

Inspection Sheet

1. Fundamental Data

Model or Type	Telius	Wafer size	<input type="checkbox"/> 4" <input type="checkbox"/> 5" <input type="checkbox"/> 6" <input type="checkbox"/> 8" <input checked="" type="checkbox"/> 12"
Chamber Q'ty	3 (SHIN)	Wafer type	<input type="checkbox"/> Flat-zone <input type="checkbox"/> Notch <input type="checkbox"/> Common
Model or Type	TSP-30555SSS	Maker	TEL
Equipment process	Oxide	Manufacturing year	Mar. 18. 2004
Processing type	<input type="checkbox"/> Atmosphere <input checked="" type="checkbox"/> Vacuum	Serial number	H00380

Gas Configuration (PS1)

Gas No.	Gas Name	Flowrate	Maker / Model
1	C0	100 SCCM	UNIT UFC-8261
2	CF4	200 SCCM	UNIT UFC-8261
3	CHF3	100 SCCM	UNIT UFC-8261
4	Ar	1.5 SLM	UNIT UFC-8261
5	C3F8	100 SCCM	UNIT UFC-8261
6	C0	500 SCCM	UNIT UFC-8261
7	CH2F2	50 SCCM	UNIT UFC-8261
8	C4F8	50 SCCM	UNIT UFC-8261
9	C4F6	100 SCCM	UNIT UFC-8261
10	C0S	50 SCCM	UNIT UFC-8261

Gas Configuration (PS2)

Gas No.	Gas Name	Flowrate	Maker / Model
1	C0	100 SCCM	UNIT UFC-8261
2	CF4	200 SCCM	UNIT UFC-8261
3	CHF3	100 SCCM	UNIT UFC-8261
4	Ar	1.5 SLM	UNIT UFC-8261
5	C3F8	100 SCCM	UNIT UFC-8261
6	C0	500 SCCM	UNIT UFC-8261
7	CH2F2	50 SCCM	UNIT UFC-8261
8	C4F8	50 SCCM	UNIT UFC-8261
9	C4F6	100 SCCM	UNIT UFC-8261
10	C0S	50 SCCM	UNIT UFC-8261

Gas Configuration (PS3)

Gas No.	Gas Name	Flowrate	Maker / Model
1	C0	100 SCCM	UNIT UFC-8261
2	CF4	200 SCCM	UNIT UFC-8261
3	CHF3	100 SCCM	UNIT UFC-8261
4	Ar	1.5 SLM	UNIT UFC-8261
5	C3F8	100 SCCM	UNIT UFC-8261
6	C0	500 SCCM	UNIT UFC-8261
7	CH2F2	50 SCCM	UNIT UFC-8261
8	C4F8	50 SCCM	UNIT UFC-8261
9	C4F6	100 SCCM	UNIT UFC-8261
10	C0S	50 SCCM	UNIT UFC-8261

RF Generator Configuration

Top Generator	DAIHEN AGA-50B2 (60MHz/5kW)
	DAIHEN AGA-50B2 (60MHz/5kW)
	DAIHEN AGA-50B2 (60MHz/5kW)
Bottom Generator	DAIHEN WGA-50E (2MHz/5kW)
	DAIHEN WGA-50E (2MHz/5kW)
	DAIHEN WGA-50E (2MHz/5kW)

Turbo Configuration

Turbo Pump	SHIMADZU TMP-4203LMC-T1
	SHIMADZU TMP-4203LMC-T1
	SHIMADZU TMP-4203LMC-T1
Turbo Controller	SHIMADZU EI-4203MZ-1
	SHIMADZU EI-4203MZ-1
	SHIMADZU EI-4203MZ-1

EPD Configuration

EPD Controller	SE2000
EPD Sensor	3D80-000906-12 Rev.F

DC Power Supply Configuration

DC Power Supply	KYOSAN HPK10ZI-TE2
	KYOSAN HPK10ZI-TE2
	KYOSAN HPK10ZI-TE2

RF Matcher Configuration

Top Matcher	DAIHEN NX-AMN-50E3
	DAIHEN NX-AMN-50E3
	DAIHEN NX-AMN-50E3
Bottom Matcher	DAIHEN WMN-50C6A
	DAIHEN WMN-50C6A
	DAIHEN WMN-50C6A

Guage Configuration (PS1)

Maker	Model	Range
MKS	Baratron	0.25 Torr
MKS	Baratron	1.333 kPa
MKS	Baratron	1.333 kPa
MKS	Baratron	133.32 kPa

Guage Configuration (PS2)

Maker	Model	Range
MKS	Baratron	0.25 Torr
MKS	Baratron	1.333 kPa
MKS	Baratron	1.333 kPa
MKS	Baratron	133.32 kPa

Guage Configuration (PS3)

Maker	Model	Range
MKS	Baratron	0.25 Torr
MKS	Baratron	1.333 kPa
MKS	Baratron	1.333 kPa
MKS	Baratron	133.32 kPa

Etc

EFEM Robot	SHINKO BX95-070938-11
Heater Controller	RCB-43-1D
High Voltage	KYOSAN HV-PS4F
Parts Box	10EA