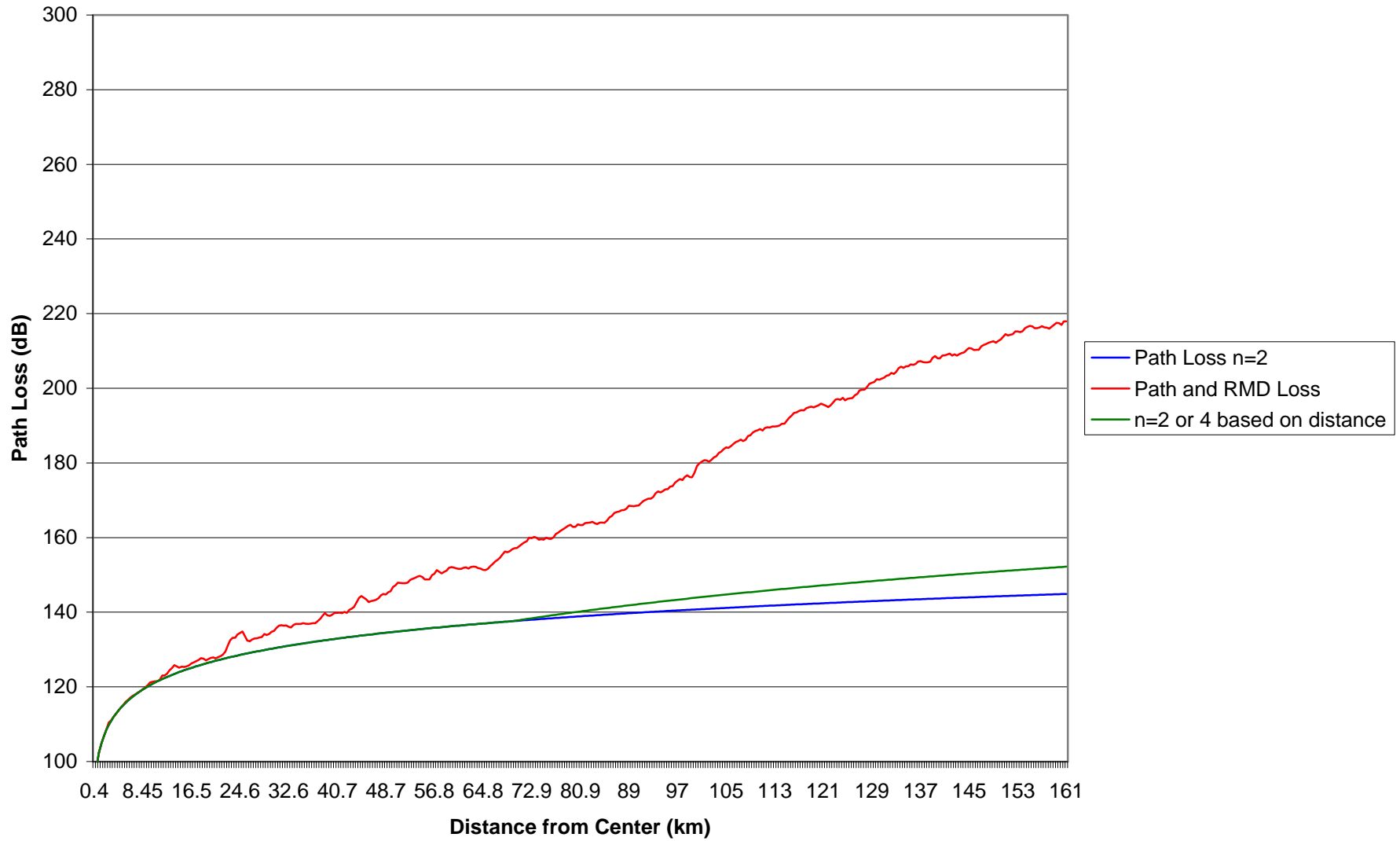
Path Loss HAAT 219



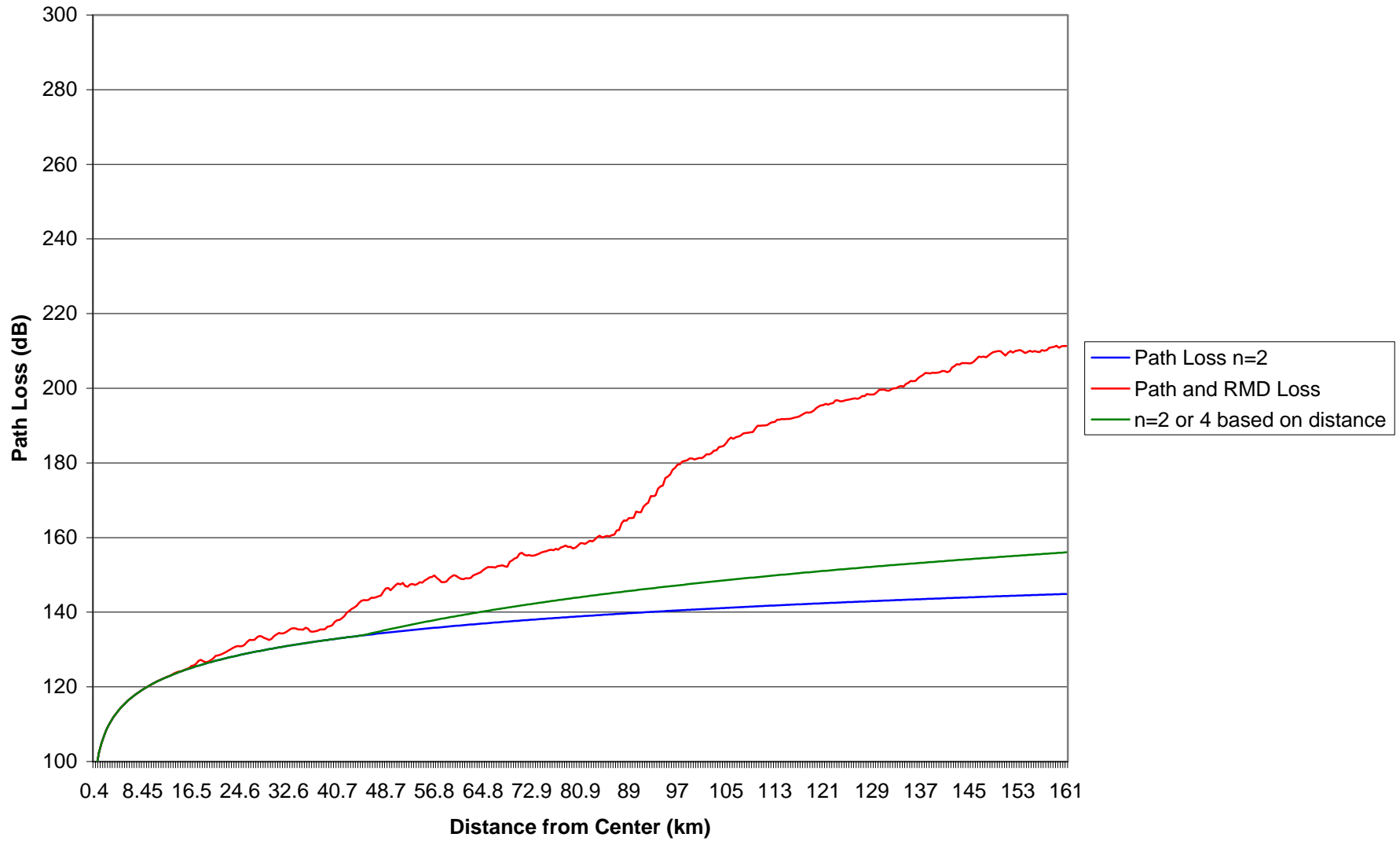
Path Loss HAAT 220



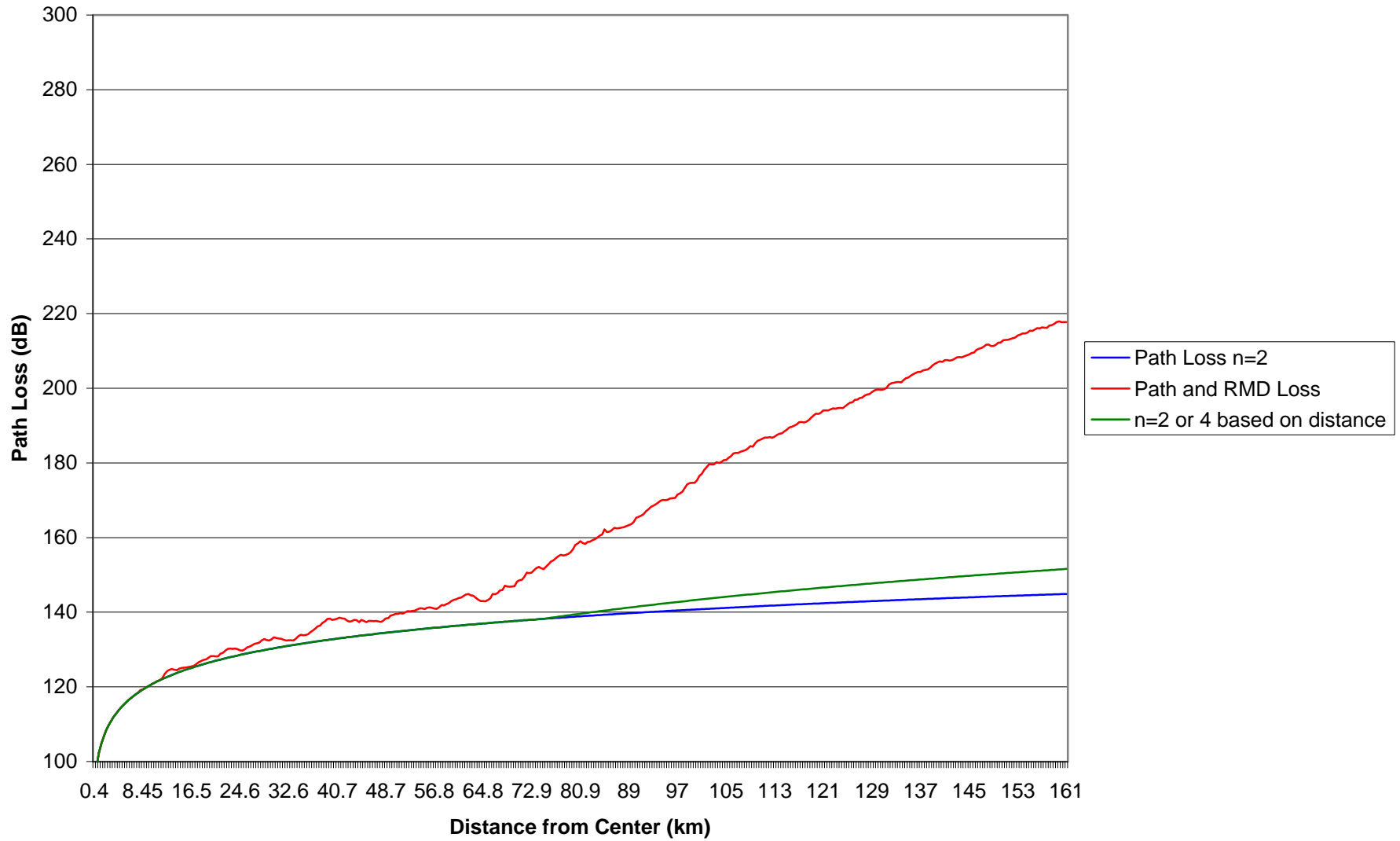
Path Loss HAAT 221



