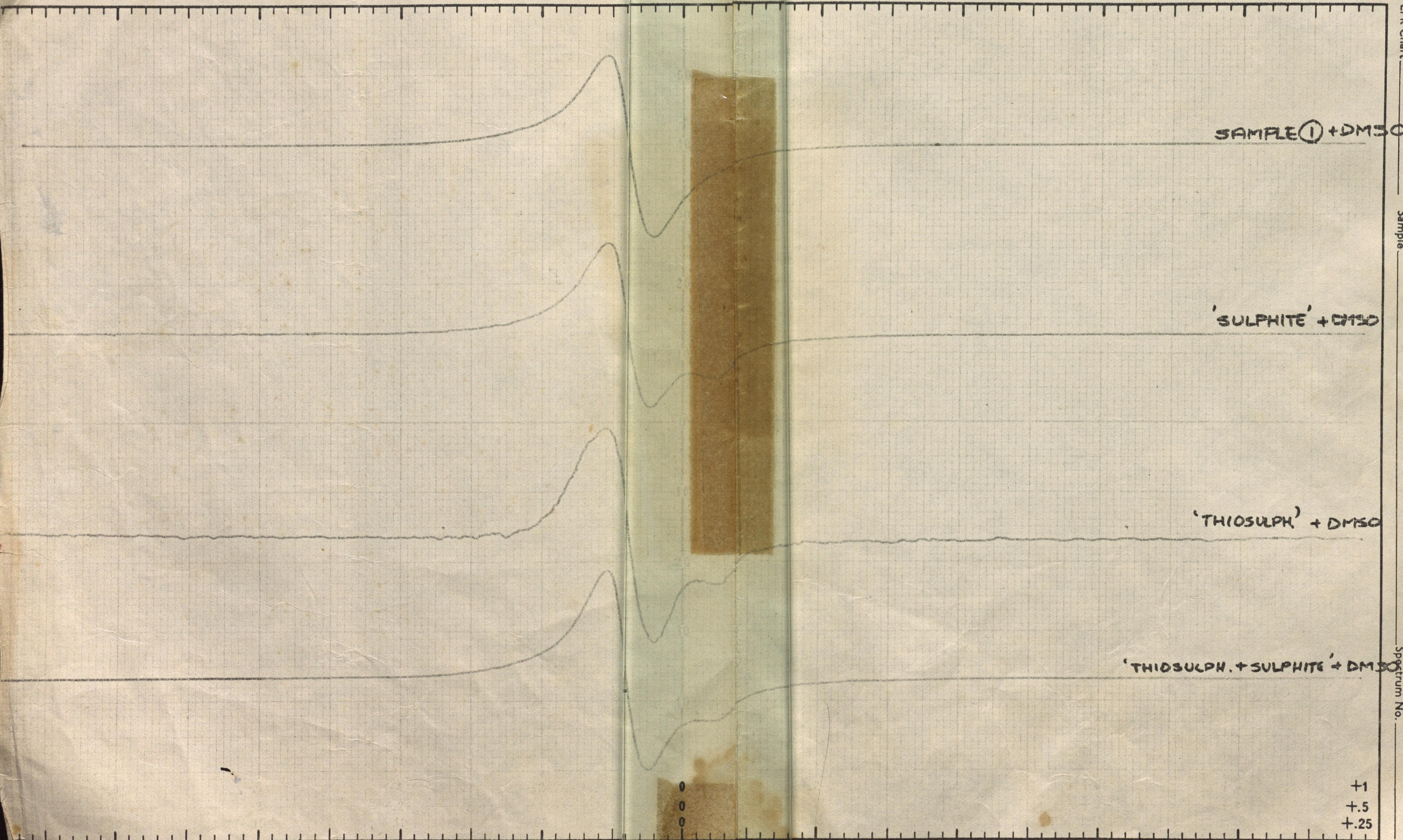


1000 G Range  
 3400 G Set  
 .1 sec Time Constant  
 x 10 G Modulation Amplitude  
 VARIED Receiver Gain  
 1.0 mW Microwave Power  
 Operator MR  
 2 hrs 2 min Scan Time  
 cps Modulation Frequency  
 77K °C Temperature  
 9.15 Gc Microwave Frequency  
 Date 22/3/78  
 Remarks ORIGIN OF LIFE EXPT



