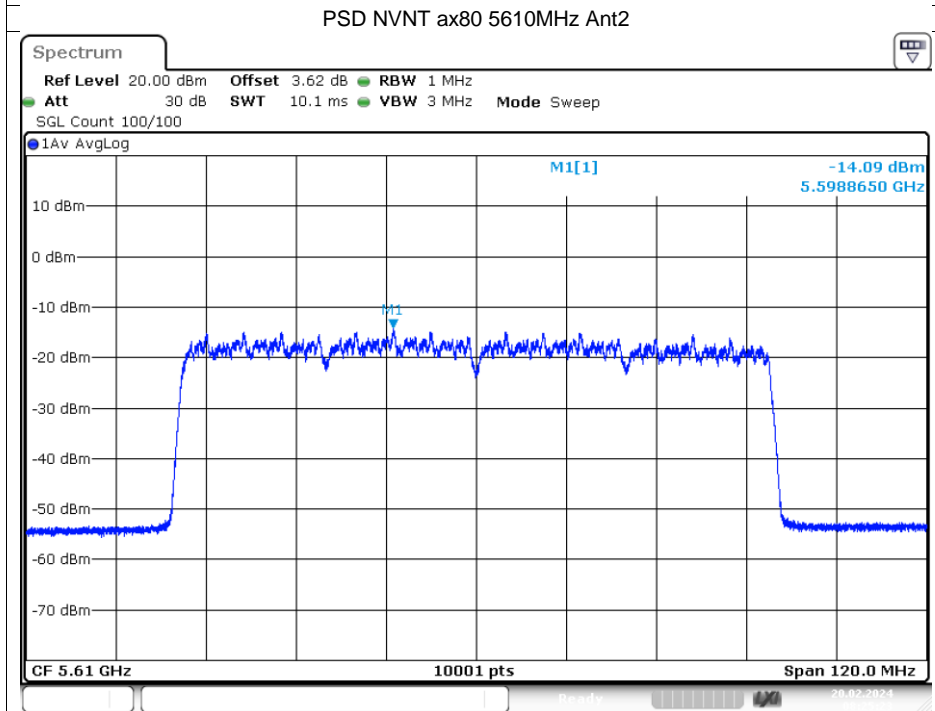
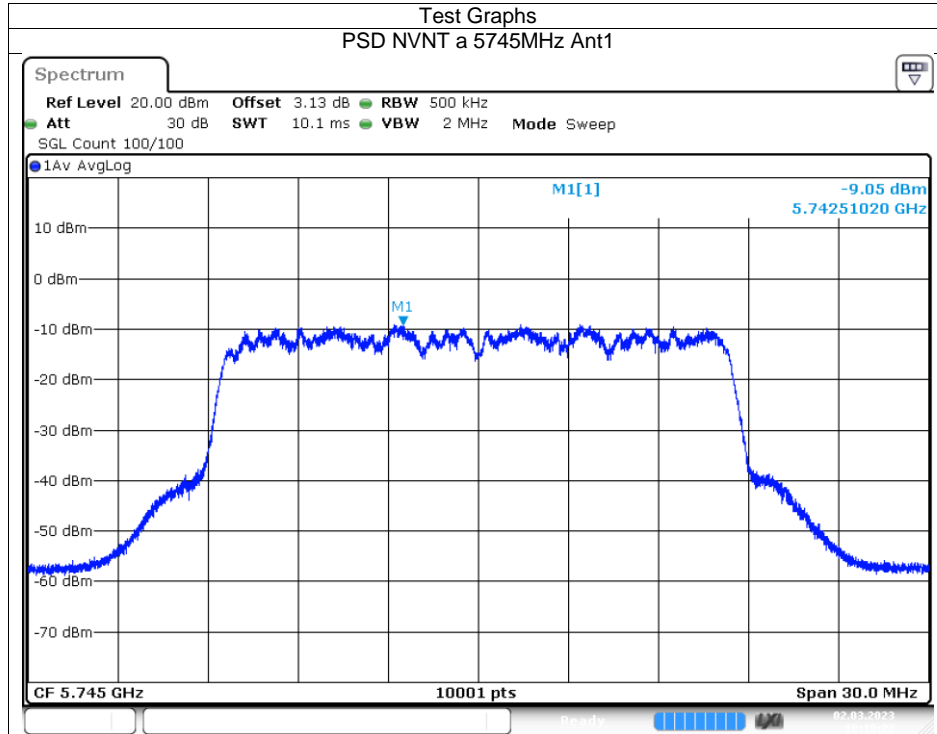


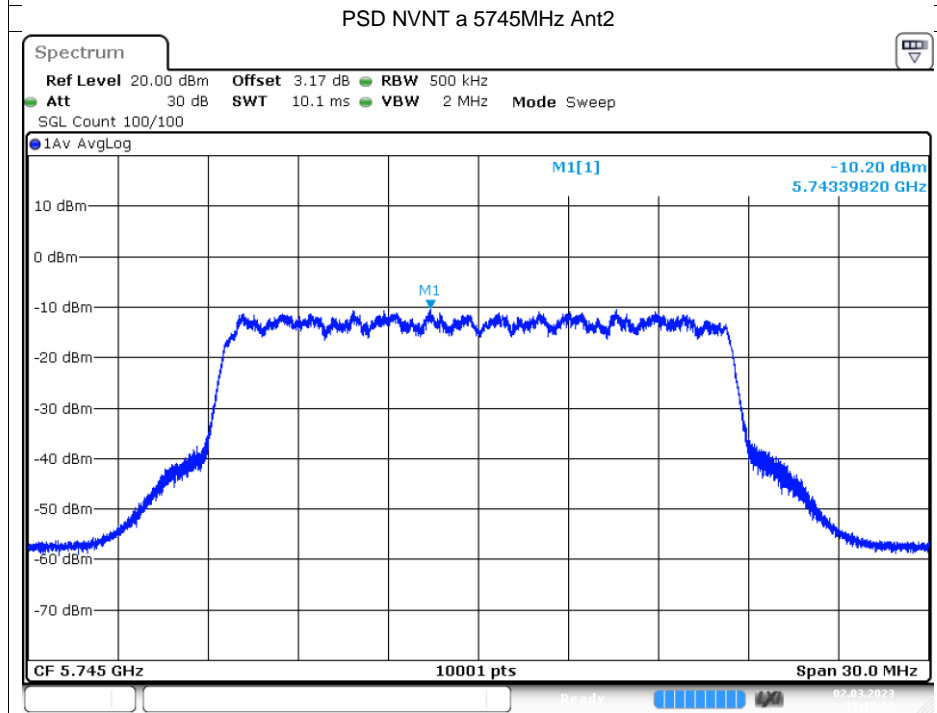
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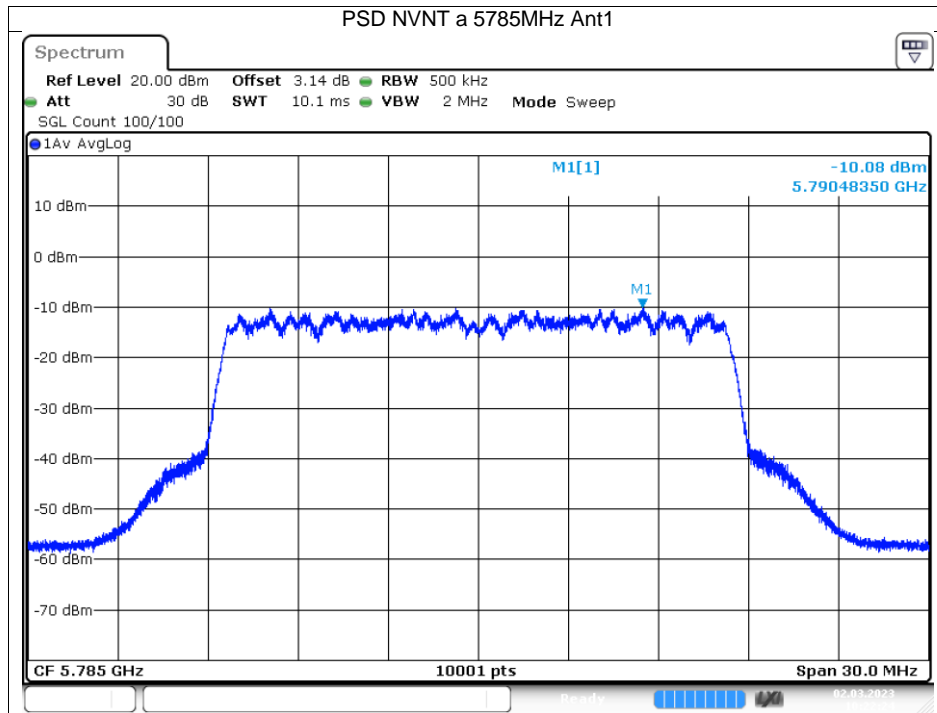
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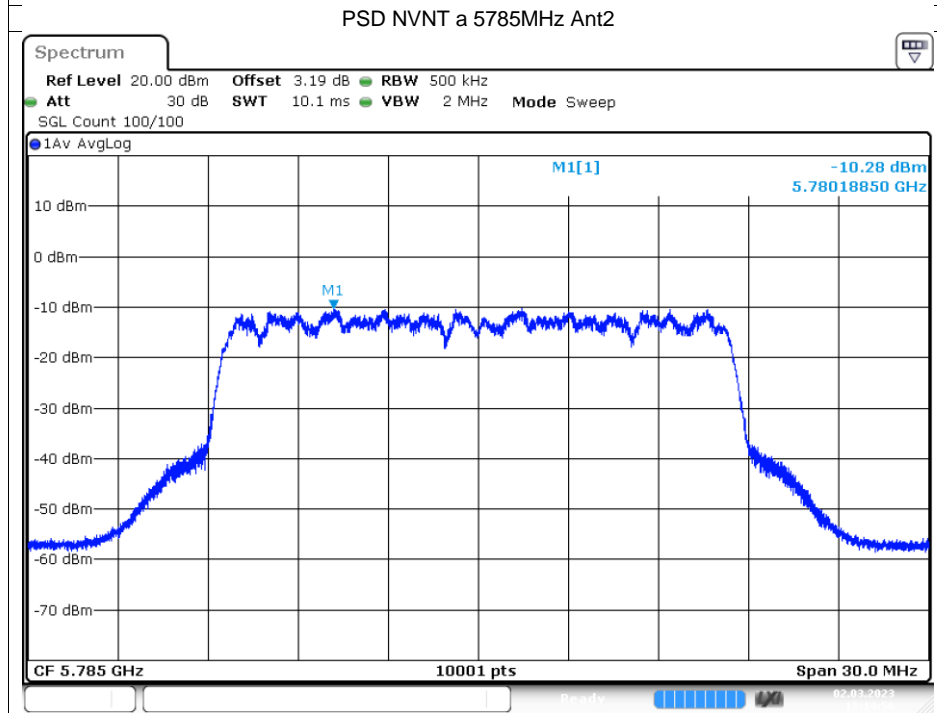
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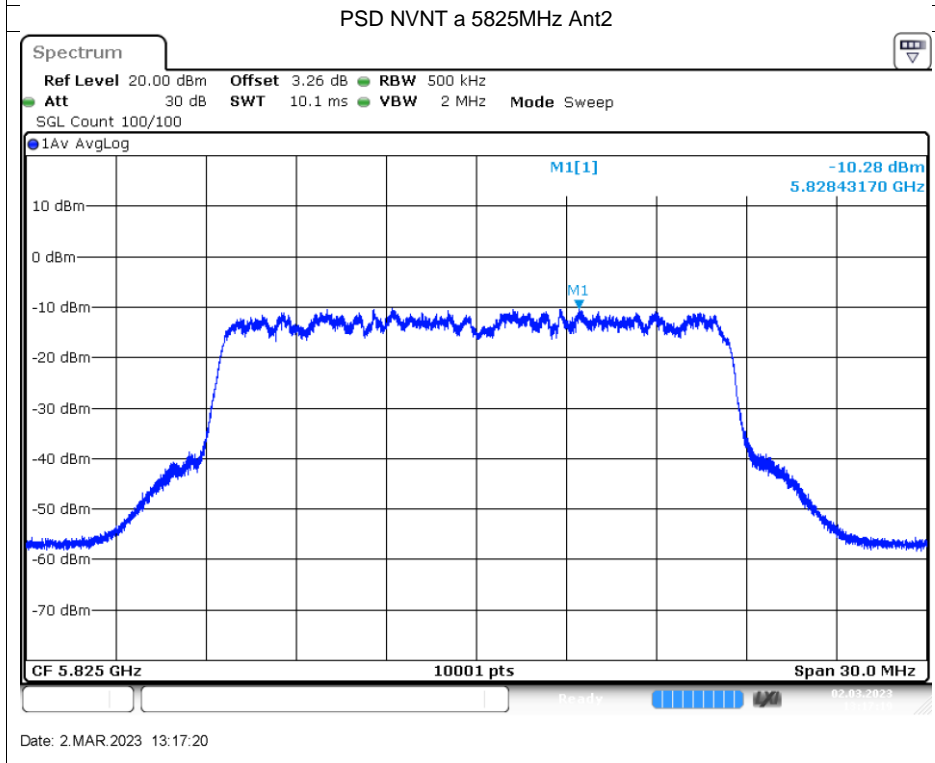
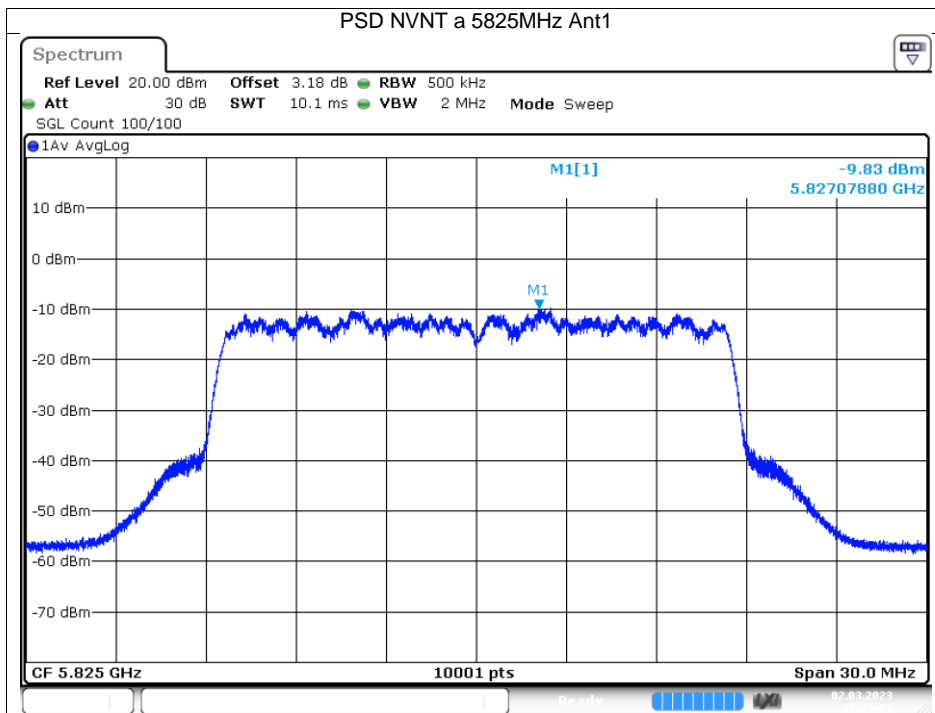
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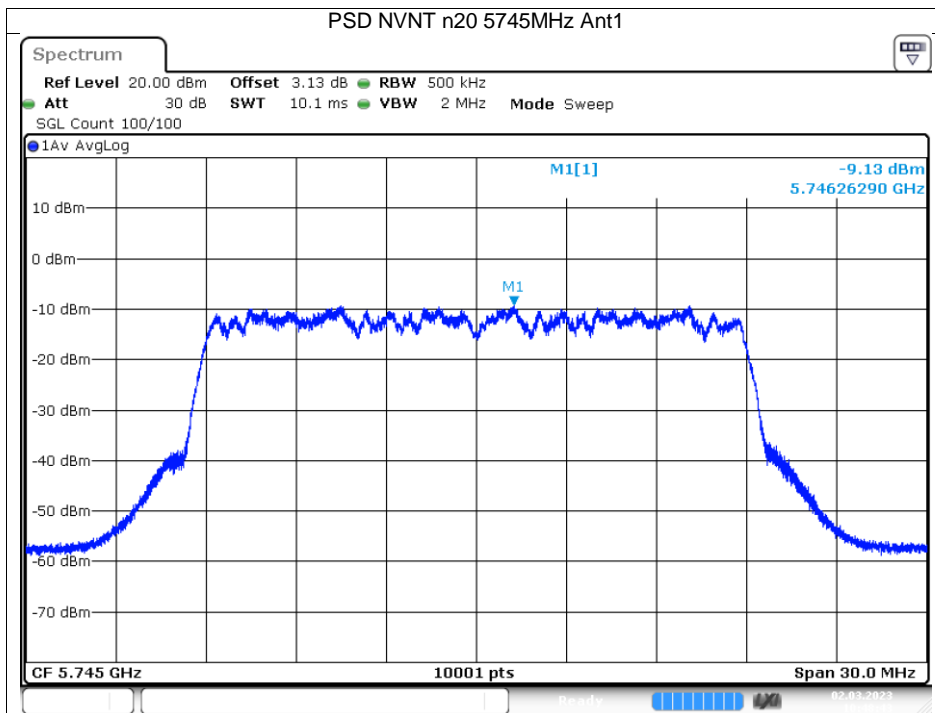


