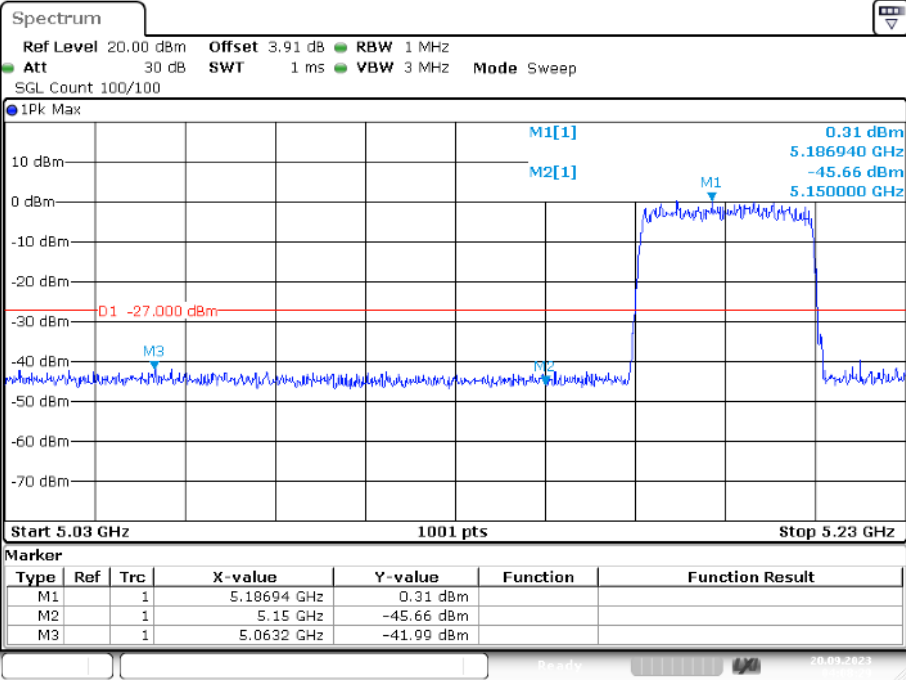
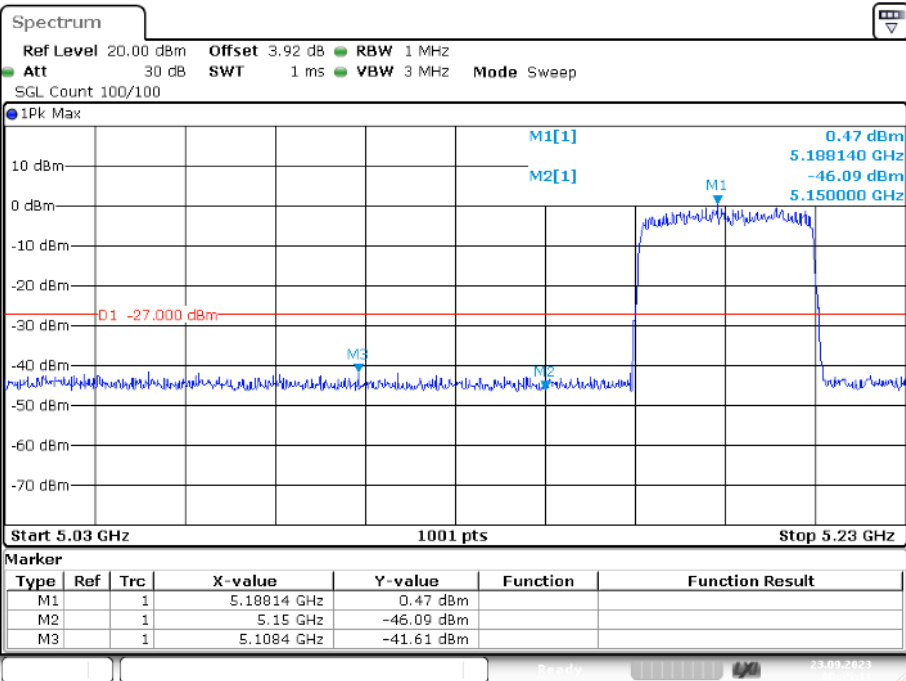


