

	Frecuencia	longitud de onda	Velocidad
1	218,75 Hz	1,563 m	341,9
2	238,09 Hz	1,537 m	365,9
3	312,5 Hz	1,453 m	454,6
4	333,33 Hz	1,226 m	408,6
5	400 Hz	1,007 m	402,8
6	455,44	1,002 m	455,44

$$2. f = \frac{10}{42 \times 10^{-3}}$$

$$= 238,09 \text{ Hz}$$

$$V = 238,09 \times 1,537 \text{ m} \\ = 365,9$$

$$\begin{array}{l} 1 \text{ ms} \\ 42 \text{ ms} \end{array} \nearrow 10^{-3} \times$$

$$\lambda = 153,7 \text{ cm}$$

$$= 1,537 \text{ m}$$

$$3. f = \frac{10}{32 \times 10^{-3}} = 312,5 \text{ Hz} \quad \lambda = 145,3 \text{ cm}$$

$$V = 312,9 \times 1,453 \text{ m} = 1,453 \text{ m}$$

$$= 1,453 \text{ m}$$

$$4. f = \frac{10}{30 \times 10^{-3}} = 333,33 \text{ Hz} \quad \lambda = 122,6 \text{ cm}$$

$$V = 408,66$$

$$1,226 \text{ m}$$

$$5. f = \frac{10}{25 \times 10^{-3}} = 400 \text{ Hz}$$

$$V = 400 \times 1,007 \text{ m} = 402,8$$

$$\lambda = 100,7 \text{ cm}$$

$$1,007 \text{ m}$$

$$6. f = \frac{10}{22 \times 10^{-3}} = 454,54 \text{ Hz}$$

$$V = 454,54 \times 1,002 \text{ m} \\ = 455,44$$

$$\lambda = 100,2 \text{ cm}$$

$$= 1,002 \text{ m}$$