



# WARNING

**DC voltage present at start up**



As Sentinel & Sentry receiver modules are AC coupled they will create a 1-2V peak DC transient from the RF output at start up into a 50 ohm load (approximately 5V into a 1Mohm load). The rise time is ~150uS and the FWHM time is ~400uS. Some very sensitive spectrum analyzers (such as the R&S FSP40) have experienced front end failures, which are likely to be due to this initial transient. Please make sure that the spectrum analyzer is EITHER tolerant to these DC level OR is NOT connected to the Rx output when the system controller is turned on.

