Hugs Tag Testing

Instructions

1. Turn on Tag Diagnostics in System Manager (SysMan), then put tag(s) number (multiple tags 123,234,345,etc) in the "Tag(s)" field and click apply. (See chart on Page 2)

2. Insert strap, verify "wak" message, if it did not transmit (Tx) "wak" message (sometimes it beeps but doesn't Tx), then note bad tag as it is not transmitting. Also, watch for 'bat' messages as this indicates the tag has a low battery.

3. Discharge Tag from Hugs, Pedz, or Passport Application, all testing will be completed using Tag Diagnostics.

4. Verify the tag sees (receives) the Portal Exciter (PE) Low Rf field and that the ID is correct.

5. Place thumb between strap and black back, should get burst of a BabySense msgs in the Beacon/Exciter/Kisses field and Status will read OK when thumb (skin contact) is removed then you will get a Burst of BabySense msgs and the status will be Alm (see note below about alarms).

6. Cut strap to verify a Tamper (Tam) message is produced.

7. Verify that the tag goes to sleep within the specified 10 minute time period when strap is removed.

8. If it is reported that the tag had a "low battery" but is in good working order, you will have clear the tag from the low battery list. If the tag is in warranty and has a low battery, Call 1-800-968-3135 to get an RMA so it can be returned to IMS and replaced.

9. Verify that the tag is not cracked, missing black backer, pull on "ear" tabs to make sure there is not any hair fractures, etc.

Tag Number -

1. Monitor Tag Diagnostics – Done: N/A(physical damage):

2. Auto Admit Tag – Admitted: Beep No Admit: Failure:

3. Discharge Tag(s) from Hugs App – Done:

4. Portal Alarm – Alarmed: Does Not Rec.:

5. Loose Tag Messages/Alarm – On Skin Msg: Off Skin Msg:

6. Tamper Alarm – Alarmed: No Alarm:

7. Verify Time it takes to go to Sleep   Minutes

8. "Low Battery" Reset Tag – Done: N/A :

9. Physical Condition (cracks, broken ears, black backing material missing or peeling, etc.)

Column	Description
Date/Time	Date and time the message was sent.
Type	Type of tag. • M/F - message from MyCall test tag. • Tag/Kis - message from Hugs tag that is near a Kisses tag • Tag - message from Hugs/Pedz/Passport tag
Tag ID	Identifies the tag that sent the message
Exciter	Identifies the Exciter most recently detected by the tag. The number in parenthesis beginning with p is the Physical ID that appears in the Exciter > Device information section.
Receiver	Identifies the Receiver that relayed the message.
RSSI	Relative Signal Strength Indicator (RSSI) value at the time the message was received. The number in parenthesis indicates the Receiver antenna receiving the best signal.
Seq	Order set by Receiver priority. Used for troubleshooting.

Column	Description
Priority	Indicates whether or not this is priority Level Message, such as a tamper alarm. • Yes - indicates any alarm type message with an exclamation mark next to the Date/Time field. • No - indicates regular heartbeat messages.
Status	Indicates the status of the message sent. • OK - message is clear - regular heartbeat • Alm - alarm condition detected • Jam - used with Kisses - message not clear, possibly due to noise • Bat - tag battery is low • Atch - band attach detected • Bon - Mother tag detected, tag bonding • K bat - Mother (Kisses) low battery tag • Slp - entering sleep mode • Tam - Tamper condition detected • Wak - wake up message to auto-enroll tag • Xbat - Extremely low battery • Xmom - wrong mother (Kisses) tag detected