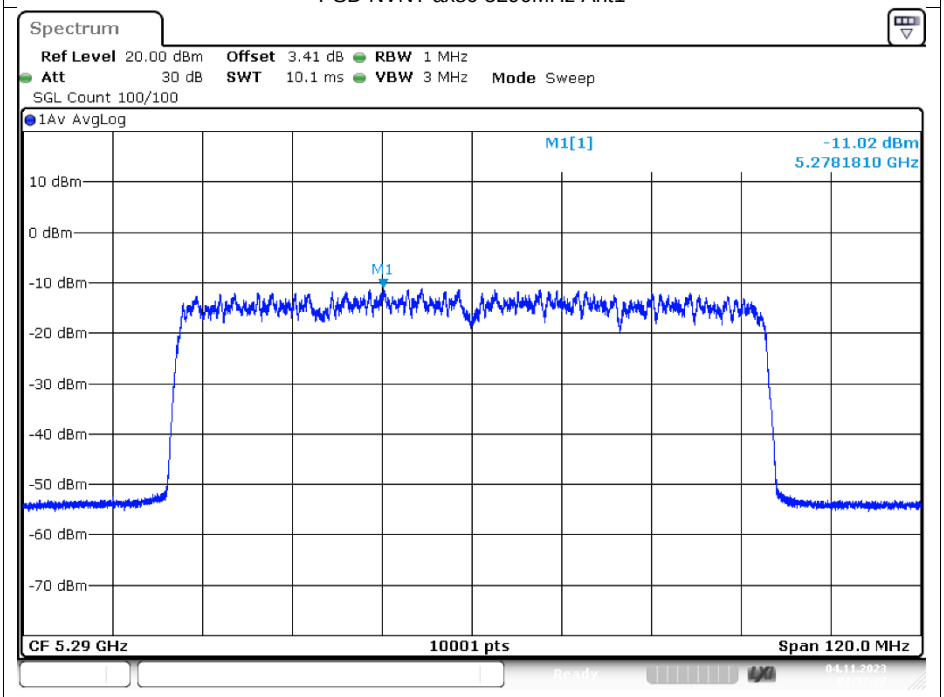
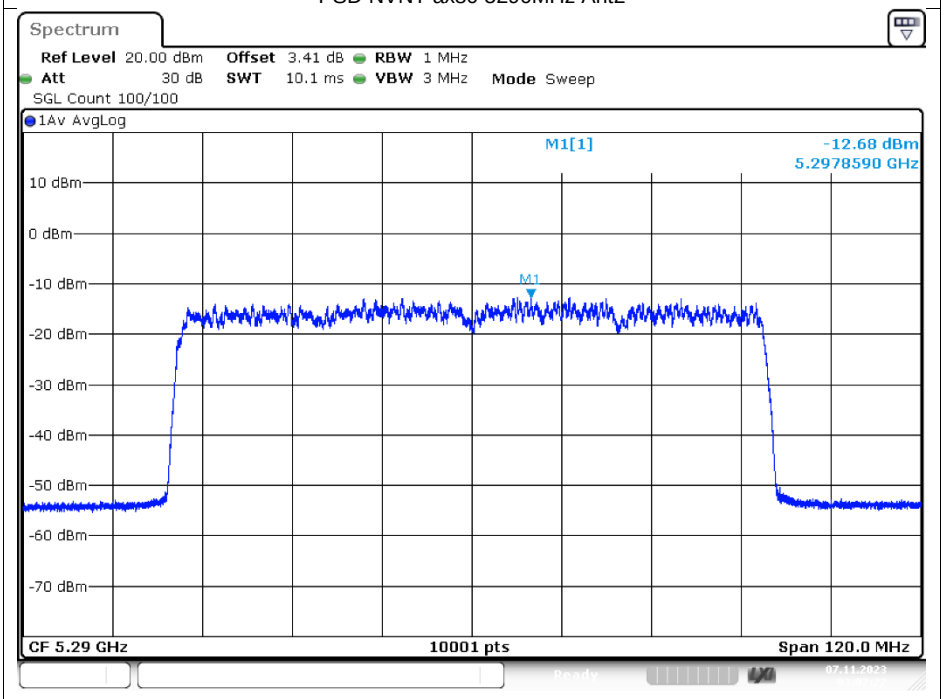
PSD NVNT ax80 5290MHz Ant1



