Standard Products

UT7R995C-EVB RadClock^{TM} Development Kit

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www.aeroflex.com/radclock

Aeroflex Colorado Springs' (Aeroflex) UT7R995/C RadClock Development Kit is now available to aid customers in designing with the UT7R995/C RadClock. Specifically, the UT7R995C-EVB allows the designer to quickly evaluate various device configurations including input reference sources, output skew controls, selectable I/O power supplies, and flexible feedback clock selections. Furthermore, the RadClock evaluation kit affords the designer with the ability to evaluate various termination techniques and obtain useful layout guidelines.
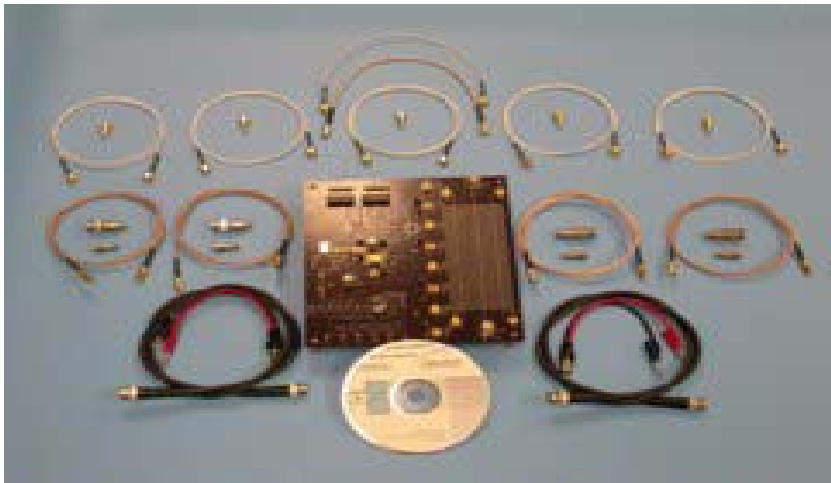

Figure 1. UT7R995C RadClock Evaluation Board

To maximize the user's evaluation effectiveness, the UT7R995C-EVB RadClock Evaluation Kit includes the following:

(Quantity: 1) UT7R995 RadClock Configuration GUI Software

(Quantity: 1) UT7R995C-EVB RadClock Evaluation Board and Documentation

(Quantity: 5) 36" RG-179B, SMB-SMB Cables

(Quantity: 5) 36" RG-178, SMA-SMA Cables

(Quantity: 1) 12" RG-179B, SMB-SMB Cable

(Quantity: 1) 12" RG-178, SMA-SMA Cable

(Quantity: 2) BNC to Banana Breakouts

(Quantity: 2) 36" RG-59B, BNC-BNC Cable

(Quantity: 4) SMA Female to BNC Male Adapters

(Quantity: 5) SMA Plug to SMB Jack Adapters

(Quantity: 4) SMA 10dB Attenuators

Aeroflex has historically provided Development Kits for their RadHard products. We recommend the RadClock Development Kit for designers who are evaluating or using the UT7R995/C RadClock. Because the UT7R995/C RadClock presents numerous configuration options to the system designer, the UT7R995C-EVB provides an efficient and flexible platform from which to evaluate nearly any device configuration imaginable and significantly reduces the amount of time spent evaluating RadClock configurations, termination options, and layout techniques. The kit frees the user from developing custom evaluation hardware and researching appropriate interconnect and test accessories.
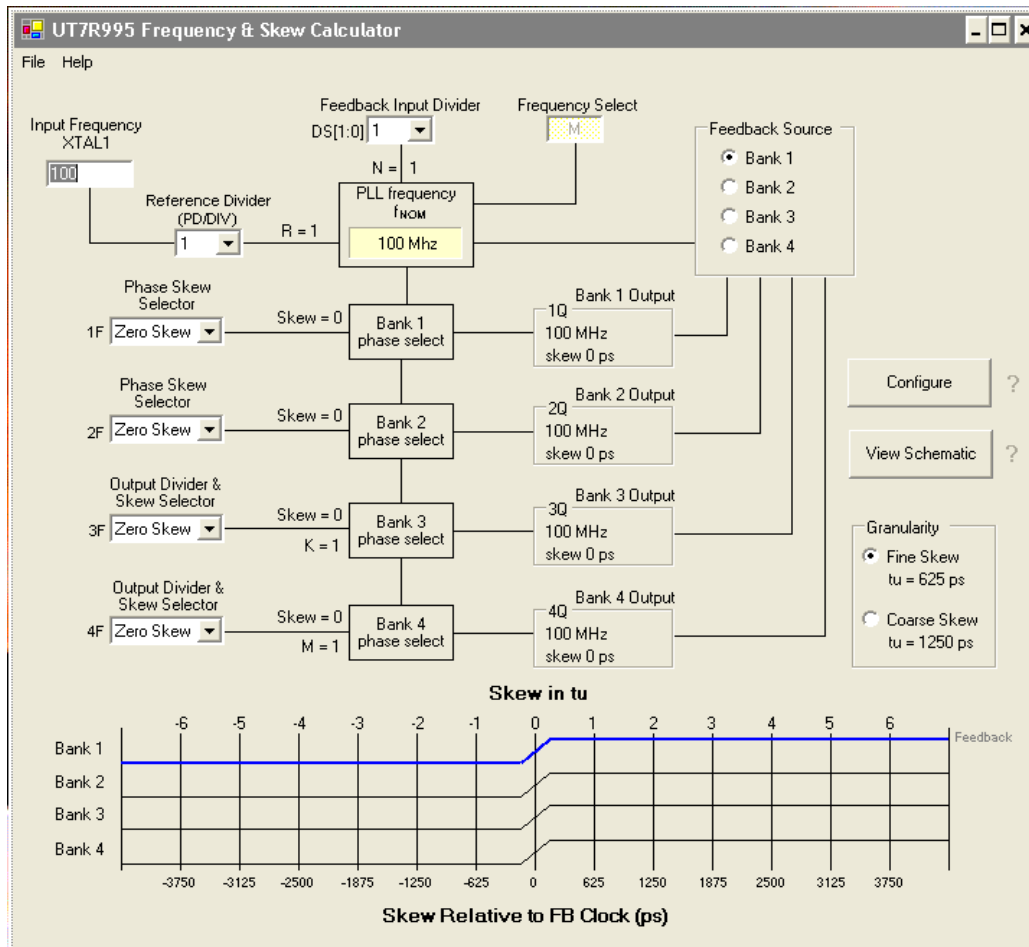
Figure 2. The RadClock GUI Configuration Screen Flow