

1
00:00:00,350 --> 00:00:06,869
616 11 we have one two three very

2
00:00:04,559 --> 00:00:11,939
defined lines and three two very defined

3
00:00:06,870 --> 00:00:15,449
peaks in the spectra seven is a bit of a

4
00:00:11,939 --> 00:00:19,800
dud it's an eight point 06 it doesn't

5
00:00:15,449 --> 00:00:21,719
have anything close to a second peak

6
00:00:19,800 --> 00:00:23,550
that's on the double and therefore it

7
00:00:21,719 --> 00:00:27,598
doesn't have a nice second line and that

8
00:00:23,550 --> 00:00:30,330
seems to be the pattern another eight

9
00:00:27,599 --> 00:00:36,210
point 06 and this one has one two three

10
00:00:30,329 --> 00:00:39,238
lines nine is a beautiful one at seven

11
00:00:36,210 --> 00:00:45,420
point eight one one two three lines very

12
00:00:39,238 --> 00:00:48,689
defined 10 and 11 12 qualified to make

13
00:00:45,420 --> 00:00:56,340
this cut by amplitude but but they're

14
00:00:48,689 --> 00:01:00,689
kind of duds relatively 13 7.81 second

15
00:00:56,340 --> 00:01:04,530
line starting to come in 14 out of the

16
00:01:00,689 --> 00:01:07,140
second line and so does 15 if I remember

17
00:01:04,530 --> 00:01:09,750
yep okay so if we could take a look at

18
00:01:07,140 --> 00:01:12,000
this summary we had about eight bursts

19
00:01:09,750 --> 00:01:14,969
at eight point O six seven of them

20
00:01:12,000 --> 00:01:17,599
showed harmonics 6 verse at seven point

21
00:01:14,969 --> 00:01:21,329
eight one half from showed harmonics

22
00:01:17,599 --> 00:01:22,919
remember there was one at 8.3 it's kind

23
00:01:21,329 --> 00:01:25,200
of surprised me in that had the makings

24
00:01:22,920 --> 00:01:27,030
of a harmonic and then just to be

25
00:01:25,200 --> 00:01:32,879
complete I looked at three or four that

26
00:01:27,030 --> 00:01:34,920
would have made the cut on amplitude but

27
00:01:32,879 --> 00:01:36,929
they were too high so I looked at them

28
00:01:34,920 --> 00:01:39,359
not expecting to see anything that was

29

00:01:36,930 --> 00:01:43,439
not my expectation but I did see one at

30
00:01:39,359 --> 00:01:45,840
8.79 that showed those three lines of

31
00:01:43,438 --> 00:01:49,709
harmonics and then I started taking

32
00:01:45,840 --> 00:01:52,969
snapshots at other sessions and there

33
00:01:49,709 --> 00:01:55,919
was also one at 7.4 which surprised me

34
00:01:52,969 --> 00:01:58,228
so that really killed my initial idea

35
00:01:55,920 --> 00:02:01,500
that these harmonics are only going to

36
00:01:58,228 --> 00:02:03,060
happen at eight Hertz so it seems that

37
00:02:01,500 --> 00:02:04,709
bill is more of an independent variable

38
00:02:03,060 --> 00:02:06,689
than I guessed he can do these harmonics

39
00:02:04,709 --> 00:02:08,368
throughout a wide range of frequency it

40
00:02:06,688 --> 00:02:12,329
just tends to do them around eight Hertz

41
00:02:08,368 --> 00:02:13,789
for reasons we could speculate now if we

42
00:02:12,330 --> 00:02:16,890
take a look at the whole

43
00:02:13,789 --> 00:02:20,519

15 samples good and bad and look at the

44

00:02:16,889 --> 00:02:22,919
spectra we get three peaks this 17.8 one

45

00:02:20,520 --> 00:02:25,860
just barely edges out eight point 06 the

46

00:02:22,919 --> 00:02:27,929
double is slightly above double 7.81 and

47

00:02:25,860 --> 00:02:31,230
the triple is triple seven point eight

48

00:02:27,930 --> 00:02:34,650
one and if we magnify that third peak it

49

00:02:31,229 --> 00:02:37,439
is fairly well defined and now the big

50

00:02:34,650 --> 00:02:39,750
drum roll for me was what about the

51

00:02:37,439 --> 00:02:43,500
person in the other room with a cap of

52

00:02:39,750 --> 00:02:45,330
electrodes on them I had done some kind

53

00:02:43,500 --> 00:02:47,099
of sneak peeking kind of quick and dirty

54

00:02:45,330 --> 00:02:50,610
measurements and I thought I am going to

55

00:02:47,099 --> 00:02:51,959
see a nice peak at eight Hertz and now

56

00:02:50,610 --> 00:02:53,640
