

CONNORS POLYGRAPH SERVICES
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FORENSIC PSYCHOPHYSIOLOGICAL REPORT

PURPOSE OF THE EXAMINATION:

ON April 22, 2005 I MET WITH INMATE SCOTTY MERSON AT THE AVON PARK CORRECTIONAL INSTITUTION. THE PURPOSE OF THE MEETING WAS TO ADMINISTER A FORENSIC POLYGRAPH EXAMINATION TO HIM AT THE REQUEST OF HIS ATTORNEY. PRIOR TO THIS MEETING I HAD REVIEWED OVER THE TRIAL TRANSCRIPTS. DURING THIS REVIEW I NOTED THAT THE VICTIM (ANGELA [REDACTED]) DENIED SCOTTY MERSON HAD MOLESTED HER EIGHT TIMES ON THE WITNESS STAND. IT WAS NOT UNTIL THE PROSECUTOR QUESTIONED HER FURTHER THAT SHE ALLEGED SCOTTY WAS HER ATTACKER. ACCORDING TO THE CHILD, MERSON ENTERED HER ROOM IN THE MIDDLE OF THE NIGHT AND ACCOSTED HER BY PERFORMING CUNNINGLUS ON HER. IT WAS ALSO ALLEGED THAT HER YOUNGER SISTER WAS INSTRUCTED BY SCOTT, NOT TO TURN OVER OR WATCH. IT WAS ALSO NOTED THAT ANGELA ORIGINALLY IDENTIFIED HER FATHER AS HER ATTACKER TO POLICE. DNA SWABS WERE TAKEN FROM THE CHILD 18 HOURS AFTER THE INCIDENT BUT WAS LATER DETERMINED TO BE UNSUITABLE IN THE INVESTIGATION. CLOTHING THAT THE GIRLS HAD DESCRIBED AS BEING WORN BY THE ASSAILANT WAS NEVER LOCATED DURING INVESTIGATIVE SEARCHES. CLOTHING DESCRIPTIONS THAT WERE PROVIDED BY PEOPLE THAT OBSERVED MERSON ON THE NIGHT OF THE INCIDENT DID NOT MATCH THE CLOTHES WORN BY THE ASSAILANT. THE ONLY INCRIMINATING EVIDENCE AT TRIAL WAS THE GIRLS EYE WITNESS IDENTIFICATION OF MERSON.

DURING THE PRE TEST INTERVIEW MERSON DENIED BEING AT THE HOUSE ON THE NIGHT OF THE INCIDENT. HE SPECIFICALLY DENIED EVER PERFORMING CUNNINGLUS ON THE CHILD OR ANY OTHER CHILD. ACCORDING TO HIM HE WAS WITH FRIENDS AT THE TIME OF THE ASSAULT. HE TOLD ME THAT THE FRIENDS TESTIFIED IN COURT THAT THEY WERE IN FACT WITH HIM BUT THEY WERE NOT BELIEVED BY THE MEMBERS OF THE JURY. HE TOLD ME THAT AT THE TIME OF THIS INCIDENT, SEXUAL ASSAULTS WERE RAMPANT IN THE NEWSPAPERS EVERY DAY AND THERE WAS A HUGE CRY TO CONVICT ALL OF THEM. BASED ON THE INFORMATION I HAD OBTAINED FROM THE TRANSCRIPTS AND HIS DENIALS I WAS ABLE TO FORMULATE ISSUE QUESTIONS.

