

-25C 3.85V	a	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
-15C 3.85V	a	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
-5C 3.85V	a	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
5C 3.85V	a	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
15C 3.85V	a	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
35C 3.85V	a	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
45C 3.85V	a	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
55C 3.85V	a	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
65C 3.85V	a	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
25C 3.27V	a	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
25C 3.85V	a	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
25C 4.43V	a	5200	Ant2	5199.96	-40000	-7.69	5150-5250	Pass
-25C 3.85V	a	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
-15C 3.85V	a	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
-5C 3.85V	a	5200	Ant2	5199.96	-40000	-7.69	5150-5250	Pass
5C 3.85V	a	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
15C 3.85V	a	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
35C 3.85V	a	5200	Ant2	5199.94	-60000	-11.54	5150-5250	Pass
45C 3.85V	a	5200	Ant2	5199.96	-40000	-7.69	5150-5250	Pass
55C 3.85V	a	5200	Ant2	5199.96	-40000	-7.69	5150-5250	Pass
65C 3.85V	a	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
25C 3.27V	a	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
25C 3.85V	a	5240	Ant2	5239.96	-40000	-7.63	5150-5250	Pass
25C 4.43V	a	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
-25C 3.85V	a	5240	Ant2	5239.96	-40000	-7.63	5150-5250	Pass
-15C 3.85V	a	5240	Ant2	5239.96	-40000	-7.63	5150-5250	Pass
-5C 3.85V	a	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
5C 3.85V	a	5240	Ant2	5239.94	-60000	-11.45	5150-5250	Pass
15C 3.85V	a	5240	Ant2	5239.96	-40000	-7.63	5150-5250	Pass
35C 3.85V	a	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
45C 3.85V	a	5240	Ant2	5239.94	-60000	-11.45	5150-5250	Pass
55C 3.85V	a	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
65C 3.85V	a	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
25C 3.27V	a	5260	Ant2	5259.96	-40000	-7.6	5250-5350	Pass
25C 3.85V	a	5260	Ant2	5259.94	-60000	-11.41	5250-5350	Pass
25C 4.43V	a	5260	Ant2	5259.96	-40000	-7.6	5250-5350	Pass
-25C 3.85V	a	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass

-15C 3.85V	a	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
-5C 3.85V	a	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
5C 3.85V	a	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
15C 3.85V	a	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
35C 3.85V	a	5260	Ant2	5259.96	-40000	-7.6	5250-5350	Pass
45C 3.85V	a	5260	Ant2	5259.94	-60000	-11.41	5250-5350	Pass
55C 3.85V	a	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
65C 3.85V	a	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
25C 3.27V	a	5280	Ant2	5279.98	-20000	-3.79	5250-5350	Pass
25C 3.85V	a	5280	Ant2	5279.96	-40000	-7.58	5250-5350	Pass
25C 4.43V	a	5280	Ant2	5279.96	-40000	-7.58	5250-5350	Pass
-25C 3.85V	a	5280	Ant2	5279.98	-20000	-3.79	5250-5350	Pass
-15C 3.85V	a	5280	Ant2	5279.98	-20000	-3.79	5250-5350	Pass
-5C 3.85V	a	5280	Ant2	5279.98	-20000	-3.79	5250-5350	Pass
5C 3.85V	a	5280	Ant2	5279.98	-20000	-3.79	5250-5350	Pass
15C 3.85V	a	5280	Ant2	5279.96	-40000	-7.58	5250-5350	Pass
35C 3.85V	a	5280	Ant2	5279.96	-40000	-7.58	5250-5350	Pass
45C 3.85V	a	5280	Ant2	5279.96	-40000	-7.58	5250-5350	Pass
55C 3.85V	a	5280	Ant2	5279.96	-40000	-7.58	5250-5350	Pass
65C 3.85V	a	5280	Ant2	5279.96	-40000	-7.58	5250-5350	Pass
25C 3.27V	a	5320	Ant2	5320	0	0	5250-5350	Pass
25C 3.85V	a	5320	Ant2	5319.94	-60000	-11.28	5250-5350	Pass
25C 4.43V	a	5320	Ant2	5319.98	-20000	-3.76	5250-5350	Pass
-25C 3.85V	a	5320	Ant2	5319.98	-20000	-3.76	5250-5350	Pass
-15C 3.85V	a	5320	Ant2	5319.98	-20000	-3.76	5250-5350	Pass
-5C 3.85V	a	5320	Ant2	5319.96	-40000	-7.52	5250-5350	Pass
5C 3.85V	a	5320	Ant2	5319.96	-40000	-7.52	5250-5350	Pass
15C 3.85V	a	5320	Ant2	5319.98	-20000	-3.76	5250-5350	Pass
35C 3.85V	a	5320	Ant2	5319.96	-40000	-7.52	5250-5350	Pass
45C 3.85V	a	5320	Ant2	5319.96	-40000	-7.52	5250-5350	Pass
55C 3.85V	a	5320	Ant2	5319.96	-40000	-7.52	5250-5350	Pass
65C 3.85V	a	5320	Ant2	5319.96	-40000	-7.52	5250-5350	Pass
25C 3.27V	a	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass
25C 3.85V	a	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
25C 4.43V	a	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass
-25C 3.85V	a	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass
-15C 3.85V	a	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass

-5C 3.85V	a	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
5C 3.85V	a	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
15C 3.85V	a	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass
35C 3.85V	a	5500	Ant2	5499.94	-60000	-10.91	5470-5725	Pass
45C 3.85V	a	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass
55C 3.85V	a	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
65C 3.85V	a	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass
25C 3.27V	a	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
25C 3.85V	a	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
25C 4.43V	a	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
-25C 3.85V	a	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
-15C 3.85V	a	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
-5C 3.85V	a	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
5C 3.85V	a	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
15C 3.85V	a	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
35C 3.85V	a	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
45C 3.85V	a	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
55C 3.85V	a	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
65C 3.85V	a	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
25C 3.27V	a	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
25C 3.85V	a	5700	Ant2	5699.96	-40000	-7.02	5470-5725	Pass
25C 4.43V	a	5700	Ant2	5699.96	-40000	-7.02	5470-5725	Pass
-25C 3.85V	a	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
-15C 3.85V	a	5700	Ant2	5699.96	-40000	-7.02	5470-5725	Pass
-5C 3.85V	a	5700	Ant2	5699.96	-40000	-7.02	5470-5725	Pass
5C 3.85V	a	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
15C 3.85V	a	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
35C 3.85V	a	5700	Ant2	5699.96	-40000	-7.02	5470-5725	Pass
45C 3.85V	a	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
55C 3.85V	a	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
65C 3.85V	a	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
25C 3.27V	a	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
25C 3.85V	a	5745	Ant2	5744.96	-40000	-6.96	5725-5850	Pass
25C 4.43V	a	5745	Ant2	5744.96	-40000	-6.96	5725-5850	Pass
-25C 3.85V	a	5745	Ant2	5744.96	-40000	-6.96	5725-5850	Pass
-15C 3.85V	a	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
-5C 3.85V	a	5745	Ant2	5744.96	-40000	-6.96	5725-5850	Pass
5C 3.85V	a	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass

15C 3.85V	a	5745	Ant2	5744.96	-40000	-6.96	5725-5850	Pass
35C 3.85V	a	5745	Ant2	5744.96	-40000	-6.96	5725-5850	Pass
45C 3.85V	a	5745	Ant2	5744.96	-40000	-6.96	5725-5850	Pass
55C 3.85V	a	5745	Ant2	5744.96	-40000	-6.96	5725-5850	Pass
65C 3.85V	a	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
25C 3.27V	a	5785	Ant2	5784.96	-40000	-6.91	5725-5850	Pass
25C 3.85V	a	5785	Ant2	5784.96	-40000	-6.91	5725-5850	Pass
25C 4.43V	a	5785	Ant2	5784.96	-40000	-6.91	5725-5850	Pass
-25C 3.85V	a	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
-15C 3.85V	a	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
-5C 3.85V	a	5785	Ant2	5784.96	-40000	-6.91	5725-5850	Pass
5C 3.85V	a	5785	Ant2	5784.96	-40000	-6.91	5725-5850	Pass
15C 3.85V	a	5785	Ant2	5784.96	-40000	-6.91	5725-5850	Pass
35C 3.85V	a	5785	Ant2	5784.96	-40000	-6.91	5725-5850	Pass
45C 3.85V	a	5785	Ant2	5784.96	-40000	-6.91	5725-5850	Pass
55C 3.85V	a	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
65C 3.85V	a	5785	Ant2	5784.96	-40000	-6.91	5725-5850	Pass
25C 3.27V	a	5825	Ant2	5824.96	-40000	-6.87	5725-5850	Pass
25C 3.85V	a	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
25C 4.43V	a	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
-25C 3.85V	a	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
-15C 3.85V	a	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
-5C 3.85V	a	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
5C 3.85V	a	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
15C 3.85V	a	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
35C 3.85V	a	5825	Ant2	5824.96	-40000	-6.87	5725-5850	Pass
45C 3.85V	a	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
55C 3.85V	a	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
65C 3.85V	a	5825	Ant2	5824.96	-40000	-6.87	5725-5850	Pass
25C 3.27V	n20	5180	Ant1	5180	0	0	5150-5250	Pass
25C 3.85V	n20	5180	Ant1	5180	0	0	5150-5250	Pass
25C 4.43V	n20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
-25C 3.85V	n20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
-15C 3.85V	n20	5180	Ant1	5180	0	0	5150-5250	Pass
-5C 3.85V	n20	5180	Ant1	5180	0	0	5150-5250	Pass
5C 3.85V	n20	5180	Ant1	5180	0	0	5150-5250	Pass
15C 3.85V	n20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
35C 3.85V	n20	5180	Ant1	5180	0	0	5150-5250	Pass

45C 3.85V	n20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
55C 3.85V	n20	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
65C 3.85V	n20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
25C 3.27V	n20	5200	Ant1	5200	0	0	5150-5250	Pass
25C 3.85V	n20	5200	Ant1	5200	0	0	5150-5250	Pass
25C 4.43V	n20	5200	Ant1	5200	0	0	5150-5250	Pass
-25C 3.85V	n20	5200	Ant1	5200.02	20000	3.85	5150-5250	Pass
-15C 3.85V	n20	5200	Ant1	5200	0	0	5150-5250	Pass
-5C 3.85V	n20	5200	Ant1	5199.98	-20000	-3.85	5150-5250	Pass
5C 3.85V	n20	5200	Ant1	5199.98	-20000	-3.85	5150-5250	Pass
15C 3.85V	n20	5200	Ant1	5200	0	0	5150-5250	Pass
35C 3.85V	n20	5200	Ant1	5200.02	20000	3.85	5150-5250	Pass
45C 3.85V	n20	5200	Ant1	5200.02	20000	3.85	5150-5250	Pass
55C 3.85V	n20	5200	Ant1	5200	0	0	5150-5250	Pass
65C 3.85V	n20	5200	Ant1	5200	0	0	5150-5250	Pass
25C 3.27V	n20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
25C 3.85V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
25C 4.43V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
-25C 3.85V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
-15C 3.85V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
-5C 3.85V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
5C 3.85V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
15C 3.85V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
35C 3.85V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
45C 3.85V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
55C 3.85V	n20	5240	Ant1	5240	0	0	5150-5250	Pass
65C 3.85V	n20	5240	Ant1	5240.02	20000	3.82	5150-5250	Pass
25C 3.27V	n20	5260	Ant1	5259.98	-20000	-3.8	5250-5350	Pass
25C 3.85V	n20	5260	Ant1	5259.98	-20000	-3.8	5250-5350	Pass
25C 4.43V	n20	5260	Ant1	5260	0	0	5250-5350	Pass
-25C 3.85V	n20	5260	Ant1	5259.98	-20000	-3.8	5250-5350	Pass
-15C 3.85V	n20	5260	Ant1	5260	0	0	5250-5350	Pass
-5C 3.85V	n20	5260	Ant1	5260	0	0	5250-5350	Pass
5C 3.85V	n20	5260	Ant1	5260	0	0	5250-5350	Pass
15C 3.85V	n20	5260	Ant1	5260	0	0	5250-5350	Pass
35C 3.85V	n20	5260	Ant1	5260	0	0	5250-5350	Pass
45C 3.85V	n20	5260	Ant1	5260.02	20000	3.8	5250-5350	Pass
55C 3.85V	n20	5260	Ant1	5260	0	0	5250-5350	Pass

65C 3.85V	n20	5260	Ant1	5259.98	-20000	-3.8	5250-5350	Pass
25C 3.27V	n20	5280	Ant1	5280	0	0	5250-5350	Pass
25C 3.85V	n20	5280	Ant1	5280	0	0	5250-5350	Pass
25C 4.43V	n20	5280	Ant1	5280	0	0	5250-5350	Pass
-25C 3.85V	n20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
-15C 3.85V	n20	5280	Ant1	5279.98	-20000	-3.79	5250-5350	Pass
-5C 3.85V	n20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
5C 3.85V	n20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
15C 3.85V	n20	5280	Ant1	5280	0	0	5250-5350	Pass
35C 3.85V	n20	5280	Ant1	5280	0	0	5250-5350	Pass
45C 3.85V	n20	5280	Ant1	5279.98	-20000	-3.79	5250-5350	Pass
55C 3.85V	n20	5280	Ant1	5280	0	0	5250-5350	Pass
65C 3.85V	n20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
25C 3.27V	n20	5320	Ant1	5320	0	0	5250-5350	Pass
25C 3.85V	n20	5320	Ant1	5320	0	0	5250-5350	Pass
25C 4.43V	n20	5320	Ant1	5320.02	20000	3.76	5250-5350	Pass
-25C 3.85V	n20	5320	Ant1	5320.02	20000	3.76	5250-5350	Pass
-15C 3.85V	n20	5320	Ant1	5319.98	-20000	-3.76	5250-5350	Pass
-5C 3.85V	n20	5320	Ant1	5319.98	-20000	-3.76	5250-5350	Pass
5C 3.85V	n20	5320	Ant1	5319.98	-20000	-3.76	5250-5350	Pass
15C 3.85V	n20	5320	Ant1	5320	0	0	5250-5350	Pass
35C 3.85V	n20	5320	Ant1	5320	0	0	5250-5350	Pass
45C 3.85V	n20	5320	Ant1	5320.02	20000	3.76	5250-5350	Pass
55C 3.85V	n20	5320	Ant1	5320	0	0	5250-5350	Pass
65C 3.85V	n20	5320	Ant1	5320	0	0	5250-5350	Pass
25C 3.27V	n20	5500	Ant1	5500	0	0	5470-5725	Pass
25C 3.85V	n20	5500	Ant1	5500	0	0	5470-5725	Pass
25C 4.43V	n20	5500	Ant1	5500	0	0	5470-5725	Pass
-25C 3.85V	n20	5500	Ant1	5500	0	0	5470-5725	Pass
-15C 3.85V	n20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
-5C 3.85V	n20	5500	Ant1	5500	0	0	5470-5725	Pass
5C 3.85V	n20	5500	Ant1	5500	0	0	5470-5725	Pass
15C 3.85V	n20	5500	Ant1	5500.02	20000	3.64	5470-5725	Pass
35C 3.85V	n20	5500	Ant1	5500.02	20000	3.64	5470-5725	Pass
45C 3.85V	n20	5500	Ant1	5500	0	0	5470-5725	Pass
55C 3.85V	n20	5500	Ant1	5500	0	0	5470-5725	Pass
65C 3.85V	n20	5500	Ant1	5500.02	20000	3.64	5470-5725	Pass
25C 3.27V	n20	5600	Ant1	5600	0	0	5470-5725	Pass

25C 3.85V	n20	5600	Ant1	5600	0	0	5470-5725	Pass
25C 4.43V	n20	5600	Ant1	5600	0	0	5470-5725	Pass
-25C 3.85V	n20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
-15C 3.85V	n20	5600	Ant1	5600	0	0	5470-5725	Pass
-5C 3.85V	n20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
5C 3.85V	n20	5600	Ant1	5600	0	0	5470-5725	Pass
15C 3.85V	n20	5600	Ant1	5600	0	0	5470-5725	Pass
35C 3.85V	n20	5600	Ant1	5600	0	0	5470-5725	Pass
45C 3.85V	n20	5600	Ant1	5600	0	0	5470-5725	Pass
55C 3.85V	n20	5600	Ant1	5600.02	20000	3.57	5470-5725	Pass
65C 3.85V	n20	5600	Ant1	5600	0	0	5470-5725	Pass
25C 3.27V	n20	5700	Ant1	5700	0	0	5470-5725	Pass
25C 3.85V	n20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
25C 4.43V	n20	5700	Ant1	5700	0	0	5470-5725	Pass
-25C 3.85V	n20	5700	Ant1	5700.02	20000	3.51	5470-5725	Pass
-15C 3.85V	n20	5700	Ant1	5700	0	0	5470-5725	Pass
-5C 3.85V	n20	5700	Ant1	5700	0	0	5470-5725	Pass
5C 3.85V	n20	5700	Ant1	5700	0	0	5470-5725	Pass
15C 3.85V	n20	5700	Ant1	5700	0	0	5470-5725	Pass
35C 3.85V	n20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
45C 3.85V	n20	5700	Ant1	5700.02	20000	3.51	5470-5725	Pass
55C 3.85V	n20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
65C 3.85V	n20	5700	Ant1	5700	0	0	5470-5725	Pass
25C 3.27V	n20	5745	Ant1	5745	0	0	5725-5850	Pass
25C 3.85V	n20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
25C 4.43V	n20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
-25C 3.85V	n20	5745	Ant1	5745	0	0	5725-5850	Pass
-15C 3.85V	n20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
-5C 3.85V	n20	5745	Ant1	5745	0	0	5725-5850	Pass
5C 3.85V	n20	5745	Ant1	5745	0	0	5725-5850	Pass
15C 3.85V	n20	5745	Ant1	5745	0	0	5725-5850	Pass
35C 3.85V	n20	5745	Ant1	5744.96	-40000	-6.96	5725-5850	Pass
45C 3.85V	n20	5745	Ant1	5745	0	0	5725-5850	Pass
55C 3.85V	n20	5745	Ant1	5745	0	0	5725-5850	Pass
65C 3.85V	n20	5745	Ant1	5745	0	0	5725-5850	Pass
25C 3.27V	n20	5785	Ant1	5785.02	20000	3.46	5725-5850	Pass
25C 3.85V	n20	5785	Ant1	5785.02	20000	3.46	5725-5850	Pass
25C 4.43V	n20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass

-25C 3.85V	n20	5785	Ant1	5785	0	0	5725-5850	Pass
-15C 3.85V	n20	5785	Ant1	5785	0	0	5725-5850	Pass
-5C 3.85V	n20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
5C 3.85V	n20	5785	Ant1	5785	0	0	5725-5850	Pass
15C 3.85V	n20	5785	Ant1	5785.02	20000	3.46	5725-5850	Pass
35C 3.85V	n20	5785	Ant1	5785	0	0	5725-5850	Pass
45C 3.85V	n20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
55C 3.85V	n20	5785	Ant1	5785	0	0	5725-5850	Pass
65C 3.85V	n20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
25C 3.27V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
25C 3.85V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
25C 4.43V	n20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
-25C 3.85V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
-15C 3.85V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
-5C 3.85V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
5C 3.85V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
15C 3.85V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
35C 3.85V	n20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
45C 3.85V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
55C 3.85V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
65C 3.85V	n20	5825	Ant1	5825	0	0	5725-5850	Pass
25C 3.27V	n20	5180	Ant2	5180	0	0	5150-5250	Pass
25C 3.85V	n20	5180	Ant2	5180	0	0	5150-5250	Pass
25C 4.43V	n20	5180	Ant2	5180.02	20000	3.86	5150-5250	Pass
-25C 3.85V	n20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
-15C 3.85V	n20	5180	Ant2	5180	0	0	5150-5250	Pass
-5C 3.85V	n20	5180	Ant2	5180	0	0	5150-5250	Pass
5C 3.85V	n20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
15C 3.85V	n20	5180	Ant2	5180	0	0	5150-5250	Pass
35C 3.85V	n20	5180	Ant2	5180	0	0	5150-5250	Pass
45C 3.85V	n20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
55C 3.85V	n20	5180	Ant2	5180	0	0	5150-5250	Pass
65C 3.85V	n20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
25C 3.27V	n20	5200	Ant2	5200	0	0	5150-5250	Pass
25C 3.85V	n20	5200	Ant2	5200	0	0	5150-5250	Pass
25C 4.43V	n20	5200	Ant2	5200.02	20000	3.85	5150-5250	Pass
-25C 3.85V	n20	5200	Ant2	5200	0	0	5150-5250	Pass

-15C 3.85V	n20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
-5C 3.85V	n20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
5C 3.85V	n20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
15C 3.85V	n20	5200	Ant2	5200	0	0	5150-5250	Pass
35C 3.85V	n20	5200	Ant2	5200	0	0	5150-5250	Pass
45C 3.85V	n20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
55C 3.85V	n20	5200	Ant2	5200	0	0	5150-5250	Pass
65C 3.85V	n20	5200	Ant2	5200.02	20000	3.85	5150-5250	Pass
25C 3.27V	n20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
25C 3.85V	n20	5240	Ant2	5240.02	20000	3.82	5150-5250	Pass
25C 4.43V	n20	5240	Ant2	5240	0	0	5150-5250	Pass
-25C 3.85V	n20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
-15C 3.85V	n20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
-5C 3.85V	n20	5240	Ant2	5240	0	0	5150-5250	Pass
5C 3.85V	n20	5240	Ant2	5240	0	0	5150-5250	Pass
15C 3.85V	n20	5240	Ant2	5240	0	0	5150-5250	Pass
35C 3.85V	n20	5240	Ant2	5240.02	20000	3.82	5150-5250	Pass
45C 3.85V	n20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
55C 3.85V	n20	5240	Ant2	5240	0	0	5150-5250	Pass
65C 3.85V	n20	5240	Ant2	5240.02	20000	3.82	5150-5250	Pass
25C 3.27V	n20	5260	Ant2	5260	0	0	5250-5350	Pass
25C 3.85V	n20	5260	Ant2	5260	0	0	5250-5350	Pass
25C 4.43V	n20	5260	Ant2	5260	0	0	5250-5350	Pass
-25C 3.85V	n20	5260	Ant2	5260.02	20000	3.8	5250-5350	Pass
-15C 3.85V	n20	5260	Ant2	5260	0	0	5250-5350	Pass
-5C 3.85V	n20	5260	Ant2	5260.02	20000	3.8	5250-5350	Pass
5C 3.85V	n20	5260	Ant2	5260	0	0	5250-5350	Pass
15C 3.85V	n20	5260	Ant2	5260	0	0	5250-5350	Pass
35C 3.85V	n20	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
45C 3.85V	n20	5260	Ant2	5260.02	20000	3.8	5250-5350	Pass
55C 3.85V	n20	5260	Ant2	5260	0	0	5250-5350	Pass
65C 3.85V	n20	5260	Ant2	5260	0	0	5250-5350	Pass
25C 3.27V	n20	5280	Ant2	5280	0	0	5250-5350	Pass
25C 3.85V	n20	5280	Ant2	5280	0	0	5250-5350	Pass
25C 4.43V	n20	5280	Ant2	5280.02	20000	3.79	5250-5350	Pass
-25C 3.85V	n20	5280	Ant2	5280	0	0	5250-5350	Pass
-15C 3.85V	n20	5280	Ant2	5280	0	0	5250-5350	Pass

-5C 3.85V	n20	5280	Ant2	5280	0	0	5250-5350	Pass
5C 3.85V	n20	5280	Ant2	5280.02	20000	3.79	5250-5350	Pass
15C 3.85V	n20	5280	Ant2	5279.98	-20000	-3.79	5250-5350	Pass
35C 3.85V	n20	5280	Ant2	5280	0	0	5250-5350	Pass
45C 3.85V	n20	5280	Ant2	5280	0	0	5250-5350	Pass
55C 3.85V	n20	5280	Ant2	5280	0	0	5250-5350	Pass
65C 3.85V	n20	5280	Ant2	5280	0	0	5250-5350	Pass
25C 3.27V	n20	5320	Ant2	5319.98	-20000	-3.76	5250-5350	Pass
25C 3.85V	n20	5320	Ant2	5320	0	0	5250-5350	Pass
25C 4.43V	n20	5320	Ant2	5320	0	0	5250-5350	Pass
-25C 3.85V	n20	5320	Ant2	5320	0	0	5250-5350	Pass
-15C 3.85V	n20	5320	Ant2	5320	0	0	5250-5350	Pass
-5C 3.85V	n20	5320	Ant2	5320.02	20000	3.76	5250-5350	Pass
5C 3.85V	n20	5320	Ant2	5320	0	0	5250-5350	Pass
15C 3.85V	n20	5320	Ant2	5320	0	0	5250-5350	Pass
35C 3.85V	n20	5320	Ant2	5320	0	0	5250-5350	Pass
45C 3.85V	n20	5320	Ant2	5320.02	20000	3.76	5250-5350	Pass
55C 3.85V	n20	5320	Ant2	5320.02	20000	3.76	5250-5350	Pass
65C 3.85V	n20	5320	Ant2	5320	0	0	5250-5350	Pass
25C 3.27V	n20	5500	Ant2	5500	0	0	5470-5725	Pass
25C 3.85V	n20	5500	Ant2	5500	0	0	5470-5725	Pass
25C 4.43V	n20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
-25C 3.85V	n20	5500	Ant2	5500	0	0	5470-5725	Pass
-15C 3.85V	n20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
-5C 3.85V	n20	5500	Ant2	5500	0	0	5470-5725	Pass
5C 3.85V	n20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
15C 3.85V	n20	5500	Ant2	5500	0	0	5470-5725	Pass
35C 3.85V	n20	5500	Ant2	5500	0	0	5470-5725	Pass
45C 3.85V	n20	5500	Ant2	5500	0	0	5470-5725	Pass
55C 3.85V	n20	5500	Ant2	5500	0	0	5470-5725	Pass
65C 3.85V	n20	5500	Ant2	5500	0	0	5470-5725	Pass
25C 3.27V	n20	5600	Ant2	5600	0	0	5470-5725	Pass
25C 3.85V	n20	5600	Ant2	5600	0	0	5470-5725	Pass
25C 4.43V	n20	5600	Ant2	5600.02	20000	3.57	5470-5725	Pass
-25C 3.85V	n20	5600	Ant2	5600	0	0	5470-5725	Pass
-15C 3.85V	n20	5600	Ant2	5600	0	0	5470-5725	Pass
-5C 3.85V	n20	5600	Ant2	5600	0	0	5470-5725	Pass
5C 3.85V	n20	5600	Ant2	5600.02	20000	3.57	5470-5725	Pass

