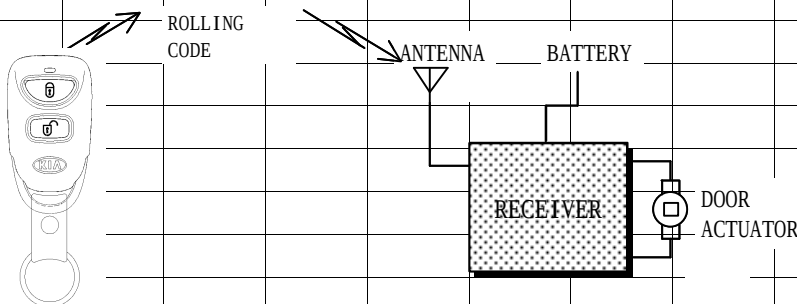
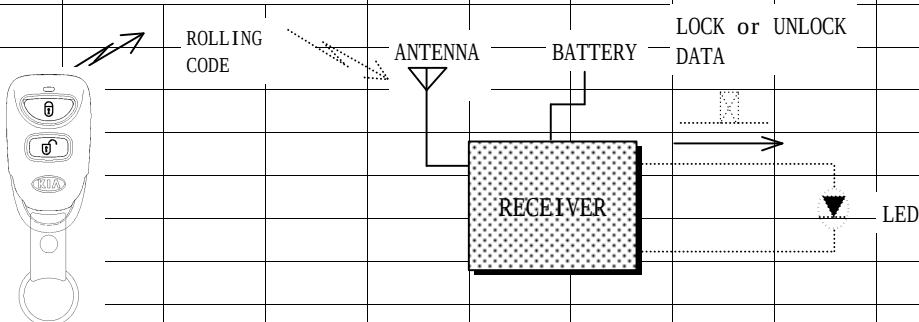
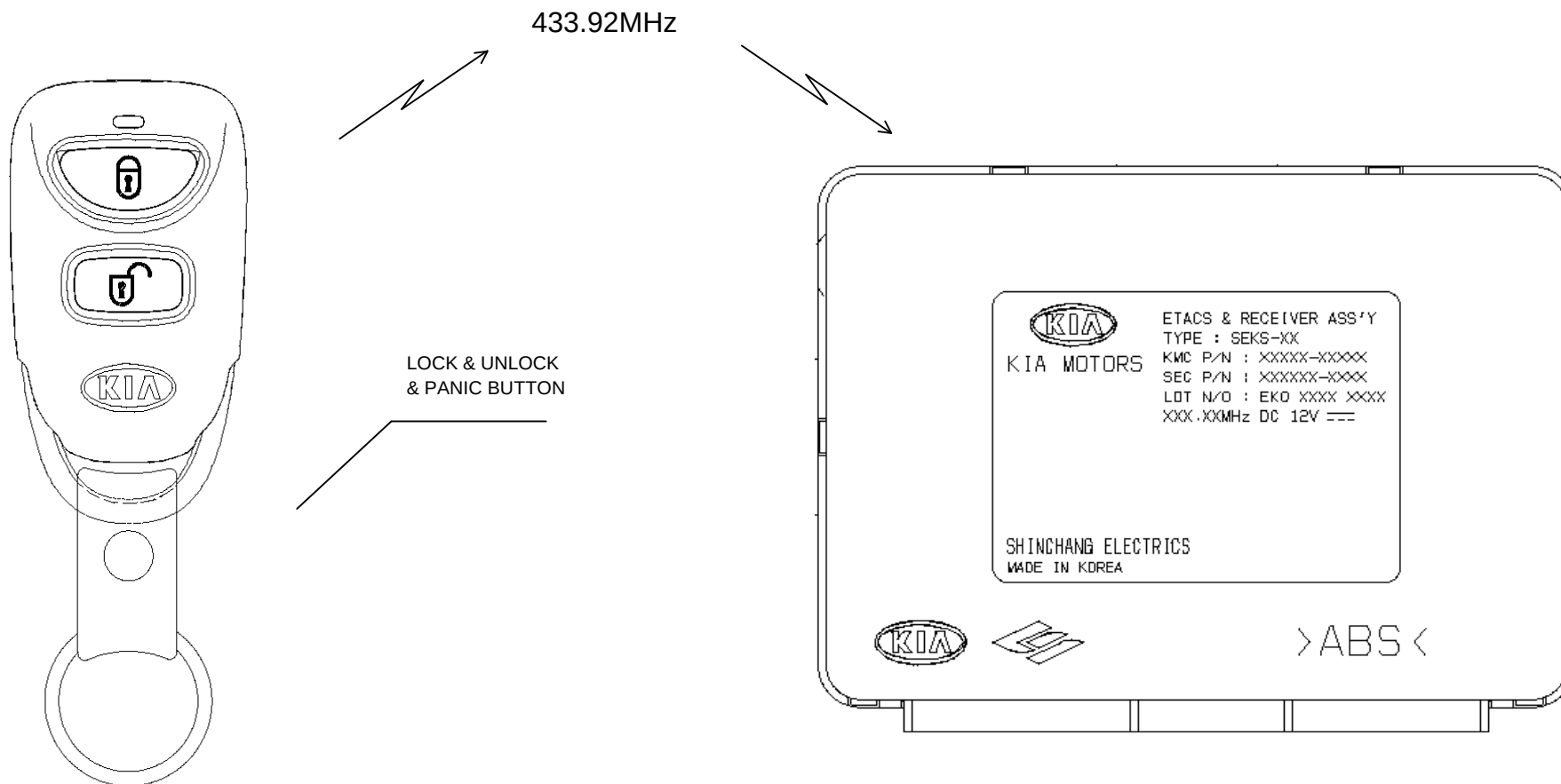


