

August 5, 2004
 Elite Electronic Engineering, Inc.
 TCB Certification Services
 1516 Centre Circle
 Downers Grove IL 60515
 Attn: Daniel Crowder
 FCC/Certification Department Group Leader

Gentlemen,

RES Ltd. is submitting application for equipment authorization for the Wireless In-Vehicle Cellular Signal Enhancer, FCC ID: OEUB8001900-1 under rule parts 22 & 24. This equipment is used to increase signal strength and reduced number of dropped calls in a car. It operates in the 800MHz and the 1900MHz band and covers AMP, GSM, TDMA and CDMA.

Band	Frequency	Modulation	Power Output		Emission Designator
			dBm	W	
800MHz	824 - 849 MHz (uplink)	AMP	25 ¹	0.3	D1F
		GSM	25 ¹	0.3	GXW
		TDMA	25 ¹	0.3	DXW
		CDMA	25 ¹	0.3	F9W
	869 - 894 MHz (downlink)	AMP	25 ¹	0.3	D1F
		GSM	25 ¹	0.3	GXW
		TDMA	25 ¹	0.3	DXW
		CDMA	25 ¹	0.3	F9W
1900MHz	1850-1910 MHz (uplink)	AMP	25 ¹	0.3	D1F
		GSM	25 ¹	0.3	GXW
		TDMA	25 ¹	0.3	DXW
		CDMA	25 ¹	0.3	F9W
	1930-1990 MHz (downlink)	AMP	25 ¹	0.3	D1F
		GSM	25 ¹	0.3	GXW
		TDMA	25 ¹	0.3	DXW
		CDMA	25 ¹	0.3	F9W

¹. The 25dBm power output level from each direction is resulted from a 15dBm amplifier power output plus a 10dBi antenna gain.

We request that the following exhibits to be held confidential and withheld from public inspection. They are RES Ltd.'s confidential proprietary information and are not normally released to the public.

1. Block Diagrams
2. Operational Description
3. Parts List
4. Schematic

If you have any questions regarding this filing, please contact me at:

Edwin Moreno
RF Design Engineer
RES Ltd.
2410 Vantage Dr.
Elgin, IL 60123

Phone: (847) 844-4635 Fax: (847) 844-4650

Email: emoreno@trltech.com