15C 3.85V	n20	5600	Ant2	5600	0	0	5470-5725	Pass
35C 3.85V	n20	5600	Ant2	5600.02	20000	3.57	5470-5725	Pass
45C 3.85V	n20	5600	Ant2	5600.02	20000	3.57	5470-5725	Pass
55C 3.85V	n20	5600	Ant2	5600	0	0	5470-5725	Pass
65C 3.85V	n20	5600	Ant2	5600	0	0	5470-5725	Pass
25C 3.27V	n20	5700	Ant2	5700	0	0	5470-5725	Pass
25C 3.85V	n20	5700	Ant2	5700.02	20000	3.51	5470-5725	Pass
25C 4.43V	n20	5700	Ant2	5700	0	0	5470-5725	Pass
-25C 3.85V	n20	5700	Ant2	5700	0	0	5470-5725	Pass
-15C 3.85V	n20	5700	Ant2	5700.02	20000	3.51	5470-5725	Pass
-5C 3.85V	n20	5700	Ant2	5700	0	0	5470-5725	Pass
5C 3.85V	n20	5700	Ant2	5700	0	0	5470-5725	Pass
15C 3.85V	n20	5700	Ant2	5700.02	20000	3.51	5470-5725	Pass
35C 3.85V	n20	5700	Ant2	5700	0	0	5470-5725	Pass
45C 3.85V	n20	5700	Ant2	5700.02	20000	3.51	5470-5725	Pass
55C 3.85V	n20	5700	Ant2	5700.02	20000	3.51	5470-5725	Pass
65C 3.85V	n20	5700	Ant2	5700	0	0	5470-5725	Pass
25C 3.27V	n20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
25C 3.85V	n20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
25C 4.43V	n20	5745	Ant2	5745.02	20000	3.48	5725-5850	Pass
-25C 3.85V	n20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
-15C 3.85V	n20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
-5C 3.85V	n20	5745	Ant2	5745.02	20000	3.48	5725-5850	Pass
5C 3.85V	n20	5745	Ant2	5745	0	0	5725-5850	Pass
15C 3.85V	n20	5745	Ant2	5745.02	20000	3.48	5725-5850	Pass
35C 3.85V	n20	5745	Ant2	5745	0	0	5725-5850	Pass
45C 3.85V	n20	5745	Ant2	5745.02	20000	3.48	5725-5850	Pass
55C 3.85V	n20	5745	Ant2	5745	0	0	5725-5850	Pass
65C 3.85V	n20	5745	Ant2	5745	0	0	5725-5850	Pass
25C 3.27V	n20	5785	Ant2	5785.02	20000	3.46	5725-5850	Pass
25C 3.85V	n20	5785	Ant2	5785	0	0	5725-5850	Pass
25C 4.43V	n20	5785	Ant2	5785.02	20000	3.46	5725-5850	Pass
-25C 3.85V	n20	5785	Ant2	5785	0	0	5725-5850	Pass
-15C 3.85V	n20	5785	Ant2	5785.02	20000	3.46	5725-5850	Pass
-5C 3.85V	n20	5785	Ant2	5785	0	0	5725-5850	Pass
5C 3.85V	n20	5785	Ant2	5785	0	0	5725-5850	Pass
15C 3.85V	n20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
35C 3.85V	n20	5785	Ant2	5785	0	0	5725-5850	Pass

45C 3.85V	n20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
55C 3.85V	n20	5785	Ant2	5785	0	0	5725-5850	Pass
65C 3.85V	n20	5785	Ant2	5785	0	0	5725-5850	Pass
25C 3.27V	n20	5825	Ant2	5825	0	0	5725-5850	Pass
25C 3.85V	n20	5825	Ant2	5825	0	0	5725-5850	Pass
25C 4.43V	n20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
-25C 3.85V	n20	5825	Ant2	5825	0	0	5725-5850	Pass
-15C 3.85V	n20	5825	Ant2	5825	0	0	5725-5850	Pass
-5C 3.85V	n20	5825	Ant2	5825.02	20000	3.43	5725-5850	Pass
5C 3.85V	n20	5825	Ant2	5825	0	0	5725-5850	Pass
15C 3.85V	n20	5825	Ant2	5825	0	0	5725-5850	Pass
35C 3.85V	n20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
45C 3.85V	n20	5825	Ant2	5825	0	0	5725-5850	Pass
55C 3.85V	n20	5825	Ant2	5825	0	0	5725-5850	Pass
65C 3.85V	n20	5825	Ant2	5825.02	20000	3.43	5725-5850	Pass
25C 3.27V	n40	5190	Ant1	5190	0	0	5150-5250	Pass
25C 3.85V	n40	5190	Ant1	5190	0	0	5150-5250	Pass
25C 4.43V	n40	5190	Ant1	5190	0	0	5150-5250	Pass
-25C 3.85V	n40	5190	Ant1	5190	0	0	5150-5250	Pass
-15C 3.85V	n40	5190	Ant1	5189.96	-40000	-7.71	5150-5250	Pass
-5C 3.85V	n40	5190	Ant1	5189.96	-40000	-7.71	5150-5250	Pass
5C 3.85V	n40	5190	Ant1	5189.96	-40000	-7.71	5150-5250	Pass
15C 3.85V	n40	5190	Ant1	5190	0	0	5150-5250	Pass
35C 3.85V	n40	5190	Ant1	5190	0	0	5150-5250	Pass
45C 3.85V	n40	5190	Ant1	5190	0	0	5150-5250	Pass
55C 3.85V	n40	5190	Ant1	5190	0	0	5150-5250	Pass
65C 3.85V	n40	5190	Ant1	5190	0	0	5150-5250	Pass
25C 3.27V	n40	5230	Ant1	5230	0	0	5150-5250	Pass
25C 3.85V	n40	5230	Ant1	5230	0	0	5150-5250	Pass
25C 4.43V	n40	5230	Ant1	5230	0	0	5150-5250	Pass
-25C 3.85V	n40	5230	Ant1	5230	0	0	5150-5250	Pass
-15C 3.85V	n40	5230	Ant1	5230.04	40000	7.65	5150-5250	Pass
-5C 3.85V	n40	5230	Ant1	5230.04	40000	7.65	5150-5250	Pass
5C 3.85V	n40	5230	Ant1	5230	0	0	5150-5250	Pass
15C 3.85V	n40	5230	Ant1	5230.04	40000	7.65	5150-5250	Pass
35C 3.85V	n40	5230	Ant1	5230.04	40000	7.65	5150-5250	Pass
45C 3.85V	n40	5230	Ant1	5229.96	-40000	-7.65	5150-5250	Pass
55C 3.85V	n40	5230	Ant1	5229.96	-40000	-7.65	5150-5250	Pass

65C 3.85V	n40	5230	Ant1	5230.04	40000	7.65	5150-5250	Pass
25C 3.27V	n40	5270	Ant1	5270	0	0	5250-5350	Pass
25C 3.85V	n40	5270	Ant1	5270	0	0	5250-5350	Pass
25C 4.43V	n40	5270	Ant1	5270	0	0	5250-5350	Pass
-25C 3.85V	n40	5270	Ant1	5269.96	-40000	-7.59	5250-5350	Pass
-15C 3.85V	n40	5270	Ant1	5270	0	0	5250-5350	Pass
-5C 3.85V	n40	5270	Ant1	5270	0	0	5250-5350	Pass
5C 3.85V	n40	5270	Ant1	5269.96	-40000	-7.59	5250-5350	Pass
15C 3.85V	n40	5270	Ant1	5270	0	0	5250-5350	Pass
35C 3.85V	n40	5270	Ant1	5269.96	-40000	-7.59	5250-5350	Pass
45C 3.85V	n40	5270	Ant1	5270	0	0	5250-5350	Pass
55C 3.85V	n40	5270	Ant1	5270	0	0	5250-5350	Pass
65C 3.85V	n40	5270	Ant1	5270	0	0	5250-5350	Pass
25C 3.27V	n40	5310	Ant1	5310	0	0	5250-5350	Pass
25C 3.85V	n40	5310	Ant1	5310	0	0	5250-5350	Pass
25C 4.43V	n40	5310	Ant1	5310	0	0	5250-5350	Pass
-25C 3.85V	n40	5310	Ant1	5310	0	0	5250-5350	Pass
-15C 3.85V	n40	5310	Ant1	5310	0	0	5250-5350	Pass
-5C 3.85V	n40	5310	Ant1	5310	0	0	5250-5350	Pass
5C 3.85V	n40	5310	Ant1	5310	0	0	5250-5350	Pass
15C 3.85V	n40	5310	Ant1	5310	0	0	5250-5350	Pass
35C 3.85V	n40	5310	Ant1	5310	0	0	5250-5350	Pass
45C 3.85V	n40	5310	Ant1	5310.04	40000	7.53	5250-5350	Pass
55C 3.85V	n40	5310	Ant1	5310.04	40000	7.53	5250-5350	Pass
65C 3.85V	n40	5310	Ant1	5310.04	40000	7.53	5250-5350	Pass
25C 3.27V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
25C 3.85V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
25C 4.43V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
-25C 3.85V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
-15C 3.85V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
-5C 3.85V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
5C 3.85V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
15C 3.85V	n40	5510	Ant1	5510.04	40000	7.26	5470-5725	Pass
35C 3.85V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
45C 3.85V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
55C 3.85V	n40	5510	Ant1	5510	0	0	5470-5725	Pass
65C 3.85V	n40	5510	Ant1	5510.04	40000	7.26	5470-5725	Pass
25C 3.27V	n40	5590	Ant1	5590.04	40000	7.16	5470-5725	Pass

25C 3.85V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
25C 4.43V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
-25C 3.85V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
-15C 3.85V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
-5C 3.85V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
5C 3.85V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
15C 3.85V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
35C 3.85V	n40	5590	Ant1	5590.04	40000	7.16	5470-5725	Pass
45C 3.85V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
55C 3.85V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
65C 3.85V	n40	5590	Ant1	5590	0	0	5470-5725	Pass
25C 3.27V	n40	5670	Ant1	5670	0	0	5470-5725	Pass
25C 3.85V	n40	5670	Ant1	5670	0	0	5470-5725	Pass
25C 4.43V	n40	5670	Ant1	5670	0	0	5470-5725	Pass
-25C 3.85V	n40	5670	Ant1	5670	0	0	5470-5725	Pass
-15C 3.85V	n40	5670	Ant1	5670.04	40000	7.05	5470-5725	Pass
-5C 3.85V	n40	5670	Ant1	5670	0	0	5470-5725	Pass
5C 3.85V	n40	5670	Ant1	5670.04	40000	7.05	5470-5725	Pass
15C 3.85V	n40	5670	Ant1	5669.96	-40000	-7.05	5470-5725	Pass
35C 3.85V	n40	5670	Ant1	5669.96	-40000	-7.05	5470-5725	Pass
45C 3.85V	n40	5670	Ant1	5670	0	0	5470-5725	Pass
55C 3.85V	n40	5670	Ant1	5670	0	0	5470-5725	Pass
65C 3.85V	n40	5670	Ant1	5670	0	0	5470-5725	Pass
25C 3.27V	n40	5755	Ant1	5755	0	0	5725-5850	Pass
25C 3.85V	n40	5755	Ant1	5754.96	-40000	-6.95	5725-5850	Pass
25C 4.43V	n40	5755	Ant1	5754.96	-40000	-6.95	5725-5850	Pass
-25C 3.85V	n40	5755	Ant1	5754.96	-40000	-6.95	5725-5850	Pass
-15C 3.85V	n40	5755	Ant1	5754.96	-40000	-6.95	5725-5850	Pass
-5C 3.85V	n40	5755	Ant1	5755	0	0	5725-5850	Pass
5C 3.85V	n40	5755	Ant1	5754.96	-40000	-6.95	5725-5850	Pass
15C 3.85V	n40	5755	Ant1	5754.96	-40000	-6.95	5725-5850	Pass
35C 3.85V	n40	5755	Ant1	5755	0	0	5725-5850	Pass
45C 3.85V	n40	5755	Ant1	5755	0	0	5725-5850	Pass
55C 3.85V	n40	5755	Ant1	5754.96	-40000	-6.95	5725-5850	Pass
65C 3.85V	n40	5755	Ant1	5754.96	-40000	-6.95	5725-5850	Pass
25C 3.27V	n40	5795	Ant1	5795.04	40000	6.9	5725-5850	Pass
25C 3.85V	n40	5795	Ant1	5795	0	0	5725-5850	Pass
25C 4.43V	n40	5795	Ant1	5795.04	40000	6.9	5725-5850	Pass

-25C 3.85V	n40	5795	Ant1	5795	0	0	5725-5850	Pass
-15C 3.85V	n40	5795	Ant1	5795	0	0	5725-5850	Pass
-5C 3.85V	n40	5795	Ant1	5795	0	0	5725-5850	Pass
5C 3.85V	n40	5795	Ant1	5795	0	0	5725-5850	Pass
15C 3.85V	n40	5795	Ant1	5795.04	40000	6.9	5725-5850	Pass
35C 3.85V	n40	5795	Ant1	5794.96	-40000	-6.9	5725-5850	Pass
45C 3.85V	n40	5795	Ant1	5794.96	-40000	-6.9	5725-5850	Pass
55C 3.85V	n40	5795	Ant1	5795	0	0	5725-5850	Pass
65C 3.85V	n40	5795	Ant1	5795	0	0	5725-5850	Pass
25C 3.27V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
25C 3.85V	n40	5190	Ant2	5190.04	40000	7.71	5150-5250	Pass
25C 4.43V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
-25C 3.85V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
-15C 3.85V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
-5C 3.85V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
5C 3.85V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
15C 3.85V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
35C 3.85V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
45C 3.85V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
55C 3.85V	n40	5190	Ant2	5190.04	40000	7.71	5150-5250	Pass
65C 3.85V	n40	5190	Ant2	5190	0	0	5150-5250	Pass
25C 3.27V	n40	5230	Ant2	5230	0	0	5150-5250	Pass
25C 3.85V	n40	5230	Ant2	5230	0	0	5150-5250	Pass
25C 4.43V	n40	5230	Ant2	5230.04	40000	7.65	5150-5250	Pass
-25C 3.85V	n40	5230	Ant2	5230	0	0	5150-5250	Pass
-15C 3.85V	n40	5230	Ant2	5230	0	0	5150-5250	Pass
-5C 3.85V	n40	5230	Ant2	5230.04	40000	7.65	5150-5250	Pass
5C 3.85V	n40	5230	Ant2	5230	0	0	5150-5250	Pass
15C 3.85V	n40	5230	Ant2	5230	0	0	5150-5250	Pass
35C 3.85V	n40	5230	Ant2	5230	0	0	5150-5250	Pass
45C 3.85V	n40	5230	Ant2	5229.96	-40000	-7.65	5150-5250	Pass
55C 3.85V	n40	5230	Ant2	5230.04	40000	7.65	5150-5250	Pass
65C 3.85V	n40	5230	Ant2	5230.04	40000	7.65	5150-5250	Pass
25C 3.27V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
25C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
25C 4.43V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
-25C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass

-15C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
-5C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
5C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
15C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
35C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
45C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
55C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
65C 3.85V	n40	5270	Ant2	5270	0	0	5250-5350	Pass
25C 3.27V	n40	5310	Ant2	5310	0	0	5250-5350	Pass
25C 3.85V	n40	5310	Ant2	5310	0	0	5250-5350	Pass
25C 4.43V	n40	5310	Ant2	5310	0	0	5250-5350	Pass
-25C 3.85V	n40	5310	Ant2	5310	0	0	5250-5350	Pass
-15C 3.85V	n40	5310	Ant2	5309.96	-40000	-7.53	5250-5350	Pass
-5C 3.85V	n40	5310	Ant2	5310	0	0	5250-5350	Pass
5C 3.85V	n40	5310	Ant2	5310	0	0	5250-5350	Pass
15C 3.85V	n40	5310	Ant2	5310.04	40000	7.53	5250-5350	Pass
35C 3.85V	n40	5310	Ant2	5309.96	-40000	-7.53	5250-5350	Pass
45C 3.85V	n40	5310	Ant2	5309.96	-40000	-7.53	5250-5350	Pass
55C 3.85V	n40	5310	Ant2	5310	0	0	5250-5350	Pass
65C 3.85V	n40	5310	Ant2	5310	0	0	5250-5350	Pass
25C 3.27V	n40	5510	Ant2	5510	0	0	5470-5725	Pass
25C 3.85V	n40	5510	Ant2	5510	0	0	5470-5725	Pass
25C 4.43V	n40	5510	Ant2	5509.96	-40000	-7.26	5470-5725	Pass
-25C 3.85V	n40	5510	Ant2	5510	0	0	5470-5725	Pass
-15C 3.85V	n40	5510	Ant2	5510.04	40000	7.26	5470-5725	Pass
-5C 3.85V	n40	5510	Ant2	5510	0	0	5470-5725	Pass
5C 3.85V	n40	5510	Ant2	5510	0	0	5470-5725	Pass
15C 3.85V	n40	5510	Ant2	5510	0	0	5470-5725	Pass
35C 3.85V	n40	5510	Ant2	5510.04	40000	7.26	5470-5725	Pass
45C 3.85V	n40	5510	Ant2	5509.96	-40000	-7.26	5470-5725	Pass
55C 3.85V	n40	5510	Ant2	5510	0	0	5470-5725	Pass
65C 3.85V	n40	5510	Ant2	5510	0	0	5470-5725	Pass
25C 3.27V	n40	5590	Ant2	5590.04	40000	7.16	5470-5725	Pass
25C 3.85V	n40	5590	Ant2	5590	0	0	5470-5725	Pass
25C 4.43V	n40	5590	Ant2	5590	0	0	5470-5725	Pass
-25C 3.85V	n40	5590	Ant2	5590.04	40000	7.16	5470-5725	Pass
-15C 3.85V	n40	5590	Ant2	5590.04	40000	7.16	5470-5725	Pass

-5C 3.85V	n40	5590	Ant2	5590	0	0	5470-5725	Pass
5C 3.85V	n40	5590	Ant2	5590	0	0	5470-5725	Pass
15C 3.85V	n40	5590	Ant2	5590	0	0	5470-5725	Pass
35C 3.85V	n40	5590	Ant2	5590	0	0	5470-5725	Pass
45C 3.85V	n40	5590	Ant2	5589.96	-40000	-7.16	5470-5725	Pass
55C 3.85V	n40	5590	Ant2	5590.04	40000	7.16	5470-5725	Pass
65C 3.85V	n40	5590	Ant2	5590	0	0	5470-5725	Pass
25C 3.27V	n40	5670	Ant2	5670	0	0	5470-5725	Pass
25C 3.85V	n40	5670	Ant2	5670	0	0	5470-5725	Pass
25C 4.43V	n40	5670	Ant2	5670.04	40000	7.05	5470-5725	Pass
-25C 3.85V	n40	5670	Ant2	5670	0	0	5470-5725	Pass
-15C 3.85V	n40	5670	Ant2	5670	0	0	5470-5725	Pass
-5C 3.85V	n40	5670	Ant2	5670	0	0	5470-5725	Pass
5C 3.85V	n40	5670	Ant2	5670	0	0	5470-5725	Pass
15C 3.85V	n40	5670	Ant2	5670	0	0	5470-5725	Pass
35C 3.85V	n40	5670	Ant2	5670.04	40000	7.05	5470-5725	Pass
45C 3.85V	n40	5670	Ant2	5670	0	0	5470-5725	Pass
55C 3.85V	n40	5670	Ant2	5670	0	0	5470-5725	Pass
65C 3.85V	n40	5670	Ant2	5670.04	40000	7.05	5470-5725	Pass
25C 3.27V	n40	5755	Ant2	5755	0	0	5725-5850	Pass
25C 3.85V	n40	5755	Ant2	5755	0	0	5725-5850	Pass
25C 4.43V	n40	5755	Ant2	5755	0	0	5725-5850	Pass
-25C 3.85V	n40	5755	Ant2	5755	0	0	5725-5850	Pass
-15C 3.85V	n40	5755	Ant2	5755	0	0	5725-5850	Pass
-5C 3.85V	n40	5755	Ant2	5754.96	-40000	-6.95	5725-5850	Pass
5C 3.85V	n40	5755	Ant2	5755	0	0	5725-5850	Pass
15C 3.85V	n40	5755	Ant2	5755	0	0	5725-5850	Pass
35C 3.85V	n40	5755	Ant2	5755	0	0	5725-5850	Pass
45C 3.85V	n40	5755	Ant2	5755	0	0	5725-5850	Pass
55C 3.85V	n40	5755	Ant2	5755.04	40000	6.95	5725-5850	Pass
65C 3.85V	n40	5755	Ant2	5755.04	40000	6.95	5725-5850	Pass
25C 3.27V	n40	5795	Ant2	5795.04	40000	6.9	5725-5850	Pass
25C 3.85V	n40	5795	Ant2	5795	0	0	5725-5850	Pass
25C 4.43V	n40	5795	Ant2	5795.04	40000	6.9	5725-5850	Pass
-25C 3.85V	n40	5795	Ant2	5795	0	0	5725-5850	Pass
-15C 3.85V	n40	5795	Ant2	5795.04	40000	6.9	5725-5850	Pass
-5C 3.85V	n40	5795	Ant2	5795	0	0	5725-5850	Pass
5C 3.85V	n40	5795	Ant2	5795	0	0	5725-5850	Pass

15C 3.85V	n40	5795	Ant2	5795	0	0	5725-5850	Pass
35C 3.85V	n40	5795	Ant2	5795	0	0	5725-5850	Pass
45C 3.85V	n40	5795	Ant2	5795	0	0	5725-5850	Pass
55C 3.85V	n40	5795	Ant2	5795	0	0	5725-5850	Pass
65C 3.85V	n40	5795	Ant2	5795	0	0	5725-5850	Pass
25C 3.27V	ac20	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
25C 3.85V	ac20	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
25C 4.43V	ac20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
-25C 3.85V	ac20	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
-15C 3.85V	ac20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
-5C 3.85V	ac20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
5C 3.85V	ac20	5180	Ant1	5180	0	0	5150-5250	Pass
15C 3.85V	ac20	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
35C 3.85V	ac20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
45C 3.85V	ac20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
55C 3.85V	ac20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
65C 3.85V	ac20	5180	Ant1	5179.96	-40000	-7.72	5150-5250	Pass
25C 3.27V	ac20	5200	Ant1	5199.98	-20000	-3.85	5150-5250	Pass
25C 3.85V	ac20	5200	Ant1	5199.96	-40000	-7.69	5150-5250	Pass
25C 4.43V	ac20	5200	Ant1	5200	0	0	5150-5250	Pass
-25C 3.85V	ac20	5200	Ant1	5199.96	-40000	-7.69	5150-5250	Pass
-15C 3.85V	ac20	5200	Ant1	5200	0	0	5150-5250	Pass
-5C 3.85V	ac20	5200	Ant1	5200	0	0	5150-5250	Pass
5C 3.85V	ac20	5200	Ant1	5199.98	-20000	-3.85	5150-5250	Pass
15C 3.85V	ac20	5200	Ant1	5199.98	-20000	-3.85	5150-5250	Pass
35C 3.85V	ac20	5200	Ant1	5199.96	-40000	-7.69	5150-5250	Pass
45C 3.85V	ac20	5200	Ant1	5199.96	-40000	-7.69	5150-5250	Pass
55C 3.85V	ac20	5200	Ant1	5200	0	0	5150-5250	Pass
65C 3.85V	ac20	5200	Ant1	5199.98	-20000	-3.85	5150-5250	Pass
25C 3.27V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
25C 3.85V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
25C 4.43V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
-25C 3.85V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
-15C 3.85V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
-5C 3.85V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
5C 3.85V	ac20	5240	Ant1	5239.96	-40000	-7.63	5150-5250	Pass
15C 3.85V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
35C 3.85V	ac20	5240	Ant1	5239.96	-40000	-7.63	5150-5250	Pass

