TRAIN SYSTEM OVERVIEW

HOST COMPUTER

ROUTTRES
Ototaibooj S
DIO/S.PL

MEAC
TIMING CTRL

SSP
ACT
CW

Offset data

SSB MODULATOR

ADJ TRANS

RFon
RF ENABLE

REAK
RvE
AC T
SM TEST

Patient Data

SP SEP
DF FRD

PALI SYSTEM

Un6ank

RFPA

FINAL STAGE
>7-0.0 uB

SEC BW
Qt o'l >360-B-
> 77-0. eB

Body or Head or Local Coil

SBP

NSBP

DATA INPUT

SSB
7-0 0
$09-0
ATf

$99-1

ATF
9-0-d

TRANSHITTER CONTROL

DEC BW.'?
N0 0 M   ANALOG SM: > 00 BW 1
MIN   SERIES: > 75 d dB
> 70 dB

Offset

TIMING CONTROL

tc

ADJ FRD.

FREQUENCY SYNTHESIZER

Tc

RECEIVER CABLE

PREAMP

T/R

RECEIVER / DEMODULATOR

AN RECEIVER
DEC BW MAX
7-2/'P

LOW NIGH GAIN
ADJ RECEIVER

RF, IN
(ALL COILS)

10dB

10dB

REC.
ATTEN

4,43 dB

QUADBATURE DETECTOR

REAL

126

TP

A/D

12

A/D

2

ADC

12

SMI
RELCOR

HOST
DISPAIMG

MAG

TP

GAIN ON

INPUT
DEL

RECEIVER

ADJ RECEIVER

OFFSET CORRECTION
RATE CORRECTION
ADJ A, AVERAGING

TOP13
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