

Using SDR Console's Remote Servers

A "How To" Guide by

KA1GJU - 2/20/2023



Upon starting SDRConsole, there are no definitions for local or remote (via SDRConsole Server), so click on Definitions.

The screenshot displays the SDR Console v3.3 application window. The interface includes a menu bar (Home, View, Receive, Rec/Playback, Favourites, Memories, Tools, Help) and a toolbar with various controls like 'Select Radio', 'Start', 'Stop', 'Bandwidth', 'Calibration', 'Frequency', 'Previous History', 'Always On Top', 'Child Instance', 'Screenshot', 'Program', 'Lock', 'Unlock All', 'Auto-mute', 'Noise Blanking', and 'Donate'. The main display area shows a frequency spectrum plot with a vertical line at 7.1 MHz and a signal level of -140 dBm. A dialog box titled 'Select Radio' is overlaid on the center, containing a warning icon and the text: 'Radio definitions: You have not added any SDR definitions to this program, at least one SDR radio must be defined before you can continue.' A blue button labeled '→ Definitions' is highlighted with a green arrow, and a 'Cancel' button is at the bottom right of the dialog. The bottom status bar shows 'Ready', 'CPU: 0.1%', 'Audio: Oms', and the system clock '6:10 PM 2/20/2023'.

First click on search, then at the very bottom, click on “V3 Server”.

The screenshot displays the SDR Console v3.3 interface. The main window shows a frequency display at 7.100 MHz and a spectrum plot. A 'Radio Definitions' dialog box is open, featuring a search dropdown menu and a list of radio hardware options. A green arrow points to the search dropdown, and another green arrow points to the 'V3 Server' option at the bottom of the list. The background interface includes various controls like 'Start', 'Stop', 'Bandwidth', and 'Frequency', as well as a status bar at the bottom showing system information like CPU usage and audio output.

SDR Console v3.3

Home View Receive Rec/Playback Favourites Memories Tools Help

Select Radio Start Stop Bandwidth Calibration Frequency Previous History Always Child Screenshots Program Receivers Lock All Unlock All Auto-mute: Enable Options Noise Blanker: Enable Options PayPal

Radio Definitions

Search Add Edit Delete Text viewer

- Afedri
- Airspy
- ANAN (OpenHPSDR)
- Arinst SDR Dreamkit V1D
- bladeRF
- ELAD
- Ettus Research
- FUNcube Dongles
- HackRF
- Hermes-Lite
- ICOM IC-R8600
- LimeSDR
- Perseus
- PlutoSDR
- RFspace
- RTL Dongle
- RX-666
- RX-888
- SDR MK1.5 Andrus
- SDRplay
- SoftRock
- WINRADIO
- Console Streamer
- V3 Server

Serial Address Option Dll

[Autostart options](#)

[Online help](#)

Freq: 7.1 MHz

Span: ±500 kHz

Ready CPU: 0.1% Audio: Oms 6:12 PM 2/20/2023

Click on Online Servers to obtain a list of all SDR Console Servers from Simon's master server. This takes time...

The screenshot shows the SDR Console v3.3 application window. The main interface displays a frequency spectrum plot with a peak at 7.1 MHz. The 'Autodetect' dialog box is open, showing fields for Svr name, Address, Port (50101), Username, Password, and a 'Browse' button. A green arrow points to the 'Online Servers' button in the 'Browse' dropdown menu. Below the dialog is a table with columns: Name, Model, Frequency, Se..., Address, Option.

Name	Model	Frequency	Se...	Address	Option
------	-------	-----------	-------	---------	--------

At the bottom of the application, the status bar shows: Ready, CPU: 0.0%, Audio: 0ms, Freq: 7.1 MHz, Span: ±500 kHz, and the system tray with the date 2/20/2023 and time 6:13 PM.

Once the list populates, scroll to the desired server and double left click or one click and hit select above.

