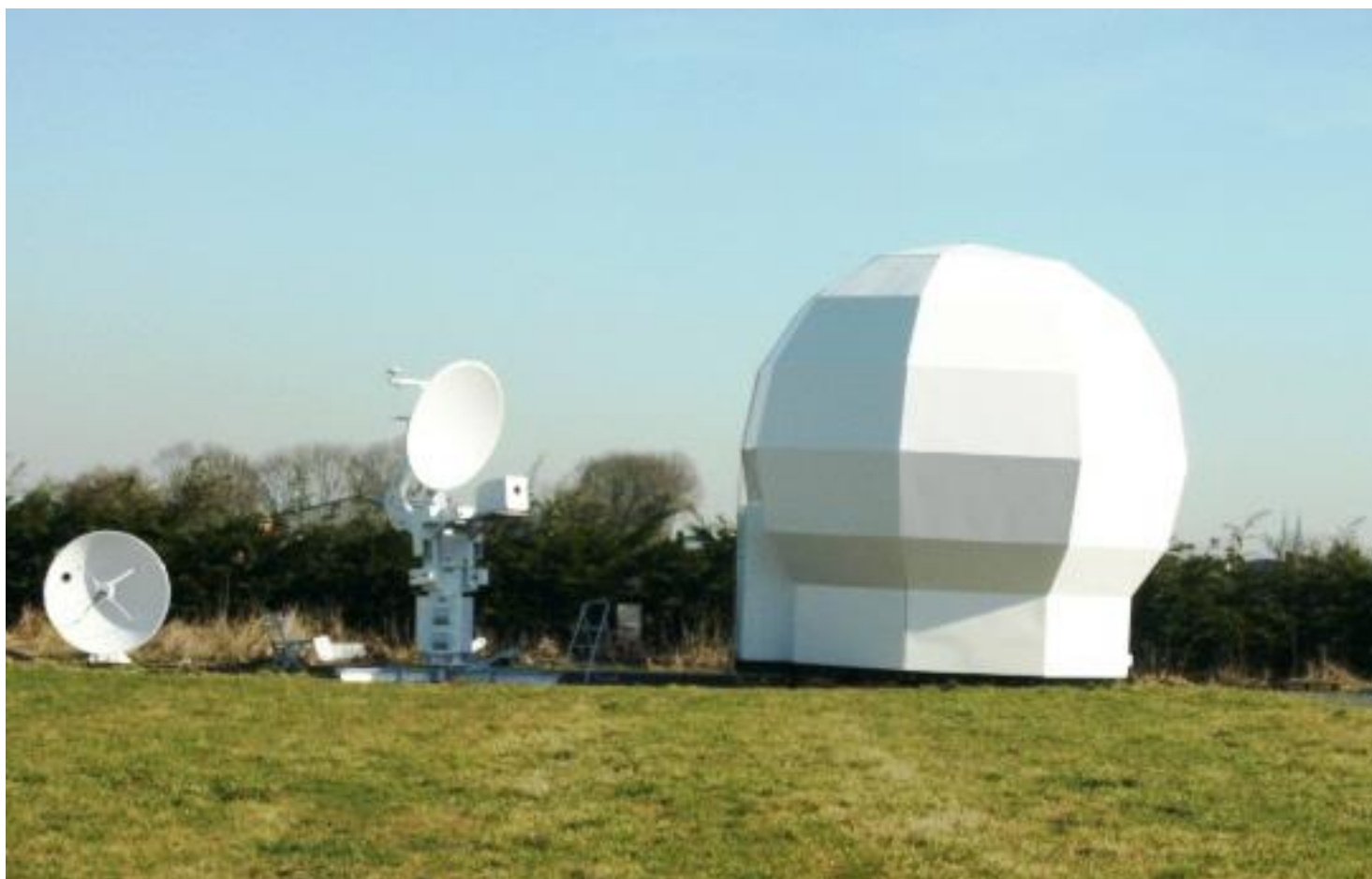


TURNKEY TELEMETRY/TELECOMMAND GROUND STATIONS



S band 1.5 m TM antenna

Ku band TM/TC antenna

0.9 GHz – 26 GHz surveillance antenna (5.5 m radome)



10 m low loss RF cable
Loss : 0.22 dB/m
D: 10 mm



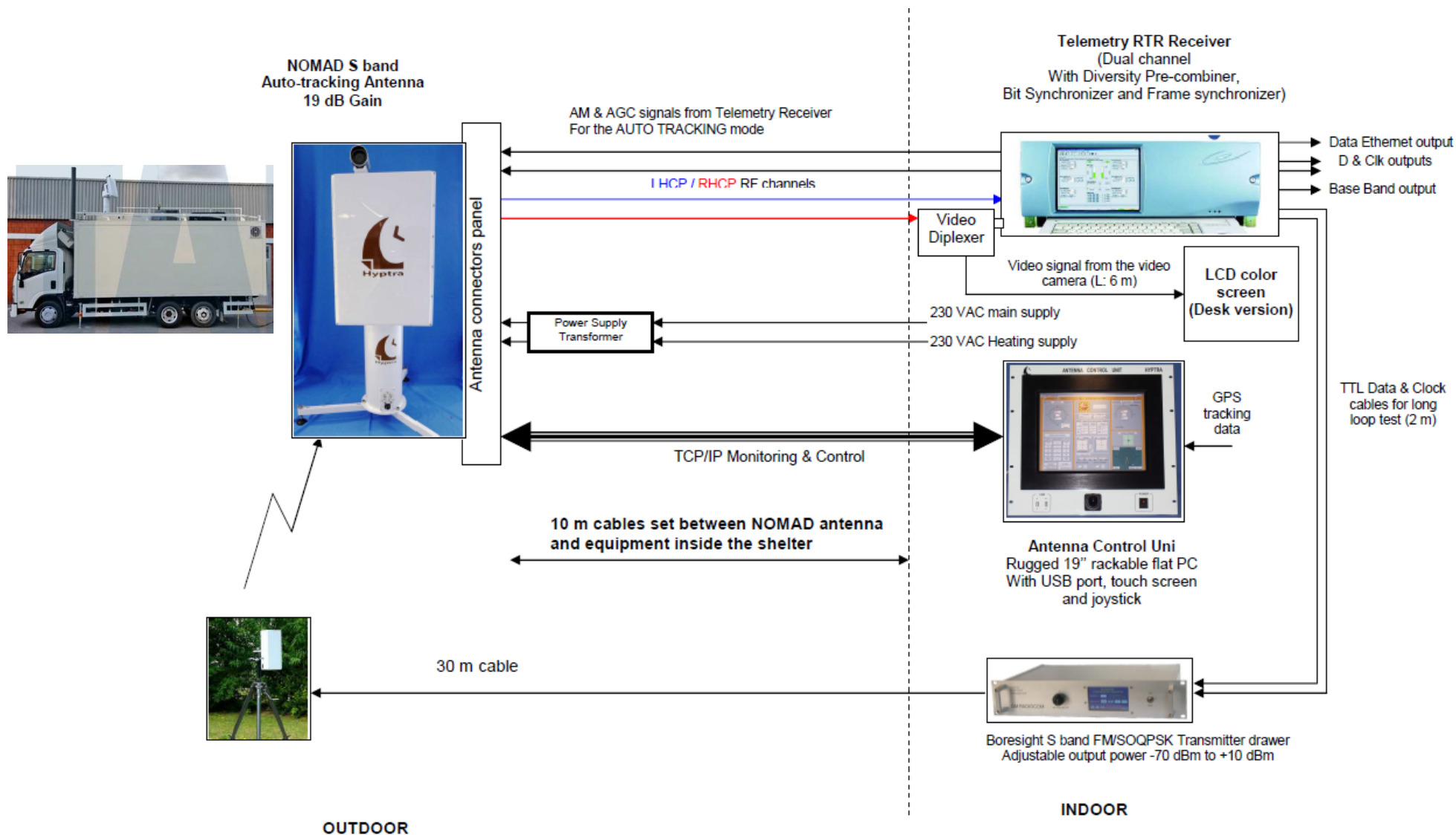
Receive Antenna Ref NE0010
Circular polarization
Freq : 2200 – 2500 MHz
V.S.W.R < 1.5:1
Gain: 14 dB
Telescopic tripod with
Elevation/azimuth adjustment