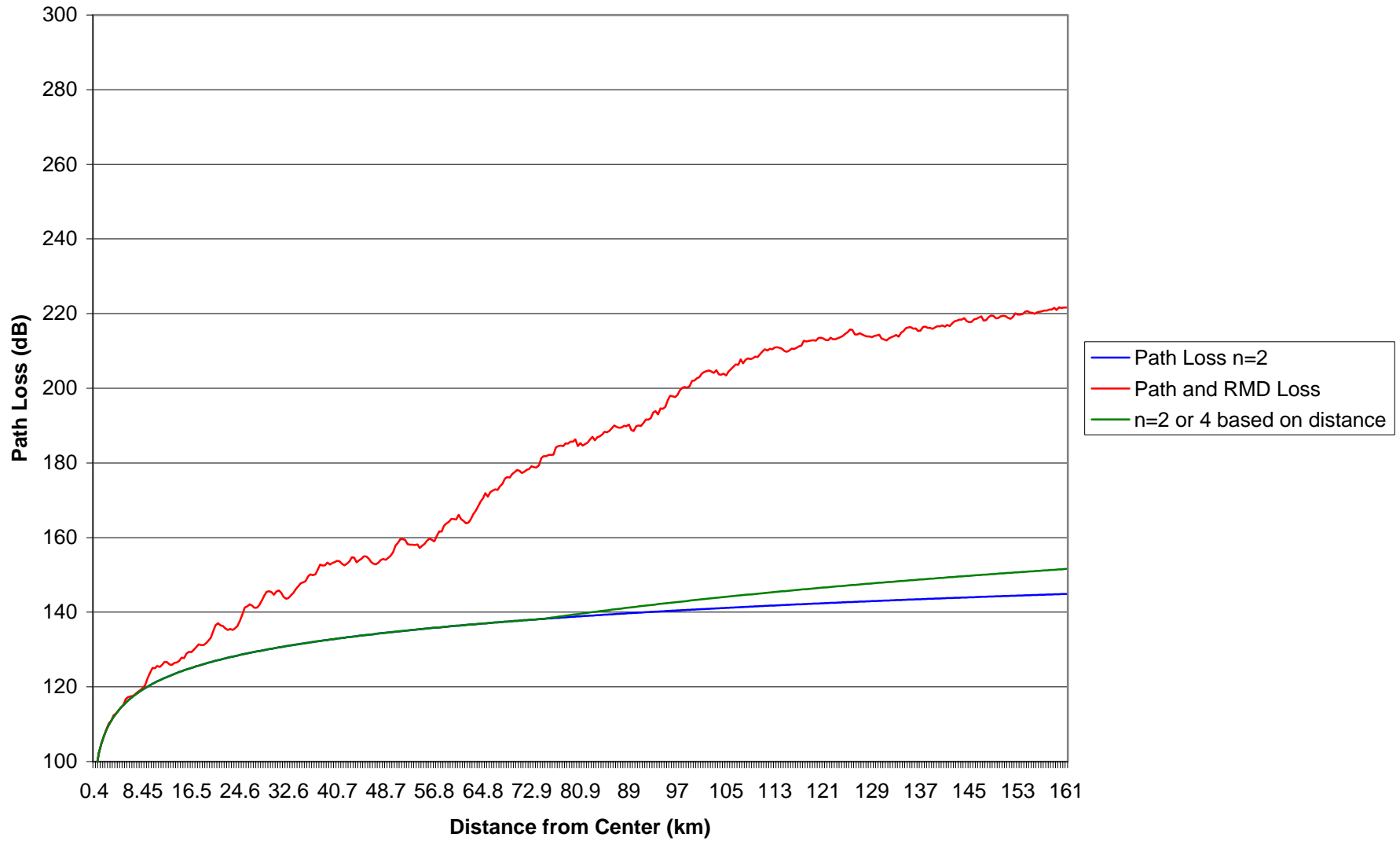
Path Loss HAAT 291



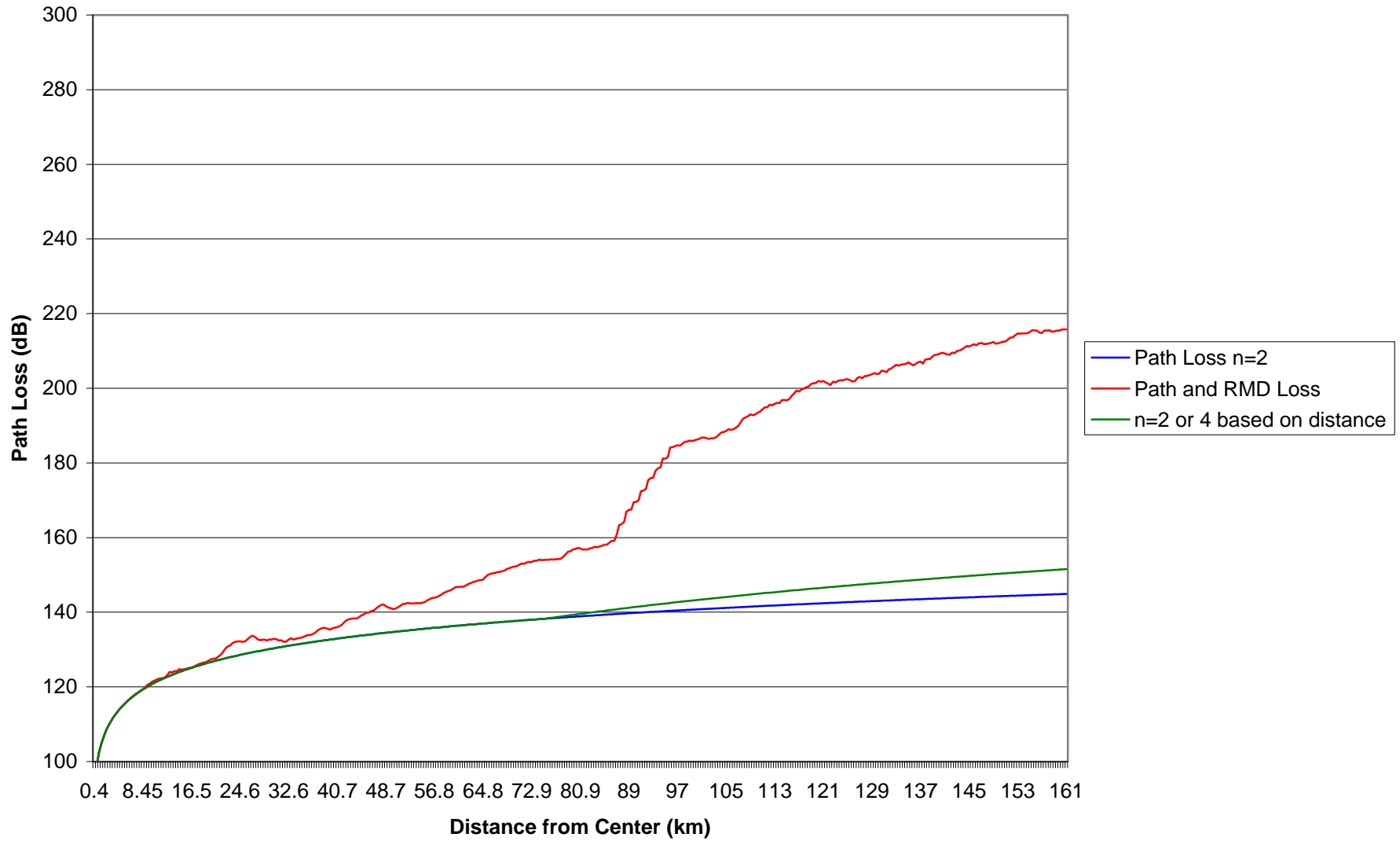
Path Loss HAAT 237



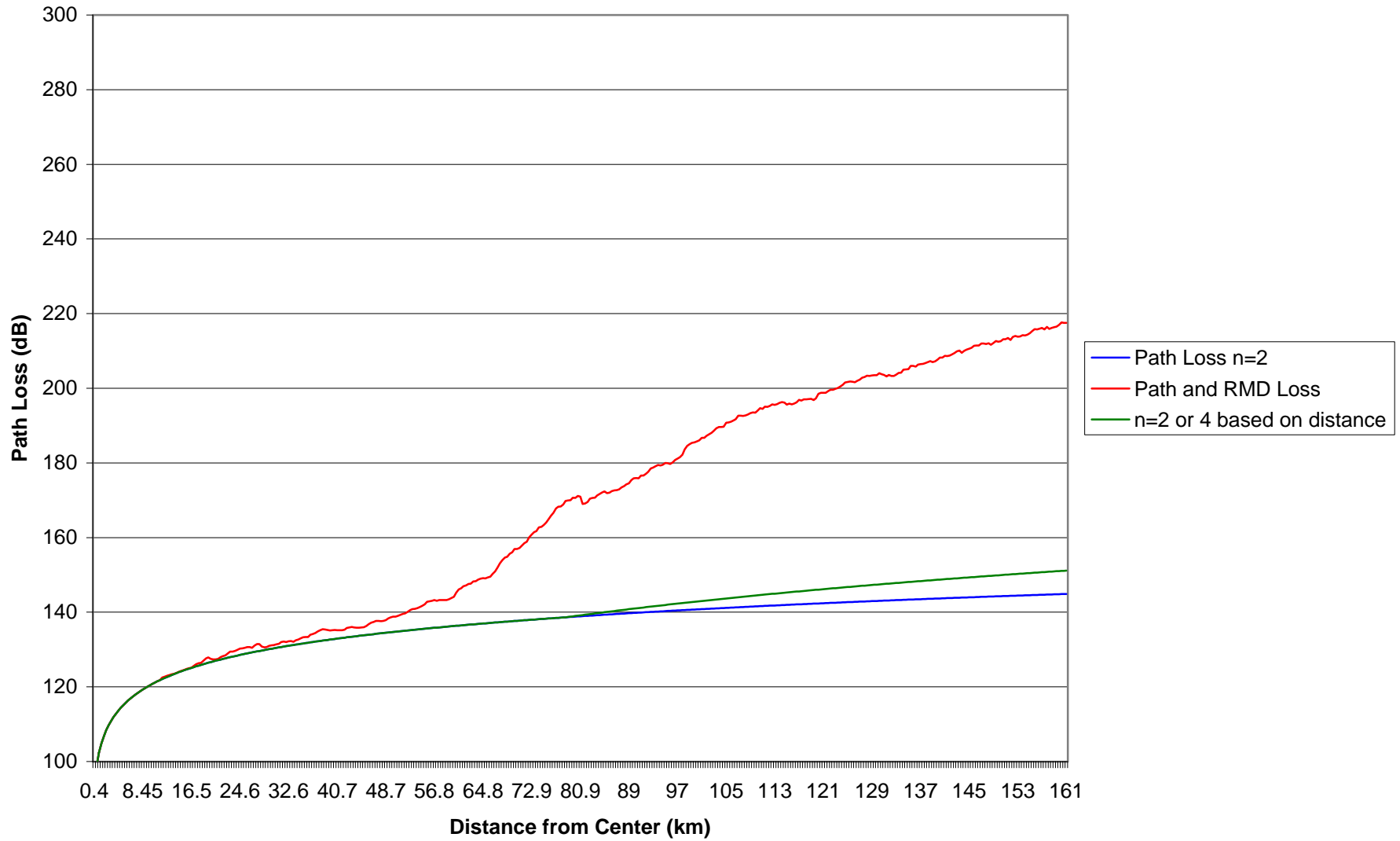
Path Loss HAAT 237(Seattle)



