

CHARLIE JACKSON

IEEE CONFERENCES COMMITTEE CHAIR | ENGINEER (RET.) NORTHROP GRUMMAN

When he came to TRW he worked on mm-wave mixers, FMCW radars, quasi-optical technology, and phased array technology. After the discovery of High Temperature Superconductivity, he supported microwave technology for the Superconducting Electronics Department. His team was the first group to successfully demonstrate a ferroelectric phase shifter. Later, he worked on a number of mm-wave radiometer programs, and he supported an LNA production effort. Dr.

Jackson worked at Ditrans Corp., making digital transceivers for

wireless communications. Later he worked at Raytheon SAS supporting phased array

radars. He lead the MTT effort to convert the MTT Transactions to a digital archive. Charlie

Jackson is a Past President of the IEEE-MTT Society. Dr. Jackson recently retired from

Northrop Grumman supporting space based programs. He is Vice Chair of the IEEE

Conferences Committee.

