



40C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 120V	n20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 102V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 120V	n20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 138V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-10C 120V	n20	5200	Ant1	5200	0	0	25	Pass
0C 120V	n20	5200	Ant1	5200	0	0	25	Pass
10C 120V	n20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 120V	n20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 120V	n20	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 102V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 138V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 120V	n20	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-10C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 120V	n20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
50C 120V	n20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 102V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 138V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 120V	n40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 102V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 138V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	n40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 102V	ac20	5180	Ant1	5179.96	-40000	-7.72	25	Pass



20C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 138V	ac20	5180	Ant1	5180	0	0	25	Pass
-20C 120V	ac20	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-10C 120V	ac20	5180	Ant1	5180	0	0	25	Pass
0C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 120V	ac20	5180	Ant1	5180	0	0	25	Pass
30C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 120V	ac20	5180	Ant1	5180	0	0	25	Pass
50C 120V	ac20	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 102V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
20C 120V	ac20	5200	Ant1	5200	0	0	25	Pass
20C 138V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 120V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 120V	ac20	5200	Ant1	5200	0	0	25	Pass
0C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 120V	ac20	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 120V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 120V	ac20	5200	Ant1	5199.98	-20000	-3.85	25	Pass
50C 120V	ac20	5200	Ant1	5200	0	0	25	Pass
20C 102V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 138V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 120V	ac20	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
30C 120V	ac20	5240	Ant1	5240	0	0	25	Pass
40C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 120V	ac20	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 102V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 138V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
30C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 120V	ac40	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 120V	ac40	5190	Ant1	5190	0	0	25	Pass
20C 102V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
20C 138V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 120V	ac40	5230	Ant1	5230	0	0	25	Pass

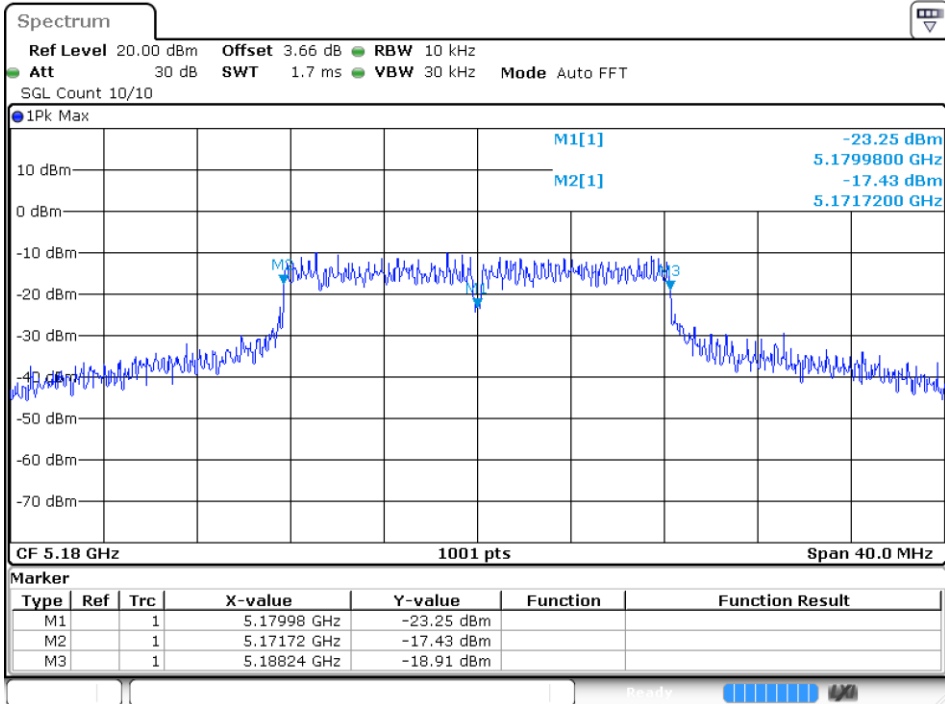


-10C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
0C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 120V	ac40	5230	Ant1	5230	0	0	25	Pass
40C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 120V	ac40	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 102V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
20C 138V	ac80	5210	Ant1	5210	0	0	25	Pass
-20C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
-10C 120V	ac80	5210	Ant1	5209.92	-80000	-15.36	25	Pass
0C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
10C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
30C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
40C 120V	ac80	5210	Ant1	5210	0	0	25	Pass
50C 120V	ac80	5210	Ant1	5210	0	0	25	Pass

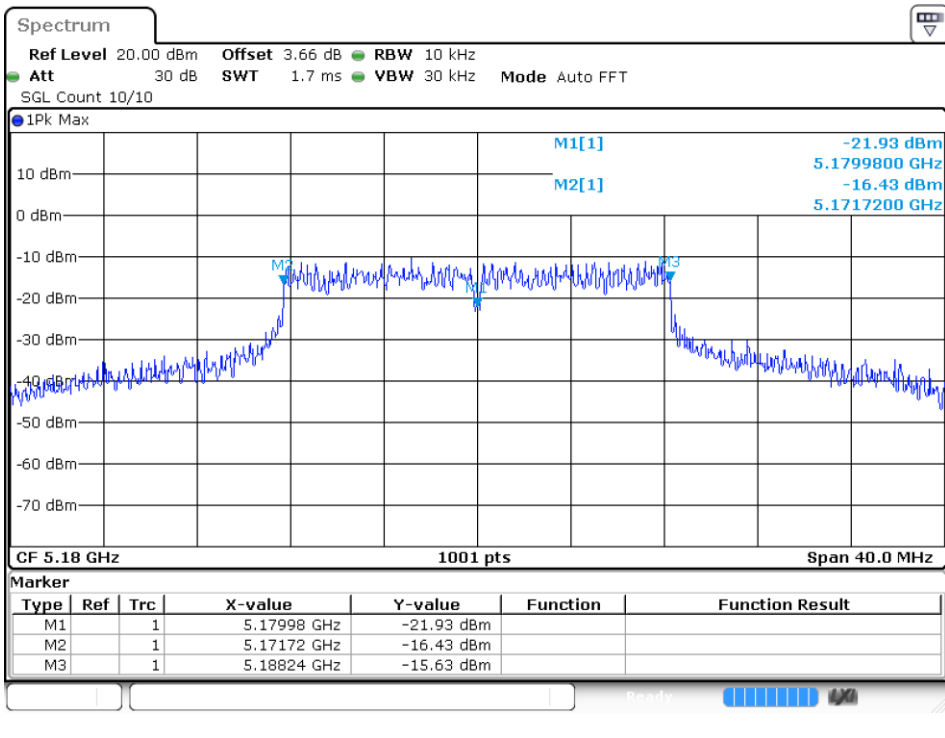


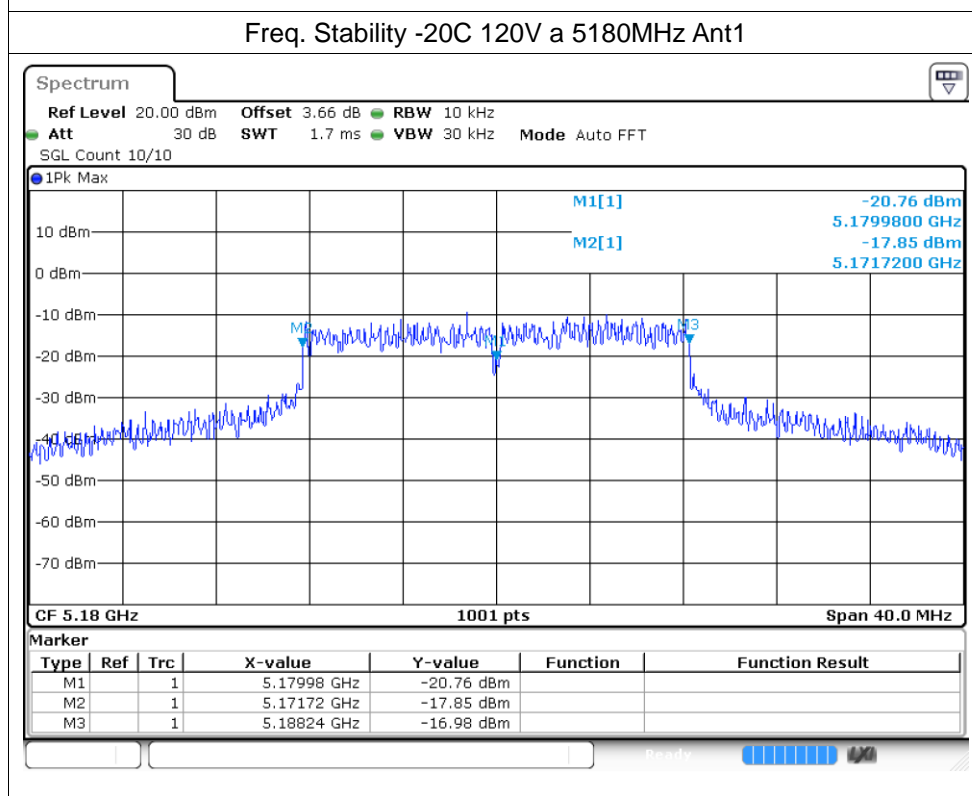
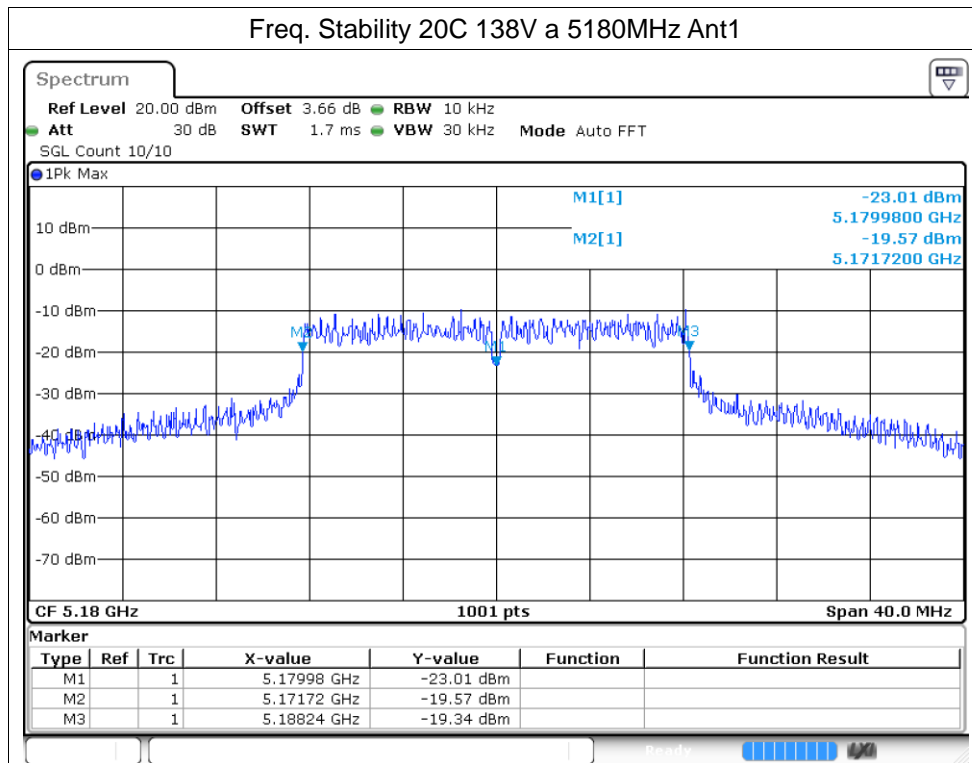
Test Graphs

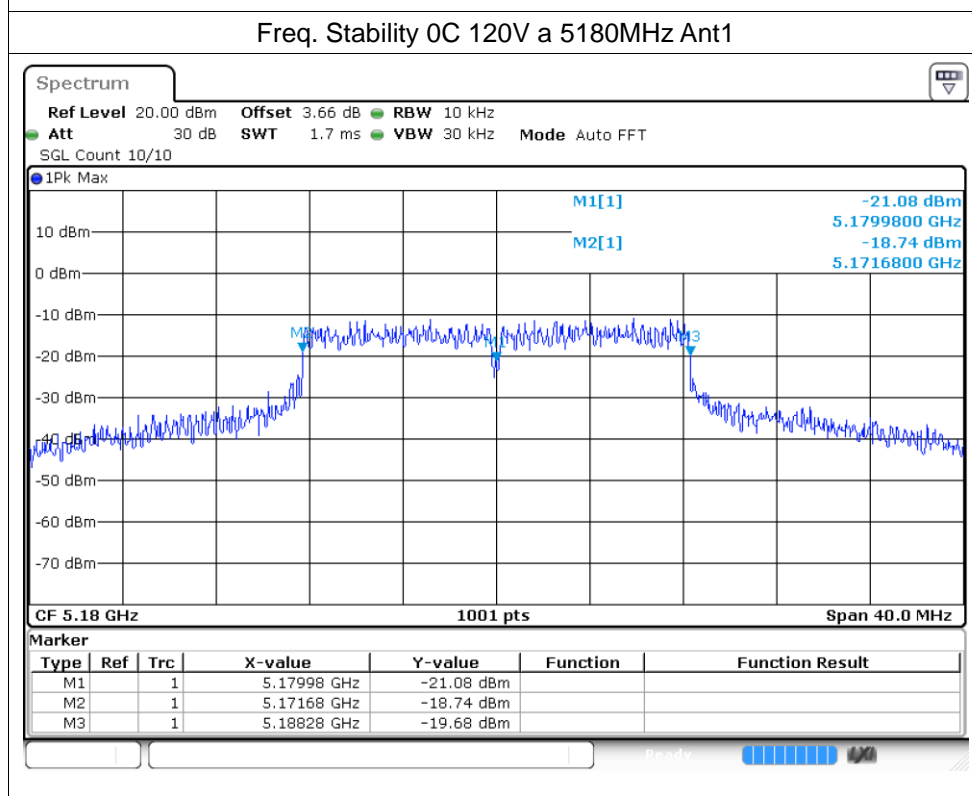
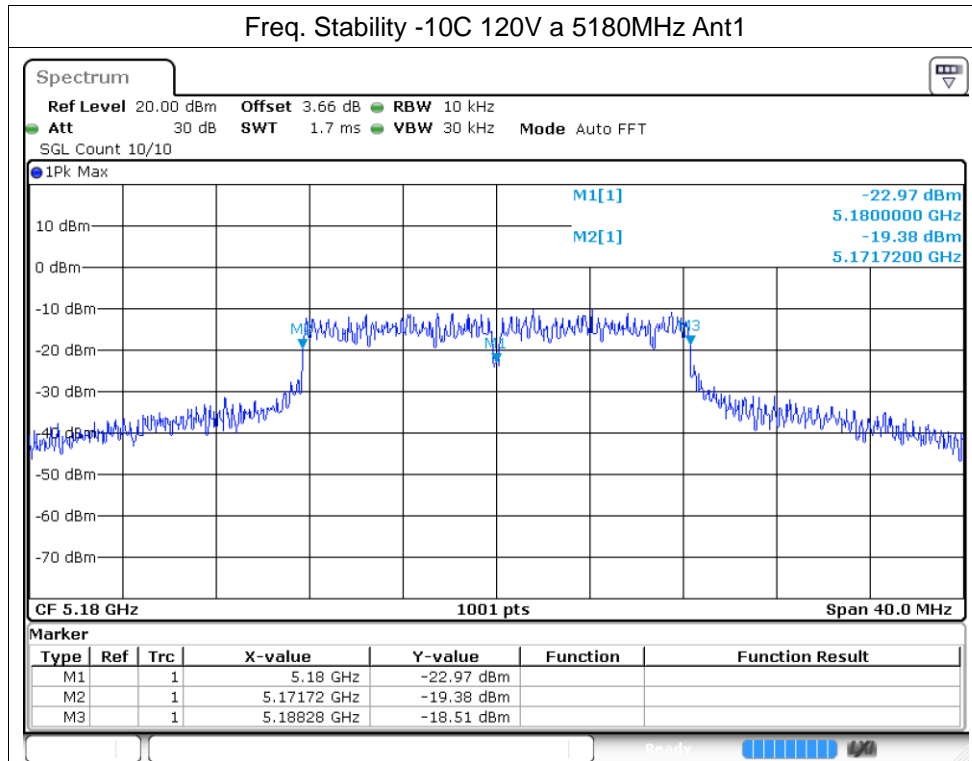
Freq. Stability 20C 102V a 5180MHz Ant1

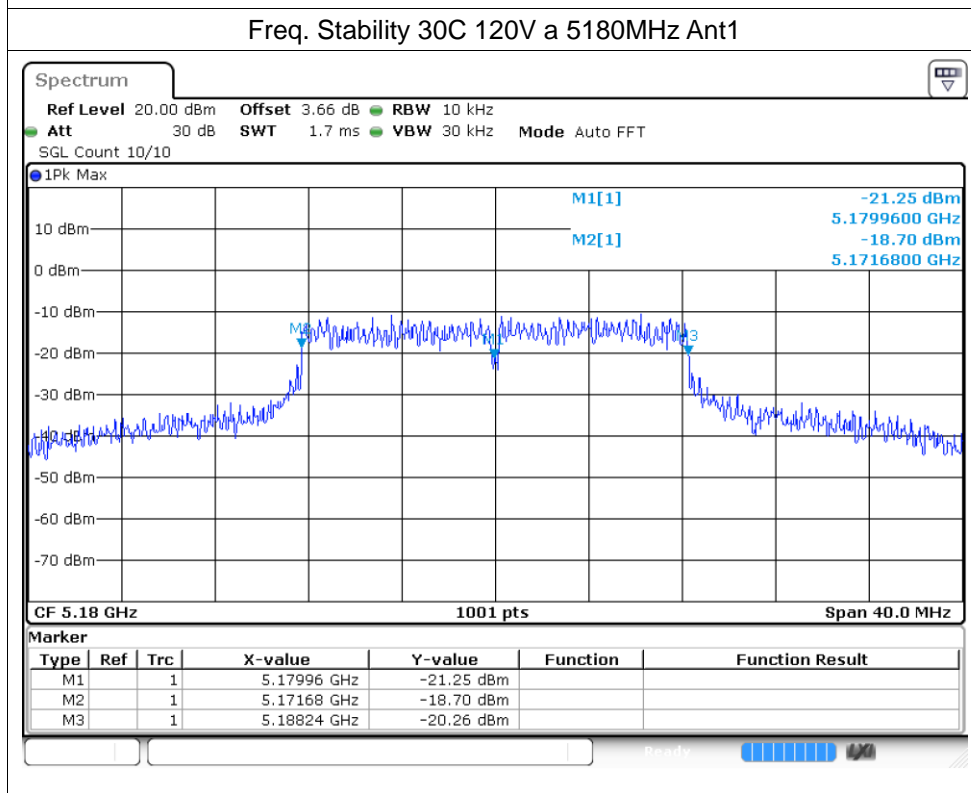
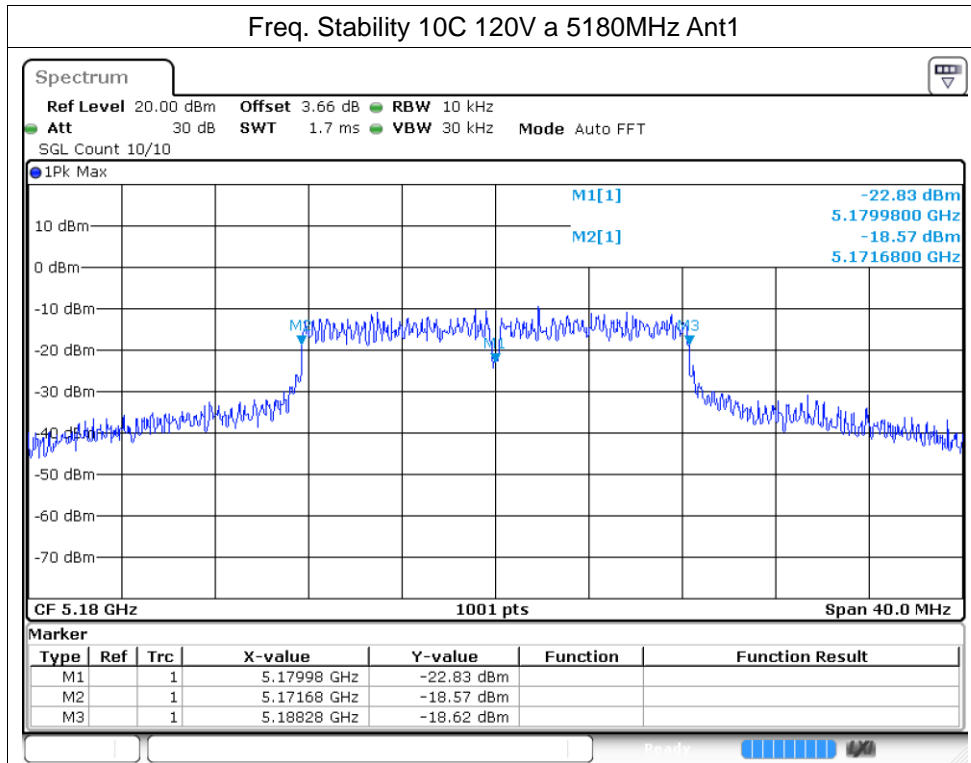