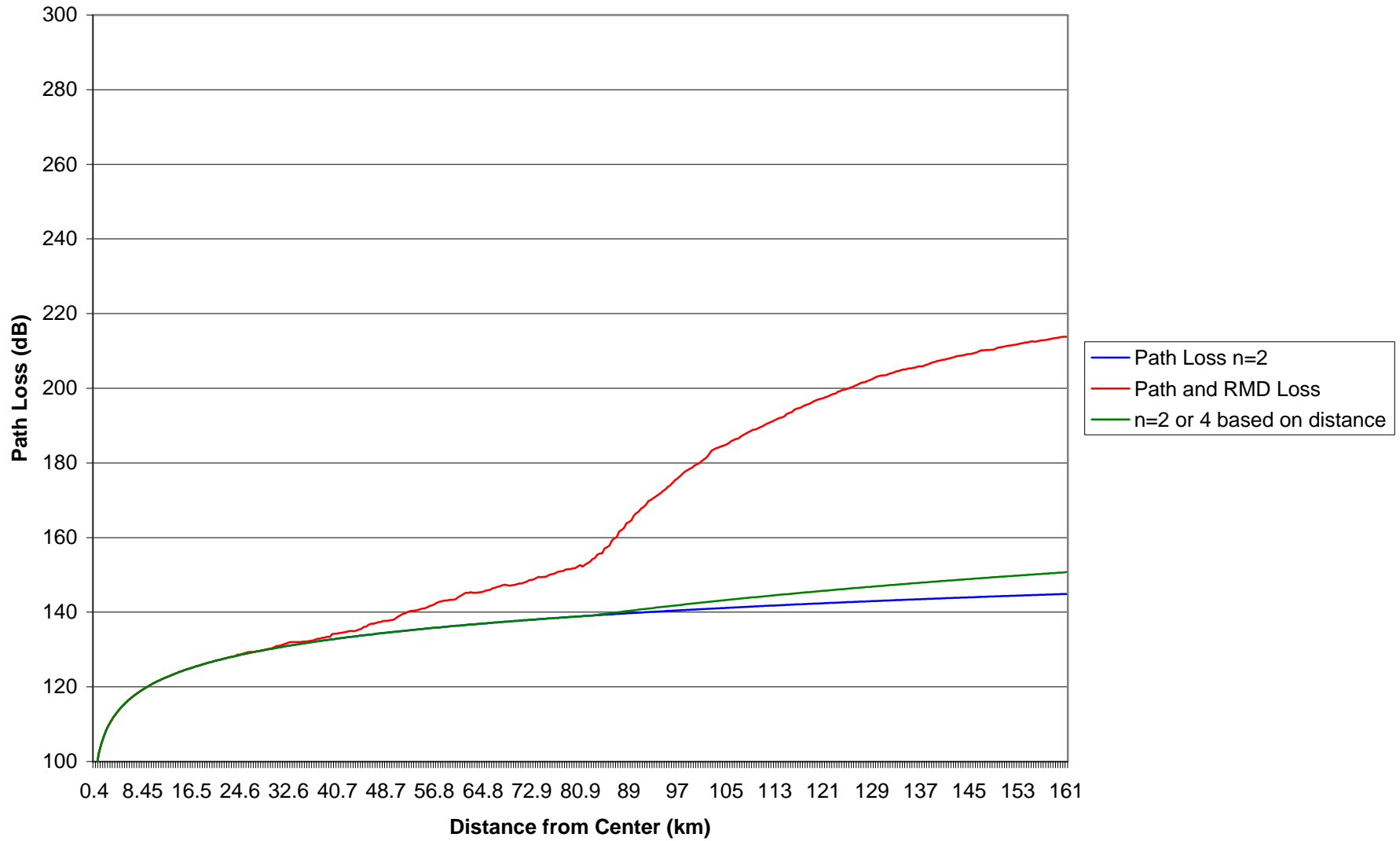
Path Loss HAAT 238



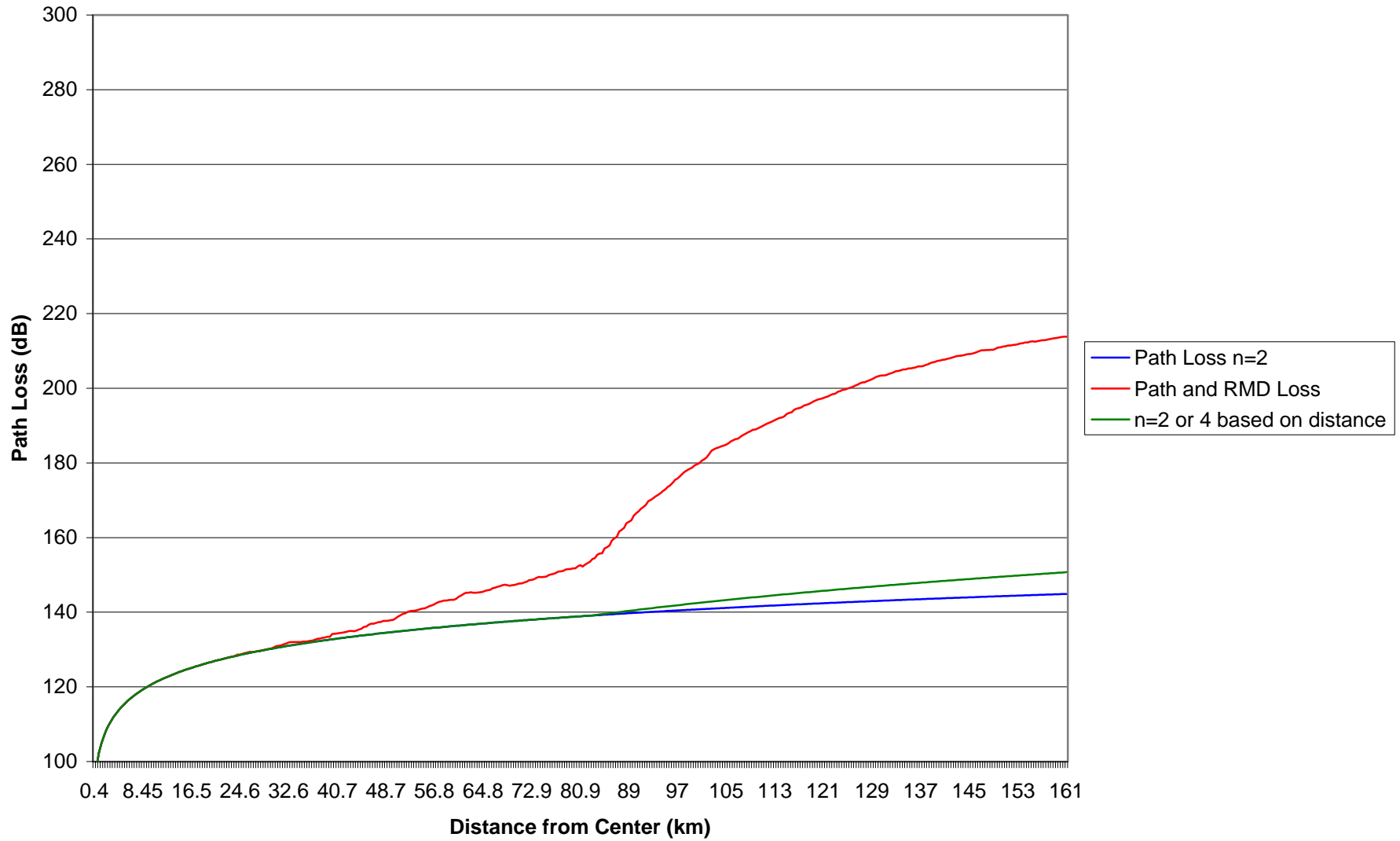
Path Loss HAAT 249



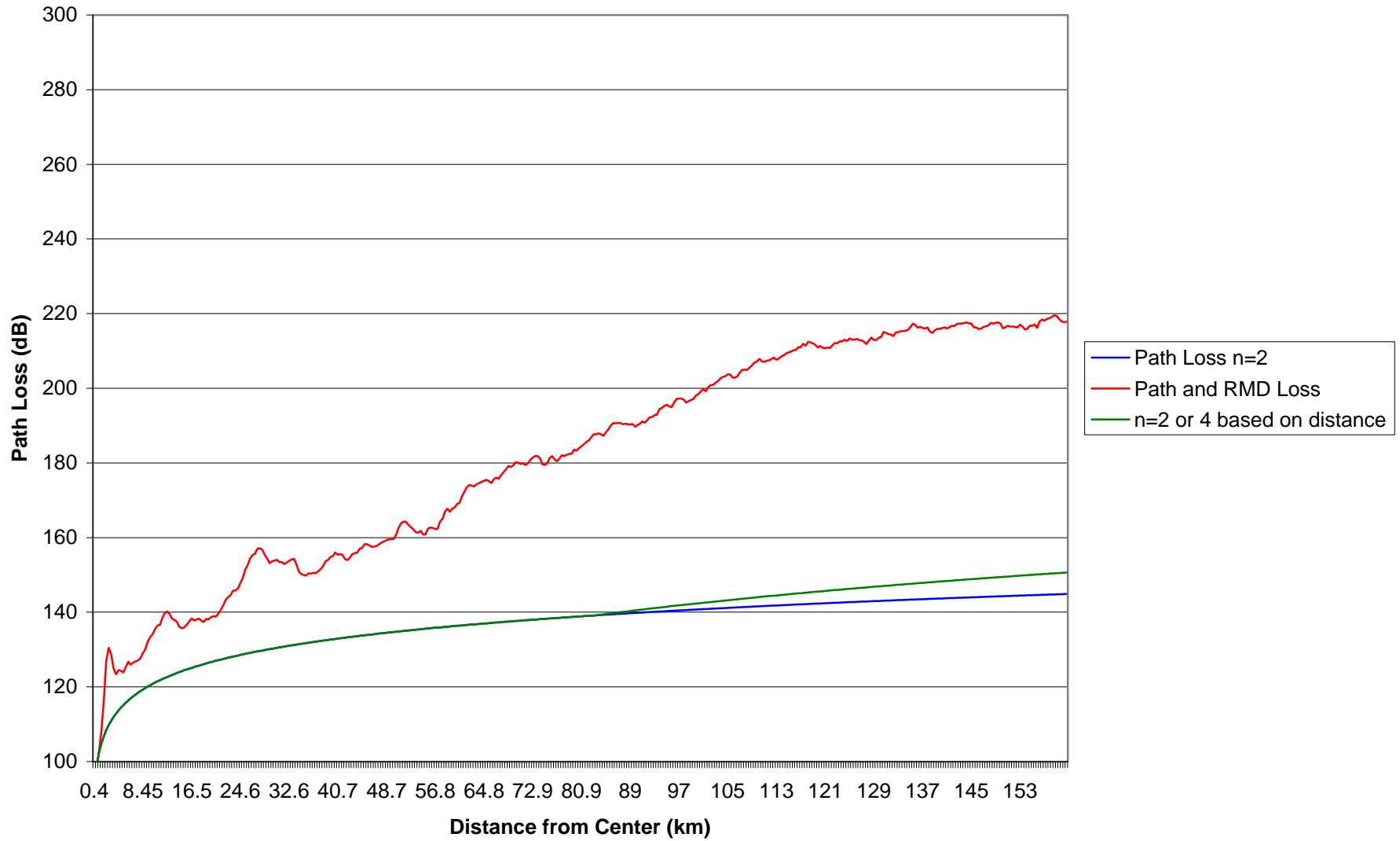
Path Loss HAAT 262



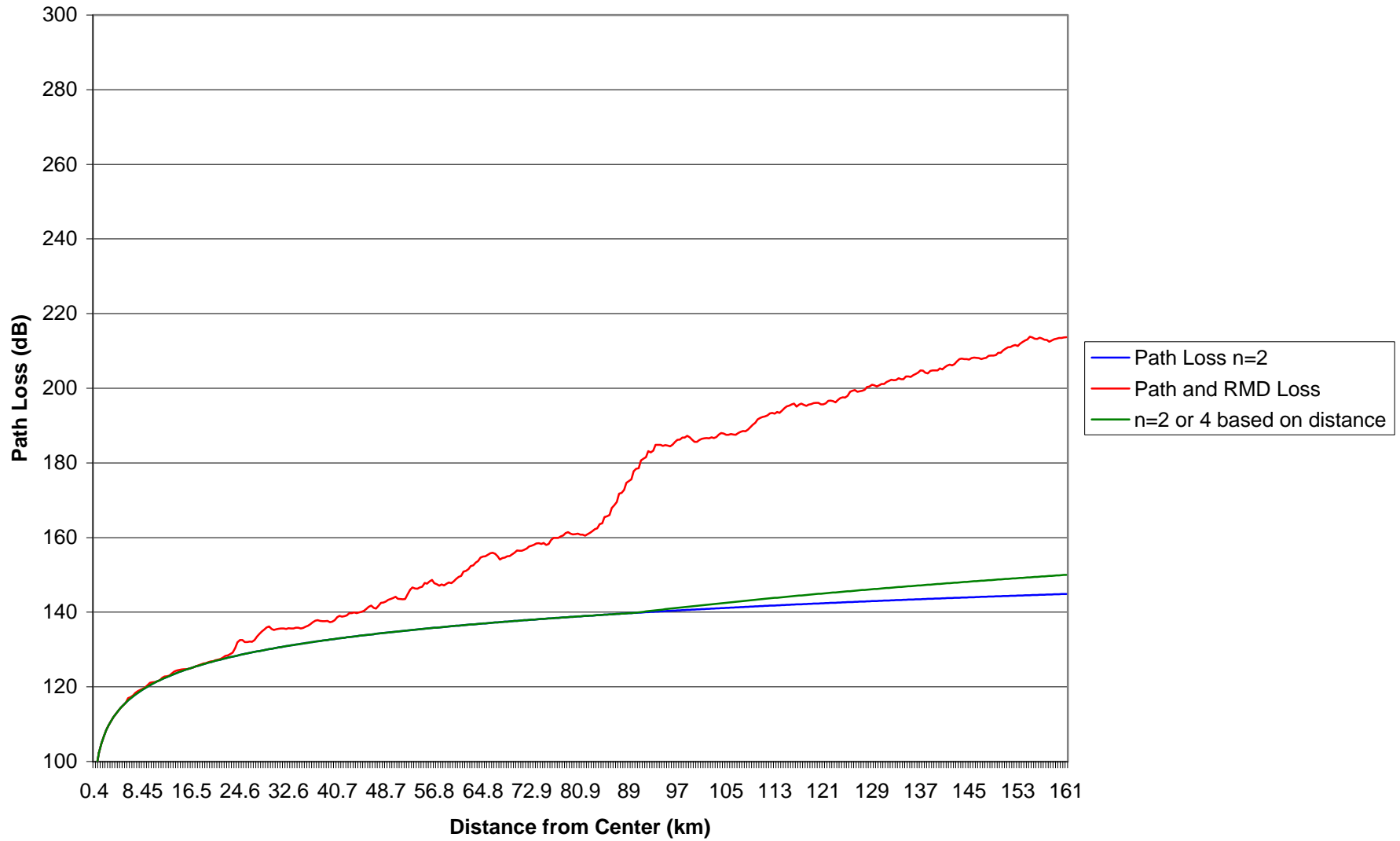
Path Loss HAAT 262 (Royal Oak)