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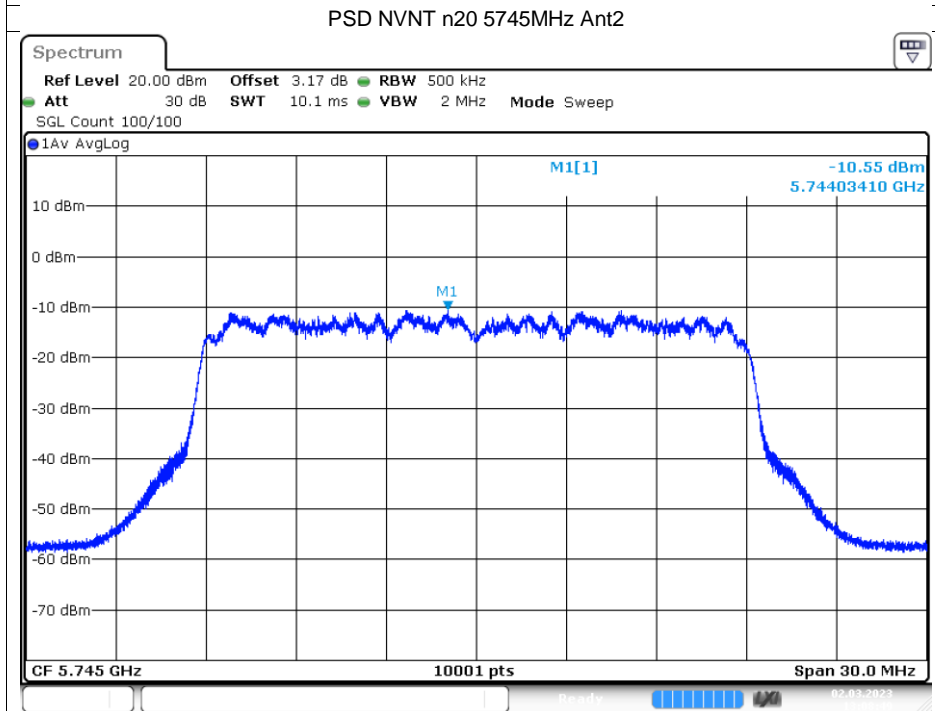


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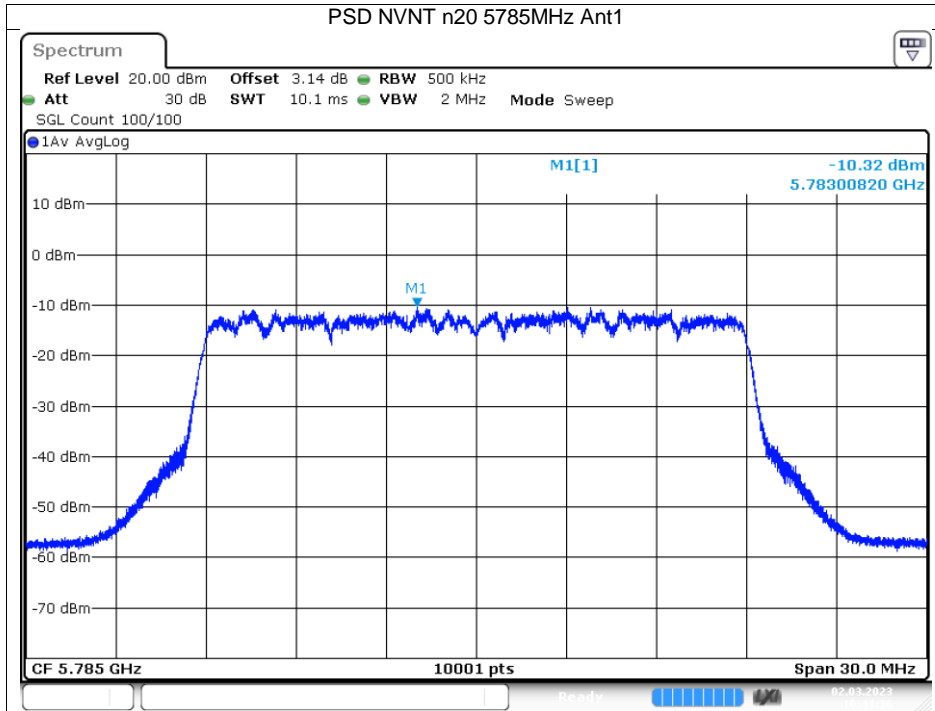




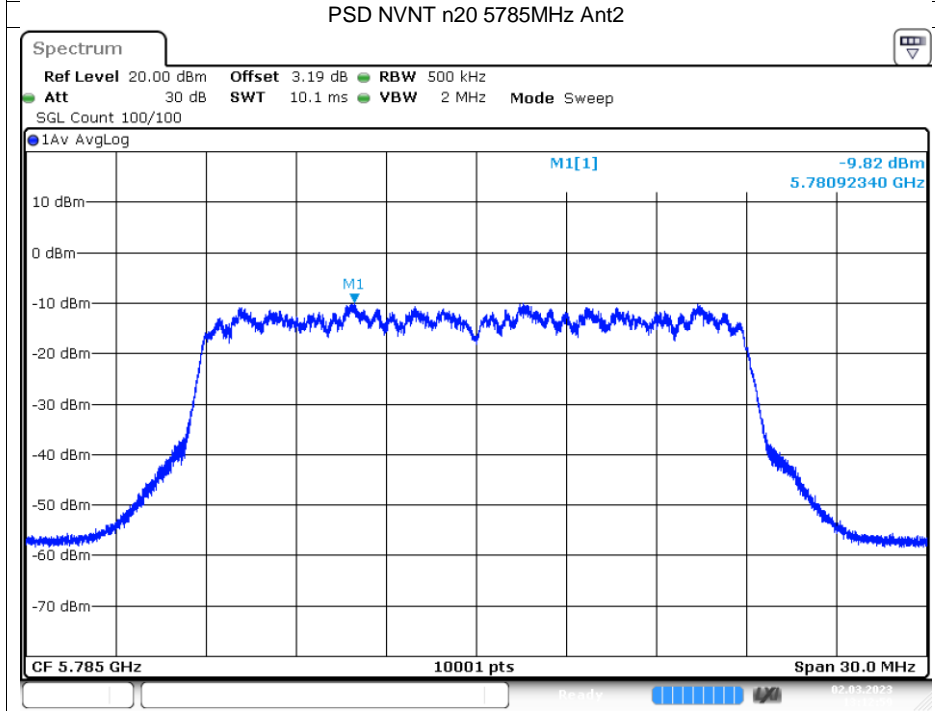
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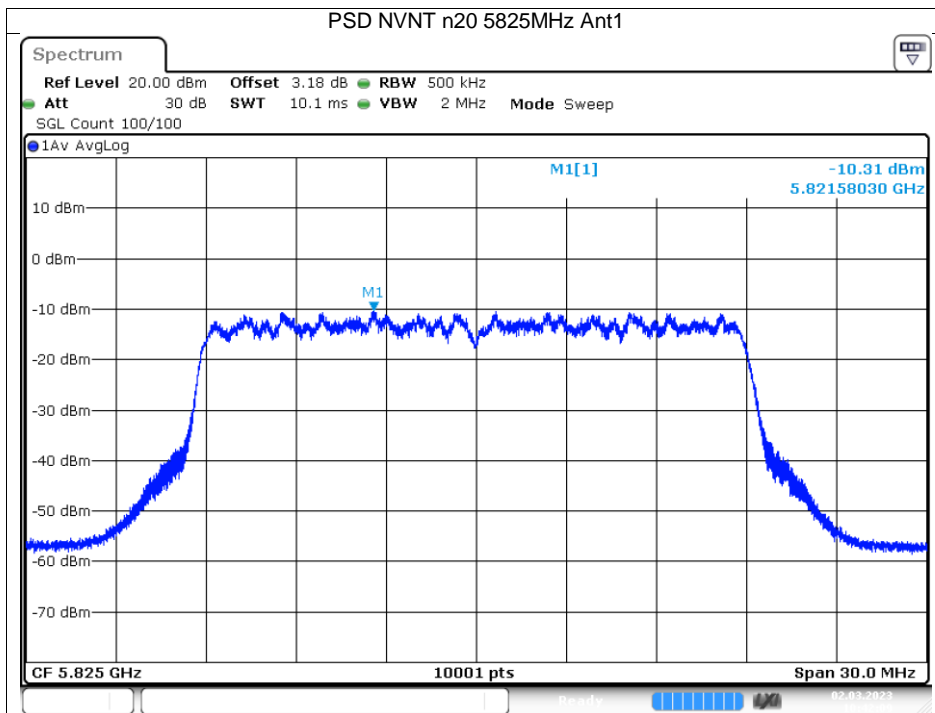