45C 3.85V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
55C 3.85V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
65C 3.85V	ac20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
25C 3.27V	ac20	5260	Ant1	5260	0	0	5250-5350	Pass
25C 3.85V	ac20	5260	Ant1	5260	0	0	5250-5350	Pass
25C 4.43V	ac20	5260	Ant1	5260	0	0	5250-5350	Pass
-25C 3.85V	ac20	5260	Ant1	5259.98	-20000	-3.8	5250-5350	Pass
-15C 3.85V	ac20	5260	Ant1	5259.98	-20000	-3.8	5250-5350	Pass
-5C 3.85V	ac20	5260	Ant1	5260	0	0	5250-5350	Pass
5C 3.85V	ac20	5260	Ant1	5259.98	-20000	-3.8	5250-5350	Pass
15C 3.85V	ac20	5260	Ant1	5259.98	-20000	-3.8	5250-5350	Pass
35C 3.85V	ac20	5260	Ant1	5260	0	0	5250-5350	Pass
45C 3.85V	ac20	5260	Ant1	5260	0	0	5250-5350	Pass
55C 3.85V	ac20	5260	Ant1	5259.98	-20000	-3.8	5250-5350	Pass
65C 3.85V	ac20	5260	Ant1	5260	0	0	5250-5350	Pass
25C 3.27V	ac20	5280	Ant1	5280	0	0	5250-5350	Pass
25C 3.85V	ac20	5280	Ant1	5279.98	-20000	-3.79	5250-5350	Pass
25C 4.43V	ac20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
-25C 3.85V	ac20	5280	Ant1	5280	0	0	5250-5350	Pass
-15C 3.85V	ac20	5280	Ant1	5280	0	0	5250-5350	Pass
-5C 3.85V	ac20	5280	Ant1	5280	0	0	5250-5350	Pass
5C 3.85V	ac20	5280	Ant1	5280	0	0	5250-5350	Pass
15C 3.85V	ac20	5280	Ant1	5280	0	0	5250-5350	Pass
35C 3.85V	ac20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
45C 3.85V	ac20	5280	Ant1	5279.98	-20000	-3.79	5250-5350	Pass
55C 3.85V	ac20	5280	Ant1	5280	0	0	5250-5350	Pass
65C 3.85V	ac20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
25C 3.27V	ac20	5320	Ant1	5319.98	-20000	-3.76	5250-5350	Pass
25C 3.85V	ac20	5320	Ant1	5320	0	0	5250-5350	Pass
25C 4.43V	ac20	5320	Ant1	5319.98	-20000	-3.76	5250-5350	Pass
-25C 3.85V	ac20	5320	Ant1	5319.96	-40000	-7.52	5250-5350	Pass
-15C 3.85V	ac20	5320	Ant1	5320	0	0	5250-5350	Pass
-5C 3.85V	ac20	5320	Ant1	5320	0	0	5250-5350	Pass
5C 3.85V	ac20	5320	Ant1	5319.98	-20000	-3.76	5250-5350	Pass
15C 3.85V	ac20	5320	Ant1	5320	0	0	5250-5350	Pass
35C 3.85V	ac20	5320	Ant1	5320	0	0	5250-5350	Pass
45C 3.85V	ac20	5320	Ant1	5320	0	0	5250-5350	Pass
55C 3.85V	ac20	5320	Ant1	5320	0	0	5250-5350	Pass

65C 3.85V	ac20	5320	Ant1	5320	0	0	5250-5350	Pass
25C 3.27V	ac20	5500	Ant1	5500	0	0	5470-5725	Pass
25C 3.85V	ac20	5500	Ant1	5499.96	-40000	-7.27	5470-5725	Pass
25C 4.43V	ac20	5500	Ant1	5500	0	0	5470-5725	Pass
-25C 3.85V	ac20	5500	Ant1	5500	0	0	5470-5725	Pass
-15C 3.85V	ac20	5500	Ant1	5500	0	0	5470-5725	Pass
-5C 3.85V	ac20	5500	Ant1	5500	0	0	5470-5725	Pass
5C 3.85V	ac20	5500	Ant1	5500	0	0	5470-5725	Pass
15C 3.85V	ac20	5500	Ant1	5500	0	0	5470-5725	Pass
35C 3.85V	ac20	5500	Ant1	5500.02	20000	3.64	5470-5725	Pass
45C 3.85V	ac20	5500	Ant1	5500	0	0	5470-5725	Pass
55C 3.85V	ac20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
65C 3.85V	ac20	5500	Ant1	5500	0	0	5470-5725	Pass
25C 3.27V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
25C 3.85V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
25C 4.43V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
-25C 3.85V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
-15C 3.85V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
-5C 3.85V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
5C 3.85V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
15C 3.85V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
35C 3.85V	ac20	5600	Ant1	5600.02	20000	3.57	5470-5725	Pass
45C 3.85V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
55C 3.85V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
65C 3.85V	ac20	5600	Ant1	5600	0	0	5470-5725	Pass
25C 3.27V	ac20	5700	Ant1	5700	0	0	5470-5725	Pass
25C 3.85V	ac20	5700	Ant1	5700.02	20000	3.51	5470-5725	Pass
25C 4.43V	ac20	5700	Ant1	5700.02	20000	3.51	5470-5725	Pass
-25C 3.85V	ac20	5700	Ant1	5700	0	0	5470-5725	Pass
-15C 3.85V	ac20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
-5C 3.85V	ac20	5700	Ant1	5700	0	0	5470-5725	Pass
5C 3.85V	ac20	5700	Ant1	5700	0	0	5470-5725	Pass
15C 3.85V	ac20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
35C 3.85V	ac20	5700	Ant1	5700.02	20000	3.51	5470-5725	Pass
45C 3.85V	ac20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
55C 3.85V	ac20	5700	Ant1	5700	0	0	5470-5725	Pass
65C 3.85V	ac20	5700	Ant1	5700	0	0	5470-5725	Pass
25C 3.27V	ac20	5745	Ant1	5745	0	0	5725-5850	Pass

25C 3.85V	ac20	5745	Ant1	5745	0	0	5725-5850	Pass
25C 4.43V	ac20	5745	Ant1	5745	0	0	5725-5850	Pass
-25C 3.85V	ac20	5745	Ant1	5745	0	0	5725-5850	Pass
-15C 3.85V	ac20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
-5C 3.85V	ac20	5745	Ant1	5745	0	0	5725-5850	Pass
5C 3.85V	ac20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
15C 3.85V	ac20	5745	Ant1	5745	0	0	5725-5850	Pass
35C 3.85V	ac20	5745	Ant1	5745	0	0	5725-5850	Pass
45C 3.85V	ac20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
55C 3.85V	ac20	5745	Ant1	5745	0	0	5725-5850	Pass
65C 3.85V	ac20	5745	Ant1	5745	0	0	5725-5850	Pass
25C 3.27V	ac20	5785	Ant1	5785	0	0	5725-5850	Pass
25C 3.85V	ac20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
25C 4.43V	ac20	5785	Ant1	5785	0	0	5725-5850	Pass
-25C 3.85V	ac20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
-15C 3.85V	ac20	5785	Ant1	5785	0	0	5725-5850	Pass
-5C 3.85V	ac20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
5C 3.85V	ac20	5785	Ant1	5785	0	0	5725-5850	Pass
15C 3.85V	ac20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
35C 3.85V	ac20	5785	Ant1	5785	0	0	5725-5850	Pass
45C 3.85V	ac20	5785	Ant1	5785	0	0	5725-5850	Pass
55C 3.85V	ac20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
65C 3.85V	ac20	5785	Ant1	5785	0	0	5725-5850	Pass
25C 3.27V	ac20	5825	Ant1	5825	0	0	5725-5850	Pass
25C 3.85V	ac20	5825	Ant1	5825.02	20000	3.43	5725-5850	Pass
25C 4.43V	ac20	5825	Ant1	5825	0	0	5725-5850	Pass
-25C 3.85V	ac20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
-15C 3.85V	ac20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
-5C 3.85V	ac20	5825	Ant1	5825.02	20000	3.43	5725-5850	Pass
5C 3.85V	ac20	5825	Ant1	5825	0	0	5725-5850	Pass
15C 3.85V	ac20	5825	Ant1	5825.02	20000	3.43	5725-5850	Pass
35C 3.85V	ac20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
45C 3.85V	ac20	5825	Ant1	5825	0	0	5725-5850	Pass
55C 3.85V	ac20	5825	Ant1	5825.02	20000	3.43	5725-5850	Pass
65C 3.85V	ac20	5825	Ant1	5825.02	20000	3.43	5725-5850	Pass
25C 3.27V	ac20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
25C 3.85V	ac20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
25C 4.43V	ac20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass

-25C 3.85V	ac20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
-15C 3.85V	ac20	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
-5C 3.85V	ac20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
5C 3.85V	ac20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
15C 3.85V	ac20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
35C 3.85V	ac20	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
45C 3.85V	ac20	5180	Ant2	5179.96	-40000	-7.72	5150-5250	Pass
55C 3.85V	ac20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
65C 3.85V	ac20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
25C 3.27V	ac20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
25C 3.85V	ac20	5200	Ant2	5200	0	0	5150-5250	Pass
25C 4.43V	ac20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
-25C 3.85V	ac20	5200	Ant2	5199.96	-40000	-7.69	5150-5250	Pass
-15C 3.85V	ac20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
-5C 3.85V	ac20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
5C 3.85V	ac20	5200	Ant2	5200	0	0	5150-5250	Pass
15C 3.85V	ac20	5200	Ant2	5199.96	-40000	-7.69	5150-5250	Pass
35C 3.85V	ac20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
45C 3.85V	ac20	5200	Ant2	5200	0	0	5150-5250	Pass
55C 3.85V	ac20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
65C 3.85V	ac20	5200	Ant2	5199.96	-40000	-7.69	5150-5250	Pass
25C 3.27V	ac20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
25C 3.85V	ac20	5240	Ant2	5239.96	-40000	-7.63	5150-5250	Pass
25C 4.43V	ac20	5240	Ant2	5239.96	-40000	-7.63	5150-5250	Pass
-25C 3.85V	ac20	5240	Ant2	5240	0	0	5150-5250	Pass
-15C 3.85V	ac20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
-5C 3.85V	ac20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
5C 3.85V	ac20	5240	Ant2	5240	0	0	5150-5250	Pass
15C 3.85V	ac20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
35C 3.85V	ac20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
45C 3.85V	ac20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
55C 3.85V	ac20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
65C 3.85V	ac20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
25C 3.27V	ac20	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
25C 3.85V	ac20	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
25C 4.43V	ac20	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
-25C 3.85V	ac20	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass

-15C 3.85V	ac20	5260	Ant2	5260	0	0	5250-5350	Pass
-5C 3.85V	ac20	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
5C 3.85V	ac20	5260	Ant2	5260	0	0	5250-5350	Pass
15C 3.85V	ac20	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
35C 3.85V	ac20	5260	Ant2	5260	0	0	5250-5350	Pass
45C 3.85V	ac20	5260	Ant2	5260	0	0	5250-5350	Pass
55C 3.85V	ac20	5260	Ant2	5260	0	0	5250-5350	Pass
65C 3.85V	ac20	5260	Ant2	5260	0	0	5250-5350	Pass
25C 3.27V	ac20	5280	Ant2	5280	0	0	5250-5350	Pass
25C 3.85V	ac20	5280	Ant2	5279.98	-20000	-3.79	5250-5350	Pass
25C 4.43V	ac20	5280	Ant2	5279.98	-20000	-3.79	5250-5350	Pass
-25C 3.85V	ac20	5280	Ant2	5280	0	0	5250-5350	Pass
-15C 3.85V	ac20	5280	Ant2	5280.02	20000	3.79	5250-5350	Pass
-5C 3.85V	ac20	5280	Ant2	5280	0	0	5250-5350	Pass
5C 3.85V	ac20	5280	Ant2	5279.96	-40000	-7.58	5250-5350	Pass
15C 3.85V	ac20	5280	Ant2	5280	0	0	5250-5350	Pass
35C 3.85V	ac20	5280	Ant2	5279.98	-20000	-3.79	5250-5350	Pass
45C 3.85V	ac20	5280	Ant2	5280	0	0	5250-5350	Pass
55C 3.85V	ac20	5280	Ant2	5280	0	0	5250-5350	Pass
65C 3.85V	ac20	5280	Ant2	5280	0	0	5250-5350	Pass
25C 3.27V	ac20	5320	Ant2	5320	0	0	5250-5350	Pass
25C 3.85V	ac20	5320	Ant2	5320	0	0	5250-5350	Pass
25C 4.43V	ac20	5320	Ant2	5320	0	0	5250-5350	Pass
-25C 3.85V	ac20	5320	Ant2	5320	0	0	5250-5350	Pass
-15C 3.85V	ac20	5320	Ant2	5320	0	0	5250-5350	Pass
-5C 3.85V	ac20	5320	Ant2	5319.98	-20000	-3.76	5250-5350	Pass
5C 3.85V	ac20	5320	Ant2	5320	0	0	5250-5350	Pass
15C 3.85V	ac20	5320	Ant2	5320.02	20000	3.76	5250-5350	Pass
35C 3.85V	ac20	5320	Ant2	5320	0	0	5250-5350	Pass
45C 3.85V	ac20	5320	Ant2	5320	0	0	5250-5350	Pass
55C 3.85V	ac20	5320	Ant2	5319.98	-20000	-3.76	5250-5350	Pass
65C 3.85V	ac20	5320	Ant2	5320	0	0	5250-5350	Pass
25C 3.27V	ac20	5500	Ant2	5500	0	0	5470-5725	Pass
25C 3.85V	ac20	5500	Ant2	5500	0	0	5470-5725	Pass
25C 4.43V	ac20	5500	Ant2	5500	0	0	5470-5725	Pass
-25C 3.85V	ac20	5500	Ant2	5500	0	0	5470-5725	Pass
-15C 3.85V	ac20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass

-5C 3.85V	ac20	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass
5C 3.85V	ac20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
15C 3.85V	ac20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
35C 3.85V	ac20	5500	Ant2	5500	0	0	5470-5725	Pass
45C 3.85V	ac20	5500	Ant2	5500	0	0	5470-5725	Pass
55C 3.85V	ac20	5500	Ant2	5500	0	0	5470-5725	Pass
65C 3.85V	ac20	5500	Ant2	5500	0	0	5470-5725	Pass
25C 3.27V	ac20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
25C 3.85V	ac20	5600	Ant2	5600	0	0	5470-5725	Pass
25C 4.43V	ac20	5600	Ant2	5600	0	0	5470-5725	Pass
-25C 3.85V	ac20	5600	Ant2	5600	0	0	5470-5725	Pass
-15C 3.85V	ac20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
-5C 3.85V	ac20	5600	Ant2	5600	0	0	5470-5725	Pass
5C 3.85V	ac20	5600	Ant2	5600	0	0	5470-5725	Pass
15C 3.85V	ac20	5600	Ant2	5600.02	20000	3.57	5470-5725	Pass
35C 3.85V	ac20	5600	Ant2	5600	0	0	5470-5725	Pass
45C 3.85V	ac20	5600	Ant2	5600	0	0	5470-5725	Pass
55C 3.85V	ac20	5600	Ant2	5600.02	20000	3.57	5470-5725	Pass
65C 3.85V	ac20	5600	Ant2	5600	0	0	5470-5725	Pass
25C 3.27V	ac20	5700	Ant2	5700	0	0	5470-5725	Pass
25C 3.85V	ac20	5700	Ant2	5700.02	20000	3.51	5470-5725	Pass
25C 4.43V	ac20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
-25C 3.85V	ac20	5700	Ant2	5700	0	0	5470-5725	Pass
-15C 3.85V	ac20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
-5C 3.85V	ac20	5700	Ant2	5700	0	0	5470-5725	Pass
5C 3.85V	ac20	5700	Ant2	5700	0	0	5470-5725	Pass
15C 3.85V	ac20	5700	Ant2	5700	0	0	5470-5725	Pass
35C 3.85V	ac20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
45C 3.85V	ac20	5700	Ant2	5700	0	0	5470-5725	Pass
55C 3.85V	ac20	5700	Ant2	5700	0	0	5470-5725	Pass
65C 3.85V	ac20	5700	Ant2	5700	0	0	5470-5725	Pass
25C 3.27V	ac20	5745	Ant2	5745	0	0	5725-5850	Pass
25C 3.85V	ac20	5745	Ant2	5745	0	0	5725-5850	Pass
25C 4.43V	ac20	5745	Ant2	5745	0	0	5725-5850	Pass
-25C 3.85V	ac20	5745	Ant2	5745.02	20000	3.48	5725-5850	Pass
-15C 3.85V	ac20	5745	Ant2	5745.04	40000	6.96	5725-5850	Pass
-5C 3.85V	ac20	5745	Ant2	5745.02	20000	3.48	5725-5850	Pass
5C 3.85V	ac20	5745	Ant2	5745	0	0	5725-5850	Pass

15C 3.85V	ac20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
35C 3.85V	ac20	5745	Ant2	5745	0	0	5725-5850	Pass
45C 3.85V	ac20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
55C 3.85V	ac20	5745	Ant2	5745	0	0	5725-5850	Pass
65C 3.85V	ac20	5745	Ant2	5745	0	0	5725-5850	Pass
25C 3.27V	ac20	5785	Ant2	5785	0	0	5725-5850	Pass
25C 3.85V	ac20	5785	Ant2	5785	0	0	5725-5850	Pass
25C 4.43V	ac20	5785	Ant2	5785.02	20000	3.46	5725-5850	Pass
-25C 3.85V	ac20	5785	Ant2	5785.02	20000	3.46	5725-5850	Pass
-15C 3.85V	ac20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
-5C 3.85V	ac20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
5C 3.85V	ac20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
15C 3.85V	ac20	5785	Ant2	5785	0	0	5725-5850	Pass
35C 3.85V	ac20	5785	Ant2	5785	0	0	5725-5850	Pass
45C 3.85V	ac20	5785	Ant2	5785	0	0	5725-5850	Pass
55C 3.85V	ac20	5785	Ant2	5785.02	20000	3.46	5725-5850	Pass
65C 3.85V	ac20	5785	Ant2	5785	0	0	5725-5850	Pass
25C 3.27V	ac20	5825	Ant2	5825.02	20000	3.43	5725-5850	Pass
25C 3.85V	ac20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
25C 4.43V	ac20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
-25C 3.85V	ac20	5825	Ant2	5825	0	0	5725-5850	Pass
-15C 3.85V	ac20	5825	Ant2	5825	0	0	5725-5850	Pass
-5C 3.85V	ac20	5825	Ant2	5825	0	0	5725-5850	Pass
5C 3.85V	ac20	5825	Ant2	5825	0	0	5725-5850	Pass
15C 3.85V	ac20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
35C 3.85V	ac20	5825	Ant2	5825.02	20000	3.43	5725-5850	Pass
45C 3.85V	ac20	5825	Ant2	5825	0	0	5725-5850	Pass
55C 3.85V	ac20	5825	Ant2	5825.02	20000	3.43	5725-5850	Pass
65C 3.85V	ac20	5825	Ant2	5825	0	0	5725-5850	Pass
25C 3.27V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
25C 3.85V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
25C 4.43V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
-25C 3.85V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
-15C 3.85V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
-5C 3.85V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
5C 3.85V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
15C 3.85V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
35C 3.85V	ac40	5190	Ant1	5190.04	40000	7.71	5150-5250	Pass

45C 3.85V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
55C 3.85V	ac40	5190	Ant1	5190	0	0	5150-5250	Pass
65C 3.85V	ac40	5190	Ant1	5190.04	40000	7.71	5150-5250	Pass
25C 3.27V	ac40	5230	Ant1	5230	0	0	5150-5250	Pass
25C 3.85V	ac40	5230	Ant1	5230	0	0	5150-5250	Pass
25C 4.43V	ac40	5230	Ant1	5230	0	0	5150-5250	Pass
-25C 3.85V	ac40	5230	Ant1	5230.04	40000	7.65	5150-5250	Pass
-15C 3.85V	ac40	5230	Ant1	5230	0	0	5150-5250	Pass
-5C 3.85V	ac40	5230	Ant1	5230	0	0	5150-5250	Pass
5C 3.85V	ac40	5230	Ant1	5230	0	0	5150-5250	Pass
15C 3.85V	ac40	5230	Ant1	5230	0	0	5150-5250	Pass
35C 3.85V	ac40	5230	Ant1	5230.04	40000	7.65	5150-5250	Pass
45C 3.85V	ac40	5230	Ant1	5230.04	40000	7.65	5150-5250	Pass
55C 3.85V	ac40	5230	Ant1	5230	0	0	5150-5250	Pass
65C 3.85V	ac40	5230	Ant1	5230	0	0	5150-5250	Pass
25C 3.27V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
25C 3.85V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
25C 4.43V	ac40	5270	Ant1	5269.96	-40000	-7.59	5250-5350	Pass
-25C 3.85V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
-15C 3.85V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
-5C 3.85V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
5C 3.85V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
15C 3.85V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
35C 3.85V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
45C 3.85V	ac40	5270	Ant1	5270.04	40000	7.59	5250-5350	Pass
55C 3.85V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
65C 3.85V	ac40	5270	Ant1	5270	0	0	5250-5350	Pass
25C 3.27V	ac40	5310	Ant1	5310.04	40000	7.53	5250-5350	Pass
25C 3.85V	ac40	5310	Ant1	5310	0	0	5250-5350	Pass
25C 4.43V	ac40	5310	Ant1	5310	0	0	5250-5350	Pass
-25C 3.85V	ac40	5310	Ant1	5309.96	-40000	-7.53	5250-5350	Pass
-15C 3.85V	ac40	5310	Ant1	5310	0	0	5250-5350	Pass
-5C 3.85V	ac40	5310	Ant1	5310	0	0	5250-5350	Pass
5C 3.85V	ac40	5310	Ant1	5309.96	-40000	-7.53	5250-5350	Pass
15C 3.85V	ac40	5310	Ant1	5310	0	0	5250-5350	Pass
35C 3.85V	ac40	5310	Ant1	5310.04	40000	7.53	5250-5350	Pass
45C 3.85V	ac40	5310	Ant1	5310	0	0	5250-5350	Pass
55C 3.85V	ac40	5310	Ant1	5310	0	0	5250-5350	Pass

65C 3.85V	ac40	5310	Ant1	5310	0	0	5250-5350	Pass
25C 3.27V	ac40	5510	Ant1	5510	0	0	5470-5725	Pass
25C 3.85V	ac40	5510	Ant1	5510	0	0	5470-5725	Pass
25C 4.43V	ac40	5510	Ant1	5510	0	0	5470-5725	Pass
-25C 3.85V	ac40	5510	Ant1	5510.04	40000	7.26	5470-5725	Pass
-15C 3.85V	ac40	5510	Ant1	5510.04	40000	7.26	5470-5725	Pass
-5C 3.85V	ac40	5510	Ant1	5510.04	40000	7.26	5470-5725	Pass
5C 3.85V	ac40	5510	Ant1	5510.04	40000	7.26	5470-5725	Pass
15C 3.85V	ac40	5510	Ant1	5510	0	0	5470-5725	Pass
35C 3.85V	ac40	5510	Ant1	5510	0	0	5470-5725	Pass
45C 3.85V	ac40	5510	Ant1	5510	0	0	5470-5725	Pass
55C 3.85V	ac40	5510	Ant1	5510	0	0	5470-5725	Pass
65C 3.85V	ac40	5510	Ant1	5510.04	40000	7.26	5470-5725	Pass
25C 3.27V	ac40	5590	Ant1	5590.04	40000	7.16	5470-5725	Pass
25C 3.85V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
25C 4.43V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
-25C 3.85V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
-15C 3.85V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
-5C 3.85V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
5C 3.85V	ac40	5590	Ant1	5590.04	40000	7.16	5470-5725	Pass
15C 3.85V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
35C 3.85V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
45C 3.85V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
55C 3.85V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
65C 3.85V	ac40	5590	Ant1	5590	0	0	5470-5725	Pass
25C 3.27V	ac40	5670	Ant1	5669.96	-40000	-7.05	5470-5725	Pass
25C 3.85V	ac40	5670	Ant1	5670	0	0	5470-5725	Pass
25C 4.43V	ac40	5670	Ant1	5670.04	40000	7.05	5470-5725	Pass
-25C 3.85V	ac40	5670	Ant1	5670.04	40000	7.05	5470-5725	Pass
-15C 3.85V	ac40	5670	Ant1	5670	0	0	5470-5725	Pass
-5C 3.85V	ac40	5670	Ant1	5670.04	40000	7.05	5470-5725	Pass
5C 3.85V	ac40	5670	Ant1	5670	0	0	5470-5725	Pass
15C 3.85V	ac40	5670	Ant1	5670	0	0	5470-5725	Pass
35C 3.85V	ac40	5670	Ant1	5670	0	0	5470-5725	Pass
45C 3.85V	ac40	5670	Ant1	5670.04	40000	7.05	5470-5725	Pass
55C 3.85V	ac40	5670	Ant1	5670	0	0	5470-5725	Pass
65C 3.85V	ac40	5670	Ant1	5670	0	0	5470-5725	Pass
25C 3.27V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass

25C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
25C 4.43V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
-25C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
-15C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
-5C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
5C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
15C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
35C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
45C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
55C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
65C 3.85V	ac40	5755	Ant1	5755	0	0	5725-5850	Pass
25C 3.27V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
25C 3.85V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
25C 4.43V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
-25C 3.85V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
-15C 3.85V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
-5C 3.85V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
5C 3.85V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
15C 3.85V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
35C 3.85V	ac40	5795	Ant1	5794.96	-40000	-6.9	5725-5850	Pass
45C 3.85V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
55C 3.85V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
65C 3.85V	ac40	5795	Ant1	5795	0	0	5725-5850	Pass
25C 3.27V	ac40	5190	Ant2	5190.04	40000	7.71	5150-5250	Pass
25C 3.85V	ac40	5190	Ant2	5190	0	0	5150-5250	Pass
25C 4.43V	ac40	5190	Ant2	5190	0	0	5150-5250	Pass
-25C 3.85V	ac40	5190	Ant2	5190.04	40000	7.71	5150-5250	Pass
-15C 3.85V	ac40	5190	Ant2	5190	0	0	5150-5250	Pass
-5C 3.85V	ac40	5190	Ant2	5189.96	-40000	-7.71	5150-5250	Pass
5C 3.85V	ac40	5190	Ant2	5190	0	0	5150-5250	Pass
15C 3.85V	ac40	5190	Ant2	5190	0	0	5150-5250	Pass
35C 3.85V	ac40	5190	Ant2	5190	0	0	5150-5250	Pass
45C 3.85V	ac40	5190	Ant2	5190	0	0	5150-5250	Pass
55C 3.85V	ac40	5190	Ant2	5190	0	0	5150-5250	Pass
65C 3.85V	ac40	5190	Ant2	5190	0	0	5150-5250	Pass
25C 3.27V	ac40	5230	Ant2	5230.04	40000	7.65	5150-5250	Pass
25C 3.85V	ac40	5230	Ant2	5230	0	0	5150-5250	Pass
25C 4.43V	ac40	5230	Ant2	5230	0	0	5150-5250	Pass

