

## Mold, Mold Toxin Frequencies

| Other molds and mold toxins | kHz              |
|-----------------------------|------------------|
| Aflatoxin                   | 177, 188         |
| Cytochalasin B              | 77, 91           |
| Ergot                       | 295              |
| Griseovulvin                | 288              |
| Sorghum syrup               | 277              |
| Sterigmatocystin            | 88, 96, 133, 126 |
| Zearalenone                 | 100              |

| Slime molds | kHz |
|-------------|-----|
| Argyria     | 81  |
| Lycogala    | 126 |
| Stemonitis  | 211 |

## Bacteria and Viruses

Including locations where I commonly found them

|   | Low Freq (kHz) | High Freq (kHz) | Use freq gen for<br>3 min @ |
|---|----------------|-----------------|-----------------------------|
| Acetobacter aceti   |                |                 |                             |
| Adenovirus  | 393            | 393             | 393                         |
| Adenovirus (2nd range)  | 371.45         | 386.9           |                             |
| Agrobacterium tumefaciens   |                |                 |                             |
| Alcaligenes faecalis  |                |                 |                             |
| Alpha streptococcus   | 369.75         | 385.4           | 380, 375                    |
| Azobacter chroococcum -- causes<br>anthrax in cattle (tooth)      |                |                 |                             |
| Bacillus ahntracis -- causes anthrax<br>in cattle (tooth)         | 393.5          | 398.05          | 395, 364, 368               |
| Bacillus anthracis (2nd range)                                    | 363.2          | 365.3           |                             |
| Bacillus anthracis (3rd range)                                    | 359.4          | 370.5           |                             |
| Bacillus anthracis spores   | 386.95         | 391.45          | 388                         |
| Bacillus cereus   | 373.65         | 375.85          | 374.5                       |
| Bacillus megaterium   |                |                 |                             |
| Bacillus sterothermophilus  |                |                 |                             |
| Bacillus csutilis spores  |                |                 |                             |
| Bacillus subtilis var. Niger                                      | 371.85         | 387.1           | 385, 380, 375               |
| Bacteria capsules (capsule strain)                                | 416.05         | 418.75          | 417.5                       |
| Bacterial capsules  | 362.4          | 357.6           | 360                         |
| Bacteroides fragilis -- found with<br>common roundworm in Ascaris | 324.3          | 325             | 325                         |
| Bacteroides fragilis (2nd range)                                  | 325.7          | 326             |                             |
| Beta streptococcus (tooth)  | 380.6          | 387.4           | 385                         |
| Blepharisma   | 405.65         | 407.45          | 406.5                       |
| Bordetella pertussis -- "whooping<br>cough" (tooth)               | 329.85         | 332.25          | 331                         |
| Borrelia burgdorferi -- Lyme disease                              | 378.95         | 382             | 380                         |
| Branhamella (Neisseria) catarrhalis<br>(has hole at 398)          | 394.9          | 396.7           | 396                         |
| Brucella abortus  |                |                 |                             |
| Cabbage Black Rot   |                |                 |                             |

