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The Atmospheric 60-GHz Oxygen Spectrum: Modeling and Laboratory Measurements

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PREFACE

Certain commercial equipment products are identified in this report to adequately describe the design and operation of the program reported here. In no case does such identification imply recommendation or endorsement by the National Telecommunications and Information Administration, nor does it imply that the material or equipment identified is necessarily the best available for the purpose.

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(Data Tables and Graphs)

ID (Graph)	H		P		Page
	km	torr	(kPa)		
A. (Figs. A-1a,b)	30	9.0	(1.21)		A- 5
B. (Figs. A-2a,b)	27	14.1	(1.90)		15
C. (Figs. A-3a,b)	24	22.3	(2.98)		25
D. (Figs. A-4a,b)	21	35.5	(4.75)		35
E. (Figs. A-5a,b)	18	56.9	(7.60)		45
F. (Figs. A-6a,b)	15	90.8	(12.1)		55
G. (Figs. A-7a,b)	12	146	(19.5)		65
H. (Figs. A-8a,b)	9	231	(30.8)		75
I. (Figs. A-9a,b)	6	354	(47.2)		85
K. (Figs. A-10a,b)	3	526	(70.1)		95
L. (Figs. A-11a,b)	0	760	(101.3)		105

RE (Figs. A-12a,b)				0	115

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