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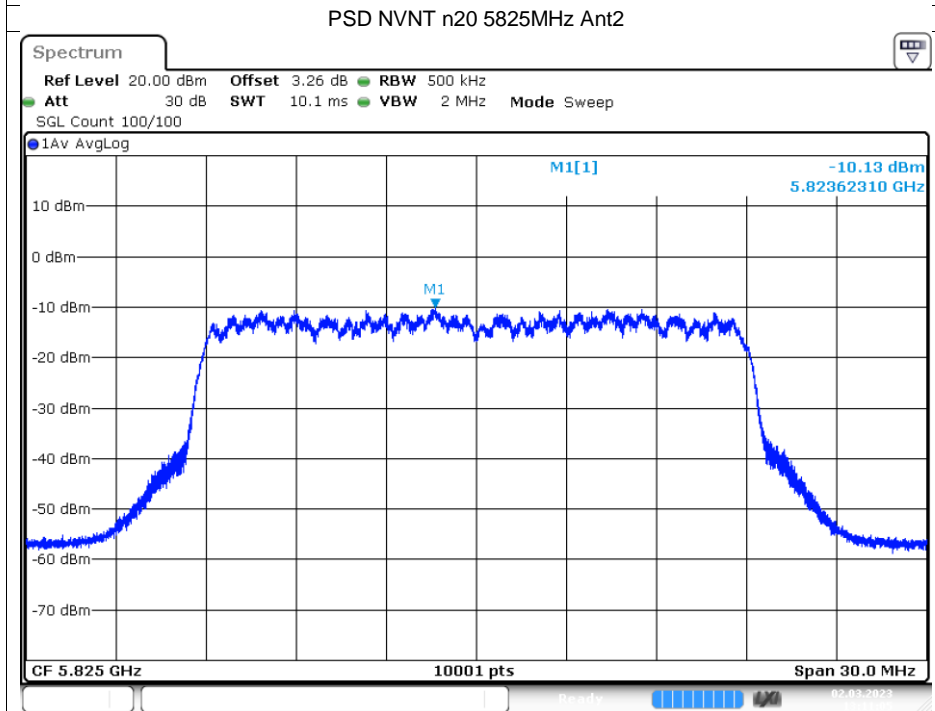


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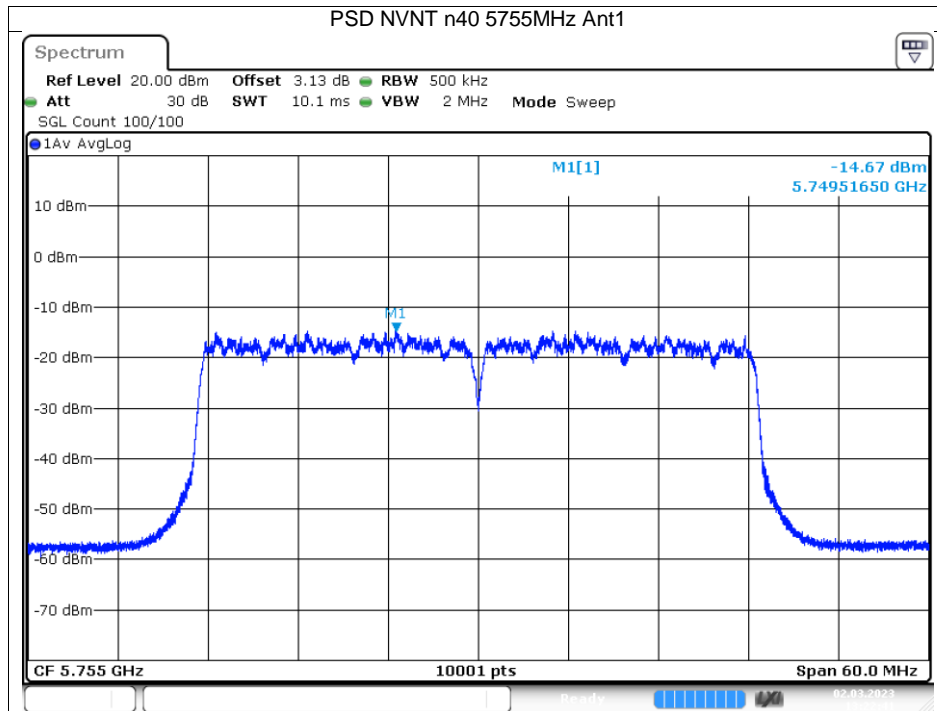




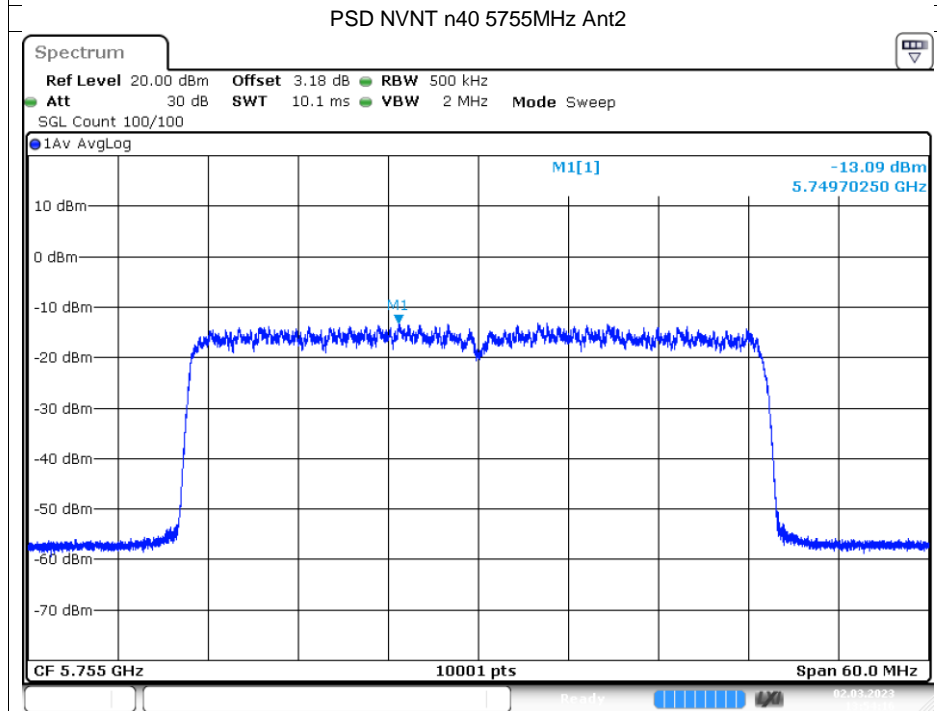
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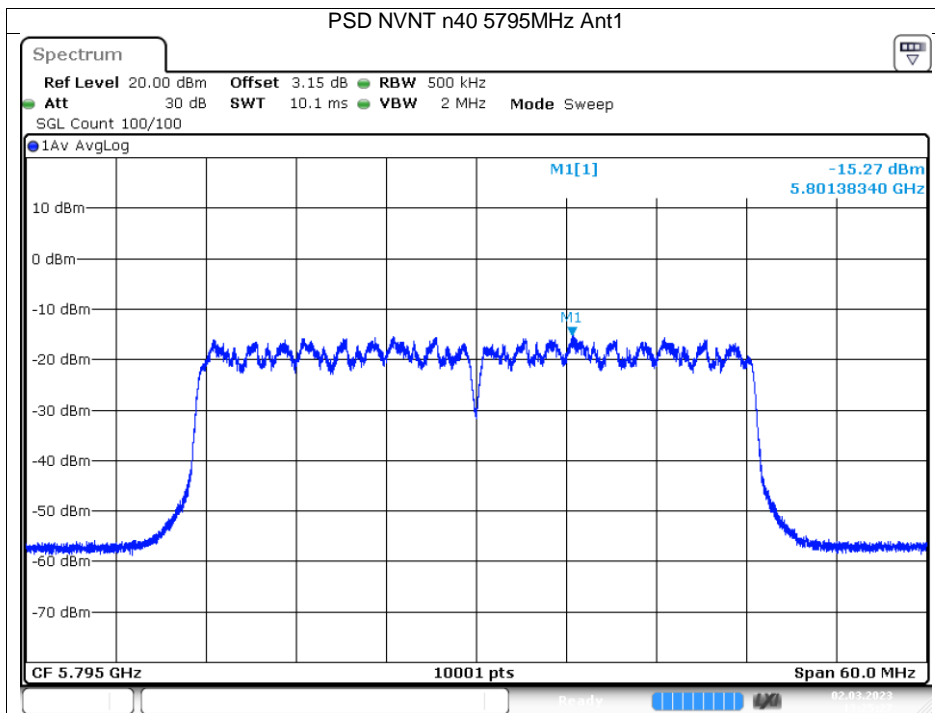
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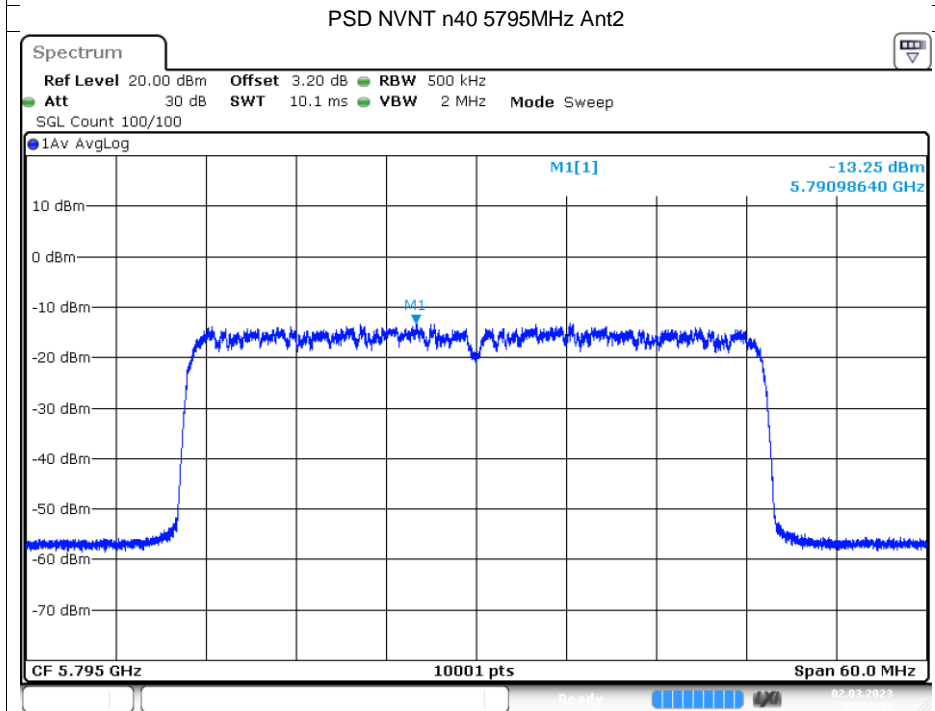
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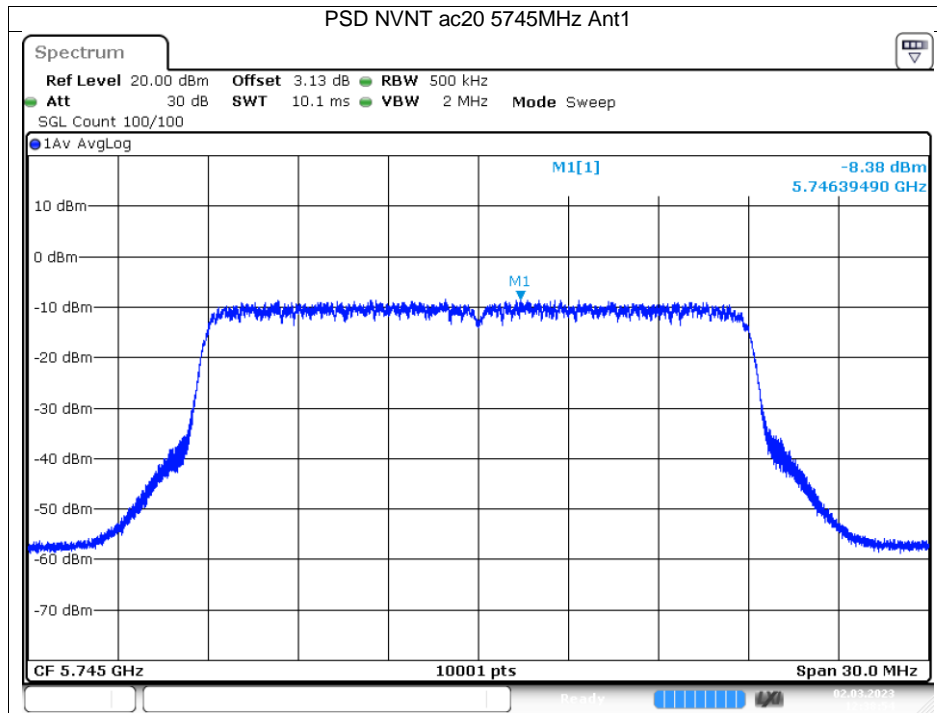
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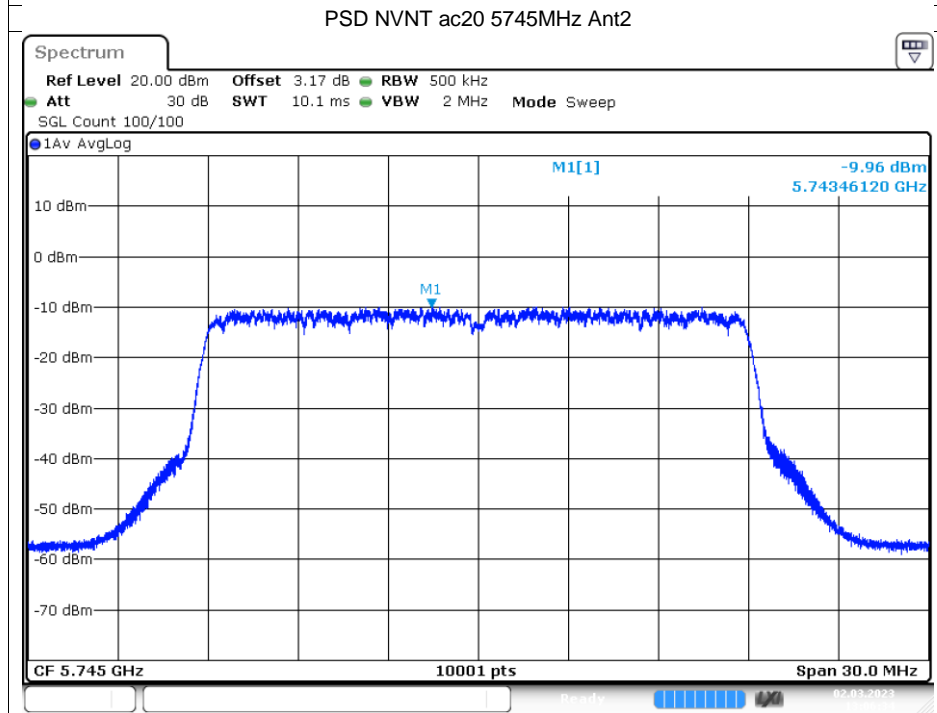
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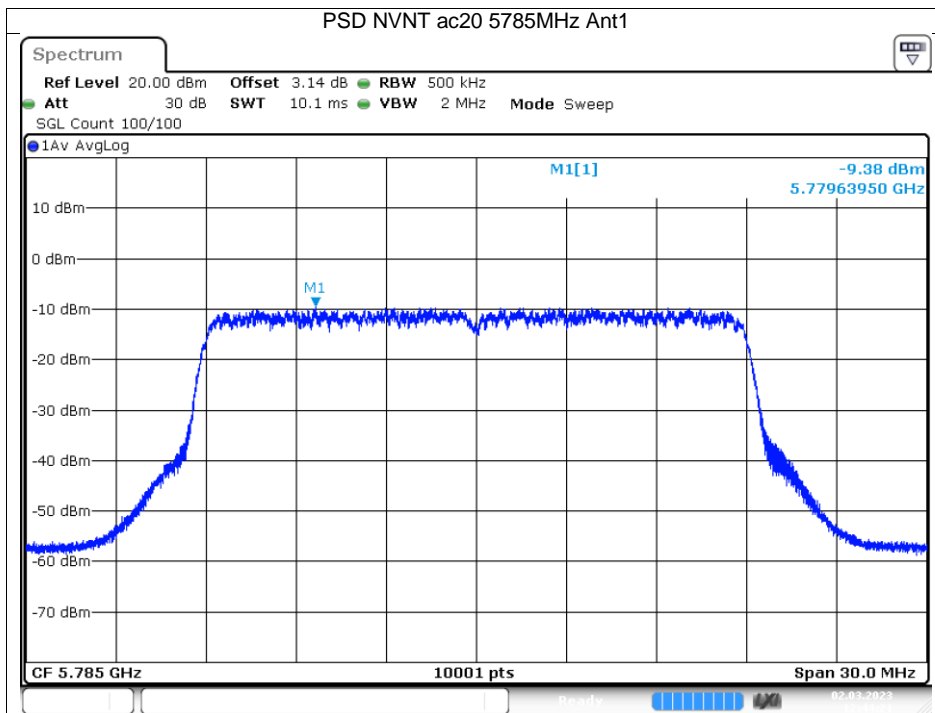
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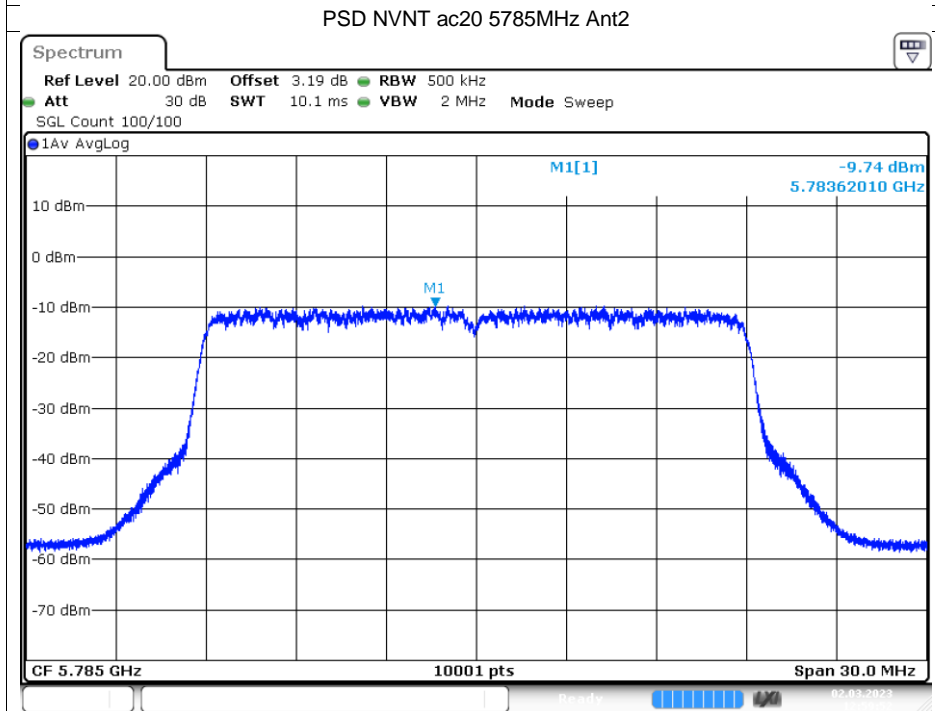
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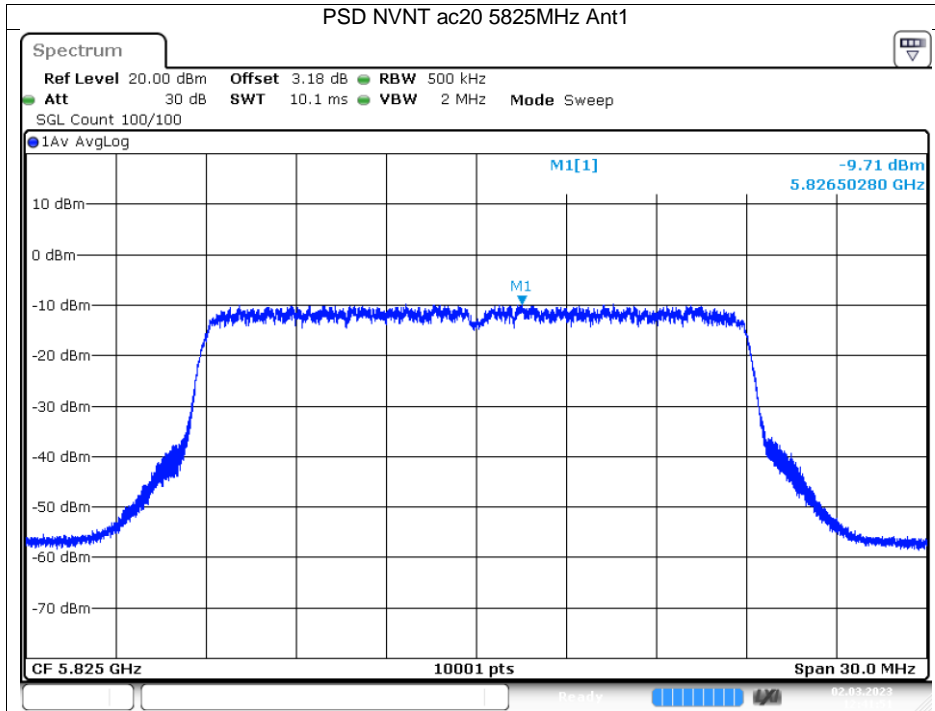
