

18.1 Narda's new animal species

The [SignalShark](#) draws its name from the animal kingdom. Now, we have crossed this king of the seas with a member of the snake family.

Result: The shark now has Python on board.



Python isn't just a name for a kind of snake. It's also a programming language. This language is in response to a demand to promote an easily readable and brief programming style. With the [Narda Script Launcher](#), which is now available for download free of charge

from the Narda website, turns programming the SignalShark into child's play. And you don't need an external PC, because there's one already built in to the SignalShark.

So, what can you do with all of this? An application example from an antenna manufacturer gives you an insight: They measure the antenna pattern of their products using the SignalShark and, thanks to Python, they can display it directly on the SignalShark. You can read about it in our special offprint [here](#).

Python and its associated launcher allow you to adapt the SignalShark to exactly match your requirements. You need to transfer certain measurement parameters from one task to another? Or to save the peak table in CSV format? We have set up a library on our website where you can download these examples, and many more will be added. You want to create a coverage map? Or a report generator that automatically inserts your results into a Word template? Those are our next two scripting projects. Check out our website for the latest updates.

All the examples are open source, of course. We provide detailed instructions, script templates, and a ready-made development project to make it easy for you to write your own scripts.

Who would have thought that you could cross a fish with a snake so easily and get something that is even more amazing?

By the way, the programming language didn't take its name from the snake, but it was actually inspired by "Monty Python's Flying Circus".

Software updates:

The Firmware Update Package 1.5.3 for the SignalShark 3310/3320 is available on the [Narda website](#).

The new EHP200-TS PC software (version 2.04) is available now for download from our [website](#).

Instrument demonstrations:

Would you like a demonstration of this or another Narda product? Just contact your local [Narda sales partner](#) for possibilities.

Seminars:

For beginners, more experienced, and professional users in the field of selective measurement of electromagnetic fields, we offer the **seminar „Exposure measurements on wireless transmitters using the SRM-3006“**. Register [here](#) right away. You can also ask our [sales partners](#) about customized seminar dates.

Want to keep up with the news? Please stop by [here](#) at Narda regularly to get all the latest!