|   |        |        |            |
|---|--------|--------|------------|
| Campylobacter fetus smear   | 365.3  | 370.6  | 368        |
| Campylobacter pyloridis<br>(Helicobacter)                         | 352    | 357.2  | 355        |
| Candida albicans (pure powder) --<br>common yeast                 | 384.2  | 388.4  | 386        |
| Caulobacter vibrioides  |        |        |            |
| Central spores (bacillus smear)                                   | 372.45 | 378.65 | 376        |
| Chlamydia trachomatis   | 379.7  | 383.95 | 381        |
| Clostridium acetobutylicum  | 382.8  | 391.15 | 389, 384   |
| Clostridium botulinum (tooth) --<br>causes food poisoning         | 361    | 364.55 | 362        |
| Clostridium perfringens   |        |        |            |
| Clostridium perfringens spores                                    | 394.2  | 398.1  | 396        |
| Clostridium septicum  | 362.05 | 365.6  | 364        |
| Clostridium sporogenes  |        |        |            |
| Clostridium tetani (tooth) -- causes<br>tetanus                   |        |        |            |
| Corynebacterium diphtheriae (tooth) --<br>causes diphtheria       | 340    | 344    | 342        |
| Corynebacterium<br>pseudodiphthericum                             |        |        |            |
| Corynebacterium xerosis   | 315.65 | 316.8  | 316        |
| Coxsackie virus B-1 -- found with<br>Bacteroides fragilis         | 360.5  | 366.1  | 364        |
| Coxsackie virus B-4 -- found with<br>Bacteroides fragilis         | 361.45 | 363.7  | 362.5      |
| Coxsackie virus B-4 (2nd range)                                   | 363.9  | 364.9  |            |
| Crithidia fasciulata  |        |        |            |
| Cytomegalovirus (CMV) antigen                                     | 408.35 | 410.75 | 409        |
| Cytophaga rubra   | 428.1  | 432.2  | 430        |
| Diplococcus diphtheriae   | 357.95 | 364    | 361        |
| Diplococcus pneumoniae  | 351.65 | 368.45 | 365, 360   |
| Eikenella corrodens   | 379.5  | 384.3  | 382        |
| Enterobacter aerogenes -- intestinal<br>bacterium                 | 374    | 374    | 374        |
| Epstein Barre Virus (EBV)   | 372.5  | 382.85 | 380, 375   |
| Erwinia amylovora   | 347.2  | 352.1  | 350        |
| Erwinia carotovora  | 368.1  | 377    | 373        |
| Escherichia coli (E. coli) -- intestinal<br>bacterium             | 356    | 356    | 356, 393   |
| Escherichia coli (E. coli) (2nd range)                            | 392    | 393    |            |
| Gaffkya tetragena -- causes<br>respiratory infections             | 344.85 | 352.5  | 350        |
| Gardnerella vaginalis -- ovarian and<br>genital tract infection   | 338    | 342.55 | 340        |
| Haemophilus influenzae -- bacterial<br>meningitis, infects joints | 336.41 | 336.41 | 336        |
| Hepatitis B antigen   | 414.55 | 420.8  | 418        |
| Herpes simplex 1  | 291.25 | 293.05 | 292, 345.5 |
| Herpes simplex 1 (2nd range)                                      | 345.35 | 345.75 |            |
| Herpes simplex 2 (fresh smear)                                    | 353.9  | 362.9  | 360, 355   |
| Herpes zoster -- "shingles"                                       | 416.6  | 420.2  | 418        |
| Histomonas meleagridis (liver)                                    | 367.55 | 378.7  | 377        |
| Histoplasma capsulatum  | 298.3  | 304.85 | 302        |
| HIV   | 365    | 365    | 365        |

