

## 19.2 Narda SignalShark: Decoding and classifying digital signals

AM and FM demodulators are a must when it comes to tracing interference. However, they cannot really deal with digitally modulated signals, although their acoustic signature can tell an experienced listener something about such signals. But, it is much better to take the direct approach and classify or decode digitally modulated signals.

This task often involves hauling heavy equipment about. That there is an easier way is demonstrated by the SignalShark combined with Procitec software. These two experts have put their muscle together:

Narda [SignalShark](#) and Procitec [go2MONITOR](#).


The SignalShark with go2MONITOR, which can also be ordered as a [bundle](#) in the EU, shows you how to obtain situational awareness of complete RF scenarios with a compact, yet powerful solution.

go2MONITOR can bring its entire spectrum of signal intelligence to bear here: decoders from ASCII through POCASAC, Thuraya and even TETRA and STANAG. Together with the SignalShark, with its excellent dynamic range and portability, these two make up a symbiotic whole. You can read all about this in our [4-page flyer](#).

In a word: Top class radio monitoring for outdoor tasks.

 **L3HARRIS** | **narda**   
Safety Test Solutions




**SignalShark + go2MONITOR Radio Monitoring Software**


**Mobile, compact, on site solution for radio monitoring (SignalShark + PC analysis software).**

Situational awareness thanks to

- **Capture**
- **Classification**
- **Decoding**
- **Recording**

of complete wireless signal scenarios (HF, VHF, UHF, SAT) directly on site.

The Narda SignalShark is a highly sensitive measuring receiver that enables ITU compatible measurements of wireless signals at up to 8 GHz. With a real time bandwidth of 40 MHz, it can capture broadband signals despite its very small size. The VITA49 compatible IQ streams generated by it are classified and decoded by the go2MONITOR software running on an externally connected PC. This combination results in an unmatched compact and powerful radio monitoring solution.



Available as a bundle in the EU only. See back page for suppliers, including outside the EU.

**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](#).

