



## Result(s) Overview

No.	Issue	Category	Layer	X loc. (mm)	Y loc. (mm)	Value found (µm)	Value expected (µm)	Image
1	This clearance should be at least 125µm.	cad_self_spacing	layer_1	31.900	61.950	100	124.9	
2	Please move this via 125µm to the left.	coverage	smb	77.725	7.500	50	74.9	
3	Please move this via 125µm to the right.	coverage	smb	13.325	39.150	50	74.9	
4	Please increase this clearance.	coverage	smb	31.171	56.783	54.855	74.9	
5	It would be better to increase these lines to 125µm. Please check if this is possible.	line	layer_1	110.421	21.204	100	125	
6	It would be better to increase these lines to 125µm. Please check if this is possible.	line	layer_1	104.946	27.500	100	125	
7	It would be better to increase these lines to 125µm. Please check if this is possible.	line	layer_1	88.500	21.996	100	125	
8	It would be better to increase these lines to 125µm. Please check if this is possible.	line	layer_1	85.500	28.147	100	125	
9	Please increase this clearance to at least 125µm. 150µm is even better.	plane_spacing	layer_13	29.475	46.025	100	199	
10	This clearance should be at least 125µm.	self_spacing	layer_1	35.400	36.164	110	124.9	
11	Please fix this sliver situation.	sliver	layer_14	40.225	64.252	50.175	124.9	
12	Please fix this sliver situation.	short_sliver	layer_7	63.843	61.445	57.7	100	
13	Silkscreen touches soldermask. Please fix.	ss2sm	ssb	115.575	35.600	0	150	
14	Silkscreen too close to soldermask. Please fix.	ss2sm	ssb	20.750	47.331	37.5	150	
15	Silkscreen too close to soldermask. Please fix.	ss2sm	ssb	47.013	56.587	50	150	
16	Silkscreen too close to soldermask. Please fix.	ss2sm	ssb	105.344	11.398	96.167	150	
17	Silkscreen too close to soldermask. Please fix.	ss2sm	sst	24.063	16.362	0	150	
18	Silkscreen too close to soldermask. Please fix.	ss2sm	sst	132.375	52.025	0	150	

19	Silkscreen too close to soldermask. Please fix.	ss2sm	sst	24.100	5.962	0	150	
20	Silkscreen too close to soldermask. Please fix.	ss2sm	sst	108.255	58.510	70	150	
21	Please balance the connected tracewidths per pad to prevent tombstoning for the following parts:  R40 C147 R189 R105 C150 R272 C137 R85 R82 R271 C250 C122 C398 C4 R29 C148 C48 C371 C81 C366 C369 C73 C54 C80 C72 C156 C386 C307 C505 C64 C59 R3 R4 R144 R145 C474 C446 C475 C444 C455 C479 C476 C478 C445 C473 C480 L1 L2 C515 C514 L3 L8 C536 C424 C427 C537 C538 C230 C428	RFS: trace_ width_ ratio; disc0402	layer_ 1	106.500	27.250	177.8	50.8	