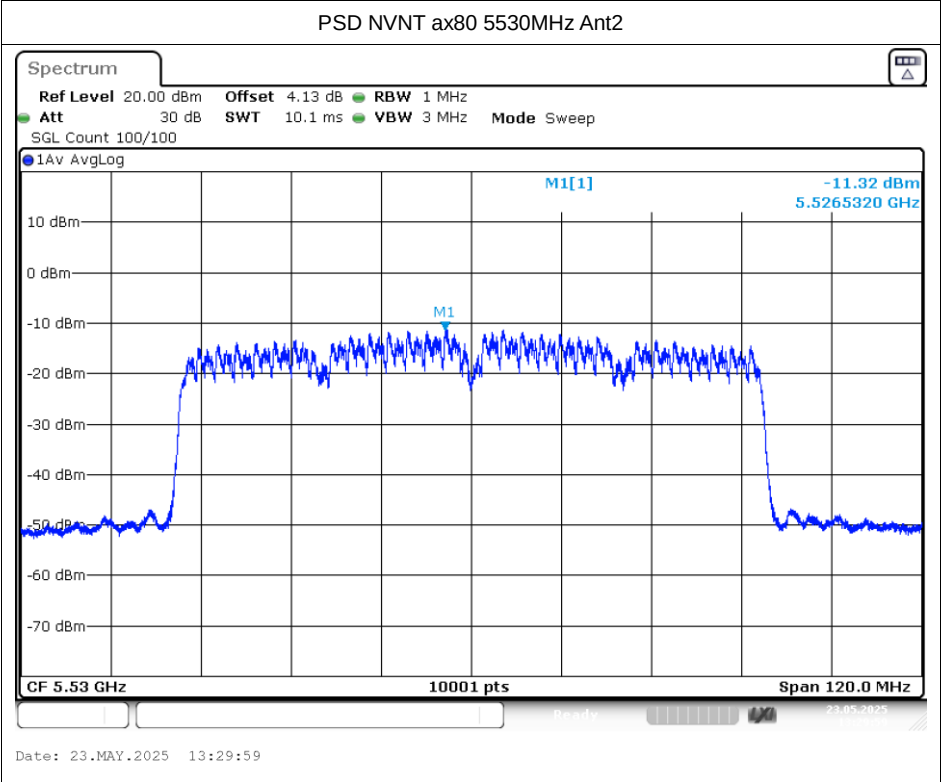
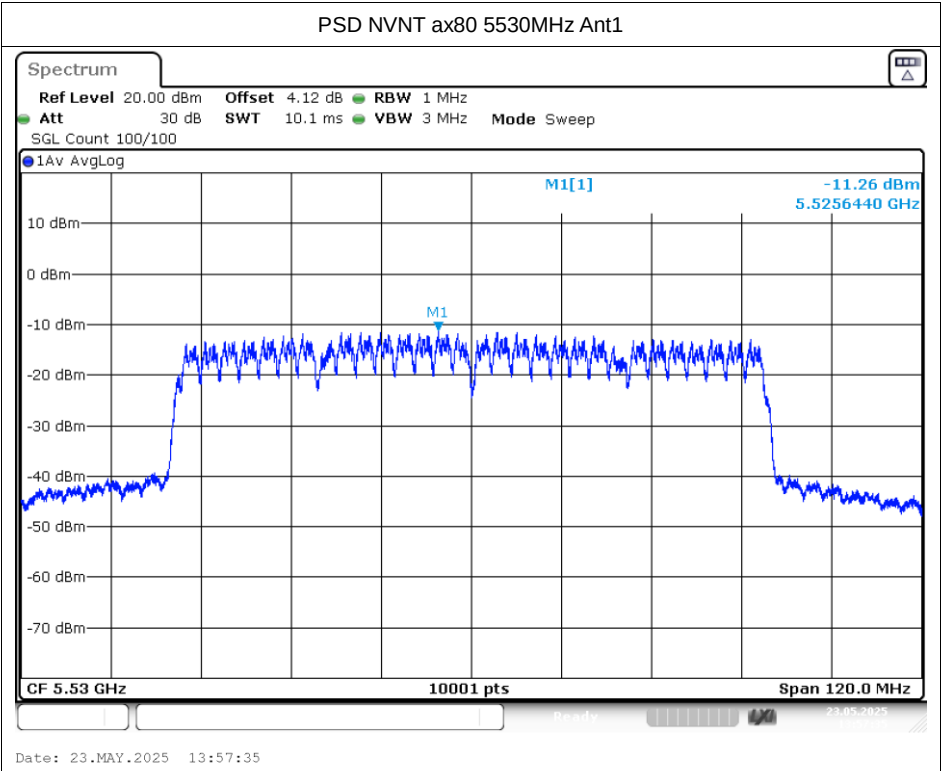
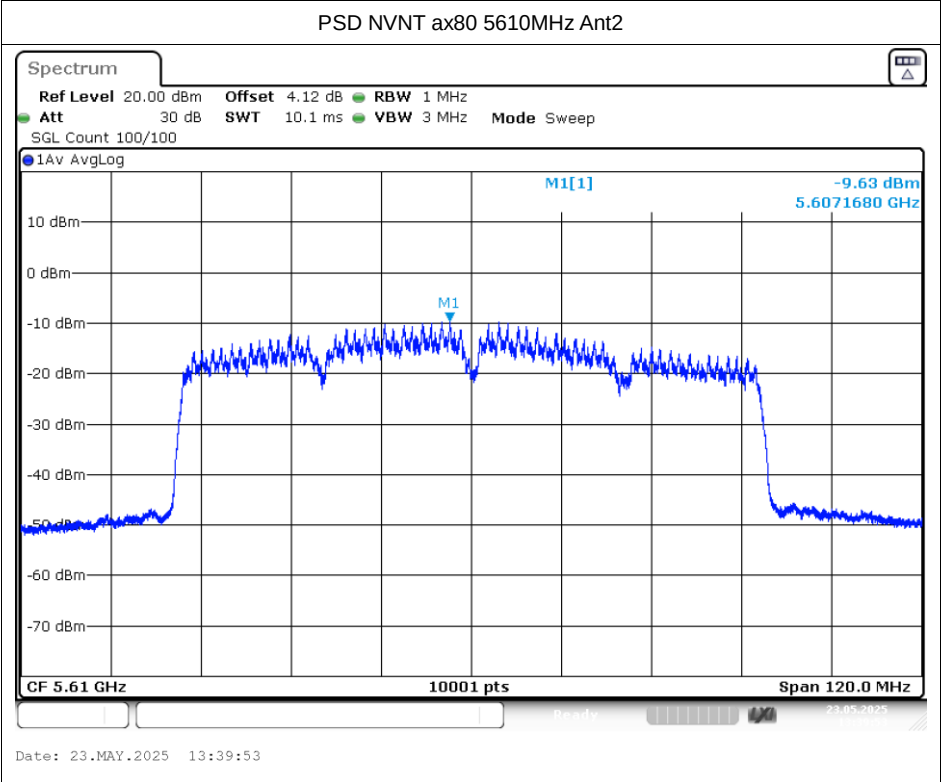
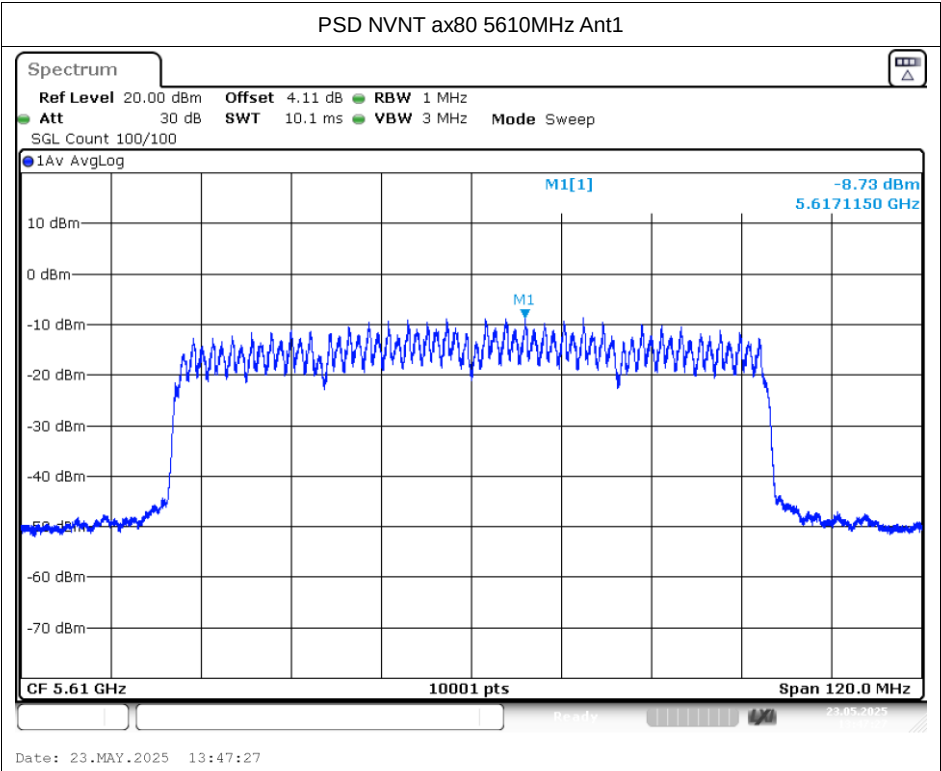






Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 2.805V	a	0	5180	Ant1	5180	0	0	25	Pass
20C 3.3V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.795V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 3V	a	0	5180	Ant1	5180	0	0	25	Pass
-10C 3V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 3V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 3V	a	0	5180	Ant1	5180	0	0	25	Pass
20C 3V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
30C 3V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
40C 3V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 3V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 2.805V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 3.3V	a	0	5200	Ant1	5200	0	0	25	Pass
20C 3.795V	a	0	5200	Ant1	5200	0	0	25	Pass
-20C 3V	a	0	5200	Ant1	5200	0	0	25	Pass
-10C 3V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
0C 3V	a	0	5200	Ant1	5200	0	0	25	Pass
10C 3V	a	0	5200	Ant1	5200.02	20000	3.85	25	Pass
20C 3V	a	0	5200	Ant1	5200	0	0	25	Pass
30C 3V	a	0	5200	Ant1	5200	0	0	25	Pass
40C 3V	a	0	5200	Ant1	5200.02	20000	3.85	25	Pass
50C 3V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 2.805V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 3.3V	a	0	5240	Ant1	5240.04	40000	7.63	25	Pass
20C 3.795V	a	0	5240	Ant1	5240	0	0	25	Pass
-20C 3V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
-10C 3V	a	0	5240	Ant1	5240.04	40000	7.63	25	Pass
0C 3V	a	0	5240	Ant1	5240.04	40000	7.63	25	Pass
10C 3V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 3V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
30C 3V	a	0	5240	Ant1	5240	0	0	25	Pass
40C 3V	a	0	5240	Ant1	5240	0	0	25	Pass
50C 3V	a	0	5240	Ant1	5240.02	20000	3.82	25	Pass
20C 2.805V	a	0	5260	Ant1	5260.02	20000	3.8	25	Pass
20C 3.3V	a	0	5260	Ant1	5260	0	0	25	Pass
20C 3.795V	a	0	5260	Ant1	5260.04	40000	7.6	25	Pass
-20C 3V	a	0	5260	Ant1	5260.06	60000	11.41	25	Pass
-10C 3V	a	0	5260	Ant1	5260.06	60000	11.41	25	Pass

0C 3V	a	0	5260	Ant1	5260.04	40000	7.6	25	Pass
10C 3V	a	0	5260	Ant1	5260.04	40000	7.6	25	Pass
20C 3V	a	0	5260	Ant1	5260.02	20000	3.8	25	Pass
30C 3V	a	0	5260	Ant1	5260.04	40000	7.6	25	Pass
40C 3V	a	0	5260	Ant1	5260.02	20000	3.8	25	Pass
50C 3V	a	0	5260	Ant1	5260.02	20000	3.8	25	Pass
20C 2.805V	a	0	5280	Ant1	5280.06	60000	11.36	25	Pass
20C 3.3V	a	0	5280	Ant1	5280.06	60000	11.36	25	Pass
20C 3.795V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
-20C 3V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
-10C 3V	a	0	5280	Ant1	5280.06	60000	11.36	25	Pass
0C 3V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
10C 3V	a	0	5280	Ant1	5280.06	60000	11.36	25	Pass
20C 3V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
30C 3V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
40C 3V	a	0	5280	Ant1	5280.04	40000	7.58	25	Pass
50C 3V	a	0	5280	Ant1	5280.02	20000	3.79	25	Pass
20C 2.805V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
20C 3.3V	a	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 3.795V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
-20C 3V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
-10C 3V	a	0	5320	Ant1	5320.04	40000	7.52	25	Pass
0C 3V	a	0	5320	Ant1	5320.06	60000	11.28	25	Pass
10C 3V	a	0	5320	Ant1	5320.04	40000	7.52	25	Pass
20C 3V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
30C 3V	a	0	5320	Ant1	5320.02	20000	3.76	25	Pass
40C 3V	a	0	5320	Ant1	5320.04	40000	7.52	25	Pass
50C 3V	a	0	5320	Ant1	5320.06	60000	11.28	25	Pass
20C 2.805V	a	0	5500	Ant1	5500	0	0	25	Pass
20C 3.3V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
20C 3.795V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
-20C 3V	a	0	5500	Ant1	5500	0	0	25	Pass
-10C 3V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
0C 3V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
10C 3V	a	0	5500	Ant1	5500.04	40000	7.27	25	Pass
20C 3V	a	0	5500	Ant1	5500	0	0	25	Pass
30C 3V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
40C 3V	a	0	5500	Ant1	5500	0	0	25	Pass
50C 3V	a	0	5500	Ant1	5500.02	20000	3.64	25	Pass
20C 2.805V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
20C 3.3V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
20C 3.795V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass

-20C 3V	a	0	5600	Ant1	5600	0	0	25	Pass
-10C 3V	a	0	5600	Ant1	5600	0	0	25	Pass
0C 3V	a	0	5600	Ant1	5600	0	0	25	Pass
10C 3V	a	0	5600	Ant1	5600.04	40000	7.14	25	Pass
20C 3V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
30C 3V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
40C 3V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
50C 3V	a	0	5600	Ant1	5600.02	20000	3.57	25	Pass
20C 2.805V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
20C 3.3V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
20C 3.795V	a	0	5700	Ant1	5700	0	0	25	Pass
-20C 3V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
-10C 3V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
0C 3V	a	0	5700	Ant1	5700	0	0	25	Pass
10C 3V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
20C 3V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
30C 3V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
40C 3V	a	0	5700	Ant1	5700	0	0	25	Pass
50C 3V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
20C 2.805V	a	0	5180	Ant2	5180	0	0	25	Pass
20C 3.3V	a	0	5180	Ant2	5180.02	20000	3.86	25	Pass
20C 3.795V	a	0	5180	Ant2	5180	0	0	25	Pass
-20C 5V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 5V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 5V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10C 5V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 5V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 5V	a	0	5180	Ant2	5180.02	20000	3.86	25	Pass
40C 5V	a	0	5180	Ant2	5180	0	0	25	Pass
50C 5V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 2.805V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 3.3V	a	0	5200	Ant2	5200.02	20000	3.85	25	Pass
20C 3.795V	a	0	5200	Ant2	5200	0	0	25	Pass
-20C 3V	a	0	5200	Ant2	5200.02	20000	3.85	25	Pass
-10C 3V	a	0	5200	Ant2	5200	0	0	25	Pass
0C 3V	a	0	5200	Ant2	5200.02	20000	3.85	25	Pass
10C 3V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 3V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 3V	a	0	5200	Ant2	5200	0	0	25	Pass
40C 3V	a	0	5200	Ant2	5200.02	20000	3.85	25	Pass
50C 3V	a	0	5200	Ant2	5200	0	0	25	Pass
20C 2.805V	a	0	5240	Ant2	5240.02	20000	3.82	25	Pass

20C 3.3V	a	0	5240	Ant2	5240.04	40000	7.63	25	Pass
20C 3.795V	a	0	5240	Ant2	5240.02	20000	3.82	25	Pass
-20C 3V	a	0	5240	Ant2	5240	0	0	25	Pass
-10C 3V	a	0	5240	Ant2	5240.02	20000	3.82	25	Pass
0C 3V	a	0	5240	Ant2	5240	0	0	25	Pass
10C 3V	a	0	5240	Ant2	5240.04	40000	7.63	25	Pass
20C 3V	a	0	5240	Ant2	5240	0	0	25	Pass
30C 3V	a	0	5240	Ant2	5240	0	0	25	Pass
40C 3V	a	0	5240	Ant2	5240.02	20000	3.82	25	Pass
50C 3V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 2.805V	a	0	5260	Ant2	5260.02	20000	3.8	25	Pass
20C 3.3V	a	0	5260	Ant2	5260	0	0	25	Pass
20C 3.795V	a	0	5260	Ant2	5260.02	20000	3.8	25	Pass
-20C 3V	a	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-10C 3V	a	0	5260	Ant2	5260	0	0	25	Pass
0C 3V	a	0	5260	Ant2	5260.02	20000	3.8	25	Pass
10C 3V	a	0	5260	Ant2	5260.02	20000	3.8	25	Pass
20C 3V	a	0	5260	Ant2	5260.02	20000	3.8	25	Pass
30C 3V	a	0	5260	Ant2	5260.02	20000	3.8	25	Pass
40C 3V	a	0	5260	Ant2	5260.04	40000	7.6	25	Pass
50C 3V	a	0	5260	Ant2	5260.02	20000	3.8	25	Pass
20C 2.805V	a	0	5280	Ant2	5280	0	0	25	Pass
20C 3.3V	a	0	5280	Ant2	5280	0	0	25	Pass
20C 3.795V	a	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
-20C 3V	a	0	5280	Ant2	5280	0	0	25	Pass
-10C 3V	a	0	5280	Ant2	5280.02	20000	3.79	25	Pass
0C 3V	a	0	5280	Ant2	5280.02	20000	3.79	25	Pass
10C 3V	a	0	5280	Ant2	5280	0	0	25	Pass
20C 3V	a	0	5280	Ant2	5280	0	0	25	Pass
30C 3V	a	0	5280	Ant2	5280.02	20000	3.79	25	Pass
40C 3V	a	0	5280	Ant2	5280	0	0	25	Pass
50C 3V	a	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
20C 2.805V	a	0	5320	Ant2	5320	0	0	25	Pass
20C 3.3V	a	0	5320	Ant2	5320.04	40000	7.52	25	Pass
20C 3.795V	a	0	5320	Ant2	5320.02	20000	3.76	25	Pass
-20C 3V	a	0	5320	Ant2	5320.02	20000	3.76	25	Pass
-10C 3V	a	0	5320	Ant2	5320.02	20000	3.76	25	Pass
0C 3V	a	0	5320	Ant2	5320.02	20000	3.76	25	Pass
10C 3V	a	0	5320	Ant2	5320.02	20000	3.76	25	Pass
20C 3V	a	0	5320	Ant2	5320.04	40000	7.52	25	Pass
30C 3V	a	0	5320	Ant2	5320.02	20000	3.76	25	Pass
40C 3V	a	0	5320	Ant2	5320.02	20000	3.76	25	Pass