THE EXAMINEE WAS PROVIDED A DETAILED EXPLANATION OF THE POLYGRAPH INSTRUMENT, THE POLYGRAPH EXAMINATION AND PHYSIOLOGY AS IT PERTAINS TO POLYGRAPH TESTING. THE SUBJECT'S WERE ADVISED THAT RECORDINGS WOULD BE MADE OF THEIR INVOLUNTARY AND UNCONTROLLABLE RESPONSES BY VOLUMETRIC SENSORS THAT ARE PLACED AROUND THE CHEST AND ABDOMEN, TWO ELECTRODES WERE ATTACHED TO THE FINGER TIPS AND AN INFLATED BLOOD PRESSURE CUFF IS PLACED ON THE UPPER ARM. ALL OF THE TEST QUESTIONS WERE REVIEWED WITH EACH SUBJECT PRIOR TO TESTING. THE TEST QUESTIONS WERE DISCUSSED WITH THE EXAMINEE'S TO ENSURE A COMPLETE AND ACCURATE UNDERSTANDING OF EACH QUESTIONS MEANING AND TO AVOID POSSIBLE DIFFICULTIES WITH SEMANTICS. ONLY STANDARD POLYGRAPH TECHNIQUES WERE USED, CONSISTING OF RESPIRATION, CARDIOVASCULAR, AND THE GALVANIC SKIN RESPONSES THAT ARE ALL CONTROLLED BY THE AUTONOMIC NERVOUS SYSTEM. THE SCIENTIFIC THEORY OF POLYGRAPHY IS THAT ANY CONSCIOUS EFFORT AT DECEPTION BY A RATIONAL INDIVIDUAL CAUSES INVOLUNTARY PHYSIOLOGICAL RESPONSES TO OCCUR IN THE AUTONOMIC NERVOUS SYSTEM. THE SOFTWARE THAT WAS USED FOR RECORDING PURPOSES IN THIS EXAMINATION HAS BEEN VALIDATED THROUGH RESEARCH SUPPORTED BY THE NATIONAL INSTITUTE OF JUSTICE AND IS CURRENTLY BEING USED BY THE F.B.I., THE U.S. SECRET SERVICE, THE DEPARTMENT OF DEFENSE, ARMY INTELLIGENCE, THE CIA AND AT LEAST 10 OTHER FEDERAL LAW ENFORCEMENT AGENCIES OF THE U.S. THE SCIENTIFIC VALIDITY OF A PROPERLY ADMINISTERED FORENSIC POLYGRAPH EXAMINATION IN A REAL LIFE SITUATION COMPARES FAVORABLY WITH OTHER FORMS OF SCIENTIFIC EVIDENCE

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EXAMINEE: SCOTTY MERSON
PURPOSE: CRIMINAL TEST

SUCH AS X-RAY FILMS, ELECTROCARDIOGRAMS, BALLISTICS COMPARISON TESTS, FIBER AND BLOOD ANALYSIS.

ISSUE QUESTIONS :

R5) ON THE NIGHT ANGELA [REDACTED] SAY SHE WAS SEXUALLY ASSAULTED, WERE YOU IN HER BEDROOM ? A/NO

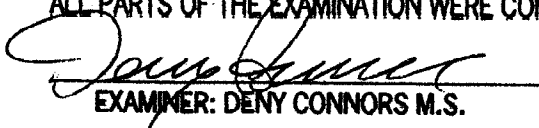
R7) DID YOU EVER PUT YOUR MOUTH ON ANGELA [REDACTED] VAGINA ? A/NO

R10) ARE THE ALLEGATIONS ANGELA [REDACTED] MADE ABOUT YOU SEXUALLY ASSAULTING HER TRUE ? A/NO

ALGORITHMIC TEST RESULTS:

THE TOP OF THE PAGE THE POLYSCOPE REPORT CONTAINS THE PROBABILITY OF DECEPTION AND IS THE BASIS FOR THE TEST CONCLUSIONS. THIS PAGE ALSO PROVIDES THE TYPE OF TEST THAT WAS ADMINISTERED (ZONE COMPARISON TEST) AS YOU SCROLL DOWN THE POLYSCOPE SHEET YOU WILL OBSERVE THE VERTICAL SPOT SCORES. THIS SHOWS THE STRESS LEVEL FOR EACH RELEVANT QUESTION. THIS WILL BE EITHER NEGATIVE OR POSITIVE. BELOW THAT YOU WILL OBSERVE THE CHANNEL CONTRIBUTIONS. THIS INDICATES HOW POLYSCOPE EVALUATED THE TRACINGS. THE WEIGHTS INDICATE APPROXIMATE POINTS FROM THE EXAMINEE'S PHYSIOLOGICAL PARAMETERS. IT ALSO BREAKS DOWN THE MOST STRESSFUL INDICATOR TO THE LEAST STRESSFUL. NEGATIVE WEIGHTS INDICATE DECEPTION AND POSITIVE WEIGHTS INDICATE NO DECEPTION. THE RECORDINGS THAT WERE OBTAINED WERE FOUND TO BE INTERPRETABLE. AFTER A CAREFUL ANALYSIS OF THAT PHYSIOLOGICAL DATA, IT IS THE OPINION OF THIS EXAMINER THAT THERE WERE NO SIGNIFICANT REACTIONS INDICATIVE OF DECEPTION TO THE RELEVANT ISSUE QUESTIONS. THE DATA THAT WAS COLLECTED STRONGLY SUGGESTS THAT THE EXAMINEE WAS NOT KNOWINGLY OR INTENTIONALLY PROVIDING ANY FALSE OR MISLEADING INFORMATION WHEN ANSWERING THE ISSUE QUESTIONS. HIS OVER ALL PROBABILITY OF DECEPTION TO THE ISSUE QUESTIONS WAS LESS THAN 1%. THIS MEANS THAT IF WE LOOKED AT A DOLLAR BILL \$1.00 AS BEING A LIE, THE PROBABILITY THAT THE SUBJECT WAS ANSWERING THE RELEVANT QUESTIONS UNTRUTHFULLY WAS LESS THAN A PENNY. THE CHARTS WERE ALSO SCORED USING NUMERICAL CALCULATIONS AND GRADING THAT IS CONSISTENT WITH NATIONALLY STANDARDIZED PROCEDURES.

