



INTT Sensor Test Report

NCU

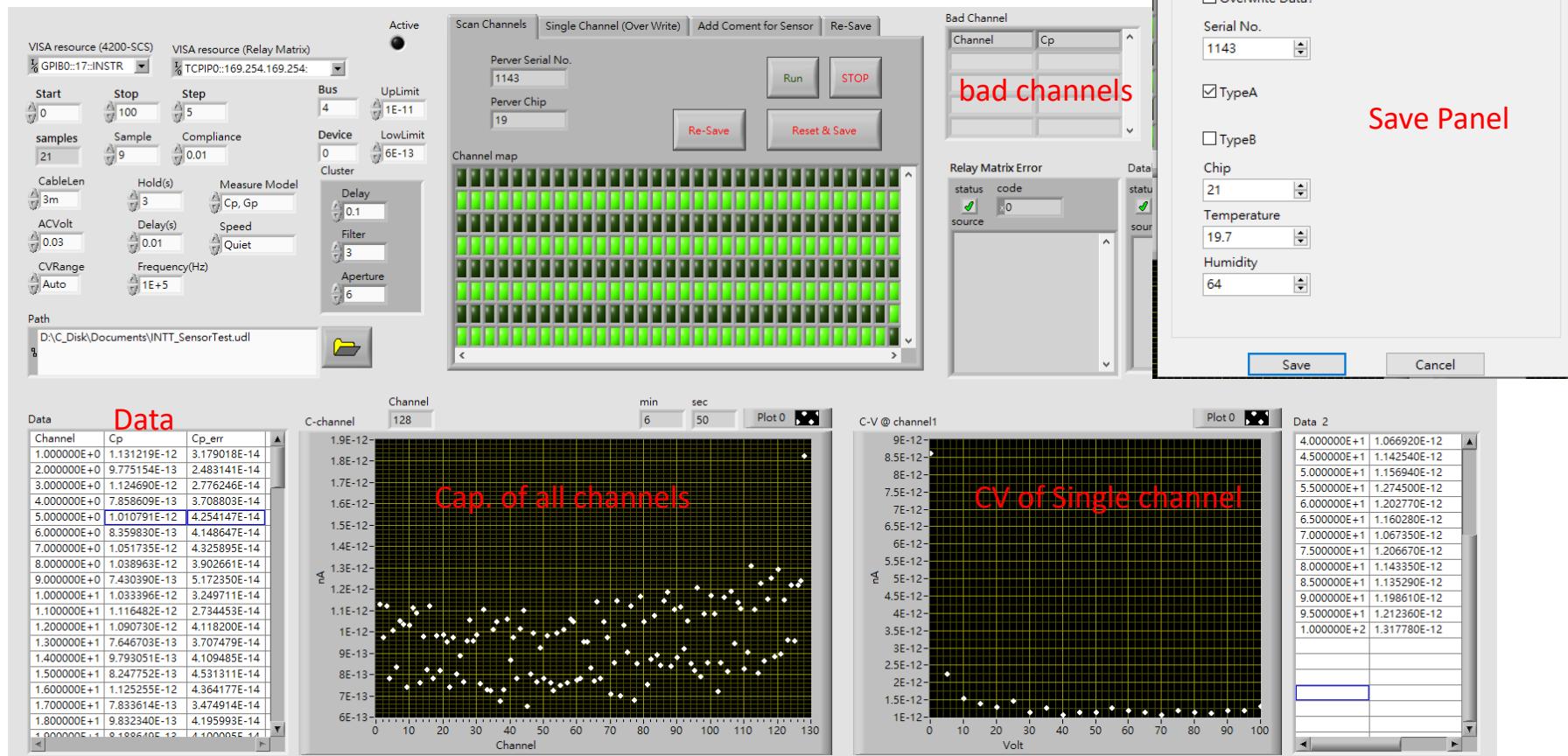
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Program and Result

- We started the testing in last week, the status and photos put in this google driver
<https://drive.google.com/open?id=1VWTJQXKsx6vh7fGongHU33vtLfTbTcUc>
- All data were stored in database not in google driver.
- The plots will be drawn soon.