|   |         |         |               |
|---|---------|---------|---------------|
| Influenza A and B (flu shot)  | 313.35  | 323.9   | 320, 315      |
| Iron Bacterium Sphaerotilus   |         |         |               |
| Klebsiella pneumoniae -- causes pneumonia                           | 398.45  | 404.65  | 401, 419      |
| Klebsiella pneumoniae (2nd range)                                   | 416.9   | 421.9   |               |
| Lactobacillus acidophilus (tooth)                                   | 346.05  | 351.65  | 349           |
| Leptospira interrogans -- spirochete                                | 397.05  | 401.1   | 399           |
| Lumpy Jaw   |         |         |               |
| Measles antigen   | 369.5   | 373     | 371           |
| Micrococcus luteus  |         |         |               |
| Micrococcus roseus  |         |         |               |
| Mumps antigen   | 377.6   | 384.65  | 382           |
| Mycobacterium para TB   |         |         |               |
| Mycobacterium phlei   | 409.65  | 410.65  | 410           |
| Mycobacterium smegmatis   |         |         |               |
| Mycobacterium tuberculosis (infected nodule) -- causes tuberculosis | 430.55  | 434.2   | 432           |
| Mycoplasma  | 322.85  | 323.9   | 323.5, 346    |
| Mycoplasma (2nd range)  | 342.75  | 349.3   |               |
| Neisseria gonorrhoea -- causes gonorrhoea                           | 333.85  | 336.5   | 334           |
| Neisseria sicca   |         |         |               |
| Nocardia asteroides -- found in Parkinson's Disease                 | 354.95  | 355.35  | 355.1, 368    |
| Nocardia asteroides (2nd range)                                     | 363.7   | 370     |               |
| Propionobacterium acnes   | 383.75  | 389     | 387           |
| Proteus mirabilis   | 320.55  | 326     | 324, 349      |
| Proteus mirabilis (2nd range)                                       | 345.95  | 352.1   |               |
| Proteus vulgaris -- urinary tract pathogen                          | 408.75  | 416.45  | 413, 336, 328 |
| Proteus vulgaris (2nd range)  | 333.75  | 339.15  |               |
| Proteus vulgaris (3rd range)  | 327.2   | 329.5   |               |
| Pseudomonas aeruginosa -- found in open wounds                      | 331.25  | 334.6   | 333           |
| Pseudomonas fluorescens   |         |         |               |
| Respiratory syncytial virus   | 378.95  | 383.15  | 380           |
| Rhizobium leguminosarum   |         |         |               |
| Salmonella enteritidis -- intestinal infection                      | 329     | 329     | 329           |
| Salmonella paratyphi  | 365.05  | 370.1   | 368, 385      |
| Salmonella typhimurium -- food poisoning, nervousness, apathy       | 382.3   | 386.55  | 355, 386, 390 |
| Serratia marcescens   | 349.45  | 352.1   | 351           |
| Shigella dysenteriae -- intestinal problems                         | 390.089 | 390.089 | 390.089       |
| Shigella flexneri -- depression                                     | 394     | 394     | 394           |
| Shigella sonnei -- invades tumors                                   | 318     | 318     | 318           |
| Sphaerotilus natans   | 388.4   | 393.45  | 391           |
| Spirillum itersonii   |         |         |               |
| Spirillum serpens   | 378.35  | 382.8   | 380           |
| Spirillum sinuosum  |         |         |               |
| Spirillum volutans  |         |         |               |
| Spores in bacteria spore stain                                      |         |         |               |
| Staphylococcus aureus (culture)                                     | 376.27  | 380.85  |               |

|  |        |        |          |
|--|--------|--------|----------|
| Staphylococcus aureus (slide) --<br>source is tooth infection, causes<br>abscesses, heart disease, invades<br>tumors | 381    | 381    | 378, 381 |
| Staphylococcus epidermidis -- infects<br>skin and mucous membranes   |        |        |          |
| Streptococcus lactis -- occurs in milk   | 382    | 387    | 385      |
| Streptococcus mitis -- lung infection,<br>tooth infection, abscesses, causes<br>stiff knees                          | 313.8  | 321.1  | 318      |
| Streptococcus pneumoniae -- causes<br>pneumonia and inner ear disease  | 366.85 | 370.2  | 368      |
| Streptococcus pyogenes (tooth)   | 360.5  | 375.3  | 373      |
| Streptococcus sp. Group G (tooth)  | 368.15 | 368.85 | 368      |
| Sub terminal spores bac. Smear   | 385.15 | 385.95 |          |
| Terminal spores bacillus smear   |        |        |          |
| Tobacco mosaic virus (tobacco)   | 427.15 | 429.55 | 428      |
| Treponema palladium -- causes<br>syphilis  | 346.85 | 347.4  | 347      |
| Troglodytella abrasari   | 377.75 | 385.2  | 383, 419 |
| Troglodytella abrasari (2nd range)   | 416.9  | 422.2  |          |
| Veillonella dispar   | 401.75 | 405.2  | 403      |
| Vibrio (photobacterium) fischeri   |        |        |          |

