

Master:

ps_audio_stats()

The screenshot displays the PurePath Wireless Commander interface. The left sidebar contains navigation options: Production Test, RVTX Test, Device Manager, Command and Monitoring, Script Editor, and Information Page. The main window is titled "Command and Monitoring" and shows a log of events with columns for Time, Event type, Status word, and Event. The log entries include commands like "0x2288-READBC" and "0x2288-CMD_REO" with their respective status words and event descriptions. On the right side, an "EHIF transaction" window is open, showing details for a transaction type "READBC (part of a PS_AUDIO_STATS transaction)". It lists "Number of bytes: 40" and "Returned status word: 0x8B0F". Below this, a "Decoded data" table is visible, listing various statistics such as N_SAMPLES, N_CONCEALED, N_MUTED, N_MUTED_EVENTS, N_CHANNELS, and N_CHANNELS that statistics is gathered for. The table also includes audio channel statistics like PEAK_VALUE, MEAN_VALUE, and MAXIMUM ABSOLUTE PEAK VALUE OBSERVED for various channels.

ps_rf_stats()

The screenshot displays the PurePath Wireless Commander interface. The left sidebar contains navigation options: Production Test, RVTX Test, Device Manager, Command and Monitoring, Script Editor, and Information Page. The main window is titled "Command and Monitoring" and shows a log of events with columns for Time, Event type, Status word, and Event. The log entries include commands like "0x2288-READBC" and "0x2288-CMD_REO" with their respective status words and event descriptions. On the right side, an "EHIF transaction" window is open, showing details for a transaction type "READBC (part of a PS_RF_STATS transaction)". It lists "Number of bytes: 84" and "Returned status word: 0x8B0F". Below this, a "Decoded data" table is visible, listing various statistics such as N_TIME_SLOTS, N_RX_PKT, N_RX_PKT_FAIL, N_RX_SUCCES, N_RX_SUCCES_ERR, N_WK_JOIN, N_WK_DROP, N_RF_SWAP, and N_RF_USAGE. The table also includes descriptions for each statistic, such as "Number of time slots in network", "Number of packet receptions attempted", "Number of packet receptions that failed", "Number of slices received", "Number of slices transmitted", "Number of slices received with errors", "Number of successful network join", "Number of successful slave join", "Number of network drops", "Number of save drops", "Number of times the adaptive frequency hopping algorithm swapped out an active RF channel", and "Number of times RF channel is used".

Slave:

ps_audio_stats()

The screenshot displays the PurePath Wireless Commander interface. The left sidebar contains navigation options: Production Test, RVTX Test, Device Manager, Command and Monitoring, Script Editor, and Information Page. The main window is titled "Command and Monitoring" and shows a log of events. The "Event type" column lists various events such as "EVENT", "EHF", "SCRIPT", and "EHF". The "Event" column provides details for each event, including communication errors and status words. The right pane shows an "EHIF transaction" for the command "ps_audio_stats()". It includes the transaction type (READBC), number of bytes (49), and a detailed "Decoded data" table with columns for Index, Name, Value, and Description. The data table lists various statistics like N_SAMPLES, N_MUTED, N_CHANNELS, and PEAK_VALUE.

ps_rf_stats()

The screenshot displays the PurePath Wireless Commander interface. The left sidebar contains navigation options: Production Test, RVTX Test, Device Manager, Command and Monitoring, Script Editor, and Information Page. The main window is titled "Command and Monitoring" and shows a log of events. The "Event type" column lists various events such as "EVENT", "EHF", "SCRIPT", and "EHF". The "Event" column provides details for each event, including communication errors and status words. The right pane shows an "EHIF transaction" for the command "ps_rf_stats()". It includes the transaction type (READBC), number of bytes (84), and a detailed "Decoded data" table with columns for Index, Name, Value, and Description. The data table lists various statistics like N_TIME_SLOTS, N_RX_PKT, N_RX_PKT_FAIL, N_RX_SUCCES, N_RX_SUCCES_ERR, N_WK_JOIN, N_WK_DROP, N_AFH_SWAP, and AFH_CH_USAGE.