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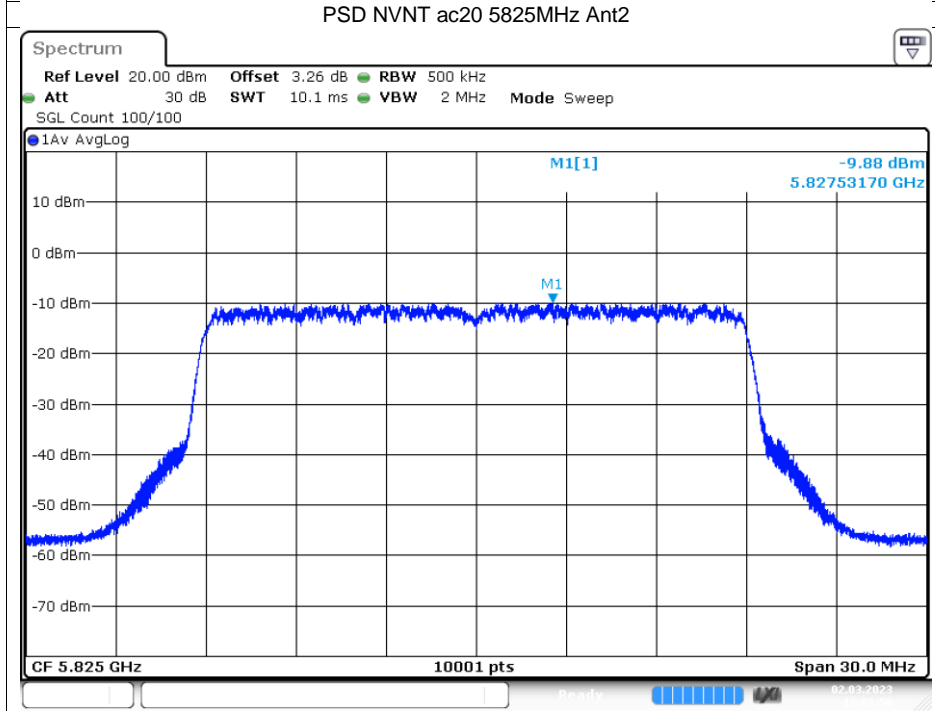
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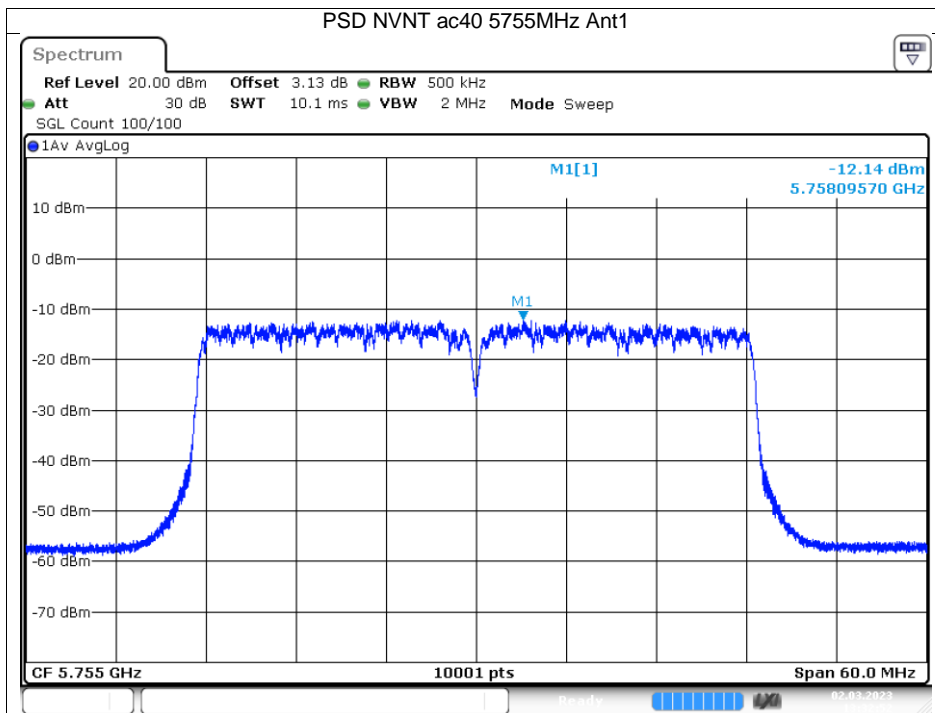
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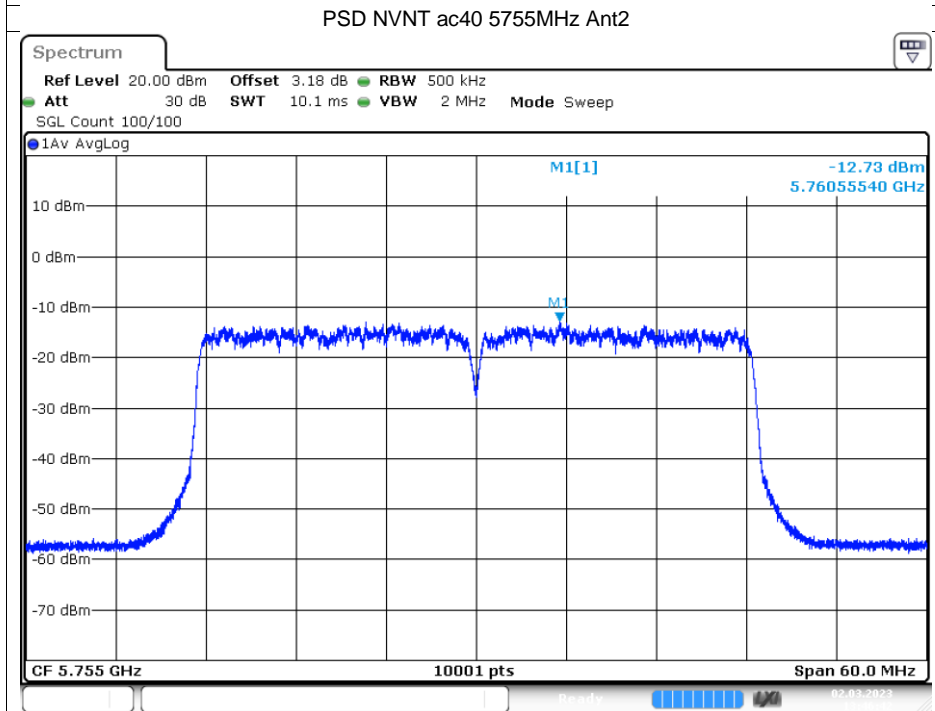
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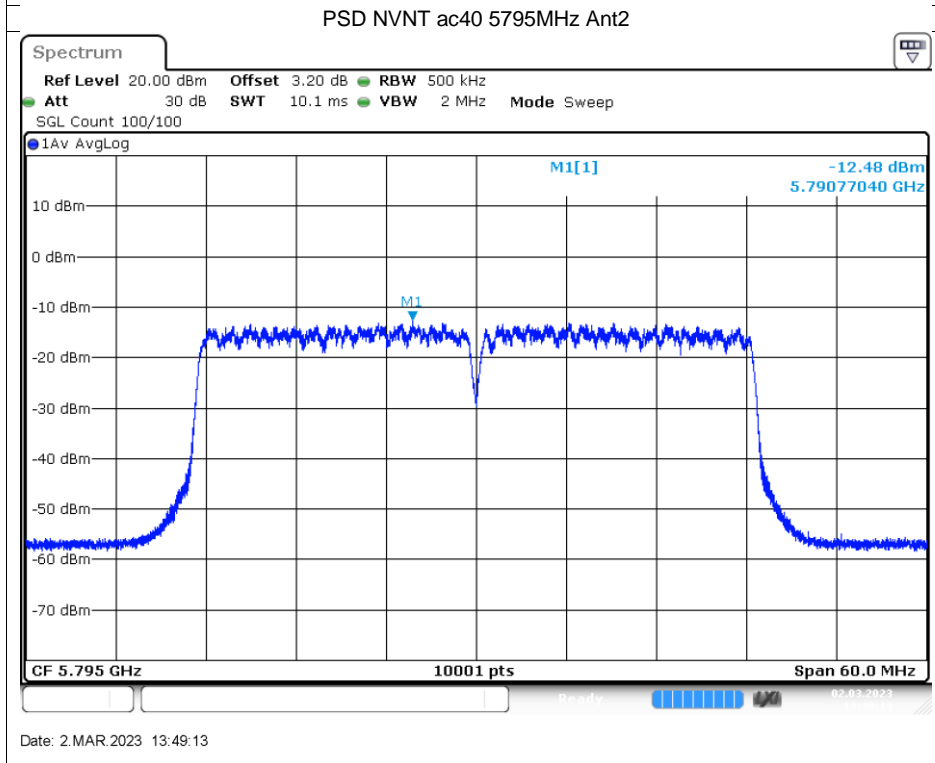
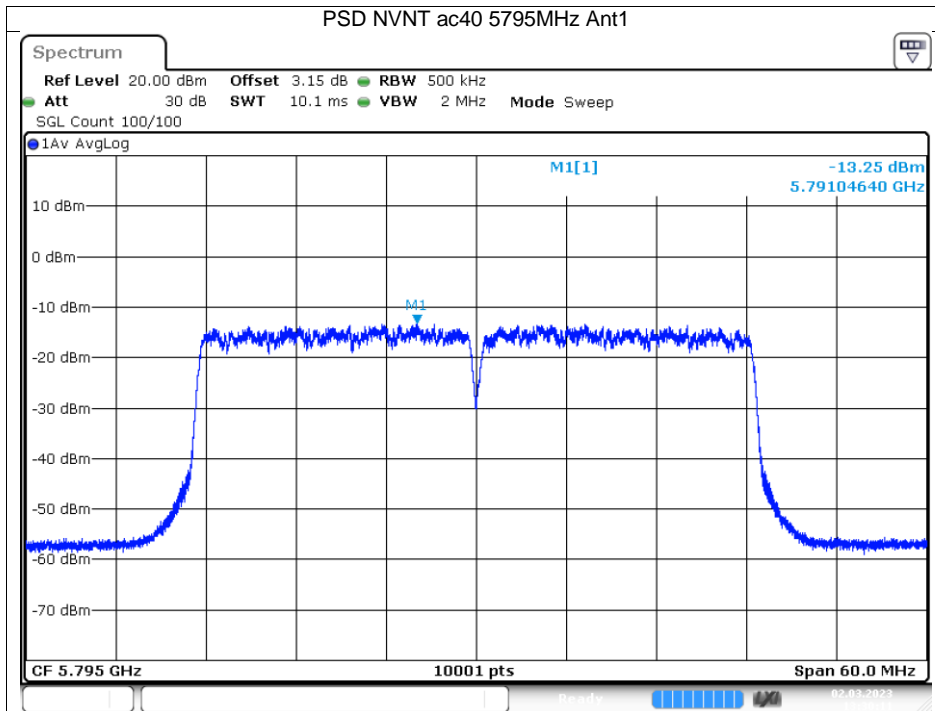
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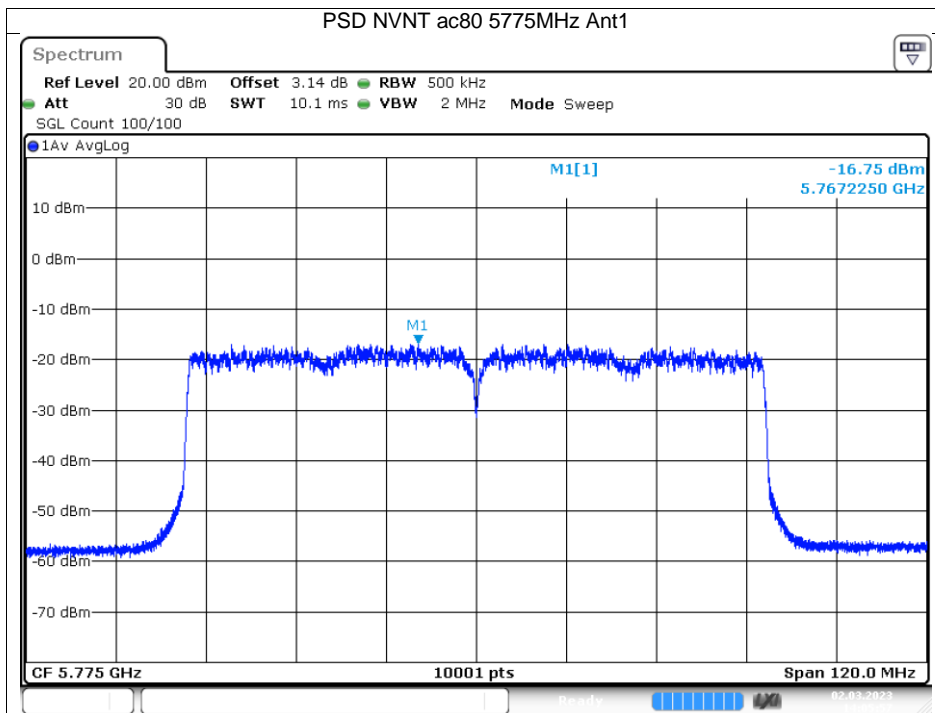
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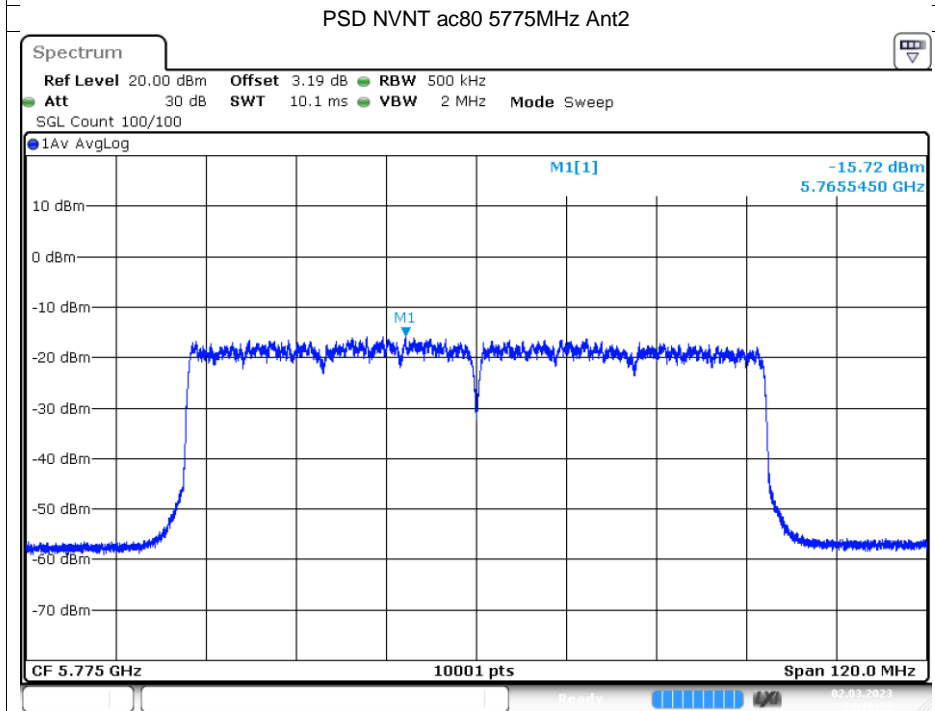
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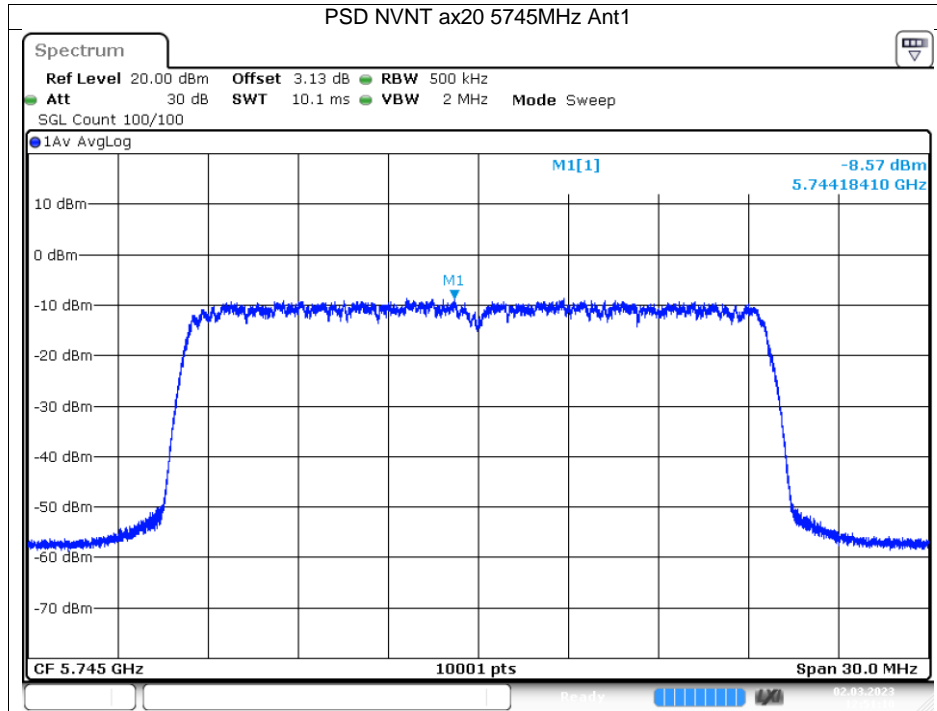




