

Known Models: Allied A-2561, A-2564, A-2568

Browning SST
 Cobra 24, 25, 28A, 880
 Commando 2320, 2325
 Craig 4101, 4102
 Jet Sounds CB7000
 Kraco KCB1401
 Lafayette Comstat 23 Mark V, Mark VI, Dyna-Com 23, HB625A
 Mark Lancer 23
 Midland 13-871, 13-881
 Pace CB145
 PAL Roadrunner 23
 Pearce-Simpson Bobcat 23D
 SBE 10CB (Coronado II), 21CB (Cortez), 29CB (Catalina III, Malibu), 30CB (Trinidad II)
 Siltronix Apache, Mohawk
 Tram D40
 Vector IV

	Both RX & TX "A"	RX Only "B"	TX Only "C"		Both RX & TX "A"	RX Only "B"	TX Only "C"
Ch. 1 (26.965)	16.965	9.5450	10.000	Ch.13 (27.115)	17.115	9.5450	10.000
Ch. 2 (26.975)	"	9.5550	10.010	Ch.14 (27.125)	"	9.5550	10.010
Ch. 3 (26.985)	"	9.5650	10.020	Ch.15 (27.135)	"	9.5650	10.020
Ch. 4 (27.005)	"	9.5850	10.040	Ch.16 (27.155)	"	9.5850	10.040
Ch. 5 (27.015)	17.015	9.5450	10.000	Ch.17 (27.165)	17.165	9.5450	10.000
Ch. 6 (27.025)	"	9.5550	10.010	Ch.18 (27.175)	"	9.5550	10.010
Ch. 7 (27.035)	"	9.5650	10.020	Ch.19 (27.185)	"	9.5650	10.020
Ch. 8 (27.055)	"	9.5850	10.040	Ch.20 (27.205)	"	9.5850	10.040
Ch. 9 (27.065)	17.065	9.5450	10.000	Ch.21 (27.215)	17.215	9.5450	10.000
Ch.10 (27.075)	"	9.5550	10.010	Ch.22 (27.225)	"	9.5550	10.010
Ch.11 (27.085)	"	9.5650	10.020	Ch.23 (27.255)	"	9.5850	10.040
Ch.12 (27.105)	"	9.5850	10.040				

Synthesis: "A" + "C" = direct TX carrier frequency;
 "A" + "B" = RX frequency (offset lower by 455 KHz)

Example: For Ch.1, [16.965 MHz + 10.000 MHz] = 26.965 MHz, the on-channel TX frequency. During RX, the 9.5450 MHz crystal is used, which is exactly 455 KHz lower than 10.000 MHz. This produces the second IF for the receiver. This particular scheme has no fixed high IF, since it must pass a *band* of frequencies from 10.000 MHz to 10.040 MHz. Only the 455 KHz second IF is constant, which means poorer IF selectivity.

Compliments of:

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