Rugged portable Telemetry station including:
One "Rugged" PC
One TM S band Receiver board LUMISTAR LS-25
One Bit synchronizer board LUMISTAR LS-40 (20 Mbps)
One Frame & Decom board LUMISTAR LS-50
One MAGALI data processing software

PORTABLE TELEMETRY STATION

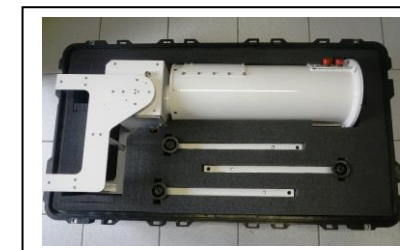
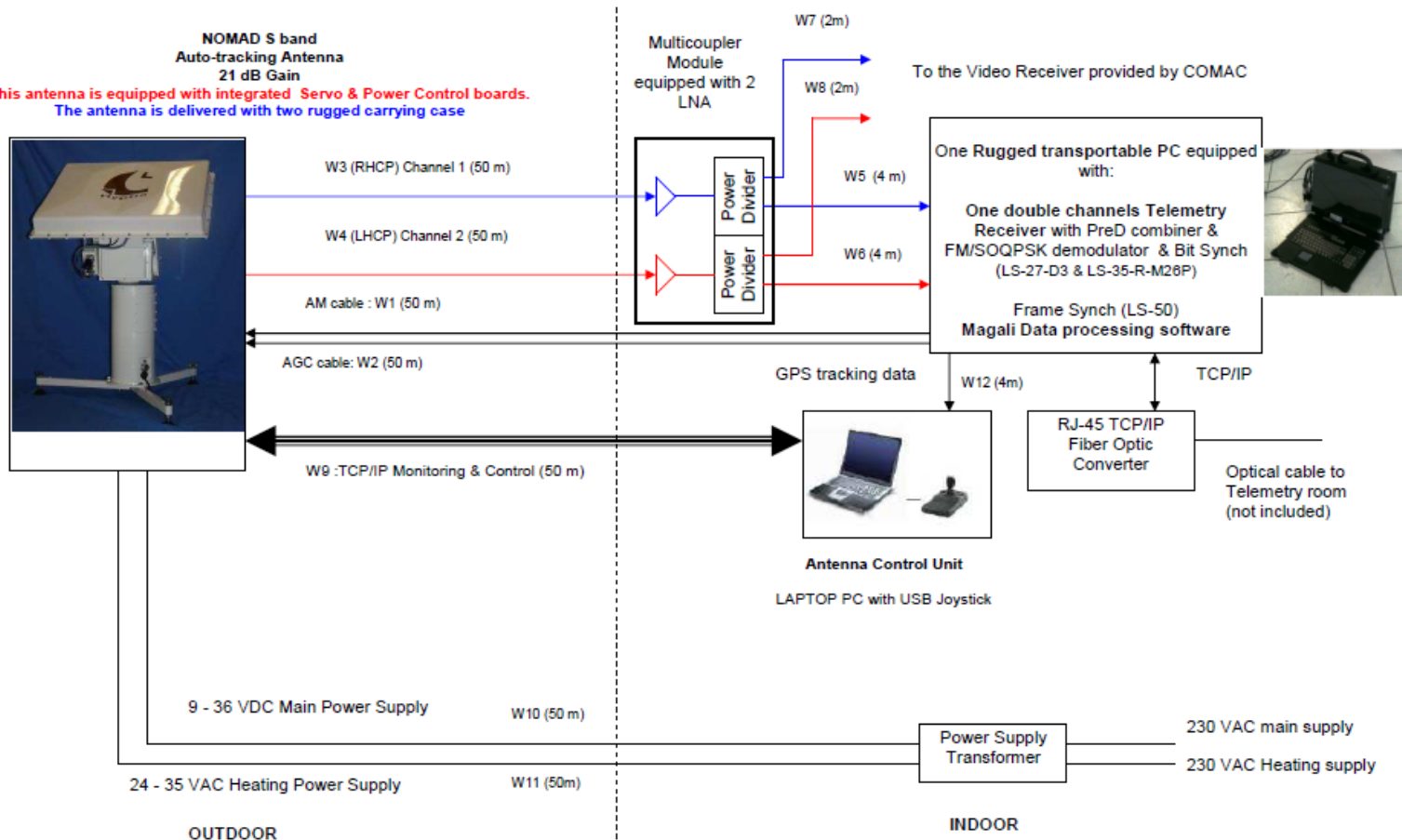


