	RF Generator feed	Modulation	Range Push Button	Alignment		Elements used for Alignment	Position	Align to	Measuring type
				Generator	Receiver				
AM	With 5000pF to G1 of ECH81	AM30%	AM	460kHz	1000kHz	L18 in BV04381 L17 in BV04381 L16 in BV04380 L15 in BV04380	Down Up Down Up	Maximum	A
	connect artificial Antenna to Antenna and Earth GND input			520kHz 1600kHz 560kHz 1600kHz	520kHz 1600kHz 560kHz 1600kHz	L6 in BV04378 Trimmer C444 L2 in BV04374 Trimmer C5	Coil-plate Coil-plate Ferrit Ant. Ferrit Ant.	Maximum	A B
			LW	200kHz 200kHz	200kHz 200kHz	L7 in BV04379 L3 in BV04374	Coil-Plate Ferrit-Ant.		A B
			SW	6Mhz 6Mhz	6Mhz 6Mhz	L5 in BV04377 L1 in BV04376	Coil-Plate Coil-Plate	Maximum	A
FM	With 5000pF to G1 of ECH81	Unmodu-lated	FM	10.7 Mhz	97 Mhz	L14 in BV 04381	down	3 turns outwards	C
						Grid resonant circuit of EBF89	G1 of EBF89	damp	
						L13 in BV0481	Up	Maximum	
						L11 in BV04380	down		
						Grid resonant circuit of EBF89	G1 of EBF89	Remove damping	
						Anode resonant circuit of ECH81 Anode resonant circuit of EBF89	A(Hex) A EBF89	damp	
						L12 in BV04380	Up	Maximum	
						Anode resonant circuit of ECH81 Anode resonant circuit of EBF89		Remove damping	
						L14 in BV04381	Down	Zero-cross	D
FM	Capacitive cap over ECC85	Unmodu-lated	FM	10.7 Mhz	97 Mhz	L104 L105 Grid Resonant Cir. ECH81 L104 Grid Resonant Cir. ECH81	FM-Tuner UP	3 turns outwards Inner side Max damp Outside Max Remove damping	C
	Dipol input			88 Mhz 103 Mhz 88 Mhz 103Mhz 97 Mhz	88 Mhz 103 Mhz 88 Mhz 103Mhz 97 Mhz	L103 Trimmer C122 L102 Trimmer C117 L101	FM-Tuner UP	Outside Max. Max Outside Max Max Inside Max	C

Measuring Type:

A AC voltmeter 1.5V range to output of second speaker

B Alignment with moving of the coil, rest like A

C tube voltmeter between point 8 and GND (nowadays, you can use any multimeter with at least 10Mohm)

D voltage divider 2 x 100 kOhm between point 8 and GND. Tube – voltmeter between point 18 and middle of voltage Divider.