

SPECIFICATIONS

■ GENERAL

- FRS Frequency Ranges1 CH - 14 CH (462.5625-467.7125MHz)
- Channel Steps25KHz
- ChannelFRS 14 Channel
- Frequency Stability $\pm 2.5\text{ppm}$ ($-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$)
- Emission TypesF3
- Antenna Impedance50ohm: Unbalanced
- Supply Voltage3.2 ~ 6.0V / DC

■ RECEIVER

- SENS FOR 12dB SINAD-119dBm
- SQUELCH SENS. at THRESHOLD-113dBm
- AUDIO FREQUENCY RESPONSE $\pm 6\text{dB}$
- IN BAND CONDUCTED RX SPURIOUS40dB
- SPURIOUS REJECTION RATIO54dB
- IMAGE REJECTION RATIO60dB
- AUDIO DISTORTION at 1mV.....3%
- AUDIO OUTPUT at 10% THD800mV
- HUM & NOISE RATIO (UN SQUELCH).....35dB
- ADJACENT CHANNEL REJECTION RATIO60dB
- INTER MODULATION REJECTION RATIO 54dB
- BATTERY LOW INDICATOR3.5V

■ TRANSMITTER

- CARRIER OUTPUT POWER500mW
- MAXIMUM CURRENT AT 6.0V350mA
- 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)
AUDIO2.5Khz
CTCSS.....0.6Khz
AUDIO+CTCSS.....3Khz
- TX DEVIATION2.5Khz
- TX HUM & NOISE 30dB
(AF 1Khz/1.2Khz DEV)
- TX DISTORTION3%
(AF 1Khz/1.2Khz DEV)
- MICROPHONE SENSITIVITY 6mV
(AF 1Khz/1.2Khz DEV)

LINKCOMM COMMUNICATIONS

FCC ID : PHC1420

JOB # : 333BK1

EXHIBIT # : SA

■ 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..... 462,562.500Mhz
- 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