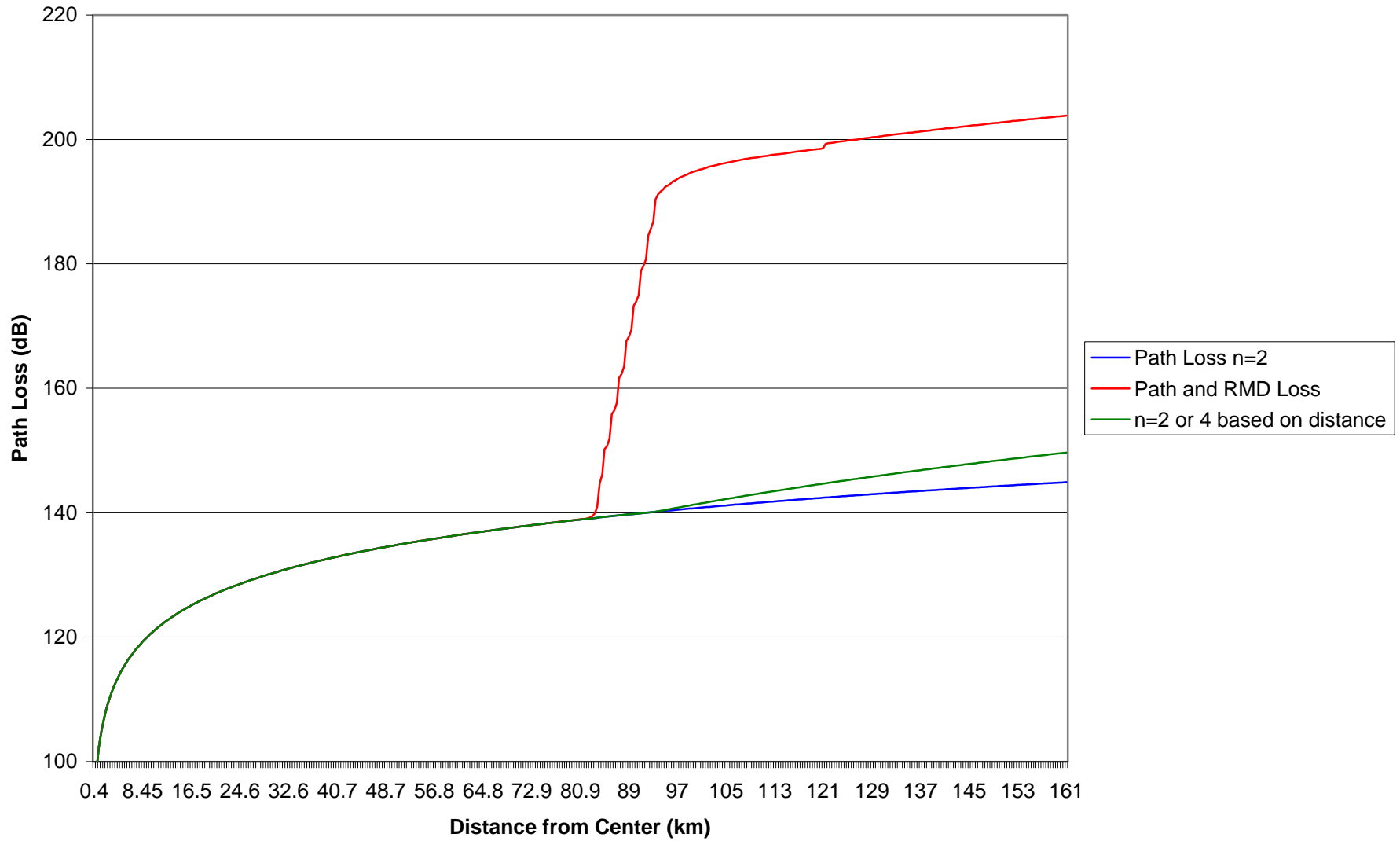
Path Loss HAAT 263



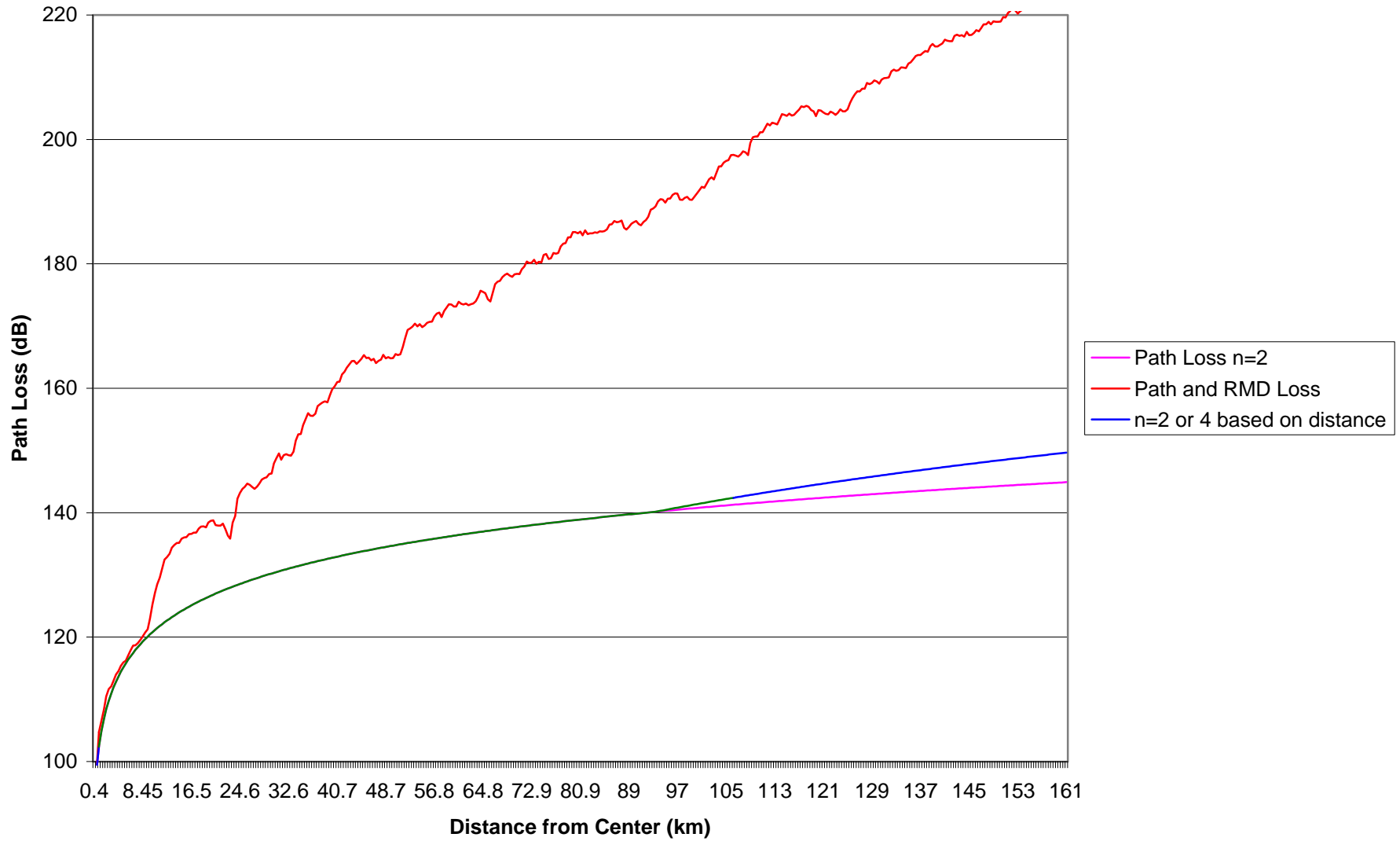
Path Loss HAAT 284



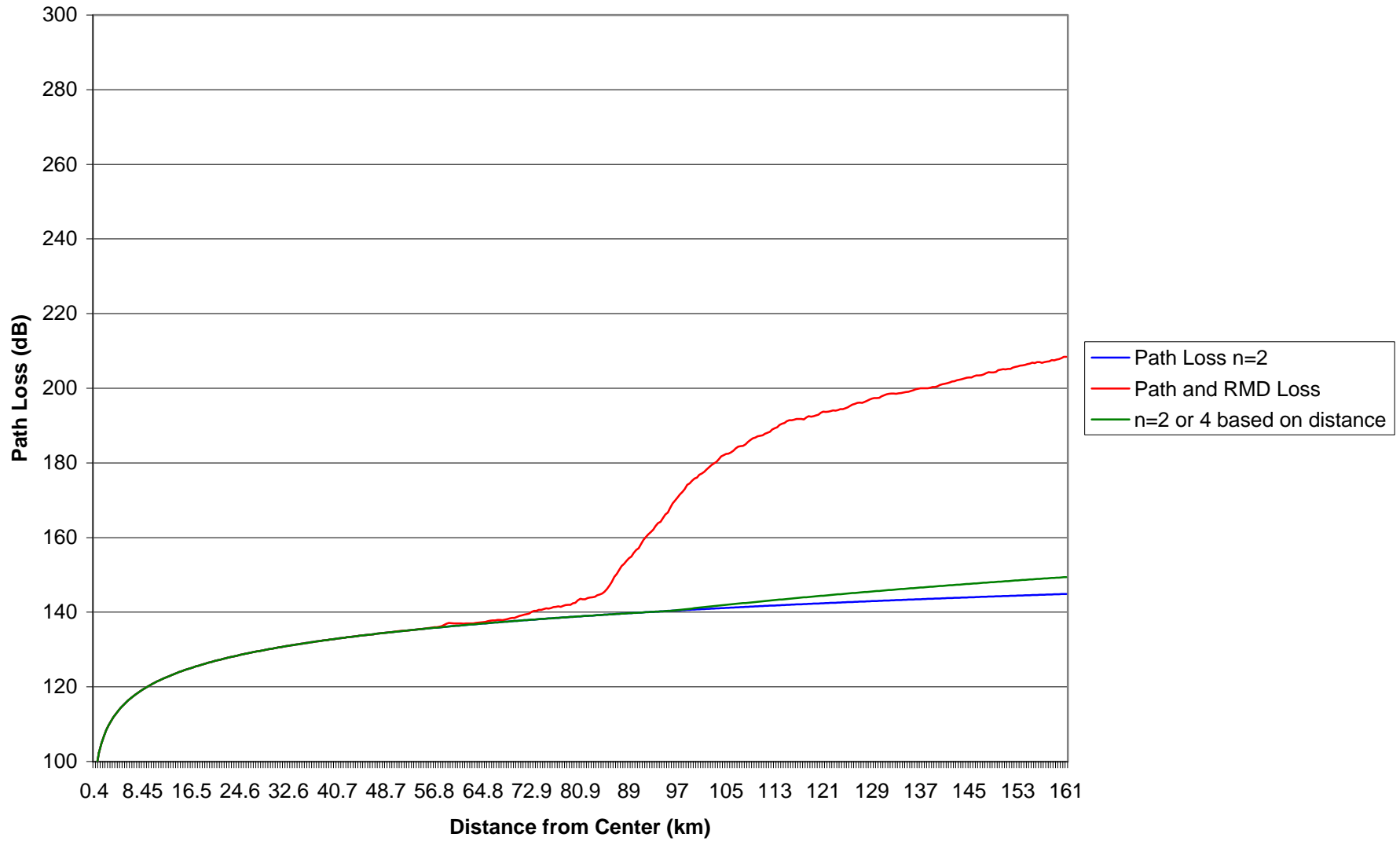
Path Loss HAAT 296



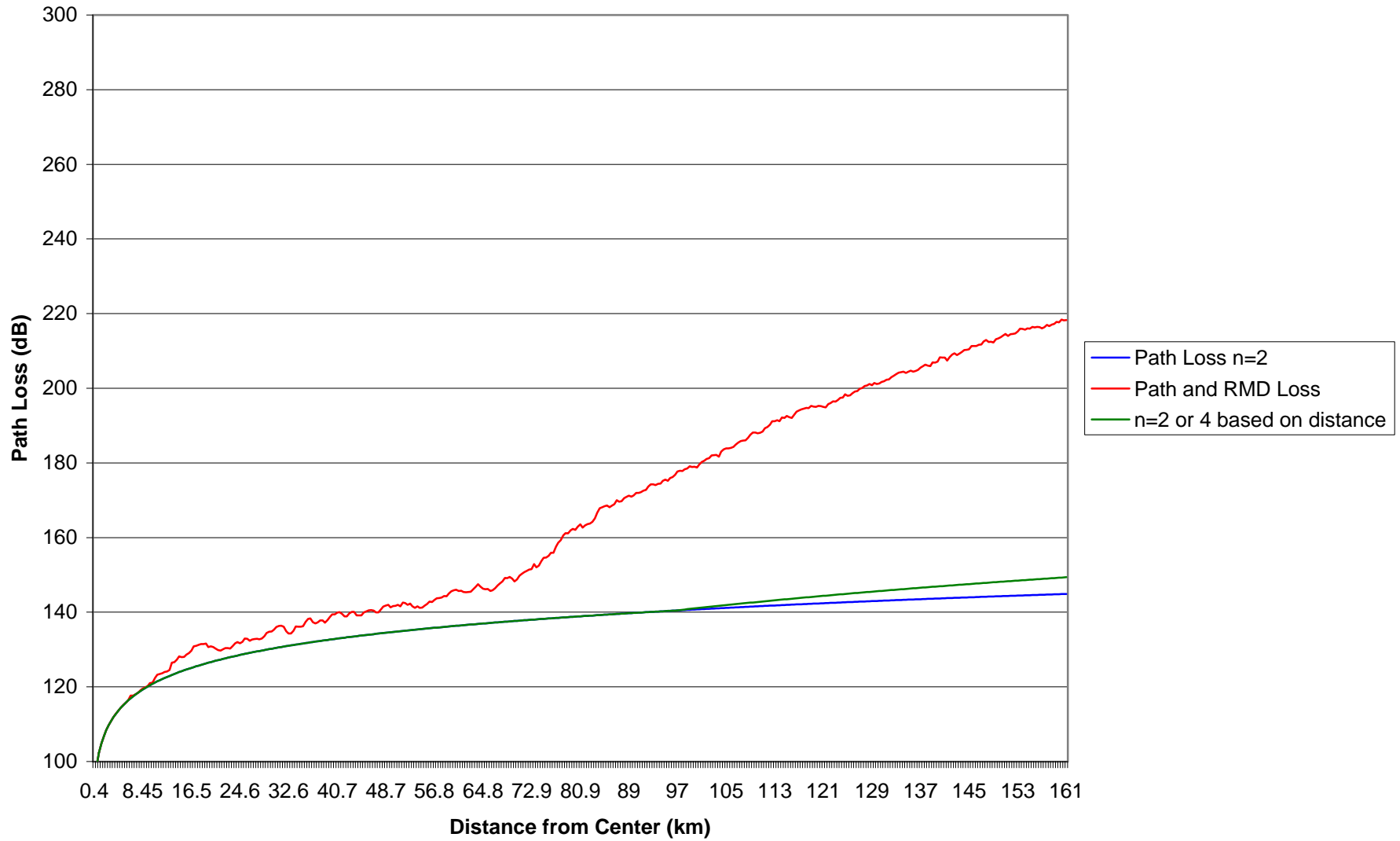
Path Loss HAAT 296(Martinsburg)