S band 19 dB NOMAD Telemetry Mobile stations integrated into shelter

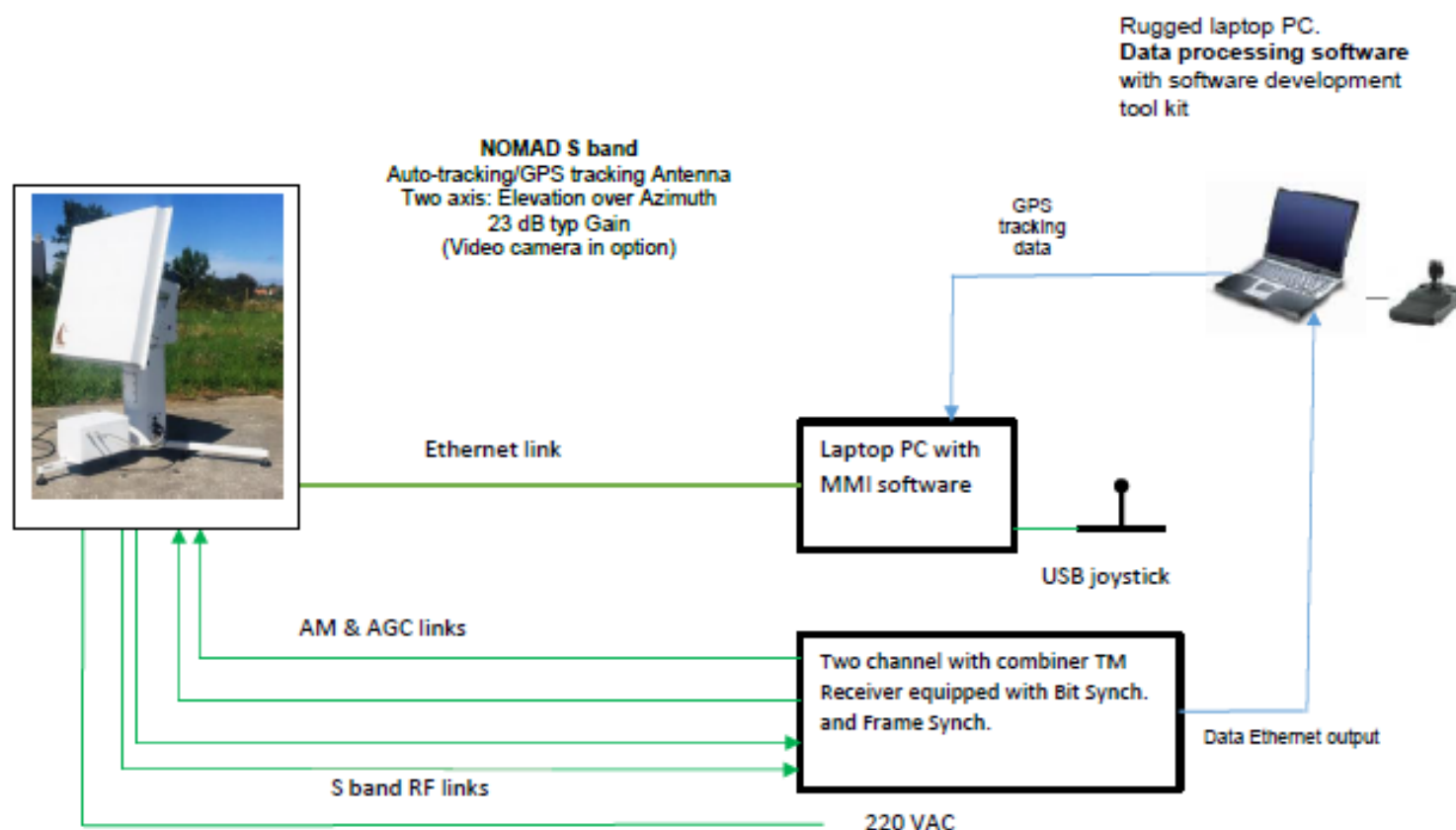


S band 19 dB NOMAD (with Video camera) Telemetry Portable station

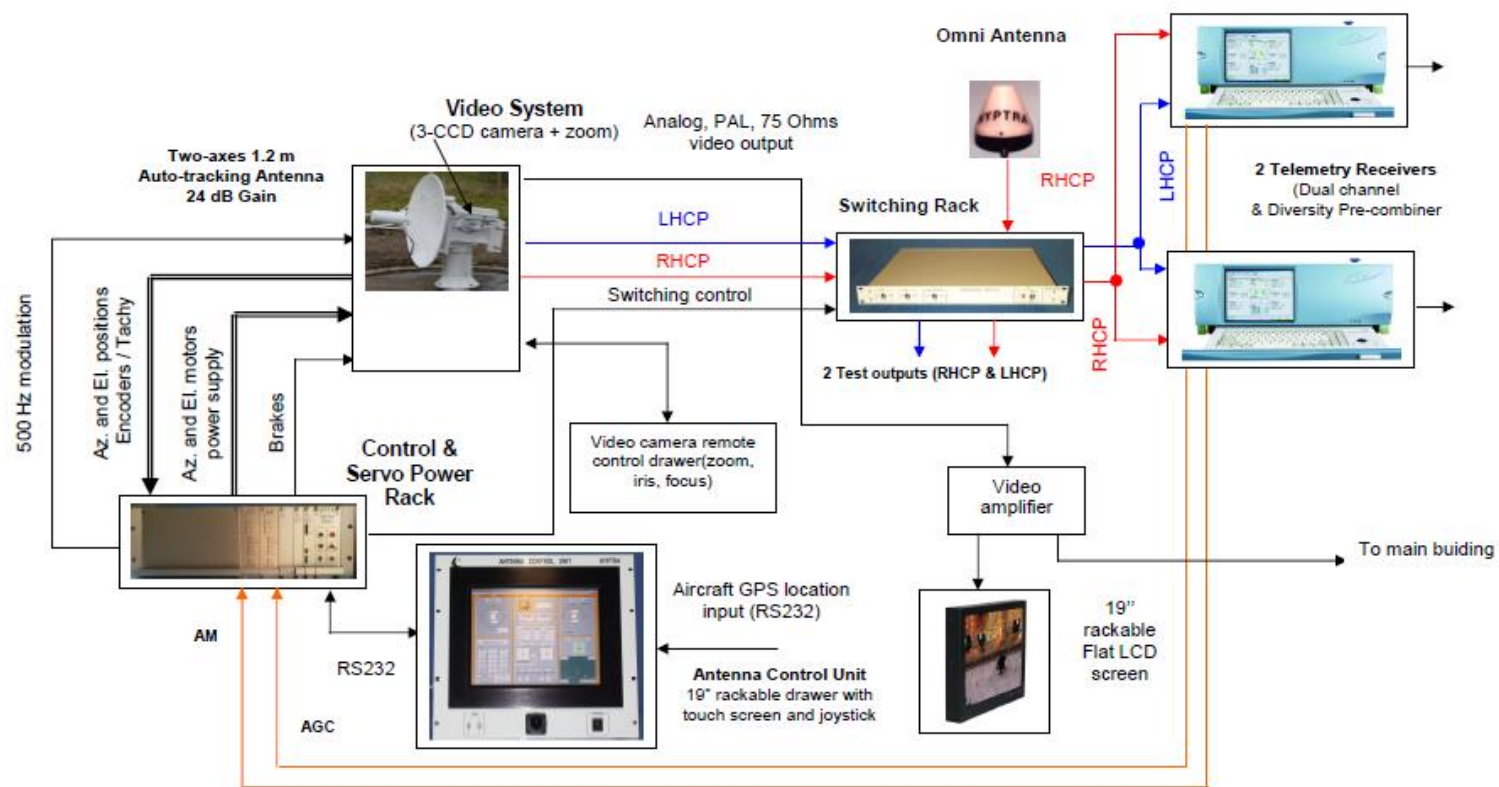
**NOMAD S band
Auto-tracking Antenna
21 dB Gain**
This antenna is equipped with integrated Servo & Power Control boards.
The antenna is delivered with two rugged carrying case



