

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	5299.96	-40000	-7.55	25	Pass
20C 40.8V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 48V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 55.2V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-20C 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
0C 48V	ac20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
10C 48V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
30C 48V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
40C 48V	ac20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
50C 48V	ac20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 40.8V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 48V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 55.2V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-20C 48V	ac20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
-10C 48V	ac20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0C 48V	ac20	0	5500	Ant1	5500	0	0	25	Pass
10C 48V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30C 48V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
40C 48V	ac20	0	5500	Ant1	5500	0	0	25	Pass
50C 48V	ac20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 40.8V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 48V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 55.2V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-20C 48V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 48V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
0C 48V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10C 48V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
30C 48V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
40C 48V	ac20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
50C 48V	ac20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 40.8V	ac20	0	5700	Ant1	5700	0	0	25	Pass
20C 48V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 55.2V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-20C 48V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 48V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0C 48V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 48V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 48V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
40C 48V	ac20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 48V	ac20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 40.8V	ac20	0	5180	Ant2	5180	0	0	25	Pass
20C 48V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 55.2V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 48V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 48V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 48V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	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	5179.98	-20000	-3.86	25	Pass
50C 48V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 40.8V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 48V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 55.2V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-20C 48V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-10C 48V	ac20	0	5200	Ant2	5200	0	0	25	Pass
0C 48V	ac20	0	5200	Ant2	5200	0	0	25	Pass
10C 48V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 48V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
40C 48V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass

50C 48V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 40.8V	ac20	0	5240	Ant2	5240	0	0	25	Pass
20C 48V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 55.2V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-20C 48V	ac20	0	5240	Ant2	5240	0	0	25	Pass
-10C 48V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 48V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
10C 48V	ac20	0	5240	Ant2	5240	0	0	25	Pass
30C 48V	ac20	0	5240	Ant2	5240	0	0	25	Pass
40C 48V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
50C 48V	ac20	0	5240	Ant2	5240	0	0	25	Pass
20C 40.8V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 55.2V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-20C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
-10C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
0C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
10C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
30C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
40C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
50C 48V	ac20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 40.8V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 48V	ac20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 55.2V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
-20C 48V	ac20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
-10C 48V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	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	5299.96	-40000	-7.55	25	Pass
40C 48V	ac20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
50C 48V	ac20	0	5300	Ant2	5300	0	0	25	Pass
20C 40.8V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 48V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 55.2V	ac20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-20C 48V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-10C 48V	ac20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
0C 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
30C 48V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
40C 48V	ac20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
50C 48V	ac20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 40.8V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 48V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 55.2V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-20C 48V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
-10C 48V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 48V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
10C 48V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
30C 48V	ac20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40C 48V	ac20	0	5500	Ant2	5499.96	-40000	-7.27	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	5599.96	-40000	-7.14	25	Pass
20C 55.2V	ac20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-20C 48V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
-10C 48V	ac20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
0C 48V	ac20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
10C 48V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
30C 48V	ac20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
40C 48V	ac20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50C 48V	ac20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass

20C 40.8V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 48V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 55.2V	ac20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
-20C 48V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-10C 48V	ac20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
0C 48V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
10C 48V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
30C 48V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
40C 48V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
50C 48V	ac20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 40.8V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 48V	ac40	0	5190	Ant1	5190	0	0	25	Pass
20C 55.2V	ac40	0	5190	Ant1	5190	0	0	25	Pass
-20C 48V	ac40	0	5190	Ant1	5190	0	0	25	Pass
-10C 48V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 48V	ac40	0	5190	Ant1	5190	0	0	25	Pass
10C 48V	ac40	0	5190	Ant1	5190	0	0	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	5230	0	0	25	Pass
20C 55.2V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 48V	ac40	0	5230	Ant1	5230	0	0	25	Pass
-10C 48V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 48V	ac40	0	5230	Ant1	5230	0	0	25	Pass
10C 48V	ac40	0	5230	Ant1	5230	0	0	25	Pass
30C 48V	ac40	0	5230	Ant1	5230	0	0	25	Pass
40C 48V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 48V	ac40	0	5230	Ant1	5230	0	0	25	Pass
20C 40.8V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	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	5270	0	0	25	Pass
-10C 48V	ac40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
0C 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
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	5310	0	0	25	Pass
-20C 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
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	5310	0	0	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	5509.96	-40000	-7.26	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	5510	0	0	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	5669.96	-40000	-7.05	25	Pass
-10C 48V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
0C 48V	ac40	0	5670	Ant1	5669.92	-80000	-14.11	25	Pass
10C 48V	ac40	0	5670	Ant1	5669.96	-40000	-7.05	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	5190	0	0	25	Pass
10C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
30C 48V	ac40	0	5190	Ant2	5190	0	0	25	Pass
40C 48V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 48V	ac40	0	5190	Ant2	5190	0	0	25	Pass
20C 40.8V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 48V	ac40	0	5230	Ant2	5230	0	0	25	Pass
20C 55.2V	ac40	0	5230	Ant2	5230	0	0	25	Pass
-20C 48V	ac40	0	5230	Ant2	5230	0	0	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	5230	0	0	25	Pass
50C 48V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 40.8V	ac40	0	5270	Ant2	5270	0	0	25	Pass
20C 48V	ac40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 55.2V	ac40	0	5270	Ant2	5270	0	0	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	5270	0	0	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	5310	0	0	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	5309.96	-40000	-7.53	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	5509.96	-40000	-7.26	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	5510	0	0	25	Pass
30C 48V	ac40	0	5510	Ant2	5510	0	0	25	Pass
40C 48V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
50C 48V	ac40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 40.8V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 48V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 55.2V	ac40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
-20C 48V	ac40	0	5590	Ant2	5590	0	0	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	5589.96	-40000	-7.16	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	5670	0	0	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	5210	0	0	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	5290	0	0	25	Pass
20C 55.2V	ac80	0	5290	Ant1	5290	0	0	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	5290	0	0	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	5290	0	0	25	Pass
20C 40.8V	ac80	0	5530	Ant1	5530	0	0	25	Pass
20C 48V	ac80	0	5530	Ant1	5530	0	0	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	5530	0	0	25	Pass
0C 48V	ac80	0	5530	Ant1	5530	0	0	25	Pass
10C 48V	ac80	0	5530	Ant1	5530	0	0	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	5530	0	0	25	Pass
20C 40.8V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 48V	ac80	0	5610	Ant1	5610	0	0	25	Pass
20C 55.2V	ac80	0	5610	Ant1	5610	0	0	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	5210	0	0	25	Pass
30C 48V	ac80	0	5210	Ant2	5210	0	0	25	Pass
40C 48V	ac80	0	5210	Ant2	5210	0	0	25	Pass
50C 48V	ac80	0	5210	Ant2	5210	0	0	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	5290	0	0	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	5530	0	0	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	5530	0	0	25	Pass
0C 48V	ac80	0	5530	Ant2	5530	0	0	25	Pass
10C 48V	ac80	0	5530	Ant2	5530	0	0	25	Pass
30C 48V	ac80	0	5530	Ant2	5530	0	0	25	Pass
40C 48V	ac80	0	5530	Ant2	5530	0	0	25	Pass
50C 48V	ac80	0	5530	Ant2	5530	0	0	25	Pass
20C 40.8V	ac80	0	5610	Ant2	5610	0	0	25	Pass
20C 48V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 55.2V	ac80	0	5610	Ant2	5610	0	0	25	Pass
-20C 48V	ac80	0	5610	Ant2	5610	0	0	25	Pass
-10C 48V	ac80	0	5610	Ant2	5610	0	0	25	Pass
0C 48V	ac80	0	5610	Ant2	5610	0	0	25	Pass
10C 48V	ac80	0	5610	Ant2	5610	0	0	25	Pass
30C 48V	ac80	0	5610	Ant2	5610	0	0	25	Pass
40C 48V	ac80	0	5610	Ant2	5610	0	0	25	Pass
50C 48V	ac80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 40.8V	ax20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 48V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 55.2V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 48V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 48V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 48V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 48V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 48V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 48V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 48V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 40.8V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 48V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 55.2V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 48V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 48V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass

0C 48V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
10C 48V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 48V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 48V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 48V	ax20	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 40.8V	ax20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 48V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 55.2V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 48V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 48V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 48V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 48V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 48V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 48V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
50C 48V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 40.8V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 48V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 55.2V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20C 48V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-10C 48V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
0C 48V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
10C 48V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30C 48V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 48V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
50C 48V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 40.8V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 48V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 55.2V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-20C 48V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-10C 48V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
0C 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
30C 48V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
40C 48V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
50C 48V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
20C 40.8V	ax20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 48V	ax20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 55.2V	ax20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-20C 48V	ax20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-10C 48V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
0C 48V	ax20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
10C 48V	ax20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
30C 48V	ax20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
40C 48V	ax20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
50C 48V	ax20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 40.8V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 48V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 55.2V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 48V	ax20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
-10C 48V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	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	5499.96	-40000	-7.27	25	Pass
40C 48V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
50C 48V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 40.8V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 48V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 55.2V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-20C 48V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-10C 48V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0C 48V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10C 48V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass

30C 48V	ax20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
40C 48V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
50C 48V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 40.8V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 48V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 55.2V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-20C 48V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 48V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0C 48V	ax20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
10C 48V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 48V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
40C 48V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 48V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 40.8V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 48V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 55.2V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 48V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 48V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 48V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10C 48V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 48V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
40C 48V	ax20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50C 48V	ax20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 40.8V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 48V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 55.2V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-20C 48V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
-10C 48V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
0C 48V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
10C 48V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
30C 48V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
40C 48V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
50C 48V	ax20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 40.8V	ax20	0	5240	Ant2	5239.96	-40000	-7.63	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	5239.98	-20000	-3.82	25	Pass
-10C 48V	ax20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
0C 48V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
10C 48V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
30C 48V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
40C 48V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
50C 48V	ax20	0	5240	Ant2	5239.98	-20000	-3.82	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	5259.96	-40000	-7.6	25	Pass
-10C 48V	ax20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
0C 48V	ax20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
10C 48V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
30C 48V	ax20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
40C 48V	ax20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
50C 48V	ax20	0	5260	Ant2	5259.96	-40000	-7.6	25	Pass
20C 40.8V	ax20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
20C 48V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 55.2V	ax20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
-20C 48V	ax20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
-10C 48V	ax20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
0C 48V	ax20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
10C 48V	ax20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
30C 48V	ax20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass
40C 48V	ax20	0	5300	Ant2	5299.96	-40000	-7.55	25	Pass

50C 48V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 40.8V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 48V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 55.2V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-20C 48V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
-10C 48V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
0C 48V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
10C 48V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
30C 48V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
40C 48V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
50C 48V	ax20	0	5320	Ant2	5319.96	-40000	-7.52	25	Pass
20C 40.8V	ax20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
20C 48V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 55.2V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-20C 48V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
-10C 48V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 48V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
10C 48V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
30C 48V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40C 48V	ax20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
50C 48V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 40.8V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 48V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 55.2V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-20C 48V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-10C 48V	ax20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
0C 48V	ax20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
10C 48V	ax20	0	5600	Ant2	5599.94	-60000	-10.71	25	Pass
30C 48V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
40C 48V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50C 48V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
20C 40.8V	ax20	0	5700	Ant2	5699.94	-60000	-10.53	25	Pass
20C 48V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 55.2V	ax20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-20C 48V	ax20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
-10C 48V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
0C 48V	ax20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
10C 48V	ax20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
30C 48V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
40C 48V	ax20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
50C 48V	ax20	0	5700	Ant2	5699.96	-40000	-7.02	25	Pass
20C 40.8V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 48V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 55.2V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 48V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 48V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 48V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 48V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 48V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 48V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 48V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 40.8V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 48V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 55.2V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 48V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 48V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 48V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 48V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 48V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 48V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 48V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass

20C 40.8V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 48V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 55.2V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-20C 48V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-10C 48V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
0C 48V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
10C 48V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
30C 48V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
40C 48V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
50C 48V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 40.8V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 48V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 55.2V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-20C 48V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-10C 48V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
0C 48V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
10C 48V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
30C 48V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
40C 48V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
50C 48V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 40.8V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 48V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 55.2V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-20C 48V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 48V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
0C 48V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10C 48V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30C 48V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
40C 48V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
50C 48V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 40.8V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 48V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 55.2V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-20C 48V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-10C 48V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
0C 48V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
10C 48V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
30C 48V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
40C 48V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
50C 48V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 40.8V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 48V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 55.2V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-20C 48V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-10C 48V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
0C 48V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
10C 48V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
30C 48V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
40C 48V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
50C 48V	ax40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 40.8V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 48V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 55.2V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-20C 48V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-10C 48V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
0C 48V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
10C 48V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
30C 48V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
40C 48V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 48V	ax40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 40.8V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass

20C 48V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 55.2V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20C 48V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-10C 48V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0C 48V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
10C 48V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
30C 48V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40C 48V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
50C 48V	ax40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 40.8V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 48V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 55.2V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-20C 48V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
-10C 48V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
0C 48V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
10C 48V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
30C 48V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
40C 48V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
50C 48V	ax40	0	5270	Ant2	5269.96	-40000	-7.59	25	Pass
20C 40.8V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 48V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 55.2V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-20C 48V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
-10C 48V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
0C 48V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
10C 48V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
30C 48V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
40C 48V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
50C 48V	ax40	0	5310	Ant2	5309.96	-40000	-7.53	25	Pass
20C 40.8V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 48V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 55.2V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-20C 48V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
-10C 48V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
0C 48V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
10C 48V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30C 48V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
40C 48V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
50C 48V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 40.8V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 48V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 55.2V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
-20C 48V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
-10C 48V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
0C 48V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
10C 48V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
30C 48V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
40C 48V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
50C 48V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 40.8V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 48V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 55.2V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-20C 48V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-10C 48V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
0C 48V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
10C 48V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
30C 48V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
40C 48V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
50C 48V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 40.8V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
20C 48V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass

20C 55.2V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
-20C 48V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
-10C 48V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
0C 48V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
10C 48V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
30C 48V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
40C 48V	ax80	0	5210	Ant1	5209.92	-80000	-15.36	25	Pass
50C 48V	ax80	0	5210	Ant1	5210	0	0	25	Pass
NVNT	ax80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
50C 48V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
40C 48V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
30C 48V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
10C 48V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
0C 48V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
-10C 48V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
-20C 48V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 55.2V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 48V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
20C 40.8V	ax80	0	5610	Ant2	5609.92	-80000	-14.26	25	Pass
50C 48V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
40C 48V	ax80	0	5530	Ant2	5530	0	0	25	Pass
30C 48V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
10C 48V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
0C 48V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
-10C 48V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
-20C 48V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
20C 55.2V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
20C 48V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
20C 40.8V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
50C 48V	ax80	0	5290	Ant2	5289.92	-80000	-15.12	25	Pass
40C 48V	ax80	0	5290	Ant2	5289.92	-80000	-15.12	25	Pass
30C 48V	ax80	0	5290	Ant2	5289.92	-80000	-15.12	25	Pass
10C 48V	ax80	0	5290	Ant2	5290	0	0	25	Pass
0C 48V	ax80	0	5290	Ant2	5289.92	-80000	-15.12	25	Pass
-10C 48V	ax80	0	5290	Ant2	5290	0	0	25	Pass
-20C 48V	ax80	0	5290	Ant2	5289.92	-80000	-15.12	25	Pass
20C 55.2V	ax80	0	5290	Ant2	5289.92	-80000	-15.12	25	Pass
20C 48V	ax80	0	5290	Ant2	5289.92	-80000	-15.12	25	Pass
20C 40.8V	ax80	0	5290	Ant2	5289.92	-80000	-15.12	25	Pass
50C 48V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
40C 48V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
30C 48V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
10C 48V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
0C 48V	ax80	0	5210	Ant2	5210	0	0	25	Pass
-10C 48V	ax80	0	5210	Ant2	5210	0	0	25	Pass
-20C 48V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
20C 55.2V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
20C 48V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
20C 40.8V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
50C 48V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
40C 48V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
30C 48V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
10C 48V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
0C 48V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
-10C 48V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
-20C 48V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
20C 55.2V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
20C 48V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
20C 40.8V	ax80	0	5610	Ant1	5609.92	-80000	-14.26	25	Pass
50C 48V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
40C 48V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
30C 48V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
10C 48V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass

0C 48V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
-10C 48V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
-20C 48V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 55.2V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 48V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass
20C 40.8V	ax80	0	5530	Ant1	5529.92	-80000	-14.47	25	Pass

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 40.8V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 48V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 55.2V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 48V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 48V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 48V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 48V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 48V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 48V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 48V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 40.8V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 48V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 55.2V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-20C 48V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-10C 48V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 48V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 48V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 48V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 48V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
50C 48V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 40.8V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 48V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 55.2V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-20C 48V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 48V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 48V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 48V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 48V	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 48V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 48V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 40.8V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 48V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 55.2V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-20C 48V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-10C 48V	a	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
0C 48V	a	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
10C 48V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
30C 48V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
40C 48V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
50C 48V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 40.8V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 48V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
20C 55.2V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
-20C 48V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
-10C 48V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 48V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
10C 48V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
30C 48V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
40C 48V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
50C 48V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
20C 40.8V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass

20C 48V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 55.2V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
-20C 48V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
-10C 48V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
0C 48V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
10C 48V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
30C 48V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
40C 48V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
50C 48V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 40.8V	n20	0	5745	Ant1	5745	0	0	25	Pass
20C 48V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 55.2V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-20C 48V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 48V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 48V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 48V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 48V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 48V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 48V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 40.8V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 48V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 55.2V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 48V	n20	0	5785	Ant1	5785	0	0	25	Pass
-10C 48V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 48V	n20	0	5785	Ant1	5785	0	0	25	Pass
10C 48V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 48V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 48V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 48V	n20	0	5785	Ant1	5785	0	0	25	Pass
20C 40.8V	n20	0	5825	Ant1	5825	0	0	25	Pass
20C 48V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 55.2V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 48V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 48V	n20	0	5825	Ant1	5825	0	0	25	Pass
0C 48V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 48V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 48V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 48V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 48V	n20	0	5825	Ant1	5825	0	0	25	Pass
20C 40.8V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 48V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 55.2V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-20C 48V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 48V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 48V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
10C 48V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 48V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
40C 48V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
50C 48V	n20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 40.8V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 48V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 55.2V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-20C 48V	n20	0	5785	Ant2	5785	0	0	25	Pass
-10C 48V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 48V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
10C 48V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
30C 48V	n20	0	5785	Ant2	5785	0	0	25	Pass
40C 48V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
50C 48V	n20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 40.8V	n20	0	5825	Ant2	5825	0	0	25	Pass
20C 48V	n20	0	5825	Ant2	5825	0	0	25	Pass

20C 55.2V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 48V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 48V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
0C 48V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
10C 48V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
30C 48V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 48V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
50C 48V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 40.8V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 48V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 55.2V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 48V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 48V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 48V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 48V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 48V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 48V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 48V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 40.8V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 48V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 55.2V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 48V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 48V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 48V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 48V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 48V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 48V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 48V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 40.8V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 48V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 55.2V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-20C 48V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-10C 48V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
0C 48V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
10C 48V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
30C 48V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
40C 48V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
50C 48V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 40.8V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 48V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 55.2V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 48V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 48V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 48V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
10C 48V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
30C 48V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
40C 48V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 48V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 40.8V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 48V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 55.2V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-20C 48V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 48V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 48V	ac20	0	5745	Ant1	5745	0	0	25	Pass
10C 48V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 48V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 48V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 48V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 40.8V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 48V	ac20	0	5785	Ant1	5785	0	0	25	Pass
20C 55.2V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass

-20C 48V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-10C 48V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 48V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 48V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 48V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 48V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 48V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 40.8V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 48V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 55.2V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 48V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 48V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 48V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 48V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 48V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 48V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 48V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 40.8V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 48V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 55.2V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-20C 48V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-10C 48V	ac20	0	5745	Ant2	5745	0	0	25	Pass
0C 48V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
10C 48V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 48V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
40C 48V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
50C 48V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 40.8V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 48V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
20C 55.2V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-20C 48V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-10C 48V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 48V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
10C 48V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
30C 48V	ac20	0	5785	Ant2	5785	0	0	25	Pass
40C 48V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
50C 48V	ac20	0	5785	Ant2	5785	0	0	25	Pass
20C 40.8V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 48V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 55.2V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 48V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 48V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
0C 48V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
10C 48V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
30C 48V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 48V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 48V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 40.8V	ac40	0	5755	Ant1	5755	0	0	25	Pass
20C 48V	ac40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 55.2V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 48V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 48V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 48V	ac40	0	5755	Ant1	5755	0	0	25	Pass
10C 48V	ac40	0	5755	Ant1	5755	0	0	25	Pass
30C 48V	ac40	0	5755	Ant1	5755	0	0	25	Pass
40C 48V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 48V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 40.8V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 48V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 55.2V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 48V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 48V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass

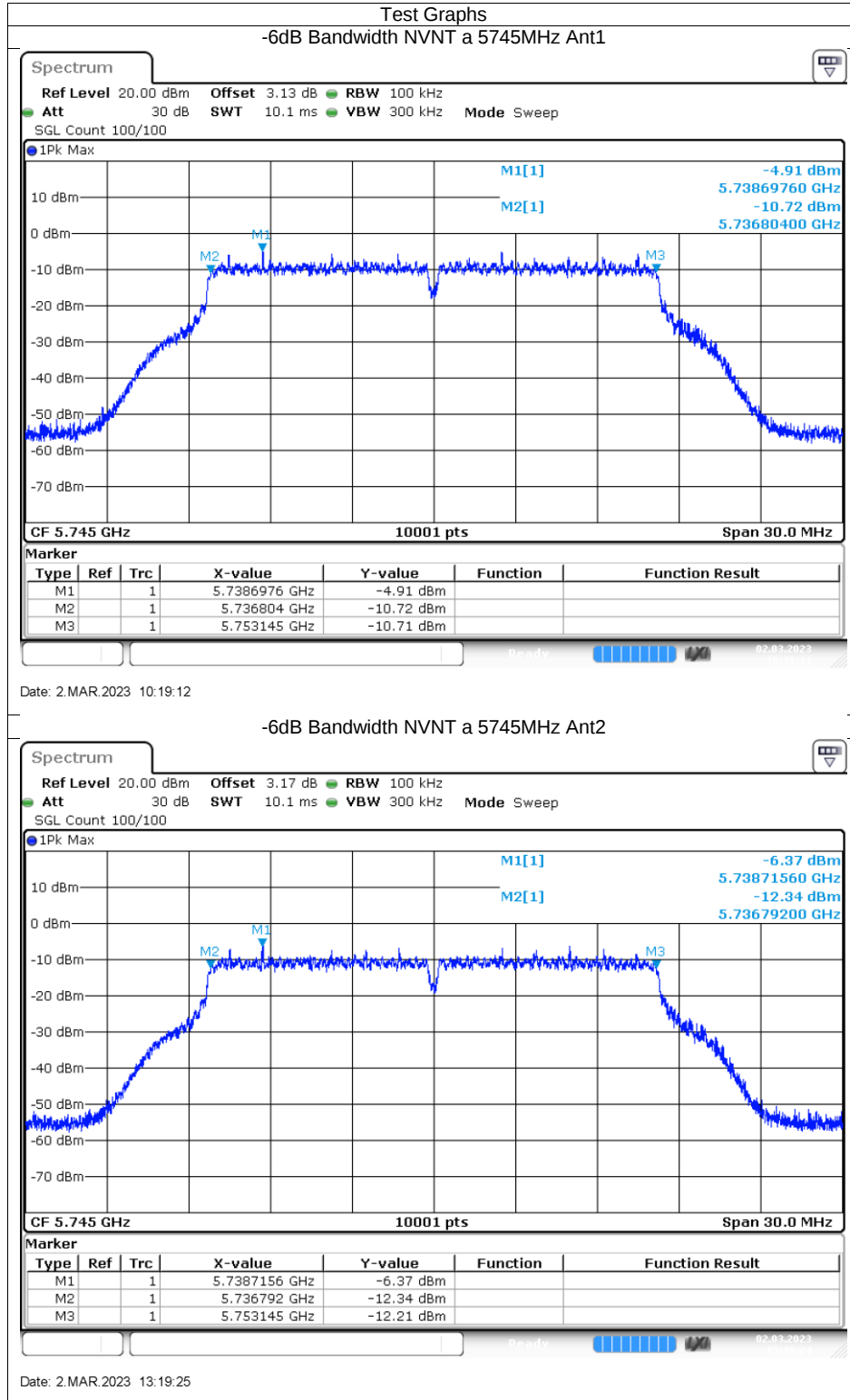
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30C 48V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 48V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 48V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 40.8V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 48V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 55.2V	ac40	0	5755	Ant2	5755	0	0	25	Pass
-20C 48V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-10C 48V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
0C 48V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
10C 48V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
30C 48V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
40C 48V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
50C 48V	ac40	0	5755	Ant2	5755	0	0	25	Pass
20C 40.8V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 48V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 55.2V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 48V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 48V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 48V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
10C 48V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
30C 48V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
40C 48V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 48V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 40.8V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 48V	ac80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 55.2V	ac80	0	5775	Ant1	5775	0	0	25	Pass
-20C 48V	ac80	0	5775	Ant1	5775	0	0	25	Pass
-10C 48V	ac80	0	5775	Ant1	5775	0	0	25	Pass
0C 48V	ac80	0	5775	Ant1	5775	0	0	25	Pass
10C 48V	ac80	0	5775	Ant1	5775	0	0	25	Pass
30C 48V	ac80	0	5775	Ant1	5775	0	0	25	Pass
40C 48V	ac80	0	5775	Ant1	5775	0	0	25	Pass
50C 48V	ac80	0	5775	Ant1	5775	0	0	25	Pass
20C 40.8V	ac80	0	5775	Ant2	5775	0	0	25	Pass
20C 48V	ac80	0	5775	Ant2	5775	0	0	25	Pass
20C 55.2V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
-20C 48V	ac80	0	5775	Ant2	5775	0	0	25	Pass
-10C 48V	ac80	0	5775	Ant2	5775	0	0	25	Pass
0C 48V	ac80	0	5775	Ant2	5775	0	0	25	Pass
10C 48V	ac80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
30C 48V	ac80	0	5775	Ant2	5775	0	0	25	Pass
40C 48V	ac80	0	5775	Ant2	5775	0	0	25	Pass
50C 48V	ac80	0	5775	Ant2	5775	0	0	25	Pass
20C 40.8V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 48V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 55.2V	ax20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 48V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 48V	ax20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 48V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 48V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 48V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 48V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 48V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 40.8V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 48V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 55.2V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 48V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-10C 48V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 48V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
10C 48V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass

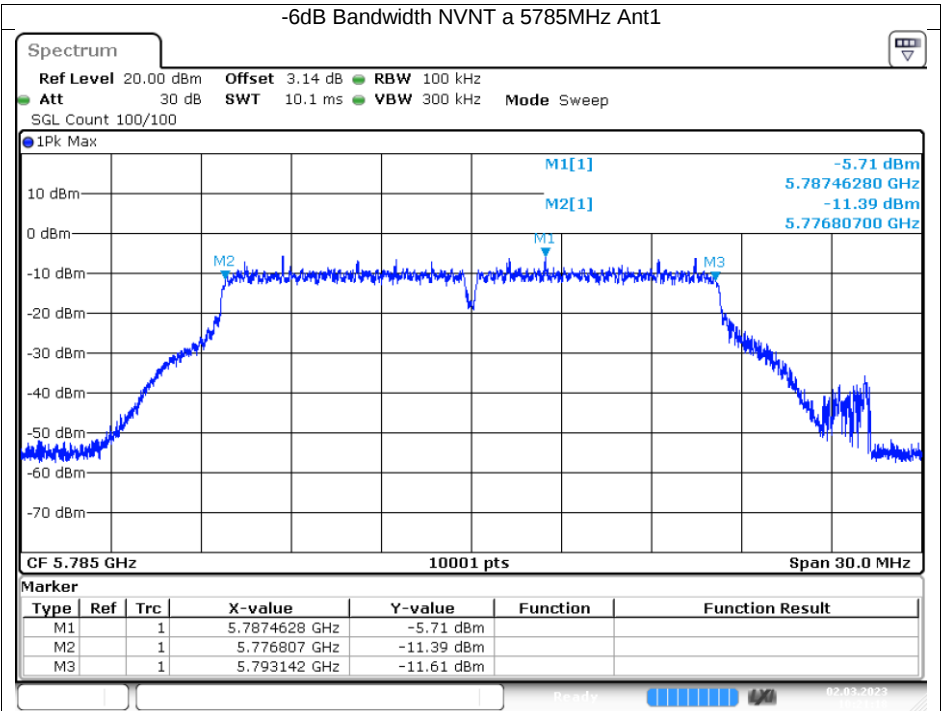
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40C 48V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 48V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 40.8V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 48V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 55.2V	ax20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-20C 48V	ax20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 48V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 48V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 48V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 48V	ax20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 48V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 48V	ax20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 40.8V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 48V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 55.2V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-20C 48V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 48V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 48V	ax20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
10C 48V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 48V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
40C 48V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
50C 48V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 40.8V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 48V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 55.2V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-20C 48V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-10C 48V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 48V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
10C 48V	ax20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
30C 48V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
40C 48V	ax20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
50C 48V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 40.8V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 48V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 55.2V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 48V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 48V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
0C 48V	ax20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
10C 48V	ax20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
30C 48V	ax20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
40C 48V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 48V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 40.8V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 48V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 55.2V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 48V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 48V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 48V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 48V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 48V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 48V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 48V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 40.8V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 48V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 55.2V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 48V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 48V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 48V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 48V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 48V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 48V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass

50C 48V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 40.8V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 48V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 55.2V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-20C 48V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-10C 48V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
0C 48V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
10C 48V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
30C 48V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
40C 48V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
50C 48V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 40.8V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 48V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 55.2V	ax40	0	5795	Ant2	5795	0	0	25	Pass
-20C 48V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
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0C 48V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
10C 48V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
30C 48V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
40C 48V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 48V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 40.8V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 48V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 55.2V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-20C 48V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
-10C 48V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
0C 48V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
10C 48V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
30C 48V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
40C 48V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
50C 48V	ax80	0	5775	Ant1	5774.92	-80000	-13.85	25	Pass
20C 40.8V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
20C 48V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
20C 55.2V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
-20C 48V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
-10C 48V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
0C 48V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
10C 48V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
30C 48V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
40C 48V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
50C 48V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass

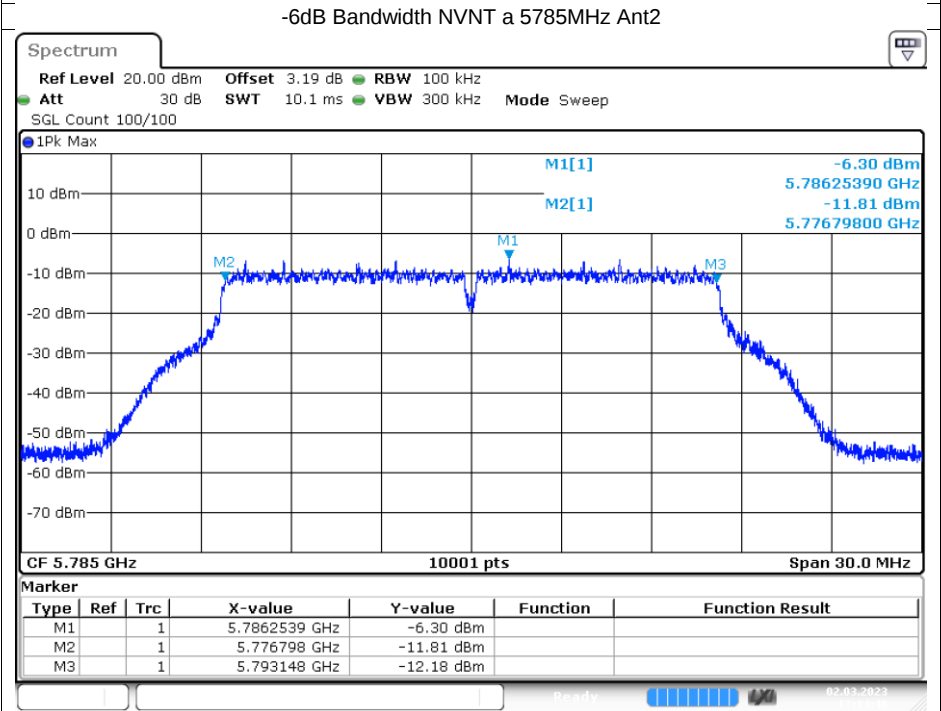
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.341	0.5	Pass
NVNT	a	5745	Ant2	16.353	0.5	Pass
NVNT	a	5785	Ant1	16.335	0.5	Pass
NVNT	a	5785	Ant2	16.35	0.5	Pass
NVNT	a	5825	Ant1	16.332	0.5	Pass
NVNT	a	5825	Ant2	16.353	0.5	Pass
NVNT	n20	5745	Ant1	17.58	0.5	Pass
NVNT	n20	5745	Ant2	17.574	0.5	Pass
NVNT	n20	5785	Ant1	17.583	0.5	Pass
NVNT	n20	5785	Ant2	17.583	0.5	Pass
NVNT	n20	5825	Ant1	17.571	0.5	Pass
NVNT	n20	5825	Ant2	17.58	0.5	Pass
NVNT	n40	5755	Ant1	36.288	0.5	Pass
NVNT	n40	5755	Ant2	37.512	0.5	Pass
NVNT	n40	5795	Ant1	36.3	0.5	Pass
NVNT	n40	5795	Ant2	37.518	0.5	Pass
NVNT	ac20	5745	Ant1	17.574	0.5	Pass
NVNT	ac20	5745	Ant2	17.583	0.5	Pass
NVNT	ac20	5785	Ant1	17.586	0.5	Pass
NVNT	ac20	5785	Ant2	17.58	0.5	Pass
NVNT	ac20	5825	Ant1	17.586	0.5	Pass
NVNT	ac20	5825	Ant2	17.58	0.5	Pass
NVNT	ac40	5755	Ant1	36.342	0.5	Pass
NVNT	ac40	5755	Ant2	36.342	0.5	Pass
NVNT	ac40	5795	Ant1	36.348	0.5	Pass
NVNT	ac40	5795	Ant2	36.354	0.5	Pass
NVNT	ac80	5775	Ant1	75.504	0.5	Pass
NVNT	ac80	5775	Ant2	76.284	0.5	Pass
NVNT	ax20	5745	Ant1	18.999	0.5	Pass
NVNT	ax20	5745	Ant2	19.02	0.5	Pass
NVNT	ax20	5785	Ant1	19.026	0.5	Pass
NVNT	ax20	5785	Ant2	19.044	0.5	Pass
NVNT	ax20	5825	Ant1	19.002	0.5	Pass
NVNT	ax20	5825	Ant2	18.981	0.5	Pass
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NVNT	ax40	5755	Ant2	37.422	0.5	Pass
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NVNT	ax80	5775	Ant1	77.376	0.5	Pass
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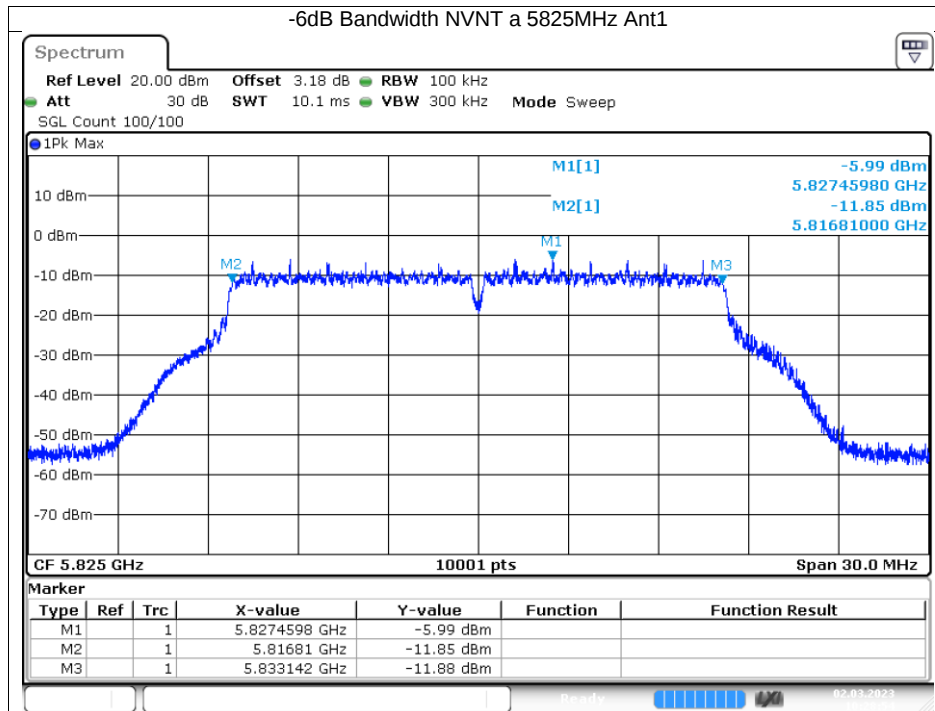