-25C 3.85V	ac40	5230	Ant2	5230	0	0	5150-5250	Pass
-15C 3.85V	ac40	5230	Ant2	5230	0	0	5150-5250	Pass
-5C 3.85V	ac40	5230	Ant2	5230	0	0	5150-5250	Pass
5C 3.85V	ac40	5230	Ant2	5230.04	40000	7.65	5150-5250	Pass
15C 3.85V	ac40	5230	Ant2	5230	0	0	5150-5250	Pass
35C 3.85V	ac40	5230	Ant2	5230.04	40000	7.65	5150-5250	Pass
45C 3.85V	ac40	5230	Ant2	5230	0	0	5150-5250	Pass
55C 3.85V	ac40	5230	Ant2	5230	0	0	5150-5250	Pass
65C 3.85V	ac40	5230	Ant2	5230	0	0	5150-5250	Pass
25C 3.27V	ac40	5270	Ant2	5270.04	40000	7.59	5250-5350	Pass
25C 3.85V	ac40	5270	Ant2	5270	0	0	5250-5350	Pass
25C 4.43V	ac40	5270	Ant2	5270	0	0	5250-5350	Pass
-25C 3.85V	ac40	5270	Ant2	5270	0	0	5250-5350	Pass
-15C 3.85V	ac40	5270	Ant2	5270	0	0	5250-5350	Pass
-5C 3.85V	ac40	5270	Ant2	5269.96	-40000	-7.59	5250-5350	Pass
5C 3.85V	ac40	5270	Ant2	5270	0	0	5250-5350	Pass
15C 3.85V	ac40	5270	Ant2	5270	0	0	5250-5350	Pass
35C 3.85V	ac40	5270	Ant2	5270	0	0	5250-5350	Pass
45C 3.85V	ac40	5270	Ant2	5270.04	40000	7.59	5250-5350	Pass
55C 3.85V	ac40	5270	Ant2	5270	0	0	5250-5350	Pass
65C 3.85V	ac40	5270	Ant2	5270	0	0	5250-5350	Pass
25C 3.27V	ac40	5310	Ant2	5310	0	0	5250-5350	Pass
25C 3.85V	ac40	5310	Ant2	5309.96	-40000	-7.53	5250-5350	Pass
25C 4.43V	ac40	5310	Ant2	5310	0	0	5250-5350	Pass
-25C 3.85V	ac40	5310	Ant2	5310.04	40000	7.53	5250-5350	Pass
-15C 3.85V	ac40	5310	Ant2	5309.96	-40000	-7.53	5250-5350	Pass
-5C 3.85V	ac40	5310	Ant2	5310	0	0	5250-5350	Pass
5C 3.85V	ac40	5310	Ant2	5310	0	0	5250-5350	Pass
15C 3.85V	ac40	5310	Ant2	5310.04	40000	7.53	5250-5350	Pass
35C 3.85V	ac40	5310	Ant2	5310	0	0	5250-5350	Pass
45C 3.85V	ac40	5310	Ant2	5310	0	0	5250-5350	Pass
55C 3.85V	ac40	5310	Ant2	5310	0	0	5250-5350	Pass
65C 3.85V	ac40	5310	Ant2	5310.04	40000	7.53	5250-5350	Pass
25C 3.27V	ac40	5510	Ant2	5510	0	0	5470-5725	Pass
25C 3.85V	ac40	5510	Ant2	5509.96	-40000	-7.26	5470-5725	Pass
25C 4.43V	ac40	5510	Ant2	5510	0	0	5470-5725	Pass
-25C 3.85V	ac40	5510	Ant2	5510	0	0	5470-5725	Pass

-15C 3.85V	ac40	5510	Ant2	5510	0	0	5470-5725	Pass
-5C 3.85V	ac40	5510	Ant2	5510.04	40000	7.26	5470-5725	Pass
5C 3.85V	ac40	5510	Ant2	5510	0	0	5470-5725	Pass
15C 3.85V	ac40	5510	Ant2	5510	0	0	5470-5725	Pass
35C 3.85V	ac40	5510	Ant2	5510	0	0	5470-5725	Pass
45C 3.85V	ac40	5510	Ant2	5510	0	0	5470-5725	Pass
55C 3.85V	ac40	5510	Ant2	5510	0	0	5470-5725	Pass
65C 3.85V	ac40	5510	Ant2	5510.04	40000	7.26	5470-5725	Pass
20C 3.27V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
20C 3.85V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
20C 4.43V	ac40	5590	Ant2	5590.04	40000	7.16	5470-5725	Pass
-25C 120V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
-15C 120V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
-5C 120V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
5C 120V	ac40	5590	Ant2	5589.96	-40000	-7.16	5470-5725	Pass
15C 120V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
25C 120V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
35C 120V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
45C 120V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
55C 120V	ac40	5590	Ant2	5590	0	0	5470-5725	Pass
65C 120V	ac40	5590	Ant2	5590.04	40000	7.16	5470-5725	Pass
25C 3.27V	ac40	5670	Ant2	5670.04	40000	7.05	5470-5725	Pass
25C 3.85V	ac40	5670	Ant2	5670	0	0	5470-5725	Pass
25C 4.43V	ac40	5670	Ant2	5670	0	0	5470-5725	Pass
-25C 3.85V	ac40	5670	Ant2	5670	0	0	5470-5725	Pass
-15C 3.85V	ac40	5670	Ant2	5670.04	40000	7.05	5470-5725	Pass
-5C 3.85V	ac40	5670	Ant2	5670	0	0	5470-5725	Pass
5C 3.85V	ac40	5670	Ant2	5670	0	0	5470-5725	Pass
15C 3.85V	ac40	5670	Ant2	5670	0	0	5470-5725	Pass
35C 3.85V	ac40	5670	Ant2	5670	0	0	5470-5725	Pass
45C 3.85V	ac40	5670	Ant2	5670.04	40000	7.05	5470-5725	Pass
55C 3.85V	ac40	5670	Ant2	5670	0	0	5470-5725	Pass
65C 3.85V	ac40	5670	Ant2	5670	0	0	5470-5725	Pass
25C 3.27V	ac40	5755	Ant2	5755	0	0	5725-5850	Pass
25C 3.85V	ac40	5755	Ant2	5755.04	40000	6.95	5725-5850	Pass
25C 4.43V	ac40	5755	Ant2	5755	0	0	5725-5850	Pass
-25C 3.85V	ac40	5755	Ant2	5755.04	40000	6.95	5725-5850	Pass
-15C 3.85V	ac40	5755	Ant2	5755	0	0	5725-5850	Pass
-5C 3.85V	ac40	5755	Ant2	5755.04	40000	6.95	5725-5850	Pass

5C 3.85V	ac40	5755	Ant2	5755	0	0	5725-5850	Pass
15C 3.85V	ac40	5755	Ant2	5755	0	0	5725-5850	Pass
35C 3.85V	ac40	5755	Ant2	5755	0	0	5725-5850	Pass
45C 3.85V	ac40	5755	Ant2	5755	0	0	5725-5850	Pass
55C 3.85V	ac40	5755	Ant2	5755	0	0	5725-5850	Pass
65C 3.85V	ac40	5755	Ant2	5755	0	0	5725-5850	Pass
25C 3.27V	ac40	5795	Ant2	5795	0	0	5725-5850	Pass
25C 3.85V	ac40	5795	Ant2	5795.04	40000	6.9	5725-5850	Pass
25C 4.43V	ac40	5795	Ant2	5795	0	0	5725-5850	Pass
-25C 3.85V	ac40	5795	Ant2	5795	0	0	5725-5850	Pass
-15C 3.85V	ac40	5795	Ant2	5795.04	40000	6.9	5725-5850	Pass
-5C 3.85V	ac40	5795	Ant2	5795	0	0	5725-5850	Pass
5C 3.85V	ac40	5795	Ant2	5795	0	0	5725-5850	Pass
15C 3.85V	ac40	5795	Ant2	5795	0	0	5725-5850	Pass
35C 3.85V	ac40	5795	Ant2	5794.96	-40000	-6.9	5725-5850	Pass
45C 3.85V	ac40	5795	Ant2	5795	0	0	5725-5850	Pass
55C 3.85V	ac40	5795	Ant2	5795	0	0	5725-5850	Pass
65C 3.85V	ac40	5795	Ant2	5795	0	0	5725-5850	Pass
25C 3.27V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
25C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
25C 4.43V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
-25C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
-15C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
-5C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
5C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
15C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
35C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
45C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
55C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
65C 3.85V	ac80	5210	Ant1	5210	0	0	5150-5250	Pass
25C 3.27V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
25C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
25C 4.43V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
-25C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
-15C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
-5C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
5C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
15C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass

35C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
45C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
55C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
65C 3.85V	ac80	5290	Ant1	5290	0	0	5250-5350	Pass
25C 3.27V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
25C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
25C 4.43V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
-25C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
-15C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
-5C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
5C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
15C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
35C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
45C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
55C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
65C 3.85V	ac80	5530	Ant1	5530	0	0	5470-5725	Pass
25C 3.27V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
25C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
25C 4.43V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
-25C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
-15C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
-5C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
5C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
15C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
35C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
45C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
55C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
65C 3.85V	ac80	5610	Ant1	5610	0	0	5470-5725	Pass
25C 3.27V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
25C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
25C 4.43V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
-25C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
-15C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
-5C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
5C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
15C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
35C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
45C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass

55C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
65C 3.85V	ac80	5775	Ant1	5775	0	0	5725-5850	Pass
25C 3.27V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
25C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
25C 4.43V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
-25C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
-15C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
-5C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
5C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
15C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
35C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
45C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
55C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
65C 3.85V	ac80	5210	Ant2	5210	0	0	5150-5250	Pass
25C 3.27V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
25C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
25C 4.43V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
-25C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
-15C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
-5C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
5C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
15C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
35C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
45C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
55C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
65C 3.85V	ac80	5290	Ant2	5290	0	0	5250-5350	Pass
25C 3.27V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
25C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
25C 4.43V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
-25C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
-15C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
-5C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
5C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
15C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
35C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
45C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
55C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass
65C 3.85V	ac80	5530	Ant2	5530	0	0	5470-5725	Pass

25C 3.27V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
25C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
25C 4.43V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
-25C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
-15C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
-5C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
5C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
15C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
35C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
45C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
55C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
65C 3.85V	ac80	5610	Ant2	5610	0	0	5470-5725	Pass
25C 3.27V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
25C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
25C 4.43V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
-25C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
-15C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
-5C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
5C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
15C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
35C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
45C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
55C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
65C 3.85V	ac80	5775	Ant2	5775	0	0	5725-5850	Pass
25C 3.27V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
25C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
25C 4.43V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
-25C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
-15C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
-5C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
5C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
15C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
35C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
45C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
55C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
65C 3.85V	ac160	5250	Ant1	5250	0	0	5150-5350	Pass
25C 3.27V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
25C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass

25C 4.43V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
-25C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
-15C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
-5C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
5C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
15C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
35C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
45C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
55C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
65C 3.85V	ac160	5570	Ant1	5570	0	0	5470-5725	Pass
25C 3.27V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
25C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
25C 4.43V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
-25C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
-15C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
-5C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
5C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
15C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
35C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
45C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
55C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
65C 3.85V	ac160	5250	Ant2	5250	0	0	5150-5350	Pass
25C 3.27V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
25C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
25C 4.43V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
-25C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
-15C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
-5C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
5C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
15C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
35C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
45C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
55C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
65C 3.85V	ac160	5570	Ant2	5570	0	0	5470-5725	Pass
25C 3.27V	ax20	5180	Ant1	5180	0	0	5150-5250	Pass
25C 3.85V	ax20	5180	Ant1	5180	0	0	5150-5250	Pass
25C 4.43V	ax20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
-25C	ax20	5180	Ant1	5180	0	0	5150-5250	Pass

3.85V								
-15C 3.85V	ax20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
-5C 3.85V	ax20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
5C 3.85V	ax20	5180	Ant1	5180	0	0	5150-5250	Pass
15C 3.85V	ax20	5180	Ant1	5180	0	0	5150-5250	Pass
35C 3.85V	ax20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
45C 3.85V	ax20	5180	Ant1	5179.98	-20000	-3.86	5150-5250	Pass
55C 3.85V	ax20	5180	Ant1	5180	0	0	5150-5250	Pass
65C 3.85V	ax20	5180	Ant1	5180	0	0	5150-5250	Pass
25C 3.27V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
25C 3.85V	ax20	5200	Ant1	5199.98	-20000	-3.85	5150-5250	Pass
25C 4.43V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
-25C 3.85V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
-15C 3.85V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
-5C 3.85V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
5C 3.85V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
15C 3.85V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
35C 3.85V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
45C 3.85V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
55C 3.85V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
65C 3.85V	ax20	5200	Ant1	5200	0	0	5150-5250	Pass
25C 3.27V	ax20	5240	Ant1	5240	0	0	5150-5250	Pass
25C 3.85V	ax20	5240	Ant1	5240	0	0	5150-5250	Pass
25C 4.43V	ax20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
-25C 3.85V	ax20	5240	Ant1	5240	0	0	5150-5250	Pass
-15C 3.85V	ax20	5240	Ant1	5240	0	0	5150-5250	Pass
-5C 3.85V	ax20	5240	Ant1	5240	0	0	5150-5250	Pass
5C 3.85V	ax20	5240	Ant1	5240	0	0	5150-5250	Pass
15C 3.85V	ax20	5240	Ant1	5240	0	0	5150-5250	Pass
35C 3.85V	ax20	5240	Ant1	5240	0	0	5150-5250	Pass
45C 3.85V	ax20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
55C 3.85V	ax20	5240	Ant1	5239.98	-20000	-3.82	5150-5250	Pass
65C 3.85V	ax20	5240	Ant1	5240	0	0	5150-5250	Pass
25C 3.27V	ax20	5260	Ant1	5260.02	20000	3.8	5250-5350	Pass
25C 3.85V	ax20	5260	Ant1	5260	0	0	5250-5350	Pass
25C 4.43V	ax20	5260	Ant1	5260	0	0	5250-5350	Pass
-25C 3.85V	ax20	5260	Ant1	5260	0	0	5250-5350	Pass
-15C	ax20	5260	Ant1	5260.02	20000	3.8	5250-5350	Pass

3.85V								
-5C 3.85V	ax20	5260	Ant1	5260.02	20000	3.8	5250-5350	Pass
5C 3.85V	ax20	5260	Ant1	5260	0	0	5250-5350	Pass
15C 3.85V	ax20	5260	Ant1	5260.02	20000	3.8	5250-5350	Pass
35C 3.85V	ax20	5260	Ant1	5260	0	0	5250-5350	Pass
45C 3.85V	ax20	5260	Ant1	5260	0	0	5250-5350	Pass
55C 3.85V	ax20	5260	Ant1	5260	0	0	5250-5350	Pass
65C 3.85V	ax20	5260	Ant1	5260	0	0	5250-5350	Pass
25C 3.27V	ax20	5280	Ant1	5280	0	0	5250-5350	Pass
25C 3.85V	ax20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
25C 4.43V	ax20	5280	Ant1	5280	0	0	5250-5350	Pass
-25C 3.85V	ax20	5280	Ant1	5280	0	0	5250-5350	Pass
-15C 3.85V	ax20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
-5C 3.85V	ax20	5280	Ant1	5280	0	0	5250-5350	Pass
5C 3.85V	ax20	5280	Ant1	5280	0	0	5250-5350	Pass
15C 3.85V	ax20	5280	Ant1	5280.02	20000	3.79	5250-5350	Pass
35C 3.85V	ax20	5280	Ant1	5280	0	0	5250-5350	Pass
45C 3.85V	ax20	5280	Ant1	5280	0	0	5250-5350	Pass
55C 3.85V	ax20	5280	Ant1	5279.98	-20000	-3.79	5250-5350	Pass
65C 3.85V	ax20	5280	Ant1	5280	0	0	5250-5350	Pass
25C 3.27V	ax20	5320	Ant1	5319.98	-20000	-3.76	5250-5350	Pass
25C 3.85V	ax20	5320	Ant1	5319.98	-20000	-3.76	5250-5350	Pass
25C 4.43V	ax20	5320	Ant1	5320	0	0	5250-5350	Pass
-25C 3.85V	ax20	5320	Ant1	5319.98	-20000	-3.76	5250-5350	Pass
-15C 3.85V	ax20	5320	Ant1	5320	0	0	5250-5350	Pass
-5C 3.85V	ax20	5320	Ant1	5320.02	20000	3.76	5250-5350	Pass
5C 3.85V	ax20	5320	Ant1	5320.02	20000	3.76	5250-5350	Pass
15C 3.85V	ax20	5320	Ant1	5320.02	20000	3.76	5250-5350	Pass
35C 3.85V	ax20	5320	Ant1	5320	0	0	5250-5350	Pass
45C 3.85V	ax20	5320	Ant1	5320	0	0	5250-5350	Pass
55C 3.85V	ax20	5320	Ant1	5320	0	0	5250-5350	Pass
65C 3.85V	ax20	5320	Ant1	5320	0	0	5250-5350	Pass
25C 3.27V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
25C 3.85V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
25C 4.43V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
-25C 3.85V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
-15C 3.85V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
-5C 3.85V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass

5C 3.85V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
15C 3.85V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
35C 3.85V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
45C 3.85V	ax20	5500	Ant1	5499.96	-40000	-7.27	5470-5725	Pass
55C 3.85V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
65C 3.85V	ax20	5500	Ant1	5499.98	-20000	-3.64	5470-5725	Pass
25C 3.27V	ax20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
25C 3.85V	ax20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
25C 4.43V	ax20	5600	Ant1	5599.96	-40000	-7.14	5470-5725	Pass
-25C 3.85V	ax20	5600	Ant1	5599.96	-40000	-7.14	5470-5725	Pass
-15C 3.85V	ax20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
-5C 3.85V	ax20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
5C 3.85V	ax20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
15C 3.85V	ax20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
35C 3.85V	ax20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
45C 3.85V	ax20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
55C 3.85V	ax20	5600	Ant1	5599.96	-40000	-7.14	5470-5725	Pass
65C 3.85V	ax20	5600	Ant1	5599.98	-20000	-3.57	5470-5725	Pass
25C 3.27V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
25C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
25C 4.43V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
-25C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
-15C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
-5C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
5C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
15C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
35C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
45C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
55C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
65C 3.85V	ax20	5700	Ant1	5699.98	-20000	-3.51	5470-5725	Pass
25C 3.27V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
25C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
25C 4.43V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
-25C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
-15C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
-5C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
5C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
15C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass

35C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
45C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
55C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
65C 3.85V	ax20	5745	Ant1	5744.98	-20000	-3.48	5725-5850	Pass
25C 3.27V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
25C 3.85V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
25C 4.43V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
-25C 3.85V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
-15C 3.85V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
-5C 3.85V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
5C 3.85V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
15C 3.85V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
35C 3.85V	ax20	5785	Ant1	5785	0	0	5725-5850	Pass
45C 3.85V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
55C 3.85V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
65C 3.85V	ax20	5785	Ant1	5784.98	-20000	-3.46	5725-5850	Pass
25C 3.27V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
25C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
25C 4.43V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
-25C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
-15C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
-5C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
5C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
15C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
35C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
45C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
55C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
65C 3.85V	ax20	5825	Ant1	5824.98	-20000	-3.43	5725-5850	Pass
25C 3.27V	ax20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
25C 3.85V	ax20	5180	Ant2	5180	0	0	5150-5250	Pass
25C 4.43V	ax20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
-25C 3.85V	ax20	5180	Ant2	5180	0	0	5150-5250	Pass
-15C 3.85V	ax20	5180	Ant2	5180	0	0	5150-5250	Pass
-5C 3.85V	ax20	5180	Ant2	5180	0	0	5150-5250	Pass
5C 3.85V	ax20	5180	Ant2	5180	0	0	5150-5250	Pass
15C 3.85V	ax20	5180	Ant2	5180	0	0	5150-5250	Pass
35C 3.85V	ax20	5180	Ant2	5179.98	-20000	-3.86	5150-5250	Pass
45C 3.85V	ax20	5180	Ant2	5180	0	0	5150-5250	Pass

55C 3.85V	ax20	5180	Ant2	5180	0	0	5150-5250	Pass
65C 3.85V	ax20	5180	Ant2	5180	0	0	5150-5250	Pass
25C 3.27V	ax20	5200	Ant2	5200	0	0	5150-5250	Pass
25C 3.85V	ax20	5200	Ant2	5200	0	0	5150-5250	Pass
25C 4.43V	ax20	5200	Ant2	5200	0	0	5150-5250	Pass
-25C 3.85V	ax20	5200	Ant2	5200	0	0	5150-5250	Pass
-15C 3.85V	ax20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
-5C 3.85V	ax20	5200	Ant2	5200	0	0	5150-5250	Pass
5C 3.85V	ax20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
15C 3.85V	ax20	5200	Ant2	5200	0	0	5150-5250	Pass
35C 3.85V	ax20	5200	Ant2	5200	0	0	5150-5250	Pass
45C 3.85V	ax20	5200	Ant2	5199.98	-20000	-3.85	5150-5250	Pass
55C 3.85V	ax20	5200	Ant2	5200	0	0	5150-5250	Pass
65C 3.85V	ax20	5200	Ant2	5200	0	0	5150-5250	Pass
25C 3.27V	ax20	5240	Ant2	5240.02	20000	3.82	5150-5250	Pass
25C 3.85V	ax20	5240	Ant2	5240	0	0	5150-5250	Pass
25C 4.43V	ax20	5240	Ant2	5240.02	20000	3.82	5150-5250	Pass
-25C 3.85V	ax20	5240	Ant2	5240	0	0	5150-5250	Pass
-15C 3.85V	ax20	5240	Ant2	5240	0	0	5150-5250	Pass
-5C 3.85V	ax20	5240	Ant2	5240	0	0	5150-5250	Pass
5C 3.85V	ax20	5240	Ant2	5240	0	0	5150-5250	Pass
15C 3.85V	ax20	5240	Ant2	5240.02	20000	3.82	5150-5250	Pass
35C 3.85V	ax20	5240	Ant2	5239.98	-20000	-3.82	5150-5250	Pass
45C 3.85V	ax20	5240	Ant2	5240	0	0	5150-5250	Pass
55C 3.85V	ax20	5240	Ant2	5240	0	0	5150-5250	Pass
65C 3.85V	ax20	5240	Ant2	5240	0	0	5150-5250	Pass
25C 3.27V	ax20	5260	Ant2	5260	0	0	5250-5350	Pass
25C 3.85V	ax20	5260	Ant2	5260	0	0	5250-5350	Pass
25C 4.43V	ax20	5260	Ant2	5260	0	0	5250-5350	Pass
-25C 3.85V	ax20	5260	Ant2	5260	0	0	5250-5350	Pass
-15C 3.85V	ax20	5260	Ant2	5260	0	0	5250-5350	Pass
-5C 3.85V	ax20	5260	Ant2	5260.02	20000	3.8	5250-5350	Pass
5C 3.85V	ax20	5260	Ant2	5259.98	-20000	-3.8	5250-5350	Pass
15C 3.85V	ax20	5260	Ant2	5260	0	0	5250-5350	Pass
35C 3.85V	ax20	5260	Ant2	5260	0	0	5250-5350	Pass
45C 3.85V	ax20	5260	Ant2	5260.02	20000	3.8	5250-5350	Pass
55C 3.85V	ax20	5260	Ant2	5260	0	0	5250-5350	Pass
65C 3.85V	ax20	5260	Ant2	5260	0	0	5250-5350	Pass

25C 3.27V	ax20	5280	Ant2	5280	0	0	5250-5350	Pass
25C 3.85V	ax20	5280	Ant2	5280	0	0	5250-5350	Pass
25C 4.43V	ax20	5280	Ant2	5280	0	0	5250-5350	Pass
-25C 3.85V	ax20	5280	Ant2	5280	0	0	5250-5350	Pass
-15C 3.85V	ax20	5280	Ant2	5280.02	20000	3.79	5250-5350	Pass
-5C 3.85V	ax20	5280	Ant2	5280.02	20000	3.79	5250-5350	Pass
5C 3.85V	ax20	5280	Ant2	5280.02	20000	3.79	5250-5350	Pass
15C 3.85V	ax20	5280	Ant2	5280	0	0	5250-5350	Pass
35C 3.85V	ax20	5280	Ant2	5280	0	0	5250-5350	Pass
45C 3.85V	ax20	5280	Ant2	5280.02	20000	3.79	5250-5350	Pass
55C 3.85V	ax20	5280	Ant2	5280	0	0	5250-5350	Pass
65C 3.85V	ax20	5280	Ant2	5280	0	0	5250-5350	Pass
25C 3.27V	ax20	5320	Ant2	5320	0	0	5250-5350	Pass
25C 3.85V	ax20	5320	Ant2	5320.02	20000	3.76	5250-5350	Pass
25C 4.43V	ax20	5320	Ant2	5320	0	0	5250-5350	Pass
-25C 3.85V	ax20	5320	Ant2	5320	0	0	5250-5350	Pass
-15C 3.85V	ax20	5320	Ant2	5319.98	-20000	-3.76	5250-5350	Pass
-5C 3.85V	ax20	5320	Ant2	5320	0	0	5250-5350	Pass
5C 3.85V	ax20	5320	Ant2	5320	0	0	5250-5350	Pass
15C 3.85V	ax20	5320	Ant2	5319.98	-20000	-3.76	5250-5350	Pass
35C 3.85V	ax20	5320	Ant2	5320	0	0	5250-5350	Pass
45C 3.85V	ax20	5320	Ant2	5320	0	0	5250-5350	Pass
55C 3.85V	ax20	5320	Ant2	5320	0	0	5250-5350	Pass
65C 3.85V	ax20	5320	Ant2	5320	0	0	5250-5350	Pass
25C 3.27V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
25C 3.85V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
25C 4.43V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
-25C 3.85V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
-15C 3.85V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
-5C 3.85V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
5C 3.85V	ax20	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass
15C 3.85V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
35C 3.85V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
45C 3.85V	ax20	5500	Ant2	5499.96	-40000	-7.27	5470-5725	Pass
55C 3.85V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
65C 3.85V	ax20	5500	Ant2	5499.98	-20000	-3.64	5470-5725	Pass
25C 3.27V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
25C 3.85V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass

25C 4.43V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
-25C 3.85V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
-15C 3.85V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
-5C 3.85V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
5C 3.85V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
15C 3.85V	ax20	5600	Ant2	5599.96	-40000	-7.14	5470-5725	Pass
35C 3.85V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
45C 3.85V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
55C 3.85V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
65C 3.85V	ax20	5600	Ant2	5599.98	-20000	-3.57	5470-5725	Pass
25C 3.27V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
25C 3.85V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
25C 4.43V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
-25C 3.85V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
-15C 3.85V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
-5C 3.85V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
5C 3.85V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
15C 3.85V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
35C 3.85V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
45C 3.85V	ax20	5700	Ant2	5700	0	0	5470-5725	Pass
55C 3.85V	ax20	5700	Ant2	5700	0	0	5470-5725	Pass
65C 3.85V	ax20	5700	Ant2	5699.98	-20000	-3.51	5470-5725	Pass
25C 3.27V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
25C 3.85V	ax20	5745	Ant2	5745	0	0	5725-5850	Pass
25C 4.43V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
-25C 3.85V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
-15C 3.85V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
-5C 3.85V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
5C 3.85V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
15C 3.85V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
35C 3.85V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
45C 3.85V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
55C 3.85V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
65C 3.85V	ax20	5745	Ant2	5744.98	-20000	-3.48	5725-5850	Pass
25C 3.27V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
25C 3.85V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
25C 4.43V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
-25C	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass

3.85V								
-15C 3.85V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
-5C 3.85V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
5C 3.85V	ax20	5785	Ant2	5785	0	0	5725-5850	Pass
15C 3.85V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
35C 3.85V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
45C 3.85V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
55C 3.85V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
65C 3.85V	ax20	5785	Ant2	5784.98	-20000	-3.46	5725-5850	Pass
25C 3.27V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
25C 3.85V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
25C 4.43V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
-25C 3.85V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
-15C 3.85V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
-5C 3.85V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
5C 3.85V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
15C 3.85V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
35C 3.85V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
45C 3.85V	ax20	5825	Ant2	5825	0	0	5725-5850	Pass
55C 3.85V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
65C 3.85V	ax20	5825	Ant2	5824.98	-20000	-3.43	5725-5850	Pass
25C 3.27V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
25C 3.85V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
25C 4.43V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
-25C 3.85V	ax40	5190	Ant1	5189.96	-40000	-7.71	5150-5250	Pass
-15C 3.85V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
-5C 3.85V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
5C 3.85V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
15C 3.85V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
35C 3.85V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
45C 3.85V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
55C 3.85V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
65C 3.85V	ax40	5190	Ant1	5190	0	0	5150-5250	Pass
25C 3.27V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
25C 3.85V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
25C 4.43V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
-25C 3.85V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
-15C	ax40	5230	Ant1	5230	0	0	5150-5250	Pass

3.85V								
-5C 3.85V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
5C 3.85V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
15C 3.85V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
35C 3.85V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
45C 3.85V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
55C 3.85V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
65C 3.85V	ax40	5230	Ant1	5230	0	0	5150-5250	Pass
25C 3.27V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
25C 3.85V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
25C 4.43V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
-25C 3.85V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
-15C 3.85V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
-5C 3.85V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
5C 3.85V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
15C 3.85V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
35C 3.85V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
45C 3.85V	ax40	5270	Ant1	5269.96	-40000	-7.59	5250-5350	Pass
55C 3.85V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
65C 3.85V	ax40	5270	Ant1	5270	0	0	5250-5350	Pass
25C 3.27V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
25C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
25C 4.43V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
-25C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
-15C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
-5C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
5C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
15C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
35C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
45C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
55C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
65C 3.85V	ax40	5310	Ant1	5310	0	0	5250-5350	Pass
25C 3.27V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
25C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
25C 4.43V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
-25C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
-15C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
-5C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass

5C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
15C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
35C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
45C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
55C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
65C 3.85V	ax40	5510	Ant1	5510	0	0	5470-5725	Pass
25C 3.27V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
25C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
25C 4.43V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
-25C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
-15C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
-5C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
5C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
15C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
35C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
45C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
55C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
65C 3.85V	ax40	5590	Ant1	5590	0	0	5470-5725	Pass
25C 3.27V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
25C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
25C 4.43V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
-25C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
-15C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
-5C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
5C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
15C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
35C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
45C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
55C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
65C 3.85V	ax40	5670	Ant1	5670	0	0	5470-5725	Pass
25C 3.27V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
25C 3.85V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
25C 4.43V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
-25C 3.85V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
-15C 3.85V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
-5C 3.85V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
5C 3.85V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
15C 3.85V	ax40	5755	Ant1	5754.96	-40000	-6.95	5725-5850	Pass

35C 3.85V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
45C 3.85V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
55C 3.85V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
65C 3.85V	ax40	5755	Ant1	5755	0	0	5725-5850	Pass
25C 3.27V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
25C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
25C 4.43V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
-25C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
-15C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
-5C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
5C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
15C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
35C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
45C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
55C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
65C 3.85V	ax40	5795	Ant1	5795	0	0	5725-5850	Pass
25C 3.27V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
25C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
25C 4.43V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
-25C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
-15C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
-5C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
5C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
15C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
35C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
45C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
55C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
65C 3.85V	ax40	5190	Ant2	5190	0	0	5150-5250	Pass
25C 3.27V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
25C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
25C 4.43V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
-25C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
-15C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
-5C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
5C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
15C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
35C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
45C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass

55C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
65C 3.85V	ax40	5230	Ant2	5230	0	0	5150-5250	Pass
25C 3.27V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
25C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
25C 4.43V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
-25C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
-15C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
-5C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
5C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
15C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
35C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
45C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
55C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
65C 3.85V	ax40	5270	Ant2	5270	0	0	5250-5350	Pass
25C 3.27V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
25C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
25C 4.43V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
-25C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
-15C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
-5C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
5C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
15C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
35C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
45C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
55C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
65C 3.85V	ax40	5310	Ant2	5310	0	0	5250-5350	Pass
25C 3.27V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
25C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
25C 4.43V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
-25C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
-15C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
-5C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
5C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
15C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
35C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
45C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
55C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass
65C 3.85V	ax40	5510	Ant2	5510	0	0	5470-5725	Pass

25C 3.27V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
25C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
25C 4.43V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
-25C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
-15C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
-5C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
5C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
15C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
35C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
45C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
55C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
65C 3.85V	ax40	5590	Ant2	5590	0	0	5470-5725	Pass
25C 3.27V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
25C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
25C 4.43V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
-25C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
-15C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
-5C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
5C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
15C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
35C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
45C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
55C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
65C 3.85V	ax40	5670	Ant2	5670	0	0	5470-5725	Pass
25C 3.27V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
25C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
25C 4.43V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
-25C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
-15C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
-5C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
5C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
15C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
35C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
45C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
55C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
65C 3.85V	ax40	5755	Ant2	5755	0	0	5725-5850	Pass
25C 3.27V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
25C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass

25C 4.43V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
-25C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
-15C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
-5C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
5C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
15C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
35C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
45C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
55C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
65C 3.85V	ax40	5795	Ant2	5795	0	0	5725-5850	Pass
25C 3.27V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
25C 3.85V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
25C 4.43V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
-25C 3.85V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
-15C 3.85V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
-5C 3.85V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
5C 3.85V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
15C 3.85V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
35C 3.85V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
45C 3.85V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
55C 3.85V	ax80	5210	Ant1	5210.08	80000	15.36	5150-5250	Pass
65C 3.85V	ax80	5210	Ant1	5210	0	0	5150-5250	Pass
25C 3.27V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
25C 3.85V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
25C 4.43V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
-25C 3.85V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
-15C 3.85V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
-5C 3.85V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
5C 3.85V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
15C 3.85V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
35C 3.85V	ax80	5290	Ant1	5290.08	80000	15.12	5250-5350	Pass
45C 3.85V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
55C 3.85V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
65C 3.85V	ax80	5290	Ant1	5290	0	0	5250-5350	Pass
25C 3.27V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
25C 3.85V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
25C 4.43V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
-25C	ax80	5530	Ant1	5530	0	0	5470-5725	Pass

3.85V								
-15C 3.85V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
-5C 3.85V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
5C 3.85V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
15C 3.85V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
35C 3.85V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
45C 3.85V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
55C 3.85V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
65C 3.85V	ax80	5530	Ant1	5530	0	0	5470-5725	Pass
25C 3.27V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
25C 3.85V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
25C 4.43V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
-25C 3.85V	ax80	5610	Ant1	5609.92	-80000	-14.26	5470-5725	Pass
-15C 3.85V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
-5C 3.85V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
5C 3.85V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
15C 3.85V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
35C 3.85V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
45C 3.85V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
55C 3.85V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
65C 3.85V	ax80	5610	Ant1	5610	0	0	5470-5725	Pass
25C 3.27V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
25C 3.85V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
25C 4.43V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
-25C 3.85V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
-15C 3.85V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
-5C 3.85V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
5C 3.85V	ax80	5775	Ant1	5774.92	-80000	-13.85	5725-5850	Pass
15C 3.85V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
35C 3.85V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
45C 3.85V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
55C 3.85V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
65C 3.85V	ax80	5775	Ant1	5775	0	0	5725-5850	Pass
25C 3.27V	ax80	5210	Ant2	5210	0	0	5150-5250	Pass
25C 3.85V	ax80	5210	Ant2	5210.08	80000	15.36	5150-5250	Pass
25C 4.43V	ax80	5210	Ant2	5210	0	0	5150-5250	Pass
-25C 3.85V	ax80	5210	Ant2	5210	0	0	5150-5250	Pass
-15C	ax80	5210	Ant2	5210.08	80000	15.36	5150-5250	Pass

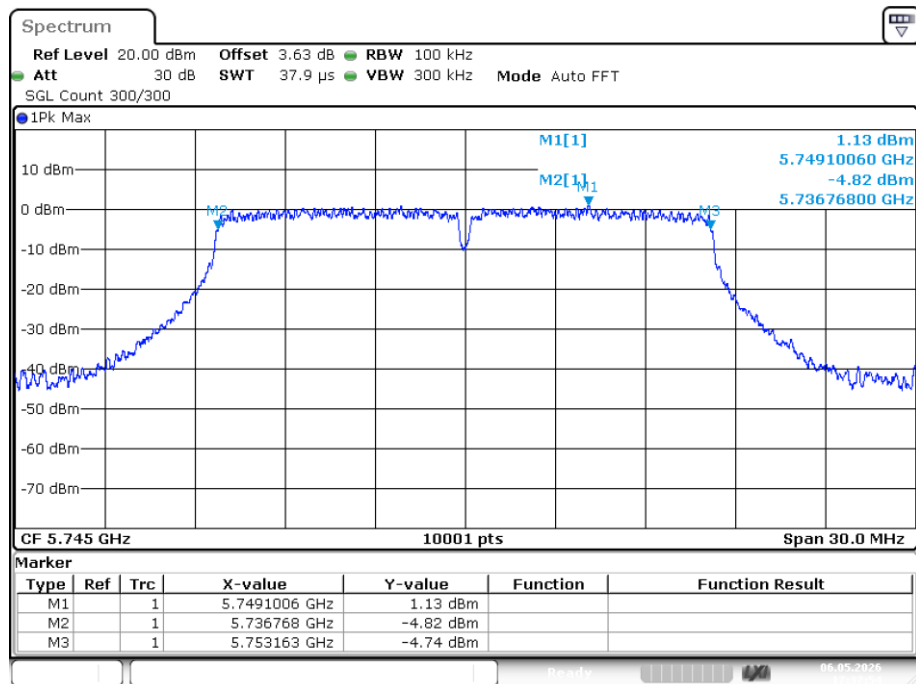
3.85V								
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5C 3.85V	ax80	5210	Ant2	5210	0	0	5150-5250	Pass
15C 3.85V	ax80	5210	Ant2	5210	0	0	5150-5250	Pass
35C 3.85V	ax80	5210	Ant2	5210	0	0	5150-5250	Pass
45C 3.85V	ax80	5210	Ant2	5210.08	80000	15.36	5150-5250	Pass
55C 3.85V	ax80	5210	Ant2	5210	0	0	5150-5250	Pass
65C 3.85V	ax80	5210	Ant2	5210.08	80000	15.36	5150-5250	Pass
25C 3.27V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
25C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
25C 4.43V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
-25C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
-15C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
-5C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
5C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
15C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
35C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
45C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
55C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
65C 3.85V	ax80	5290	Ant2	5290	0	0	5250-5350	Pass
25C 3.27V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
25C 3.85V	ax80	5530	Ant2	5530.08	80000	14.47	5470-5725	Pass
25C 4.43V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
-25C 3.85V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
-15C 3.85V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
-5C 3.85V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
5C 3.85V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
15C 3.85V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
35C 3.85V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
45C 3.85V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
55C 3.85V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
65C 3.85V	ax80	5530	Ant2	5530	0	0	5470-5725	Pass
25C 3.27V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
25C 3.85V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
25C 4.43V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
-25C 3.85V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
-15C 3.85V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
-5C 3.85V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass

5C 3.85V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
15C 3.85V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
35C 3.85V	ax80	5610	Ant2	5610.08	80000	14.26	5470-5725	Pass
45C 3.85V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
55C 3.85V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
65C 3.85V	ax80	5610	Ant2	5610	0	0	5470-5725	Pass
25C 3.27V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
25C 3.85V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
25C 4.43V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
-25C 3.85V	ax80	5775	Ant2	5775.08	80000	13.85	5725-5850	Pass
-15C 3.85V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
-5C 3.85V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
5C 3.85V	ax80	5775	Ant2	5774.92	-80000	-13.85	5725-5850	Pass
15C 3.85V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
35C 3.85V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
45C 3.85V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
55C 3.85V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
65C 3.85V	ax80	5775	Ant2	5775	0	0	5725-5850	Pass
25C 3.27V	ax160	5250	Ant1	5250	0	0	5150-5350	Pass
25C 3.85V	ax160	5250	Ant1	5249.84	-160000	-30.48	5150-5350	Pass
25C 4.43V	ax160	5250	Ant1	5250	0	0	5150-5350	Pass
-25C 3.85V	ax160	5250	Ant1	5249.84	-160000	-30.48	5150-5350	Pass
-15C 3.85V	ax160	5250	Ant1	5250	0	0	5150-5350	Pass
-5C 3.85V	ax160	5250	Ant1	5250	0	0	5150-5350	Pass
5C 3.85V	ax160	5250	Ant1	5250	0	0	5150-5350	Pass
15C 3.85V	ax160	5250	Ant1	5250	0	0	5150-5350	Pass
35C 3.85V	ax160	5250	Ant1	5249.84	-160000	-30.48	5150-5350	Pass
45C 3.85V	ax160	5250	Ant1	5250	0	0	5150-5350	Pass
55C 3.85V	ax160	5250	Ant1	5249.84	-160000	-30.48	5150-5350	Pass
65C 3.85V	ax160	5250	Ant1	5250	0	0	5150-5350	Pass
25C 3.27V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass
25C 3.85V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass
25C 4.43V	ax160	5570	Ant1	5569.84	-160000	-28.73	5470-5725	Pass
-25C 3.85V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass
-15C 3.85V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass
-5C 3.85V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass
5C 3.85V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass
15C 3.85V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass

35C 3.85V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass
45C 3.85V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass
55C 3.85V	ax160	5570	Ant1	5569.84	-160000	-28.73	5470-5725	Pass
65C 3.85V	ax160	5570	Ant1	5570	0	0	5470-5725	Pass
25C 3.27V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
25C 3.85V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
25C 4.43V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
-25C 3.85V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
-15C 3.85V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
-5C 3.85V	ax160	5250	Ant2	5249.84	-160000	-30.48	5150-5350	Pass
5C 3.85V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
15C 3.85V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
35C 3.85V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
45C 3.85V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
55C 3.85V	ax160	5250	Ant2	5249.84	-160000	-30.48	5150-5350	Pass
65C 3.85V	ax160	5250	Ant2	5250	0	0	5150-5350	Pass
25C 3.27V	ax160	5570	Ant2	5570	0	0	5470-5725	Pass
25C 3.85V	ax160	5570	Ant2	5570	0	0	5470-5725	Pass
25C 4.43V	ax160	5570	Ant2	5569.84	-160000	-28.73	5470-5725	Pass
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5C 3.85V	ax160	5570	Ant2	5569.84	-160000	-28.73	5470-5725	Pass
15C 3.85V	ax160	5570	Ant2	5569.84	-160000	-28.73	5470-5725	Pass
35C 3.85V	ax160	5570	Ant2	5570	0	0	5470-5725	Pass
45C 3.85V	ax160	5570	Ant2	5570	0	0	5470-5725	Pass
55C 3.85V	ax160	5570	Ant2	5570	0	0	5470-5725	Pass
65C 3.85V	ax160	5570	Ant2	5570	0	0	5470-5725	Pass

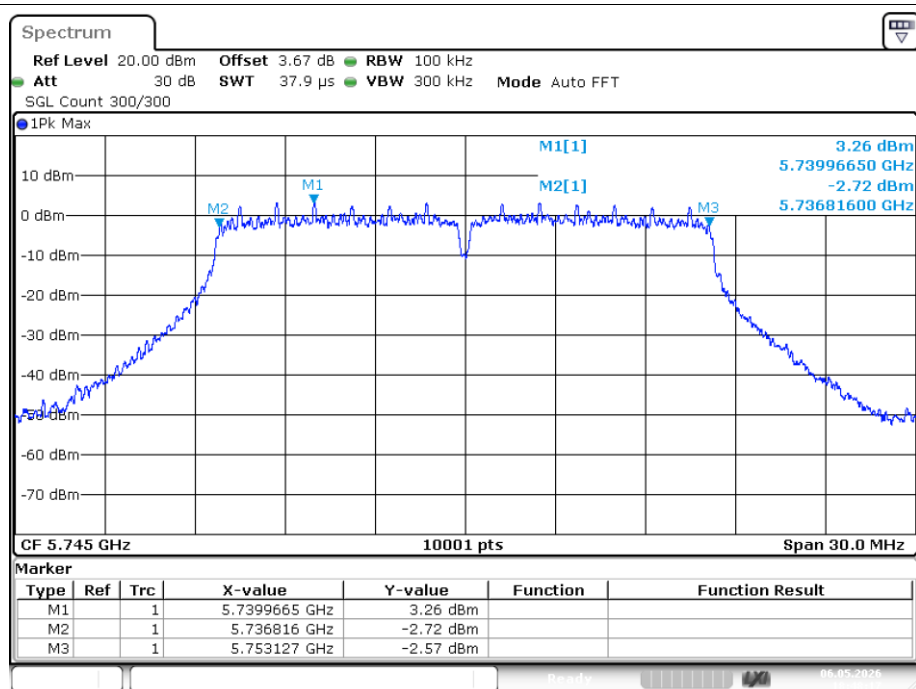
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.395	0.5	Pass
NVNT	a	5745	Ant2	16.311	0.5	Pass
NVNT	a	5785	Ant1	16.305	0.5	Pass
NVNT	a	5785	Ant2	16.299	0.5	Pass
NVNT	a	5825	Ant1	16.374	0.5	Pass
NVNT	a	5825	Ant2	16.308	0.5	Pass
NVNT	n20	5745	Ant1	17.643	0.5	Pass
NVNT	n20	5745	Ant2	17.619	0.5	Pass
NVNT	n20	5785	Ant1	17.685	0.5	Pass
NVNT	n20	5785	Ant2	17.583	0.5	Pass
NVNT	n20	5825	Ant1	17.682	0.5	Pass
NVNT	n20	5825	Ant2	17.547	0.5	Pass
NVNT	n40	5755	Ant1	36.348	0.5	Pass
NVNT	n40	5755	Ant2	36.33	0.5	Pass
NVNT	n40	5795	Ant1	36.042	0.5	Pass
NVNT	n40	5795	Ant2	36.342	0.5	Pass
NVNT	ac20	5745	Ant1	17.604	0.5	Pass
NVNT	ac20	5745	Ant2	16.914	0.5	Pass
NVNT	ac20	5785	Ant1	17.7	0.5	Pass
NVNT	ac20	5785	Ant2	17.553	0.5	Pass
NVNT	ac20	5825	Ant1	17.538	0.5	Pass
NVNT	ac20	5825	Ant2	17.601	0.5	Pass
NVNT	ac40	5755	Ant1	36.312	0.5	Pass
NVNT	ac40	5755	Ant2	36.306	0.5	Pass
NVNT	ac40	5795	Ant1	36.354	0.5	Pass
NVNT	ac40	5795	Ant2	36.282	0.5	Pass
NVNT	ac80	5775	Ant1	75.912	0.5	Pass
NVNT	ac80	5775	Ant2	76.296	0.5	Pass
NVNT	ax20	5745	Ant1	18.939	0.5	Pass
NVNT	ax20	5745	Ant2	18.966	0.5	Pass
NVNT	ax20	5785	Ant1	18.402	0.5	Pass
NVNT	ax20	5785	Ant2	18.561	0.5	Pass
NVNT	ax20	5825	Ant1	19.035	0.5	Pass
NVNT	ax20	5825	Ant2	19.023	0.5	Pass
NVNT	ax40	5755	Ant1	37.86	0.5	Pass
NVNT	ax40	5755	Ant2	37.5	0.5	Pass
NVNT	ax40	5795	Ant1	37.422	0.5	Pass
NVNT	ax40	5795	Ant2	37.206	0.5	Pass
NVNT	ax80	5775	Ant1	77.772	0.5	Pass
NVNT	ax80	5775	Ant2	77.16	0.5	Pass



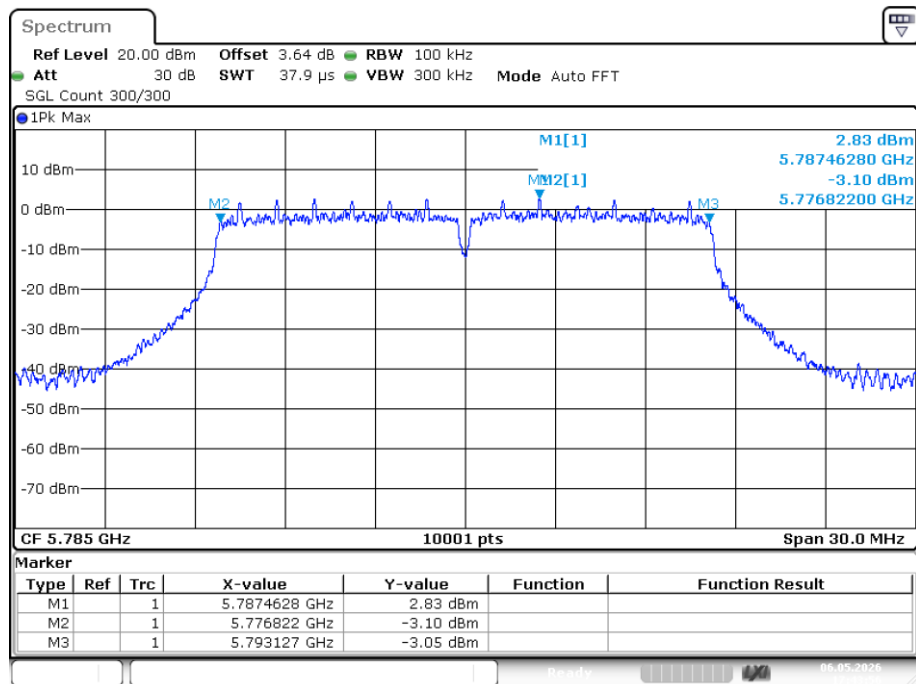
Date: 6.MAY.2026 17:37:54

-6dB Bandwidth NVNT a 5745MHz Ant1



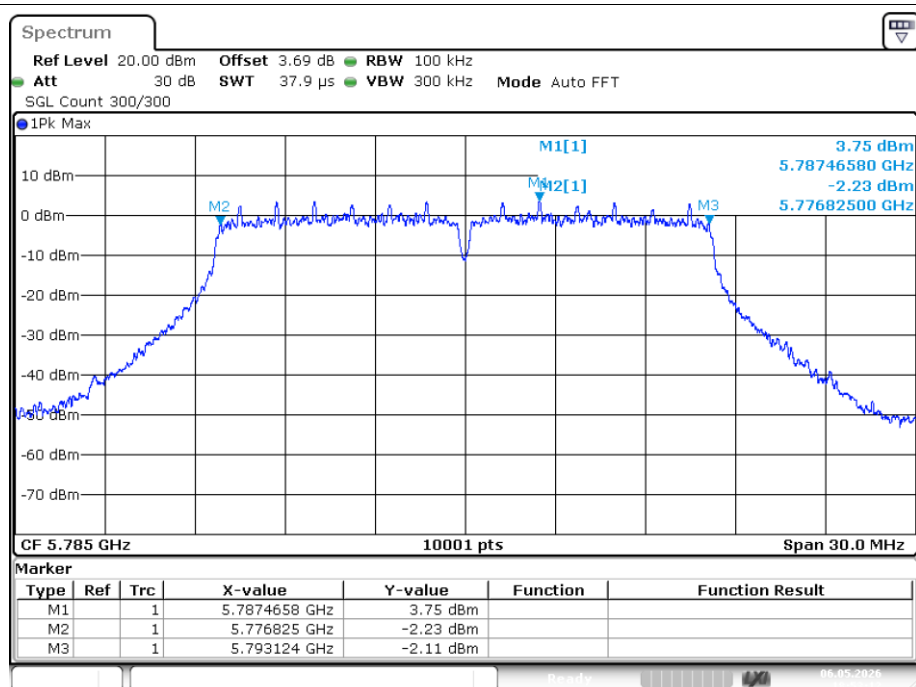
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-6dB Bandwidth NVNT a 5745MHz Ant2