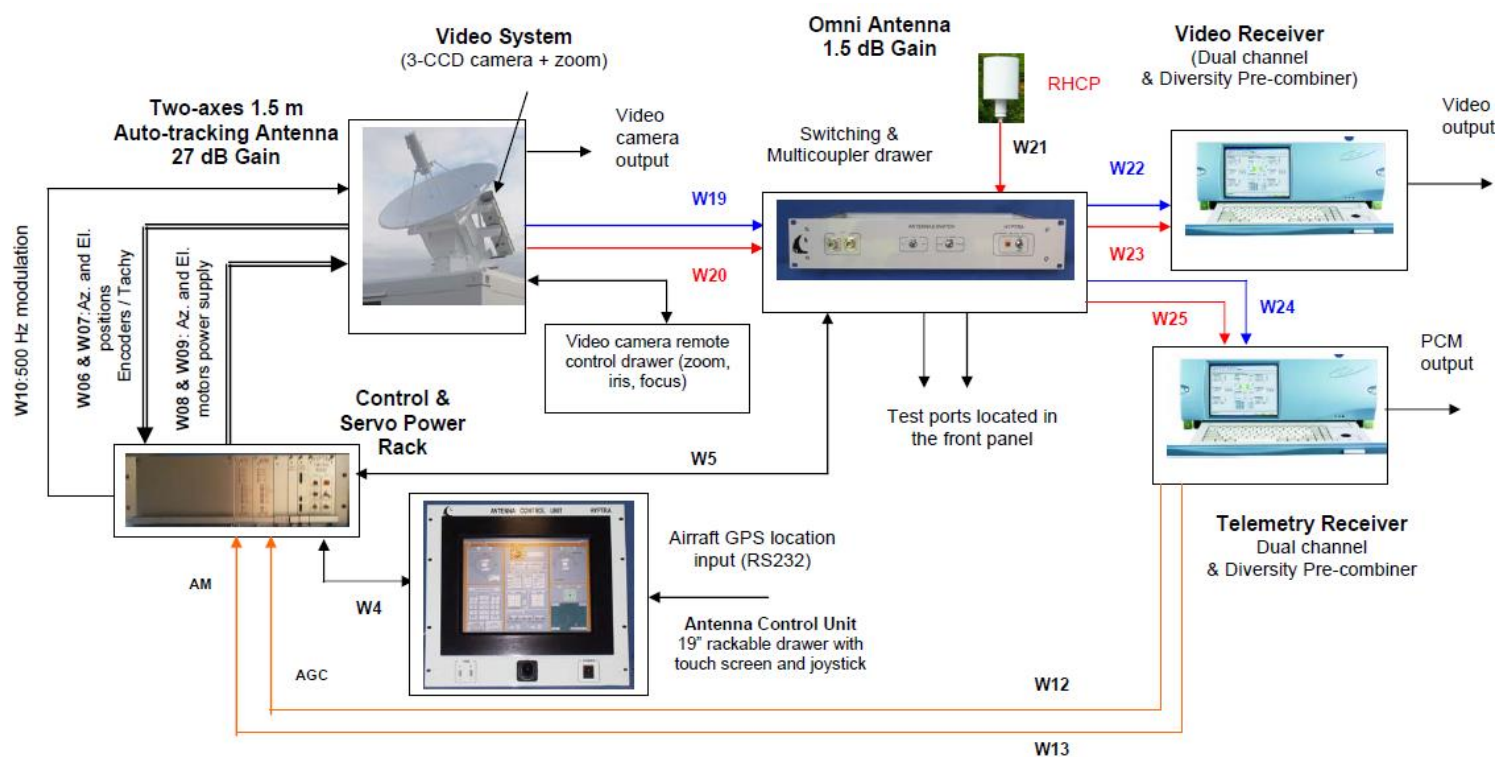
S band 21 dB NOMAD Telemetry Portable station



