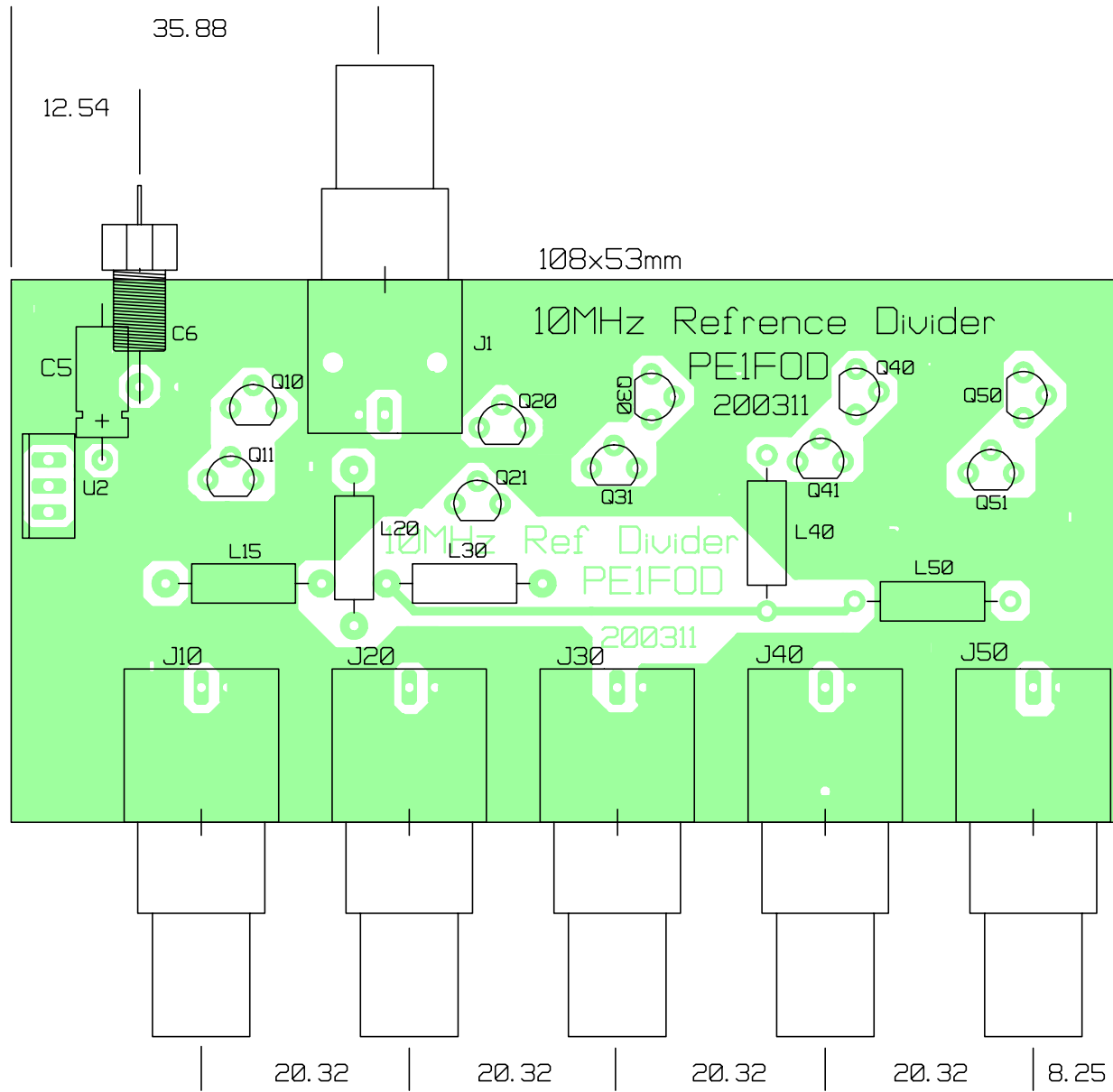
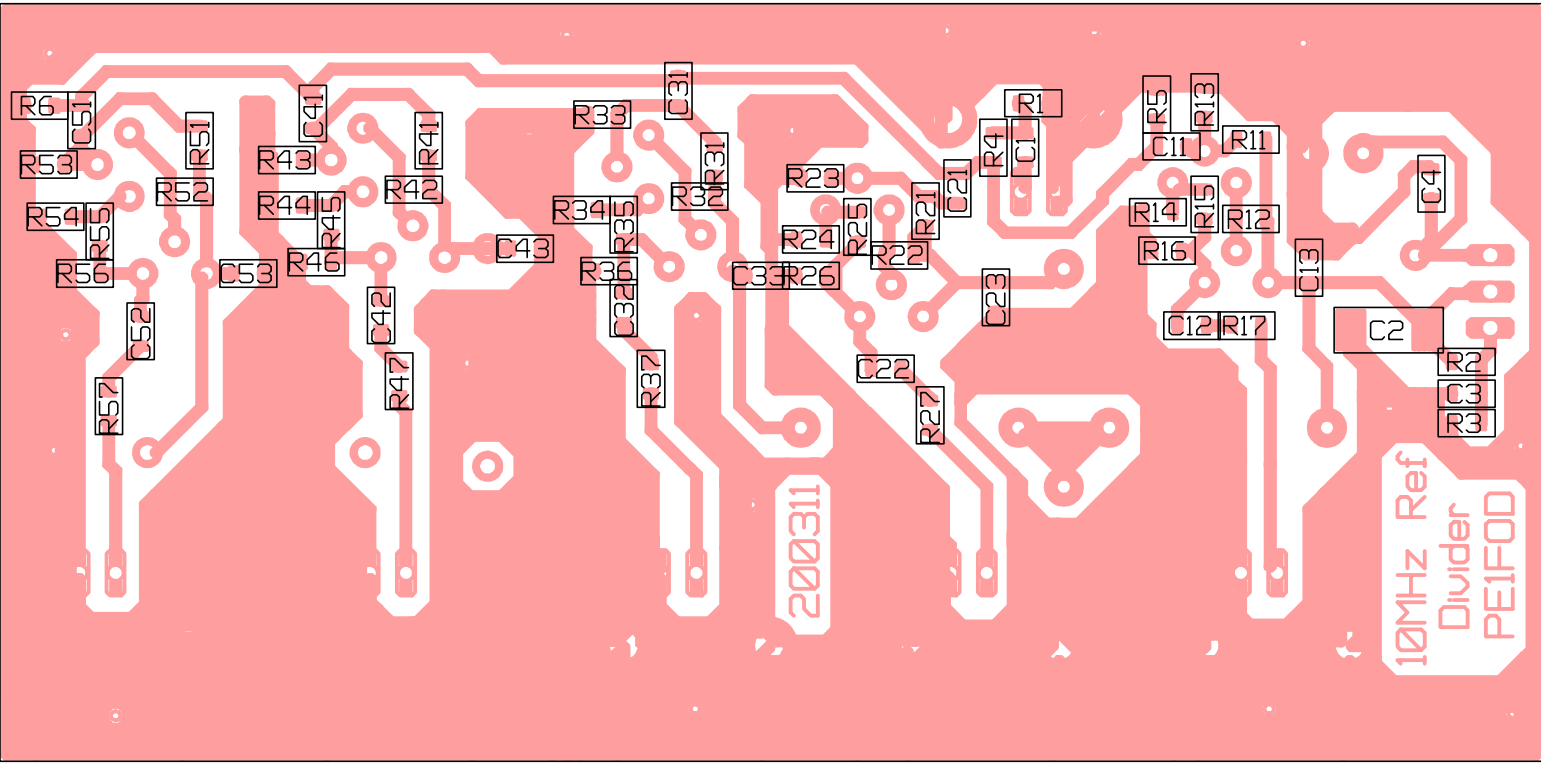






