



Muon Beams



- [Fermilab...](#)

Muons are formed by colliding protons with a target.

The first result is Pions, which decay rapidly into Muons.

The Muons decay in 2.2 microseconds into neutrinos.

The frequency of their decay

11:27



Menu



Calc



More



Fav

 $1 \div 0.0000022 =$

454,545.45454545

Deg

sin

cos

tan

x!

M+

2nd

ln

log

 $\sqrt{}$ x^y

M-

Rand

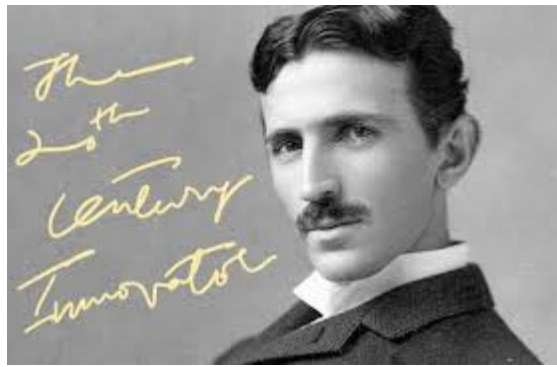
(

)



AC

*is 455 kilohertz, which is the IF frequency
of a Superheterodyne AM Radio circuit.*



Seeing that Nikola Tesla was the actual inventor of Radio...

It seems that 455 Khz was an auspicious choice for the IF stages.

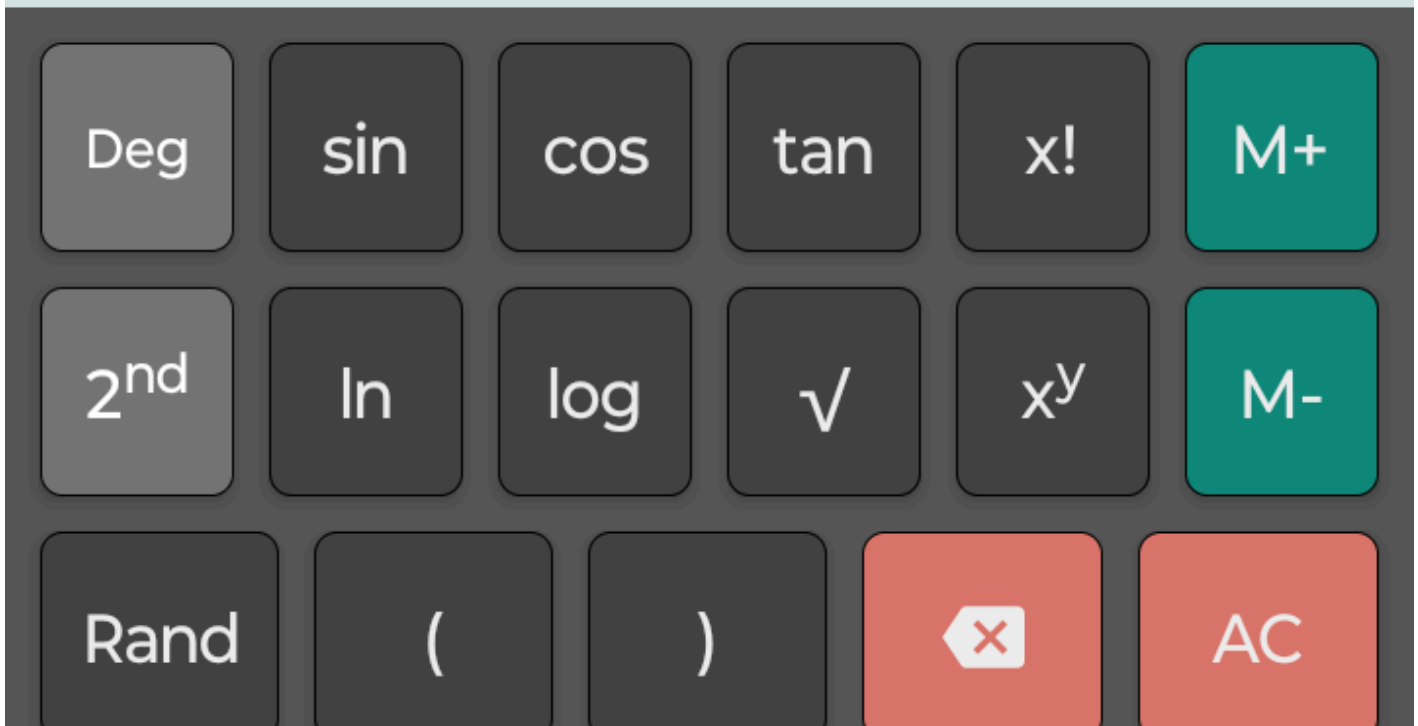
The decay frequency of Muons.

