

Carl Huie

Amendment

From: bwright@nerausa.com
Sent: Monday, August 16, 2004 11:50 AM
To: Carl Huie
Subject: Filing 0139-EX-PL-2004 -

Carl,

Nera, Inc., has decided to amend our application for a temporary license (reference filing 0139-EX-PL-2004). The amendment is for a temporary license at only 6 and 11 GHz. The application for 18/23/38 GHz has been removed.

Regards,

Brian

Brian Wright
Nera, Inc.
972-265-8123 (office)
214-802-7713 (cell)
bwright@nerausa.com

8/16/2004

8-10

139 PL 04

8-11

8-16
will amend to
delete GF

Amendment, August 6, 2004

Exhibit 1

Change Frequency from 5.9²⁵-7.125 GHz to 5.9-6.425²⁵ GHz
Add: 6.525 – 6.875 GHz
Delete: 36-40 GHz

Add Exhibit 3, TX Power and Emission Designator for defined frequencies

Exhibit 1

NC
Frequencies

5.9²⁵ – 6.425 GHz
6.525 – 6.875 GHz
10.7 – 11.7 GHz
17.7 – 19.7 GHz
21.2 – 23.6 GHz

6
17.8 - 19.7
6

Equipment will comply with applicable FCC rules regarding bandwidth, power, frequency stability, out-of-band emissions and antenna directivity.

Exhibit 2

Applicant is a manufacturer of microwave transmitters and receivers. This application covers development and testing of experimental equipment, testing and demonstration of pre-production prototypes, and demonstration of production equipment to potential customers, pursuant to Section 5.3 (d), (f), (g), and (i) of the Commission's Rules.

Exhibit 3

Frequency (MHz)	Transmit Power (dBm)	Emission Designator
5925 - 6425	+30	2M5D7W
	+30	3M75D7W
	+28	10M0D7W
	+29	30M0D7W
6525 - 6875	+30	2M5D7W
	+30	3M75D7W
	+28	10M0D7W
10700 - 11700	+27	2M5D7W
	+27	3M75D7W
	+26	10M0D7W
	+27	30M0D7W
	+27	40M0D7W
17720-18120 (lower) 19280-19680 (upper)	+26	5M0F7W
	+26	10M0F7W
	+26	20M0F7W
	+17	40M0D7W
	+18	50M0D7W
21225 - 22375 (lower) 22425 - 23575 (upper)	+21	5M0F7W
	+21	10M0F7W
	+21	20M0F7W
	+17	50M0D7W

1W

1W

0.5W

0.4W

0.125W

36-40