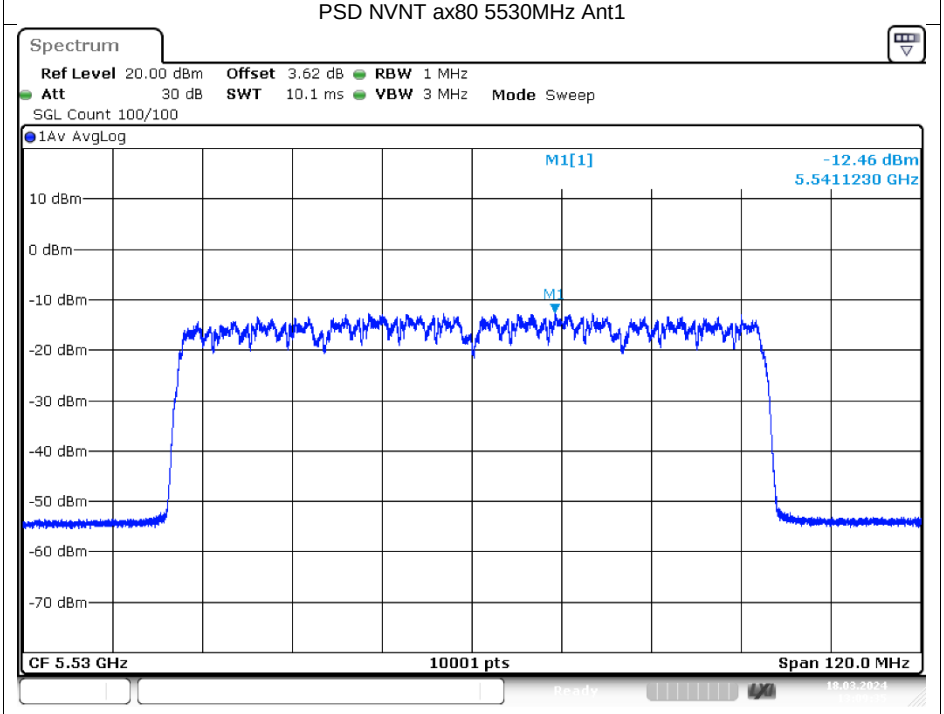
Date: 4.NOV.2023 02:37:28

PSD NVNT ax80 5290MHz Ant2

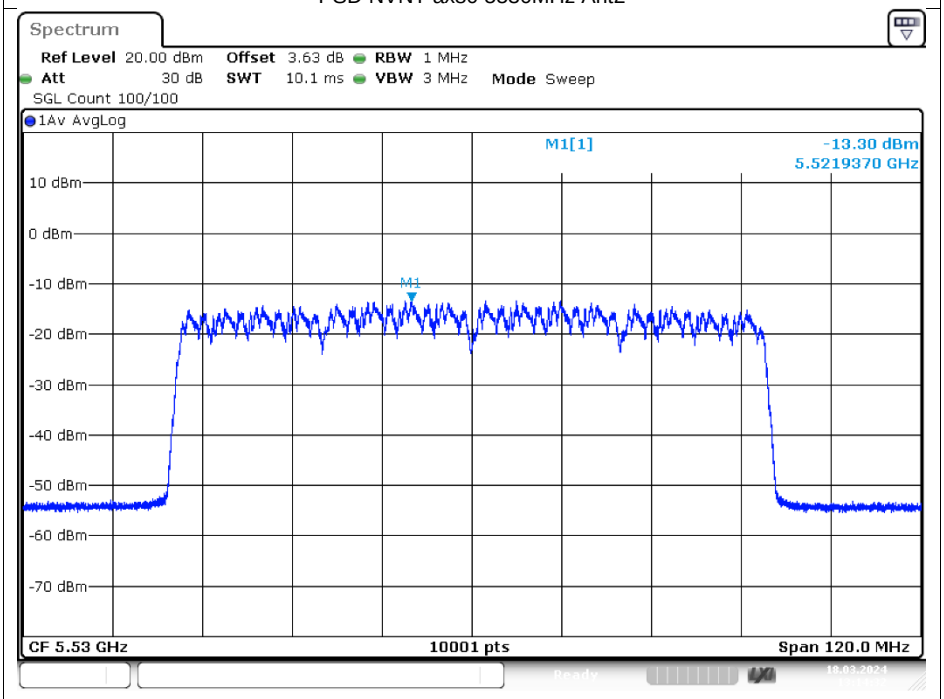


Date: 7.NOV.2023 03:07:22

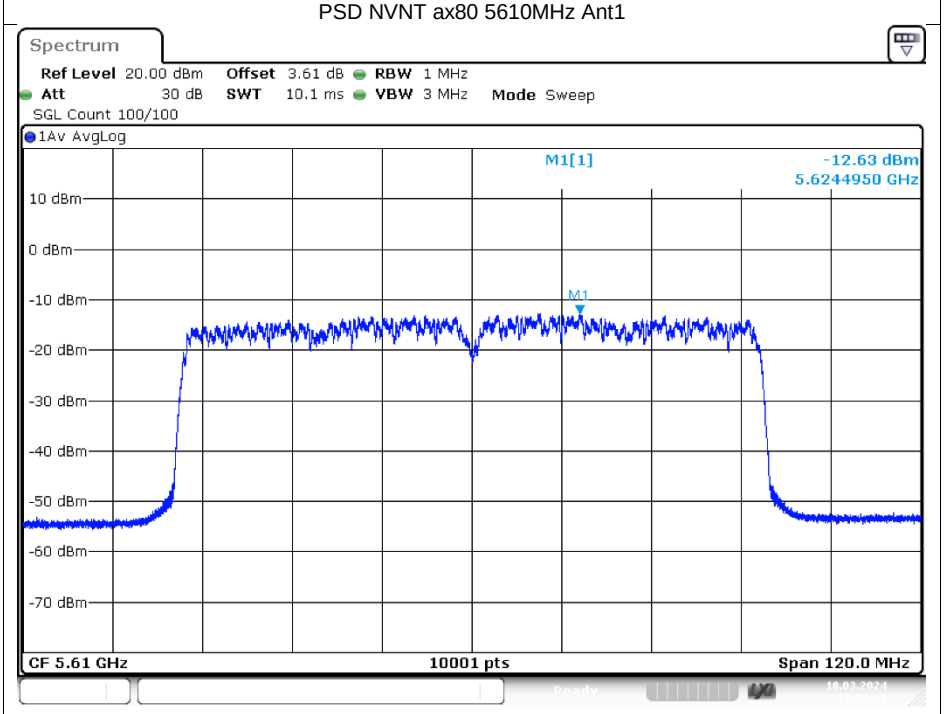
PSD NVNT ax80 5530MHz Ant1



PSD NVNT ax80 5530MHz Ant2

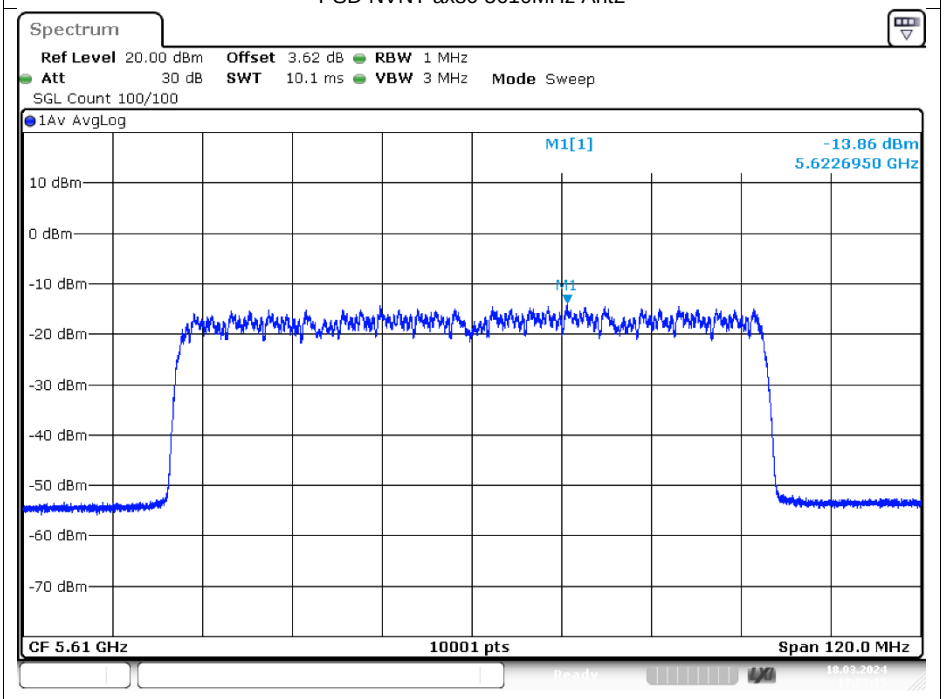


PSD NVNT ax80 5610MHz Ant1



Date: 18.MAR.2024 12:58:10

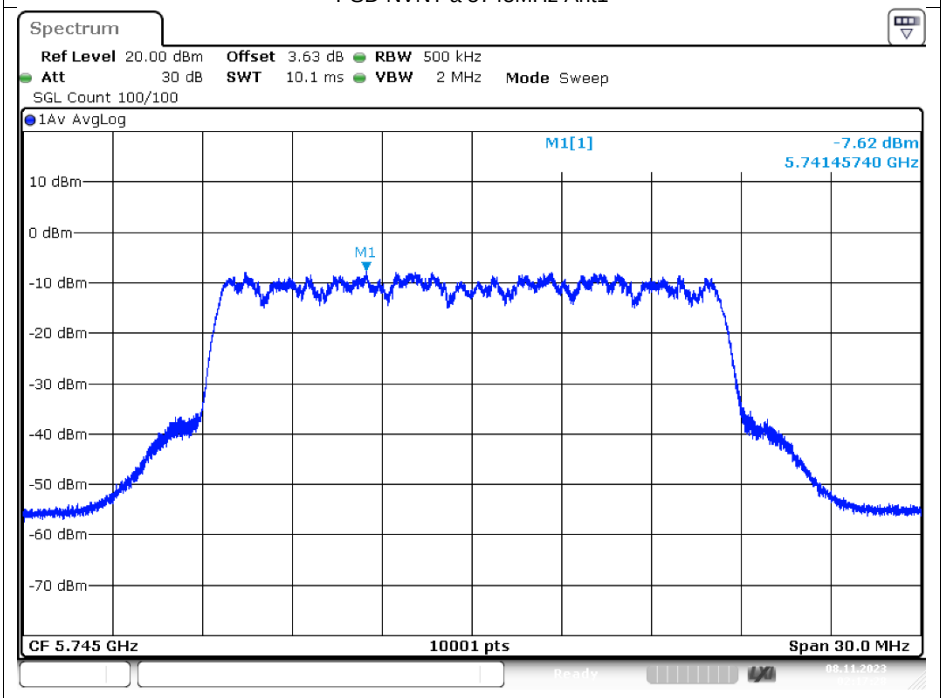
PSD NVNT ax80 5610MHz Ant2



Date: 18.MAR.2024 13:23:14

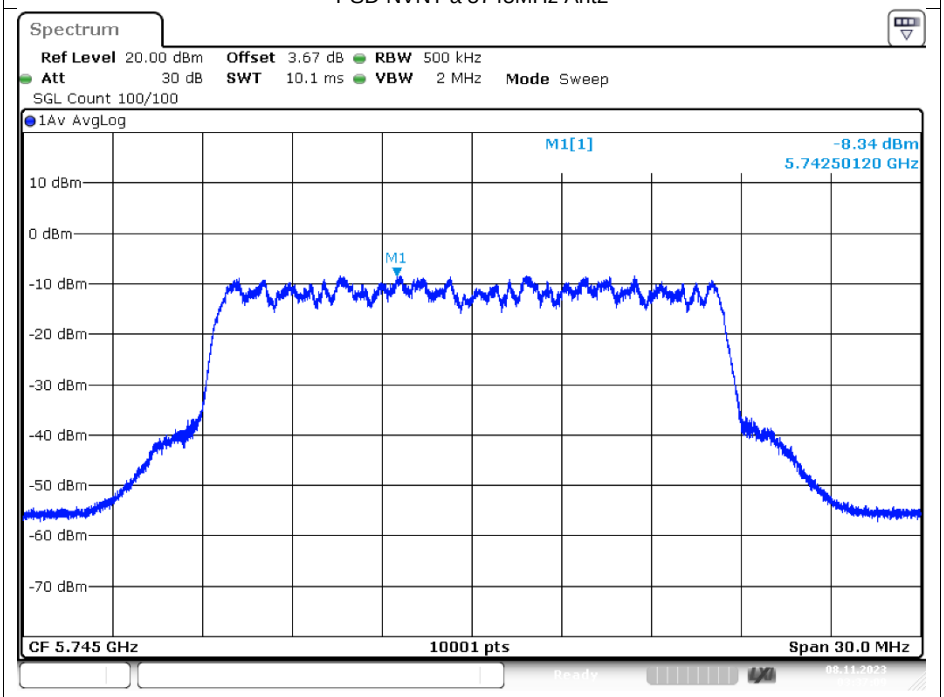
Test Graphs

PSD NVNT a 5745MHz Ant1



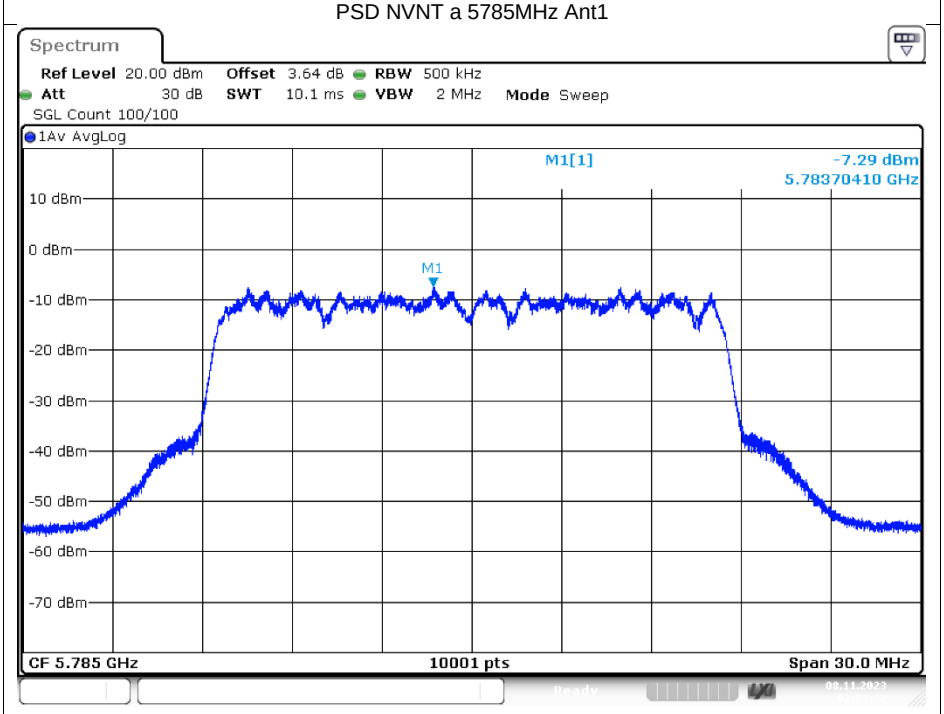
Date: 8.NOV.2023 02:17:29