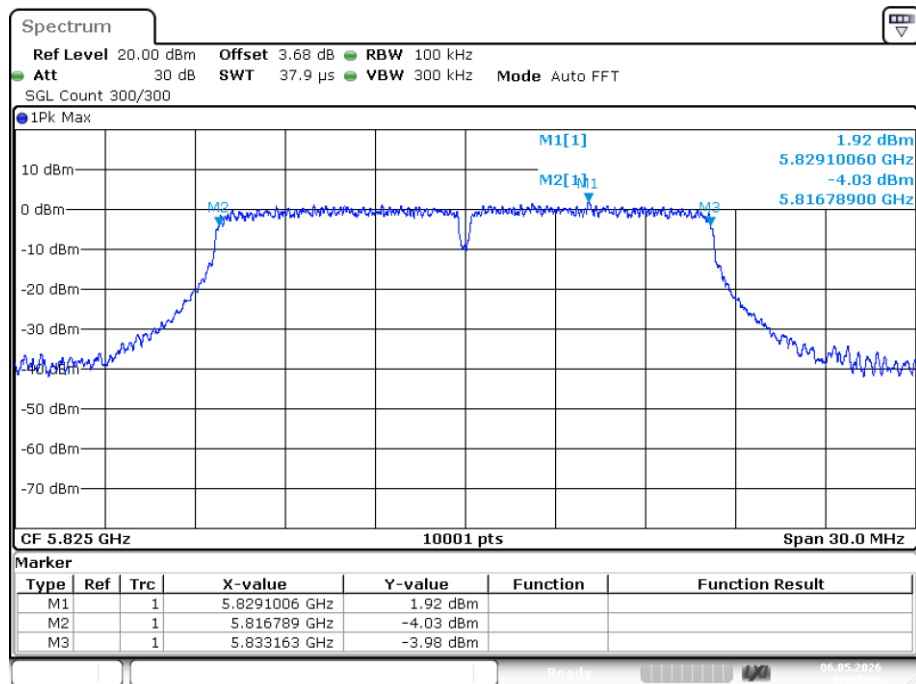
Date: 6.MAY.2026 17:43:56

-6dB Bandwidth NVNT a 5785MHz Ant1



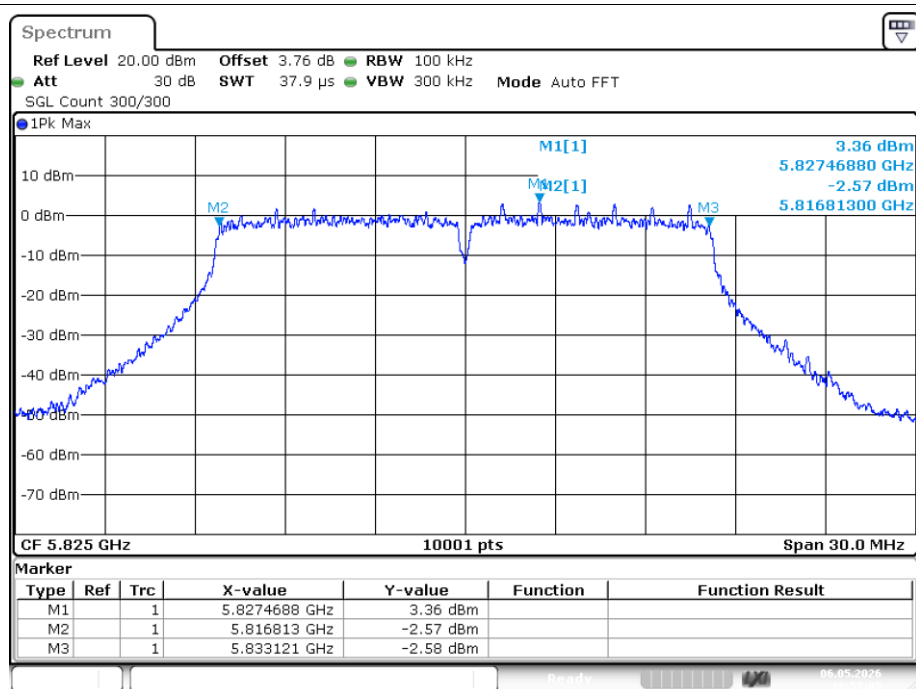
Date: 6.MAY.2026 18:53:13

-6dB Bandwidth NVNT a 5785MHz Ant2



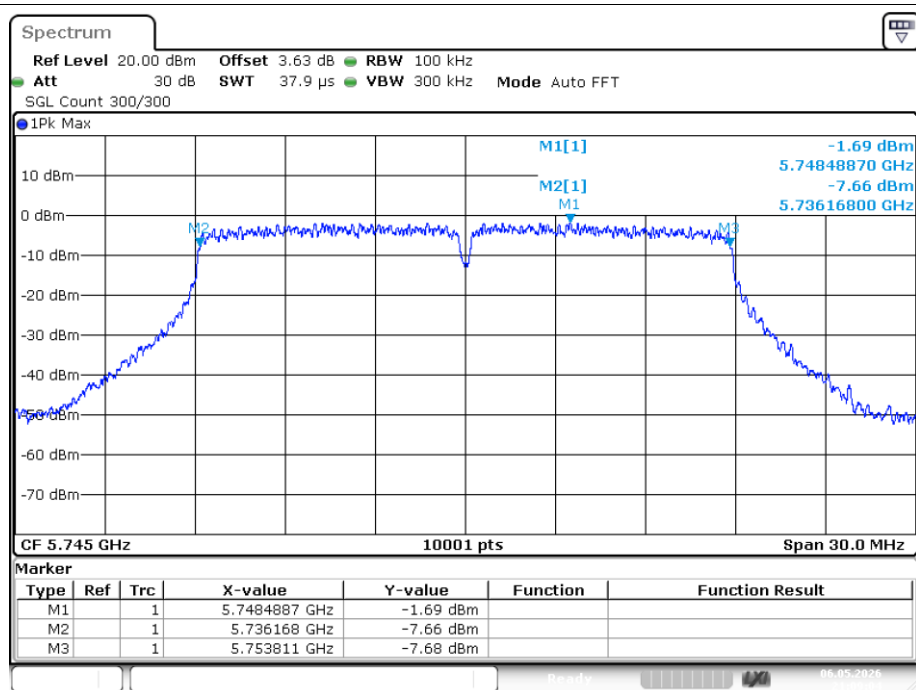
Date: 6.MAY.2026 17:55:08

-6dB Bandwidth NVNT a 5825MHz Ant1



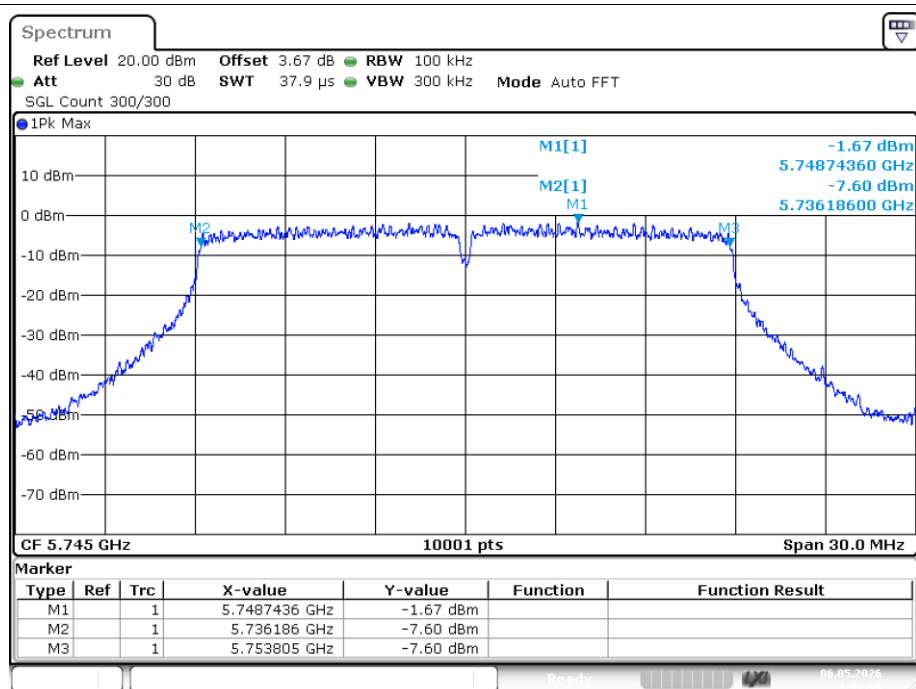
Date: 6.MAY.2026 18:57:06

-6dB Bandwidth NVNT a 5825MHz Ant2



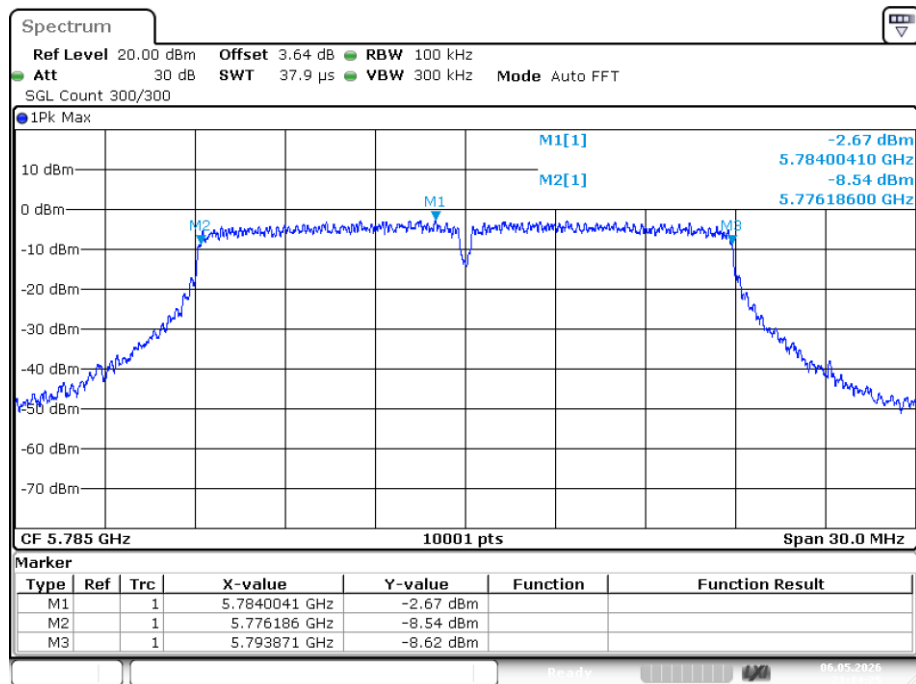
Date: 6.MAY.2026 21:09:04

-6dB Bandwidth NVNT n20 5745MHz Ant1



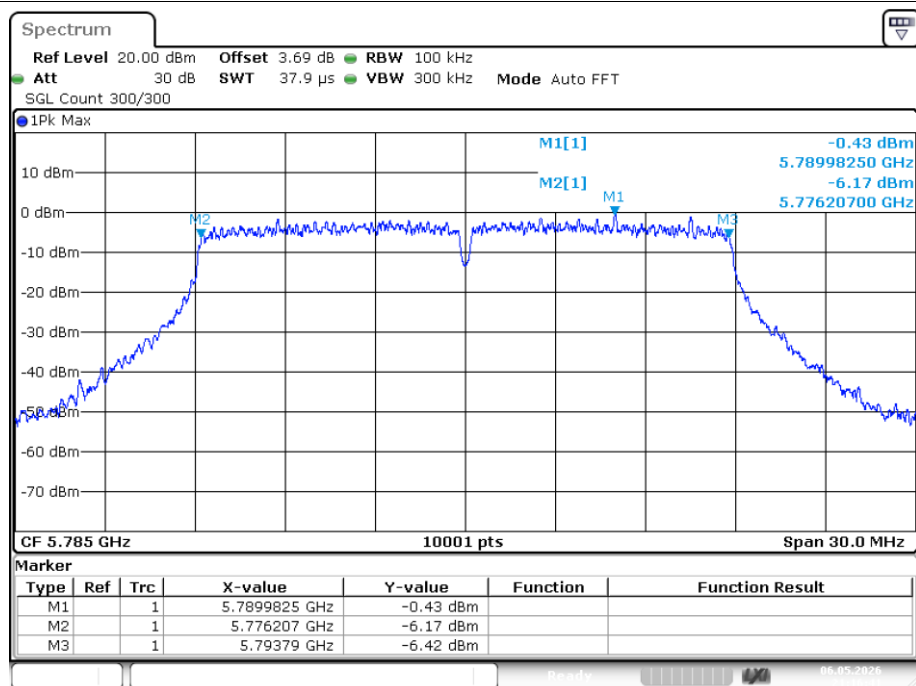
Date: 6.MAY.2026 21:11:18

-6dB Bandwidth NVNT n20 5745MHz Ant2



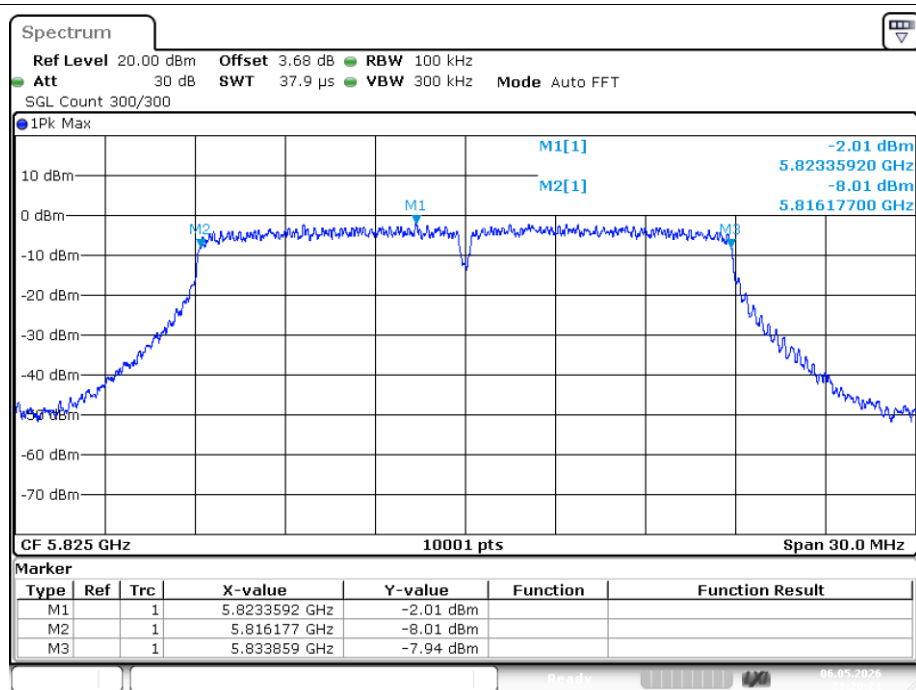
Date: 6.MAY.2026 21:14:25

-6dB Bandwidth NVNT n20 5785MHz Ant1



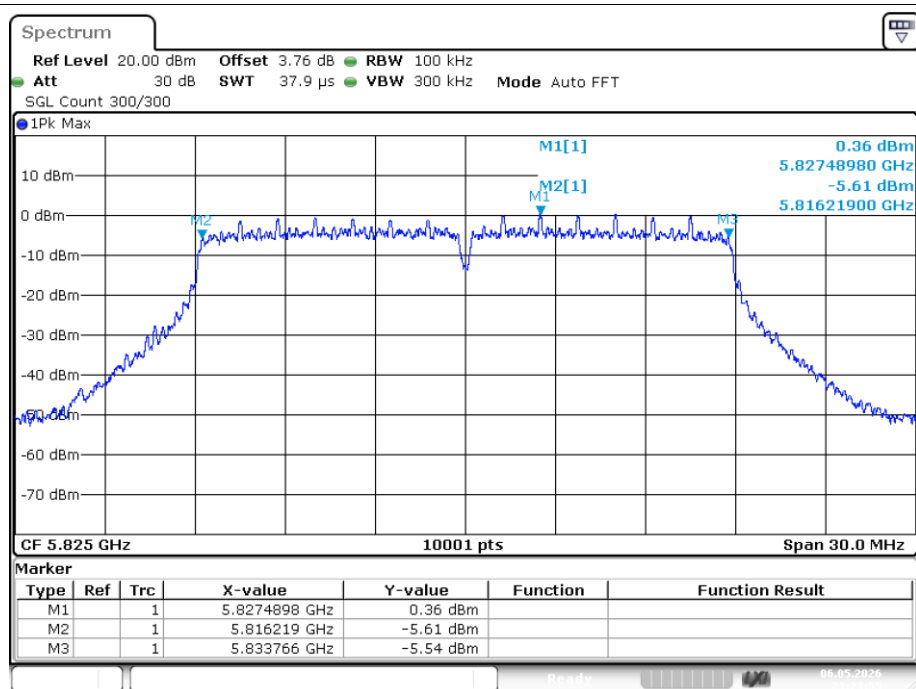
Date: 6.MAY.2026 21:16:41

-6dB Bandwidth NVNT n20 5785MHz Ant2



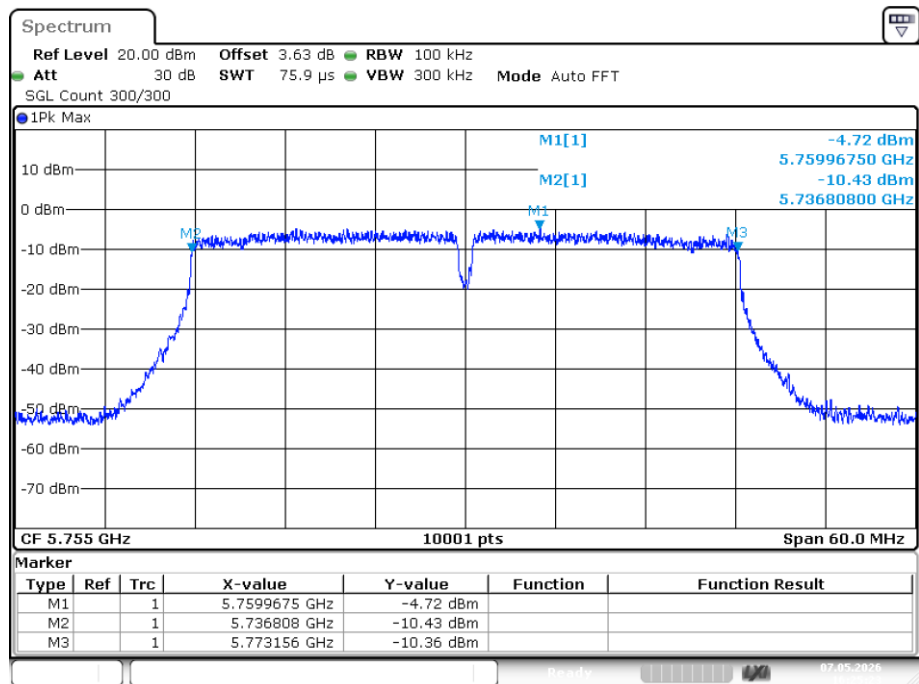
Date: 6.MAY.2026 21:20:21

-6dB Bandwidth NVNT n20 5825MHz Ant1



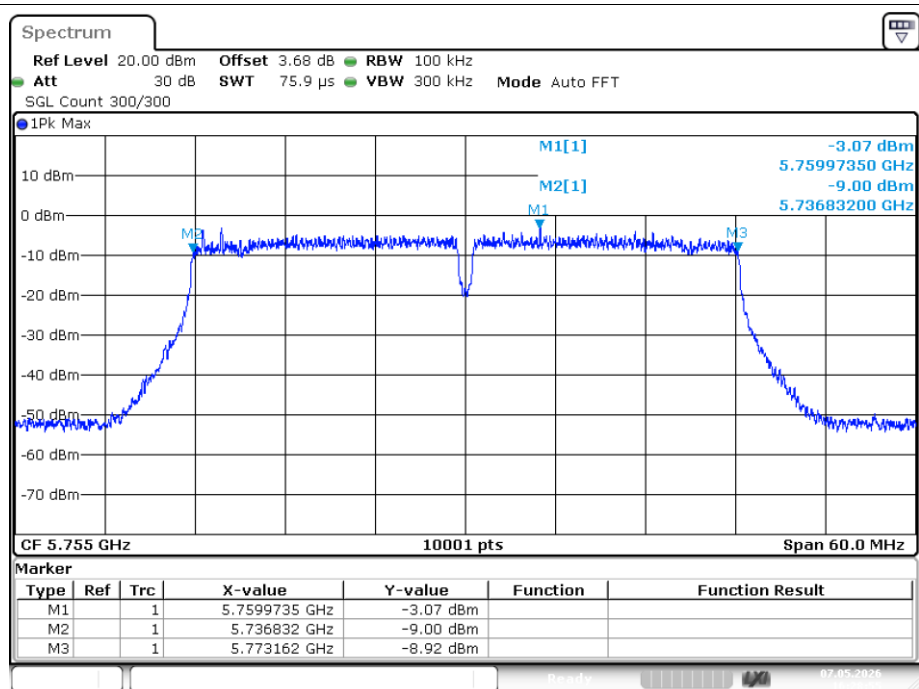
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-6dB Bandwidth NVNT n20 5825MHz Ant2



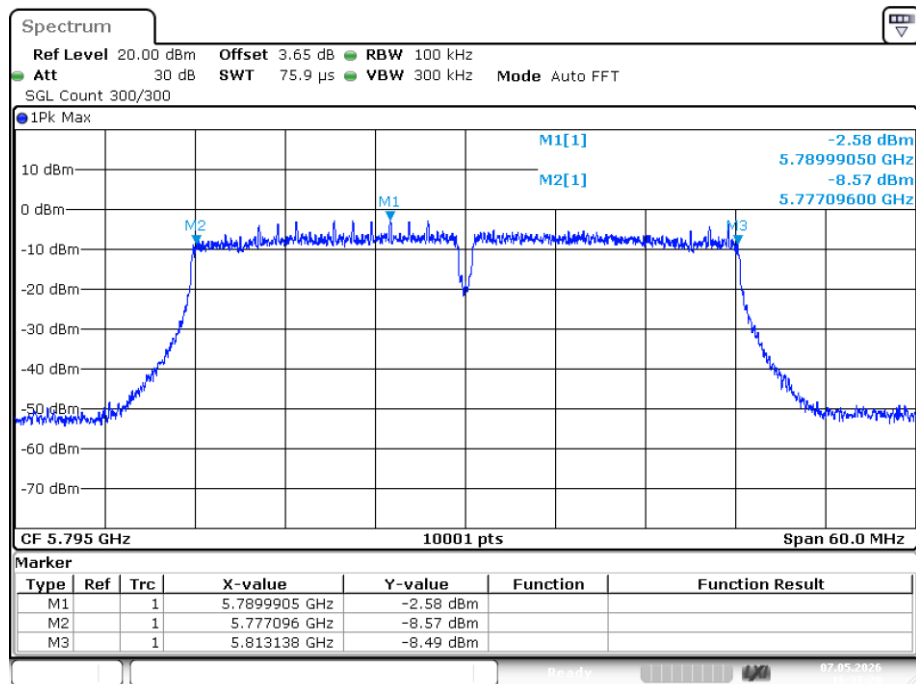
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-6dB Bandwidth NVNT n40 5755MHz Ant1



