

Name and contact information of AT&T employee deleted. See GM's emails for name and contact.

From: Kreten, Peter H. [mailto:pkreten@sxu.edu]

Sent: Tuesday, December 22, 2015 10:34 AM

To: KENNETH

Cc: Doherty, Eileen P.

Subject: WXAV Harmonic Product Emission Study Report

Senior Specialist-RAN Engineer
AT&T

Dear Mr.

After your (visit/call) on November 16, 2015 to Saint Xavier University regarding AT&T's concerns over possible interference to AT&T's wireless signal caused by WXAV radio transmission, Saint Xavier hired Jeremy Ruck from Jeremy Ruck & Associates to conduct a study of the of the WXAV tower and its emissions.

The Harmonic Product Emission Study was conducted on December 10, 2015. The full report is attached to this email. The findings of the report indicate that WXAV is well within the FCC limits for emissions at the various frequencies.

However, it was noted that there is some apparent leakage at the harmonic frequency for which concern was expressed. The recommendation from Mr. Ruck is that AT&T may want to shield the WXAV transmitter chassis to minimize any interference, using something along the lines of a screen box to reduce signal level leakage. Should you wish to follow that course of action, Saint Xavier would be happy to provide you access and assist you while you are on campus.

Please feel free to contact me with any questions or concerns.

Sincerely,
Peter Kreten, M.Ed.
Director of Student Media
WXAV General Manager
Phone: 773.298.3375
Fax: 773.298.3381
Email: pkreten@sxu.edu

Good Morning Peter,

Thanks for the report. AT&T has worked many times of similar kind with FM stations and paging transmitters before and most of them shouldered the cost and work to install filters and/or faraday cages at their systems to remove/mitigate the harmful harmonic affecting us. We have few cases wherein the offender won't follow this course of action and we both agreed that AT&T will escalate the issue to FCC for resolution. Let me know how you want to proceed.

Regards,
RF Maintenance Engineer
AT&T
930 National Pkwy
Schaumburg, IL 60173

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