SDR Console v3.3

Home View Receive Rec/Playback Favourites Memories Tools Help

SDR-Radio Servers (46)

Home Select Reload Input: <http://onairv3.sdrspace.com/onair-v3.xml>

Filter: Name: Location:

Must have username/password

Valid status (✓, X) only [View as text](#)

Free /	Name	Location
✓	AA-SDR station-BOZ	Bergen op Zoom NL
✓	Anchorage Alaska KL5TW	Anchorage Alaska
✓	DB7MJ - Allgaeu	Sonthofen/Allgaeu
✓	DF9OM	Hannover Germany
✓	dk6hf	Eckental
✓	DL9RDM	JN68BK
✓	Dominic's Test Station	Collierville, TN USA
✓	DP7D HF/VHF/UHF SDR	Schoeppingen, JO32PC
✓	EASWA Pobra Llarga	
✓	Eckrots SDRConsole Server on SWIFT	
✓	G0EZY-SDRServer#1	
✓	HB9DHG	Lugano, TI Switzerland
✓	HB9DRT	Bos-cha, Switzerland
✓	K1YU	FN42nx
✓	K4BPM	Athens, Ga
✓	KA1GJU @ PCARC	Greenland, NH (FN43na)
✓	KA1GJU Super Station #1	Kensington, NH FN42
✓	KA1GJU Super Station #2	Kensington, NH FN42mw
✓	KA1GJU Super Station #3	Kensington, NH FN42
✓	KB5AVY Super H-Q Loops 5 SDR+WebSDR/KIWI/HackRF	New Orleans/Metairie Pontchartrain Lake. Near the National W

RX 1 100 - 2900 Hz

0.007.100.000

Default

IF Display Mode Filter AGC: Slow CW: Off Noise Blanker: Off Noise Reduction: Off Notch: Off Squelch: Off

Freq: 7.1 MHz Span: ±500 kHz

Ready CPU: 0.1% Audio: 0ms

Once a server is selected, a list of available SDR's hosted by that server will appear. Hit OK.

The screenshot shows the SDR Console v3.3 application window. The main interface displays a frequency spectrum plot with a peak at 7.1 MHz. The Autodetect dialog box is open, showing the following fields:

- Svr name: KA1GJU @ PCARC
- Address: w1wqm.crabdance.com
- Port: 50101
- Location: New London, New Hampshire, 03257, United States
- Username: Guest
- Password: [masked]
- Buttons: Search, OK, View as text (highlighted with a green arrow)

Below the dialog box, a table lists detected SDRs:

Name	Model	Fr
Airspy HF+ #1 @ PCARC on 200' Inverted L-- Multiplexer inline	Airspy HF+	0
Airspy HF+ #2 @ PCARC on 200' Inverted L-- Multiplexer inline	Airspy HF+	0
SDR-IQ #1 @ PCARC on 200' Inverted L-- Multiplexer inline--(500kHz to 30MHz ONLY!)	SDR-IQ	0

The bottom of the interface shows the current frequency (7.1 MHz) and span (±500 kHz). The Windows taskbar at the bottom indicates the system is ready, with a search bar and various icons.

A pop up window appears, and because this is the first and ONLY definition, you can only click on “Add”.

The screenshot displays the SDR Console v3.3 interface. The main window shows a spectrum plot with a frequency of 7.1 MHz and a span of ±500 kHz. A 'Radio Definitions' dialog box is open, displaying a table with columns: Enable, Name, Model, Frequency, Serial, Address, Option, and Dll. The table is currently empty. A sub-dialog box titled 'Add Definitions' is also open, showing '1 device found' and a button labeled 'Add' with the text 'Add this definition to the list'. A large green arrow points to this 'Add' button. The background interface includes various controls like 'Bandwidth', 'Calibration', 'Frequency', 'Receivers', and 'Auto-mute'.

SDR Console v3.3

Home View Receive Rec/Playback Favourites Memories Tools Help

Select Radio Start Stop Bandwidth Calibration Frequency Previous History Always On Top Child Instances Screenshot Program Lock All Unlock All Receivers Auto-mute: Enable Options Noise Blanker: Enable Options PayPal

Radio Definitions

Search Add Edit Delete Text viewer

Enable	Name	Model	Frequency	Serial	Address	Option	Dll
--------	------	-------	-----------	--------	---------	--------	-----

Add Definitions

1 device found

Select 'Add' to add 1 definition to the list.

→ Add
Add this definition to the list

Cancel

Online help

Save Cancel

IF Display
Mode
Filter
AGC: Slow
Off Fast Med Slow
CW: Off
Noise Blanker: Off
Noise Reduction: Off
Notch: Off
Squelch: Off

Freq: 7.1 MHz
Span: ±500 kHz

Ready CPU: 0.1% Audio: 0ms

Type here to search 46°F Clear 6:16 PM 2/20/2023

Now add MORE to the list, hit search again

The screenshot shows the SDR Console v3.3 interface. The main window displays a spectrum plot with a frequency of 7.1 MHz and a span of ±500 kHz. A 'Radio Definitions' dialog box is open, showing a table of radio definitions. A green arrow points to the search field in the dialog.

