

TRIMMER ADJUSTMENT for IC-F4TR

ADJUSTMENT	ADJUSTMENT CONDITIONS	MEASUREMENT		VALUE	ADJUSTMENT
		UNIT	LOCATION		
REFERENCE FREQUENCY	1 Operating freq: 490.000 MHz Transmitting	Top panel	Loosely couple a frequency counter to the antenna connector	490.000000 MHz	push[up]or[down] keys on the computer key-board.
OUTPUT POWER	1 Operating freq: 450.000 MHz High/Low switch:High Transmitting	Top panel	Connected computer screen "Power (Hi)".	80	push[up]or[down] keys on the computer key-board.
	2		Connect an RFpower meter to the antenna connector.	Maximum output	Adjust C467 on the MAIN unit. (see detailed illustration at right)
	3 Operating freq: 470.000 MHz High/Low switch:High Transmitting			4.2 W	push[up]or[down] keys on the computer key-board.
	4 High/Low switch:Low Transmitting			0.5W-2.0W	Verify
BPF1-BPF4	1 Operating freq: 450.000 MHz Set the SSG as: Level :+20dBuV Modulation :1kHz Deviation :3.0kHz(W) :1.5kHz(N) Receiving	Top panel	Connect an SSG to the antenna connector and a SINAD meter with 8 ohm load to the [SP] jack.	Minimum distortion level	push[up]or[down] keys on the computer key-board.