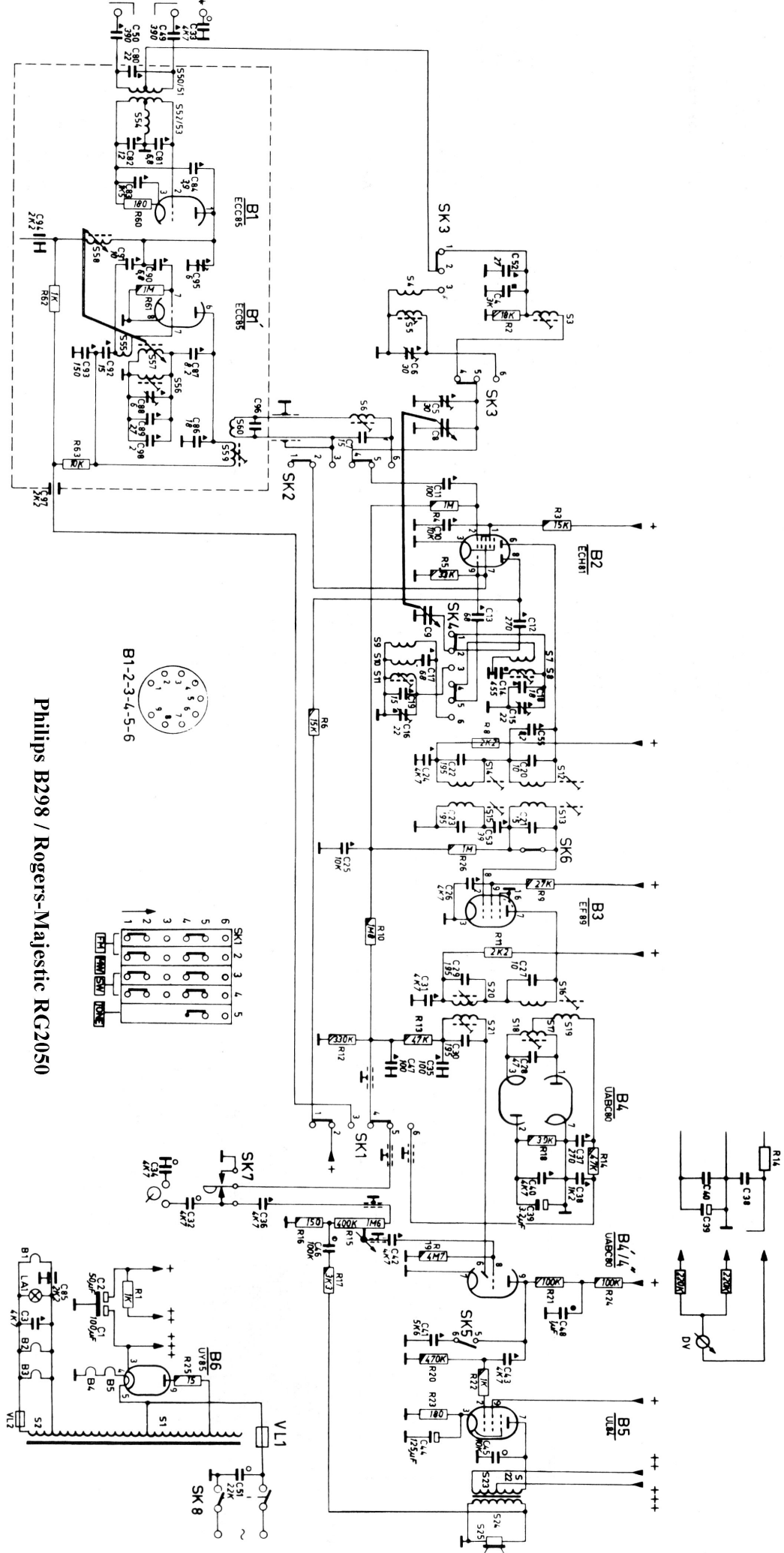


S	50 51 52 53 54	58	4 3 5 55 57 56	6 60 59	63	4 3	5	9 7 10 8	12 14 13 15	26	9	10 11	16 20 19 18 21 17	13 12	18 16	15 16 19 24 1 21 17	20 22 23 25	1 2	23 22 24
R	61 62 2	67 63 2	67 63 2	5 68 69 8 86 98 96 7	60 97 11 10	13 12 9	17 14 19 15 16	55 20 22 24	21 23 53 25	26	27 29	31 35	30 28 35 47	34	37 38 40 39 36 32	42 46 2 85 48 47 1 41 3	44	45	51
C	50 14 18 49 80	81 82 84 83	94 50 95 90 91 4	96 52 93 5 68 69 8 86 98 96 7	60 97 11 10	13 12 9	17 14 19 15 16	55 20 22 24	21 23 53 25	26	27 29	31 35	30 28 35 47	34	37 38 40 39 36 32	42 46 2 85 48 47 1 41 3	44	45	51



