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## 432 MHz Bandpass filter test sheet

Date of test: 27 June 2012

Serial number: 432/BPF/005216

Frequency (MHz)	Band	Specification (dB)	Test result (dB)	Pass / fail
28	10m amateur	>50	65	PASS
50	6m amateur	>40	68	PASS
70	4m amateur	>40	65	PASS
88	FM broadcast	>40	62	PASS
108	FM broadcast	>40	60	PASS
144	2m amateur	<35	65	PASS
170	High band commercial	<35	67	PASS
220	DAB	<30	62	PASS
432	70cm amateur	<1	0.7	PASS
435	70cm amateur	<1	0.7	PASS
700	TV	>25	45	PASS
866	Second harmonic	>40	44	PASS
900	GSM	>40	46	PASS
1296	23cm amateur	>40	50	PASS

Frequency (MHz)	Return loss	Pass / fail
432	22 dB	PASS
433	25 dB	PASS
436	24 dB	PASS

Test equipment used:

HP8754A 4-1300 MHz network analyser with HP8502A transmission / reflection test set with HP8750A storage normalizer.

I confirm that the product tested meets the published specification

C.J Moulding Director, Cross Country Wireless

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