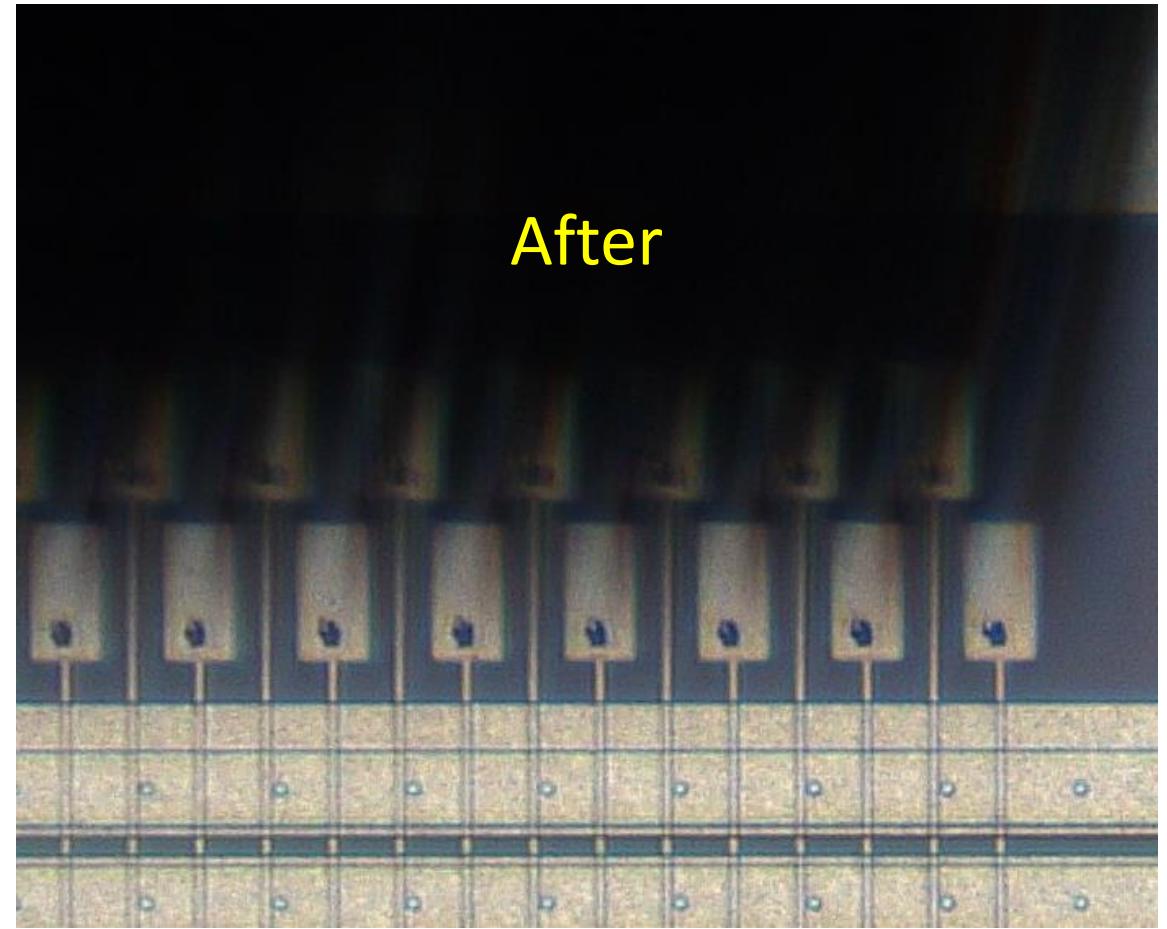
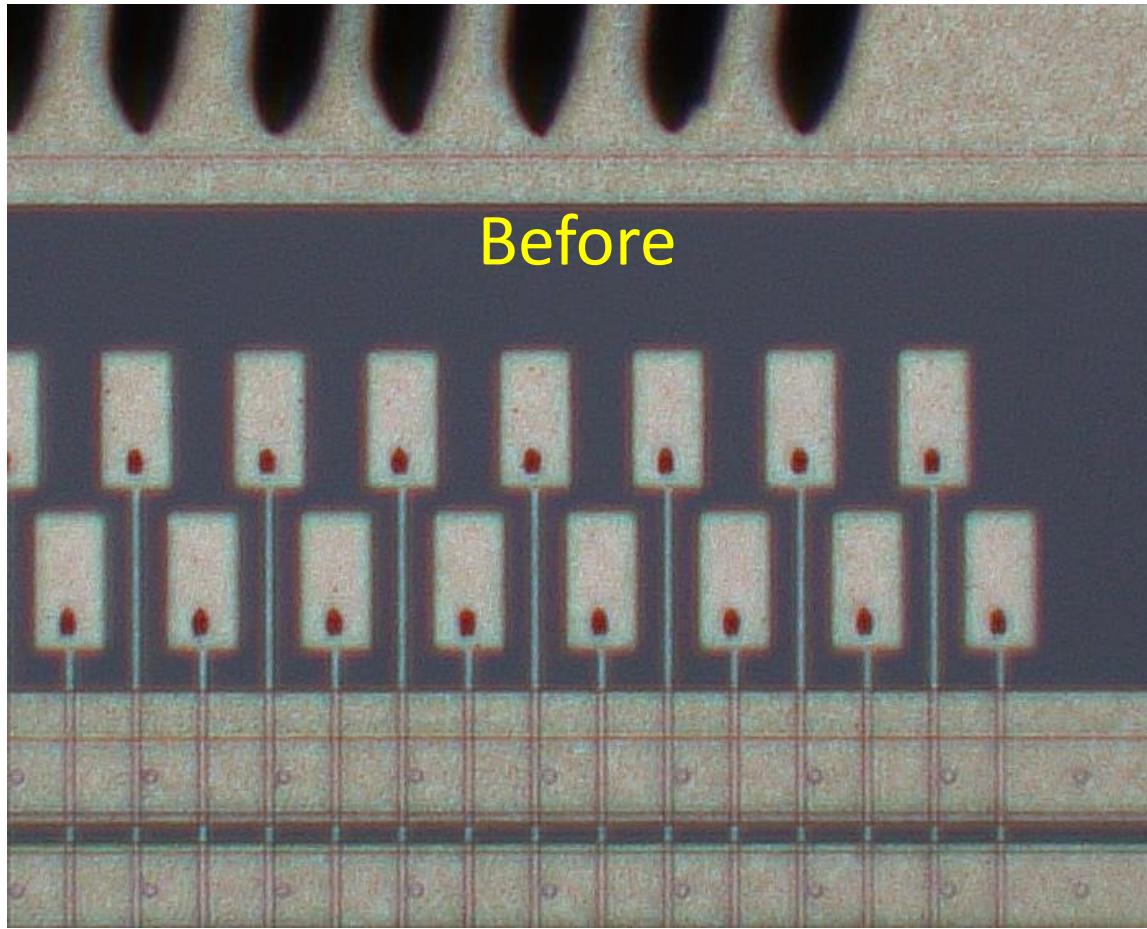
Frequency : 100k Hz
 Average points : 9
 Switch time: 200ms
 Delay time: 10ms
 Measure time: 6m50s

