Comparison of Delta X G2 and Delta S

Both systems have many common features:

- Both able to detect all types RF surveillance devices, including analog, digital, working continuously and periodically, transmitting audio or video, with or without encryption.
- Can find and identify covert surveillance devices which use the digital standards GSM, 3G, 4G / LTE, 5G, Bluetooth, Wi-Fi, DECT and others in the range up to 6 GHz
- Spectral analysis provides high sensitivity and a long detection distance, exceeding the performance of typical RF detectors and near-field receivers by 10-20 times
- The background masking feature allows you to reject friendly signals such as television, radio, mobile base stations, etc., and focus on finding local signals that pose a danger
- Can be quickly adjusted to the local frequency allocation in the country of use
- Two antenna inputs
- Audio alarm, hold max. danger, demodulation, etc.
- Spectrum, Waterfall, Persistence, etc.
- Logs and alarm history
- Work with, and are powered by, a laptop or tablet
- Both have convenient magnetic system for attaching the laptop / tablet to the main unit

The most important differences:

	Delta X G2/6	Delta X G2/12	Delta S
MSRP price	14990 USD	17990 USD	11990 USD
Frequency range	9kHz–6000MHz	9kHz-12000MHz	57 MHz – 6000 MHz
Platform	Spectrum analyzer		SDR
Unit of measurement	dBm (calibrated)		dB (non-calibrated)
Sensitivity	-85 dBm		-85 dBm (+/- 5%)
Time of update (full range)	~3 sec		~0.8 sec
Testing of infrared, wires and low-frequency (multi-function probe)	Yes		No
Logging of signals and alarms	Yes		Yes
Continuous logging of spectrum	Yes		No

Exclusive features of the Delta S:

- ✓ The Level panel displays the RF environment in a hierarchical way: 1) monitor the full situation as a whole on the list of bands with bargraphs; 2) inspect a dangerous band and see the list of signals with bargraphs; 3) inspect and locate a dangerous signal.
- ✓ Measurement of Wi-Fi channels in the bands 2.4 GHz and 5 GHz. Each channel can be inspected and located separately.
- ✓ Inspection of Bluetooth. 3 types of Bluetooth signals can be inspected and located separately – Bluetooth, Bluetooth LE and Bluetooth LE Advertising
- ✓ Rich selection of working modes: All signals, Mobile/GPS trackers, Wireless/ISM, Downlinks/Navigation and Inspect band/signal
- ✓ Automatic recognition of signals in all bands, including Mobile and Wireless/ISM. Each signal can be inspected and located separately
- ✓ Detection of RF jamming – additional bargraph for each band and special warning sound help in detecting and locating the RF signal jamming devices
- ✓ Marking of dangerous signals on the spectrum (the ThreatMarks feature)