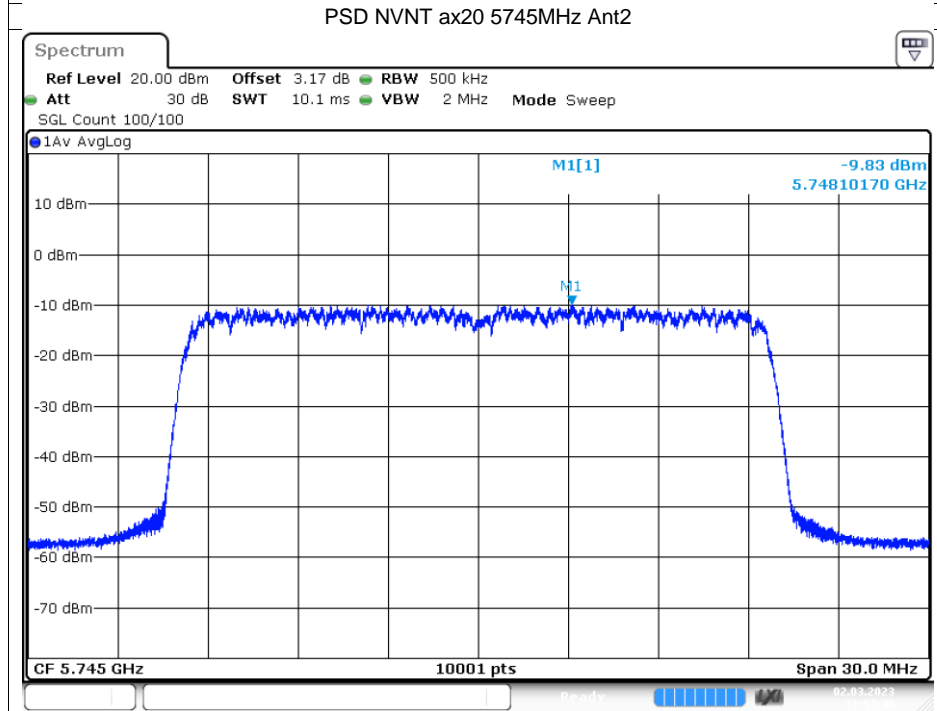
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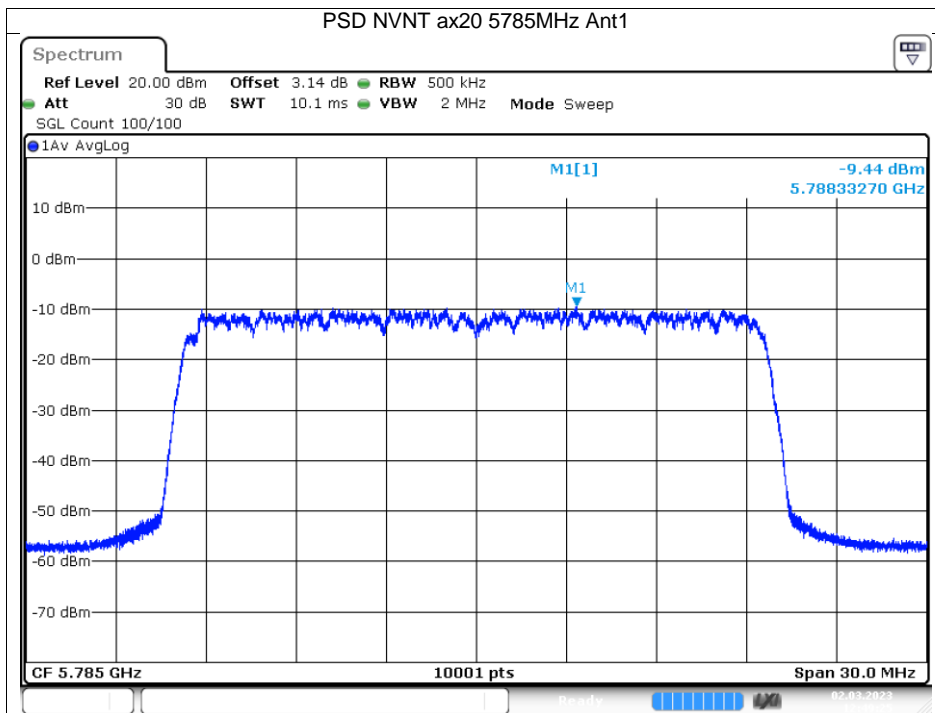
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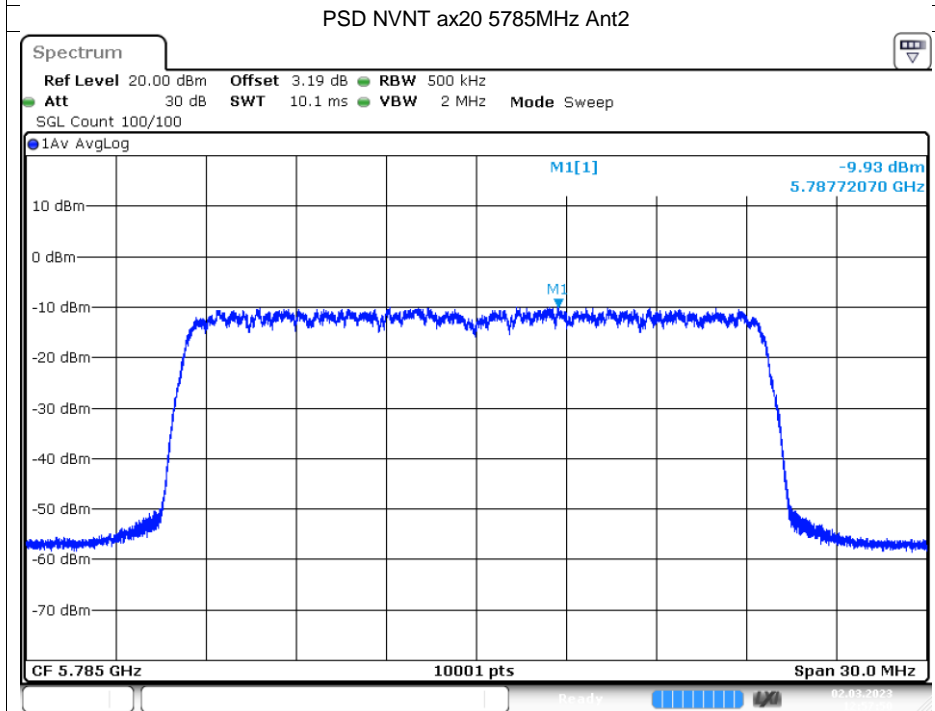
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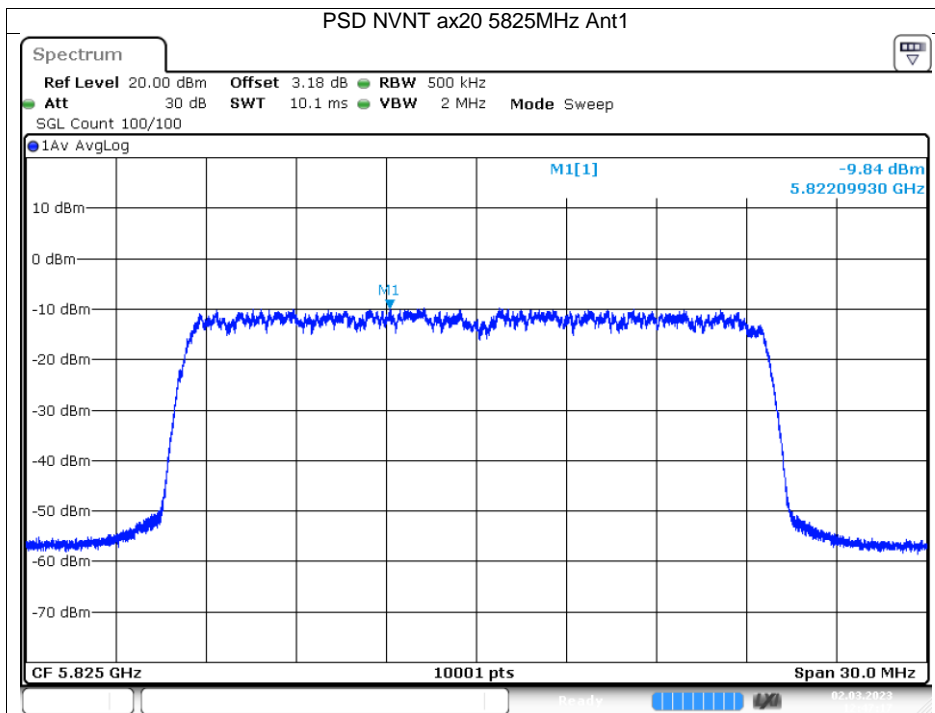
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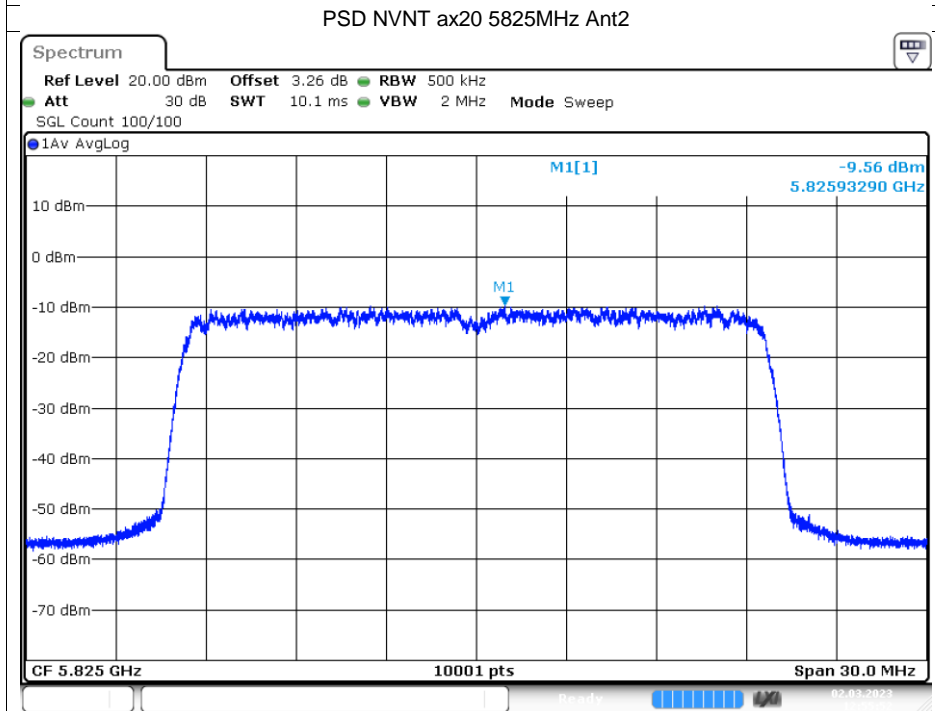
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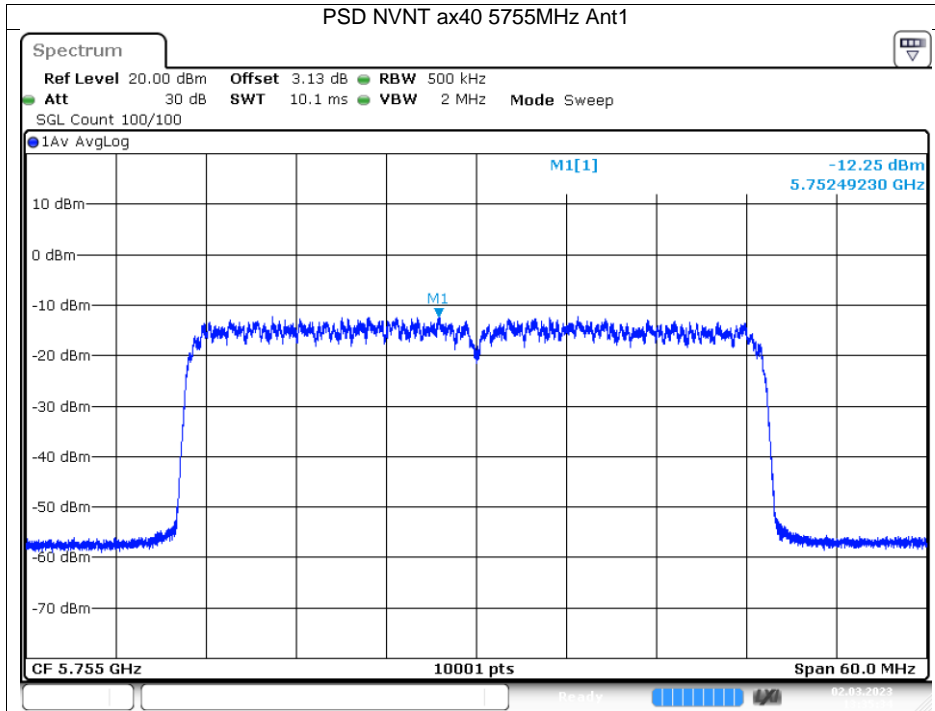
