

10C 54V	ax20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
30C 54V	ax20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
40C 54V	ax20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
50C 54V	ax20	0	5320	Ant1	5320.02	20000	3.76	25	Pass
20C 45.9V	ax20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
20C 54V	ax20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
20C 62.1V	ax20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
-10C 54V	ax20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
0C 54V	ax20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
10C 54V	ax20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
30C 54V	ax20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
40C 54V	ax20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
50C 54V	ax20	0	5260	Ant2	5260.02	20000	3.8	25	Pass
20C 45.9V	ax20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
20C 54V	ax20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
20C 62.1V	ax20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
-10C 54V	ax20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
0C 54V	ax20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
10C 54V	ax20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
30C 54V	ax20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
40C 54V	ax20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
50C 54V	ax20	0	5280	Ant2	5280.02	20000	3.79	25	Pass
20C 45.9V	ax20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
20C 54V	ax20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
20C 62.1V	ax20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
-10C 54V	ax20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
0C 54V	ax20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
10C 54V	ax20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
30C 54V	ax20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
40C 54V	ax20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
50C 54V	ax20	0	5320	Ant2	5320.02	20000	3.76	25	Pass
20C 45.9V	ax20	0	5260	Ant3	5260.02	20000	3.8	25	Pass
20C 54V	ax20	0	5260	Ant3	5260.02	20000	3.8	25	Pass
20C 62.1V	ax20	0	5260	Ant3	5260.02	20000	3.8	25	Pass
-10C 54V	ax20	0	5260	Ant3	5260.02	20000	3.8	25	Pass
0C 54V	ax20	0	5260	Ant3	5260.02	20000	3.8	25	Pass
10C 54V	ax20	0	5260	Ant3	5260.02	20000	3.8	25	Pass
30C 54V	ax20	0	5260	Ant3	5260.02	20000	3.8	25	Pass
40C 54V	ax20	0	5260	Ant3	5260.02	20000	3.8	25	Pass
50C 54V	ax20	0	5260	Ant3	5260.02	20000	3.8	25	Pass
20C 45.9V	ax20	0	5280	Ant3	5280.02	20000	3.79	25	Pass
20C 54V	ax20	0	5280	Ant3	5280.02	20000	3.79	25	Pass
20C 62.1V	ax20	0	5280	Ant3	5280.02	20000	3.79	25	Pass
-10C 54V	ax20	0	5280	Ant3	5280.02	20000	3.79	25	Pass
0C 54V	ax20	0	5280	Ant3	5280.02	20000	3.79	25	Pass
10C 54V	ax20	0	5280	Ant3	5280.02	20000	3.79	25	Pass
30C 54V	ax20	0	5280	Ant3	5280.02	20000	3.79	25	Pass
40C 54V	ax20	0	5280	Ant3	5280.02	20000	3.79	25	Pass
50C 54V	ax20	0	5280	Ant3	5280.02	20000	3.79	25	Pass
20C 45.9V	ax20	0	5320	Ant3	5320.02	20000	3.76	25	Pass
20C 54V	ax20	0	5320	Ant3	5320.04	40000	7.52	25	Pass
20C 62.1V	ax20	0	5320	Ant3	5320.02	20000	3.76	25	Pass
-10C 54V	ax20	0	5320	Ant3	5320.02	20000	3.76	25	Pass
0C 54V	ax20	0	5320	Ant3	5320.02	20000	3.76	25	Pass
10C 54V	ax20	0	5320	Ant3	5320.02	20000	3.76	25	Pass
30C 54V	ax20	0	5320	Ant3	5320.02	20000	3.76	25	Pass
40C 54V	ax20	0	5320	Ant3	5320.02	20000	3.76	25	Pass
50C 54V	ax20	0	5320	Ant3	5320.02	20000	3.76	25	Pass
20C 45.9V	ax20	0	5260	Ant4	5260.02	20000	3.8	25	Pass
20C 54V	ax20	0	5260	Ant4	5260.02	20000	3.8	25	Pass

20C 62.1V	ax20	0	5260	Ant4	5260.02	20000	3.8	25	Pass
-10C 54V	ax20	0	5260	Ant4	5260.02	20000	3.8	25	Pass
0C 54V	ax20	0	5260	Ant4	5260.02	20000	3.8	25	Pass
10C 54V	ax20	0	5260	Ant4	5260.02	20000	3.8	25	Pass
30C 54V	ax20	0	5260	Ant4	5260.02	20000	3.8	25	Pass
40C 54V	ax20	0	5260	Ant4	5260.02	20000	3.8	25	Pass
50C 54V	ax20	0	5260	Ant4	5260.02	20000	3.8	25	Pass
20C 45.9V	ax20	0	5280	Ant4	5280.02	20000	3.79	25	Pass
20C 54V	ax20	0	5280	Ant4	5280.04	40000	7.58	25	Pass
20C 62.1V	ax20	0	5280	Ant4	5280.02	20000	3.79	25	Pass
-10C 54V	ax20	0	5280	Ant4	5280.02	20000	3.79	25	Pass
0C 54V	ax20	0	5280	Ant4	5280.02	20000	3.79	25	Pass
10C 54V	ax20	0	5280	Ant4	5280.02	20000	3.79	25	Pass
30C 54V	ax20	0	5280	Ant4	5280.02	20000	3.79	25	Pass
40C 54V	ax20	0	5280	Ant4	5280.02	20000	3.79	25	Pass
50C 54V	ax20	0	5280	Ant4	5280.02	20000	3.79	25	Pass
20C 45.9V	ax20	0	5320	Ant4	5320.02	20000	3.76	25	Pass
20C 54V	ax20	0	5320	Ant4	5320.02	20000	3.76	25	Pass
20C 62.1V	ax20	0	5320	Ant4	5320.02	20000	3.76	25	Pass
-10C 54V	ax20	0	5320	Ant4	5320.02	20000	3.76	25	Pass
0C 54V	ax20	0	5320	Ant4	5320.02	20000	3.76	25	Pass
10C 54V	ax20	0	5320	Ant4	5320.02	20000	3.76	25	Pass
30C 54V	ax20	0	5320	Ant4	5320.02	20000	3.76	25	Pass
40C 54V	ax20	0	5320	Ant4	5320.02	20000	3.76	25	Pass
50C 54V	ax20	0	5320	Ant4	5320.02	20000	3.76	25	Pass
20C 45.9V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 54V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 62.1V	ax40	0	5270	Ant1	5270	0	0	25	Pass
-10C 54V	ax40	0	5270	Ant1	5270	0	0	25	Pass
0C 54V	ax40	0	5270	Ant1	5270	0	0	25	Pass
10C 54V	ax40	0	5270	Ant1	5270	0	0	25	Pass
30C 54V	ax40	0	5270	Ant1	5270	0	0	25	Pass
40C 54V	ax40	0	5270	Ant1	5270	0	0	25	Pass
50C 54V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 45.9V	ax40	0	5310	Ant1	5310	0	0	25	Pass
20C 54V	ax40	0	5310	Ant1	5310	0	0	25	Pass
20C 62.1V	ax40	0	5310	Ant1	5310.04	40000	7.53	25	Pass
-10C 54V	ax40	0	5310	Ant1	5310	0	0	25	Pass
0C 54V	ax40	0	5310	Ant1	5310	0	0	25	Pass
10C 54V	ax40	0	5310	Ant1	5310	0	0	25	Pass
30C 54V	ax40	0	5310	Ant1	5310	0	0	25	Pass
40C 54V	ax40	0	5310	Ant1	5310	0	0	25	Pass
50C 54V	ax40	0	5310	Ant1	5310	0	0	25	Pass
20C 45.9V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 54V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 62.1V	ax40	0	5270	Ant2	5270	0	0	25	Pass
-10C 54V	ax40	0	5270	Ant2	5270	0	0	25	Pass
0C 54V	ax40	0	5270	Ant2	5270	0	0	25	Pass
10C 54V	ax40	0	5270	Ant2	5270	0	0	25	Pass
30C 54V	ax40	0	5270	Ant2	5270	0	0	25	Pass
40C 54V	ax40	0	5270	Ant2	5270	0	0	25	Pass
50C 54V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 45.9V	ax40	0	5310	Ant2	5310	0	0	25	Pass
20C 54V	ax40	0	5310	Ant2	5310.04	40000	7.53	25	Pass
20C 62.1V	ax40	0	5310	Ant2	5310	0	0	25	Pass
-10C 54V	ax40	0	5310	Ant2	5310	0	0	25	Pass
0C 54V	ax40	0	5310	Ant2	5310	0	0	25	Pass
10C 54V	ax40	0	5310	Ant2	5310	0	0	25	Pass
30C 54V	ax40	0	5310	Ant2	5310	0	0	25	Pass
40C 54V	ax40	0	5310	Ant2	5310	0	0	25	Pass
50C 54V	ax40	0	5310	Ant2	5310	0	0	25	Pass