Scan Range

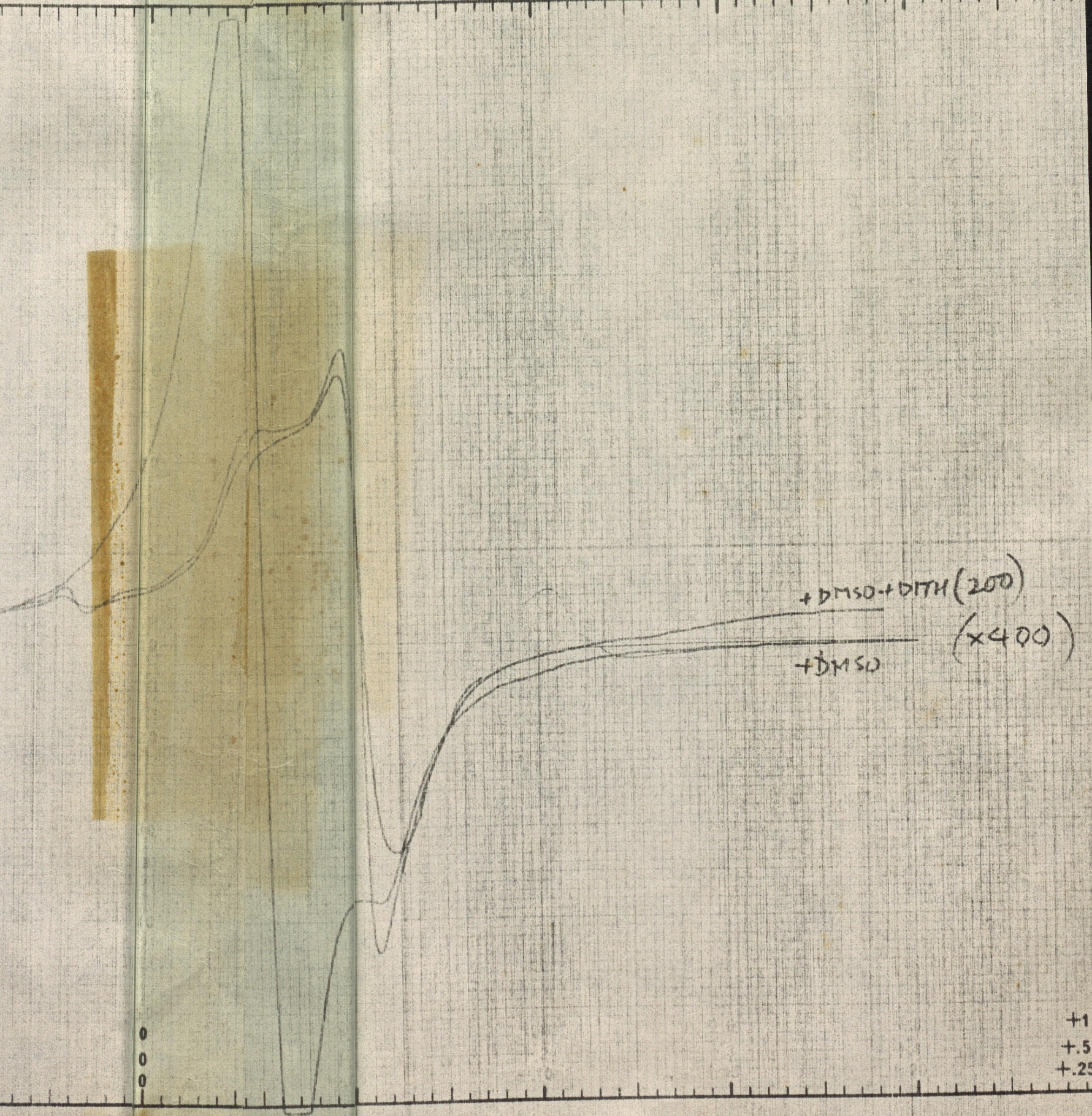
EPR Chart  
 Sample  
 Spectrum No.

G Time Constant <sup>sec</sup> Modulation Amplitude <sup>x</sup> Receiver Gain <sup>x</sup> Microwave Power <sup>mW</sup>  
G Scan Time <sup>hrs</sup> <sup>min</sup> Modulation Frequency <sup>cps</sup> Temperature <sup>°C</sup> Microwave Frequency <sup>Gc</sup>

Operator MR

Date 21/3/78 Remarks

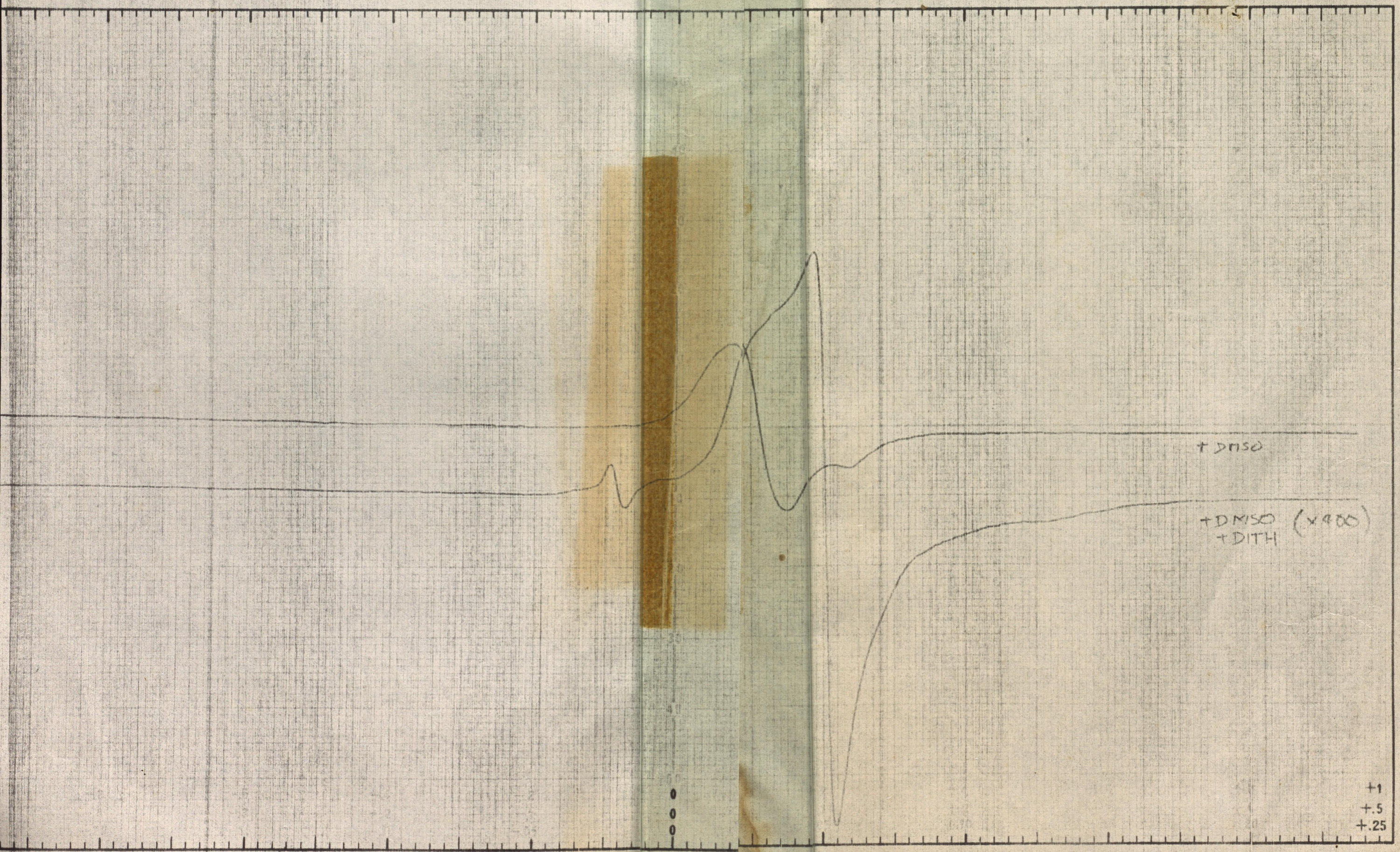
THIOSULPH + SULPHITE PARTICLES



Scan Range

+1  
+.5  
+.25

300 G } Time Constant .3 sec  
 500 G }  
 Modulation Amplitude x 10 G  
 Receiver Gain x  
 Microwave Power 1 mW  
 Operator MR  
 Date 21/3/78  
 Remarks THIOSULPHATE PARTICLES (DMSO)  
 Scan Time hrs 2 min  
 Modulation Frequency cps  
 Temperature 77K °C  
 Microwave Frequency 9.95 Gc