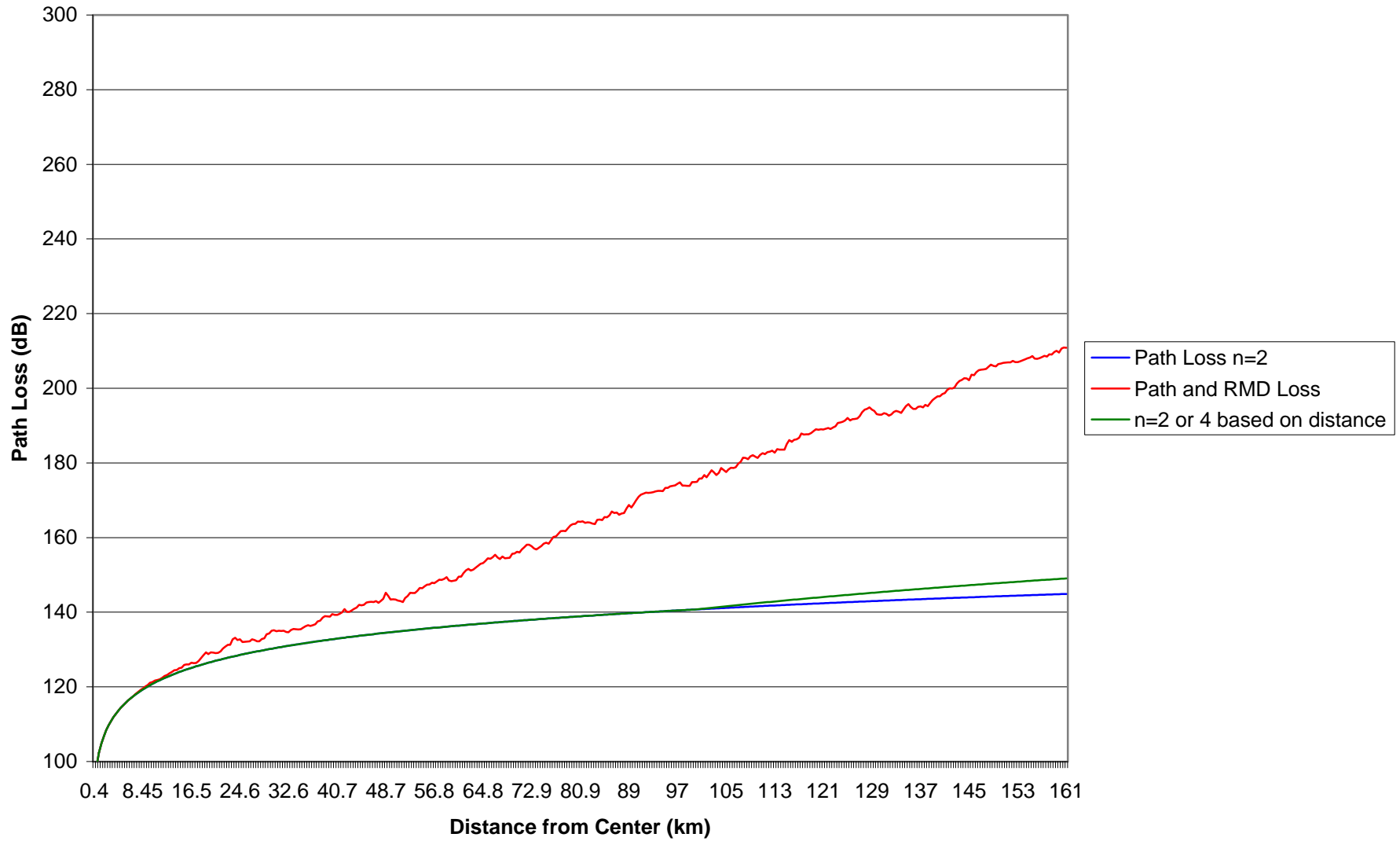
Path Loss HAAT 304



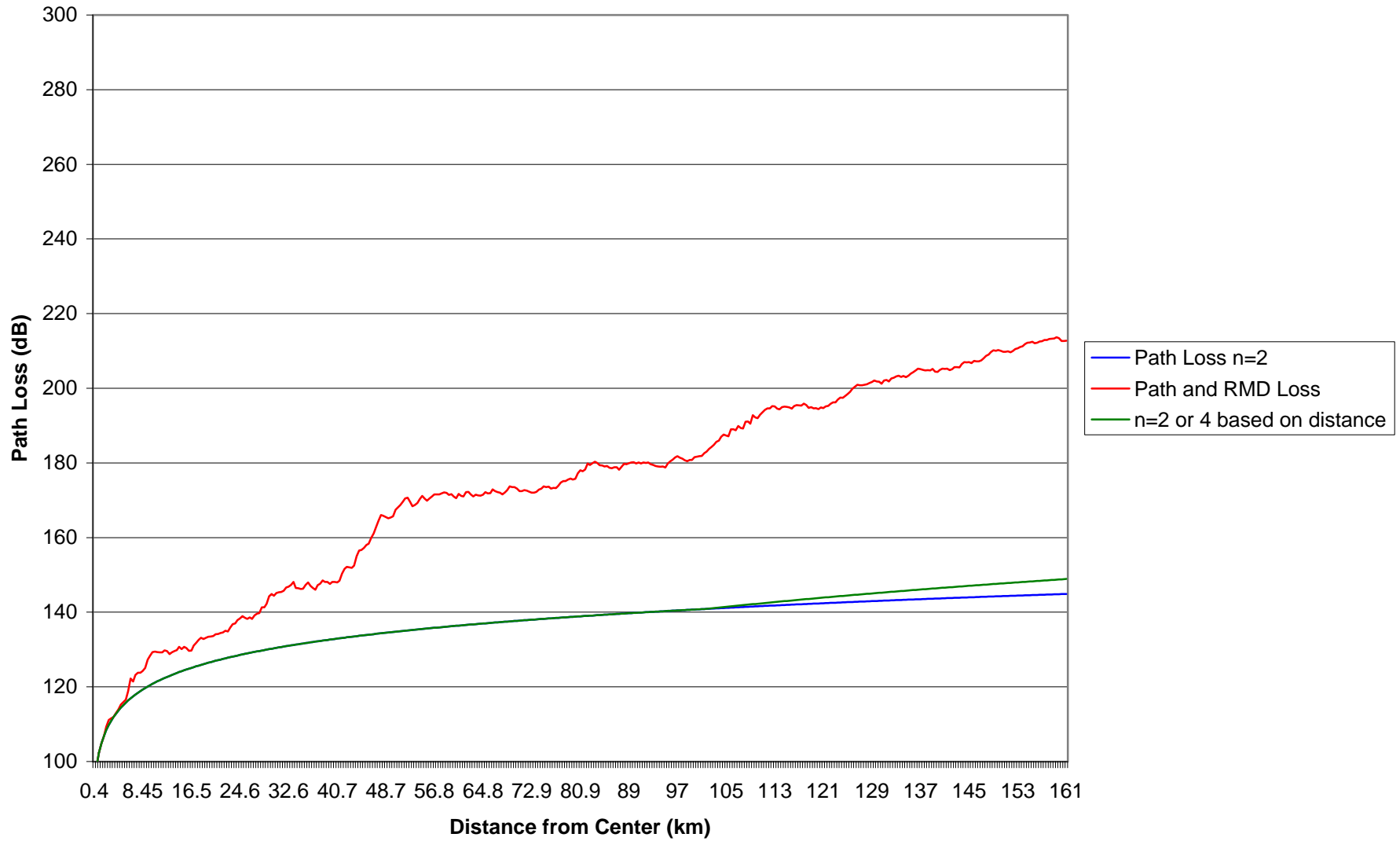
Path Loss HAAT 306



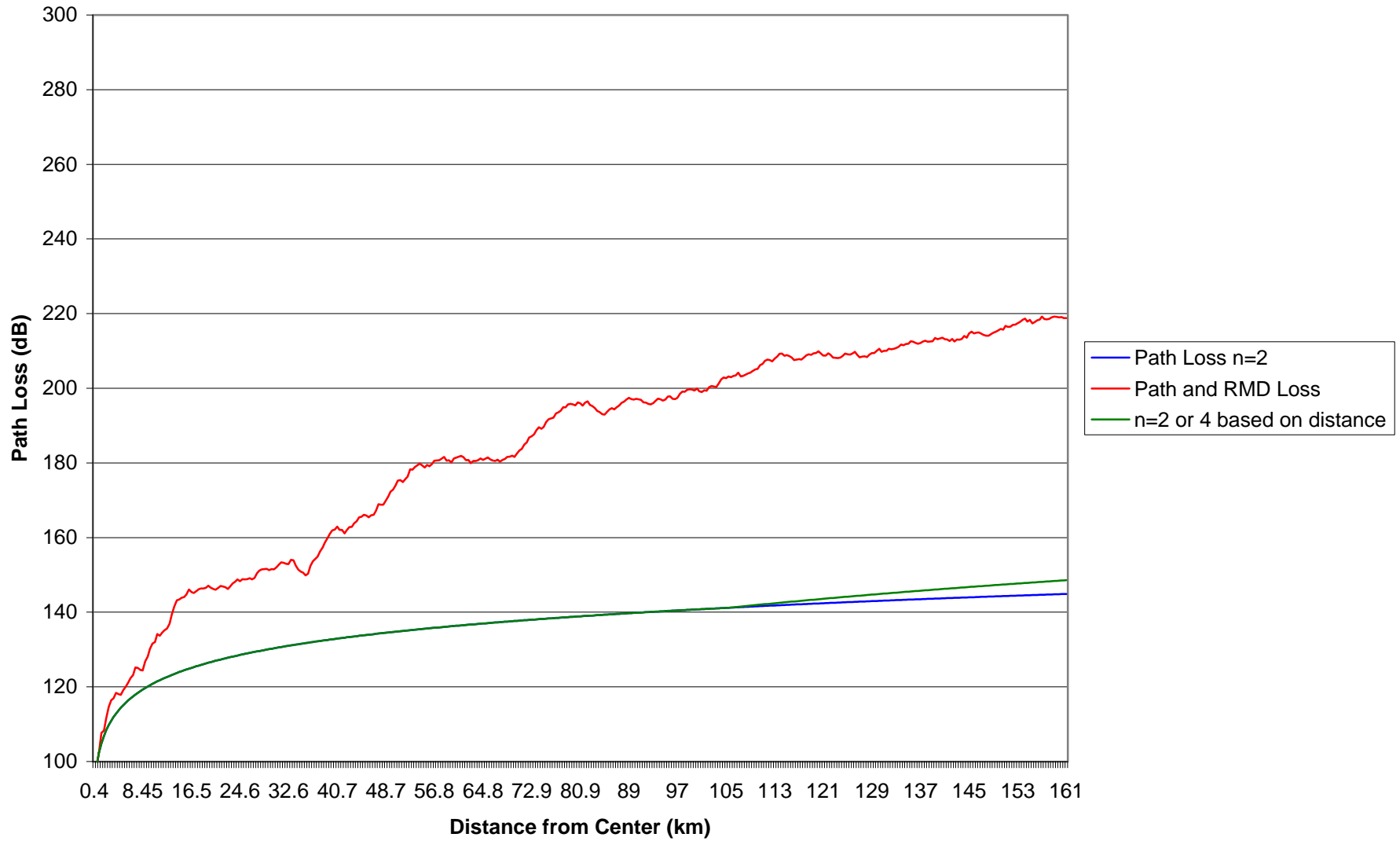
Path Loss HAAT 317



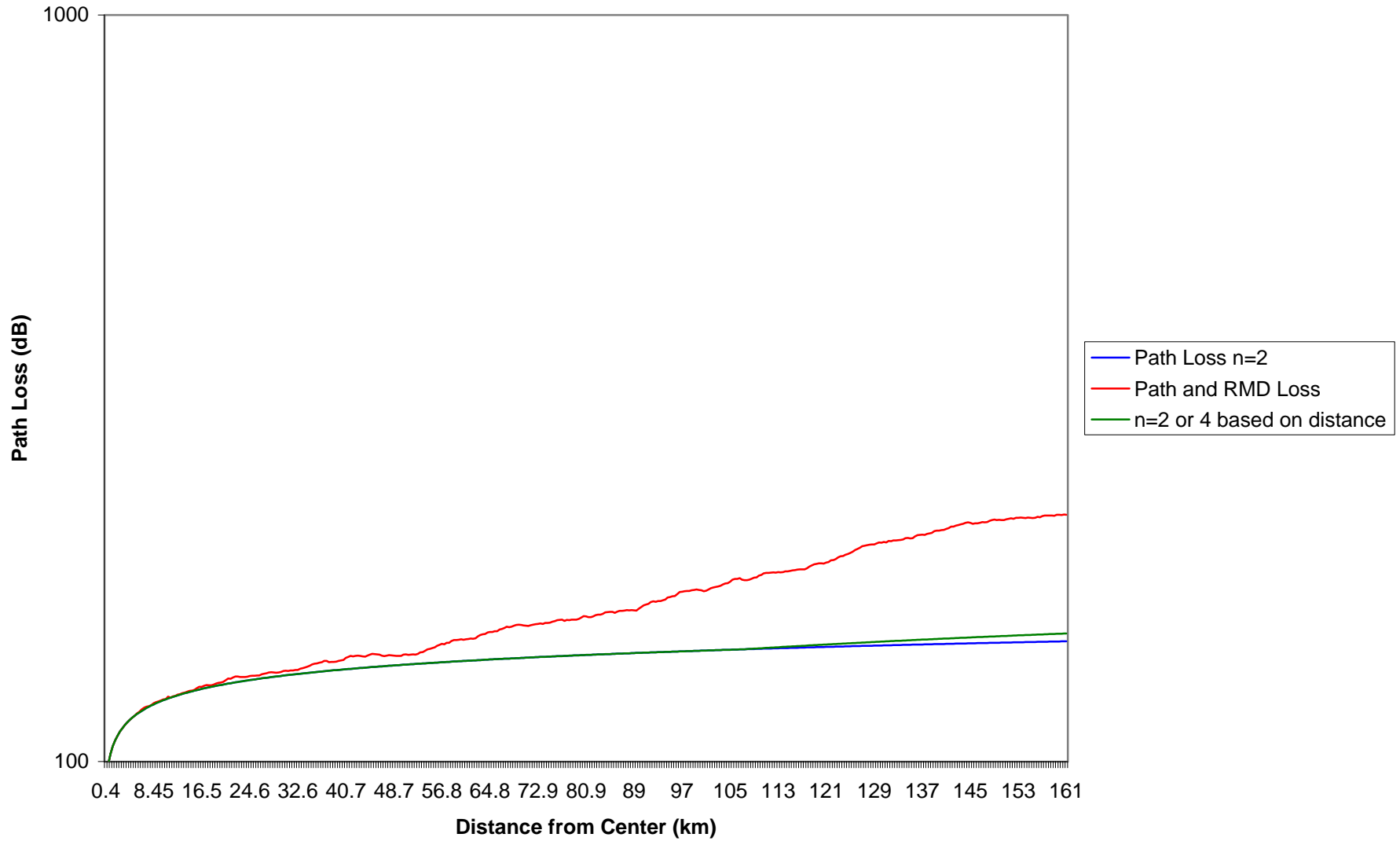
Path Loss HAAT 323



