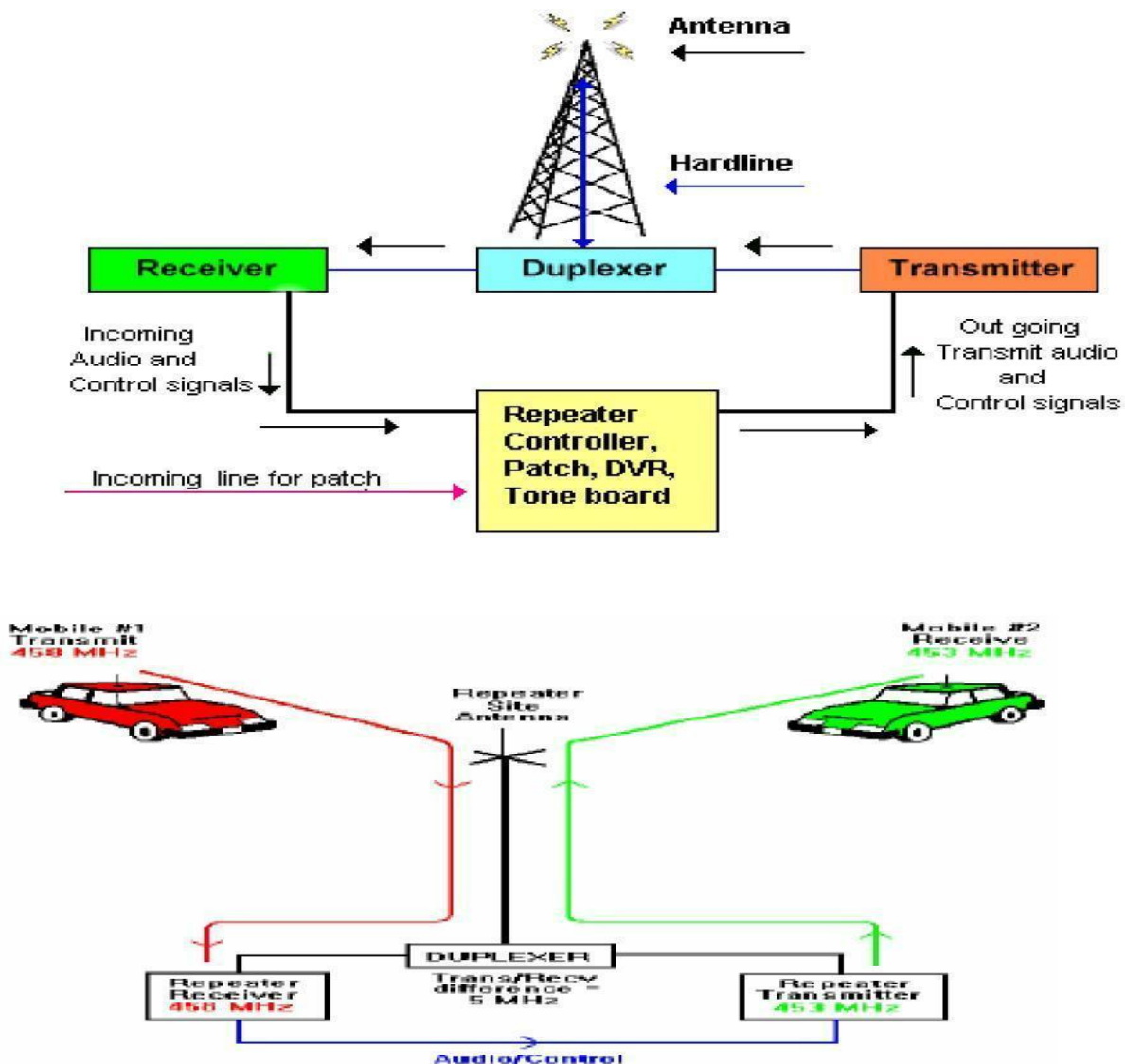


## 100 W UHF BASE STATION CSG 1450-100 NX

The CSG 1450-100 NX series of UHF Duplexers are used to simultaneously transmit and receive from a single antenna. They are three-port devices comprising a combination of transmit and receive filters with a common antenna port. Duplexers are designed for various application based on operational frequency and utility. As an example, mobile duplexers are designed to handle low power and are very compact in size. Base station duplexers are designed to handle higher base radio power and generally designed to be mountable in standard equipment racks



RADIO SIGNAL FLOW THROUGH A TYPICAL REPEATER



## 100 W UHF BASE STATION CSG 1450-100 NX

PARAMETERS	SPECIFICATIONS	
Frequency Band	375-512MHz	
Configuration	Pass Notch, 4 Cavity, 3 Inch	
Input Power	100 Watt	
Spacing	5.0MHz	3.0MHz
Insertion Loss	$\leq 1.0\text{dB}$	$\leq 0.8\text{dB}$
Isolation	$\geq 80\text{dB}$	
VSWR	1.25:1	
Impedance	50 $\Omega$	
Connectors	N(Female)	
Dimensions Approx.(H×W×D)	143×483×274mm	
Weight Approx.	3.2Kg	

### Product Picture:



**WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT**