



10C 120V	a	5260	Ant0	5260	0	0	25	Pass
30C 120V	a	5260	Ant0	5260.02	20000	3.8	25	Pass
40C 120V	a	5260	Ant0	5260.02	20000	3.8	25	Pass
50C 120V	a	5260	Ant0	5260.02	20000	3.8	25	Pass
20C 102V	a	5280	Ant0	5279.98	-20000	-3.79	25	Pass
20C 120V	a	5280	Ant0	5279.98	-20000	-3.79	25	Pass
20C 138V	a	5280	Ant0	5280	0	0	25	Pass
-20C 120V	a	5280	Ant0	5279.98	-20000	-3.79	25	Pass
-10C 120V	a	5280	Ant0	5280	0	0	25	Pass
0C 120V	a	5280	Ant0	5279.98	-20000	-3.79	25	Pass
10C 120V	a	5280	Ant0	5279.98	-20000	-3.79	25	Pass
30C 120V	a	5280	Ant0	5280	0	0	25	Pass
40C 120V	a	5280	Ant0	5280	0	0	25	Pass
50C 120V	a	5280	Ant0	5280.02	20000	3.79	25	Pass
20C 102V	a	5320	Ant0	5320	0	0	25	Pass
20C 120V	a	5320	Ant0	5320.02	20000	3.76	25	Pass
20C 138V	a	5320	Ant0	5319.98	-20000	-3.76	25	Pass
-20C 120V	a	5320	Ant0	5320	0	0	25	Pass
-10C 120V	a	5320	Ant0	5320	0	0	25	Pass
0C 120V	a	5320	Ant0	5320.02	20000	3.76	25	Pass
10C 120V	a	5320	Ant0	5320	0	0	25	Pass
30C 120V	a	5320	Ant0	5319.98	-20000	-3.76	25	Pass
40C 120V	a	5320	Ant0	5319.98	-20000	-3.76	25	Pass
50C 120V	a	5320	Ant0	5319.98	-20000	-3.76	25	Pass
20C 102V	a	5500	Ant0	5500	0	0	25	Pass
20C 120V	a	5500	Ant0	5500	0	0	25	Pass
20C 138V	a	5500	Ant0	5500.02	20000	3.64	25	Pass
-20C 120V	a	5500	Ant0	5500	0	0	25	Pass
-10C 120V	a	5500	Ant0	5500.02	20000	3.64	25	Pass
0C 120V	a	5500	Ant0	5500	0	0	25	Pass
10C 120V	a	5500	Ant0	5500	0	0	25	Pass
30C 120V	a	5500	Ant0	5500	0	0	25	Pass
40C 120V	a	5500	Ant0	5500.02	20000	3.64	25	Pass
50C 120V	a	5500	Ant0	5500.04	40000	7.27	25	Pass
20C 102V	a	5600	Ant0	5600	0	0	25	Pass
20C 120V	a	5600	Ant0	5599.98	-20000	-3.57	25	Pass
20C 138V	a	5600	Ant0	5600	0	0	25	Pass
-20C 120V	a	5600	Ant0	5600	0	0	25	Pass
-10C 120V	a	5600	Ant0	5600	0	0	25	Pass
0C 120V	a	5600	Ant0	5600	0	0	25	Pass
10C 120V	a	5600	Ant0	5599.98	-20000	-3.57	25	Pass
30C 120V	a	5600	Ant0	5600	0	0	25	Pass
40C 120V	a	5600	Ant0	5599.98	-20000	-3.57	25	Pass



50C 120V	a	5600	Ant0	5600	0	0	25	Pass
20C 102V	a	5700	Ant0	5699.98	-20000	-3.51	25	Pass
20C 120V	a	5700	Ant0	5700.02	20000	3.51	25	Pass
20C 138V	a	5700	Ant0	5700	0	0	25	Pass
-20C 120V	a	5700	Ant0	5700	0	0	25	Pass
-10C 120V	a	5700	Ant0	5700	0	0	25	Pass
0C 120V	a	5700	Ant0	5700	0	0	25	Pass
10C 120V	a	5700	Ant0	5699.98	-20000	-3.51	25	Pass
30C 120V	a	5700	Ant0	5699.98	-20000	-3.51	25	Pass
40C 120V	a	5700	Ant0	5699.96	-40000	-7.02	25	Pass
50C 120V	a	5700	Ant0	5699.98	-20000	-3.51	25	Pass
20C 102V	n20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
20C 120V	n20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
20C 138V	n20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
-20C 120V	n20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
-10C 120V	n20	5180	Ant0	5180	0	0	25	Pass
0C 120V	n20	5180	Ant0	5179.94	-60000	-11.58	25	Pass
10C 120V	n20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
30C 120V	n20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
40C 120V	n20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
50C 120V	n20	5180	Ant0	5180	0	0	25	Pass
20C 102V	n20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
20C 120V	n20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
20C 138V	n20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
-20C 120V	n20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
-10C 120V	n20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
0C 120V	n20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
10C 120V	n20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
30C 120V	n20	5200	Ant0	5200	0	0	25	Pass
40C 120V	n20	5200	Ant0	5200	0	0	25	Pass
50C 120V	n20	5200	Ant0	5200	0	0	25	Pass
20C 102V	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
20C 120V	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
20C 138V	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
-20C 120V	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
-10C 120V	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
0C 120V	n20	5240	Ant0	5240	0	0	25	Pass
10C 120V	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
30C 120V	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
40C 120V	n20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
50C 120V	n20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
20C 102V	n20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
20C 120V	n20	5260	Ant0	5259.98	-20000	-3.8	25	Pass



20C 138V	n20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
-20C 120V	n20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
-10C 120V	n20	5260	Ant0	5260	0	0	25	Pass
0C 120V	n20	5260	Ant0	5260	0	0	25	Pass
10C 120V	n20	5260	Ant0	5260	0	0	25	Pass
30C 120V	n20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
40C 120V	n20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
50C 120V	n20	5260	Ant0	5260	0	0	25	Pass
20C 102V	n20	5280	Ant0	5280	0	0	25	Pass
20C 120V	n20	5280	Ant0	5280	0	0	25	Pass
20C 138V	n20	5280	Ant0	5280	0	0	25	Pass
-20C 120V	n20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
-10C 120V	n20	5280	Ant0	5280	0	0	25	Pass
0C 120V	n20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
10C 120V	n20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
30C 120V	n20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
40C 120V	n20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
50C 120V	n20	5280	Ant0	5280	0	0	25	Pass
20C 102V	n20	5320	Ant0	5320	0	0	25	Pass
20C 120V	n20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
20C 138V	n20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
-20C 120V	n20	5320	Ant0	5320	0	0	25	Pass
-10C 120V	n20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
0C 120V	n20	5320	Ant0	5320	0	0	25	Pass
10C 120V	n20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
30C 120V	n20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
40C 120V	n20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
50C 120V	n20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
20C 102V	n20	5500	Ant0	5500	0	0	25	Pass
20C 120V	n20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
20C 138V	n20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
-20C 120V	n20	5500	Ant0	5500	0	0	25	Pass
-10C 120V	n20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
0C 120V	n20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
10C 120V	n20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
30C 120V	n20	5500	Ant0	5500	0	0	25	Pass
40C 120V	n20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
50C 120V	n20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
20C 102V	n20	5600	Ant0	5599.98	-20000	-3.57	25	Pass
20C 120V	n20	5600	Ant0	5600.02	20000	3.57	25	Pass
20C 138V	n20	5600	Ant0	5599.98	-20000	-3.57	25	Pass
-20C 120V	n20	5600	Ant0	5599.98	-20000	-3.57	25	Pass
-10C 120V	n20	5600	Ant0	5599.98	-20000	-3.57	25	Pass



0C 120V	n20	5600	Ant0	5600	0	0	25	Pass
10C 120V	n20	5600	Ant0	5599.98	-20000	-3.57	25	Pass
30C 120V	n20	5600	Ant0	5599.94	-60000	-10.71	25	Pass
40C 120V	n20	5600	Ant0	5599.98	-20000	-3.57	25	Pass
50C 120V	n20	5600	Ant0	5600	0	0	25	Pass
20C 102V	n20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
20C 120V	n20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
20C 138V	n20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
-20C 120V	n20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
-10C 120V	n20	5700	Ant0	5700	0	0	25	Pass
0C 120V	n20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
10C 120V	n20	5700	Ant0	5700	0	0	25	Pass
30C 120V	n20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
40C 120V	n20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
50C 120V	n20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
20C 102V	n40	5190	Ant0	5190	0	0	25	Pass
20C 120V	n40	5190	Ant0	5190.24	240000	46.24	25	Pass
20C 138V	n40	5190	Ant0	5190.76	760000	146.44	25	Pass
-20C 120V	n40	5190	Ant0	5190.32	320000	61.66	25	Pass
-10C 120V	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
0C 120V	n40	5190	Ant0	5189.88	-120000	-23.12	25	Pass
10C 120V	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
30C 120V	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
40C 120V	n40	5190	Ant0	5189.64	-360000	-69.36	25	Pass
50C 120V	n40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
20C 102V	n40	5230	Ant0	5229.64	-360000	-68.83	25	Pass
20C 120V	n40	5230	Ant0	5230.28	280000	53.54	25	Pass
20C 138V	n40	5230	Ant0	5230	0	0	25	Pass
-20C 120V	n40	5230	Ant0	5230	0	0	25	Pass
-10C 120V	n40	5230	Ant0	5230.28	280000	53.54	25	Pass
0C 120V	n40	5230	Ant0	5229.68	-320000	-61.19	25	Pass
10C 120V	n40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
30C 120V	n40	5230	Ant0	5229.8	-200000	-38.24	25	Pass
40C 120V	n40	5230	Ant0	5229.68	-320000	-61.19	25	Pass
50C 120V	n40	5230	Ant0	5230.08	80000	15.3	25	Pass
20C 102V	n40	5270	Ant0	5270.28	280000	53.13	25	Pass
20C 120V	n40	5270	Ant0	5269.64	-360000	-68.31	25	Pass
20C 138V	n40	5270	Ant0	5269.92	-80000	-15.18	25	Pass
-20C 120V	n40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
-10C 120V	n40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
0C 120V	n40	5270	Ant0	5269.88	-120000	-22.77	25	Pass
10C 120V	n40	5270	Ant0	5269.88	-120000	-22.77	25	Pass
30C 120V	n40	5270	Ant0	5269.96	-40000	-7.59	25	Pass



40C 120V	n40	5270	Ant0	5269.6	-400000	-75.9	25	Pass
50C 120V	n40	5270	Ant0	5269.92	-80000	-15.18	25	Pass
20C 102V	n40	5310	Ant0	5310.12	120000	22.6	25	Pass
20C 120V	n40	5310	Ant0	5310.32	320000	60.26	25	Pass
20C 138V	n40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
-20C 120V	n40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
-10C 120V	n40	5310	Ant0	5310.44	440000	82.86	25	Pass
0C 120V	n40	5310	Ant0	5310	0	0	25	Pass
10C 120V	n40	5310	Ant0	5310.28	280000	52.73	25	Pass
30C 120V	n40	5310	Ant0	5310	0	0	25	Pass
40C 120V	n40	5310	Ant0	5310.2	200000	37.66	25	Pass
50C 120V	n40	5310	Ant0	5310	0	0	25	Pass
20C 102V	n40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
20C 120V	n40	5510	Ant0	5509.92	-80000	-14.52	25	Pass
20C 138V	n40	5510	Ant0	5509.92	-80000	-14.52	25	Pass
-20C 120V	n40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
-10C 120V	n40	5510	Ant0	5510	0	0	25	Pass
0C 120V	n40	5510	Ant0	5509.64	-360000	-65.34	25	Pass
10C 120V	n40	5510	Ant0	5510	0	0	25	Pass
30C 120V	n40	5510	Ant0	5509.64	-360000	-65.34	25	Pass
40C 120V	n40	5510	Ant0	5510.12	120000	21.78	25	Pass
50C 120V	n40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
20C 102V	n40	5670	Ant0	5670.12	120000	21.16	25	Pass
20C 120V	n40	5670	Ant0	5669.64	-360000	-63.49	25	Pass
20C 138V	n40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
-20C 120V	n40	5670	Ant0	5670.28	280000	49.38	25	Pass
-10C 120V	n40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
0C 120V	n40	5670	Ant0	5669.8	-200000	-35.27	25	Pass
10C 120V	n40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
30C 120V	n40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
40C 120V	n40	5670	Ant0	5670.28	280000	49.38	25	Pass
50C 120V	n40	5670	Ant0	5669.92	-80000	-14.11	25	Pass
20C 102V	ac20	5180	Ant0	5180	0	0	25	Pass
20C 120V	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
20C 138V	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
-20C 120V	ac20	5180	Ant0	5180	0	0	25	Pass
-10C 120V	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
0C 120V	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
10C 120V	ac20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
30C 120V	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
40C 120V	ac20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
50C 120V	ac20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
20C 102V	ac20	5200	Ant0	5199.94	-60000	-11.54	25	Pass



20C 120V	ac20	5200	Ant0	5200	0	0	25	Pass
20C 138V	ac20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
-20C 120V	ac20	5200	Ant0	5200	0	0	25	Pass
-10C 120V	ac20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
0C 120V	ac20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
10C 120V	ac20	5200	Ant0	5199.94	-60000	-11.54	25	Pass
30C 120V	ac20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
40C 120V	ac20	5200	Ant0	5199.98	-20000	-3.85	25	Pass
50C 120V	ac20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
20C 102V	ac20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
20C 120V	ac20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
20C 138V	ac20	5240	Ant0	5239.94	-60000	-11.45	25	Pass
-20C 120V	ac20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
-10C 120V	ac20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
0C 120V	ac20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
10C 120V	ac20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
30C 120V	ac20	5240	Ant0	5239.98	-20000	-3.82	25	Pass
40C 120V	ac20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
50C 120V	ac20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
20C 102V	ac20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
20C 120V	ac20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
20C 138V	ac20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
-20C 120V	ac20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
-10C 120V	ac20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
0C 120V	ac20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
10C 120V	ac20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
30C 120V	ac20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
40C 120V	ac20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
50C 120V	ac20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
20C 102V	ac20	5280	Ant0	5279.94	-60000	-11.36	25	Pass
20C 120V	ac20	5280	Ant0	5280	0	0	25	Pass
20C 138V	ac20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
-20C 120V	ac20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
-10C 120V	ac20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
0C 120V	ac20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
10C 120V	ac20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
30C 120V	ac20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
40C 120V	ac20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
50C 120V	ac20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
20C 102V	ac20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
20C 120V	ac20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
20C 138V	ac20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
-20C 120V	ac20	5320	Ant0	5319.98	-20000	-3.76	25	Pass



-10C 120V	ac20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
0C 120V	ac20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
10C 120V	ac20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
30C 120V	ac20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
40C 120V	ac20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
50C 120V	ac20	5320	Ant0	5320	0	0	25	Pass
20C 102V	ac20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
20C 120V	ac20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
20C 138V	ac20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
-20C 120V	ac20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
-10C 120V	ac20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
0C 120V	ac20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
10C 120V	ac20	5500	Ant0	5499.98	-20000	-3.64	25	Pass
30C 120V	ac20	5500	Ant0	5500	0	0	25	Pass
40C 120V	ac20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
50C 120V	ac20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
20C 102V	ac20	5600	Ant0	5599.98	-20000	-3.57	25	Pass
20C 120V	ac20	5600	Ant0	5600	0	0	25	Pass
20C 138V	ac20	5600	Ant0	5599.96	-40000	-7.14	25	Pass
-20C 120V	ac20	5600	Ant0	5599.94	-60000	-10.71	25	Pass
-10C 120V	ac20	5600	Ant0	5599.98	-20000	-3.57	25	Pass
0C 120V	ac20	5600	Ant0	5599.96	-40000	-7.14	25	Pass
10C 120V	ac20	5600	Ant0	5599.98	-20000	-3.57	25	Pass
30C 120V	ac20	5600	Ant0	5599.98	-20000	-3.57	25	Pass
40C 120V	ac20	5600	Ant0	5599.96	-40000	-7.14	25	Pass
50C 120V	ac20	5600	Ant0	5599.96	-40000	-7.14	25	Pass
20C 102V	ac20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
20C 120V	ac20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
20C 138V	ac20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
-20C 120V	ac20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
-10C 120V	ac20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
0C 120V	ac20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
10C 120V	ac20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
30C 120V	ac20	5700	Ant0	5700	0	0	25	Pass
40C 120V	ac20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
50C 120V	ac20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
20C 102V	ac40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
20C 120V	ac40	5190	Ant0	5189.92	-80000	-15.41	25	Pass
20C 138V	ac40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
-20C 120V	ac40	5190	Ant0	5189.92	-80000	-15.41	25	Pass
-10C 120V	ac40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
0C 120V	ac40	5190	Ant0	5189.64	-360000	-69.36	25	Pass
10C 120V	ac40	5190	Ant0	5189.92	-80000	-15.41	25	Pass



30C 120V	ac40	5190	Ant0	5189.92	-80000	-15.41	25	Pass
40C 120V	ac40	5190	Ant0	5189.92	-80000	-15.41	25	Pass
50C 120V	ac40	5190	Ant0	5189.92	-80000	-15.41	25	Pass
20C 102V	ac40	5230	Ant0	5230	0	0	25	Pass
20C 120V	ac40	5230	Ant0	5230	0	0	25	Pass
20C 138V	ac40	5230	Ant0	5230.12	120000	22.94	25	Pass
-20C 120V	ac40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
-10C 120V	ac40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
0C 120V	ac40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
10C 120V	ac40	5230	Ant0	5230	0	0	25	Pass
30C 120V	ac40	5230	Ant0	5230.12	120000	22.94	25	Pass
40C 120V	ac40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
50C 120V	ac40	5230	Ant0	5229.92	-80000	-15.3	25	Pass
20C 102V	ac40	5270	Ant0	5269.76	-240000	-45.54	25	Pass
20C 120V	ac40	5270	Ant0	5269.64	-360000	-68.31	25	Pass
20C 138V	ac40	5270	Ant0	5269.92	-80000	-15.18	25	Pass
-20C 120V	ac40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
-10C 120V	ac40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
0C 120V	ac40	5270	Ant0	5269.68	-320000	-60.72	25	Pass
10C 120V	ac40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
30C 120V	ac40	5270	Ant0	5269.92	-80000	-15.18	25	Pass
40C 120V	ac40	5270	Ant0	5269	-1000000	-189.75	25	Pass
50C 120V	ac40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
20C 102V	ac40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
20C 120V	ac40	5310	Ant0	5310.28	280000	52.73	25	Pass
20C 138V	ac40	5310	Ant0	5310	0	0	25	Pass
-20C 120V	ac40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
-10C 120V	ac40	5310	Ant0	5310	0	0	25	Pass
0C 120V	ac40	5310	Ant0	5310	0	0	25	Pass
10C 120V	ac40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
30C 120V	ac40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
40C 120V	ac40	5310	Ant0	5310.28	280000	52.73	25	Pass
50C 120V	ac40	5310	Ant0	5310.08	80000	15.07	25	Pass
20C 102V	ac40	5510	Ant0	5509.92	-80000	-14.52	25	Pass
20C 120V	ac40	5510	Ant0	5509.76	-240000	-43.56	25	Pass
20C 138V	ac40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
-20C 120V	ac40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
-10C 120V	ac40	5510	Ant0	5509.64	-360000	-65.34	25	Pass
0C 120V	ac40	5510	Ant0	5510.28	280000	50.82	25	Pass
10C 120V	ac40	5510	Ant0	5510.08	80000	14.52	25	Pass
30C 120V	ac40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
40C 120V	ac40	5510	Ant0	5509.92	-80000	-14.52	25	Pass
50C 120V	ac40	5510	Ant0	5509.92	-80000	-14.52	25	Pass