## Roundworms, Flatworms, Onecelled Animals

|   | Low Freq (kHz) | High Freq (kHz) | Use freq gen for<br>3 min @ |
|---|----------------|-----------------|-----------------------------|
| Acanthamoeba culbertsoni  |                |                 |                             |
| Acanthocephala  |                |                 |                             |
| Anaplasma marginale   | 386.4          | 388             | 387, 422                    |
| Anaplasma marginale (2nd range)                                     | 415.3          | 424             |                             |
| Ancylostoma braziliense (adult)                                     | 397.6          | 403.25          | 401                         |
| Ancylostoma caninum   | 383.1          | 402.9           | 400, 393, 386               |
| Ancylostoma duodenale male  |                |                 |                             |
| Anguillula aceti  |                |                 |                             |
| Ascaris larvae in lung (common<br>roundworm of cats and dogs)       | 404.9          | 409.15          | 408                         |
| Ascaris lumbricoides (m and f)                                      |                |                 | same                        |
| Ascaris megaloccephala (male)                                       | 403.85         | 409.7           | 408                         |
| Babesia bigemina  |                |                 |                             |
| Babesia canis smear   |                |                 |                             |
| Balantidium coli cysts  | 458.8          | 462.9           | 460                         |
| Balantidium sp. Trophozoites (from<br>guinea pig) parasitic ciliate |                |                 |                             |
| Besnoitia (lung sect.) protozoan                                    | 352.8          | 361.4           | 358                         |
| Capillaria hepatica (liver sect.)                                   | 424.25         | 430.65          | 428                         |
| Chilomastix cysts (rat)   | 388.95         | 390.7           | 389, 426                    |
| Chilomastix cysts (rat) (2nd range)                                 | 425.2          | 427.3           |                             |
| Chilomastix mesnili (trophozoites)                                  |                |                 | same                        |
| Chilomonas, whole mount   | 393.75         | 400             | 398                         |
| Clinostomum metacercaria  |                |                 |                             |

|   |        |        |          |
|---|--------|--------|----------|
| Clonorchis metacercaria                                   |        |        |          |
| Clonorchis sinensis                                       | 425.7  | 428.75 | 427      |
| Clonorchis sinensis eggs                                  |        |        |          |
| Cryptocotyle lingua (adult)                               | 409.95 | 416    | 414      |
| Didinium  |        |        |          |
| Dientamoeba fragilis                                      | 401.35 | 406.05 | 404      |
| Dipetalonema perstans (microfilaria<br>human blood)       |        |        |          |
| Dirofilaria immitis (dog heartworm)                       | 408.15 | 411.15 | 409      |
| Echinoporyphium recurvatum                                | 418.55 | 423.9  | 421      |
| Echinostoma revolutum                                     | 425.5  | 429.65 | 428      |
| Eimeria stiedae   |        |        |          |
| Eimeria tenella   |        |        |          |
| Endamoeba gingivalis trophozoite                          | 433.8  | 441    | 438      |
| Endolimax nana trophozoites and<br>cysts                  | 394.25 | 397.1  | 396, 432 |
| Endolimax nana trophozoites and<br>cysts (2nd range)      | 430.5  | 433.35 |          |
| Entamoeba coli cysts                                      |        |        |          |
| Entamoeba coli trophozoites                               | 397    | 400.35 | 398      |
| Entamoeba hitolytica trophozoite                          | 381.1  | 387.8  | 385      |
| Enterobius vermicularis                                   | 420.95 | 426.3  | 423      |
| Eurytrema pancreaticum                                    | 420.35 | 422.3  | 421      |
| Eurytrema pancreaticum stages                             |        |        |          |
| Fasciola hepatica   | 421.35 | 427.3  | 425      |
| Fasciola hepatica cercariae                               | 423.8  | 430.6  | 427      |
| Fasciola hepatica eggs                                    | 422    | 427.6  | 425      |
| Fasciola hepatica metacercariae                           |        |        |          |
| Fasciola hepatica miracidia                               | 421.75 | 424.7  | 423      |
| Fasciola hepatica rediae                                  | 420.6  | 427.5  | 425      |
| Fasciolopsis buskii adult                                 | 427.7  | 435.1  | 434      |
| Fasciolopsis buskii eggs                                  | 427.35 | 435.45 | 434      |
| Fasciolopsis buskii eggs unincubated                      |        |        |          |
| Fasciolopsis cercariae                                    | 429.5  | 436.25 | 434      |
| Fasciolopsis miracidia                                    | 427.35 | 435.2  | 434      |
| Fasciolopsis rediae                                       | 427.3  | 433    | 432      |
| Fischoedrius elongatus                                    | 441.75 | 443.2  | 442      |
| Gastrothylax elongatus                                    | 451.9  | 457.1  | 455      |
| Giardia lamblia (trophozoites)                            | 421.4  | 426.3  | 424      |
| Giardia lamblia cysts                                     |        |        |          |
| Gyrodactulus  | 378.75 | 381.8  | 380      |
| Haemonchus contortus                                      | 386.8  | 395.5  | 393      |
| Haemoproteus  |        |        |          |
| Hasstia sig. Tricolor (adult)                             | 448.05 | 455.1  | 453      |
| Heterakis   |        |        |          |
| Hypodereum conoideum                                      | 424.45 | 429.55 | 427      |
| Iodamoeba butschlii trophozoites and<br>cysts             | 437.85 | 448.5  | 445, 402 |
| Iodamoeba butschlii trophozoites and<br>cysts (2nd range) | 398.15 | 404.75 |          |
| Leishmania braziliensis                                   | 400.05 | 405.1  | 403      |
| Leishmania donovani                                       | 398    | 402.65 | 400      |
| Leishmania mexicana                                       | 400.2  | 403.8  | 402      |
| Leishmania tropica  | 402.1  | 407.4  | 405      |

