5.5.13 TRANSMITTER VSWR ALIGNMENT

Attenuators, Power Sensor, and adapters required for this alignment:

- Attenuator, fixed, medium-power, 6 dB (Weinschel 23-6-34 or equivalent),
- Attenuator, fixed, low-power, 10 dB (HP8491A or equivalent),
- Power Sensor HP8481A or equivalent,
- (F) N-Type to (M) SMA adapter,
- SMA 90° adapter
Para 5.5.13.2.1 (step 1)

Loss from Bidirectional Coupler 1DC1 is found here: Loss from Transmitter Coupler 3DC1 is found here:

5.5.13.2.1 (step 3)

Test equipment connection to 1DC1J1:

Note that 1AT4 is removed along with Cable W61
5.5.13.2.1 (step 8)

Test equipment connection to 1DC1J2:

5.5.13.2.1 (step 15)

Test equipment connection to 3DC1:
(for sites without filter 1FL6)
Para 5.5.13.3 VSWR Alarm – Narrow Pulse Adjustment

AT10 and AT11 Notes:
Para 5.5.13.3 Step 2.

Para 5.5.13.3 Step 15.

Connect BNC Cable from Oscilloscope to 1CR1