20C 102V	ac40	5670	Ant0	5670.12	120000	21.16	25	Pass
20C 120V	ac40	5670	Ant0	5669.76	-240000	-42.33	25	Pass
20C 138V	ac40	5670	Ant0	5669.76	-240000	-42.33	25	Pass
-20C 120V	ac40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
-10C 120V	ac40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
0C 120V	ac40	5670	Ant0	5669.92	-80000	-14.11	25	Pass
10C 120V	ac40	5670	Ant0	5670.12	120000	21.16	25	Pass
30C 120V	ac40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
40C 120V	ac40	5670	Ant0	5669.76	-240000	-42.33	25	Pass
50C 120V	ac40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
20C 102V	ac80	5210	Ant0	5210	0	0	25	Pass
20C 120V	ac80	5210	Ant0	5210	0	0	25	Pass
20C 138V	ac80	5210	Ant0	5210	0	0	25	Pass
-20C 120V	ac80	5210	Ant0	5210.16	160000	30.71	25	Pass
-10C 120V	ac80	5210	Ant0	5210	0	0	25	Pass
0C 120V	ac80	5210	Ant0	5209.92	-80000	-15.36	25	Pass
10C 120V	ac80	5210	Ant0	5210	0	0	25	Pass
30C 120V	ac80	5210	Ant0	5209.92	-80000	-15.36	25	Pass
40C 120V	ac80	5210	Ant0	5209.92	-80000	-15.36	25	Pass
50C 120V	ac80	5210	Ant0	5210	0	0	25	Pass
20C 102V	ac80	5290	Ant0	5290	0	0	25	Pass
20C 120V	ac80	5290	Ant0	5290	0	0	25	Pass
20C 138V	ac80	5290	Ant0	5290	0	0	25	Pass
-20C 120V	ac80	5290	Ant0	5290	0	0	25	Pass
-10C 120V	ac80	5290	Ant0	5290	0	0	25	Pass
0C 120V	ac80	5290	Ant0	5289.84	-160000	-30.25	25	Pass
10C 120V	ac80	5290	Ant0	5290	0	0	25	Pass
30C 120V	ac80	5290	Ant0	5290	0	0	25	Pass
40C 120V	ac80	5290	Ant0	5290	0	0	25	Pass
50C 120V	ac80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
20C 102V	ac80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
20C 120V	ac80	5530	Ant0	5529.68	-320000	-57.87	25	Pass
20C 138V	ac80	5530	Ant0	5530	0	0	25	Pass
-20C 120V	ac80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
-10C 120V	ac80	5530	Ant0	5529.76	-240000	-43.4	25	Pass
0C 120V	ac80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
10C 120V	ac80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
30C 120V	ac80	5530	Ant0	5530	0	0	25	Pass
40C 120V	ac80	5530	Ant0	5529.84	-160000	-28.93	25	Pass
50C 120V	ac80	5530	Ant0	5530	0	0	25	Pass
20C 102V	ac80	5610	Ant0	5609.76	-240000	-42.78	25	Pass
20C 120V	ac80	5610	Ant0	5609.92	-80000	-14.26	25	Pass
20C 138V	ac80	5610	Ant0	5610	0	0	25	Pass



-20C 120V	ac80	5610	Ant0	5610	0	0	25	Pass
-10C 120V	ac80	5610	Ant0	5609.84	-160000	-28.52	25	Pass
0C 120V	ac80	5610	Ant0	5610	0	0	25	Pass
10C 120V	ac80	5610	Ant0	5609.92	-80000	-14.26	25	Pass
30C 120V	ac80	5610	Ant0	5609.92	-80000	-14.26	25	Pass
40C 120V	ac80	5610	Ant0	5609.92	-80000	-14.26	25	Pass
50C 120V	ac80	5610	Ant0	5610	0	0	25	Pass
20C 102V	ax20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
20C 120V	ax20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
20C 138V	ax20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
-20C 120V	ax20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
-10C 120V	ax20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
0C 120V	ax20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
10C 120V	ax20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
30C 120V	ax20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
40C 120V	ax20	5180	Ant0	5179.98	-20000	-3.86	25	Pass
50C 120V	ax20	5180	Ant0	5179.96	-40000	-7.72	25	Pass
20C 102V	ax20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
20C 120V	ax20	5200	Ant0	5199.94	-60000	-11.54	25	Pass
20C 138V	ax20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
-20C 120V	ax20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
-10C 120V	ax20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
0C 120V	ax20	5200	Ant0	5199.94	-60000	-11.54	25	Pass
10C 120V	ax20	5200	Ant0	5199.94	-60000	-11.54	25	Pass
30C 120V	ax20	5200	Ant0	5199.96	-40000	-7.69	25	Pass
40C 120V	ax20	5200	Ant0	5199.94	-60000	-11.54	25	Pass
50C 120V	ax20	5200	Ant0	5199.94	-60000	-11.54	25	Pass
20C 102V	ax20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
20C 120V	ax20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
20C 138V	ax20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
-20C 120V	ax20	5240	Ant0	5239.94	-60000	-11.45	25	Pass
-10C 120V	ax20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
0C 120V	ax20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
10C 120V	ax20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
30C 120V	ax20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
40C 120V	ax20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
50C 120V	ax20	5240	Ant0	5239.96	-40000	-7.63	25	Pass
20C 102V	ax20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
20C 120V	ax20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
20C 138V	ax20	5260	Ant0	5259.98	-20000	-3.8	25	Pass
-20C 120V	ax20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
-10C 120V	ax20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
0C 120V	ax20	5260	Ant0	5259.92	-80000	-15.21	25	Pass