50C 3V	a	0	5320	Ant2	5320.04	40000	7.52	25	Pass
20C 2.805V	a	0	5500	Ant2	5500	0	0	25	Pass
20C 3.3V	a	0	5500	Ant2	5500	0	0	25	Pass
20C 3.795V	a	0	5500	Ant2	5500	0	0	25	Pass
-20C 3V	a	0	5500	Ant2	5500	0	0	25	Pass
-10C 3V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 3V	a	0	5500	Ant2	5500	0	0	25	Pass
10C 3V	a	0	5500	Ant2	5500	0	0	25	Pass
20C 3V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
30C 3V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40C 3V	a	0	5500	Ant2	5500	0	0	25	Pass
50C 3V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 2.805V	a	0	5600	Ant2	5600	0	0	25	Pass
20C 3.3V	a	0	5600	Ant2	5600.02	20000	3.57	25	Pass
20C 3.795V	a	0	5600	Ant2	5600	0	0	25	Pass
-20C 3V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-10C 3V	a	0	5600	Ant2	5600	0	0	25	Pass
0C 3V	a	0	5600	Ant2	5600	0	0	25	Pass
10C 3V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 3V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
30C 3V	a	0	5600	Ant2	5600	0	0	25	Pass
40C 3V	a	0	5600	Ant2	5600	0	0	25	Pass
50C 3V	a	0	5600	Ant2	5600	0	0	25	Pass
20C 2.805V	a	0	5700	Ant2	5700	0	0	25	Pass
20C 3.3V	a	0	5700	Ant2	5700	0	0	25	Pass
20C 3.795V	a	0	5700	Ant2	5700	0	0	25	Pass
-20C 3V	a	0	5700	Ant2	5700	0	0	25	Pass
-10C 3V	a	0	5700	Ant2	5700.02	20000	3.51	25	Pass
0C 3V	a	0	5700	Ant2	5700.02	20000	3.51	25	Pass
10C 3V	a	0	5700	Ant2	5700.02	20000	3.51	25	Pass
20C 3V	a	0	5700	Ant2	5700.02	20000	3.51	25	Pass
30C 3V	a	0	5700	Ant2	5700.02	20000	3.51	25	Pass
40C 3V	a	0	5700	Ant2	5700.02	20000	3.51	25	Pass
50C 3V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 2.805V	n20	0	5180	Ant1	5180.06	60000	11.58	25	Pass
20C 3.3V	n20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
20C 3.795V	n20	0	5180	Ant1	5180.06	60000	11.58	25	Pass
-20C 3V	n20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
-10C 3V	n20	0	5180	Ant1	5180	0	0	25	Pass
0C 3V	n20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
10C 3V	n20	0	5180	Ant1	5180	0	0	25	Pass
20C 3V	n20	0	5180	Ant1	5180.1	100000	19.31	25	Pass

30C 3V	n20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
40C 3V	n20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
50C 3V	n20	0	5180	Ant1	5180.04	40000	7.72	25	Pass
20C 2.805V	n20	0	5200	Ant1	5200.12	120000	23.08	25	Pass
20C 3.3V	n20	0	5200	Ant1	5200.1	100000	19.23	25	Pass
20C 3.795V	n20	0	5200	Ant1	5200.12	120000	23.08	25	Pass
-20C 3V	n20	0	5200	Ant1	5200.1	100000	19.23	25	Pass
-10C 3V	n20	0	5200	Ant1	5200.1	100000	19.23	25	Pass
0C 3V	n20	0	5200	Ant1	5200.1	100000	19.23	25	Pass
10C 3V	n20	0	5200	Ant1	5200.12	120000	23.08	25	Pass
20C 3V	n20	0	5200	Ant1	5200.1	100000	19.23	25	Pass
30C 3V	n20	0	5200	Ant1	5200.12	120000	23.08	25	Pass
40C 3V	n20	0	5200	Ant1	5200.1	100000	19.23	25	Pass
50C 3V	n20	0	5200	Ant1	5200.12	120000	23.08	25	Pass
20C 2.805V	n20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
20C 3.3V	n20	0	5240	Ant1	5240.06	60000	11.45	25	Pass
20C 3.795V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
-20C 3V	n20	0	5240	Ant1	5240.06	60000	11.45	25	Pass
-10C 3V	n20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
0C 3V	n20	0	5240	Ant1	5240.08	80000	15.27	25	Pass
10C 3V	n20	0	5240	Ant1	5240.04	40000	7.63	25	Pass
20C 3V	n20	0	5240	Ant1	5240.08	80000	15.27	25	Pass
30C 3V	n20	0	5240	Ant1	5240.06	60000	11.45	25	Pass
40C 3V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 3V	n20	0	5240	Ant1	5240.06	60000	11.45	25	Pass
20C 2.805V	n20	0	5260	Ant1	5260	0	0	25	Pass
20C 3.3V	n20	0	5260	Ant1	5260	0	0	25	Pass
20C 3.795V	n20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
-20C 3V	n20	0	5260	Ant1	5260	0	0	25	Pass
-10C 3V	n20	0	5260	Ant1	5260	0	0	25	Pass
0C 3V	n20	0	5260	Ant1	5260	0	0	25	Pass
10C 3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 3V	n20	0	5260	Ant1	5260	0	0	25	Pass
30C 3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50C 3V	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 2.805V	n20	0	5280	Ant1	5280	0	0	25	Pass
20C 3.3V	n20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 3.795V	n20	0	5280	Ant1	5280	0	0	25	Pass
-20C 3V	n20	0	5280	Ant1	5280	0	0	25	Pass
-10C 3V	n20	0	5280	Ant1	5279.96	-40000	-7.58	25	Pass
0C 3V	n20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass

10C 3V	n20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
20C 3V	n20	0	5280	Ant1	5280	0	0	25	Pass
30C 3V	n20	0	5280	Ant1	5280	0	0	25	Pass
40C 3V	n20	0	5280	Ant1	5280	0	0	25	Pass
50C 3V	n20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 2.805V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.3V	n20	0	5320	Ant1	5320	0	0	25	Pass
20C 3.795V	n20	0	5320	Ant1	5320	0	0	25	Pass
-20C 3V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-10C 3V	n20	0	5320	Ant1	5320	0	0	25	Pass
0C 3V	n20	0	5320	Ant1	5320	0	0	25	Pass
10C 3V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
30C 3V	n20	0	5320	Ant1	5320	0	0	25	Pass
40C 3V	n20	0	5320	Ant1	5320	0	0	25	Pass
50C 3V	n20	0	5320	Ant1	5320	0	0	25	Pass
20C 2.805V	n20	0	5500	Ant1	5500	0	0	25	Pass
20C 3.3V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 3.795V	n20	0	5500	Ant1	5500	0	0	25	Pass
-20C 3V	n20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
-10C 3V	n20	0	5500	Ant1	5500	0	0	25	Pass
0C 3V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10C 3V	n20	0	5500	Ant1	5500	0	0	25	Pass
20C 3V	n20	0	5500	Ant1	5500	0	0	25	Pass
30C 3V	n20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
40C 3V	n20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
50C 3V	n20	0	5500	Ant1	5500	0	0	25	Pass
20C 2.805V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.3V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.795V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-20C 3V	n20	0	5600	Ant1	5600	0	0	25	Pass
-10C 3V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
0C 3V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
10C 3V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3V	n20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
30C 3V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
40C 3V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
50C 3V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 2.805V	n20	0	5700	Ant1	5700	0	0	25	Pass
20C 3.3V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.795V	n20	0	5700	Ant1	5700	0	0	25	Pass
-20C 3V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass

-10C 3V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
0C 3V	n20	0	5700	Ant1	5700	0	0	25	Pass
10C 3V	n20	0	5700	Ant1	5700	0	0	25	Pass
20C 3V	n20	0	5700	Ant1	5700	0	0	25	Pass
30C 3V	n20	0	5700	Ant1	5700	0	0	25	Pass
40C 3V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
50C 3V	n20	0	5700	Ant1	5700	0	0	25	Pass
20C 2.805V	n20	0	5180	Ant2	5180.04	40000	7.72	25	Pass
20C 3.3V	n20	0	5180	Ant2	5180.02	20000	3.86	25	Pass
20C 3.795V	n20	0	5180	Ant2	5180.04	40000	7.72	25	Pass
-20C 3V	n20	0	5180	Ant2	5180.08	80000	15.44	25	Pass
-10C 3V	n20	0	5180	Ant2	5180.04	40000	7.72	25	Pass
0C 3V	n20	0	5180	Ant2	5180.04	40000	7.72	25	Pass
10C 3V	n20	0	5180	Ant2	5180.06	60000	11.58	25	Pass
20C 3V	n20	0	5180	Ant2	5180.04	40000	7.72	25	Pass
30C 3V	n20	0	5180	Ant2	5180.04	40000	7.72	25	Pass
40C 3V	n20	0	5180	Ant2	5180.06	60000	11.58	25	Pass
50C 3V	n20	0	5180	Ant2	5180.06	60000	11.58	25	Pass
20C 2.805V	n20	0	5200	Ant2	5200.16	160000	30.77	25	Pass
20C 3.3V	n20	0	5200	Ant2	5200.16	160000	30.77	25	Pass
20C 3.795V	n20	0	5200	Ant2	5200.18	180000	34.62	25	Pass
-20C 3V	n20	0	5200	Ant2	5200.18	180000	34.62	25	Pass
-10C 3V	n20	0	5200	Ant2	5200.18	180000	34.62	25	Pass
0C 3V	n20	0	5200	Ant2	5200.18	180000	34.62	25	Pass
10C 3V	n20	0	5200	Ant2	5200	0	0	25	Pass
20C 3V	n20	0	5200	Ant2	5200	0	0	25	Pass
30C 3V	n20	0	5200	Ant2	5200	0	0	25	Pass
40C 3V	n20	0	5200	Ant2	5200	0	0	25	Pass
50C 3V	n20	0	5200	Ant2	5200	0	0	25	Pass
20C 2.805V	n20	0	5240	Ant2	5240.06	60000	11.45	25	Pass
20C 3.3V	n20	0	5240	Ant2	5240.14	140000	26.72	25	Pass
20C 3.795V	n20	0	5240	Ant2	5240.08	80000	15.27	25	Pass
-20C 3V	n20	0	5240	Ant2	5240.14	140000	26.72	25	Pass
-10C 3V	n20	0	5240	Ant2	5240.14	140000	26.72	25	Pass
0C 3V	n20	0	5240	Ant2	5240.12	120000	22.9	25	Pass
10C 3V	n20	0	5240	Ant2	5240.14	140000	26.72	25	Pass
20C 3V	n20	0	5240	Ant2	5240.14	140000	26.72	25	Pass
30C 3V	n20	0	5240	Ant2	5240.16	160000	30.53	25	Pass
40C 3V	n20	0	5240	Ant2	5240.18	180000	34.35	25	Pass
50C 3V	n20	0	5240	Ant2	5240.14	140000	26.72	25	Pass
20C 2.805V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3.3V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass

20C 3.795V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-20C 3V	n20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
-10C 3V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
0C 3V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
10C 3V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 3V	n20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
30C 3V	n20	0	5260	Ant2	5260	0	0	25	Pass
40C 3V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
50C 3V	n20	0	5260	Ant2	5260.06	60000	11.41	25	Pass
20C 2.805V	n20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
20C 3.3V	n20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
20C 3.795V	n20	0	5280	Ant2	5280	0	0	25	Pass
-20C 3V	n20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
-10C 3V	n20	0	5280	Ant2	5279.96	-40000	-7.58	25	Pass
0C 3V	n20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
10C 3V	n20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
20C 3V	n20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
30C 3V	n20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
40C 3V	n20	0	5280	Ant2	5280	0	0	25	Pass
50C 3V	n20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
20C 2.805V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 3.3V	n20	0	5320	Ant2	5320	0	0	25	Pass
20C 3.795V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-20C 3V	n20	0	5320	Ant2	5320	0	0	25	Pass
-10C 3V	n20	0	5320	Ant2	5320	0	0	25	Pass
0C 3V	n20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
10C 3V	n20	0	5320	Ant2	5320	0	0	25	Pass
20C 3V	n20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
30C 3V	n20	0	5320	Ant2	5320	0	0	25	Pass
40C 3V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
50C 3V	n20	0	5320	Ant2	5320	0	0	25	Pass
20C 2.805V	n20	0	5500	Ant2	5500	0	0	25	Pass
20C 3.3V	n20	0	5500	Ant2	5500.02	20000	3.64	25	Pass
20C 3.795V	n20	0	5500	Ant2	5500	0	0	25	Pass
-20C 3V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-10C 3V	n20	0	5500	Ant2	5500	0	0	25	Pass
0C 3V	n20	0	5500	Ant2	5500	0	0	25	Pass
10C 3V	n20	0	5500	Ant2	5500	0	0	25	Pass
20C 3V	n20	0	5500	Ant2	5500	0	0	25	Pass
30C 3V	n20	0	5500	Ant2	5500	0	0	25	Pass
40C 3V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
50C 3V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass

20C 2.805V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 3.3V	n20	0	5600	Ant2	5600.02	20000	3.57	25	Pass
20C 3.795V	n20	0	5600	Ant2	5600	0	0	25	Pass
-20C 3V	n20	0	5600	Ant2	5600	0	0	25	Pass
-10C 3V	n20	0	5600	Ant2	5600	0	0	25	Pass
0C 3V	n20	0	5600	Ant2	5600	0	0	25	Pass
10C 3V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 3V	n20	0	5600	Ant2	5600	0	0	25	Pass
30C 3V	n20	0	5600	Ant2	5600.02	20000	3.57	25	Pass
40C 3V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
50C 3V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 2.805V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 3.3V	n20	0	5700	Ant2	5700	0	0	25	Pass
20C 3.795V	n20	0	5700	Ant2	5700	0	0	25	Pass
-20C 3V	n20	0	5700	Ant2	5700.02	20000	3.51	25	Pass
-10C 3V	n20	0	5700	Ant2	5700.04	40000	7.02	25	Pass
0C 3V	n20	0	5700	Ant2	5700.02	20000	3.51	25	Pass
10C 3V	n20	0	5700	Ant2	5700	0	0	25	Pass
20C 3V	n20	0	5700	Ant2	5700.02	20000	3.51	25	Pass
30C 3V	n20	0	5700	Ant2	5700	0	0	25	Pass
40C 3V	n20	0	5700	Ant2	5700	0	0	25	Pass
50C 3V	n20	0	5700	Ant2	5700.02	20000	3.51	25	Pass
20C 2.805V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.3V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.795V	n40	0	5190	Ant1	5190	0	0	25	Pass
-20C 3V	n40	0	5190	Ant1	5190	0	0	25	Pass
-10C 3V	n40	0	5190	Ant1	5190	0	0	25	Pass
0C 3V	n40	0	5190	Ant1	5190	0	0	25	Pass
10C 3V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 3V	n40	0	5190	Ant1	5190	0	0	25	Pass
30C 3V	n40	0	5190	Ant1	5190.04	40000	7.71	25	Pass
40C 3V	n40	0	5190	Ant1	5190.04	40000	7.71	25	Pass
50C 3V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 2.805V	n40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.3V	n40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.795V	n40	0	5230	Ant1	5230	0	0	25	Pass
-20C 3V	n40	0	5230	Ant1	5230	0	0	25	Pass
-10C 3V	n40	0	5230	Ant1	5230	0	0	25	Pass
0C 3V	n40	0	5230	Ant1	5230	0	0	25	Pass
10C 3V	n40	0	5230	Ant1	5230	0	0	25	Pass
20C 3V	n40	0	5230	Ant1	5230	0	0	25	Pass
30C 3V	n40	0	5230	Ant1	5230	0	0	25	Pass

40C 3V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 3V	n40	0	5230	Ant1	5230	0	0	25	Pass
20C 2.805V	n40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.3V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 3.795V	n40	0	5270	Ant1	5270	0	0	25	Pass
-20C 3V	n40	0	5270	Ant1	5270	0	0	25	Pass
-10C 3V	n40	0	5270	Ant1	5270	0	0	25	Pass
0C 3V	n40	0	5270	Ant1	5270	0	0	25	Pass
10C 3V	n40	0	5270	Ant1	5270	0	0	25	Pass
20C 3V	n40	0	5270	Ant1	5270	0	0	25	Pass
30C 3V	n40	0	5270	Ant1	5270	0	0	25	Pass
40C 3V	n40	0	5270	Ant1	5270	0	0	25	Pass
50C 3V	n40	0	5270	Ant1	5270	0	0	25	Pass
20C 2.805V	n40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.3V	n40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.795V	n40	0	5310	Ant1	5310	0	0	25	Pass
-20C 3V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-10C 3V	n40	0	5310	Ant1	5309.92	-80000	-15.07	25	Pass
0C 3V	n40	0	5310	Ant1	5310	0	0	25	Pass
10C 3V	n40	0	5310	Ant1	5310	0	0	25	Pass
20C 3V	n40	0	5310	Ant1	5310	0	0	25	Pass
30C 3V	n40	0	5310	Ant1	5310	0	0	25	Pass
40C 3V	n40	0	5310	Ant1	5310	0	0	25	Pass
50C 3V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 2.805V	n40	0	5510	Ant1	5510	0	0	25	Pass
20C 3.3V	n40	0	5510	Ant1	5510	0	0	25	Pass
20C 3.795V	n40	0	5510	Ant1	5510	0	0	25	Pass
-20C 3V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 3V	n40	0	5510	Ant1	5510	0	0	25	Pass
0C 3V	n40	0	5510	Ant1	5510	0	0	25	Pass
10C 3V	n40	0	5510	Ant1	5510	0	0	25	Pass
20C 3V	n40	0	5510	Ant1	5510	0	0	25	Pass
30C 3V	n40	0	5510	Ant1	5510	0	0	25	Pass
40C 3V	n40	0	5510	Ant1	5510	0	0	25	Pass
50C 3V	n40	0	5510	Ant1	5510	0	0	25	Pass
20C 2.805V	n40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.3V	n40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.795V	n40	0	5590	Ant1	5590	0	0	25	Pass
-20C 3V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-10C 3V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
0C 3V	n40	0	5590	Ant1	5590	0	0	25	Pass
10C 3V	n40	0	5590	Ant1	5590	0	0	25	Pass

