

IP of Xmtr 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 124L/min #2 123L/min  
 Pump Spd Force #1 91% 3.2 bar #2 91%

**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 124L/min #2 121 L/min  
 Pump Spd Force #1 87% 2.9 bar #2 87%

**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