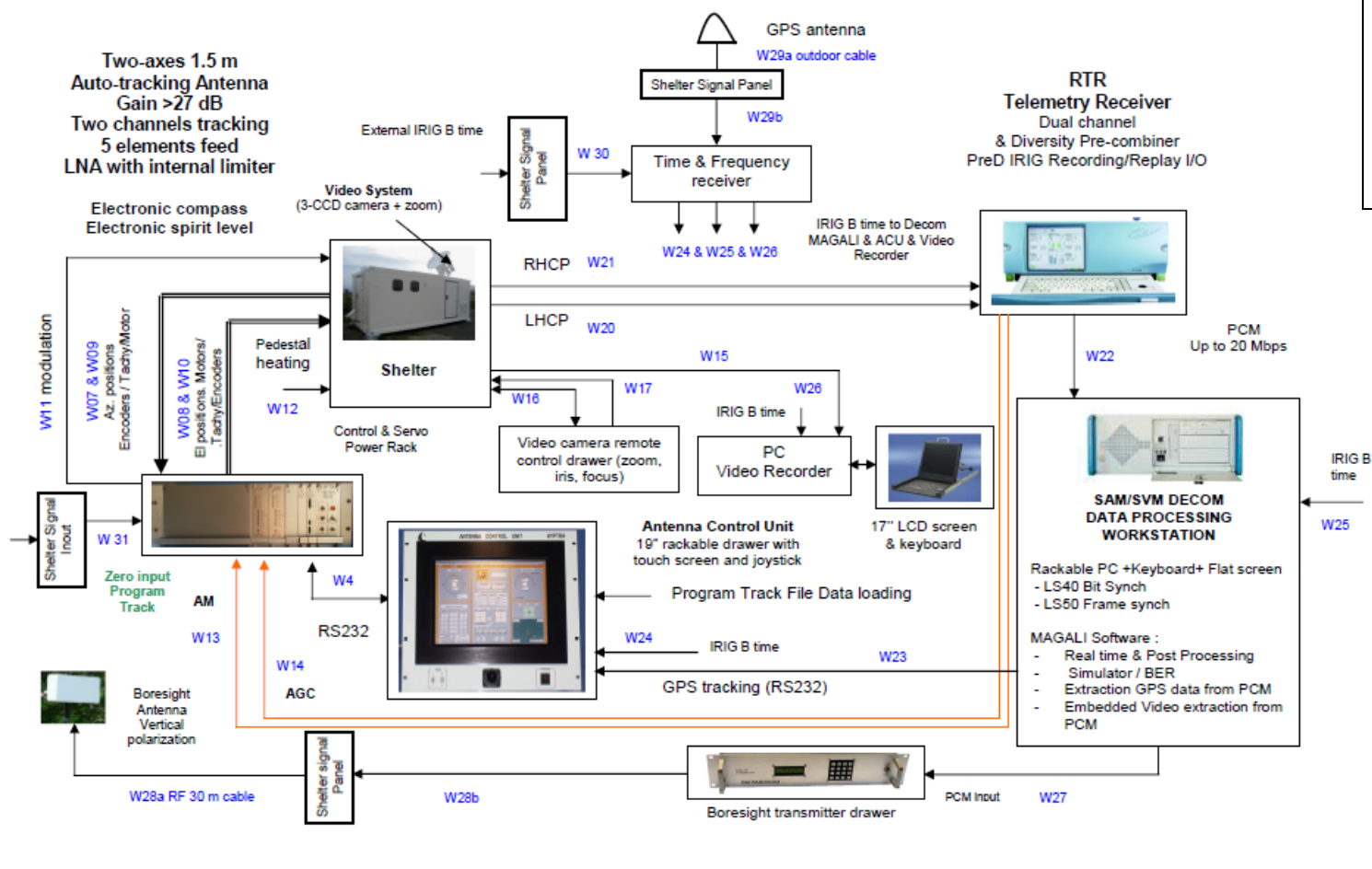
S band 23 dB NOMAD Telemetry Portable station



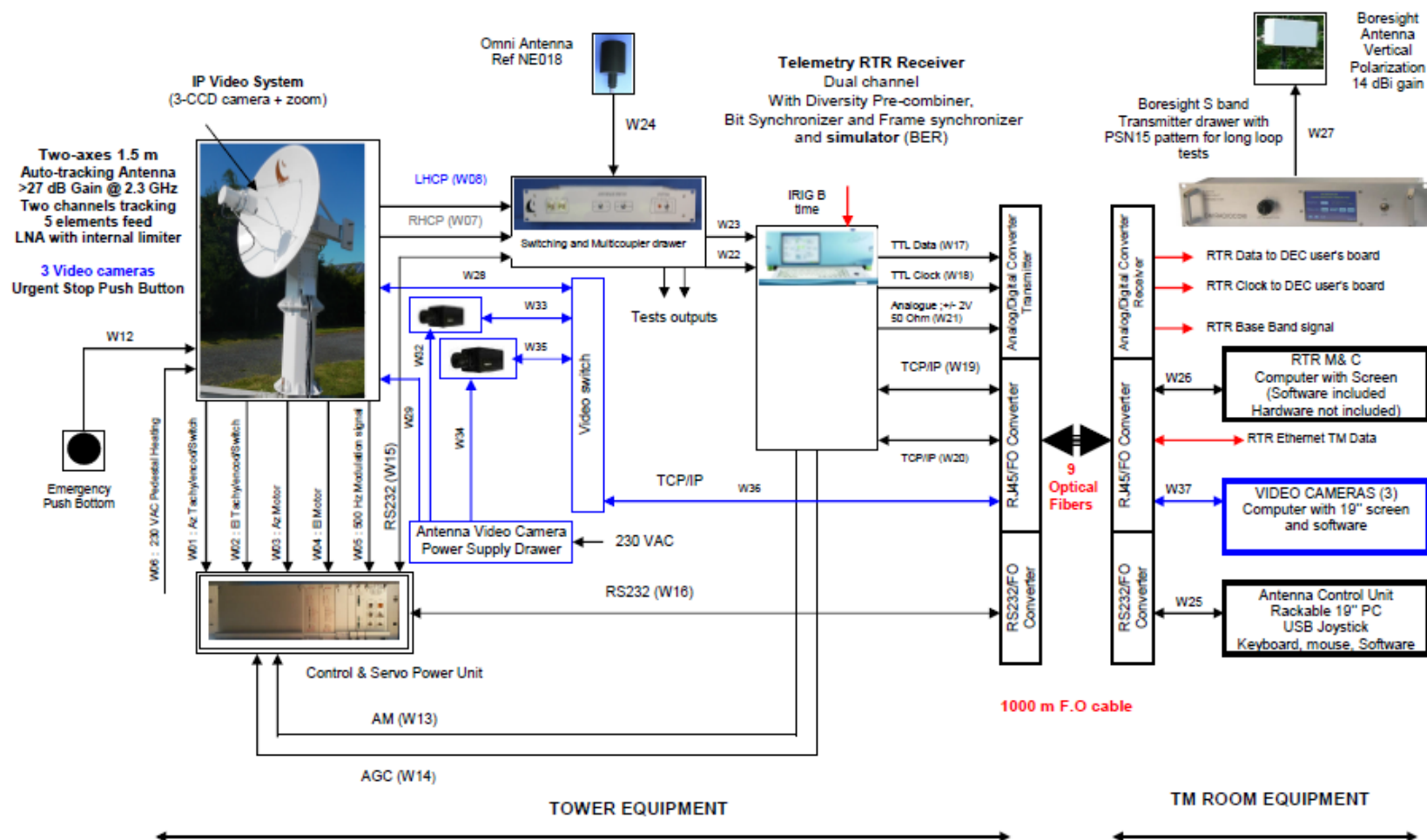
S band 1.2 m Telemetry Mobile station integrated into shelter