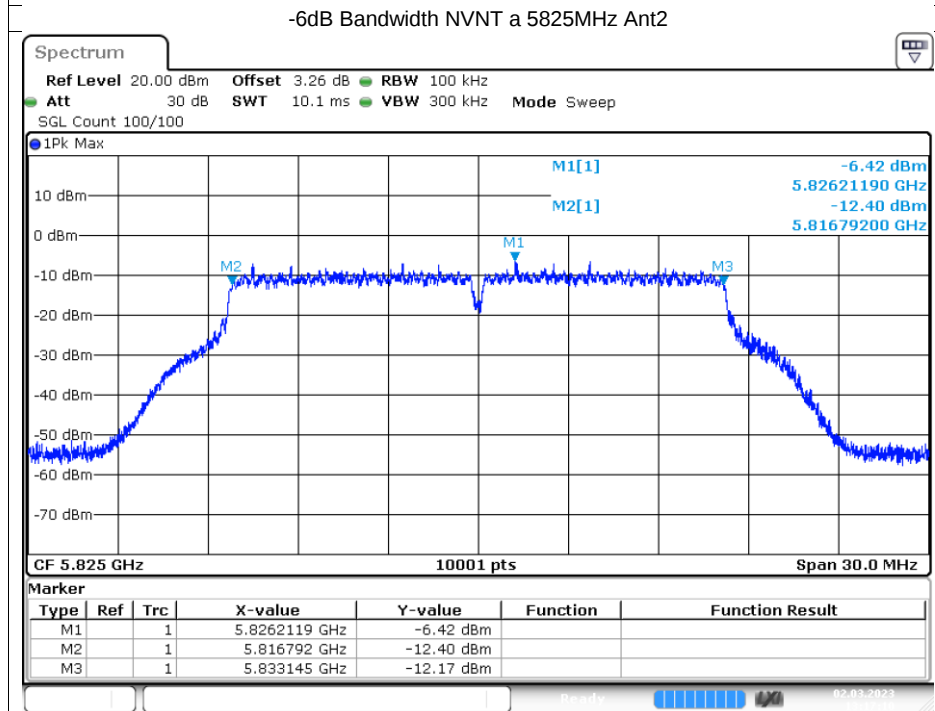
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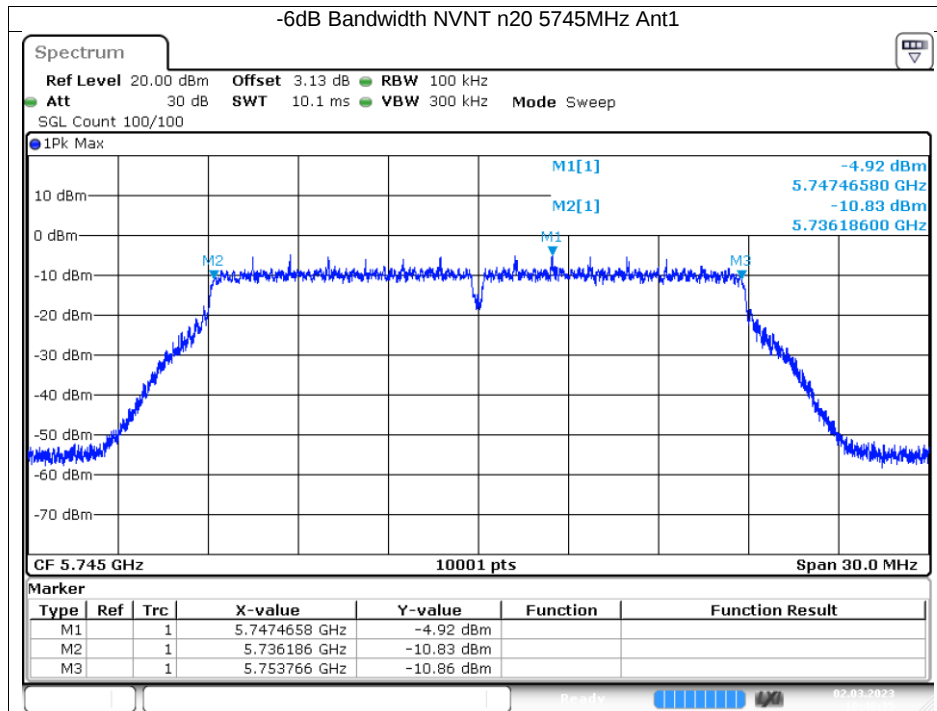
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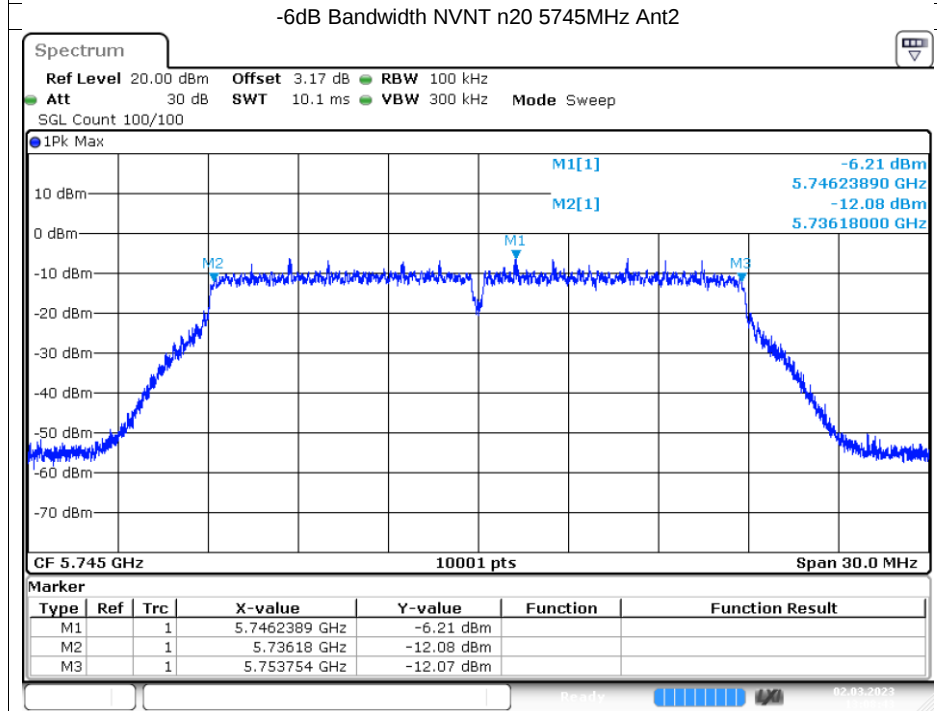
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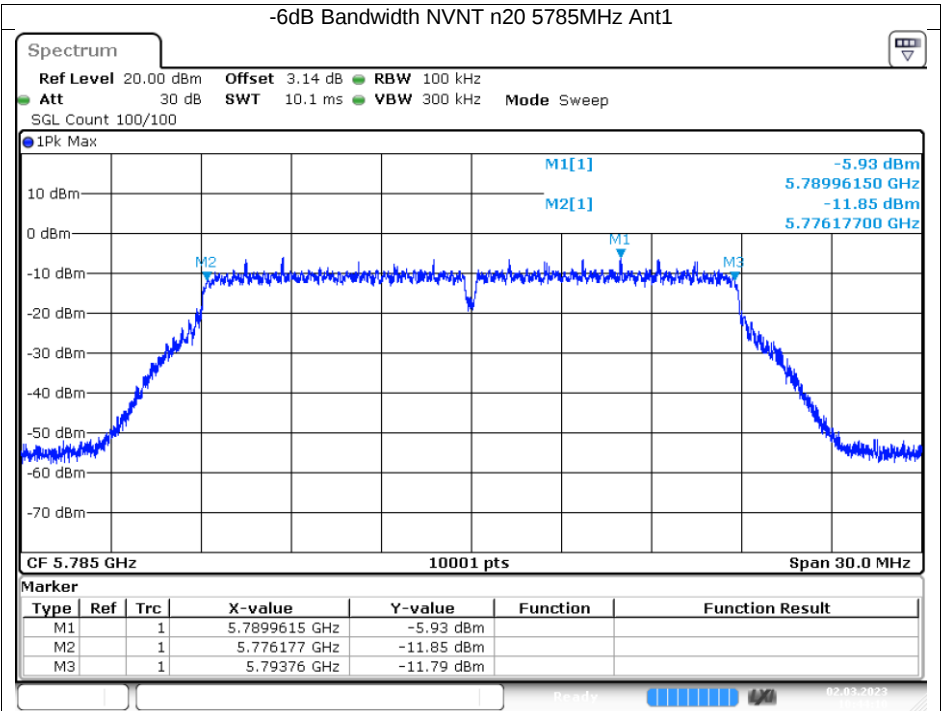
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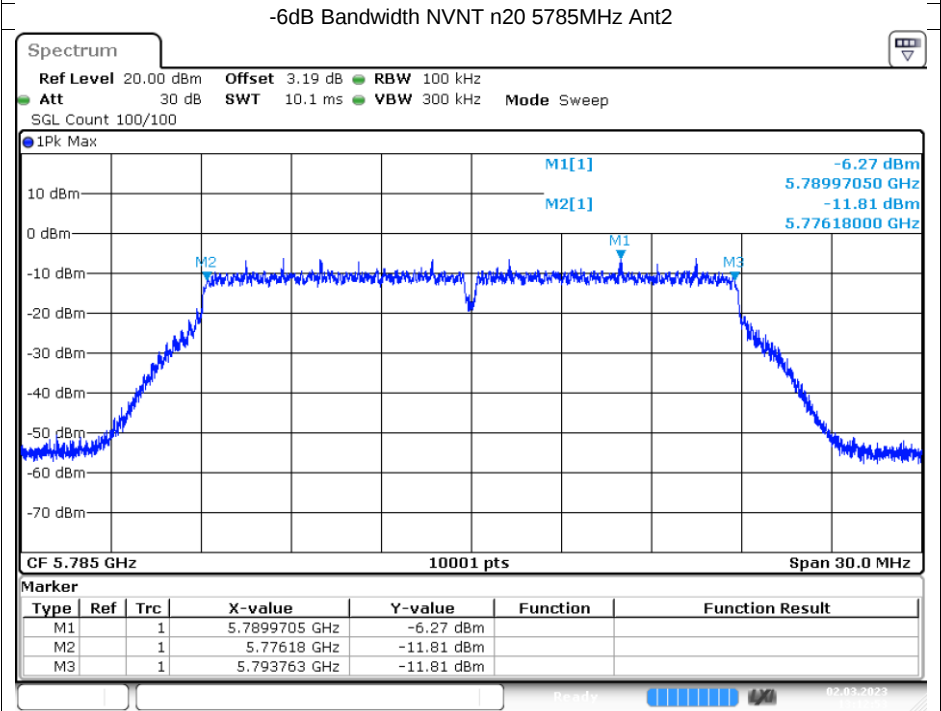
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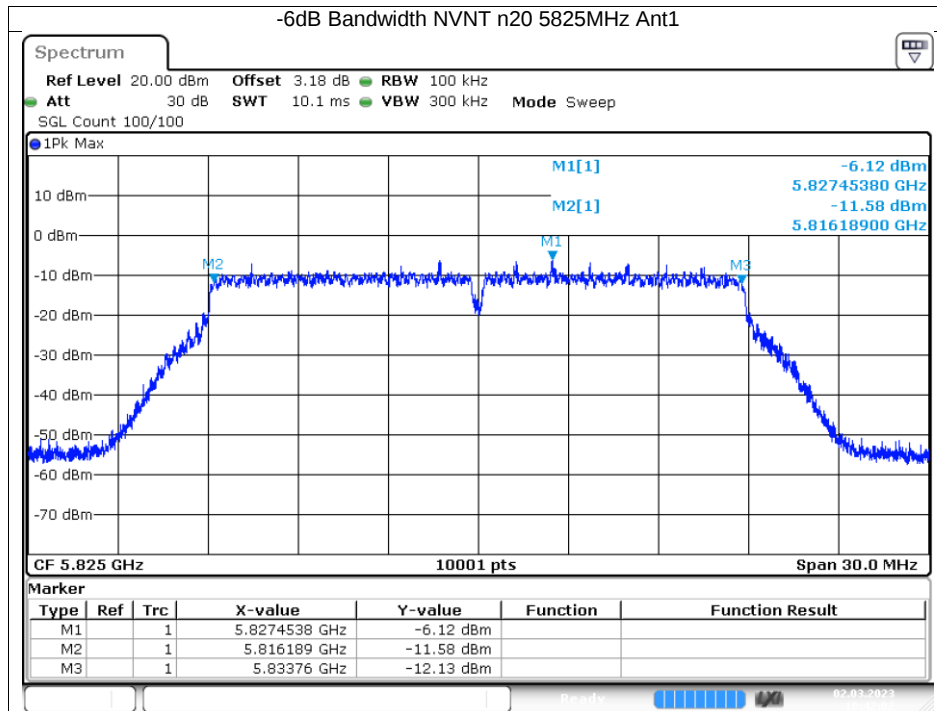
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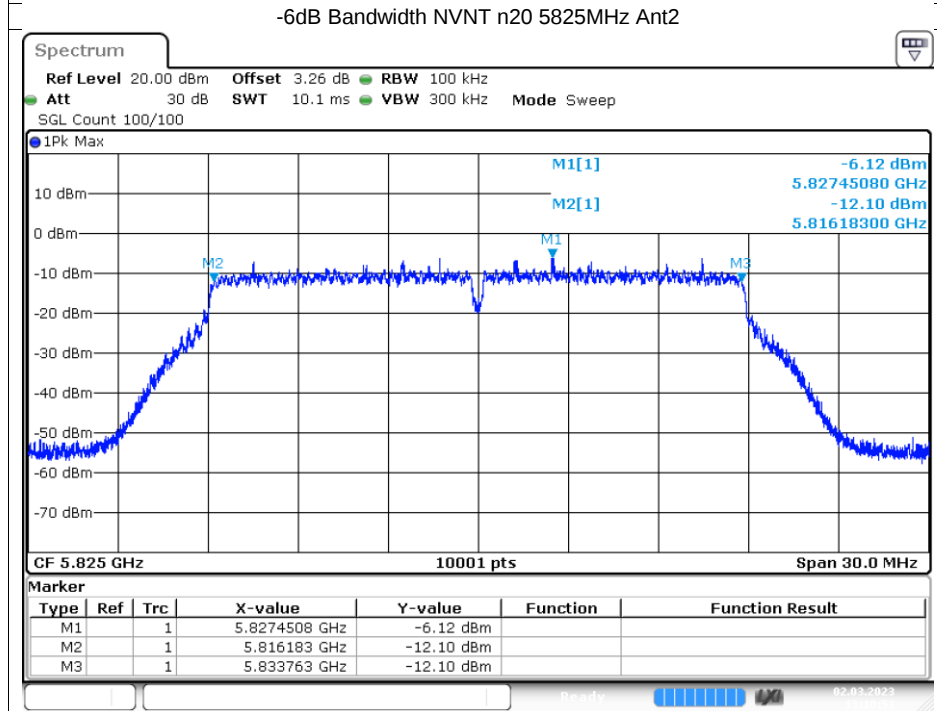
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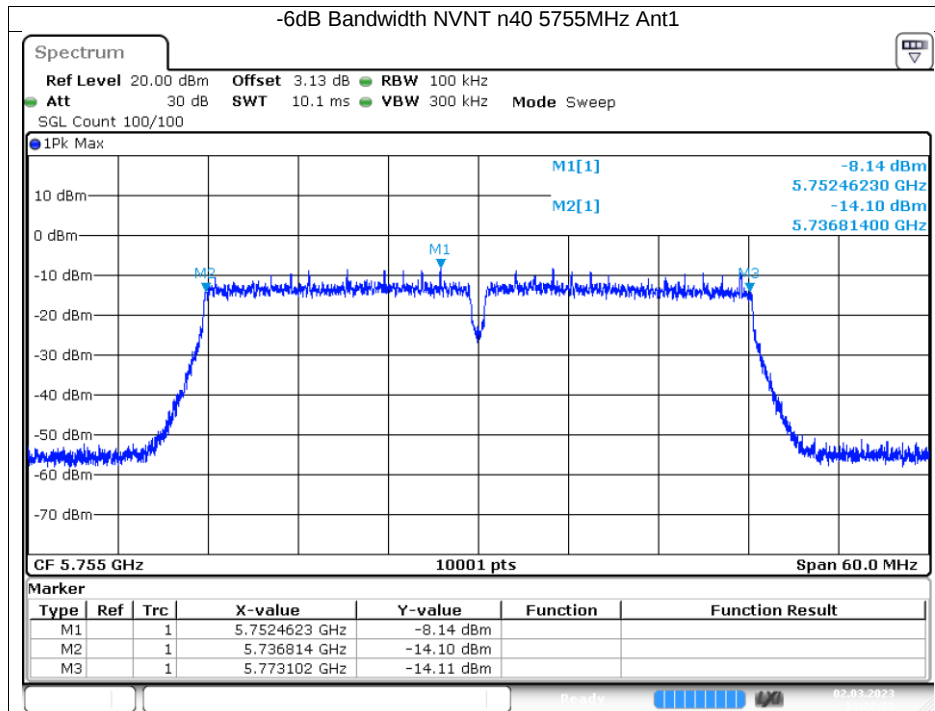