10C 120V	ax20	5260	Ant0	5259.94	-60000	-11.41	25	Pass
30C 120V	ax20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
40C 120V	ax20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
50C 120V	ax20	5260	Ant0	5259.96	-40000	-7.6	25	Pass
20C 102V	ax20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
20C 120V	ax20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
20C 138V	ax20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
-20C 120V	ax20	5280	Ant0	5279.98	-20000	-3.79	25	Pass
-10C 120V	ax20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
0C 120V	ax20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
10C 120V	ax20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
30C 120V	ax20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
40C 120V	ax20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
50C 120V	ax20	5280	Ant0	5279.96	-40000	-7.58	25	Pass
20C 102V	ax20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
20C 120V	ax20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
20C 138V	ax20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
-20C 120V	ax20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
-10C 120V	ax20	5320	Ant0	5320	0	0	25	Pass
0C 120V	ax20	5320	Ant0	5320.98	980000	184.21	25	Pass
10C 120V	ax20	5320	Ant0	5319.98	-20000	-3.76	25	Pass
30C 120V	ax20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
40C 120V	ax20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
50C 120V	ax20	5320	Ant0	5319.96	-40000	-7.52	25	Pass
20C 102V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
20C 120V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
20C 138V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
-20C 120V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
-10C 120V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
0C 120V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
10C 120V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
30C 120V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
40C 120V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
50C 120V	ax20	5500	Ant0	5499.96	-40000	-7.27	25	Pass
20C 102V	ax20	5600	Ant0	5599.94	-60000	-10.71	25	Pass
20C 120V	ax20	5600	Ant0	5599.96	-40000	-7.14	25	Pass
20C 138V	ax20	5600	Ant0	5599.96	-40000	-7.14	25	Pass
-20C 120V	ax20	5600	Ant0	5599.92	-80000	-14.29	25	Pass
-10C 120V	ax20	5600	Ant0	5601	1000000	178.57	25	Pass
0C 120V	ax20	5600	Ant0	5599.94	-60000	-10.71	25	Pass
10C 120V	ax20	5600	Ant0	5599.94	-60000	-10.71	25	Pass
30C 120V	ax20	5600	Ant0	5599.94	-60000	-10.71	25	Pass
40C 120V	ax20	5600	Ant0	5599.94	-60000	-10.71	25	Pass



50C 120V	ax20	5600	Ant0	5599.94	-60000	-10.71	25	Pass
20C 102V	ax20	5700	Ant0	5699.94	-60000	-10.53	25	Pass
20C 120V	ax20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
20C 138V	ax20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
-20C 120V	ax20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
-10C 120V	ax20	5700	Ant0	5699.98	-20000	-3.51	25	Pass
0C 120V	ax20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
10C 120V	ax20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
30C 120V	ax20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
40C 120V	ax20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
50C 120V	ax20	5700	Ant0	5699.96	-40000	-7.02	25	Pass
20C 102V	ax40	5190	Ant0	5189.56	-440000	-84.78	25	Pass
20C 120V	ax40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
20C 138V	ax40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
-20C 120V	ax40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
-10C 120V	ax40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
0C 120V	ax40	5190	Ant0	5190	0	0	25	Pass
10C 120V	ax40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
30C 120V	ax40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
40C 120V	ax40	5190	Ant0	5189.96	-40000	-7.71	25	Pass
50C 120V	ax40	5190	Ant0	5190	0	0	25	Pass
20C 102V	ax40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
20C 120V	ax40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
20C 138V	ax40	5230	Ant0	5230	0	0	25	Pass
-20C 120V	ax40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
-10C 120V	ax40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
0C 120V	ax40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
10C 120V	ax40	5230	Ant0	5230.12	120000	22.94	25	Pass
30C 120V	ax40	5230	Ant0	5229.84	-160000	-30.59	25	Pass
40C 120V	ax40	5230	Ant0	5229.92	-80000	-15.3	25	Pass
50C 120V	ax40	5230	Ant0	5229.96	-40000	-7.65	25	Pass
20C 102V	ax40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
20C 120V	ax40	5270	Ant0	5269.92	-80000	-15.18	25	Pass
20C 138V	ax40	5270	Ant0	5270	0	0	25	Pass
-20C 120V	ax40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
-10C 120V	ax40	5270	Ant0	5269.92	-80000	-15.18	25	Pass
0C 120V	ax40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
10C 120V	ax40	5270	Ant0	5270	0	0	25	Pass
30C 120V	ax40	5270	Ant0	5270	0	0	25	Pass
40C 120V	ax40	5270	Ant0	5269.68	-320000	-60.72	25	Pass
50C 120V	ax40	5270	Ant0	5269.96	-40000	-7.59	25	Pass
20C 102V	ax40	5310	Ant0	5310.32	320000	60.26	25	Pass
20C 120V	ax40	5310	Ant0	5310.04	40000	7.53	25	Pass