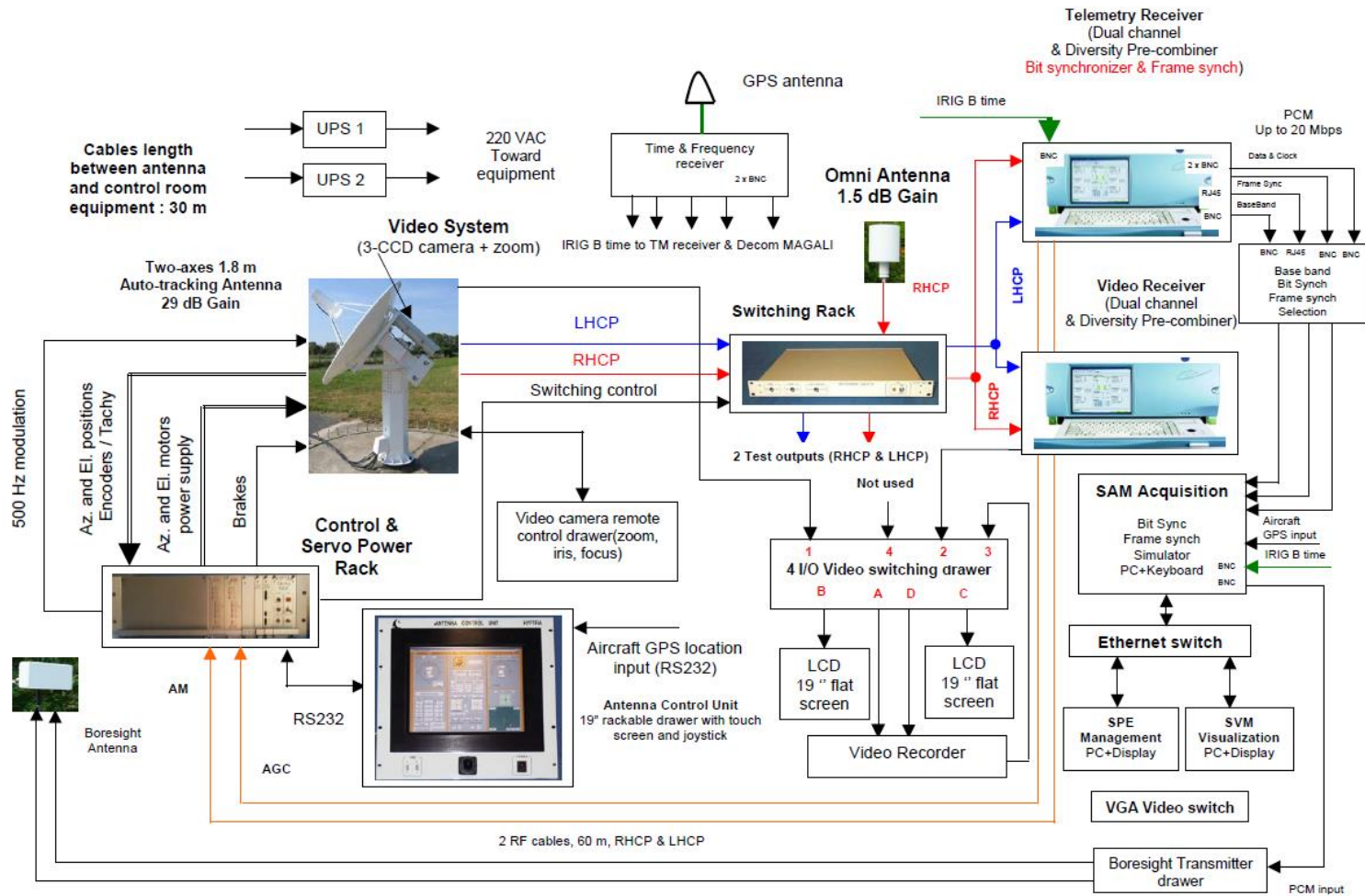
S band 1.5 m Telemetry Mobile station integrated into shelter



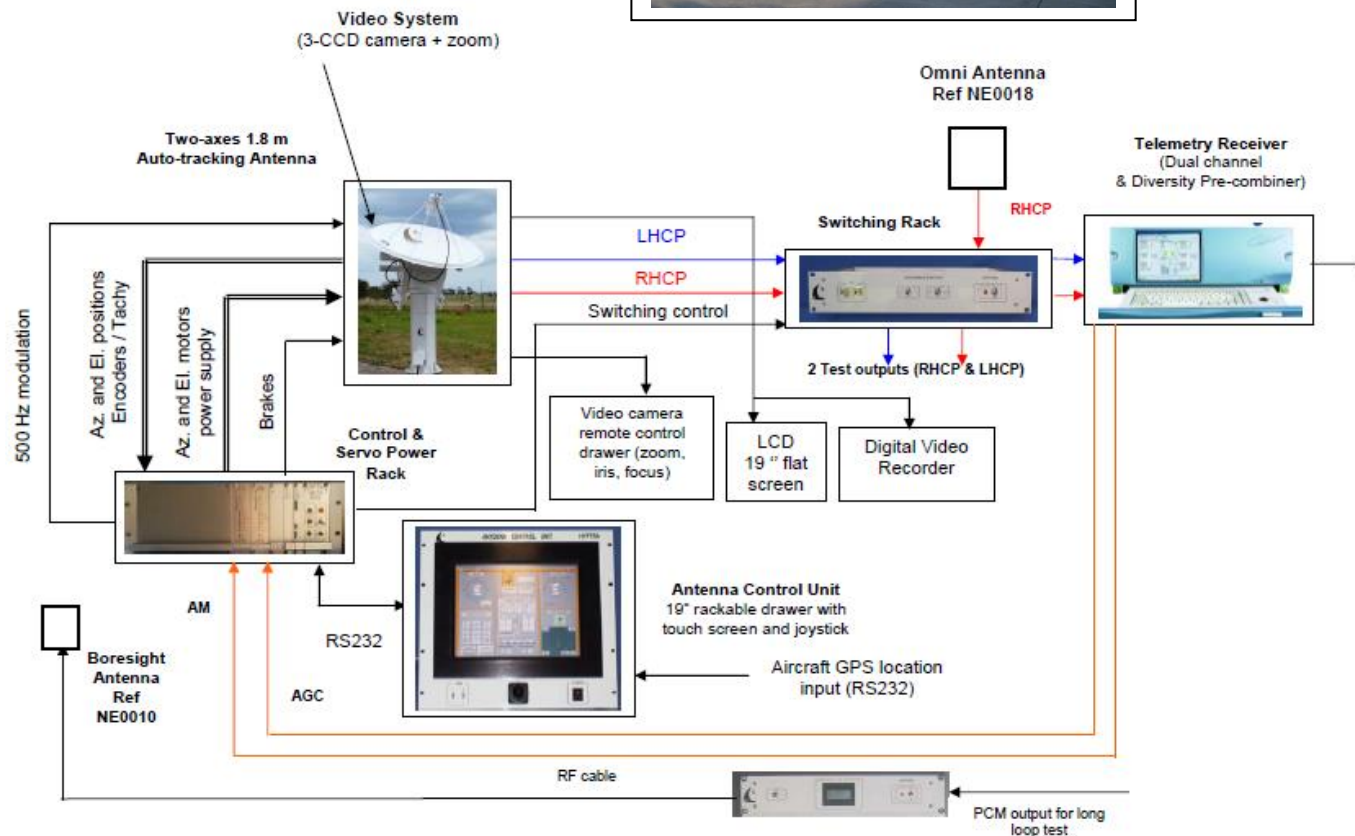
S band 1.5 m Telemetry Mobile stations integrated into shelter