Radio Definitions

Enable	Name	Model	Frequency	Serial	Address
<input checked="" type="checkbox"/>	Server: KA1GJU @ PCARC	...	...		w1wqm.crabdance.com::50101

Buttons: Add, Edit, Delete, Save, Cancel

Options: Converter selection, Invert spectrum

Links: [Autostart options](#), [Online help](#)

Search field: Search

Click on 'Online Servers' as before, choose the server and double click on it. Allow list to populate with the hosted SDR's and hit OK.

The screenshot shows the SDR Console v3.3 interface. The 'Autodetect' dialog box is open, displaying the following information:

- Svr name: KA1GJU Super Station #1
- Address: ka1gju.crabdance.com
- Port: 50101
- Location: Middlebury (village), Vermont, 05753, United States
- Username: Guest
- Password: [Redacted]
- Show chars:
- Browse: Online Servers
- Search: [Text Box]
- OK: [Button]
- View as text: [Link]

The 'Definitions' tab is selected, showing a table of definitions:

Name	Model	Frequen
Airspy HF Discovery Superstation #1 w/a 210' Inverted L and VHF/UHF vertical	Airspy HF+	0 - 250
SDR-IQ Superstation #1 w/a 210' Inverted L (0-30MHz Only!) NO VHF/UHF! !!	SDR-IQ	0 - 30

At the bottom of the main window, the following information is displayed:

- Freq: 7.1 MHz
- Span: ±500 kHz

Green arrows in the image point to the 'Browse' button and the 'View as text' link.

Upon adding additional servers (definitions) to your list, hit **Update** to **ADD** to your list. **Replace** will erase all entries with the one currently selected. Choose carefully!

The screenshot shows the SDR Console v3.3 interface. The main window displays the 'Receive' section with a frequency of 7.100 MHz and a signal strength of -100 dBm. A 'Radio Definitions' dialog box is open, showing a search for 'ka1gju.crabdance.com::50101' and a list of 1 device found. The 'Update' and 'Replace' options are highlighted by a red arrow pointing to the 'Update' button and a green arrow pointing to the 'Replace' button. A red arrow with the text 'NO CLICK!' points to the 'Update' button, indicating that clicking it will not add the definition. The 'Replace' button is highlighted by a green arrow, indicating that clicking it will replace all existing definitions with the one currently selected.

SDR Console v3.3

Home View Receive Rec/Playback Favourites Memories Tools Help

Select Radio Start Stop Bandwidth Calibration Previous History Always Child Screenshot Program Receivers Lock All Unlock All Auto-mute: Enable Options Noise Blanking: Enable Options PayPal

Radio Definitions

Search Add Edit Delete Text viewer

Enable N S

1 device found

→ Update
Update the ka1gju.crabdance.com::50101 definitions

→ Replace
Replace all V3 server definitions

Cancel

Save Cancel

NO CLICK!

Save more definitions by repeating the previous steps, Search, Online Servers, double click on it as before. Be sure to hit **ADD** and not *replace* when done!

The screenshot shows the SDR Console v3.3 interface. The 'Radio Definitions' dialog box is open, displaying a table of radio definitions. A green arrow points to the 'Add' button in the dialog's toolbar.

Enable	Name	Model	Frequency	Serial	Address
<input checked="" type="checkbox"/>	Server: KA1GJU @ PCAR	...	...		w1wqm.crabdance.com::
<input checked="" type="checkbox"/>	Server: KA1GJU Super Station #1	...	...		ka1gju.crabdance.com::5

Below the table, there are options to 'Show these options':

- Converter selection (with an 'Edit' button)
- Invert spectrum

At the bottom of the dialog are 'Save' and 'Cancel' buttons. There are also links for 'Autostart options' and 'Online help'.

When your list of servers is complete, click on Save to save them! You could do this step after each definition is added, but doing it now saves multiple steps in saving each definition.

