

Specification and debugging Method for Wireless microphone transmitter of PH-13

1 Debugging tools

1)integrated tester 8920A

2 Debugging Method & Requirement For TX section

Item	Instrument Configuration	Measuring		Methods and tools		Specification	Remarks
		Measuring Test Device	Test Point	Assistant tool	Steps		
1. Frequency stability	Set 8920A to TX mode	HP8920A	stability	Adaptor	1. Open 8920A to TX mode. 2. Adjust the frequency till reach $192.60\text{MHz} \pm 15\text{KHz}$ 3. Then save the data	$\leq 7.8\text{ppm}$	
2. TX power	Set 8920A to TX mode	HP8920A	power	Adaptor	1. Open 8920A to TX mode. 2. Adjust the frequency till reach $192.60\text{MHz} \pm 15\text{KHz}$ util TX power data $\leq 7.8\text{dbm}$ 3. Then save the data	$\leq 7.8\text{dbm}$	