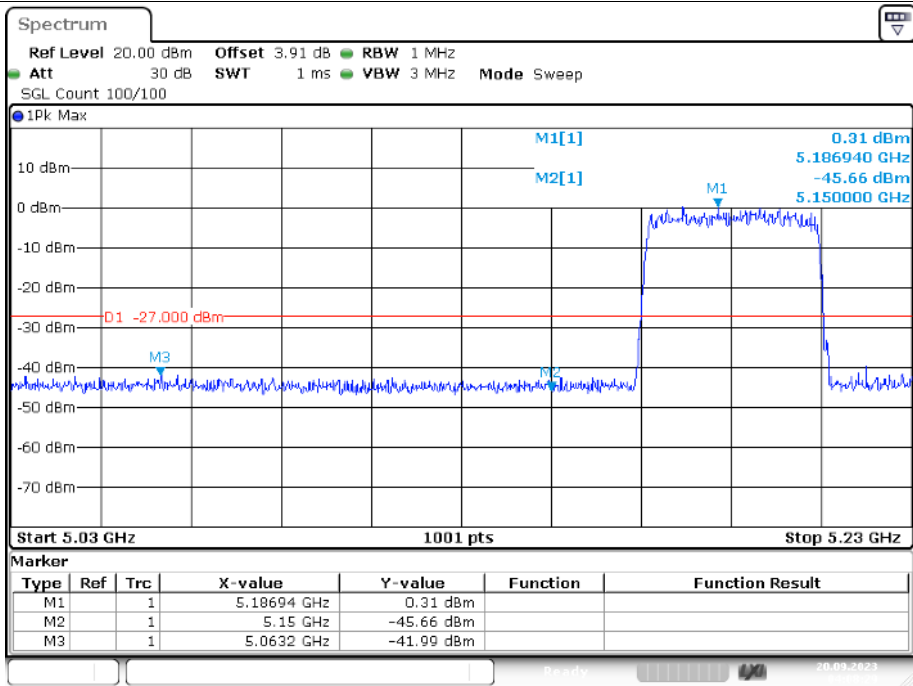
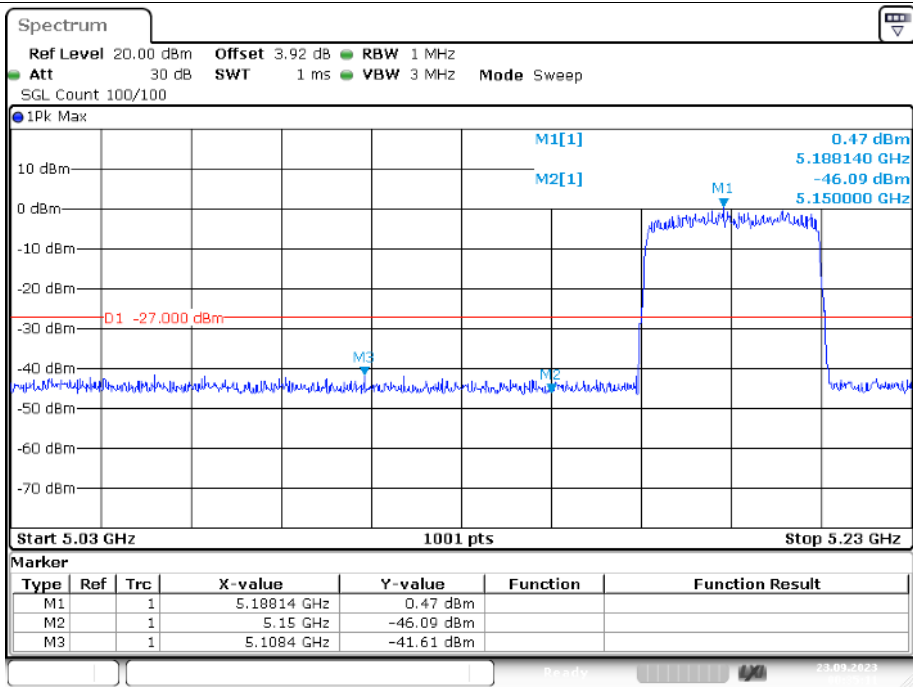


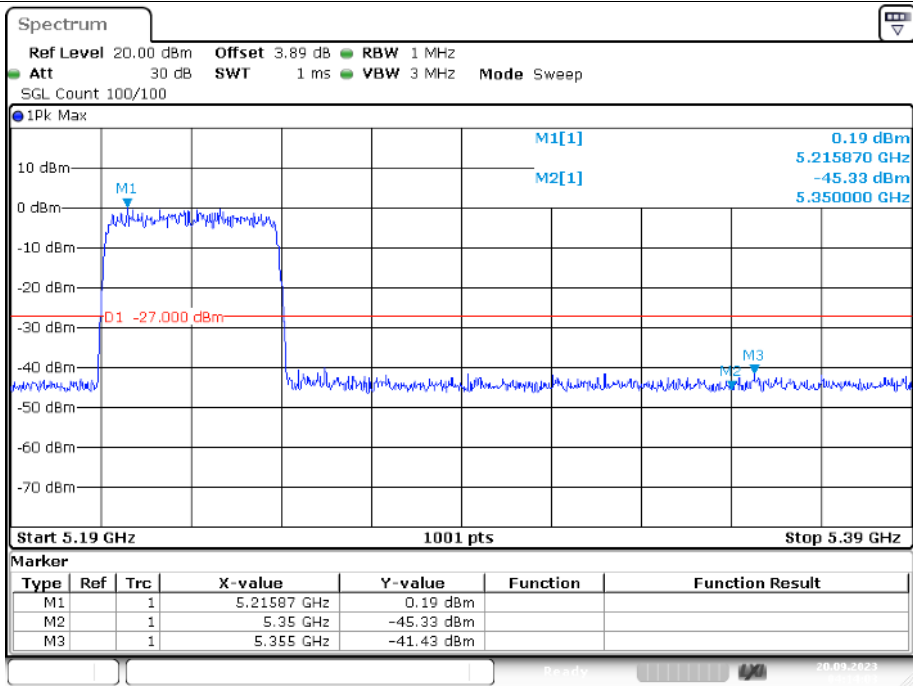
Band Edge NVNT ax40 5190MHz Low Ant1



Band Edge NVNT ax40 5190MHz Low Ant2

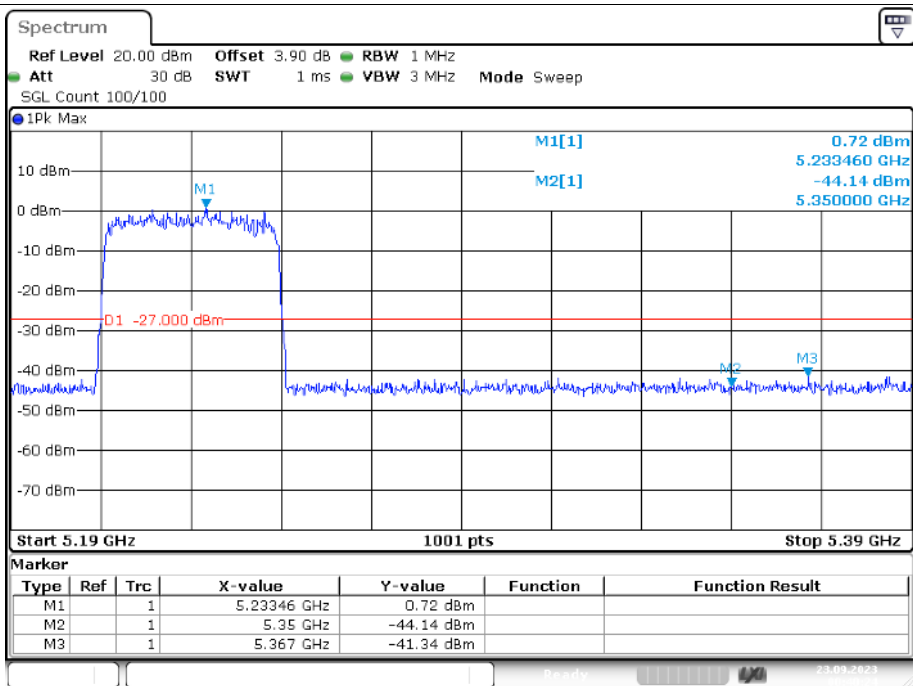


Band Edge NVNT ax40 5230MHz High Ant1



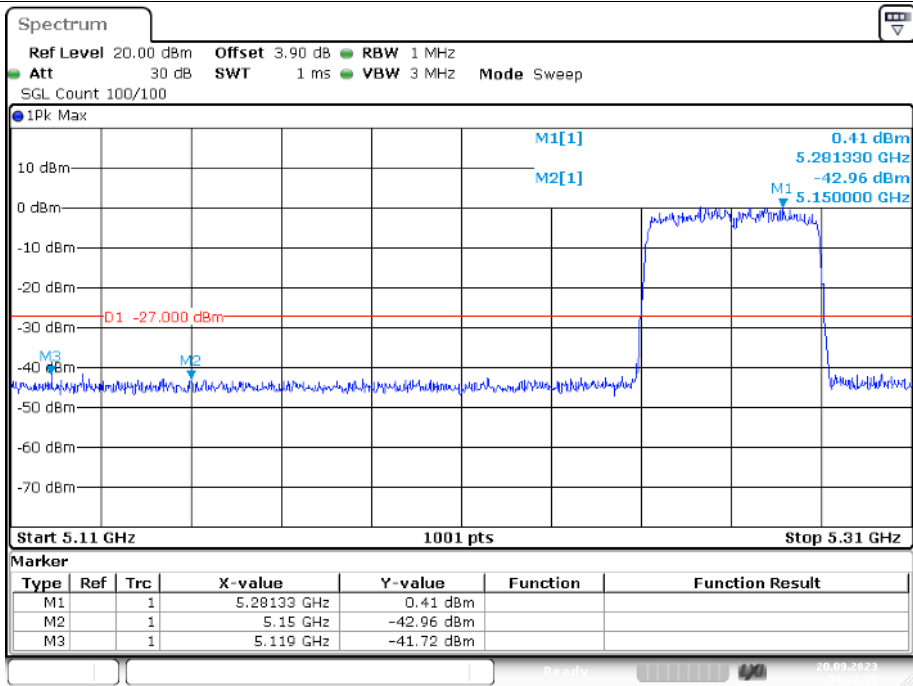
Date: 20.09.2023 04:14:03

Band Edge NVNT ax40 5230MHz High Ant2

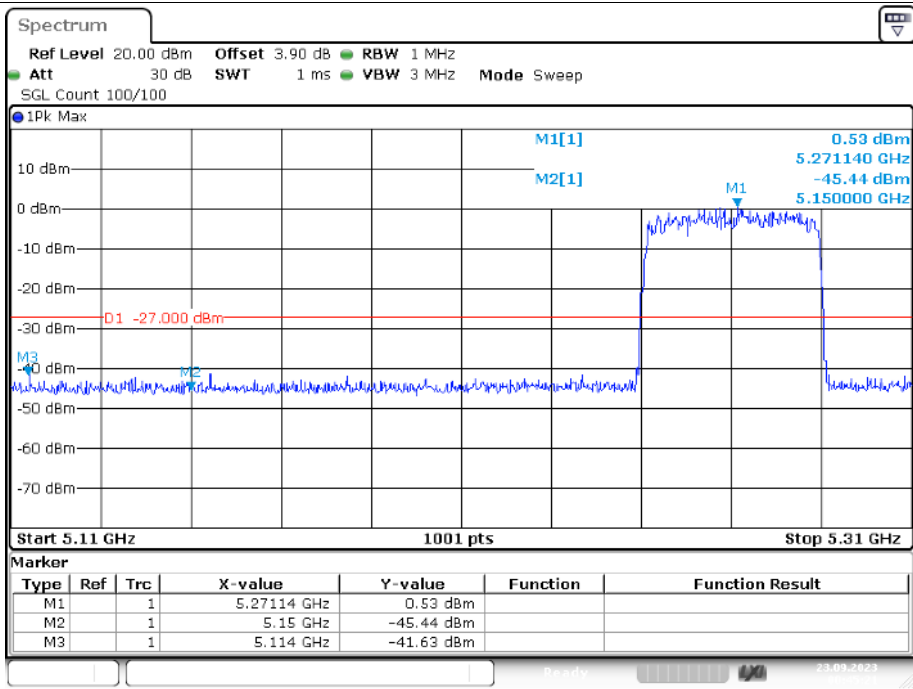


Date: 23.09.2023 00:40:24

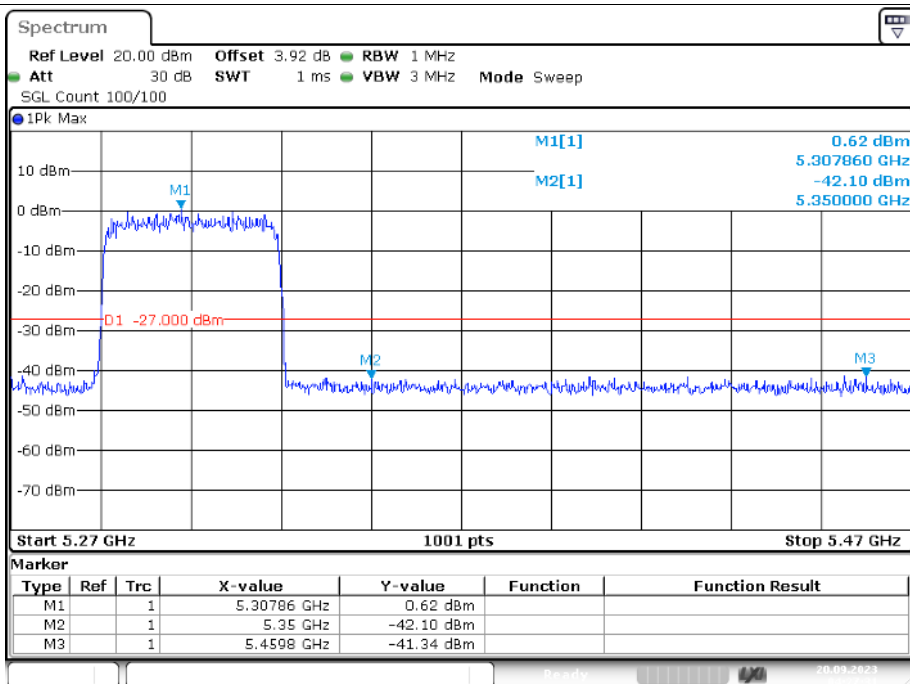
Band Edge NVNT ax40 5270MHz Low Ant1



Band Edge NVNT ax40 5270MHz Low Ant2

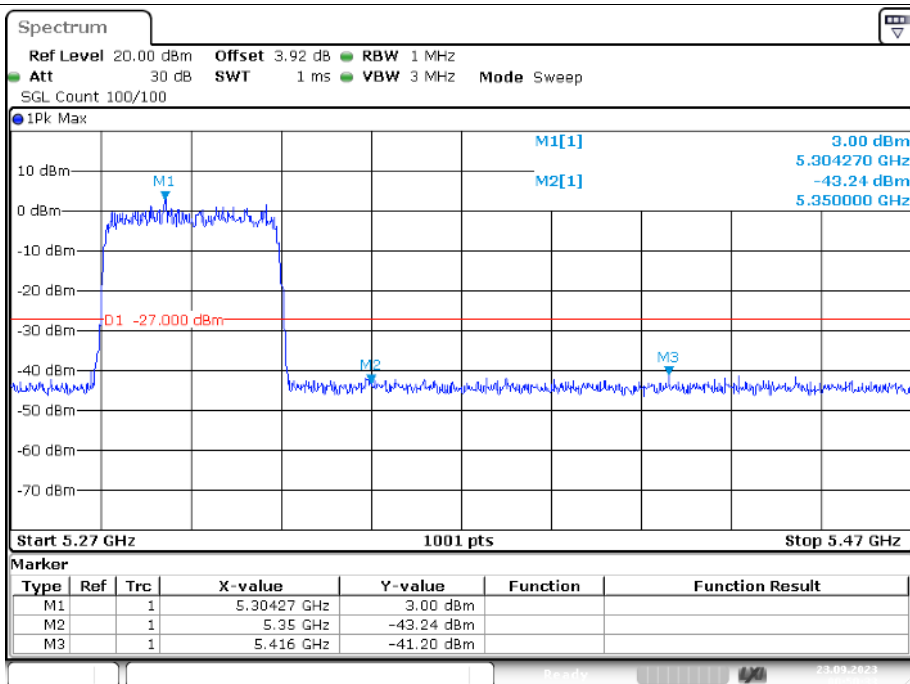


Band Edge NVNT ax40 5310MHz High Ant1



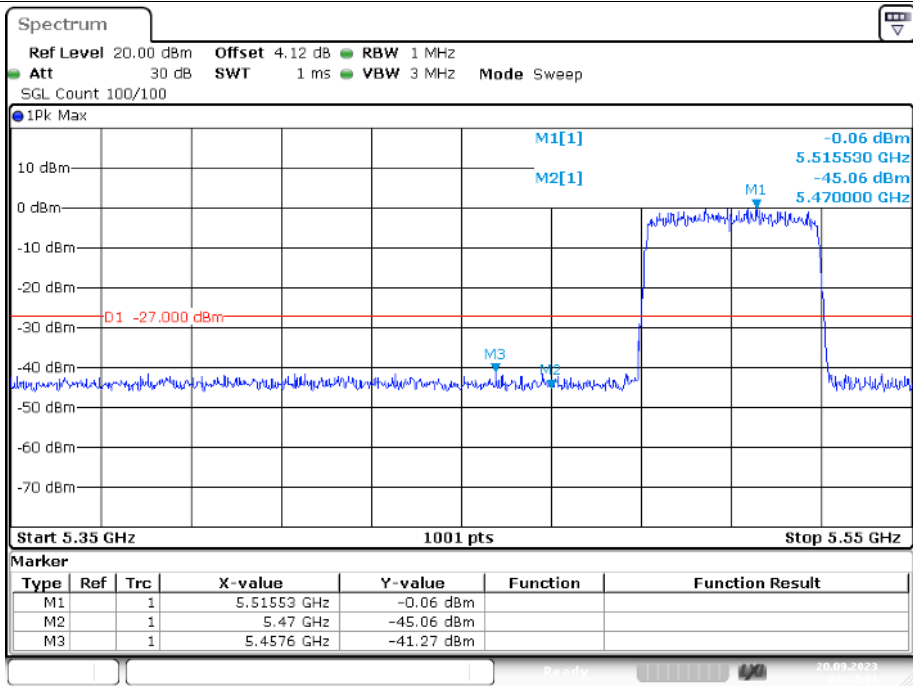
Date: 20.07.2023 04:27:31

Band Edge NVNT ax40 5310MHz High Ant2

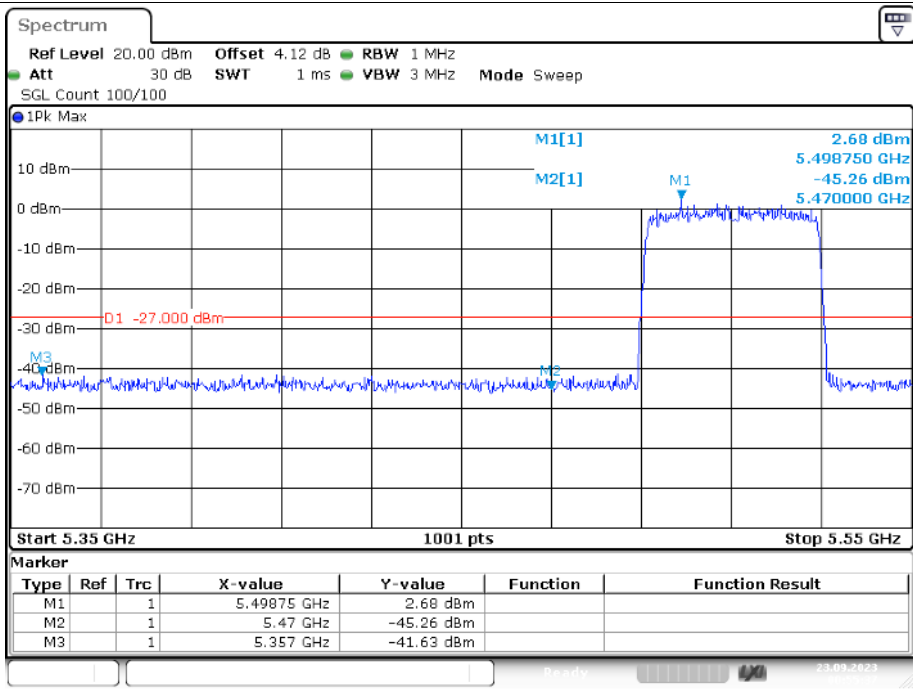


Date: 23.07.2023 00:50:33

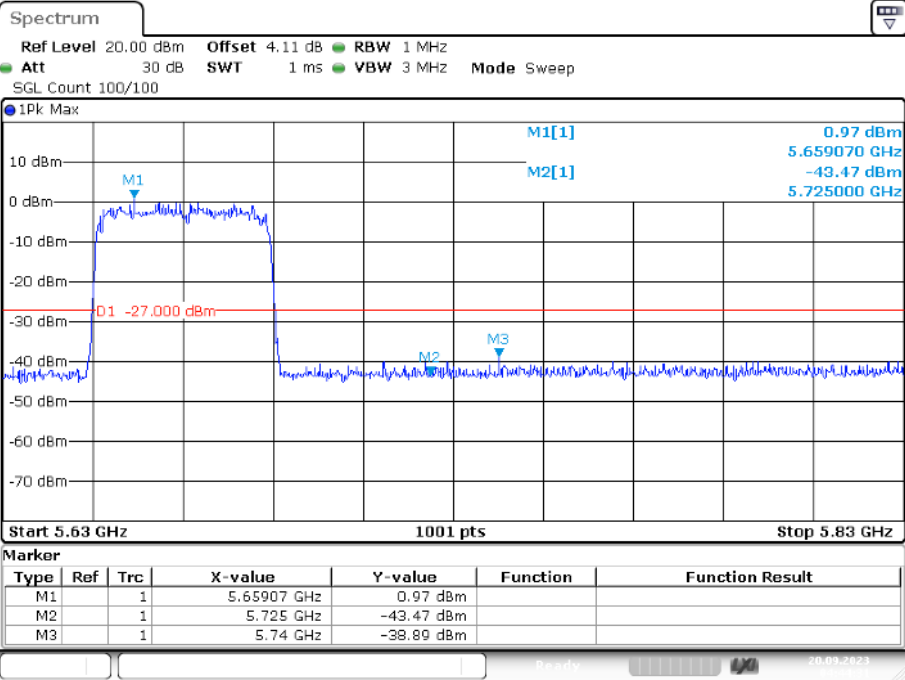
Band Edge NVNT ax40 5510MHz Low Ant1



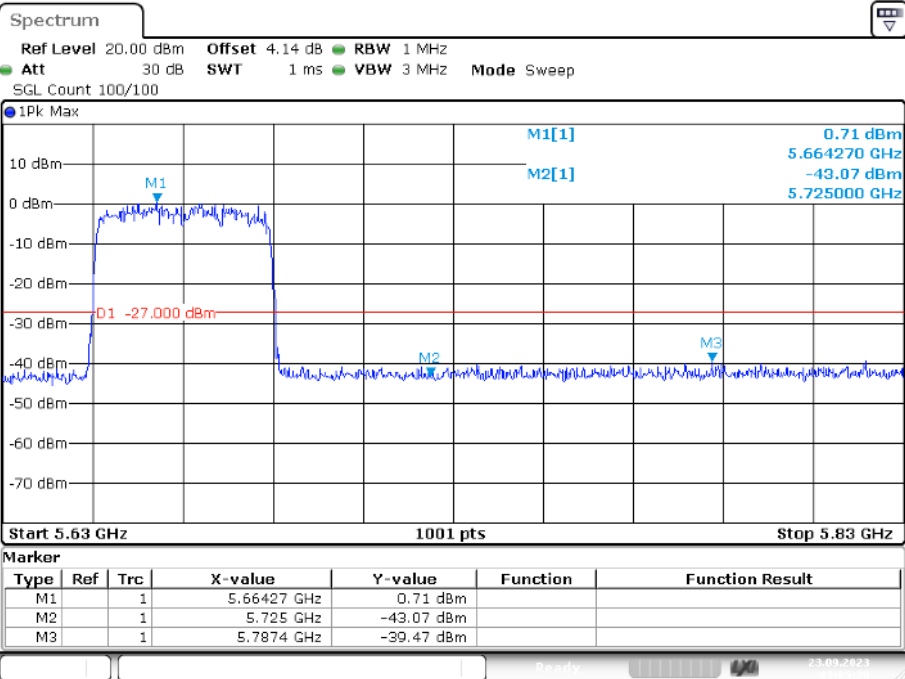
Band Edge NVNT ax40 5510MHz Low Ant2



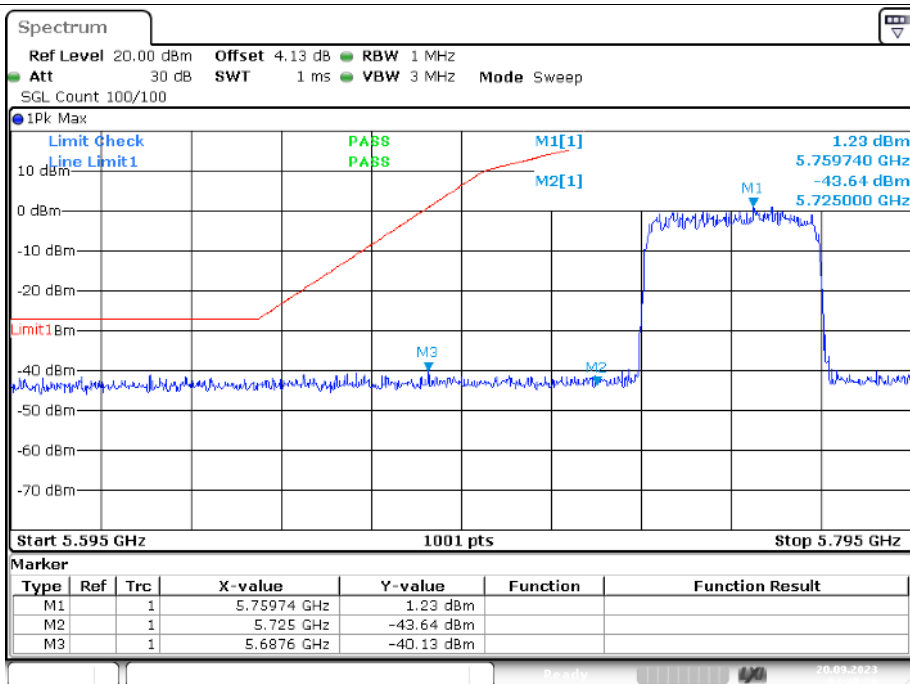
Band Edge NVNT ax40 5670MHz High Ant1



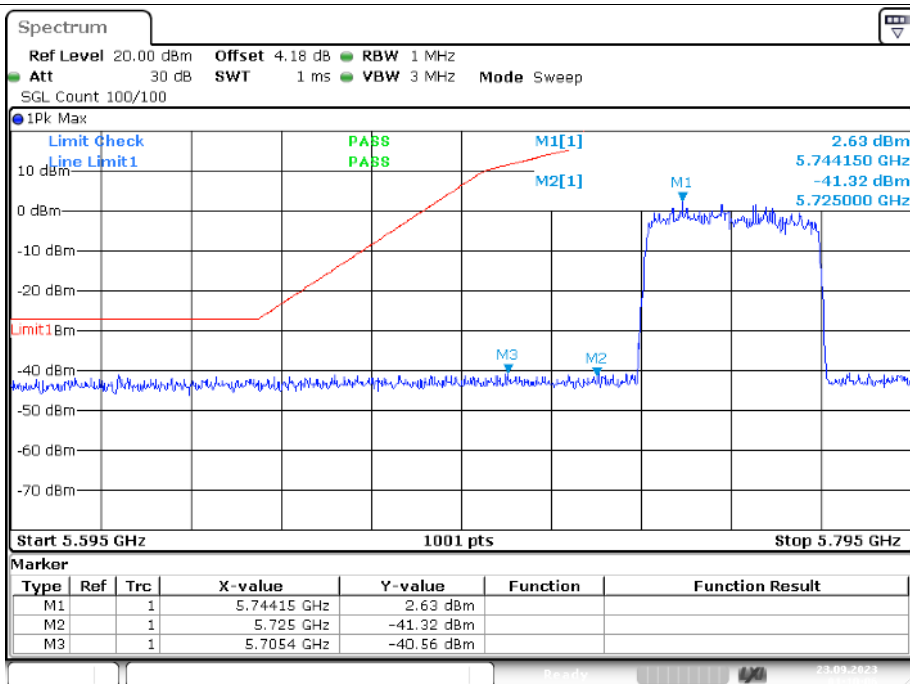
Band Edge NVNT ax40 5670MHz High Ant2



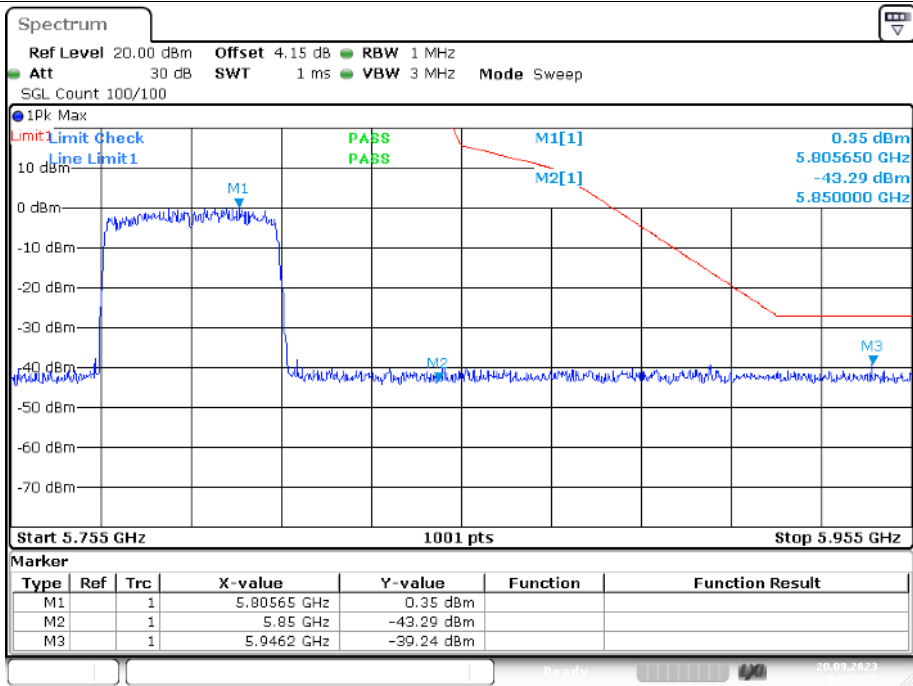
Band Edge NVNT ax40 5755MHz Low Ant1



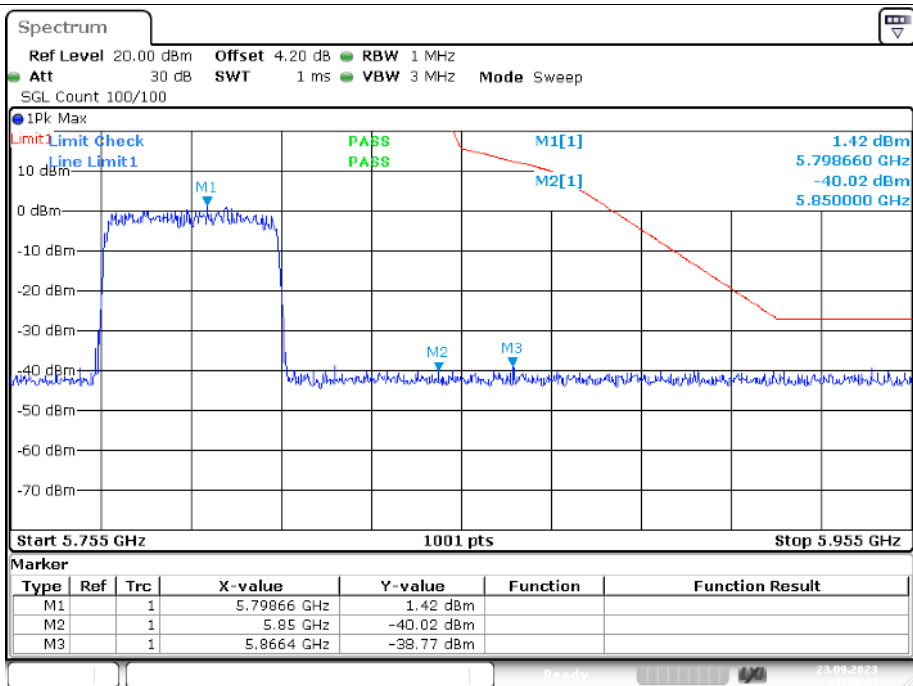
Band Edge NVNT ax40 5755MHz Low Ant2



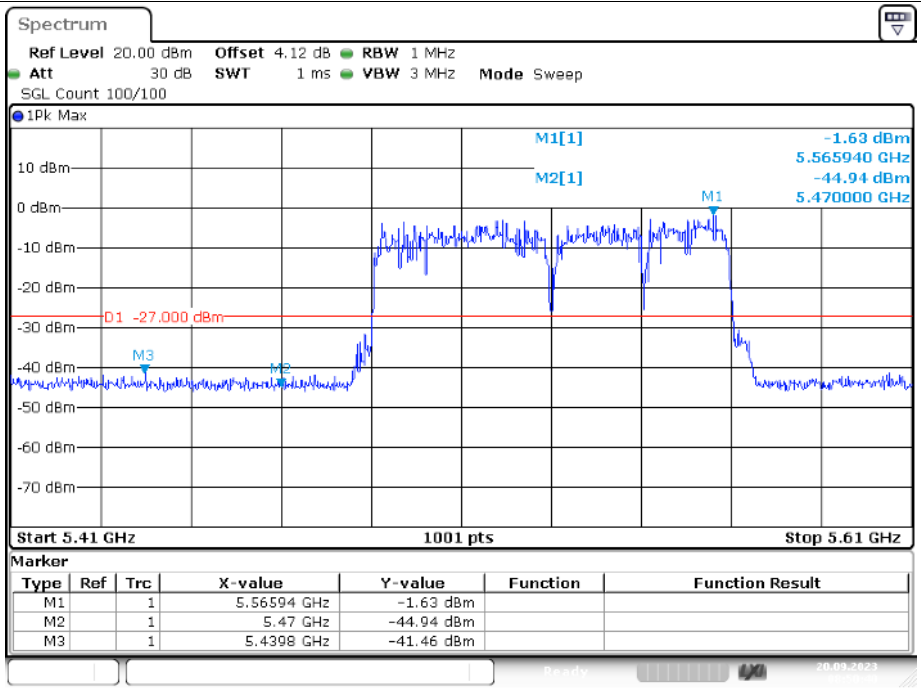
Band Edge NVNT ax40 5795MHz High Ant1



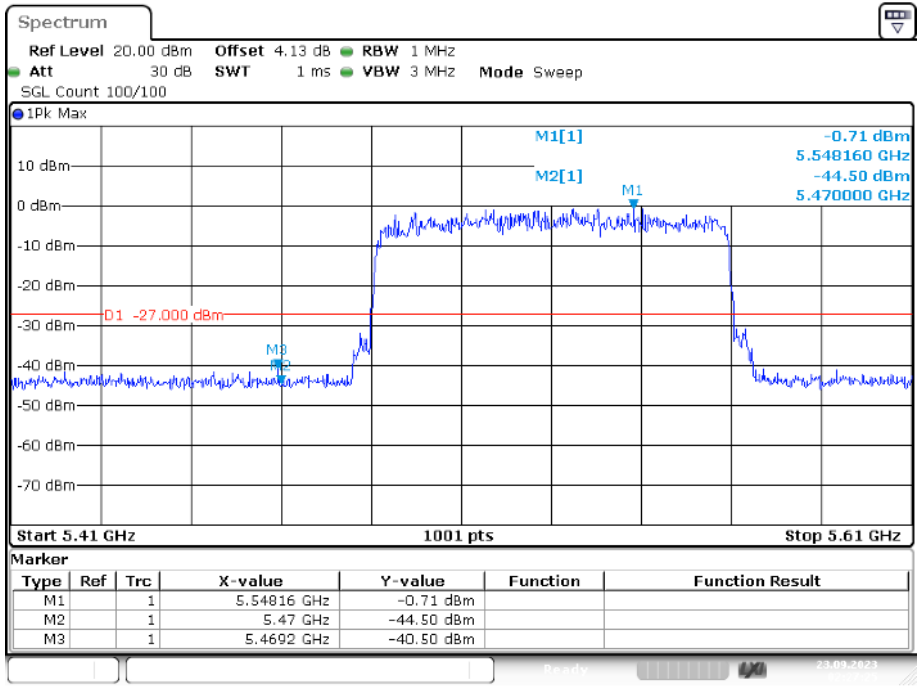
Band Edge NVNT ax40 5795MHz High Ant2



Band Edge NVNT ax80 5530MHz Low Ant1



Band Edge NVNT ax80 5530MHz Low Ant2



Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 2.81V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.3V	a	0	5180	Ant1	5180	0	0	25	Pass
20C 3.80V	a	0	5180	Ant1	5180	0	0	25	Pass
-20C 3.3V	a	0	5180	Ant1	5180	0	0	25	Pass
-10C 3.3V	a	0	5180	Ant1	5180	0	0	25	Pass
0C 3.3V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 3.3V	a	0	5180	Ant1	5180	0	0	25	Pass
30C 3.3V	a	0	5180	Ant1	5180	0	0	25	Pass
40C 3.3V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 3.3V	a	0	5180	Ant1	5180	0	0	25	Pass
20C 2.81V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 3.3V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 3.80V	a	0	5200	Ant1	5200	0	0	25	Pass
-20C 3.3V	a	0	5200	Ant1	5200	0	0	25	Pass
-10C 3.3V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 3.3V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 3.3V	a	0	5200	Ant1	5200	0	0	25	Pass
30C 3.3V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 3.3V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 3.3V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 2.81V	a	0	5240	Ant1	5240	0	0	25	Pass
20C 3.3V	a	0	5240	Ant1	5240	0	0	25	Pass
20C 3.80V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 3.3V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 3.3V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 3.3V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 3.3V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 3.3V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 3.3V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
50C 3.3V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 2.81V	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 3.3V	a	0	5260	Ant1	5260	0	0	25	Pass
20C 3.80V	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-20C 3.3V	a	0	5260	Ant1	5260	0	0	25	Pass
-10C 3.3V	a	0	5260	Ant1	5260	0	0	25	Pass
0C 3.3V	a	0	5260	Ant1	5260	0	0	25	Pass
10C 3.3V	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
30C 3.3V	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass

40C 3.3V	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50C 3.3V	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 2.81V	a	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 3.3V	a	0	5300	Ant1	5300	0	0	25	Pass
20C 3.80V	a	0	5300	Ant1	5300	0	0	25	Pass
-20C 3.3V	a	0	5300	Ant1	5300.04	40000	7.55	25	Pass
-10C 3.3V	a	0	5300	Ant1	5300.02	20000	3.77	25	Pass
0C 3.3V	a	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
10C 3.3V	a	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
30C 3.3V	a	0	5300	Ant1	5300	0	0	25	Pass
40C 3.3V	a	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
50C 3.3V	a	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 2.81V	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.3V	a	0	5320	Ant1	5320	0	0	25	Pass
20C 3.80V	a	0	5320	Ant1	5320	0	0	25	Pass
-20C 3.3V	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-10C 3.3V	a	0	5320	Ant1	5320	0	0	25	Pass
0C 3.3V	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
10C 3.3V	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
30C 3.3V	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
40C 3.3V	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
50C 3.3V	a	0	5320	Ant1	5320	0	0	25	Pass
20C 2.81V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 3.3V	a	0	5500	Ant1	5500	0	0	25	Pass
20C 3.80V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-20C 3.3V	a	0	5500	Ant1	5500	0	0	25	Pass
-10C 3.3V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0C 3.3V	a	0	5500	Ant1	5500	0	0	25	Pass
10C 3.3V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
30C 3.3V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
40C 3.3V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 3.3V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 2.81V	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.3V	a	0	5600	Ant1	5600	0	0	25	Pass
20C 3.80V	a	0	5600	Ant1	5600	0	0	25	Pass
-20C 3.3V	a	0	5600	Ant1	5600	0	0	25	Pass
-10C 3.3V	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
0C 3.3V	a	0	5600	Ant1	5600	0	0	25	Pass
10C 3.3V	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
30C 3.3V	a	0	5600	Ant1	5600	0	0	25	Pass
40C 3.3V	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
50C 3.3V	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass

20C 2.81V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.3V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.80V	a	0	5700	Ant1	5700	0	0	25	Pass
-20C 3.3V	a	0	5700	Ant1	5700	0	0	25	Pass
-10C 3.3V	a	0	5700	Ant1	5700.02	20000	3.51	25	Pass
0C 3.3V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 3.3V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 3.3V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40C 3.3V	a	0	5700	Ant1	5700	0	0	25	Pass
50C 3.3V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 2.81V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 3.3V	a	0	5745	Ant1	5745	0	0	25	Pass
20C 3.80V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-20C 3.3V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 3.3V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 3.3V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 3.3V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 3.3V	a	0	5745	Ant1	5745	0	0	25	Pass
40C 3.3V	a	0	5745	Ant1	5745	0	0	25	Pass
50C 3.3V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 2.81V	a	0	5785	Ant1	5785	0	0	25	Pass
20C 3.3V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 3.80V	a	0	5785	Ant1	5785.02	20000	3.46	25	Pass
-20C 3.3V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-10C 3.3V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 3.3V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
10C 3.3V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
30C 3.3V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 3.3V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 3.3V	a	0	5785	Ant1	5785.02	20000	3.46	25	Pass
20C 2.81V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 3.3V	a	0	5825	Ant1	5825	0	0	25	Pass
20C 3.80V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 3.3V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 3.3V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 3.3V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
10C 3.3V	a	0	5825	Ant1	5825	0	0	25	Pass
30C 3.3V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 3.3V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 3.3V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 2.81V	a	0	5180	Ant2	5180	0	0	25	Pass
20C 3.3V	a	0	5180	Ant2	5180	0	0	25	Pass

20C 3.80V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 3.3V	a	0	5180	Ant2	5180	0	0	25	Pass
-10C 3.3V	a	0	5180	Ant2	5180	0	0	25	Pass
0C 3.3V	a	0	5180	Ant2	5180	0	0	25	Pass
10C 3.3V	a	0	5180	Ant2	5180	0	0	25	Pass
30C 3.3V	a	0	5180	Ant2	5180	0	0	25	Pass
40C 3.3V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50C 3.3V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 2.81V	a	0	5200	Ant2	5200	0	0	25	Pass
20C 3.3V	a	0	5200	Ant2	5200	0	0	25	Pass
20C 3.80V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 3.3V	a	0	5200	Ant2	5200	0	0	25	Pass
-10C 3.3V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
0C 3.3V	a	0	5200	Ant2	5200	0	0	25	Pass
10C 3.3V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 3.3V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
40C 3.3V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
50C 3.3V	a	0	5200	Ant2	5200	0	0	25	Pass
20C 2.81V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 3.3V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 3.80V	a	0	5240	Ant2	5240	0	0	25	Pass
-20C 3.3V	a	0	5240	Ant2	5240	0	0	25	Pass
-10C 3.3V	a	0	5240	Ant2	5240	0	0	25	Pass
0C 3.3V	a	0	5240	Ant2	5240	0	0	25	Pass
10C 3.3V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
30C 3.3V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
40C 3.3V	a	0	5240	Ant2	5240	0	0	25	Pass
50C 3.3V	a	0	5240	Ant2	5240	0	0	25	Pass
20C 2.81V	a	0	5260	Ant2	5260.02	20000	3.8	25	Pass
20C 3.3V	a	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3.80V	a	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-20C 3.3V	a	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-10C 3.3V	a	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
0C 3.3V	a	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
10C 3.3V	a	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
30C 3.3V	a	0	5260	Ant2	5260	0	0	25	Pass
40C 3.3V	a	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
50C 3.3V	a	0	5260	Ant2	5260	0	0	25	Pass
20C 2.81V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 3.3V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 3.80V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
-20C 3.3V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass

-10C 3.3V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
0C 3.3V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
10C 3.3V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
30C 3.3V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
40C 3.3V	a	0	5300	Ant2	5300	0	0	25	Pass
50C 3.3V	a	0	5300	Ant2	5300	0	0	25	Pass
20C 2.81V	a	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 3.3V	a	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 3.80V	a	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-20C 3.3V	a	0	5320	Ant2	5320	0	0	25	Pass
-10C 3.3V	a	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
0C 3.3V	a	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
10C 3.3V	a	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
30C 3.3V	a	0	5320	Ant2	5320.02	20000	3.76	25	Pass
40C 3.3V	a	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
50C 3.3V	a	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 2.81V	a	0	5500	Ant2	5500	0	0	25	Pass
20C 3.3V	a	0	5500	Ant2	5500	0	0	25	Pass
20C 3.80V	a	0	5500	Ant2	5500	0	0	25	Pass
-20C 3.3V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-10C 3.3V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 3.3V	a	0	5500	Ant2	5500.02	20000	3.64	25	Pass
10C 3.3V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
30C 3.3V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40C 3.3V	a	0	5500	Ant2	5500	0	0	25	Pass
50C 3.3V	a	0	5500	Ant2	5500	0	0	25	Pass
20C 2.81V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 3.3V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 3.80V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-20C 3.3V	a	0	5600	Ant2	5600	0	0	25	Pass
-10C 3.3V	a	0	5600	Ant2	5600	0	0	25	Pass
0C 3.3V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
10C 3.3V	a	0	5600	Ant2	5600	0	0	25	Pass
30C 3.3V	a	0	5600	Ant2	5600.02	20000	3.57	25	Pass
40C 3.3V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
50C 3.3V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 2.81V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 3.3V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 3.80V	a	0	5700	Ant2	5700	0	0	25	Pass
-20C 3.3V	a	0	5700	Ant2	5700	0	0	25	Pass
-10C 3.3V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
0C 3.3V	a	0	5700	Ant2	5700	0	0	25	Pass

10C 3.3V	a	0	5700	Ant2	5700	0	0	25	Pass
30C 3.3V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
40C 3.3V	a	0	5700	Ant2	5700	0	0	25	Pass
50C 3.3V	a	0	5700	Ant2	5700	0	0	25	Pass
20C 2.81V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 3.3V	a	0	5745	Ant2	5745	0	0	25	Pass
20C 3.80V	a	0	5745	Ant2	5745	0	0	25	Pass
-20C 3.3V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 3.3V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 3.3V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
10C 3.3V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 3.3V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
40C 3.3V	a	0	5745	Ant2	5745	0	0	25	Pass
50C 3.3V	a	0	5745	Ant2	5745	0	0	25	Pass
20C 2.81V	a	0	5785	Ant2	5785	0	0	25	Pass
20C 3.3V	a	0	5785	Ant2	5785.02	20000	3.46	25	Pass
20C 3.80V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-20C 3.3V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-10C 3.3V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 3.3V	a	0	5785	Ant2	5785	0	0	25	Pass
10C 3.3V	a	0	5785	Ant2	5785	0	0	25	Pass
30C 3.3V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
40C 3.3V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
50C 3.3V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 2.81V	a	0	5825	Ant2	5825	0	0	25	Pass
20C 3.3V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 3.80V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 3.3V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 3.3V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
0C 3.3V	a	0	5825	Ant2	5825	0	0	25	Pass
10C 3.3V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
30C 3.3V	a	0	5825	Ant2	5825	0	0	25	Pass
40C 3.3V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 3.3V	a	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 2.81V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.3V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.80V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 3.3V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 3.3V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 3.3V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 3.3V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 3.3V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass

40C 3.3V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 3.3V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 2.81V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 3.3V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 3.80V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-20C 3.3V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-10C 3.3V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 3.3V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 3.3V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 3.3V	n20	0	5200	Ant1	5200	0	0	25	Pass
40C 3.3V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 3.3V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 2.81V	n20	0	5240	Ant1	5240	0	0	25	Pass
20C 3.3V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3.80V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-20C 3.3V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10C 3.3V	n20	0	5240	Ant1	5240	0	0	25	Pass
0C 3.3V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 3.3V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 3.3V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 3.3V	n20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 3.3V	n20	0	5240	Ant1	5240	0	0	25	Pass
20C 2.81V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 3.3V	n20	0	5260	Ant1	5260	0	0	25	Pass
20C 3.80V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-20C 3.3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-10C 3.3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 3.3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
10C 3.3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
30C 3.3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 3.3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50C 3.3V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 2.81V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 3.3V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 3.80V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
-20C 3.3V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
-10C 3.3V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
0C 3.3V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
10C 3.3V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
30C 3.3V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
40C 3.3V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
50C 3.3V	n20	0	5300	Ant1	5300	0	0	25	Pass

20C 2.81V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.3V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 3.80V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-20C 3.3V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-10C 3.3V	n20	0	5320	Ant1	5320	0	0	25	Pass
0C 3.3V	n20	0	5320	Ant1	5320	0	0	25	Pass
10C 3.3V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
30C 3.3V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
40C 3.3V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
50C 3.3V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 2.81V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 3.3V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 3.80V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 3.3V	n20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
-10C 3.3V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0C 3.3V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10C 3.3V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30C 3.3V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
40C 3.3V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 3.3V	n20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
20C 2.81V	n20	0	5600	Ant1	5600	0	0	25	Pass
20C 3.3V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.80V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-20C 3.3V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 3.3V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0C 3.3V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
10C 3.3V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
30C 3.3V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
40C 3.3V	n20	0	5600	Ant1	5600	0	0	25	Pass
50C 3.3V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 2.81V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.3V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.80V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-20C 3.3V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-10C 3.3V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
0C 3.3V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 3.3V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 3.3V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40C 3.3V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 3.3V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 2.81V	n20	0	5745	Ant1	5745	0	0	25	Pass
20C 3.3V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass

20C 3.80V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 3.3V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 3.3V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 3.3V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 3.3V	n20	0	5745	Ant1	5745	0	0	25	Pass
30C 3.3V	n20	0	5745	Ant1	5745	0	0	25	Pass
40C 3.3V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 3.3V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 2.81V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 3.3V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 3.80V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 3.3V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-10C 3.3V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 3.3V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
10C 3.3V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
30C 3.3V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 3.3V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 3.3V	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 2.81V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 3.3V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 3.80V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 3.3V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 3.3V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 3.3V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 3.3V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 3.3V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 3.3V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 3.3V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 2.81V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 3.3V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 3.80V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 3.3V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 3.3V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 3.3V	n20	0	5180	Ant2	5180	0	0	25	Pass
10C 3.3V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
30C 3.3V	n20	0	5180	Ant2	5180	0	0	25	Pass
40C 3.3V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50C 3.3V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 2.81V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 3.3V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 3.80V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 3.3V	n20	0	5200	Ant2	5200	0	0	25	Pass

-10C 3.3V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
0C 3.3V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
10C 3.3V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 3.3V	n20	0	5200	Ant2	5200	0	0	25	Pass
40C 3.3V	n20	0	5200	Ant2	5200	0	0	25	Pass
50C 3.3V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 2.81V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 3.3V	n20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 3.80V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-20C 3.3V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-10C 3.3V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 3.3V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
10C 3.3V	n20	0	5240	Ant2	5240	0	0	25	Pass
30C 3.3V	n20	0	5240	Ant2	5240	0	0	25	Pass
40C 3.3V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
50C 3.3V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 2.81V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 3.3V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3.80V	n20	0	5260	Ant2	5260	0	0	25	Pass
-20C 3.3V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-10C 3.3V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
0C 3.3V	n20	0	5260	Ant2	5260	0	0	25	Pass
10C 3.3V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
30C 3.3V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
40C 3.3V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
50C 3.3V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 2.81V	n20	0	5300	Ant2	5300	0	0	25	Pass
20C 3.3V	n20	0	5300	Ant2	5300	0	0	25	Pass
20C 3.80V	n20	0	5300	Ant2	5300	0	0	25	Pass
-20C 3.3V	n20	0	5300	Ant2	5300	0	0	25	Pass
-10C 3.3V	n20	0	5300	Ant2	5300	0	0	25	Pass
0C 3.3V	n20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
10C 3.3V	n20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
30C 3.3V	n20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
40C 3.3V	n20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
50C 3.3V	n20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 2.81V	n20	0	5320	Ant2	5320	0	0	25	Pass
20C 3.3V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 3.80V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-20C 3.3V	n20	0	5320	Ant2	5320	0	0	25	Pass
-10C 3.3V	n20	0	5320	Ant2	5320	0	0	25	Pass
0C 3.3V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass

10C 3.3V	n20	0	5320	Ant2	5320	0	0	25	Pass
30C 3.3V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
40C 3.3V	n20	0	5320	Ant2	5320	0	0	25	Pass
50C 3.3V	n20	0	5320	Ant2	5320	0	0	25	Pass
20C 2.81V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 3.3V	n20	0	5500	Ant2	5500	0	0	25	Pass
20C 3.80V	n20	0	5500	Ant2	5500.08	80000	14.55	25	Pass
-20C 3.3V	n20	0	5500	Ant2	5500.02	20000	3.64	25	Pass
-10C 3.3V	n20	0	5500	Ant2	5500	0	0	25	Pass
0C 3.3V	n20	0	5500	Ant2	5500	0	0	25	Pass
10C 3.3V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30C 3.3V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
40C 3.3V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
50C 3.3V	n20	0	5500	Ant2	5500	0	0	25	Pass
20C 2.81V	n20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.3V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 3.80V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-20C 3.3V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-10C 3.3V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
0C 3.3V	n20	0	5600	Ant2	5600	0	0	25	Pass
10C 3.3V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
30C 3.3V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
40C 3.3V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
50C 3.3V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 2.81V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 3.3V	n20	0	5700	Ant2	5700	0	0	25	Pass
20C 3.80V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-20C 3.3V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-10C 3.3V	n20	0	5700	Ant2	5700	0	0	25	Pass
0C 3.3V	n20	0	5700	Ant2	5700	0	0	25	Pass
10C 3.3V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
30C 3.3V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
40C 3.3V	n20	0	5700	Ant2	5700	0	0	25	Pass
50C 3.3V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 2.81V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 3.3V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 3.80V	n20	0	5745	Ant2	5745	0	0	25	Pass
-20C 3.3V	n20	0	5745	Ant2	5745	0	0	25	Pass
-10C 3.3V	n20	0	5745	Ant2	5745	0	0	25	Pass
0C 3.3V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
10C 3.3V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 3.3V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass

40C 3.3V	n20	0	5745	Ant2	5745	0	0	25	Pass
50C 3.3V	n20	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 2.81V	n20	0	5785	Ant2	5785	0	0	25	Pass
20C 3.3V	n20	0	5785	Ant2	5785	0	0	25	Pass
20C 3.80V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-20C 3.3V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
-10C 3.3V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 3.3V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
10C 3.3V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
30C 3.3V	n20	0	5785	Ant2	5785	0	0	25	Pass
40C 3.3V	n20	0	5785	Ant2	5785	0	0	25	Pass
50C 3.3V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 2.81V	n20	0	5825	Ant2	5825	0	0	25	Pass
20C 3.3V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 3.80V	n20	0	5825	Ant2	5825	0	0	25	Pass
-20C 3.3V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 3.3V	n20	0	5825	Ant2	5825	0	0	25	Pass
0C 3.3V	n20	0	5825	Ant2	5825	0	0	25	Pass
10C 3.3V	n20	0	5825	Ant2	5825	0	0	25	Pass
30C 3.3V	n20	0	5825	Ant2	5825	0	0	25	Pass
40C 3.3V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 3.3V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 2.81V	n40	0	5190	Ant1	5190.12	120000	23.12	25	Pass
20C 3.3V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.80V	n40	0	5190	Ant1	5190	0	0	25	Pass
-20C 3.3V	n40	0	5190	Ant1	5190	0	0	25	Pass
-10C 3.3V	n40	0	5190	Ant1	5190	0	0	25	Pass
0C 3.3V	n40	0	5190	Ant1	5190	0	0	25	Pass
10C 3.3V	n40	0	5190	Ant1	5190	0	0	25	Pass
30C 3.3V	n40	0	5190	Ant1	5190	0	0	25	Pass
40C 3.3V	n40	0	5190	Ant1	5190	0	0	25	Pass
50C 3.3V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 2.81V	n40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.3V	n40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.80V	n40	0	5230	Ant1	5230	0	0	25	Pass
-20C 3.3V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 3.3V	n40	0	5230	Ant1	5230	0	0	25	Pass
0C 3.3V	n40	0	5230	Ant1	5230	0	0	25	Pass
10C 3.3V	n40	0	5230	Ant1	5230	0	0	25	Pass
30C 3.3V	n40	0	5230	Ant1	5230	0	0	25	Pass
40C 3.3V	n40	0	5230	Ant1	5230	0	0	25	Pass
50C 3.3V	n40	0	5230	Ant1	5230	0	0	25	Pass

20C 2.81V	n40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.3V	n40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.80V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-20C 3.3V	n40	0	5270	Ant1	5270	0	0	25	Pass
-10C 3.3V	n40	0	5270	Ant1	5270	0	0	25	Pass
0C 3.3V	n40	0	5270	Ant1	5270	0	0	25	Pass
10C 3.3V	n40	0	5270	Ant1	5270	0	0	25	Pass
30C 3.3V	n40	0	5270	Ant1	5270	0	0	25	Pass
40C 3.3V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
50C 3.3V	n40	0	5270	Ant1	5270	0	0	25	Pass
20C 2.81V	n40	0	5310	Ant1	5310.04	40000	7.53	25	Pass
20C 3.3V	n40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.80V	n40	0	5310	Ant1	5310	0	0	25	Pass
-20C 3.3V	n40	0	5310	Ant1	5310	0	0	25	Pass
-10C 3.3V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
0C 3.3V	n40	0	5310	Ant1	5310	0	0	25	Pass
10C 3.3V	n40	0	5310	Ant1	5310	0	0	25	Pass
30C 3.3V	n40	0	5310	Ant1	5310	0	0	25	Pass
40C 3.3V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
50C 3.3V	n40	0	5310	Ant1	5310	0	0	25	Pass
20C 2.81V	n40	0	5510	Ant1	5510	0	0	25	Pass
20C 3.3V	n40	0	5510	Ant1	5510	0	0	25	Pass
20C 3.80V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-20C 3.3V	n40	0	5510	Ant1	5510	0	0	25	Pass
-10C 3.3V	n40	0	5510	Ant1	5510	0	0	25	Pass
0C 3.3V	n40	0	5510	Ant1	5510.04	40000	7.26	25	Pass
10C 3.3V	n40	0	5510	Ant1	5510	0	0	25	Pass
30C 3.3V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
40C 3.3V	n40	0	5510	Ant1	5510	0	0	25	Pass
50C 3.3V	n40	0	5510	Ant1	5510.04	40000	7.26	25	Pass
20C 2.81V	n40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.3V	n40	0	5590	Ant1	5590.04	40000	7.16	25	Pass
20C 3.80V	n40	0	5590	Ant1	5590	0	0	25	Pass
-20C 3.3V	n40	0	5590	Ant1	5590	0	0	25	Pass
-10C 3.3V	n40	0	5590	Ant1	5590	0	0	25	Pass
0C 3.3V	n40	0	5590	Ant1	5590	0	0	25	Pass
10C 3.3V	n40	0	5590	Ant1	5590	0	0	25	Pass
30C 3.3V	n40	0	5590	Ant1	5590	0	0	25	Pass
40C 3.3V	n40	0	5590	Ant1	5590.04	40000	7.16	25	Pass
50C 3.3V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 2.81V	n40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.3V	n40	0	5670	Ant1	5670	0	0	25	Pass

20C 3.80V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-20C 3.3V	n40	0	5670	Ant1	5670	0	0	25	Pass
-10C 3.3V	n40	0	5670	Ant1	5670	0	0	25	Pass
0C 3.3V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
10C 3.3V	n40	0	5670	Ant1	5670.04	40000	7.05	25	Pass
30C 3.3V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
40C 3.3V	n40	0	5670	Ant1	5670	0	0	25	Pass
50C 3.3V	n40	0	5670	Ant1	5670	0	0	25	Pass
20C 2.81V	n40	0	5755	Ant1	5754.88	-120000	-20.85	25	Pass
20C 3.3V	n40	0	5755	Ant1	5755	0	0	25	Pass
20C 3.80V	n40	0	5755	Ant1	5755	0	0	25	Pass
-20C 3.3V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 3.3V	n40	0	5755	Ant1	5755	0	0	25	Pass
0C 3.3V	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
10C 3.3V	n40	0	5755	Ant1	5755	0	0	25	Pass
30C 3.3V	n40	0	5755	Ant1	5755.04	40000	6.95	25	Pass
40C 3.3V	n40	0	5755	Ant1	5755	0	0	25	Pass
50C 3.3V	n40	0	5755	Ant1	5755	0	0	25	Pass
20C 2.81V	n40	0	5795	Ant1	5795	0	0	25	Pass
20C 3.3V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 3.80V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 3.3V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 3.3V	n40	0	5795	Ant1	5795	0	0	25	Pass
0C 3.3V	n40	0	5795	Ant1	5795	0	0	25	Pass
10C 3.3V	n40	0	5795	Ant1	5795	0	0	25	Pass
30C 3.3V	n40	0	5795	Ant1	5795	0	0	25	Pass
40C 3.3V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 3.3V	n40	0	5795	Ant1	5795	0	0	25	Pass
20C 2.81V	n40	0	5190	Ant2	5190	0	0	25	Pass
20C 3.3V	n40	0	5190	Ant2	5189.88	-120000	-23.12	25	Pass
20C 3.80V	n40	0	5190	Ant2	5189.92	-80000	-15.41	25	Pass
-20C 3.3V	n40	0	5190	Ant2	5189.92	-80000	-15.41	25	Pass
-10C 3.3V	n40	0	5190	Ant2	5190	0	0	25	Pass
0C 3.3V	n40	0	5190	Ant2	5190.04	40000	7.71	25	Pass
10C 3.3V	n40	0	5190	Ant2	5190	0	0	25	Pass
30C 3.3V	n40	0	5190	Ant2	5190	0	0	25	Pass
40C 3.3V	n40	0	5190	Ant2	5190	0	0	25	Pass
50C 3.3V	n40	0	5190	Ant2	5190	0	0	25	Pass
20C 2.81V	n40	0	5230	Ant2	5230	0	0	25	Pass
20C 3.3V	n40	0	5230	Ant2	5230	0	0	25	Pass
20C 3.80V	n40	0	5230	Ant2	5230	0	0	25	Pass
-20C 3.3V	n40	0	5230	Ant2	5230	0	0	25	Pass

-10C 3.3V	n40	0	5230	Ant2	5230	0	0	25	Pass
0C 3.3V	n40	0	5230	Ant2	5230	0	0	25	Pass
10C 3.3V	n40	0	5230	Ant2	5230	0	0	25	Pass
30C 3.3V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40C 3.3V	n40	0	5230	Ant2	5230	0	0	25	Pass
50C 3.3V	n40	0	5230	Ant2	5230	0	0	25	Pass
20C 2.81V	n40	0	5270	Ant2	5270	0	0	25	Pass
20C 3.3V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 3.80V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-20C 3.3V	n40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
-10C 3.3V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
0C 3.3V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
10C 3.3V	n40	0	5270	Ant2	5270	0	0	25	Pass
30C 3.3V	n40	0	5270	Ant2	5270	0	0	25	Pass
40C 3.3V	n40	0	5270	Ant2	5270.08	80000	15.18	25	Pass
50C 3.3V	n40	0	5270	Ant2	5270	0	0	25	Pass
20C 2.81V	n40	0	5310	Ant2	5310	0	0	25	Pass
20C 3.3V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 3.80V	n40	0	5310	Ant2	5310.04	40000	7.53	25	Pass
-20C 3.3V	n40	0	5310	Ant2	5310	0	0	25	Pass
-10C 3.3V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
0C 3.3V	n40	0	5310	Ant2	5310.16	160000	30.13	25	Pass
10C 3.3V	n40	0	5310	Ant2	5310.04	40000	7.53	25	Pass
30C 3.3V	n40	0	5310	Ant2	5310	0	0	25	Pass
40C 3.3V	n40	0	5310	Ant2	5310.04	40000	7.53	25	Pass
50C 3.3V	n40	0	5310	Ant2	5310	0	0	25	Pass
20C 2.81V	n40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.3V	n40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.80V	n40	0	5510	Ant2	5510	0	0	25	Pass
-20C 3.3V	n40	0	5510	Ant2	5510	0	0	25	Pass
-10C 3.3V	n40	0	5510	Ant2	5510	0	0	25	Pass
0C 3.3V	n40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
10C 3.3V	n40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
30C 3.3V	n40	0	5510	Ant2	5510	0	0	25	Pass
40C 3.3V	n40	0	5510	Ant2	5510.04	40000	7.26	25	Pass
50C 3.3V	n40	0	5510	Ant2	5510	0	0	25	Pass
20C 2.81V	n40	0	5590	Ant2	5590	0	0	25	Pass
20C 3.3V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 3.80V	n40	0	5590	Ant2	5590	0	0	25	Pass
-20C 3.3V	n40	0	5590	Ant2	5590	0	0	25	Pass
-10C 3.3V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
0C 3.3V	n40	0	5590	Ant2	5590	0	0	25	Pass

10C 3.3V	n40	0	5590	Ant2	5590	0	0	25	Pass
30C 3.3V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
40C 3.3V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
50C 3.3V	n40	0	5590	Ant2	5590	0	0	25	Pass
20C 2.81V	n40	0	5670	Ant2	5670.04	40000	7.05	25	Pass
20C 3.3V	n40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.80V	n40	0	5670	Ant2	5670	0	0	25	Pass
-20C 3.3V	n40	0	5670	Ant2	5670	0	0	25	Pass
-10C 3.3V	n40	0	5670	Ant2	5670	0	0	25	Pass
0C 3.3V	n40	0	5670	Ant2	5670.04	40000	7.05	25	Pass
10C 3.3V	n40	0	5670	Ant2	5669.68	-320000	-56.44	25	Pass
30C 3.3V	n40	0	5670	Ant2	5670	0	0	25	Pass
40C 3.3V	n40	0	5670	Ant2	5670	0	0	25	Pass
50C 3.3V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 2.81V	n40	0	5755	Ant2	5755	0	0	25	Pass
20C 3.3V	n40	0	5755	Ant2	5755	0	0	25	Pass
20C 3.80V	n40	0	5755	Ant2	5755	0	0	25	Pass
-20C 3.3V	n40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
-10C 3.3V	n40	0	5755	Ant2	5755	0	0	25	Pass
0C 3.3V	n40	0	5755	Ant2	5755	0	0	25	Pass
10C 3.3V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
30C 3.3V	n40	0	5755	Ant2	5755	0	0	25	Pass
40C 3.3V	n40	0	5755	Ant2	5755.04	40000	6.95	25	Pass
50C 3.3V	n40	0	5755	Ant2	5755	0	0	25	Pass
20C 2.81V	n40	0	5795	Ant2	5795	0	0	25	Pass
20C 3.3V	n40	0	5795	Ant2	5795	0	0	25	Pass
20C 3.80V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 3.3V	n40	0	5795	Ant2	5795	0	0	25	Pass
-10C 3.3V	n40	0	5795	Ant2	5795	0	0	25	Pass
0C 3.3V	n40	0	5795	Ant2	5795	0	0	25	Pass
10C 3.3V	n40	0	5795	Ant2	5795	0	0	25	Pass
30C 3.3V	n40	0	5795	Ant2	5795	0	0	25	Pass
40C 3.3V	n40	0	5795	Ant2	5795	0	0	25	Pass
50C 3.3V	n40	0	5795	Ant2	5795	0	0	25	Pass
20C 2.81V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.3V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.80V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 3.3V	ac20	0	5180	Ant1	5180	0	0	25	Pass
-10C 3.3V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 3.3V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 3.3V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 3.3V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass

40C 3.3V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 3.3V	ac20	0	5180	Ant1	5180	0	0	25	Pass
20C 2.81V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 3.3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 3.80V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 3.3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 3.3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 3.3V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 3.3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 3.3V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 3.3V	ac20	0	5200	Ant1	5200	0	0	25	Pass
50C 3.3V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 2.81V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3.3V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3.80V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 3.3V	ac20	0	5240	Ant1	5240	0	0	25	Pass
-10C 3.3V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 3.3V	ac20	0	5240	Ant1	5240	0	0	25	Pass
10C 3.3V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 3.3V	ac20	0	5240	Ant1	5240	0	0	25	Pass
40C 3.3V	ac20	0	5240	Ant1	5240.02	20000	3.82	25	Pass
50C 3.3V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 2.81V	ac20	0	5260	Ant1	5260	0	0	25	Pass
20C 3.3V	ac20	0	5260	Ant1	5260.02	20000	3.8	25	Pass
20C 3.80V	ac20	0	5260	Ant1	5260	0	0	25	Pass
-20C 3.3V	ac20	0	5260	Ant1	5260	0	0	25	Pass
-10C 3.3V	ac20	0	5260	Ant1	5260	0	0	25	Pass
0C 3.3V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
10C 3.3V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
30C 3.3V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 3.3V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50C 3.3V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 2.81V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 3.3V	ac20	0	5300	Ant1	5300	0	0	25	Pass
20C 3.80V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
-20C 3.3V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
-10C 3.3V	ac20	0	5300	Ant1	5300.02	20000	3.77	25	Pass
0C 3.3V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
10C 3.3V	ac20	0	5300	Ant1	5300	0	0	25	Pass
30C 3.3V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
40C 3.3V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
50C 3.3V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass

20C 2.81V	ac20	0	5320	Ant1	5320	0	0	25	Pass
20C 3.3V	ac20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.80V	ac20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-20C 3.3V	ac20	0	5320	Ant1	5320	0	0	25	Pass
-10C 3.3V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
0C 3.3V	ac20	0	5320	Ant1	5320	0	0	25	Pass
10C 3.3V	ac20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
30C 3.3V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
40C 3.3V	ac20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
50C 3.3V	ac20	0	5320	Ant1	5320	0	0	25	Pass
20C 2.81V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 3.3V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 3.80V	ac20	0	5500	Ant1	5500.02	20000	3.64	25	Pass
-20C 3.3V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-10C 3.3V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0C 3.3V	ac20	0	5500	Ant1	5500	0	0	25	Pass
10C 3.3V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
30C 3.3V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
40C 3.3V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 3.3V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 2.81V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 3.3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.80V	ac20	0	5600	Ant1	5600.02	20000	3.57	25	Pass
-20C 3.3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-10C 3.3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
0C 3.3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
10C 3.3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
30C 3.3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
40C 3.3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
50C 3.3V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 2.81V	ac20	0	5700	Ant1	5700.02	20000	3.51	25	Pass
20C 3.3V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.80V	ac20	0	5700	Ant1	5700	0	0	25	Pass
-20C 3.3V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-10C 3.3V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
0C 3.3V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 3.3V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
30C 3.3V	ac20	0	5700	Ant1	5700	0	0	25	Pass
40C 3.3V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 3.3V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 2.81V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 3.3V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass

20C 3.80V	ac20	0	5745	Ant1	5745	0	0	25	Pass
-20C 3.3V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 3.3V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 3.3V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 3.3V	ac20	0	5745	Ant1	5745	0	0	25	Pass
30C 3.3V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 3.3V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 3.3V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 2.81V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 3.3V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 3.80V	ac20	0	5785	Ant1	5785	0	0	25	Pass
-20C 3.3V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-10C 3.3V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 3.3V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
10C 3.3V	ac20	0	5785	Ant1	5785	0	0	25	Pass
30C 3.3V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 3.3V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 3.3V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 2.81V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 3.3V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 3.80V	ac20	0	5825	Ant1	5825	0	0	25	Pass
-20C 3.3V	ac20	0	5825	Ant1	5825	0	0	25	Pass
-10C 3.3V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 3.3V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 3.3V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 3.3V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 3.3V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 3.3V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 2.81V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 3.3V	ac20	0	5180	Ant2	5180	0	0	25	Pass
20C 3.80V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 3.3V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 3.3V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 3.3V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10C 3.3V	ac20	0	5180	Ant2	5180	0	0	25	Pass
30C 3.3V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40C 3.3V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50C 3.3V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 2.81V	ac20	0	5200	Ant2	5200	0	0	25	Pass
20C 3.3V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 3.80V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 3.3V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass

-10C 3.3V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
0C 3.3V	ac20	0	5200	Ant2	5200	0	0	25	Pass
10C 3.3V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 3.3V	ac20	0	5200	Ant2	5200	0	0	25	Pass
40C 3.3V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
50C 3.3V	ac20	0	5200	Ant2	5200	0	0	25	Pass
20C 2.81V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 3.3V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 3.80V	ac20	0	5240	Ant2	5239.9	-100000	-19.08	25	Pass
-20C 3.3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
-10C 3.3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
0C 3.3V	ac20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
10C 3.3V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
30C 3.3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
40C 3.3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
50C 3.3V	ac20	0	5240	Ant2	5240	0	0	25	Pass
20C 2.81V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3.3V	ac20	0	5260	Ant2	5260	0	0	25	Pass
20C 3.80V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-20C 3.3V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-10C 3.3V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
0C 3.3V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
10C 3.3V	ac20	0	5260	Ant2	5260	0	0	25	Pass
30C 3.3V	ac20	0	5260	Ant2	5260	0	0	25	Pass
40C 3.3V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
50C 3.3V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 2.81V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 3.3V	ac20	0	5300	Ant2	5300	0	0	25	Pass
20C 3.80V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
-20C 3.3V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
-10C 3.3V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
0C 3.3V	ac20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
10C 3.3V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
30C 3.3V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
40C 3.3V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
50C 3.3V	ac20	0	5300	Ant2	5300	0	0	25	Pass
20C 2.81V	ac20	0	5320	Ant2	5320	0	0	25	Pass
20C 3.3V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 3.80V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-20C 3.3V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-10C 3.3V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
0C 3.3V	ac20	0	5320	Ant2	5320	0	0	25	Pass

10C 3.3V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
30C 3.3V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
40C 3.3V	ac20	0	5320	Ant2	5320	0	0	25	Pass
50C 3.3V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 2.81V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 3.3V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 3.80V	ac20	0	5500	Ant2	5500	0	0	25	Pass
-20C 3.3V	ac20	0	5500	Ant2	5500	0	0	25	Pass
-10C 3.3V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 3.3V	ac20	0	5500	Ant2	5500	0	0	25	Pass
10C 3.3V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30C 3.3V	ac20	0	5500	Ant2	5500	0	0	25	Pass
40C 3.3V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
50C 3.3V	ac20	0	5500	Ant2	5500	0	0	25	Pass
20C 2.81V	ac20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.80V	ac20	0	5600	Ant2	5600	0	0	25	Pass
-20C 3.3V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-10C 3.3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
0C 3.3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
10C 3.3V	ac20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
30C 3.3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
40C 3.3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
50C 3.3V	ac20	0	5600	Ant2	5600	0	0	25	Pass
20C 2.81V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 3.3V	ac20	0	5700	Ant2	5700.02	20000	3.51	25	Pass
20C 3.80V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-20C 3.3V	ac20	0	5700	Ant2	5700.02	20000	3.51	25	Pass
-10C 3.3V	ac20	0	5700	Ant2	5700	0	0	25	Pass
0C 3.3V	ac20	0	5700	Ant2	5700.02	20000	3.51	25	Pass
10C 3.3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
30C 3.3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
40C 3.3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
50C 3.3V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 2.81V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 3.3V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 3.80V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-20C 3.3V	ac20	0	5745	Ant2	5745	0	0	25	Pass
-10C 3.3V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 3.3V	ac20	0	5745	Ant2	5745	0	0	25	Pass
10C 3.3V	ac20	0	5745	Ant2	5745	0	0	25	Pass
30C 3.3V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass

40C 3.3V	ac20	0	5745	Ant2	5745	0	0	25	Pass
50C 3.3V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 2.81V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 3.3V	ac20	0	5785	Ant2	5785	0	0	25	Pass
20C 3.80V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-20C 3.3V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-10C 3.3V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
0C 3.3V	ac20	0	5785	Ant2	5785	0	0	25	Pass
10C 3.3V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
30C 3.3V	ac20	0	5785	Ant2	5785	0	0	25	Pass
40C 3.3V	ac20	0	5785	Ant2	5785	0	0	25	Pass
50C 3.3V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 2.81V	ac20	0	5825	Ant2	5825	0	0	25	Pass
20C 3.3V	ac20	0	5825	Ant2	5825	0	0	25	Pass
20C 3.80V	ac20	0	5825	Ant2	5825	0	0	25	Pass
-20C 3.3V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 3.3V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
0C 3.3V	ac20	0	5825	Ant2	5825	0	0	25	Pass
10C 3.3V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
30C 3.3V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 3.3V	ac20	0	5825	Ant2	5825	0	0	25	Pass
50C 3.3V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 2.81V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.3V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 3.80V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 3.3V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 3.3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
0C 3.3V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 3.3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
30C 3.3V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 3.3V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 3.3V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 2.81V	ac40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.80V	ac40	0	5230	Ant1	5230	0	0	25	Pass
-20C 3.3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
-10C 3.3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
0C 3.3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
10C 3.3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
30C 3.3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
40C 3.3V	ac40	0	5230	Ant1	5230	0	0	25	Pass
50C 3.3V	ac40	0	5230	Ant1	5229.92	-80000	-15.3	25	Pass

20C 2.81V	ac40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.80V	ac40	0	5270	Ant1	5270	0	0	25	Pass
-20C 3.3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
-10C 3.3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
0C 3.3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
10C 3.3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
30C 3.3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
40C 3.3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
50C 3.3V	ac40	0	5270	Ant1	5270	0	0	25	Pass
20C 2.81V	ac40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.80V	ac40	0	5310	Ant1	5310	0	0	25	Pass
-20C 3.3V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-10C 3.3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
0C 3.3V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
10C 3.3V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
30C 3.3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
40C 3.3V	ac40	0	5310	Ant1	5310	0	0	25	Pass
50C 3.3V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 2.81V	ac40	0	5510	Ant1	5510	0	0	25	Pass
20C 3.3V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 3.80V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-20C 3.3V	ac40	0	5510	Ant1	5510	0	0	25	Pass
-10C 3.3V	ac40	0	5510	Ant1	5510	0	0	25	Pass
0C 3.3V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10C 3.3V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30C 3.3V	ac40	0	5510	Ant1	5510	0	0	25	Pass
40C 3.3V	ac40	0	5510	Ant1	5510	0	0	25	Pass
50C 3.3V	ac40	0	5510	Ant1	5510	0	0	25	Pass
20C 2.81V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 3.3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.80V	ac40	0	5590	Ant1	5590	0	0	25	Pass
-20C 3.3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
-10C 3.3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
0C 3.3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
10C 3.3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
30C 3.3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
40C 3.3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
50C 3.3V	ac40	0	5590	Ant1	5590	0	0	25	Pass
20C 2.81V	ac40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.3V	ac40	0	5670	Ant1	5670	0	0	25	Pass

20C 3.80V	ac40	0	5670	Ant1	5670	0	0	25	Pass
-20C 3.3V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-10C 3.3V	ac40	0	5670	Ant1	5670	0	0	25	Pass
0C 3.3V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
10C 3.3V	ac40	0	5670	Ant1	5670	0	0	25	Pass
30C 3.3V	ac40	0	5670	Ant1	5670	0	0	25	Pass
40C 3.3V	ac40	0	5670	Ant1	5670	0	0	25	Pass
50C 3.3V	ac40	0	5670	Ant1	5670	0	0	25	Pass
20C 2.81V	ac40	0	5755	Ant1	5755	0	0	25	Pass
20C 3.3V	ac40	0	5755	Ant1	5755	0	0	25	Pass
20C 3.80V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 3.3V	ac40	0	5755	Ant1	5755	0	0	25	Pass
-10C 3.3V	ac40	0	5755	Ant1	5755	0	0	25	Pass
0C 3.3V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 3.3V	ac40	0	5755	Ant1	5755	0	0	25	Pass
30C 3.3V	ac40	0	5755	Ant1	5755	0	0	25	Pass
40C 3.3V	ac40	0	5755	Ant1	5755	0	0	25	Pass
50C 3.3V	ac40	0	5755	Ant1	5755	0	0	25	Pass
20C 2.81V	ac40	0	5795	Ant1	5795	0	0	25	Pass
20C 3.3V	ac40	0	5795	Ant1	5795	0	0	25	Pass
20C 3.80V	ac40	0	5795	Ant1	5795	0	0	25	Pass
-20C 3.3V	ac40	0	5795	Ant1	5795	0	0	25	Pass
-10C 3.3V	ac40	0	5795	Ant1	5795	0	0	25	Pass
0C 3.3V	ac40	0	5795	Ant1	5795	0	0	25	Pass
10C 3.3V	ac40	0	5795	Ant1	5795	0	0	25	Pass
30C 3.3V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 3.3V	ac40	0	5795	Ant1	5795	0	0	25	Pass
50C 3.3V	ac40	0	5795	Ant1	5795	0	0	25	Pass
20C 2.81V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 3.3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
20C 3.80V	ac40	0	5190	Ant2	5190	0	0	25	Pass
-20C 3.3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
-10C 3.3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
0C 3.3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
10C 3.3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
30C 3.3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
40C 3.3V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 3.3V	ac40	0	5190	Ant2	5190	0	0	25	Pass
20C 2.81V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 3.3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
20C 3.80V	ac40	0	5230	Ant2	5230	0	0	25	Pass
-20C 3.3V	ac40	0	5230	Ant2	5230	0	0	25	Pass

-10C 3.3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
0C 3.3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
10C 3.3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
30C 3.3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
40C 3.3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
50C 3.3V	ac40	0	5230	Ant2	5230	0	0	25	Pass
20C 2.81V	ac40	0	5270	Ant2	5270	0	0	25	Pass
20C 3.3V	ac40	0	5270	Ant2	5270	0	0	25	Pass
20C 3.80V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-20C 3.3V	ac40	0	5270	Ant2	5270	0	0	25	Pass
-10C 3.3V	ac40	0	5270	Ant2	5270	0	0	25	Pass
0C 3.3V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
10C 3.3V	ac40	0	5270	Ant2	5270	0	0	25	Pass
30C 3.3V	ac40	0	5270	Ant2	5270	0	0	25	Pass
40C 3.3V	ac40	0	5270	Ant2	5270	0	0	25	Pass
50C 3.3V	ac40	0	5270	Ant2	5270	0	0	25	Pass
20C 2.81V	ac40	0	5310	Ant2	5310	0	0	25	Pass
20C 3.3V	ac40	0	5310	Ant2	5310	0	0	25	Pass
20C 3.80V	ac40	0	5310	Ant2	5310	0	0	25	Pass
-20C 3.3V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-10C 3.3V	ac40	0	5310	Ant2	5310	0	0	25	Pass
0C 3.3V	ac40	0	5310	Ant2	5310	0	0	25	Pass
10C 3.3V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
30C 3.3V	ac40	0	5310	Ant2	5310	0	0	25	Pass
40C 3.3V	ac40	0	5310	Ant2	5310.04	40000	7.53	25	Pass
50C 3.3V	ac40	0	5310	Ant2	5310	0	0	25	Pass
20C 2.81V	ac40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.3V	ac40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.80V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-20C 3.3V	ac40	0	5510	Ant2	5510	0	0	25	Pass
-10C 3.3V	ac40	0	5510	Ant2	5510	0	0	25	Pass
0C 3.3V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
10C 3.3V	ac40	0	5510	Ant2	5510	0	0	25	Pass
30C 3.3V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
40C 3.3V	ac40	0	5510	Ant2	5510	0	0	25	Pass
50C 3.3V	ac40	0	5510	Ant2	5510	0	0	25	Pass
20C 2.81V	ac40	0	5590	Ant2	5590	0	0	25	Pass
20C 3.3V	ac40	0	5590	Ant2	5590	0	0	25	Pass
20C 3.80V	ac40	0	5590	Ant2	5590	0	0	25	Pass
-20C 3.3V	ac40	0	5590	Ant2	5590	0	0	25	Pass
-10C 3.3V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
0C 3.3V	ac40	0	5590	Ant2	5590	0	0	25	Pass

10C 3.3V	ac40	0	5590	Ant2	5590	0	0	25	Pass
30C 3.3V	ac40	0	5590	Ant2	5590	0	0	25	Pass
40C 3.3V	ac40	0	5590	Ant2	5590	0	0	25	Pass
50C 3.3V	ac40	0	5590	Ant2	5590	0	0	25	Pass
20C 2.81V	ac40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.80V	ac40	0	5670	Ant2	5670	0	0	25	Pass
-20C 3.3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
-10C 3.3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
0C 3.3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
10C 3.3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
30C 3.3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
40C 3.3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
50C 3.3V	ac40	0	5670	Ant2	5670	0	0	25	Pass
20C 2.81V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 3.3V	ac40	0	5755	Ant2	5755	0	0	25	Pass
20C 3.80V	ac40	0	5755	Ant2	5755	0	0	25	Pass
-20C 3.3V	ac40	0	5755	Ant2	5755	0	0	25	Pass
-10C 3.3V	ac40	0	5755	Ant2	5755	0	0	25	Pass
0C 3.3V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
10C 3.3V	ac40	0	5755	Ant2	5755	0	0	25	Pass
30C 3.3V	ac40	0	5755	Ant2	5755	0	0	25	Pass
40C 3.3V	ac40	0	5755	Ant2	5755	0	0	25	Pass
50C 3.3V	ac40	0	5755	Ant2	5755	0	0	25	Pass
20C 2.81V	ac40	0	5795	Ant2	5795	0	0	25	Pass
20C 3.3V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 3.80V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 3.3V	ac40	0	5795	Ant2	5795	0	0	25	Pass
-10C 3.3V	ac40	0	5795	Ant2	5795	0	0	25	Pass
0C 3.3V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
10C 3.3V	ac40	0	5795	Ant2	5795	0	0	25	Pass
30C 3.3V	ac40	0	5795	Ant2	5795	0	0	25	Pass
40C 3.3V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 3.3V	ac40	0	5795	Ant2	5795	0	0	25	Pass
20C 2.81V	ac80	0	5210	Ant1	5210	0	0	25	Pass
20C 3.3V	ac80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
20C 3.80V	ac80	0	5210	Ant1	5210	0	0	25	Pass
-20C 3.3V	ac80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
-10C 3.3V	ac80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
0C 3.3V	ac80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
10C 3.3V	ac80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
30C 3.3V	ac80	0	5210	Ant1	5210	0	0	25	Pass

40C 3.3V	ac80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
50C 3.3V	ac80	0	5210	Ant1	5210	0	0	25	Pass
20C 2.81V	ac80	0	5290	Ant1	5290	0	0	25	Pass
20C 3.3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
20C 3.80V	ac80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
-20C 3.3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
-10C 3.3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
0C 3.3V	ac80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
10C 3.3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
30C 3.3V	ac80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
40C 3.3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
50C 3.3V	ac80	0	5290	Ant1	5290	0	0	25	Pass
20C 2.81V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 3.3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 3.80V	ac80	0	5530	Ant1	5530	0	0	25	Pass
-20C 3.3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
-10C 3.3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
0C 3.3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
10C 3.3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
30C 3.3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
40C 3.3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
50C 3.3V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 2.81V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 3.3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 3.80V	ac80	0	5610	Ant1	5610	0	0	25	Pass
-20C 3.3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
-10C 3.3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
0C 3.3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
10C 3.3V	ac80	0	5610	Ant1	5609.84	-160000	-28.52	25	Pass
30C 3.3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
40C 3.3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
50C 3.3V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 2.81V	ac80	0	5775	Ant1	5775	0	0	25	Pass
20C 3.3V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 3.80V	ac80	0	5775	Ant1	5775	0	0	25	Pass
-20C 3.3V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-10C 3.3V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
0C 3.3V	ac80	0	5775	Ant1	5775	0	0	25	Pass
10C 3.3V	ac80	0	5775	Ant1	5775	0	0	25	Pass
30C 3.3V	ac80	0	5775	Ant1	5775	0	0	25	Pass
40C 3.3V	ac80	0	5775	Ant1	5775	0	0	25	Pass
50C 3.3V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass

20C 2.81V	ac80	0	5210	Ant2	5210.08	80000	15.36	25	Pass
20C 3.3V	ac80	0	5210	Ant2	5210	0	0	25	Pass
20C 3.80V	ac80	0	5210	Ant2	5210	0	0	25	Pass
-20C 3.3V	ac80	0	5210	Ant2	5210	0	0	25	Pass
-10C 3.3V	ac80	0	5210	Ant2	5210.16	160000	30.71	25	Pass
0C 3.3V	ac80	0	5210	Ant2	5210	0	0	25	Pass
10C 3.3V	ac80	0	5210	Ant2	5210	0	0	25	Pass
30C 3.3V	ac80	0	5210	Ant2	5210	0	0	25	Pass
40C 3.3V	ac80	0	5210	Ant2	5210	0	0	25	Pass
50C 3.3V	ac80	0	5210	Ant2	5210	0	0	25	Pass
20C 2.81V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 3.3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 3.80V	ac80	0	5290	Ant2	5290	0	0	25	Pass
-20C 3.3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
-10C 3.3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
0C 3.3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
10C 3.3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
30C 3.3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
40C 3.3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
50C 3.3V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 2.81V	ac80	0	5530	Ant2	5530	0	0	25	Pass
20C 3.3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
20C 3.80V	ac80	0	5530	Ant2	5530	0	0	25	Pass
-20C 3.3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
-10C 3.3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
0C 3.3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
10C 3.3V	ac80	0	5530	Ant2	5530.08	80000	14.47	25	Pass
30C 3.3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
40C 3.3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
50C 3.3V	ac80	0	5530	Ant2	5530	0	0	25	Pass
20C 2.81V	ac80	0	5610	Ant2	5610	0	0	25	Pass
20C 3.3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
20C 3.80V	ac80	0	5610	Ant2	5610	0	0	25	Pass
-20C 3.3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
-10C 3.3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
0C 3.3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
10C 3.3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
30C 3.3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
40C 3.3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
50C 3.3V	ac80	0	5610	Ant2	5610	0	0	25	Pass
20C 2.81V	ac80	0	5775	Ant2	5775	0	0	25	Pass
20C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass

20C 3.80V	ac80	0	5775	Ant2	5775	0	0	25	Pass
-20C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
-10C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
0C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
10C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
30C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
40C 3.3V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
50C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
20C 2.81V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.80V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 3.3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
-10C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 3.3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
10C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 2.81V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 3.3V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 3.80V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 3.3V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 3.3V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 3.3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
10C 3.3V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 3.3V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 3.3V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 3.3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
20C 2.81V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3.80V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 3.3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
50C 3.3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
20C 2.81V	ax20	0	5260	Ant1	5260	0	0	25	Pass
20C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 3.80V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-20C 3.3V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass

-10C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 3.3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
10C 3.3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
30C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 2.81V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 3.80V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-20C 3.3V	ax20	0	5300	Ant1	5300	0	0	25	Pass
-10C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
0C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
10C 3.3V	ax20	0	5300	Ant1	5300	0	0	25	Pass
30C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
40C 3.3V	ax20	0	5300	Ant1	5300	0	0	25	Pass
50C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 2.81V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.80V	ax20	0	5320	Ant1	5320	0	0	25	Pass
-20C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-10C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
0C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
10C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
30C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
40C 3.3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
50C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 2.81V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 3.3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
20C 3.80V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-10C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
10C 3.3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
30C 3.3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
40C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 2.81V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.3V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.80V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-20C 3.3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
-10C 3.3V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
0C 3.3V	ax20	0	5600	Ant1	5600	0	0	25	Pass

10C 3.3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
30C 3.3V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
40C 3.3V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
50C 3.3V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 2.81V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.80V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-20C 3.3V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
0C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
30C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
50C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 2.81V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 3.80V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-20C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 2.81V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 3.3V	ax20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 3.80V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 3.3V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-10C 3.3V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 3.3V	ax20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
10C 3.3V	ax20	0	5785	Ant1	5785	0	0	25	Pass
30C 3.3V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 3.3V	ax20	0	5785	Ant1	5785	0	0	25	Pass
50C 3.3V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 2.81V	ax20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 3.3V	ax20	0	5825	Ant1	5825	0	0	25	Pass
20C 3.80V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 3.3V	ax20	0	5825	Ant1	5825	0	0	25	Pass
0C 3.3V	ax20	0	5825	Ant1	5825	0	0	25	Pass
10C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass

40C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 2.81V	ax20	0	5180	Ant2	5180	0	0	25	Pass
20C 3.3V	ax20	0	5180	Ant2	5180	0	0	25	Pass
20C 3.80V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
40C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 2.81V	ax20	0	5200	Ant2	5200	0	0	25	Pass
20C 3.3V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 3.80V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 3.3V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-10C 3.3V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
0C 3.3V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
10C 3.3V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
40C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
50C 3.3V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 2.81V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
20C 3.80V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-20C 3.3V	ax20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
0C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
10C 3.3V	ax20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
40C 3.3V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
50C 3.3V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 2.81V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3.3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
20C 3.80V	ax20	0	5260	Ant2	5260	0	0	25	Pass
-20C 3.3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
-10C 3.3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
0C 3.3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
10C 3.3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
30C 3.3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
40C 3.3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
50C 3.3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass

20C 2.81V	ax20	0	5300	Ant2	5300	0	0	25	Pass
20C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 3.80V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
-20C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
-10C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
0C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
10C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
30C 3.3V	ax20	0	5300	Ant2	5300	0	0	25	Pass
40C 3.3V	ax20	0	5300	Ant2	5300	0	0	25	Pass
50C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 2.81V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 3.3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
20C 3.80V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-20C 3.3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-10C 3.3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
0C 3.3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
10C 3.3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
30C 3.3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
40C 3.3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
50C 3.3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 2.81V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 3.3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
20C 3.80V	ax20	0	5500	Ant2	5499.82	-180000	-32.73	25	Pass
-20C 3.3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
-10C 3.3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 3.3V	ax20	0	5500	Ant2	5500.22	220000	40	25	Pass
10C 3.3V	ax20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30C 3.3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40C 3.3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
50C 3.3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 2.81V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.80V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-20C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
-10C 3.3V	ax20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
0C 3.3V	ax20	0	5600	Ant2	5599.88	-120000	-21.43	25	Pass
10C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
30C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
40C 3.3V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 2.81V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 3.3V	ax20	0	5700	Ant2	5700	0	0	25	Pass

20C 3.80V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-20C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-10C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
0C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
10C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
30C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
40C 3.3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
50C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 2.81V	ax20	0	5745	Ant2	5745	0	0	25	Pass
20C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 3.80V	ax20	0	5745	Ant2	5745	0	0	25	Pass
-20C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 3.3V	ax20	0	5745	Ant2	5745	0	0	25	Pass
10C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
40C 3.3V	ax20	0	5745	Ant2	5745	0	0	25	Pass
50C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 2.81V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 3.80V	ax20	0	5785	Ant2	5785	0	0	25	Pass
-20C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-10C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
10C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
30C 3.3V	ax20	0	5785	Ant2	5785	0	0	25	Pass
40C 3.3V	ax20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
50C 3.3V	ax20	0	5785	Ant2	5785	0	0	25	Pass
20C 2.81V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 3.80V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
0C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
10C 3.3V	ax20	0	5825	Ant2	5825	0	0	25	Pass
30C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 2.81V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.80V	ax40	0	5190	Ant1	5190	0	0	25	Pass
-20C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass

-10C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
0C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
10C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
30C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
40C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
50C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 2.81V	ax40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.3V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 3.80V	ax40	0	5230	Ant1	5230	0	0	25	Pass
-20C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
-10C 3.3V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
10C 3.3V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
40C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
50C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
20C 2.81V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.3V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 3.80V	ax40	0	5270	Ant1	5270	0	0	25	Pass
-20C 3.3V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-10C 3.3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
0C 3.3V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
10C 3.3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
30C 3.3V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
40C 3.3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
50C 3.3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 2.81V	ax40	0	5310	Ant1	5310.04	40000	7.53	25	Pass
20C 3.3V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 3.80V	ax40	0	5310	Ant1	5310	0	0	25	Pass
-20C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
-10C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
0C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
10C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
30C 3.3V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
40C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
50C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
20C 2.81V	ax40	0	5510	Ant1	5510	0	0	25	Pass
20C 3.3V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 3.80V	ax40	0	5510	Ant1	5510	0	0	25	Pass
-20C 3.3V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
0C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass

10C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
30C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
40C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
50C 3.3V	ax40	0	5510	Ant1	5510.04	40000	7.26	25	Pass
20C 2.81V	ax40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.80V	ax40	0	5590	Ant1	5590	0	0	25	Pass
-20C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
-10C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
0C 3.3V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
10C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
30C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
40C 3.3V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
50C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
20C 2.81V	ax40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.80V	ax40	0	5670	Ant1	5670	0	0	25	Pass
-20C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
-10C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
0C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
10C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
30C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
40C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
50C 3.3V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 2.81V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass
20C 3.80V	ax40	0	5755	Ant1	5755	0	0	25	Pass
-20C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass
-10C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass
0C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass
10C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass
30C 3.3V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 3.3V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 3.3V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 2.81V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
20C 3.80V	ax40	0	5795	Ant1	5795	0	0	25	Pass
-20C 3.3V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 3.3V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
10C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
30C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass

40C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
50C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
20C 2.81V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 3.3V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 3.80V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-20C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
-10C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
0C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
10C 3.3V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
30C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
40C 3.3V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
20C 2.81V	ax40	0	5230	Ant2	5230	0	0	25	Pass
20C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
20C 3.80V	ax40	0	5230	Ant2	5230	0	0	25	Pass
-20C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
-10C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
0C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
10C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
30C 3.3V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40C 3.3V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
50C 3.3V	ax40	0	5230	Ant2	5230.04	40000	7.65	25	Pass
20C 2.81V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 3.80V	ax40	0	5270	Ant2	5270	0	0	25	Pass
-20C 3.3V	ax40	0	5270	Ant2	5270.04	40000	7.59	25	Pass
-10C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
0C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
10C 3.3V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
30C 3.3V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
40C 3.3V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
50C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 2.81V	ax40	0	5310	Ant2	5310	0	0	25	Pass
20C 3.3V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 3.80V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-20C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
-10C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
0C 3.3V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
10C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
30C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
40C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
50C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass

20C 2.81V	ax40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.80V	ax40	0	5510	Ant2	5510	0	0	25	Pass
-20C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
-10C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
0C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
10C 3.3V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
40C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
50C 3.3V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 2.81V	ax40	0	5590	Ant2	5590	0	0	25	Pass
20C 3.3V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 3.80V	ax40	0	5590	Ant2	5590	0	0	25	Pass
-20C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
-10C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
0C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
10C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
30C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
40C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
50C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
20C 2.81V	ax40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.80V	ax40	0	5670	Ant2	5670	0	0	25	Pass
-20C 3.3V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-10C 3.3V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
0C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
10C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
30C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
40C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
50C 3.3V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 2.81V	ax40	0	5755	Ant2	5755	0	0	25	Pass
20C 3.3V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 3.80V	ax40	0	5755	Ant2	5755	0	0	25	Pass
-20C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
-10C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
0C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
10C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
30C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
40C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
50C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
20C 2.81V	ax40	0	5795	Ant2	5795	0	0	25	Pass
20C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass

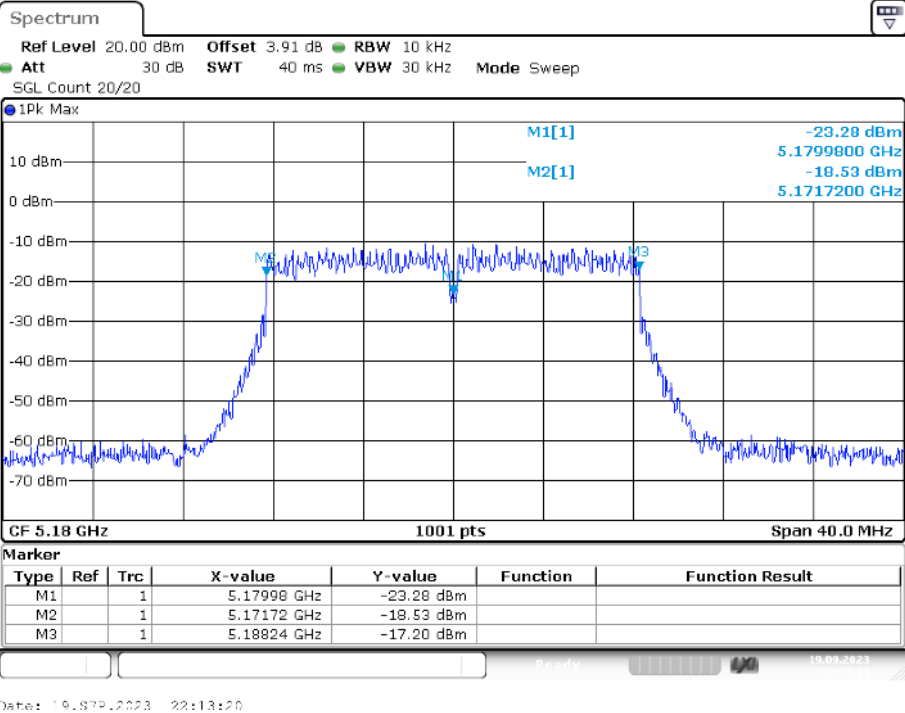
20C 3.80V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass
10C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass
30C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
40C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass
50C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 2.81V	ax80	0	5210	Ant1	5210.08	80000	15.36	25	Pass
20C 3.3V	ax80	0	5210	Ant1	5210.08	80000	15.36	25	Pass
20C 3.80V	ax80	0	5210	Ant1	5210	0	0	25	Pass
-20C 3.3V	ax80	0	5210	Ant1	5209.84	-160000	-30.71	25	Pass
-10C 3.3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
0C 3.3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
10C 3.3V	ax80	0	5210	Ant1	5209.84	-160000	-30.71	25	Pass
30C 3.3V	ax80	0	5210	Ant1	5209.84	-160000	-30.71	25	Pass
40C 3.3V	ax80	0	5210	Ant1	5209.84	-160000	-30.71	25	Pass
50C 3.3V	ax80	0	5210	Ant1	5210.08	80000	15.36	25	Pass
20C 2.81V	ax80	0	5290	Ant1	5290	0	0	25	Pass
20C 3.3V	ax80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
20C 3.80V	ax80	0	5290	Ant1	5290	0	0	25	Pass
-20C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
-10C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
0C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
10C 3.3V	ax80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
30C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
40C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
50C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
20C 2.81V	ax80	0	5530	Ant1	5530	0	0	25	Pass
20C 3.3V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 3.80V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
-20C 3.3V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
-10C 3.3V	ax80	0	5530	Ant1	5530.08	80000	14.47	25	Pass
0C 3.3V	ax80	0	5530	Ant1	5530.08	80000	14.47	25	Pass
10C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
30C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
40C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
50C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
20C 2.81V	ax80	0	5610	Ant1	5610	0	0	25	Pass
20C 3.3V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
20C 3.80V	ax80	0	5610	Ant1	5610	0	0	25	Pass
-20C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass

-10C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
0C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
10C 3.3V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
30C 3.3V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
40C 3.3V	ax80	0	5610	Ant1	5610.08	80000	14.26	25	Pass
50C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
20C 2.81V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 3.3V	ax80	0	5775	Ant1	5774.84	-160000	-27.71	25	Pass
20C 3.80V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-20C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
-10C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
0C 3.3V	ax80	0	5775	Ant1	5774.84	-160000	-27.71	25	Pass
10C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
30C 3.3V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
40C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
50C 3.3V	ax80	0	5775	Ant1	5775.08	80000	13.85	25	Pass
20C 2.81V	ax80	0	5210	Ant2	5210	0	0	25	Pass
20C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
20C 3.80V	ax80	0	5210	Ant2	5210.08	80000	15.36	25	Pass
-20C 3.3V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-10C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
0C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
10C 3.3V	ax80	0	5210	Ant2	5210.16	160000	30.71	25	Pass
30C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
40C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
50C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
20C 2.81V	ax80	0	5290	Ant2	5290	0	0	25	Pass
20C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
20C 3.80V	ax80	0	5290	Ant2	5290	0	0	25	Pass
-20C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
-10C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
0C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
10C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
30C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
40C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
50C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
20C 2.81V	ax80	0	5530	Ant2	5530	0	0	25	Pass
20C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
20C 3.80V	ax80	0	5530	Ant2	5530	0	0	25	Pass
-20C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
-10C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
0C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass

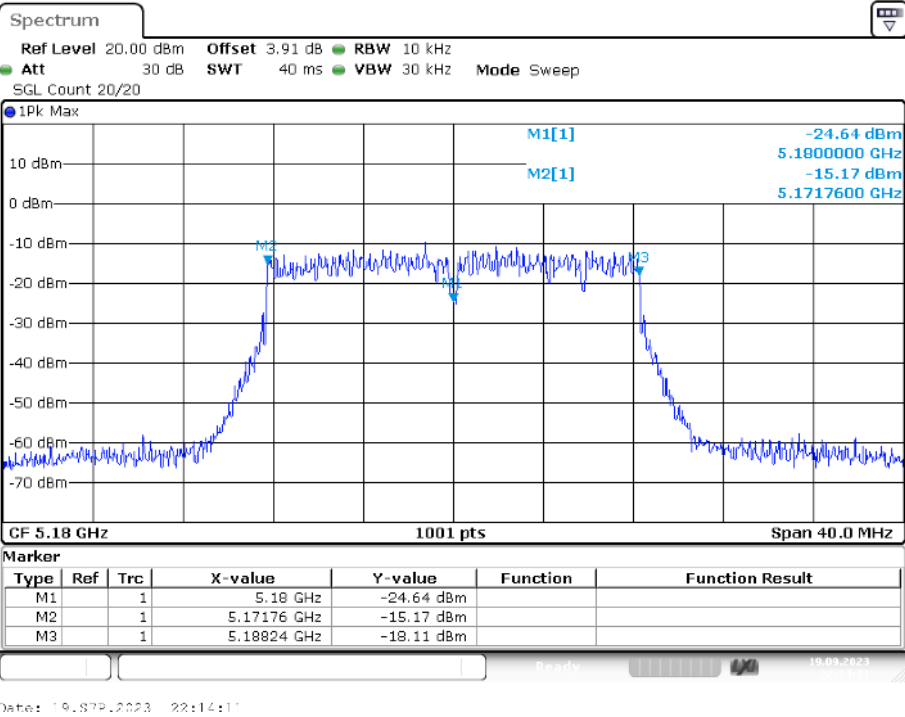
10C 3.3V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
30C 3.3V	ax80	0	5530	Ant2	5530.08	80000	14.47	25	Pass
40C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
50C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
20C 2.81V	ax80	0	5610	Ant2	5610	0	0	25	Pass
20C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
20C 3.80V	ax80	0	5610	Ant2	5610	0	0	25	Pass
-20C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
-10C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
0C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
10C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
30C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
40C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
50C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
20C 2.81V	ax80	0	5775	Ant2	5775	0	0	25	Pass
20C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
20C 3.80V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
-20C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
-10C 3.3V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
0C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
10C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
30C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
40C 3.3V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
50C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass

Test Graphs

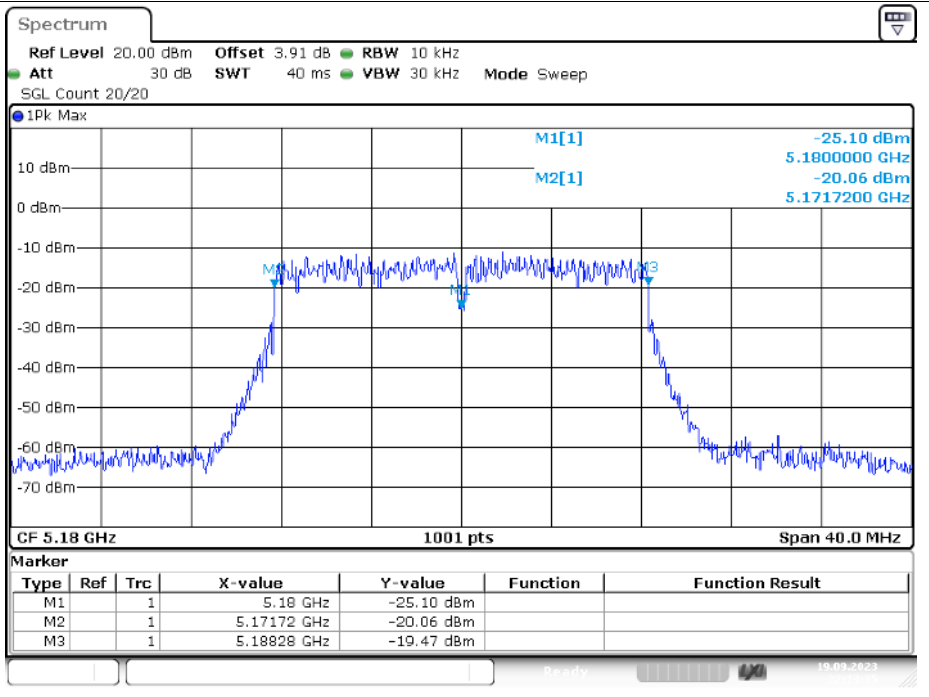
Freq. Stability 20C 2.81V a 5180MHz Ant1 0 Minutes