20C 3V	n40	0	5590	Ant1	5590	0	0	25	Pass
30C 3V	n40	0	5590	Ant1	5589.84	-160000	-28.62	25	Pass
40C 3V	n40	0	5590	Ant1	5590	0	0	25	Pass
50C 3V	n40	0	5590	Ant1	5590	0	0	25	Pass
20C 2.805V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 3.3V	n40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.795V	n40	0	5670	Ant1	5670	0	0	25	Pass
-20C 3V	n40	0	5670	Ant1	5670	0	0	25	Pass
-10C 3V	n40	0	5670	Ant1	5670	0	0	25	Pass
0C 3V	n40	0	5670	Ant1	5670	0	0	25	Pass
10C 3V	n40	0	5670	Ant1	5670	0	0	25	Pass
20C 3V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
30C 3V	n40	0	5670	Ant1	5670	0	0	25	Pass
40C 3V	n40	0	5670	Ant1	5670	0	0	25	Pass
50C 3V	n40	0	5670	Ant1	5670	0	0	25	Pass
20C 2.805V	n40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
20C 3.3V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 3.795V	n40	0	5190	Ant2	5190.08	80000	15.41	25	Pass
-20C 3V	n40	0	5190	Ant2	5189.84	-160000	-30.83	25	Pass
-10C 3V	n40	0	5190	Ant2	5190.08	80000	15.41	25	Pass
0C 3V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
10C 3V	n40	0	5190	Ant2	5190.12	120000	23.12	25	Pass
20C 3V	n40	0	5190	Ant2	5190.08	80000	15.41	25	Pass
30C 3V	n40	0	5190	Ant2	5190	0	0	25	Pass
40C 3V	n40	0	5190	Ant2	5189.84	-160000	-30.83	25	Pass
50C 3V	n40	0	5190	Ant2	5190.2	200000	38.54	25	Pass
20C 2.805V	n40	0	5230	Ant2	5230.16	160000	30.59	25	Pass
20C 3.3V	n40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 3.795V	n40	0	5230	Ant2	5230.16	160000	30.59	25	Pass
-20C 3V	n40	0	5230	Ant2	5230.08	80000	15.3	25	Pass
-10C 3V	n40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
0C 3V	n40	0	5230	Ant2	5230.2	200000	38.24	25	Pass
10C 3V	n40	0	5230	Ant2	5230.12	120000	22.94	25	Pass
20C 3V	n40	0	5230	Ant2	5230.2	200000	38.24	25	Pass
30C 3V	n40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
40C 3V	n40	0	5230	Ant2	5230.2	200000	38.24	25	Pass
50C 3V	n40	0	5230	Ant2	5230.12	120000	22.94	25	Pass
20C 2.805V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 3.3V	n40	0	5270	Ant2	5270.16	160000	30.36	25	Pass
20C 3.795V	n40	0	5270	Ant2	5269.84	-160000	-30.36	25	Pass
-20C 3V	n40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
-10C 3V	n40	0	5270	Ant2	5270	0	0	25	Pass

0C 3V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
10C 3V	n40	0	5270	Ant2	5270	0	0	25	Pass
20C 3V	n40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
30C 3V	n40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
40C 3V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
50C 3V	n40	0	5270	Ant2	5269.84	-160000	-30.36	25	Pass
20C 2.805V	n40	0	5310	Ant2	5310.2	200000	37.66	25	Pass
20C 3.3V	n40	0	5310	Ant2	5310.24	240000	45.2	25	Pass
20C 3.795V	n40	0	5310	Ant2	5310.32	320000	60.26	25	Pass
-20C 3V	n40	0	5310	Ant2	5310.2	200000	37.66	25	Pass
-10C 3V	n40	0	5310	Ant2	5310.4	400000	75.33	25	Pass
0C 3V	n40	0	5310	Ant2	5310.36	360000	67.8	25	Pass
10C 3V	n40	0	5310	Ant2	5310.4	400000	75.33	25	Pass
20C 3V	n40	0	5310	Ant2	5310.16	160000	30.13	25	Pass
30C 3V	n40	0	5310	Ant2	5310.2	200000	37.66	25	Pass
40C 3V	n40	0	5310	Ant2	5310.4	400000	75.33	25	Pass
50C 3V	n40	0	5310	Ant2	5310.2	200000	37.66	25	Pass
20C 2.805V	n40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
20C 3.3V	n40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
20C 3.795V	n40	0	5510	Ant2	5510	0	0	25	Pass
-20C 3V	n40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
-10C 3V	n40	0	5510	Ant2	5510	0	0	25	Pass
0C 3V	n40	0	5510	Ant2	5510.08	80000	14.52	25	Pass
10C 3V	n40	0	5510	Ant2	5510.2	200000	36.3	25	Pass
20C 3V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30C 3V	n40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
40C 3V	n40	0	5510	Ant2	5510	0	0	25	Pass
50C 3V	n40	0	5510	Ant2	5510.16	160000	29.04	25	Pass
20C 2.805V	n40	0	5590	Ant2	5589.92	-80000	-14.31	25	Pass
20C 3.3V	n40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
20C 3.795V	n40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
-20C 3V	n40	0	5590	Ant2	5590	0	0	25	Pass
-10C 3V	n40	0	5590	Ant2	5590.12	120000	21.47	25	Pass
0C 3V	n40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
10C 3V	n40	0	5590	Ant2	5590	0	0	25	Pass
20C 3V	n40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
30C 3V	n40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
40C 3V	n40	0	5590	Ant2	5589.92	-80000	-14.31	25	Pass
50C 3V	n40	0	5590	Ant2	5590.08	80000	14.31	25	Pass
20C 2.805V	n40	0	5670	Ant2	5670.24	240000	42.33	25	Pass
20C 3.3V	n40	0	5670	Ant2	5670.2	200000	35.27	25	Pass
20C 3.795V	n40	0	5670	Ant2	5670.08	80000	14.11	25	Pass

-20C 3V	n40	0	5670	Ant2	5670.24	240000	42.33	25	Pass
-10C 3V	n40	0	5670	Ant2	5670.2	200000	35.27	25	Pass
0C 3V	n40	0	5670	Ant2	5670.2	200000	35.27	25	Pass
10C 3V	n40	0	5670	Ant2	5670.16	160000	28.22	25	Pass
20C 3V	n40	0	5670	Ant2	5670.2	200000	35.27	25	Pass
30C 3V	n40	0	5670	Ant2	5670.12	120000	21.16	25	Pass
40C 3V	n40	0	5670	Ant2	5670.2	200000	35.27	25	Pass
50C 3V	n40	0	5670	Ant2	5670.2	200000	35.27	25	Pass
20C 2.805V	ac20	0	5180	Ant1	5180	0	0	25	Pass
20C 3.3V	ac20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 3.795V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 3V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 3V	ac20	0	5180	Ant1	5180	0	0	25	Pass
0C 3V	ac20	0	5180	Ant1	5180	0	0	25	Pass
10C 3V	ac20	0	5180	Ant1	5180	0	0	25	Pass
20C 3V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 3V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 3V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 3V	ac20	0	5180	Ant1	5180	0	0	25	Pass
20C 2.805V	ac20	0	5200	Ant1	5200	0	0	25	Pass
20C 3.3V	ac20	0	5200	Ant1	5200	0	0	25	Pass
20C 3.795V	ac20	0	5200	Ant1	5200	0	0	25	Pass
-20C 3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 3V	ac20	0	5200	Ant1	5200	0	0	25	Pass
10C 3V	ac20	0	5200	Ant1	5200	0	0	25	Pass
20C 3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 3V	ac20	0	5200	Ant1	5200	0	0	25	Pass
20C 2.805V	ac20	0	5240	Ant1	5240	0	0	25	Pass
20C 3.3V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3.795V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 3V	ac20	0	5240	Ant1	5240	0	0	25	Pass
-10C 3V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 3V	ac20	0	5240	Ant1	5240	0	0	25	Pass
10C 3V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 3V	ac20	0	5240	Ant1	5240	0	0	25	Pass
40C 3V	ac20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 3V	ac20	0	5240	Ant1	5240	0	0	25	Pass
20C 2.805V	ac20	0	5260	Ant1	5260	0	0	25	Pass

20C 3.3V	ac20	0	5260	Ant1	5260	0	0	25	Pass
20C 3.795V	ac20	0	5260	Ant1	5260	0	0	25	Pass
-20C 3V	ac20	0	5260	Ant1	5260	0	0	25	Pass
-10C 3V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 3V	ac20	0	5260	Ant1	5260	0	0	25	Pass
10C 3V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 3V	ac20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
30C 3V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 3V	ac20	0	5260	Ant1	5260	0	0	25	Pass
50C 3V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 2.805V	ac20	0	5280	Ant1	5279.96	-40000	-7.58	25	Pass
20C 3.3V	ac20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 3.795V	ac20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
-20C 3V	ac20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
-10C 3V	ac20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
0C 3V	ac20	0	5280	Ant1	5280	0	0	25	Pass
10C 3V	ac20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 3V	ac20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
30C 3V	ac20	0	5280	Ant1	5280	0	0	25	Pass
40C 3V	ac20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
50C 3V	ac20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 2.805V	ac20	0	5320	Ant1	5320	0	0	25	Pass
20C 3.3V	ac20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.795V	ac20	0	5320	Ant1	5320	0	0	25	Pass
-20C 3V	ac20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-10C 3V	ac20	0	5320	Ant1	5320	0	0	25	Pass
0C 3V	ac20	0	5320	Ant1	5320	0	0	25	Pass
10C 3V	ac20	0	5320	Ant1	5320	0	0	25	Pass
20C 3V	ac20	0	5320	Ant1	5320	0	0	25	Pass
30C 3V	ac20	0	5320	Ant1	5320	0	0	25	Pass
40C 3V	ac20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
50C 3V	ac20	0	5320	Ant1	5320	0	0	25	Pass
20C 2.805V	ac20	0	5500	Ant1	5500	0	0	25	Pass
20C 3.3V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
20C 3.795V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 3V	ac20	0	5500	Ant1	5500	0	0	25	Pass
-10C 3V	ac20	0	5500	Ant1	5500	0	0	25	Pass
0C 3V	ac20	0	5500	Ant1	5500	0	0	25	Pass
10C 3V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 3V	ac20	0	5500	Ant1	5500	0	0	25	Pass
30C 3V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
40C 3V	ac20	0	5500	Ant1	5500	0	0	25	Pass