NDI = NO DECEPTION INDICATED
LANGUAGE EXAMINATION CONDUCTED IN: ENGLISH
ALL PARTS OF THE EXAMINATION WERE COMPLETED.


EXAMINER: DENY CONNORS M.S.

RETIRED MAJOR CASE INVESTIGATOR SEX CRIMES/ HOMICIDE: ORANGE COUNTY SHERIFF'S OFFICE
ORGANIZATION OF EXAMINER: CONNORS POLYGRAPH AND INVESTIGATIVE SVS
ADDRESS: 7040 LAKE ELLENOR DR SUITE 105 ORLANDO, FL 32809
PHONE: 321-228 - 3991 E-MAIL ADDRESS: DCPOLY1@CS.COM

PERSON, SCOTTY 04/22/:5 Standard

R - C			
RELEVANTR-----	R	-.05
CONTROL-C-----	C	-.16
ABILITY-A-----		-.11
			-.14

MEAN STANDARD SCORES

MEAN	QUESTION NAME	-1.5	-1.0	-0.5	0.0	0.5	1.0	1.5	2.0
.99	SR2								
.30	C12	XXXXXXXXXXXXXXXXXXXXX							
.26	C3	XXXXXXXXXXXXXXXXXXXXX							
.24	R5	XXXXXXXXXXXXXXXXXXXXX							
.24	C8	XXXXXXXXXXXXXXXXXXXXX							
.09	R7	XXXXXXXXXXXXXXXXXXXXX							
-.14	1A								
-.44	C11	XXXXXXX							
-.45	C13	XXXXXXX							
-.55	C4	XXXXX							
-.81	R10	x							

Only one Chart present for analysis.

23.48%

MEAN STANDARD SCORES

MEAN	QUESTION NAME	-1.5	-1.0	-0.5	0.0	0.5	1.0	1.5	2.0
.24	R5	XXXXXXXXXXXXXXXXXXXXX							
.09	R7	XXXXXXXXXXXXXXXXXXXXX							
-.81	R10	x							
-.11	Av Con	CCCCCCCCCCCC							
-.16	Av Rel	rrrrrrrrrr							

Only one Chart present for analysis.

- SR2 READING YOUR CONVICTION OF SEXUAL MISCONDUCT ON ANGELA [REDACTED] IN MAY ... OF 1990 DO YOU PLAN TO LIE TO ME ABOUT THAT? A/NO
- C12 BESIDES GIVING FALSE INFORMATION TO THAT POLICE OFICER WHEN HE ... STOPPED YOU DRIVING, CAN YOU RECALL ANOTHER INCIDENT WHERE YOU ... SAID YOU WERE BEING TRUTHFUL BUT YOU KNEW YOU WERE LYING? A/NO
- C3 ARE YOU SECRETLY HOPING THAT I MAKE A MISTAKE ON THIS TEST? A/NO
- R5 ON THE NIGHT ANGELA SAYS SHE WAS SEXUALLY ASSAULTED, WERE YOU ... IN HER BEDROOM? A/NO
- C8 BESIDES YOUR PRIOR ARRESTS, DID YOU EVER DO ANYTHING ELSE THAT WOULD ... MAKE YOU LOOK LIKE A LIAR IN THIS INVESTIGATION? A/NO
- R7 DID YOU EVER PUT YOUR MOUTH ON ANGELA [REDACTED] VAGINA? A/NO
- 1A DID YOU TELL ME THAT YOU WERE BORN IN FLORIDA? A/YES
- C11 ARE YOU AFRAID YOU MIGHT FAIL ANY OF THE TEST QUESTIONS? A/NO
- C13 TO THE BEST OF YOUR KNOWLEDGE HAVE YOU EVER, EVEN ONCE TOLD A SERIOUS ... LIE TO ANYONE? A/NO

