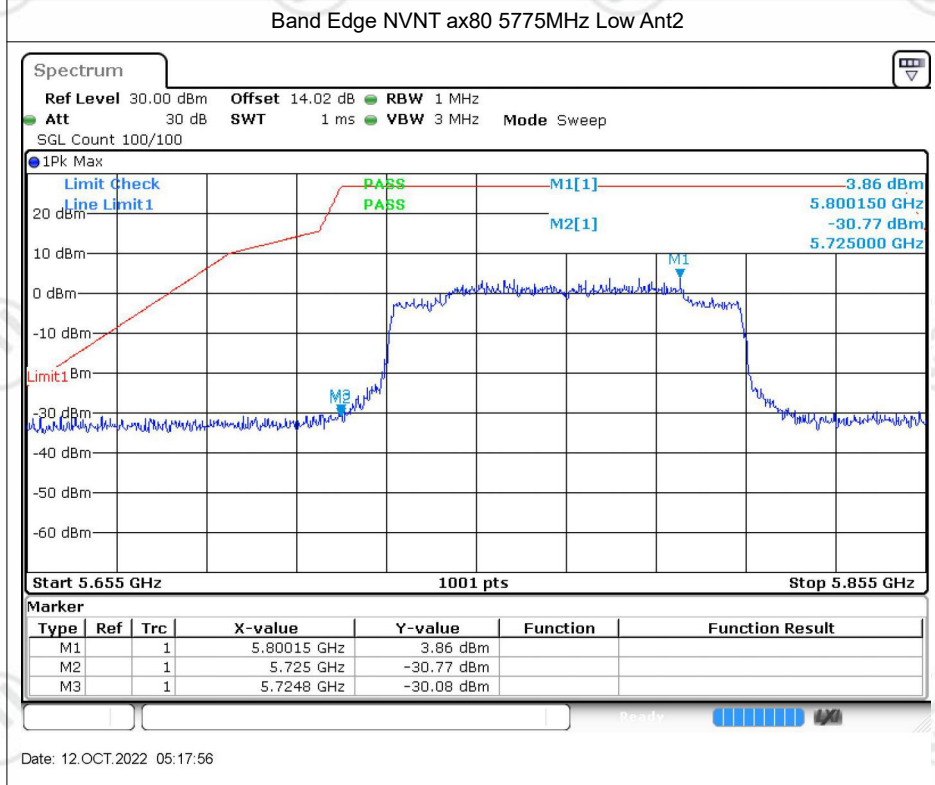


Date: 12.OCT.2022 05:18:02



Date: 12.OCT.2022 05:17:56

Frequency Stability

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 102V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 138V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	a	5180	Ant1	5179.94	-60000	-11.58	25	Pass
30C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 120V	a	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 120V	a	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 102V	a	5240	Ant1	5240	0	0	25	Pass
20C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 138V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 120V	a	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 120V	a	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 102V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 138V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-20C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-10C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
0C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
40C 120V	a	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 120V	a	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 102V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 138V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 120V	a	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass

10C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 120V	a	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
50C 120V	a	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 102V	a	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 120V	a	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 138V	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 120V	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-10C 120V	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 120V	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10C 120V	a	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 120V	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40C 120V	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50C 120V	a	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 102V	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 120V	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 138V	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-20C 120V	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10C 120V	a	5240	Ant2	5239.94	-60000	-11.45	25	Pass
0C 120V	a	5240	Ant2	5239.94	-60000	-11.45	25	Pass
10C 120V	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30C 120V	a	5240	Ant2	5239.94	-60000	-11.45	25	Pass
40C 120V	a	5240	Ant2	5239.94	-60000	-11.45	25	Pass
50C 120V	a	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 102V	a	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 120V	a	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 138V	a	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-20C 120V	a	5745	Ant2	5744.94	-60000	-10.44	25	Pass
-10C 120V	a	5745	Ant2	5744.94	-60000	-10.44	25	Pass
0C 120V	a	5745	Ant2	5744.96	-40000	-6.96	25	Pass
10C 120V	a	5745	Ant2	5744.94	-60000	-10.44	25	Pass
30C 120V	a	5745	Ant2	5744.94	-60000	-10.44	25	Pass
40C 120V	a	5745	Ant2	5744.94	-60000	-10.44	25	Pass
50C 120V	a	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 102V	a	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 120V	a	5825	Ant2	5824.92	-80000	-13.73	25	Pass
20C 138V	a	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 120V	a	5825	Ant2	5824.94	-60000	-10.3	25	Pass
-10C 120V	a	5825	Ant2	5824.96	-40000	-6.87	25	Pass
0C 120V	a	5825	Ant2	5824.96	-40000	-6.87	25	Pass
10C 120V	a	5825	Ant2	5824.94	-60000	-10.3	25	Pass