Scan Range

200 G

Time Constant .1 sec

Modulation Amplitude x 10 G

Receiver Gain VARIED

Microwave Power 1 mW

Operator MR

400 G

Scan Time hrs 2 min

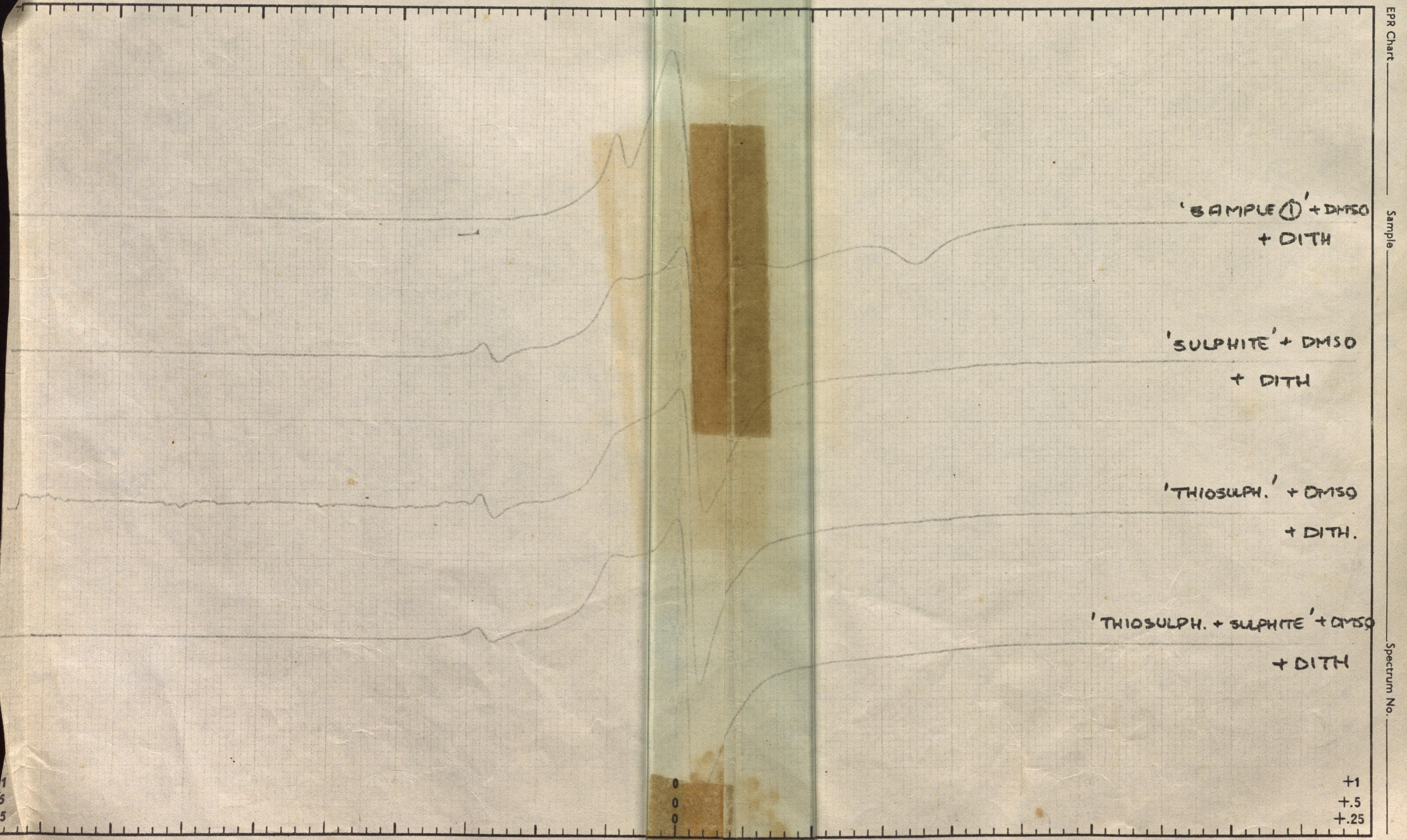
Modulation Frequency cps

Temperature 77K °C

Microwave Frequency 9.15 Gc

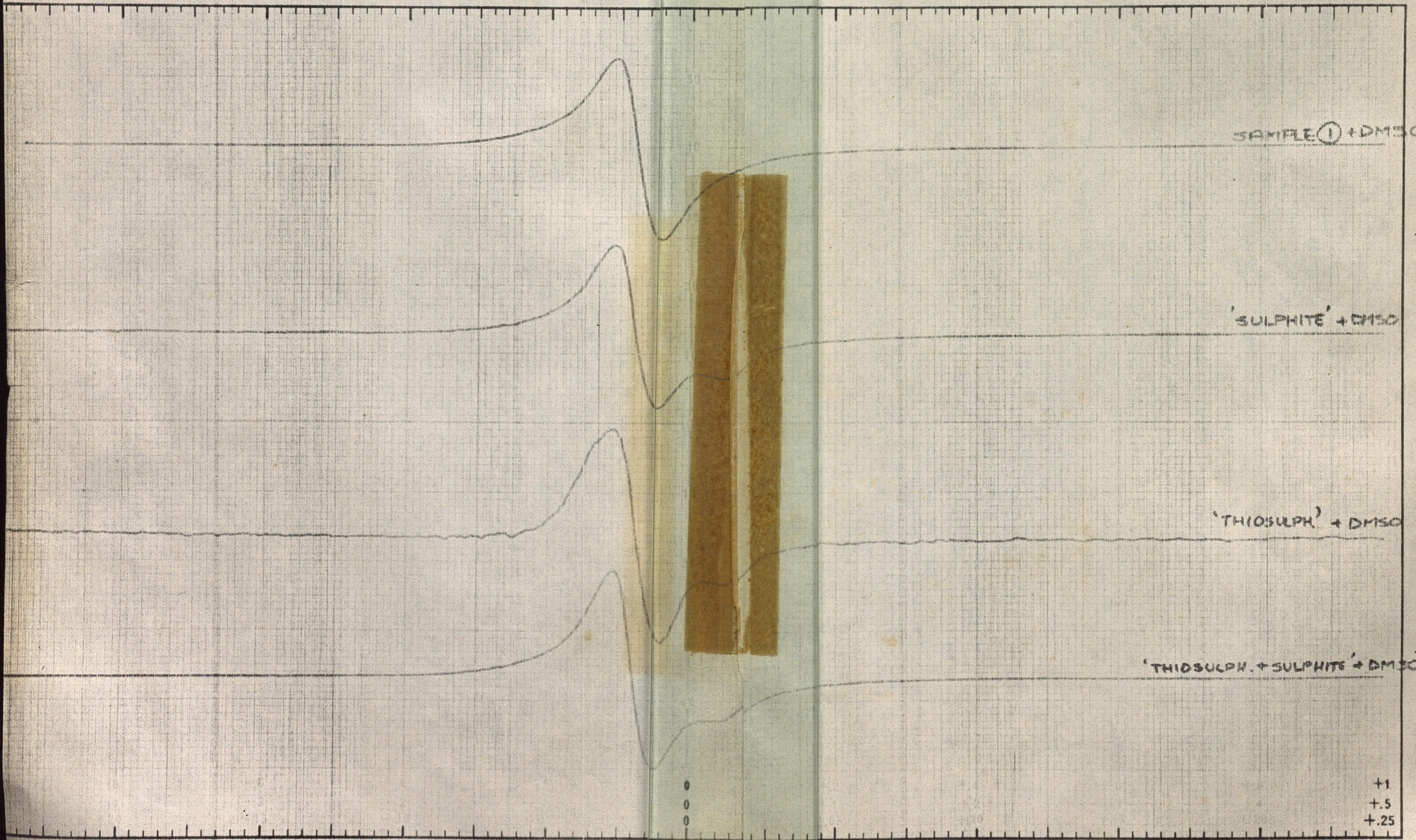
Date 2/3/78

Remarks ORIGIN OF LIFE EXPT



EPR Chart Sample Spectrum No.

Time Constant .1 sec  
 Modulation Amplitude x 10 G  
 Receiver Gain VARIED  
 Microwave Power 1.0 mW  
 Operator MR  
 Set 400 G  
 Scan Time 2 hrs 2 min  
 Modulation Frequency 77K cps  
 Temperature 77K °C  
 Microwave Frequency 9.15 Gc  
 Date 22/4/78  
 Remarks ORIGIN OF LIFE EXP



