SOI8-10-M1R-15 Cr/PT, 0clean, Cr/Pt on pads, wirebond, VHF

Color Legend

ohm - kohm	conducting (e3)	Good	
Mohm	Insulating (e6)	median	
Gohm	super insulator (e9)	bad	

Wire bonding

L-Edit Device #	All devices	Repeated devices	Initial status	Final status	Different Switch Designs	Optical images predictions	Chip and package	Before vaporHF	Ch1 (time, power)	Ch2 (time, power)	ground myself and chuck	C	B0	B1	B2	B3	B4	B5	RF	G (right)	G (left)	RF to A	A	Notes	Wire bonding summary	VaporHF	Full Die Testing	Switch physical inspection [Date]	Glass slide below device	Probe Station DC testing Summary
	Full chip results					center	Silver paint on package with 44 pads																	Resistor s: 11, bottom, 12, top	left					
1	B2					Insulator, worse																								
		A8				looks ok, but metal not on all pads																								
2	C2					Looks ok																								
3	D2					Looks ok		Yes	3.5,3.9	3.5,3.8	yes	4, same as B1	5, same as B1	5, ok	8, ok	8, same as B2	9, ok	10, ok	7, ok		6, ok				D2					
4	E2					big dirt on switch, might be removable with probe station																								
5	F2					worse																								
6	B3					Looks ok																								
		B8				Looks ok, but dirt on device																								
7	C3					Looks ok																								
8	D3					Looks ok, but dirt on device		Yes	3.5,3.9	3.5,3.8	yes	44, ok						3, ok	2, ok	1, ok					D3					
9	E3					Looks ok		Yes	3.5,3.9	3.5,3.8	yes	20, ok						17, ok	18, careful, the loop is		19, ok				E3					
10	F3					Looks ok		Yes	3.5,3.9	3.5,3.8	yes	16, ok						15, ok	13, ok	14, ok					F3					
11	B4					Looks ok																								
		C8				Looks ok, but B4 is shorted to island		Yes	3.5,3.9	3.5,3.8	yes	31, ok	30, ok	29, ok	29, same as B1	28, ok	27, ok	26, could be touching B4	32, ok		33, ok				C8					
12	C4					Looks ok		Yes	3.5,3.9	3.5,3.8	yes	40, ok	25, ok	38, ok	37, could have touched B3	36, ok	35, ok	34, ok	43, ok		41, ok				C4					
13	D4																													
14	E4																													
15	F4																													
16	B5																													
17	C5																													
18	D5																													
19	E5																													
20	F5																													
21	B6																													
22	C6																													
23	D6																													
24	E6																													
		D4																												
25	F6																													
26	B7																													
27	C7																													
28	D7																													
		E8																												
29	E7																													
30	F7																													
31	A2																													
32	A3																													
33	A4																													
34	A5																													
35	A6																													
36	A7																													
37	G2																													
38	G3																													
39	G4																													
40	G5																													
		F8																												
41	G6																													
42	G7								Yes	3.5,3.9	3.5,3.8	yes	24, ok						23, ok	22, ok	21, ok					G7					