20C 138V	ax40	5310	Ant0	5310	0	0	25	Pass
-20C 120V	ax40	5310	Ant0	5310.24	240000	45.2	25	Pass
-10C 120V	ax40	5310	Ant0	5310	0	0	25	Pass
0C 120V	ax40	5310	Ant0	5310	0	0	25	Pass
10C 120V	ax40	5310	Ant0	5310.04	40000	7.53	25	Pass
30C 120V	ax40	5310	Ant0	5310.12	120000	22.6	25	Pass
40C 120V	ax40	5310	Ant0	5309.96	-40000	-7.53	25	Pass
50C 120V	ax40	5310	Ant0	5310.08	80000	15.07	25	Pass
20C 102V	ax40	5510	Ant0	5509.84	-160000	-29.04	25	Pass
20C 120V	ax40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
20C 138V	ax40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
-20C 120V	ax40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
-10C 120V	ax40	5510	Ant0	5509.76	-240000	-43.56	25	Pass
0C 120V	ax40	5510	Ant0	5509.88	-120000	-21.78	25	Pass
10C 120V	ax40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
30C 120V	ax40	5510	Ant0	5510	0	0	25	Pass
40C 120V	ax40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
50C 120V	ax40	5510	Ant0	5509.96	-40000	-7.26	25	Pass
20C 102V	ax40	5670	Ant0	5669.92	-80000	-14.11	25	Pass
20C 120V	ax40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
20C 138V	ax40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
-20C 120V	ax40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
-10C 120V	ax40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
0C 120V	ax40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
10C 120V	ax40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
30C 120V	ax40	5670	Ant0	5669.88	-120000	-21.16	25	Pass
40C 120V	ax40	5670	Ant0	5669.92	-80000	-14.11	25	Pass
50C 120V	ax40	5670	Ant0	5669.96	-40000	-7.05	25	Pass
20C 102V	ax80	5210	Ant0	5210	0	0	25	Pass
20C 120V	ax80	5210	Ant0	5210	0	0	25	Pass
20C 138V	ax80	5210	Ant0	5209.92	-80000	-15.36	25	Pass
-20C 120V	ax80	5210	Ant0	5209.92	-80000	-15.36	25	Pass
-10C 120V	ax80	5210	Ant0	5210	0	0	25	Pass
0C 120V	ax80	5210	Ant0	5210.08	80000	15.36	25	Pass
10C 120V	ax80	5210	Ant0	5210.08	80000	15.36	25	Pass
30C 120V	ax80	5210	Ant0	5210	0	0	25	Pass
40C 120V	ax80	5210	Ant0	5210	0	0	25	Pass
50C 120V	ax80	5210	Ant0	5210	0	0	25	Pass
20C 102V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
20C 120V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
20C 138V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
-20C 120V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
-10C 120V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass



0C 120V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
10C 120V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
30C 120V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
40C 120V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
50C 120V	ax80	5290	Ant0	5289.92	-80000	-15.12	25	Pass
20C 102V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
20C 120V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
20C 138V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
-20C 120V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
-10C 120V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
0C 120V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
10C 120V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
30C 120V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
40C 120V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
50C 120V	ax80	5530	Ant0	5529.92	-80000	-14.47	25	Pass
20C 102V	ax80	5610	Ant0	5609.6	-400000	-71.3	25	Pass
20C 120V	ax80	5610	Ant0	5609.92	-80000	-14.26	25	Pass
20C 138V	ax80	5610	Ant0	5609.84	-160000	-28.52	25	Pass
-20C 120V	ax80	5610	Ant0	5609.92	-80000	-14.26	25	Pass
-10C 120V	ax80	5610	Ant0	5609.68	-320000	-57.04	25	Pass
0C 120V	ax80	5610	Ant0	5609.76	-240000	-42.78	25	Pass
10C 120V	ax80	5610	Ant0	5609.68	-320000	-57.04	25	Pass
30C 120V	ax80	5610	Ant0	5609.92	-80000	-14.26	25	Pass
40C 120V	ax80	5610	Ant0	5609.12	-880000	-156.86	25	Pass
50C 120V	ax80	5610	Ant0	5609.92	-80000	-14.26	25	Pass



7 Conducted RF Spurious Emission

7.1 Test Result

Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
a	5180	Ant0	-33.38	-27	Pass
a	5200	Ant0	-33.22	-27	Pass
a	5240	Ant0	-33.92	-27	Pass
a	5260	Ant0	-33.43	-27	Pass
a	5280	Ant0	-33.95	-27	Pass
a	5320	Ant0	-33.63	-27	Pass
a	5500	Ant0	-33.7	-27	Pass
a	5600	Ant0	-33.44	-27	Pass
a	5700	Ant0	-33.1	-27	Pass
n20	5180	Ant0	-33.23	-27	Pass
n20	5200	Ant0	-33.18	-27	Pass
n20	5240	Ant0	-33.93	-27	Pass
n20	5260	Ant0	-34.07	-27	Pass
n20	5280	Ant0	-32.8	-27	Pass
n20	5320	Ant0	-33.11	-27	Pass
n20	5500	Ant0	-33.44	-27	Pass
n20	5600	Ant0	-33.47	-27	Pass
n20	5700	Ant0	-33.07	-27	Pass
n40	5190	Ant0	-32.95	-27	Pass
n40	5230	Ant0	-33.92	-27	Pass
n40	5270	Ant0	-33.25	-27	Pass
n40	5310	Ant0	-33.61	-27	Pass
n40	5510	Ant0	-32.96	-27	Pass
n40	5670	Ant0	-33.41	-27	Pass
ac20	5180	Ant0	-33.64	-27	Pass
ac20	5200	Ant0	-33.34	-27	Pass
ac20	5240	Ant0	-33.62	-27	Pass
ac20	5260	Ant0	-33.84	-27	Pass
ac20	5280	Ant0	-32.34	-27	Pass
ac20	5320	Ant0	-33.19	-27	Pass
ac20	5500	Ant0	-33.45	-27	Pass
ac20	5600	Ant0	-33.03	-27	Pass
ac20	5700	Ant0	-33	-27	Pass
ac40	5190	Ant0	-33.96	-27	Pass
ac40	5230	Ant0	-33.66	-27	Pass
ac40	5270	Ant0	-33.56	-27	Pass
ac40	5310	Ant0	-32.9	-27	Pass



