

Rhein Tech Laboratories, Inc.
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Herndon, VA 20170
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Client: Psion Teklogix Inc.
Model: 9160-RA2050
Standards: FCC 15.247 & RSS-210
FCC ID: GM39160RA2050
Report #: 2005076B

Appendix H: Power Attestation

Please refer to the following page.



Psion Teklogix Inc.

2100 Meadowvale Blvd, Mississauga, Ontario, Canada L5N 7J9
www.pSIONteklogix.com

22 November 2005,

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

To Whom It May Concern:

As manufacturer of this device **FCC ID: GM39160RA2050 and FCC ID: GM39160RA2060** we understand that for compliance, the power settings must be specifically set for each antenna and upper and lower channels (in some cases). The device is professionally installed and our professional installers will be properly trained and informed to ensure that the product as installed will be configured as tested for compliance. Psion Teklogix installation personnel are trained to set the maximum TX power of the 9160 to correspond with the gain of the antenna in use so that the radiated power stays within FCC limits.

This setting is not user accessible. The table below outlines the software power settings. Please note that "default" means the power setting that was automatically set after power up in the device, as supplied to Rhein Tech Laboratories, Inc. for testing.

The table of maximum TX power setting versus used antennas is as shown as:

Frequency	Antenna	Gain	PTX Part #	Power Software Setting (+dBm)
2.4-2.5GHz	Omni	2dBi	30222	12
2.4-2.5GHz		2dBi	9001953 *	12
2.4-2.5GHz		5dBi	93977	12
2.4-2.5GHz		7dBi	94070	12
2.4-2.5GHz		8dBi	1000642	12
2.4-2.5GHz		12dBi	21266	12
2.4-2.5GHz	Patch	6dBi	9002812	12
2.4-2.5GHz		8.5dBi	9001951	12
2.4-2.5GHz	Yagi	10dBi	9000047	11
2.4-2.5GHz		14dBi	21268	11
5.15-5.35GHz	Omni	4dBi	9001953 *	9
5.15-5.35GHz		6dBi	9002008	9
5.25-5.35GHz		10dBi	9002009	10
5.725-5.825GHz		12dBi	9001950	Default
5.25-5.35GHz	Patch	10dBi	9001952	6
5.725-5.825GHz	Dish	28dBi	9002006	12

* dual band

Sincerely,

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