20C 45.9V	ax40	0	5270	Ant3	5270	0	0	25	Pass
20C 54V	ax40	0	5270	Ant3	5270	0	0	25	Pass
20C 62.1V	ax40	0	5270	Ant3	5270	0	0	25	Pass
-10C 54V	ax40	0	5270	Ant3	5270	0	0	25	Pass
0C 54V	ax40	0	5270	Ant3	5270	0	0	25	Pass
10C 54V	ax40	0	5270	Ant3	5270	0	0	25	Pass
30C 54V	ax40	0	5270	Ant3	5270	0	0	25	Pass
40C 54V	ax40	0	5270	Ant3	5270	0	0	25	Pass
50C 54V	ax40	0	5270	Ant3	5270	0	0	25	Pass
20C 45.9V	ax40	0	5310	Ant3	5310.04	40000	7.53	25	Pass
20C 54V	ax40	0	5310	Ant3	5310.04	40000	7.53	25	Pass
20C 62.1V	ax40	0	5310	Ant3	5310	0	0	25	Pass
-10C 54V	ax40	0	5310	Ant3	5310	0	0	25	Pass
0C 54V	ax40	0	5310	Ant3	5310	0	0	25	Pass
10C 54V	ax40	0	5310	Ant3	5310.04	40000	7.53	25	Pass
30C 54V	ax40	0	5310	Ant3	5310.04	40000	7.53	25	Pass
40C 54V	ax40	0	5310	Ant3	5310	0	0	25	Pass
50C 54V	ax40	0	5310	Ant3	5310.04	40000	7.53	25	Pass
20C 45.9V	ax40	0	5270	Ant4	5270	0	0	25	Pass
20C 54V	ax40	0	5270	Ant4	5270	0	0	25	Pass
20C 62.1V	ax40	0	5270	Ant4	5270	0	0	25	Pass
-10C 54V	ax40	0	5270	Ant4	5270	0	0	25	Pass
0C 54V	ax40	0	5270	Ant4	5270	0	0	25	Pass
10C 54V	ax40	0	5270	Ant4	5270	0	0	25	Pass
30C 54V	ax40	0	5270	Ant4	5270.04	40000	7.59	25	Pass
40C 54V	ax40	0	5270	Ant4	5270.04	40000	7.59	25	Pass
50C 54V	ax40	0	5270	Ant4	5270	0	0	25	Pass
20C 45.9V	ax40	0	5310	Ant4	5310	0	0	25	Pass
20C 54V	ax40	0	5310	Ant4	5310	0	0	25	Pass
20C 62.1V	ax40	0	5310	Ant4	5310	0	0	25	Pass
-10C 54V	ax40	0	5310	Ant4	5310	0	0	25	Pass
0C 54V	ax40	0	5310	Ant4	5310	0	0	25	Pass
10C 54V	ax40	0	5310	Ant4	5310	0	0	25	Pass
30C 54V	ax40	0	5310	Ant4	5310	0	0	25	Pass
40C 54V	ax40	0	5310	Ant4	5310	0	0	25	Pass
50C 54V	ax40	0	5310	Ant4	5310	0	0	25	Pass
20C 45.9V	ax80	0	5290	Ant1	5290.08	80000	15.12	25	Pass
20C 54V	ax80	0	5290	Ant1	5290.08	80000	15.12	25	Pass
20C 62.1V	ax80	0	5290	Ant1	5290.08	80000	15.12	25	Pass
-10C 54V	ax80	0	5290	Ant1	5290.08	80000	15.12	25	Pass
0C 54V	ax80	0	5290	Ant1	5290.08	80000	15.12	25	Pass
10C 54V	ax80	0	5290	Ant1	5290.08	80000	15.12	25	Pass
30C 54V	ax80	0	5290	Ant1	5290.08	80000	15.12	25	Pass
40C 54V	ax80	0	5290	Ant1	5290	0	0	25	Pass
50C 54V	ax80	0	5290	Ant1	5290.08	80000	15.12	25	Pass
20C 45.9V	ax80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
20C 54V	ax80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
20C 62.1V	ax80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
-10C 54V	ax80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
0C 54V	ax80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
10C 54V	ax80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
30C 54V	ax80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
40C 54V	ax80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
50C 54V	ax80	0	5290	Ant2	5290.08	80000	15.12	25	Pass
20C 45.9V	ax80	0	5290	Ant3	5290.08	80000	15.12	25	Pass
20C 54V	ax80	0	5290	Ant3	5290.08	80000	15.12	25	Pass
20C 62.1V	ax80	0	5290	Ant3	5290	0	0	25	Pass
-10C 54V	ax80	0	5290	Ant3	5290.08	80000	15.12	25	Pass
0C 54V	ax80	0	5290	Ant3	5290.08	80000	15.12	25	Pass
10C 54V	ax80	0	5290	Ant3	5290.08	80000	15.12	25	Pass

30C 54V	ax80	0	5290	Ant3	5290.08	80000	15.12	25	Pass
40C 54V	ax80	0	5290	Ant3	5290.08	80000	15.12	25	Pass
50C 54V	ax80	0	5290	Ant3	5290.08	80000	15.12	25	Pass
20C 45.9V	ax80	0	5290	Ant4	5290.08	80000	15.12	25	Pass
20C 54V	ax80	0	5290	Ant4	5290.08	80000	15.12	25	Pass
20C 62.1V	ax80	0	5290	Ant4	5290.08	80000	15.12	25	Pass
-10C 54V	ax80	0	5290	Ant4	5290.08	80000	15.12	25	Pass
0C 54V	ax80	0	5290	Ant4	5290.08	80000	15.12	25	Pass
10C 54V	ax80	0	5290	Ant4	5290.08	80000	15.12	25	Pass
30C 54V	ax80	0	5290	Ant4	5290.08	80000	15.12	25	Pass
40C 54V	ax80	0	5290	Ant4	5290.08	80000	15.12	25	Pass
50C 54V	ax80	0	5290	Ant4	5290.08	80000	15.12	25	Pass

