Lucy Tsai

From: Thomas Cokenias [tom@tncokenias.org]
Sent: Wednesday, May 20, 2009 4:18 PM
To: Lucy Tsai
Subject: Re: Silver Spring Networks, FCC ID: OWS-NIC510, Assessment NO.: AN09T9201, Notice#1
Attachments:

Hi Lucy

Answers follow questions.

best regards

Tom
-----Original Message-----
From: Lucy Tsai
Sent: Monday, May 18, 2009 12:17 AM
To: Lucy Tsai
Subject: Silver Spring Networks, FCC ID: OWS-NIC510, Assessment NO.: AN09T9201, Notice#1

Hi Tom,

Please address following issues.
Q#1: User manual should include related statements as 15.21 and RF exposure statements.
Please update.
ANS1 revised manual attached.

Q#2: Please provide the label format of the host (gas meter).
ANS2 The label is for the module. have attached new external photos and new label location
photo. Silver Spring Networks places radio electronics on a plastic mounting frame that also
holds the battery. The mounting frame is then bolted onto the gas meter. There are no
electrical connections to the meter, only electrical connection is battery. The label is
placed on the plastic mounting frame and is visible after installation on the gas meter. Then
the gas meter dials rotate the magnets on the gas meter shaft open and close the reed
switches that are mounted on the back surface of the radio module, producing the data that
modulates the RF. The radio module and plastic mounting frame are always mounted this way,
never inside the meter, and the label is visible at all times.

Q#3: Schematics indicated two antennas are supplied which doesn't agree with operational
description and test report that only one antenna is provided. Please clarify.
Besides, the antenna gain indicated in operational description is 0 dBi but 2dBi was
mentioned in the test report. Please address it as well.
ANS3 The second antenna is in place, but not yet connected. here is a possible use in
future variants of the product as a second RX antenna, but not for the current version. hen
and if the second antenna will be used on a new variant, Silver Spring Networks will apply
for a class 2 permissive change