|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **■Stream** | |  |  |  |
| **◆Hbbtv04.ts (Terr.)** | | |  |  |
|  | ■DekTec |  |  |  |
|  | Stream : Hbbtv04.ts (09W\_ASHOKA\_SignalFile\_IssueTrack #2038) | | | |
|  | Frequency: 602MHz (any value is OK) | | |  |
|  | Modulation Parameters: DVB-T , 64-QAM , 8MHz , G=1/8, 2/3 | | | |
|  |  |  |  |  |
|  | ■TV |  |  |  |
|  | Execute Digital Auto Tuning | |  |  |
|  |  |  |  |  |
| **◆Hbbtv02.ts (Sat)** | |  |  |  |
|  | ■DekTec |  |  |  |
|  | Stream : Hbbtv02.ts (09W\_ASHOKA\_SignalFile\_IssueTrack #2037) | | | |
|  | Frequency: 1822MHz | |  |  |
|  | Modulation Parameters: DVB-S2 , QPSK , 3/4 | | | |
|  | Rate: 27,500,000 bd (RMX) | |  |  |
|  |  |  |  |  |
|  | ■TV |  |  |  |
|  | Execute Satellite Auto Tuning | | |  |
|  | -Scan Type: Network Scan | |  |  |
|  | -Satellite 1: On |  |  |  |
|  | -Transponder setting: | |  |  |
|  | Transponder Frequency: 11572MHz | | |  |
|  | Polarization:Horizontal or Left-hand | | | |
|  | Symbol Rate:27500ksym/s | |  |  |
|  |  |  |  |  |
| **◆Stream.ts (Sat) \*Irtws201011.zip** | | | |  |
|  | ■DekTec |  |  |  |
|  | Stream : Stream.ts (09W\_ASHOKA\_SignalFile\_IssueTrack #2049) | | | |
|  | Frequency: 1822MHz | |  |  |
|  | Modulation Parameters: DVB-S2 , QPSK , 3/4 | | | |
|  | Rate: 27,500,000 bd (RMX) | |  |  |
|  |  |  |  |  |
|  | ■TV |  |  |  |
|  | Execute Satellite Auto Tuning | | |  |
|  | -Scan Type: Network Scan | |  |  |
|  | -Satellite 1: On |  |  |  |
|  | -Transponder setting: | |  |  |
|  | Transponder Frequency: 11572MHz | | |  |
|  | Polarization:Horizontal or Left-hand | | | |
|  | Symbol Rate:27500ksym/s | |  |  |
|  |  |  |  |  |
| **◆Hbbtv\_Https.ts (Terr.)** | | |  |  |
|  | ■DekTec |  |  |  |
|  | Stream : Hbbtv04.ts (09W\_ASHOKA\_SignalFile\_IssueTrack #2050) | | | |
|  | Frequency: 602MHz (any value is OK) | | |  |
|  | Modulation Parameters: DVB-T , 64-QAM , 8MHz , G=1/8, 2/3 | | | |
|  |  |  |  |  |
|  | ■TV |  |  |  |
|  | Execute Digital Auto Tuning | |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **■TV Preparation** | | |  |  |
| Country: Germany / France | | |  |  |
| Digital/Satellite Auto Tuning: Execute by using HbbTV stream | | | | |
| Network setting : same setting when Browser using. | | | | |
|  |  |  |  |  |
| **■Operation** | |  |  |  |
|  |  |  |  |  |
|  | ■Auto start Application | |  |  |
|  | NUX > Settings > Digital Set-up > Interactive Application Set-up > Auto Start Application "On" | | | |
|  |  |  |  |  |
|  | ・Stream　：Hbbtv02.ts (for satellite) | | | |
|  | ・Channel　：WDR Test A | |  |  |
|  | ・Operation | ：The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  |  |  |  |
|  | ・Stream | ：Hbbtv04.ts (for terr.) | | |
|  | ・Channel | ：NORMANDIE TV | |  |
|  | ・Operation | ：The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  |  |  |  |
|  | ・Stream | ：Stream.ts (for Satellite) \*Irtws201011.zip | | |
|  | ・Channel | ：HbbTV-Testsuite 1 | |  |
|  | ・Operation | ：The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ■Digital Teletext (Including Auto start Application) | | | |
|  | ・Stream | ：Hbbtv04.ts (for terr.) | | |
|  | ・Channel | ：NORMANDIE TV | |  |
|  | ・Operation | ：The above-mentioned channel is tuned in and press <TEXT>key. | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ■Digital Teletext (Not including Auto start Application) | | | |
|  | ・Stream | ：Hbbtv\_Https.ts (for terr.) | | |
|  | ・Channel | ：NORMANDIE TV | |  |
|  | ・Operation | ：The above-mentioned channel is tuned in and press <TEXT>key. | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ■Standard teletext | |  |  |
|  | ・Stream | ：Hbbtv02.ts (for satellite) | | |
|  | ・Channel | ：WDR Test A | |  |
|  | ・Operation | ：The above-mentioned channel is tuned in and press <TEXT>key. | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ■broadcast-related Application (NOT Auto start Application) | | | |
|  | NUX > Settings > Digital Set-up > Interactive Application Set-up > Auto Start Application "On" | | | |
|  |  |  |  |  |
|  | ・Stream | ：Stream.ts (Sat) \*Irtws201011.zip | | |
|  | ・Channel | ：HbbTV-Testsuite 1 | |  |
|  | ・Operation | ：1.The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  | 2.Select "Channel list" from Auto start Application. | | |
|  |  |  |  |  |
|  | ・Stream | ：Stream.ts (Sat) \*Irtws201011.zip | | |
|  | ・Channel | ：HbbTV-ZDF | |  |
|  | ・Operation | ：The above-mentioned channel is tuned in and press <RED>key. | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ■broadcast-independent Application | | |  |
|  | NUX > Settings > Digital Set-up > Interactive Application Set-up > Auto Start Application "On" | | | |
|  |  |  |  |  |
|  | ・Stream　：Hbbtv02.ts (for satellite) | | | |
