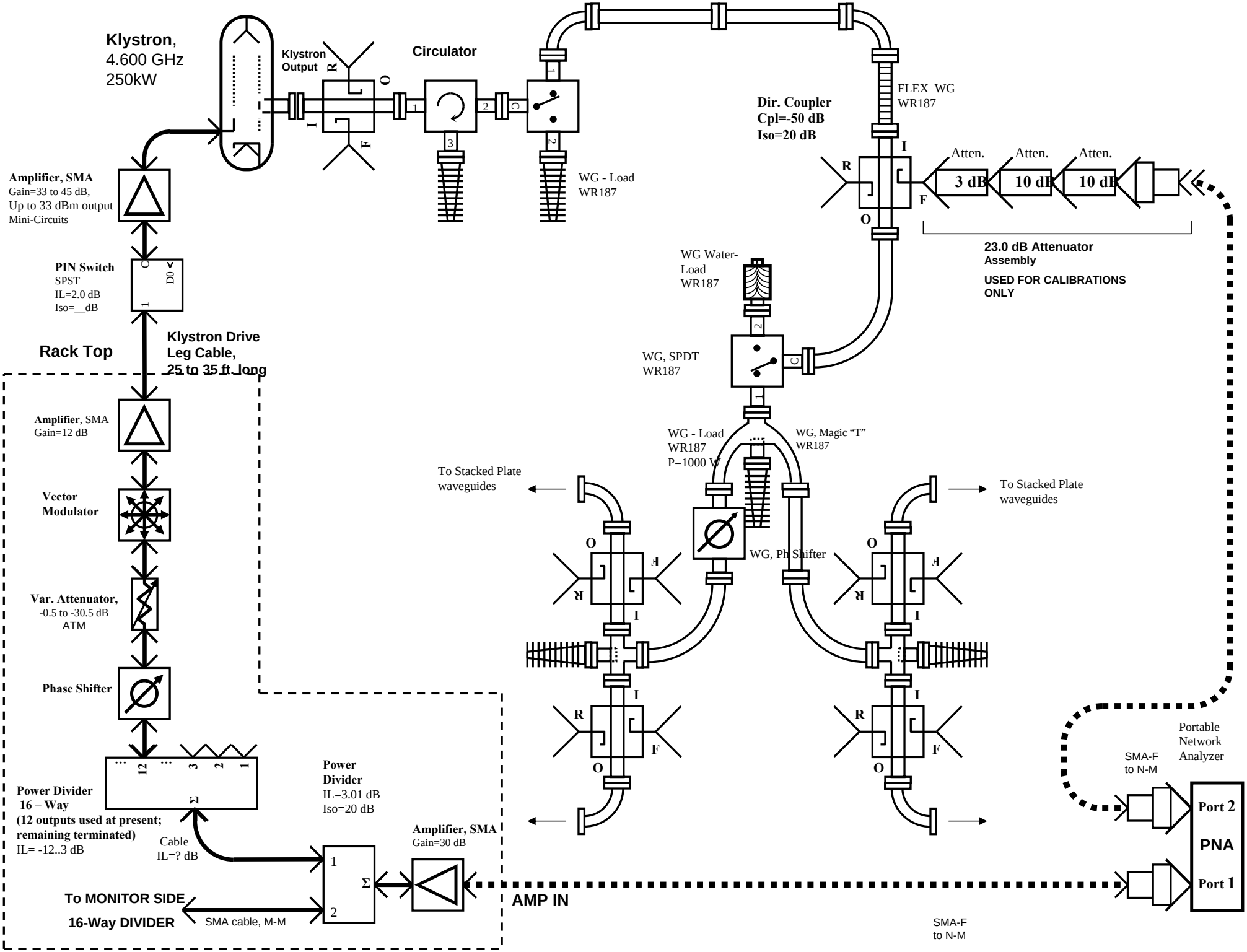
Klystron,
4.600 GHz
250kW
Klystron Output
Circulator
Dir. Coupler
Cpl=-50 dB
Iso=20 dB
FLEX WG
WR187
Atten.
Atten.
Atten.
3 dB
10 dB
10 dB
23.0 dB Attenuator
Assembly
USED FOR CALIBRATIONS
ONLY
WG - Load
WR187
Amplifier, SMA
Gain=33 to 45 dB,
Up to 33 dBm output
Mini-Circuits
PIN Switch
SPST
IL=2.0 dB
Iso=__dB
WG Water-
Load
WR187
WG, SPDT
WR187
Rack Top
Klystron Drive
Leg Cable,
25 to 35 ft. long
Amplifier, SMA
Gain=12 dB
WG - Load
WR187
P=1000 W
WG, Magic "T"
WR187
To Stacked Plate
waveguides
To Stacked Plate
waveguides
Vector
Modulator
WG, Ph Shifter
Var. Attenuator,
-0.5 to -30.5 dB
ATM
Phase Shifter
Portable
Network
Analyzer
SMA-F
to N-M
Power Divider
16 – Way
(12 outputs used at present;
remaining terminated)
IL= -12..3 dB
Power
Divider
IL=3.01 dB
Iso=20 dB
Cable
IL=? dB
Amplifier, SMA
Gain=30 dB
Port 2
PNA
Port 1
To MONITOR SIDE
16-Way DIVIDER
SMA cable, M-M
AMP IN
SMA-F
to N-M