

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.