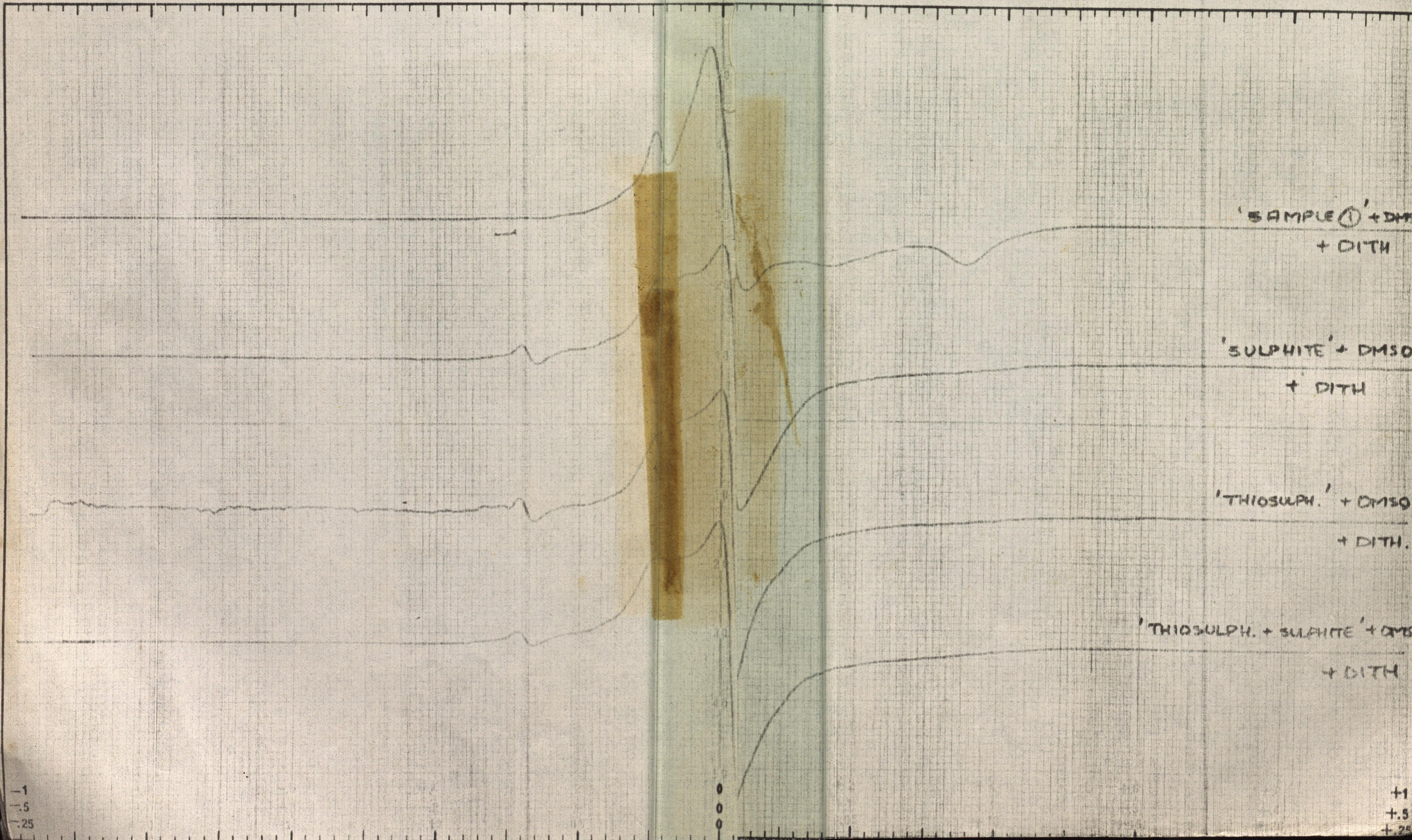
Scan Range

EPR Chart  
 Sample  
 Spectrum No.

± 1000 G Scan Range  
 .1 sec Time Constant  
 × 10 G Modulation Amplitude  
 VARIO Receiver Gain  
 1 mW Microwave Power  
 3400 G Field Set  
 hrs 2 min Scan Time  
 cps Modulation Frequency  
 77K °C Temperature  
 9.15 Gc Microwave Frequency

Operator MR

Date 22/3/78 Remarks ORIGIN OF LIFE EXPT



'SAMPLE ①' + DMSO  
+ DITH

'SULPHITE' + DMSO  
+ DITH

'THIOSULPH.' + DMSO  
+ DITH.

