

-----Original Message-----

From: Tom Cokenias [mailto:tom@tncokenias.org]

Sent: Friday, July 15, 2005 2:12 PM

To: Chris Harvey

Subject: RE: preliminary request for Airgo AO05T4930 FCC ID: SA3-AGN0922AR0100

Hi Chris,

Here are documents for this and for the 1x2 cardbus (revised manual with regulatory info). The Theory of Operations is the original for APx, I see now that the theory of ops for cardbus was in APx zip file I sent, and vice versa. Sorry for the confusion.

best regards

Tom

Chris Harvey

Chris Harvey EMC Consultants, LLC

charvey@ieee.org

cell 443-622-3300

-----Original Message-----

From: Tom Cokenias [mailto:tom@tncokenias.org]

Sent: Friday, July 15, 2005 2:33 PM

To: Chris Harvey

Subject: RE: preliminary request for Airgo AO05T4930 FCC ID: SA3-AGN0922AR0100

Hi Chris,

Here's the bg whip antenna photo...

best regards

Tom

Tom, please get them to correct the Theory of Operation for the errors described below, provide the photos requested (with the shield), also please provide a letter of authorization (new CCS format) from Airgo to Tom Cokenias.

Please let me know if you have any questions. I will start the review of the next application (AN05T4931), for which I will add the MIMO document you sent me.

Thanks,

Chris Harvey
Chris Harvey EMC Consultants, LLC
charvey@ieee.org
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-----Original Message-----

From: Tom Cokenias [mailto:tom@tncokenias.org]
Sent: Thursday, July 14, 2005 12:02 AM
To: Chris Harvey
Subject: Re: preliminary request for Airgo AO05T4930 FCC ID: SA3-AGN0922AR0100

Chris,

Here's the antenna spec for the antennas used on the bg APx products. I'll send you photo tomorrow, I'll bring my camera to the lab.

best regards

Tom

Tom, I am in need of some information for the first of the Airgo applications and this is an unofficial request:

The Theory of Operation document does not explain in detail the operation of this MIMO device and how it transmits the multiple signals. Please provide more detail in the description and confirm if this device uses Spatial Multiplexing operating as a Point-to-multipoint system as defined by the FCC. Does this system drive each chain incoherently at each frequency?

The Theory of Operation indicates that there are Internal Antennas (one of 3 integral printed antennas), but none are visible in the photographs or the schematics. Is this correct? Additionally, the Antenna information provided is for a pivoting 'whip' type antenna. Please provide antenna information and photographs for each antenna.

The photo of PC Board with the RF shield installed is missing. Please provide the photo showing the RF shield.

Chris Harvey

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