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 45.9V	a	0	5745	Ant1	5745.016	16000	2.79	25	Pass
20C 54V	a	0	5745	Ant1	5745.016	16000	2.79	25	Pass
20C 62.1V	a	0	5745	Ant1	5745.016	16000	2.79	25	Pass
-10C 54V	a	0	5745	Ant1	5745.016	16000	2.79	25	Pass
0C 54V	a	0	5745	Ant1	5745.016	16000	2.79	25	Pass
10C 54V	a	0	5745	Ant1	5745.016	16000	2.79	25	Pass
30C 54V	a	0	5745	Ant1	5745.016	16000	2.79	25	Pass
40C 54V	a	0	5745	Ant1	5745.016	16000	2.79	25	Pass
50C 54V	a	0	5745	Ant1	5745.016	16000	2.79	25	Pass
20C 45.9V	a	0	5785	Ant1	5785.017	17000	2.94	25	Pass
20C 54V	a	0	5785	Ant1	5785.018	18000	3.11	25	Pass
20C 62.1V	a	0	5785	Ant1	5785.017	17000	2.94	25	Pass
-10C 54V	a	0	5785	Ant1	5785.017	17000	2.94	25	Pass
0C 54V	a	0	5785	Ant1	5785.017	17000	2.94	25	Pass
10C 54V	a	0	5785	Ant1	5785.018	18000	3.11	25	Pass
30C 54V	a	0	5785	Ant1	5785.017	17000	2.94	25	Pass
40C 54V	a	0	5785	Ant1	5785.017	17000	2.94	25	Pass
50C 54V	a	0	5785	Ant1	5785.017	17000	2.94	25	Pass
20C 45.9V	a	0	5825	Ant1	5825.016	16000	2.75	25	Pass
20C 54V	a	0	5825	Ant1	5825.016	16000	2.75	25	Pass
20C 62.1V	a	0	5825	Ant1	5825.016	16000	2.75	25	Pass
-10C 54V	a	0	5825	Ant1	5825.017	17000	2.92	25	Pass
0C 54V	a	0	5825	Ant1	5825.017	17000	2.92	25	Pass
10C 54V	a	0	5825	Ant1	5825.017	17000	2.92	25	Pass
30C 54V	a	0	5825	Ant1	5825.017	17000	2.92	25	Pass
40C 54V	a	0	5825	Ant1	5825.017	17000	2.92	25	Pass
50C 54V	a	0	5825	Ant1	5825.017	17000	2.92	25	Pass
20C 45.9V	a	0	5745	Ant2	5745.016	16000	2.79	25	Pass
20C 54V	a	0	5745	Ant2	5745.017	17000	2.96	25	Pass
20C 62.1V	a	0	5745	Ant2	5745.016	16000	2.79	25	Pass
-10C 54V	a	0	5745	Ant2	5745.017	17000	2.96	25	Pass
0C 54V	a	0	5745	Ant2	5745.017	17000	2.96	25	Pass
10C 54V	a	0	5745	Ant2	5745.017	17000	2.96	25	Pass
30C 54V	a	0	5745	Ant2	5745.017	17000	2.96	25	Pass
40C 54V	a	0	5745	Ant2	5745.017	17000	2.96	25	Pass
50C 54V	a	0	5745	Ant2	5745.017	17000	2.96	25	Pass
20C 45.9V	a	0	5785	Ant2	5785.017	17000	2.94	25	Pass
20C 54V	a	0	5785	Ant2	5785.017	17000	2.94	25	Pass
20C 62.1V	a	0	5785	Ant2	5785.017	17000	2.94	25	Pass
-10C 54V	a	0	5785	Ant2	5785.017	17000	2.94	25	Pass
0C 54V	a	0	5785	Ant2	5785.017	17000	2.94	25	Pass
10C 54V	a	0	5785	Ant2	5785.017	17000	2.94	25	Pass
30C 54V	a	0	5785	Ant2	5785.017	17000	2.94	25	Pass
40C 54V	a	0	5785	Ant2	5785.017	17000	2.94	25	Pass
50C 54V	a	0	5785	Ant2	5785.017	17000	2.94	25	Pass

20C 45.9V	a	0	5825	Ant2	5825.017	17000	2.92	25	Pass
20C 54V	a	0	5825	Ant2	5825.017	17000	2.92	25	Pass
20C 62.1V	a	0	5825	Ant2	5825.017	17000	2.92	25	Pass
-10C 54V	a	0	5825	Ant2	5825.017	17000	2.92	25	Pass
0C 54V	a	0	5825	Ant2	5825.017	17000	2.92	25	Pass
10C 54V	a	0	5825	Ant2	5825.017	17000	2.92	25	Pass
30C 54V	a	0	5825	Ant2	5825.017	17000	2.92	25	Pass
40C 54V	a	0	5825	Ant2	5825.017	17000	2.92	25	Pass
50C 54V	a	0	5825	Ant2	5825.017	17000	2.92	25	Pass
20C 45.9V	a	0	5745	Ant3	5745.017	17000	2.96	25	Pass
20C 54V	a	0	5745	Ant3	5745.017	17000	2.96	25	Pass
20C 62.1V	a	0	5745	Ant3	5745.017	17000	2.96	25	Pass
-10C 54V	a	0	5745	Ant3	5745.017	17000	2.96	25	Pass
0C 54V	a	0	5745	Ant3	5745.017	17000	2.96	25	Pass
10C 54V	a	0	5745	Ant3	5745.017	17000	2.96	25	Pass
30C 54V	a	0	5745	Ant3	5745.017	17000	2.96	25	Pass
40C 54V	a	0	5745	Ant3	5745.017	17000	2.96	25	Pass
50C 54V	a	0	5745	Ant3	5745.017	17000	2.96	25	Pass
20C 45.9V	a	0	5785	Ant3	5785.017	17000	2.94	25	Pass
20C 54V	a	0	5785	Ant3	5785.017	17000	2.94	25	Pass
20C 62.1V	a	0	5785	Ant3	5785.017	17000	2.94	25	Pass
-10C 54V	a	0	5785	Ant3	5785.017	17000	2.94	25	Pass
0C 54V	a	0	5785	Ant3	5785.017	17000	2.94	25	Pass
10C 54V	a	0	5785	Ant3	5785.017	17000	2.94	25	Pass
30C 54V	a	0	5785	Ant3	5785.017	17000	2.94	25	Pass
40C 54V	a	0	5785	Ant3	5785.017	17000	2.94	25	Pass
50C 54V	a	0	5785	Ant3	5785.017	17000	2.94	25	Pass
20C 45.9V	a	0	5825	Ant3	5825.017	17000	2.92	25	Pass
20C 54V	a	0	5825	Ant3	5825.016	16000	2.75	25	Pass
20C 62.1V	a	0	5825	Ant3	5825.017	17000	2.92	25	Pass
-10C 54V	a	0	5825	Ant3	5825.017	17000	2.92	25	Pass
0C 54V	a	0	5825	Ant3	5825.017	17000	2.92	25	Pass
10C 54V	a	0	5825	Ant3	5825.017	17000	2.92	25	Pass
30C 54V	a	0	5825	Ant3	5825.017	17000	2.92	25	Pass
40C 54V	a	0	5825	Ant3	5825.017	17000	2.92	25	Pass
50C 54V	a	0	5825	Ant3	5825.016	16000	2.75	25	Pass
20C 45.9V	a	0	5745	Ant4	5745.017	17000	2.96	25	Pass
20C 54V	a	0	5745	Ant4	5745.017	17000	2.96	25	Pass
20C 62.1V	a	0	5745	Ant4	5745.017	17000	2.96	25	Pass
-10C 54V	a	0	5745	Ant4	5745.017	17000	2.96	25	Pass
0C 54V	a	0	5745	Ant4	5745.017	17000	2.96	25	Pass
10C 54V	a	0	5745	Ant4	5745.017	17000	2.96	25	Pass
30C 54V	a	0	5745	Ant4	5745.017	17000	2.96	25	Pass
40C 54V	a	0	5745	Ant4	5745.017	17000	2.96	25	Pass
50C 54V	a	0	5745	Ant4	5745.017	17000	2.96	25	Pass
20C 45.9V	a	0	5785	Ant4	5785.017	17000	2.94	25	Pass
20C 54V	a	0	5785	Ant4	5785.016	16000	2.77	25	Pass
20C 62.1V	a	0	5785	Ant4	5785.017	17000	2.94	25	Pass
-10C 54V	a	0	5785	Ant4	5785.017	17000	2.94	25	Pass
0C 54V	a	0	5785	Ant4	5785.016	16000	2.77	25	Pass
10C 54V	a	0	5785	Ant4	5785.016	16000	2.77	25	Pass
30C 54V	a	0	5785	Ant4	5785.017	17000	2.94	25	Pass
40C 54V	a	0	5785	Ant4	5785.017	17000	2.94	25	Pass
50C 54V	a	0	5785	Ant4	5785.017	17000	2.94	25	Pass
20C 45.9V	a	0	5825	Ant4	5825.016	16000	2.75	25	Pass
20C 54V	a	0	5825	Ant4	5825.016	16000	2.75	25	Pass
20C 62.1V	a	0	5825	Ant4	5825.016	16000	2.75	25	Pass
-10C 54V	a	0	5825	Ant4	5825.016	16000	2.75	25	Pass
0C 54V	a	0	5825	Ant4	5825.017	17000	2.92	25	Pass
10C 54V	a	0	5825	Ant4	5825.016	16000	2.75	25	Pass

