1
00:00:06,860 --> 00:00:04,550
616 11 we have one two three very

2
00:00:11,930 --> 00:00:06,870
defined lines and three two very defined

3
00:00:15,440 --> 00:00:11,940
peaks in the spectra seven is a bit of a

4
00:00:19,790 --> 00:00:15,450
dud it's an eight point 06 it doesn't

5
00:00:21,710 --> 00:00:19,800
have anything close to a second peak

6
00:00:23,540 --> 00:00:21,720
that's on the double and therefore it

7
00:00:27,589 --> 00:00:23,550
doesn't have a nice second line and that

8
00:00:30,320 --> 00:00:27,599
seems to be the pattern another eight

9
00:00:36,200 --> 00:00:30,330
point 06 and this one has one two three

10
00:00:39,229 --> 00:00:36,210
lines nine is a beautiful one at seven

11
00:00:45,410 --> 00:00:39,239
point eight one one two three lines very

12
00:00:48,680 --> 00:00:45,420
defined 10 and 11 12 qualified to make

13
00:00:56,330 --> 00:00:48,690

this cut by amplitude but but they're

14
00:01:00,680 --> 00:00:56,340
kind of duds relatively 13 7.81 second

15
00:01:04,520 --> 00:01:00,690
line starting to come in 14 out of the

16
00:01:07,130 --> 00:01:04,530
second line and so does 15 if I remember

17
00:01:09,740 --> 00:01:07,140
yep okay so if we could take a look at

18
00:01:11,990 --> 00:01:09,750
this summary we had about eight bursts

19
00:01:14,960 --> 00:01:12,000
at eight point O six seven of them

20
00:01:17,590 --> 00:01:14,970
showed harmonics 6 verse at seven point

21
00:01:21,320 --> 00:01:17,600
eight one half from showed harmonics

22
00:01:22,910 --> 00:01:21,330
remember there was one at 8.3 it's kind

23
00:01:25,190 --> 00:01:22,920
of surprised me in that had the makings

24
00:01:27,020 --> 00:01:25,200
of a harmonic and then just to be

25
00:01:32,870 --> 00:01:27,030
complete I looked at three or four that

26
00:01:34,910 --> 00:01:32,880
would have made the cut on amplitude but

27
00:01:36,920 --> 00:01:34,920
they were too high so I looked at them

28
00:01:39,350 --> 00:01:36,930
not expecting to see anything that was

29
00:01:43,429 --> 00:01:39,360
not my expectation but I did see one at

30
00:01:45,830 --> 00:01:43,439
8.79 that showed those three lines of

31
00:01:49,700 --> 00:01:45,840
harmonics and then I started taking

32
00:01:52,960 --> 00:01:49,710
snapshots at other sessions and there

33
00:01:55,910 --> 00:01:52,970
was also one at 7.4 which surprised me

34
00:01:58,219 --> 00:01:55,920
so that really killed my initial idea

35
00:02:01,490 --> 00:01:58,229
that these harmonics are only going to

36
00:02:03,050 --> 00:02:01,500
happen at eight Hertz so it seems that

37
00:02:04,700 --> 00:02:03,060
bill is more of an independent variable

38
00:02:06,679 --> 00:02:04,710

than I guessed he can do these harmonics

39
00:02:08,359 --> 00:02:06,689
throughout a wide range of frequency it

40
00:02:12,320 --> 00:02:08,369
just tends to do them around eight Hertz

41
00:02:13,780 --> 00:02:12,330
for reasons we could speculate now if we

42
00:02:16,880 --> 00:02:13,790
take a look at the whole

43
00:02:20,510 --> 00:02:16,890
15 samples good and bad and look at the

44
00:02:22,910 --> 00:02:20,520
spectra we get three peaks this 17.8 one

45
00:02:25,850 --> 00:02:22,920
just barely edges out eight point 06 the

46
00:02:27,920 --> 00:02:25,860
double is slightly above double 7.81 and

47
00:02:31,220 --> 00:02:27,930
the triple is triple seven point eight

48
00:02:34,640 --> 00:02:31,230
one and if we magnify that third peak it

49
00:02:37,430 --> 00:02:34,650
is fairly well defined and now the big

50
00:02:39,740 --> 00:02:37,440
drum roll for me was what about the

51
00:02:43,490 --> 00:02:39,750
person in the other room with a cap of

52
00:02:45,320 --> 00:02:43,500
electrodes on them I had done some kind

53
00:02:47,090 --> 00:02:45,330
of sneak peeking kind of quick and dirty