PSD NVNT a 5745MHz Ant2

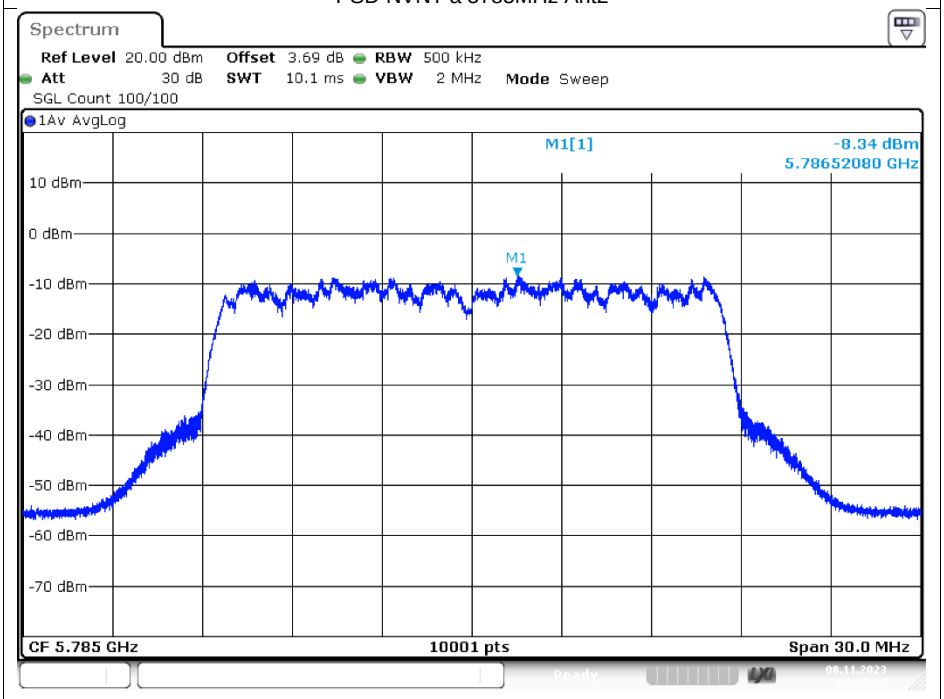


Date: 8.NOV.2023 03:37:09

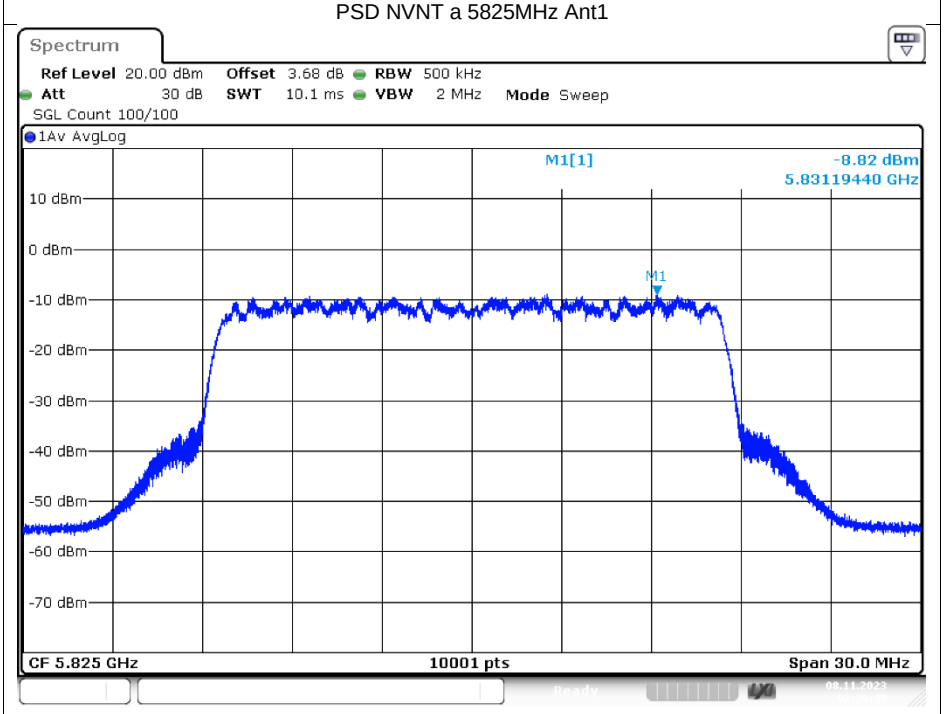
PSD NVNT a 5785MHz Ant1



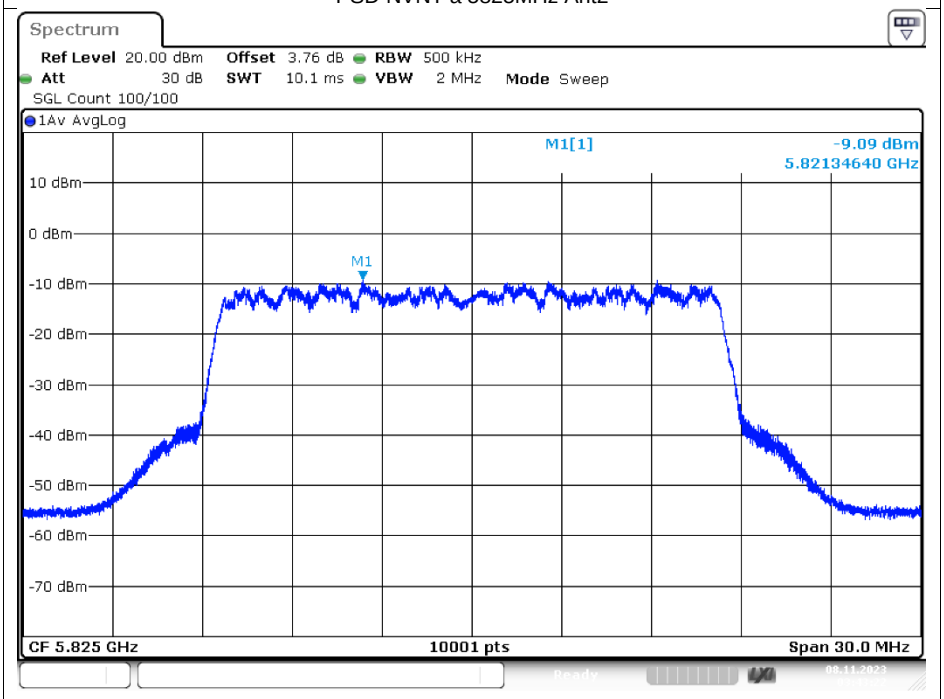
PSD NVNT a 5785MHz Ant2



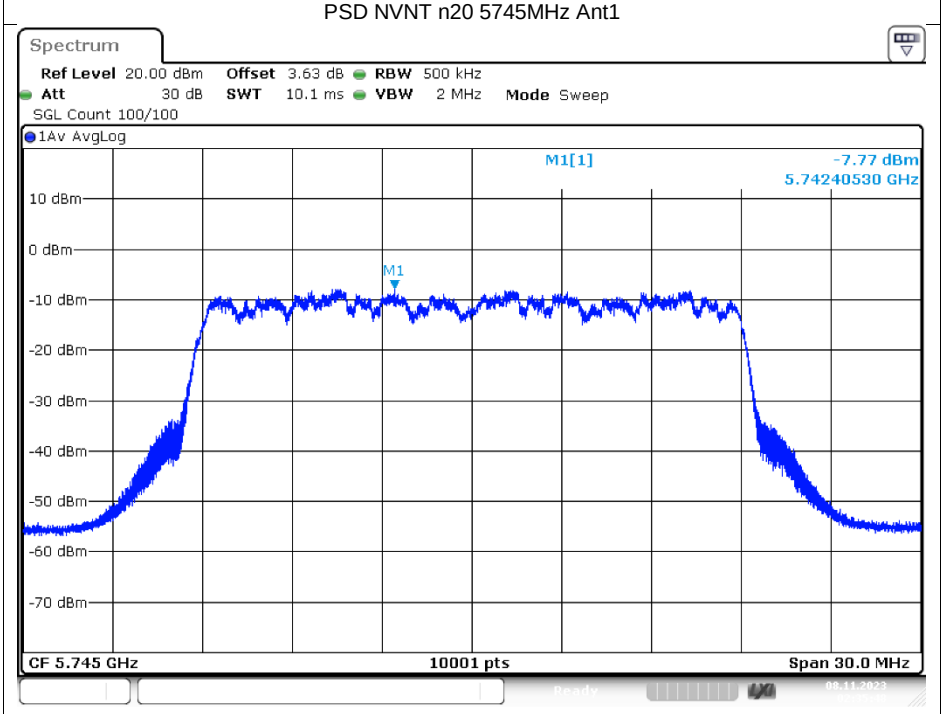
PSD NVNT a 5825MHz Ant1



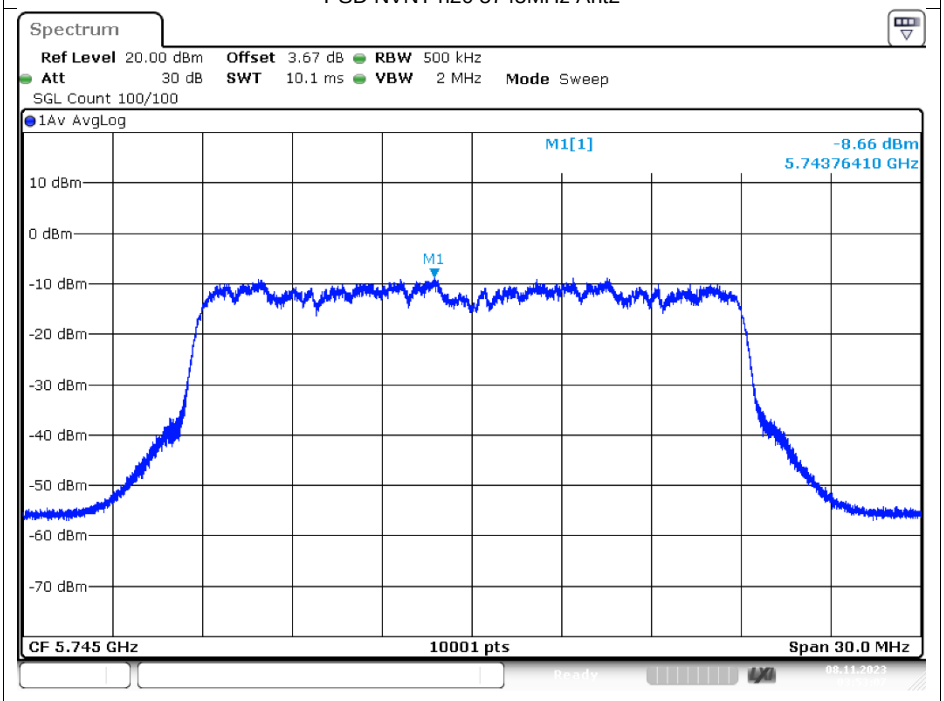
PSD NVNT a 5825MHz Ant2



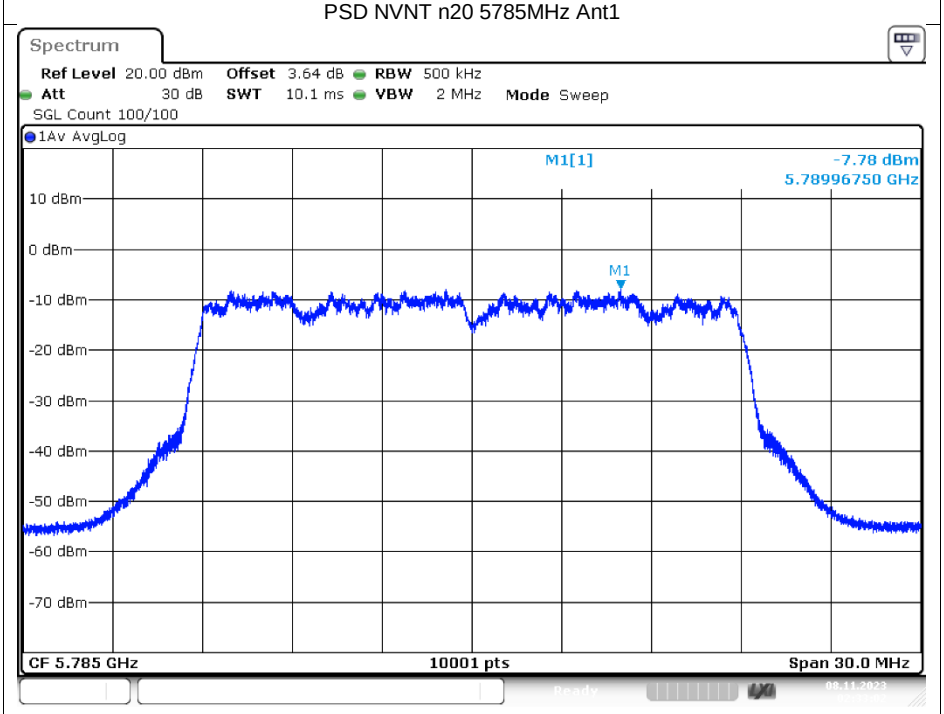
PSD NVNT n20 5745MHz Ant1



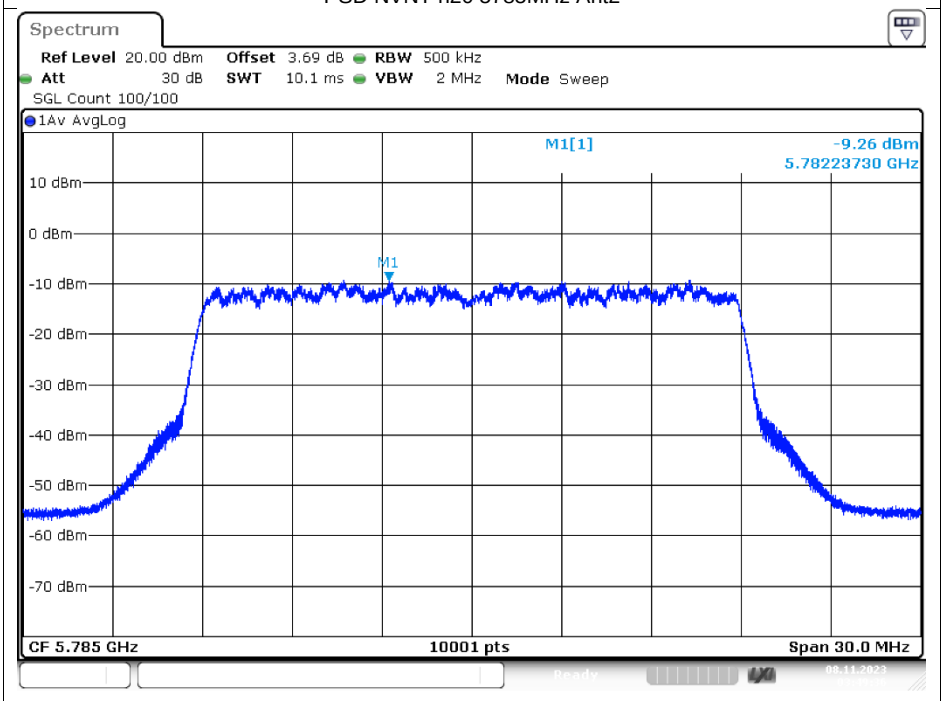
PSD NVNT n20 5745MHz Ant2



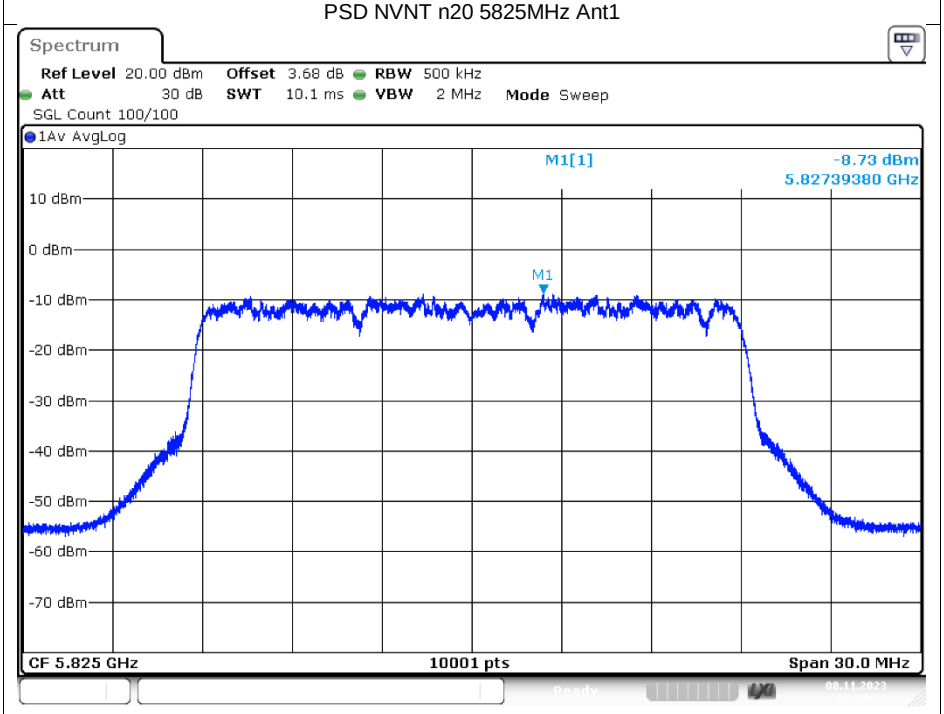
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5785MHz Ant2