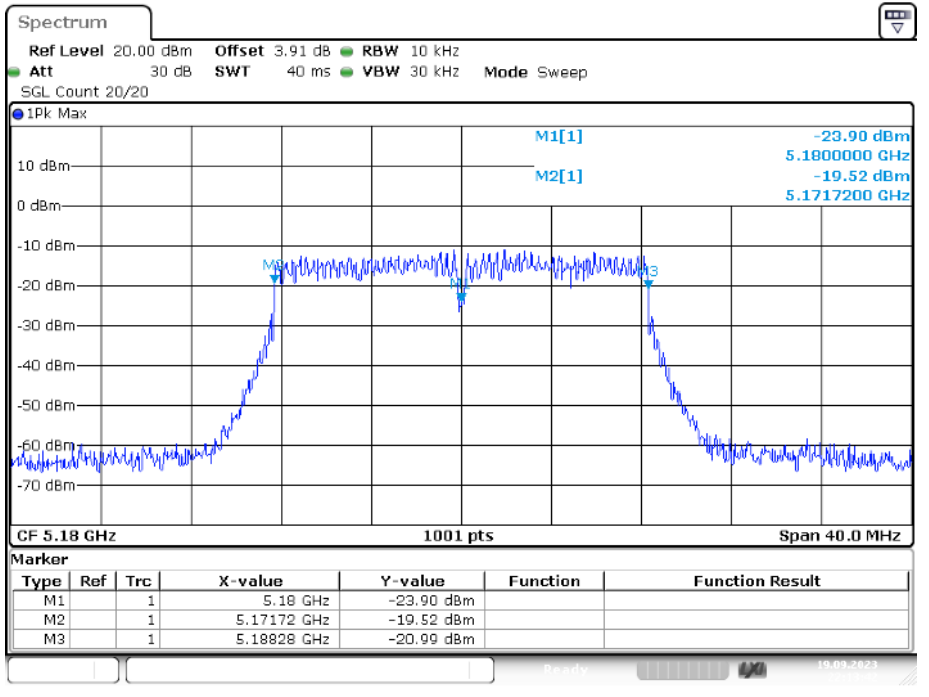
Freq. Stability 20C 3.3V a 5180MHz Ant1 0 Minutes



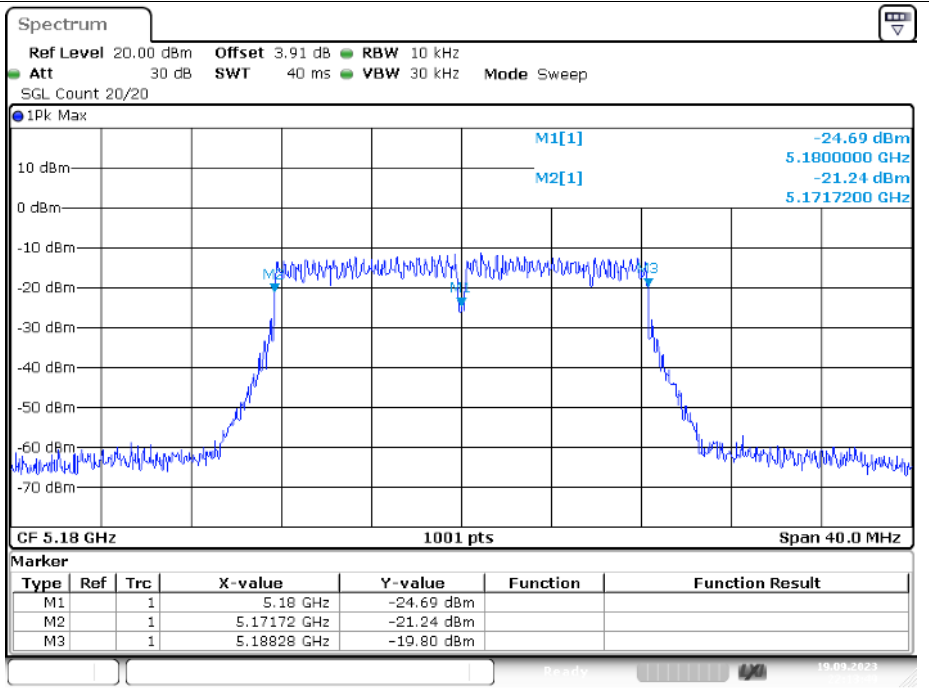
Freq. Stability 20C 3.80V a 5180MHz Ant1 0 Minutes



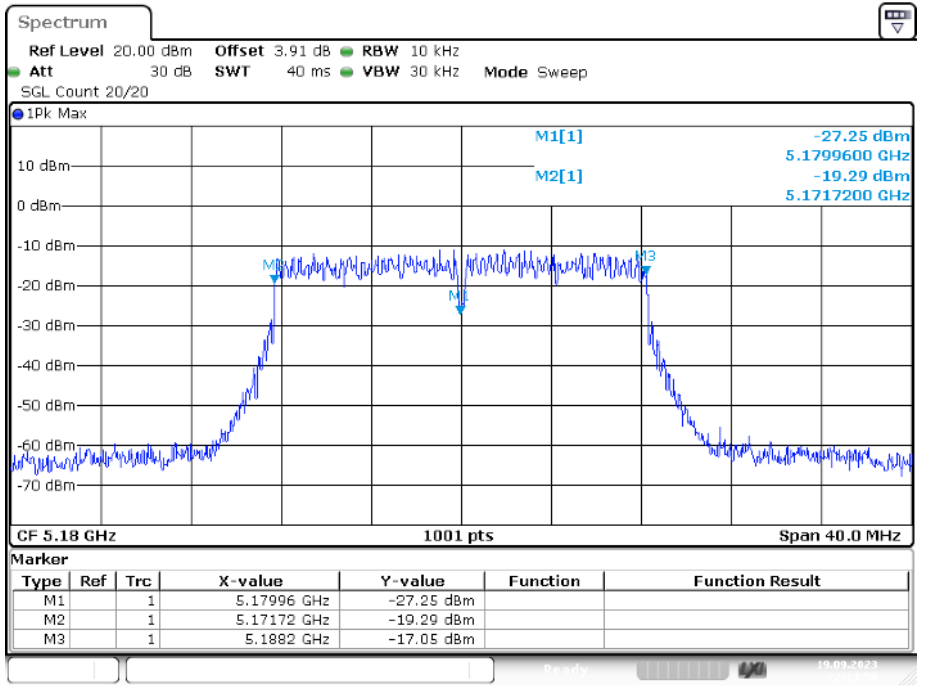
Freq. Stability -20C 3.3V a 5180MHz Ant1 0 Minutes



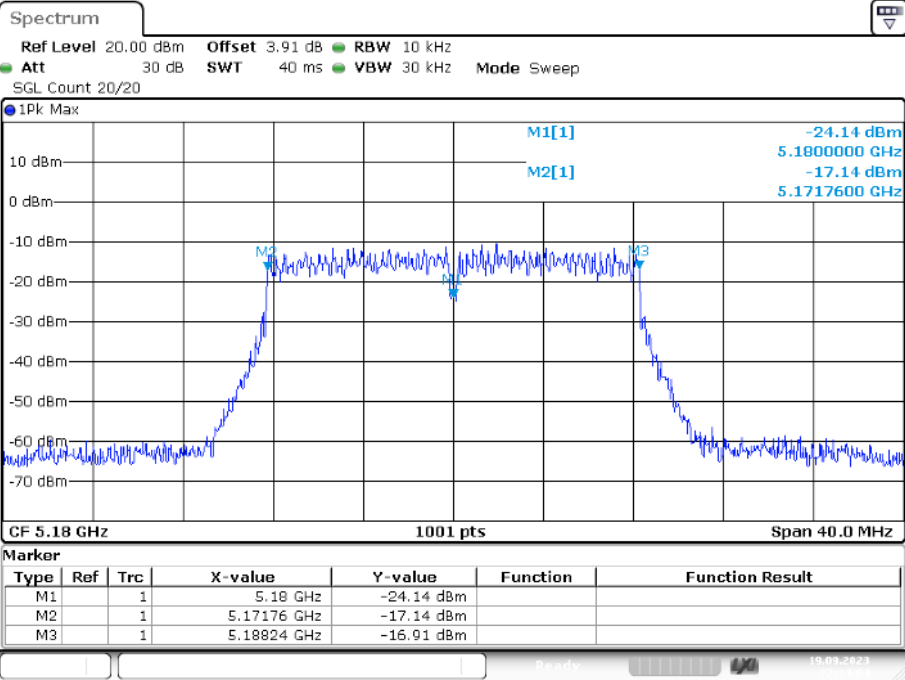
Freq. Stability -10C 3.3V a 5180MHz Ant1 0 Minutes



