


Approved 4G filters revealed by DMSL

 **DIGITAL MOBILE Spectrum Limited (DMSL)** the organisation responsible for mitigating potential 4G mobile interference on Freeview signals, has officially launched its **at800 brand**. A UK-based contact centre is now live and the at800 website has been redesigned from the original version that appeared earlier in the year.

The first pilot study run by DMSL began on March 18 in the Cradley Heath and Rowley Regis area of the West Midlands, and was scheduled to last for up to two weeks. Residents and businesses in the area were alerted by post and asked to report the extent to which Freeview services were disrupted when nearby 4G masts were temporarily activated. at800 says more trials will follow before the first commercial rollouts of 4G in the 800MHz band this summer.

Branded filter makers confirmed

The organisation has also begun the purchase, testing and branding of 4G/LTE filters. Five manufacturers confirmed so far include Filtronic, Link Microtek, Philex, Radio Design and Televes. Approved filters have been tested by the Digital TV Group's testing facility in London and will be



Conformance testing for 4G filters is being conducted by the DTG Testing centre

branded with the at800 logo. There will be various filters available for different situations, including separate devices to address interference on channels 59 and 60. Households with a weak DTT signal may receive filters with a lower insertion loss than the normal models that attenuate the signal slightly.

Weatherproof filters for attaching to masthead amplifiers will be distributed to professional installers, while communal filters will be made available for those upgrading blocks of flats and similar buildings.

■ www.at800.tv