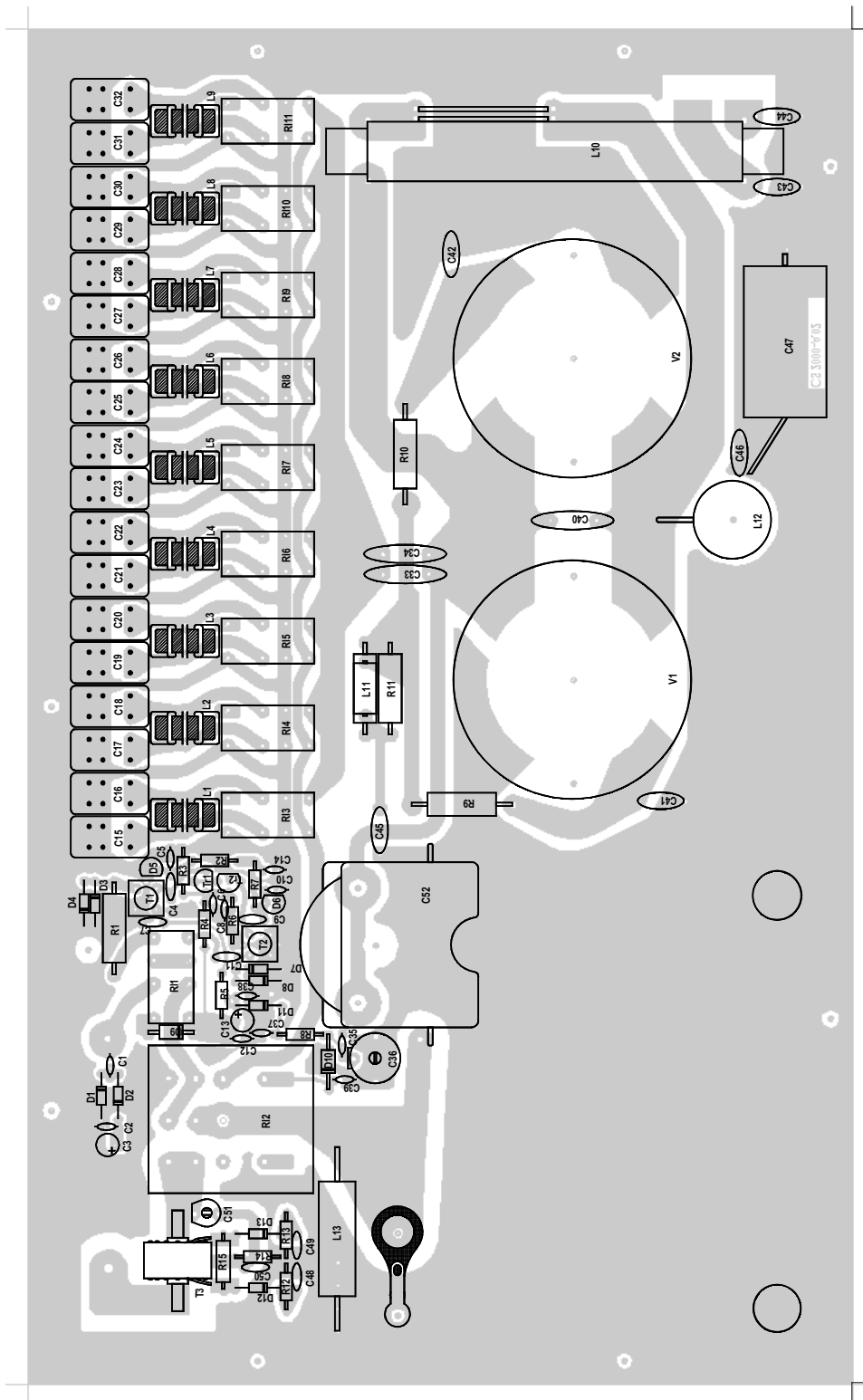
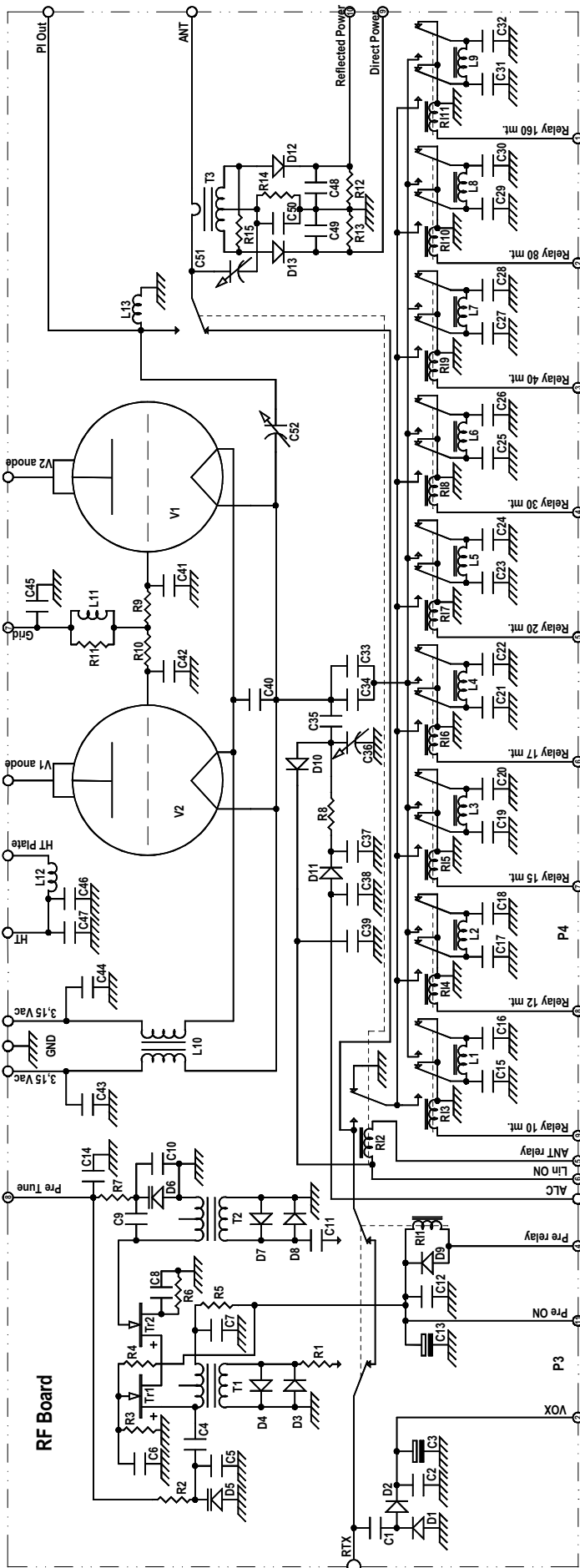