but now I've really got the goods I've

57

00:02:51,959 --> 00:02:55,830
got exactly the data that I want to see

58
00:02:53,639 --> 00:02:58,139
I want to apply that data through Excel

59
00:02:55,830 --> 00:03:00,930
and pick these data points and see what

60
00:02:58,139 --> 00:03:02,869
I get over there and when I did that I

61
00:03:00,930 --> 00:03:05,730
was very disappointed to see this and

62
00:03:02,870 --> 00:03:08,430
it's pretty undifferentiated it comes to

63
00:03:05,729 --> 00:03:10,439
just kind of this big sweep of theta and

64
00:03:08,430 --> 00:03:12,870
it drags along here's eight Hertz right

65
00:03:10,439 --> 00:03:14,550
about here so that's just a point and I

66
00:03:12,870 --> 00:03:17,099
called J on the phone and I told them

67
00:03:14,550 --> 00:03:20,150
what happened and he said well keep in

68
00:03:17,099 --> 00:03:22,769
mind there can be a delay between

69
00:03:20,150 --> 00:03:25,439
resonator resin ad whatever the right

70
00:03:22,769 --> 00:03:28,469
terminology is so says that you're most

71
00:03:25,439 --> 00:03:30,840
likely to find some kind of a frequency

72
00:03:28,469 --> 00:03:32,459
match on your biggest strongest sample

73
00:03:30,840 --> 00:03:34,879
so I took a look at number six year

74
00:03:32,459 --> 00:03:38,219
that's our longest strong sample and

75
00:03:34,879 --> 00:03:39,689
build out at eight point 06 there and

76
00:03:38,219 --> 00:03:41,699
sure enough there is an eight point 06

77
00:03:39,689 --> 00:03:44,810
peak it's not nearly as dramatic as

78
00:03:41,699 --> 00:03:46,889
bills would be if we take a closer look

79
00:03:44,810 --> 00:03:49,289
here it is right here it's got a little

80
00:03:46,889 --> 00:03:51,809
needle top it's much higher than what

81
00:03:49,289 --> 00:03:55,229
goes before it that theta sweep is

82
00:03:51,810 --> 00:03:57,390
reduced but that's what it is and so

83
00:03:55,229 --> 00:03:59,399
perhaps perhaps they're sharing this

84
00:03:57,389 --> 00:04:02,909
this peak here and that's bills

85
00:03:59,400 --> 00:04:06,659
influence the other two big samples did

86

00:04:02,909 --> 00:04:09,269
not share a peak do not have a not share

87
00:04:06,659 --> 00:04:12,299
of people with Bill sample but given

88
00:04:09,269 --> 00:04:15,659
that this delay idea I took a look at

89
00:04:12,299 --> 00:04:17,489
the end of sample number two and the

90
00:04:15,659 --> 00:04:19,079
subject did have big waves right at the

91
00:04:17,488 --> 00:04:21,179
end of sample too so I think that if

92
00:04:19,079 --> 00:04:24,060
this sample was slightly redefined we'd

93
00:04:21,180 --> 00:04:26,319
have two out of three matches and I took

94
00:04:24,060 --> 00:04:28,120
a look at this number nine here

95
00:04:26,319 --> 00:04:29,740
and no matter what you do with that

96
00:04:28,120 --> 00:04:31,660
that's not going to be a match that's

97
00:04:29,740 --> 00:04:34,150
just that's just not going to work so

98
00:04:31,660 --> 00:04:35,560
you even if you believe they are sharing

99
00:04:34,149 --> 00:04:39,129
a peek I think you also have to believe

100
00:04:35,560 --> 00:04:41,350

that no matter how good a signal bill

101

00:04:39,129 --> 00:04:44,709

might send it would have the ability to

102

00:04:41,350 --> 00:04:48,400

be blocked stop not received our harbors

103

00:04:44,709 --> 00:04:51,519

that should be said and I think I'll end

104

00:04:48,399 --> 00:04:56,099

with taking a look at an image of bill's

105

00:04:51,519 --> 00:05:01,389

full all of these 15 on the by spectrum

106

00:04:56,100 --> 00:05:03,750

and that's the end of my talk that's as

107

00:05:01,389 --> 00:05:03,750

far as I've

108

00:05:36,468 --> 00:05:42,149

well when I looked at it when I looked

109

00:05:39,449 --> 00:05:43,528

into it a little bit and and day was

110

00:05:42,149 --> 00:05:45,269

looking into a little bit as well or

111

00:05:43,528 --> 00:05:47,428

talking about with me it seems to have a

112