Item	Quantity	Reference	Part	Info
1	11	C1,C11,C12,C21,C22,C31, C32,C41,C42,C51,C52	10nF	0805 smd
2	1	C2	10uFT	16V smd
3	7	C3,C4,C13,C23,C33,C43,C53	100nF	0805 smd
4	1	C5	47uF	25V Axial
5	1	C6	1nF	doorvoer
6	6	J1,J10,J20,J30,J40,J50	BNC	Haaks pcb
7	5	L15,L20,L30,L40,L50	100uH	275mA Axial
8	5	Q10,Q20,Q30,Q40,Q50	BC547	T0-92
9	5	Q11,Q21,Q31,Q41,Q51	2N3906	T0-92
10	3	R1,R2,R5	270E	0805 smd
11	1	R3	1k	0805 smd
12	1	R4	18E	0805 smd
13	6	R6,R17,R27,R37,R47,R57	49.9E	0805 smd
14	5	R11,R21,R31,R41,R51	10k	0805 smd
15	5	R12,R22,R32,R42,R52	330E	0805 smd
16	5	R13,R23,R33,R43,R53	4k7	0805 smd
17	10	R14,R15,R24,R25,R34,R35, R44,R45,R54,R55	100E	0805 smd
18	5	R16,R26,R36,R46,R56	75E	0805 smd
19	1	U1	LM317T	T0-220
20	1	PCB 10m-ref5 108x53mm		FR4, 1.6mm