50C 3V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
20C 2.805V	ac20	0	5600	Ant1	5600	0	0	25	Pass
20C 3.3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.795V	ac20	0	5600	Ant1	5600	0	0	25	Pass
-20C 3V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 3V	ac20	0	5600	Ant1	5600	0	0	25	Pass
0C 3V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10C 3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
30C 3V	ac20	0	5600	Ant1	5600	0	0	25	Pass
40C 3V	ac20	0	5600	Ant1	5600	0	0	25	Pass
50C 3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 2.805V	ac20	0	5700	Ant1	5700	0	0	25	Pass
20C 3.3V	ac20	0	5700	Ant1	5700	0	0	25	Pass
20C 3.795V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-20C 3V	ac20	0	5700	Ant1	5700	0	0	25	Pass
-10C 3V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
0C 3V	ac20	0	5700	Ant1	5700	0	0	25	Pass
10C 3V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 3V	ac20	0	5700	Ant1	5700	0	0	25	Pass
40C 3V	ac20	0	5700	Ant1	5700	0	0	25	Pass
50C 3V	ac20	0	5700	Ant1	5700	0	0	25	Pass
20C 2.805V	ac20	0	5180	Ant2	5180	0	0	25	Pass
20C 3.3V	ac20	0	5180	Ant2	5180	0	0	25	Pass
20C 3.795V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 3V	ac20	0	5180	Ant2	5180	0	0	25	Pass
-10C 3V	ac20	0	5180	Ant2	5180	0	0	25	Pass
0C 3V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10C 3V	ac20	0	5180	Ant2	5180	0	0	25	Pass
20C 3V	ac20	0	5180	Ant2	5180	0	0	25	Pass
30C 3V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
40C 3V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50C 3V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 2.805V	ac20	0	5200	Ant2	5200	0	0	25	Pass
20C 3.3V	ac20	0	5200	Ant2	5200	0	0	25	Pass
20C 3.795V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 3V	ac20	0	5200	Ant2	5200	0	0	25	Pass
-10C 3V	ac20	0	5200	Ant2	5200.02	20000	3.85	25	Pass
0C 3V	ac20	0	5200	Ant2	5200.02	20000	3.85	25	Pass
10C 3V	ac20	0	5200	Ant2	5200	0	0	25	Pass
20C 3V	ac20	0	5200	Ant2	5200.02	20000	3.85	25	Pass

30C 3V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
40C 3V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
50C 3V	ac20	0	5200	Ant2	5200	0	0	25	Pass
20C 2.805V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 3.3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
20C 3.795V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-20C 3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
-10C 3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
0C 3V	ac20	0	5240	Ant2	5240.02	20000	3.82	25	Pass
10C 3V	ac20	0	5240	Ant2	5240.02	20000	3.82	25	Pass
20C 3V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
30C 3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
40C 3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
50C 3V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 2.805V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3.3V	ac20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
20C 3.795V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-20C 3V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-10C 3V	ac20	0	5260	Ant2	5260	0	0	25	Pass
0C 3V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
10C 3V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 3V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
30C 3V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
40C 3V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
50C 3V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 2.805V	ac20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
20C 3.3V	ac20	0	5280	Ant2	5279.96	-40000	-7.58	25	Pass
20C 3.795V	ac20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
-20C 3V	ac20	0	5280	Ant2	5279.96	-40000	-7.58	25	Pass
-10C 3V	ac20	0	5280	Ant2	5279.96	-40000	-7.58	25	Pass
0C 3V	ac20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
10C 3V	ac20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
20C 3V	ac20	0	5280	Ant2	5279.96	-40000	-7.58	25	Pass
30C 3V	ac20	0	5280	Ant2	5279.96	-40000	-7.58	25	Pass
40C 3V	ac20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
50C 3V	ac20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
20C 2.805V	ac20	0	5320	Ant2	5320	0	0	25	Pass
20C 3.3V	ac20	0	5320	Ant2	5320	0	0	25	Pass
20C 3.795V	ac20	0	5320	Ant2	5320	0	0	25	Pass
-20C 3V	ac20	0	5320	Ant2	5320	0	0	25	Pass
-10C 3V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
0C 3V	ac20	0	5320	Ant2	5320	0	0	25	Pass

10C 3V	ac20	0	5320	Ant2	5320	0	0	25	Pass
20C 3V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
30C 3V	ac20	0	5320	Ant2	5320	0	0	25	Pass
40C 3V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
50C 3V	ac20	0	5320	Ant2	5320	0	0	25	Pass
20C 2.805V	ac20	0	5500	Ant2	5500	0	0	25	Pass
20C 3.3V	ac20	0	5500	Ant2	5500	0	0	25	Pass
20C 3.795V	ac20	0	5500	Ant2	5500	0	0	25	Pass
-20C 3V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-10C 3V	ac20	0	5500	Ant2	5500	0	0	25	Pass
0C 3V	ac20	0	5500	Ant2	5500	0	0	25	Pass
10C 3V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 3V	ac20	0	5500	Ant2	5500	0	0	25	Pass
30C 3V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
40C 3V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
50C 3V	ac20	0	5500	Ant2	5500	0	0	25	Pass
20C 2.805V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 3.3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.795V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-20C 3V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-10C 3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
0C 3V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
10C 3V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
30C 3V	ac20	0	5600	Ant2	5600.02	20000	3.57	25	Pass
40C 3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
50C 3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
20C 2.805V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 3.3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 3.795V	ac20	0	5700	Ant2	5700.02	20000	3.51	25	Pass
-20C 3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-10C 3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
0C 3V	ac20	0	5700	Ant2	5700	0	0	25	Pass
10C 3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 3V	ac20	0	5700	Ant2	5700	0	0	25	Pass
30C 3V	ac20	0	5700	Ant2	5700	0	0	25	Pass
40C 3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
50C 3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 2.805V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.795V	ac40	0	5190	Ant1	5190	0	0	25	Pass
-20C 3V	ac40	0	5190	Ant1	5190	0	0	25	Pass

-10C 3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
0C 3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
10C 3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
30C 3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
40C 3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
50C 3V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 2.805V	ac40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.795V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 3V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
0C 3V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 3V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
30C 3V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 3V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
20C 2.805V	ac40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.795V	ac40	0	5270	Ant1	5270	0	0	25	Pass
-20C 3V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-10C 3V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
0C 3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
10C 3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
20C 3V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
30C 3V	ac40	0	5270	Ant1	5270.04	40000	7.59	25	Pass
40C 3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
50C 3V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 2.805V	ac40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.795V	ac40	0	5310	Ant1	5310	0	0	25	Pass
-20C 3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
-10C 3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
0C 3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
10C 3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
20C 3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
30C 3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
40C 3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
50C 3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
20C 2.805V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 3.3V	ac40	0	5510	Ant1	5510	0	0	25	Pass

20C 3.795V	ac40	0	5510	Ant1	5510	0	0	25	Pass
-20C 3V	ac40	0	5510	Ant1	5510	0	0	25	Pass
-10C 3V	ac40	0	5510	Ant1	5510	0	0	25	Pass
0C 3V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10C 3V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 3V	ac40	0	5510	Ant1	5510	0	0	25	Pass
30C 3V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
40C 3V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
50C 3V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 2.805V	ac40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.795V	ac40	0	5590	Ant1	5590	0	0	25	Pass
-20C 3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
-10C 3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
0C 3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
10C 3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
20C 3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
30C 3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
40C 3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
50C 3V	ac40	0	5590	Ant1	5590.04	40000	7.16	25	Pass
20C 2.805V	ac40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.3V	ac40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
20C 3.795V	ac40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
-20C 3V	ac40	0	5670	Ant1	5670	0	0	25	Pass
-10C 3V	ac40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
0C 3V	ac40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
10C 3V	ac40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
20C 3V	ac40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
30C 3V	ac40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
40C 3V	ac40	0	5670	Ant1	5670	0	0	25	Pass
50C 3V	ac40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
20C 2.805V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 3.3V	ac40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
20C 3.795V	ac40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
-20C 3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
-10C 3V	ac40	0	5190	Ant2	5190.16	160000	30.83	25	Pass
0C 3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
10C 3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
20C 3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
30C 3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
40C 3V	ac40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
50C 3V	ac40	0	5190	Ant2	5190	0	0	25	Pass

20C 2.805V	ac40	0	5230	Ant2	5230	0	0	25	Pass
20C 3.3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
20C 3.795V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20C 3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
-10C 3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
0C 3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
10C 3V	ac40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
30C 3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
40C 3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
50C 3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
20C 2.805V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 3.3V	ac40	0	5270	Ant2	5269.8	-200000	-37.95	25	Pass
20C 3.795V	ac40	0	5270	Ant2	5269.92	-80000	-15.18	25	Pass
-20C 3V	ac40	0	5270	Ant2	5269.92	-80000	-15.18	25	Pass
-10C 3V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
0C 3V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
10C 3V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 3V	ac40	0	5270	Ant2	5269.64	-360000	-68.31	25	Pass
30C 3V	ac40	0	5270	Ant2	5269.8	-200000	-37.95	25	Pass
40C 3V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
50C 3V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 2.805V	ac40	0	5310	Ant2	5310.08	80000	15.07	25	Pass
20C 3.3V	ac40	0	5310	Ant2	5310.32	320000	60.26	25	Pass
20C 3.795V	ac40	0	5310	Ant2	5310.2	200000	37.66	25	Pass
-20C 3V	ac40	0	5310	Ant2	5310.16	160000	30.13	25	Pass
-10C 3V	ac40	0	5310	Ant2	5310.04	40000	7.53	25	Pass
0C 3V	ac40	0	5310	Ant2	5310	0	0	25	Pass
10C 3V	ac40	0	5310	Ant2	5310.04	40000	7.53	25	Pass
20C 3V	ac40	0	5310	Ant2	5310.2	200000	37.66	25	Pass
30C 3V	ac40	0	5310	Ant2	5310.04	40000	7.53	25	Pass
40C 3V	ac40	0	5310	Ant2	5310	0	0	25	Pass
50C 3V	ac40	0	5310	Ant2	5310	0	0	25	Pass
20C 2.805V	ac40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
20C 3.3V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 3.795V	ac40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
-20C 3V	ac40	0	5510	Ant2	5510	0	0	25	Pass
-10C 3V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
0C 3V	ac40	0	5510	Ant2	5510	0	0	25	Pass
10C 3V	ac40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
20C 3V	ac40	0	5510	Ant2	5510	0	0	25	Pass
30C 3V	ac40	0	5510	Ant2	5510	0	0	25	Pass