ac40	5510	Ant0	-32.81	-27	Pass
ac40	5670	Ant0	-32.33	-27	Pass
ac80	5210	Ant0	-32.73	-27	Pass
ac80	5290	Ant0	-33.43	-27	Pass
ac80	5530	Ant0	-33.32	-27	Pass
ac80	5610	Ant0	-33.12	-27	Pass
ax20	5180	Ant0	-32.92	-27	Pass
ax20	5200	Ant0	-32.99	-27	Pass
ax20	5240	Ant0	-33.12	-27	Pass
ax20	5260	Ant0	-33.95	-27	Pass
ax20	5280	Ant0	-33.8	-27	Pass
ax20	5320	Ant0	-33.1	-27	Pass
ax20	5500	Ant0	-33.29	-27	Pass
ax20	5600	Ant0	-33.48	-27	Pass
ax20	5700	Ant0	-33.17	-27	Pass
ax40	5190	Ant0	-33.78	-27	Pass
ax40	5230	Ant0	-30.88	-27	Pass
ax40	5270	Ant0	-33.24	-27	Pass
ax40	5310	Ant0	-33.18	-27	Pass
ax40	5510	Ant0	-33.47	-27	Pass
ax40	5670	Ant0	-33.67	-27	Pass
ax80	5210	Ant0	-33.69	-27	Pass
ax80	5290	Ant0	-33.39	-27	Pass
ax80	5530	Ant0	-32.83	-27	Pass
ax80	5610	Ant0	-33.49	-27	Pass
a	5180	Ant1	-33.5	-27	Pass
a	5200	Ant1	-33.24	-27	Pass
a	5240	Ant1	-33.66	-27	Pass
a	5260	Ant1	-33.25	-27	Pass
a	5280	Ant1	-32.93	-27	Pass
a	5320	Ant1	-33.12	-27	Pass
a	5500	Ant1	-32.74	-27	Pass
a	5600	Ant1	-32.83	-27	Pass
a	5700	Ant1	-33.18	-27	Pass
n20	5180	Ant1	-32.76	-27	Pass
n20	5200	Ant1	-33.55	-27	Pass
n20	5240	Ant1	-33.19	-27	Pass
n20	5260	Ant1	-33.29	-27	Pass
n20	5280	Ant1	-33.13	-27	Pass
n20	5320	Ant1	-32.75	-27	Pass
n20	5500	Ant1	-33.32	-27	Pass
n20	5600	Ant1	-33.67	-27	Pass
n20	5700	Ant1	-33.36	-27	Pass



n40	5190	Ant1	-33.28	-27	Pass
n40	5230	Ant1	-32.75	-27	Pass
n40	5270	Ant1	-33.31	-27	Pass
n40	5310	Ant1	-33.21	-27	Pass
n40	5510	Ant1	-33.14	-27	Pass
n40	5670	Ant1	-32.87	-27	Pass
ac20	5180	Ant1	-33.29	-27	Pass
ac20	5200	Ant1	-33.51	-27	Pass
ac20	5240	Ant1	-33	-27	Pass
ac20	5260	Ant1	-32.92	-27	Pass
ac20	5280	Ant1	-32.88	-27	Pass
ac20	5320	Ant1	-33.31	-27	Pass
ac20	5500	Ant1	-32.55	-27	Pass
ac20	5600	Ant1	-33.54	-27	Pass
ac20	5700	Ant1	-32.97	-27	Pass
ac40	5190	Ant1	-33.47	-27	Pass
ac40	5230	Ant1	-32.35	-27	Pass
ac40	5270	Ant1	-33.12	-27	Pass
ac40	5310	Ant1	-32.78	-27	Pass
ac40	5510	Ant1	-32.57	-27	Pass
ac40	5670	Ant1	-33.82	-27	Pass
ac80	5210	Ant1	-33.27	-27	Pass
ac80	5290	Ant1	-32.14	-27	Pass
ac80	5530	Ant1	-33.26	-27	Pass
ac80	5610	Ant1	-32.84	-27	Pass
ax20	5180	Ant1	-33.2	-27	Pass
ax20	5200	Ant1	-33.4	-27	Pass
ax20	5240	Ant1	-33.58	-27	Pass
ax20	5260	Ant1	-32.8	-27	Pass
ax20	5280	Ant1	-31.66	-27	Pass
ax20	5320	Ant1	-33.45	-27	Pass
ax20	5500	Ant1	-33.07	-27	Pass
ax20	5600	Ant1	-33.05	-27	Pass
ax20	5700	Ant1	-32.87	-27	Pass
ax40	5190	Ant1	-33.83	-27	Pass
ax40	5230	Ant1	-33.55	-27	Pass
ax40	5270	Ant1	-33.19	-27	Pass
ax40	5310	Ant1	-33.6	-27	Pass
ax40	5510	Ant1	-32.93	-27	Pass
ax40	5670	Ant1	-31.54	-27	Pass
ax80	5210	Ant1	-33.15	-27	Pass
ax80	5290	Ant1	-33.49	-27	Pass
ax80	5530	Ant1	-33.6	-27	Pass



ax80	5610	Ant1	-33.3	-27	Pass
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7.2 Test Graphs





























































































































