

Transmitter tune-up (alignment) procedure :

There is no owners/operators applicable transmitter tune-up (alignment) procedure for Midland STM-4040A radio.

R4725 radio transmitter conducted carrier output power is programmable between 5 watts and 50 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) = 20 watts

H (high power level) = 50 watts

In Aselsan, power control circuits of R4725 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.