54
00:02:50,600 --> 00:02:47,100
measurements and I thought I am going to

55
00:02:51,949 --> 00:02:50,610
see a nice peak at eight Hertz and now

56
00:02:53,630 --> 00:02:51,959
but now I've really got the goods I've

57
00:02:55,820 --> 00:02:53,640
got exactly the data that I want to see

58
00:02:58,130 --> 00:02:55,830
I want to apply that data through Excel

59
00:03:00,920 --> 00:02:58,140
and pick these data points and see what

60
00:03:02,860 --> 00:03:00,930
I get over there and when I did that I

61
00:03:05,720 --> 00:03:02,870
was very disappointed to see this and

62
00:03:08,420 --> 00:03:05,730
it's pretty undifferentiated it comes to

63
00:03:10,430 --> 00:03:08,430

just kind of this big sweep of theta and

64
00:03:12,860 --> 00:03:10,440
it drags along here's eight Hertz right

65
00:03:14,540 --> 00:03:12,870
about here so that's just a point and I

66
00:03:17,090 --> 00:03:14,550
called J on the phone and I told them

67
00:03:20,140 --> 00:03:17,100
what happened and he said well keep in

68
00:03:22,759 --> 00:03:20,150
mind there can be a delay between

69
00:03:25,430 --> 00:03:22,769
resonator resin ad whatever the right

70
00:03:28,460 --> 00:03:25,440
terminology is so says that you're most

71
00:03:30,830 --> 00:03:28,470
likely to find some kind of a frequency

72
00:03:32,449 --> 00:03:30,840
match on your biggest strongest sample

73
00:03:34,870 --> 00:03:32,459
so I took a look at number six year

74
00:03:38,210 --> 00:03:34,880
that's our longest strong sample and

75
00:03:39,680 --> 00:03:38,220
build out at eight point 06 there and

76
00:03:41,690 --> 00:03:39,690
sure enough there is an eight point 06

77
00:03:44,800 --> 00:03:41,700
peak it's not nearly as dramatic as

78
00:03:46,880 --> 00:03:44,810
bills would be if we take a closer look

79
00:03:49,280 --> 00:03:46,890
here it is right here it's got a little

80
00:03:51,800 --> 00:03:49,290
needle top it's much higher than what

81
00:03:55,220 --> 00:03:51,810
goes before it that theta sweep is

82
00:03:57,380 --> 00:03:55,230
reduced but that's what it is and so

83
00:03:59,390 --> 00:03:57,390
perhaps perhaps they're sharing this

84
00:04:02,900 --> 00:03:59,400
this peak here and that's bills

85
00:04:06,650 --> 00:04:02,910
influence the other two big samples did

86
00:04:09,259 --> 00:04:06,660
not share a peak do not have a not share

87
00:04:12,289 --> 00:04:09,269
of people with Bill sample but given

88
00:04:15,650 --> 00:04:12,299

that this delay idea I took a look at

89
00:04:17,479 --> 00:04:15,660
the end of sample number two and the

90
00:04:19,070 --> 00:04:17,489
subject did have big waves right at the

91
00:04:21,170 --> 00:04:19,080
end of sample too so I think that if

92
00:04:24,050 --> 00:04:21,180
this sample was slightly redefined we'd

93
00:04:26,310 --> 00:04:24,060
have two out of three matches and I took

94
00:04:28,110 --> 00:04:26,320
a look at this number nine here

95
00:04:29,730 --> 00:04:28,120
and no matter what you do with that

96
00:04:31,650 --> 00:04:29,740
that's not going to be a match that's

97
00:04:34,140 --> 00:04:31,660
just that's just not going to work so

98
00:04:35,550 --> 00:04:34,150
you even if you believe they are sharing

99
00:04:39,120 --> 00:04:35,560
a peek I think you also have to believe

100
00:04:41,340 --> 00:04:39,130
that no matter how good a signal bill

101
00:04:44,700 --> 00:04:41,350
might send it would have the ability to

102
00:04:48,390 --> 00:04:44,710
be blocked stop not received our harbors

103
00:04:51,510 --> 00:04:48,400
that should be said and I think I'll end

104
00:04:56,090 --> 00:04:51,520
with taking a look at an image of bill's

105
00:05:01,380 --> 00:04:56,100
full all of these 15 on the by spectrum

106
00:05:36,459 --> 00:05:01,390
and that's the end of my talk that's as

