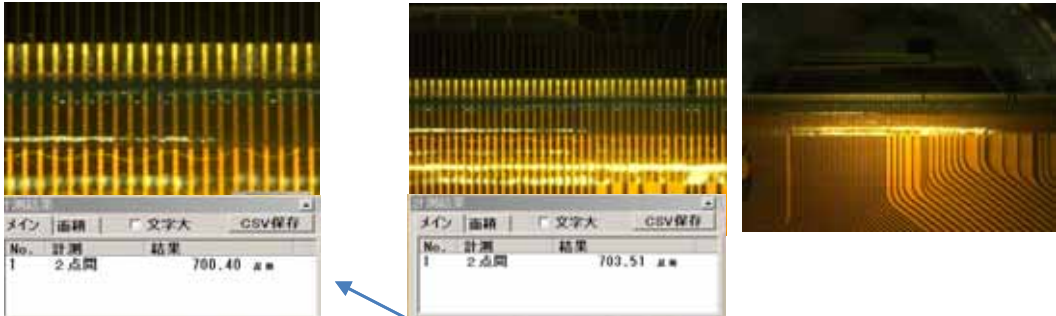


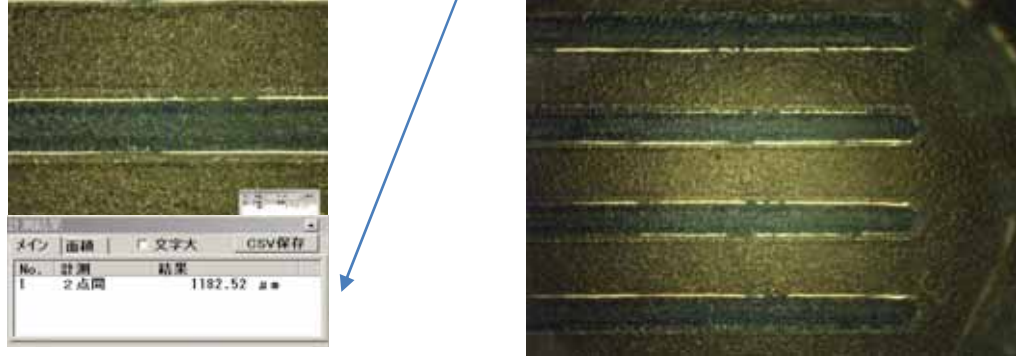
HYPERDOT test			
tested fluid	TF-4200EB-75		
viscosity	0.4Pa·S		
devices	robot	2203N	
	controller	SJVC5000 (S/N:00199)	
	jet	HYPERDOT	
	syringe	10cc	
	nozzle	200μ	Capillary Ceramic
condition	mode		Level
	JET Pressure	MPa	0.3
	Fluid pressure	MPa	0.13
	OFF time	msec	2.0
	ON time	msec	2.6
	Temp		30
	WD	mm	1
	speed	mm/sec	160

result

work sample



glass sample



The size varies due to the surface the droplets are on

observations

- JET performance good
- air bubbles none
- accumulation none
- film thickness less than 150um
- Consistency good, throw-away-shots/cleaning process can be necessary after an interval