00:05:45,269 --> 00:05:50,098

good amount of variance I think

113

00:05:47,428 --> 00:05:51,618

according to the government agency

114

00:05:50,098 --> 00:05:55,048

there's about a point three hertz

115
00:05:51,619 --> 00:05:57,929
standard deviation per day or so so you

116
00:05:55,048 --> 00:06:02,068
can see they have little little dots of

117
00:05:57,928 --> 00:06:03,928
ranges and it does range a good deal so

118
00:06:02,069 --> 00:06:06,479
just based on the weather so you'd

119
00:06:03,928 --> 00:06:08,908
expect it yeah yeah so you know what I

120
00:06:06,478 --> 00:06:11,068
would love to know is where you I would

121
00:06:08,908 --> 00:06:13,678
love to know for another time is what

122
00:06:11,069 --> 00:06:17,129
was the frequency at that time on that

123
00:06:13,678 --> 00:06:18,838
day but I didn't anticipate this so I

124
00:06:17,129 --> 00:06:21,649
don't know your research are you

125
00:06:18,838 --> 00:06:21,649
supposed to anticipate

126
00:06:21,728 --> 00:06:30,459
yes from your description i see you use

127
00:06:26,978 --> 00:06:34,778
before you transform Gavin you did it in

128
00:06:30,459 --> 00:06:44,799
Excel no no it is a soccer field Wynn

129
00:06:34,778 --> 00:06:48,338
EEG it's just that I mean yeah you start

130
00:06:44,800 --> 00:06:50,740
on corner having artifacts because of

131
00:06:48,338 --> 00:06:52,509
the short period I mean if you ever

132
00:06:50,740 --> 00:06:54,009
thought by using wavelets or something

133
00:06:52,509 --> 00:06:57,189
cause more that's that's kind of the

134
00:06:54,009 --> 00:07:00,278
next step just because they are this is

135
00:06:57,189 --> 00:07:01,509
little episodic bursts and I I don't

136
00:07:00,278 --> 00:07:06,149
think we're using the perfect tool for

137
00:07:01,509 --> 00:07:06,149
this okay

138
00:07:14,389 --> 00:07:16,419
I

139
00:07:23,600 --> 00:07:27,760
I just got here

140
00:07:28,459 --> 00:07:31,459
personality-wise

141
00:07:31,470 --> 00:07:36,220
if they were there were simply people

142
00:07:34,089 --> 00:07:38,799
who were something about the call dear

143

00:07:36,220 --> 00:07:44,190
to my teammates and do this fun and

144
00:07:38,800 --> 00:07:44,189
somewhere SSD members so they were

145
00:07:47,879 --> 00:07:59,670
personal data from you might want to

146
00:07:56,199 --> 00:07:59,670
find what I work with

147
00:08:01,189 --> 00:08:05,709
they might not display

148
00:08:10,889 --> 00:08:23,439
eight would use TM for about four years

149
00:08:18,600 --> 00:08:26,320
overcome workplace stress and only one

150
00:08:23,439 --> 00:08:30,310
time I practice poisoned

151
00:08:26,319 --> 00:08:33,460
it really did help but only one time I

152
00:08:30,310 --> 00:08:36,610
came really far out and was being

153
00:08:33,460 --> 00:08:42,759
constant where I was but I came back and

154
00:08:36,610 --> 00:08:47,159
my whole body would settle their equal

155
00:08:42,759 --> 00:08:47,159
to what that might be do I know

156
00:08:51,179 --> 00:08:54,179
interesting

157
00:09:05,629 --> 00:09:09,250

to the death

158

00:09:10,990 --> 00:09:14,350

one step

159

00:09:18,500 --> 00:09:24,360

how much yeah I feel like I'm at the

160

00:09:22,559 --> 00:09:26,399

beginning of the beginning I really

161

00:09:24,360 --> 00:09:31,589

intend to that but there's so many good

162

00:09:26,399 --> 00:09:39,419

questions it was great presentation

163

00:09:31,589 --> 00:09:42,660

about 21 1 is how do you determine cause

164

00:09:39,419 --> 00:09:44,899

of death was the human body naturally

165

00:09:42,659 --> 00:09:47,539

being attacked

166

00:09:44,899 --> 00:09:51,679

after my second part could be partly a

167

00:09:47,539 --> 00:09:54,139

question is how do you know the healing

168

00:09:51,679 --> 00:09:58,159

the pumpkin going on in a sad way which

169

00:09:54,139 --> 00:10:01,839

paul annealing is nothing else other

170

00:09:58,159 --> 00:10:01,838

than concentration on some