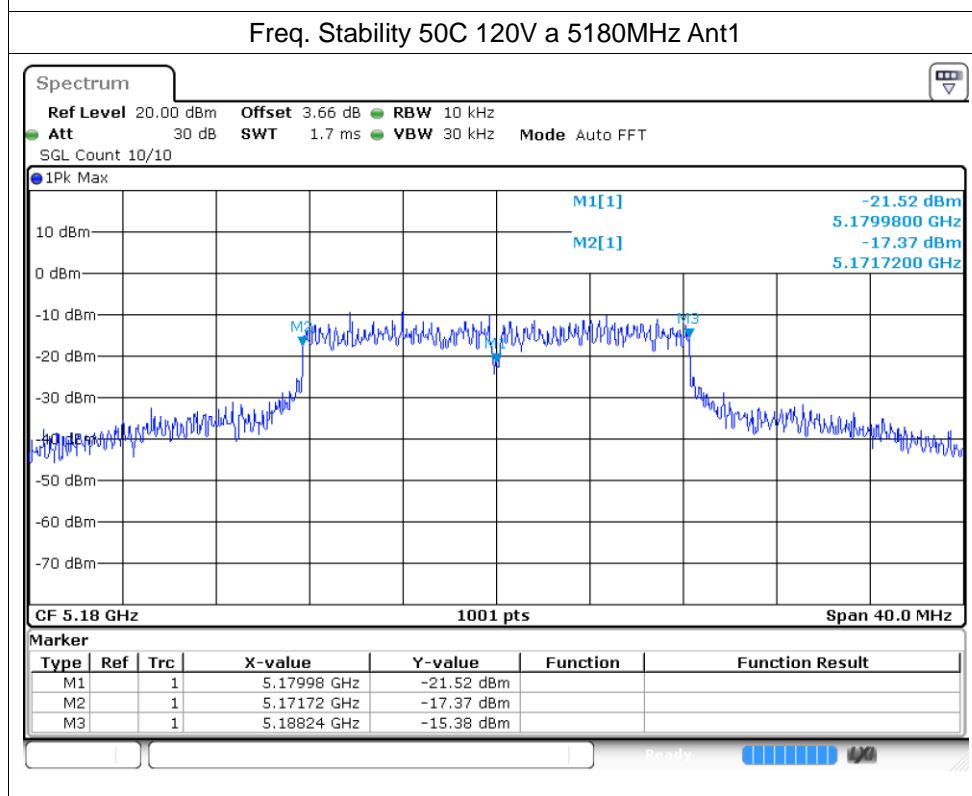
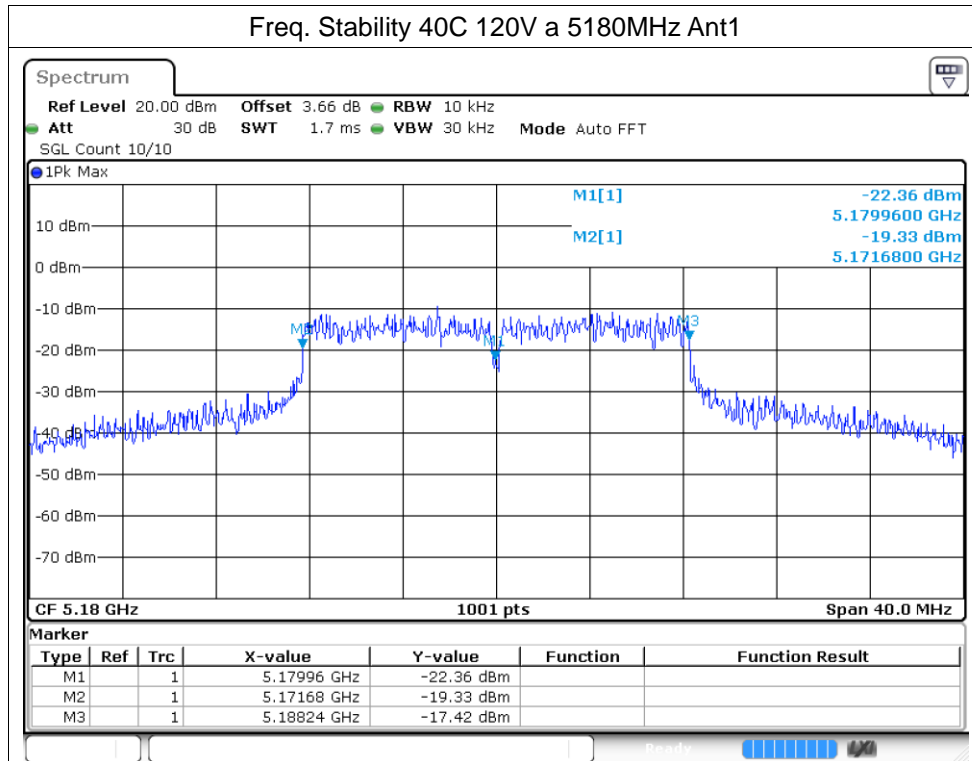
Freq. Stability 20C 120V a 5180MHz Ant1

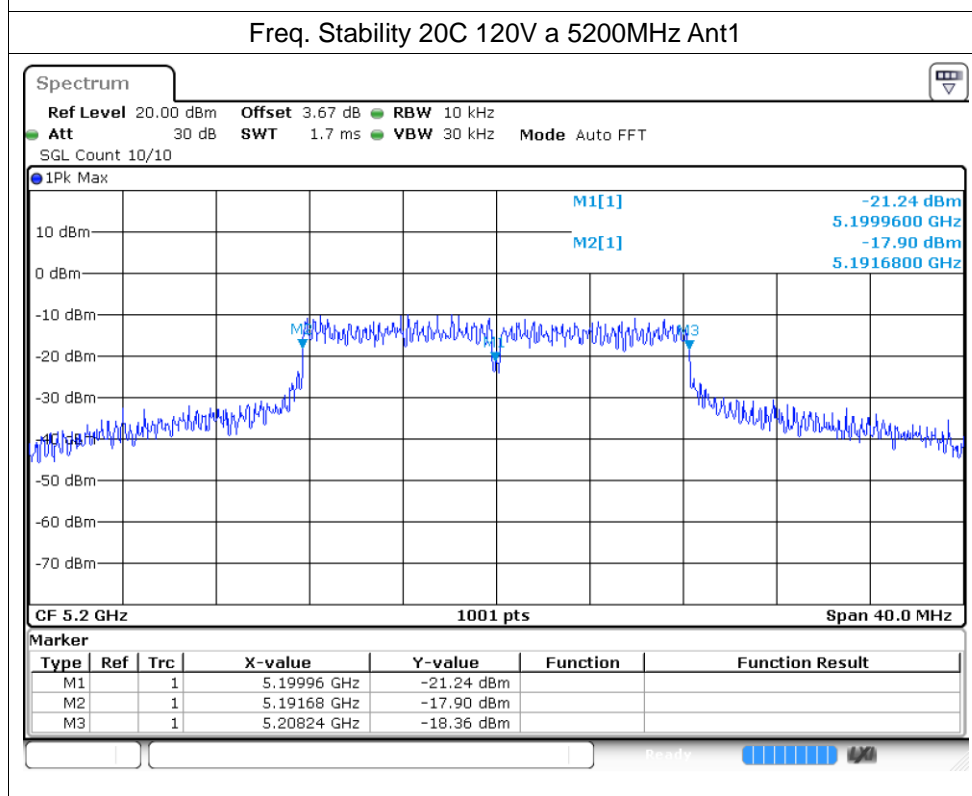
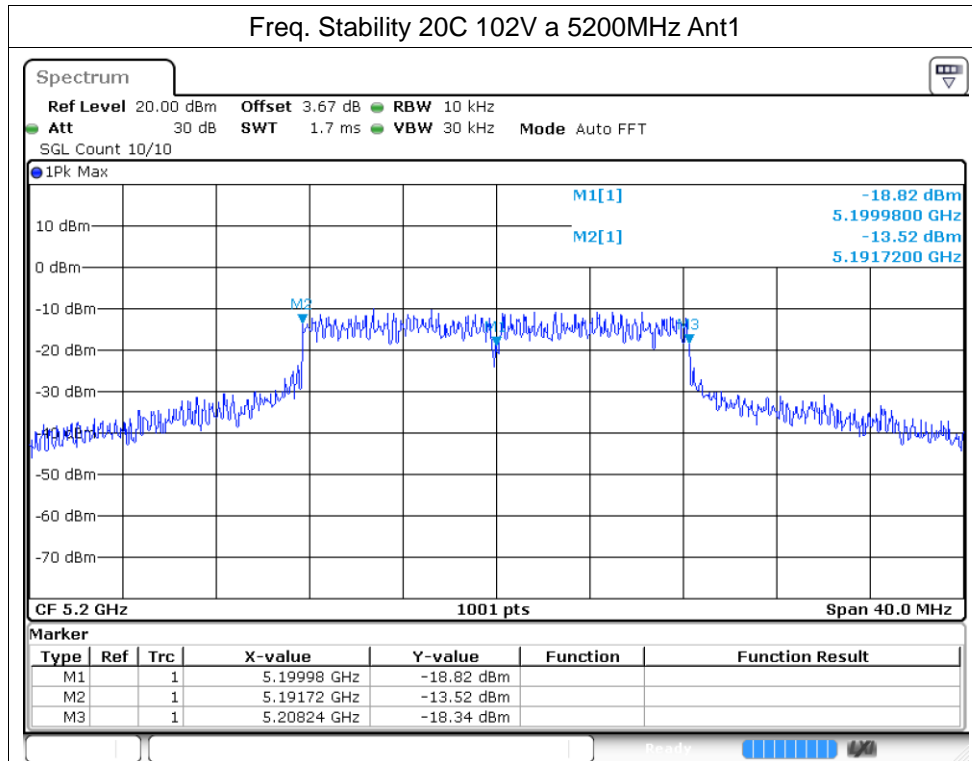


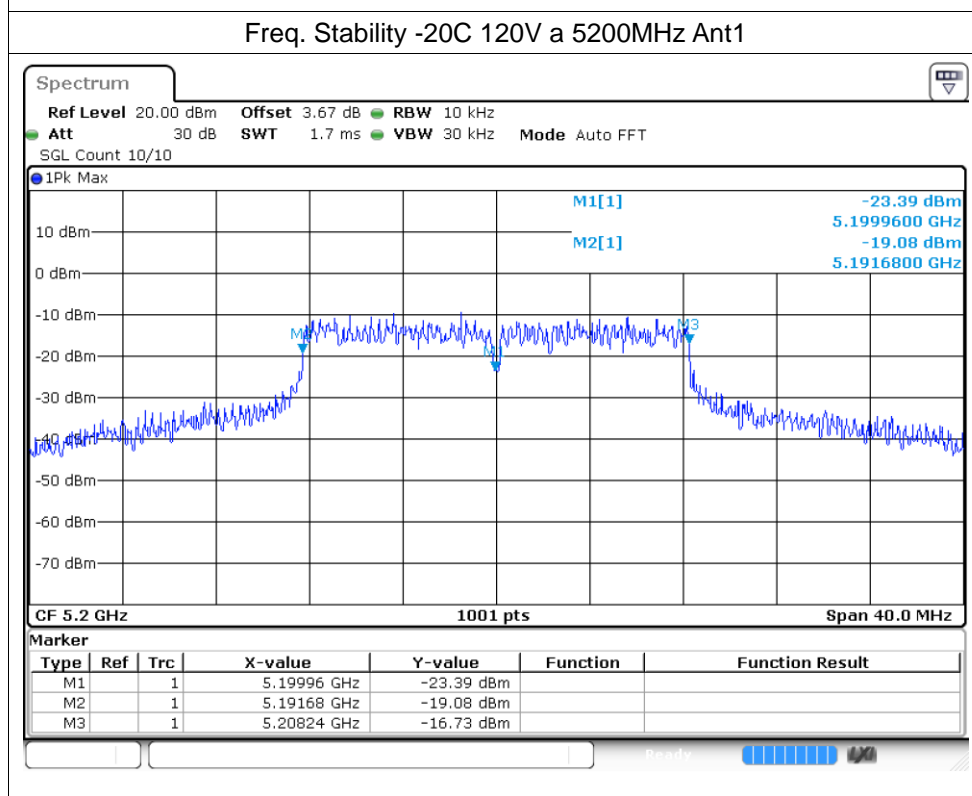
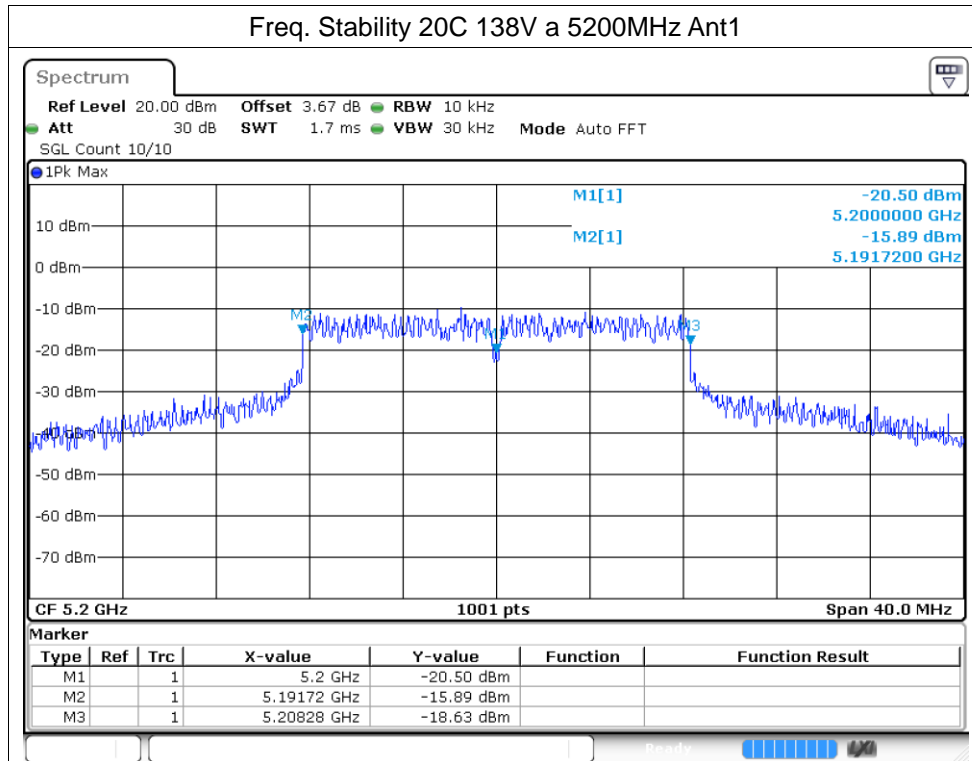






