

## ACRONYMS AND ABBREVIATIONS

ACO	alarm cutoff
AGC	automatic gain control
AM	amplitude modulated
AR6A	amplitude modulation radio at 6 GHz, version A
BEF	band-elimination filter
BFE	beam-forming electrode
BPF	bandpass filter
BSP	Bell System Practices
BSR	Bell System reference
BSRF	Bell System reference frequency
BSRT	Bell System reference tone
BSRTU	Bell System reference transmitting unit
CMOS	complementary metal-oxide semiconductor
CRT	cathode ray tube
D/A	digital-to-analog
DAS	Data Acquisition System
DDD	direct distance dialing
DUT	device under test
EMI/RFI	electromagnetic interference/radio frequency interference
EQ	equalizer
FB	front-to-back ratio
FET	field-effect transistor
FSK	frequency shift-keyed
G/T	gain/temperature
HPF	high-pass filter
IF	intermediate frequency
IM	intermodulation
JFS	jumbogroup frequency supply
LC	inductor capacitor
LED	light-emitting diode
LIF	lower-band intermediate frequency
LO	local oscillator
LO	locally generated microwave carrier
LOA	law of addition
LPF	low-pass filter
LSB	lower sideband
MCSS	microwave carrier synchronization supply
MG	mastergroup
MGDF	mastergroup distributing frame
MGTB	mastergroup translator, type B
MMG	multimastergroup

MMGT-R	multimastergroup translator-radio
OMFS	office master frequency supply
PAL	phase alternation line
PFS	primary frequency supply
PLL	phase-locked loop
PM	phase modulated
PSTS	pilot selection test set
R-C	resistor-capacitor
RF	radio frequency
RFS	regional frequency supply
SC	suppressed carrier
SCOTS	Surveillance and Control of Transmission Systems
SDC	Shottky diode converters
SDS	Software Development System
SECAM	sequential with memory
SL	section loss
SPDT	single-pole double throw
SSB	single sideband
SSBAM	single-sideband amplitude modulation
STMS	selective transmission measuring set
TASC	telecommunication alarm surveillance and control
TDMA	time division multiple access
TL	transmission level
TR	transmitter-receiver
TSS-R	Transmission Surveillance System-Radio
TTL	transistor-transistor logic
TWT	traveling-wave tube
UIF	upper-band intermediate frequency
USB	upper sideband
VCO	voltage-controlled oscillator
VDC	varactor diode converters
XPD	cross-polarization discrimination