Pion decay occurs much more rapidly, with a decay time of 26.033 ns

Which corresponds to a frequency

$1 \div 0.000000026033 =$

38,412,783.77444



38.4 Megahertz.

Proposed CB bands

8. 38.495 MHz

8A. 38.510 MHz ALERT

Frequency, GOV. Agency
transmit ONLY

9. 38.525 MHz

9A. 38.540 MHz ALERT

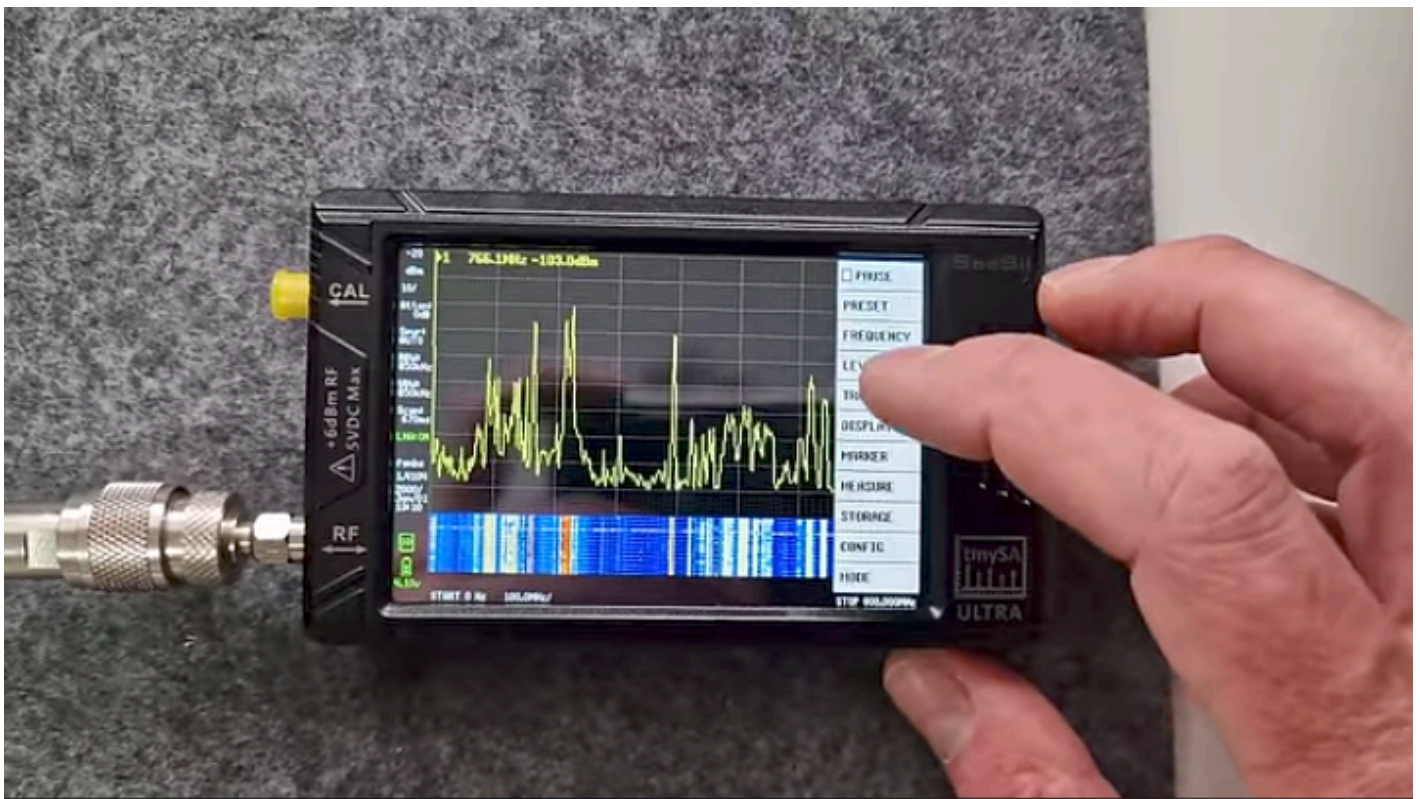
Frequency, GOV. Agency
transmit ONLY

10. 38.555 MHz

11. 38.570 MHz

Which, *ODDLY ENOUGH...*
corresponds to proposed
Government Alert
Frequencies 8A and 9A....

Pion decay "Static"
Somebody just fissioned.



INTERCEPT ANY RADIO SIGNAL!!!!

[Chuck's 00Cedar JPICedar]

Survivor

Lookups

Chuck's

Adventure

Beans

[This page built with JPICedar by Chuck Darling Sunday March-23-2025 Time : 11:58am]