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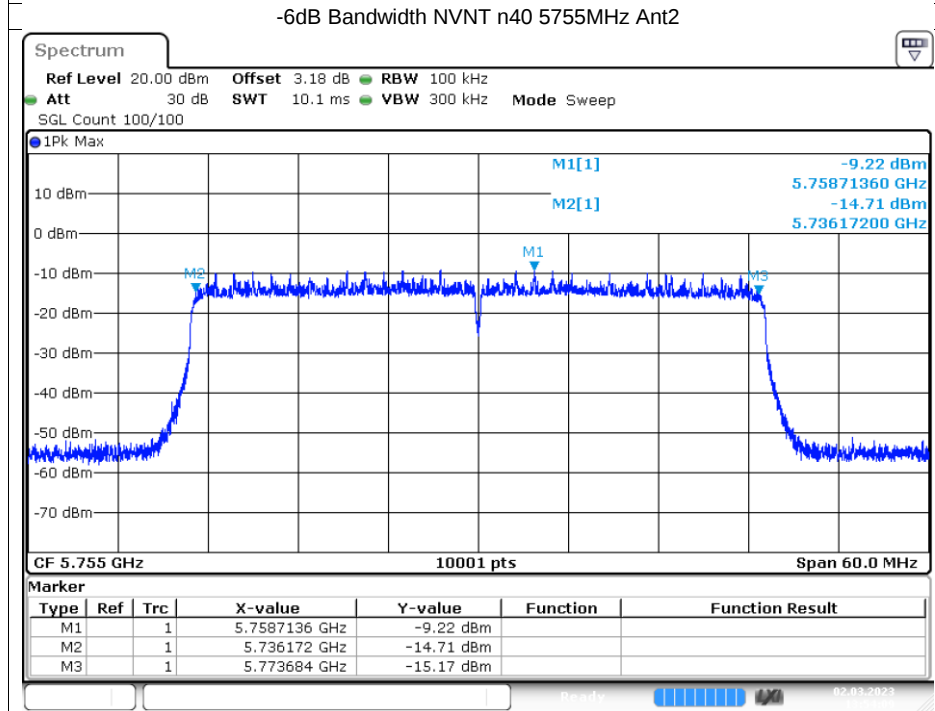
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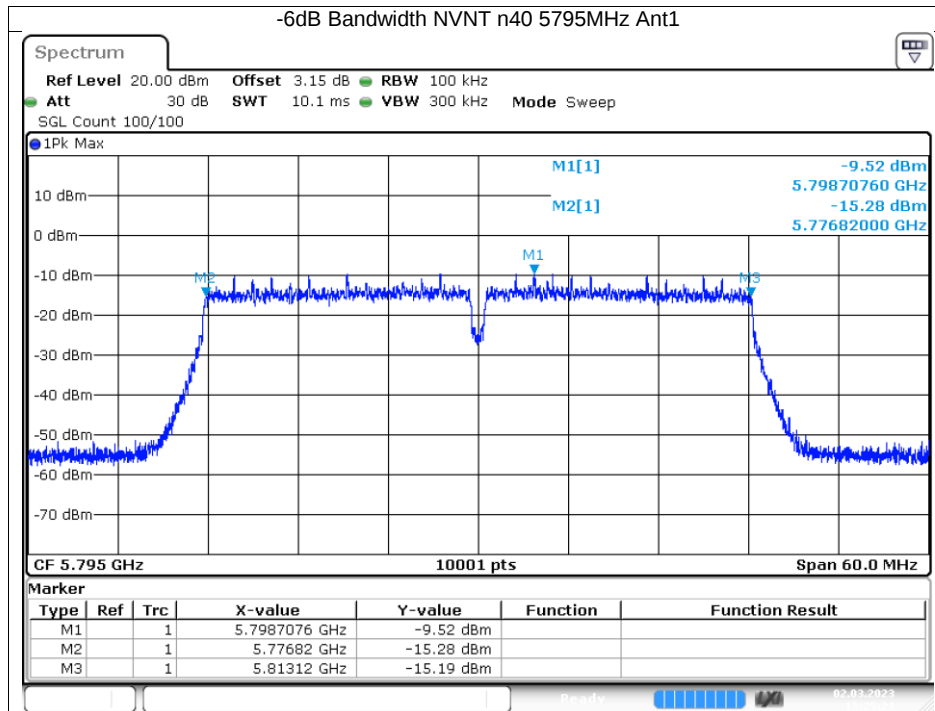
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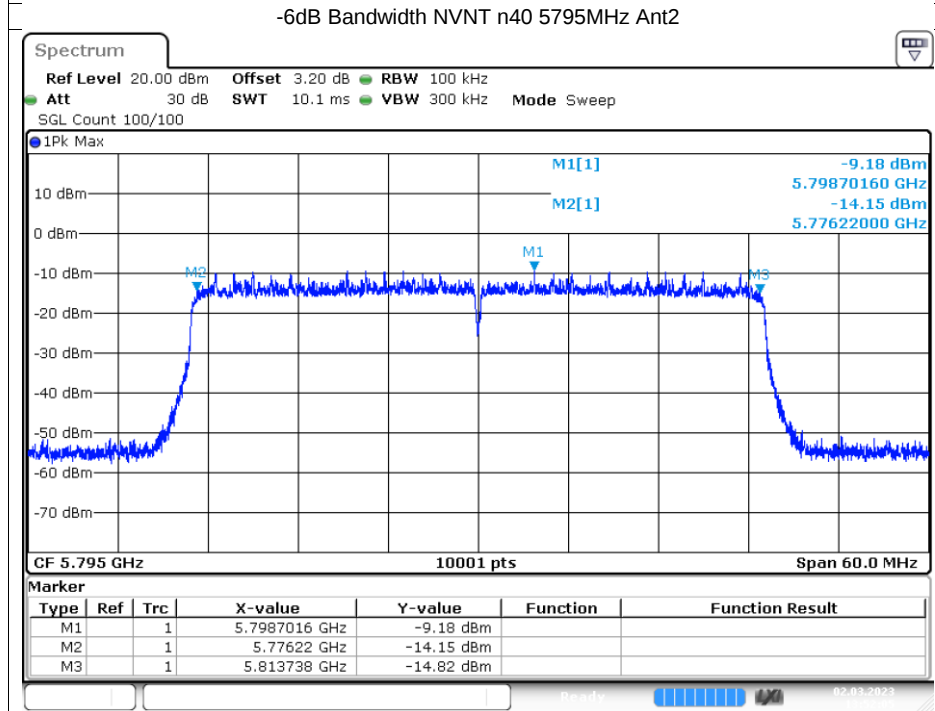
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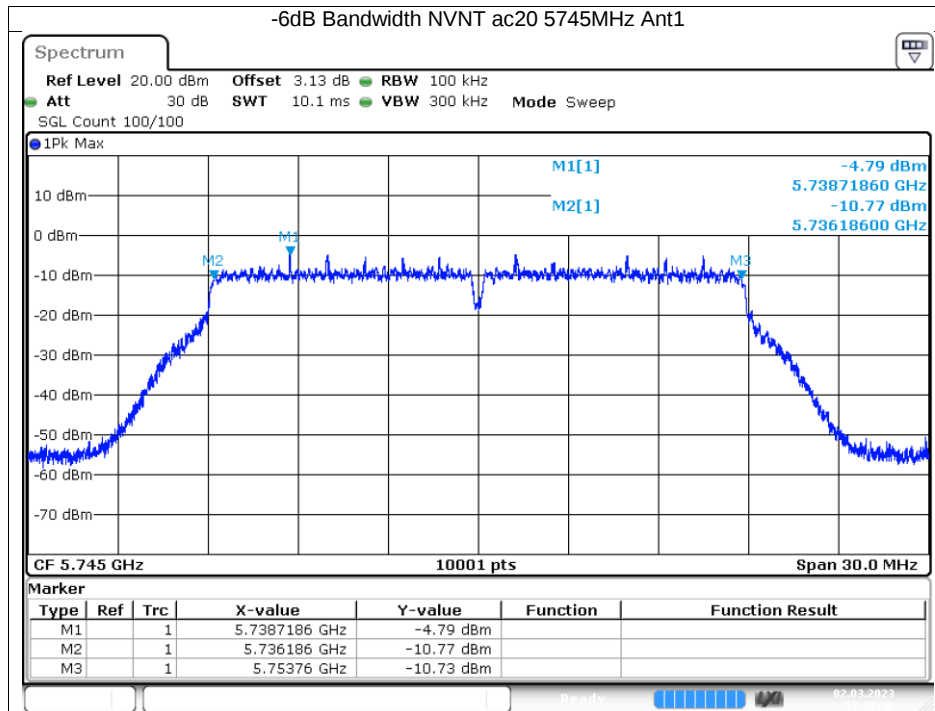
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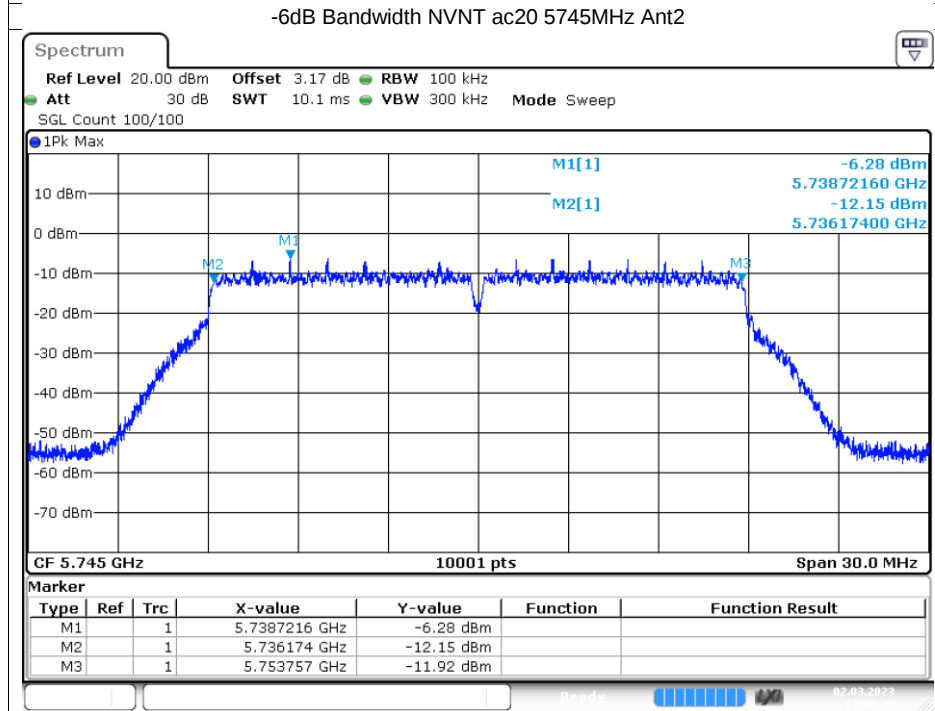
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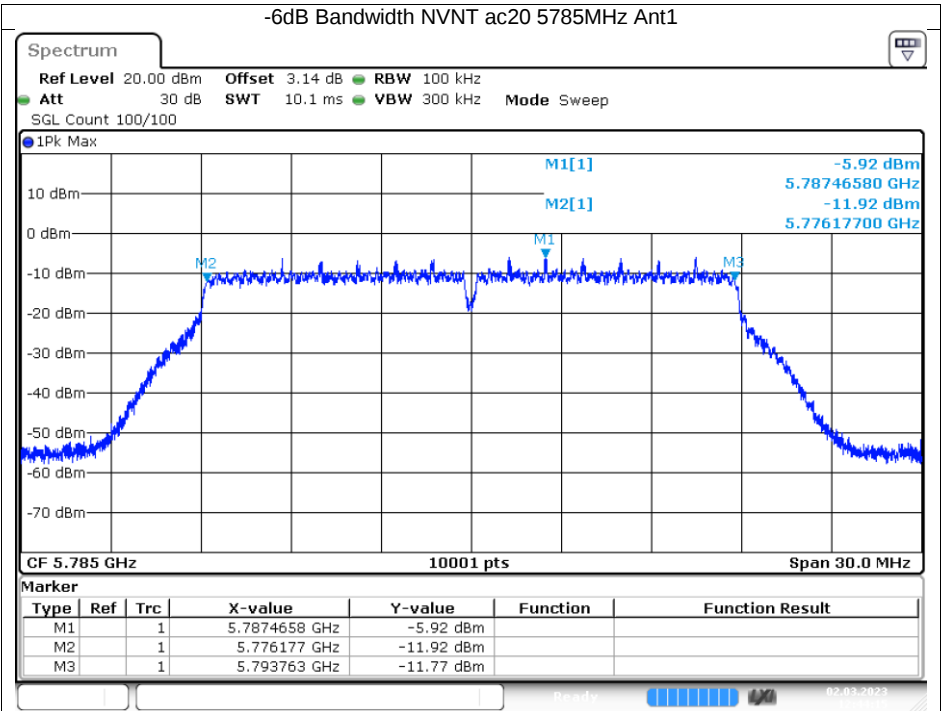
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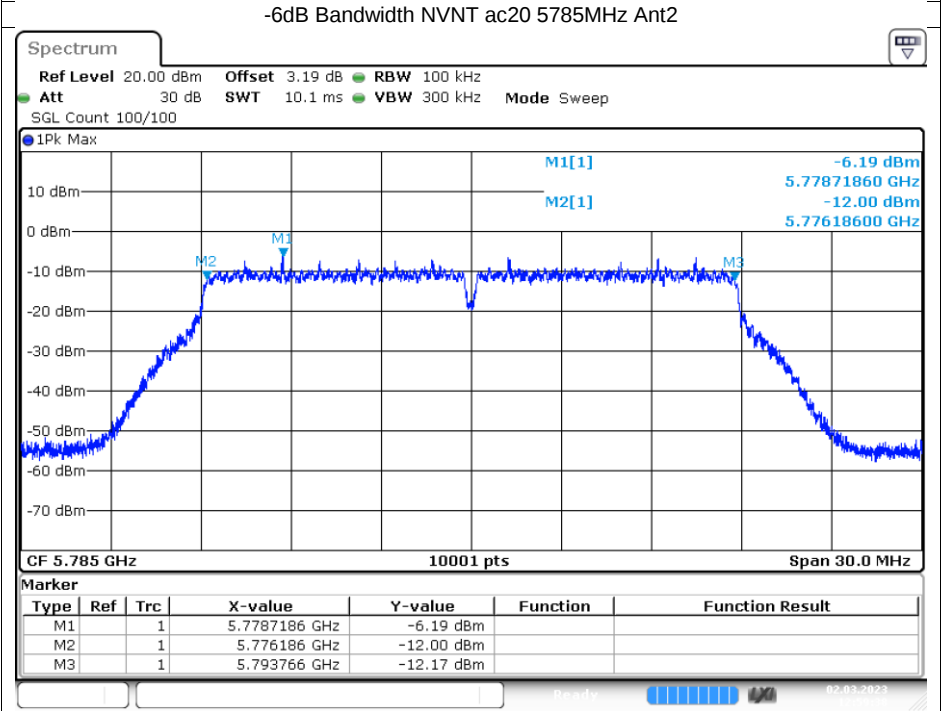
