SPECIFICATIONS

■ GENERAL

- ▪FRS Frequency Ranges .....1 CH - 14 CH (462.5625-467.7125MHz)
- ▪Channel Steps 25KHz
- ▪Channel .....FRS 14 Channel
- ▪Frequency Stability .....±2.5ppm (-10℃ ~ 50℃)
- ▪Emission Types F3
- ▪Antenna Impedance .....50ohm: Unbalanced
- ▪Supply Voltage .....3.2 ~ 6.0V / DC

■ RECEIVER

- ▪SENS FOR 12dB SINAD .....-119dBm
- ▪SQUELCH SENS. at THRESHOLD .....-113dBm
- ▪AUDIO FREQUENCY RESPONSE .....±6dB
- ▪IN BAND CONDUCTED RX SPURIOUS 40dB
- ▪SPURIOUS REJECTION RATIO 54dB
- ▪IMAGE REJECTION RATIO 60dB
- ▪AUDIO DISTORTION at 1mV.....3%
- ▪AUDIO OUTPUT at 10% THD 800mV
- ▪HUM & NOISE RATIO (UN SQUELCH).....35dB
- ▪ADJACENT CHANNEL REJECTION RATIO 60dB
- ▪INTER MODULATION REJECTION RATIO 54dB
- ▪BATTERY LOW INDICATOR 3.5V

■ TRANSMITTER

- ▪CARRIER OUTPUT POWER 500mW
- ▪MAXIMUM CURRENT AT 6.0V 350mA
- ▪CONDUCTED HARMONICS EMISSION
  - 2nd, 3rd, Other .....-60dB
- ▪AUDIO FREQUENCY RESPONSE (1Khz DEV)
  - 400Hz .....-20dB
  - 1Khz 0dB
  - 2.5Khz .....+4dB
- ▪PEAK FREQUENCY DEVIATION (at 1.25Khz DEV)
  - AUDIO 2.5Khz
  - CTCSS.....0.6Khz
  - AUDIO+CTCSS.....3Khz
- ▪TX DEVIATION 2.5Khz
- ▪TX HUM & NOISE 30dB
  (AF 1Khz/1.2Khz DEV)
- ▪TX DISTORTION 3%
  (AF 1Khz/1.2Khz DEV)
- ▪MICROPHONE SENSITIVITY 6mV
  (AF 1Khz/1.2Khz DEV)

LINKOMM COMMUNICATIONS
FCC ID : PHC1420
JOB # : 333BK1
EXHIBIT # : 8A

TEST CONDITION

- POWER SOURCE ..... DC 6.0VOLTS
- ANT LOAD IMPEDANCE ..... 50ohm NON-INDUCTIVE
- AUDIO LOAD IMPEDANCE ..... 8ohm NON-INDUCTIVE

FREQUENCY RANGE

- 1ch..... 462,562.500Mhz
- 2ch..... 462,587.500Mhz
- 3ch..... 462,612.500Mhz
- 4ch..... 462,637.500Mhz
- 5ch..... 462,662.500Mhz
- 6ch..... 462,687.500Mhz
- 7ch..... 462,712.500Mhz
- 8ch..... 467,562.500Mhz
- 9ch..... 467,587.500Mhz
- 10ch..... 467,612.500Mhz
- 11ch..... 467,637.500Mhz
- 12ch..... 467,662.500Mhz
- 13ch..... 467,687.500Mhz
- 14ch..... 467,712.500Mhz

INSTALL BATTERIES

To install batteries into the unit, it is necessary to move the belt clip upward towards the top of the unit. Next, remove the battery compartment cover by sliding it downward towards the bottom of the unit. Observe the polarity symbols on the bottom of the tray when inserting the AAA batteries. Replace the cover.

LINKOMM COMMUNICATIONS
FCC ID : PHC1420
JOB # : 333BK1
EXHIBIT # : 8B