

WUSB Melee Event on Thursday

Dissimilar WUSB hardware is required for interoperability in each Wireless Cluster.

Device

| | |
|--------------|---|
| Attendee TBD | A |
| Attendee TBD | B |
| Attendee TBD | C |
| Attendee TBD | D |
| Attendee TBD | E |
| Attendee TBD | F |
| Attendee TBD | G |
| Attendee TBD | H |

Host

| Vendor | Wireless Cluster | Adjacent CH testing | Similar CH Testing |
|--------------|------------------|---------------------|--------------------|
| Attendee TBD | A | CH15 | CH15 |
| Attendee TBD | B | CH14 | CH15 |
| Attendee TBD | C | CH13 | CH13 |
| Attendee TBD | D | CH09 | CH13 |

Adjacent Channel Testing

Each cluster will test consecutively using separate channels. Provide each host a vacant channel to occupy. Connect one device to host A on table 1. After successfully connecting the device, connect one device to the host on table 2. Continue successively until each host has connected one device. Confirm each device is operational before and after a device connection from the same cluster or an adjacent cluster.

Next connect a second device in the same order consecutively and continue this until each participating device as connected to a host, verify each connection is functional after each device connection.

Related Channel Testing

Set host A and C on similar channels then host B and D on similar channels. Connect one device to host A on Table 1. After successfully connecting the device, connect one device to the host B on table 2. Continue successively until each host has connected one device. Confirm each device is operational

Next connect a second device in the same order consecutively and continue this until each participating device as connected to a host, verify each connection is functional after each device connection.

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|-------------------------------------------------------------------------|
| Melee (Cluster A-D) |
| Host A and Device A |
| (Host A set to CH13) each host begins on a separate channel 09, 13-15 |
| Begin by using a channel not occupied by adjacent hosts. |
| Create association |
| Connect one device (Device A is a dissimilar device manufacture) |
| Transfer data from DWA/Native Device to Host PC |
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| Create association with device B |
| Connect device B to Host A (Device B is a dissimilar manufacture) |
| Transfer data from DWA/Native Device to Host PC |
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| Create association with device C |
| Connect device C to Host A (Device C is a dissimilar manufacture) |
| Transfer data from DWA/Native Device to Host PC |
| |
| (Set Host A to CH15) |
| Switch channels on the host to occupy a channel used by adjacent hosts. |
| Create association |
| Connect one device (Device A is a dissimilar manufacture) |
| Transfer data from DWA/Native Device to Host PC |
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| Create association with device B |
| Connect device B to Host A (Device B is a dissimilar manufacture) |
| Transfer data from DWA/Native Device to Host PC |
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| Create association with device C |
| Connect device C to Host A (Device C is a dissimilar manufacture) |
| Transfer data from DWA/Native Device to Host PC |
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