NIQ for Microwave Imaging Software (RP02473/CEQPT)

Apr 22, 2013

The committee finalised the following requirements:

A software to display Microwave images from .s2p files (Touchstone format) obtained from network analyzers such as Rohde & Schwarz ZVB (fitted with transmitting and receiving antennas) is required.
The software should use synthetic aperture radar algorithms to generate the image and should also be capable of generating the necessary .s2p files by controlling the network analyzer and interfacing with a user through a GUI to obtain the relevant antenna locations.

Prospective vendors should be enlisted by DRDO as supplier for video-related software.

General Terms and conditions:

1. Vendors are requested to send their quotes (technical specs and prices separately) to the office of Prof A.Basu, C.A.R.E. I.I.T. Delhi-110016, before 5 pm, May 8, 2013.
2. Quote should contain terms of payment, and should be valid for at least 60 days.