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Quanta and Coherence Effects in Water and Living Systems

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Running Head: Quanta & Coherence - Water & Living Systems

Wüst J, Wimmer J. Über neuartige Schwingungen der Wellenlänge 1-70 cm in der umgebung anorganischer und organische Substanzen sowie biologischer Objekte. Anatomischen Anstalt der Univ. München, Abt. für exp. Biol. (Reprinted 1979, Wilhelm Krauth KG, 6930 Ekbach/Nekar, Germany), 1934.

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Table 1

Meridian	Point Measured	Low Band Frequency	High Band Frequency
		Hz	MHz
Lung	Lu1	0.48	24
Large Intestine	LI1	0.055	2.7
Stomach	St45 / right	0.044	22
Stomach	St45 / left	0.44	2.2
Spleen	Pn1	0.055	2.7
Heart	He9	7.8	380
Small Intestine	SI1	0.025	1.2
Urinary Bladder	BL67	5.5	270
Kidney	Ki1	0.00095	0.047
Pericardium	Pe9	0.25	13
Sanjiao (TW)	TW1	6000	300,000
Gall Bladder	GB44	0.05	2.5
Liver	Liv1	4.8	240
Du Mai (GV)	GV14	4.3	149
Ren Mai (CV)	Ren24	14	730

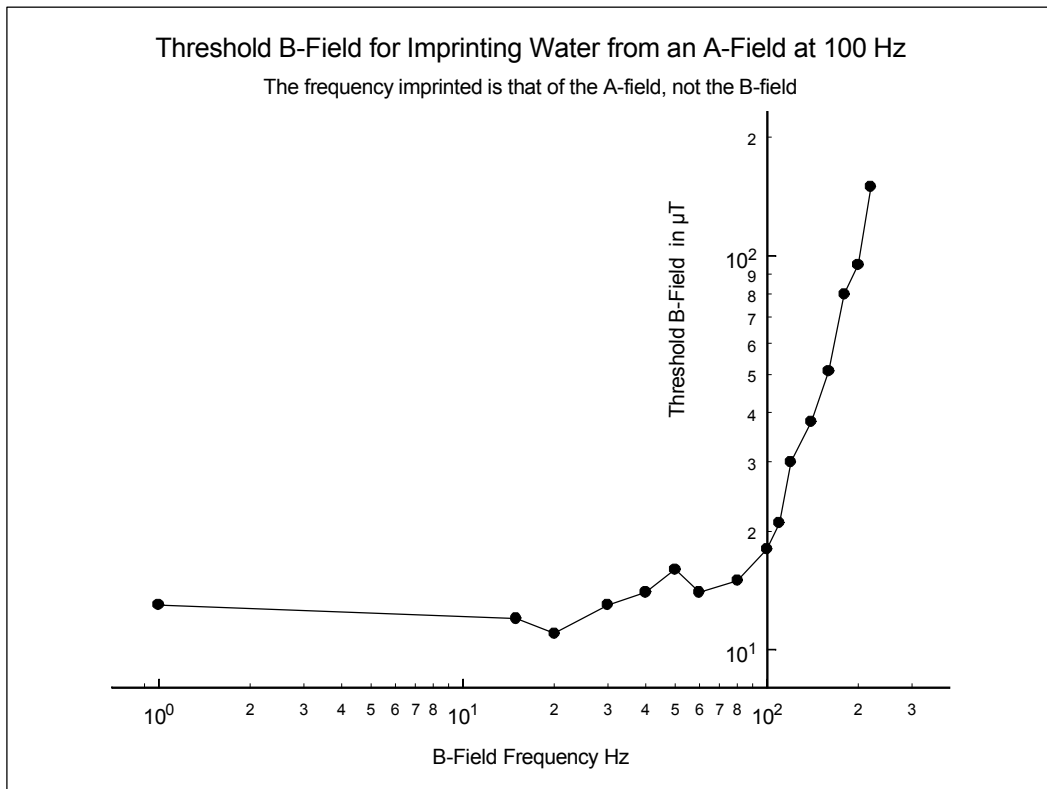
Typical endogenous frequencies on acupuncture meridians showing the wide range encountered. Note that the stomach meridian is anomalous. Its frequencies differ by a factor of ten as measured on the left and right feet respectively and the ratios differ by a hundred, however their geometric mean fits the ratio. Omitting the stomach meridian, the mean ratio of high band to low band frequencies is $4.88 \pm 0.42 \times 10^7$ ($\pm 8.6\%$) and the paired-values correlation coefficient 0.9953. This is not quite as good as given by the Ting points.

Table 2

Exposure Frequency	He9 High Band	He9 Low Band
MHz	MHz	Hz
No Exposure	382	7.768
260	382	7.718
270	270	5.245
370	370	7.652
390	390	7.864
400	400	7.933
450	450	9.830
480	480	7.657
500	382	7.660

Entrainment (shown bold) of the endogenous high and low band frequencies of the heart acupuncture meridian to an oscillator as measured at He9 after a minute exposure. Relaxation was more or less complete about five minutes after each exposure. The mean ratio of high band to low band frequencies is $5.08 \pm 0.47 \times 10^7$ ($\pm 9.3\%$) and the paired-values correlation coefficient is 0.7888 showing the effect of entrainment.

Figure
1



Caption for Figure 1.

Threshold **B**-field as a function of frequency for imprinting water from an **A**-field at 100 Hz. In each case, the frequency imprinted is that of the **A**-field, not the **B**-field.