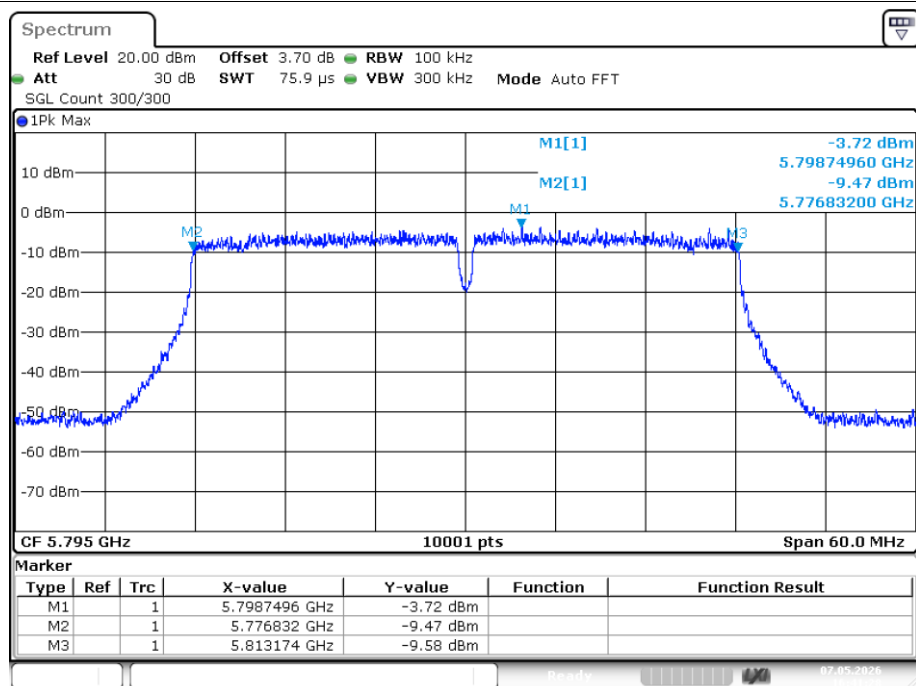
Date: 7.MAY.2026 16:28:55

-6dB Bandwidth NVNT n40 5755MHz Ant2



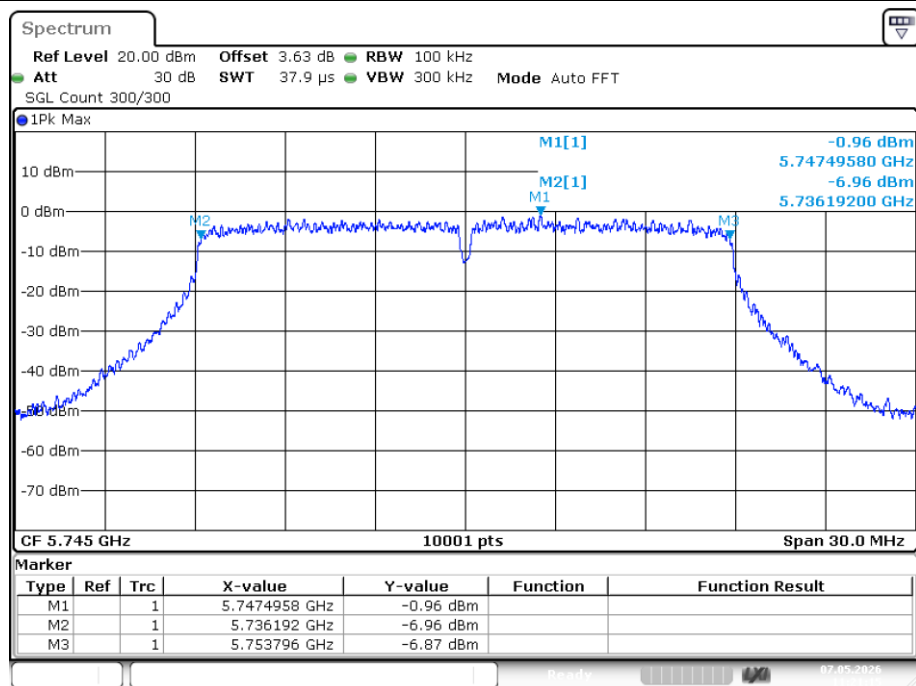
Date: 7.MAY.2026 16:37:20

-6dB Bandwidth NVNT n40 5795MHz Ant1



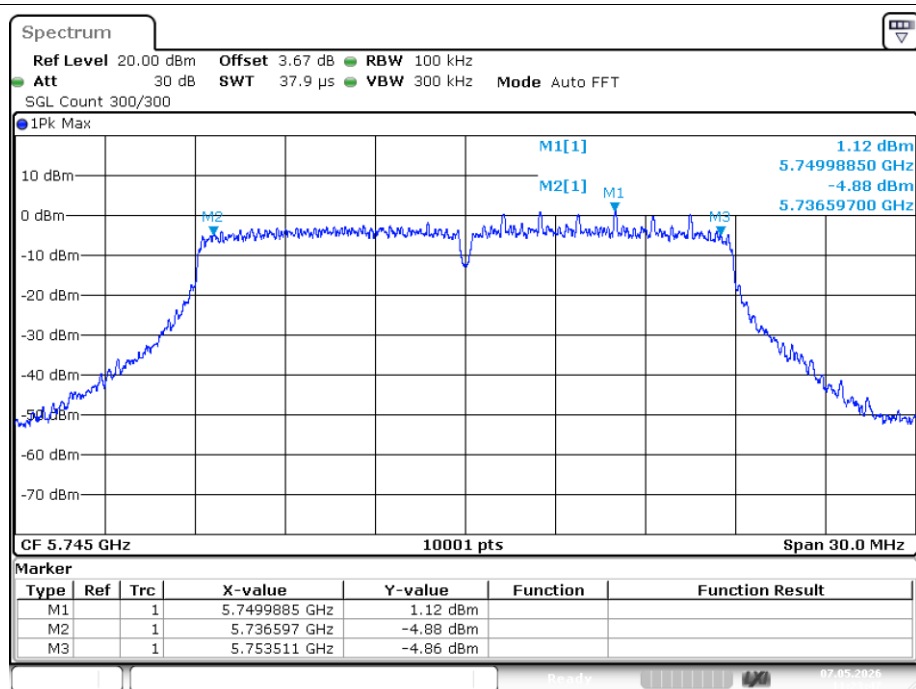
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-6dB Bandwidth NVNT n40 5795MHz Ant2



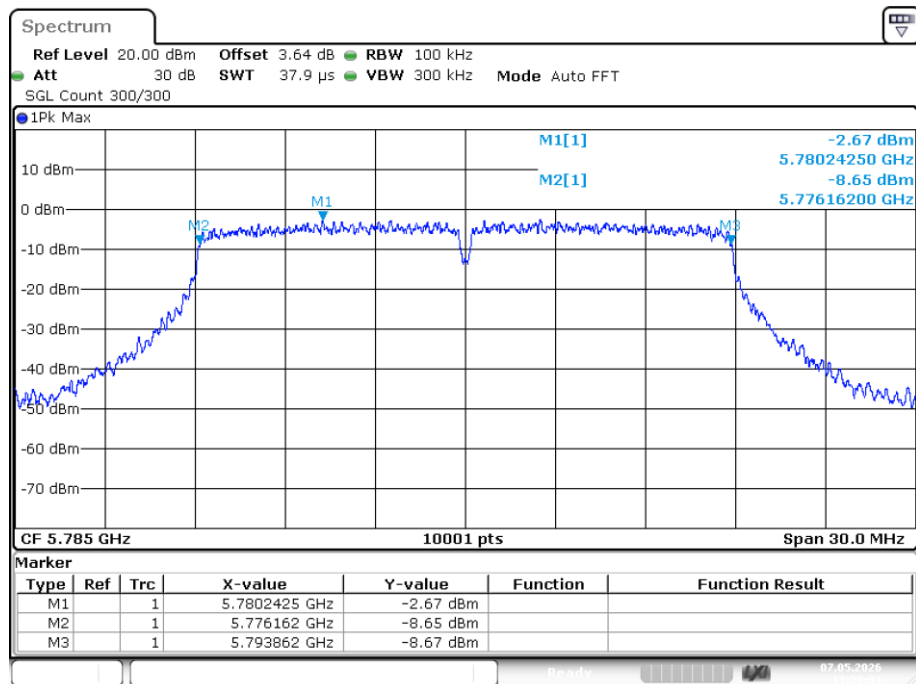
Date: 7.MAY.2026 11:21:15

-6dB Bandwidth NVNT ac20 5745MHz Ant1



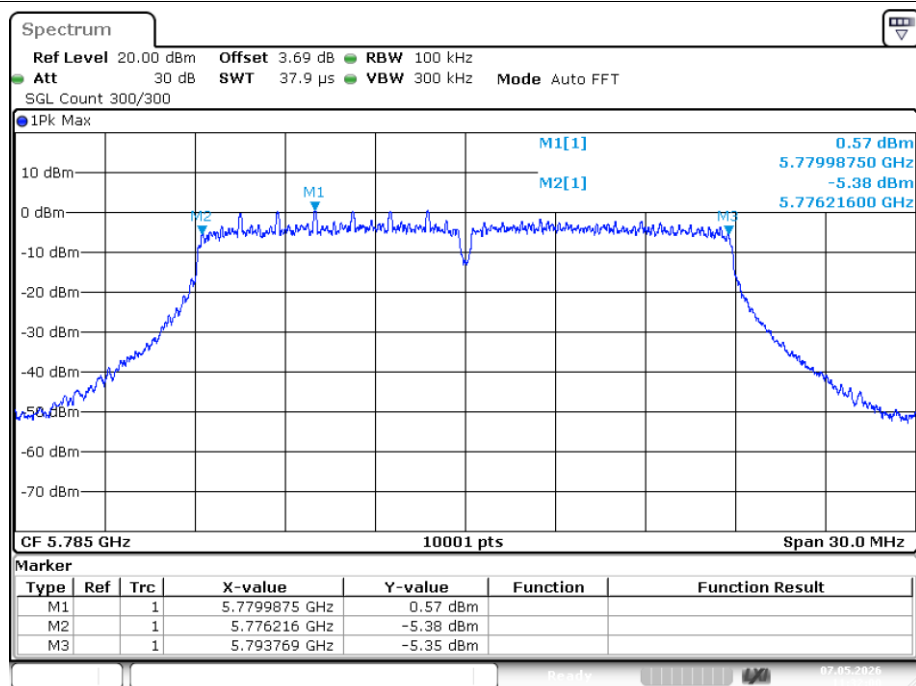
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-6dB Bandwidth NVNT ac20 5745MHz Ant2



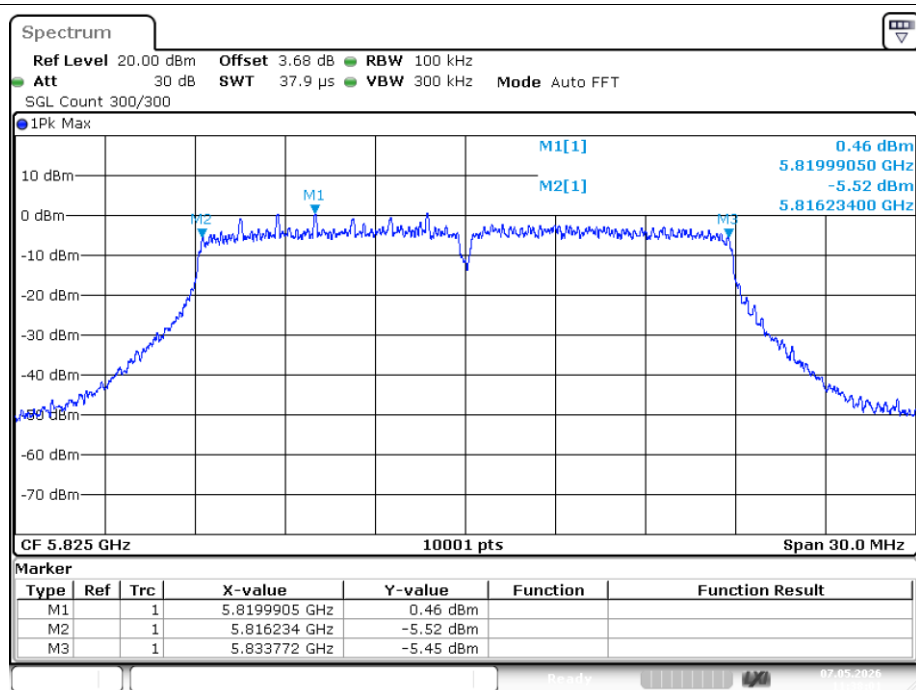
Date: 7.MAY.2026 11:29:03

-6dB Bandwidth NVNT ac20 5785MHz Ant1



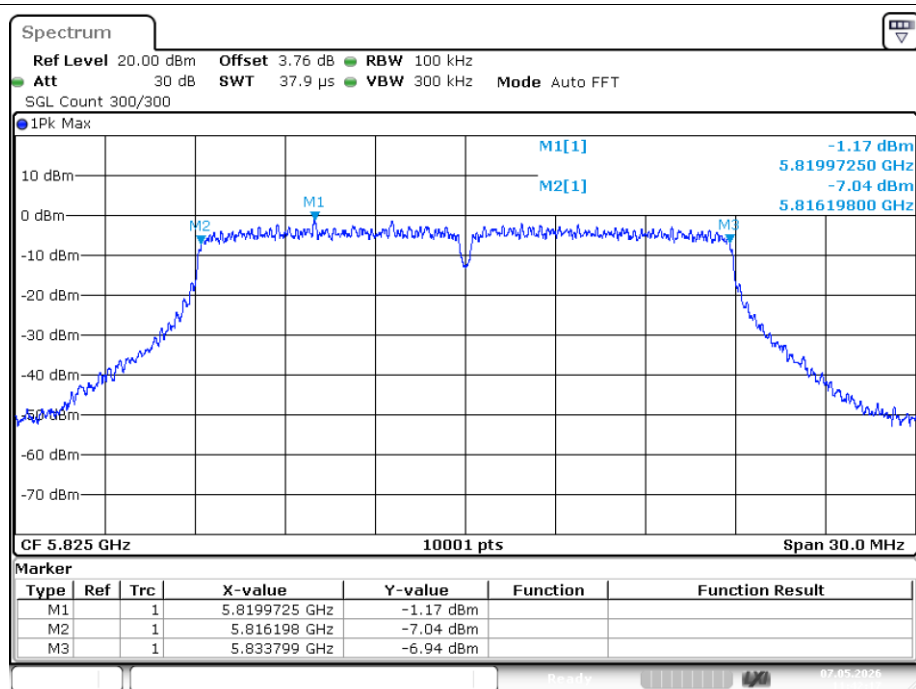
Date: 7.MAY.2026 11:32:00

-6dB Bandwidth NVNT ac20 5785MHz Ant2



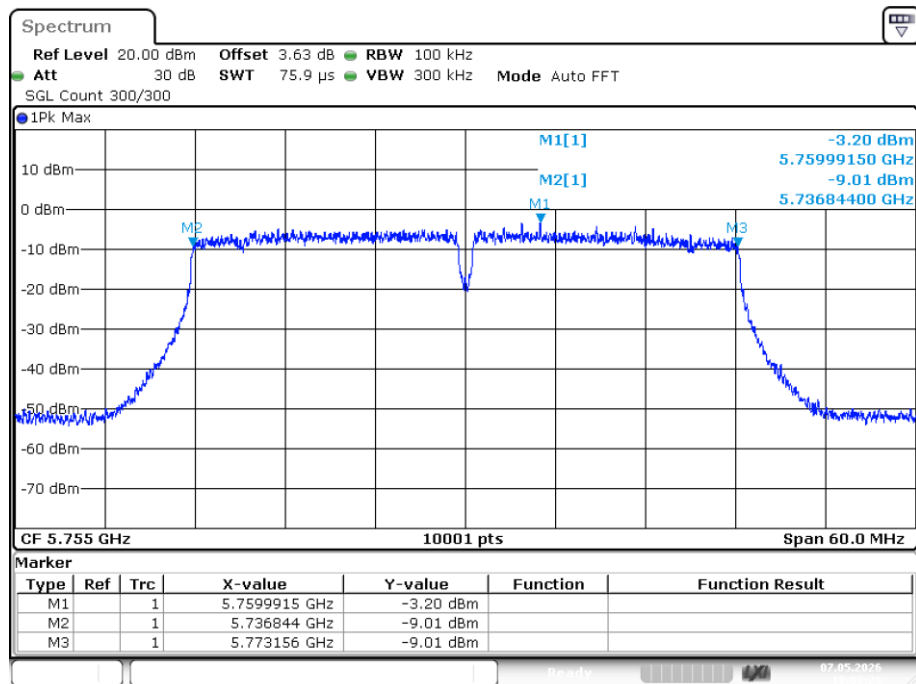
Date: 7.MAY.2026 11:38:01

-6dB Bandwidth NVNT ac20 5825MHz Ant1



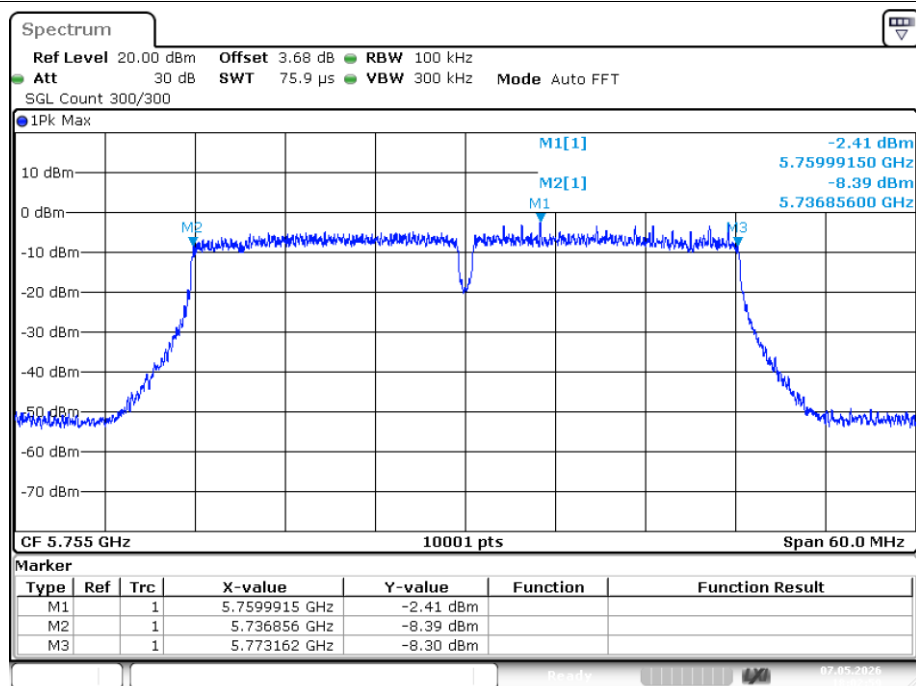
Date: 7.MAY.2026 11:42:17

-6dB Bandwidth NVNT ac20 5825MHz Ant2



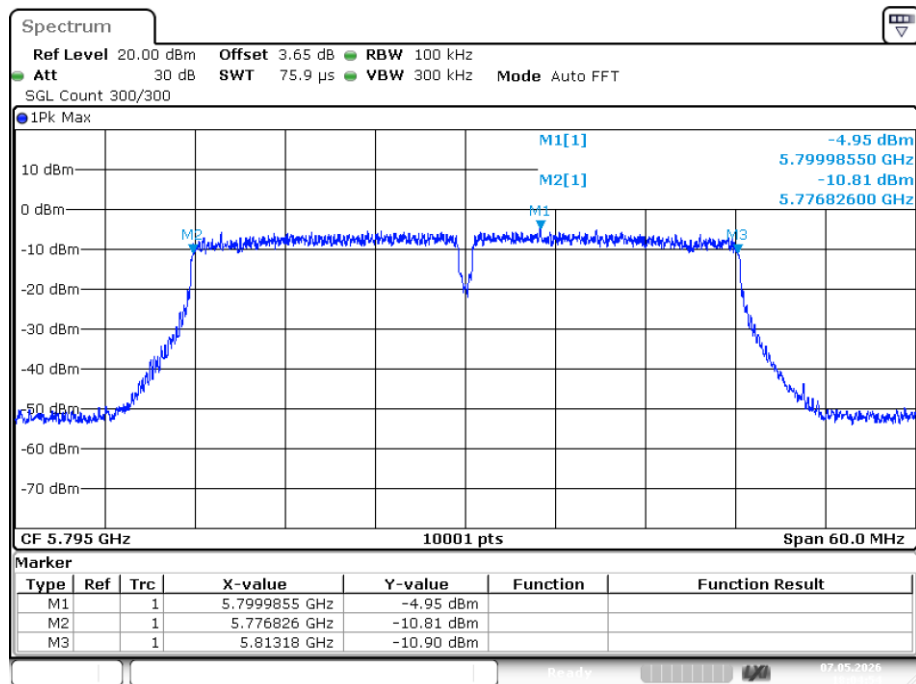
Date: 7.MAY.2026 18:03:29

-6dB Bandwidth NVNT ac40 5755MHz Ant1



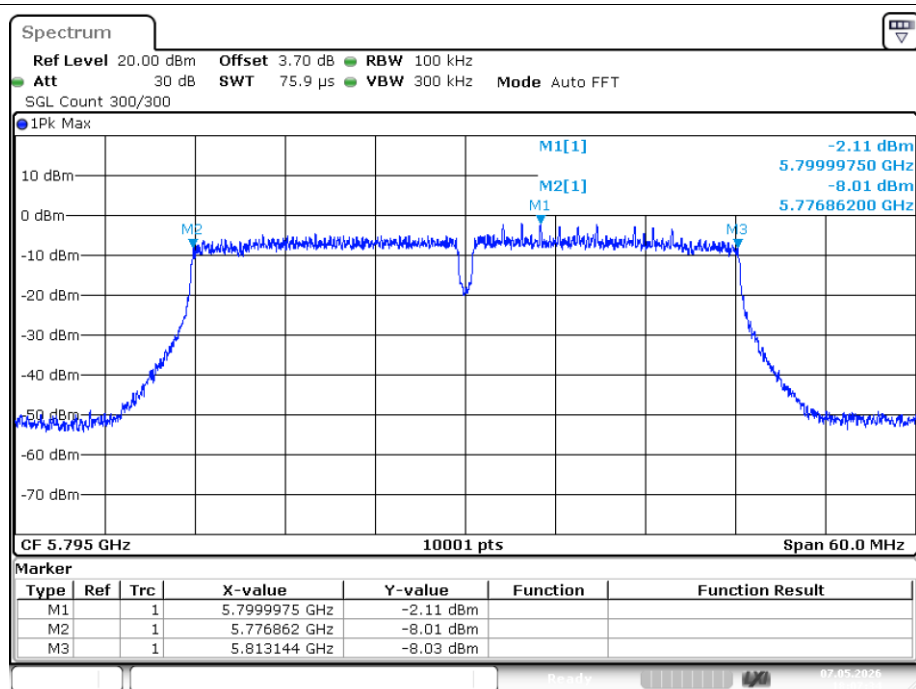
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-6dB Bandwidth NVNT ac40 5755MHz Ant2



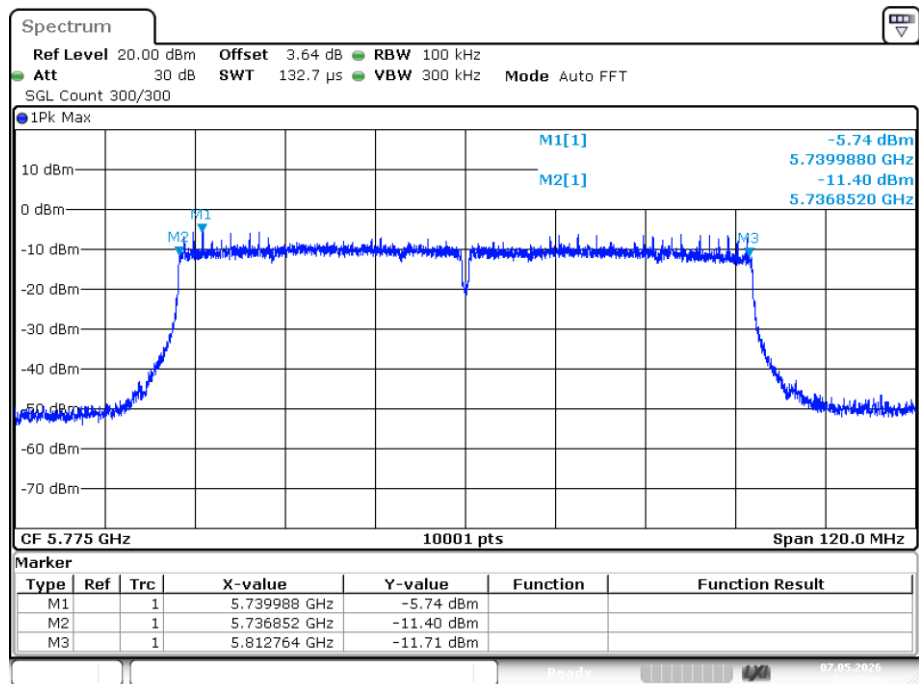
Date: 7.MAY.2026 18:04:54

-6dB Bandwidth NVNT ac40 5795MHz Ant1



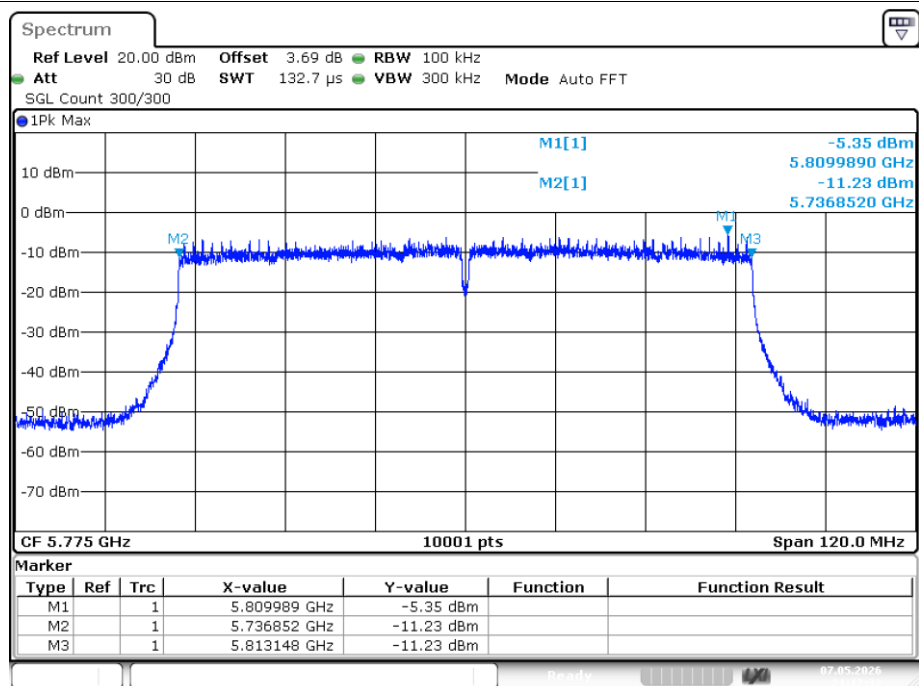
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-6dB Bandwidth NVNT ac40 5795MHz Ant2