The screenshot shows the SDR Console v3.3 interface. The main window displays a spectrum plot with a frequency range of 100 - 2900 Hz and a dBm scale from -40 to -130. The 'Radio Definitions' dialog box is open, showing a list of servers:

Enable	Name	Model	Frequency	Serial	Address
<input checked="" type="checkbox"/>	Server: KA1GJU @ PCARC	...	...		w1wqm.crabdance.com::
<input checked="" type="checkbox"/>	Server: KA1GJU Super Station #1	...	...		ka1gju.crabdance.com::5
<input checked="" type="checkbox"/>	Server: KA1GJU Super Station #2	...	...		ka1gju.crabdance.com::5
<input checked="" type="checkbox"/>	Server: KA1GJU Super Station #3	...	...		ka1gju.crabdance.com::5

Below the list, there are options to 'Show these options':

- Converter selection (with an 'Edit' button)
- Invert spectrum

At the bottom of the dialog, there are 'Save' and 'Cancel' buttons. A large green arrow points to the 'Save' button. There are also links for 'Autostart options' and 'Online help'.

You now have an ever growing list of remote servers to choose from! These are saved and will be available everytime SDRConsole is started. You can always add more at a later date.

The screenshot shows the SDR Console v3.3 interface. A 'Select Radio' dialog box is open, displaying a list of saved radio definitions. The dialog has tabs for 'All', 'Local', and 'Server'. The 'Server' tab is selected, showing a table of definitions:

Name	Model	Frequency	Serial	Address
Server: KA1GJU @ PCARC	...			w1wqm.crabdance.com::50101
Server: KA1GJU Super Station #1	...			ka1gju.crabdance.com::50101
Server: KA1GJU Super Station #2	...			ka1gju.crabdance.com::50102
Server: KA1GJU Super Station #3	...			ka1gju.crabdance.com::50103

The dialog also includes a 'Bandwidth' dropdown menu, a 'Start' button, and a 'Definitions...' button. A white arrow points from the text 'Your saved list of remote (server) definitions!' to the list of server definitions in the dialog box.

To connect to a server, left click on it to highlight and click Connect.

The screenshot shows the SDR Console v3.3 interface. A 'Select Radio' dialog box is open, displaying a list of servers. The 'Server: KA1GJU Super Station #1' is highlighted. A green arrow points to the 'Connect' button at the bottom of the dialog box.

Left click on the server you want to operate and hit Connect

Name	Model	Frequency	Serial	Address
Server: KA1GJU @ PCARC	...			w1wqm.crabdance.com::50101
Server: KA1GJU Super Station #1	...			ka1gju.crabdance.com::50101
Server: KA1GJU Super Station #2	...			ka1gju.crabdance.com::50102
Server: KA1GJU Super Station #3	...			ka1gju.crabdance.com::50103

Once connected, choose the appropriate SDR for the frequencies you want to operate. i.e. don't use an SDR for VHF/UHF on HF or visa versa. Expand the window to read the descriptions or know the capabilities of the particular SDR!

The screenshot displays the SDR Console v3.3 software interface. A modal dialog box titled "Connect: ka1gju.crabdance.com as Guest" is open, showing connection details: Address: ka1gju.crabdance.com, Port: 50101, Username: Guest, and Password: [masked]. Below the dialog, a list of available SDRs is shown under the "Radio" section:

- ✓ Airspy HF Discovery Superstation #1 w/a 210' Inverted L an
- ✓ SDR-IQ Superstation #1 w/a 210' Inverted L (0-30MHz Only!)

The background interface includes a menu bar (Home, View, Receive, Rec/Playback, Favourites, Memories, Tools, Help), a toolbar with buttons like "Start", "Stop", "Frequency", and "Previous History", and a main display area with a dBm scale, a frequency display (0.007.100.000), and a spectrum plot. A large text overlay on the right side of the image reads: "Pick the appropriate SDR from the server for the appropriate frequencies to be operated by left clicking on it."

Left click on the SDR you wish to use and select the operating bandwidth. This varies from SDR mfg to mfg! Soundcard option is not

SDR Console v3.3

Home View Receive Rec/Playback Favourites Memories Tools Help

Select Radio Start Stop Bandwidth Calibration Previous History Always On Top Child Instance Screenshot Program Lock All Lock Unlock All Receivers Auto-mute: Noise Blanker: PayPal Update Available

Receive RX 1 100 - 3100 Hz 0.007.100.000

IF Display 7.098 7.100 7.102 7.104

Mode Step AM SAM CW-U CW-L BC-FM N-FM W-FM LSB USB Wide-L DSB

Filter 2.2kHz 2.4kHz 2.6kHz 2.8kHz 3.0kHz 3.4kHz 3.6kHz 4.0kHz

AGC: Medium Ready

01:01:45

Connect: ka1gju.crabdance.com as KA1GJU

Address: ka1gju.crabdance.com Port: 50101

Username: KA1GJU

Password: [masked] Show Connect Edit

Radio

- ✓ Airspy HF Discovery Superstation #1 w/a 210' Inverted L a
- ✓ SDR-IQ Superstation #1 w/a 210' Inverted L (0-30MHz Only!

