Eqn sens_data = dB(S21) Eqn sens_yield_min = -0.2 Eqn sens_yield_max = 0

Eqn num_bins = 10 Eqn freq_min = 6.95 GHz Eqn freq_max = 7.05 GHz

Eqn sens_dataver_L_feed = histogram_sens(sens_data, L_feed, sens_yield_min, sens_yield_max, freq_min, freq_max, num_bins)

Eqn sens_dataver_L_serial = histogram_sens(sens_data, L_serial, sens_yield_min, sens_yield_max, freq_min, freq_max, num_bins)

Eqn sens_dataver_L_shunt = histogram_sens(sens_data, L_shunt, sens_yield_min, sens_yield_max, freq_min, freq_max, num_bins)

Eqn sens_dataver_W50 = histogram_sens(sens_data, W50, sens_yield_min, sens_yield_max, freq_min, freq_max, num_bins)

Yield	NumPass	NumFail
100.000	100.000	0.000

mcTrial	L_feed	L_serial	L_shunt	W50
72	2.419 m	10.89 m	5.916 m	1.294 m
73	2.469 m	10.83 m	5.868 m	1.354 m
74	2.568 m	10.66 m	6.004 m	1.375 m
75	2.545 m	10.82 m	5.866 m	1.387 m
76	2.570 m	10.70 m	5.951 m	1.278 m
77	2.562 m	10.78 m	5.955 m	1.398 m
78	2.510 m	10.90 m	5.860 m	1.336 m
79	2.533 m	10.80 m	5.953 m	1.363 m
80	2.525 m	10.84 m	5.889 m	1.465 m
81	2.645 m	10.75 m	5.980 m	1.330 m