19.3 Cellphone signals only, please!

When it comes to safety or the quality of life, wireless communications always seem to be in the spotlight. That's no doubt because wireless technology has meant that antenna arrays are installed right in the neighborhood. If you want or need to determine the electromagnetic field strength to assess the current situation, you need to decide whether to make broadband or selective measurements. Broadband measurements have the advantage of generally being faster, easier, and less expensive. The result, though, is "all inclusive", i.e. it is the total exposure level consisting of broadcast, cellphone, and other services.

If you only wanted the total level due to cellphone services, you would have had to make use of selective test equipment until now. Would have. Now there is also a solution for broadband measurements: The band-limited EF0692 Probe for the Narda NBM.

The declared aim so far has been for a broadband probe to have as wide a bandwidth as possible. With the new EF0692 Probe, however, the focus is on definitively excluding broadcast signals. Expressed in figures, this probe covers the frequency range from 600 MHz to 6 GHz, so it measures all cellphone and WiFi frequencies perfectly. But a 100 MHz VHF transmitter will be suppressed by more than 30 dB (or a factor of 1000 in terms of power).

So, it's quick, easy, and economical, just as already mentioned. It's really child's play now to make sure that the wireless services are within safe limits.

You can find the data sheet for the EF0692 Probe here.

If you're unsure whether a broadband or a selective measurement solution is the right one for your needs, contact your Narda sales partner for advice.

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Software updates:
The firmware update package 1.6.0.0 for the SignalShark 3310/3320 is available on the Narda website.

A new PC software release for the Multi-band Area Monitor AMB-8059 is also available now for download from our website.

Instrument demonstrations:
Would you like a demonstration of these or other Narda products? Contact your local Narda sales partner and ask what's available.

Seminars:
For beginners, more advanced, and professional users of selective measuring devices, we offer the following seminar: "Exposure measurements on wireless transmitter equipment using the SRM-3006". You can register here right now. You can also ask our sales partners for personalized seminar dates.

Want to keep up with the latest news? Check regularly for further updates at Narda here.

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