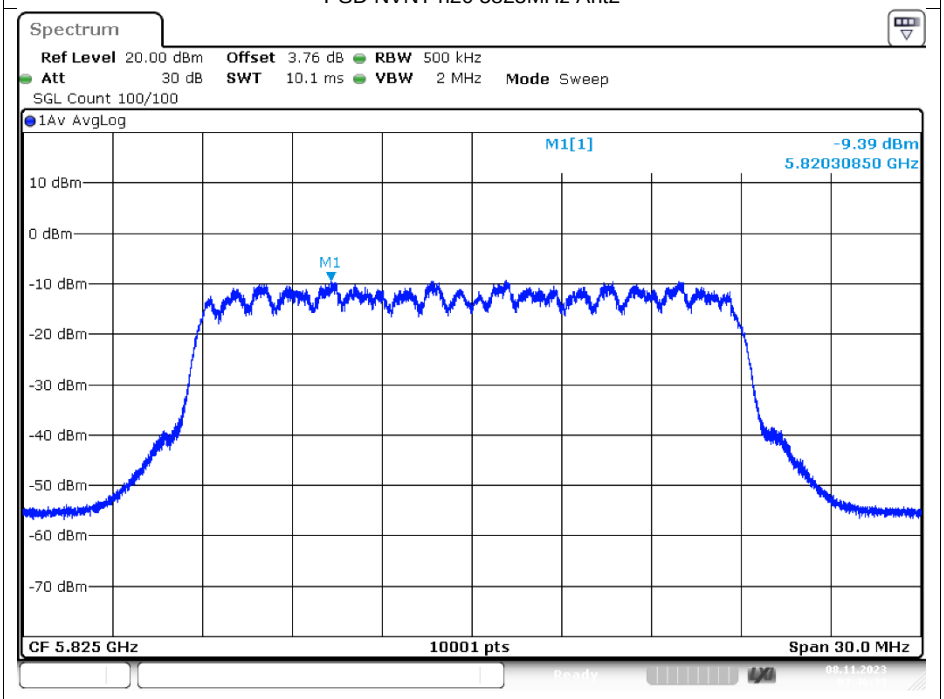


PSD NVNT n20 5825MHz Ant1



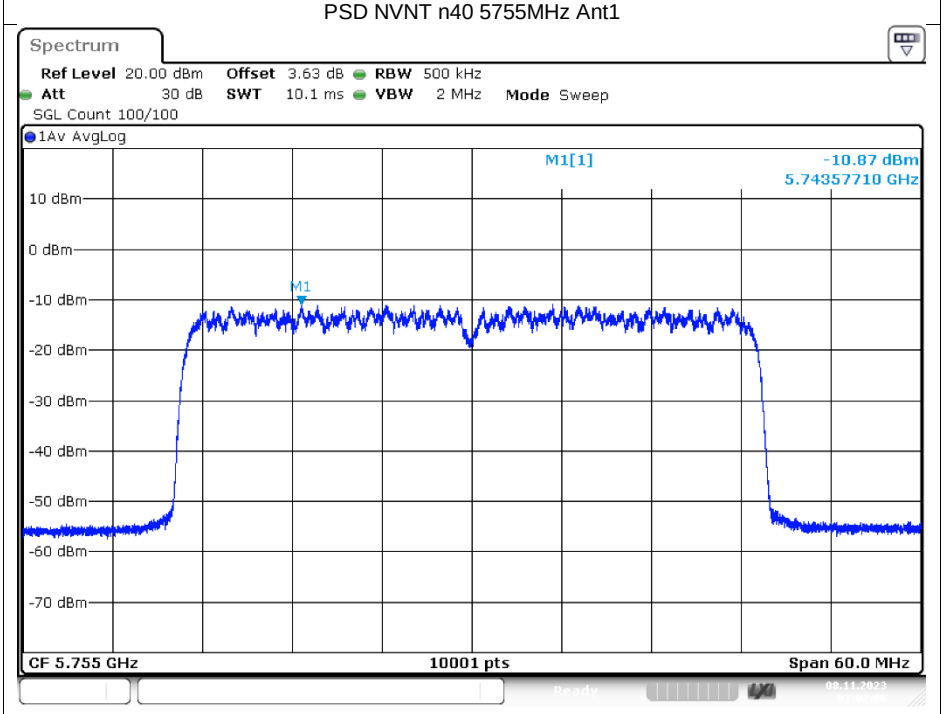
Date: 8.NOV.2023 02:29:52

PSD NVNT n20 5825MHz Ant2



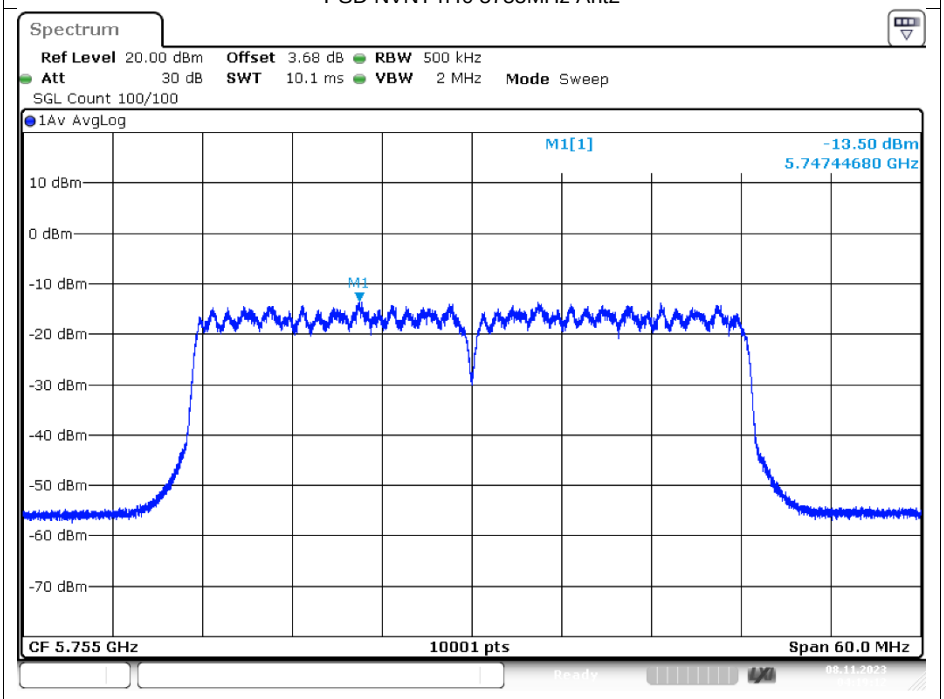
Date: 8.NOV.2023 03:46:33

PSD NVNT n40 5755MHz Ant1



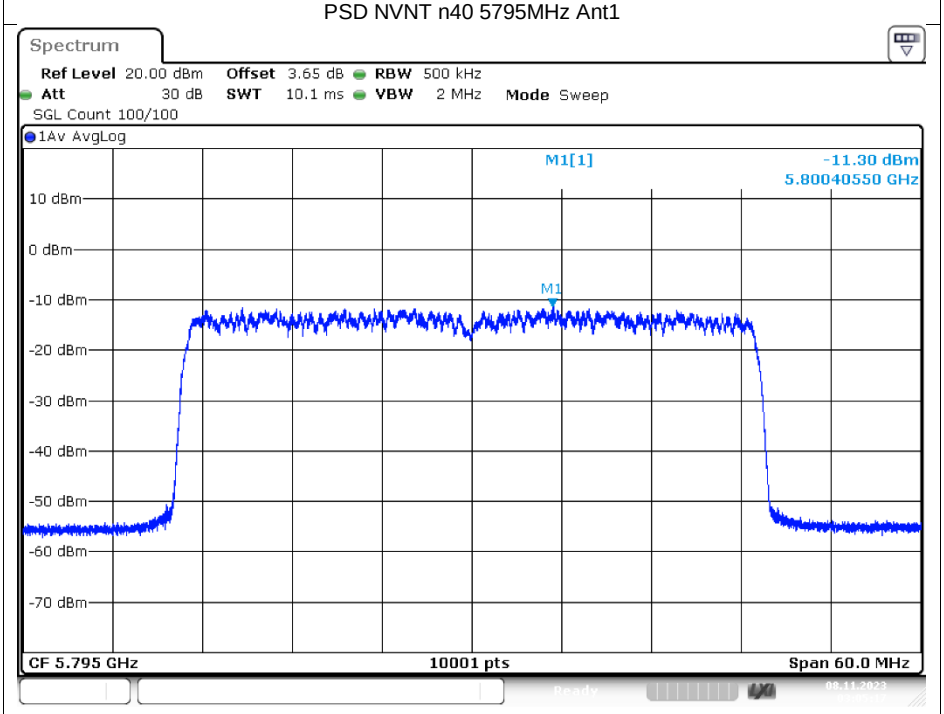
Date: 8.NOV.2023 03:02:06

PSD NVNT n40 5755MHz Ant2

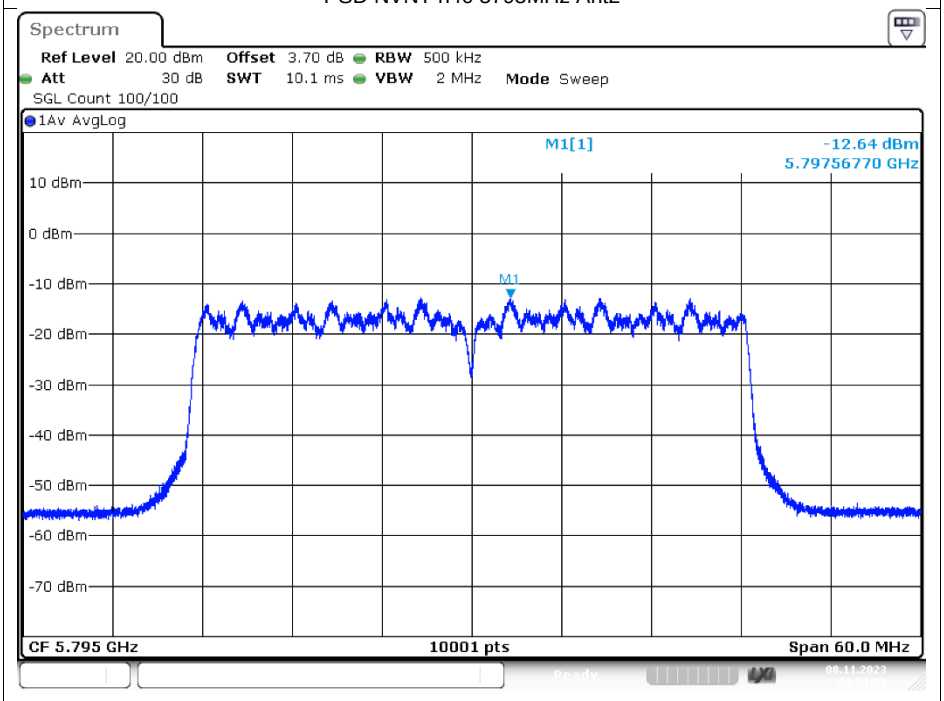


Date: 8.NOV.2023 04:19:12

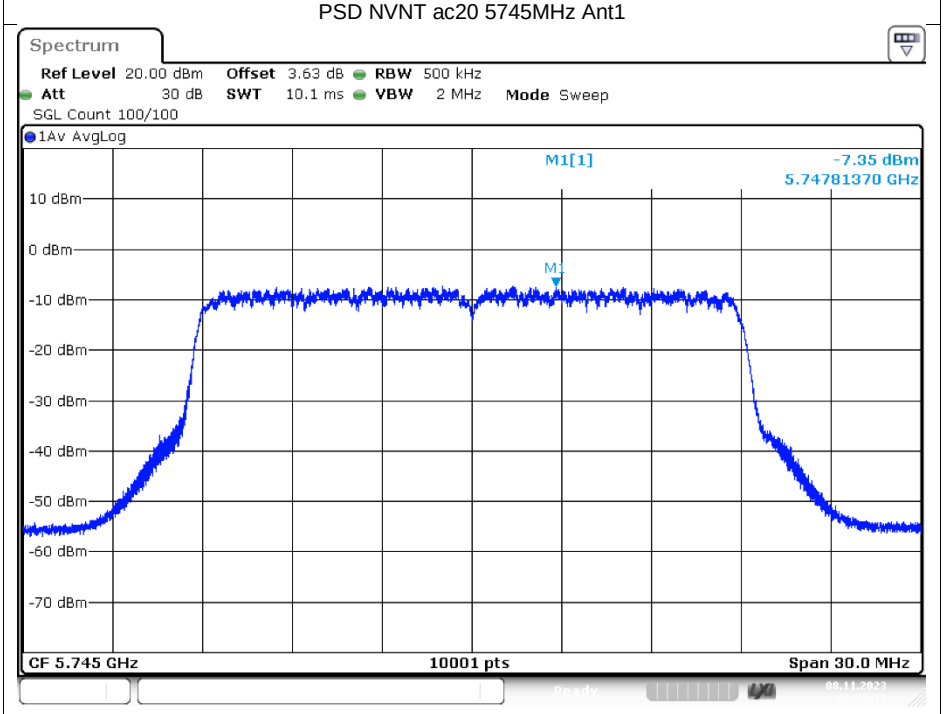
PSD NVNT n40 5795MHz Ant1



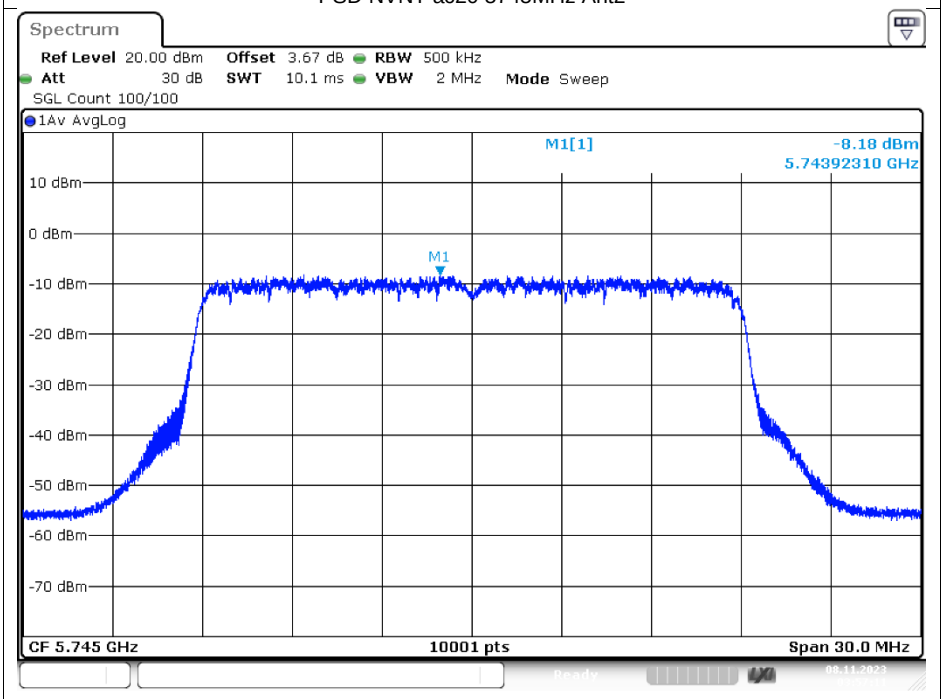
PSD NVNT n40 5795MHz Ant2



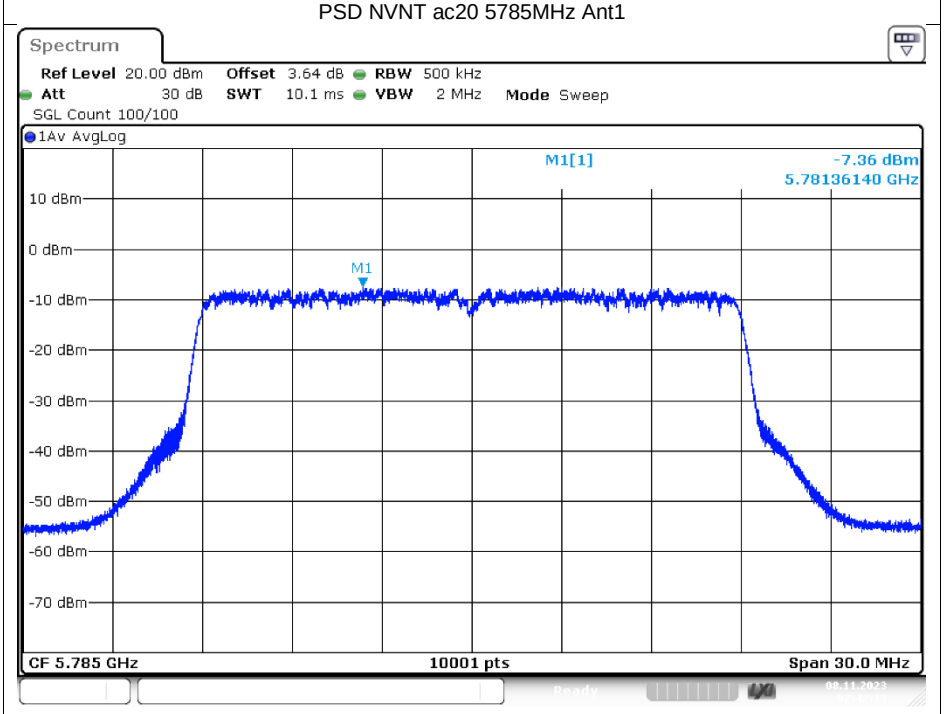
PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5745MHz Ant2

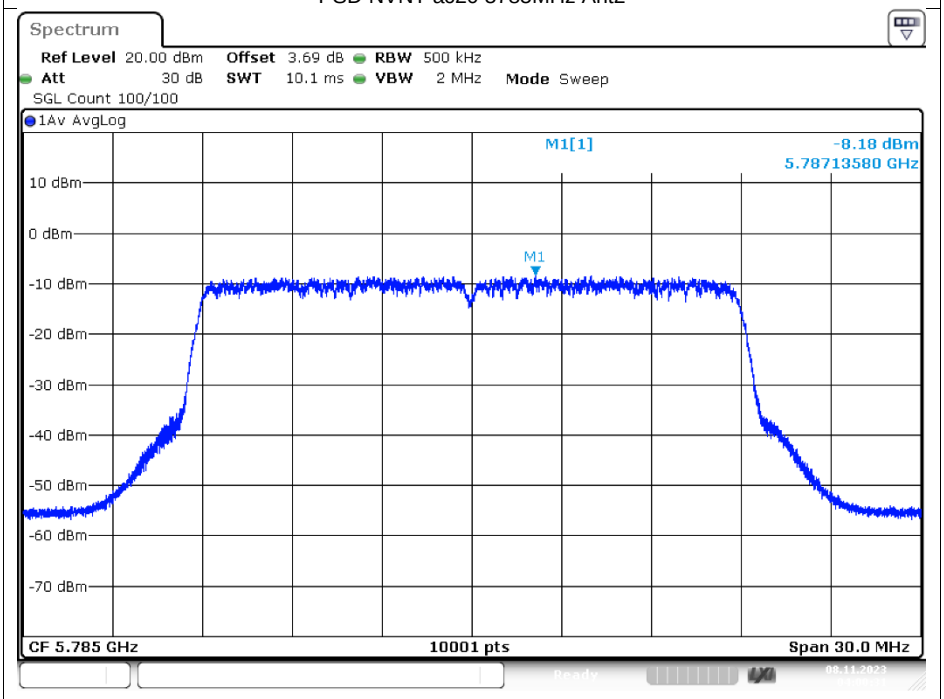


PSD NVNT ac20 5785MHz Ant1



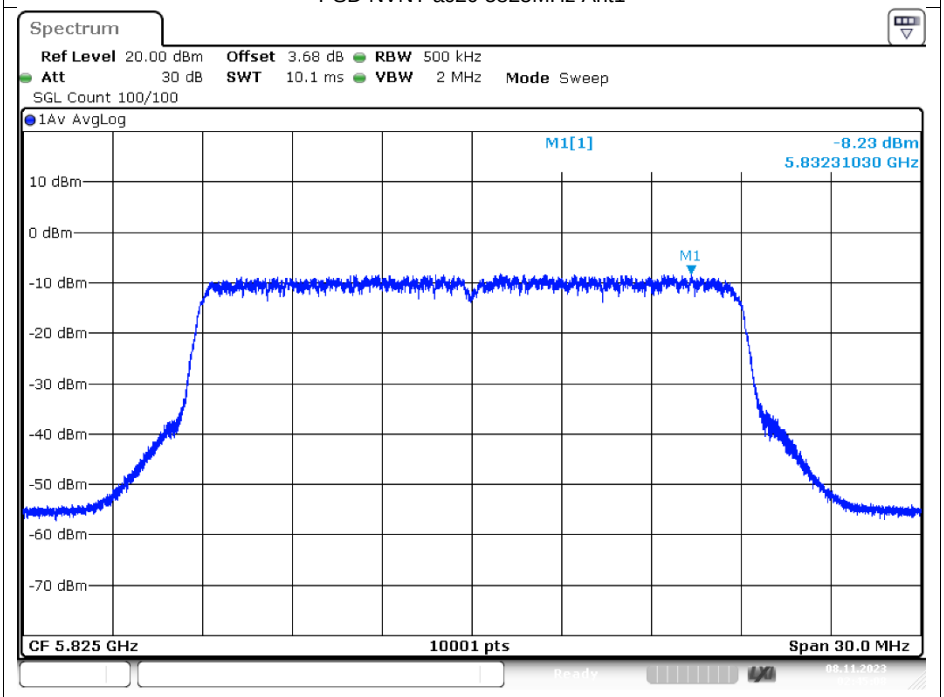
Date: 8.NOV.2023 02:42:13

PSD NVNT ac20 5785MHz Ant2

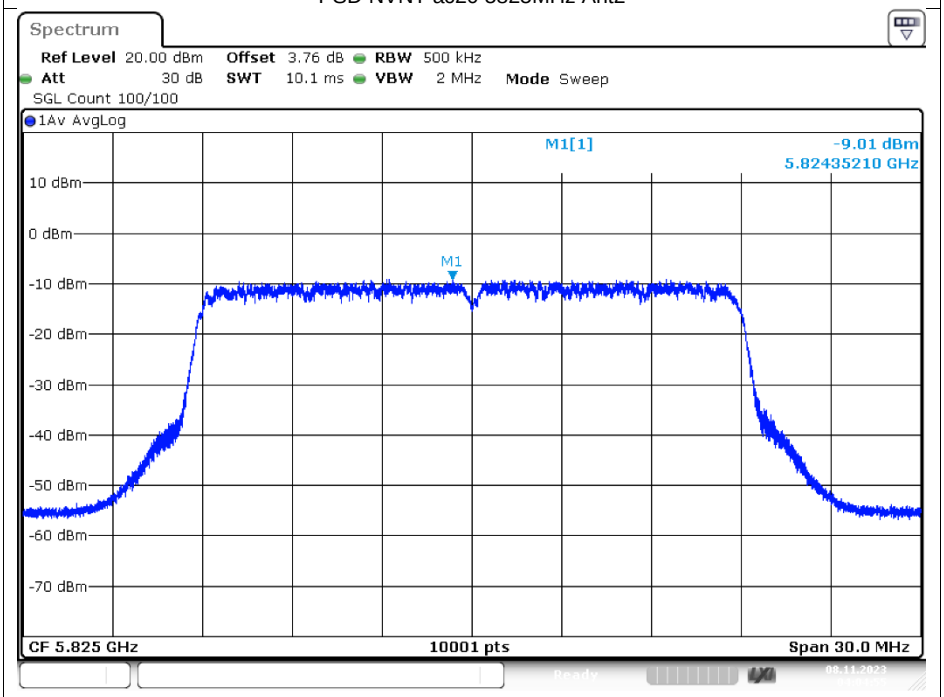


Date: 8.NOV.2023 04:00:32

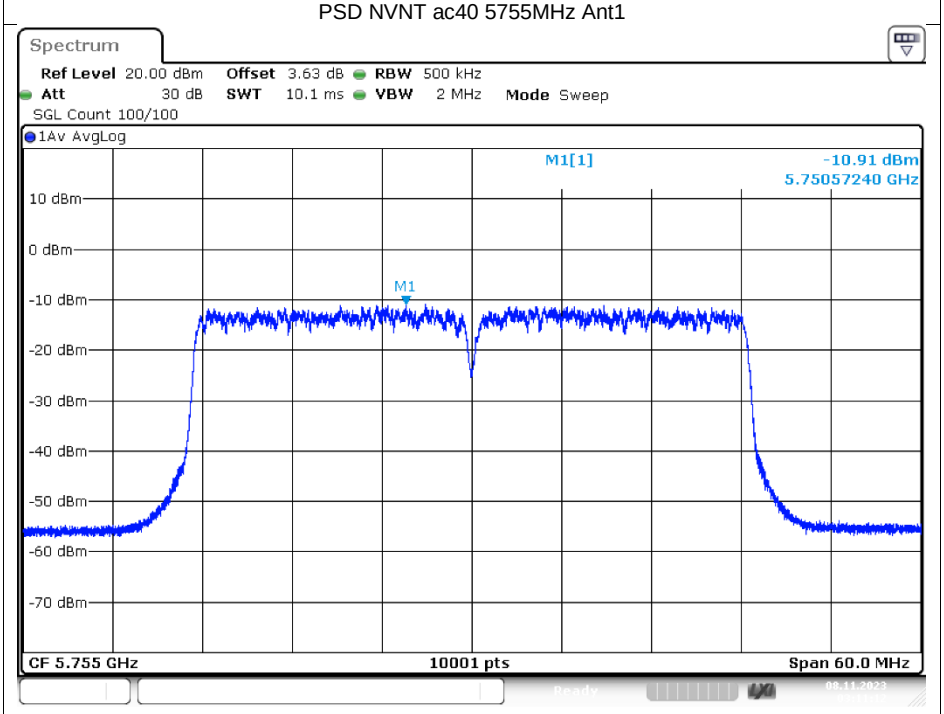
PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac20 5825MHz Ant2