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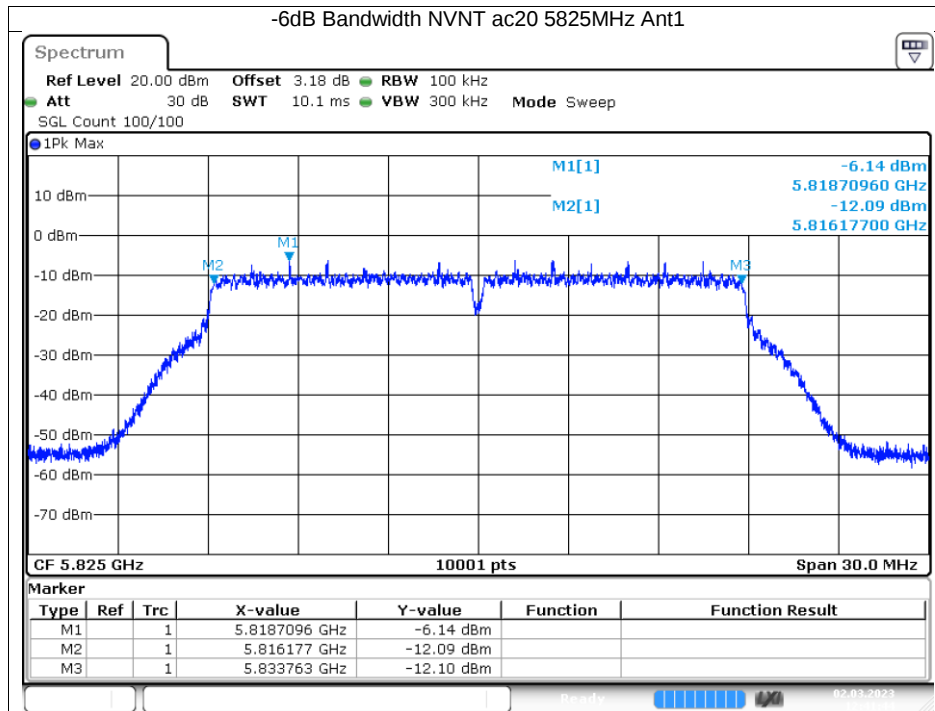
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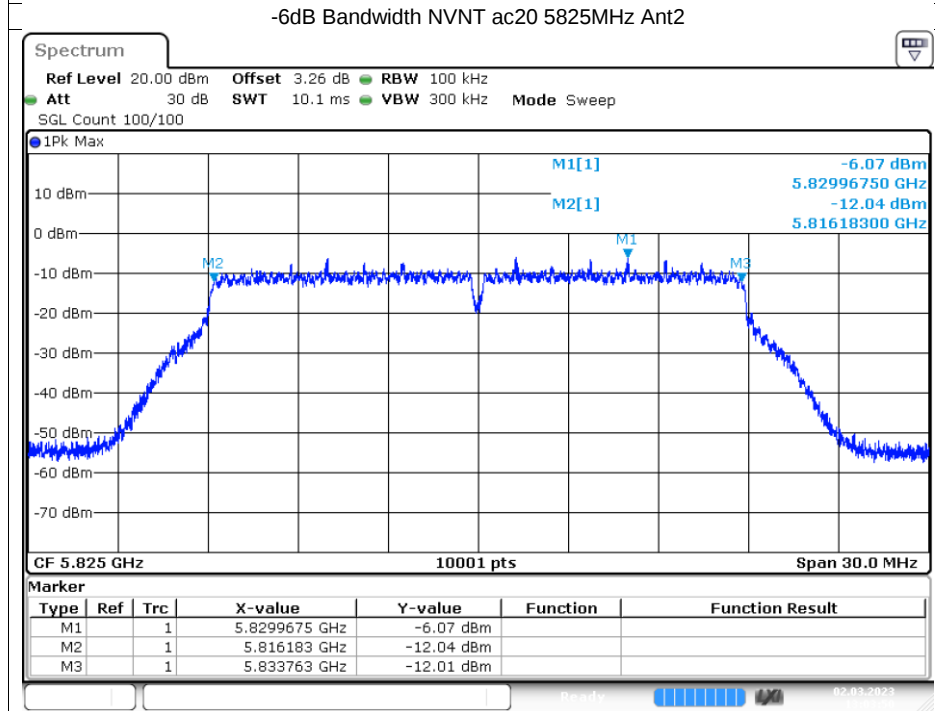
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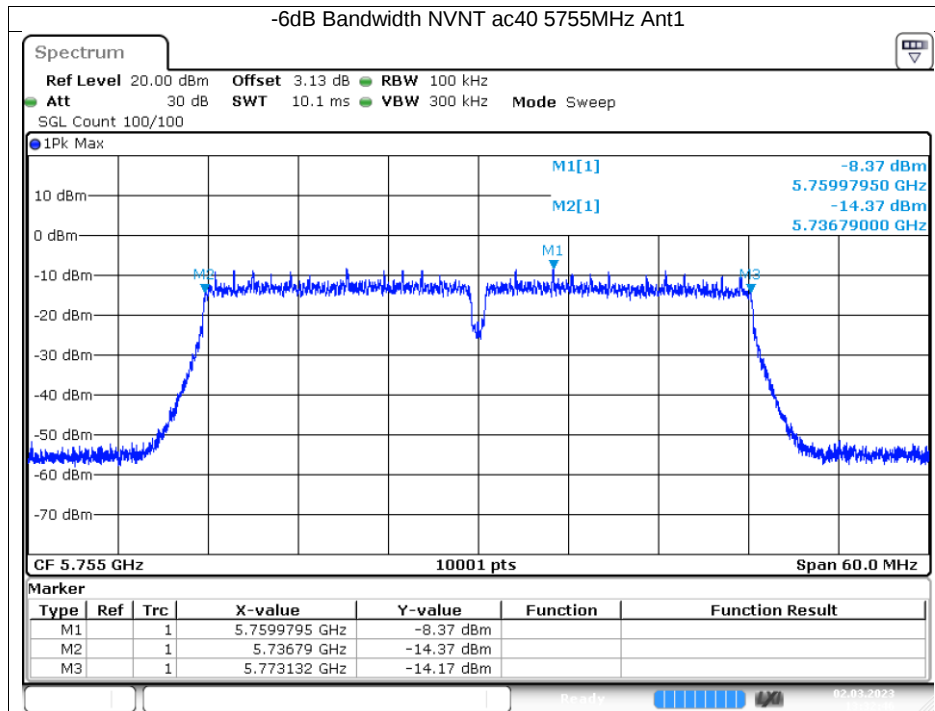
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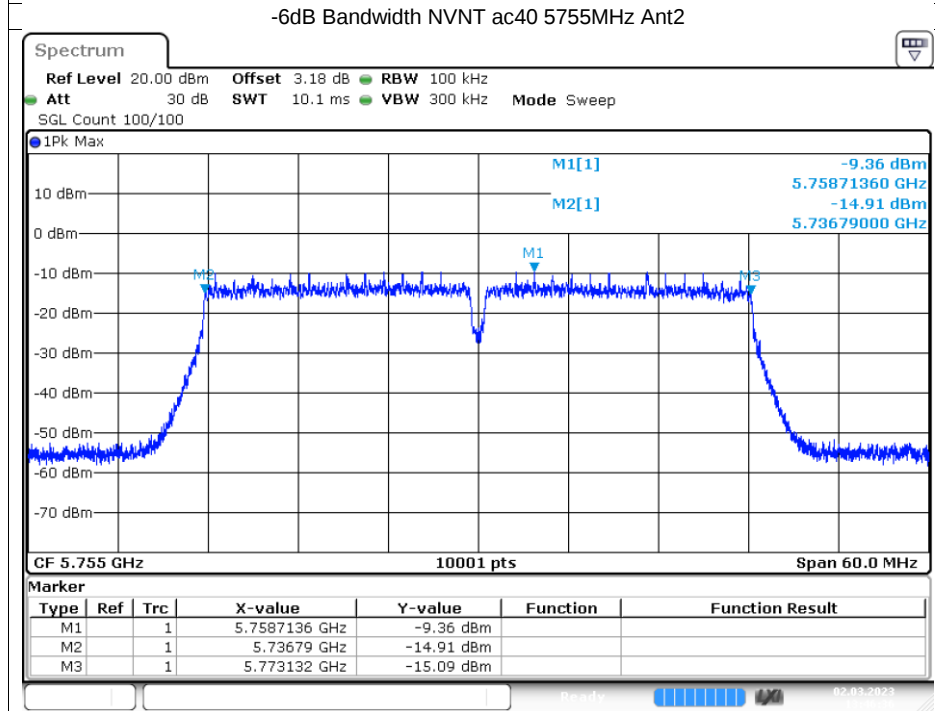
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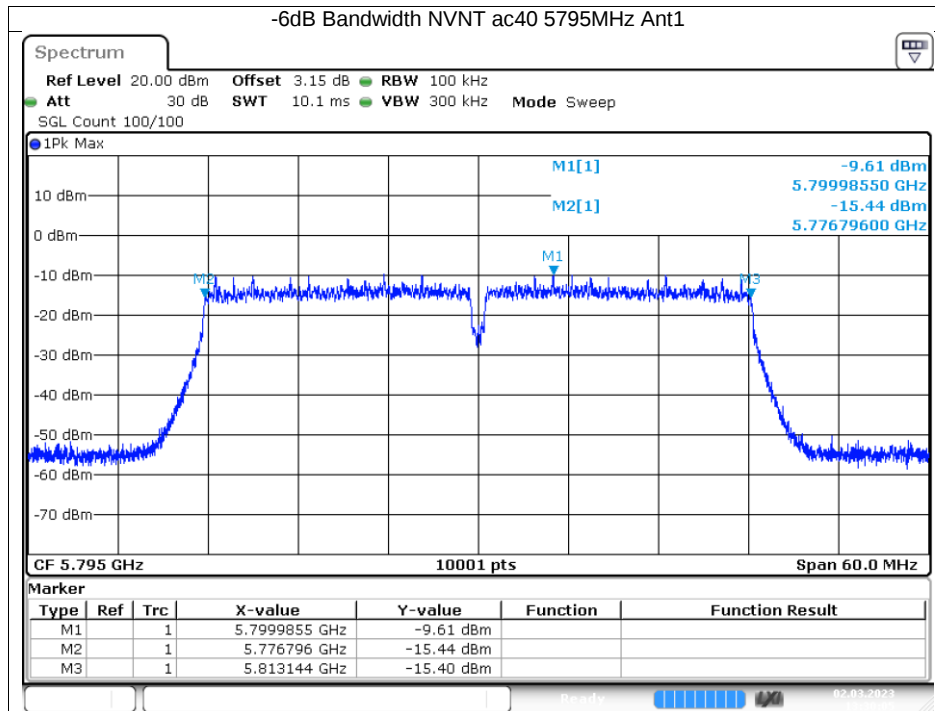
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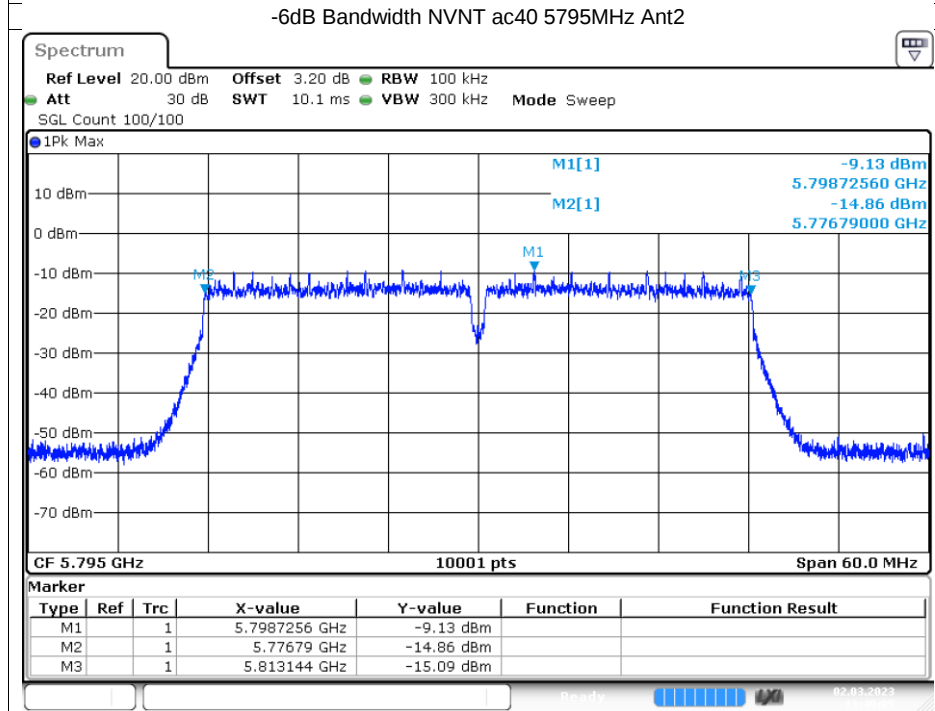
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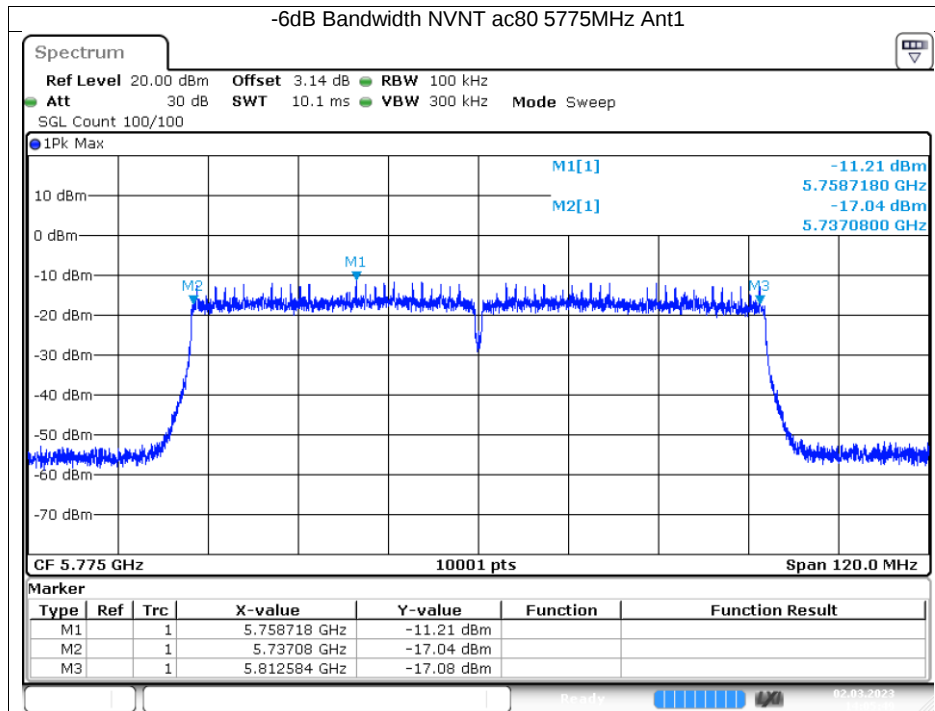