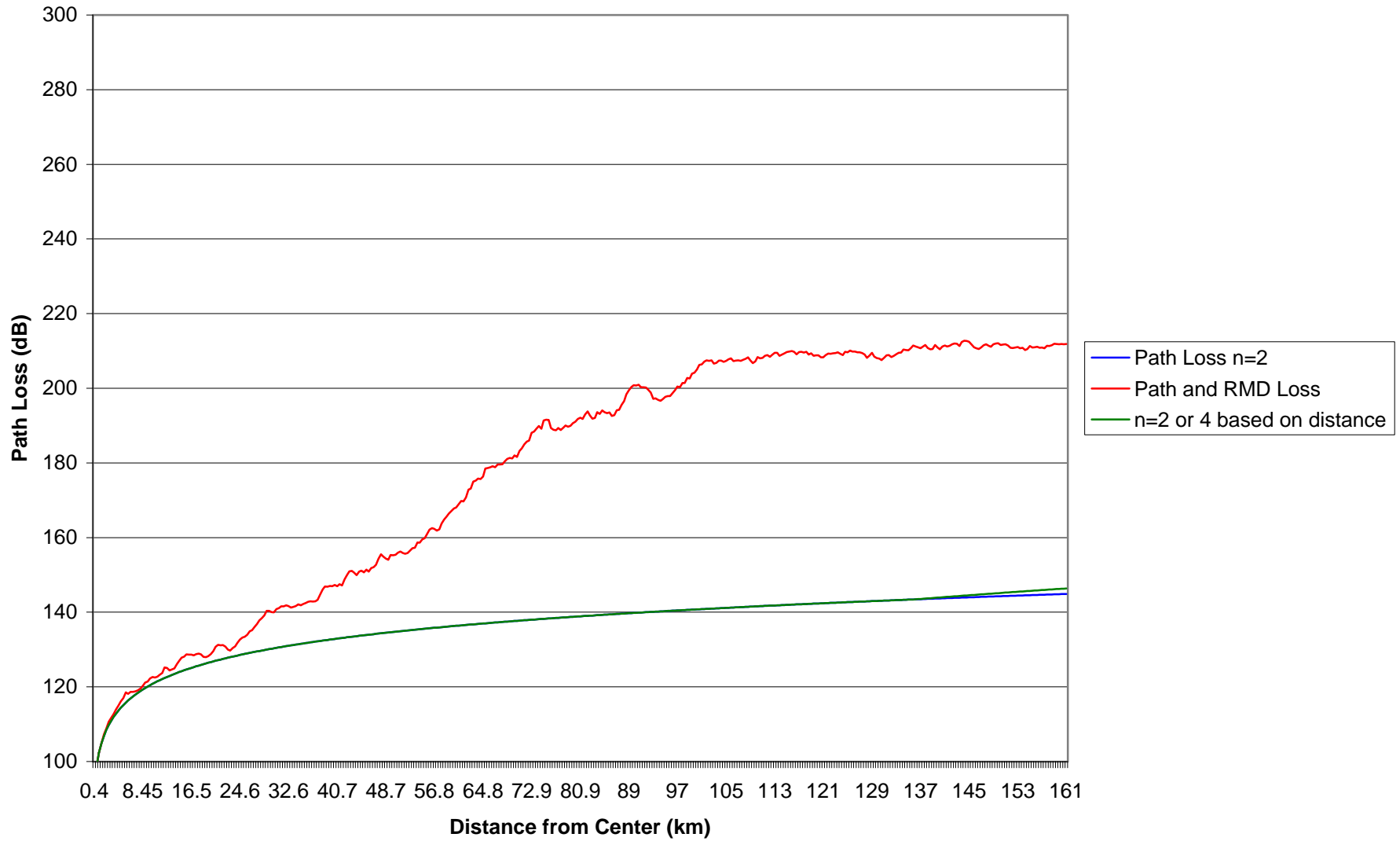
Path Loss HAAT 335



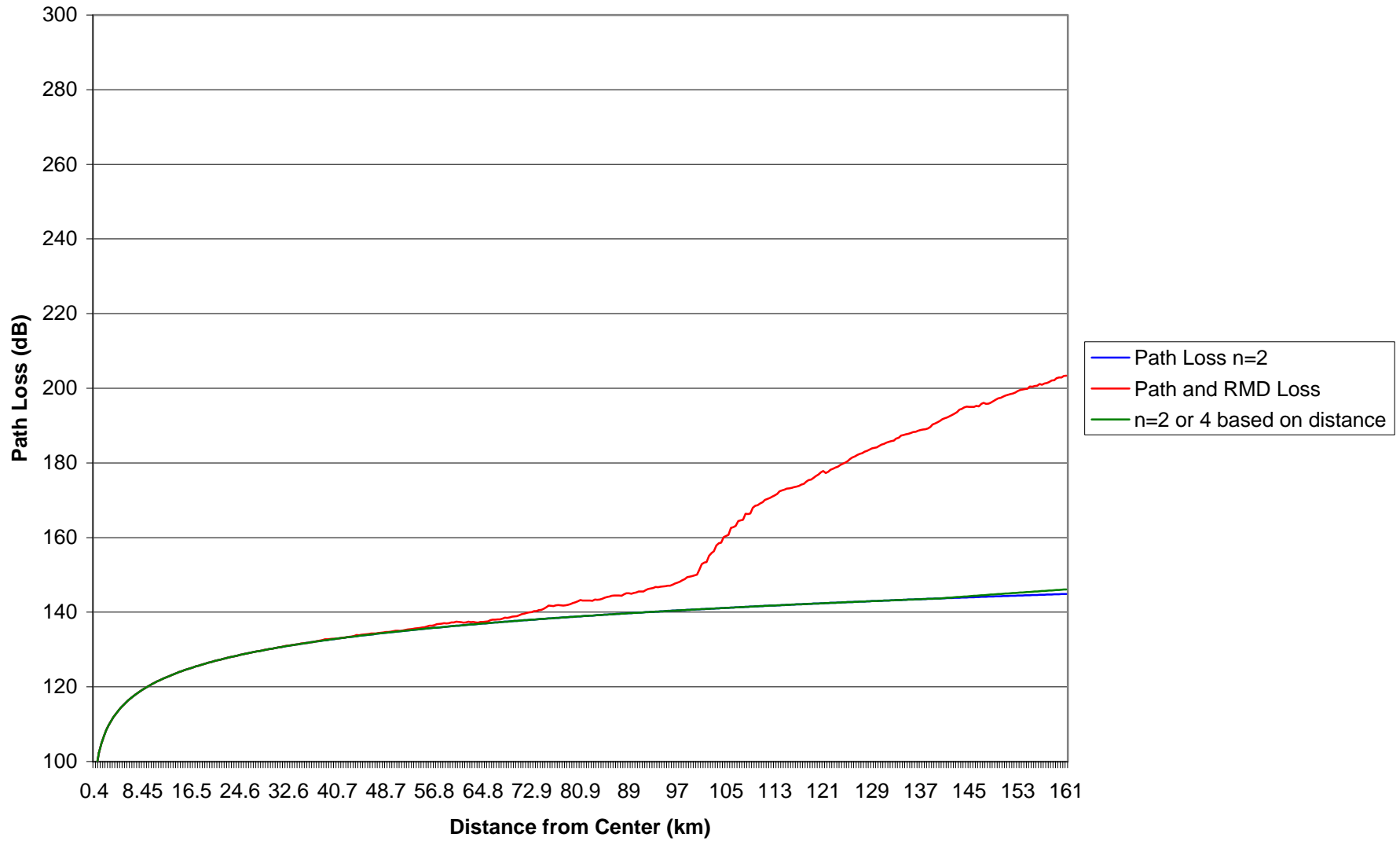
Path Loss HAAT 340



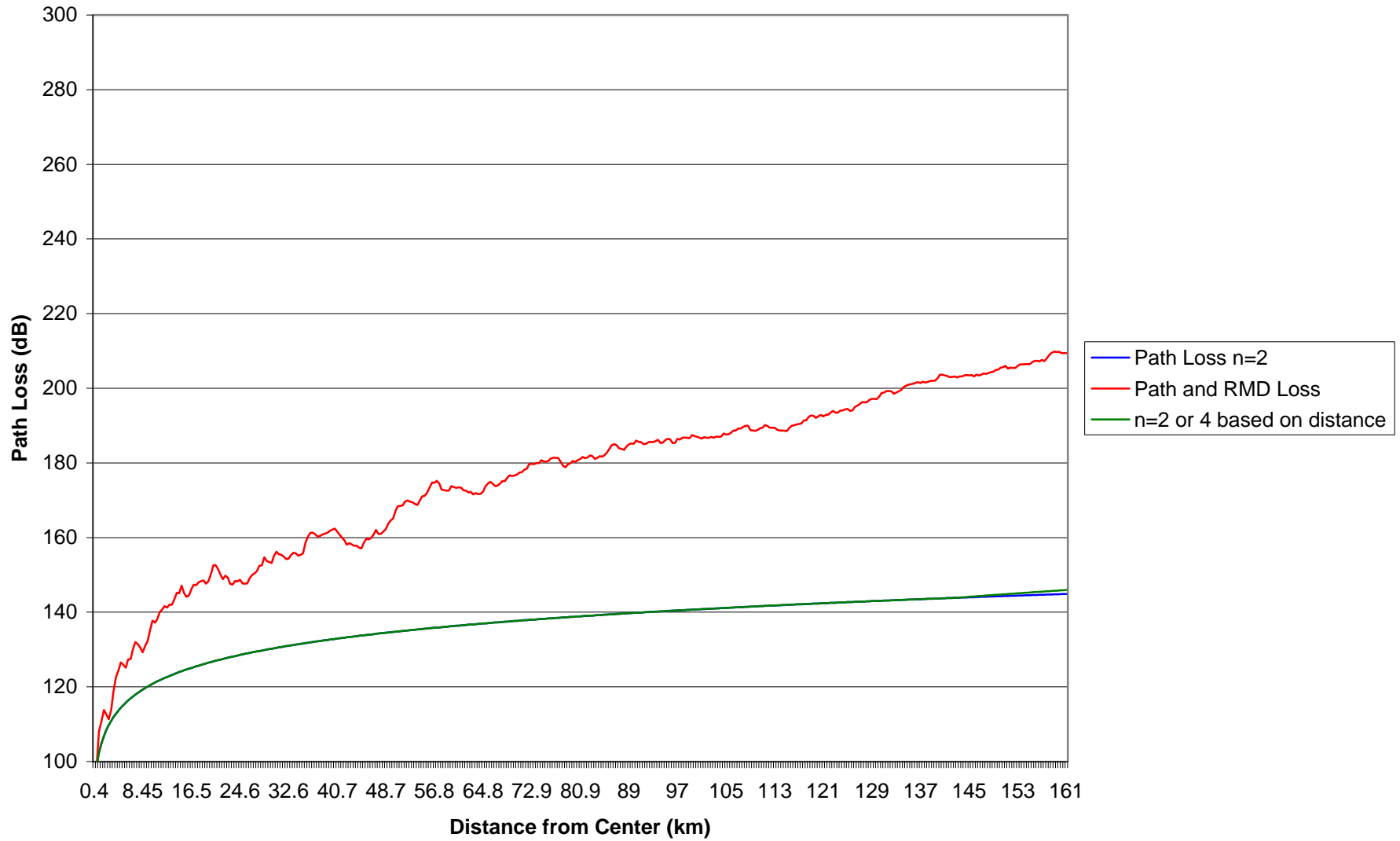
Path Loss HAAT 432



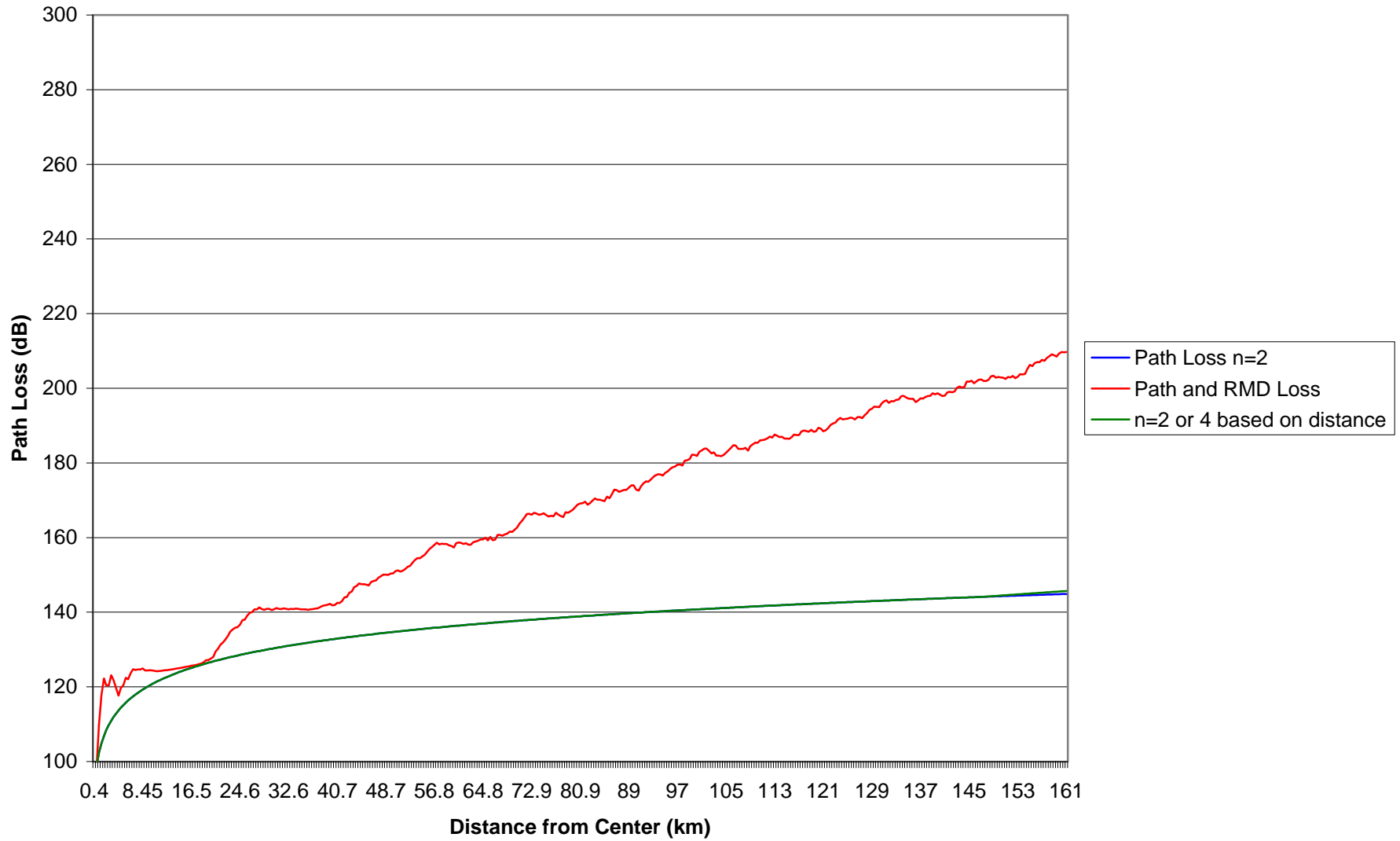
Path Loss HAAT 445



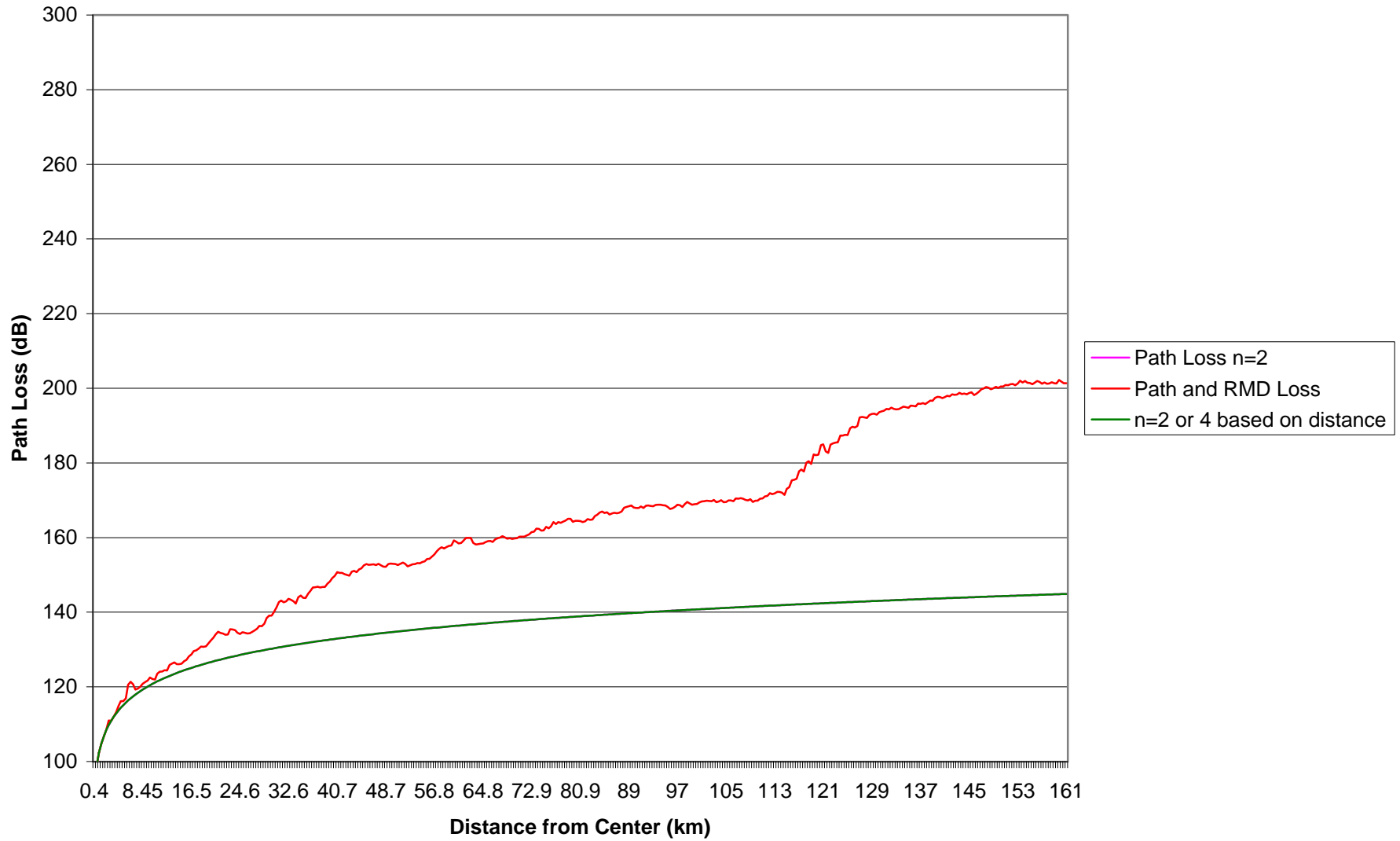