Band Edge NVNT ax40 5190MHz Low Ant1



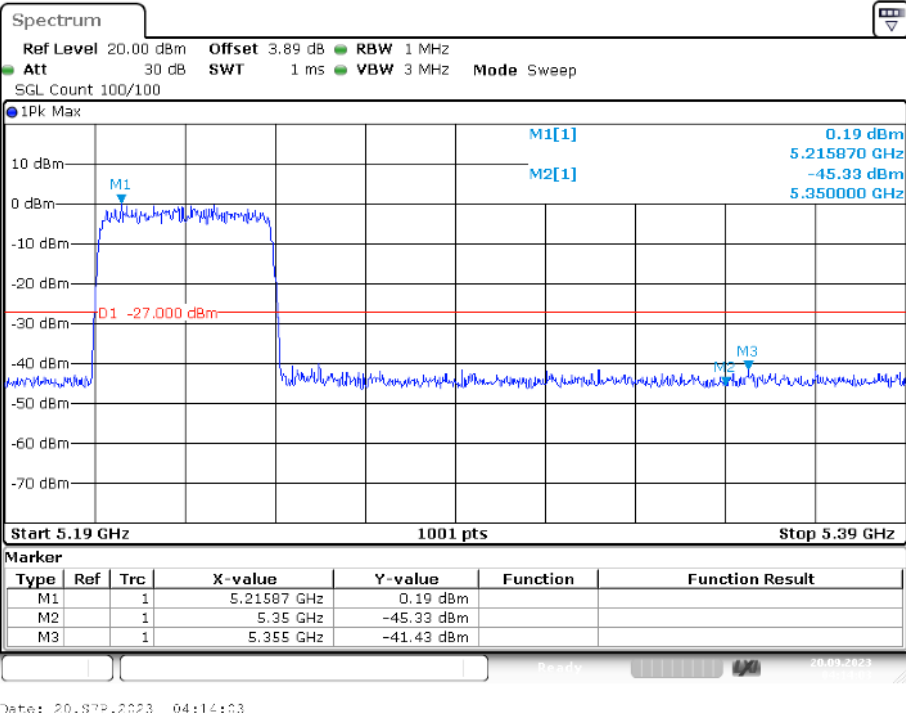
Date: 20.9.2023 04:08:29

Band Edge NVNT ax40 5190MHz Low Ant2

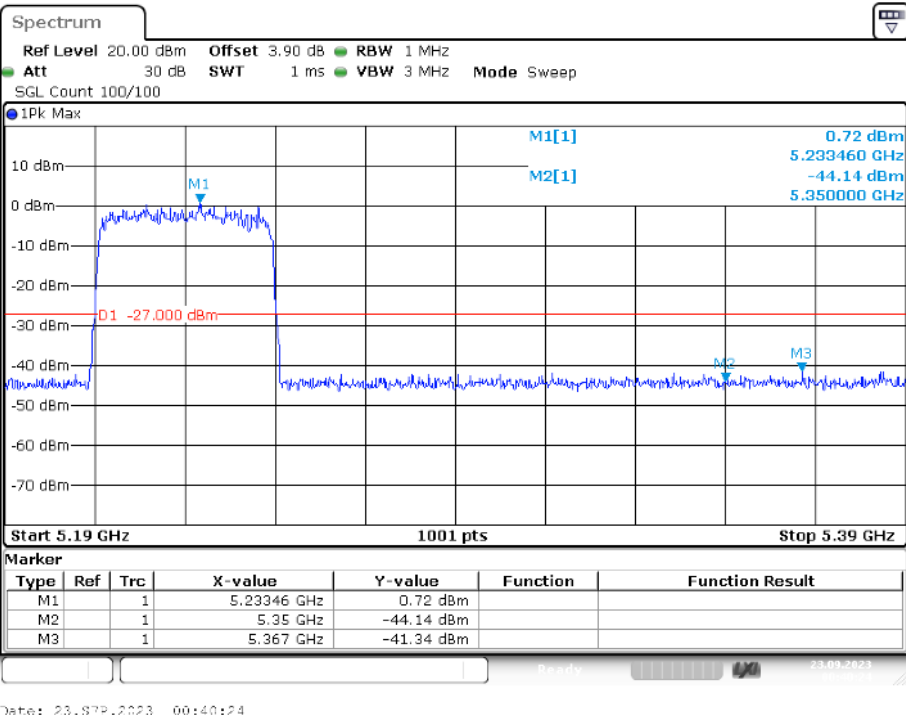


Date: 23.9.2023 00:35:11

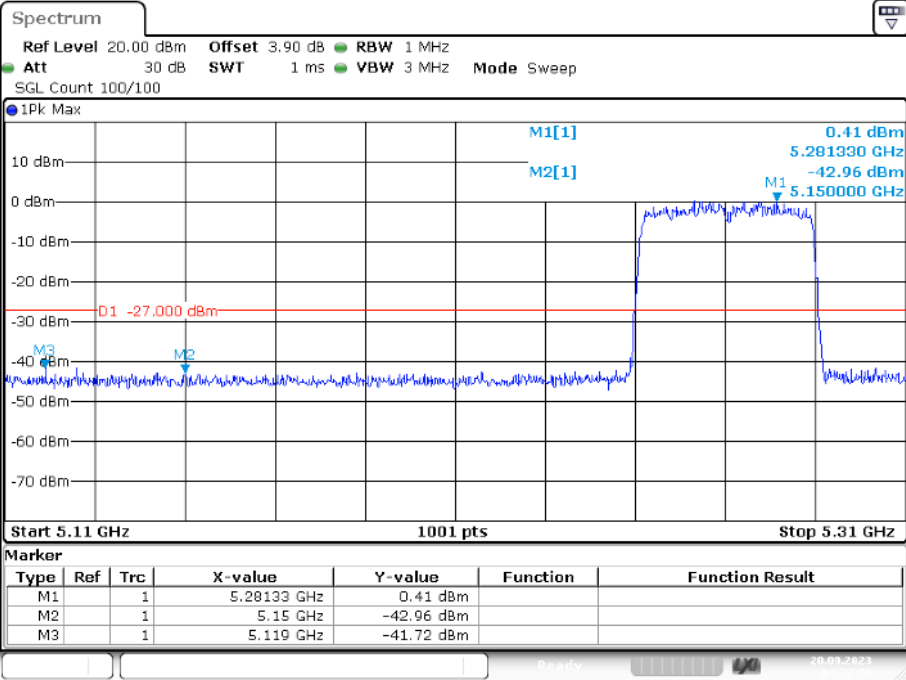
Band Edge NVNT ax40 5230MHz High Ant1



Band Edge NVNT ax40 5230MHz High Ant2

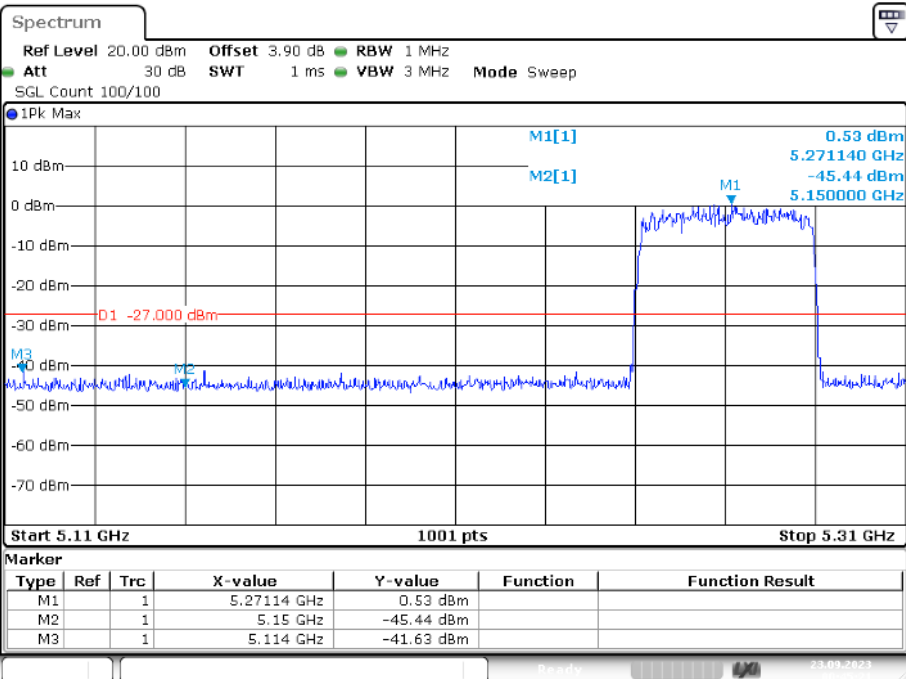


Band Edge NVNT ax40 5270MHz Low Ant1



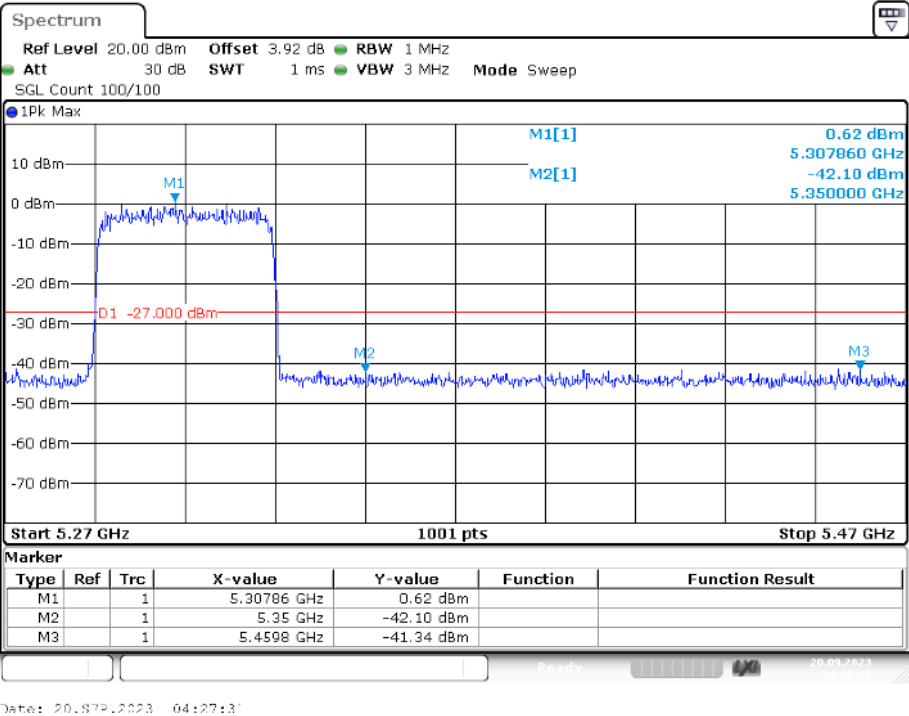
Date: 20.09.2023 04:22:30

Band Edge NVNT ax40 5270MHz Low Ant2

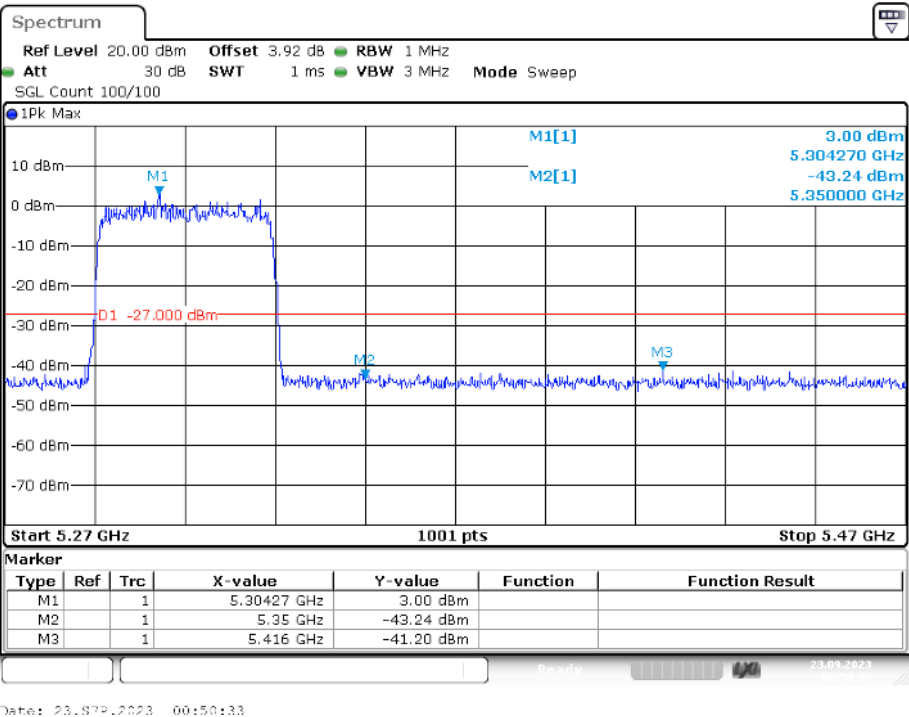


Date: 23.09.2023 00:45:21

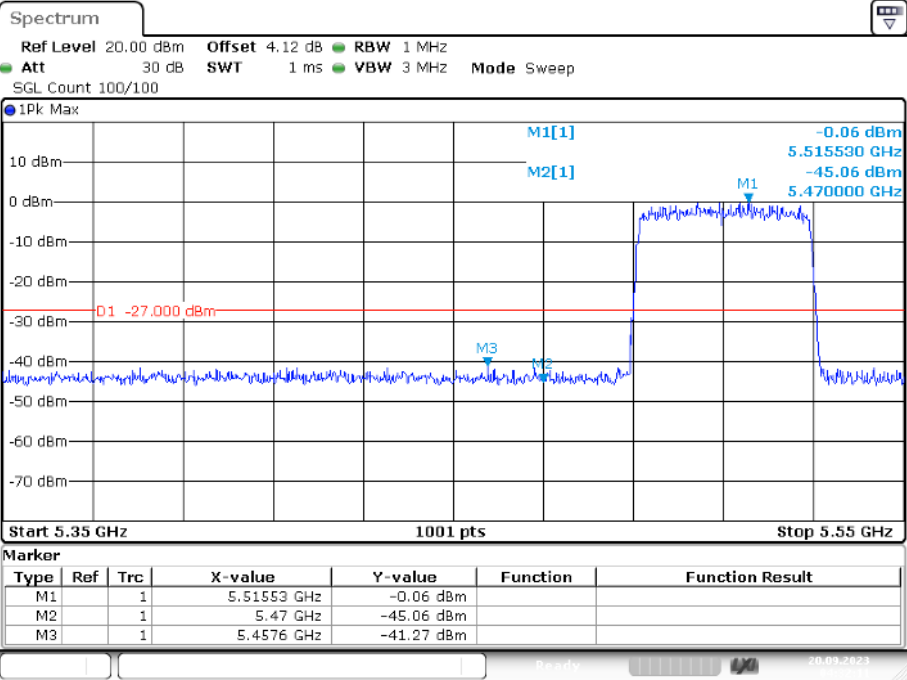
Band Edge NVNT ax40 5310MHz High Ant1



