

Oscillator Frequency Codes

Code	1/3 Octave Equiv (Hz)	Actual Frequencies Generated (1/12th Octaves)			
0	DC0 Mute	0	0	0	0
4	4	4.0	4.0	4.0	4.0
8	5	5.0	5.0	5.0	5.0
12	6.3	6.3	6.3	6.3	6.3
16	8	8.0	8.0	8.0	8.0
24	12.5	12.5	12.5	12.5	12.5
28	16	16.0	16.0	16.0	16.0
32	20	20.0	21.4	22.3	23.7
36	25	25.1	27.2	28.8	30.6
40	31.5	31.6	33.8	36.0	38.0
44	40	40.2	42.8	44.6	47.2
48	50	50.0	52.8	55.8	59.2
52	63	63.0	66.4	70.3	74.6
56	80	79.4	83.5	89.6	94.8
60	100	100.6	107.3	112.2	117.6
64	125	123.6	133.8	141.4	150.3
68	160	160.0	171	184	191
72	200	199.2	207	227	238
76	250	250	264	283	300
80	315	315	337	355	376
84	400	399	425	444	488
88	500	508	528	558	591
92	630	630	673	710	751
96	800	798	831	868	953
100	1000	1001	1055	1116	1184
104	1250	1247	1332	1429	1502
108	1600	1627	1723	1830	1890 (fsk tones)
112	2000	2003	2111	2297	2441 (108 & 110)
116	2500	2503	2639	2790	3005
120	3150	3150	3348	3551	3780 (W&F tone)
124	4000	4021	4272	4464	4735 (120)
128	5000	5022	5326	5670	5918
132	6300	6300	6510	6930	7560
136	8000	8041	8544	8820	9450
140	10000	10080	10710	11340	11970
144	12500	12600	13230	13860	15120
148	16000	15750	16380	17640	18900
152	20000	20160	21420	22680	23940
156	25000	25200	26460	28350	30240
160	31500	31500	34020	36540	38430
164	40000	40320			
168	'RingTest' special sine-burst waveforms at varying frequency				
172	ditto				
176	ditto				
180	ditto				

A is 440Hz (international concert pitch) B 493.9 C 523.3Hz D 587.4 E 659.3 F 698.4 G 784.0