# KLV 2000 A RF Board

Version 1.00



List of components



C 1	=	2,2 pF	50 V	NP0
C 2	=	100 nF	50 V	
C 3	=	2,2 µF	25 V	
C 4	=	100 nF	50 V	
C 5	=	10 pF	50 V	NP0
C 6	=	100 nF	50 V	
C 7	=	100 nF	50 V	
C 8	=	100 nF	50 V	
C 9	=	100 nF	50 V	
C 10	=	10 pF	50 V	NP0
C 11	=	100 nF	50 V	
C 12	=	100 nF	50 V	
C 13	=	22 µF	16 V	
C 14	=	100 nF	50 V	
C 15	=	142 pF	500V	Silvered Mica
C 16	=	26 pF	500V	Silvered Mica
C 17	=	156 pF	500V	Silvered Mica
C 18	=	21 pF	500V	Silvered Mica
C 19	=	200 pF	500V	Silvered Mica
C 20	=	26 pF	500V	Silvered Mica
C 21	=	259 pF	500V	Silvered Mica
C 22	=	39 pF	500V	Silvered Mica
C 23	=	310 pF	500V	Silvered Mica
C 24	=	51 pF	500V	Silvered Mica
C 25	=	750 pF	500V	Silvered Mica
C 26	=	310 pF	500V	Silvered Mica
C 27	=	480 pF	500V	Silvered Mica
C 28	=	182 pF	500V	Silvered Mica
C 29	=	1600 pF	500V	Silvered Mica
C 30	=	750 pF	500V	Silvered Mica
C 31	=	2470 pF	500V	Silvered Mica
C 32	=	1600 pF	500V	Silvered Mica
C 33	=	2,2 nF	3 KV	
C 34	=	2,2 nF	3 KV	
C 35	=	2,2 pF	50 V	NP0
C 36	=	10 - 80 pF	Trimmer	
C 37	=	100 nF	50 V	
C 38	=	100 nF	50 V	
C 39	=	10 nF	50 V	
C 40	=	2,2 nF	3 KV	
C 41	=	220 pF	3 KV	
C 42	=	220 pF	3 KV	
C 43	=	1,0 nF	3 KV	
C 44	=	1,0 nF	3 KV	
C 45	=	1,0 nF	3 KV	
C 46	=	1,0 nF	3 KV	
C 47	=	22 nF	3 KV	Polyester
C 48	=	100 nF	50 V	