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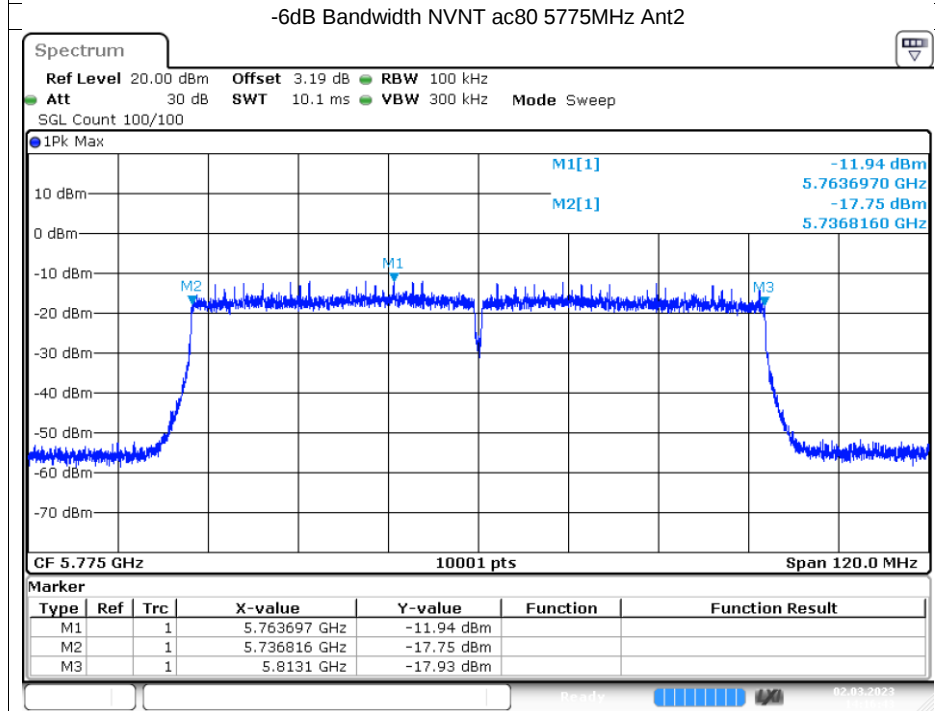
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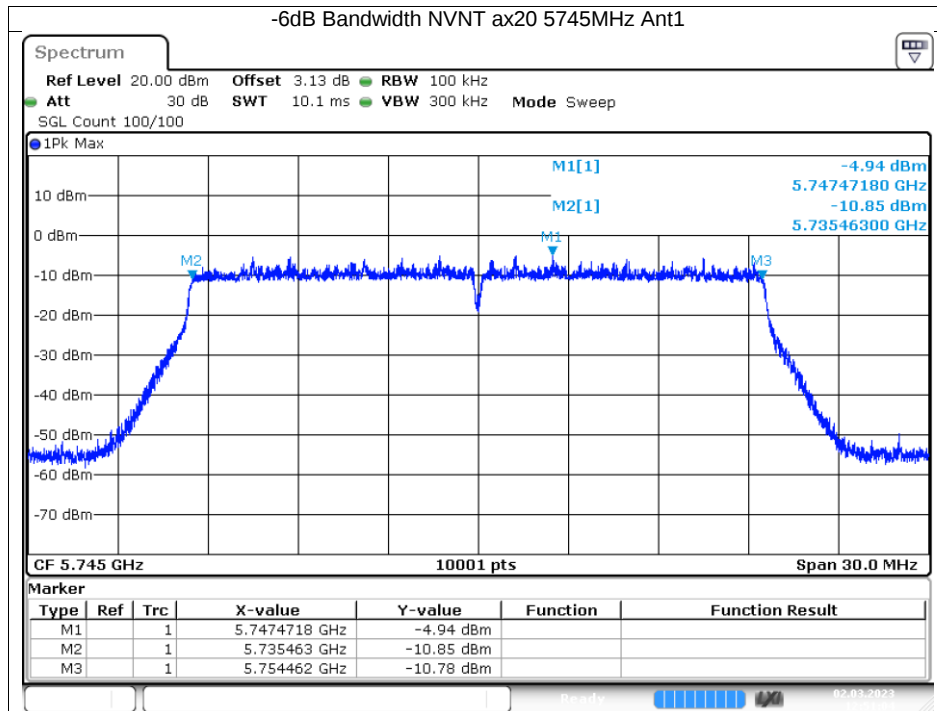
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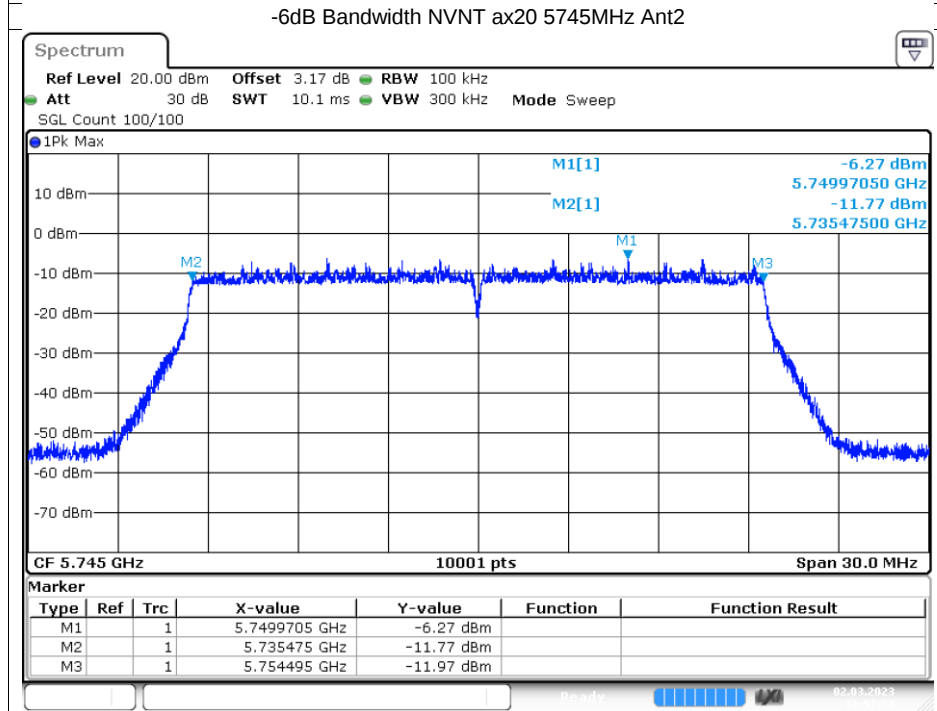
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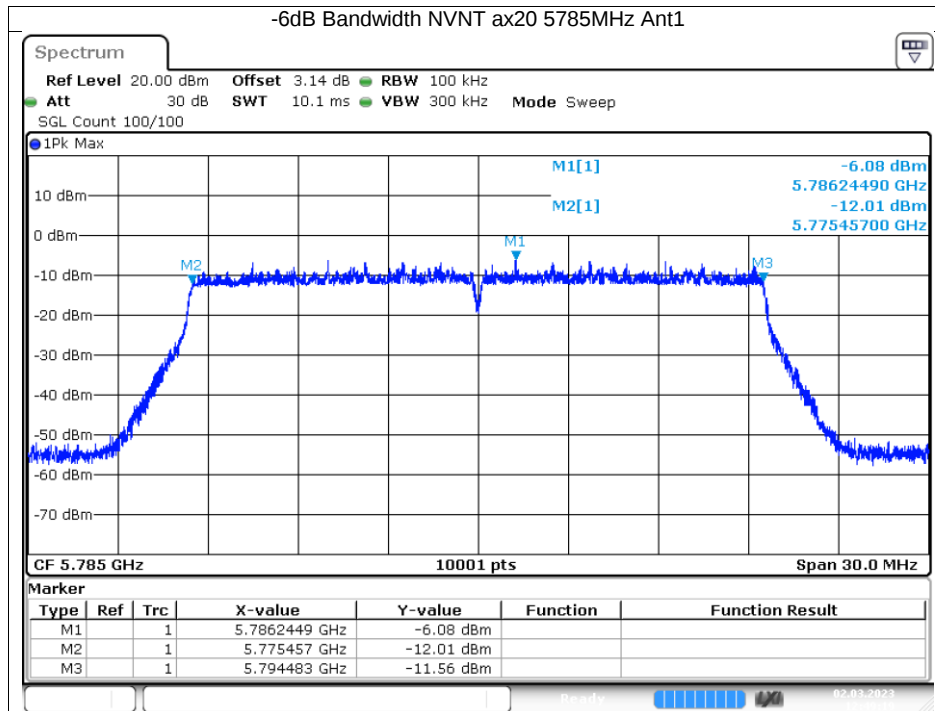
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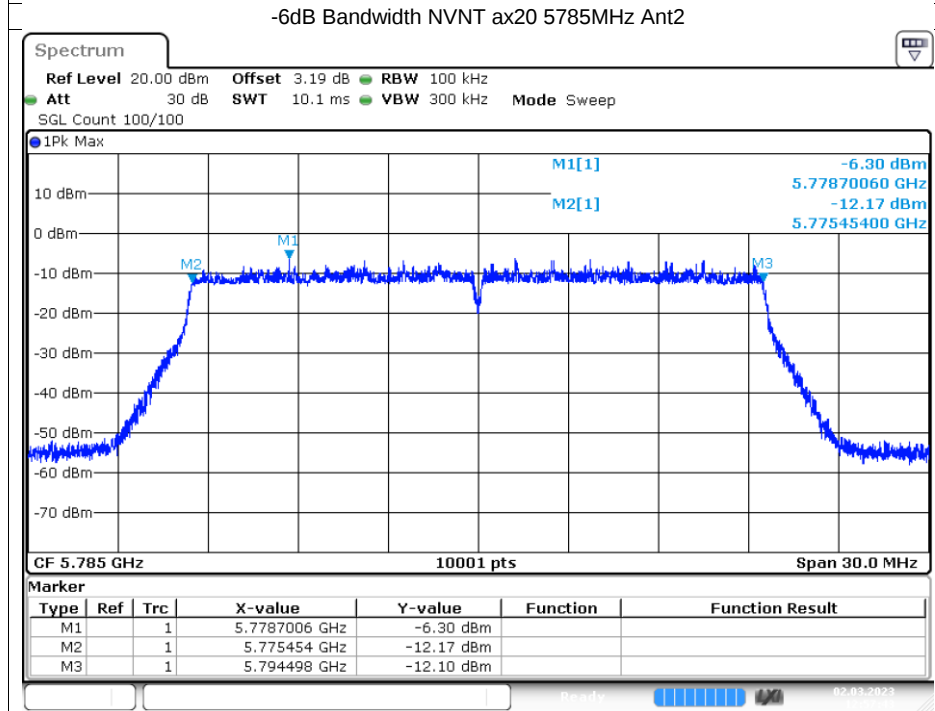
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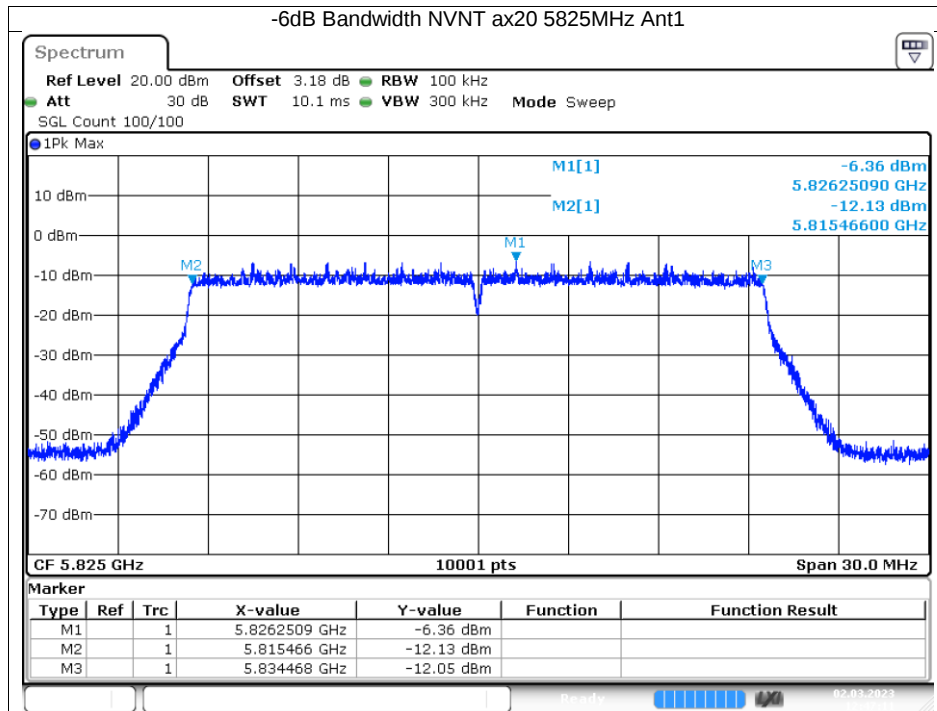
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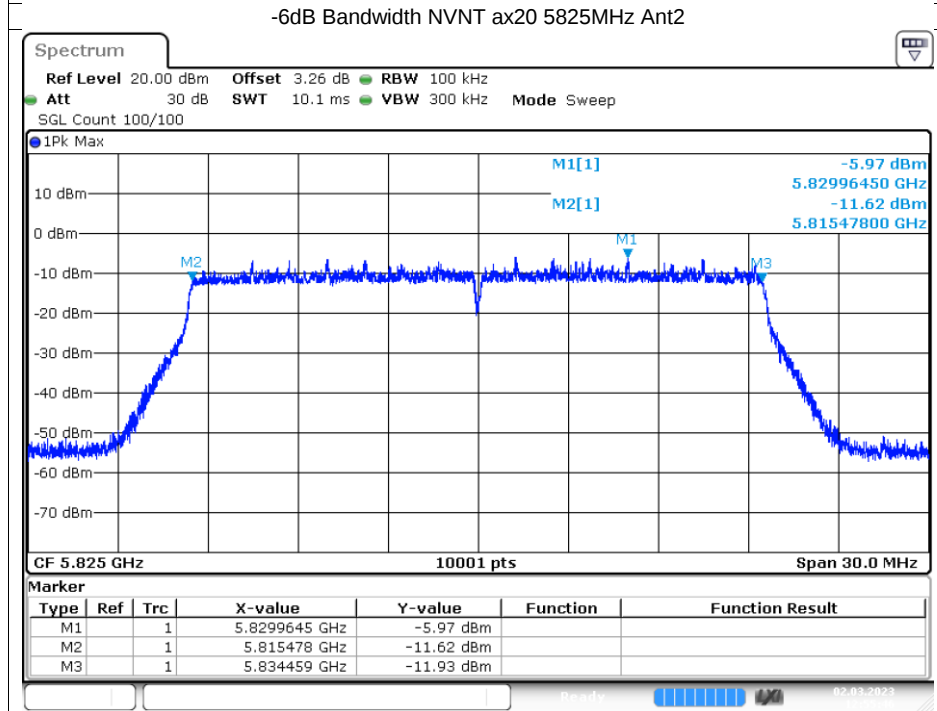