'THIOSULPH. + SULPHITE' + DMSO  
+ DITH

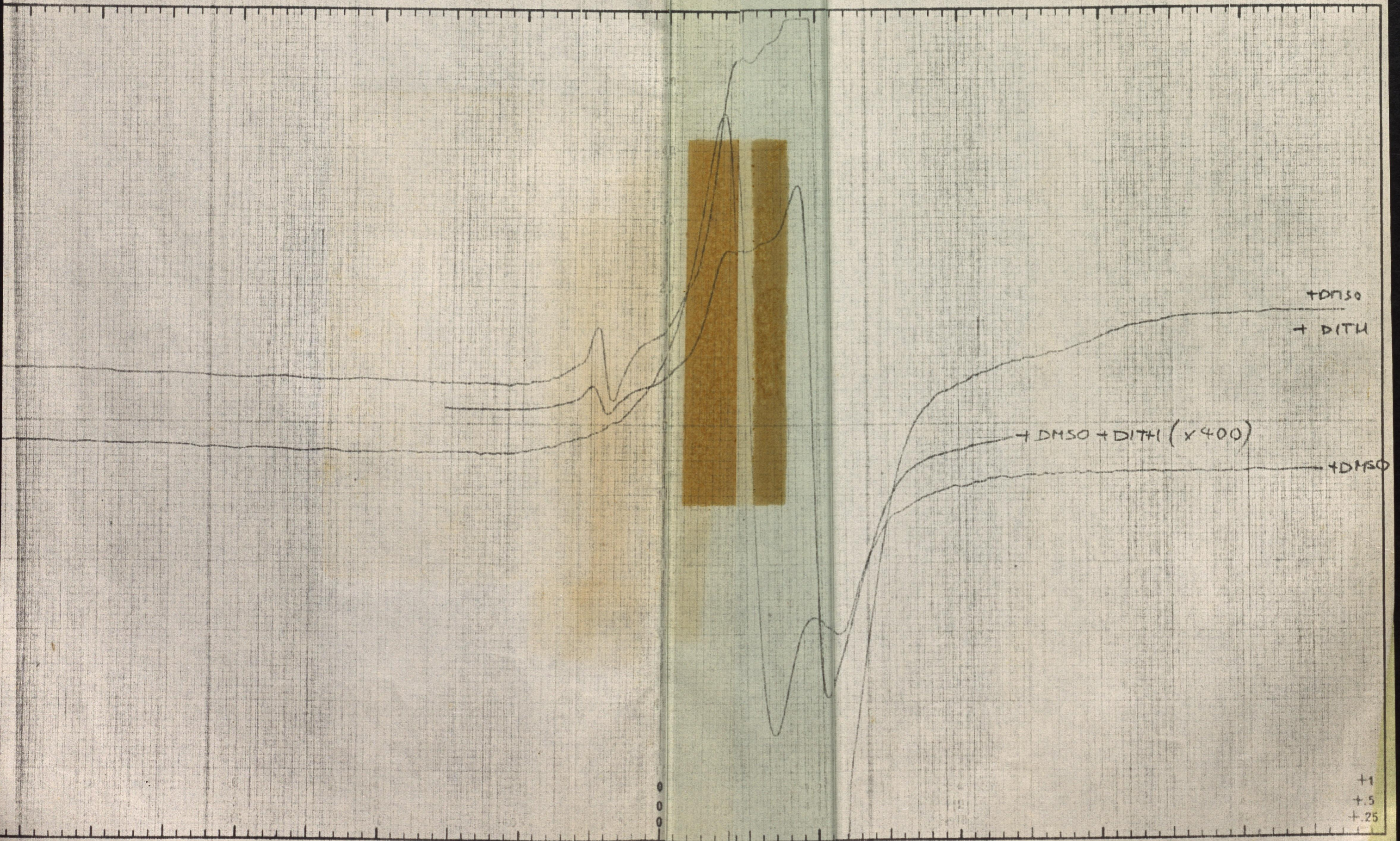
-1  
-5  
-25

+1  
+5  
+25

Scan Ran

0000 g  
 Time Constant .3 sec  
 Modulation Amplitude x 10 g  
 Receiver Gain 800  
 Microwave Power 1 mW  
 300 g  
 Scan Time 2 hrs 2 min  
 Modulation Frequency 2.5 cps  
 Temperature 77K °C  
 Microwave Frequency 9.15 Gc

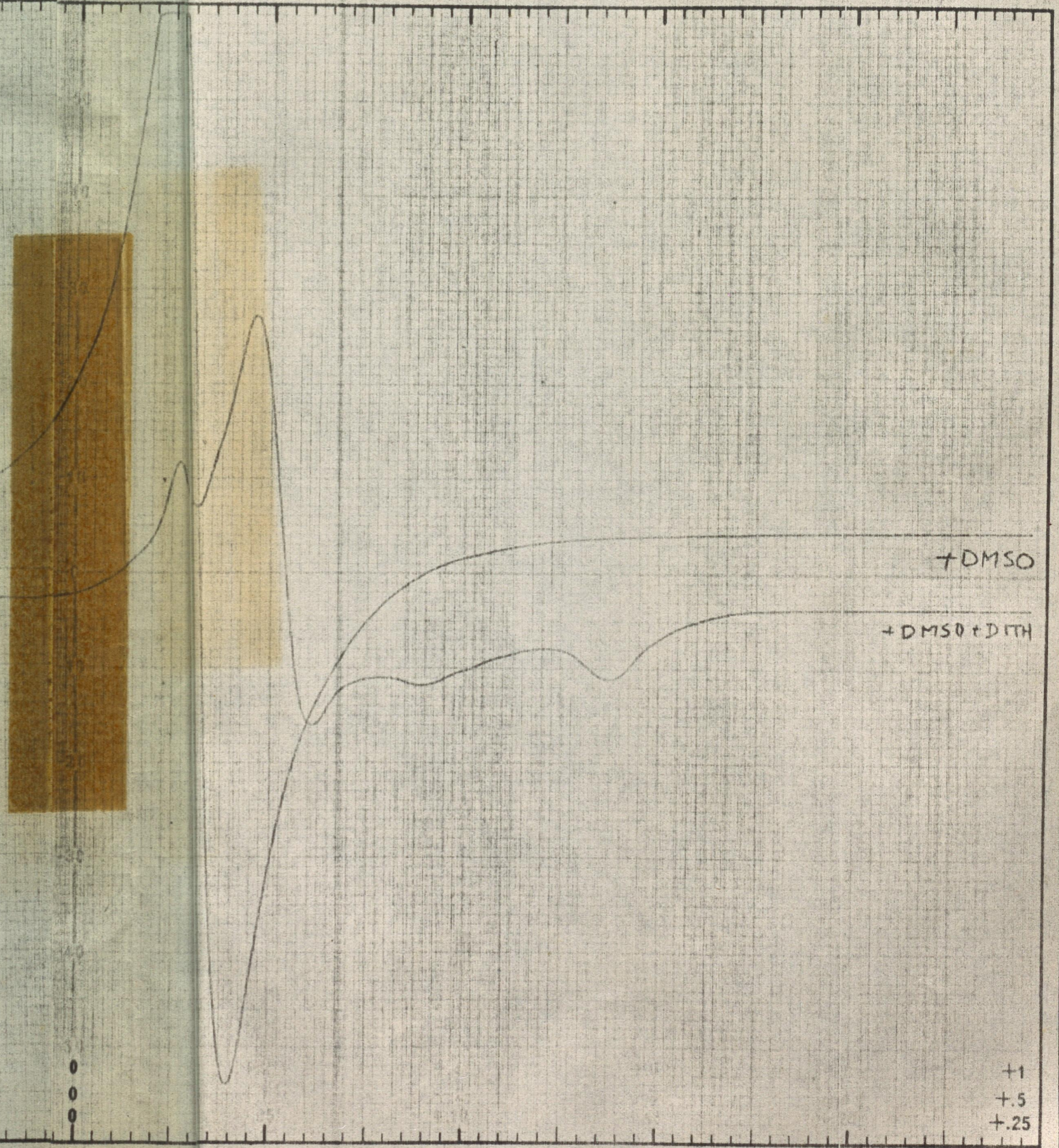
Operator MR  
 Date 21/3/78 Remarks SULPHITE PARTICLES



Scan Range

1000 G Range  
3300 G Set  
Time Constant .3 sec  
Scan Time hrs 2 min  
Modulation Amplitude x 10 G  
Modulation Frequency cps  
Receiver Gain 20 x  
Temperature 77K °C  
Microwave Power 1 mW  
Microwave Frequency 9.15 Gc

Operator MIR  
Date 21/3/78  
Remarks ORIGIN OF LIFE + DMSO (+ DITH)