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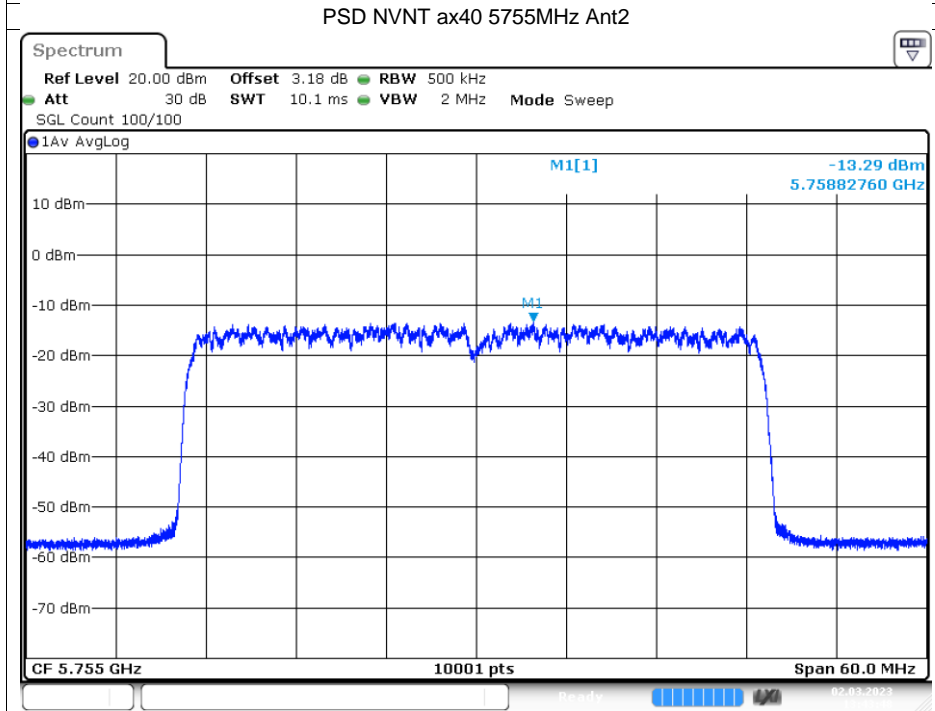
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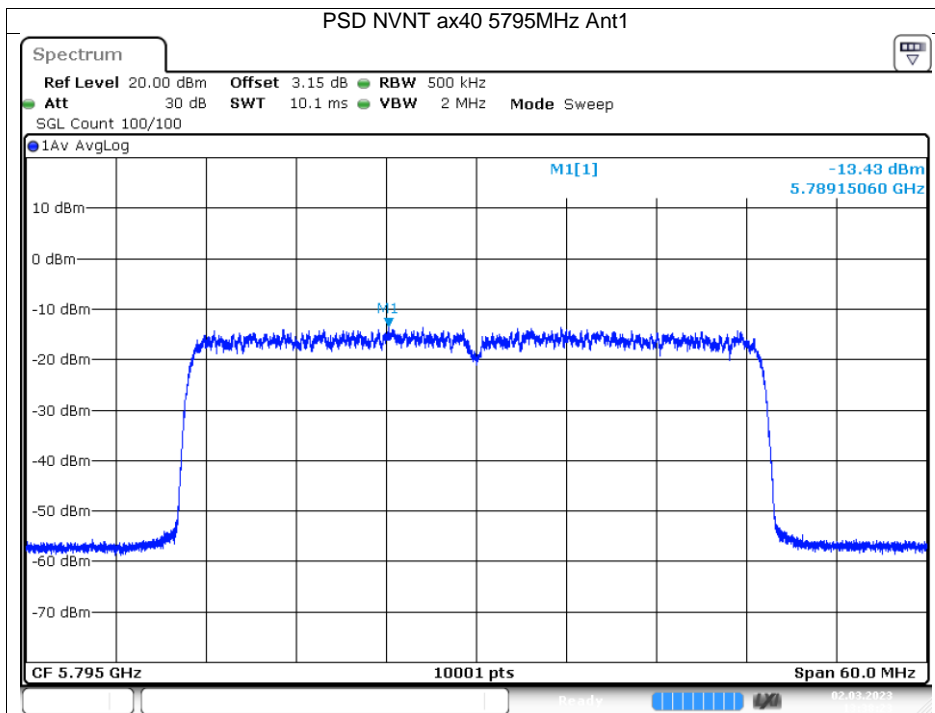
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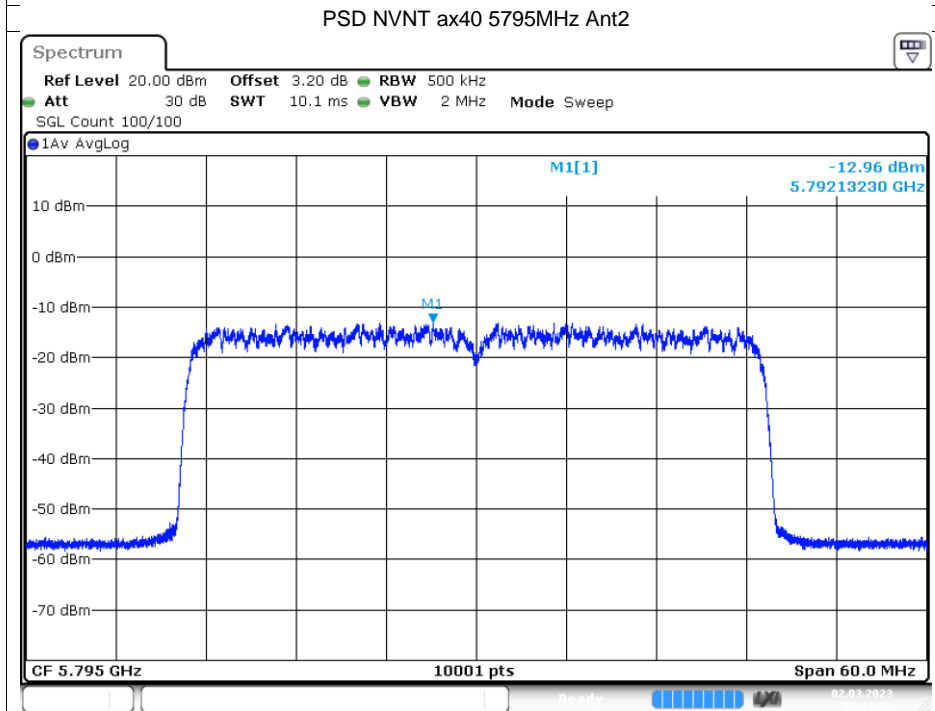
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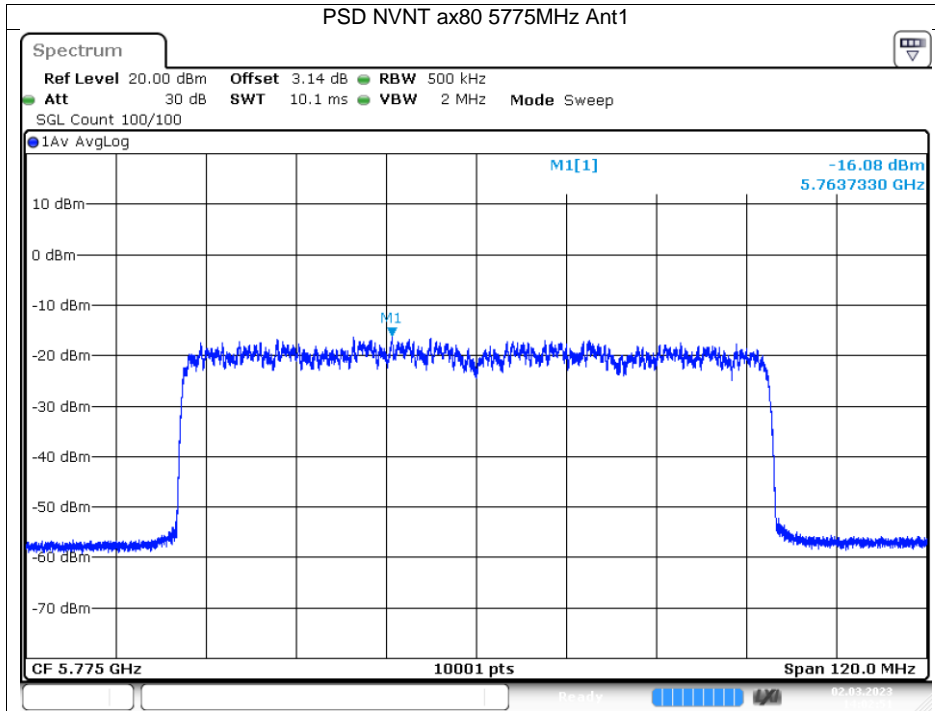
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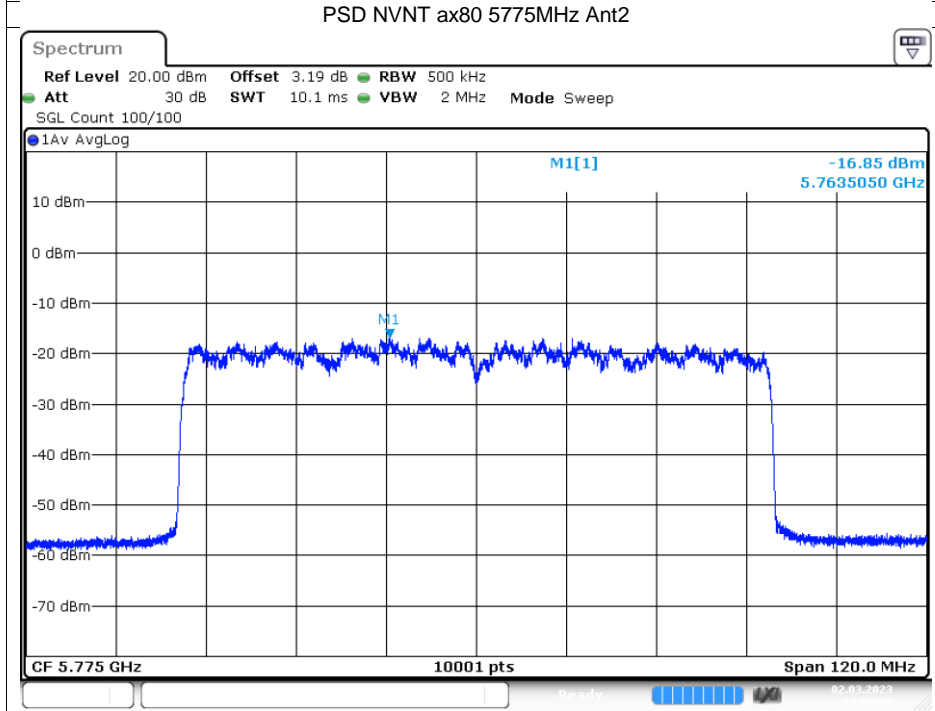
Date: 2.MAR.2023 13:38:23