40C 3V	ac40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
50C 3V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 2.805V	ac40	0	5590	Ant2	5590.96	960000	171.74	25	Pass
20C 3.3V	ac40	0	5590	Ant2	5590.4	400000	71.56	25	Pass
20C 3.795V	ac40	0	5590	Ant2	5590.2	200000	35.78	25	Pass
-20C 3V	ac40	0	5590	Ant2	5590.56	560000	100.18	25	Pass
-10C 3V	ac40	0	5590	Ant2	5590.36	360000	64.4	25	Pass
0C 3V	ac40	0	5590	Ant2	5590.36	360000	64.4	25	Pass
10C 3V	ac40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
20C 3V	ac40	0	5590	Ant2	5590	0	0	25	Pass
30C 3V	ac40	0	5590	Ant2	5590.32	320000	57.25	25	Pass
40C 3V	ac40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
50C 3V	ac40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
20C 2.805V	ac40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.3V	ac40	0	5670	Ant2	5670.04	40000	7.05	25	Pass
20C 3.795V	ac40	0	5670	Ant2	5670	0	0	25	Pass
-20C 3V	ac40	0	5670	Ant2	5670.04	40000	7.05	25	Pass
-10C 3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
0C 3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
10C 3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
20C 3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
30C 3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
40C 3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
50C 3V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 2.805V	ac80	0	5210	Ant1	5210	0	0	25	Pass
20C 3.3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
20C 3.795V	ac80	0	5210	Ant1	5210	0	0	25	Pass
-20C 3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
-10C 3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
0C 3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
10C 3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
20C 3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
30C 3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
40C 3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
50C 3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
20C 2.805V	ac80	0	5290	Ant1	5290	0	0	25	Pass
20C 3.3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
20C 3.795V	ac80	0	5290	Ant1	5290	0	0	25	Pass
-20C 3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
-10C 3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
0C 3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
10C 3V	ac80	0	5290	Ant1	5290	0	0	25	Pass

20C 3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
30C 3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
40C 3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
50C 3V	ac80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
20C 2.805V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 3.3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 3.795V	ac80	0	5530	Ant1	5530	0	0	25	Pass
-20C 3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
-10C 3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
0C 3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
10C 3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
30C 3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
40C 3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
50C 3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 2.805V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 3.3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 3.795V	ac80	0	5610	Ant1	5610	0	0	25	Pass
-20C 3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
-10C 3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
0C 3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
10C 3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
30C 3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
40C 3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
50C 3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 2.805V	ac80	0	5210	Ant2	5210.16	160000	30.71	25	Pass
20C 3.3V	ac80	0	5210	Ant2	5210.16	160000	30.71	25	Pass
20C 3.795V	ac80	0	5210	Ant2	5210	0	0	25	Pass
-20C 3V	ac80	0	5210	Ant2	5210.08	80000	15.36	25	Pass
-10C 3V	ac80	0	5210	Ant2	5210.16	160000	30.71	25	Pass
0C 3V	ac80	0	5210	Ant2	5210.16	160000	30.71	25	Pass
10C 3V	ac80	0	5210	Ant2	5210.16	160000	30.71	25	Pass
20C 3V	ac80	0	5210	Ant2	5210.08	80000	15.36	25	Pass
30C 3V	ac80	0	5210	Ant2	5210.08	80000	15.36	25	Pass
40C 3V	ac80	0	5210	Ant2	5210	0	0	25	Pass
50C 3V	ac80	0	5210	Ant2	5210.24	240000	46.07	25	Pass
20C 2.805V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 3.3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 3.795V	ac80	0	5290	Ant2	5290	0	0	25	Pass
-20C 3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
-10C 3V	ac80	0	5290	Ant2	5290	0	0	25	Pass

0C 3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
10C 3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
30C 3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
40C 3V	ac80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
50C 3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 2.805V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
20C 3.3V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
20C 3.795V	ac80	0	5530	Ant2	5530	0	0	25	Pass
-20C 3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
-10C 3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
0C 3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
10C 3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
20C 3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
30C 3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
40C 3V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
50C 3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
20C 2.805V	ac80	0	5610	Ant2	5609.6	-400000	-71.3	25	Pass
20C 3.3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
20C 3.795V	ac80	0	5610	Ant2	5609.84	-160000	-28.52	25	Pass
-20C 3V	ac80	0	5610	Ant2	5609.68	-320000	-57.04	25	Pass
-10C 3V	ac80	0	5610	Ant2	5610.32	320000	57.04	25	Pass
0C 3V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
10C 3V	ac80	0	5610	Ant2	5609.6	-400000	-71.3	25	Pass
20C 3V	ac80	0	5610	Ant2	5609.6	-400000	-71.3	25	Pass
30C 3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
40C 3V	ac80	0	5610	Ant2	5609.84	-160000	-28.52	25	Pass
50C 3V	ac80	0	5610	Ant2	5609.68	-320000	-57.04	25	Pass
20C 2.805V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
20C 3.795V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
-10C 3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
0C 3V	ax20	0	5180	Ant1	5180.02	20000	3.86	25	Pass
10C 3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
30C 3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
40C 3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
50C 3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
20C 2.805V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 3.3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
20C 3.795V	ax20	0	5200	Ant1	5200	0	0	25	Pass

-20C 3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
-10C 3V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
10C 3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
20C 3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
30C 3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
40C 3V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
20C 2.805V	ax20	0	5240	Ant1	5240	0	0	25	Pass
20C 3.3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
20C 3.795V	ax20	0	5240	Ant1	5240	0	0	25	Pass
-20C 3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
-10C 3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
0C 3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
20C 3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
30C 3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
40C 3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
50C 3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
20C 2.805V	ax20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
20C 3.3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
20C 3.795V	ax20	0	5260	Ant1	5260	0	0	25	Pass
-20C 3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
-10C 3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
10C 3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
20C 3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
30C 3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
50C 3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
20C 2.805V	ax20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
20C 3.3V	ax20	0	5280	Ant1	5280	0	0	25	Pass
20C 3.795V	ax20	0	5280	Ant1	5280	0	0	25	Pass
-20C 3V	ax20	0	5280	Ant1	5280	0	0	25	Pass
-10C 3V	ax20	0	5280	Ant1	5280	0	0	25	Pass
0C 3V	ax20	0	5280	Ant1	5280	0	0	25	Pass
10C 3V	ax20	0	5280	Ant1	5280.02	20000	3.79	25	Pass
20C 3V	ax20	0	5280	Ant1	5280	0	0	25	Pass
30C 3V	ax20	0	5280	Ant1	5280	0	0	25	Pass
40C 3V	ax20	0	5280	Ant1	5280	0	0	25	Pass
50C 3V	ax20	0	5280	Ant1	5280	0	0	25	Pass
20C 2.805V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass

20C 3.3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
20C 3.795V	ax20	0	5320	Ant1	5320	0	0	25	Pass
-20C 3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
-10C 3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
0C 3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
10C 3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
20C 3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
30C 3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
40C 3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
50C 3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
20C 2.805V	ax20	0	5500	Ant1	5500	0	0	25	Pass
20C 3.3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
20C 3.795V	ax20	0	5500	Ant1	5500	0	0	25	Pass
-20C 3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
-10C 3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
0C 3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
10C 3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
20C 3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
30C 3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
40C 3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
50C 3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
20C 2.805V	ax20	0	5600	Ant1	5600	0	0	25	Pass
20C 3.3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
20C 3.795V	ax20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
-20C 3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
-10C 3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
0C 3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
10C 3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
20C 3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
30C 3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
40C 3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
50C 3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
20C 2.805V	ax20	0	5700	Ant1	5700	0	0	25	Pass
20C 3.3V	ax20	0	5700	Ant1	5700	0	0	25	Pass
20C 3.795V	ax20	0	5700	Ant1	5700	0	0	25	Pass
-20C 3V	ax20	0	5700	Ant1	5700	0	0	25	Pass
-10C 3V	ax20	0	5700	Ant1	5700	0	0	25	Pass
0C 3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 3V	ax20	0	5700	Ant1	5700	0	0	25	Pass
20C 3V	ax20	0	5700	Ant1	5700	0	0	25	Pass
30C 3V	ax20	0	5700	Ant1	5700	0	0	25	Pass
40C 3V	ax20	0	5700	Ant1	5700	0	0	25	Pass

50C 3V	ax20	0	5700	Ant1	5700	0	0	25	Pass
20C 2.805V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 3.3V	ax20	0	5180	Ant2	5180	0	0	25	Pass
20C 3.795V	ax20	0	5180	Ant2	5180	0	0	25	Pass
-20C 3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 3V	ax20	0	5180	Ant2	5180	0	0	25	Pass
0C 3V	ax20	0	5180	Ant2	5180.02	20000	3.86	25	Pass
10C 3V	ax20	0	5180	Ant2	5180	0	0	25	Pass
20C 3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 3V	ax20	0	5180	Ant2	5180	0	0	25	Pass
40C 3V	ax20	0	5180	Ant2	5180	0	0	25	Pass
50C 3V	ax20	0	5180	Ant2	5180	0	0	25	Pass
20C 2.805V	ax20	0	5200	Ant2	5200	0	0	25	Pass
20C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
20C 3.795V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
-10C 3V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
0C 3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
10C 3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
20C 3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
30C 3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
40C 3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
50C 3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
20C 2.805V	ax20	0	5240	Ant2	5240	0	0	25	Pass
20C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
20C 3.795V	ax20	0	5240	Ant2	5240.02	20000	3.82	25	Pass
-20C 3V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-10C 3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
0C 3V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
10C 3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
20C 3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
30C 3V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
40C 3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
50C 3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
20C 2.805V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3.3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3.795V	ax20	0	5260	Ant2	5260	0	0	25	Pass
-20C 3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
-10C 3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
0C 3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
10C 3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3V	ax20	0	5260	Ant2	5260	0	0	25	Pass

30C 3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
40C 3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
50C 3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
20C 2.805V	ax20	0	5280	Ant2	5280	0	0	25	Pass
20C 3.3V	ax20	0	5280	Ant2	5280	0	0	25	Pass
20C 3.795V	ax20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
-20C 3V	ax20	0	5280	Ant2	5280	0	0	25	Pass
-10C 3V	ax20	0	5280	Ant2	5280	0	0	25	Pass
0C 3V	ax20	0	5280	Ant2	5280	0	0	25	Pass
10C 3V	ax20	0	5280	Ant2	5279.98	-20000	-3.79	25	Pass
20C 3V	ax20	0	5280	Ant2	5280	0	0	25	Pass
30C 3V	ax20	0	5280	Ant2	5280	0	0	25	Pass
40C 3V	ax20	0	5280	Ant2	5280	0	0	25	Pass
50C 3V	ax20	0	5280	Ant2	5280	0	0	25	Pass
20C 2.805V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 3.3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
20C 3.795V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-20C 3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
-10C 3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
0C 3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
10C 3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 3V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
30C 3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
40C 3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
50C 3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
20C 2.805V	ax20	0	5500	Ant2	5500	0	0	25	Pass
20C 3.3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
20C 3.795V	ax20	0	5500	Ant2	5500	0	0	25	Pass
-20C 3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-10C 3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
10C 3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
20C 3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
30C 3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
40C 3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
50C 3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
20C 2.805V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.795V	ax20	0	5600	Ant2	5600	0	0	25	Pass
-20C 3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
-10C 3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
0C 3V	ax20	0	5600	Ant2	5600	0	0	25	Pass

10C 3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
30C 3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
40C 3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
50C 3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 2.805V	ax20	0	5700	Ant2	5700	0	0	25	Pass
20C 3.3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
20C 3.795V	ax20	0	5700	Ant2	5700	0	0	25	Pass
-20C 3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
-10C 3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
0C 3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
10C 3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
20C 3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
30C 3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
40C 3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
50C 3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
20C 2.805V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.795V	ax40	0	5190	Ant1	5190	0	0	25	Pass
-20C 3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
-10C 3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
0C 3V	ax40	0	5190	Ant1	5190.04	40000	7.71	25	Pass
10C 3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
30C 3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
40C 3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
50C 3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 2.805V	ax40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.795V	ax40	0	5230	Ant1	5230	0	0	25	Pass
-20C 3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
-10C 3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
0C 3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
10C 3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
20C 3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
30C 3V	ax40	0	5230	Ant1	5230.04	40000	7.65	25	Pass
40C 3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
50C 3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
20C 2.805V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.795V	ax40	0	5270	Ant1	5270	0	0	25	Pass
-20C 3V	ax40	0	5270	Ant1	5270	0	0	25	Pass

-10C 3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
0C 3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
10C 3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
30C 3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
40C 3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
50C 3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 2.805V	ax40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.795V	ax40	0	5310	Ant1	5310	0	0	25	Pass
-20C 3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
-10C 3V	ax40	0	5310	Ant1	5310.04	40000	7.53	25	Pass
0C 3V	ax40	0	5310	Ant1	5310.04	40000	7.53	25	Pass
10C 3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
20C 3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
30C 3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
40C 3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
50C 3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
20C 2.805V	ax40	0	5510	Ant1	5510	0	0	25	Pass
20C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
20C 3.795V	ax40	0	5510	Ant1	5510	0	0	25	Pass
-20C 3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
-10C 3V	ax40	0	5510	Ant1	5510.04	40000	7.26	25	Pass
0C 3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
10C 3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
20C 3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
30C 3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
40C 3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
50C 3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
20C 2.805V	ax40	0	5590	Ant1	5590.04	40000	7.16	25	Pass
20C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.795V	ax40	0	5590	Ant1	5590	0	0	25	Pass
-20C 3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
-10C 3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
0C 3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
10C 3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
20C 3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
30C 3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
40C 3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
50C 3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
20C 2.805V	ax40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.3V	ax40	0	5670	Ant1	5670.04	40000	7.05	25	Pass

20C 3.795V	ax40	0	5670	Ant1	5670	0	0	25	Pass
-20C 3V	ax40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
-10C 3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
0C 3V	ax40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
10C 3V	ax40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
20C 3V	ax40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
30C 3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
40C 3V	ax40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
50C 3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
20C 2.805V	ax40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
20C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
20C 3.795V	ax40	0	5190	Ant2	5190	0	0	25	Pass
-20C 3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
-10C 3V	ax40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
0C 3V	ax40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
10C 3V	ax40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
20C 3V	ax40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
30C 3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
40C 3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
50C 3V	ax40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
20C 2.805V	ax40	0	5230	Ant2	5230.08	80000	15.3	25	Pass
20C 3.3V	ax40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 3.795V	ax40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
-20C 3V	ax40	0	5230	Ant2	5230.12	120000	22.94	25	Pass
-10C 3V	ax40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
0C 3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
10C 3V	ax40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
30C 3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
40C 3V	ax40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
50C 3V	ax40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 2.805V	ax40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
20C 3.3V	ax40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
20C 3.795V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-20C 3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
-10C 3V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
0C 3V	ax40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
10C 3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 3V	ax40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
30C 3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
40C 3V	ax40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
50C 3V	ax40	0	5270	Ant2	5270	0	0	25	Pass

20C 2.805V	ax40	0	5310	Ant2	5310.12	120000	22.6	25	Pass
20C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
20C 3.795V	ax40	0	5310	Ant2	5310.08	80000	15.07	25	Pass
-20C 3V	ax40	0	5310	Ant2	5310.12	120000	22.6	25	Pass
-10C 3V	ax40	0	5310	Ant2	5310.04	40000	7.53	25	Pass
0C 3V	ax40	0	5310	Ant2	5310.16	160000	30.13	25	Pass
10C 3V	ax40	0	5310	Ant2	5310.08	80000	15.07	25	Pass
20C 3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
30C 3V	ax40	0	5310	Ant2	5310.08	80000	15.07	25	Pass
40C 3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
50C 3V	ax40	0	5310	Ant2	5310.08	80000	15.07	25	Pass
20C 2.805V	ax40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.795V	ax40	0	5510	Ant2	5510	0	0	25	Pass
-20C 3V	ax40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
-10C 3V	ax40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
0C 3V	ax40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
10C 3V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 3V	ax40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
30C 3V	ax40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
40C 3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
50C 3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
20C 2.805V	ax40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
20C 3.3V	ax40	0	5590	Ant2	5590.12	120000	21.47	25	Pass
20C 3.795V	ax40	0	5590	Ant2	5590.12	120000	21.47	25	Pass
-20C 3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
-10C 3V	ax40	0	5590	Ant2	5590.12	120000	21.47	25	Pass
0C 3V	ax40	0	5590	Ant2	5590.12	120000	21.47	25	Pass
10C 3V	ax40	0	5590	Ant2	5590.16	160000	28.62	25	Pass
20C 3V	ax40	0	5590	Ant2	5590.08	80000	14.31	25	Pass
30C 3V	ax40	0	5590	Ant2	5590.08	80000	14.31	25	Pass
40C 3V	ax40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
50C 3V	ax40	0	5590	Ant2	5590.04	40000	7.16	25	Pass
20C 2.805V	ax40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.795V	ax40	0	5670	Ant2	5670.04	40000	7.05	25	Pass
-20C 3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
-10C 3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
0C 3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
10C 3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
20C 3V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
30C 3V	ax40	0	5670	Ant2	5670	0	0	25	Pass

40C 3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
50C 3V	ax40	0	5670	Ant2	5670.04	40000	7.05	25	Pass
20C 2.805V	ax80	0	5210	Ant1	5210	0	0	25	Pass
20C 3.3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
20C 3.795V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
-20C 3V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
-10C 3V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
0C 3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
10C 3V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
20C 3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
30C 3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
40C 3V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
50C 3V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
20C 2.805V	ax80	0	5290	Ant1	5290	0	0	25	Pass
20C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
20C 3.795V	ax80	0	5290	Ant1	5290	0	0	25	Pass
-20C 3V	ax80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
-10C 3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
0C 3V	ax80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
10C 3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
20C 3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
30C 3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
40C 3V	ax80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
50C 3V	ax80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
20C 2.805V	ax80	0	5530	Ant1	5530	0	0	25	Pass
20C 3.3V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 3.795V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
-20C 3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
-10C 3V	ax80	0	5530	Ant1	5530.08	80000	14.47	25	Pass
0C 3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
10C 3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
20C 3V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
30C 3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
40C 3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
50C 3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
20C 2.805V	ax80	0	5610	Ant1	5610	0	0	25	Pass
20C 3.3V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
20C 3.795V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
-20C 3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
-10C 3V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
0C 3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
10C 3V	ax80	0	5610	Ant1	5610	0	0	25	Pass