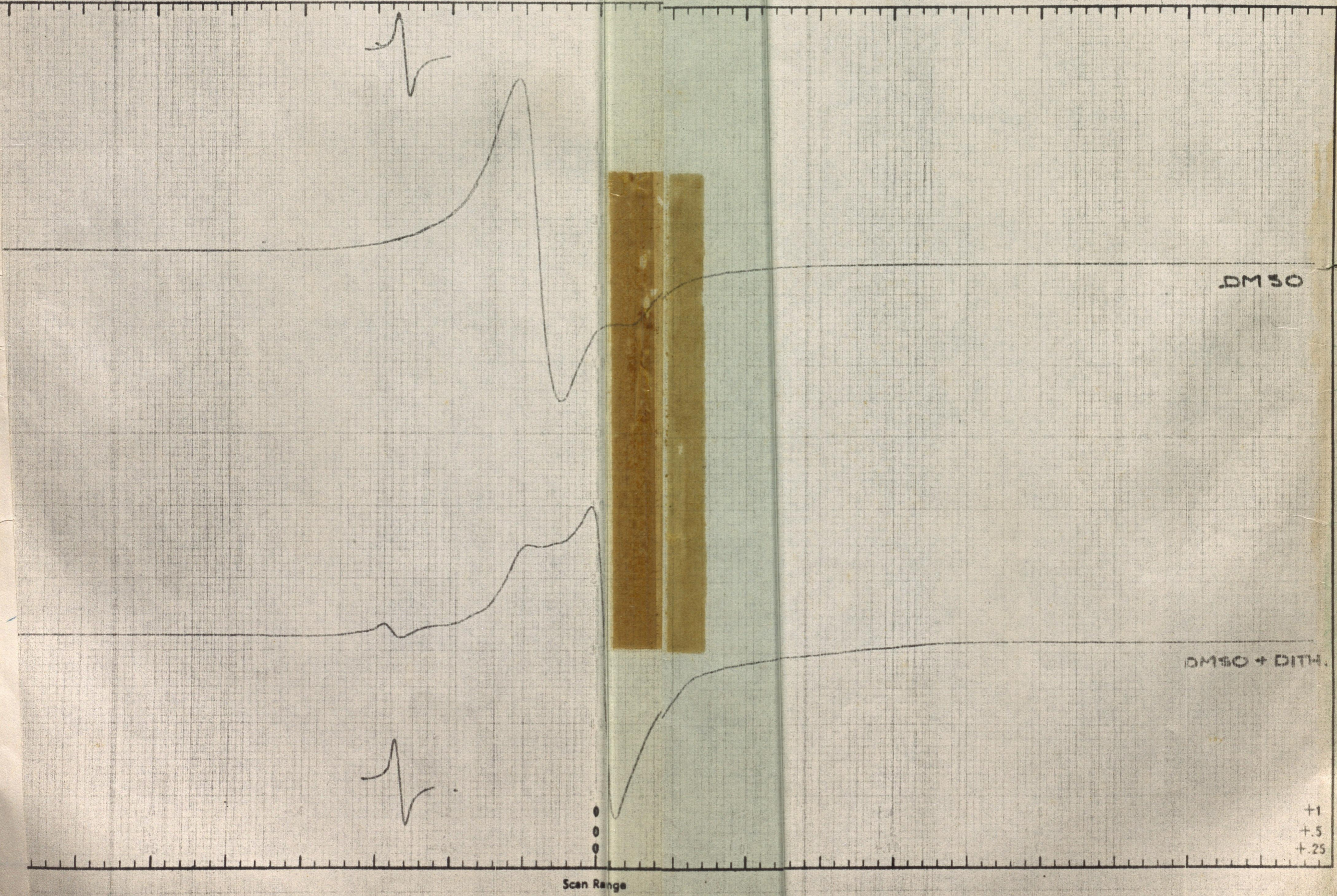


5in Range

+1  
+.5  
+.25

Time Constant .1 sec  
Modulation Amplitude x 10 G  
Receiver Gain 1.25 x 10<sup>2</sup>  
Microwave Power 1.0 mW  
Scan Time hrs 2 min  
Modulation Frequency cps  
Temperature 77 K  
Microwave Frequency 9.15 Gc

Operator MR  
Date 22/3/78  
Remarks THIOSULP. + SULPHITE PARTICLES.