30C 120V	a	5825	Ant2	5824.94	-60000	-10.3	25	Pass
40C 120V	a	5825	Ant2	5824.96	-40000	-6.87	25	Pass
50C 120V	a	5825	Ant2	5824.94	-60000	-10.3	25	Pass
20C 102V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10C 120V	n20	5180	Ant1	5179.92	-80000	-15.44	25	Pass
0C 120V	n20	5180	Ant1	5180	0	0	25	Pass
10C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	n20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 102V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 138V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 120V	n20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-10C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 120V	n20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 102V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 120V	n20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 138V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 120V	n20	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 120V	n20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 102V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 138V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 120V	n20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
0C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
10C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 120V	n20	5825	Ant1	5824.96	-40000	-6.87	25	Pass

40C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
50C 120V	n20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 102V	n20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 120V	n20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 138V	n20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-20C 120V	n20	5180	Ant2	5179.92	-80000	-15.44	25	Pass
-10C 120V	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
0C 120V	n20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
10C 120V	n20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 120V	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40C 120V	n20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50C 120V	n20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 102V	n20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 120V	n20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 138V	n20	5240	Ant2	5239.92	-80000	-15.27	25	Pass
-20C 120V	n20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10C 120V	n20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
0C 120V	n20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10C 120V	n20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
30C 120V	n20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
40C 120V	n20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
50C 120V	n20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 102V	n20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 120V	n20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
20C 138V	n20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
-20C 120V	n20	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-10C 120V	n20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
0C 120V	n20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
10C 120V	n20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
30C 120V	n20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
40C 120V	n20	5745	Ant2	5744.96	-40000	-6.96	25	Pass
50C 120V	n20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
20C 102V	n20	5825	Ant2	5824.92	-80000	-13.73	25	Pass
20C 120V	n20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
20C 138V	n20	5825	Ant2	5824.92	-80000	-13.73	25	Pass
-20C 120V	n20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
-10C 120V	n20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
0C 120V	n20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
10C 120V	n20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
30C 120V	n20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
40C 120V	n20	5825	Ant2	5824.98	-20000	-3.43	25	Pass

50C 120V	n20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
20C 102V	n40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
20C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 138V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 120V	n40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 120V	n40	5190	Ant1	5190	0	0	25	Pass
10C 120V	n40	5190	Ant1	5190	0	0	25	Pass
30C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 102V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 120V	n40	5230	Ant1	5230	0	0	25	Pass
20C 138V	n40	5230	Ant1	5230	0	0	25	Pass
-20C 120V	n40	5230	Ant1	5230	0	0	25	Pass
-10C 120V	n40	5230	Ant1	5230	0	0	25	Pass
0C 120V	n40	5230	Ant1	5230	0	0	25	Pass
10C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 120V	n40	5230	Ant1	5230	0	0	25	Pass
40C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 102V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 138V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
-20C 120V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
-10C 120V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
0C 120V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
10C 120V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
30C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 120V	n40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 120V	n40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 102V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 138V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 120V	n40	5795	Ant1	5795	0	0	25	Pass
-10C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
30C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 120V	n40	5795	Ant1	5794.92	-80000	-13.81	25	Pass
50C 120V	n40	5795	Ant1	5794.96	-40000	-6.9	25	Pass

20C 102V	n40	5190	Ant2	5190	0	0	25	Pass
20C 120V	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 138V	n40	5190	Ant2	5189.92	-80000	-15.41	25	Pass
-20C 120V	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-10C 120V	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
0C 120V	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
10C 120V	n40	5190	Ant2	5190	0	0	25	Pass
30C 120V	n40	5190	Ant2	5190	0	0	25	Pass
40C 120V	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 120V	n40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 102V	n40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
20C 120V	n40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
20C 138V	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20C 120V	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-10C 120V	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0C 120V	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
10C 120V	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
30C 120V	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40C 120V	n40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
50C 120V	n40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
20C 102V	n40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
20C 120V	n40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
20C 138V	n40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
-20C 120V	n40	5755	Ant2	5755	0	0	25	Pass
-10C 120V	n40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
0C 120V	n40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
10C 120V	n40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
30C 120V	n40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
40C 120V	n40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
50C 120V	n40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
20C 102V	n40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
20C 120V	n40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
20C 138V	n40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
-20C 120V	n40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 120V	n40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 120V	n40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
10C 120V	n40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
30C 120V	n40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
40C 120V	n40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 120V	n40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
20C 102V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass

20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10C 120V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
0C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 120V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
50C 120V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 102V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 120V	ac20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 138V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
40C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
50C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 102V	ac20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
20C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 138V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 120V	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-10C 120V	ac20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
0C 120V	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
10C 120V	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 120V	ac20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
40C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 120V	ac20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 102V	ac20	5825	Ant1	5824.9	-100000	-17.17	25	Pass
20C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 138V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-20C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-10C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 120V	ac20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 120V	ac20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 120V	ac20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
20C 102V	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 120V	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass

20C 138V	ac20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-20C 120V	ac20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-10C 120V	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
0C 120V	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10C 120V	ac20	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 120V	ac20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
40C 120V	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50C 120V	ac20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 102V	ac20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 120V	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 138V	ac20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
-20C 120V	ac20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
-10C 120V	ac20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 120V	ac20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10C 120V	ac20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
30C 120V	ac20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
40C 120V	ac20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
50C 120V	ac20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 102V	ac20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
20C 120V	ac20	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 138V	ac20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
-20C 120V	ac20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
-10C 120V	ac20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
0C 120V	ac20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
10C 120V	ac20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
30C 120V	ac20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
40C 120V	ac20	5745	Ant2	5744.98	-20000	-3.48	25	Pass
50C 120V	ac20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
20C 102V	ac20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
20C 120V	ac20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 138V	ac20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
-20C 120V	ac20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
-10C 120V	ac20	5825	Ant2	5824.92	-80000	-13.73	25	Pass
0C 120V	ac20	5825	Ant2	5824.92	-80000	-13.73	25	Pass
10C 120V	ac20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
30C 120V	ac20	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 120V	ac20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
50C 120V	ac20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 102V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 138V	ac40	5190	Ant1	5190	0	0	25	Pass

-20C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
-10C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
10C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
40C 120V	ac40	5190	Ant1	5189.92	-80000	-15.41	25	Pass
50C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 102V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 138V	ac40	5230	Ant1	5230	0	0	25	Pass
-20C 120V	ac40	5230	Ant1	5229.92	-80000	-15.3	25	Pass
-10C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
10C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
30C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
50C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 102V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 138V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 120V	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
-10C 120V	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
0C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 120V	ac40	5755	Ant1	5754.92	-80000	-13.9	25	Pass
50C 120V	ac40	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 102V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 138V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 120V	ac40	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 102V	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
20C 138V	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-20C 120V	ac40	5190	Ant2	5189.92	-80000	-15.41	25	Pass

-10C 120V	ac40	5190	Ant2	5190	0	0	25	Pass
0C 120V	ac40	5190	Ant2	5189.92	-80000	-15.41	25	Pass
10C 120V	ac40	5190	Ant2	5189.92	-80000	-15.41	25	Pass
30C 120V	ac40	5190	Ant2	5189.92	-80000	-15.41	25	Pass
40C 120V	ac40	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 120V	ac40	5190	Ant2	5189.92	-80000	-15.41	25	Pass
20C 102V	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 120V	ac40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
20C 138V	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20C 120V	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-10C 120V	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0C 120V	ac40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
10C 120V	ac40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
30C 120V	ac40	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40C 120V	ac40	5230	Ant2	5229.92	-80000	-15.3	25	Pass
50C 120V	ac40	5230	Ant2	5230	0	0	25	Pass
20C 102V	ac40	5755	Ant2	5755	0	0	25	Pass
20C 120V	ac40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
20C 138V	ac40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
-20C 120V	ac40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
-10C 120V	ac40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
0C 120V	ac40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
10C 120V	ac40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
30C 120V	ac40	5755	Ant2	5754.96	-40000	-6.95	25	Pass
40C 120V	ac40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
50C 120V	ac40	5755	Ant2	5754.92	-80000	-13.9	25	Pass
20C 102V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 120V	ac40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
20C 138V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 120V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 120V	ac40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
0C 120V	ac40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
10C 120V	ac40	5795	Ant2	5794.96	-40000	-6.9	25	Pass
30C 120V	ac40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
40C 120V	ac40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
50C 120V	ac40	5795	Ant2	5794.92	-80000	-13.81	25	Pass
20C 102V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 138V	ac80	5210	Ant1	5210.16	160000	30.71	25	Pass
-20C 120V	ac80	5210	Ant1	5209.6	-400000	-76.78	25	Pass
-10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass

0C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
10C 120V	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
30C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
40C 120V	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
50C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 102V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 120V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 138V	ac80	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-20C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
-10C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
0C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
10C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
30C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
40C 120V	ac80	5775	Ant1	5775	0	0	25	Pass
50C 120V	ac80	5775	Ant1	5775.08	80000	13.85	25	Pass
20C 102V	ac80	5210	Ant2	5210	0	0	25	Pass
20C 120V	ac80	5210	Ant2	5210.16	160000	30.71	25	Pass
20C 138V	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-20C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
-10C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
0C 120V	ac80	5210	Ant2	5209.92	-80000	-15.36	25	Pass
10C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
30C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
40C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
50C 120V	ac80	5210	Ant2	5210	0	0	25	Pass
20C 102V	ac80	5775	Ant2	5775	0	0	25	Pass
20C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
20C 138V	ac80	5775	Ant2	5774.92	-80000	-13.85	25	Pass
-20C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
-10C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
0C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
10C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
30C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
40C 120V	ac80	5775	Ant2	5775	0	0	25	Pass
50C 120V	ac80	5775	Ant2	5774.92	-80000	-13.85	25	Pass
20C 102V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 120V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 138V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 120V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10C 120V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 120V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass

10C 120V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 120V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 120V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 120V	ax20	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 102V	ax20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 120V	ax20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 138V	ax20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 120V	ax20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10C 120V	ax20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 120V	ax20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 120V	ax20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 120V	ax20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	ax20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 120V	ax20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 102V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 138V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-20C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-10C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
0C 120V	ax20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 120V	ax20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
30C 120V	ax20	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 120V	ax20	5745	Ant1	5744.92	-80000	-13.93	25	Pass
50C 120V	ax20	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 102V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 120V	ax20	5825	Ant1	5824.92	-80000	-13.73	25	Pass
20C 138V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-10C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 120V	ax20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 120V	ax20	5825	Ant1	5824.94	-60000	-10.3	25	Pass
40C 120V	ax20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 120V	ax20	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 102V	ax20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 120V	ax20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 138V	ax20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 120V	ax20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-10C 120V	ax20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
0C 120V	ax20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
10C 120V	ax20	5180	Ant2	5179.96	-40000	-7.72	25	Pass

30C 120V	ax20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40C 120V	ax20	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50C 120V	ax20	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 102V	ax20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 120V	ax20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 138V	ax20	5240	Ant2	5239.92	-80000	-15.27	25	Pass
-20C 120V	ax20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10C 120V	ax20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
0C 120V	ax20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10C 120V	ax20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30C 120V	ax20	5240	Ant2	5239.94	-60000	-11.45	25	Pass
40C 120V	ax20	5240	Ant2	5239.98	-20000	-3.82	25	Pass
50C 120V	ax20	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 102V	ax20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 120V	ax20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 138V	ax20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
-20C 120V	ax20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
-10C 120V	ax20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
0C 120V	ax20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
10C 120V	ax20	5745	Ant2	5744.92	-80000	-13.93	25	Pass
30C 120V	ax20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
40C 120V	ax20	5745	Ant2	5744.96	-40000	-6.96	25	Pass
50C 120V	ax20	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 102V	ax20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
20C 120V	ax20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 138V	ax20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
-20C 120V	ax20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
-10C 120V	ax20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
0C 120V	ax20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
10C 120V	ax20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
30C 120V	ax20	5825	Ant2	5824.96	-40000	-6.87	25	Pass
40C 120V	ax20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
50C 120V	ax20	5825	Ant2	5824.94	-60000	-10.3	25	Pass
20C 102V	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 120V	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 138V	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 120V	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 120V	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 120V	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 120V	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 120V	ax40	5190	Ant1	5189.96	-40000	-7.71	25	Pass