CH1 S11 LOG MAG MKR 1 : -30.544dB
REF -0.000 dB 10.000 dB/ 9 991 500.Hz

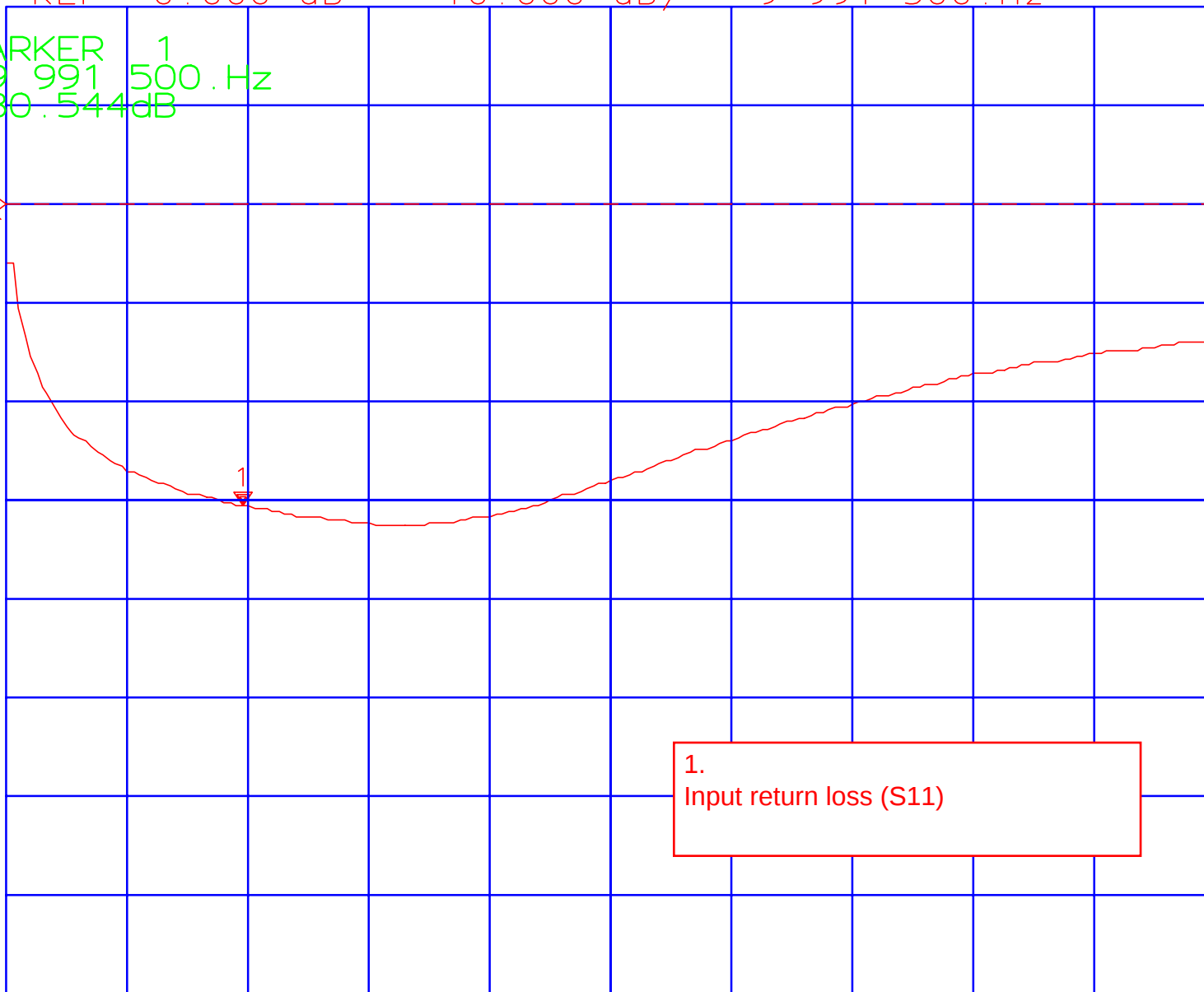
MARKER 1
9 991 500.Hz
-30.544dB

Cor

CH1 START 300 000.Hz

STOP 50 000 000.Hz

1.
Input return loss (S11)



CH2 S21 LOG MAG MKR 1 : -3.582dB
REF -40.000 dB 10.000 dB/ 9 991 500 .Hz

MARKER 1
9 991 500 .Hz
-3.582dB

Cor

2.
pass through/flatness (S21)

