A selection of technical articles from Scatterpoint and the Microwave Newsletter 1999-2006

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Foreword

It’s not often you find a book with nothing new in it that is actually worth reading.

Well this is one, but the content is not “new” only if you’ve been an avid reader of Scatterpoint and the RSGB Microwave Newsletter over the last 10 years, have a photographic memory, and have lots of bookshelf space. Anyway, where else can you get a handy up-to-date reference that’s all in one slim volume and can sit on your workshop shelf ready for when you refer to it?

When “Scatterpoint” Editor, Peter Day G3PHO asked me if I would take on the mammoth task of putting this together, one of my fellow microwavers used a sentence with the words “chalice” and “poisoned” in it at the same time. Well far from that, it has been an education for me, someone relatively new to Amateur Microwaves, to read and think about the vast amount of knowledge it contains.

You will find contributions from the likes of Dick Knadle K2RIW, whose excellent and thought-provoking “ramblings” on antenna theory and all things microwave kept me amused and fascinated during the preparation process, alongside genuine “nuts and bolts” papers from practical guys like David Wrigley, G8GXK and Bernie Wright, G4HJW who tell us how to build stations from parts you’d pick up at a radio surplus sale for a few pounds.

It’s not just transmitting and receiving equipment though; there are articles on repairing (what used to be very expensive) test equipment alongside great bits of test gear you can build yourself.

I hope you enjoy this and it encourages you to get more out of the fascinating topic of Amateur Microwaves.

John Worsnop 2008