30C 54V	a	0	5825	Ant4	5825.016	16000	2.75	25	Pass
40C 54V	a	0	5825	Ant4	5825.015	15000	2.58	25	Pass
50C 54V	a	0	5825	Ant4	5825.015	15000	2.58	25	Pass
20C 45.9V	n20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
20C 54V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 62.1V	n20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
-10C 54V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
0C 54V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
10C 54V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
30C 54V	n20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
40C 54V	n20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
50C 54V	n20	0	5745	Ant1	5745	0	0	25	Pass
20C 45.9V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 54V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 62.1V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
-10C 54V	n20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
0C 54V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
10C 54V	n20	0	5785	Ant1	5785	0	0	25	Pass
30C 54V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
40C 54V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
50C 54V	n20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 45.9V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 54V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 62.1V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
-10C 54V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
0C 54V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
10C 54V	n20	0	5825	Ant1	5825	0	0	25	Pass
30C 54V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
40C 54V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
50C 54V	n20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 45.9V	n20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 54V	n20	0	5745	Ant2	5745	0	0	25	Pass
20C 62.1V	n20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
-10C 54V	n20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
0C 54V	n20	0	5745	Ant2	5745.04	40000	6.96	25	Pass
10C 54V	n20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
30C 54V	n20	0	5745	Ant2	5745	0	0	25	Pass
40C 54V	n20	0	5745	Ant2	5745.04	40000	6.96	25	Pass
50C 54V	n20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 45.9V	n20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 54V	n20	0	5785	Ant2	5785	0	0	25	Pass
20C 62.1V	n20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
-10C 54V	n20	0	5785	Ant2	5785.04	40000	6.91	25	Pass
0C 54V	n20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
10C 54V	n20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
30C 54V	n20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
40C 54V	n20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
50C 54V	n20	0	5785	Ant2	5785	0	0	25	Pass
20C 45.9V	n20	0	5825	Ant2	5825.04	40000	6.87	25	Pass
20C 54V	n20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 62.1V	n20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
-10C 54V	n20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
0C 54V	n20	0	5825	Ant2	5825.04	40000	6.87	25	Pass
10C 54V	n20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
30C 54V	n20	0	5825	Ant2	5825	0	0	25	Pass
40C 54V	n20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
50C 54V	n20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 45.9V	n20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
20C 54V	n20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
20C 62.1V	n20	0	5745	Ant3	5745.04	40000	6.96	25	Pass

-10C 54V	n20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
0C 54V	n20	0	5745	Ant3	5745.04	40000	6.96	25	Pass
10C 54V	n20	0	5745	Ant3	5745.04	40000	6.96	25	Pass
30C 54V	n20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
40C 54V	n20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
50C 54V	n20	0	5745	Ant3	5745.04	40000	6.96	25	Pass
20C 45.9V	n20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
20C 54V	n20	0	5785	Ant3	5785	0	0	25	Pass
20C 62.1V	n20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
-10C 54V	n20	0	5785	Ant3	5785	0	0	25	Pass
0C 54V	n20	0	5785	Ant3	5785.04	40000	6.91	25	Pass
10C 54V	n20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
30C 54V	n20	0	5785	Ant3	5785	0	0	25	Pass
40C 54V	n20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
50C 54V	n20	0	5785	Ant3	5785	0	0	25	Pass
20C 45.9V	n20	0	5825	Ant3	5825.06	60000	10.3	25	Pass
20C 54V	n20	0	5825	Ant3	5825.04	40000	6.87	25	Pass
20C 62.1V	n20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
-10C 54V	n20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
0C 54V	n20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
10C 54V	n20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
30C 54V	n20	0	5825	Ant3	5825.04	40000	6.87	25	Pass
40C 54V	n20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
50C 54V	n20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
20C 45.9V	n20	0	5745	Ant4	5745.04	40000	6.96	25	Pass
20C 54V	n20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
20C 62.1V	n20	0	5745	Ant4	5745.04	40000	6.96	25	Pass
-10C 54V	n20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
0C 54V	n20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
10C 54V	n20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
30C 54V	n20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
40C 54V	n20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
50C 54V	n20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
20C 45.9V	n20	0	5785	Ant4	5785.04	40000	6.91	25	Pass
20C 54V	n20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
20C 62.1V	n20	0	5785	Ant4	5785	0	0	25	Pass
-10C 54V	n20	0	5785	Ant4	5785	0	0	25	Pass
0C 54V	n20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
10C 54V	n20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
30C 54V	n20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
40C 54V	n20	0	5785	Ant4	5785.04	40000	6.91	25	Pass
50C 54V	n20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
20C 45.9V	n20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
20C 54V	n20	0	5825	Ant4	5825	0	0	25	Pass
20C 62.1V	n20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
-10C 54V	n20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
0C 54V	n20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
10C 54V	n20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
30C 54V	n20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
40C 54V	n20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
50C 54V	n20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
20C 45.9V	n40	0	5755	Ant1	5755.008	8000	1.39	25	Pass
20C 54V	n40	0	5755	Ant1	5755.006	6000	1.04	25	Pass
20C 62.1V	n40	0	5755	Ant1	5755.006	6000	1.04	25	Pass
-10C 54V	n40	0	5755	Ant1	5755.006	6000	1.04	25	Pass
0C 54V	n40	0	5755	Ant1	5755.004	4000	0.7	25	Pass
10C 54V	n40	0	5755	Ant1	5755.005	5000	0.87	25	Pass
30C 54V	n40	0	5755	Ant1	5755.005	5000	0.87	25	Pass
40C 54V	n40	0	5755	Ant1	5755.003	3000	0.52	25	Pass
50C 54V	n40	0	5755	Ant1	5755.004	4000	0.7	25	Pass
20C 45.9V	n40	0	5795	Ant1	5795.007	7000	1.21	25	Pass