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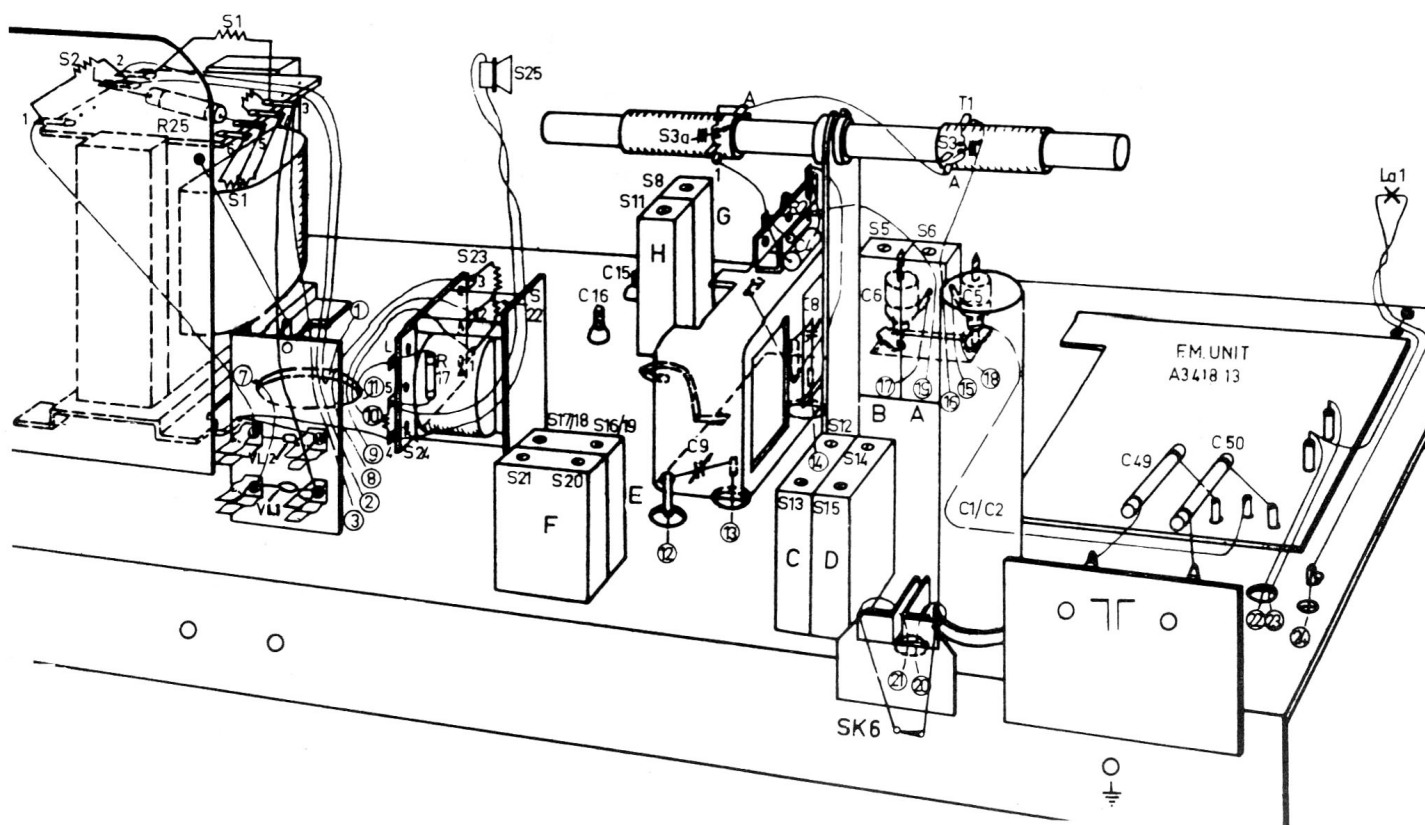
Philips B298 / Rogers-Majestic RG2050 Alignment Procedure

Unless otherwise stated, all signals are applied to the aerial socket via a dummy aerial. When aligning the F.M. part, the applied signals are unmodulated. Aligning is done with the aid of an A.M. signal generator.

* Connect the V.T.V.M. via two resistors of 0,22 M Ω (1%). See circuit diagram.