|  | ・Channel　：：WDR Test A | |  |  |
|  | ・Operation | ：1.The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  | 2.Select any item from Auto start Application and press <1>key. | | |
|  |  |  |  |  |
|  |  |  | ex）Select "HbbTV tests @ IRT" from Tests Tab of Auto start Application, | |
|  |  |  | and Press <1>key on the dialog. | |
|  |  |  |  |  |
|  | ・Stream | ：Hbbtv04.ts (for terr.) | | |
|  | ・Channel | ：NORMANDIE TV | |  |
|  | ・Operation | ：1.The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  | 2.Select any item from Auto start Application and press <1>key. | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  | ex）Select "HbbTV tests @ IRT" from Tests Tab of Auto start Application, | |
|  |  |  | and Press <1>key on the dialog. | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ■broadcast-related Application - AV contents | | | |
|  | ・Stream | ：Stream.ts (Sat) \*Irtws201011.zip | | |
|  | ・Channel | ：HbbTV-Testsuite 1 | |  |
|  | ・Operation | ：1.The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  | 2.Select "Video swapping and scaling" from Auto start Application. | | |
|  |  | 3.Select the any item by order from "Test 1:start broadcast video" after the page changes. | | |
|  |  |  | \*fullscreen : Select "Test 4:fullscreen (background)" | |
|  |  |  |  |  |
|  | ~~・Stream~~ | ~~：Stream.ts (Sat) \*Irtws201011.zip~~ | | |
|  | ~~・Channel~~ | ~~：HbbTV-Testsuite 1~~ | |  |
|  | ~~・Operation~~ | ~~：1.The above-mentioned channel is tuned in and wait until Application starts by Auto.~~ | | |
|  |  | ~~2.Select "Streaming video playback events" from Auto start Application and Select "Test 1:play valid video" after the page changes.~~ | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ~~・Stream~~ | ~~：Stream.ts (Sat) \*Irtws201011.zip~~ | | |
|  | ~~・Channel~~ | ~~：HbbTV-Testsuite 1~~ | |  |
|  | ~~・Operation~~ | ~~：1.The above-mentioned channel is tuned in and wait until Application starts by Auto.~~ | | |
|  |  | ~~2.Select "Video controls" from Auto start Application.~~ | | |
|  |  | ~~3.Select the any item by order from "Test 1:start broadcast video" after the page changes.~~ | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ■broadcast-independent - AV contens | | |  |
|  | ・Stream | ：Stream.ts (Sat) \*Irtws201011.zip | | |
|  | ・Channel | ：HbbTV-Testsuite 1 | |  |
|  | ・Operation | ：1.The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  | 2.Select "Video swapping and scaling" from Auto start Application. | | |
|  |  | 3.Select the any item by order from "Test 7:start streaming video" after the page changes. | | |
|  |  |  | \*fullscreen : Select "Test 11:fullscreen (background)" | |
|  |  |  |  |  |
|  | ・Stream | ：Stream.ts (Sat) \*Irtws201011.zip | | |
|  | ・Channel | ：HbbTV-Testsuite 1 | |  |
|  | ・Operation | ：1.The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  | 2.Select "Video controls" from Auto start Application. | | |
|  |  | 3.Select the any item by order from "Test 1:start streaming video" after the page changes. | | |
|  |  |  |  |  |
|  | ・Stream | ：Hbbtv04.ts (for terr.) | | |
|  | ・Channel | ：NORMANDIE TV | |  |
|  | ・Operation | ：1.The above-mentioned channel is tuned in and wait until Application starts by Auto. | | |
|  |  | 2.Select "VideoSkip" from Auto start Application. | | |
|  |  | 3.Press <1>key on the dialog and change to other page. | | |
|  |  | 3.Press <1> - <4) key on the screen | | |
|  |  |  |  |  |
|  |  |  | \* There is a issue the move is not displayed.(13th Dec 2010) | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ■Server Certificate list (HbbTV application) | | | |
|  | ・Stream | ：Hbbtv\_Https.ts (for terr.) | | |
|  | ・Channel | ：NORMANDIE TV | |  |
|  | ・Operation | ：The above-mentioned channel is tuned in and select Option＞Show SSl Cert. | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  | ■Server Certificate list (AV contents) | | | |
|  | No signal |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Precondition |  |  |  |
|  | - Use AEP set for HbbTV evaluation. | |  |  |
|  | - Select "France/Germany" for Country Setting. | | | |
|  |  |  |  |  |
|  | ■Confirm the banner is not displayed (#45322) |  |  |  |
|  | #1 How to operate - "**Channel changed by HbbTV application**". | | | |
|  | ・Steam ：Stream.ts (Sat.) | |  |  |
|  | ・Channel ：HbbTV-Testsuite 1 | | |  |
|  | ・Operation ： |  |  |  |
|  | 1. Tune to the above-mentioned channel and wait until Auto start application is launched | | | |
|  |  |  |  |  |
|  | 2. Select "Get and set channel" from the list of Auto start appllication | | | |
|  |  |  |  |  |
|  | 3. Select "Test 5:nextChannel()" or "Test 6:prevChannel()". | | | |
|  | = > Viewing channel is changed + 1ch or -1 ch, | | | |