

Chart 9 XMTR Output Level Check (No PA)

PURPOSE

Use this procedure to check the RF output of the UD-35() Transmitter in radio configuration that is not equipped with the optional PA.

TOOLS REQUIRED

Power Meter with Medium Power Sensor

Adapter, SMA-M to Type N-F

Test Lead and Tool Kit

STEP	PROCEDURE
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Exposure to energy radiated at microwave frequencies can cause eye injury and eventual blindness. Do not operate the system with a waveguide port unterminated.



Wear ground straps according to local office procedures.



This is an out-of-service procedure when on a nonstandby (unprotected) system. On a hot-standby or frequency diversity system, switch traffic on the channel under test off line.

Note

If ATPC is enabled, disable (XMTR will go to high power).

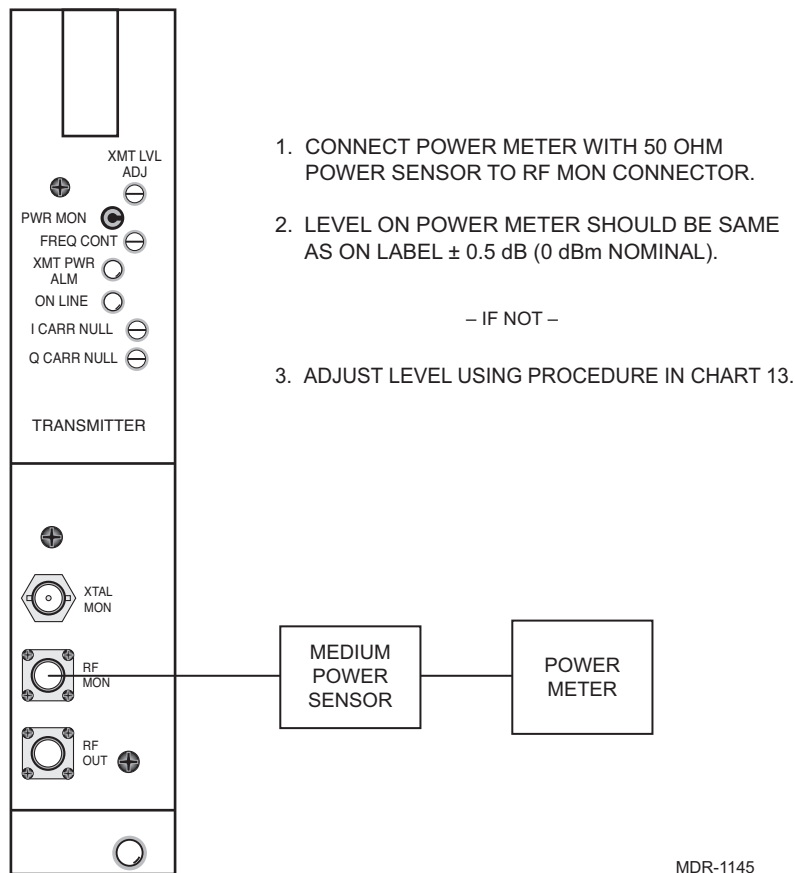
STEP PROCEDURE, CONTINUED

- 1 Perform procedure shown on Figure 9-15.

Note

If ATPC was enabled prior to performing this procedure, re-enable.

- 2 STOP. This procedure is complete.



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Figure 9-15 XMTR Output Level Check (No PA)