

LISTE DES ABREVIATIONS

NLS: niveau de lobes secondaires
DE: differential evolution
SBA: switched Beam Antenna
RF: Radio Frequency
SINR: Signal to Interference and Noise Ratio
DOA: Direction of Arrival
DSP: Digital signal Processor
ADC: Analogue to Digital Converter
Wi-Fi: Wireless Fidelity
ULA: Uniform Linear Array
BFN: Beam Forming Network
SIR: Signal to Interference Ratio
MSE: Minimum Mean-Square Error
LMS: Least Mean Square Algorithm
VBA: virtual bee algorithm
HBMO: honey-bee mating optimization
ABC: artificial bee colony
PSO: Particule Swarm Optimization
g-ABC: global artificial bee colony
MLP: Multi-Layer Perceptron
BCO: Bee Colony Optimization