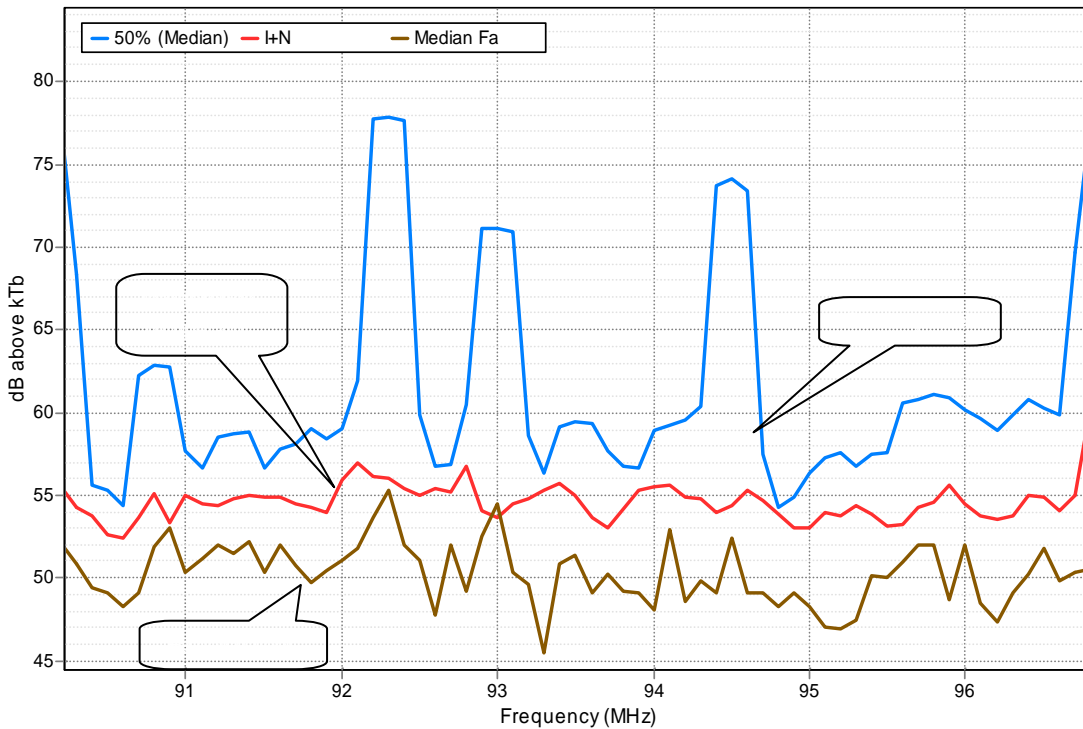


AIMS uses novel algorithms to measure the Interference Temperature in a communications channel.

This facility effectively allows the analyst to remove the main carrier from a channel and to assess the quality of the underlying spectrum, hence providing a powerful tool to support spectrum trading activities.

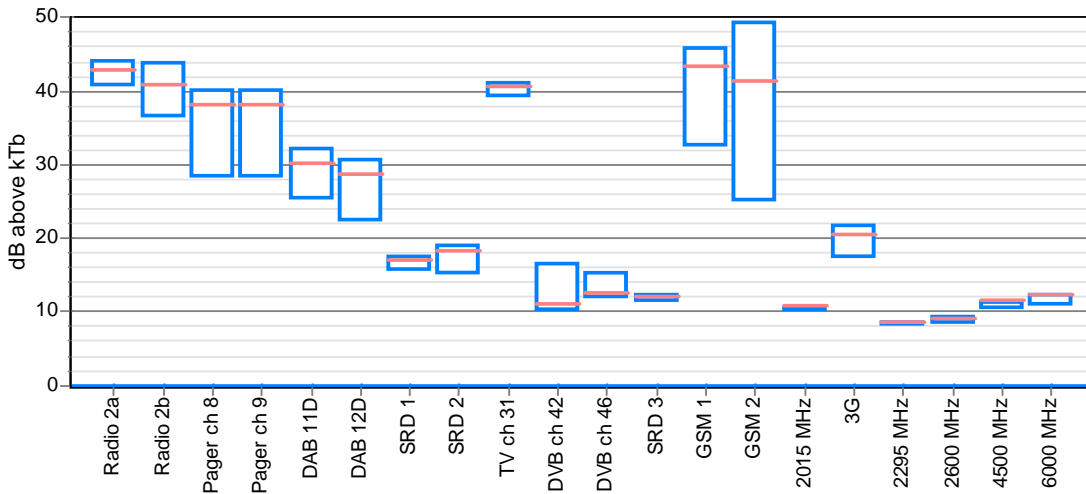


trusted to support secure operations



Interference Temperature

I+N Power



Generic algorithms provide accurate results for both current and future modulations. AIMS' Interference Temperature algorithms have been proven for the following:

- DAB (OFDM)
- DECT (GFSK)
- GSM (GMSK)
- Pager (FSK2)
- TETRA (DQPSK)
- Wi-Fi (DSSS/OFDM)
- IS95 (CDMA)
- FSK4
- QPSK
- 64-QAM
- DVB-T (OFDM)
- FM
- NICAM (DQPSK)
- Radar
- UMTS FDD (WCDMA)
- AM
- TV Video (AM-SSBv)
- BPSK
- 16-QAM

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