Polygraph Report

P O L Y S C O R E

Version 4.0

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NDI--Probability of Deception is Less Than .01

ZONE/MGQT ZONE/MGQT ZONE/MGQT ZONE/MGQT ZONE/MGQT ZONE/MGQT ZONE/MGQT

The following charts were used:

\$\$1FS6DM Chart 1 04/22/:5 12:34 MERSON, SCOTTY 05-0084 SEXBAT ATTY/TEST CRIM
\$\$1FR%QF Chart 1 04/22/:5 12:18 MERSON, SCOTTY 05-0084 SEXBAT ATTY/TEST CRIM
\$\$1FQ%3J Chart 1 04/22/:5 12:09 MERSON, SCOTTY 05-0084 SEXBAT ATTY/TEST CRIM

Polygraph Report

\$\$1FS6DM 04/22/:5 12:34 MERSON, SCOTTY 05-0084 SEXBAT ATTY/TEST CRIM

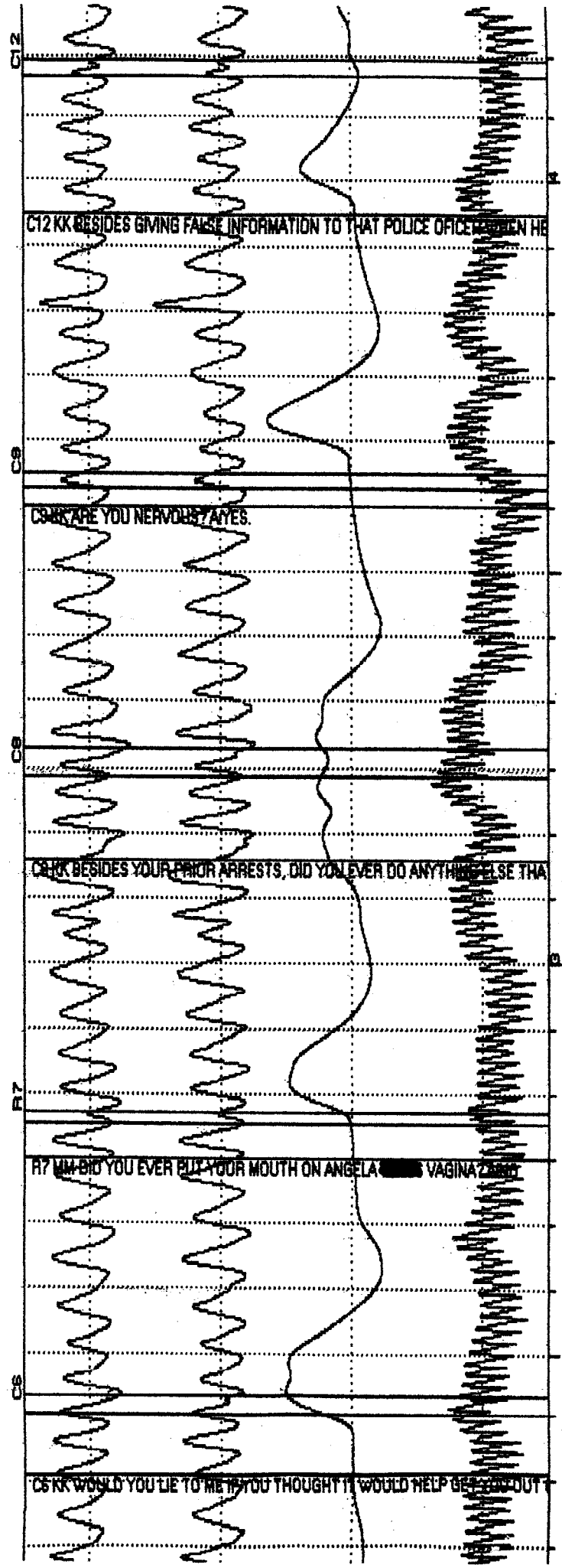
Spot/Vertical Scores (ZONE/MGQT)

Prob Question
0.20 R10 MM ARE THE ALLEGATIONS ANGELE [REDACTED] MADE ABOUT YOU SEXUALLY ASSAULT
0.16 R5 MM ON THE NIGHT ANGELA SAYS SHE WAS SEXUALLY ASSAULTED, WERE YOU
0.06 R7 MM DID YOU EVER PUT YOUR MOUTH ON ANGELA [REDACTED] VAGINA? A/NO

