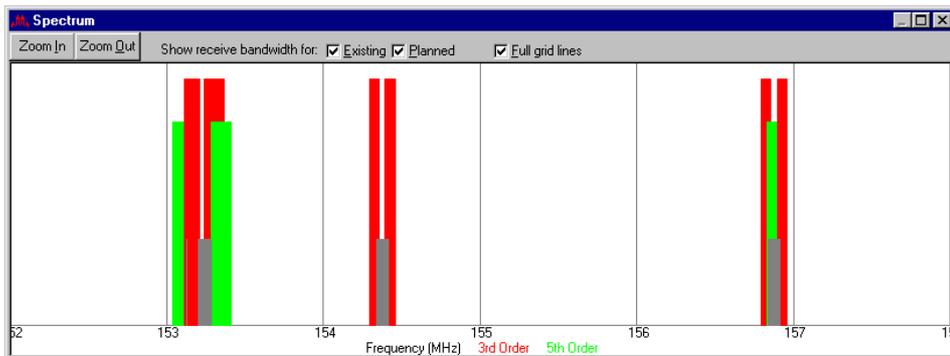


IMP Calc

Ref	Freq (MHz)	Offset (kHz)	Tx B/W (kHz)	Tx/Rx	Status	Rx B/W (kHz)	Comment
1	153.12500	0	25.0	Tx	Exist	0.0	POCSAG 2400
2	153.25000	0	25.0	Tx	Plan	75.0	FLEX 6400
3	154.37500	0	12.5	Both	Exist	75.0	Channel 2
4	153.20000	0	25.0	Tx	Exist	0.0	Test Channel
5	121.50000	0	25.0	Rx	Exist	75.0	Distress Channel
6	156.87500	0	12.5	Both	Exist	75.0	Channel 10



**Intermodulation Calculator
for Accurately Assessing
Frequency Problems**

ATDI

ONLY
£325.00
+ VAT & Postage

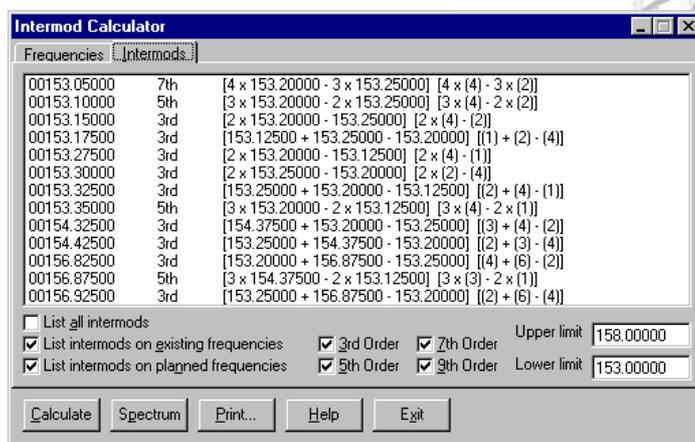
IMP Calc

*Intermodulation Software Calculator
Designed by Radio Engineers for Assessing
Problems with Combinations of Frequencies*

The **IMP Calculator** is a simple yet powerful utility that takes away the headache of calculating all intermodulation products when checking transmitter interference and receiver susceptibility problems. The tool allows the user to edit frequency listings and add potential interferer frequencies and receiver frequencies where intermodulation protection is sought. Each element in the list may be specified with a name, channel spacing, protection bandwidth and frequency offsets as well as having planned or commissioned status. After intermodulation calculation, a full or constrained result listing in the frequency band of interest can be viewed for any combination of 3rd, 5th, 7th and 9th order components. The utility highlights the composition of intermodulation frequencies thus allowing the engineer to quickly identify problem frequencies. Following this the listings can be saved to disk, printed or copied to other applications. The files are stored in comma separated ASCII format, thus allowing direct manipulation in spreadsheets such as Excel.

Principle Features

- 1 Calculates 3,5,7 or 9th order intermodulation products.
- 1 Verifies receiver frequencies against potential interferers.
- 1 Imports and Exports frequency lists to spreadsheet files.
- 1 Filters products in frequency band of interest.
- 1 Displays frequency spectrum graph.
- 1 Saves transmitter and receivers lists to file.
- 1 Cuts and pastes lists directly into other applications.
- 1 Prints listings and spectrum graphs.



ATDI

Advanced Topographic Development & Images

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Minimum Hardware and Software requirements:-

486DX personal computer
16MB RAM
SVGA display
Windows 3.1x/95/98 NT3.51/4.0

ATDI's policy is one of continuous development. We reserve the right to alter specifications at any time.

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