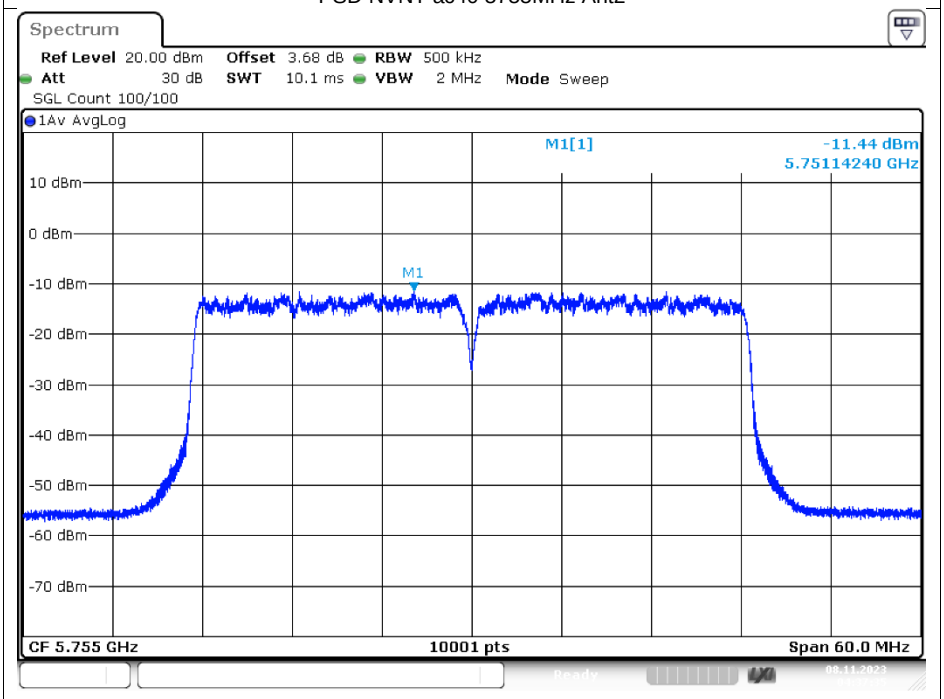


PSD NVNT ac40 5755MHz Ant1



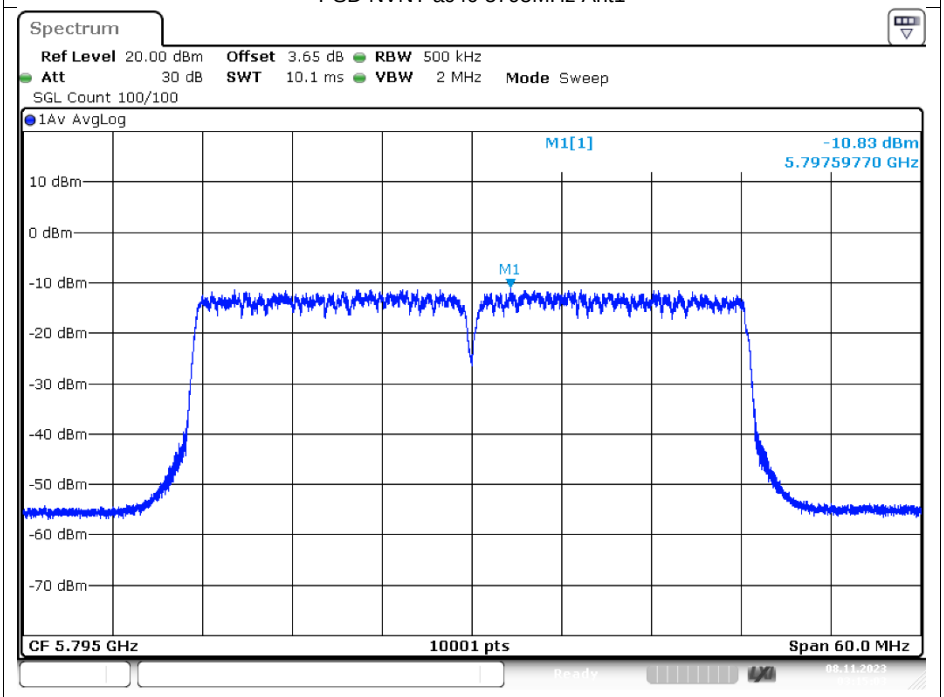
Date: 8.NOV.2023 03:11:13

PSD NVNT ac40 5755MHz Ant2



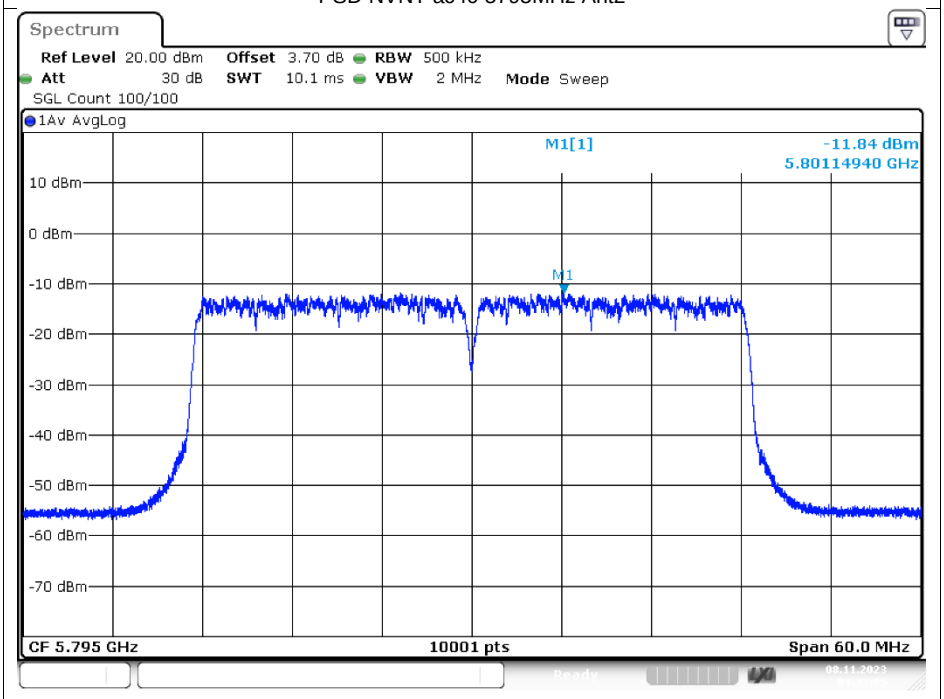
Date: 8.NOV.2023 04:37:34

PSD NVNT ac40 5795MHz Ant1



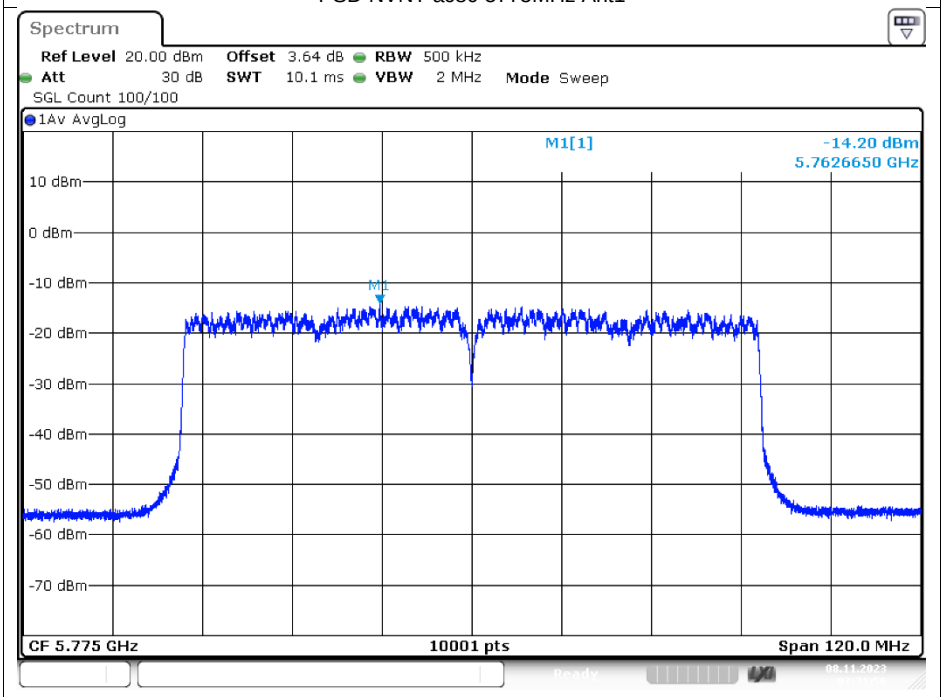
Date: 8.NOV.2023 03:15:03

PSD NVNT ac40 5795MHz Ant2



Date: 8.NOV.2023 04:33:05

PSD NVNT ac80 5775MHz Ant1



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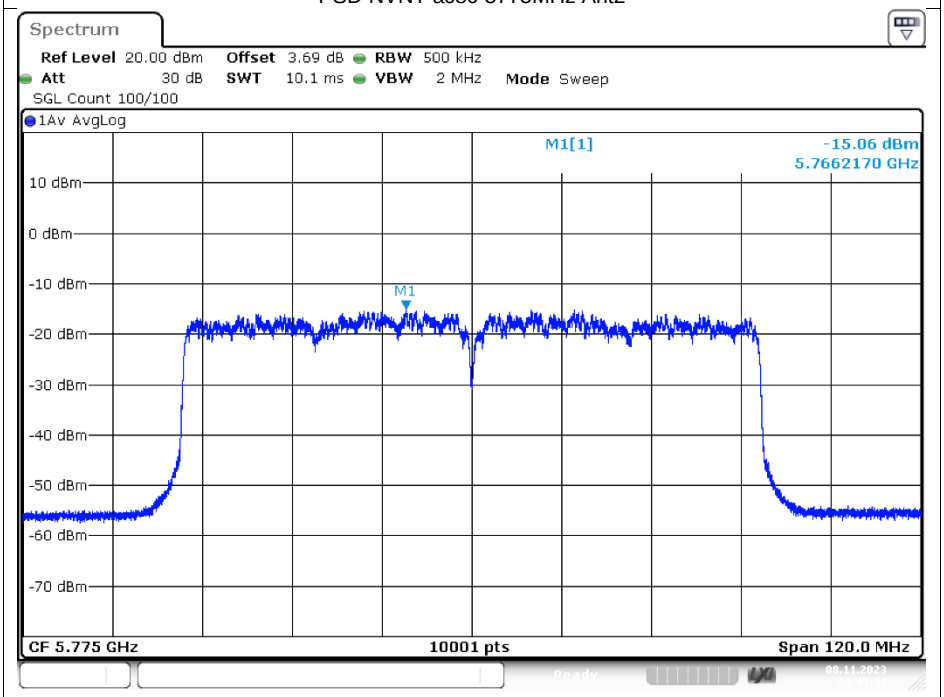
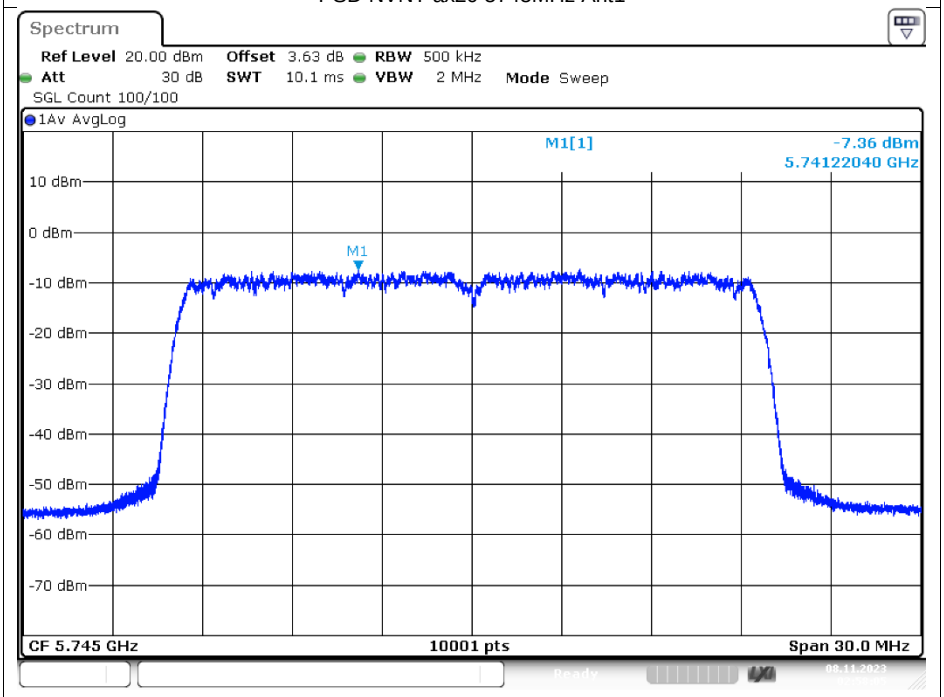
PSD NVNT ac80 5775MHz Ant2