Freq. Stability 0C 3.3V a 5180MHz Ant1 0 Minutes

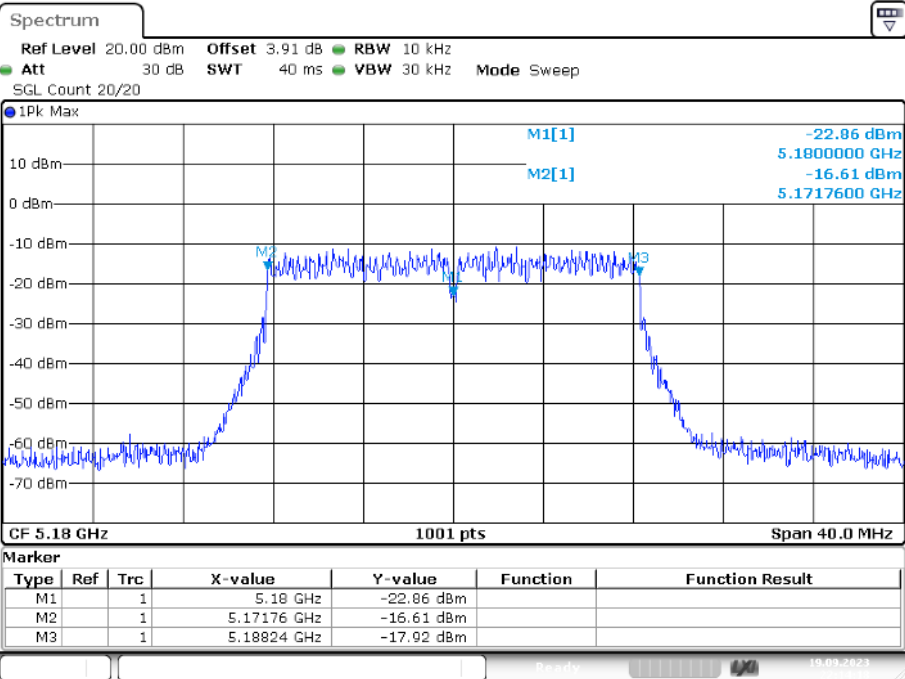


Freq. Stability 10C 3.3V a 5180MHz Ant1 0 Minutes



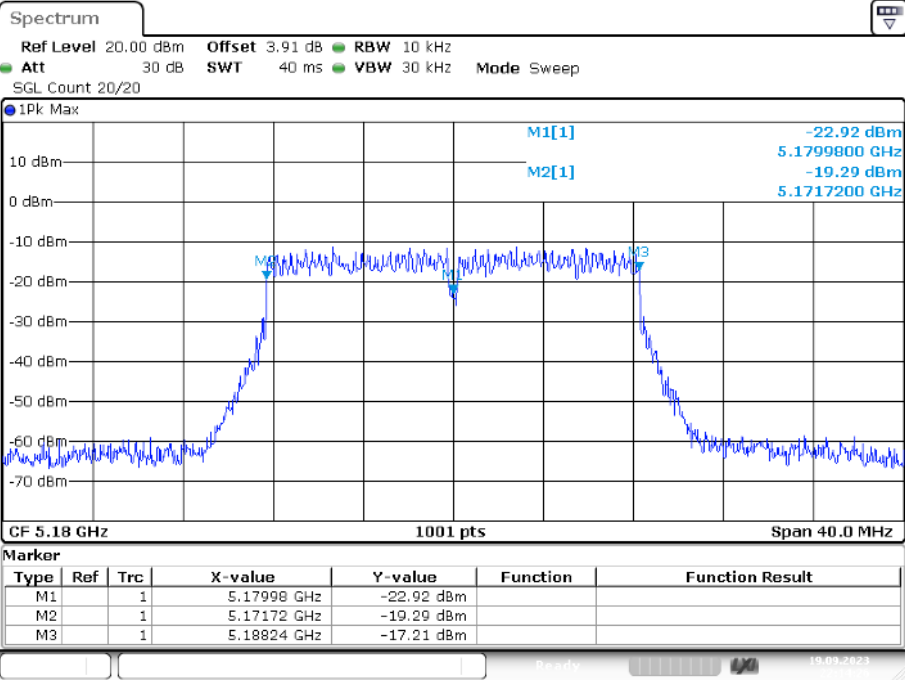
Date: 19.09.2023 22:14:03

Freq. Stability 30C 3.3V a 5180MHz Ant1 0 Minutes



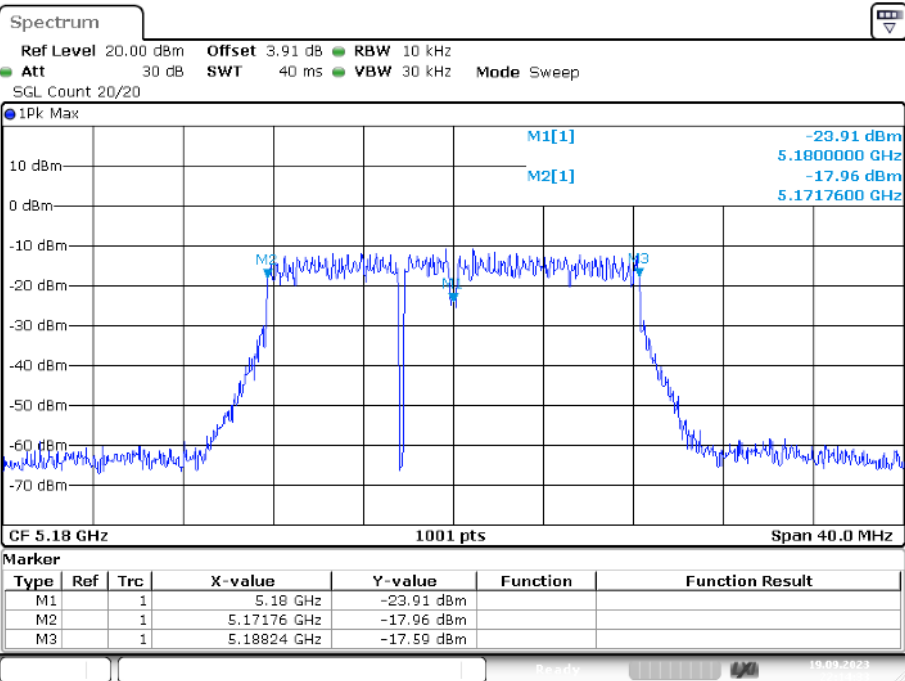
Date: 19.09.2023 22:14:18

Freq. Stability 40C 3.3V a 5180MHz Ant1 0 Minutes



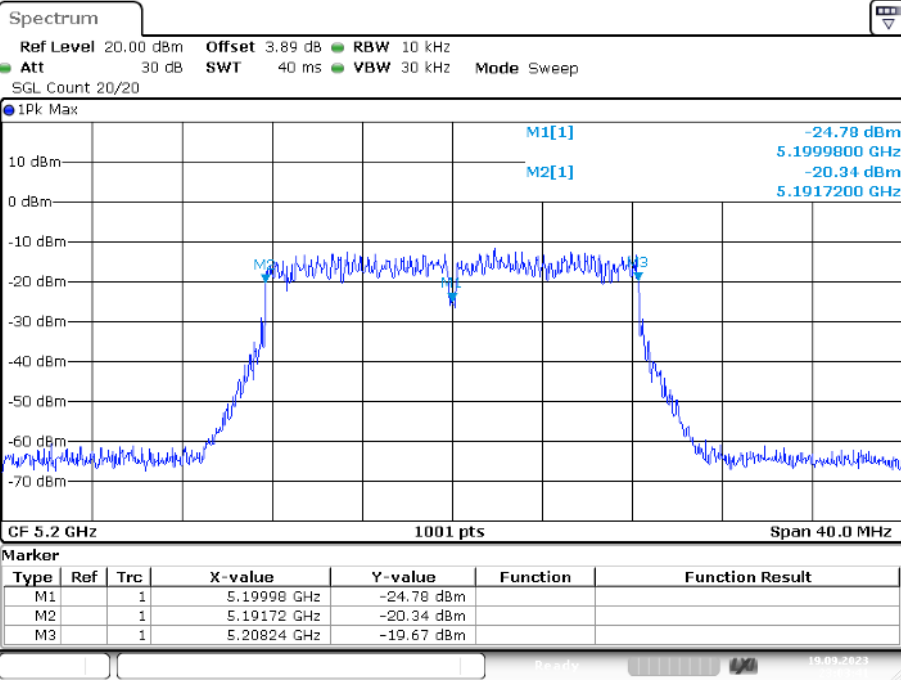
Date: 19.09.2023 22:14:25

Freq. Stability 50C 3.3V a 5180MHz Ant1 0 Minutes

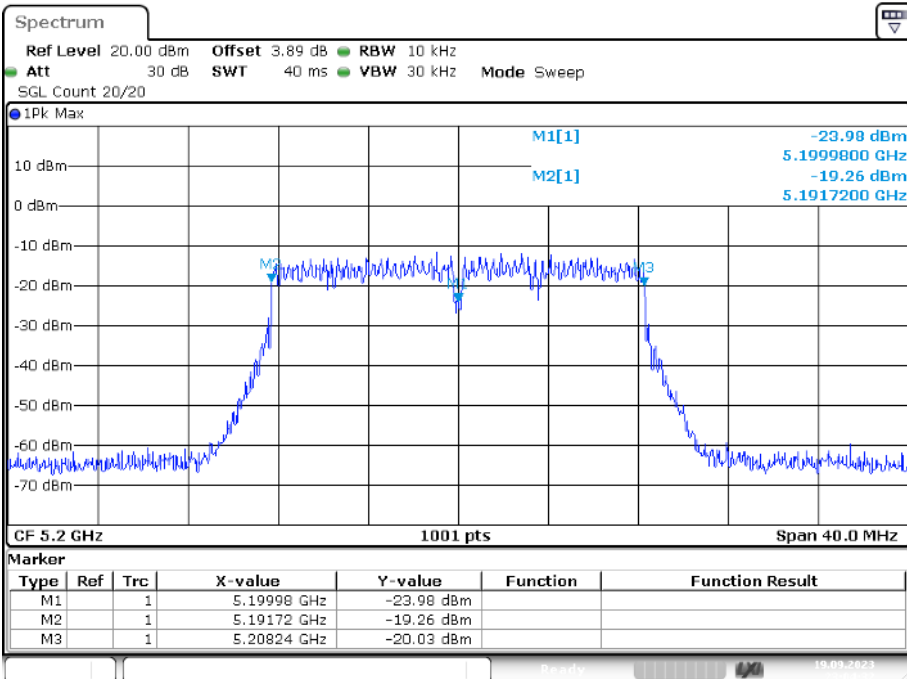


Date: 19.09.2023 22:14:33

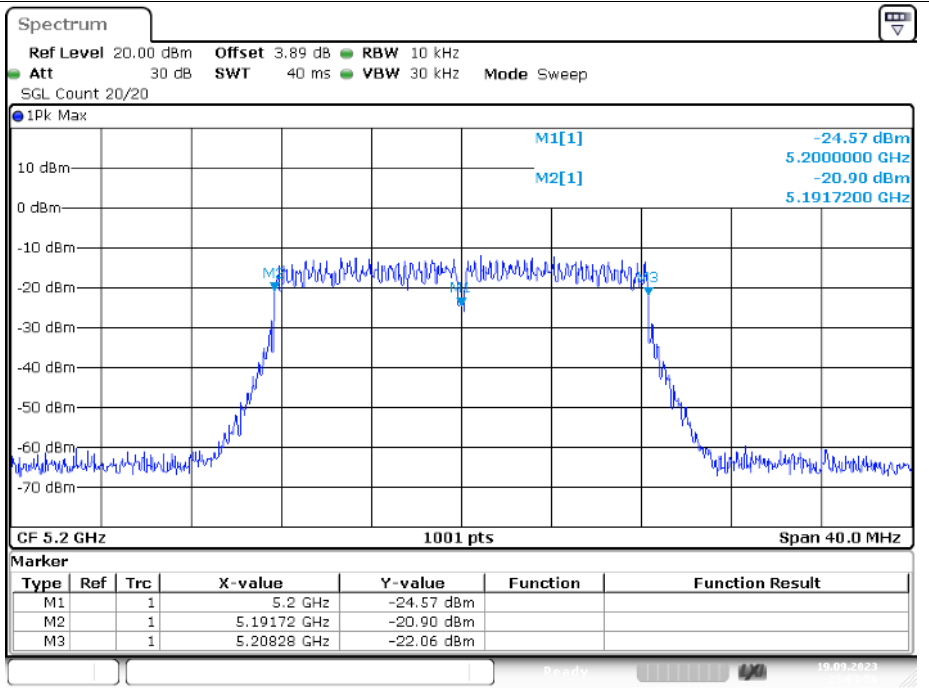
Freq. Stability 20C 2.81V a 5200MHz Ant1 0 Minutes



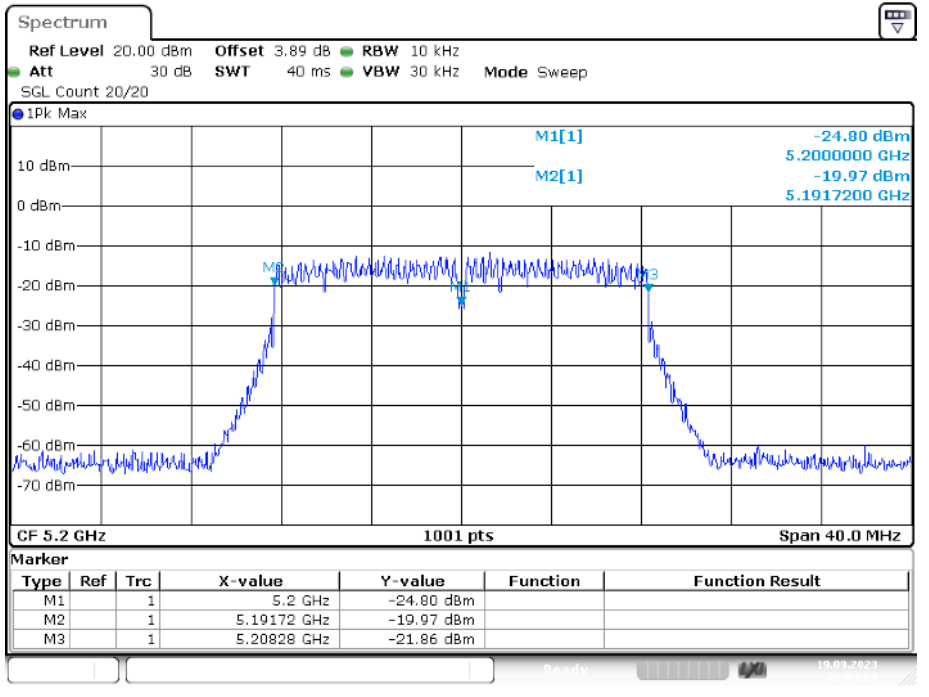
Freq. Stability 20C 3.3V a 5200MHz Ant1 0 Minutes



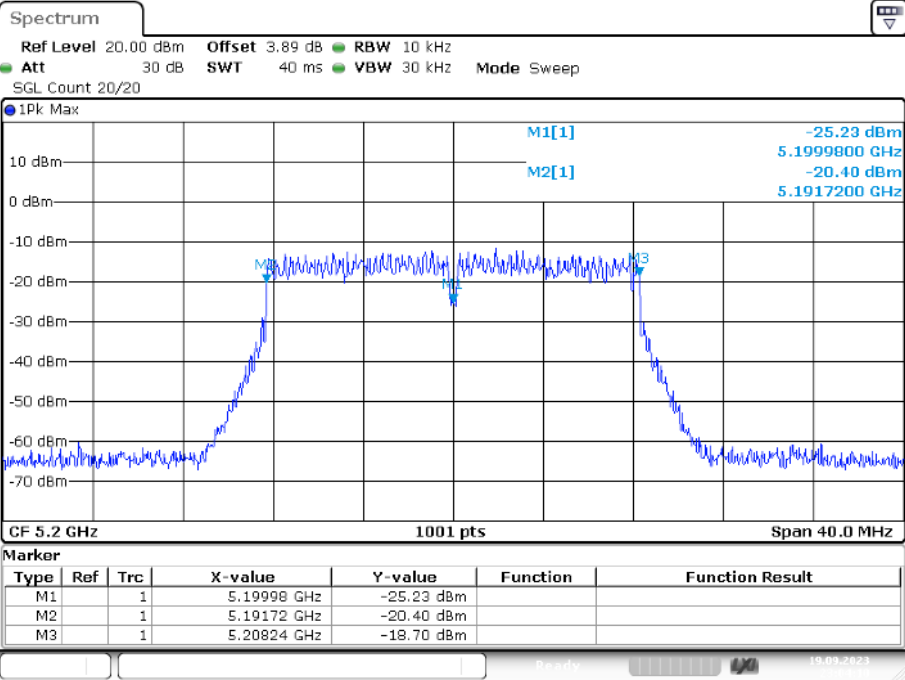
Freq. Stability 20C 3.80V a 5200MHz Ant1 0 Minutes



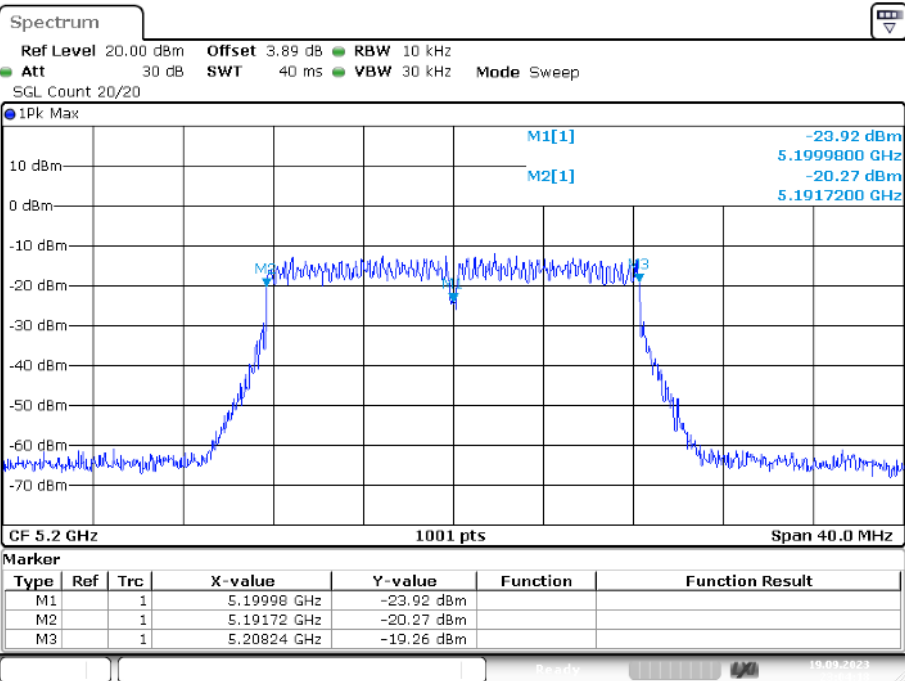
Freq. Stability -20C 3.3V a 5200MHz Ant1 0 Minutes



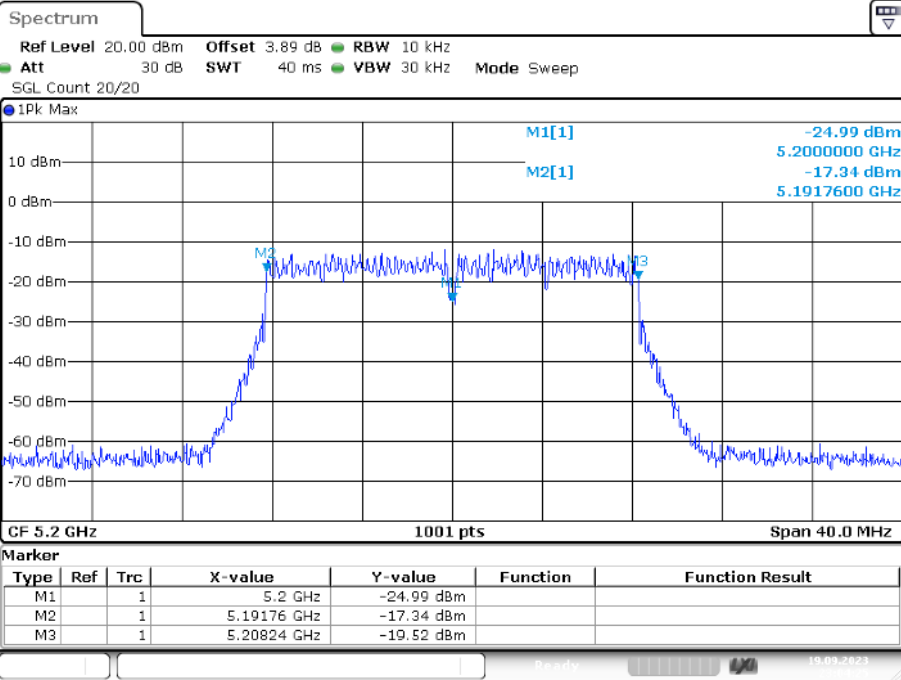
Freq. Stability -10C 3.3V a 5200MHz Ant1 0 Minutes



Freq. Stability 0C 3.3V a 5200MHz Ant1 0 Minutes

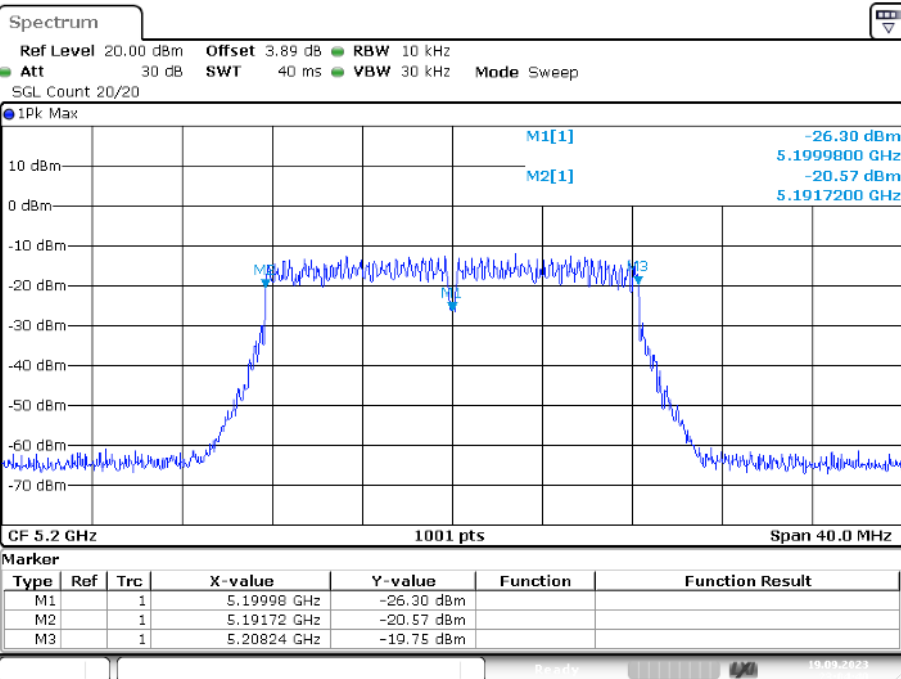


Freq. Stability 10C 3.3V a 5200MHz Ant1 0 Minutes



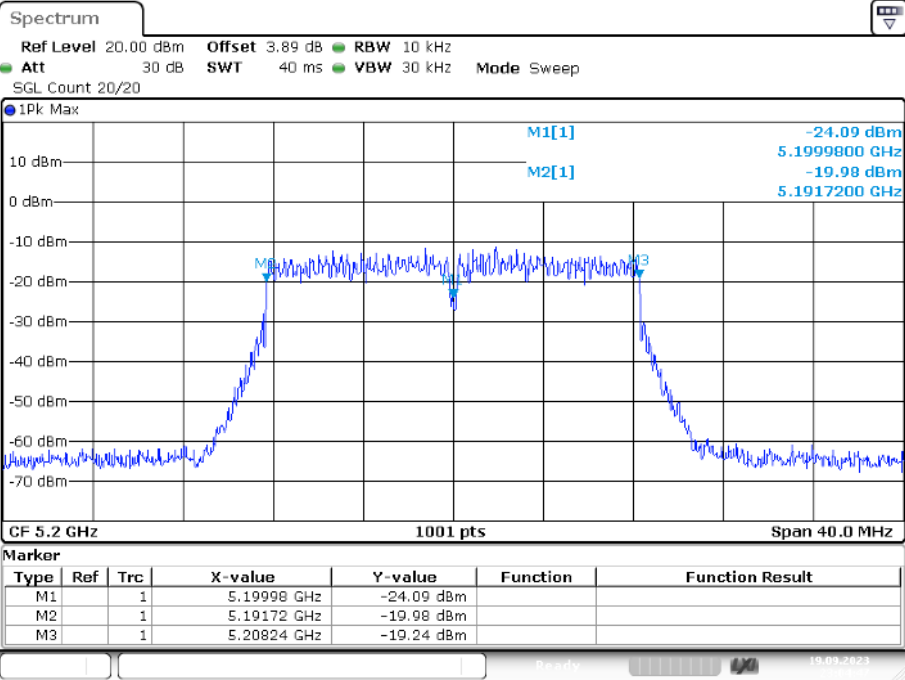
Date: 19.03.2023 23:04:25

Freq. Stability 30C 3.3V a 5200MHz Ant1 0 Minutes



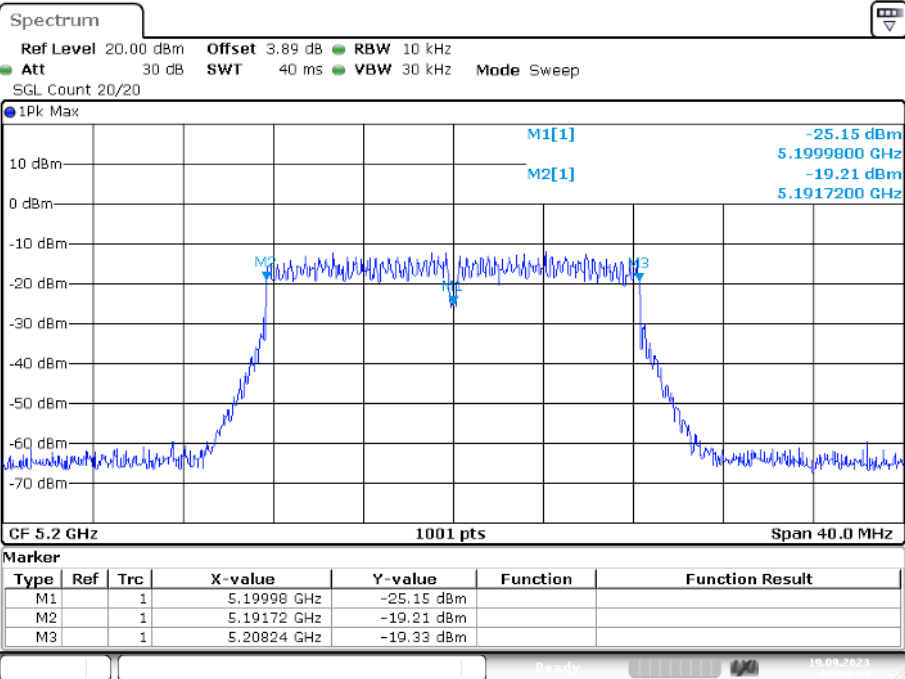
Date: 19.03.2023 23:04:40

Freq. Stability 40C 3.3V a 5200MHz Ant1 0 Minutes



Date: 19.03.2023 23:04:47

Freq. Stability 50C 3.3V a 5200MHz Ant1 0 Minutes



Date: 19.03.2023 23:04:54