

LIST OF ACTIVE RF CIRCUIT DEVICES, THE SYMBOL AND FUNCTIONS

SECTION	ITEM	APPLICATION	TYPE	FREQ.
Receiver	N701	Custom ASIC, RX IF	BatmanD	DC to 256.2 MHz
	N750	Custom ASIC, Front-end	Alfred_VQFN-24	128.1 MHz to 2118.05 MHz
Synthesizer	G501	VCTCXO	KT17-CCW28B	19.2 MHz
	G502	VCO	YK-509MDB1010M2090A	997.11 MHz to 2118.05 MHz
	N507	PLL	LMX2310U	997.11 MHz to 2118.05 MHz
	N502	LO buffer	UPC8128TB-E3	997.11 MHz to 2118.05 MHz
	V500	NPN transistor	BC848W	19.2 MHz
	V604	VCO	BBY57-02W	416.2 MHz
	V603	VCO	BA892	DC
	V701	VCO	BBY57-02W	256.1 MHz
Transmitter	N601	Custom ASIC, Modulator/Upconverter	RobinD	DC to 2118.05 MHz
	N602	Custom RF driver	Hornet RF2357	1850 MHz to 1909.95 MHz
	N605	RF Switch	SW-437TR	1850 MHz to 1909.95 MHz
	N802	Custom Power Amplifier	Nimbus	1850 MHz to 1909.95 MHz
	N806	TX power control	STPAC01-2A	1850.00 MHz to 1909.95 MHz