Path Loss HAAT 453



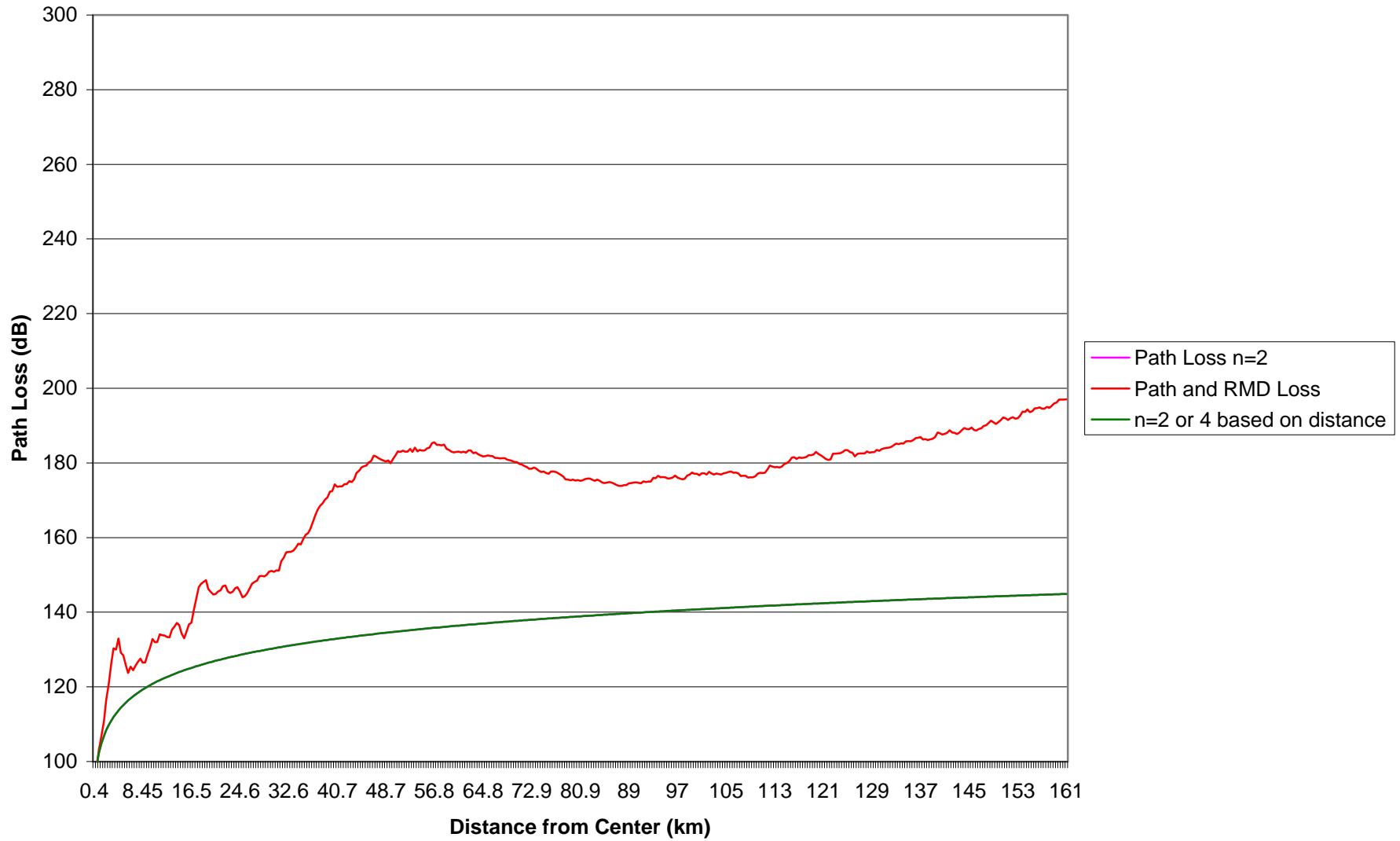
Path Loss HAAT 468



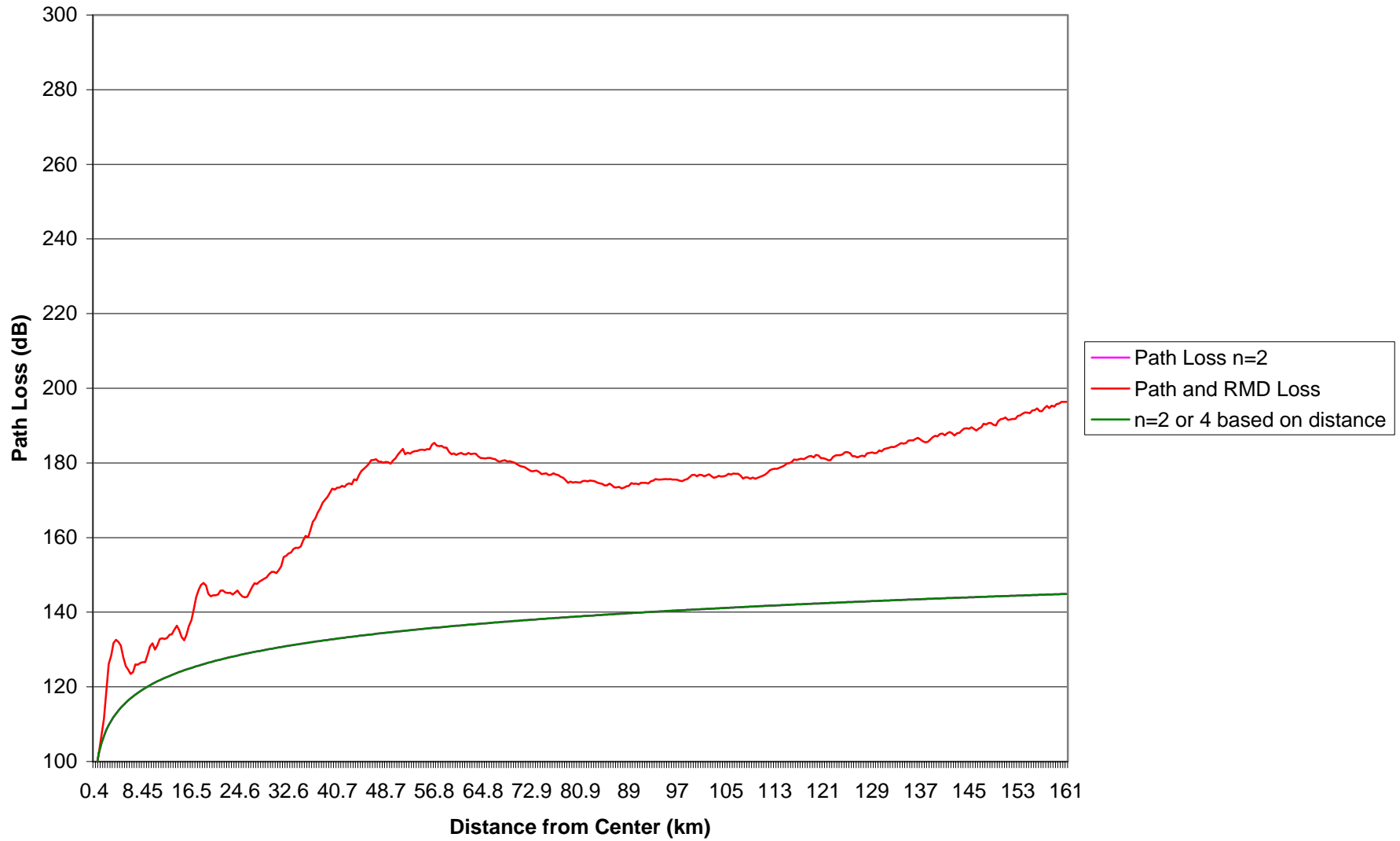
Path Loss HAAT 570



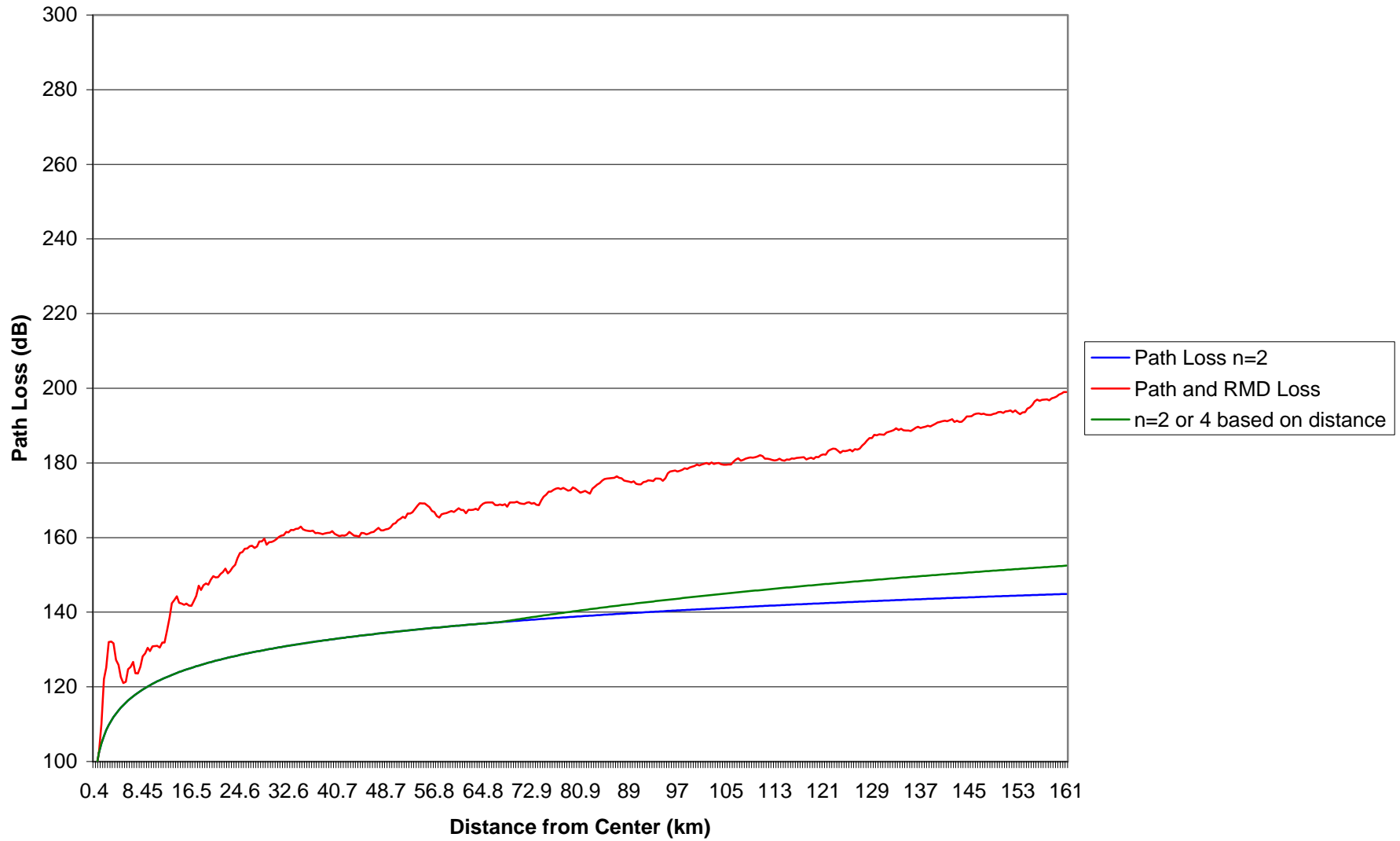
Path Loss HAAT 597



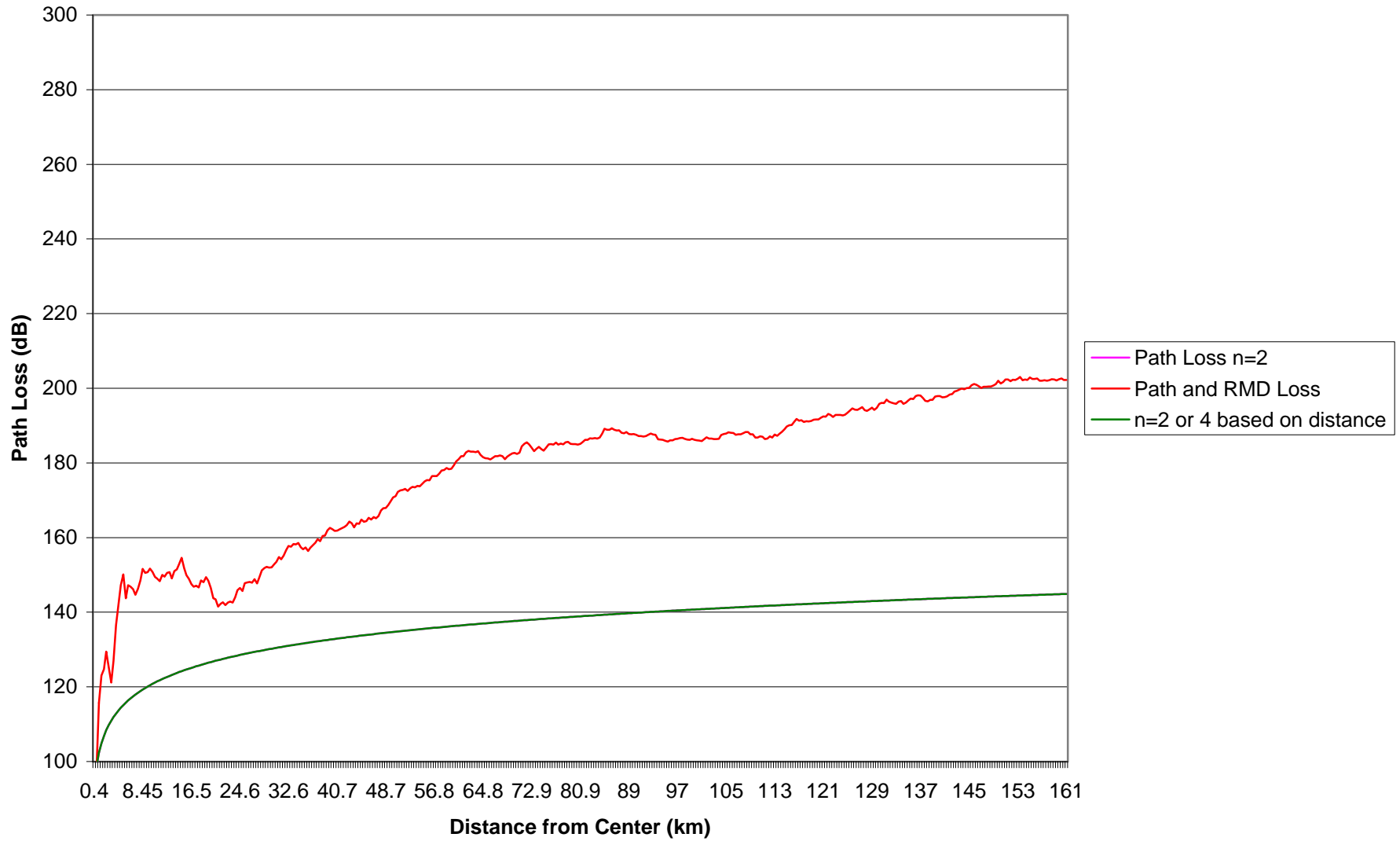
Path Loss HAAT 606