|                                    |         |         |               |
|------------------------------------|---------|---------|---------------|
| Leucocytozoon                      | 397.45  | 402.55  | 400           |
| Loa loa                            | 360.551 | 360.551 | 361           |
| Macracanthorhynchus                | 438.85  | 442.8   | 440           |
| Metagonimus Yokogawai              | 437.35  | 442.1   | 440           |
| Monocystis agilis                  |         |         |               |
| Myxosoma                           | 409.6   | 416.95  | 414           |
| Naegleria fowleri                  | 356.9   | 364.35  | 362           |
| Naegleria fowleri (brain sec.)     |         |         |               |
| Necator americanus (infect larvae) |         |         |               |
| Notocotylus quinqueserialis        |         |         |               |
| Onchocerca volvulus (tumor)        | 436.3   | 442.1   | 440           |
| Paragonimus westermanii adult      | 437.8   | 454.2   | 452, 447      |
| Passalurus ambiguus                | 428.8   | 444.15  | 441, 437      |
| Pelomyxa carolinensis              |         |         |               |
| Plasmodium cynomolgi               | 417.3   | 424.5   | 422           |
| Plasmodium falciparum smear        | 372.3   | 373.8   | 373           |
| Plasmodium vivax smear             | 438.15  | 445.1   | 442           |
| Platynosomum fastosum adult        |         |         |               |
| Pneumocystis carinii (lung)        | 405.75  | 409.15  | 407           |
| Prosthogonimus macrorchis (eggs)   | 396.85  | 404.75  | 401           |
| Sarcin lutea                       |         |         |               |
| Sarcocystis                        | 450.55  | 454.95  | 452           |
| Schistosoma Haematobium            | 473     | 473     | 473           |
| Schistosoma japonicum eggs         |         |         |               |
| Schistosoma mansoni                | 353     | 353     | 353           |
| Stephanurus dentalus (ova)         | 457.35  | 463.1   | 461           |
| Stigeoclonicum                     | 404.25  | 415.25  | 412, 407      |
| Strongyloides (filariform larva)   | 398.4   | 402     | 400           |
| Strongyloides parasitic females    |         |         |               |
| Toxocara (eggs)                    |         |         |               |
| Toxoplasma (human strain)          | 395     | 395     | 395           |
| Trichinella spiralis (muscle)      | 403.85  | 405.57  | 404.5         |
| Trichomonas muris                  |         |         |               |
| Trichomonas vaginalis              | 378     | 383.6   | 381           |
| Trichuris sp. (male)               | 388.3   | 408.9   | 406           |
| Trypanosoma brucei                 | 423.2   | 431.4   | 429           |
| Trypanosoma cruzi (brain tissue)   | 460.2   | 465.65  | 463           |
| Trypanosoma equiperdum             | 434.6   | 451.25  | 448, 442, 438 |
| Trypanosoma gambiense              | 393.75  | 398.7   | 396           |
| Trypanosoma lewisi (blood smear)   | 424.5   | 426     | 425           |
| Trypanosoma rhodiense              | 423.5   | 428.55  | 426           |
| Urocleidus                         | 442.35  | 450     | 447           |

## Wart Frequencies

(Most of these are from homemade slides.)

