

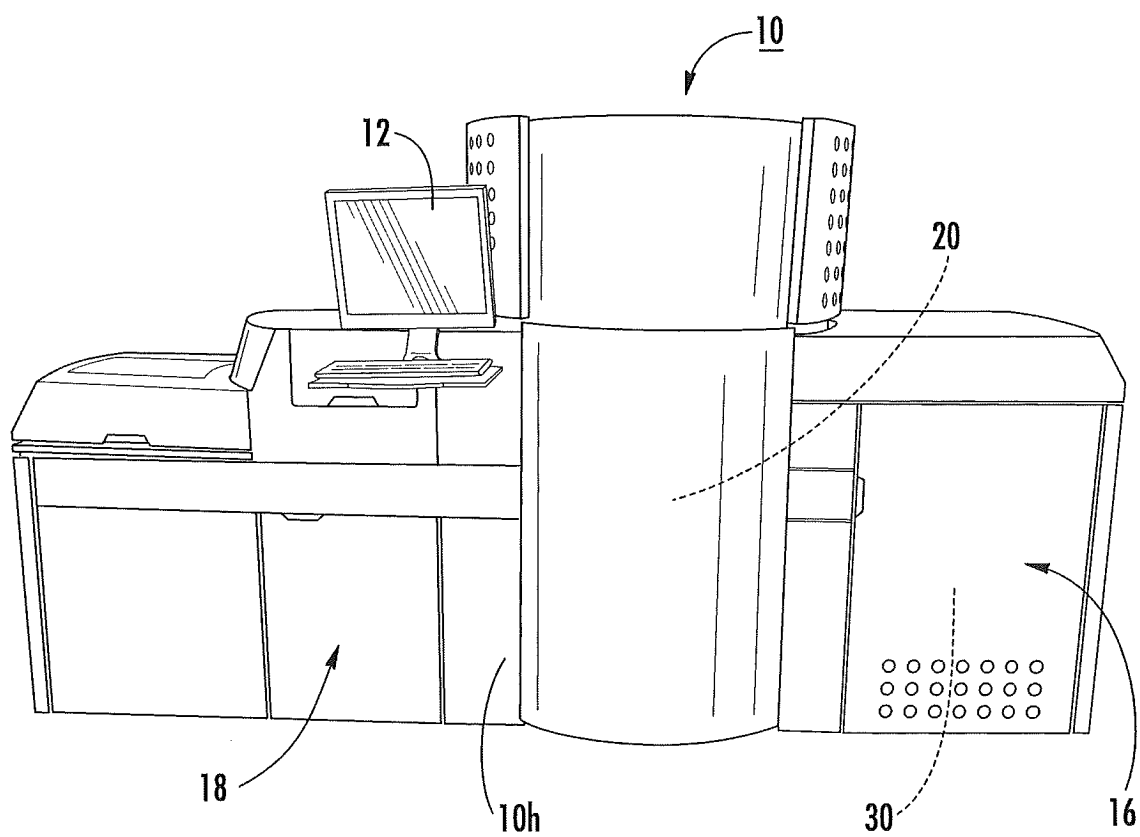


FIG. 1

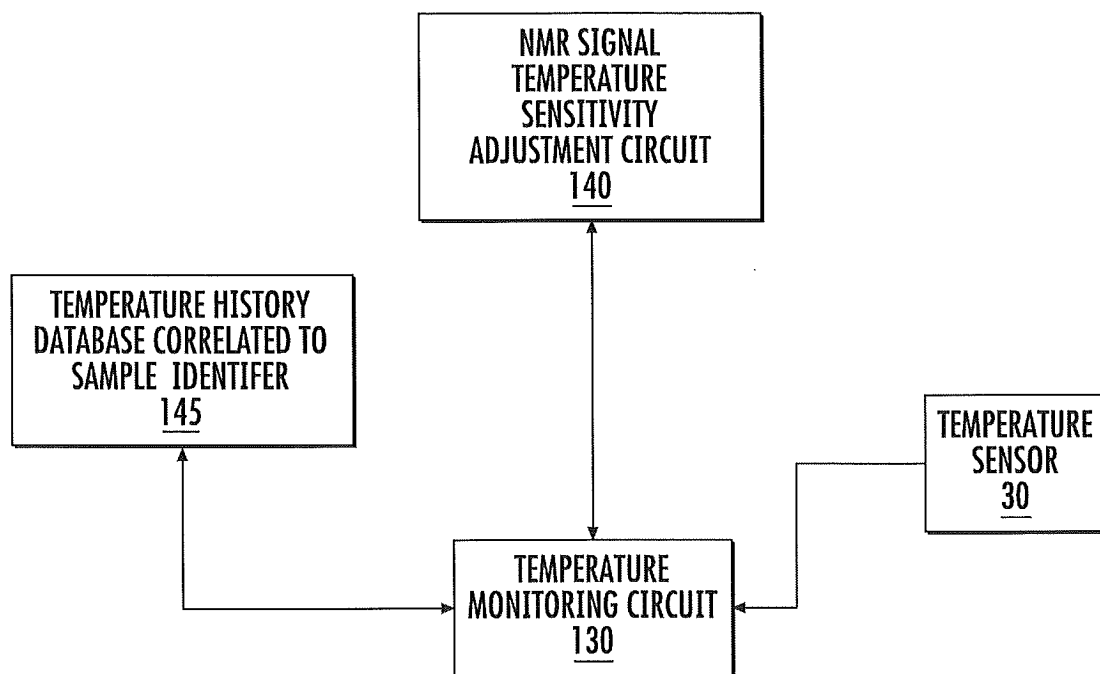


FIG. 2

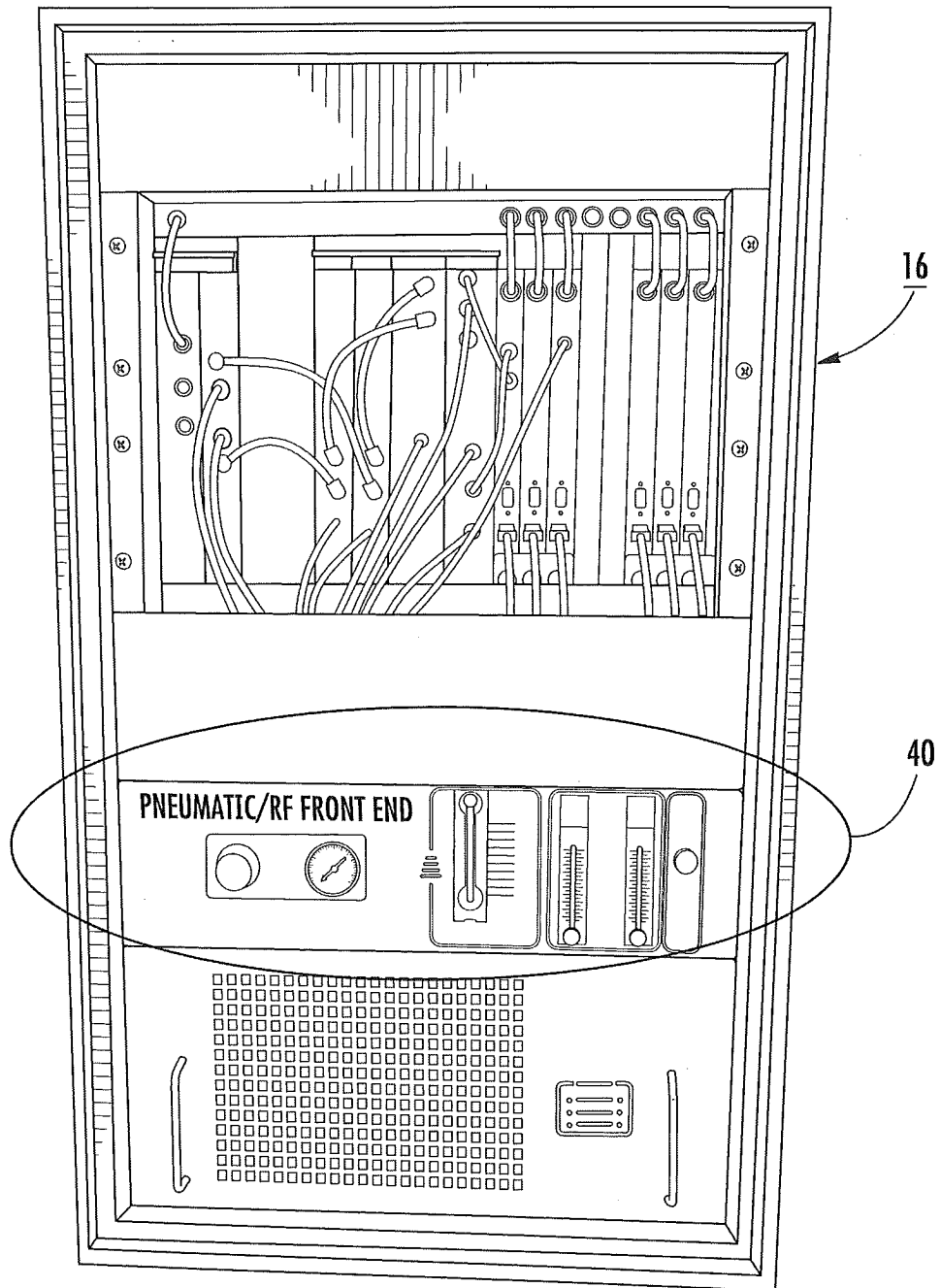


FIG. 3A

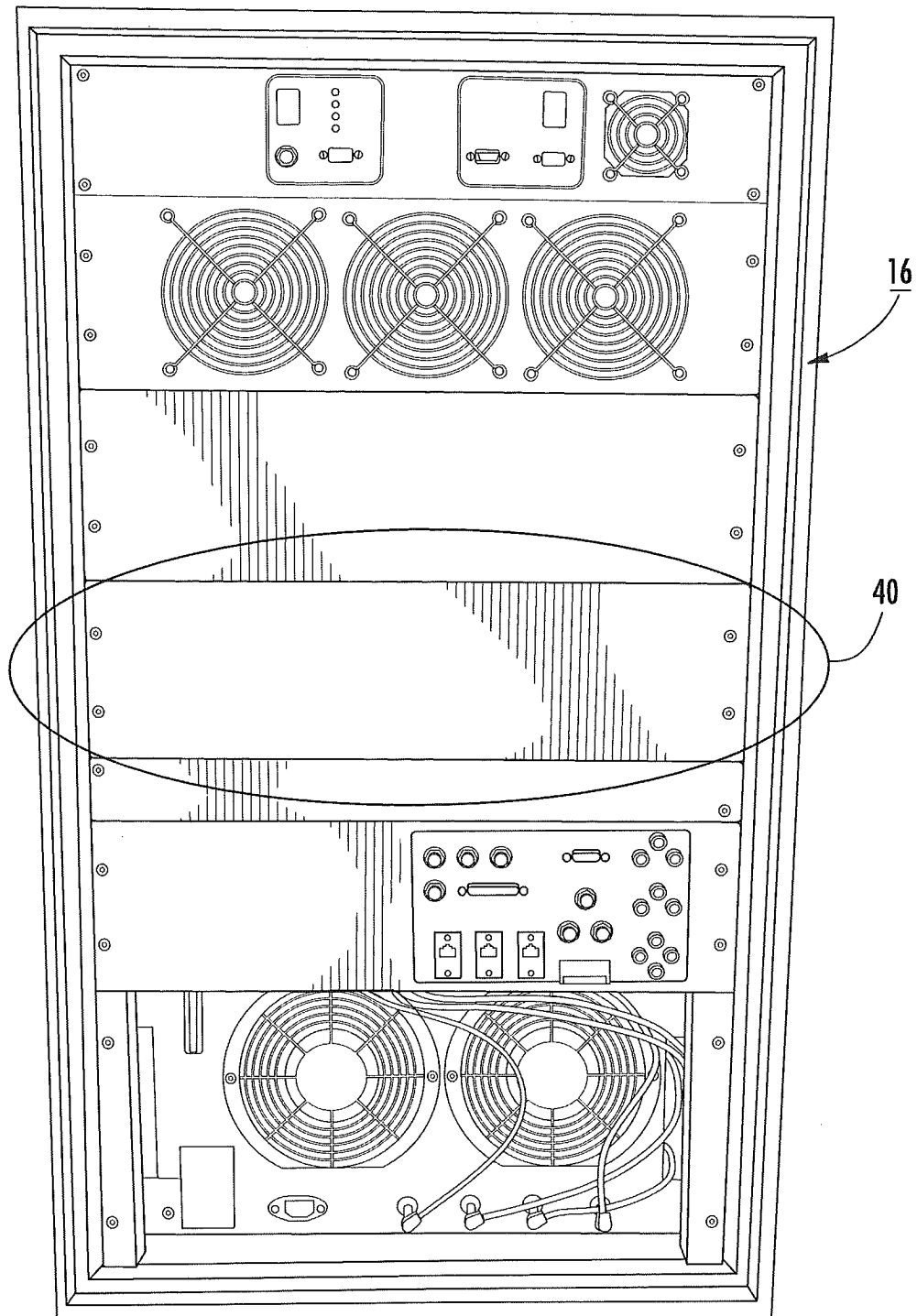


FIG. 3B

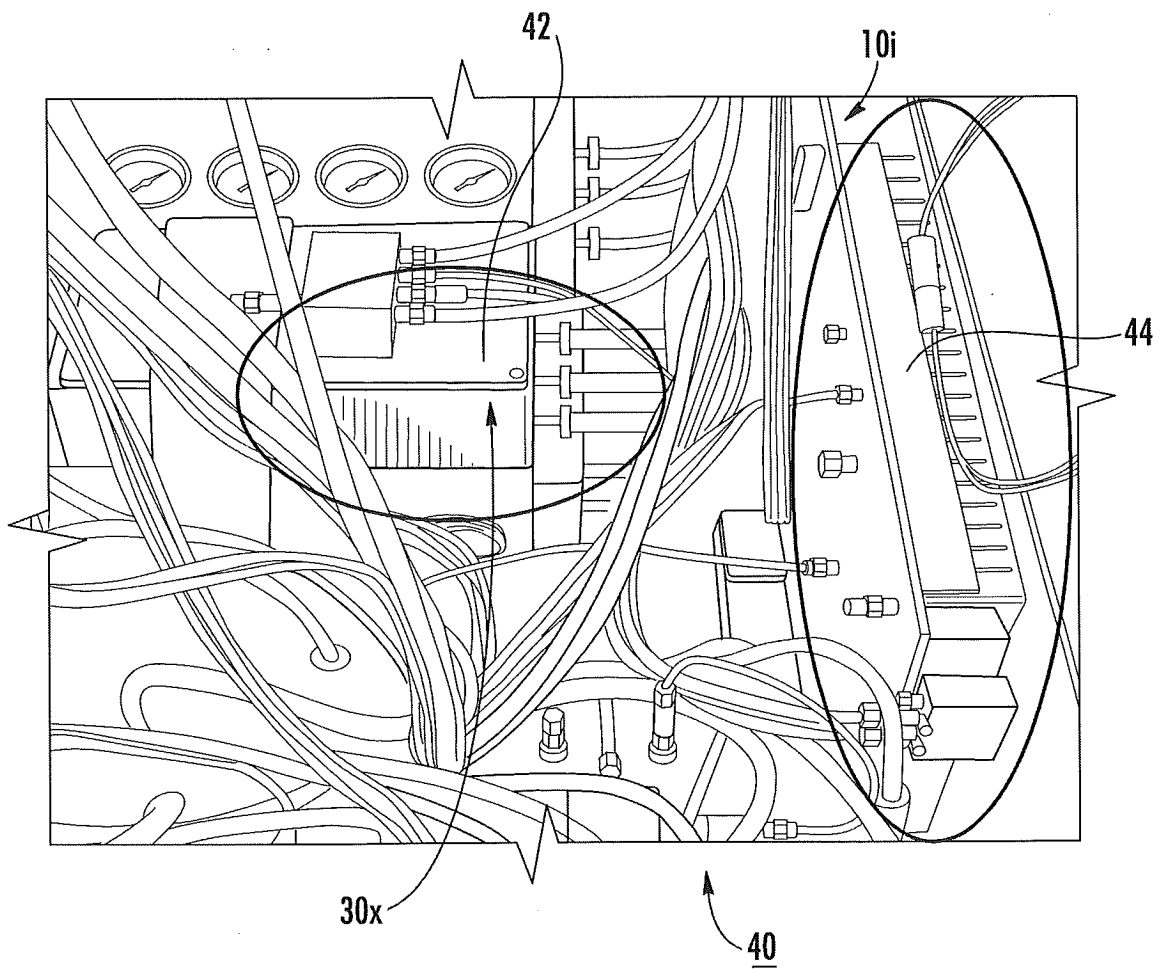


FIG. 4A

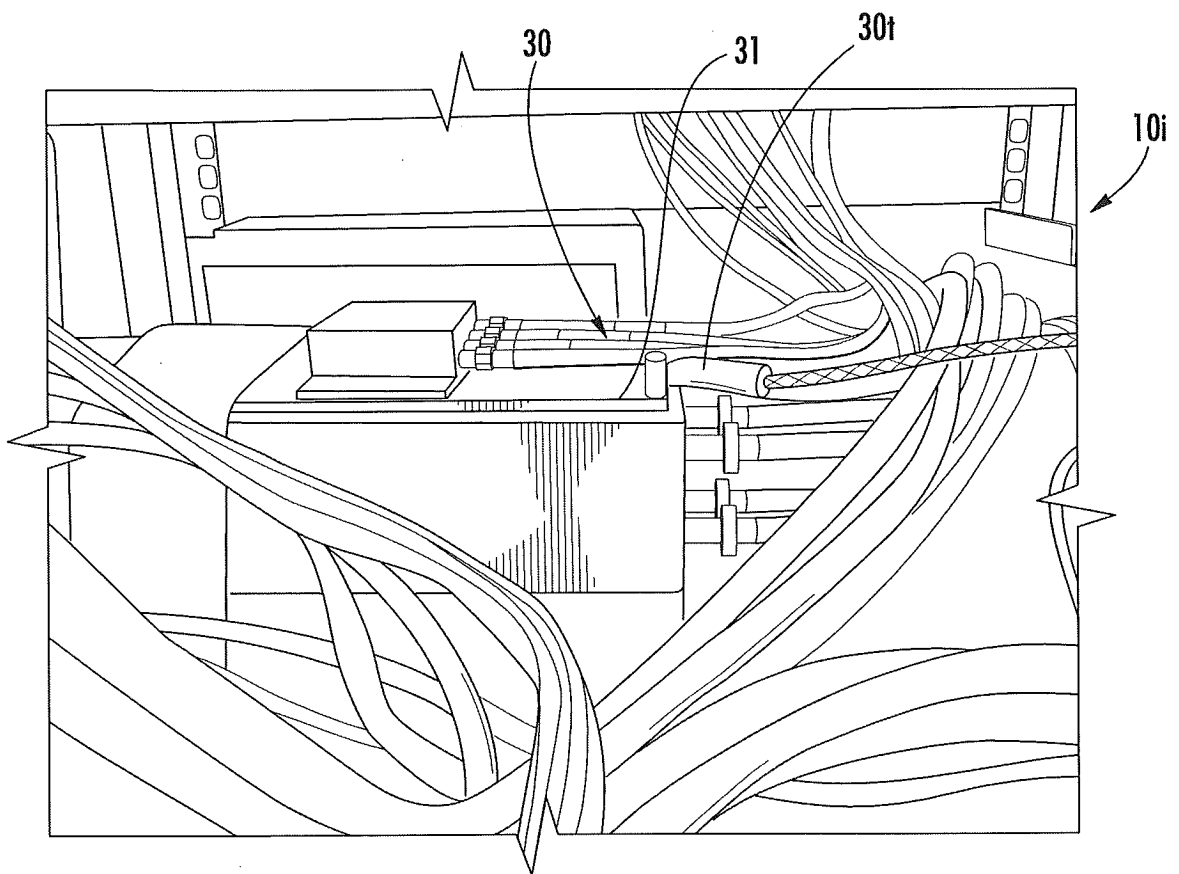


FIG. 4B

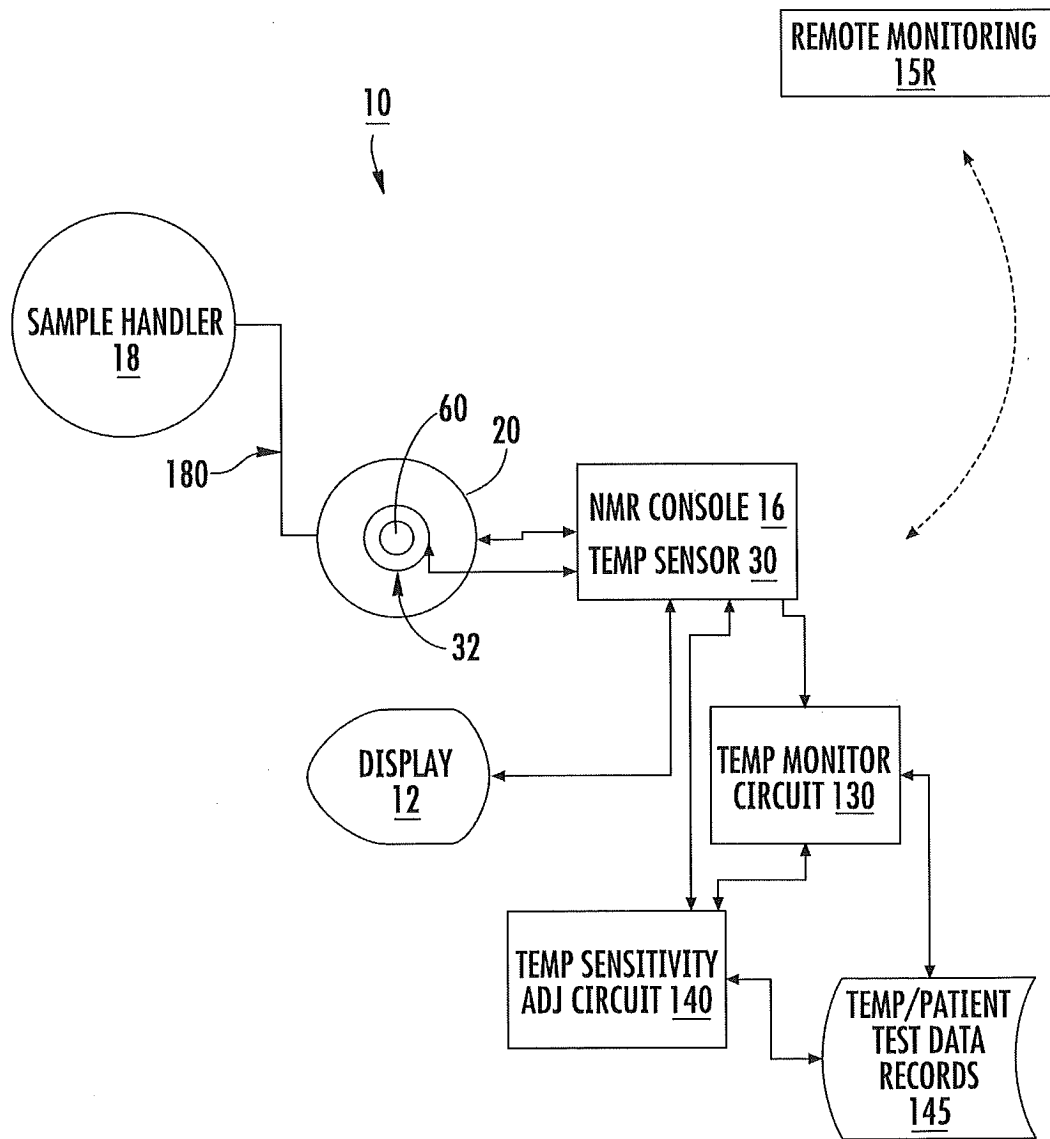


FIG. 5

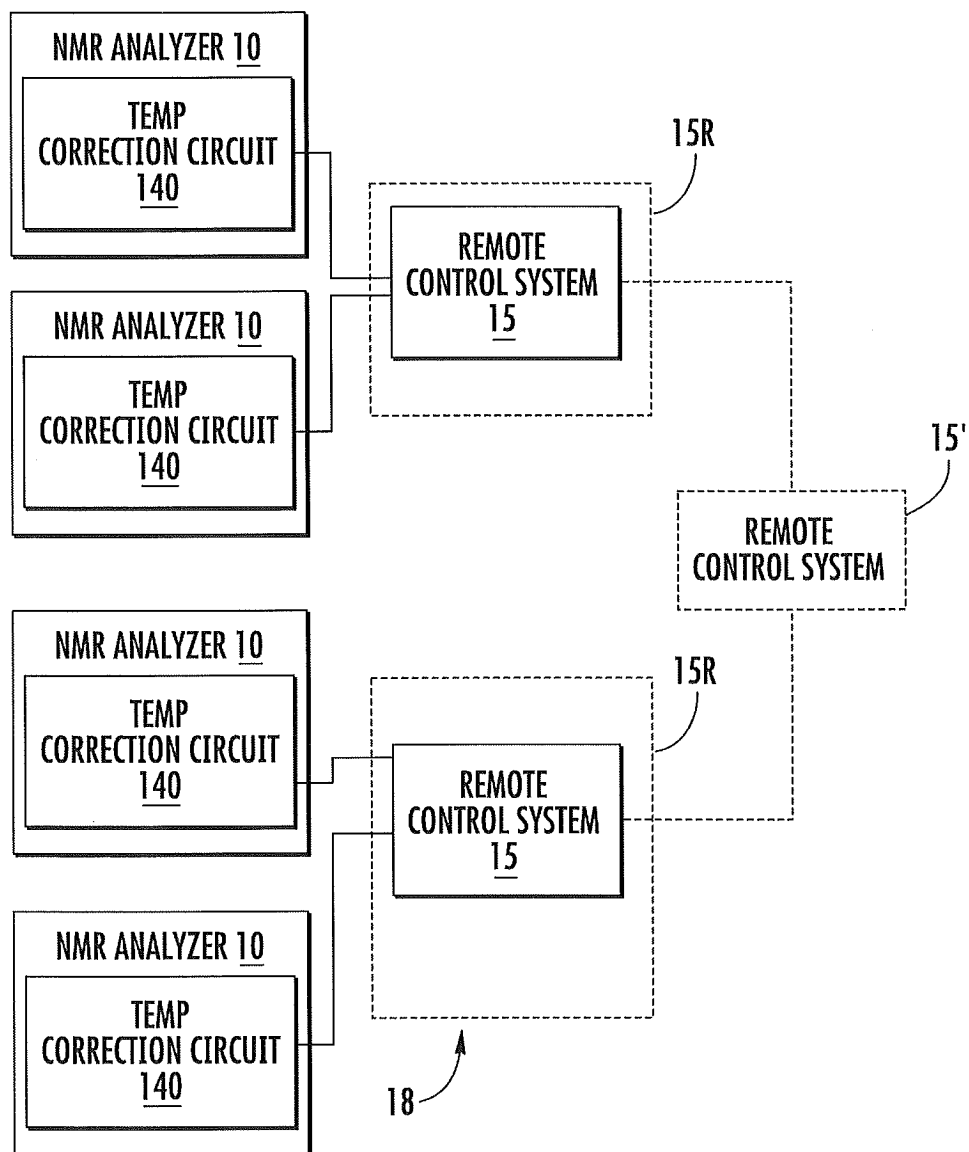


FIG. 6

