

**Known Models:** Xtal XSSB-10

	Both RX & TX "A"	Both RX & TX "B"	Both RX & TX "C"
Ch. 1 (26.965)	15.2820	10.635	8.2485
Ch. 2 (26.975)	"	10.625	"
Ch. 3 (26.985)	"	10.615	"
Ch. 4 (27.005)	"	10.595	"

	Both RX & TX "A"	Both RX & TX "B"	Both RX & TX "C"
Ch.13 (27.115)	15.3320	10.635	8.2485
Ch.14 (27.125)	"	10.625	"
Ch.15 (27.135)	"	10.615	"
Ch.16 (27.155)	"	10.595	"

Ch. 5 (27.015)	15.2980	10.635	8.2485
Ch. 6 (27.025)	"	10.625	"
Ch. 7 (27.035)	"	10.615	"
Ch. 8 (27.055)	"	10.595	"

Ch.17 (27.165)	15.3487	10.635	8.2485
Ch.18 (27.175)	"	10.625	"
Ch.19 (27.185)	"	10.615	"
Ch.20 (27.205)	"	10.595	"

Ch. 9 (27.065)	15.3154	10.635	8.2485
Ch.10 (27.075)	"	10.625	"
Ch.11 (27.085)	"	10.615	"
Ch.12 (27.105)	"	10.595	"

Ch.21 (27.215)	15.3654	10.635	8.2485
Ch.22 (27.225)	"	10.625	"
Ch.23 (27.255)	"	10.595	"

**Additional Crystals:** 7.7965 MHz RX Local Oscillator

**Synthesis:** [3 x "A"] - "B" - "C" = direct channel frequency ( $\pm$ SSB offsets)

**Example:** For Ch.1, [3 x 15.2820] - 10.635 - 8.2485  $\approx$  26.965 MHz. The oscillators are offset a total of  $\pm$ 3 KHz for the different modes, AM, LSB, or USB. The 455 KHz second IF for AM is produced by mixing the 8.2485 MHz high IF with a separate 7.7965 MHz crystal RX Local Oscillator.

*Compliments of:*

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