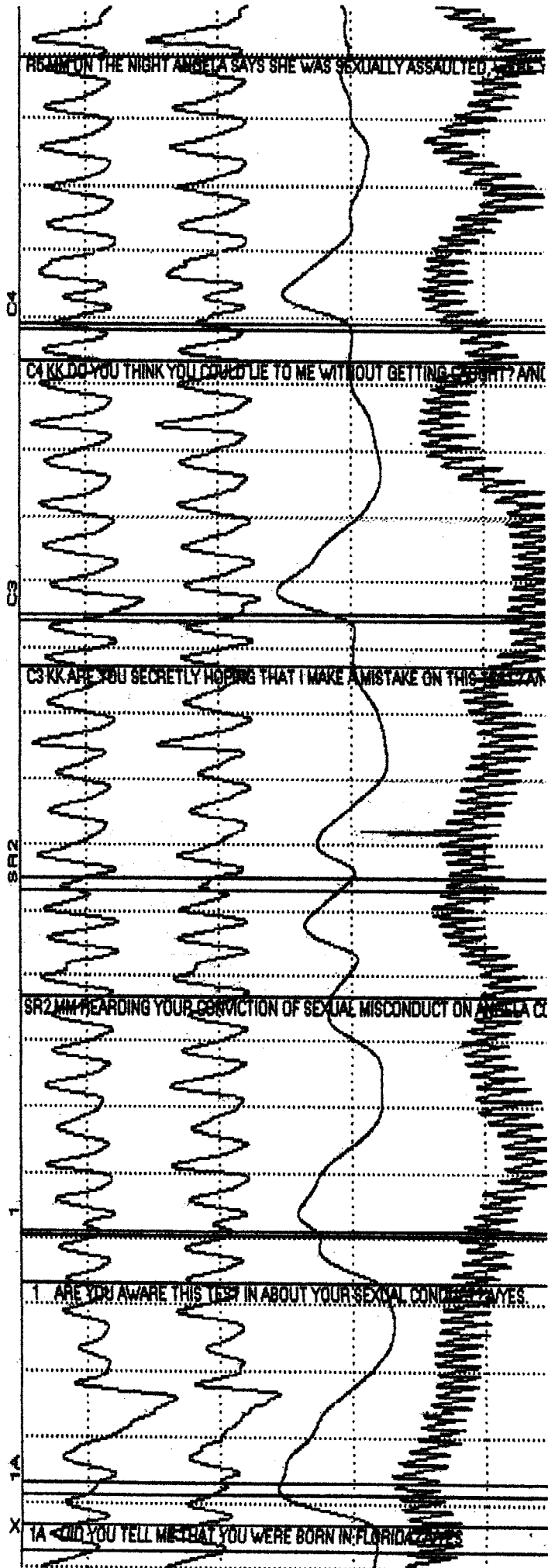
Channel Contributions (ZONE/MGQT)

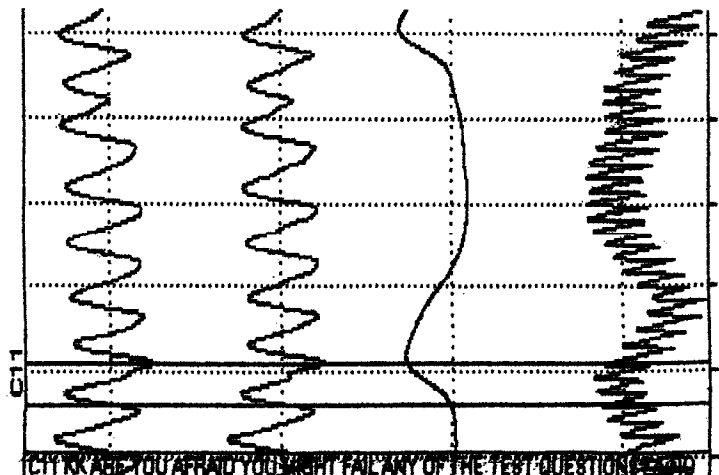
Weight Channel
+0.81 Electrodermal
-0.03 Pulse
-0.08 Respiration
+0.09 Blood Volume

010



010
\$\$1 FQ%3J Chart 1 04/22/5 12:09 MERSON, SCOTTY 05-0084 SEXBAT ATTY/TEST CRI





DO NOT WRITE IN THESE SPACES

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