Date: 2.MAR.2023 13:41:13



Date: 2.MAR.2023 14:02:52



Date: 2.MAR.2023 13:59:22

## Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 40.8V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 48V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 55.2V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 48V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10C 48V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 48V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 48V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 48V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 48V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 48V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 40.8V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 48V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 55.2V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-20C 48V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-10C 48V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
0C 48V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 48V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 48V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 48V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
50C 48V	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 40.8V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 55.2V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 48V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 48V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 48V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 40.8V	a	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 48V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 55.2V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20C 48V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-10C 48V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
0C 48V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
10C 48V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30C 48V	a	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
40C 48V	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50C 48V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 40.8V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 48V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 55.2V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-20C 48V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-10C 48V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
0C 48V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
10C 48V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
30C 48V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
40C 48V	a	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
50C 48V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 40.8V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 48V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 55.2V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-20C 48V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass



-10C 48V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
0C 48V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
10C 48V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
30C 48V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
40C 48V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
50C 48V	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 40.8V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 48V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 55.2V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 48V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-10C 48V	a	0	5500	Ant1	5500	0	0	25	Pass
0C 48V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10C 48V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
30C 48V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
40C 48V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50C 48V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 40.8V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 48V	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 55.2V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-20C 48V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 48V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0C 48V	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
10C 48V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30C 48V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
40C 48V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
50C 48V	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 40.8V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 48V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 55.2V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-20C 48V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-10C 48V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0C 48V	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 48V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 48V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
40C 48V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 48V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 40.8V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 48V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 55.2V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 48V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-10C 48V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
0C 48V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10C 48V	a	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
30C 48V	a	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
40C 48V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50C 48V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 40.8V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 48V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 55.2V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-20C 48V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-10C 48V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
0C 48V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
10C 48V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
30C 48V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
40C 48V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
50C 48V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 40.8V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 48V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 55.2V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-20C 48V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10C 48V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 48V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass

10C 48V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30C 48V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
40C 48V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
50C 48V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 40.8V	a	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 48V	a	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 55.2V	a	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-20C 48V	a	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-10C 48V	a	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
0C 48V	a	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
10C 48V	a	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
30C 48V	a	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
40C 48V	a	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
50C 48V	a	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 40.8V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 48V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 55.2V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
-20C 48V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
-10C 48V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
0C 48V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
10C 48V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
30C 48V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
40C 48V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
50C 48V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 40.8V	a	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 55.2V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-20C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-10C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
0C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
10C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
30C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
40C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
50C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 40.8V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 48V	a	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 55.2V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-20C 48V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-10C 48V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
0C 48V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
10C 48V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30C 48V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
40C 48V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
50C 48V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 40.8V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 48V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 55.2V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-20C 48V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-10C 48V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
0C 48V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
10C 48V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
30C 48V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
40C 48V	a	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
50C 48V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 40.8V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 48V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 55.2V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-20C 48V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-10C 48V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
0C 48V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
10C 48V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
30C 48V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass

40C 48V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
50C 48V	a	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 40.8V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 48V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 55.2V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 48V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 48V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 48V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 48V	n20	0	5180	Ant1	5180	0	0	25	Pass
30C 48V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 48V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 48V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 40.8V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 48V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 55.2V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 48V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 48V	n20	0	5200	Ant1	5200	0	0	25	Pass
0C 48V	n20	0	5200	Ant1	5200	0	0	25	Pass
10C 48V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 48V	n20	0	5200	Ant1	5200	0	0	25	Pass
40C 48V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 48V	n20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 40.8V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 48V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 55.2V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 48V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 48V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 48V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 48V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 48V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 48V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
50C 48V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 40.8V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 48V	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 55.2V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-20C 48V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-10C 48V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 48V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
10C 48V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
30C 48V	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 48V	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
50C 48V	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 40.8V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 48V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 55.2V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
-20C 48V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
-10C 48V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
0C 48V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
10C 48V	n20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
30C 48V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
40C 48V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
50C 48V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 40.8V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 48V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 55.2V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-20C 48V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-10C 48V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
0C 48V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
10C 48V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
30C 48V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
40C 48V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
50C 48V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass

20C 40.8V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 48V	n20	0	5500	Ant1	5500	0	0	25	Pass
20C 55.2V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-20C 48V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-10C 48V	n20	0	5500	Ant1	5500	0	0	25	Pass
0C 48V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10C 48V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30C 48V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
40C 48V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 48V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 40.8V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 48V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 55.2V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-20C 48V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 48V	n20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
0C 48V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10C 48V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30C 48V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
40C 48V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
50C 48V	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 40.8V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 48V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 55.2V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-20C 48V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-10C 48V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
0C 48V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 48V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 48V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40C 48V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
50C 48V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 40.8V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 48V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 55.2V	n20	0	5180	Ant2	5180	0	0	25	Pass
-20C 48V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 48V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 48V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10C 48V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 48V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40C 48V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50C 48V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 40.8V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 48V	n20	0	5200	Ant2	5200	0	0	25	Pass
20C 55.2V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 48V	n20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
-10C 48V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
0C 48V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
10C 48V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 48V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
40C 48V	n20	0	5200	Ant2	5200	0	0	25	Pass
50C 48V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 40.8V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 48V	n20	0	5240	Ant2	5240	0	0	25	Pass
20C 55.2V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-20C 48V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
-10C 48V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 48V	n20	0	5240	Ant2	5240	0	0	25	Pass
10C 48V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
30C 48V	n20	0	5240	Ant2	5240	0	0	25	Pass
40C 48V	n20	0	5240	Ant2	5240	0	0	25	Pass
50C 48V	n20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 40.8V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass

20C 48V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 55.2V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
-20C 48V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-10C 48V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
0C 48V	n20	0	5260	Ant2	5260	0	0	25	Pass
10C 48V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
30C 48V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
40C 48V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
50C 48V	n20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 40.8V	n20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 48V	n20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
20C 55.2V	n20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
-20C 48V	n20	0	5300	Ant2	5300	0	0	25	Pass
-10C 48V	n20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
0C 48V	n20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
10C 48V	n20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
30C 48V	n20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
40C 48V	n20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
50C 48V	n20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 40.8V	n20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 48V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 55.2V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-20C 48V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-10C 48V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
0C 48V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
10C 48V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
30C 48V	n20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
40C 48V	n20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
50C 48V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 40.8V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 48V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 55.2V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-20C 48V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-10C 48V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 48V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
10C 48V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30C 48V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
40C 48V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
50C 48V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 40.8V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 55.2V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-20C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-10C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
0C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
10C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
30C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
40C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 40.8V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 48V	n20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
20C 55.2V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-20C 48V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-10C 48V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
0C 48V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
10C 48V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
30C 48V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
40C 48V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
50C 48V	n20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 40.8V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 48V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass

20C 55.2V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 48V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 48V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 48V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 48V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 48V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 48V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 48V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 40.8V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 48V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 55.2V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 48V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 48V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 48V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 48V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 48V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 48V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 48V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 40.8V	n40	0	5270	Ant1	5270	0	0	25	Pass
20C 48V	n40	0	5270	Ant1	5270	0	0	25	Pass
20C 55.2V	n40	0	5270	Ant1	5270	0	0	25	Pass
-20C 48V	n40	0	5270	Ant1	5270	0	0	25	Pass
-10C 48V	n40	0	5270	Ant1	5270	0	0	25	Pass
0C 48V	n40	0	5270	Ant1	5270	0	0	25	Pass
10C 48V	n40	0	5270	Ant1	5270	0	0	25	Pass
30C 48V	n40	0	5270	Ant1	5270	0	0	25	Pass
40C 48V	n40	0	5270	Ant1	5270	0	0	25	Pass
50C 48V	n40	0	5270	Ant1	5270	0	0	25	Pass
20C 40.8V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 48V	n40	0	5310	Ant1	5310	0	0	25	Pass
20C 55.2V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-20C 48V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-10C 48V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
0C 48V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
10C 48V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
30C 48V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
40C 48V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
50C 48V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 40.8V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 48V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 55.2V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-20C 48V	n40	0	5510	Ant1	5510	0	0	25	Pass
-10C 48V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
0C 48V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10C 48V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30C 48V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
40C 48V	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
50C 48V	n40	0	5510	Ant1	5509.92	-80000	-14.52	25	Pass
20C 40.8V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 48V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 55.2V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-20C 48V	n40	0	5590	Ant1	5589.92	-80000	-14.31	25	Pass
-10C 48V	n40	0	5590	Ant1	5589.92	-80000	-14.31	25	Pass
0C 48V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
10C 48V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
30C 48V	n40	0	5590	Ant1	5589.92	-80000	-14.31	25	Pass
40C 48V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
50C 48V	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 40.8V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 48V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 55.2V	n40	0	5670	Ant1	5669.92	-80000	-14.11	25	Pass

-20C 48V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-10C 48V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
0C 48V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
10C 48V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
30C 48V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
40C 48V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
50C 48V	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 40.8V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 48V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 55.2V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-20C 48V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-10C 48V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
0C 48V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
10C 48V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
30C 48V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
40C 48V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 48V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 40.8V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 48V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 55.2V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20C 48V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-10C 48V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0C 48V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
10C 48V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
30C 48V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40C 48V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
50C 48V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 40.8V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 48V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 55.2V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-20C 48V	n40	0	5270	Ant2	5269.92	-80000	-15.18	25	Pass
-10C 48V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
0C 48V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
10C 48V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
30C 48V	n40	0	5270	Ant2	5270	0	0	25	Pass
40C 48V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
50C 48V	n40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 40.8V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 48V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 55.2V	n40	0	5310	Ant2	5309.92	-80000	-15.07	25	Pass
-20C 48V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-10C 48V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
0C 48V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
10C 48V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
30C 48V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
40C 48V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
50C 48V	n40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 40.8V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 48V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 55.2V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-20C 48V	n40	0	5510	Ant2	5509.92	-80000	-14.52	25	Pass
-10C 48V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
0C 48V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
10C 48V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30C 48V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
40C 48V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
50C 48V	n40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 40.8V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 48V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 55.2V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
-20C 48V	n40	0	5590	Ant2	5589.92	-80000	-14.31	25	Pass
-10C 48V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass

0C 48V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
10C 48V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
30C 48V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
40C 48V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
50C 48V	n40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 40.8V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 48V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 55.2V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-20C 48V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-10C 48V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
0C 48V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
10C 48V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
30C 48V	n40	0	5670	Ant2	5669.92	-80000	-14.11	25	Pass
40C 48V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
50C 48V	n40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 40.8V	ac20	0	5180	Ant1	5180	0	0	25	Pass
20C 48V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 55.2V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 48V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 48V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 48V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 48V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 48V	ac20	0	5180	Ant1	5180	0	0	25	Pass
40C 48V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 48V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 40.8V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 48V	ac20	0	5200	Ant1	5200	0	0	25	Pass
20C 55.2V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 48V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 48V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 48V	ac20	0	5200	Ant1	5200	0	0	25	Pass
10C 48V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 48V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 48V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 48V	ac20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 40.8V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 48V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 55.2V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 48V	ac20	0	5240	Ant1	5240	0	0	25	Pass
-10C 48V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 48V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 48V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 48V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 48V	ac20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
50C 48V	ac20	0	5240	Ant1	5240	0	0	25	Pass
20C 40.8V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 48V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 55.2V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20C 48V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-10C 48V	ac20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 48V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
10C 48V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30C 48V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
40C 48V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
50C 48V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 40.8V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 48V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 55.2V	ac20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
-20C 48V	ac20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-10C 48V	ac20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
0C 48V	ac20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
10C 48V	ac20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass