

Test Name	FCC Rule Part	Justification
Occupied Bandwidth	95.633	In accordance with 95.633(d)(2), the channel bandwidth for standard band frequencies is 25 kHz. According to measurements made by Professional Testing (EMI), Inc. (Exhibit A FCC DOC TP-V EX B), measurements made on Channels 1, 20, and 40 showed channel bandwidths no greater than 10.15 kHz demonstrating compliance with the 95.633 requirement. Since the changes to the original TracPac VHF section were only to the passive antenna, and not to any active circuitry, it is the opinion of MET Labs that these results should retain their validity.
Frequency Stability	95.629	In accordance with 95.629(b)(2), the frequency stability should be maintained within 50 ppm. According to measurements made by Professional Testing (EMI), Inc. (Exhibit A FCC DOC TP-V EX B), the greatest deviation in frequency stability was 5.34 ppm demonstrating compliance with the 95.629 requirement. Since the changes to the original TracPac VHF section were only to the passive antenna, and not to any active circuitry, it is the opinion of MET Labs that these results should retain their validity.