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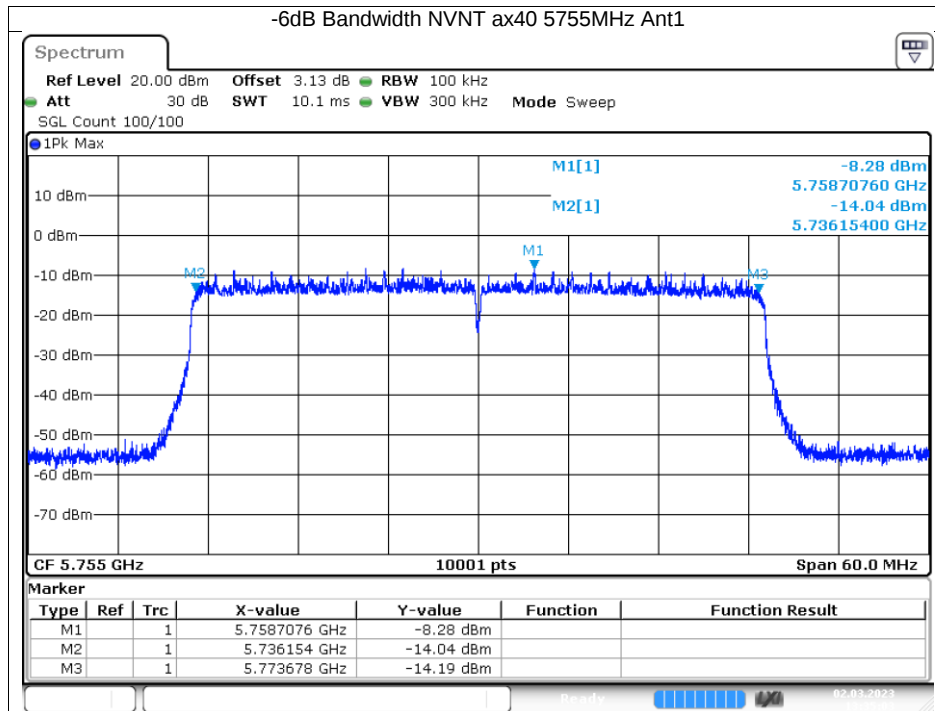
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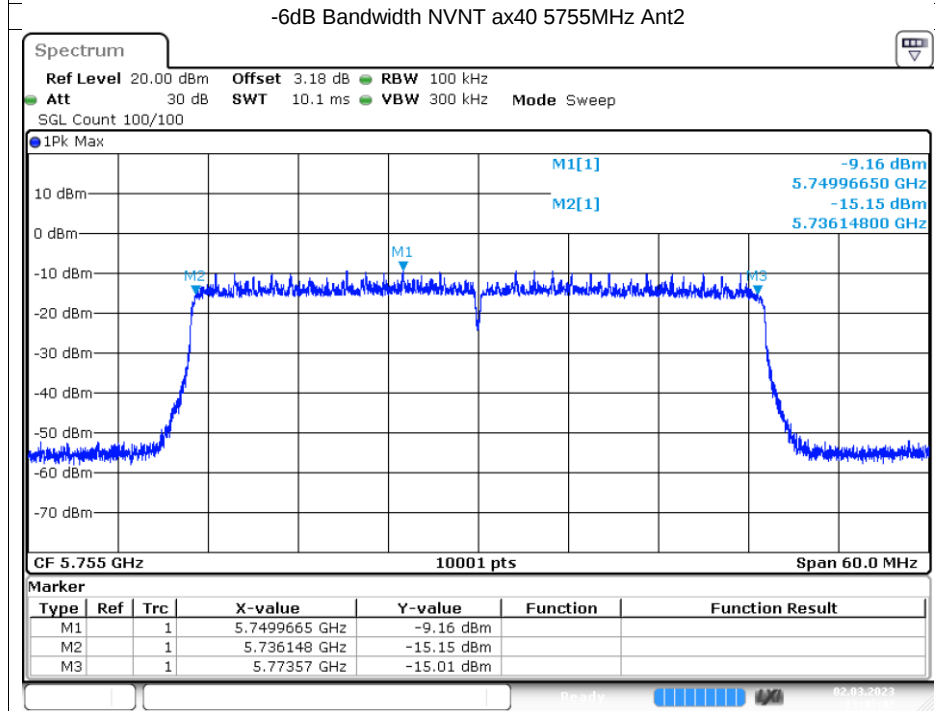
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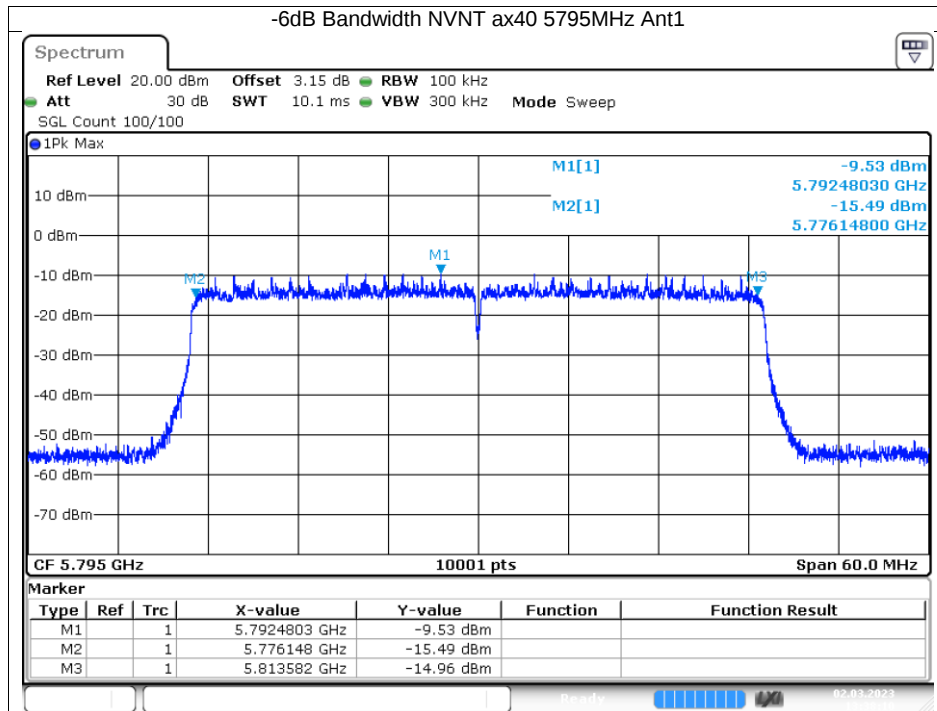
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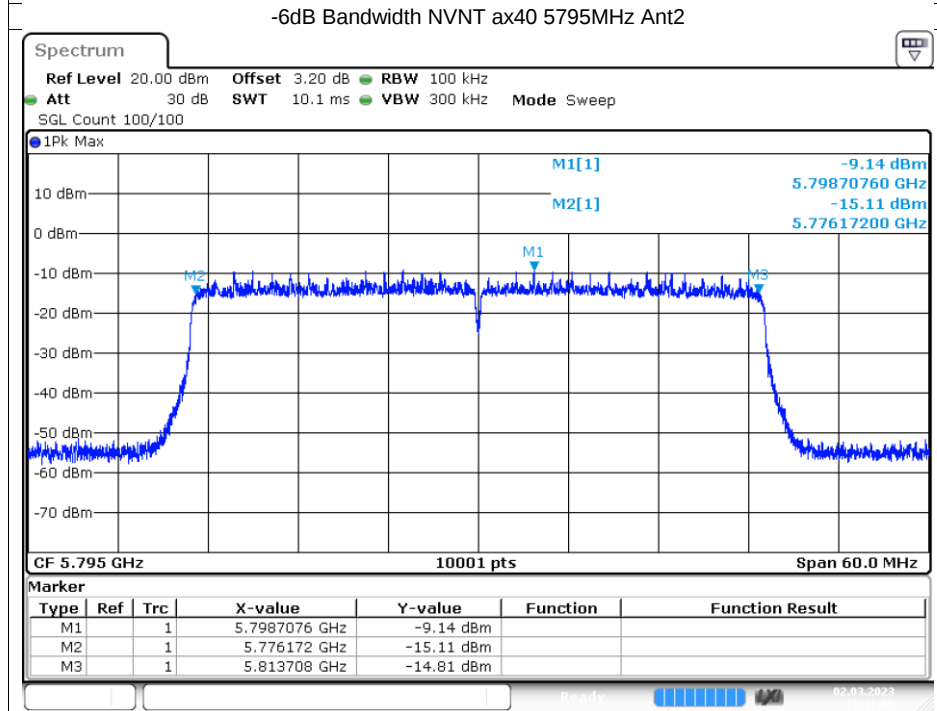
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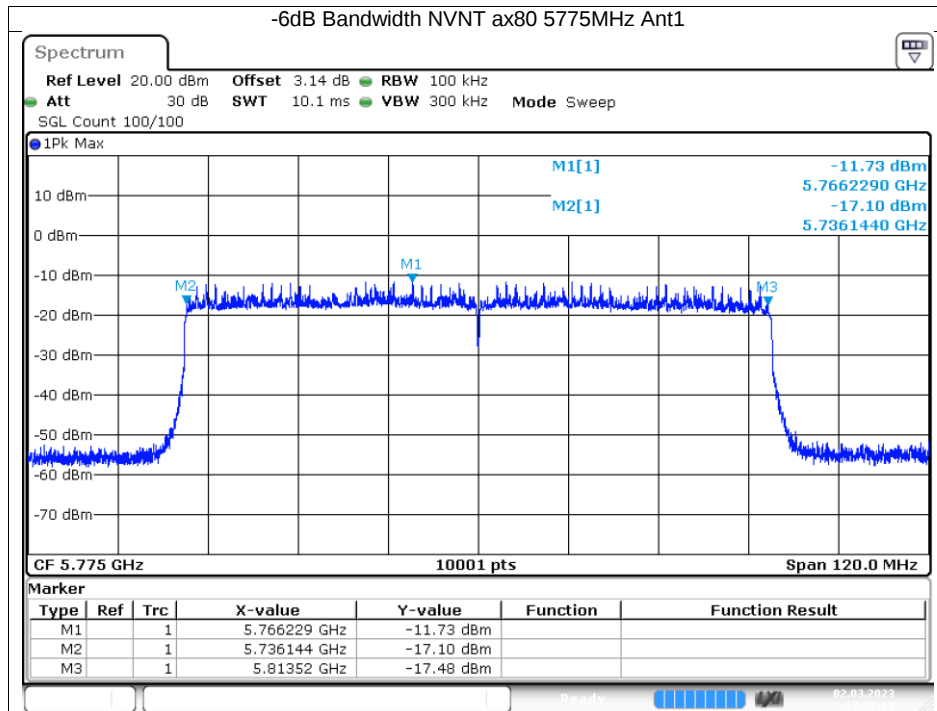
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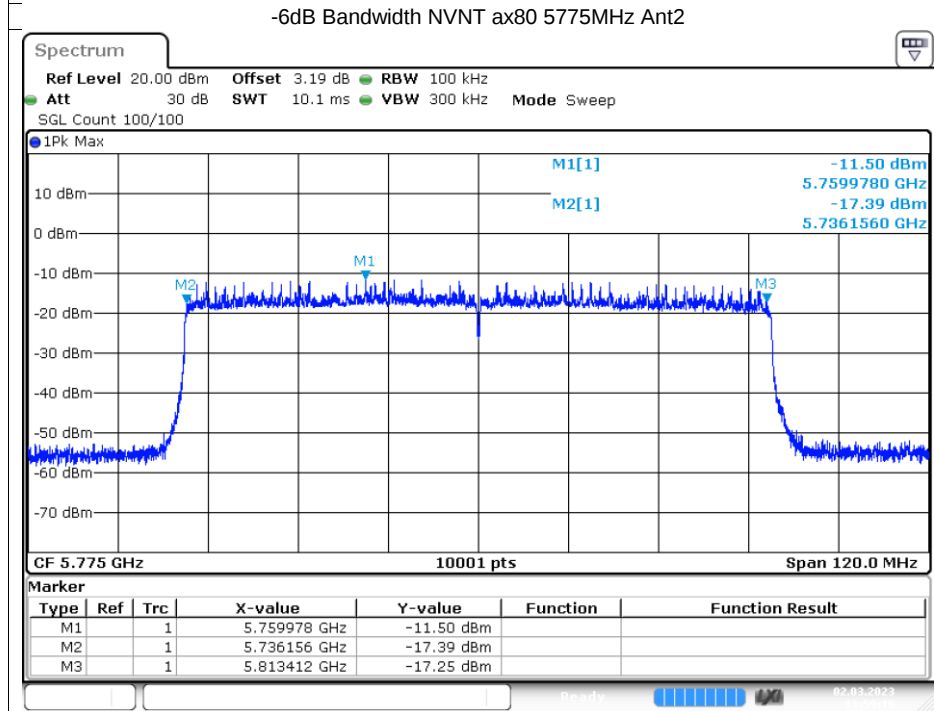
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END OF REPORT