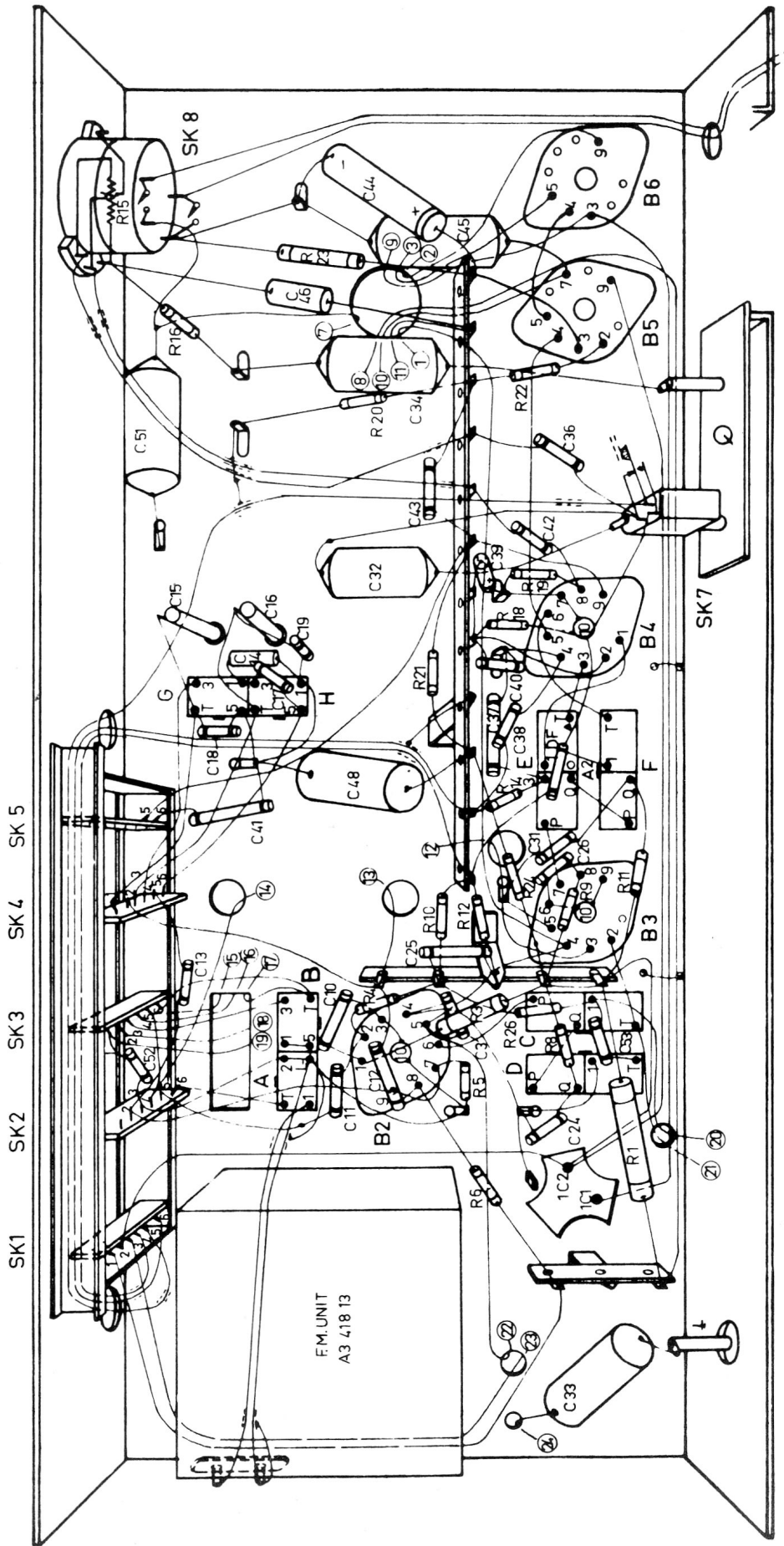
** Remove the two resistors of 0,22 M Ω and connect the V.T.V.M. again across C39.

	Push Button	Alignment Point	Signal	Alignment	Indication
I.F. Circuits	2	1620 Kc/s	452 Kc/s - 33.000 pF g1B3	S21,S20	
			452 Kc/s - 33.000 pF g1B2	S14,S15	
R.F. Circuits	2	550 Kc/s	550 Kc/s	S8, S3	
	3		6.25 Mc/s	S11,S5	
	2	1500 Kc/s	1500 Mc/s	C15, C5	
	3		17 Mc/s	C16, C6	
I.F. Circuits	1	108 Mc/s	10.7 Mc/s - 1500 pF g1B3	S16 S17-18 *	Max. D.V. O V D.V.
			10.7 Mc/s - 1500 pF g1B2	S12,S13**	Max. D.V.
			10.7 Mc/s - 1500 pF T $\pm$	S6, S59	
R.F. Circuits	1	87.5 Mc/s	21.875 Mc/s	S56, C95	Repeat
		108 Mc/s	27 Mc/s	C88	
		100 Mc/s	25 Mc/s	S57, C95	



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S	A D B C				E F		G H						
C	1. 2.	24.	11 12 52 53 10.	13 25.	26 21	41. 4 8.	18 37 38.	17 40 14 19 15 16 32 39 42 43.	36. 51.	34.	46.	45.	44.
R	6.	1.	5 8.	3 26 4.	-10 12 9 24 11.	14.	21.	18 19.	20. 22.	16.	23.	15.	



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