Soundcard: [dropdown] Logfile

Bandwidth: 912 kHz ✓

- 30 kHz
- 40 kHz
- 50 kHz
- 75 kHz
- 100 kHz
- 125 kHz
- 150 kHz
- 192 kHz
- 256 kHz
- 384 kHz
- 456 kHz
- 768 kHz
- 912 kHz

Left click on desired operating bandwidth. Note Airspy HF units are 768 or 912kHz (firmware limit)

CPU: 0.1% Audio: 78ms Size: 2.0 GB

Once operating, there are a few settings from the default you can change. First, the colors of the spectrum scope and waterfall. Click on View on the ribbon bar and Colour. Select a color you prefer, shown below is 'Spectravue'.

The screenshot displays the SDR Console v3.3 interface. The title bar reads "Airsy HF Discovery Superstation #1 w/a 210' Inverted L and VHF/UHF vertical :: SDR Console v3.3". The ribbon bar includes "Home", "View", "Receive", "Rec/Playback", "Favourites", "Memories", "Tools", and "Help". The "View" ribbon is active, showing a "Colour" dropdown menu with the following options: Black and White, Blue and White, Mother Nature, Radar Glow, **Spectravue** (selected), Magma, Plasma, Viridis, Inferno, Turbo, Warbler, and Palette Options. A green arrow points to the "View" ribbon, and another green arrow points to the "Spectravue" option in the dropdown menu. The main display area shows a spectrum scope with a frequency range from 7.020 to 7.180 MHz and a power range from -130 dBm to -30 dBm. A waterfall display is visible below the spectrum scope. The interface also includes various control panels for "Receive", "IF Display", and "Filter".

Spectrum scope and S-meter calibrations can be dBm, dBuV, or S-Units. Place mouse in bandscope or waterfall area and a small menu appears in upper right in dark red. Scale sets the calibrations, Low/High sets limits, ->|<- to center and zoom . This menu will disappear after two seconds of mouse inactivity.

The screenshot displays the SDR Console v3.3 interface. The main window shows a spectrum scope and waterfall display. A context menu is visible over the spectrum scope, listing calibration options: dBm, dBuV, and S-Units (selected). The menu also includes 'Scale...', 'Low', 'High', and 'Zoom' options. The interface includes various toolbars and panels for receiving and processing signals.

When mouse is in bandscope this menu appears temporarily

- Scale...
- Low
- High
- Zoom
- dBm
- dBuV
- S-Units
- Close >

The DSP panel is on the left and is configurable. Audio spectrum, IF display, and Modes can be selected on or off. The IF display is helpful in tuning as is having the modes on.

The screenshot shows the SDR Console v3.3 interface. The top menu bar includes Home, View, Receive, Rec/Playback, Favourites, Memories, Tools, and Help. The toolbar contains various icons for Options, Audio, Continuum, DX, Frequency, Signal, 3D, Band Plan, Markers, Scale, Signal Meter, Smoothing, Shaded, Colour, Resolution, Speed, Windowing, Timestamp, Tuning Bars, FFT Stats, RDS, Auto centre, Mouse-over buttons, Select, Data File, Digital Analyser, and Decoder. The main display area is divided into several sections: a top left 'Receive' panel showing frequency (100 - 3100 Hz) and a digital display (0.007.128.000); an 'IF Display' section showing a waterfall plot; a 'Mode' section with a list of modes (AM, CW-U, CW-L, BC-FM, FM, W-FM, LSB, USB, Wide-L, DSB) and a three-dot menu; and a large central 'Waterfall' plot showing signal strength over time and frequency. A 'DSP' panel on the left contains various filters and settings. The bottom status bar shows system information like CPU usage (6.9%), audio output (76ms), and size (1.2 GB).

Click until audio spectrum display disappears

Click to display the IF display for accurate tuning of signals

Click to display modes.

You can add more modes by clicking on the three dots ...

01:19:25

To add more mode choices versus the default modes, click on the three dots and add/remove the desired modes.

Note: **BC FM** is **Broadcast FM** and **NFM** is **Narrow FM**

The screenshot displays the SDR Console v3.3 interface. The main window shows a waterfall plot with a frequency range from 7.080 to 7.180 MHz. A 'Select Modes' dialog box is open, listing various modulation modes. A red arrow points from the 'Mode' button in the bottom-left corner of the main interface to the 'Select Modes' dialog.

