

IP of Xmti 10.195.104.100

WPXE Ch 40 (55) R&S THU9 Transmitter Log

Date: 09/12/2017 Time: 10:03 Operator: Before After None Maintenance

Sys Fwd Pwr 100.3% Sys VSWR 1.121 Sys Pwr Out 29241.549 Watts Sys Rfl Pwr 96.605 Watts

Rack 1

	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
11A	10.68	10.45	10.48	10.92	11.33	9.34	11.02	10.77	11.03	10.81	10.50	10.58
12A	10.56	10.27	10.78	10.32	11.12	9.81	10.96	10.24	10.56	10.72	10.35	10.76
13A	10.67	10.07	10.21	10.59	11.10	9.43	10.46	10.39	10.76	11.12	10.35	10.34
11B	10.37	9.95	10.43	10.30	10.51	9.59	11.08	10.05	10.63	10.73	9.87	11.04
12B	10.45	9.73	10.09	10.96	10.86	9.57	11.17	10.25	10.82	10.58	9.85	10.97
13B	10.30	10.71	11.17	11.28	11.53	10.52	11.01	10.78	11.21	11.41	10.56	10.93
IDrv	4.40	4.43	4.36	4.35	4.51	4.33	4.45	4.47	4.41	4.34	4.29	4.48
IPre	1.80	1.79	1.81	1.79	1.78	1.77	1.80	1.80	1.75	1.78	1.79	1.80
IDC	69.5	68.1	69.5	70.9	73.4	64.8	72.1	69.1	71.4	71.9	67.9	71.3
V+	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.8	37.9	37.9	37.8	37.9
Tmp	37.7	36.9	35.8	36.2	36.8	36.7	36.3	37.1	37.2	37.2	36.2	37.4
vFwd	3.82	3.71	3.80	3.78	3.84	3.65	3.86	3.79	3.80	3.82	3.69	3.85
vRfl	.90	.69	1.17	.92	1.18	.71	.72	.95	.89	.68	.87	.94

Temp In 34 °C Out 35 °C Fan Spd #1 25% #2 25% Pump Flow #1 124 L/min #2 123 L/min Pump Spd #1 91% #2 91% Force 3.2 bar

Rack 2

	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
11A	10.29	10.47	10.43	10.09	11.12	10.78	10.88	10.57	10.50	10.94	10.56	11.00
12A	11.02	10.64	10.46	10.22	10.36	10.47	11.34	10.54	10.33	10.92	10.53	10.47
13A	10.96	10.44	10.21	9.95	10.27	10.38	10.26	10.79	10.51	10.24	9.81	10.82
11B	10.34	10.52	10.31	10.24	9.97	10.43	10.56	10.07	9.99	10.47	9.77	9.99
12B	10.39	10.39	9.96	10.37	10.08	10.55	10.31	10.53	10.53	10.32	9.69	10.72
13B	10.40	11.17	10.06	10.85	10.60	11.18	11.48	10.34	10.00	11.13	9.80	10.19
IDrv	4.37	4.42	4.44	4.37	4.36	4.42	4.43	4.44	4.38	4.41	4.34	4.43
IPre	1.82	1.80	1.81	1.83	1.77	1.82	1.82	1.81	1.81	1.77	1.76	1.78
IDC	70.2	70.0	67.9	67.9	68.9	70.2	71.4	69.7	68.6	71.1	66.6	69.8
V+	37.8	38.0	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.8	37.9
Tmp	34.5	35.3	34.6	35.9	36.6	35.6	36.2	34.4	35.1	35.5	34.0	34.5
vFwd	3.82	3.79	3.83	3.82	3.75	3.82	3.80	3.81	3.79	3.84	3.70	3.82
vRfl	.68	1.06	.68	.72	.73	1.02	1.34	1.61	1.12	1.46	1.43	1.87

Temp In 33 °C Out 35 °C Fan Spd #1 25% #2 25% Pump Flow #1 124 L/min #2 121 L/min Pump Spd #1 87% #2 87% Force 2.9 bar

Electrical Supply Generator maint by others

	Ref	L1	L2	L3		Ref	L1	L2	L3
Gen E	488				Util E	488			
Gen F	60Hz				Reg E	277			

Building & Enviroment

Temp		Type		Type	
Inside	70	Xmtr Filters		Remote Cal	Checked
Outside	67	HVAC Filters	Checked	IR Thermo	

R&S ETL

Type	Val		Type	Val		Type	Val	
MER	30.5	db	EVM	1.90	db	Carrier Offset	-102	Hz
Lower Ch	-59.5	db	Upper Ch	-57	db			

Feed Line

Feed Line	Main	Aux
Pressure		5
Dehydrator Hrs		13.9

Net Proc Alarm Mask Limits Pass

Log all fault indications prior to clearing and corrective actions

Comments:

Steve and Chris here to look at transmitter. Brushed heat exchangers. Kept on HVAC 2.

Signed: Phil Longenecker, CE