|                              | Low Freq (kHz) | High Freq (kHz) | Use freq gen for<br>3 min @ |
|------------------------------|----------------|-----------------|-----------------------------|
| Wart BS                      | 402            | 406             | 404                         |
| Wart CC                      | 426            | 432.35          | 430                         |
| Wart FR                      | 459.3          | 464.75          | 462                         |
| Wart HA                      | 434.8          | 444.1           | 442, 437                    |
| Wart HRCm                    | 438.9          | 448.55          | 446, 441                    |
| Wart human papilloma plantar | 404.7          | 406.75          | 405                         |

|                             |        |        |       |
|-----------------------------|--------|--------|-------|
| Wart human papilloma virus  | 402.85 | 410.7  | 407   |
| Wart JB                     | 418.75 | 422.4  | 420   |
| Wart L arm                  | 343.65 | 345.95 | 344   |
| Wart papilloma cervix smear | 404.05 | 404.6  | 404.3 |

## Tapeworms

Tapeworms are segmented. The first segment is the head, called the scolex. Tapeworms grow by adding a new segment to their body.

Tapeworms can have very large bandwidths (range of frequencies), and it varies by the length of the specimen! It is as if each new segment has a unique, and slightly lower, frequency.

Do not use a frequency generator to kill tapeworms. If you accidentally kill middle segments instead of working your way up from the bottom, you may conceivably promote dispersion! Use only a zapper. [On MiniFG you can choose a specific frequency of the tapeworm and use positiv offset square wave (P3) which is the zapper.]

|   | Low Freq (kHz) | High Freq (kHz) |
|---|----------------|-----------------|
| Cysticercus fasciolaris                 | 436.4          | 440.05          |
| Diphyllobothrium erinacei (Mansoni) (s) | 467.25         | 487.55          |
| Diphyllobothrium erinacei eggs          |                |                 |
| Diphyllobothrium latum (scolex)         | 452.9          | 472.3           |
| Dipylidium caninum (proglottid compo)   | 439.55         | 444.3           |
| Dipylidium caninum (scolex)             | 451.95         | 472.15          |
| Echinococcus granulosus                 | 451.6          | 461.5           |
| Echinococcus granulosus (cysts)         | 441.15         | 446.5           |
| Echinococcus granulosus (eggs)          |                |                 |
| Echinococcus multilocularis             | 455.85         | 458.35          |
| Heterophyes heterophyes                 |                |                 |
| Hymenolepis cysticercoides              | 478            | 481.75          |
| Hymenolepis diminuta                    | 445            | 481.15          |
| Hymenolepis diminuta ova                |                |                 |
| Hymenolepis nana eggs                   |                |                 |
| Moniezia (scolex)                       | 430.35         | 465.2           |
| Moniezia expansa (composite)            | 430.35         | 465.2           |
| Moniezia expansa eggs                   |                |                 |
| Moniezia serialis                       | 453.6          | 457.8           |
| Pigeon tapeworm                         |                |                 |
| Taenia pisiformis (cysticercus)         | 475.2          | 482.1           |
| Taenia pisiformis eggs (ova)            | 465.2          | 469.7           |
| Taenia saginata (cysticercus)           | 476.5          | 481.05          |
| Taenia saginata eggs                    |                |                 |
| Taenia solium (cysticercus)             | 475            | 475             |
| Taenia solium (scolex)                  | 444            | 448.9           |
| Taenia solium eggs                      |                |                 |

## Mite Frequencies

These are organisms that cold viruses ride in with!

|                                     | kHz      |
|-------------------------------------|----------|
| Demodex folliculorum (folicle mite) | 682      |
| Dermatophagoides (dust mite)        | 707      |
| Meal mite                           | 718      |
| Ornithonyssus (bird mite)           | 877, 878 |

Sarcoptes cabei (itch) 735

## Miscellaneous Frequencies

|                     | <b>kHz</b> |
|---------------------|------------|
| Blue-green Algae    | 256        |
| Bryozoa cristatalla | 396        |
| Mucor mucedo        | 288        |
| Rhizobium meliloti  | 330        |
| Rotifer             | 1151       |

It is easy to make homemade slides when you or a family member is ill. Finding out the frequencies of these illnesses helps you identify them (use the Pathogen Frequency Chart) and also lets you know if you are chronically getting them back.