C <sub>49</sub>	=	100 nF	50 V	Tr <sub>2</sub>	=	BF 245
C <sub>50</sub>	=	470 pF	50 V N750	V <sub>1</sub>	=	572 B
C <sub>51</sub>	=	3 - 10 pF	Trimmer	V <sub>2</sub>	=	572 B
C <sub>52</sub>	=	30 pF	Variable capacitor	Rl <sub>1</sub>	=	3022-12
R <sub>1</sub>	=	15 Ω	2 W	Rl <sub>2</sub>	=	6543-12 Modified
R <sub>2</sub>	=	47 KΩ	¼ W	Rl <sub>3</sub>	=	Rl <sub>11</sub> = 3022-12
R <sub>3</sub>	=	22 KΩ	¼ W			
R <sub>4</sub>	=	56 KΩ	¼ W			
R <sub>5</sub>	=	470 Ω	¼ W			
R <sub>6</sub>	=	180 Ω	¼ W			
R <sub>7</sub>	=	47 KΩ	¼ W			
R <sub>8</sub>	=	4,7 KΩ	¼ W			
R <sub>9</sub>	=	33 Ω	5 W			
R <sub>10</sub>	=	33 Ω	5 W			
R <sub>11</sub>	=	1,0 KΩ	2 W			
R <sub>12</sub>	=	4,7 KΩ	¼ W			
R <sub>13</sub>	=	4,7 KΩ	¼ W			
R <sub>14</sub>	=	1,0 KΩ	¼ W			
R <sub>15</sub>	=	47 Ω	½ W			
L <sub>1</sub>	=	AN414/6	6 turn, wire ø1mm			
L <sub>2</sub>	=	AN414/7	7 turn, wire ø1mm			
L <sub>3</sub>	=	AN414/9	9 turn, wire ø1mm			
L <sub>4</sub>	=	AN414/10	10 turn, wire ø1mm			
L <sub>5</sub>	=	AN414/13	13 turn, wire ø1mm			
L <sub>6</sub>	=	AN414/13	13 turn, wire ø1mm			
L <sub>7</sub>	=	AN414/20	20 turn, wire ø0,5mm			
L <sub>8</sub>	=	AN414/26	26 turn, wire ø0,5mm			
L <sub>9</sub>	=	AN414/37	37 turn, wire ø0,355mm			
L <sub>10</sub>	=	ANRA 112/26	26 turn double wire ø1,5mm			
L <sub>11</sub>	=	150 µH	Assiale			
L <sub>12</sub>	=	160 turn, wire ø 0,335mm	on 25 mm support			
L <sub>13</sub>	=	1 mH	L-prot			
T <sub>1</sub>	=	Transformer	30 MHz			
T <sub>1</sub>	=	Transformer	30 MHz			
T <sub>1</sub>	=	AN414/SWR	15 turn double wire ø0,5mm			
D <sub>1</sub>	=	1N 4148				
D <sub>2</sub>	=	1N 4148				
D <sub>3</sub>	=	1N 4148				
D <sub>4</sub>	=	1N 4148				
D <sub>5</sub>	=	BB 112				
D <sub>6</sub>	=	BB 112				
D <sub>7</sub>	=	1N 4148				
D <sub>8</sub>	=	1N 4148				
D <sub>9</sub>	=	1N 4148				
D <sub>10</sub>	=	OA 118				
D <sub>11</sub>	=	1N 4148				
D <sub>12</sub>	=	OA 118				
D <sub>13</sub>	=	OA 118				
Tr <sub>1</sub>	=	BF 245				