The capacitance of one channel is usually **0.7-1.2pF**.
 The channel 128 has higher value, because opposite chip is floating.

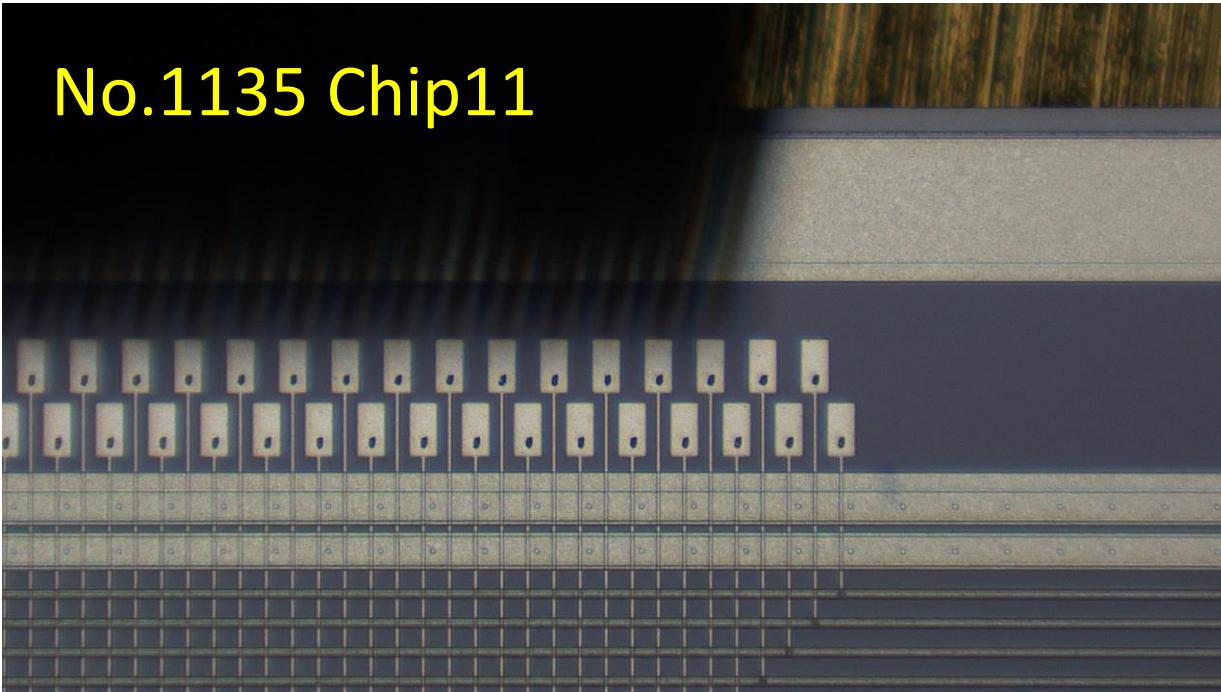


Photos

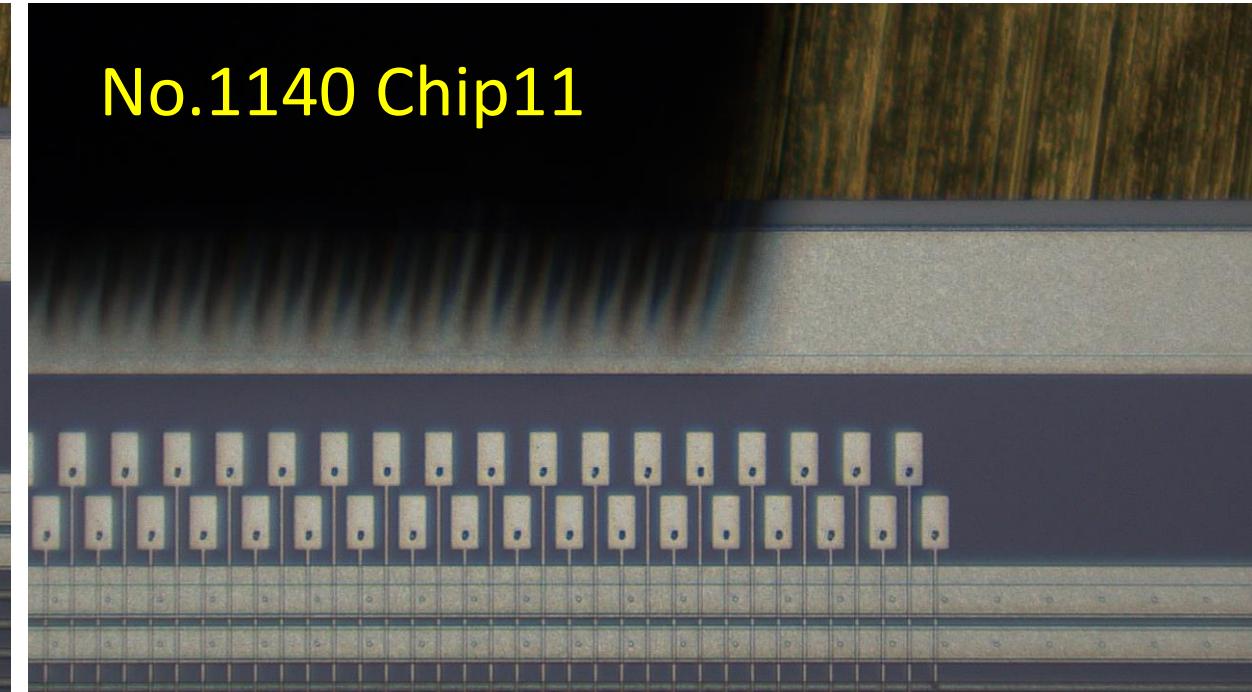
No.1131 Chip19



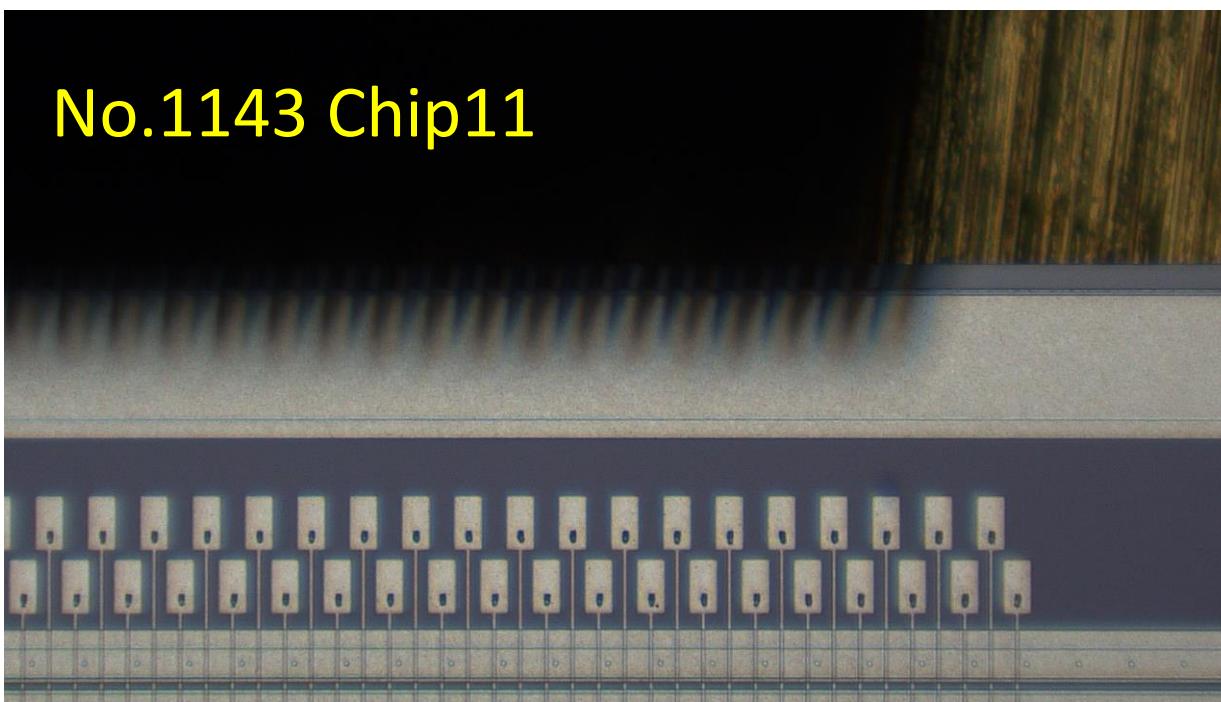
No.1135 Chip11



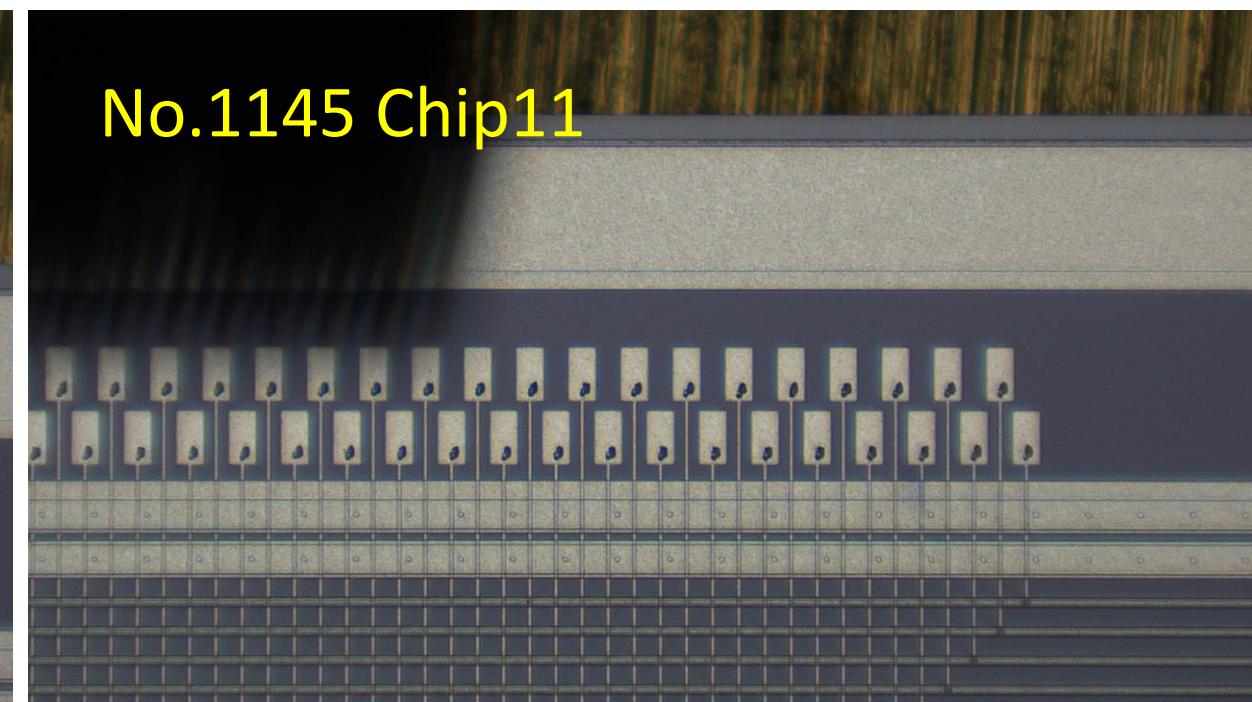
No.1140 Chip11



No.1143 Chip11



No.1145 Chip11

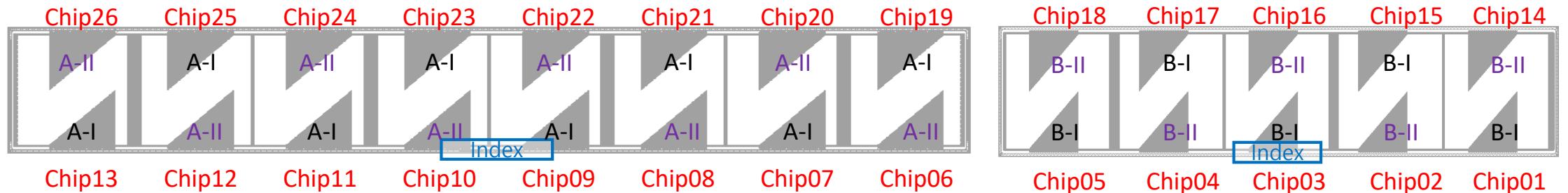


Testing Status

- One type need to be measured completely with two probe cards.
- The type A-I had measured 15 sensors (1131-1145).