Band Edge NVNT ax40 5310MHz High Ant2

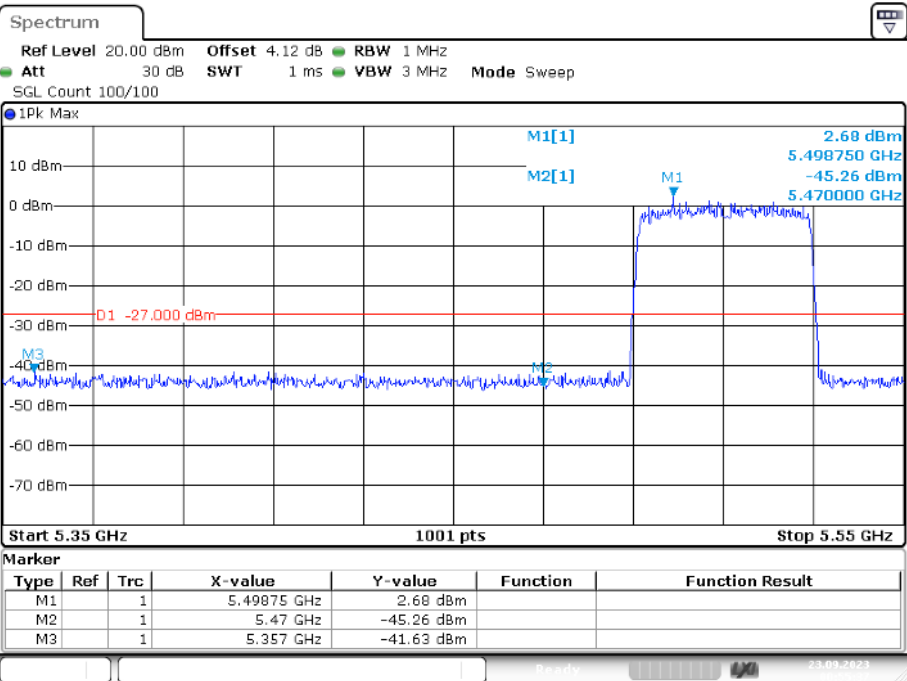


Band Edge NVNT ax40 5510MHz Low Ant1



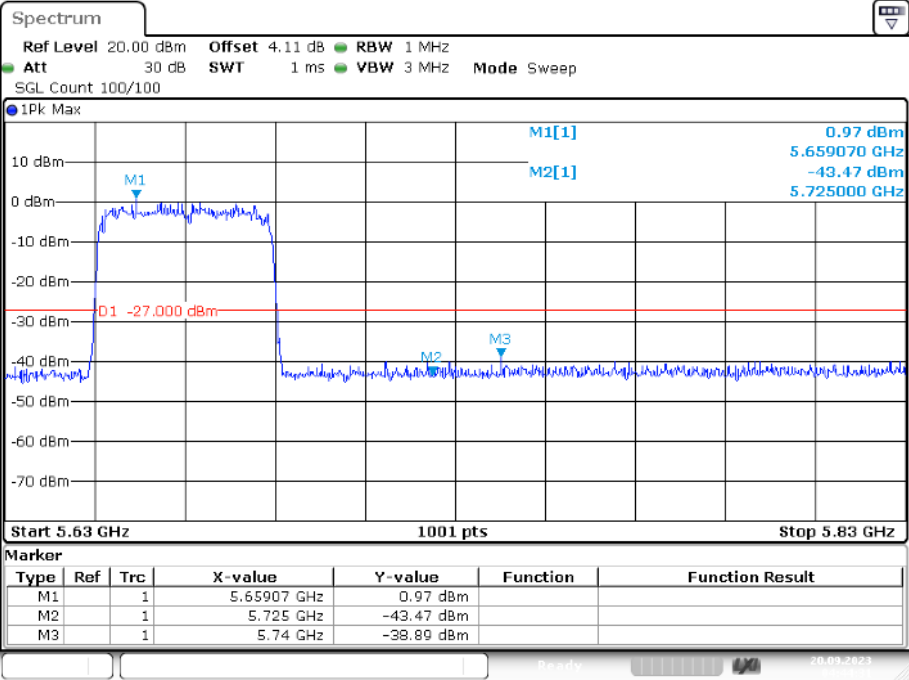
Date: 20.9.2023 04:32:10

Band Edge NVNT ax40 5510MHz Low Ant2



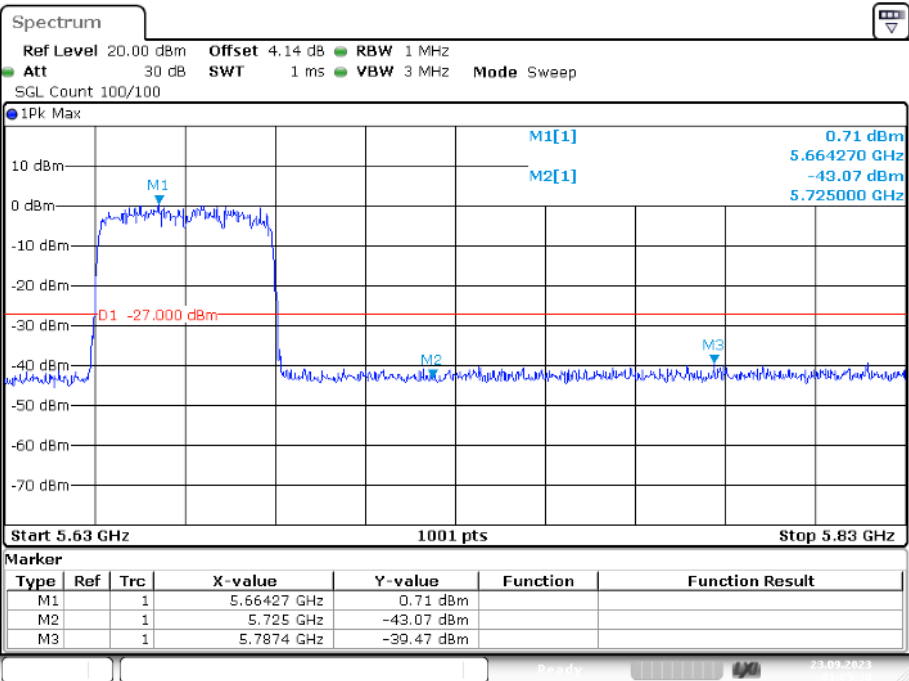
Date: 23.9.2023 00:55:37

Band Edge NVNT ax40 5670MHz High Ant1



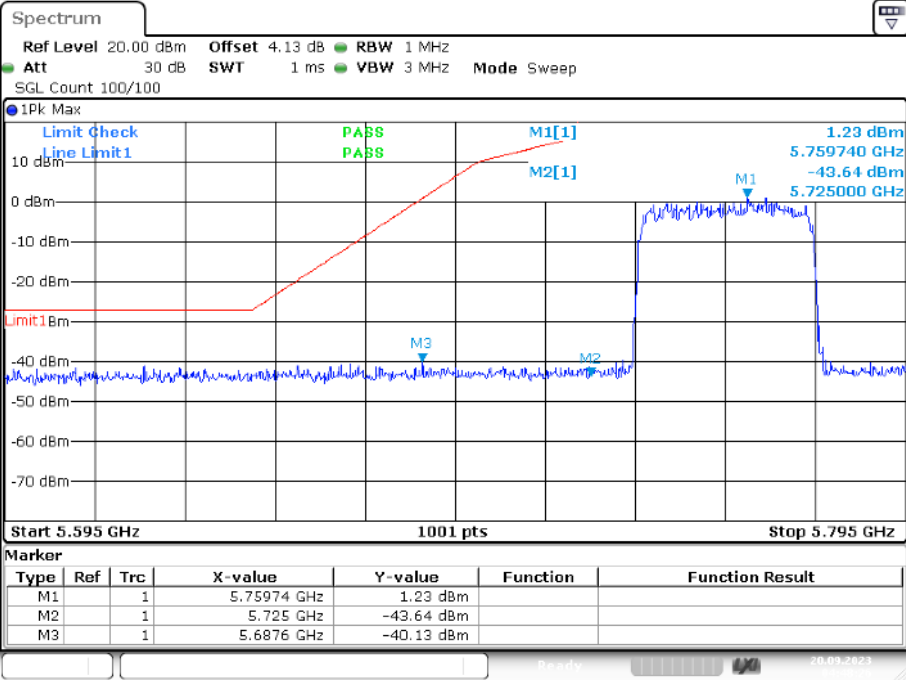
Date: 20.09.2023 04:44:30

Band Edge NVNT ax40 5670MHz High Ant2



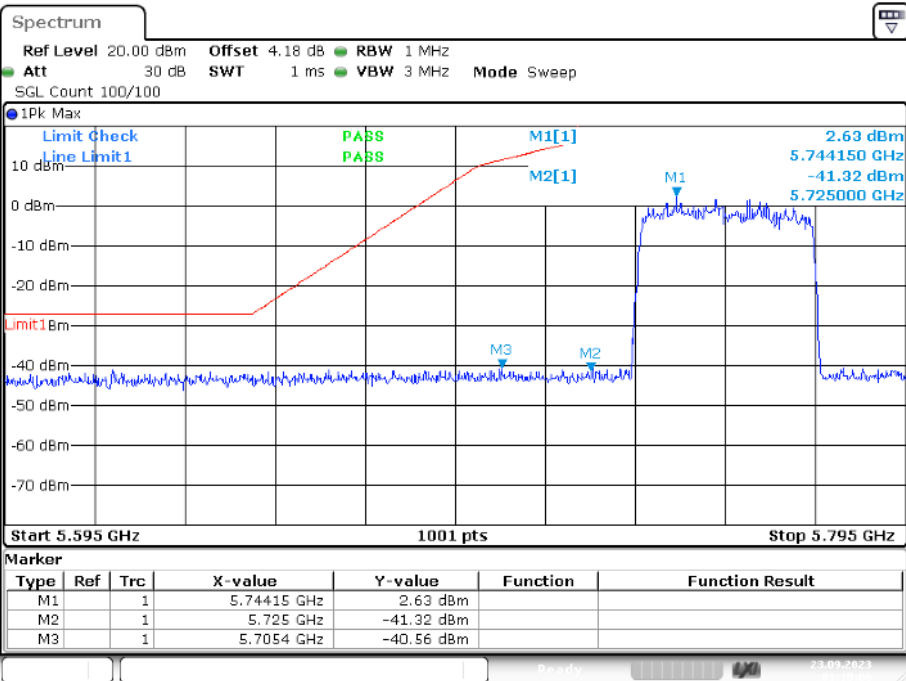
Date: 23.09.2023 01:05:30

Band Edge NVNT ax40 5755MHz Low Ant1



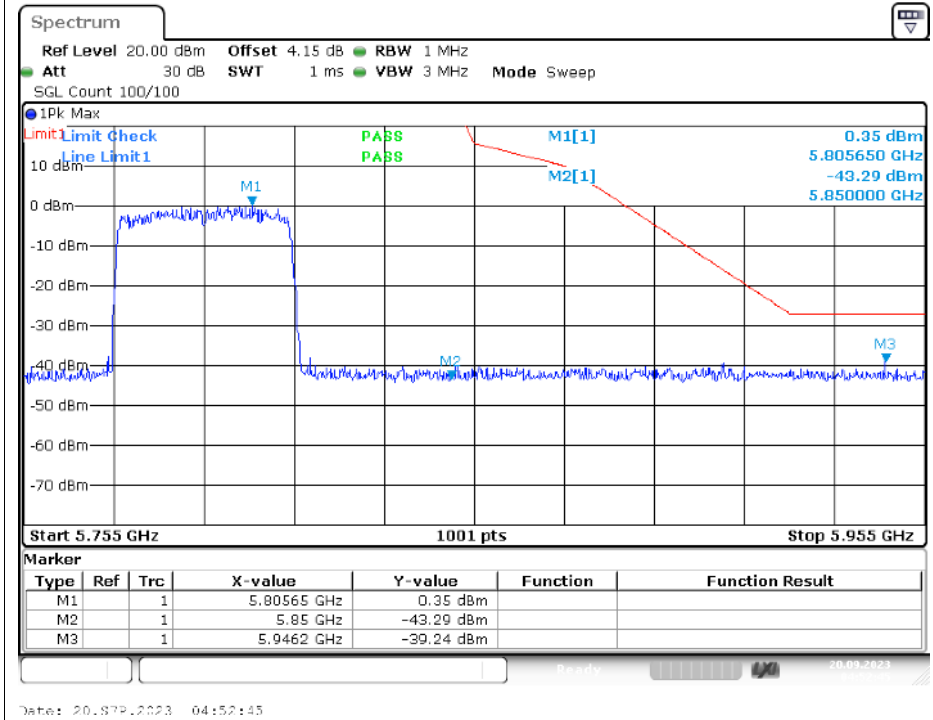
Date: 20.09.2023 04:48:25

Band Edge NVNT ax40 5755MHz Low Ant2

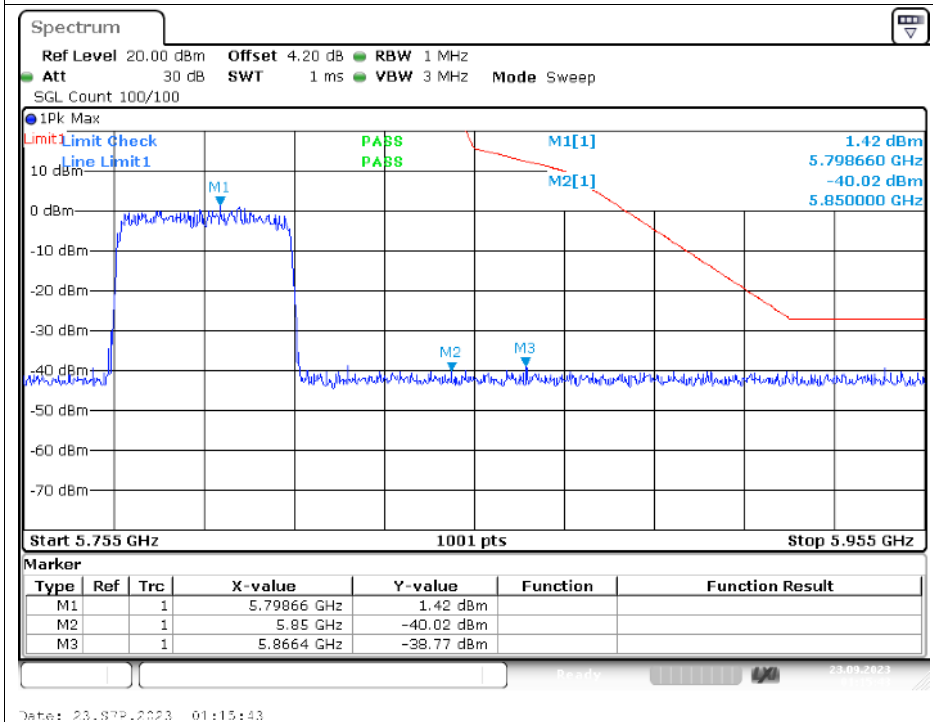


Date: 23.09.2023 01:10:06

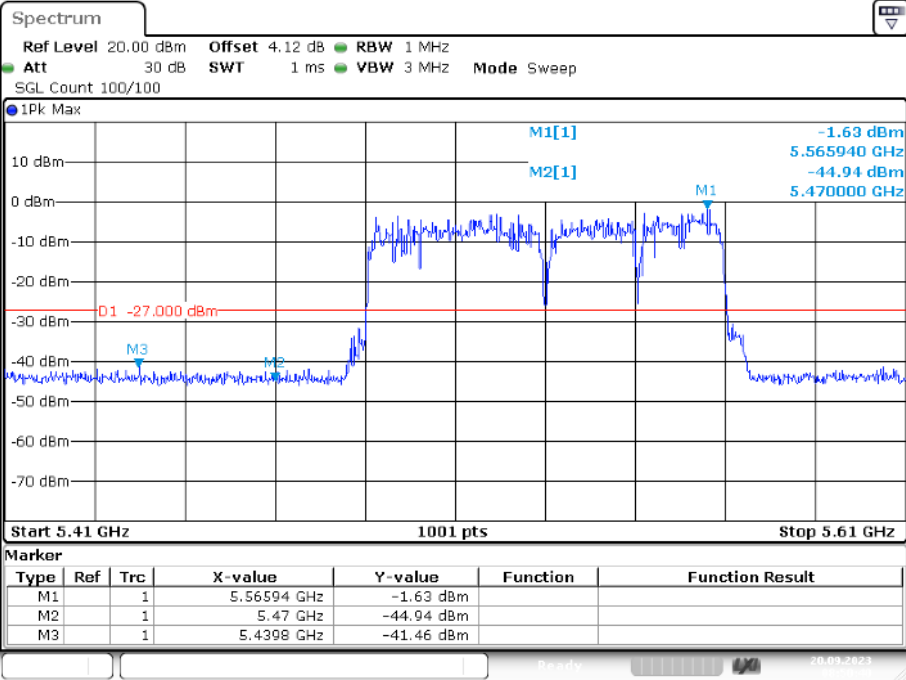
Band Edge NVNT ax40 5795MHz High Ant1



Band Edge NVNT ax40 5795MHz High Ant2

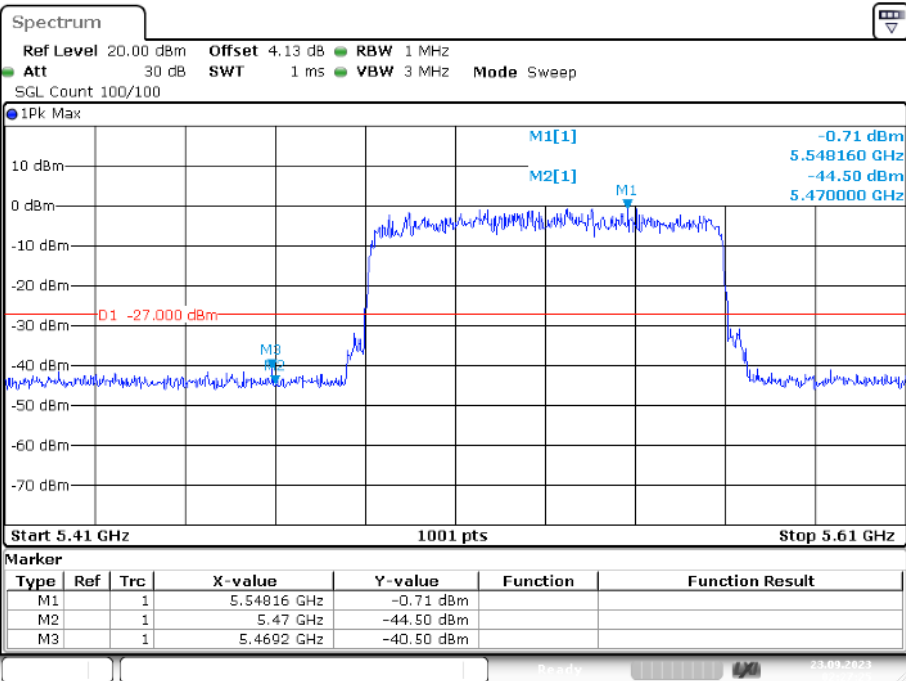


Band Edge NVNT ax80 5530MHz Low Ant1



Date: 20.09.2023 08:50:39

Band Edge NVNT ax80 5530MHz Low Ant2



Date: 23.09.2023 02:27:26

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

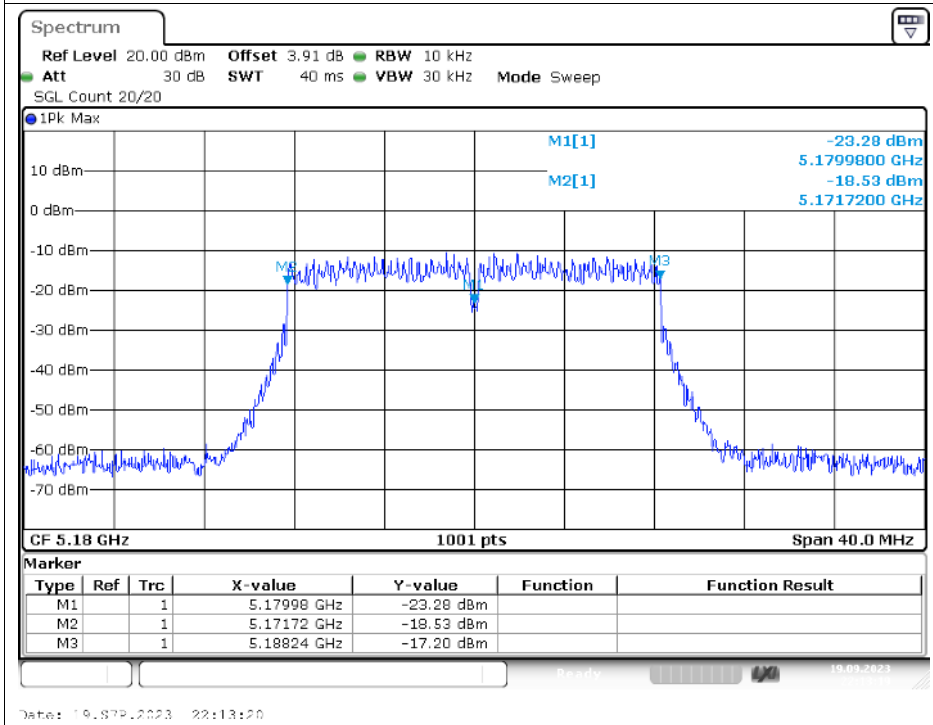
20C 3.80V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass
10C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass
30C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
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

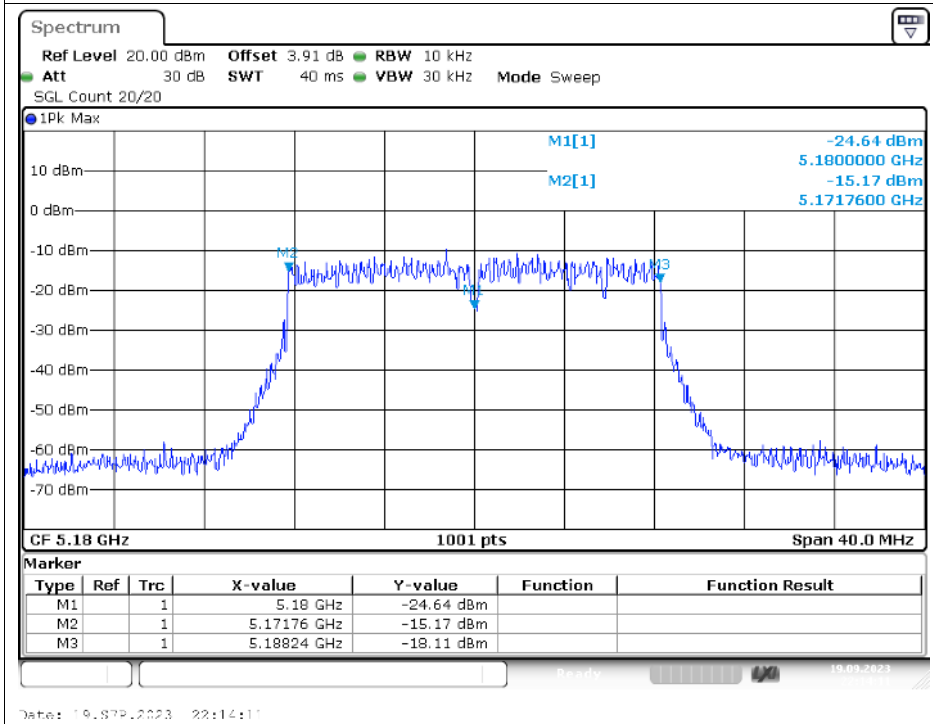
10C 3.3V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
30C 3.3V	ax80	0	5530	Ant2	5530.08	80000	14.47	25	Pass
40C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
50C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
20C 2.81V	ax80	0	5610	Ant2	5610	0	0	25	Pass
20C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
20C 3.80V	ax80	0	5610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

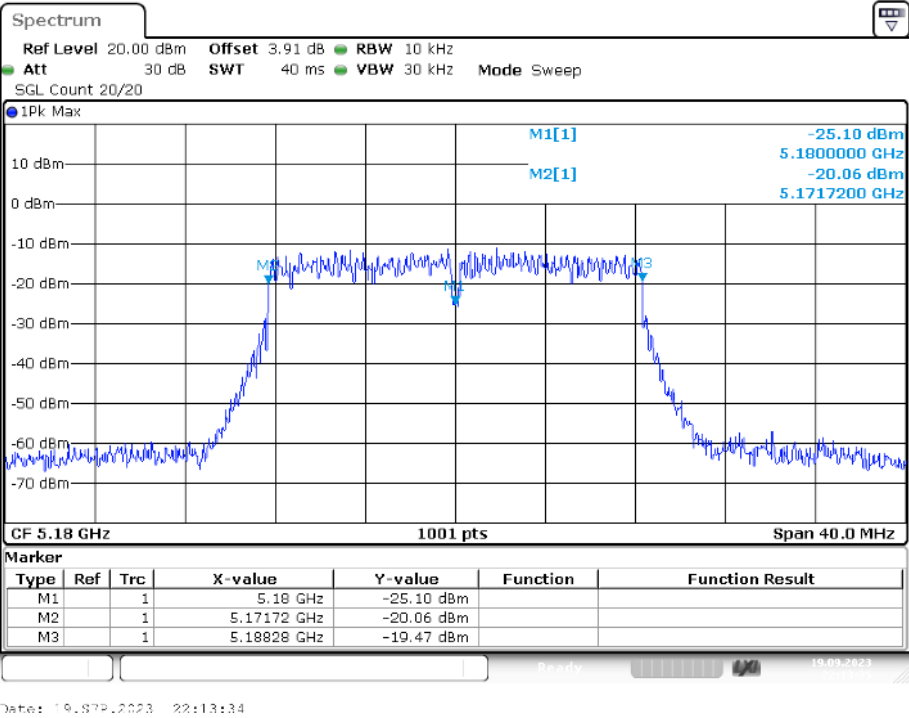
Freq. Stability 20C 2.81V a 5180MHz Ant1 0 Minutes



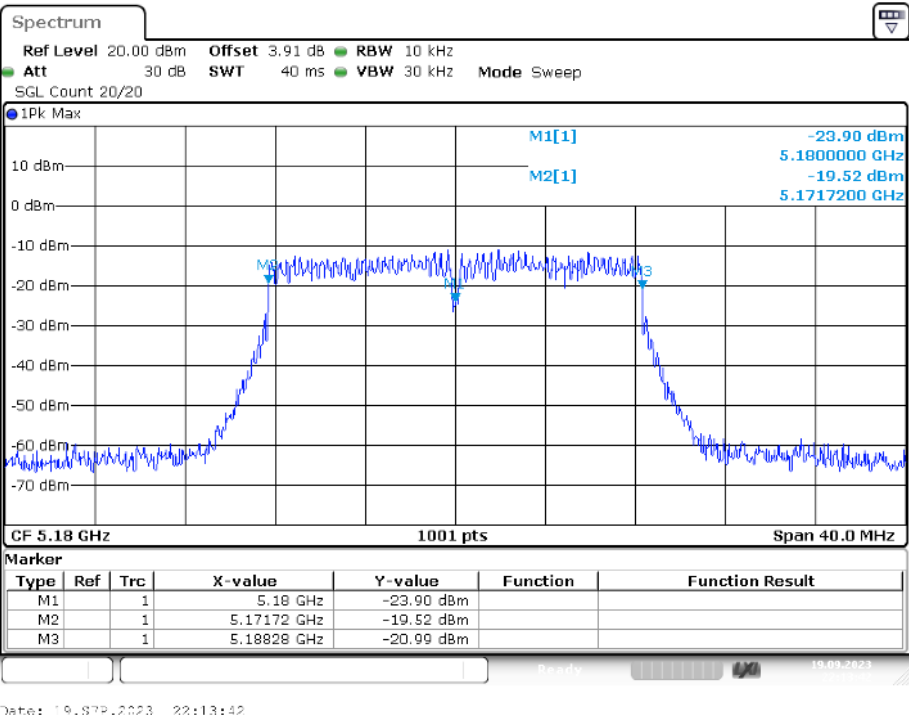
Freq. Stability 20C 3.3V a 5180MHz Ant1 0 Minutes



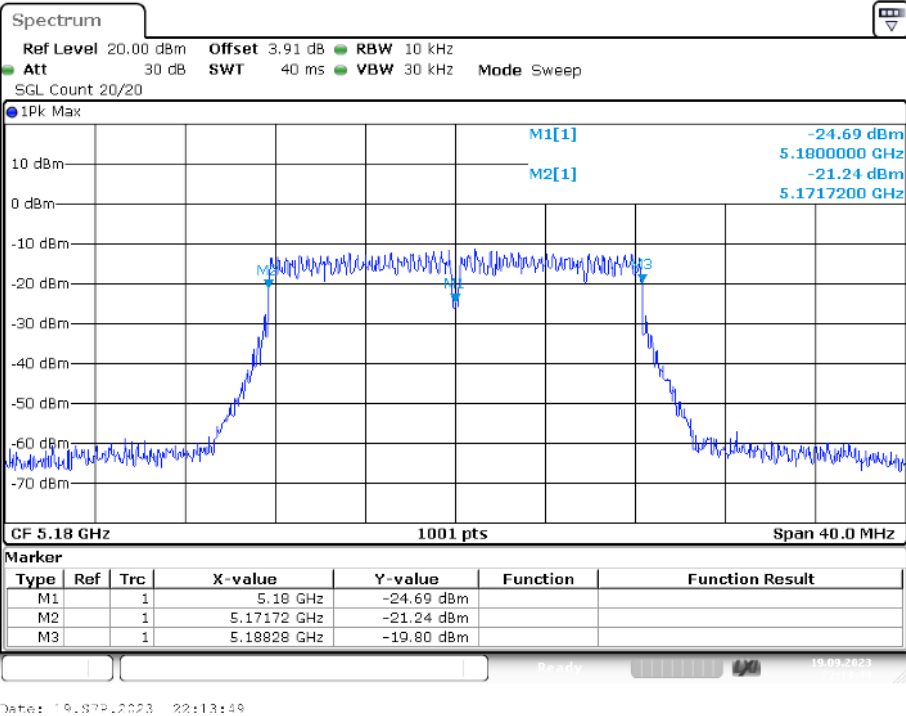
Freq. Stability 20C 3.80V a 5180MHz Ant1 0 Minutes



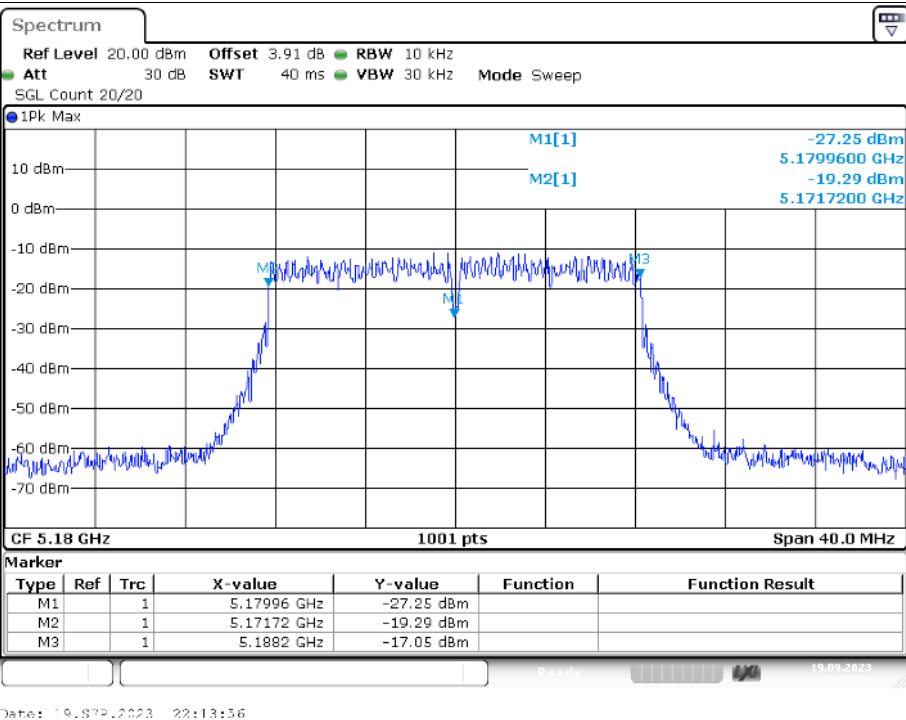
Freq. Stability -20C 3.3V a 5180MHz Ant1 0 Minutes



