

TuneUp Procedure

Tarana’s **AbsoluteAir2** family of Wireless backhaul products - implementing radio board with multiple radios (up to 16), OFMD operation and supporting up to 16 Integrated Directional Antennas.

IMPORTANT - Visit Tarana Wireless Support web page for the latest information and documentation related to this product.

IMPORTANT – Please read this document before installing and using your product.

This device must be installed and used in strict accordance with the manufacturer's instructions. Only approved by the manufacturer power adapters must be used. For replacement, contact your supplier or Tarana Wireless.

Installation of this product must comply with local regulations and codes.

Changes or modifications to the device not approved by the manufacturer of the product could void the user’s authority to operate the equipment and will void the warranty of the product. No user serviceable parts; all repairs and service must be handled by a qualified service center.

All products must be professionally installed, and the transmit power of the system must be adjusted by the professional installer/s to ensure that the system’s EIRP is in compliance with the limit specified by the regulatory authority of the country of deployment.

During deployment of the system and its initial setup, professional installer must ensure that the allowed EIRP limit is not exceeded (in the Country of exploitation of this equipment). To achieve this professional installer must use the following formula to calculate from EIRP limit related RF power based on per Country installation:

$$\text{EIRP} = \text{Tx RF Power (dBm)} + G_A \text{ (dB);}$$

EIRP - Limit specific for each Country of deployment

Tx RF Power - RF power feed at Antenna ports reported by the unit

G_A - Antenna gain

Antenna Types and Maximum Antenna Gains

Frequency Band	Type	Gain (dBi)
2500-2700 MHz	Directional	9.2

IMPORTANT: For installations in the US refer to the FCC Grant for max allowed RF power