CH2 START 300 000 .Hz

STOP 50 000 000 .Hz

CH2 S12 LOG MAG MKR 1 : -65.649dB
REF 0.000 dB 10.000 dB/ 9 991 500 .Hz

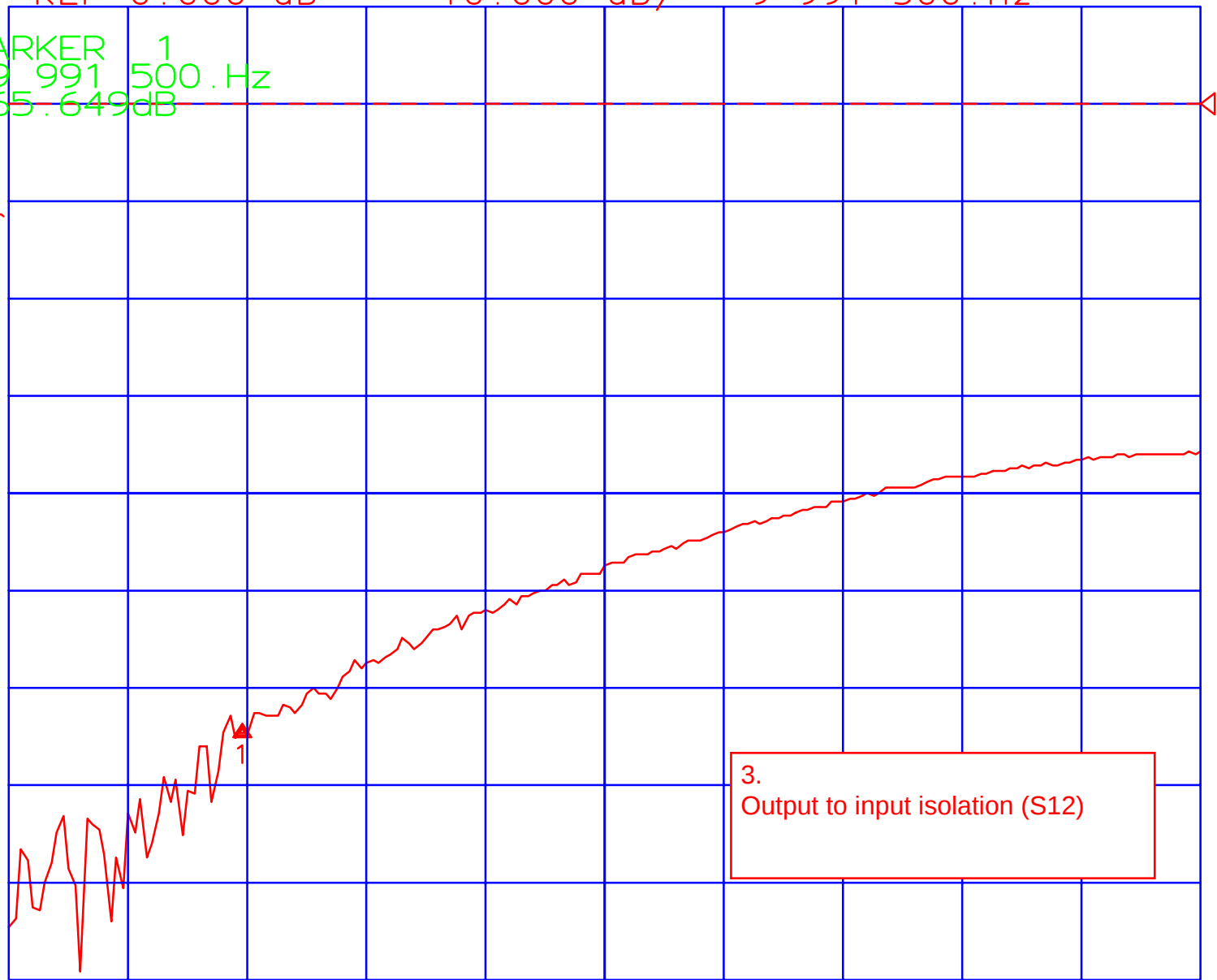
MARKER 1
9 991 500 .Hz
-65.649dB

Cor

CH2 START 300 000 .Hz

STOP 50 000 000 .Hz

3.
Output to input isolation (S12)



CH1 S22 LOG MAG MKR 1 : -29.083dB
REF -0.000 dB 10.000 dB/ 9 991 500.Hz

MARKER 1
9 991 500.Hz
-29.083dB

Cor

CH1 START 300 000 .Hz

STOP 50 000 000 .Hz

4.
Output return loss (S22)