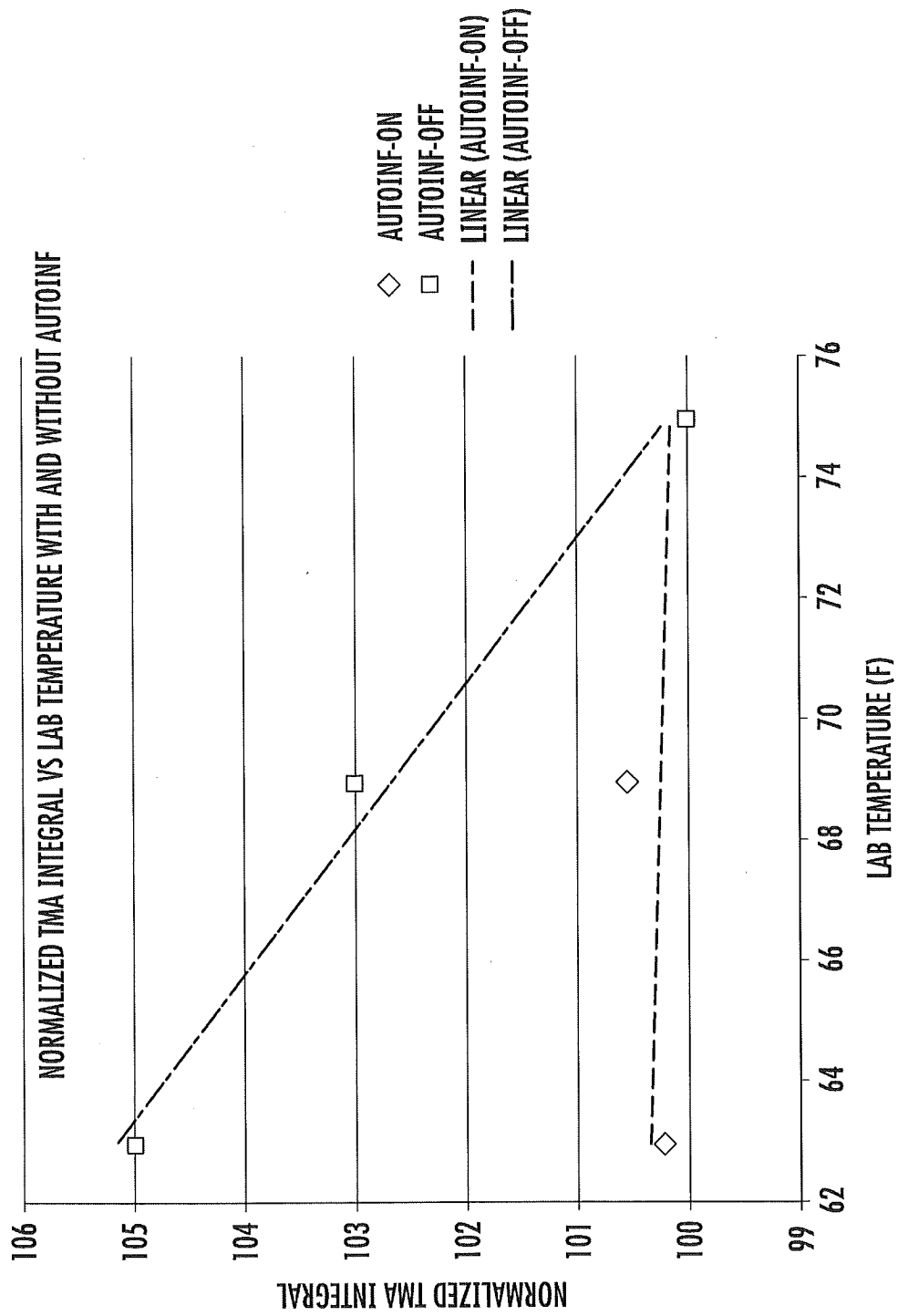


FIG. 7

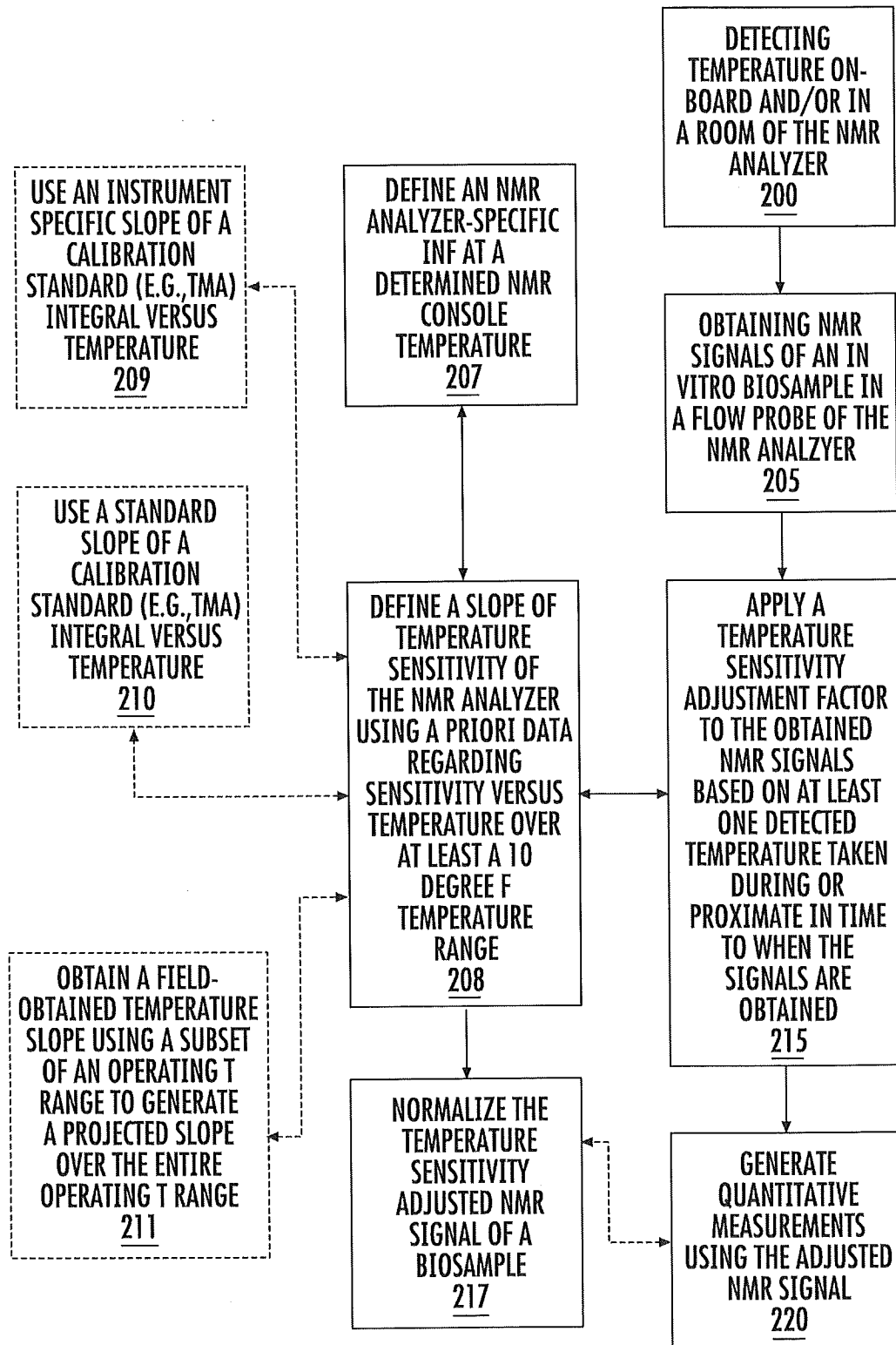


FIG. 8

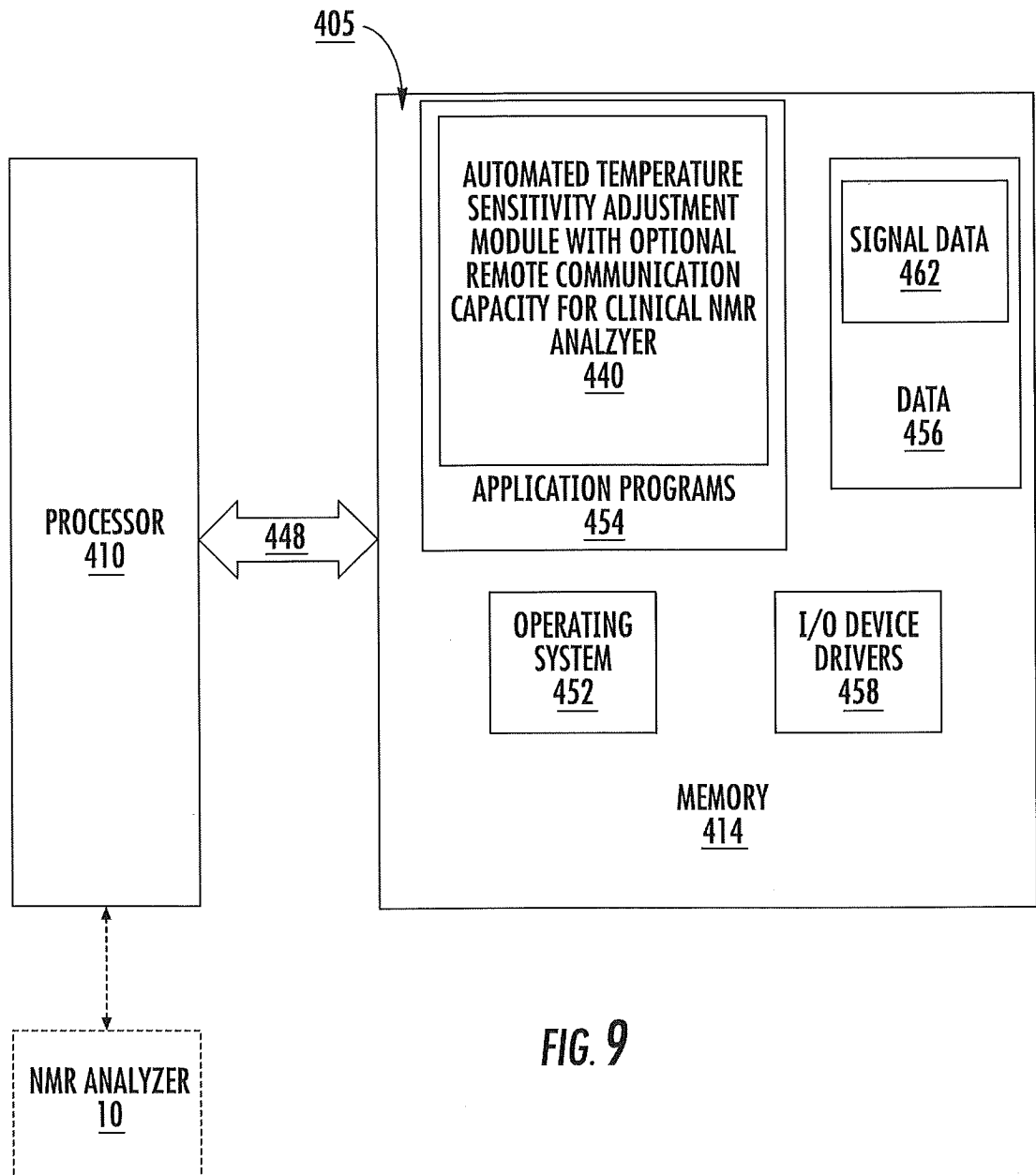


FIG. 9

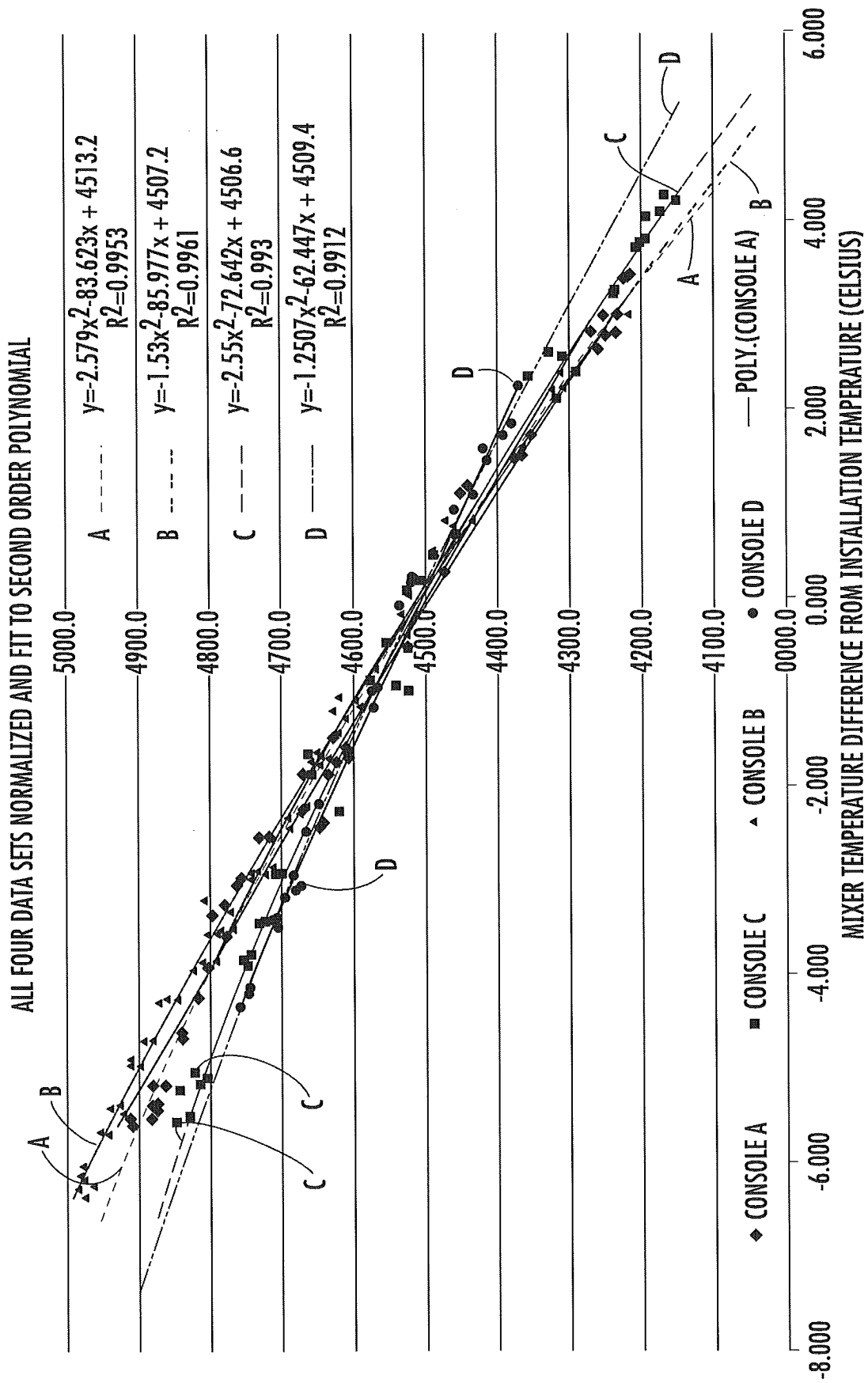


FIG. 10

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MIXER AREA TEMPERATURE VS. ROOM TEMPERATURE (LOW HUMIDITY)

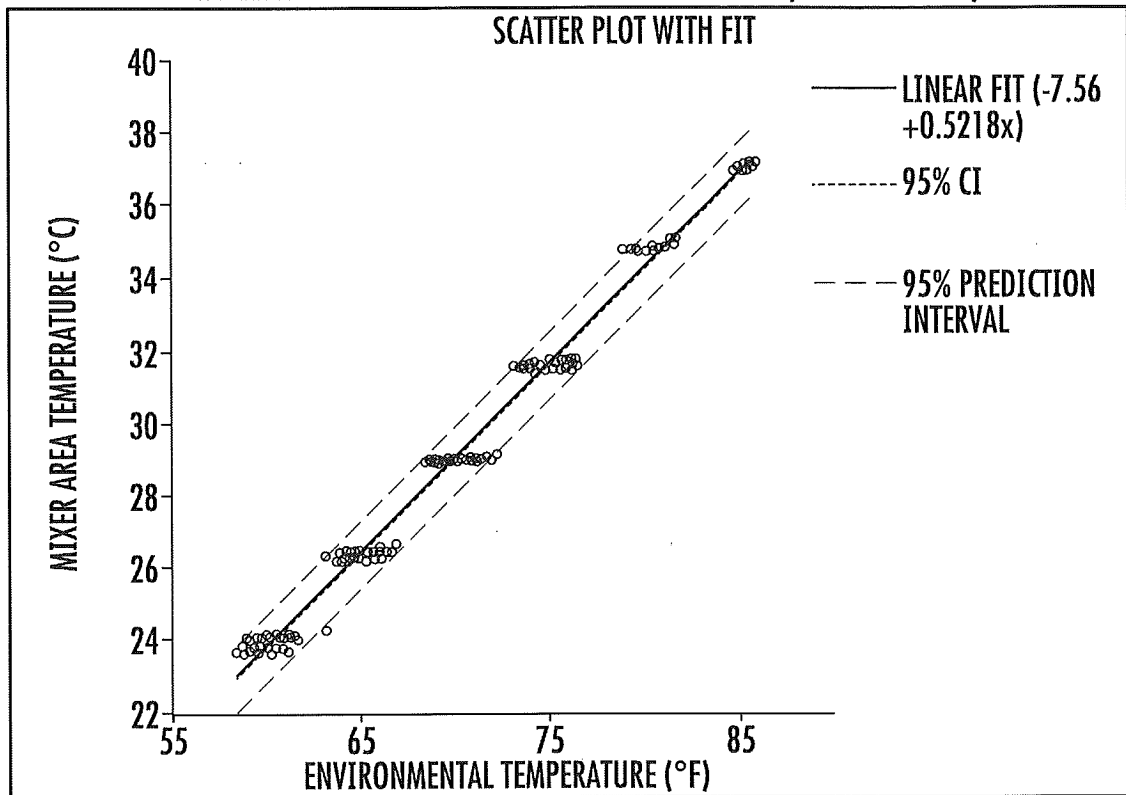


FIG. 11A

MIXER AREA TEMPERATURE VS. ROOM TEMPERATURE (HIGH HUMIDITY)