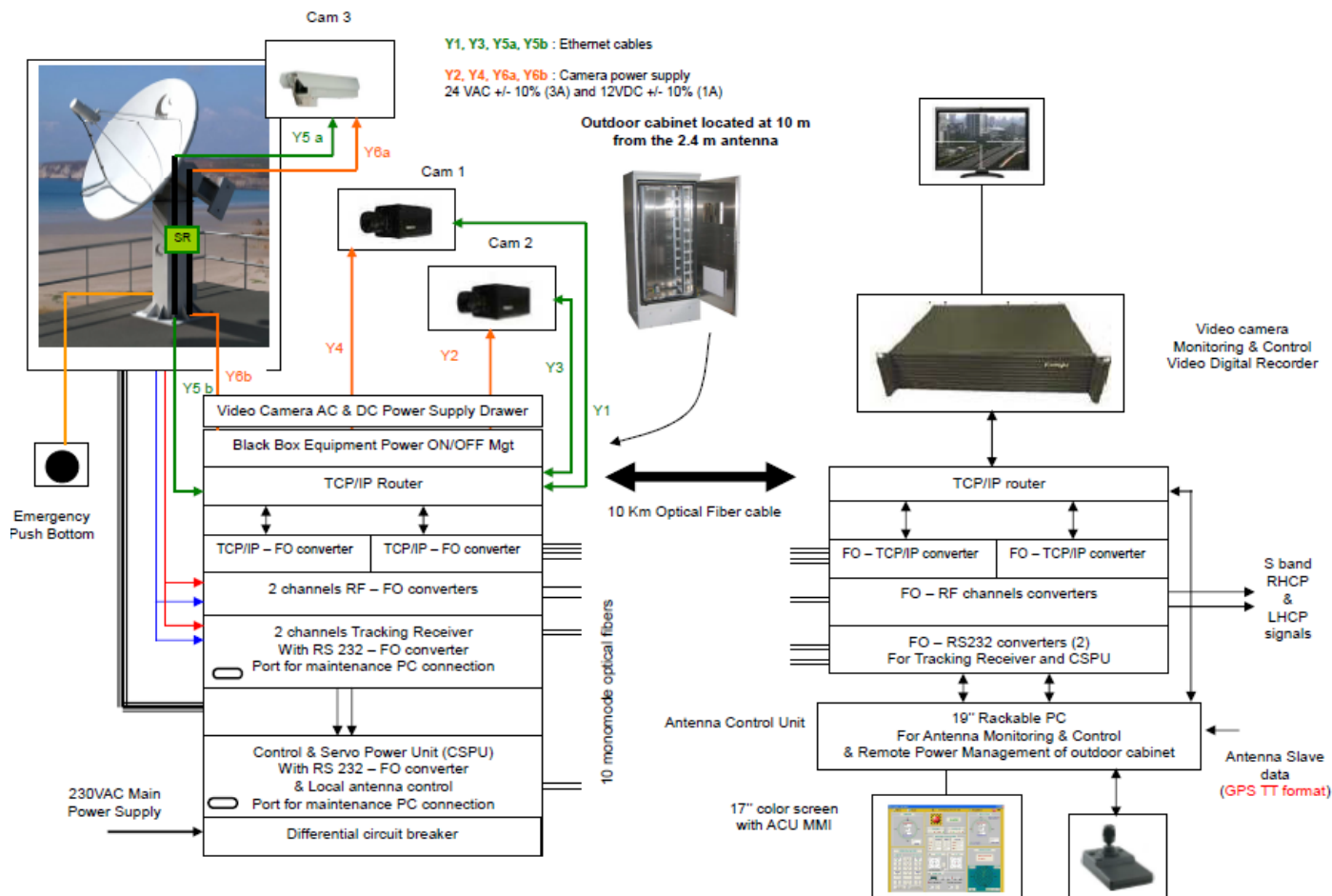
S band 1.5 m Telemetry Ground Station
Optical Fiber links (1 Km) between Antennas and operating telemetry room