- 29 sets has 754 chips and 120 chips were done, so the progress is 16%
- Now, we have two people to run the testing. After process can be push stably, I expect 5 sensor of type A-I can be done (40 chips).

Google table

Serial No.	TypeA-I	TypeA-II	comment	Serial No.	TypeB-I	TypeB-II	comment
TypeA	Done?	Done?		TypeB	Done?	Done?	
1131	✓	□		1131	□	□	
1132	✓	□		1132	□	□	
1133	✓	□		1133	□	□	
1134	✓	□		1134	□	□	
1135	✓	□		1135	□	□	
1136	✓	□		1136	□	□	
1137	✓	□		1137	□	□	
1138	✓	□		1138	□	□	
1139	✓	□		1139	□	□	
1140	✓	□		1140	□	□	
1141	✓	□		1141	□	□	
1142	✓	□		1142	□	□	
1143	✓	□		1143	□	□	
1144	✓	□		1144	□	□	
1145	✓	□		1145	□	□	
1146	□	□		1146	□	□	
1147	□	□		1147	□	□	
1148	□	□		1148	□	□	
1149	□	□		1149	□	□	
1150	□	□		1150	□	□	
1151	□	□		1151	□	□	
1152	□	□		1152	□	□	
1153	□	□		1153	□	□	
1154	□	□		1154	□	□	
1155	□	□		1155	□	□	
1156	□	□		1156	□	□	
1157	□	□		1157	□	□	
1158	□	□		1158	□	□	
1159	□	□		1159	□	□	



Schedule

Type A-I :
15/29

	Sun	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
May	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31						
		1	2	3	4	5	6
June	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30				

- Type A-I
- Type A-II
- Type B-I
- Type B-II