

Known Models: Tram Titan IIA, TR27D (any 8 CB Ch.), TR27E (23 Ch.)

	Both RX & TX	RX Only		Both RX & TX	RX Only
Ch. 1 (26.965)	13.4825	31.500	Ch.13 (27.115)	13.5575	31.500
Ch. 2 (26.975)	13.4875	"	Ch.14 (27.125)	13.5625	"
Ch. 3 (26.985)	13.4925	"	Ch.15 (27.135)	13.5675	"
Ch. 4 (27.005)	13.5025	"	Ch.16 (27.155)	13.5775	"
Ch. 5 (27.015)	13.5075	31.500	Ch.17 (27.165)	13.5825	31.500
Ch. 6 (27.025)	13.5125	"	Ch.18 (27.175)	13.5875	"
Ch. 7 (27.035)	13.5175	"	Ch.19 (27.185)	13.5925	"
Ch. 8 (27.055)	13.5275	"	Ch.20 (27.205)	13.6025	"
Ch. 9 (27.065)	13.5325	31.500	Ch.21 (27.215)	13.6075	31.500
Ch.10 (27.075)	13.5375	"	Ch.22 (27.225)	13.6125	"
Ch.11 (27.085)	13.5425	"	Ch.23 (27.255)	13.6275	"
Ch.12 (27.105)	13.5525	"			

Synthesis: $[13 \text{ MHz channel crystal} \times 2] = \text{the on-channel frequency.}$

Example: For Ch.1 AM, it is $[13.4825 \times 2] = 26.965 \text{ MHz.}$ This is unique, as the Carrier Oscillator is *not* the same as the first IF. The first RX IF is produced by a *separate* 31.500 MHz local oscillator. The second IF is produced by the VFO, which mixes with the first IF in the 4 MHz range to produce a 455 KHz second IF.

Compliments of:

CBC INTERNATIONAL · P.O. BOX 30655 · TUCSON AZ 85751 U.S.A.

TEL/FAX: 888-I-FIX-CBs (1-888-434-9227), (520) 298-7980 · Internet: www.cbcintl.com · Email: info@cbcintl.com