



Bulletin No.: 163_Spectrum_Analyzer

July 11, 2007

Third Party Spectrum Analyzer Tool Recommendation for Samsung OfficeServ Wireless Troubleshooting

Radio frequency interference is one of the core concerns among wireless LAN users, network administrators and operations staff. The potential interference is a fact of life in the unlicensed band where WLANs operate. The most common symptoms noticed by a typical voice over WLAN user in the presence of interference will be noise in the calls, dropped calls, and coverage reduction.

Samsung BCS has studied and evaluated the leading tools in the market and is pleased to recommend Cognio's Spectrum Expert product to Samsung Dealers. Spectrum Expert is one of leading spectrum analyzer tool that is easy to use and has reasonable price. This tool is also used by the Cisco dealers and has Cisco part number in CDW.

Spectrum Expert is a complete solution that runs on a Windows based laptop. It comes with a PC card sensor and a Windows based application. This tool enables user to gain visibility into the WiFi's spectrum. The user can not only identify interferers but also use "Device Finder" mode to track down the precise location of the signal source. The software enables user to record spectrum data into files in the PC. User can then play these files at later time to correlate the problem.

The tool is licensed to the PC card. That means the tool can be used on different PCs with maximum flexibility.

Klaus Riedel (kriedel@cognio.com), Director of Sales, from Cognio has arranged several educational one hour Webinars to cover the effect of RF interference and introduction to their product. Samsung BCS is recommended dealers to register to one of the Webinars. Please refer to his e-mail on next page.

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From: Klaus Riedel [kriedel@cognio.com]
Sent: Tuesday, July 03, 2007 9:48 AM

Subject: Samsung Training Webinar Text

Importance: High

Don't let Wireless Interference affect your sales and customers' experience in deploying Samsung WLAN equipment.

Come join us and learn how other devices (e.g. DECT phones, microwave ovens, Bluetooth) sharing the same 802.11 spectrum can ruin your customers' WiFi deployment, and thus slow down future sales for you.

Unsuspecting devices as seemingly harmless as a microwave oven can cause adverse affects to the quality of your WLAN and complimentary equipment like WVOIP phones...

Learn about how you can make sure this will not occur for your customers and take a glimpse of the offering of Cognio's Spectrum Expert for WiFi product. The industry renowned solution is the only offering that can help you get to the heart of wireless interference problems. See how with Spectrum Expert you can find, locate and remove said devices to ensure reliable and high performing WLANs.

Samsung AP and WVOIP Resellers attending will receive substantial discounts on the Spectrum Expert for WiFi with attendance. Coupon code will be provided at the end of session.

We will be hosting four training sessions to register click on the link below for that date and time convenient for you.

Dates:

July 18th 2:00PM EST

<https://cognio.webex.com/cognio/j.php?ED=98534407&RG=1>

August 1st 2:00PM EST

<https://cognio.webex.com/cognio/j.php?ED=98574107&RG=1>

August 15th 2:00PM EST

<https://cognio.webex.com/cognio/j.php?ED=98574177&RG=1>

August 20th 2:00PM EST

<https://cognio.webex.com/cognio/j.php?ED=98574222&RG=1>

If you have any questions regarding this notice, please contact your Regional Sales Manager at the number provided below. You can also email us at BCS.Sales@samsung.com.

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