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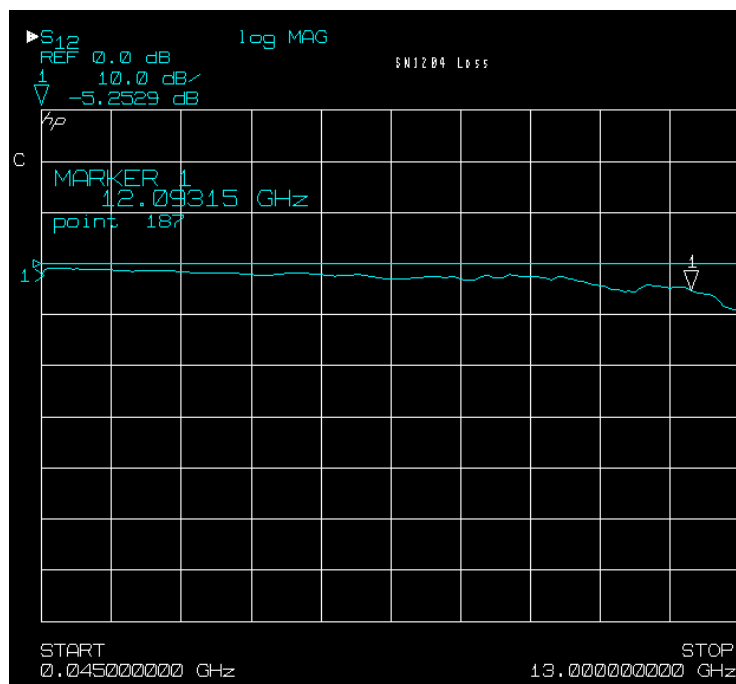
SW1204 – 12GHZ USB NON-REFLECTIVE SP4T MICROWAVE SWITCH



High-performance reliable microwave switches at an economical price point.

- SW1204 Features -

- 10MHz – 12GHz frequency range
- Bi-directional **non-reflective** topology
- 4 switched SMA RF Ports
- Max RF input power: +33 dBm (2.0 Watts)
- Max terminated port power: +27 dBm
- Low insertion loss: 2.5dB typical
- Return loss > 12dB typical
- Fast switching time (solid-state)
- Good Isolation: 40dB @ 6GHz, 30dB @ 10GHz
- USB Type-C powered and controlled
- Port impedance: 50-ohm
- 1dB Compression: 36dB
- Third-order intercept: 58dBm (@8GHz)
- **Optional** Ethernet connection



Simple Automated Remote Control!

- USB virtual COM port settings: 115200bps, 8bits, 1 stop, no parity, no flow control – (command terminator character = newline)
- Change active RF port command: "RFO x" where x is the port number 1 through 4
- Request the active port by sending "RFO?"

Visit us for control software and tech support: www.dsinstruments.com

Thanks for your business!