[illegible]

Title :		Information Document		NO. : SCE-0406		Date : 25. JUN. 2004	
1.		PRODUCT SPECIFICATION					
1.1		Scope of Remote Keyless Entry in ETACS system.					
1.1.1		Key part : Transmitter is inside of the remote key, and it sends the rolling code to the receiver by radio frequency.					
1.1.2		Receiver : It receives the rolling code and decodes that, thereafter receiver drives the actuator and horn.					
1.2		Specification					
1.2.1		Transmitter					
		Item		Specification			
		Rated supply voltage		DC 3V			
		Operating voltage range		DC 2.5 ~ 3.2V			
		Operating temperature range		-20 ~+60°C			
		Storage temperature range		-30 ~ 80°C			
		Modulation		FM			
		Frequency		433.92MHz			
		Code		Rolling Code(Hopping Algorithm)			
		Electric field strength		0.01mW			
		Battery life		2 Year(Lithium 3V 1EA)			
1.2.2		Receiver					
		Item		Specification			
		Rated Supply Voltage		DC 12V			
		Operating Voltage		DC 9 ~ 16V			
		Operating Temperature		- 30 ~ + 80°C			
		Max Humidity		95%			
		Standby Current		Below than 6mA (in alarm setting condition)			
Page 2 of 13							

Title :		NO. : SCE-0406	
Information Document		Date : 25. JUN. 2004	
2.	USER MANUAL		
2.1	Name : ETACS system		
	- This system is ETACS and includes RKE. - RKE in ETACS system is intended for auto door lock or unlock / panic in vehicle. - This ETACS system is to be installed on motor vehicles as *OE item.		
	* OE : Original Equipment.		
	* ETACS : Electronic Time & Alarm Control System.		
	* RKE : Remote Keyless Entry.		
2.2	System construction		
2.2.1	System in vehicle		
			
2.2.1	System for test		
			
* Through the use of lamp, operating state is displayed by lamp.			
lamp 'ON' means that actuator is operated by door lock or unlock / panic output signal.			

NO.	PART NAME	QT'Y	REMARKS
?	ETACS	1	
?	TRANSMITTER	1	



NAME	RKE SYSTEM IN ETACS
TITLE	SYSTEM DIAGRAM
SCALE	FREE

SA ETACS RHD