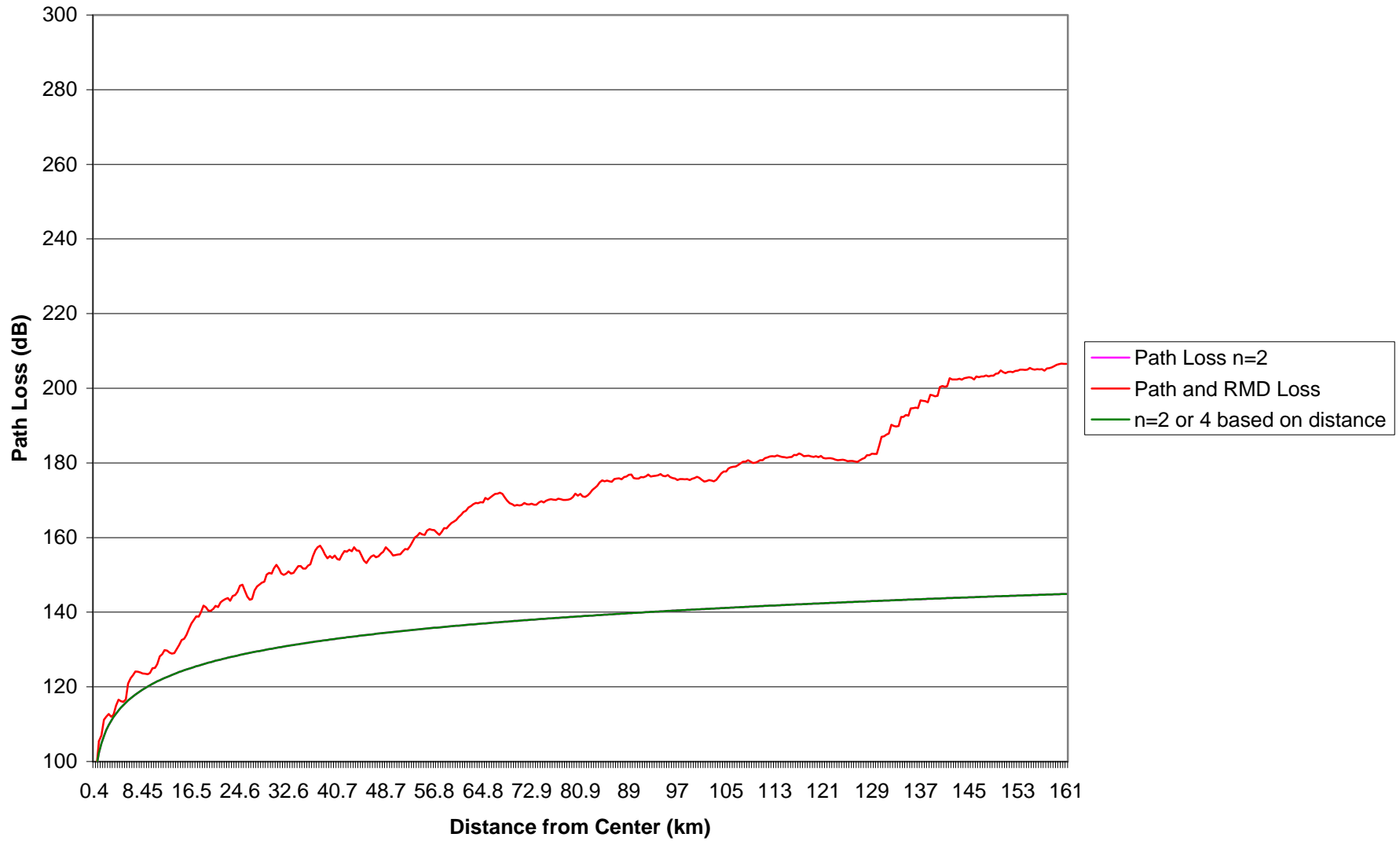
Path Loss HAAT 682



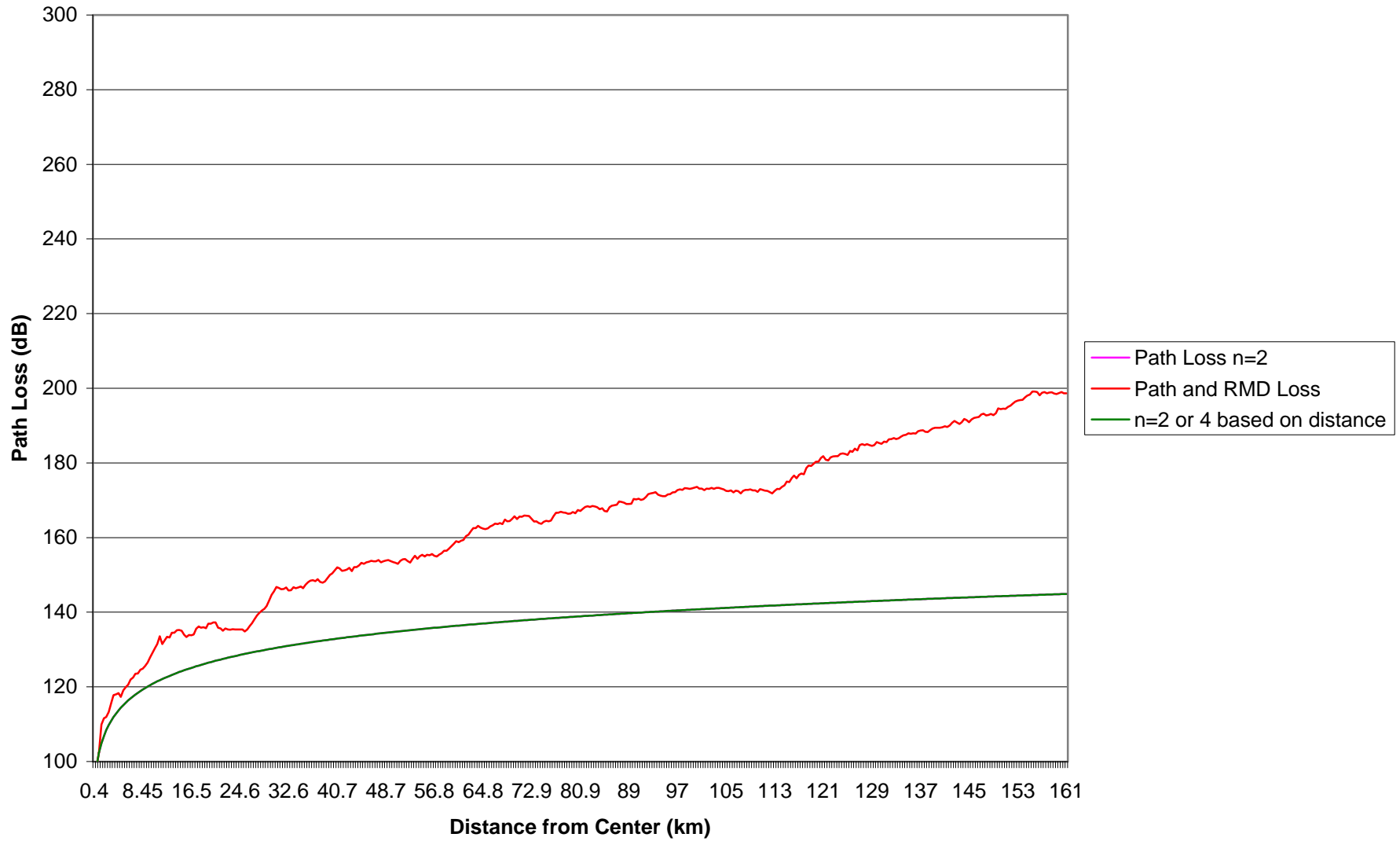
Path Loss HAAT 656



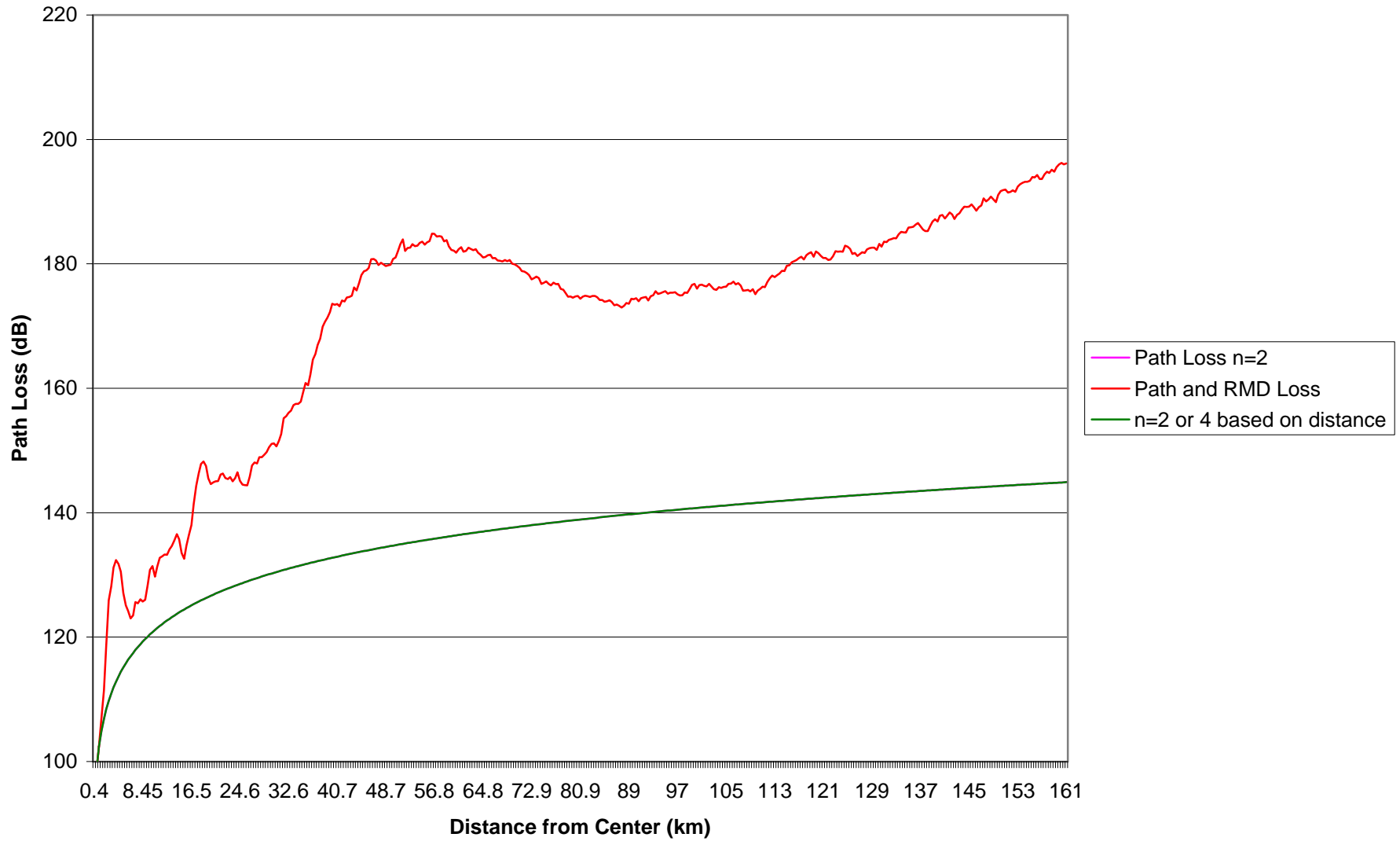
Path Loss HAAT 573



Path Loss HAAT 480



Path Loss HAAT 606(San Jose)



Path Loss HAAT 934