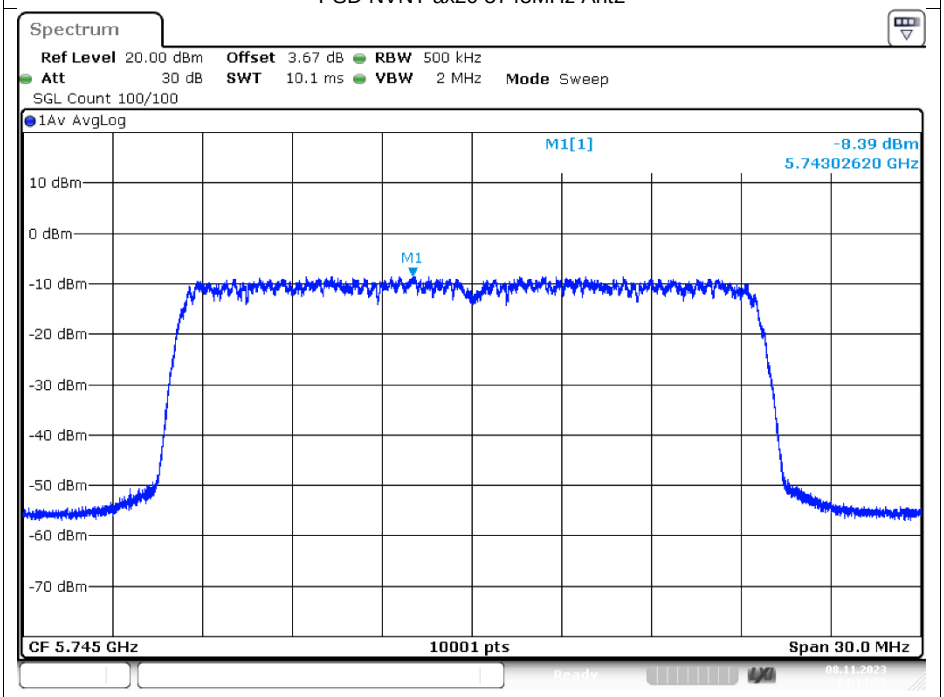


Date: 8.NOV.2023 04:49:45

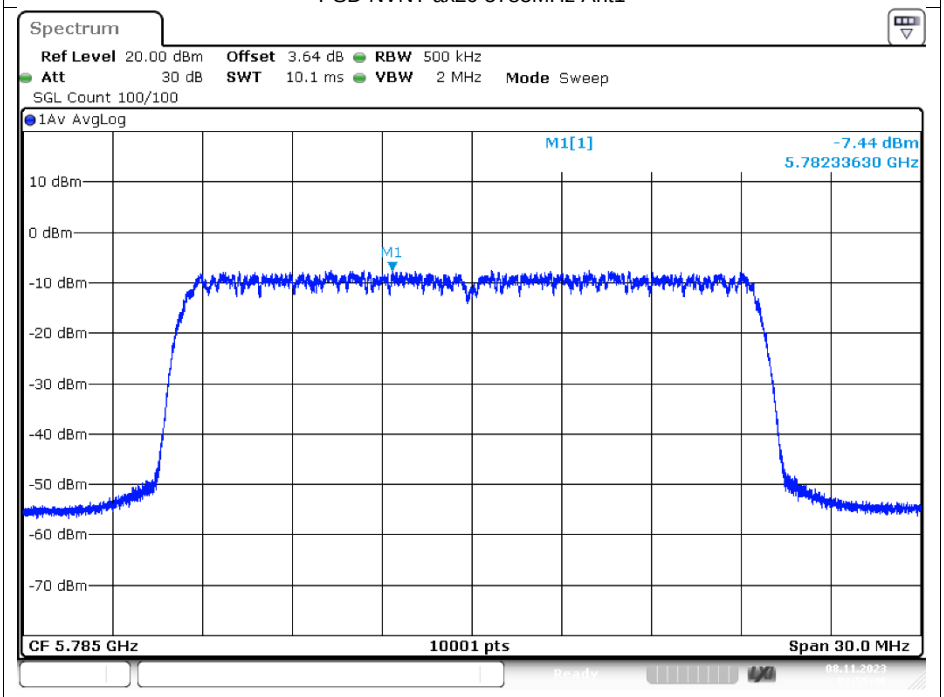
PSD NVNT ax20 5745MHz Ant1



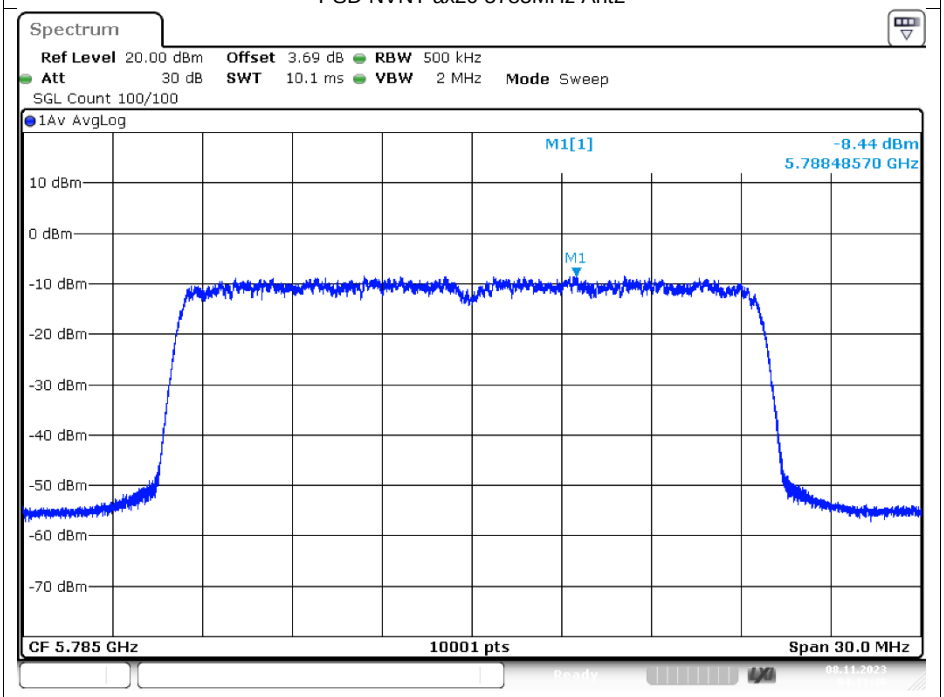
PSD NVNT ax20 5745MHz Ant2



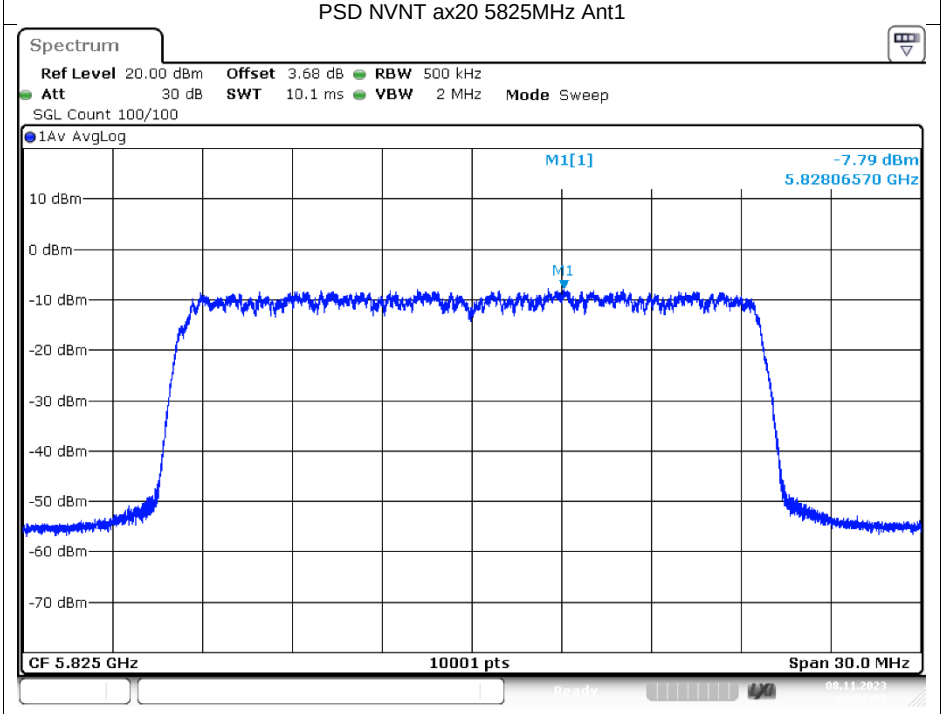
PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5785MHz Ant2

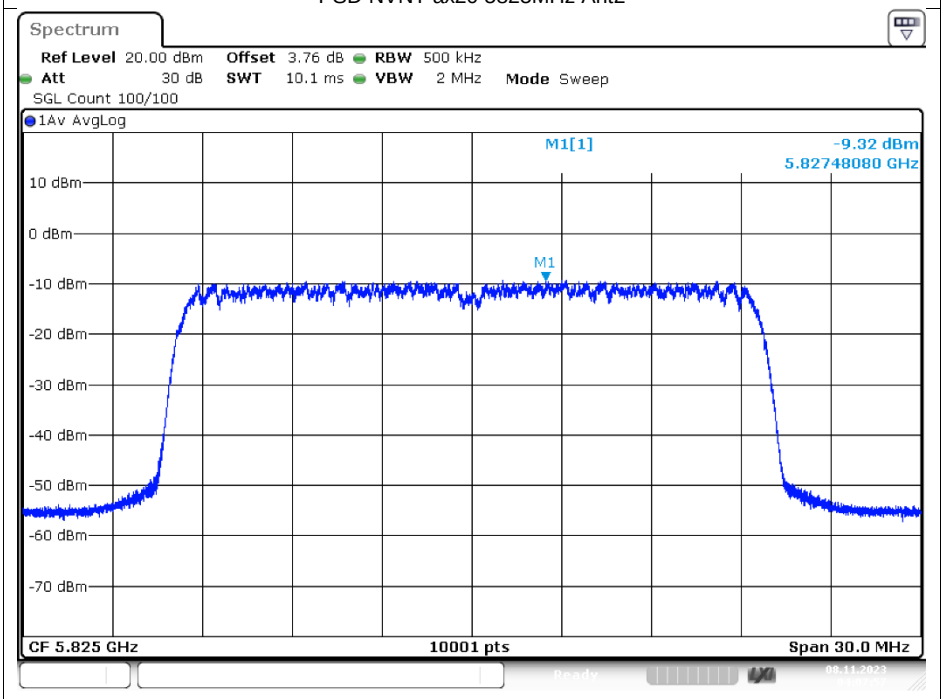


PSD NVNT ax20 5825MHz Ant1



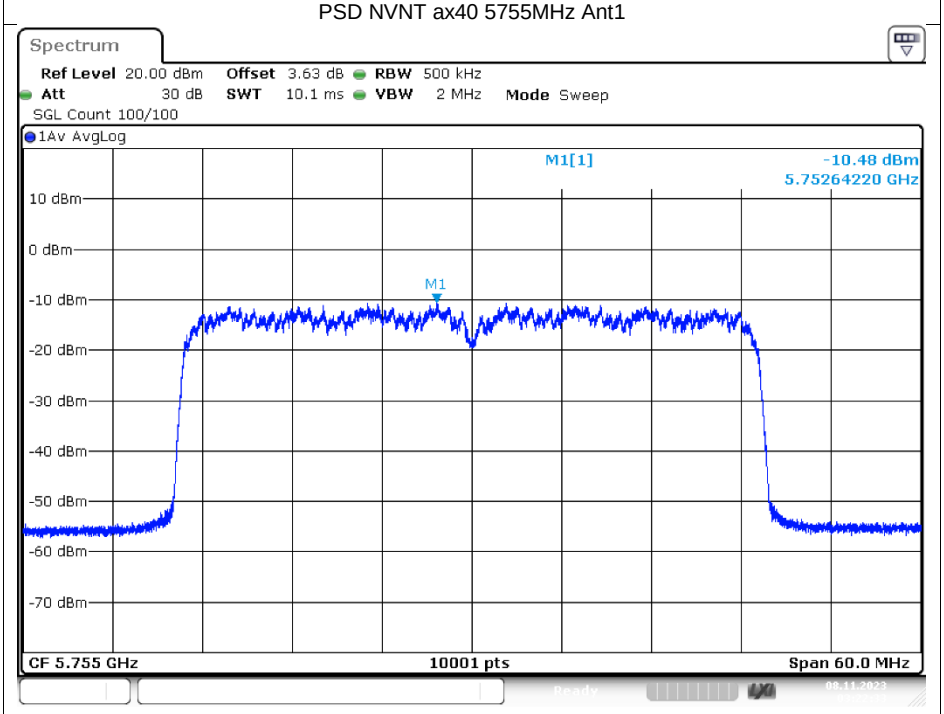
Date: 8.NOV.2023 02:52:07

PSD NVNT ax20 5825MHz Ant2



Date: 8.NOV.2023 04:07:57

PSD NVNT ax40 5755MHz Ant1



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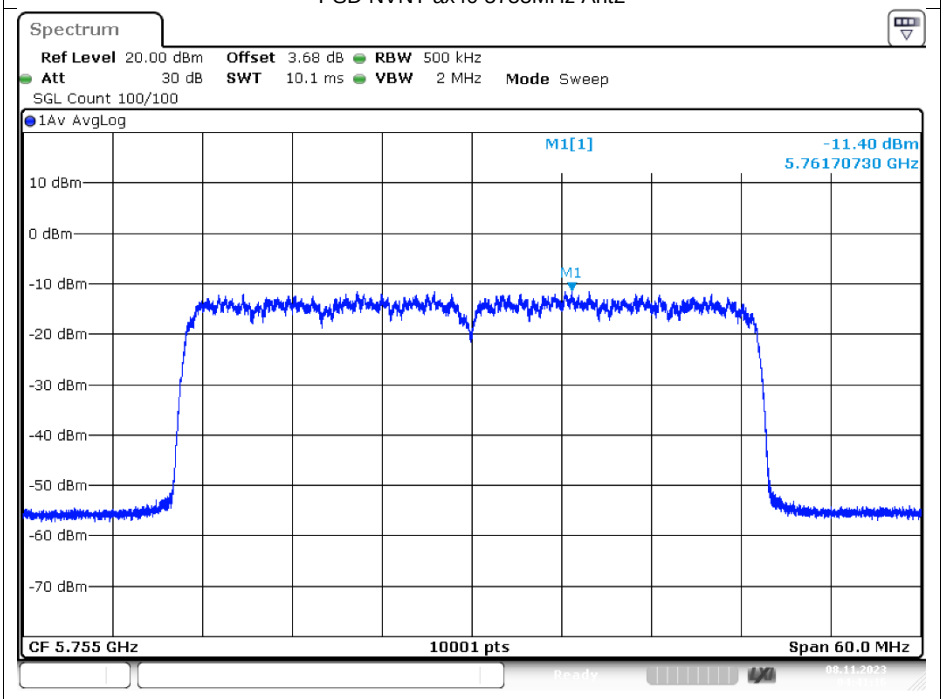
PSD NVNT ax40 5755MHz Ant2