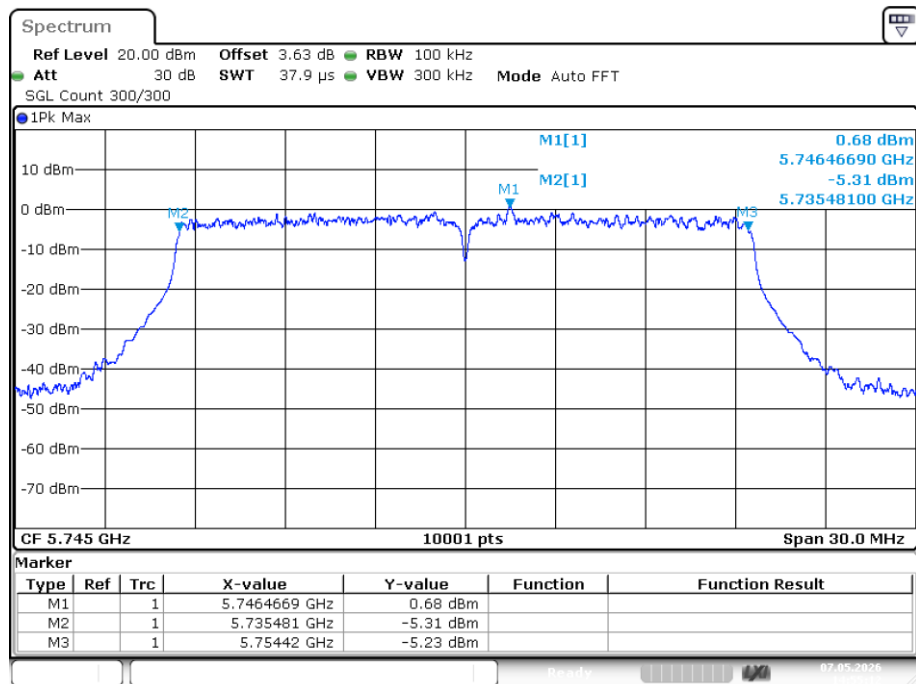
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-6dB Bandwidth NVNT ac80 5775MHz Ant1

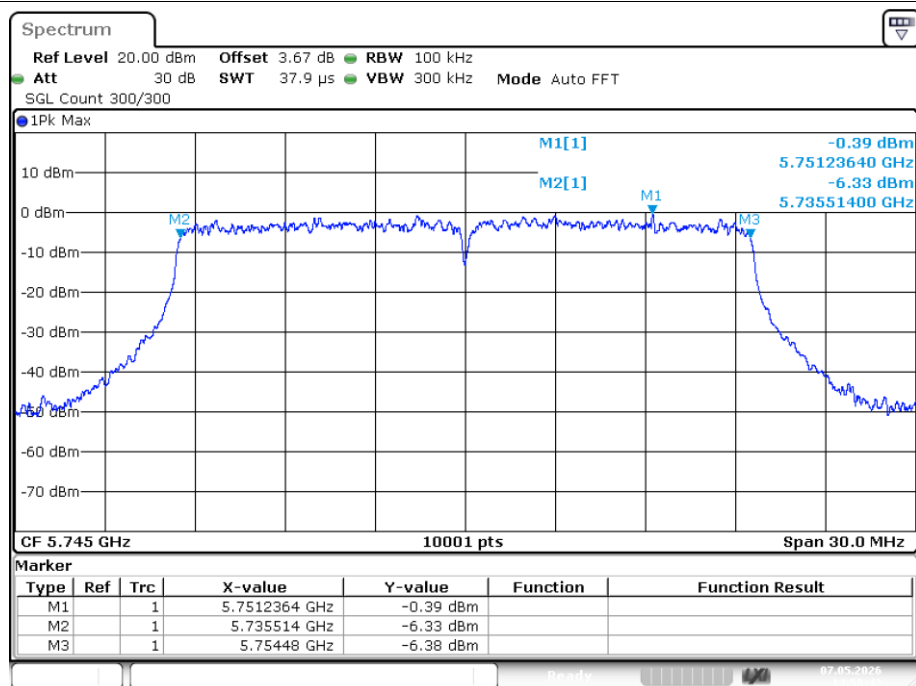


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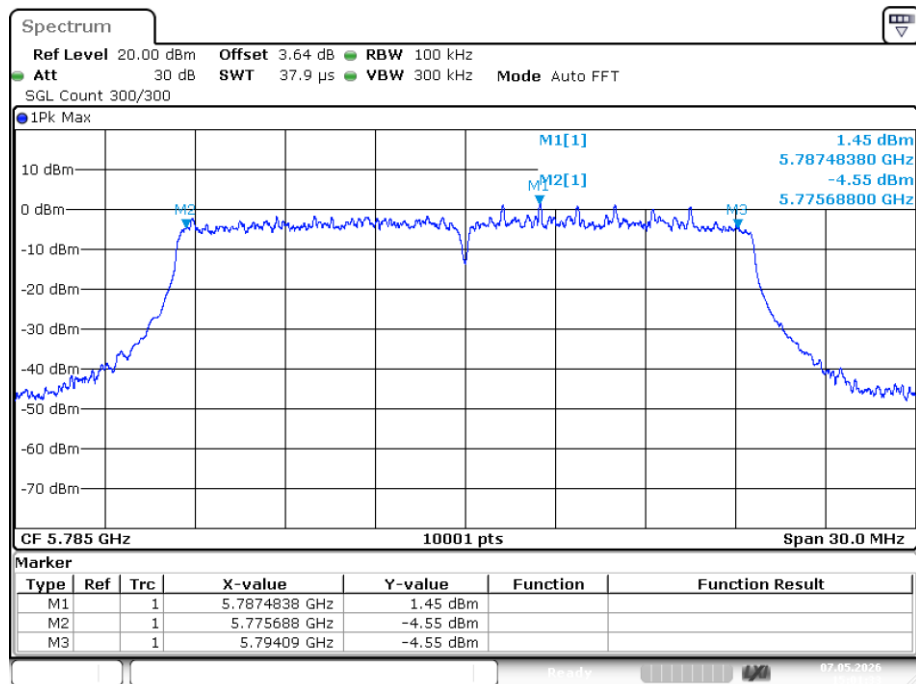
-6dB Bandwidth NVNT ac80 5775MHz Ant2



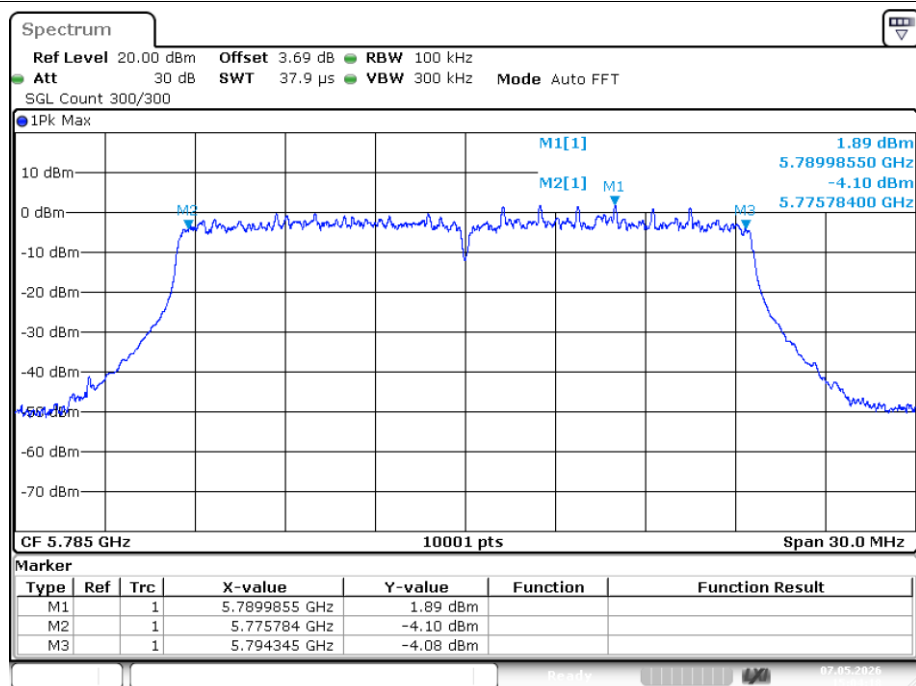
-6dB Bandwidth NVNT ax20 5745MHz Ant1



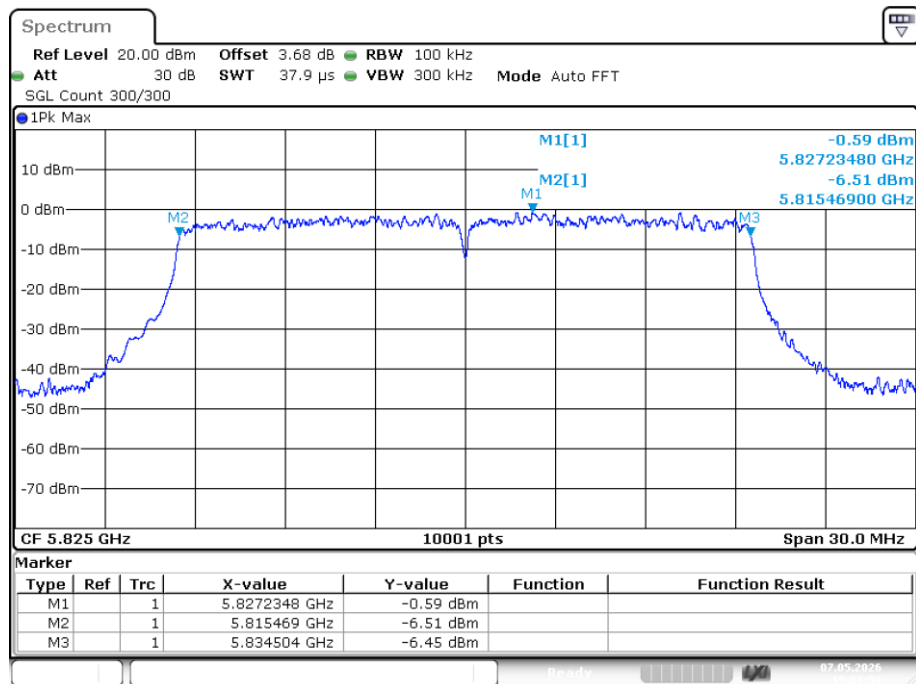
-6dB Bandwidth NVNT ax20 5745MHz Ant2



-6dB Bandwidth NVNT ax20 5785MHz Ant1

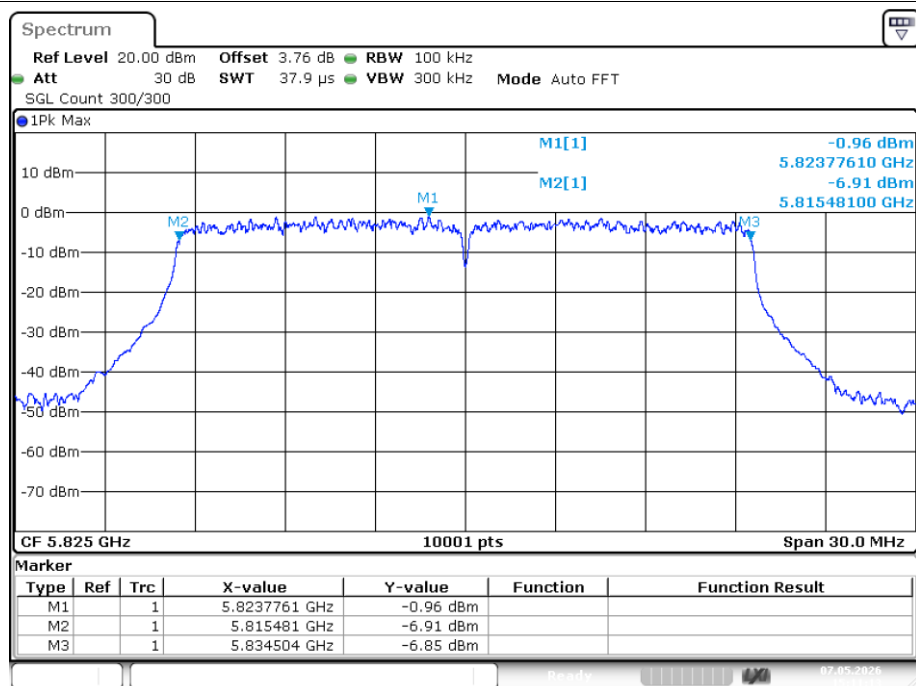


-6dB Bandwidth NVNT ax20 5785MHz Ant2



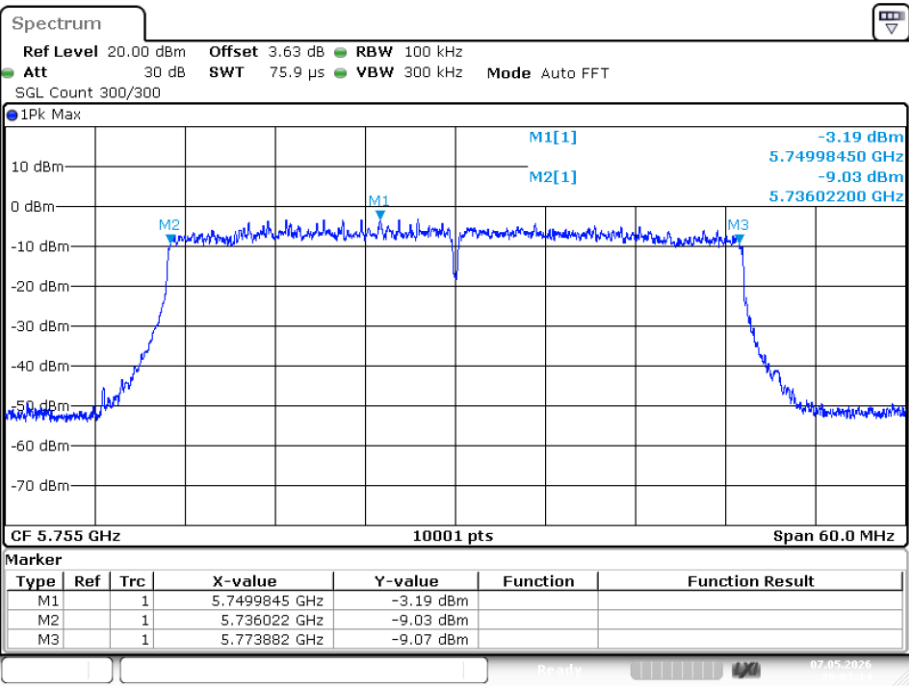
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-6dB Bandwidth NVNT ax20 5825MHz Ant1



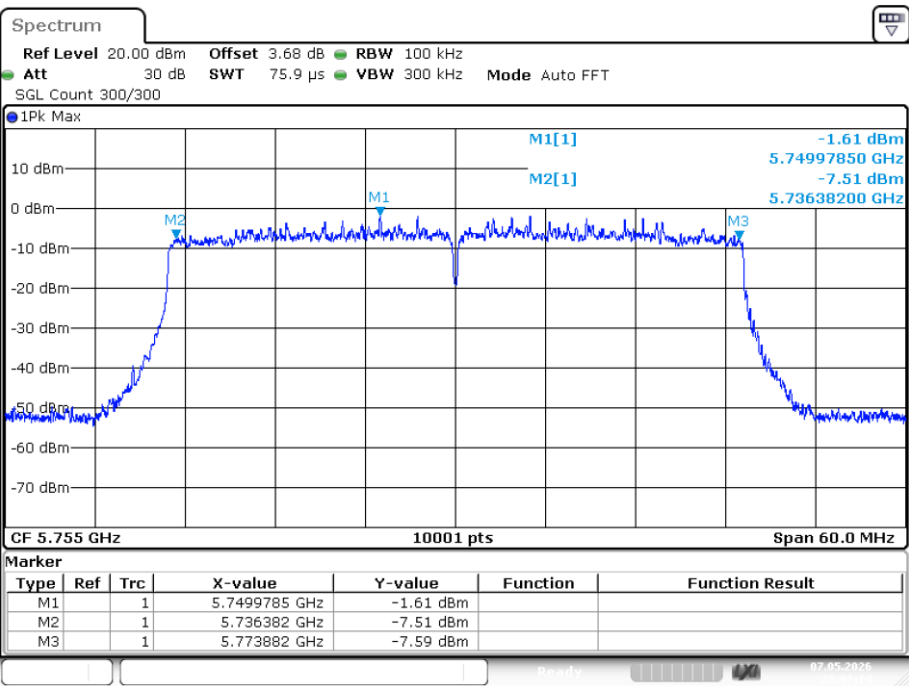
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-6dB Bandwidth NVNT ax20 5825MHz Ant2



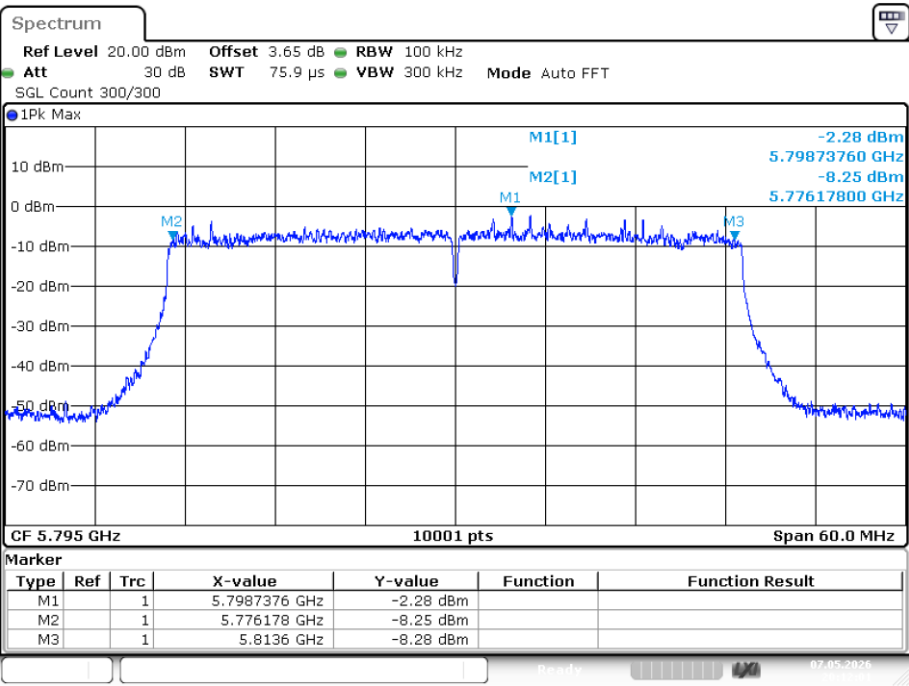
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-6dB Bandwidth NVNT ax40 5755MHz Ant1



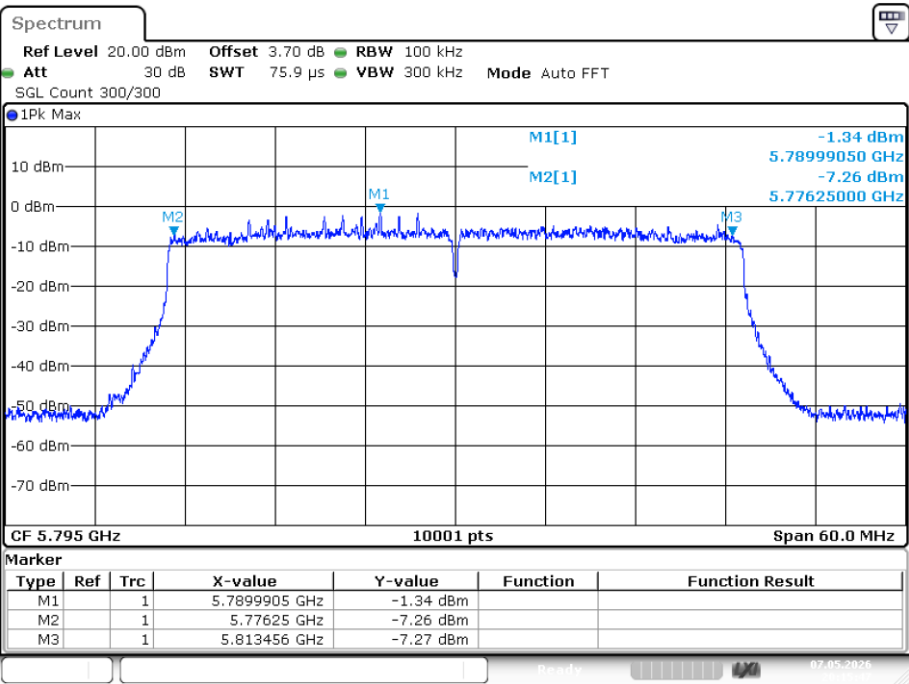
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-6dB Bandwidth NVNT ax40 5755MHz Ant2



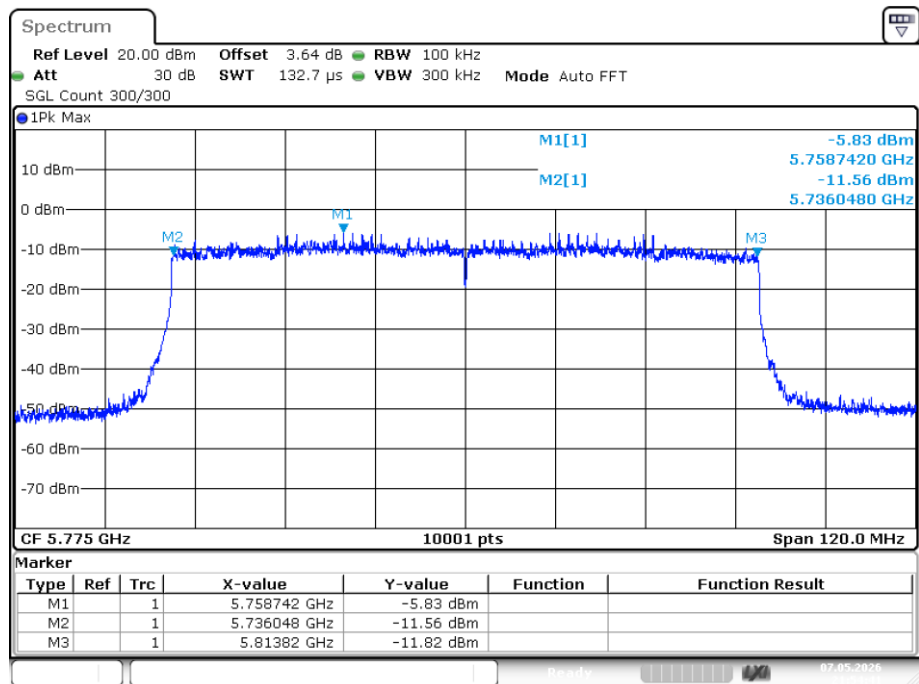
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-6dB Bandwidth NVNT ax40 5795MHz Ant1



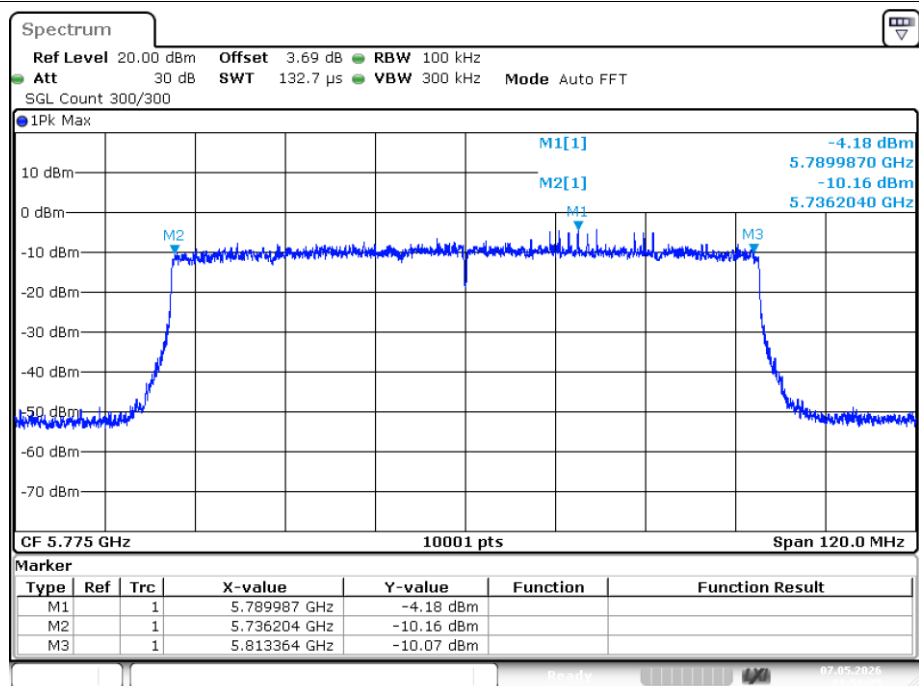
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-6dB Bandwidth NVNT ax40 5795MHz Ant2



Date: 7.MAY.2026 21:54:40

-6dB Bandwidth NVNT ax80 5775MHz Ant1



Date: 7.MAY.2026 21:58:25

-6dB Bandwidth NVNT ax80 5775MHz Ant2