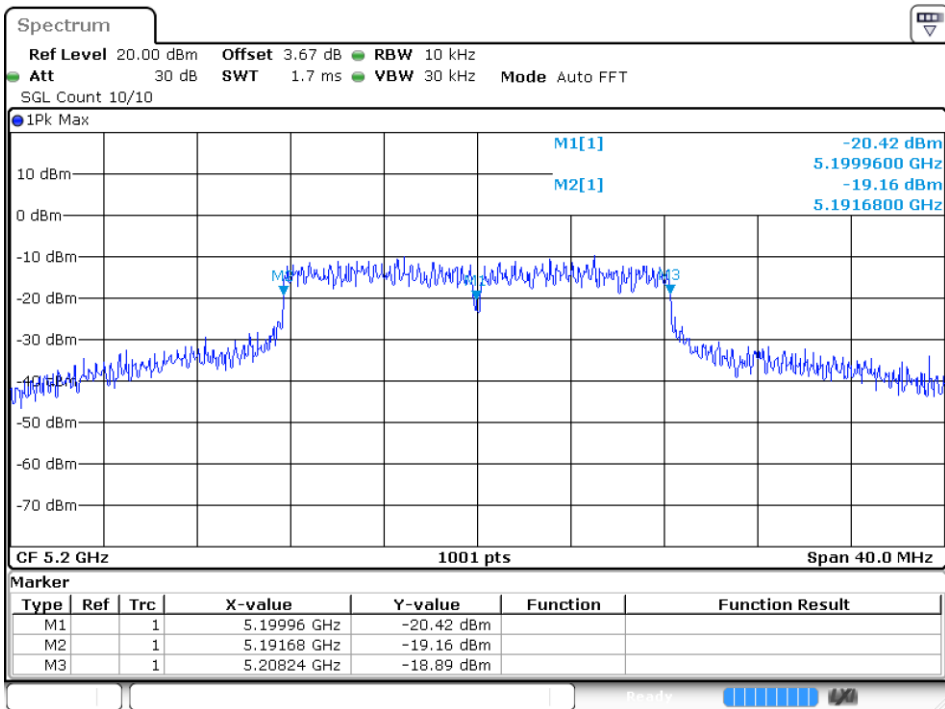




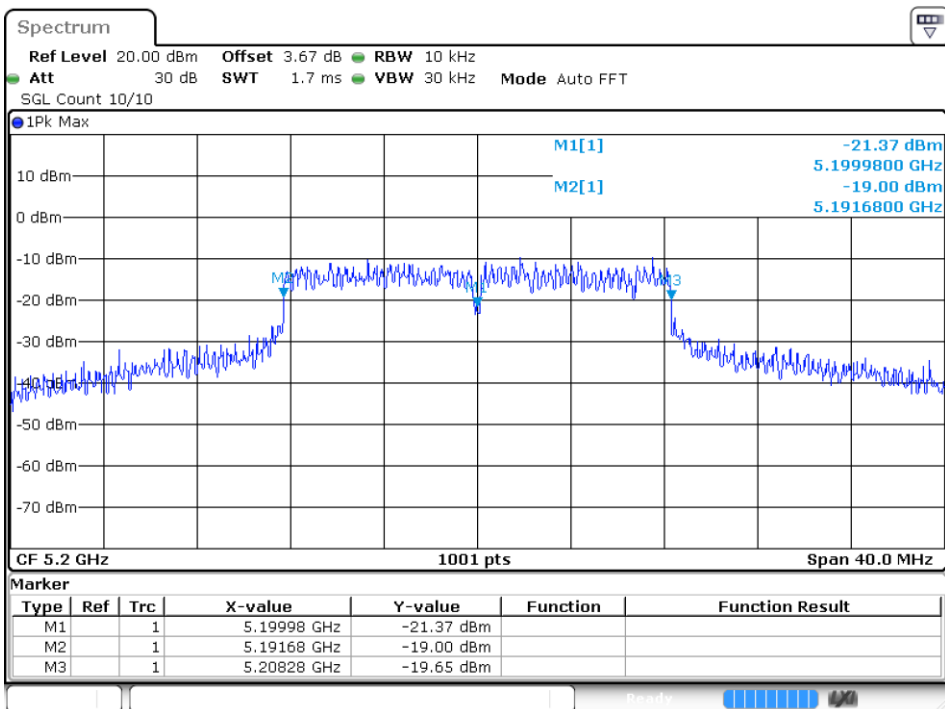


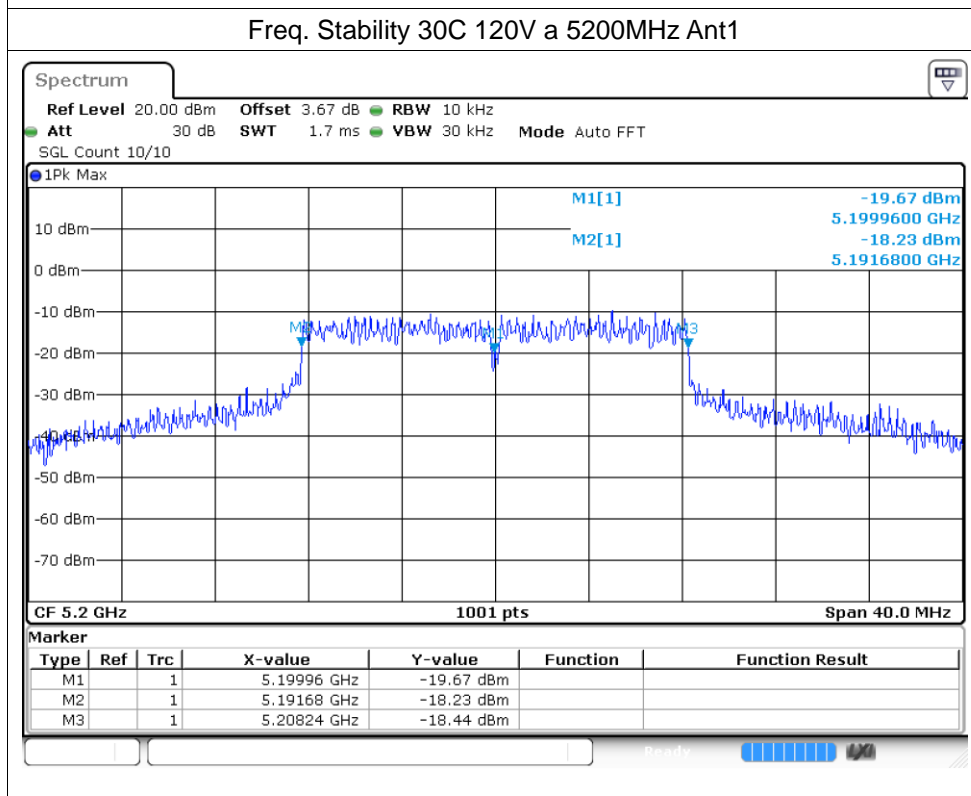
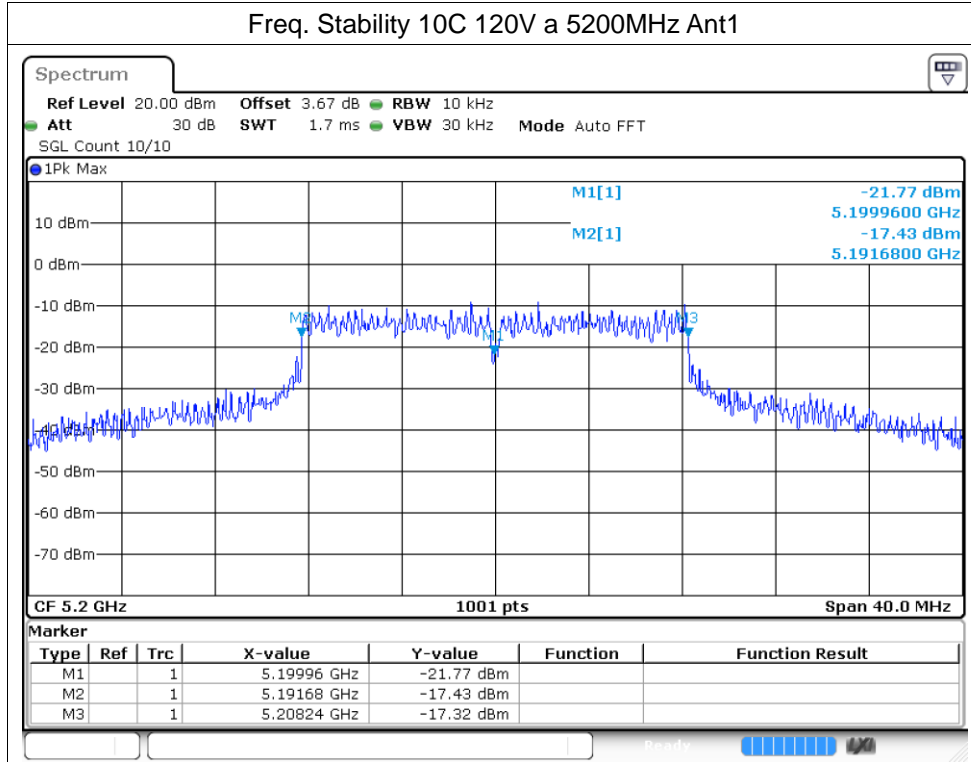


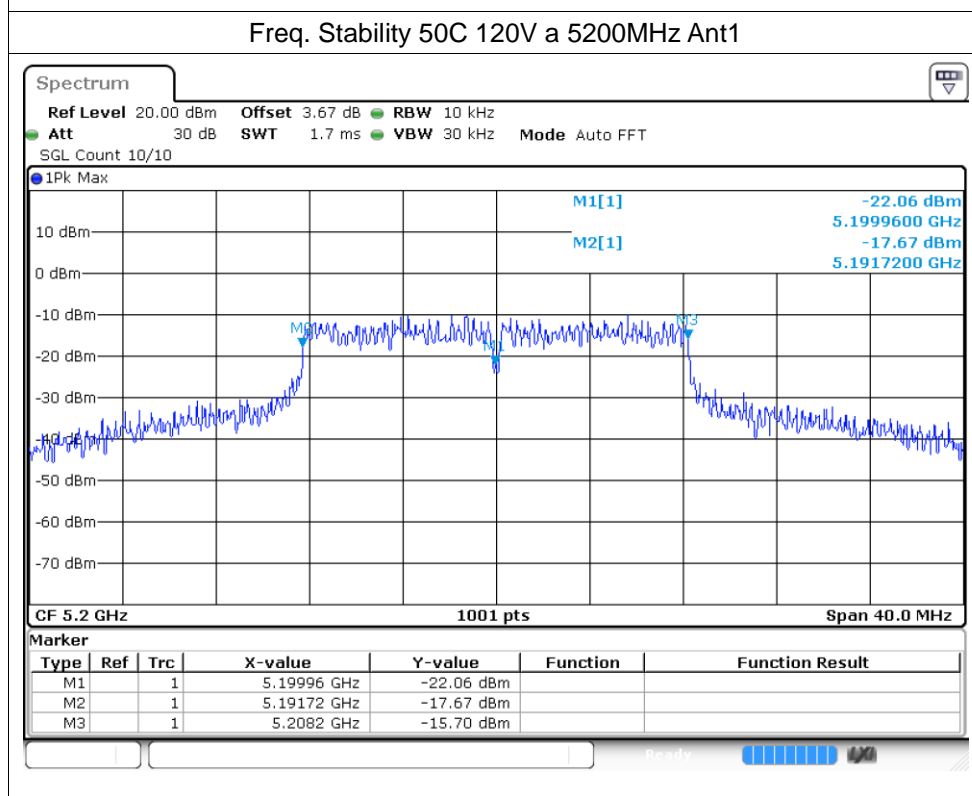
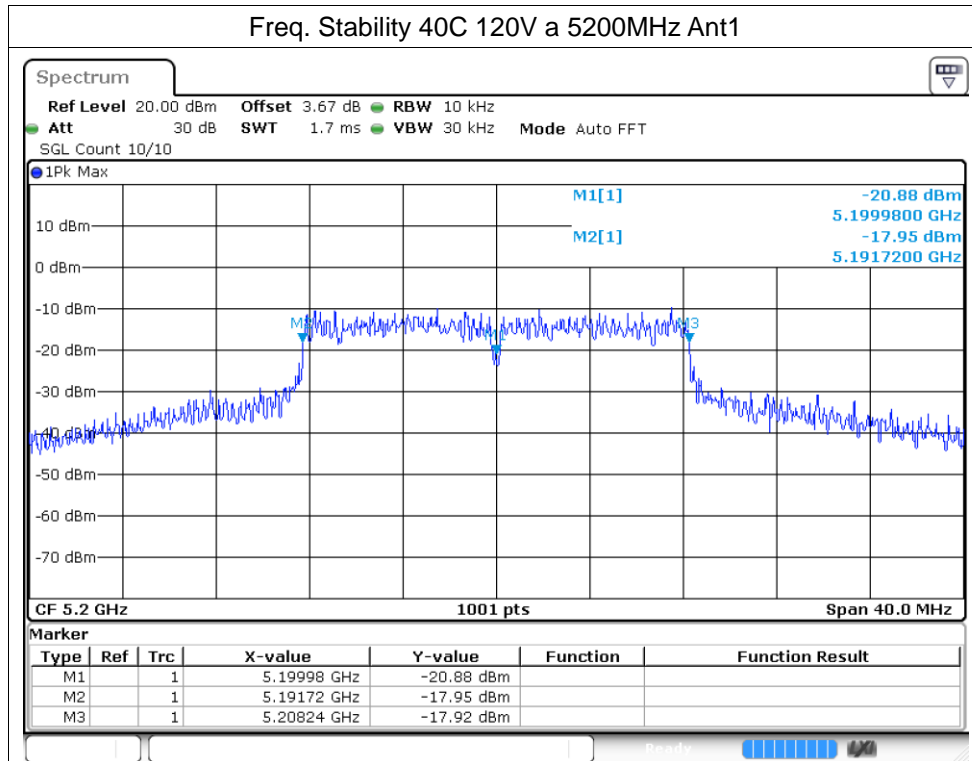
Freq. Stability -10C 120V a 5200MHz Ant1



Freq. Stability 0C 120V a 5200MHz Ant1

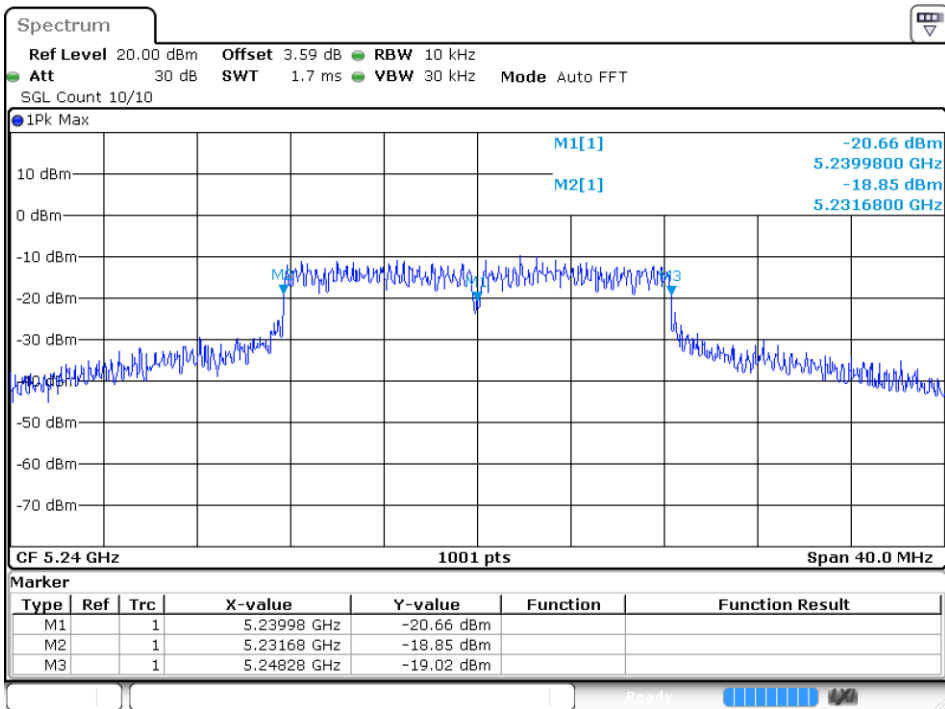




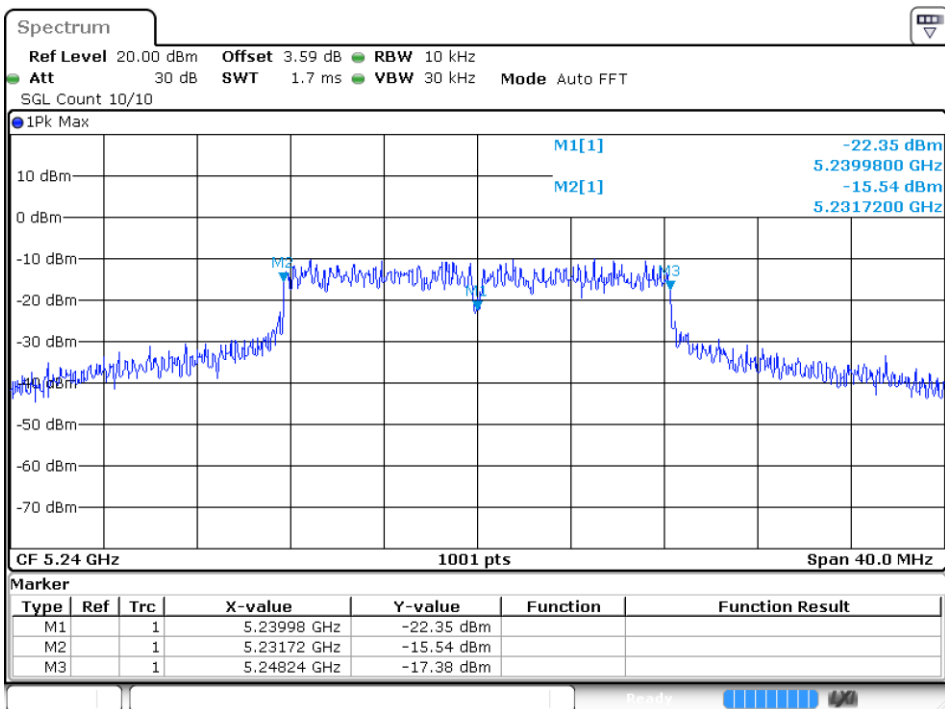


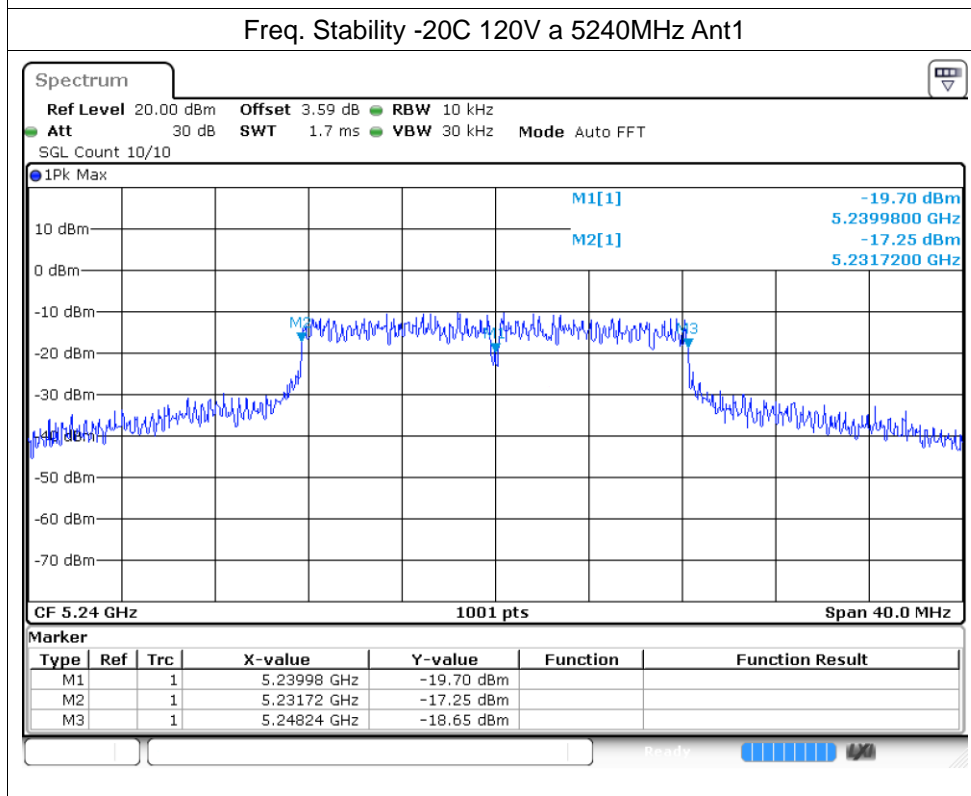
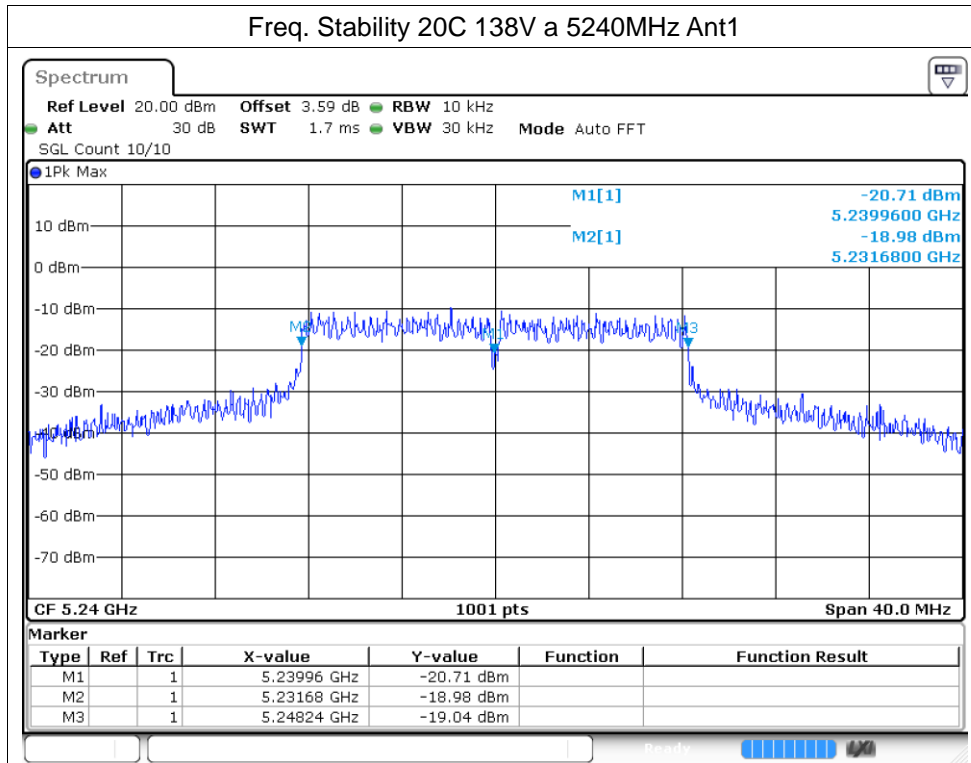