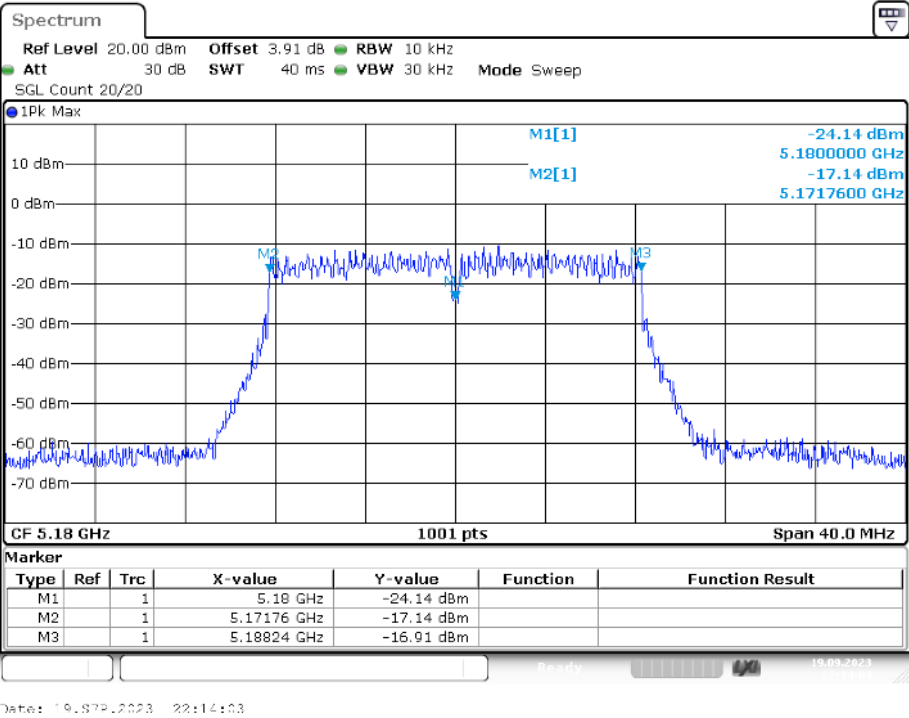
Freq. Stability -10C 3.3V a 5180MHz Ant1 0 Minutes



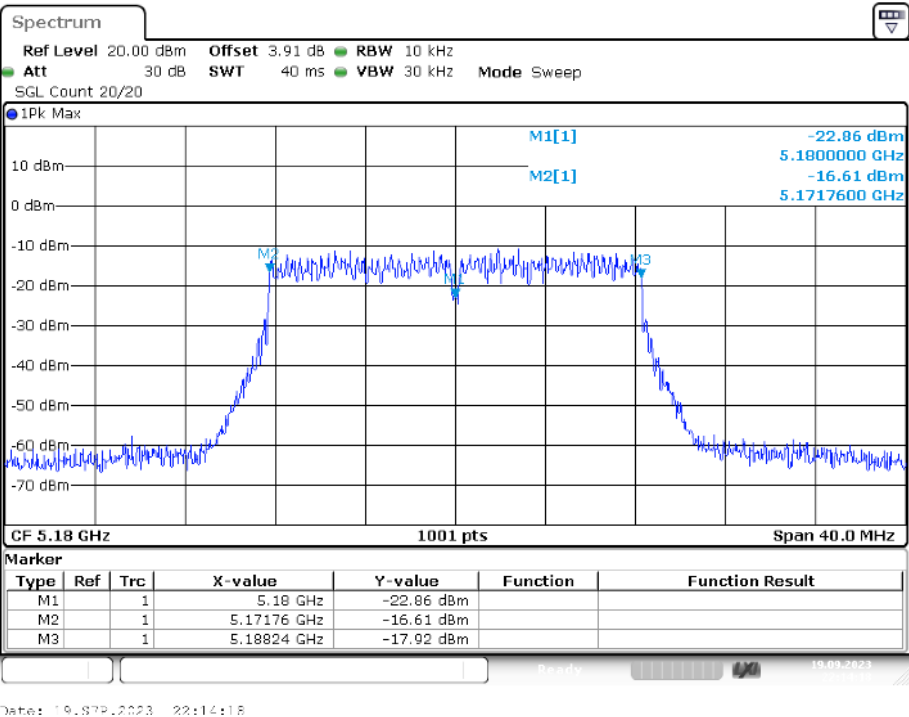
Freq. Stability 0C 3.3V a 5180MHz Ant1 0 Minutes



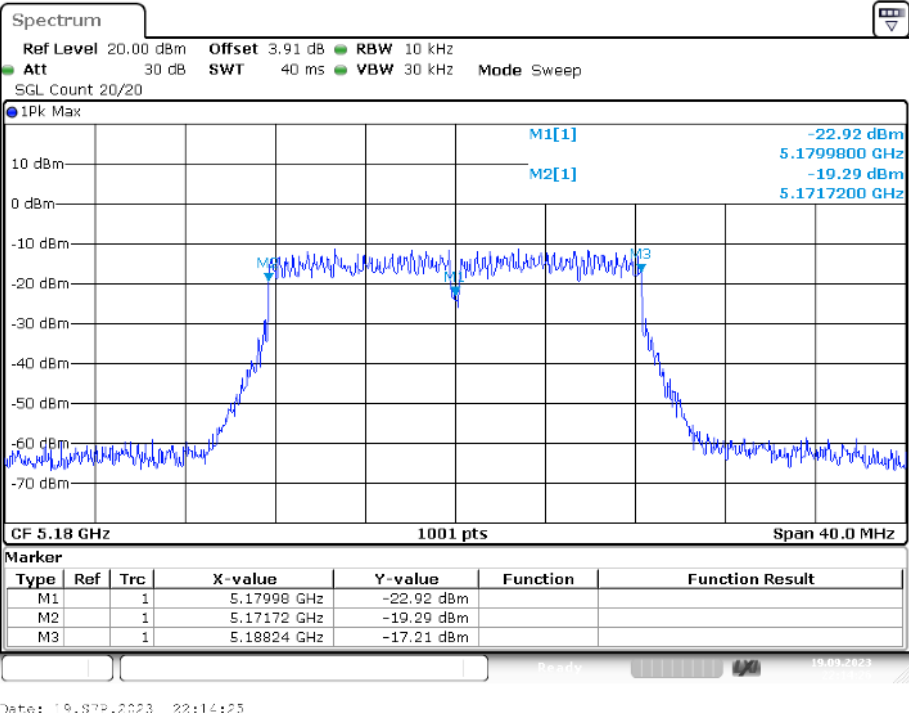
Freq. Stability 10C 3.3V a 5180MHz Ant1 0 Minutes



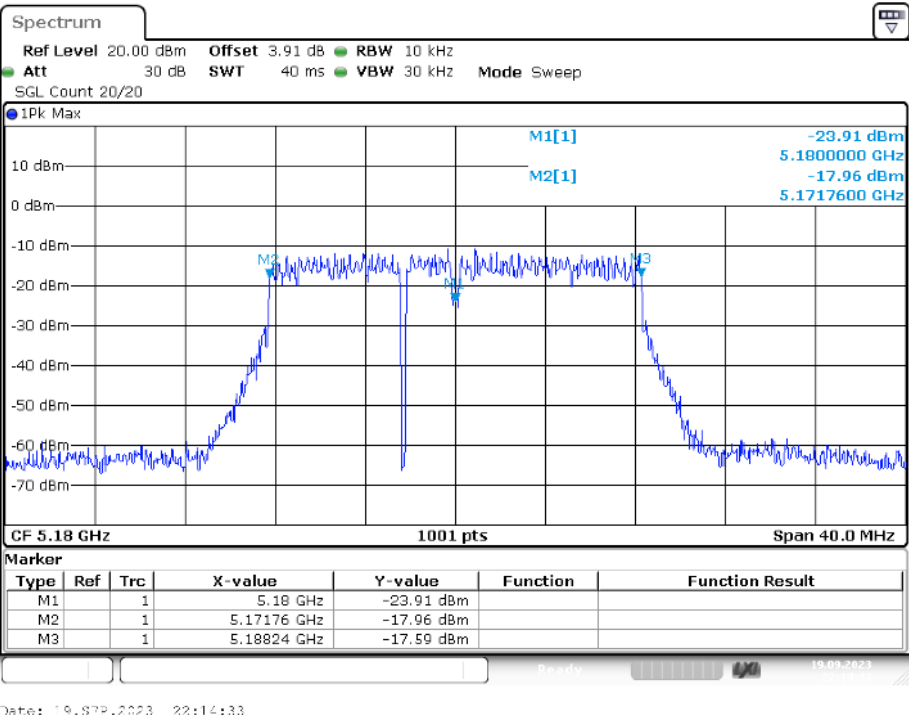
Freq. Stability 30C 3.3V a 5180MHz Ant1 0 Minutes



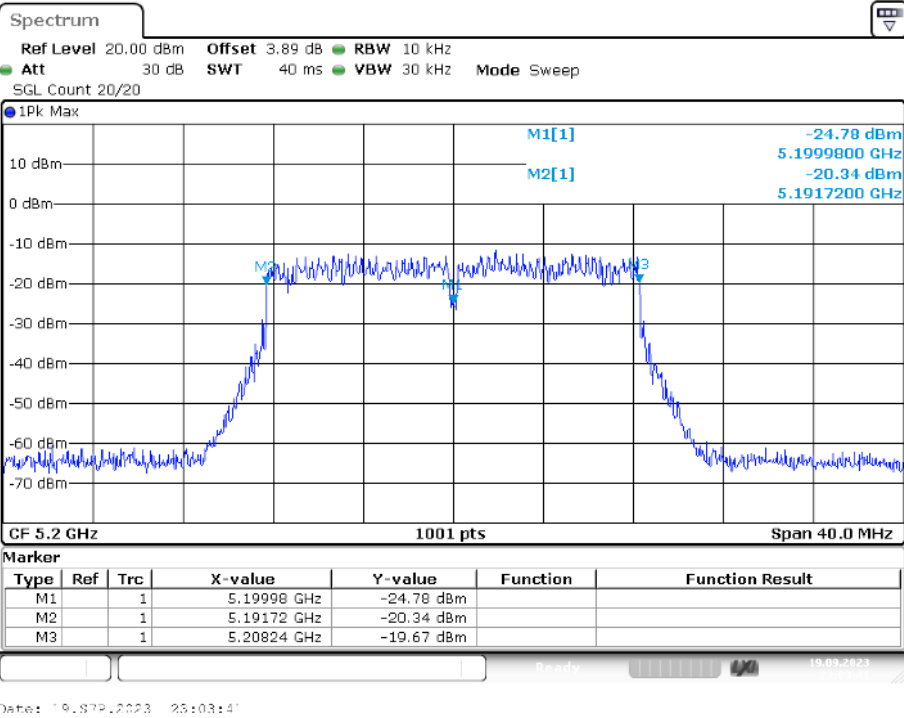
Freq. Stability 40C 3.3V a 5180MHz Ant1 0 Minutes



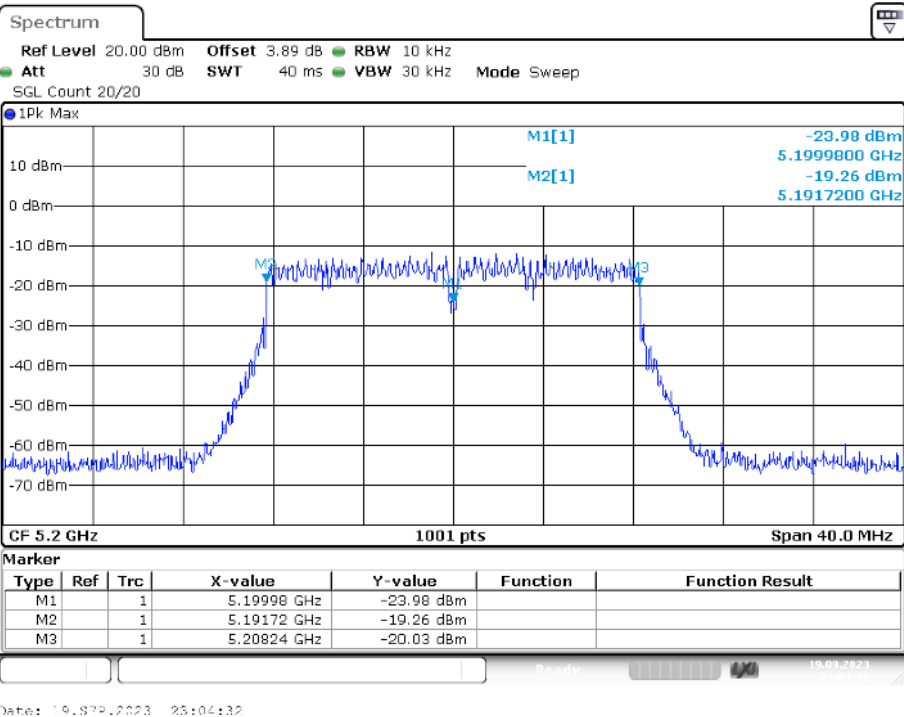
Freq. Stability 50C 3.3V a 5180MHz Ant1 0 Minutes



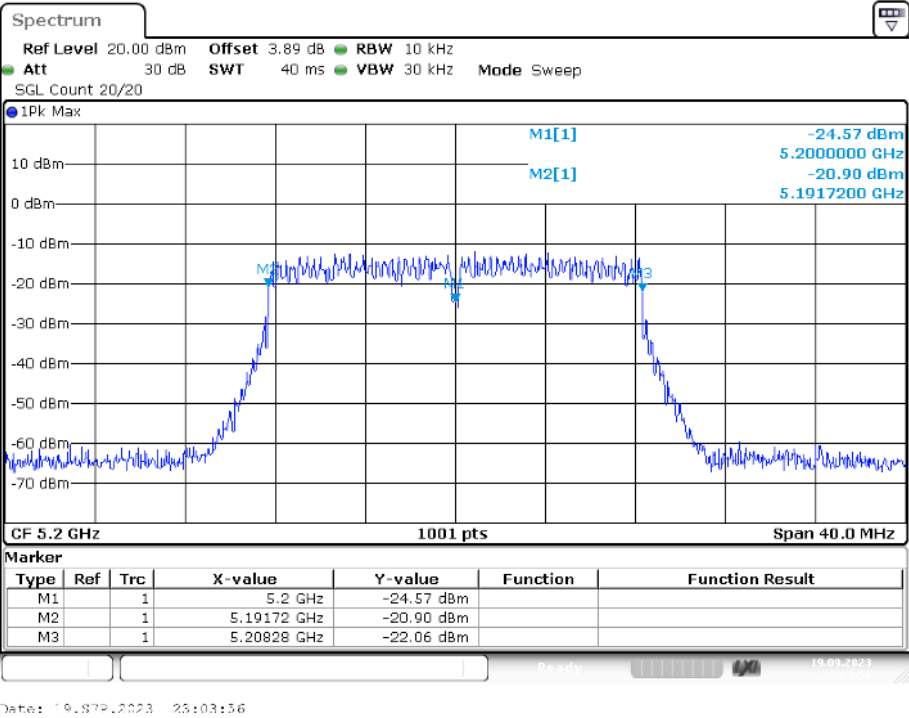
Freq. Stability 20C 2.81V a 5200MHz Ant1 0 Minutes



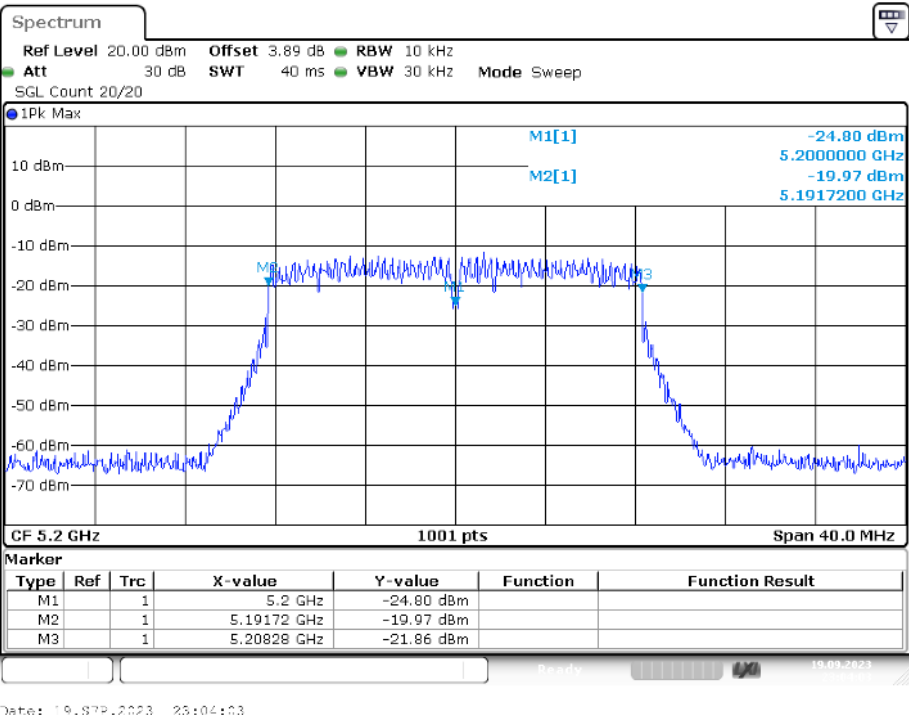
Freq. Stability 20C 3.3V a 5200MHz Ant1 0 Minutes



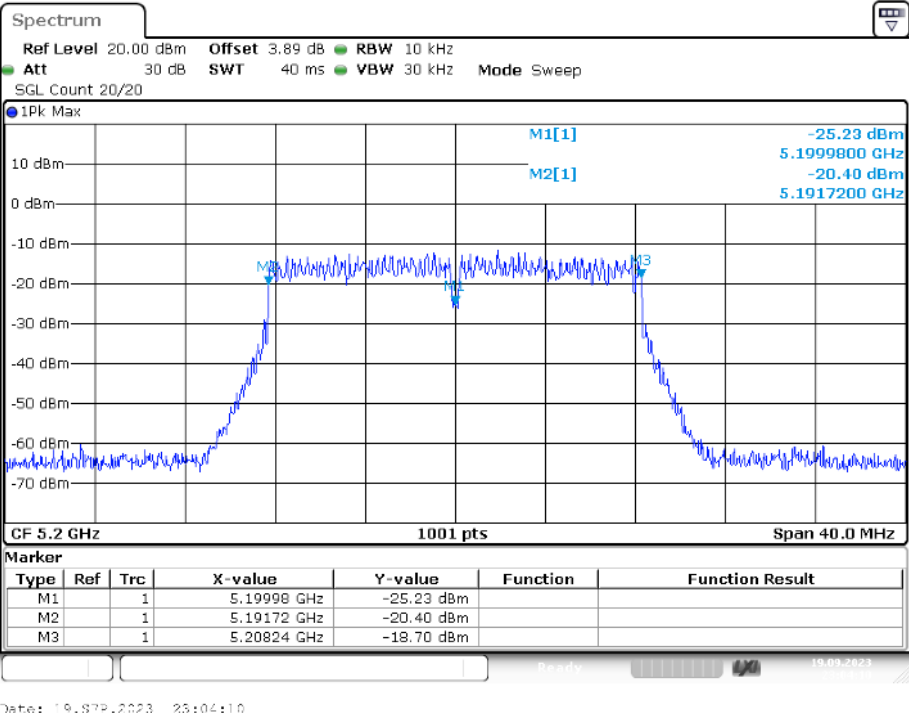
Freq. Stability 20C 3.80V a 5200MHz Ant1 0 Minutes



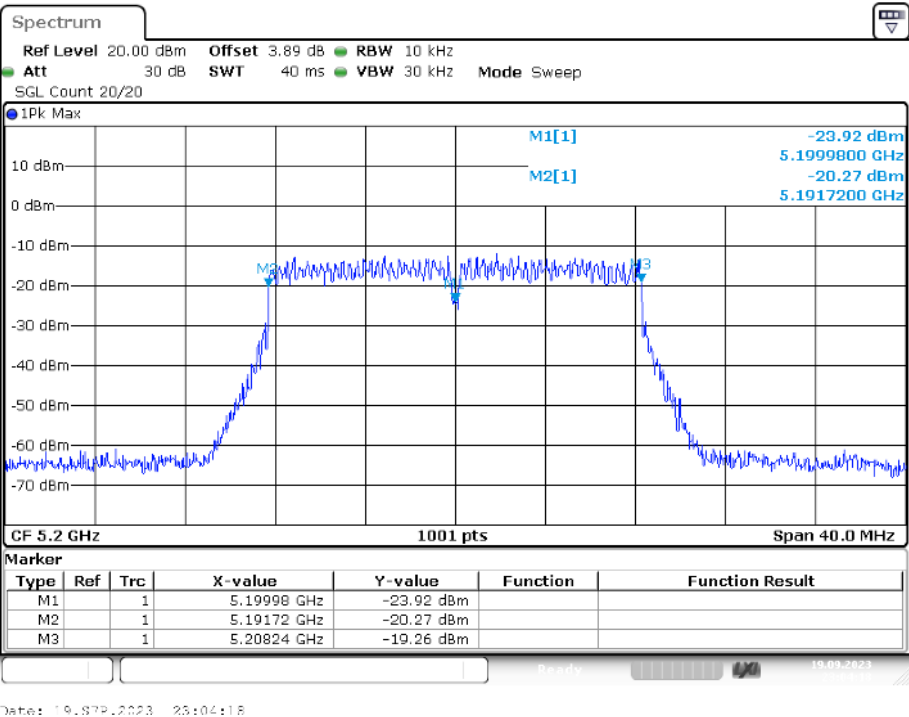
Freq. Stability -20C 3.3V a 5200MHz Ant1 0 Minutes



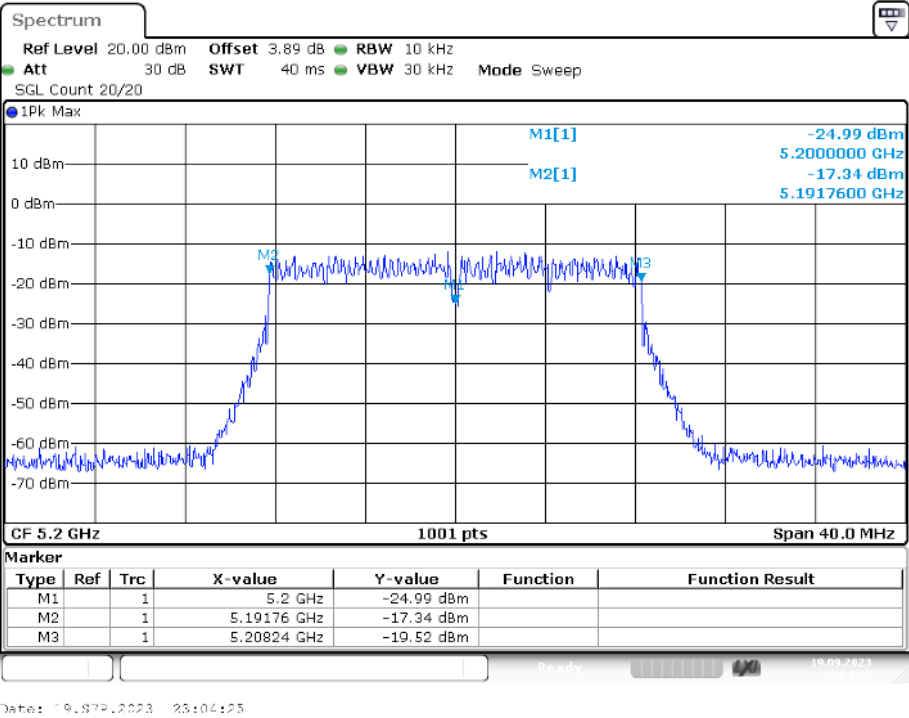
Freq. Stability -10C 3.3V a 5200MHz Ant1 0 Minutes



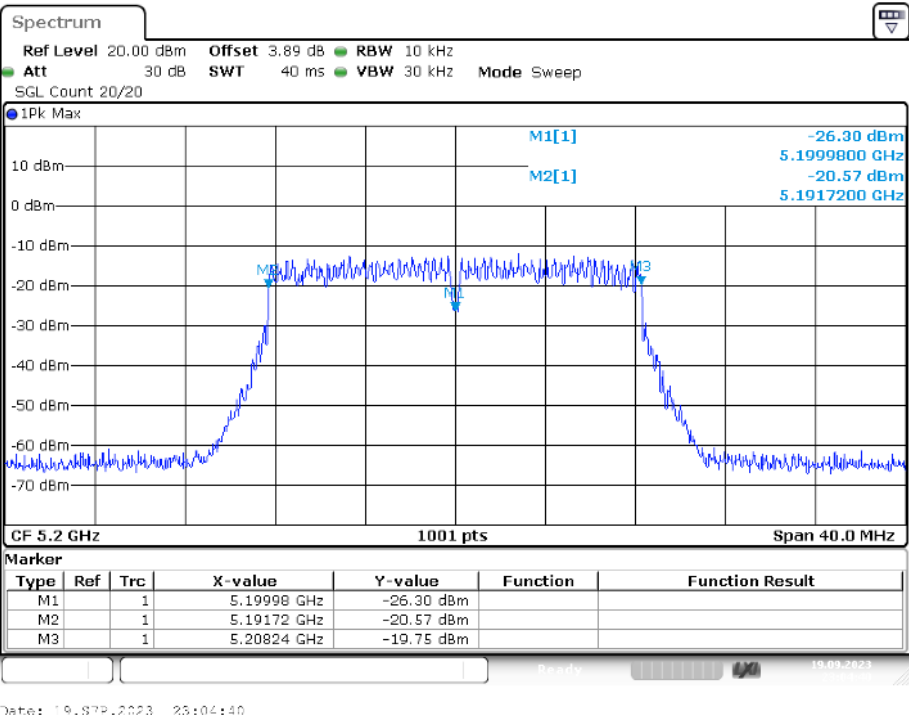
Freq. Stability 0C 3.3V a 5200MHz Ant1 0 Minutes



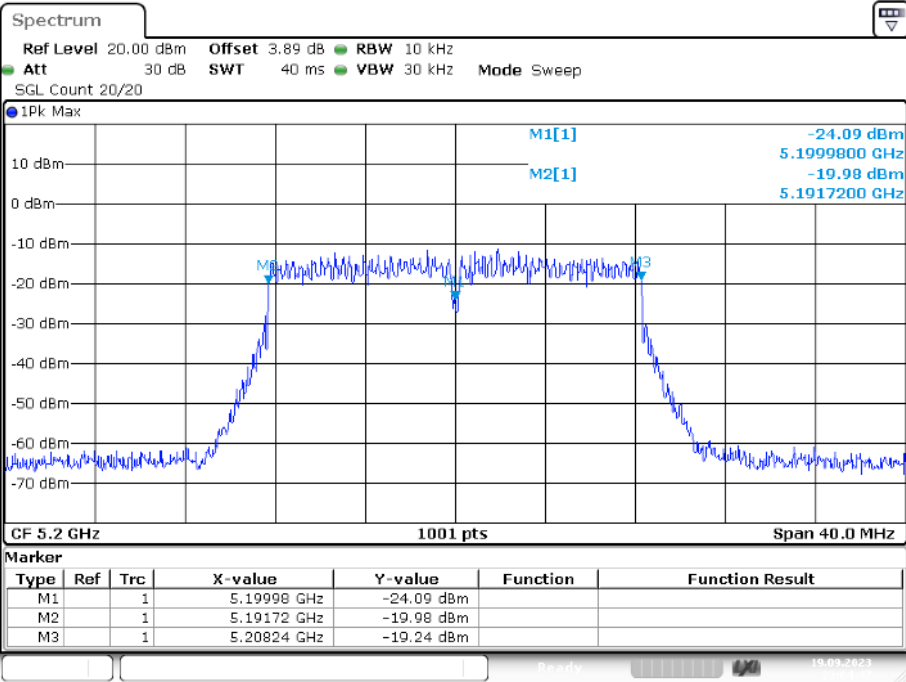
Freq. Stability 10C 3.3V a 5200MHz Ant1 0 Minutes



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

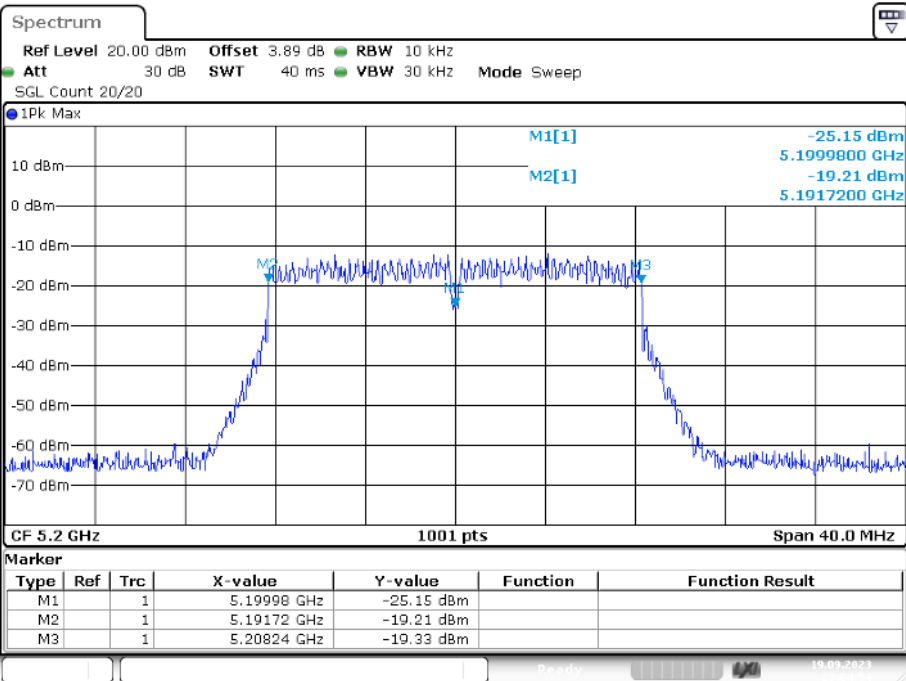


Freq. Stability 40C 3.3V a 5200MHz Ant1 0 Minutes



Date: 19.09.2023 23:04:47

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



Date: 19.09.2023 23:04:54