

EXHIBIT #1 TO FCC FORM 442  
 ITEM #4, PAGE 1

(A)MHz	(B)	(C)	(D)	(E)	(F)	(G)kHz
<i>1535</i> 4500-1560	10mW	40mW	mean	N,0,N	---	1
1610-1660	10mW	40mW	mean	N,0,N	---	1
3600-4200	10mW	40mW	mean	N,0,N	---	1
5900-6500	10mW	40mW	mean	N,0,N	---	1
7250-7500	10mW	40mW	mean	N,0,N	---	1
7975-8025	10mW	40mW	mean	N,0,N	---	1
11700-12750	10mW	40mW	mean	N,0,N	---	1
14000-14500	10mW	40mW	mean	N,0,N	---	1
17370-22540	10mW	40mW	mean	N,0,N	---	1
27500-31000	10mW	40mW	mean	N,0,N	---	1
35900-38100	10mW	40mW	mean	N,0,N	---	1
56000-67300	10mW	40mW	mean	N,0,N	---	1
83750- <del>87250</del> <sup>86000</sup>	10mW	40mW	mean	N,0,N	---	1
148500-151500	10mW	40mW	mean	N,0,N	---	1
<del>182000</del> -190000	10mW	40mW	mean	N,0,N	---	1

*185*

*56000-58200  
 59000-64000  
 65000-67300*

EXHIBIT #2 TO FCC FORM 442  
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This program is for testing of Hughes Aircraft Company antennas. These antennas are for use in spacecraft communication operations.