

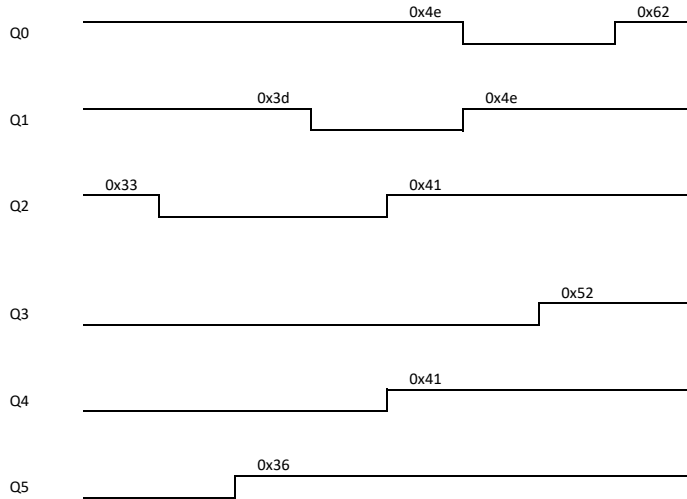
		ROM Outputs					
		Q0	Q1	Q2	Q3	Q4	Q5
Range 1	Lower	0x4e	0x3d	0x33			
	Middle				0x52	0x41	0x36
	Upper	0x62	0x4e	0x41			
Range 2,3,4		Lower	0x4a	0x3b	0x31		
		Middle			0x70	0x59	0x4a
		Upper	0xa9	0x87	0x71		

When reading input words, ignor A0. Used for range selection.
 When reading input words, bit 0 = A1, bit 1 = A2, bit 2 = A3, etc

1=range 1									
A8	A7	A6	A5	A4	A3	A2	A1	A0	Word
0	1	0	0	1	0	1	0	Ignor	0x4a
1	0	1	0	1	0	0	1	Ignor	0xa9

note Range 1 Lower outputs are modified after the ROM by external logic circuits to enable tuning to and below 1.5Mhz
 Lower outputs used to limit lower tuning range
 Middle outputs used to turn on upper octave output for various functions, including upper edge switching, and FM discriminators
 Upper outputs used, with high octave output, to limit upper tuning range

Example showing outputs for range 1



outputs switch between 6V (0 logic) and 12V (1 logic)

lower	upper	Pin 17
4.7	36.6	ON
30	67.5	53.9
59.9	135	107.6
119.9	270.1	203.4
239.8	540.3	359.8 to 392