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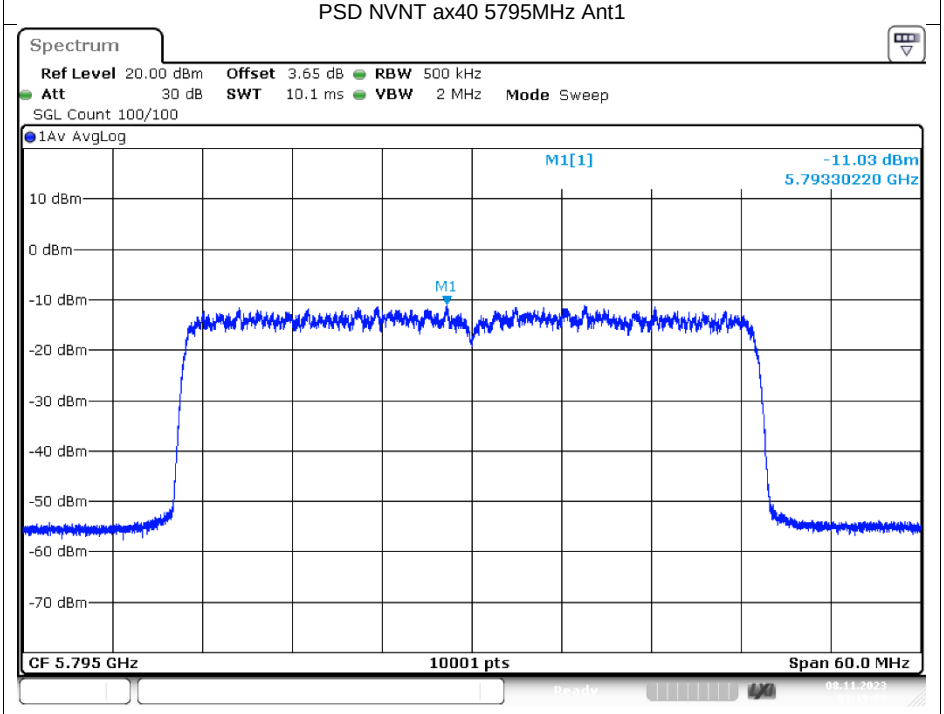
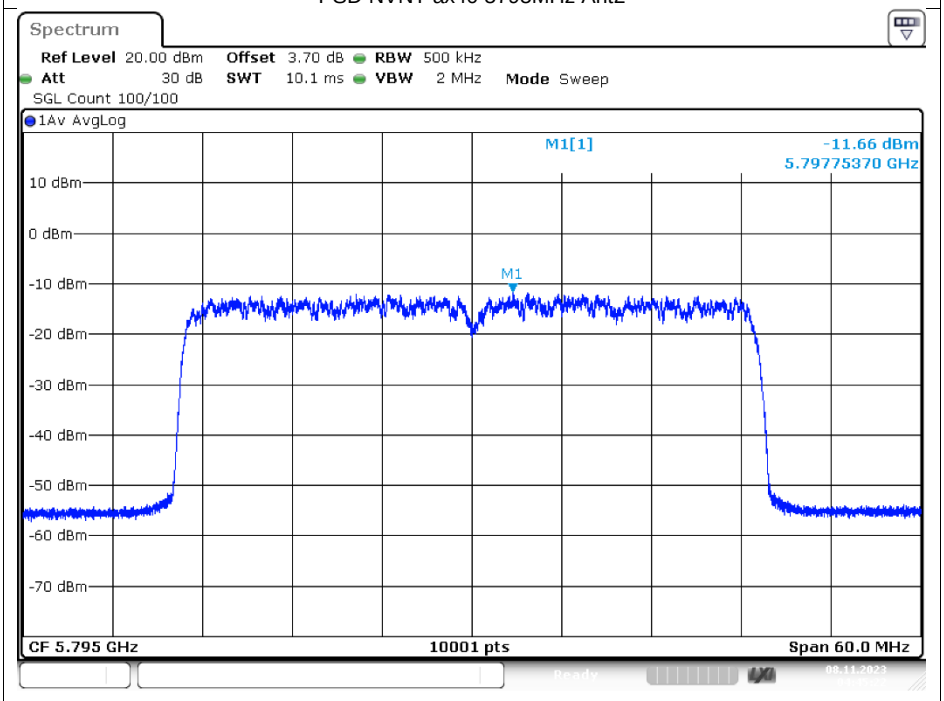
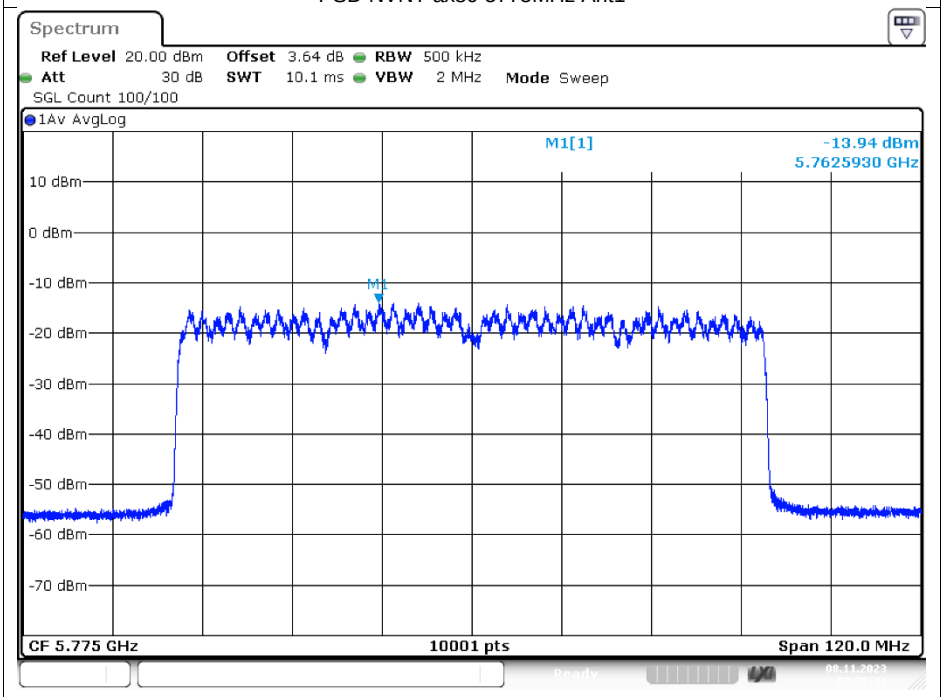
PSD NVNT ax40 5795MHz Ant1



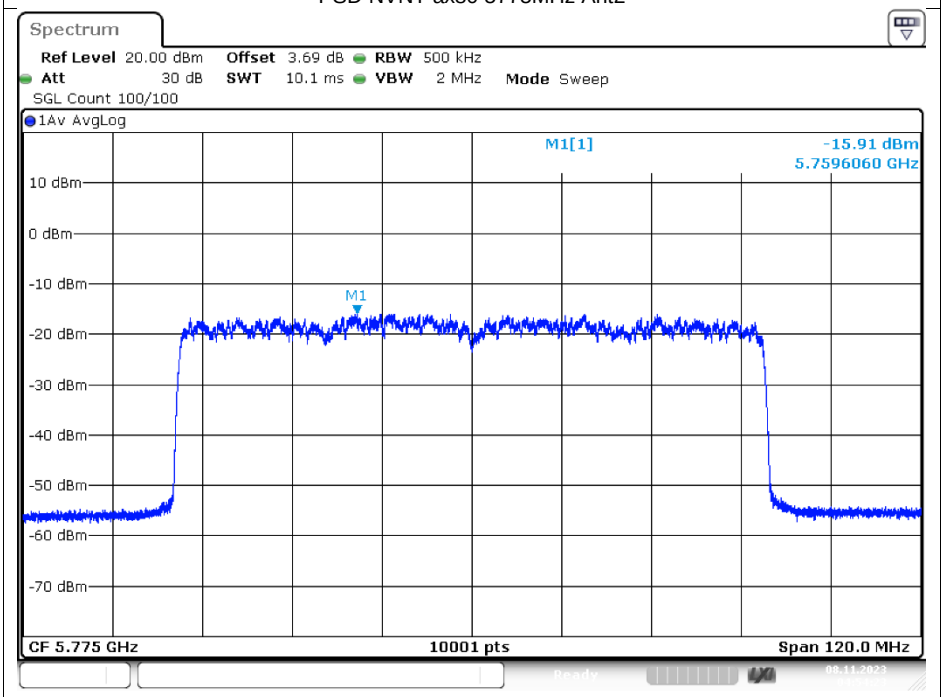
PSD NVNT ax40 5795MHz Ant2



PSD NVNT ax80 5775MHz Ant1



PSD NVNT ax80 5775MHz Ant2



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	5179.92	-80000	-15.44	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	5179.94	-60000	-11.58	25	Pass
10C 48V	a	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
30C 48V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 48V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 48V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 40.8V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 48V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 55.2V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-20C 48V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-10C 48V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 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
30C 48V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
40C 48V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
50C 48V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 40.8V	a	0	5240	Ant1	5239.92	-80000	-15.27	25	Pass
20C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 55.2V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-20C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10C 48V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
0C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 48V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
30C 48V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 48V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 40.8V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 48V	a	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 55.2V	a	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
-20C 48V	a	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
-10C 48V	a	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
0C 48V	a	0	5260	Ant1	5259.92	-80000	-15.21	25	Pass
10C 48V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30C 48V	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
40C 48V	a	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
50C 48V	a	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 40.8V	a	0	5300	Ant1	5299.94	-60000	-11.32	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	5299.94	-60000	-11.32	25	Pass
-10C 48V	a	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
0C 48V	a	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
10C 48V	a	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
30C 48V	a	0	5300	Ant1	5299.94	-60000	-11.32	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	5319.94	-60000	-11.28	25	Pass
30C 48V	a	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
40C 48V	a	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
50C 48V	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 40.8V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 48V	a	0	5500	Ant1	5499.94	-60000	-10.91	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	5499.96	-40000	-7.27	25	Pass
0C 48V	a	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
10C 48V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30C 48V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
40C 48V	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 48V	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 40.8V	a	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 48V	a	0	5600	Ant1	5599.96	-40000	-7.14	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	5599.96	-40000	-7.14	25	Pass
10C 48V	a	0	5600	Ant1	5599.94	-60000	-10.71	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	5599.98	-20000	-3.57	25	Pass
20C 40.8V	a	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 48V	a	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 55.2V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-20C 48V	a	0	5700	Ant1	5699.92	-80000	-14.04	25	Pass
-10C 48V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0C 48V	a	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
10C 48V	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 48V	a	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
40C 48V	a	0	5700	Ant1	5699.94	-60000	-10.53	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	5179.96	-40000	-7.72	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	5179.96	-40000	-7.72	25	Pass
30C 48V	a	0	5180	Ant2	5179.96	-40000	-7.72	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	5199.94	-60000	-11.54	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	5199.96	-40000	-7.69	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	5199.94	-60000	-11.54	25	Pass
40C 48V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
50C 48V	a	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 40.8V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 48V	a	0	5240	Ant2	5239.96	-40000	-7.63	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	5239.96	-40000	-7.63	25	Pass

0C 48V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10C 48V	a	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
30C 48V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
40C 48V	a	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
50C 48V	a	0	5240	Ant2	5239.96	-40000	-7.63	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	5259.94	-60000	-11.41	25	Pass
-20C 48V	a	0	5260	Ant2	5259.94	-60000	-11.41	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	5259.96	-40000	-7.6	25	Pass
20C 40.8V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 48V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 55.2V	a	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
-20C 48V	a	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
-10C 48V	a	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
0C 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
30C 48V	a	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
40C 48V	a	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
50C 48V	a	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 40.8V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 55.2V	a	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
-20C 48V	a	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
-10C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
0C 48V	a	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
10C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
30C 48V	a	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
40C 48V	a	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
50C 48V	a	0	5320	Ant2	5319.92	-80000	-15.04	25	Pass
20C 40.8V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 48V	a	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 55.2V	a	0	5500	Ant2	5499.98	-20000	-3.64	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	5499.94	-60000	-10.91	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	5499.94	-60000	-10.91	25	Pass
20C 40.8V	a	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
20C 48V	a	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
20C 55.2V	a	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
-20C 48V	a	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
-10C 48V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
0C 48V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
10C 48V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
30C 48V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
40C 48V	a	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
50C 48V	a	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 40.8V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 48V	a	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
20C 55.2V	a	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
-20C 48V	a	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
-10C 48V	a	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
0C 48V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
10C 48V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass

30C 48V	a	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
40C 48V	a	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
50C 48V	a	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 40.8V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 48V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 55.2V	n20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-20C 48V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10C 48V	n20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
0C 48V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 48V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 48V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 48V	n20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
50C 48V	n20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 40.8V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 48V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 55.2V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-20C 48V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-10C 48V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
0C 48V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
10C 48V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 48V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
40C 48V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
50C 48V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 40.8V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 48V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 55.2V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-20C 48V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-10C 48V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 48V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 48V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 48V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40C 48V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
50C 48V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 40.8V	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 48V	n20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 55.2V	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20C 48V	n20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
-10C 48V	n20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
0C 48V	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
10C 48V	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30C 48V	n20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
40C 48V	n20	0	5260	Ant1	5259.94	-60000	-11.41	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	5299.94	-60000	-11.32	25	Pass
20C 55.2V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-20C 48V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-10C 48V	n20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
0C 48V	n20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
10C 48V	n20	0	5300	Ant1	5299.94	-60000	-11.32	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	5299.98	-20000	-3.77	25	Pass
20C 40.8V	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 48V	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 55.2V	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-20C 48V	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-10C 48V	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
0C 48V	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
10C 48V	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
30C 48V	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
40C 48V	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass

50C 48V	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 40.8V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 48V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 55.2V	n20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
-20C 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
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	5499.94	-60000	-10.91	25	Pass
40C 48V	n20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 48V	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 40.8V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 48V	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 55.2V	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-20C 48V	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-10C 48V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0C 48V	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
10C 48V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30C 48V	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
40C 48V	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
50C 48V	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 40.8V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 48V	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 55.2V	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-20C 48V	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-10C 48V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0C 48V	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
10C 48V	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
30C 48V	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
40C 48V	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
50C 48V	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 40.8V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 48V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 55.2V	n20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-20C 48V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-10C 48V	n20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
0C 48V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10C 48V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
30C 48V	n20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
40C 48V	n20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
50C 48V	n20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 40.8V	n20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
20C 48V	n20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
20C 55.2V	n20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
-20C 48V	n20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
-10C 48V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
0C 48V	n20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
10C 48V	n20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
30C 48V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
40C 48V	n20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
50C 48V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 40.8V	n20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 48V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 55.2V	n20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
-20C 48V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10C 48V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
0C 48V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10C 48V	n20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
30C 48V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
40C 48V	n20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
50C 48V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass

20C 40.8V	n20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
20C 48V	n20	0	5260	Ant2	5259.94	-60000	-11.41	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	5259.94	-60000	-11.41	25	Pass
10C 48V	n20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
30C 48V	n20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
40C 48V	n20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
50C 48V	n20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 40.8V	n20	0	5300	Ant2	5299.94	-60000	-11.32	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	5299.94	-60000	-11.32	25	Pass
-10C 48V	n20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
0C 48V	n20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
10C 48V	n20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
30C 48V	n20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
40C 48V	n20	0	5300	Ant2	5299.94	-60000	-11.32	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	5319.96	-40000	-7.52	25	Pass
20C 55.2V	n20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
-20C 48V	n20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
-10C 48V	n20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
0C 48V	n20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
10C 48V	n20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
30C 48V	n20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
40C 48V	n20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
50C 48V	n20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 40.8V	n20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
20C 48V	n20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
20C 55.2V	n20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-20C 48V	n20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
-10C 48V	n20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
0C 48V	n20	0	5500	Ant2	5499.94	-60000	-10.91	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	5499.94	-60000	-10.91	25	Pass
50C 48V	n20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
20C 40.8V	n20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 48V	n20	0	5600	Ant2	5599.92	-80000	-14.29	25	Pass
20C 55.2V	n20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
-20C 48V	n20	0	5600	Ant2	5599.94	-60000	-10.71	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	5599.94	-60000	-10.71	25	Pass
30C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
40C 48V	n20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
50C 48V	n20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 40.8V	n20	0	5700	Ant2	5699.94	-60000	-10.53	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	5699.94	-60000	-10.53	25	Pass
-10C 48V	n20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
0C 48V	n20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
10C 48V	n20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
30C 48V	n20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
40C 48V	n20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
50C 48V	n20	0	5700	Ant2	5699.92	-80000	-14.04	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	5269.96	-40000	-7.59	25	Pass
20C 48V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 55.2V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-20C 48V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-10C 48V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
0C 48V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
10C 48V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
30C 48V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
40C 48V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
50C 48V	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 40.8V	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 48V	n40	0	5310	Ant1	5309.96	-40000	-7.53	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	5309.92	-80000	-15.07	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	5509.96	-40000	-7.26	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	5509.96	-40000	-7.26	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	5589.96	-40000	-7.16	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	5589.96	-40000	-7.16	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	5669.96	-40000	-7.05	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	5669.92	-80000	-14.11	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	5669.92	-80000	-14.11	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	5269.96	-40000	-7.59	25	Pass
-10C 48V	n40	0	5270	Ant2	5269.92	-80000	-15.18	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	5269.96	-40000	-7.59	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	5309.96	-40000	-7.53	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	5309.92	-80000	-15.07	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	5509.92	-80000	-14.52	25	Pass
-20C 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
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	5589.96	-40000	-7.16	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	5669.96	-40000	-7.05	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	5179.94	-60000	-11.58	25	Pass
20C 48V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 55.2V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 48V	ac20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-10C 48V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 48V	ac20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
10C 48V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 48V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 48V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 48V	ac20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 40.8V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 48V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 55.2V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-20C 48V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-10C 48V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
0C 48V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
10C 48V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 48V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
40C 48V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
50C 48V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	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	5239.94	-60000	-11.45	25	Pass
-20C 48V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10C 48V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 48V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
10C 48V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 48V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40C 48V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 48V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 40.8V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 48V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 55.2V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20C 48V	ac20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
-10C 48V	ac20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
0C 48V	ac20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
10C 48V	ac20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
30C 48V	ac20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
40C 48V	ac20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
50C 48V	ac20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 40.8V	ac20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
20C 48V	ac20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 55.2V	ac20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
-20C 48V	ac20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-10C 48V	ac20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass

0C 48V	ac20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
10C 48V	ac20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
30C 48V	ac20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
40C 48V	ac20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
50C 48V	ac20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
20C 40.8V	ac20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 48V	ac20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 55.2V	ac20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
-20C 48V	ac20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
-10C 48V	ac20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
0C 48V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
10C 48V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
30C 48V	ac20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
40C 48V	ac20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
50C 48V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 40.8V	ac20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
20C 48V	ac20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
20C 55.2V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 48V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-10C 48V	ac20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
0C 48V	ac20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
10C 48V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30C 48V	ac20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
40C 48V	ac20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
50C 48V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 40.8V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 48V	ac20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 55.2V	ac20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-20C 48V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 48V	ac20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
0C 48V	ac20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
10C 48V	ac20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
30C 48V	ac20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
40C 48V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
50C 48V	ac20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 40.8V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 48V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 55.2V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-20C 48V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-10C 48V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
0C 48V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
10C 48V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 48V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
40C 48V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 48V	ac20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 40.8V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 48V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 55.2V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 48V	ac20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
-10C 48V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
0C 48V	ac20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
10C 48V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
30C 48V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
40C 48V	ac20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
50C 48V	ac20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 40.8V	ac20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
20C 48V	ac20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
20C 55.2V	ac20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
-20C 48V	ac20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
-10C 48V	ac20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
0C 48V	ac20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
10C 48V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass

30C 48V	ac20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
40C 48V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
50C 48V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 40.8V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 48V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 55.2V	ac20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
-20C 48V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10C 48V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
0C 48V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10C 48V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30C 48V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
40C 48V	ac20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
50C 48V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 40.8V	ac20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
20C 48V	ac20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
20C 55.2V	ac20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
-20C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-10C 48V	ac20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
0C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
10C 48V	ac20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
30C 48V	ac20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
40C 48V	ac20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
50C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 40.8V	ac20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 48V	ac20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
20C 55.2V	ac20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
-20C 48V	ac20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
-10C 48V	ac20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
0C 48V	ac20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
10C 48V	ac20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
30C 48V	ac20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
40C 48V	ac20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
50C 48V	ac20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 40.8V	ac20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 48V	ac20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
20C 55.2V	ac20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
-20C 48V	ac20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-10C 48V	ac20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
0C 48V	ac20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
10C 48V	ac20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
30C 48V	ac20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
40C 48V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
50C 48V	ac20	0	5320	Ant2	5319.94	-60000	-11.28	25	Pass
20C 40.8V	ac20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
20C 48V	ac20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
20C 55.2V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-20C 48V	ac20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
-10C 48V	ac20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
0C 48V	ac20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
10C 48V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30C 48V	ac20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
40C 48V	ac20	0	5500	Ant2	5499.94	-60000	-10.91	25	Pass
50C 48V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 40.8V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
20C 48V	ac20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
20C 55.2V	ac20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-20C 48V	ac20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
-10C 48V	ac20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
0C 48V	ac20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
10C 48V	ac20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
30C 48V	ac20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
40C 48V	ac20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass

50C 48V	ac20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
20C 40.8V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
20C 48V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
20C 55.2V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
-20C 48V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
-10C 48V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
0C 48V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
10C 48V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
30C 48V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
40C 48V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
50C 48V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
20C 40.8V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 48V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 55.2V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 48V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 48V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 48V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 48V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 48V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 48V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 48V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 40.8V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 48V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 55.2V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 48V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 48V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 48V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 48V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 48V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 48V	ac40	0	5230	Ant1	5230	0	0	25	Pass
50C 48V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 40.8V	ac40	0	5270	Ant1	5270	0	0	25	Pass
20C 48V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 55.2V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-20C 48V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-10C 48V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
0C 48V	ac40	0	5270	Ant1	5270	0	0	25	Pass
10C 48V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
30C 48V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
40C 48V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
50C 48V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 40.8V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 48V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 55.2V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-20C 48V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-10C 48V	ac40	0	5310	Ant1	5310	0	0	25	Pass
0C 48V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
10C 48V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
30C 48V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
40C 48V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
50C 48V	ac40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 40.8V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 48V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 55.2V	ac40	0	5510	Ant1	5510	0	0	25	Pass
-20C 48V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 48V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
0C 48V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10C 48V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30C 48V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
40C 48V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
50C 48V	ac40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass

20C 40.8V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 48V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 55.2V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-20C 48V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-10C 48V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
0C 48V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
10C 48V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
30C 48V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
40C 48V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
50C 48V	ac40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 40.8V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 48V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 55.2V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-20C 48V	ac40	0	5670	Ant1	5670	0	0	25	Pass
-10C 48V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
0C 48V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
10C 48V	ac40	0	5670	Ant1	5669.92	-80000	-14.11	25	Pass
30C 48V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
40C 48V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
50C 48V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 40.8V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 55.2V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-20C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-10C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
0C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
10C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
30C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
40C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 40.8V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 48V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 55.2V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20C 48V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-10C 48V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0C 48V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
10C 48V	ac40	0	5230	Ant2	5230	0	0	25	Pass
30C 48V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40C 48V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
50C 48V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 40.8V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 48V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 55.2V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-20C 48V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-10C 48V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
0C 48V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
10C 48V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
30C 48V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
40C 48V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
50C 48V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 40.8V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 48V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 55.2V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-20C 48V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-10C 48V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
0C 48V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
10C 48V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
30C 48V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
40C 48V	ac40	0	5310	Ant2	5310	0	0	25	Pass
50C 48V	ac40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 40.8V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass

20C 48V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 55.2V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-20C 48V	ac40	0	5510	Ant2	5510	0	0	25	Pass
-10C 48V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
0C 48V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
10C 48V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30C 48V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
40C 48V	ac40	0	5510	Ant2	5510	0	0	25	Pass
50C 48V	ac40	0	5510	Ant2	5510	0	0	25	Pass
20C 40.8V	ac40	0	5590	Ant2	5590	0	0	25	Pass
20C 48V	ac40	0	5590	Ant2	5590	0	0	25	Pass
20C 55.2V	ac40	0	5590	Ant2	5590	0	0	25	Pass
-20C 48V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
-10C 48V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
0C 48V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
10C 48V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
30C 48V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
40C 48V	ac40	0	5590	Ant2	5590	0	0	25	Pass
50C 48V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 40.8V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 48V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 55.2V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-20C 48V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-10C 48V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
0C 48V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
10C 48V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
30C 48V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
40C 48V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
50C 48V	ac40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 40.8V	ac80	0	5210	Ant1	5210	0	0	25	Pass
20C 48V	ac80	0	5210	Ant1	5210	0	0	25	Pass
20C 55.2V	ac80	0	5210	Ant1	5210	0	0	25	Pass
-20C 48V	ac80	0	5210	Ant1	5210	0	0	25	Pass
-10C 48V	ac80	0	5210	Ant1	5210	0	0	25	Pass
0C 48V	ac80	0	5210	Ant1	5210	0	0	25	Pass
10C 48V	ac80	0	5210	Ant1	5210	0	0	25	Pass
30C 48V	ac80	0	5210	Ant1	5210	0	0	25	Pass
40C 48V	ac80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
50C 48V	ac80	0	5210	Ant1	5210	0	0	25	Pass
20C 40.8V	ac80	0	5290	Ant1	5290	0	0	25	Pass
20C 48V	ac80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
20C 55.2V	ac80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
-20C 48V	ac80	0	5290	Ant1	5290	0	0	25	Pass
-10C 48V	ac80	0	5290	Ant1	5290	0	0	25	Pass
0C 48V	ac80	0	5290	Ant1	5290	0	0	25	Pass
10C 48V	ac80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
30C 48V	ac80	0	5290	Ant1	5290	0	0	25	Pass
40C 48V	ac80	0	5290	Ant1	5290	0	0	25	Pass
50C 48V	ac80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
20C 40.8V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 48V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 55.2V	ac80	0	5530	Ant1	5530	0	0	25	Pass
-20C 48V	ac80	0	5530	Ant1	5530	0	0	25	Pass
-10C 48V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
0C 48V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
10C 48V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
30C 48V	ac80	0	5530	Ant1	5530	0	0	25	Pass
40C 48V	ac80	0	5530	Ant1	5530	0	0	25	Pass
50C 48V	ac80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 40.8V	ac80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
20C 48V	ac80	0	5610	Ant1	5610	0	0	25	Pass

20C 55.2V	ac80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
-20C 48V	ac80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
-10C 48V	ac80	0	5610	Ant1	5610	0	0	25	Pass
0C 48V	ac80	0	5610	Ant1	5610	0	0	25	Pass
10C 48V	ac80	0	5610	Ant1	5610	0	0	25	Pass
30C 48V	ac80	0	5610	Ant1	5610	0	0	25	Pass
40C 48V	ac80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
50C 48V	ac80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
20C 40.8V	ac80	0	5210	Ant2	5210	0	0	25	Pass
20C 48V	ac80	0	5210	Ant2	5210	0	0	25	Pass
20C 55.2V	ac80	0	5210	Ant2	5210	0	0	25	Pass
-20C 48V	ac80	0	5210	Ant2	5210	0	0	25	Pass
-10C 48V	ac80	0	5210	Ant2	5210	0	0	25	Pass
0C 48V	ac80	0	5210	Ant2	5210	0	0	25	Pass
10C 48V	ac80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
30C 48V	ac80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
40C 48V	ac80	0	5210	Ant2	5210	0	0	25	Pass
50C 48V	ac80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
20C 40.8V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 48V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 55.2V	ac80	0	5290	Ant2	5290	0	0	25	Pass
-20C 48V	ac80	0	5290	Ant2	5290	0	0	25	Pass
-10C 48V	ac80	0	5290	Ant2	5289.92	-80000	-15.12	25	Pass
0C 48V	ac80	0	5290	Ant2	5290	0	0	25	Pass
10C 48V	ac80	0	5290	Ant2	5290	0	0	25	Pass
30C 48V	ac80	0	5290	Ant2	5290	0	0	25	Pass
40C 48V	ac80	0	5290	Ant2	5290	0	0	25	Pass
50C 48V	ac80	0	5290	Ant2	5290	0	0	25	Pass
20C 40.8V	ac80	0	5530	Ant2	5530	0	0	25	Pass
20C 48V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
20C 55.2V	ac80	0	5530	Ant2	5530	0	0	25	Pass
-20C 48V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
-10C 48V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
0C 48V	ac80	0	5530	Ant2	5530	0	0	25	Pass
10C 48V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
30C 48V	ac80	0	5530	Ant2	5530	0	0	25	Pass
40C 48V	ac80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
50C 48V	ac80	0	5530	Ant2	5530	0	0	25	Pass
20C 40.8V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 48V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 55.2V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
-20C 48V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
-10C 48V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
0C 48V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
10C 48V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
30C 48V	ac80	0	5610	Ant2	5610	0	0	25	Pass
40C 48V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
50C 48V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 40.8V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 48V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 55.2V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-20C 48V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-10C 48V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
0C 48V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
10C 48V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
30C 48V	ax20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 48V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
50C 48V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 40.8V	ax20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 48V	ax20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 55.2V	ax20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass

-20C 48V	ax20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-10C 48V	ax20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 48V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 48V	ax20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 48V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 48V	ax20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
50C 48V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 40.8V	ax20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 48V	ax20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 55.2V	ax20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-20C 48V	ax20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10C 48V	ax20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 48V	ax20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
10C 48V	ax20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 48V	ax20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 48V	ax20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
50C 48V	ax20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 40.8V	ax20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 48V	ax20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 55.2V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20C 48V	ax20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
-10C 48V	ax20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
0C 48V	ax20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
10C 48V	ax20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
30C 48V	ax20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
40C 48V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
50C 48V	ax20	0	5260	Ant1	5259.94	-60000	-11.41	25	Pass
20C 40.8V	ax20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
20C 48V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 55.2V	ax20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
-20C 48V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-10C 48V	ax20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
0C 48V	ax20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
10C 48V	ax20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
30C 48V	ax20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
40C 48V	ax20	0	5300	Ant1	5299.94	-60000	-11.32	25	Pass
50C 48V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 40.8V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 48V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 55.2V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
-20C 48V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
-10C 48V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
0C 48V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
10C 48V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
30C 48V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
40C 48V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
50C 48V	ax20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 40.8V	ax20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
20C 48V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 55.2V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 48V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-10C 48V	ax20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
0C 48V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10C 48V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
30C 48V	ax20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
40C 48V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50C 48V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 40.8V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 48V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 55.2V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-20C 48V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-10C 48V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass

0C 48V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
10C 48V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30C 48V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
40C 48V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
50C 48V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 40.8V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 48V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 55.2V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-20C 48V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
-10C 48V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
0C 48V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
10C 48V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
30C 48V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
40C 48V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 48V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
20C 40.8V	ax20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 48V	ax20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 55.2V	ax20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 48V	ax20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-10C 48V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 48V	ax20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
10C 48V	ax20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
30C 48V	ax20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
40C 48V	ax20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50C 48V	ax20	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 40.8V	ax20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
20C 48V	ax20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 55.2V	ax20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-20C 48V	ax20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-10C 48V	ax20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
0C 48V	ax20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
10C 48V	ax20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
30C 48V	ax20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
40C 48V	ax20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
50C 48V	ax20	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
20C 40.8V	ax20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 48V	ax20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 55.2V	ax20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-20C 48V	ax20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
-10C 48V	ax20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
0C 48V	ax20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
10C 48V	ax20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30C 48V	ax20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
40C 48V	ax20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
50C 48V	ax20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 40.8V	ax20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
20C 48V	ax20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 55.2V	ax20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-20C 48V	ax20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
-10C 48V	ax20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
0C 48V	ax20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
10C 48V	ax20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
30C 48V	ax20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
40C 48V	ax20	0	5260	Ant2	5259.94	-60000	-11.41	25	Pass
50C 48V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 40.8V	ax20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
20C 48V	ax20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
20C 55.2V	ax20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
-20C 48V	ax20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
-10C 48V	ax20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
0C 48V	ax20	0	5300	Ant2	5299.94	-60000	-11.32	25	Pass
10C 48V	ax20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass