

ANEXO B GLOSARIO DE ACRÓNIMOS

A

ADSL: Asimetric Digital Subscriber Line.

AMPS: Advanced Mobile Phone System (USA)

ATM: Asynchronous Transfer Mode.

AWGN: Aditive White Gaussian Noise.

B

BER: Bit Error Rate

BPS: Bit Per Second

BPSK: Binary Phase Shift Keying.

C

CDMA: Code Division Multiple Access

C/I: Carrier to Interference Ratio

COFDM: Coded Ortogonal Frecuency Division Multiplexing

CP: Cyclic Prefix

D

D/A: Digital to Analog (converter)

DAB: Digital Audio Broadcasting

DAPSK: Differential Amplitude Phase Shift Keying

DFT: Discrete Fourier Transform

DMT: Discrete Multitone Modulation

DS-CDMA: Direct Sequence Code Division Multiple Access

DSL: Digital Subscriber Line

F

FDMA: Frequency Division Multiple Access

FER: Frame Error Rate.

FH: Frequency Hopping

FIR: Finite Impulse Response

FM: Frequency Modulation

G

GPRS: General Packet Radio Service

GSM: Global System for Mobile Communications

I

ICI: Inter Channel Interference

IDFT: Inverse Discrete Fourier Transform

IEEE: Institute Electrical Electronic Engineer

IMT: International Mobile Telecommunications

ISI: Inter Simbol Interference

ITU: International Telecommunications Union

L

LAN: Local Area Network

LSE: Least Sqare Error

M

MC: Multi Carrier

MC-CDMA: Multi Carrier Code Division Multiple Access

MMSE: Minimum Mean Square Error

MT-CDMA: Multicarrier Multitone Code Division Multiple Access

Q

OFDM: Ortogonal Frecuency Division Multiplexing

OLA: Overlapp and add

OVSF: Orthogonal Variable Spread Factor

P

PAPR: Peak to Average Power Ratio

PG: Processing Gain

PLMN: Public Land Mobile Network

PN: Pseudo Random Noise

PSK: Phase Shift Keying

PSTN: Public Switched Telephone Number

Q

QAM: Quadrature Amplitude Modulation

QPSK: Quaternary Phase Shift Keying

R

RF: Radio Frecuency

S

SDMA: Space Division Multiple Access

SF: Spread Factor

SIR: Signal to Interference Ratio

SNR: Signal to Noise Ratio

SR: Shift Register

SS: Spread Signal

T

TDMA: Time Division Multiple Access

TH: Time Hopping

U

UIT: Unión Internacional de Telecomunicaciones

UMTS: Universal Mobile Telecommunications System

UHF: Ultra High Frequency

W

W-OFDM: Wideband Orthogonal Frequency Division Multiplexing

WT: Wireless Telecommunications

Z

ZF: Zero Forcing

ZP: Zero Padding

3G : Third Generation.