SYMBOLS

α	Fixed price of threshold
μ	Mean
σ^2	Variance
λ	Eigen Value
ϕ	Phase
σ_m	Propagation delay
$\overline{\tau}$	Mean exxes delay
τ	Threshold
(τ_{rms})	rms delay spread
τ_m	maximum possible propagation delay of a scatterers
Δ	Angel spread to the sender
a_m	semi major axis from ellips
b_m	semi minor axis from ellips
CRv	Viterbi forward error correction)
CRrs	Reed Solomon forward error correction
D	The distance between transmitter and receiver
DR	Data rate
$d_y^T p, q$	The distance between the transmitter antenna
$d_y^R(l, m)$	The distance between the receiver antenna
c	Velocity of propagation
$DS(\theta_k) -> RA_l$	The distance between scatterers to - k with receiver
$DTA_p -> S(\theta_k)$	The distance between the antenna elements - p to scatterers - k
E	Energy Detector of test statistical
H_0	Hypothesis 0
H_1	Hypothesis 1
$L_G(x)$	GLRT equation
m	Modulation

p	Probability
p (T/H_0)	Probability when test statistical is H_0
$P(\tau k)$	power delay to-k
P_{fa}	Probability False Alarm
P_d	Probability of Detection
RA_l	*l - antenna element to the receiver*
R	Radius of the circle where the scatterers are exist
Rx	Number of Receiver
$\mathbf{R}_x$	Corellation Number of Data
$\mathbf{R}_s$	Corellation Number of Signal
$\mathbf{R}_\eta$	Corellation Number of Noise
s	Signal
s(n)	Signal deterministic
$S(\theta_k)$	Coordinates scatterers to - k
Tx	Number of Transmitter
T_s	Symbol period
TA_p	*p - antenna element to the transmitter*
w	Noise
w(n)	Gaussian Noise
x(n)	Number of Data