

3160 with a 2110 and Authorized Frequencies

Codan Limited states that the 3160 Power Amplifier connected to the 2110 series transceiver must only be used on authorized frequencies in the USA.

It is a violation of the FCC rules if this equipment is operated on unauthorized frequencies

Following is an extract from the 2110 Transceiver Manual .

The 2110 Transceiver has FCC part 90 approval and its FCC ID is DYY2110

Frequencies

The receive and transmit frequencies may be any frequencies within the HF range. However, the transmit frequencies can only be those allocated to you by the relevant government authority in your country.

Spectral regulations may require the TxD option to be installed in the transceiver. In this case, you cannot create channels with new transmit frequencies. You can, however, create receive-only channels, and channels with the same transmit frequency as an existing channel. If the TxP option is installed in the transceiver, you cannot create channels.

Modes

A mode specifies a combination of a sideband (for example, USB or LSB) and IF filter settings (that is, bandwidth and centre frequency). Each channel must have at least one mode. You may want to select several modes for each channel depending on the modes available to you.

When the standard IF filter is fitted, the allowable modes are USB and LSB. If a different filter is fitted, other modes are available. For example, if you have a wide IF filter fitted, USBW and LSBW are available (2110 only). If you have a narrow Morse filter fitted, USB CW and LSB CW are available.

Programming the Channel List

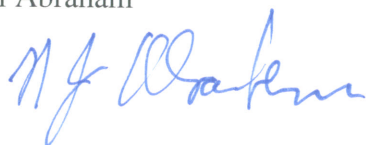
Creating a channel

This section covers creating a channel in a transceiver where receive and transmit frequencies can be entered.

NOTE If you are operating the transceiver in a country that has stringent licensing regulations, you may not be permitted to create channels with transmit frequencies.

NOTE If the TxD option is installed in the transceiver, there are restrictions on the frequencies you can enter.

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23-1 2009