

APPENDIX J
: OPERATIONAL DESCRIPTION

Operational Description

- ☐ The EUT is FM Transmitter that can transmit Audio signal of AV Equipment (DVD or TV receiver) to the FM Radio receiver in a car.

↳ TX Frequency Range : 88.3MHz - 90.1MHz

↳ Frequency Step : 100KHz

- ☐ Device Description

Block	Circuit No.	Name	Description
Transmitter IC	U1	BH 1415FV	FM Stereo Transmit
RF Out	C6	Capacitor	1000pF
VCC and Mixer	TR1	Transistor	2SC2142K
	C15	Electrolysis Cap	22uF
	C16	Capacitor	2200pF
	R7	Resister	2.2kohm
	C20	Capacitor	1uF
	C12	Capacitor	0.022uF
PLL Data In/Out	U2	D/A convert	M62334FP
X-Tal OSC Circuit	X1	X - tal	7050
	C7	Capacitor	27pF
	C11	Capacitor	27pF