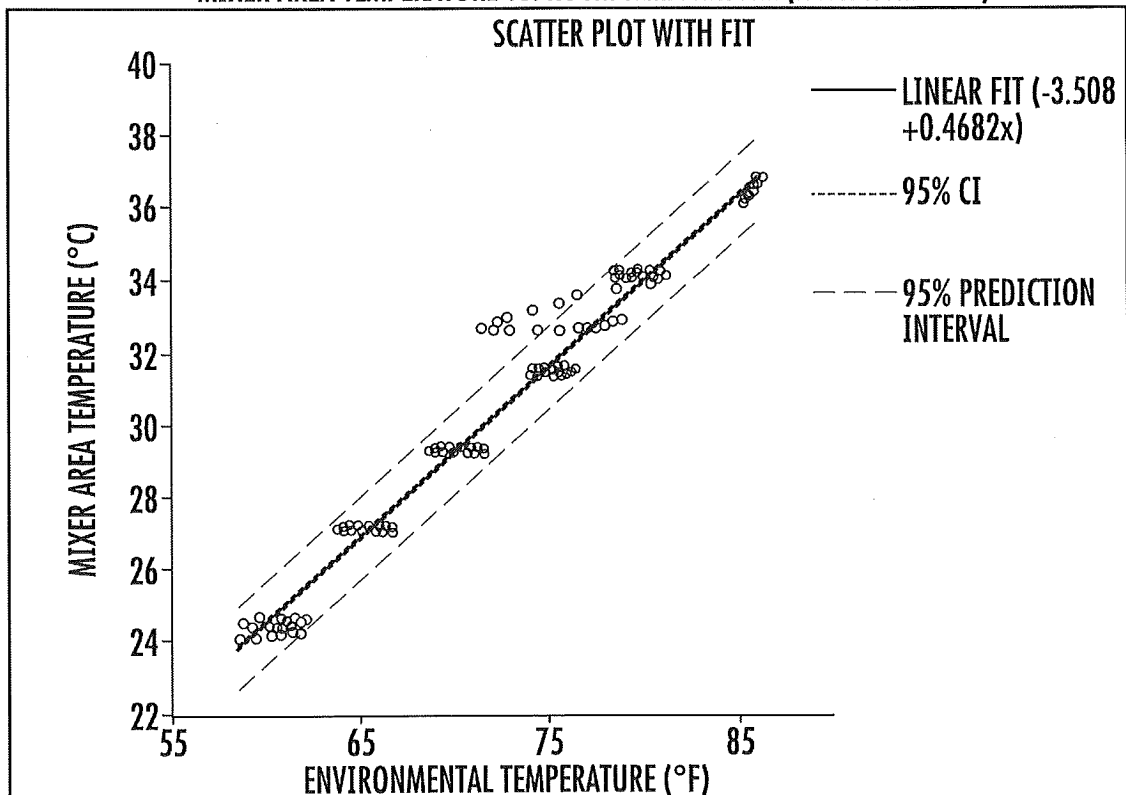


FIG. 11B

LDL-P (nmol/L) VS. TEMPERATURE AT LOW HUMIDITY

HUMIDITY	TARGET TEMPERATURE	60 °F	65 °F	70 °F	75 °F	80 °F	85 °F
15%	N	20	20	20	20	20	20
I673L1 (TARGET CV < 6%)	MEAN	878.8	911.3	980.3	979.5	951.4	922.8
	SD	33.83	43.73	45.82	40.64	59.15	48.09
	95% CI	25.73-49.41	33.25-63.87	34.85-66.92	30.90-59.35	44.98-86.39	36.57-70.23
	%CV	3.9	4.8	4.7	4.1	6.2	5.2
I673L2 (TARGET CV < 5%)	N	20	20	20	20	20	20
	MEAN	1966.1	2004.7	2078.7	2165.4	2099.6	2131.8
	SD	67.89	96.94	72.30	50.05	90.63	68.16
	95% CI	51.63-99.16	73.72-141.59	54.99-105.61	38.06-73.10	68.93-132.38	51.83-99.55
	%CV	3.5	4.8	3.5	2.3	4.3	3.2

FIG. 12A

LDL-P (nmol/L) VS. TEMPERATURE AT HIGH HUMIDITY

HUMIDITY	TARGET TEMPERATURE	60 °F	65 °F	70 °F	75 °F	80 °F	85 °F
80%	N	20	20	20	20	20	20
I673L1 (TARGET CV < 6%)	MEAN	862.4	900.4	917.5	921.8	926.1	966.0
	SD	42.78	34.88	46.18	45.29	51.30	43.55
	95% CI	32.53-62.48	26.53-50.95	35.12-67.45	34.44-66.15	39.01-74.92	33.12-63.60
	%CV	5.0	3.9	5.0	4.9	5.5	4.5
I673L2 (TARGET CV < 5%)	N	20	20	20	20	20	20
	MEAN	1922.6	1989.4	1995.3	2030.6	2012.4	2138.2
	SD	70.33	48.34	58.40	58.35	60.85	66.00
	95% CI	53.48-102.72	36.76-70.61	44.42-85.30	44.38-85.23	46.27-88.87	50.19-96.40
	%CV	3.7	2.4	2.9	2.9	3.0	3.1

FIG. 12B

HDL-P ($\mu\text{mol/L}$) VS. TEMPERATURE AT LOW HUMIDITY

HUMIDITY 15%	TARGET TEMPERATURE	60 °F	65 °F	70 °F	75 °F	80 °F	85 °F
I673L1 (TARGET CV < 4%)	N	20	20	20	20	20	20
	MEAN	26.72	27.34	28.49	29.05	28.88	28.18
	SD	0.689	0.571	0.488	0.712	0.535	0.423
	95% CI	0.524-1.007	0.434-0.833	0.371-0.712	0.541-1.040	0.407-0.781	0.322-0.618
	%CV	2.6	2.1	1.7	2.5	1.9	1.5
I673L2 (TARGET CV < 4%)	N	20	20	20	20	20	20
	MEAN	36.12	36.60	37.96	39.21	38.92	38.50
	SD	0.723	1.063	0.948	0.656	0.677	0.850
	95% CI	0.550-1.056	0.809-1.553	0.721-1.384	0.499-0.958	0.515-0.989	0.646-1.242
	%CV	2.0	2.9	2.5	1.7	1.7	2.2

FIG. 13A

HDL-P ($\mu\text{mol/L}$) VS. TEMPERATURE AT HIGH HUMIDITY

HUMIDITY 80%	TARGET TEMPERATURE	60 °F	65 °F	70 °F	75 °F	80 °F	85 °F
I673L1 (TARGET CV < 4%)	N	20	20	20	20	20	20
	MEAN	26.47	26.98	27.75	28.20	28.57	29.22
	SD	0.281	0.361	0.459	0.342	0.360	0.406
	95% CI	0.214-0.411	0.275-0.527	0.349-0.671	0.260-0.499	0.274-0.526	0.309-0.593
	%CV	1.1	1.3	1.7	1.2	1.3	1.4
I673L2 (TARGET CV < 4%)	N	20	20	20	20	20	20
	MEAN	35.70	36.32	37.17	37.49	37.92	40.08
	SD	0.395	0.467	0.678	0.626	0.770	0.589
	95% CI	0.301-0.577	0.355-0.682	0.515-0.990	0.476-0.914	0.585-1.124	0.448-0.860
	%CV	1.1	1.3	1.8	1.7	2.0	1.5

FIG. 13B

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LEVEL 1 LDL-P (nmol/L) VS. MIXER AREA TEMPERATURE (HIGH HUMIDITY)

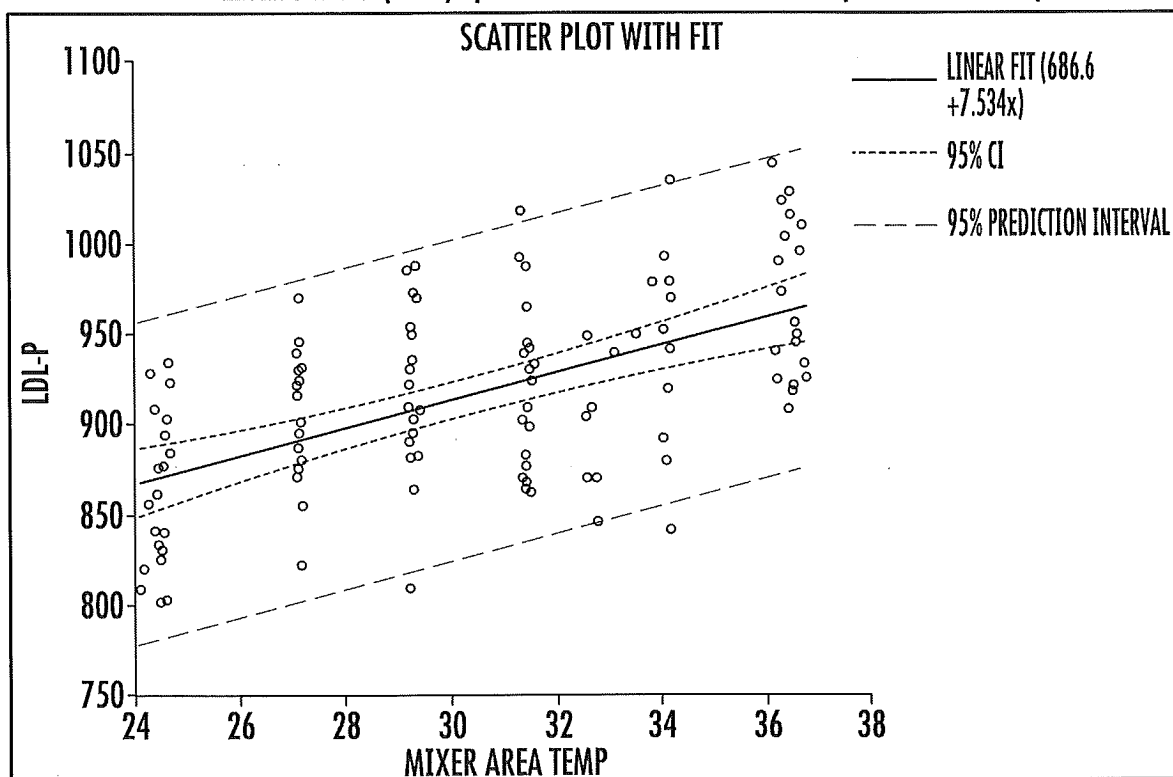


FIG. 14A

LEVEL 2 LDL-P (nmol/L) VS. MIXER AREA TEMPERATURE (HIGH HUMIDITY)

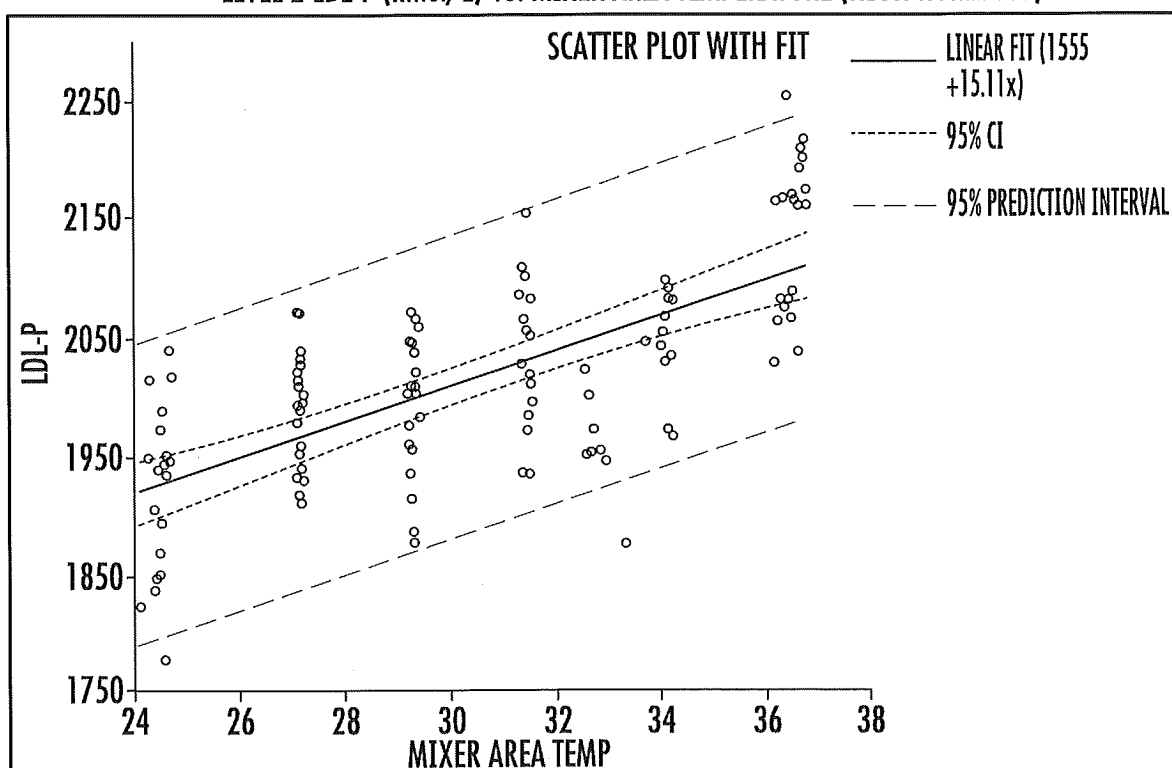


FIG. 14B

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LEVEL 1 LDL-P (nmol/L) VS. MIXER AREA TEMPERATURE (LOW HUMIDITY)

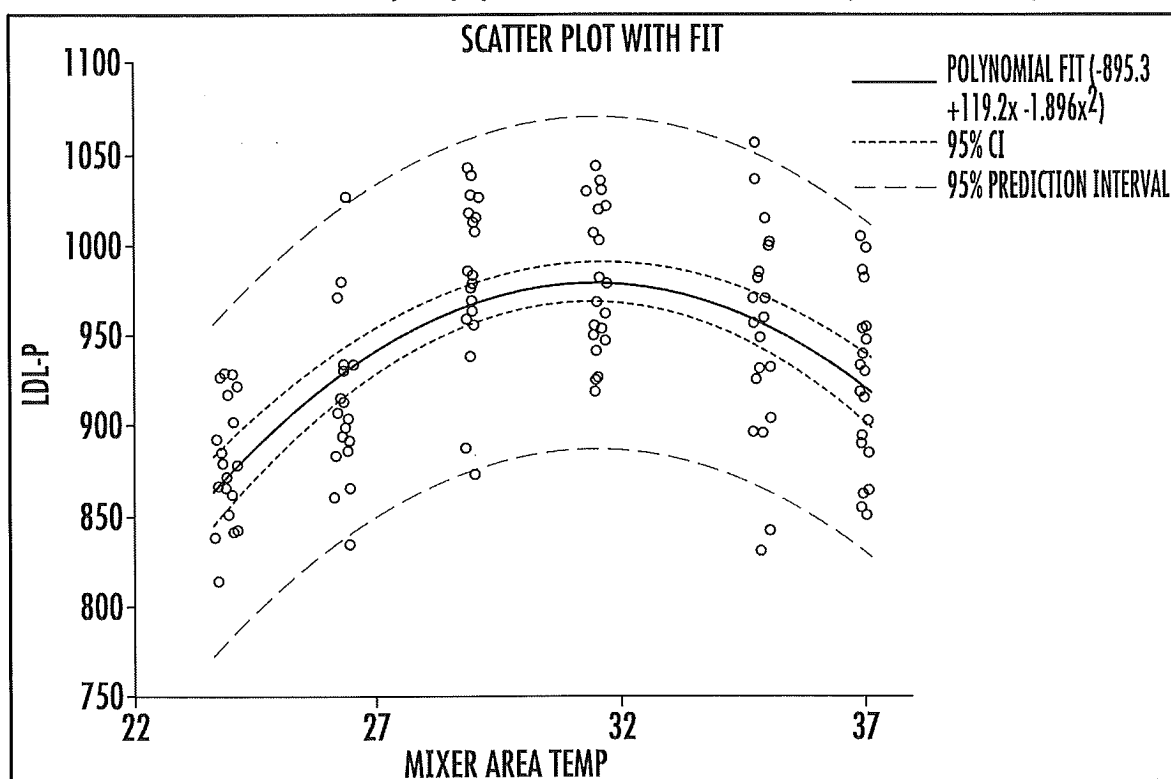


FIG. 15A

LEVEL 2 LDL-P (nmol/L) VS. MIXER AREA TEMPERATURE (LOW HUMIDITY)

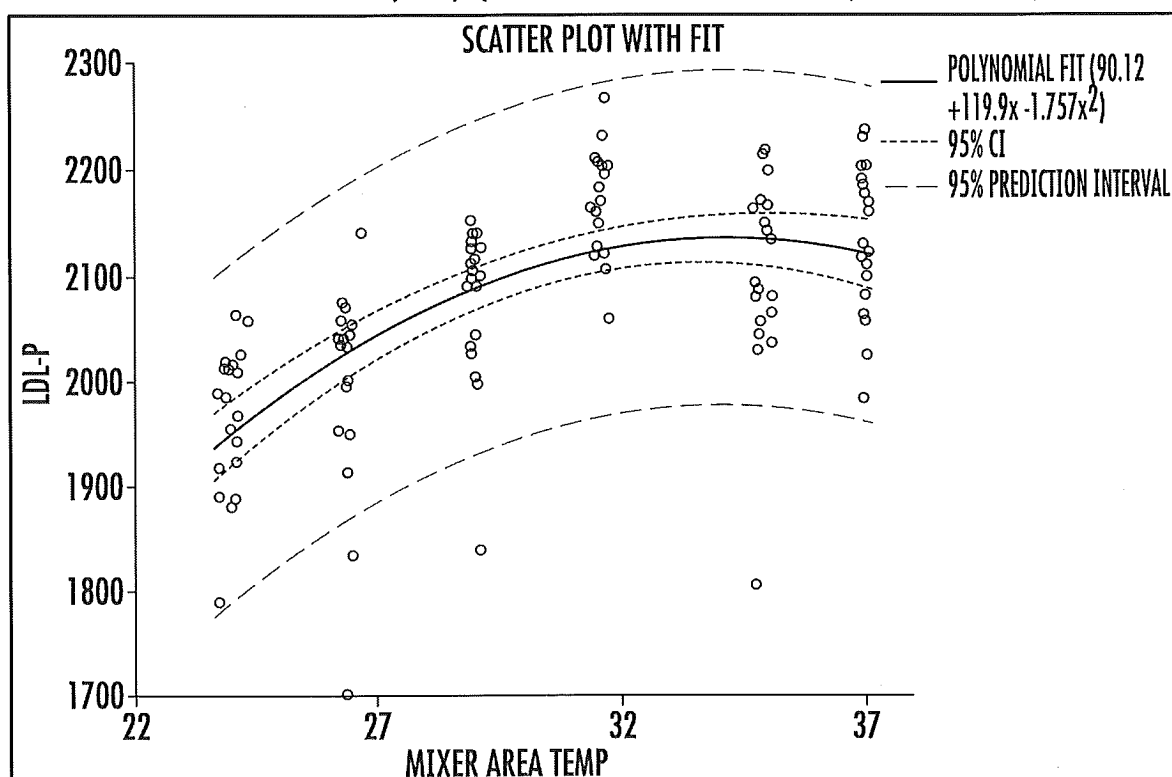


FIG. 15B

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LEVEL 1 HDL-P ($\mu\text{mol/L}$) VS. MIXER AREA TEMPERATURE (HIGH HUMIDITY)

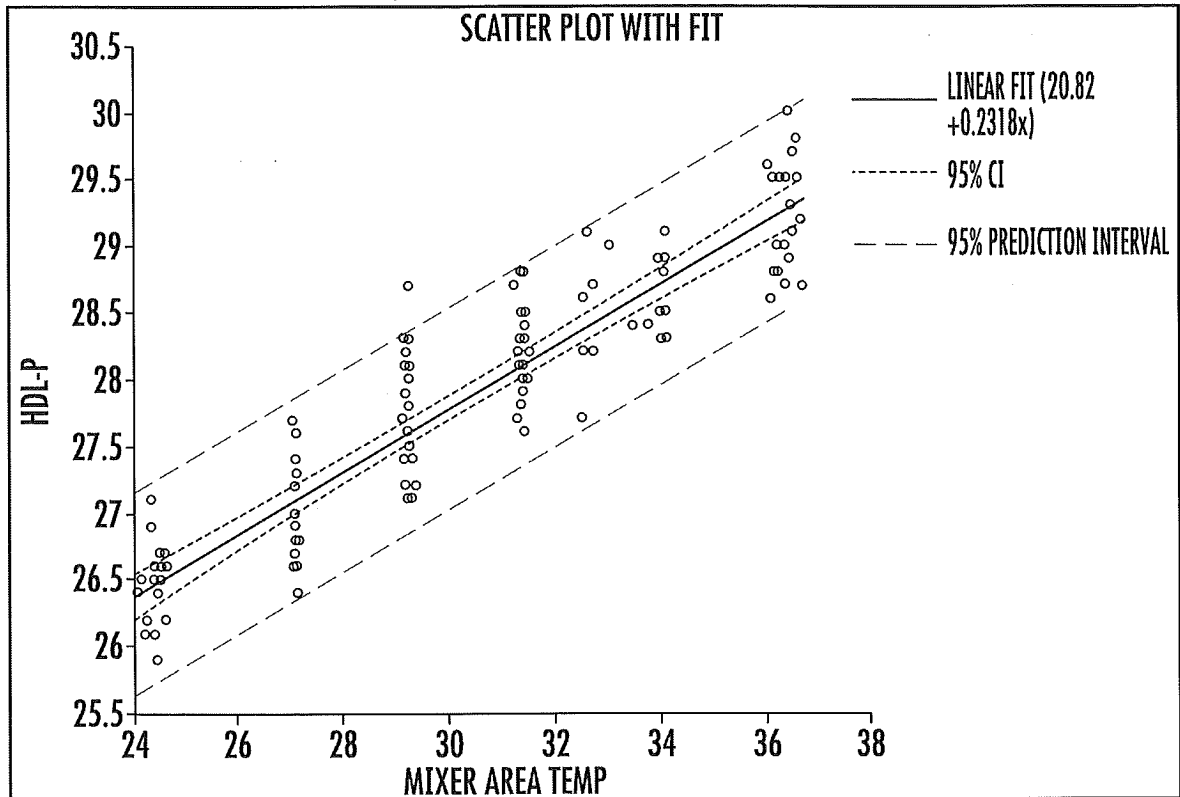


FIG. 16A

LEVEL 2 HDL-P ($\mu\text{mol/L}$) VS. MIXER AREA TEMPERATURE (HIGH HUMIDITY)

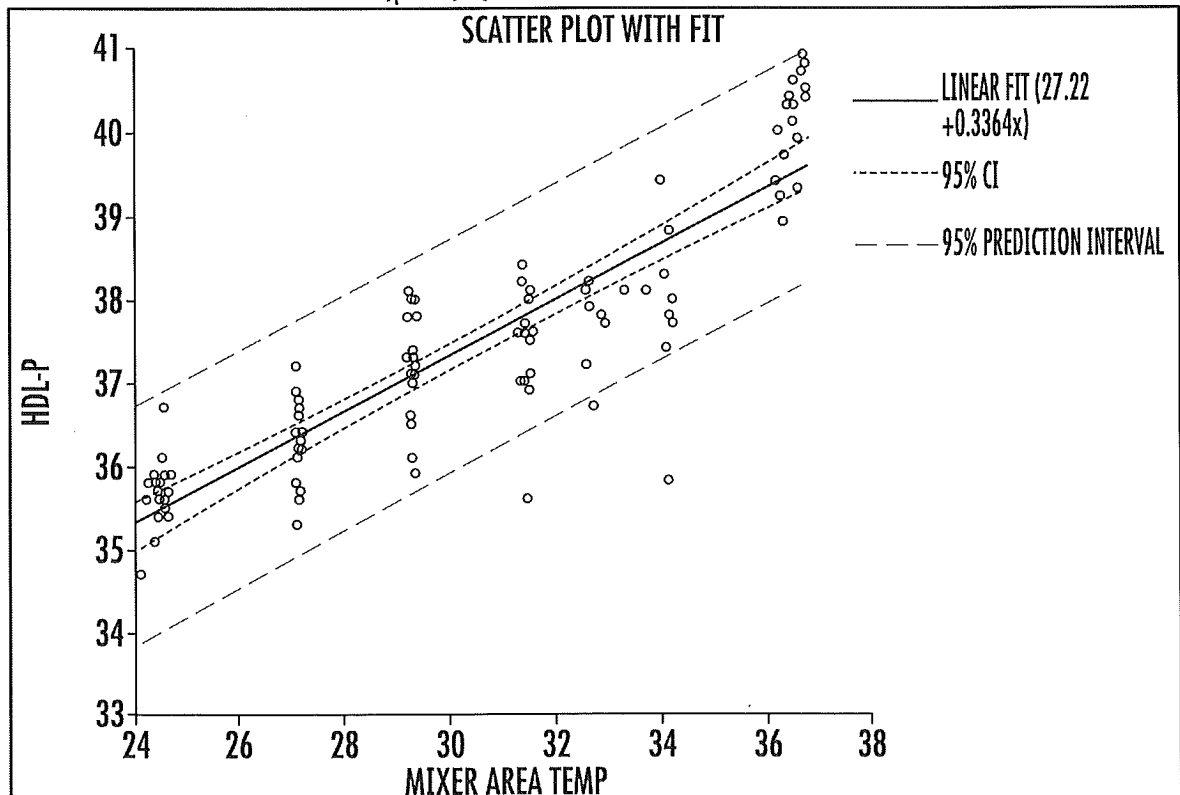


FIG. 16B

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LEVEL 1 HDL-P ($\mu\text{mol/L}$) VS. MIXER AREA TEMPERATURE (LOW HUMIDITY)

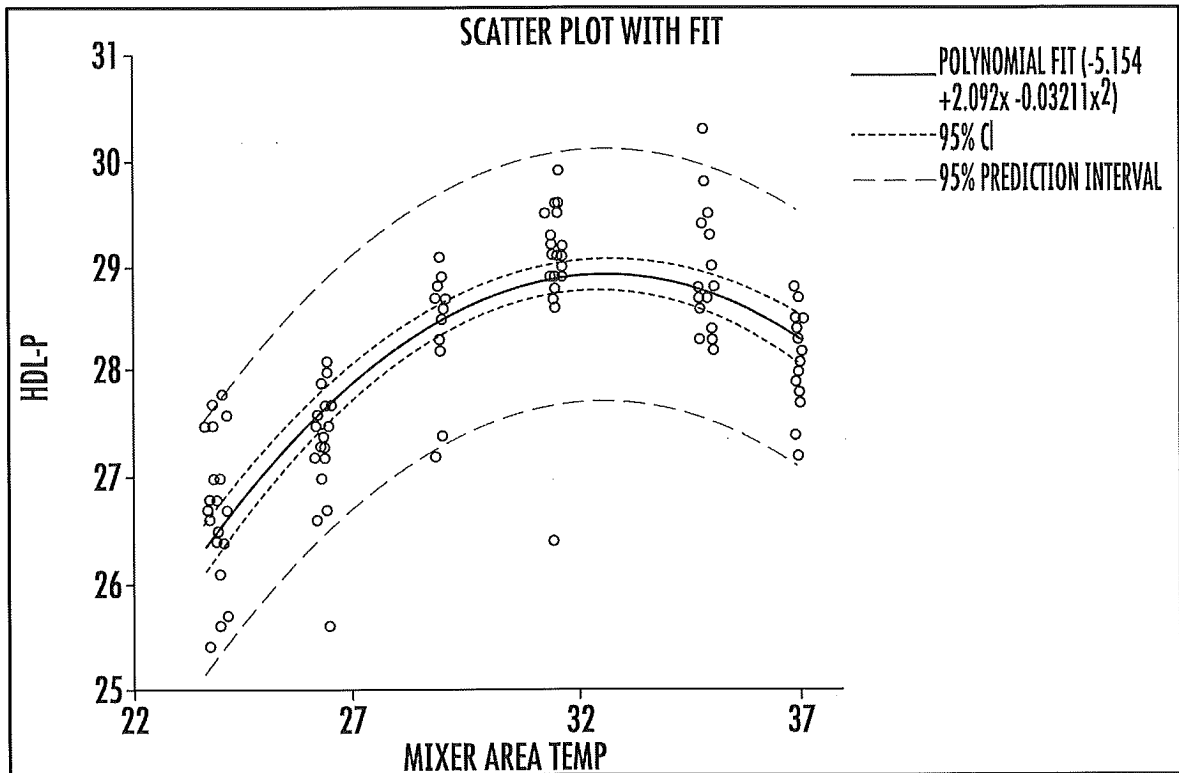


FIG. 17A

LEVEL 2 HDL-P ($\mu\text{mol/L}$) VS. MIXER AREA TEMPERATURE (LOW HUMIDITY)

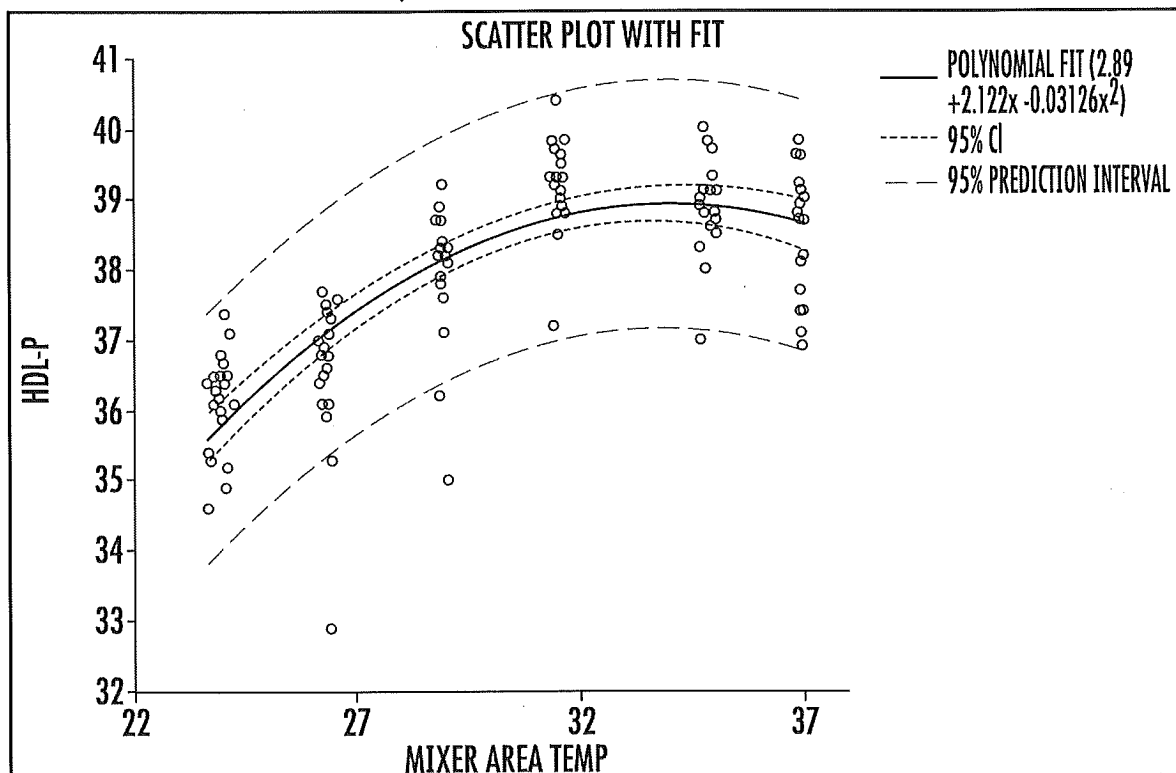


FIG. 17B

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LDL-P (nmol/L) %BIAS VS. TEMPERATURE (LOW HUMIDITY)

CONTROL LEVEL	TEMPERATURE (°F)	MEAN	%BIAS OF MEAN VS. 75 °F	REGRESSION %BIAS VS. 77 °F
I673L1	60	878.8	-10.3%	-11.2%
	65	911.3	-7.0%	-4.7%
	70	980.3	0.1%	-0.9%
	75	979.5	N/A	0.3%
	80	951.4	-2.9%	-1.2%
	85	922.8	-5.8%	-5.3%
I673L2	60	1966.1	-9.2%	-8.7%
	65	2004.7	-7.4%	-4.8%
	70	2078.7	-4.0%	-2.0%
	75	2165.4	N/A	-0.3%
	80	2099.6	-3.0%	0.2%
	85	2131.8	-1.6%	-0.4%

FIG. 18A

LDL-P (nmol/L) %BIAS VS. TEMPERATURE (HIGH HUMIDITY)

CONTROL LEVEL	TEMPERATURE (°F)	MEAN	%BIAS OF MEAN VS. 75 °F	REGRESSION %BIAS VS. 77 °F
I673L1	60	862.4	-6.4%	-6.4%
	65	900.4	-2.3%	-4.5%
	70	917.5	-0.5%	-2.6%
	75	921.8	N/A	-0.8%
	80	926.1	0.5%	1.1%
	85	966.0	4.8%	3.0%
I673L2	60	1922.6	-5.3%	-5.9%
	65	1989.4	-2.0%	-4.1%
	70	1995.3	-1.7%	-2.4%
	75	2030.6	N/A	-0.7%
	80	2012.4	-0.9%	1.0%
	85	2138.2	5.3%	2.8%

FIG. 18B

HDL-P ($\mu\text{mol/L}$) %BIAS VS. TEMPERATURE (LOW HUMIDITY)

CONTROL LEVEL	TEMPERATURE (°F)	MEAN	%BIAS OF MEAN VS. 75 °F	REGRESSION %BIAS VS. 77 °F
I673L1	60	26.72	-8.0%	-8.7%
	65	27.34	-5.9%	-4.3%
	70	28.49	-1.9%	-1.4%
	75	29.05	N/A	-0.1%
	80	28.88	-0.6%	-0.3%
	85	28.18	-3.0%	-2.0%
I673L2	60	36.12	-7.9%	-8.2%
	65	36.60	-6.7%	-4.5%
	70	37.96	-3.2%	-1.9%
	75	39.21	N/A	-0.3%
	80	38.92	-0.7%	0.1%
	85	38.50	-1.8%	-0.5%

FIG. 19A

HDL-P ($\mu\text{mol/L}$) %BIAS VS. TEMPERATURE (HIGH HUMIDITY)

CONTROL LEVEL	TEMPERATURE (°F)	MEAN	%BIAS OF MEAN VS. 75 °F	REGRESSION %BIAS VS. 77 °F
I673L1	60	26.47	-6.1%	-6.5%
	65	26.98	-4.3%	-4.6%
	70	27.75	-1.6%	-2.7%
	75	28.20	N/A	-0.8%
	80	28.57	1.3%	1.1%
	85	29.22	3.6%	3.1%
I673L2	60	35.70	-4.8%	-7.0%
	65	36.32	-3.1%	-5.0%
	70	37.17	-0.9%	-2.9%
	75	37.49	N/A	-0.8%
	80	37.92	1.1%	1.2%
	85	40.08	6.9%	3.3%

FIG. 19B