20C 54V	n40	0	5795	Ant1	5795.01	10000	1.73	25	Pass
20C 62.1V	n40	0	5795	Ant1	5795.007	7000	1.21	25	Pass
-10C 54V	n40	0	5795	Ant1	5795.007	7000	1.21	25	Pass
0C 54V	n40	0	5795	Ant1	5795.009	9000	1.55	25	Pass
10C 54V	n40	0	5795	Ant1	5795.01	10000	1.73	25	Pass
30C 54V	n40	0	5795	Ant1	5795.01	10000	1.73	25	Pass
40C 54V	n40	0	5795	Ant1	5795.01	10000	1.73	25	Pass
50C 54V	n40	0	5795	Ant1	5795.009	9000	1.55	25	Pass
20C 45.9V	n40	0	5755	Ant2	5755.008	8000	1.39	25	Pass
20C 54V	n40	0	5755	Ant2	5755.004	4000	0.7	25	Pass
20C 62.1V	n40	0	5755	Ant2	5755.007	7000	1.22	25	Pass
-10C 54V	n40	0	5755	Ant2	5755.005	5000	0.87	25	Pass
0C 54V	n40	0	5755	Ant2	5755.005	5000	0.87	25	Pass
10C 54V	n40	0	5755	Ant2	5755.003	3000	0.52	25	Pass
30C 54V	n40	0	5755	Ant2	5755.005	5000	0.87	25	Pass
40C 54V	n40	0	5755	Ant2	5755.005	5000	0.87	25	Pass
50C 54V	n40	0	5755	Ant2	5755.006	6000	1.04	25	Pass
20C 45.9V	n40	0	5795	Ant2	5795.008	8000	1.38	25	Pass
20C 54V	n40	0	5795	Ant2	5795.008	8000	1.38	25	Pass
20C 62.1V	n40	0	5795	Ant2	5795.007	7000	1.21	25	Pass
-10C 54V	n40	0	5795	Ant2	5795.007	7000	1.21	25	Pass
0C 54V	n40	0	5795	Ant2	5795.007	7000	1.21	25	Pass
10C 54V	n40	0	5795	Ant2	5795.007	7000	1.21	25	Pass
30C 54V	n40	0	5795	Ant2	5795.008	8000	1.38	25	Pass
40C 54V	n40	0	5795	Ant2	5795.008	8000	1.38	25	Pass
50C 54V	n40	0	5795	Ant2	5795.009	9000	1.55	25	Pass
20C 45.9V	n40	0	5755	Ant3	5755.011	11000	1.91	25	Pass
20C 54V	n40	0	5755	Ant3	5755.008	8000	1.39	25	Pass
20C 62.1V	n40	0	5755	Ant3	5755.009	9000	1.56	25	Pass
-10C 54V	n40	0	5755	Ant3	5755.008	8000	1.39	25	Pass
0C 54V	n40	0	5755	Ant3	5755.008	8000	1.39	25	Pass
10C 54V	n40	0	5755	Ant3	5755.005	5000	0.87	25	Pass
30C 54V	n40	0	5755	Ant3	5755.009	9000	1.56	25	Pass
40C 54V	n40	0	5755	Ant3	5755.007	7000	1.22	25	Pass
50C 54V	n40	0	5755	Ant3	5755.005	5000	0.87	25	Pass
20C 45.9V	n40	0	5795	Ant3	5795.006	6000	1.04	25	Pass
20C 54V	n40	0	5795	Ant3	5795.008	8000	1.38	25	Pass
20C 62.1V	n40	0	5795	Ant3	5795.009	9000	1.55	25	Pass
-10C 54V	n40	0	5795	Ant3	5795.007	7000	1.21	25	Pass
0C 54V	n40	0	5795	Ant3	5795.007	7000	1.21	25	Pass
10C 54V	n40	0	5795	Ant3	5795.007	7000	1.21	25	Pass
30C 54V	n40	0	5795	Ant3	5795.008	8000	1.38	25	Pass
40C 54V	n40	0	5795	Ant3	5795.008	8000	1.38	25	Pass
50C 54V	n40	0	5795	Ant3	5795.009	9000	1.55	25	Pass
20C 45.9V	n40	0	5755	Ant4	5755.013	13000	2.26	25	Pass
20C 54V	n40	0	5755	Ant4	5755.013	13000	2.26	25	Pass
20C 62.1V	n40	0	5755	Ant4	5755.014	14000	2.43	25	Pass
-10C 54V	n40	0	5755	Ant4	5755.014	14000	2.43	25	Pass
0C 54V	n40	0	5755	Ant4	5755.014	14000	2.43	25	Pass
10C 54V	n40	0	5755	Ant4	5755.013	13000	2.26	25	Pass
30C 54V	n40	0	5755	Ant4	5755.013	13000	2.26	25	Pass
40C 54V	n40	0	5755	Ant4	5755.01	10000	1.74	25	Pass
50C 54V	n40	0	5755	Ant4	5755.01	10000	1.74	25	Pass
20C 45.9V	n40	0	5795	Ant4	5795.009	9000	1.55	25	Pass
20C 54V	n40	0	5795	Ant4	5795.012	12000	2.07	25	Pass
20C 62.1V	n40	0	5795	Ant4	5795.011	11000	1.9	25	Pass
-10C 54V	n40	0	5795	Ant4	5795.012	12000	2.07	25	Pass
0C 54V	n40	0	5795	Ant4	5795.013	13000	2.24	25	Pass
10C 54V	n40	0	5795	Ant4	5795.013	13000	2.24	25	Pass
30C 54V	n40	0	5795	Ant4	5795.012	12000	2.07	25	Pass
40C 54V	n40	0	5795	Ant4	5795.011	11000	1.9	25	Pass

50C 54V	n40	0	5795	Ant4	5795.013	13000	2.24	25	Pass
20C 45.9V	ac20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 54V	ac20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 62.1V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
-10C 54V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
0C 54V	ac20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
10C 54V	ac20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
30C 54V	ac20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
40C 54V	ac20	0	5745	Ant1	5745.04	40000	6.96	25	Pass
50C 54V	ac20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 45.9V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 54V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 62.1V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
-10C 54V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
0C 54V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
10C 54V	ac20	0	5785	Ant1	5785	0	0	25	Pass
30C 54V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
40C 54V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
50C 54V	ac20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 45.9V	ac20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 54V	ac20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 62.1V	ac20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
-10C 54V	ac20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
0C 54V	ac20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
10C 54V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
30C 54V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
40C 54V	ac20	0	5825	Ant1	5825.04	40000	6.87	25	Pass
50C 54V	ac20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 45.9V	ac20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 54V	ac20	0	5745	Ant2	5745.04	40000	6.96	25	Pass
20C 62.1V	ac20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
-10C 54V	ac20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
0C 54V	ac20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
10C 54V	ac20	0	5745	Ant2	5745	0	0	25	Pass
30C 54V	ac20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
40C 54V	ac20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
50C 54V	ac20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 45.9V	ac20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 54V	ac20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 62.1V	ac20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
-10C 54V	ac20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
0C 54V	ac20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
10C 54V	ac20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
30C 54V	ac20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
40C 54V	ac20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
50C 54V	ac20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 45.9V	ac20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 54V	ac20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 62.1V	ac20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
-10C 54V	ac20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
0C 54V	ac20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
10C 54V	ac20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
30C 54V	ac20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
40C 54V	ac20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
50C 54V	ac20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 45.9V	ac20	0	5745	Ant3	5745.04	40000	6.96	25	Pass
20C 54V	ac20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
20C 62.1V	ac20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
-10C 54V	ac20	0	5745	Ant3	5745.04	40000	6.96	25	Pass
0C 54V	ac20	0	5745	Ant3	5745.02	20000	3.48	25	Pass

10C 54V	ac20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
30C 54V	ac20	0	5745	Ant3	5745.04	40000	6.96	25	Pass
40C 54V	ac20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
50C 54V	ac20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
20C 45.9V	ac20	0	5785	Ant3	5785.04	40000	6.91	25	Pass
20C 54V	ac20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
20C 62.1V	ac20	0	5785	Ant3	5785.06	60000	10.37	25	Pass
-10C 54V	ac20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
0C 54V	ac20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
10C 54V	ac20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
30C 54V	ac20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
40C 54V	ac20	0	5785	Ant3	5785.04	40000	6.91	25	Pass
50C 54V	ac20	0	5785	Ant3	5785.04	40000	6.91	25	Pass
20C 45.9V	ac20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
20C 54V	ac20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
20C 62.1V	ac20	0	5825	Ant3	5825.04	40000	6.87	25	Pass
-10C 54V	ac20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
0C 54V	ac20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
10C 54V	ac20	0	5825	Ant3	5825	0	0	25	Pass
30C 54V	ac20	0	5825	Ant3	5825.04	40000	6.87	25	Pass
40C 54V	ac20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
50C 54V	ac20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
20C 45.9V	ac20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
20C 54V	ac20	0	5745	Ant4	5745	0	0	25	Pass
20C 62.1V	ac20	0	5745	Ant4	5745.04	40000	6.96	25	Pass
-10C 54V	ac20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
0C 54V	ac20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
10C 54V	ac20	0	5745	Ant4	5745.04	40000	6.96	25	Pass
30C 54V	ac20	0	5745	Ant4	5745	0	0	25	Pass
40C 54V	ac20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
50C 54V	ac20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
20C 45.9V	ac20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
20C 54V	ac20	0	5785	Ant4	5785.04	40000	6.91	25	Pass
20C 62.1V	ac20	0	5785	Ant4	5785.04	40000	6.91	25	Pass
-10C 54V	ac20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
0C 54V	ac20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
10C 54V	ac20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
30C 54V	ac20	0	5785	Ant4	5785.04	40000	6.91	25	Pass
40C 54V	ac20	0	5785	Ant4	5785	0	0	25	Pass
50C 54V	ac20	0	5785	Ant4	5785.04	40000	6.91	25	Pass
20C 45.9V	ac20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
20C 54V	ac20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
20C 62.1V	ac20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
-10C 54V	ac20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
0C 54V	ac20	0	5825	Ant4	5825.04	40000	6.87	25	Pass
10C 54V	ac20	0	5825	Ant4	5825	0	0	25	Pass
30C 54V	ac20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
40C 54V	ac20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
50C 54V	ac20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
20C 45.9V	ac40	0	5755	Ant1	5755	0	0	25	Pass
20C 54V	ac40	0	5755	Ant1	5755	0	0	25	Pass
20C 62.1V	ac40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
-10C 54V	ac40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
0C 54V	ac40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
10C 54V	ac40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
30C 54V	ac40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
40C 54V	ac40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
50C 54V	ac40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
20C 45.9V	ac40	0	5795	Ant1	5795.04	40000	6.9	25	Pass
20C 54V	ac40	0	5795	Ant1	5795.04	40000	6.9	25	Pass

