

AWR4000 Tune Up Procedure

- ◆ Instrument:
- | | |
|------------------------------|-------|
| Radio Communication Test Set | 1 set |
| 3A/10V Power Supply | 1 set |
| Digital Voltmeter | 1 set |
| 3A Ammeter | 1 set |

- ◆ Adjustment:
TEST methods

Item	Condition	Measurement		Adjustment		Specification /Remarks
		Test equipment	Terminal	Parts	Method	
1. Transmit frequency	Turn to CH1 in conventional mode and press PTT.	Radio Communication Test Set	ANT		Check frequency	Error $\leq \pm 250\text{Hz}$
2. low power.	Turn to CH1 (low frequency)	Radio Communication Test Set	ANT		Press PTT key	$\leq 0.5\text{W} \pm 0.1\text{W}$
3. High power	Turn to CH3 . (High frequency)	Radio Communication Test Set	ANT		Press PTT key	$\leq 1.8\text{W} \pm 0.2\text{W}$

- ◆ Frequency Range

This Two-way radio AWR4000's frequency range is 450-470MHz.