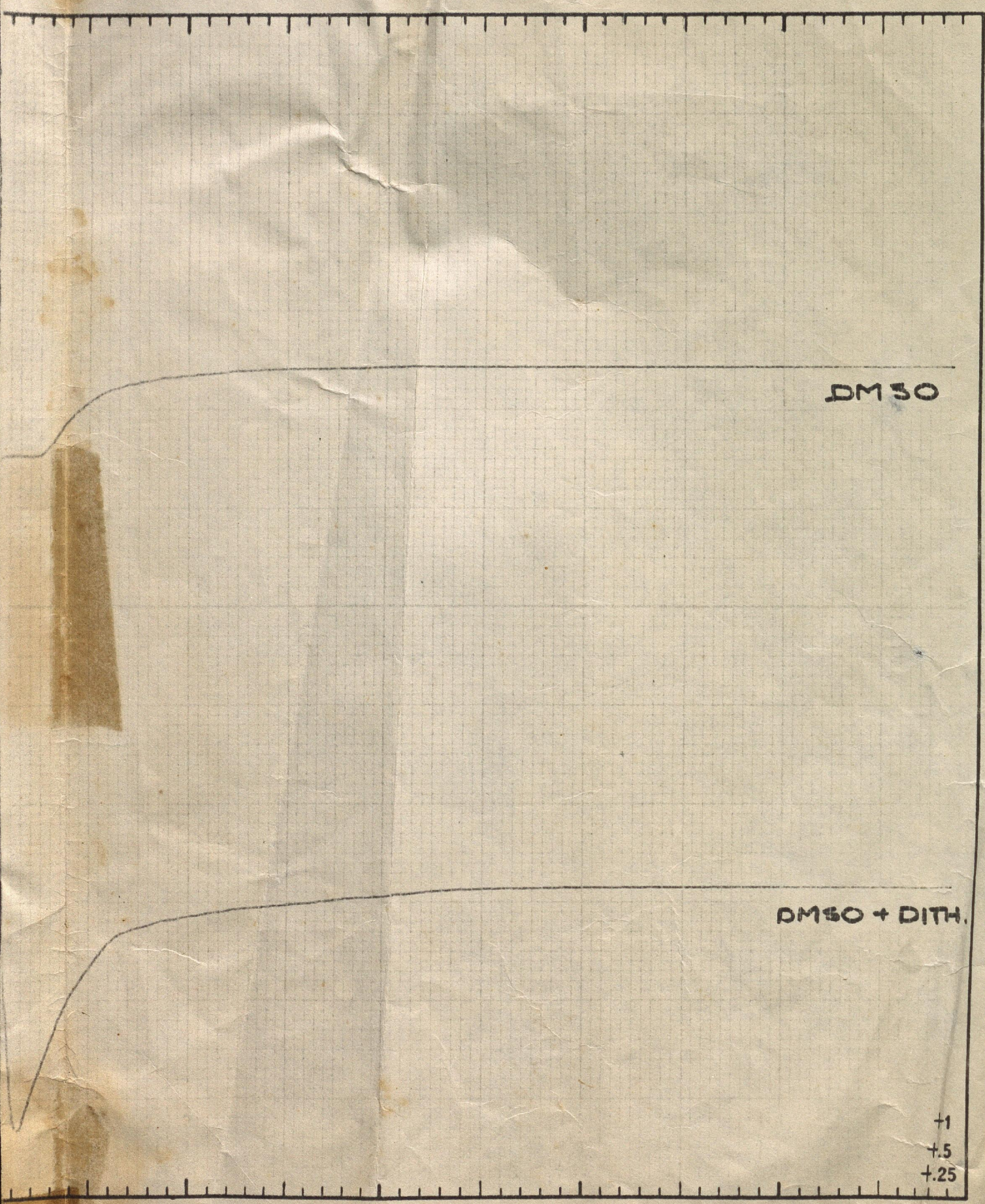


Scan Range

+1  
+.5  
+.25

Operator MR

Date 22/3/78 Remarks THIOSULP. + SULPHITE PARTICLES.



EPR Chart

Sample

Spectrum No.

+1  
+.5  
+.25

Operator

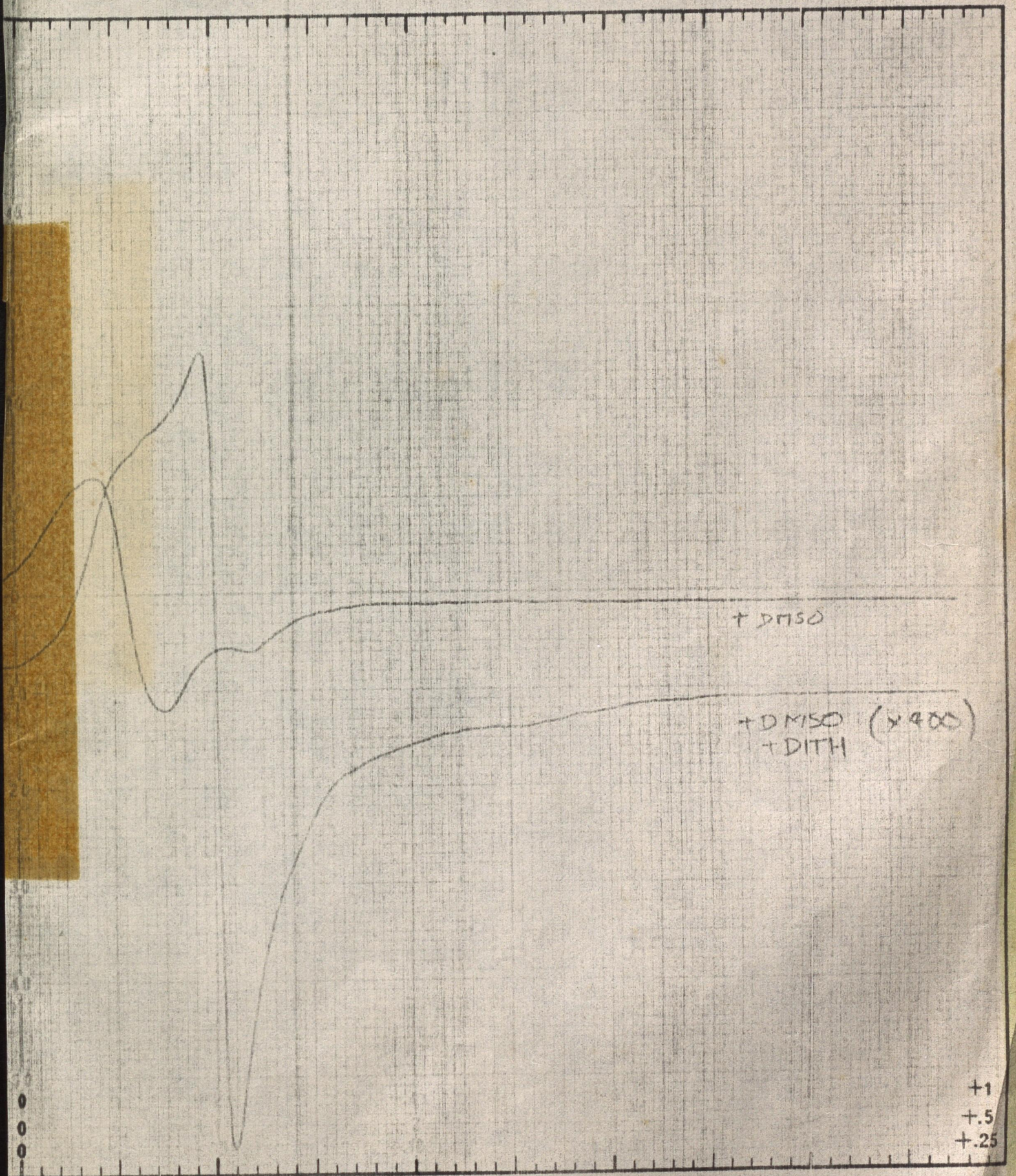
MR

Date

21/3/78

Remarks

THIOSULPHATE PARTICLES (+DMSO)



Range