20C 62.1V	ac40	0	5795	Ant1	5795	0	0	25	Pass
-10C 54V	ac40	0	5795	Ant1	5795.04	40000	6.9	25	Pass
0C 54V	ac40	0	5795	Ant1	5795.04	40000	6.9	25	Pass
10C 54V	ac40	0	5795	Ant1	5795.04	40000	6.9	25	Pass
30C 54V	ac40	0	5795	Ant1	5795.04	40000	6.9	25	Pass
40C 54V	ac40	0	5795	Ant1	5795.04	40000	6.9	25	Pass
50C 54V	ac40	0	5795	Ant1	5795.04	40000	6.9	25	Pass
20C 45.9V	ac40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
20C 54V	ac40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
20C 62.1V	ac40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
-10C 54V	ac40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
0C 54V	ac40	0	5755	Ant2	5755	0	0	25	Pass
10C 54V	ac40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
30C 54V	ac40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
40C 54V	ac40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
50C 54V	ac40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
20C 45.9V	ac40	0	5795	Ant2	5795	0	0	25	Pass
20C 54V	ac40	0	5795	Ant2	5795.04	40000	6.9	25	Pass
20C 62.1V	ac40	0	5795	Ant2	5795.04	40000	6.9	25	Pass
-10C 54V	ac40	0	5795	Ant2	5795	0	0	25	Pass
0C 54V	ac40	0	5795	Ant2	5795.04	40000	6.9	25	Pass
10C 54V	ac40	0	5795	Ant2	5795.04	40000	6.9	25	Pass
30C 54V	ac40	0	5795	Ant2	5795.04	40000	6.9	25	Pass
40C 54V	ac40	0	5795	Ant2	5795.04	40000	6.9	25	Pass
50C 54V	ac40	0	5795	Ant2	5795	0	0	25	Pass
20C 45.9V	ac40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
20C 54V	ac40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
20C 62.1V	ac40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
-10C 54V	ac40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
0C 54V	ac40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
10C 54V	ac40	0	5755	Ant3	5755	0	0	25	Pass
30C 54V	ac40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
40C 54V	ac40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
50C 54V	ac40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
20C 45.9V	ac40	0	5795	Ant3	5795.04	40000	6.9	25	Pass
20C 54V	ac40	0	5795	Ant3	5795.04	40000	6.9	25	Pass
20C 62.1V	ac40	0	5795	Ant3	5795.04	40000	6.9	25	Pass
-10C 54V	ac40	0	5795	Ant3	5795	0	0	25	Pass
0C 54V	ac40	0	5795	Ant3	5795.04	40000	6.9	25	Pass
10C 54V	ac40	0	5795	Ant3	5795.04	40000	6.9	25	Pass
30C 54V	ac40	0	5795	Ant3	5795	0	0	25	Pass
40C 54V	ac40	0	5795	Ant3	5795.04	40000	6.9	25	Pass
50C 54V	ac40	0	5795	Ant3	5795.04	40000	6.9	25	Pass
20C 45.9V	ac40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
20C 54V	ac40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
20C 62.1V	ac40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
-10C 54V	ac40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
0C 54V	ac40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
10C 54V	ac40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
30C 54V	ac40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
40C 54V	ac40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
50C 54V	ac40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
20C 45.9V	ac40	0	5795	Ant4	5795	0	0	25	Pass
20C 54V	ac40	0	5795	Ant4	5795.04	40000	6.9	25	Pass
20C 62.1V	ac40	0	5795	Ant4	5794.96	-40000	-6.9	25	Pass
-10C 54V	ac40	0	5795	Ant4	5795	0	0	25	Pass
0C 54V	ac40	0	5795	Ant4	5795	0	0	25	Pass
10C 54V	ac40	0	5795	Ant4	5795.04	40000	6.9	25	Pass
30C 54V	ac40	0	5795	Ant4	5795	0	0	25	Pass
40C 54V	ac40	0	5795	Ant4	5795.04	40000	6.9	25	Pass
50C 54V	ac40	0	5795	Ant4	5795.04	40000	6.9	25	Pass

20C 45.9V	ac80	0	5775	Ant1	5775.009	9000	1.56	25	Pass
20C 54V	ac80	0	5775	Ant1	5775.01	10000	1.73	25	Pass
20C 62.1V	ac80	0	5775	Ant1	5775.009	9000	1.56	25	Pass
-10C 54V	ac80	0	5775	Ant1	5775.009	9000	1.56	25	Pass
0C 54V	ac80	0	5775	Ant1	5775.011	11000	1.9	25	Pass
10C 54V	ac80	0	5775	Ant1	5775.011	11000	1.9	25	Pass
30C 54V	ac80	0	5775	Ant1	5775.009	9000	1.56	25	Pass
40C 54V	ac80	0	5775	Ant1	5775.008	8000	1.39	25	Pass
50C 54V	ac80	0	5775	Ant1	5775.008	8000	1.39	25	Pass
20C 45.9V	ac80	0	5775	Ant2	5775.008	8000	1.39	25	Pass
20C 54V	ac80	0	5775	Ant2	5775.007	7000	1.21	25	Pass
20C 62.1V	ac80	0	5775	Ant2	5775.006	6000	1.04	25	Pass
-10C 54V	ac80	0	5775	Ant2	5775.007	7000	1.21	25	Pass
0C 54V	ac80	0	5775	Ant2	5775.007	7000	1.21	25	Pass
10C 54V	ac80	0	5775	Ant2	5775.007	7000	1.21	25	Pass
30C 54V	ac80	0	5775	Ant2	5775.008	8000	1.39	25	Pass
40C 54V	ac80	0	5775	Ant2	5775.007	7000	1.21	25	Pass
50C 54V	ac80	0	5775	Ant2	5775.006	6000	1.04	25	Pass
20C 45.9V	ac80	0	5775	Ant3	5775.006	6000	1.04	25	Pass
20C 54V	ac80	0	5775	Ant3	5775.004	4000	0.69	25	Pass
20C 62.1V	ac80	0	5775	Ant3	5775.005	5000	0.87	25	Pass
-10C 54V	ac80	0	5775	Ant3	5775.005	5000	0.87	25	Pass
0C 54V	ac80	0	5775	Ant3	5775.005	5000	0.87	25	Pass
10C 54V	ac80	0	5775	Ant3	5775.004	4000	0.69	25	Pass
30C 54V	ac80	0	5775	Ant3	5775.002	2000	0.35	25	Pass
40C 54V	ac80	0	5775	Ant3	5775.004	4000	0.69	25	Pass
50C 54V	ac80	0	5775	Ant3	5775.003	3000	0.52	25	Pass
20C 45.9V	ac80	0	5775	Ant4	5775.006	6000	1.04	25	Pass
20C 54V	ac80	0	5775	Ant4	5775.01	10000	1.73	25	Pass
20C 62.1V	ac80	0	5775	Ant4	5775.008	8000	1.39	25	Pass
-10C 54V	ac80	0	5775	Ant4	5775.006	6000	1.04	25	Pass
0C 54V	ac80	0	5775	Ant4	5775.008	8000	1.39	25	Pass
10C 54V	ac80	0	5775	Ant4	5775.01	10000	1.73	25	Pass
30C 54V	ac80	0	5775	Ant4	5775.009	9000	1.56	25	Pass
40C 54V	ac80	0	5775	Ant4	5775.009	9000	1.56	25	Pass
50C 54V	ac80	0	5775	Ant4	5775.009	9000	1.56	25	Pass
20C 45.9V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 54V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 62.1V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
-10C 54V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
0C 54V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
10C 54V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
30C 54V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
40C 54V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
50C 54V	ax20	0	5745	Ant1	5745.02	20000	3.48	25	Pass
20C 45.9V	ax20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 54V	ax20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 62.1V	ax20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
-10C 54V	ax20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
0C 54V	ax20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
10C 54V	ax20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
30C 54V	ax20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
40C 54V	ax20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
50C 54V	ax20	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 45.9V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 54V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 62.1V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
-10C 54V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
0C 54V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
10C 54V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass

30C 54V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
40C 54V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
50C 54V	ax20	0	5825	Ant1	5825.02	20000	3.43	25	Pass
20C 45.9V	ax20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 54V	ax20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 62.1V	ax20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
-10C 54V	ax20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
0C 54V	ax20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
10C 54V	ax20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
30C 54V	ax20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
40C 54V	ax20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
50C 54V	ax20	0	5745	Ant2	5745.02	20000	3.48	25	Pass
20C 45.9V	ax20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 54V	ax20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 62.1V	ax20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
-10C 54V	ax20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
0C 54V	ax20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
10C 54V	ax20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
30C 54V	ax20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
40C 54V	ax20	0	5785	Ant2	5785.02	20000	3.46	25	Pass
50C 54V	ax20	0	5785	Ant2	5785.04	40000	6.91	25	Pass
20C 45.9V	ax20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 54V	ax20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 62.1V	ax20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
-10C 54V	ax20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
0C 54V	ax20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
10C 54V	ax20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
30C 54V	ax20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
40C 54V	ax20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
50C 54V	ax20	0	5825	Ant2	5825.02	20000	3.43	25	Pass
20C 45.9V	ax20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
20C 54V	ax20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
20C 62.1V	ax20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
-10C 54V	ax20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
0C 54V	ax20	0	5745	Ant3	5745.04	40000	6.96	25	Pass
10C 54V	ax20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
30C 54V	ax20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
40C 54V	ax20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
50C 54V	ax20	0	5745	Ant3	5745.02	20000	3.48	25	Pass
20C 45.9V	ax20	0	5785	Ant3	5785.04	40000	6.91	25	Pass
20C 54V	ax20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
20C 62.1V	ax20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
-10C 54V	ax20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
0C 54V	ax20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
10C 54V	ax20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
30C 54V	ax20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
40C 54V	ax20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
50C 54V	ax20	0	5785	Ant3	5785.02	20000	3.46	25	Pass
20C 45.9V	ax20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
20C 54V	ax20	0	5825	Ant3	5825.04	40000	6.87	25	Pass
20C 62.1V	ax20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
-10C 54V	ax20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
0C 54V	ax20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
10C 54V	ax20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
30C 54V	ax20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
40C 54V	ax20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
50C 54V	ax20	0	5825	Ant3	5825.02	20000	3.43	25	Pass
20C 45.9V	ax20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
20C 54V	ax20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
20C 62.1V	ax20	0	5745	Ant4	5745.02	20000	3.48	25	Pass

-10C 54V	ax20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
0C 54V	ax20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
10C 54V	ax20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
30C 54V	ax20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
40C 54V	ax20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
50C 54V	ax20	0	5745	Ant4	5745.02	20000	3.48	25	Pass
20C 45.9V	ax20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
20C 54V	ax20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
20C 62.1V	ax20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
-10C 54V	ax20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
0C 54V	ax20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
10C 54V	ax20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
30C 54V	ax20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
40C 54V	ax20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
50C 54V	ax20	0	5785	Ant4	5785.02	20000	3.46	25	Pass
20C 45.9V	ax20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
20C 54V	ax20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
20C 62.1V	ax20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
-10C 54V	ax20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
0C 54V	ax20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
10C 54V	ax20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
30C 54V	ax20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
40C 54V	ax20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
50C 54V	ax20	0	5825	Ant4	5825.02	20000	3.43	25	Pass
20C 45.9V	ax40	0	5755	Ant1	5755	0	0	25	Pass
20C 54V	ax40	0	5755	Ant1	5755	0	0	25	Pass
20C 62.1V	ax40	0	5755	Ant1	5755	0	0	25	Pass
-10C 54V	ax40	0	5755	Ant1	5755	0	0	25	Pass
0C 54V	ax40	0	5755	Ant1	5755	0	0	25	Pass
10C 54V	ax40	0	5755	Ant1	5755	0	0	25	Pass
30C 54V	ax40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
40C 54V	ax40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
50C 54V	ax40	0	5755	Ant1	5755	0	0	25	Pass
20C 45.9V	ax40	0	5795	Ant1	5795	0	0	25	Pass
20C 54V	ax40	0	5795	Ant1	5795	0	0	25	Pass
20C 62.1V	ax40	0	5795	Ant1	5795	0	0	25	Pass
-10C 54V	ax40	0	5795	Ant1	5795	0	0	25	Pass
0C 54V	ax40	0	5795	Ant1	5795.04	40000	6.9	25	Pass
10C 54V	ax40	0	5795	Ant1	5795	0	0	25	Pass
30C 54V	ax40	0	5795	Ant1	5795	0	0	25	Pass
40C 54V	ax40	0	5795	Ant1	5795.04	40000	6.9	25	Pass
50C 54V	ax40	0	5795	Ant1	5795	0	0	25	Pass
20C 45.9V	ax40	0	5755	Ant2	5755	0	0	25	Pass
20C 54V	ax40	0	5755	Ant2	5755	0	0	25	Pass
20C 62.1V	ax40	0	5755	Ant2	5755	0	0	25	Pass
-10C 54V	ax40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
0C 54V	ax40	0	5755	Ant2	5755	0	0	25	Pass
10C 54V	ax40	0	5755	Ant2	5755	0	0	25	Pass
30C 54V	ax40	0	5755	Ant2	5755	0	0	25	Pass
40C 54V	ax40	0	5755	Ant2	5755	0	0	25	Pass
50C 54V	ax40	0	5755	Ant2	5755	0	0	25	Pass
20C 45.9V	ax40	0	5795	Ant2	5795	0	0	25	Pass
20C 54V	ax40	0	5795	Ant2	5795	0	0	25	Pass
20C 62.1V	ax40	0	5795	Ant2	5795	0	0	25	Pass
-10C 54V	ax40	0	5795	Ant2	5795.04	40000	6.9	25	Pass
0C 54V	ax40	0	5795	Ant2	5795	0	0	25	Pass
10C 54V	ax40	0	5795	Ant2	5795	0	0	25	Pass
30C 54V	ax40	0	5795	Ant2	5795	0	0	25	Pass
40C 54V	ax40	0	5795	Ant2	5795	0	0	25	Pass
50C 54V	ax40	0	5795	Ant2	5795	0	0	25	Pass
20C 45.9V	ax40	0	5755	Ant3	5755	0	0	25	Pass

20C 54V	ax40	0	5755	Ant3	5755	0	0	25	Pass
20C 62.1V	ax40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
-10C 54V	ax40	0	5755	Ant3	5755.04	40000	6.95	25	Pass
0C 54V	ax40	0	5755	Ant3	5755	0	0	25	Pass
10C 54V	ax40	0	5755	Ant3	5755	0	0	25	Pass
30C 54V	ax40	0	5755	Ant3	5755	0	0	25	Pass
40C 54V	ax40	0	5755	Ant3	5755	0	0	25	Pass
50C 54V	ax40	0	5755	Ant3	5755	0	0	25	Pass
20C 45.9V	ax40	0	5795	Ant3	5795	0	0	25	Pass
20C 54V	ax40	0	5795	Ant3	5795	0	0	25	Pass
20C 62.1V	ax40	0	5795	Ant3	5795	0	0	25	Pass
-10C 54V	ax40	0	5795	Ant3	5795	0	0	25	Pass
0C 54V	ax40	0	5795	Ant3	5795	0	0	25	Pass
10C 54V	ax40	0	5795	Ant3	5795	0	0	25	Pass
30C 54V	ax40	0	5795	Ant3	5795.04	40000	6.9	25	Pass
40C 54V	ax40	0	5795	Ant3	5795	0	0	25	Pass
50C 54V	ax40	0	5795	Ant3	5795	0	0	25	Pass
20C 45.9V	ax40	0	5755	Ant4	5755	0	0	25	Pass
20C 54V	ax40	0	5755	Ant4	5755	0	0	25	Pass
20C 62.1V	ax40	0	5755	Ant4	5755	0	0	25	Pass
-10C 54V	ax40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
0C 54V	ax40	0	5755	Ant4	5755	0	0	25	Pass
10C 54V	ax40	0	5755	Ant4	5755.04	40000	6.95	25	Pass
30C 54V	ax40	0	5755	Ant4	5755	0	0	25	Pass
40C 54V	ax40	0	5755	Ant4	5755	0	0	25	Pass
50C 54V	ax40	0	5755	Ant4	5755	0	0	25	Pass
20C 45.9V	ax40	0	5795	Ant4	5795.04	40000	6.9	25	Pass
20C 54V	ax40	0	5795	Ant4	5795	0	0	25	Pass
20C 62.1V	ax40	0	5795	Ant4	5795	0	0	25	Pass
-10C 54V	ax40	0	5795	Ant4	5795	0	0	25	Pass
0C 54V	ax40	0	5795	Ant4	5795	0	0	25	Pass
10C 54V	ax40	0	5795	Ant4	5795	0	0	25	Pass
30C 54V	ax40	0	5795	Ant4	5795	0	0	25	Pass
40C 54V	ax40	0	5795	Ant4	5795	0	0	25	Pass
50C 54V	ax40	0	5795	Ant4	5795	0	0	25	Pass
20C 45.9V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
20C 54V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
20C 62.1V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
-10C 54V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
0C 54V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
10C 54V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
30C 54V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
40C 54V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
50C 54V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
20C 45.9V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
20C 54V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
20C 62.1V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
-10C 54V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
0C 54V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
10C 54V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
30C 54V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
40C 54V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
50C 54V	ax80	0	5775	Ant2	5775	0	0	25	Pass
20C 45.9V	ax80	0	5775	Ant3	5775.08	80000	13.85	25	Pass
20C 54V	ax80	0	5775	Ant3	5775.08	80000	13.85	25	Pass
20C 62.1V	ax80	0	5775	Ant3	5775.08	80000	13.85	25	Pass
-10C 54V	ax80	0	5775	Ant3	5775.08	80000	13.85	25	Pass
0C 54V	ax80	0	5775	Ant3	5775.08	80000	13.85	25	Pass
10C 54V	ax80	0	5775	Ant3	5775.08	80000	13.85	25	Pass
30C 54V	ax80	0	5775	Ant3	5775.08	80000	13.85	25	Pass
40C 54V	ax80	0	5775	Ant3	5775.08	80000	13.85	25	Pass