Mode	Max BW	Description
<input checked="" type="checkbox"/> AM	24 kHz	Amplitude modulation
<input checked="" type="checkbox"/> SAM	24 kHz	Synchronous amplitude modulation
<input checked="" type="checkbox"/> ECSS-L	24 kHz	Exalted Carrier Single Sideband (lower sideband)
<input type="checkbox"/> ECSS-U	24 kHz	Exalted Carrier Single Sideband (upper sideband)
<input checked="" type="checkbox"/> CW-U	4 kHz	Carrier wave (morse code), upper sideband
<input checked="" type="checkbox"/> CW-L	4 kHz	Carrier wave (morse code), lower sideband
<input checked="" type="checkbox"/> BC-FM	350 kHz	Broadcast FM (Mono, Stereo, RDS), 50µs or 75µs de-emph
<input checked="" type="checkbox"/> N-FM	16 kHz	Narrow FM (voice), 530µs de-emphasis, 300-3000 Hz band
<input checked="" type="checkbox"/> W-FM	48 kHz	Wide FM (data), no de-emphasis, no high-pass filtering
<input checked="" type="checkbox"/> LSB	4 kHz	Lower sideband
<input checked="" type="checkbox"/> USB	4 kHz	Upper sideband
<input checked="" type="checkbox"/> Wide-L	24 kHz	Lower sideband (wide mode)
<input checked="" type="checkbox"/> Wide-U	24 kHz	Upper sideband (wide mode)

Mode: ... Step AM
SAM CW-U CW-L
BC-FM N-FM W-FM
LSB USB Wide-L
DSB

UTC
01:28:22

6.950 7.000 7.050 7.100 7.150 7.200 7.250

~:20:49 (2 hours) CPU: 5.5% Audio: 50ms Size: 1.2 GB

Audio Filter Bandwidths are configurable per *Mode*, more can be added by hitting the ' ' button

The screenshot displays the SDR Console v3.3 interface. The main window shows a spectrum plot with a frequency range from 9.370 to 9.420 MHz. A prominent signal is visible at 9.395 MHz, labeled '9.395.000 AM'. The plot is overlaid with a waterfall view. The interface includes various toolbars and panels. On the left, there is a 'Receive' panel showing 'RX 1' with a frequency of '0.009.395.000' and a bandwidth of '+/- 4500 Hz'. Below this is an 'IF Display' panel. At the bottom left, there is a 'Mode' selection menu with options like AM, CW-U, CW-L, BC-FM, N-FM, W-FM, LSB, US, Wide-L, and DSB. A red arrow points from the 'Filter' section of this menu to the 'Filter' section of the 'Mode' menu. The 'Filter' section shows a list of bandwidth options: ±2.5kHz, ±3.0kHz, ±3.5kHz, ±4.0kHz, ±4.5kHz, ±5.0kHz, ±5.5kHz, ±6.0kHz, ±7.0kHz, and ±8.0kHz. The 'Mode' menu is currently set to 'AM'. The bottom status bar shows the current time as '03:20:57 UTC', the bandwidth as 'BW = 912 kHz', and system information like 'CPU: 15.3%' and 'Audio: 79ms'.

Audio Filter Bandwidths are specific to operating mode selected!

Mode	Filter
AM	±2.5kHz
CW-U	±3.0kHz
CW-L	±3.5kHz
BC-FM	±4.0kHz
N-FM	±4.5kHz
W-FM	±5.0kHz
LSB	±5.5kHz
US	±6.0kHz
Wide-L	±7.0kHz
DSB	±8.0kHz

When ready to disconnect, click on Home tab on ribbon bar and then click on stop. My servers have a 1hr time limit for guests, so users will be disconnected automatically at 1 hour

The screenshot displays the SDR Console v3.3 interface. At the top, the ribbon bar includes tabs for Home, View, Receive, and Playback. The 'Receive' tab is active, showing a 'Stop' button highlighted by a green arrow. Below the ribbon, the 'RX Frequency' is set to 9.395.000. The main display area shows a frequency spectrum with a prominent peak at 9.395.000 AM. The bottom status bar indicates 'AGC: Medium', 'Airspsy HF Discovery Superstation #1 w/a 210° Inverted L and VHF/UHF vertical, BW = 912 kHz', and system information including CPU usage (5.7%) and audio (34ms).