S band 1.8 m Telemetry Ground Station



S band 1.8 m Telemetry Ground Station



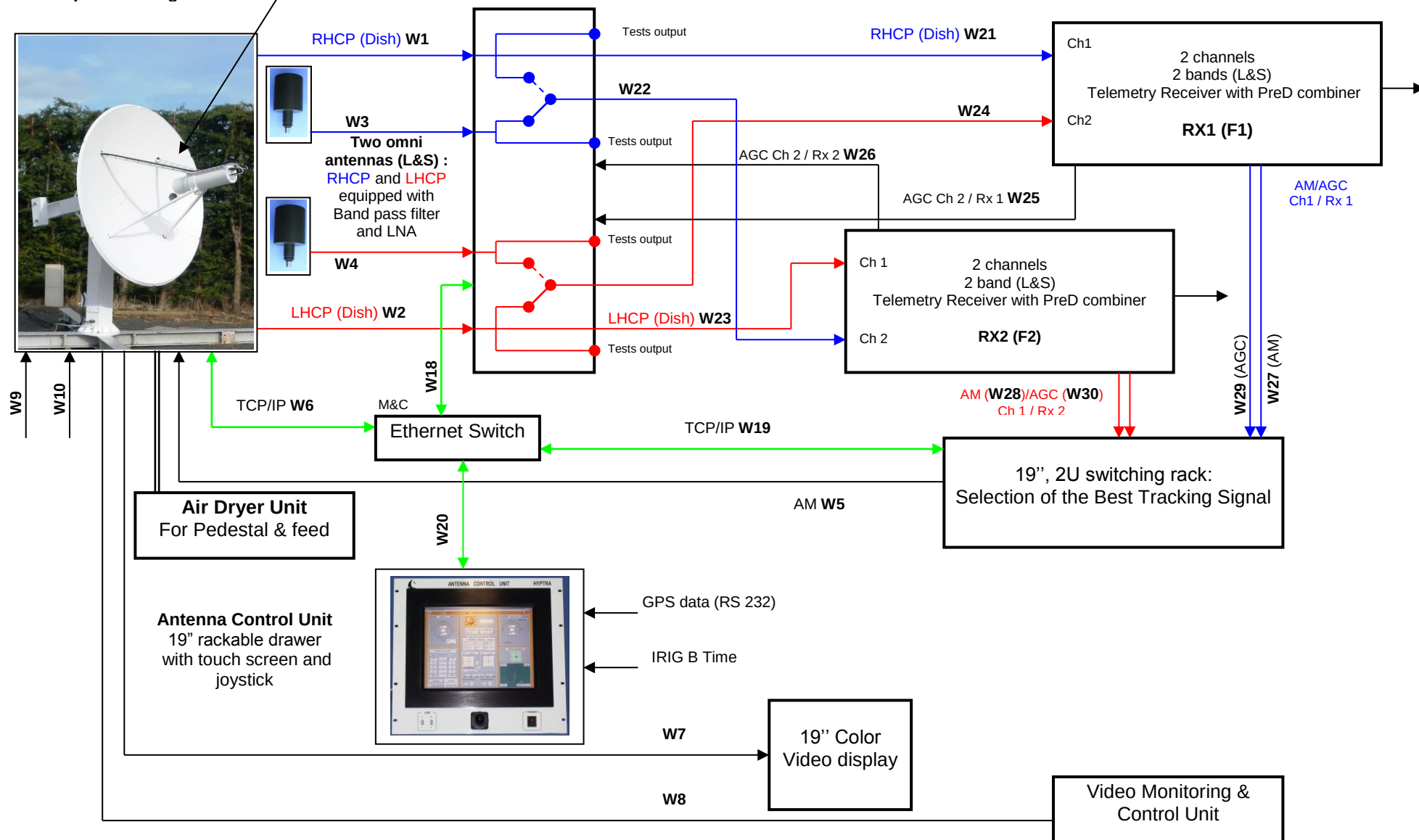
S band 2.4 m Telemetry Ground Stations

Optical Fiber links (10 Km) between Antennas and operating telemetry room

L & S band Two-axes 2.4 m Auto-tracking Antenna
G >32 dB Gain @ 2.35 GHz
Feed equipped with BPF and LNA protected against radar

Video Camera
 with zoom
 located at the
 rear of the dish

**Switching (Auto/Manual) and
 Power Divider rack**



L & S band 2.4 m Telemetry Ground Station

PROTECTIIS 4.2



PROTECTIIS 3.1



Surveillance and protection
devices included

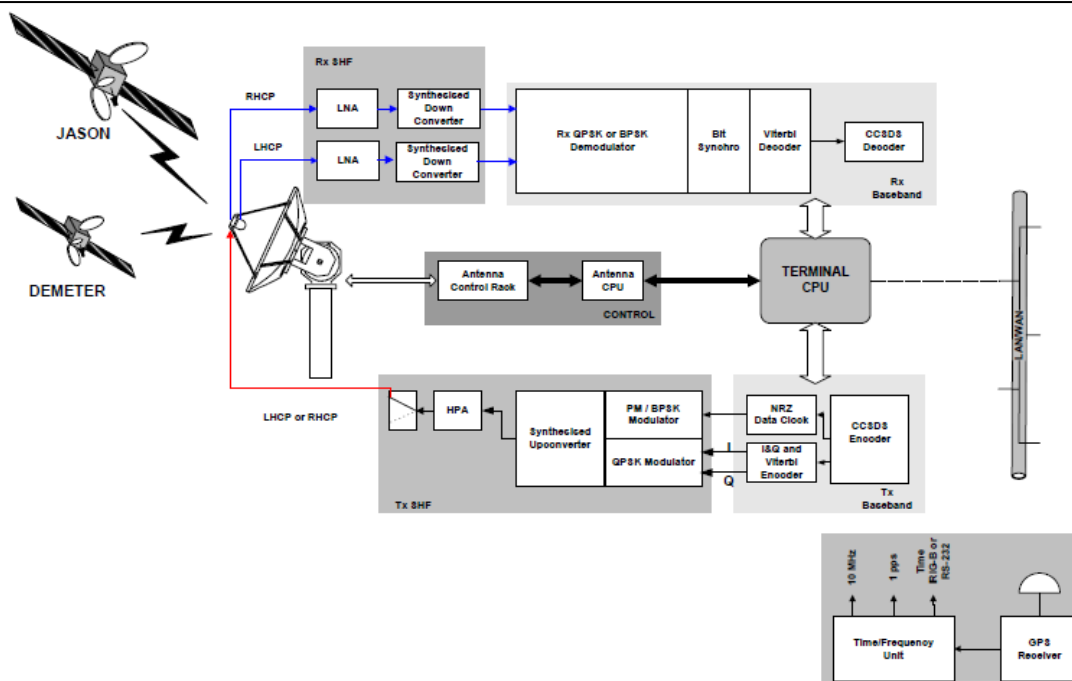


TRACKING RECEIVER



ACU

S band 4.2 m & 3.1 m Telemetry Ground Stations for missiles tests range
Optical Fiber links (6 Km) between Antennas and operating telemetry room



S band 3.1 m Telemetry/Telecommand Ground Stations for LEOP satellites

Such as: JASON, DEMETER, COROT, SMOS, CALIPSO.....

UHF (370 – 450 MHz), 13 dB gain, 1 KW Flight Termination Ground Station

