

Transmitter tune-up (alignment) procedure :

There is no owners/operators applicable transmitter tune-up (alignment) procedure for Aselsan R4734 radio.

R4734 radio transmitter conducted carrier output power is programmable between 10 watts and 110 watts at 3 preset levels by using AP25DMY.exe (APCO25 Data Base Manager) and AP25TP47 Programmer.

Preset power levels are selectable by owners/operators by means of the power level selector button. Selected power levels are displayed on the upper line of LCD screen as “L” indicating low power level, “M” indicating medium power level and “H” indicating high power level. Default values for the power levels are as follows:

L (low power level) = 10 watt

M (medium power level) = 50 watts

H (high power level) = 110 watts

In Aselsan, power control circuits of R4734 radio is calibrated according to 4700 Adjustment and Test Procedures given below.

NOTE: A4700.exe Adjustment and Test software is intended to be used by Aselsan/Authorized parties only.