

Feb 1, 2010



RE: 5BARZ Evaluation

The following is a summary of Airadigm's testing activity with the 5 Barz cellular boosting unit.

The tests were executed inside a vehicle which as in a known low RF area.

Observations:

While the phone is in the cradle signal levels were increased from 0 to 1 bar to around 3 to 4 bars. The cradle unit the phone sits in while in a vehicle is a bit un-stable but it definitely improves signal levels. The smart phones seem to be a bit heavy for the cigarette lighter adapter arm. The phone must remain in the cradle to get the signal boost so a blue tooth or other hands free device is required while using this unit. The device was also plugged into a outlet in my basement at home and was again impressed how the signal levels were boosted from 1 to 2 bars to around 4 to 5 bars but again the phone must remain in the cradle to receive the signal boost. My Bluetooth earpiece continued to work without issue in both instances.

An additional test case was performed at a different location. Under normal circumstances, the calls would drop at this location. When the phone was set in the cradle, the user was able to place calls and have a conversation without interference. The user reported seeing 4 bars after setting the phone in the cradle.

A rough comparison was made for RF strength by having a phone in field test mode placed right next to the unit. It is estimated that the RF signal is amplified 20 – 25 dBm in the vicinity of the cradle.

A final comment from the most recent tester:

The 5 Barz product produced a dramatic and immediate effect on my coverage. My house is located in a coverage shadow where it is not unusual to see neighbors standing outside their homes attempting to receive better signal strength on their cell phones. Inside my house, I am lucky to receive 2 bars on my Sprint CDMA Palm Treo, while my Einstein GSM Nokia 1661 phone receives zero bars. I have to walk a block north to receive any signal with the Nokia phone. When I plugged in the 5-Bars unit and laid the Sprint and Einstein phones on the cradle, the effects were nearly instantaneous: My Sprint phone went up to 3 bars and stayed there, and my Nokia 1661 went from zero to 5 full bars. Very impressive. I was testing the in-car version of the 5-Bars product, so the effect only extended to the 3-foot range around the unit. If the 5-Bars worked to improve coverage for my whole house, I'd use it to implement my Nokia as my home phone.

This unit is highly recommended.

A handwritten signature in black ink, enclosed in a thin black rectangular border. The signature is cursive and appears to read "Abraham S. Levine".

Abraham S. Levine

Chief Operating Officer