107
00:05:42,139 --> 00:05:39,439
well when I looked at it when I looked

108
00:05:43,519 --> 00:05:42,149
into it a little bit and and day was

109
00:05:45,259 --> 00:05:43,529
looking into a little bit as well or

110
00:05:47,419 --> 00:05:45,269
talking about with me it seems to have a

111
00:05:50,089 --> 00:05:47,429
good amount of variance I think

112
00:05:51,609 --> 00:05:50,099
according to the government agency

113
00:05:55,039 --> 00:05:51,619

there's about a point three hurtz

114
00:05:57,919 --> 00:05:55,049
standard deviation per day or so so you

115
00:06:02,059 --> 00:05:57,929
can see they have little little dots of

116
00:06:03,919 --> 00:06:02,069
ranges and it does range a good deal so

117
00:06:06,469 --> 00:06:03,929
just based on the weather so you'd

118
00:06:08,899 --> 00:06:06,479
expect it yeah yeah so you know what I

119
00:06:11,059 --> 00:06:08,909
would love to know is where you I would

120
00:06:13,669 --> 00:06:11,069
love to know for another time is what

121
00:06:17,119 --> 00:06:13,679
was the frequency at that time on that

122
00:06:18,829 --> 00:06:17,129
day but I didn't anticipate this so I

123
00:06:21,719 --> 00:06:18,839
don't know your research are you

124
00:06:30,450 --> 00:06:26,969
yes from your description i see you use

125
00:06:34,769 --> 00:06:30,460
before you transform Gavin you did it in

126
00:06:44,790 --> 00:06:34,779
Excel no no it is a soccer field Wynn

127
00:06:48,329 --> 00:06:44,800
EEG it's just that I mean yeah you start

128
00:06:50,730 --> 00:06:48,339
on corner having artifacts because of

129
00:06:52,499 --> 00:06:50,740
the short period I mean if you ever

130
00:06:53,999 --> 00:06:52,509
thought by using wavelets or something

131
00:06:57,179 --> 00:06:54,009
cause more that's that's kind of the

132
00:07:00,269 --> 00:06:57,189
next step just because they are this is

133
00:07:01,499 --> 00:07:00,279
little episodic bursts and I I don't

134
00:07:14,380 --> 00:07:01,509
think we're using the perfect tool for

135
00:07:28,450 --> 00:07:23,590
I

136
00:07:31,470 --> 00:07:31,460
personality-wise

137
00:07:36,210 --> 00:07:34,080
if they were there were simply people

138
00:07:38,790 --> 00:07:36,220

who were something about the call dear

139
00:07:47,870 --> 00:07:38,800
to my teammates and do this fun and

140
00:08:01,180 --> 00:07:56,190
personal data from you might want to

141
00:08:01,190 --> 00:08:10,880
they might not display

142
00:08:23,430 --> 00:08:18,590
eight would use TM for about four years

143
00:08:26,310 --> 00:08:23,440
overcome workplace stress and only one

144
00:08:30,300 --> 00:08:26,320
time I practice poisoned

145
00:08:33,450 --> 00:08:30,310
it really did help but only one time I

146
00:08:36,600 --> 00:08:33,460
came really far out and was being

147
00:08:42,750 --> 00:08:36,610
constant where I was but I came back and

148
00:08:51,170 --> 00:08:42,760
my whole body would settle their equal

149
00:08:51,180 --> 00:09:05,620
interesting

150
00:09:05,630 --> 00:09:10,980
to the death

151
00:09:10,990 --> 00:09:18,490
one step

152
00:09:24,350 --> 00:09:22,550
how much yeah I feel like I'm at the

153
00:09:26,389 --> 00:09:24,360
beginning of the beginning I really

154
00:09:31,579 --> 00:09:26,399
intend to that but there's so many good

155
00:09:39,410 --> 00:09:31,589
questions it was great presentation

156
00:09:42,650 --> 00:09:39,420
about 21 1 is how do you determine cause

157
00:09:44,889 --> 00:09:42,660
of death was the human body naturally

158
00:09:47,530 --> 00:09:44,899
being attacked

159
00:09:51,670 --> 00:09:47,540
after my second part could be partly a

160
00:09:54,129 --> 00:09:51,680
question is how do you know the healing

161
00:09:58,150 --> 00:09:54,139
the pumpkin going on in a sad way which