50C 54V	ax80	0	5775	Ant3	5775	0	0	25	Pass
20C 45.9V	ax80	0	5775	Ant4	5775.08	80000	13.85	25	Pass
20C 54V	ax80	0	5775	Ant4	5775.08	80000	13.85	25	Pass
20C 62.1V	ax80	0	5775	Ant4	5775.08	80000	13.85	25	Pass
-10C 54V	ax80	0	5775	Ant4	5775.08	80000	13.85	25	Pass
0C 54V	ax80	0	5775	Ant4	5775.08	80000	13.85	25	Pass
10C 54V	ax80	0	5775	Ant4	5775	0	0	25	Pass
30C 54V	ax80	0	5775	Ant4	5775	0	0	25	Pass
40C 54V	ax80	0	5775	Ant4	5775.08	80000	13.85	25	Pass
50C 54V	ax80	0	5775	Ant4	5775	0	0	25	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.356	0.5	Pass
NVNT	a	5745	Ant2	16.356	0.5	Pass
NVNT	a	5745	Ant3	16.344	0.5	Pass
NVNT	a	5745	Ant4	16.329	0.5	Pass
NVNT	a	5785	Ant1	16.344	0.5	Pass
NVNT	a	5785	Ant2	16.362	0.5	Pass
NVNT	a	5785	Ant3	16.353	0.5	Pass
NVNT	a	5785	Ant4	16.344	0.5	Pass
NVNT	a	5825	Ant1	16.356	0.5	Pass
NVNT	a	5825	Ant2	16.344	0.5	Pass
NVNT	a	5825	Ant3	16.341	0.5	Pass
NVNT	a	5825	Ant4	16.347	0.5	Pass
NVNT	n20	5745	Ant1	17.562	0.5	Pass
NVNT	n20	5745	Ant2	17.577	0.5	Pass
NVNT	n20	5745	Ant3	17.577	0.5	Pass
NVNT	n20	5745	Ant4	17.559	0.5	Pass
NVNT	n20	5785	Ant1	17.592	0.5	Pass
NVNT	n20	5785	Ant2	17.586	0.5	Pass
NVNT	n20	5785	Ant3	17.586	0.5	Pass
NVNT	n20	5785	Ant4	17.574	0.5	Pass
NVNT	n20	5825	Ant1	17.595	0.5	Pass
NVNT	n20	5825	Ant2	17.58	0.5	Pass
NVNT	n20	5825	Ant3	17.568	0.5	Pass
NVNT	n20	5825	Ant4	17.607	0.5	Pass
NVNT	n40	5755	Ant1	36.33	0.5	Pass
NVNT	n40	5755	Ant2	36.288	0.5	Pass
NVNT	n40	5755	Ant3	36.348	0.5	Pass
NVNT	n40	5755	Ant4	36.318	0.5	Pass
NVNT	n40	5795	Ant1	36.342	0.5	Pass
NVNT	n40	5795	Ant2	36.348	0.5	Pass
NVNT	n40	5795	Ant3	36.33	0.5	Pass
NVNT	n40	5795	Ant4	36.318	0.5	Pass
NVNT	ac20	5745	Ant1	17.571	0.5	Pass
NVNT	ac20	5745	Ant2	17.571	0.5	Pass
NVNT	ac20	5745	Ant3	17.595	0.5	Pass
NVNT	ac20	5745	Ant4	17.568	0.5	Pass
NVNT	ac20	5785	Ant1	17.577	0.5	Pass
NVNT	ac20	5785	Ant2	17.595	0.5	Pass
NVNT	ac20	5785	Ant3	17.595	0.5	Pass
NVNT	ac20	5785	Ant4	17.58	0.5	Pass
NVNT	ac20	5825	Ant1	17.586	0.5	Pass
NVNT	ac20	5825	Ant2	17.586	0.5	Pass
NVNT	ac20	5825	Ant3	17.58	0.5	Pass
NVNT	ac20	5825	Ant4	17.589	0.5	Pass
NVNT	ac40	5755	Ant1	36.33	0.5	Pass
NVNT	ac40	5755	Ant2	36.324	0.5	Pass
NVNT	ac40	5755	Ant3	36.33	0.5	Pass
NVNT	ac40	5755	Ant4	36.324	0.5	Pass
NVNT	ac40	5795	Ant1	36.33	0.5	Pass
NVNT	ac40	5795	Ant2	36.324	0.5	Pass
NVNT	ac40	5795	Ant3	36.324	0.5	Pass
NVNT	ac40	5795	Ant4	36.114	0.5	Pass
NVNT	ac80	5775	Ant1	75.732	0.5	Pass
NVNT	ac80	5775	Ant2	75.552	0.5	Pass
NVNT	ac80	5775	Ant3	75.744	0.5	Pass
NVNT	ac80	5775	Ant4	75.732	0.5	Pass
NVNT	ax20	5745	Ant1	18.9	0.5	Pass
NVNT	ax20	5745	Ant2	18.933	0.5	Pass
NVNT	ax20	5745	Ant3	18.981	0.5	Pass
NVNT	ax20	5745	Ant4	19.002	0.5	Pass
NVNT	ax20	5785	Ant1	19.053	0.5	Pass
NVNT	ax20	5785	Ant2	19.038	0.5	Pass
NVNT	ax20	5785	Ant3	18.999	0.5	Pass
NVNT	ax20	5785	Ant4	18.918	0.5	Pass
NVNT	ax20	5825	Ant1	18.954	0.5	Pass
NVNT	ax20	5825	Ant2	18.999	0.5	Pass

NVNT	ax20	5825	Ant3	18.999	0.5	Pass
NVNT	ax20	5825	Ant4	18.996	0.5	Pass
NVNT	ax40	5755	Ant1	37.62	0.5	Pass
NVNT	ax40	5755	Ant2	37.716	0.5	Pass
NVNT	ax40	5755	Ant3	37.776	0.5	Pass
NVNT	ax40	5755	Ant4	37.866	0.5	Pass
NVNT	ax40	5795	Ant1	37.746	0.5	Pass
NVNT	ax40	5795	Ant2	37.842	0.5	Pass
NVNT	ax40	5795	Ant3	37.914	0.5	Pass
NVNT	ax40	5795	Ant4	37.752	0.5	Pass
NVNT	ax80	5775	Ant1	77.064	0.5	Pass
NVNT	ax80	5775	Ant2	77.388	0.5	Pass
NVNT	ax80	5775	Ant3	77.34	0.5	Pass
NVNT	ax80	5775	Ant4	76.824	0.5	Pass















