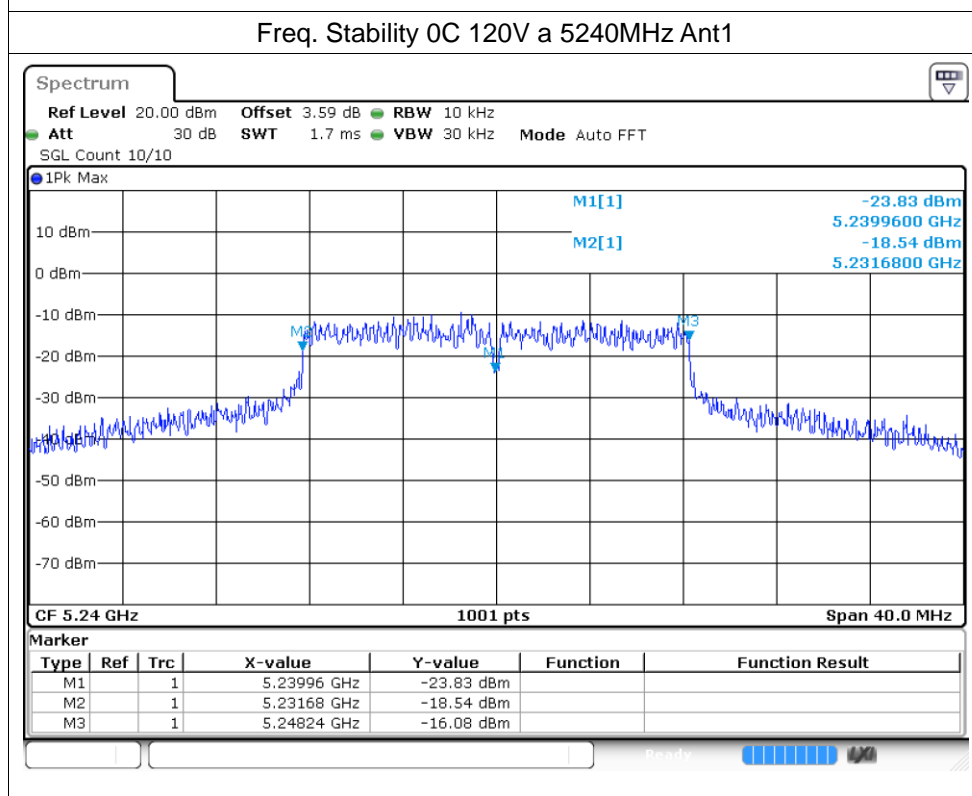
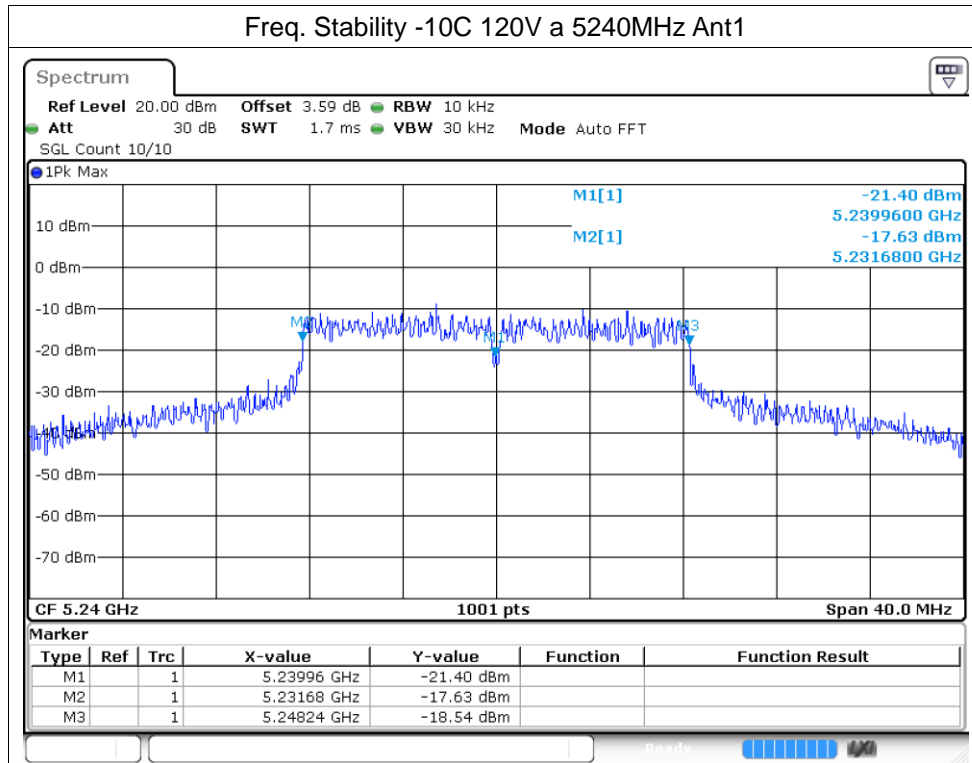
Freq. Stability 20C 102V a 5240MHz Ant1

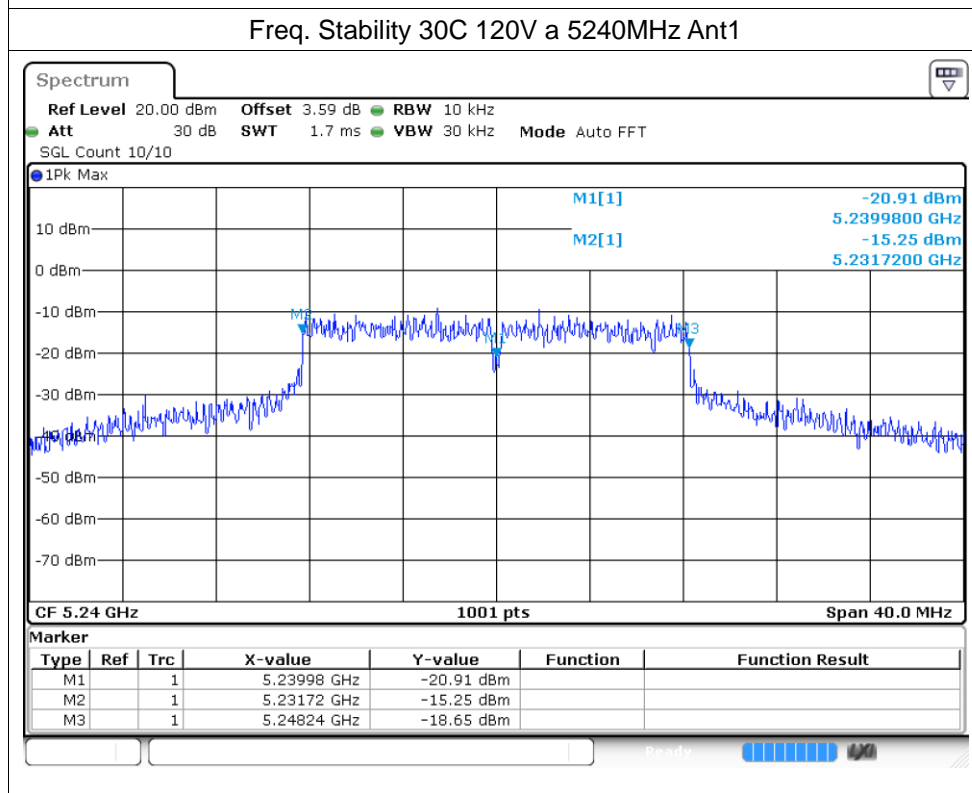
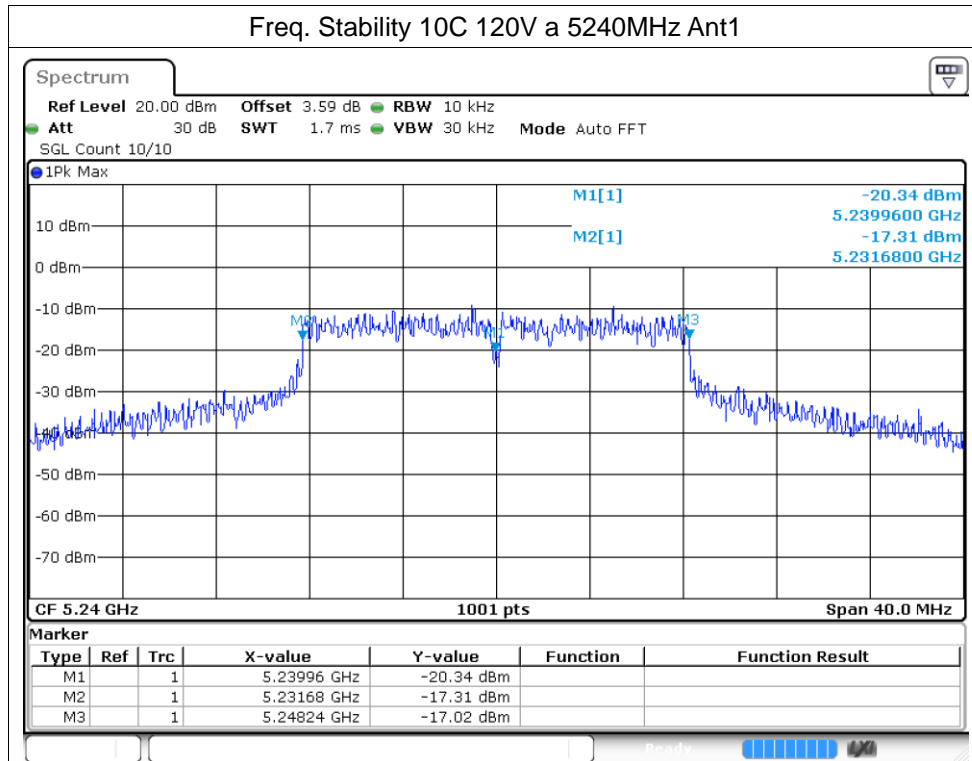


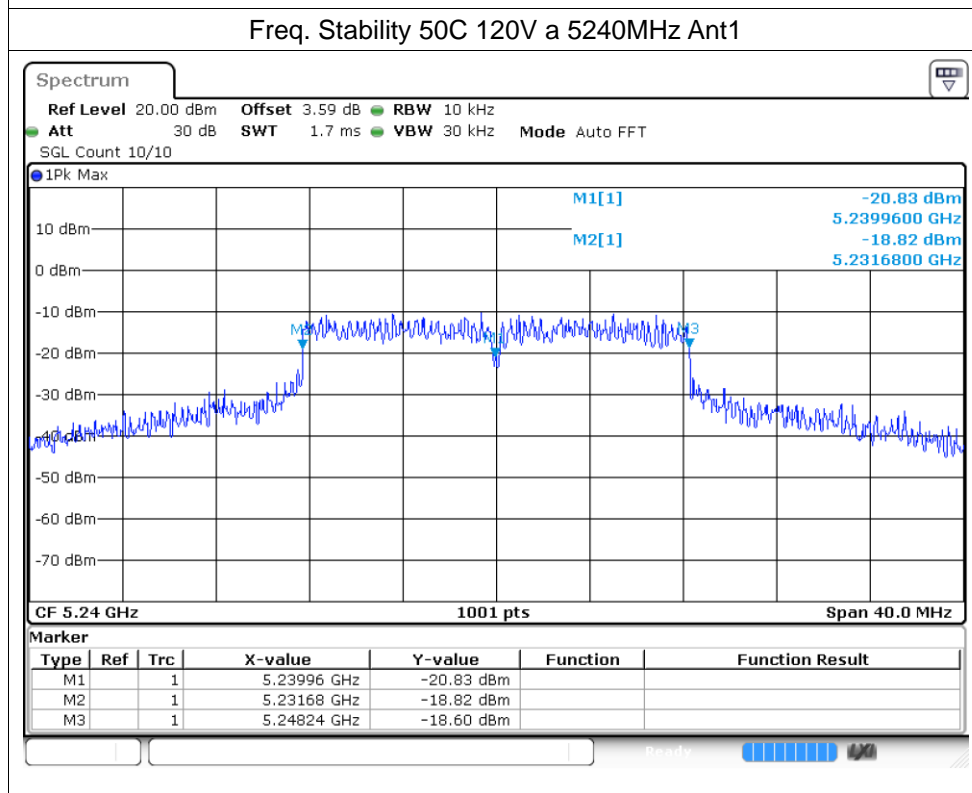
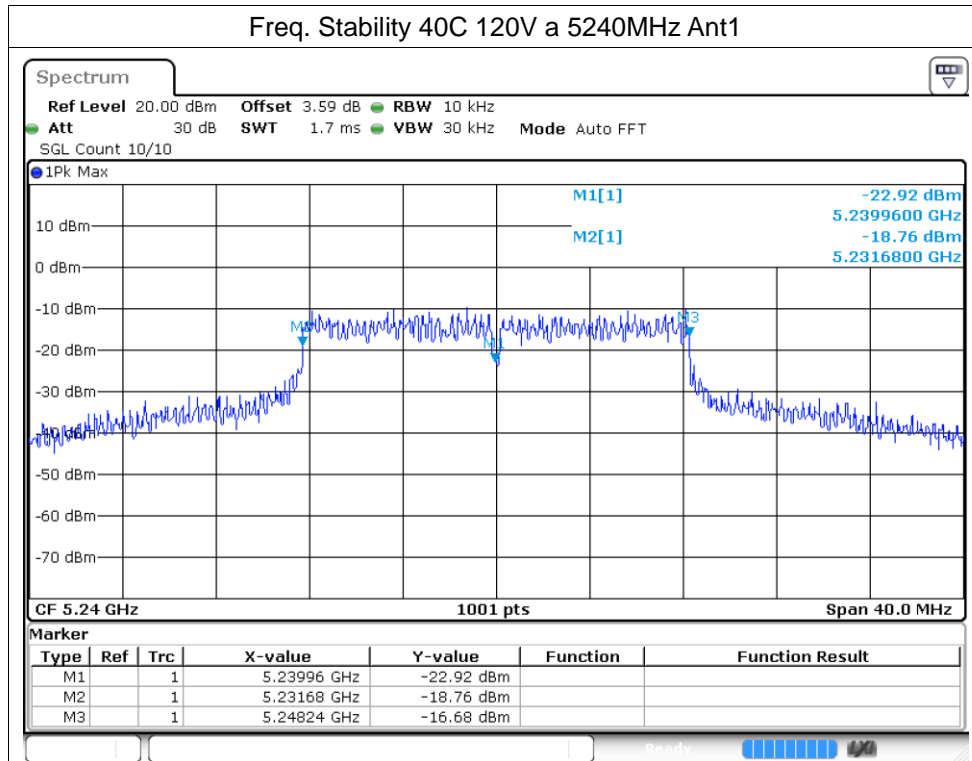
Freq. Stability 20C 120V a 5240MHz Ant1

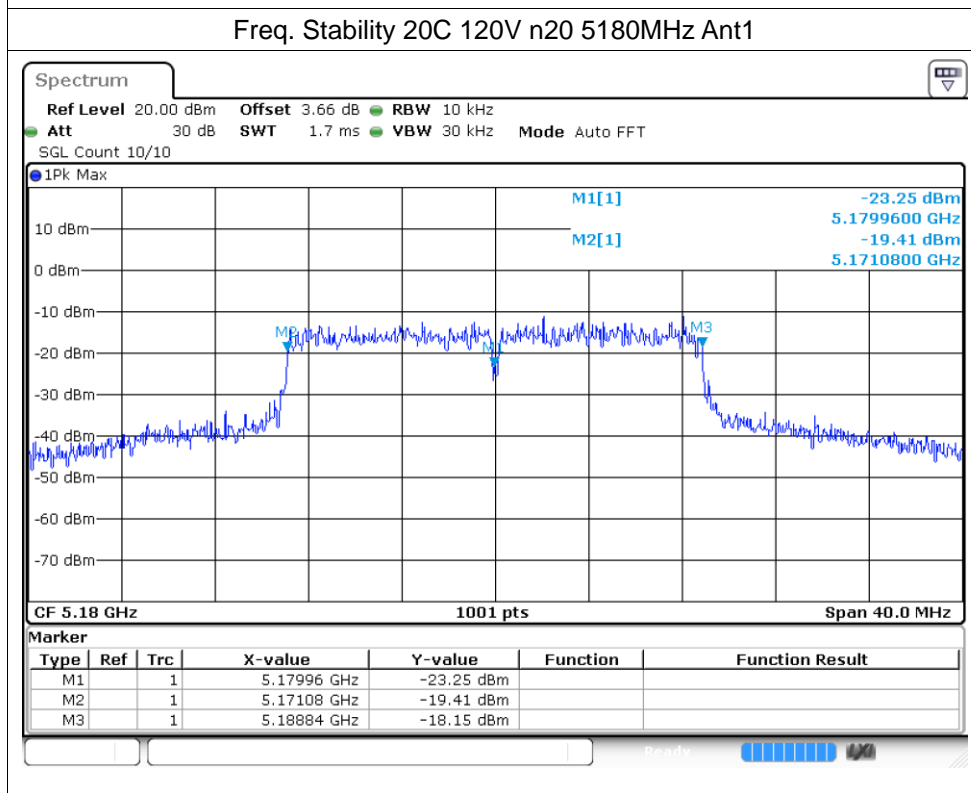
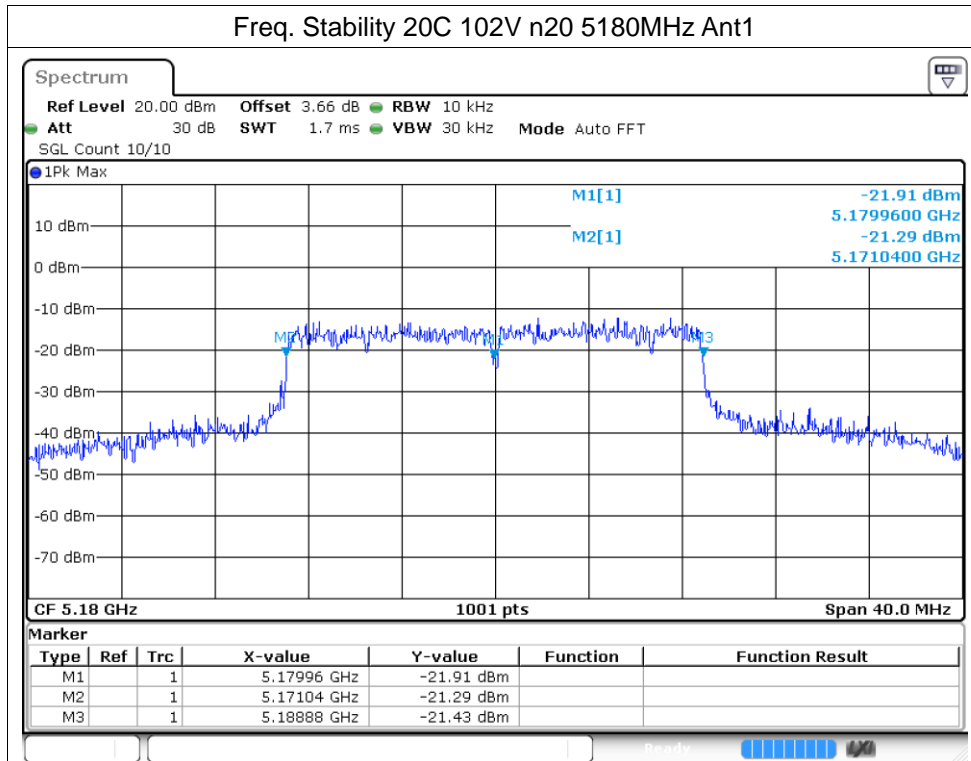






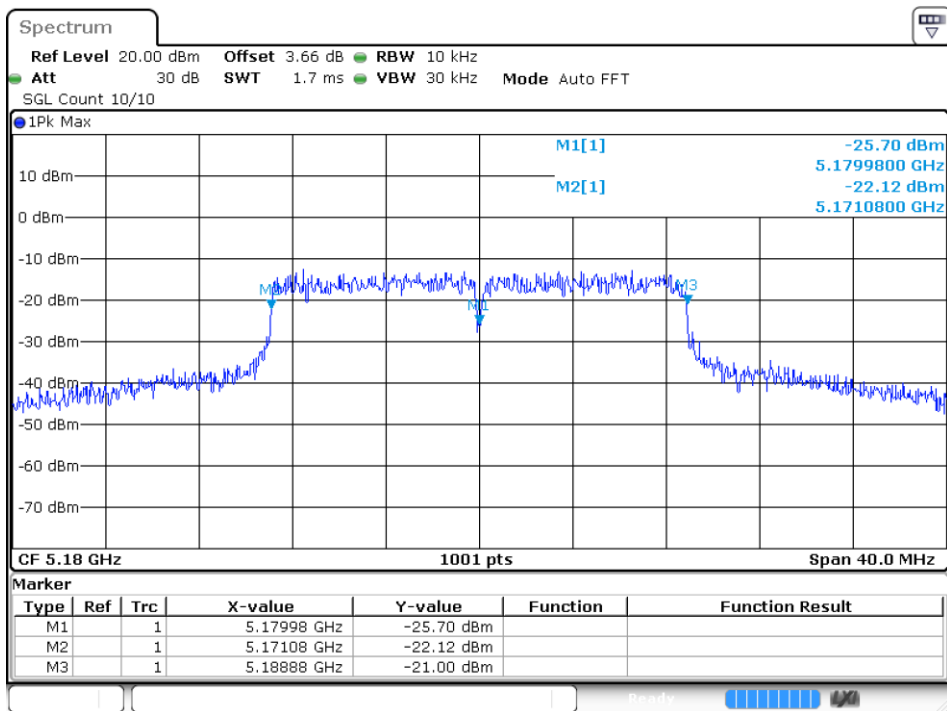




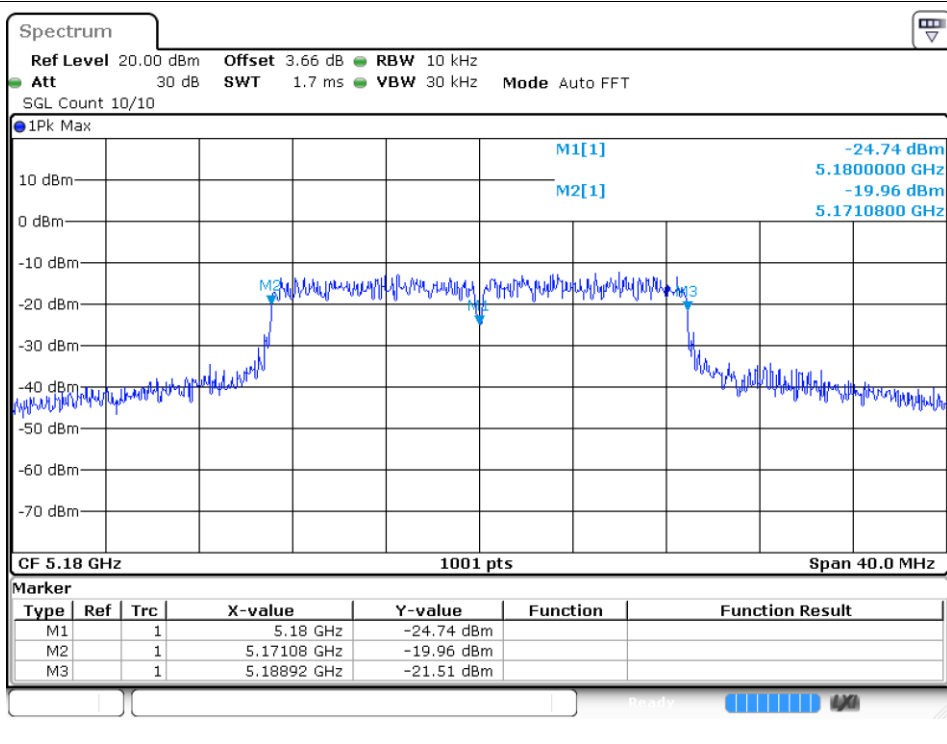


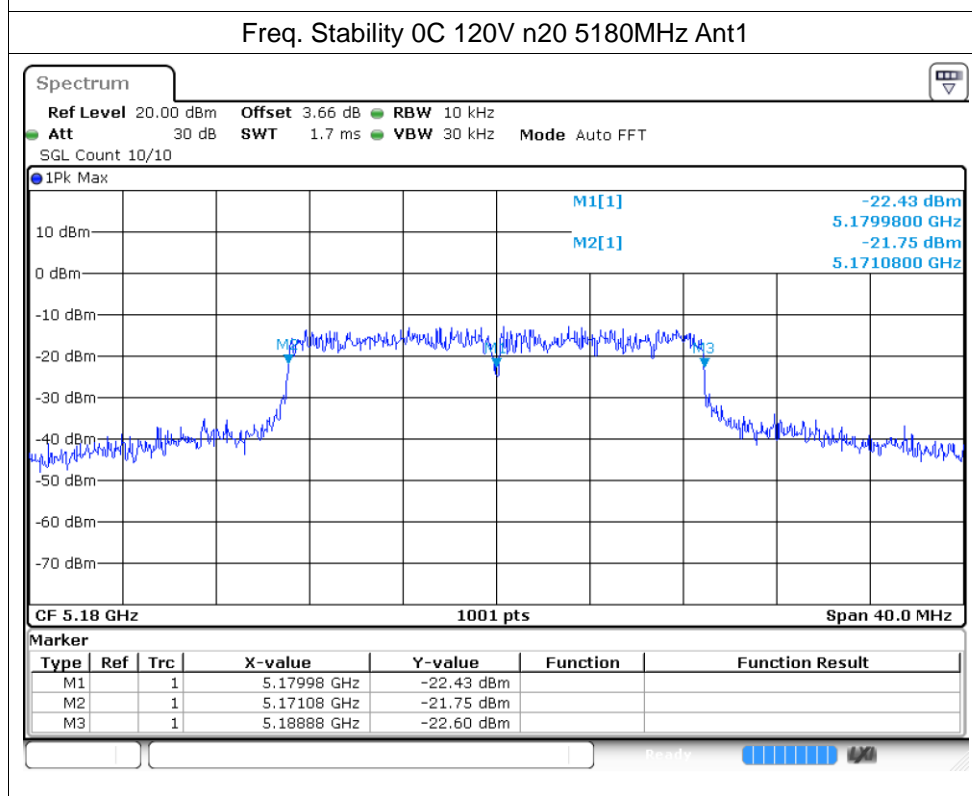
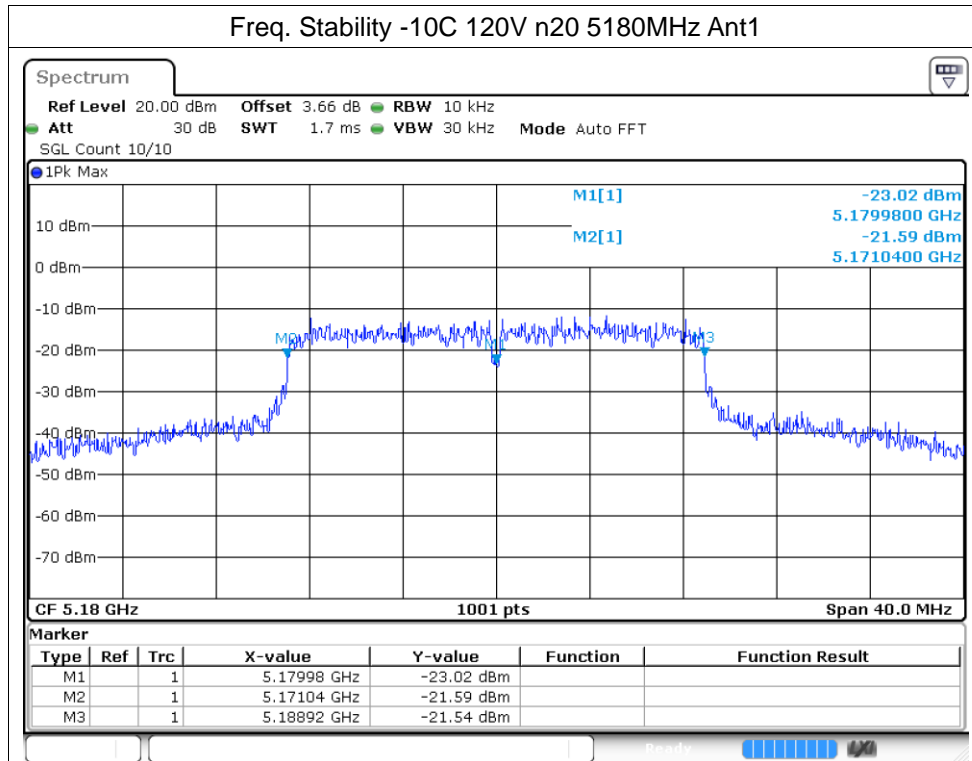


Freq. Stability 20C 138V n20 5180MHz Ant1



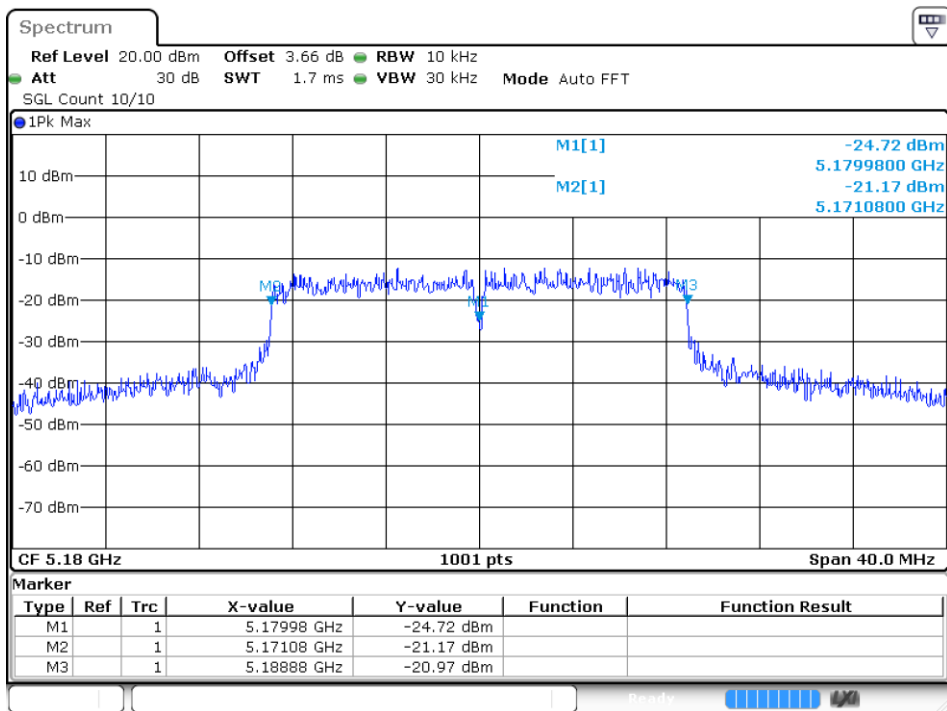
Freq. Stability -20C 120V n20 5180MHz Ant1



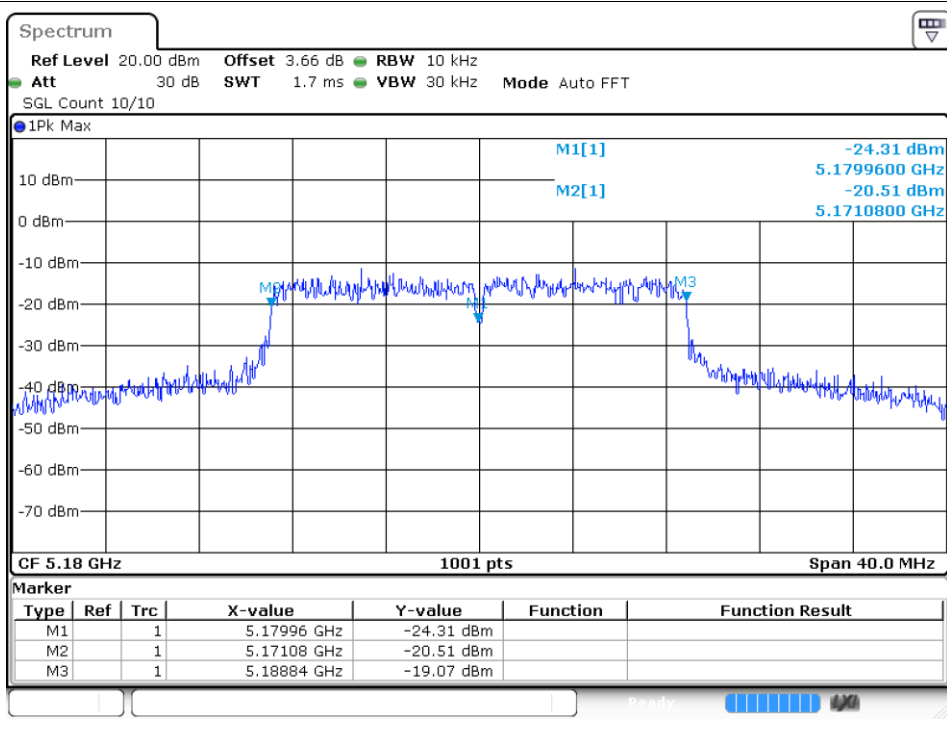




Freq. Stability 10C 120V n20 5180MHz Ant1

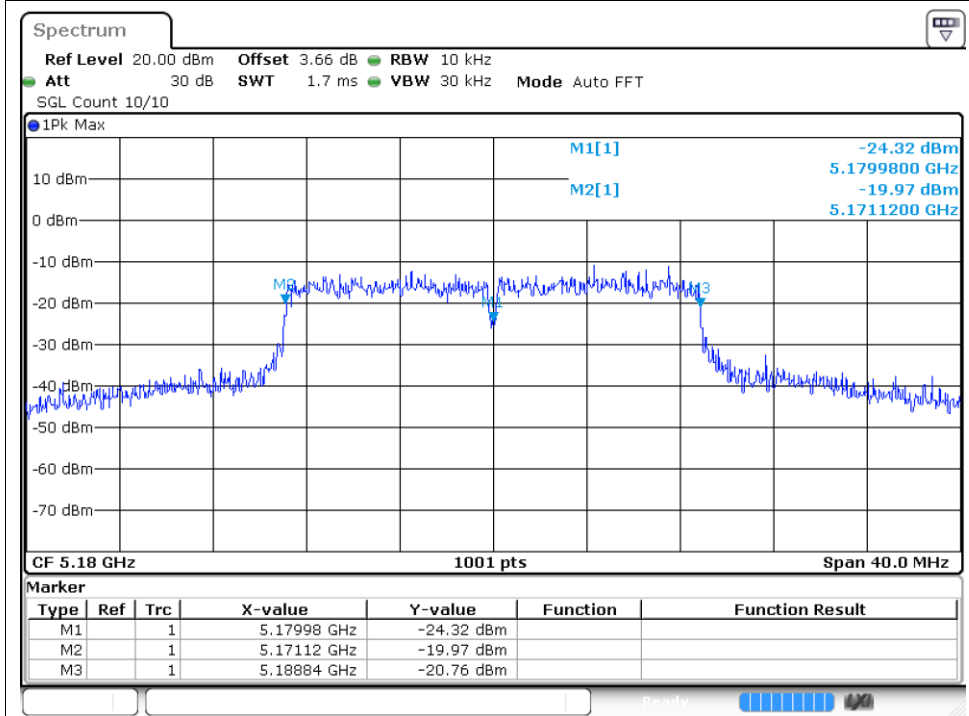


Freq. Stability 30C 120V n20 5180MHz Ant1

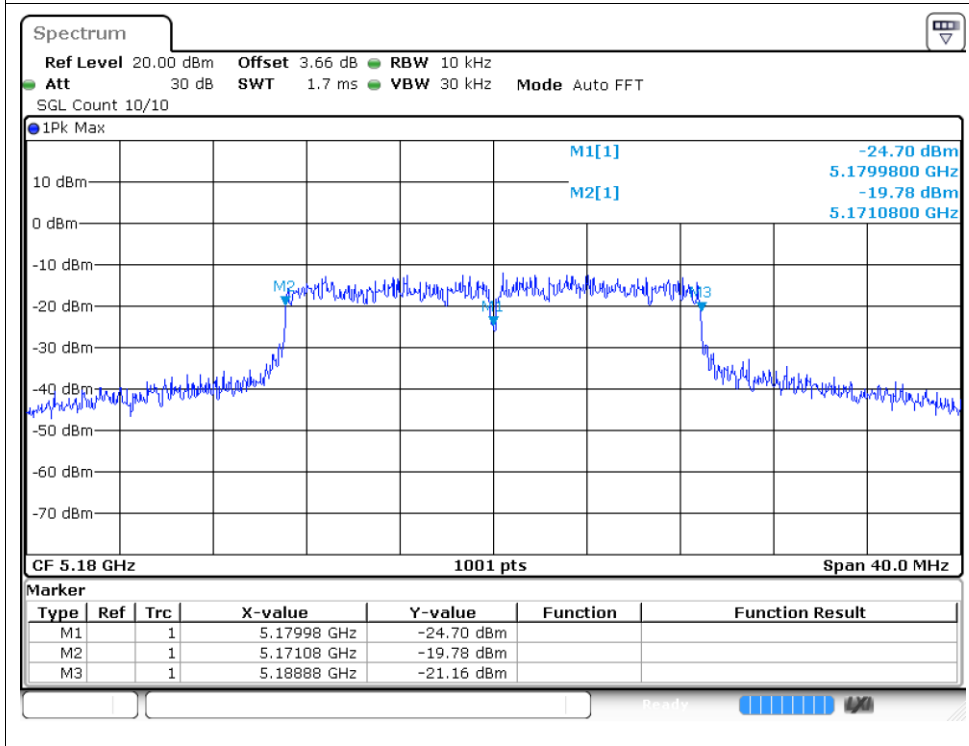


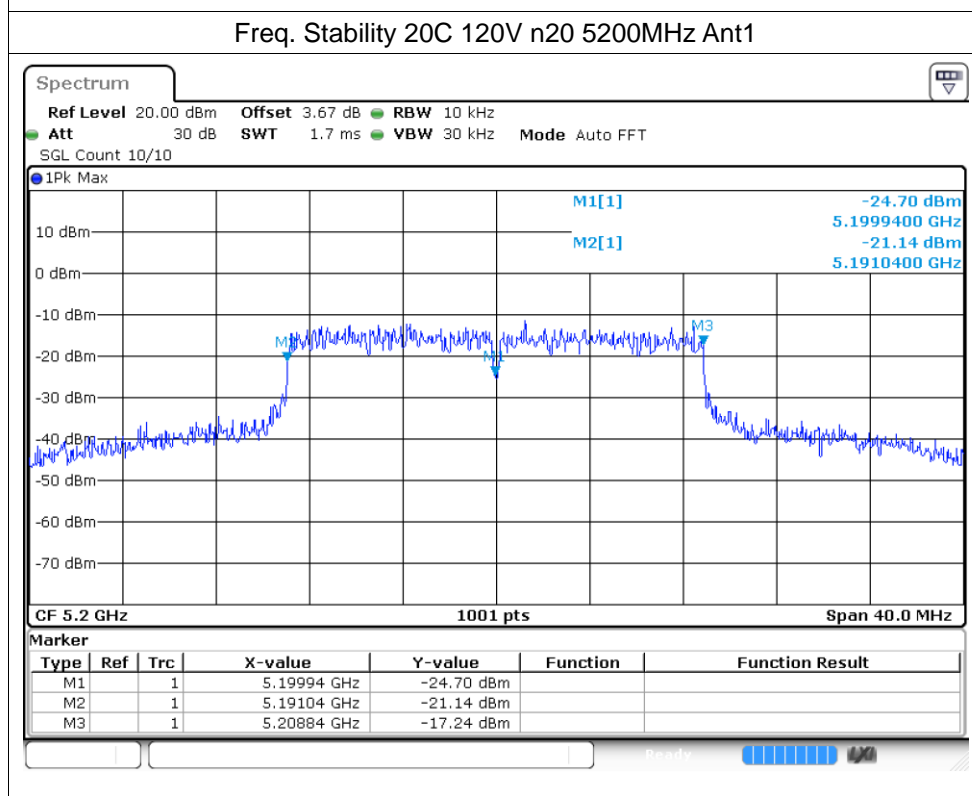
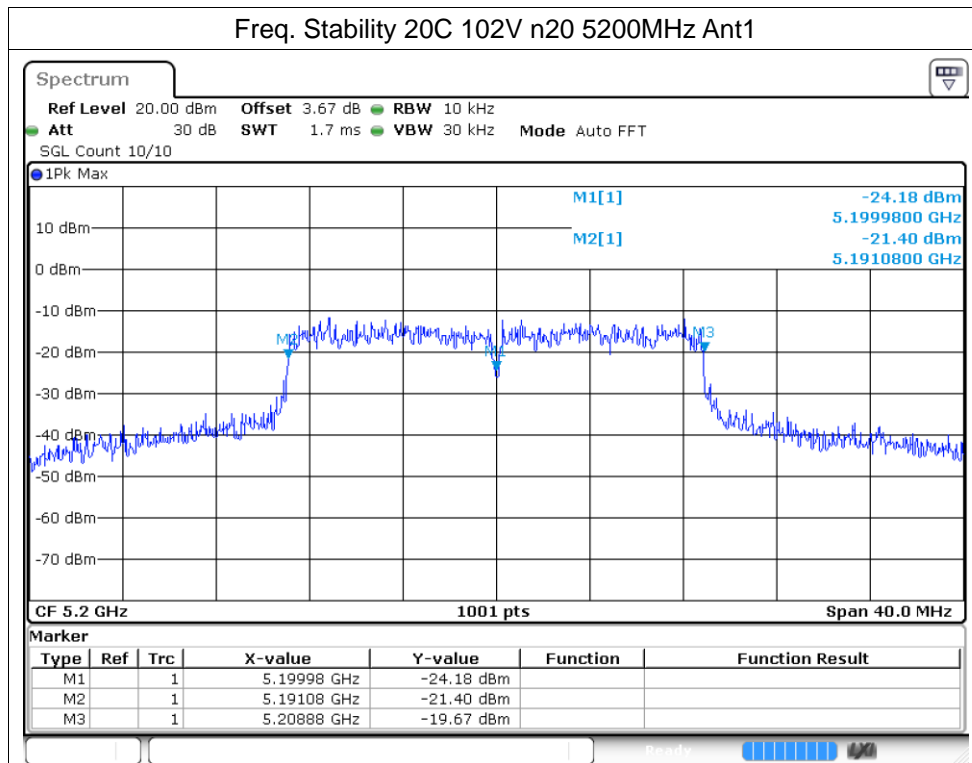


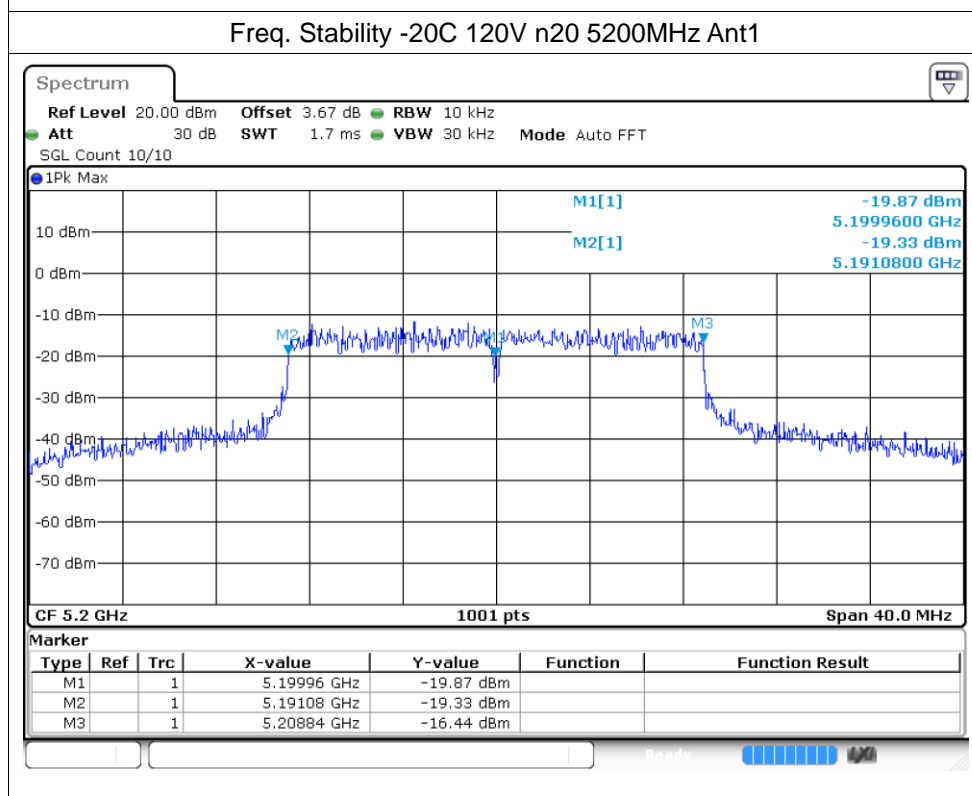
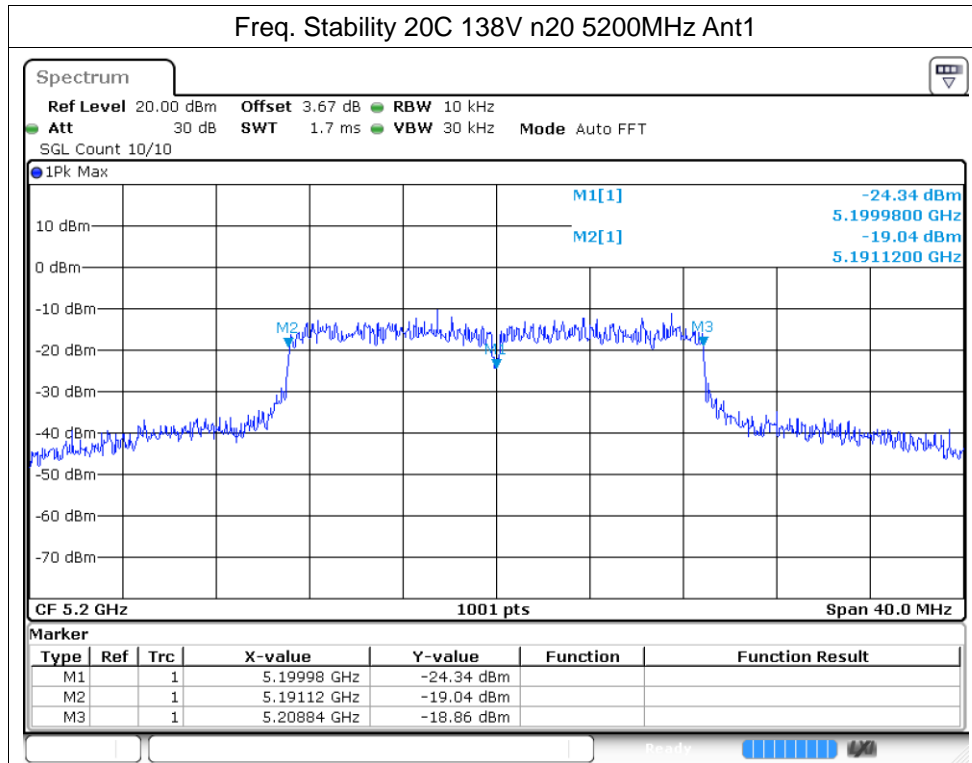
Freq. Stability 40C 120V n20 5180MHz Ant1

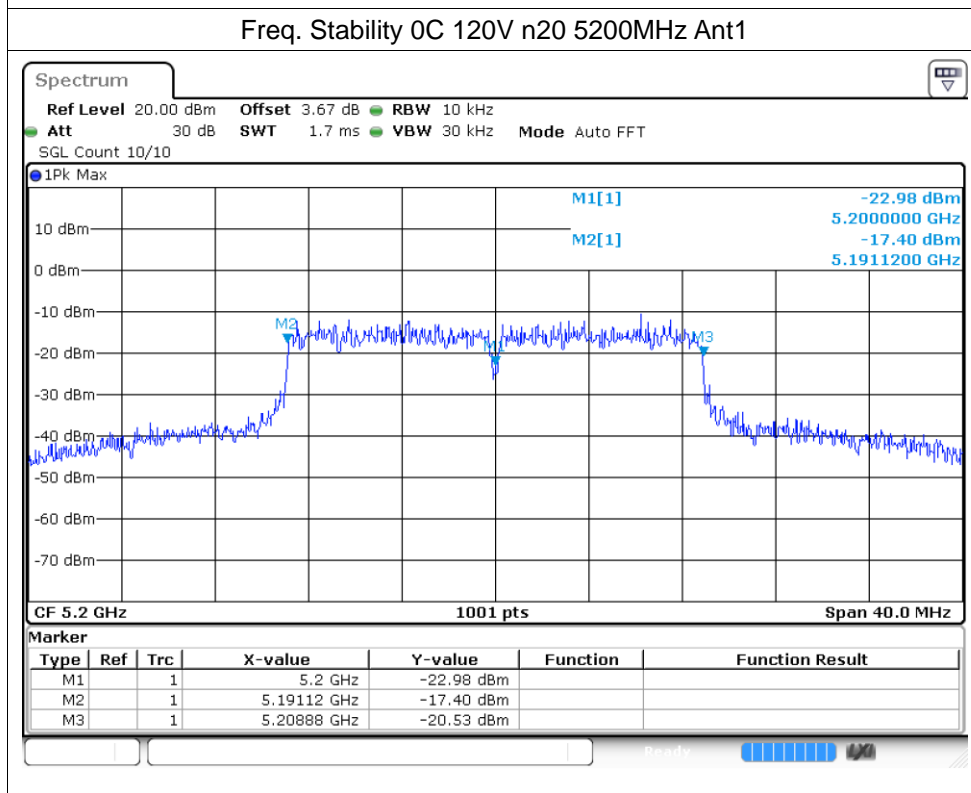
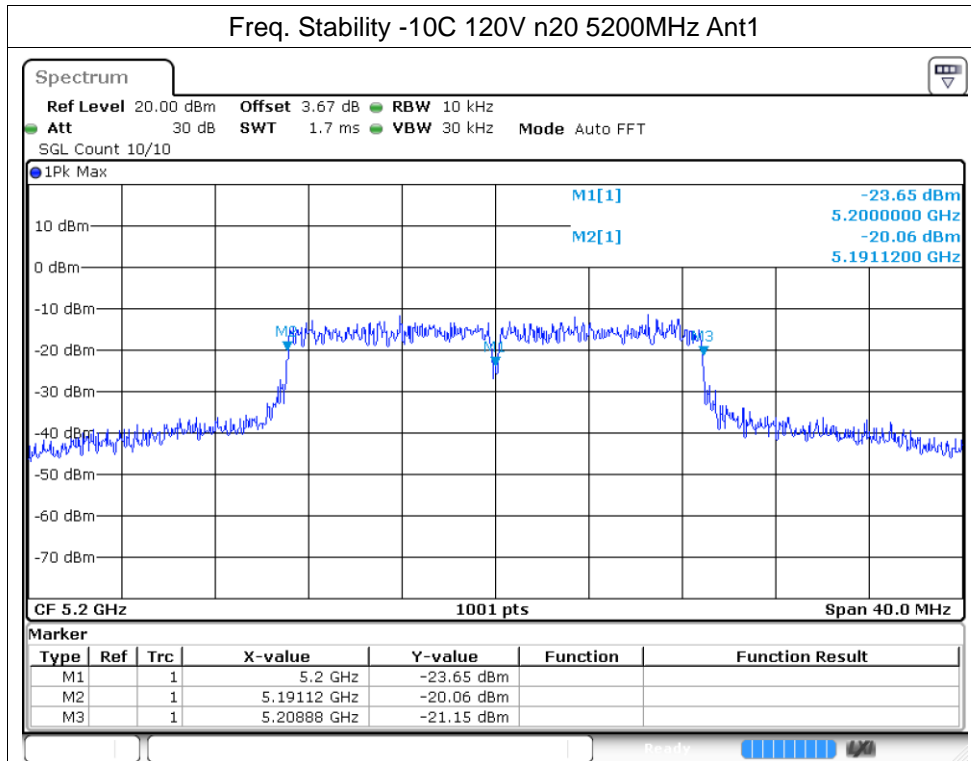


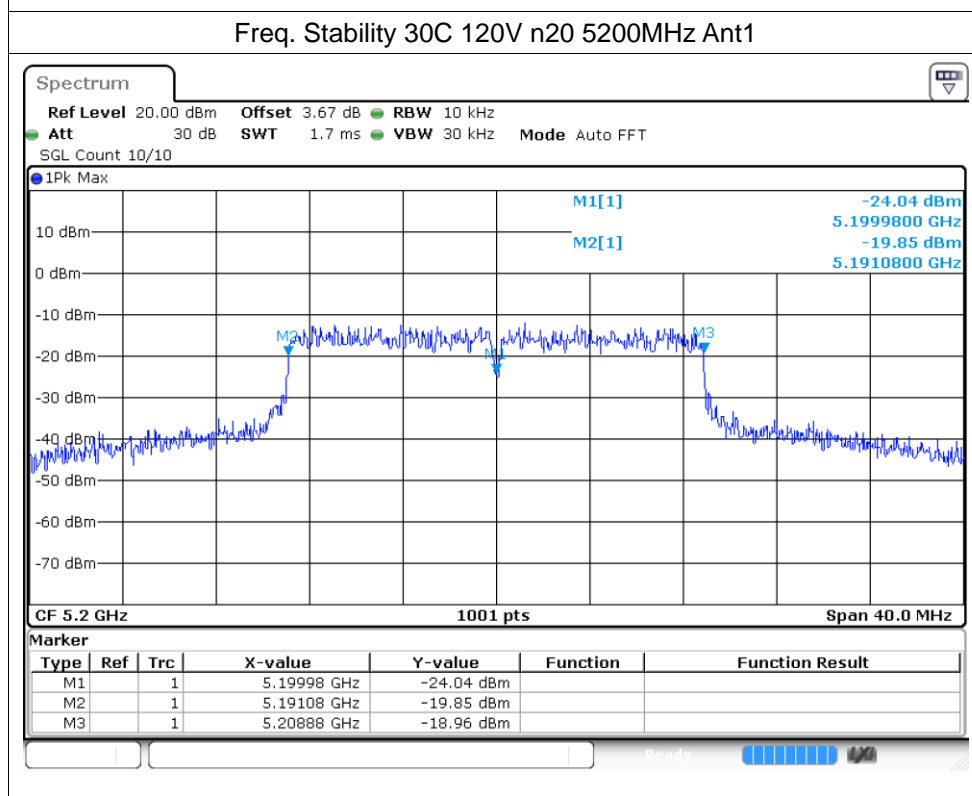
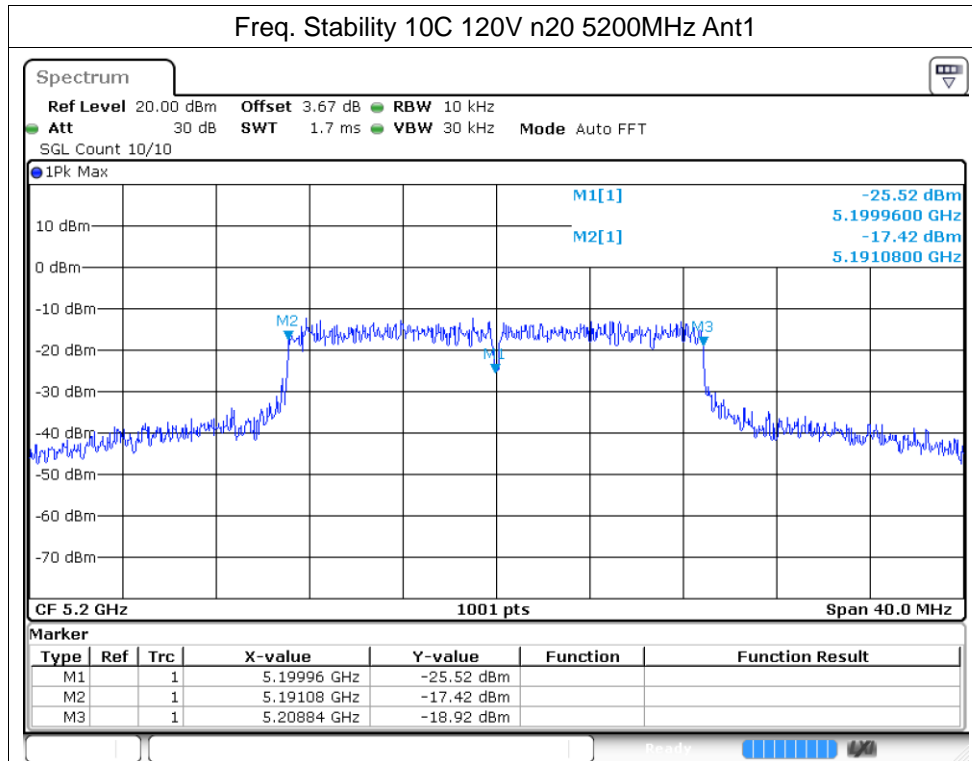
Freq. Stability 50C 120V n20 5180MHz Ant1

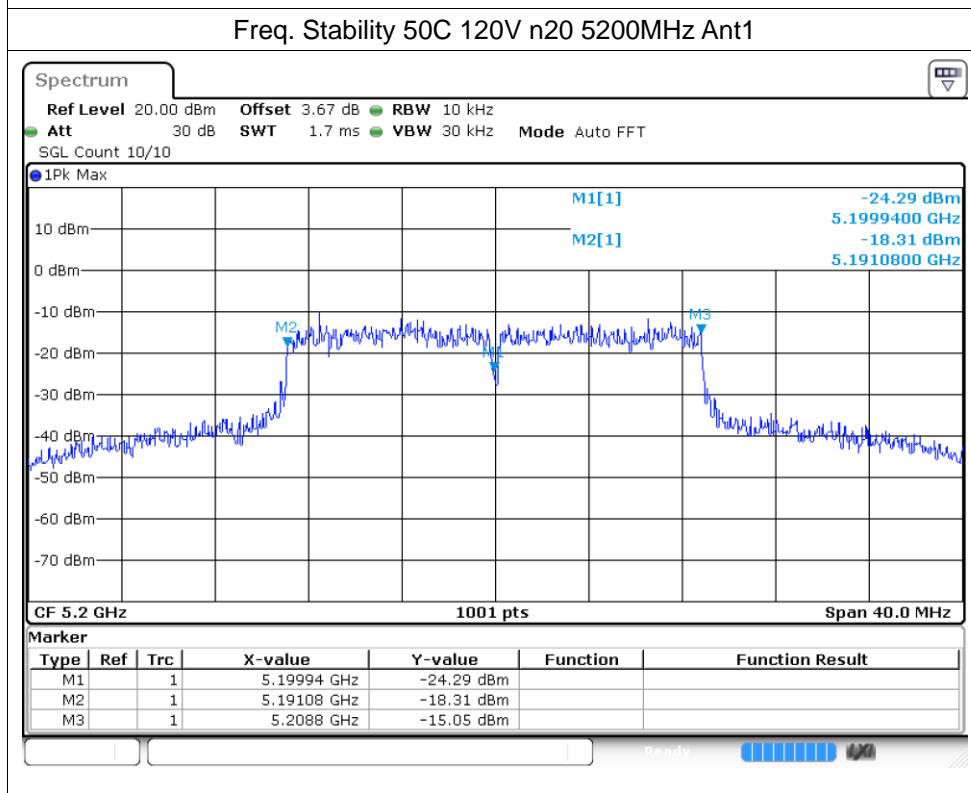
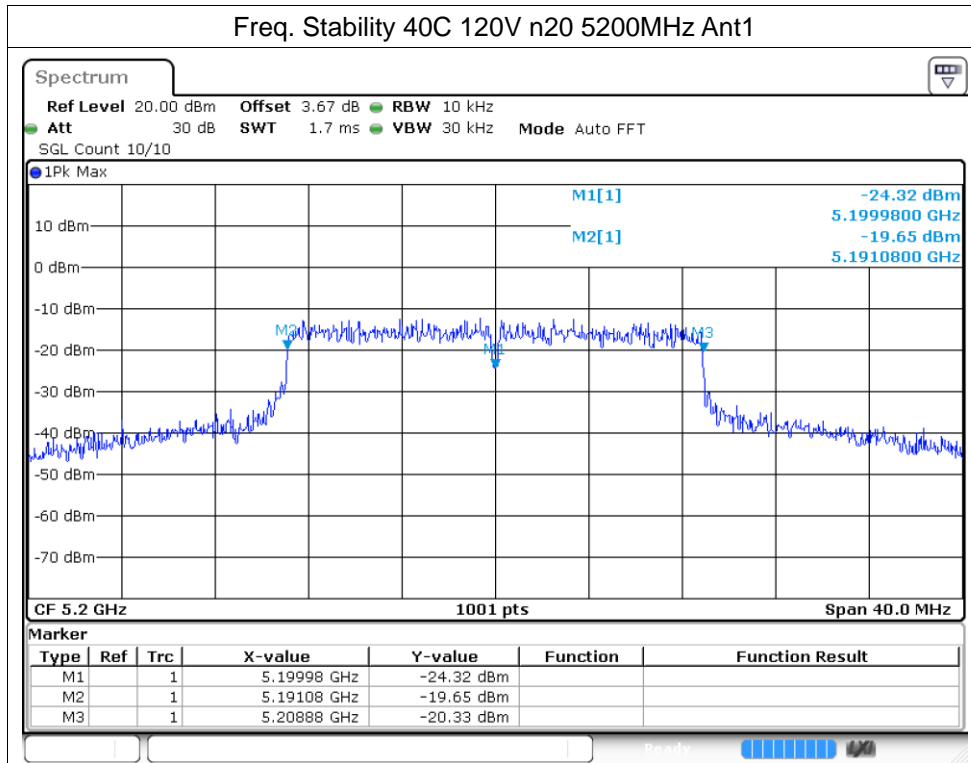






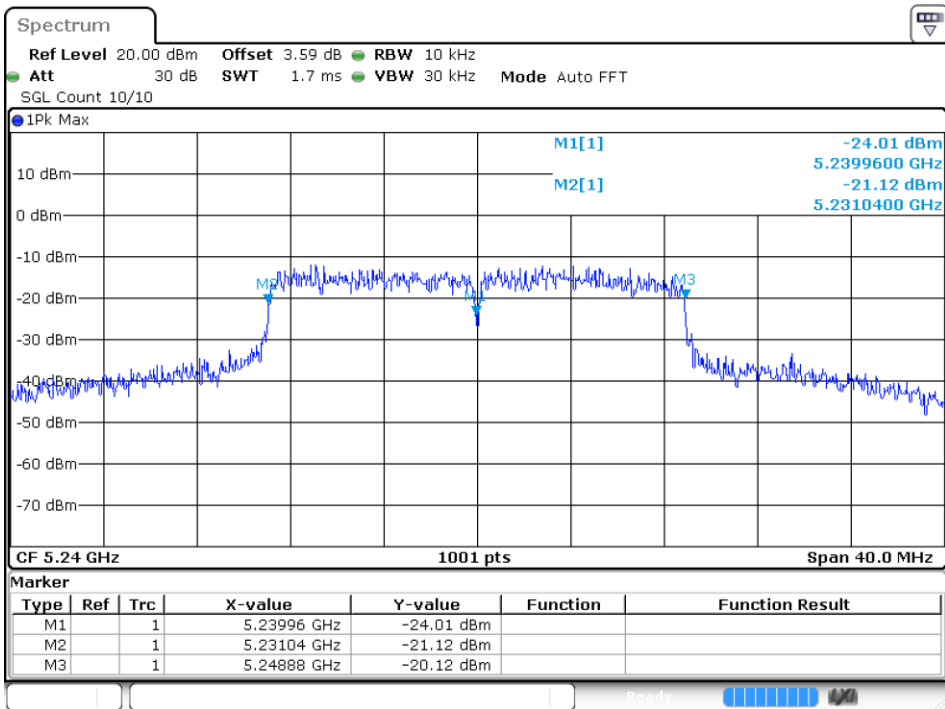




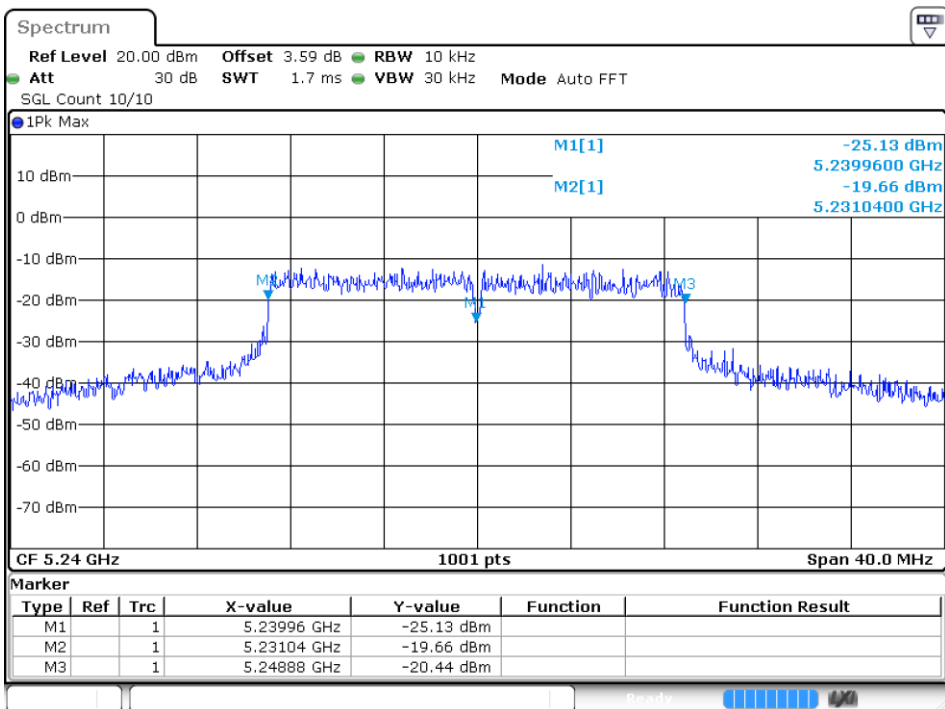




Freq. Stability 20C 102V n20 5240MHz Ant1

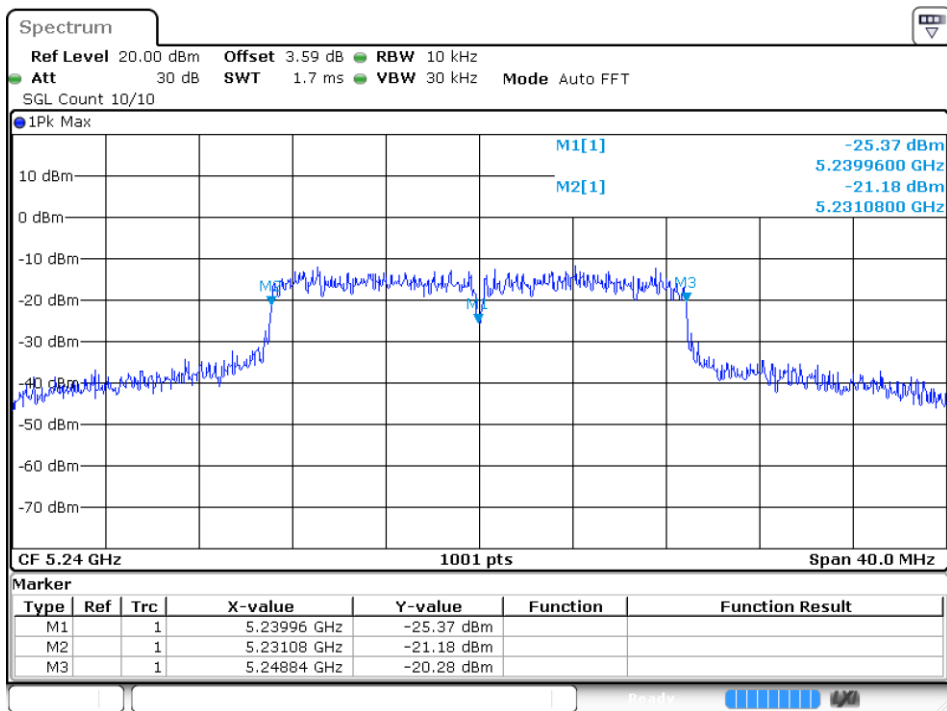


Freq. Stability 20C 120V n20 5240MHz Ant1

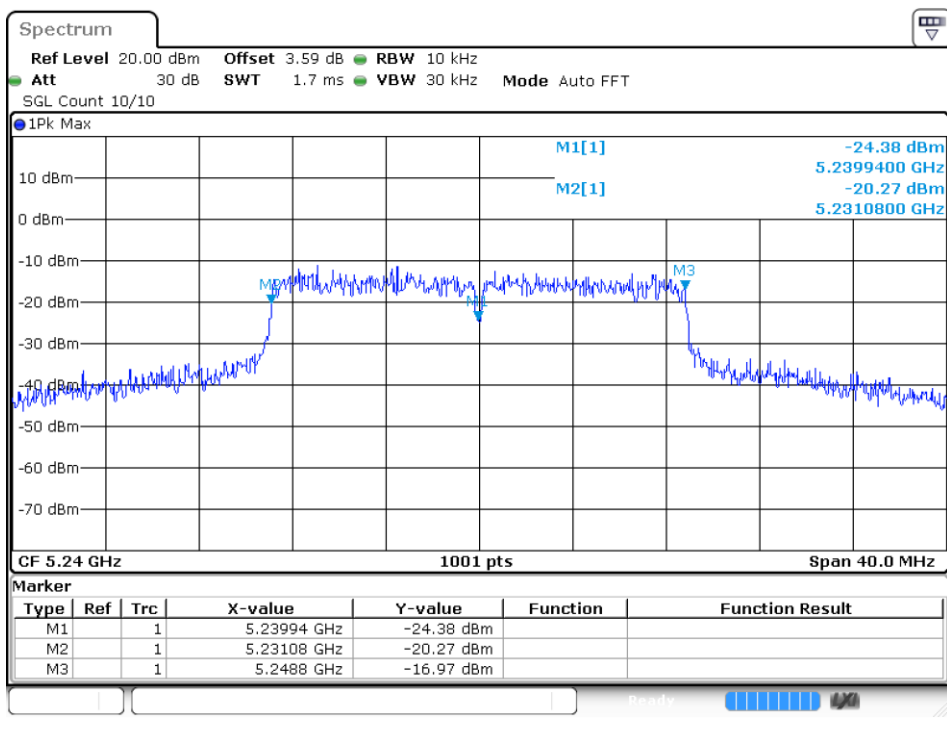




Freq. Stability 20C 138V n20 5240MHz Ant1

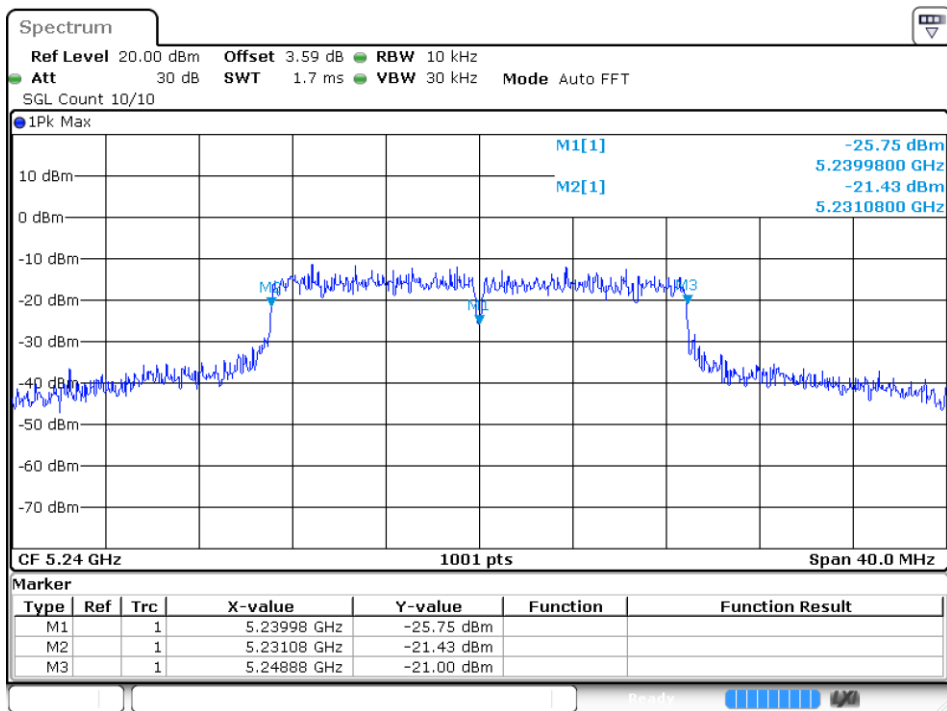


Freq. Stability -20C 120V n20 5240MHz Ant1

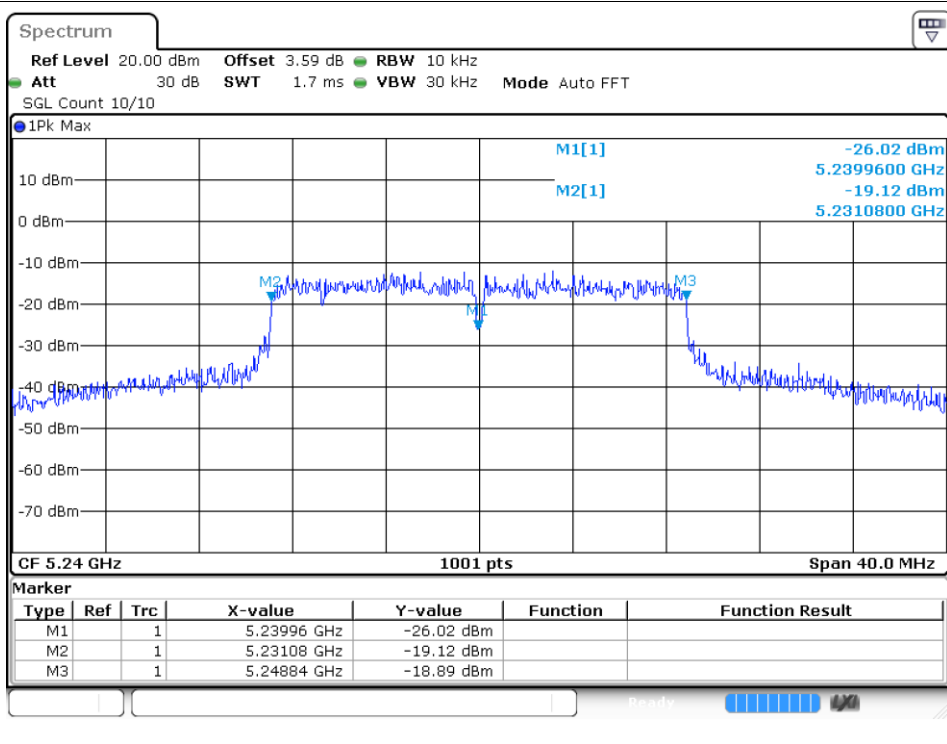


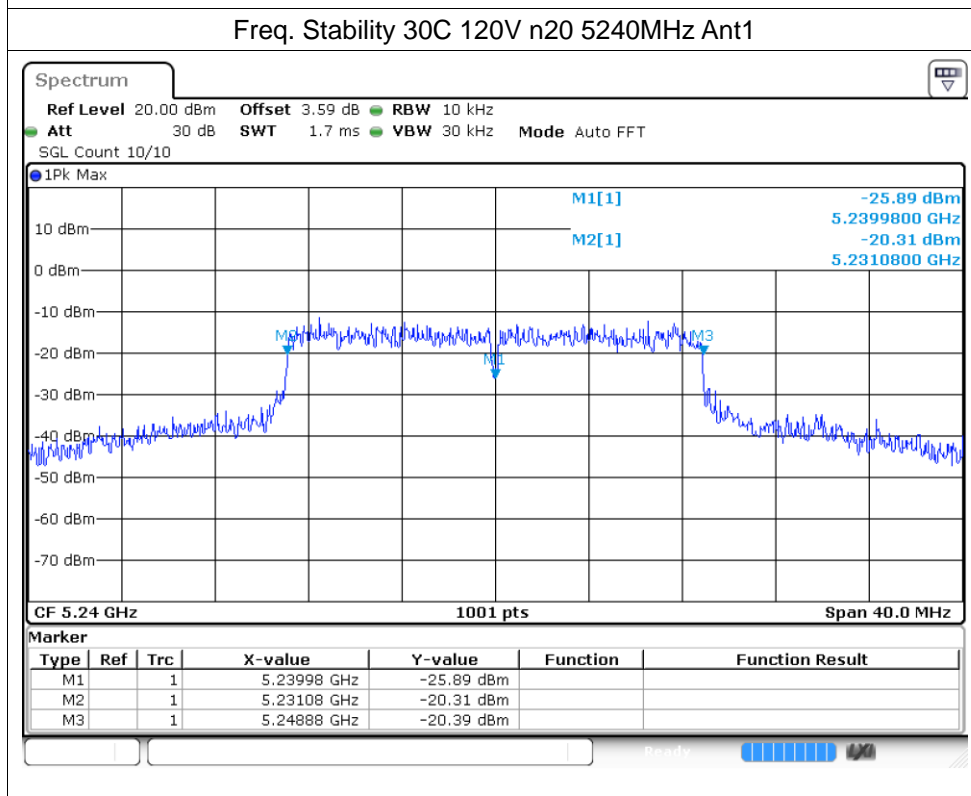
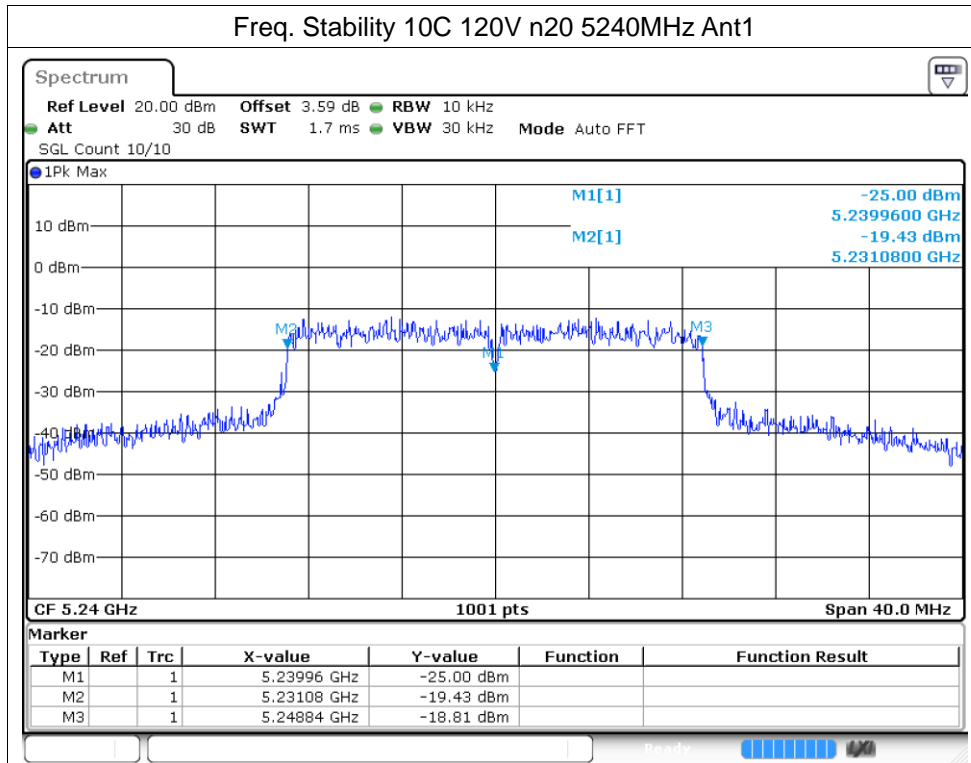


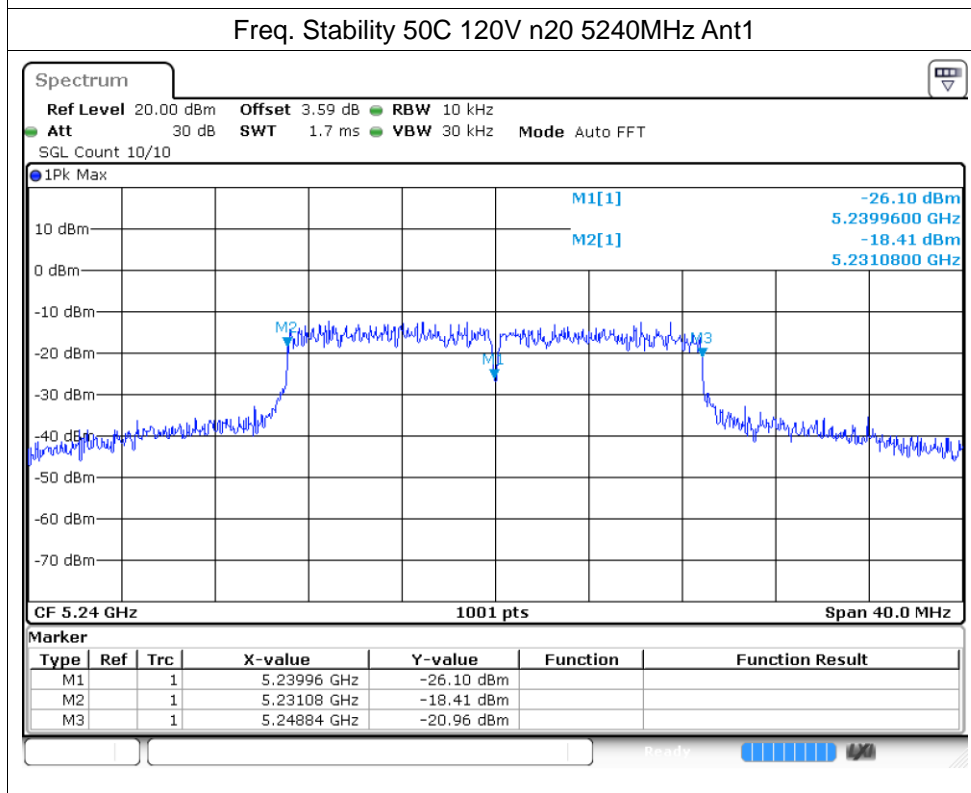
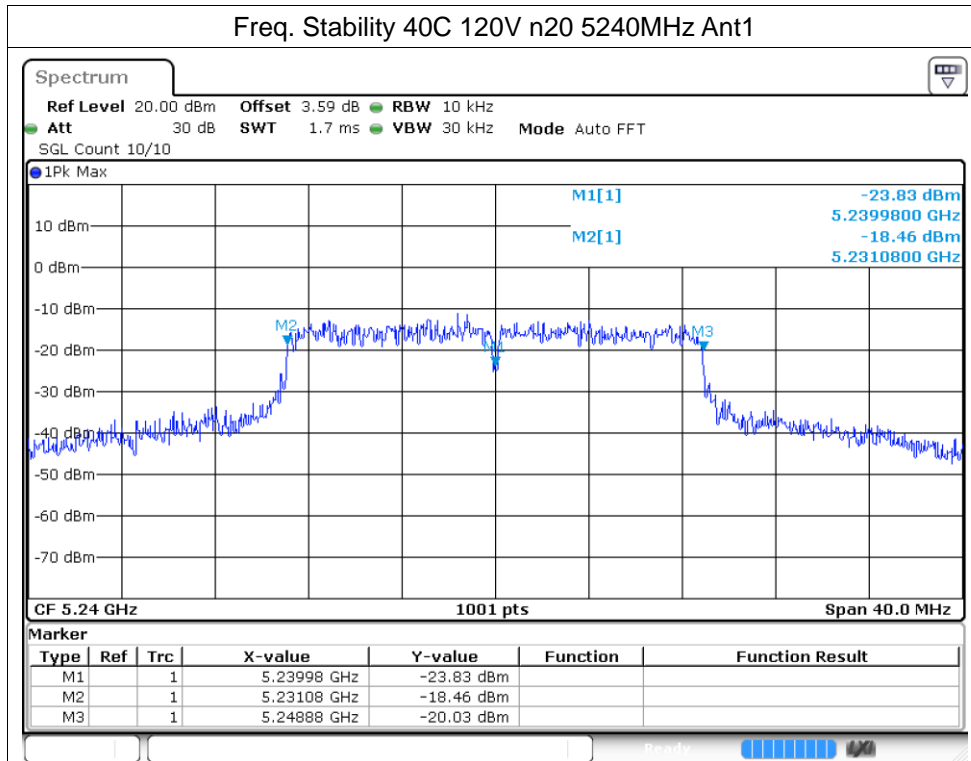
Freq. Stability -10C 120V n20 5240MHz Ant1

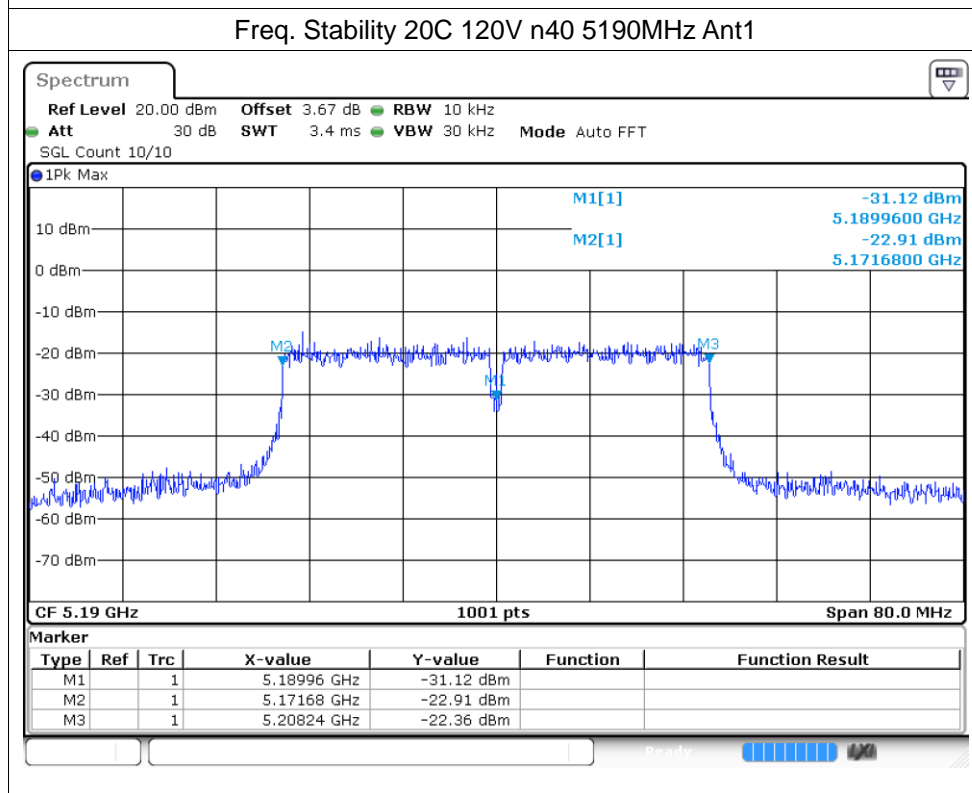
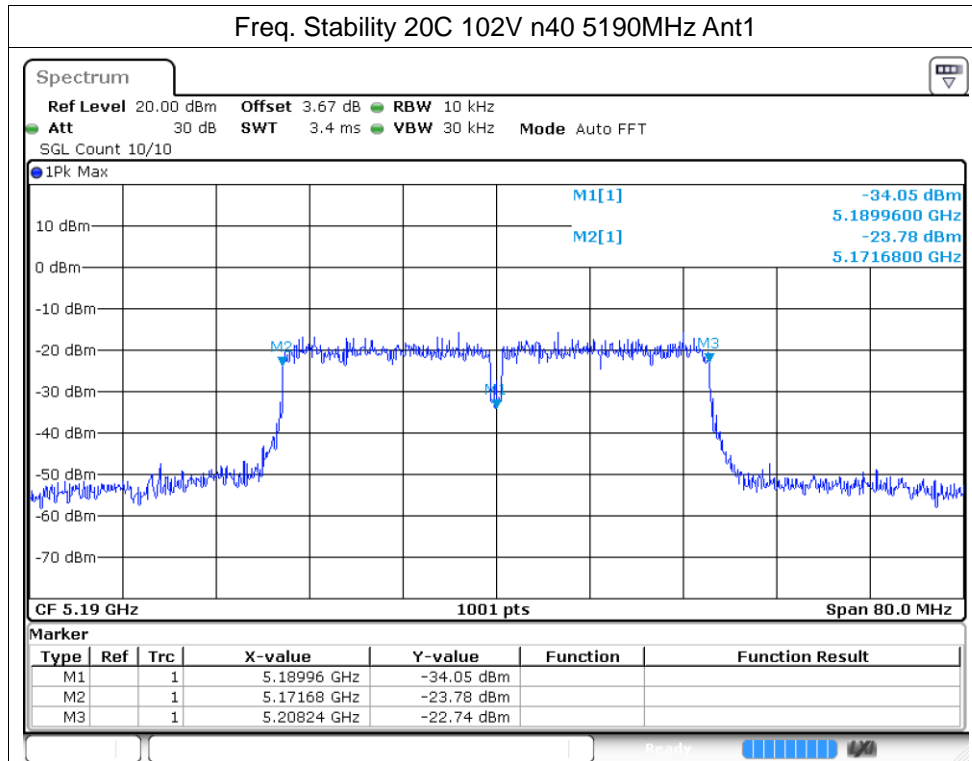


Freq. Stability 0C 120V n20 5240MHz Ant1



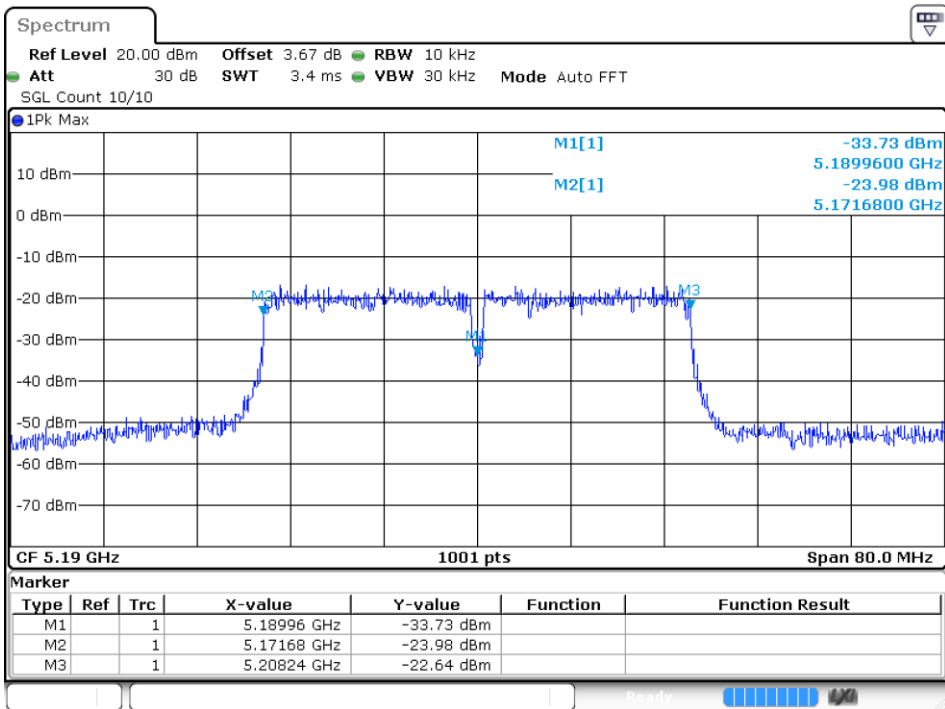




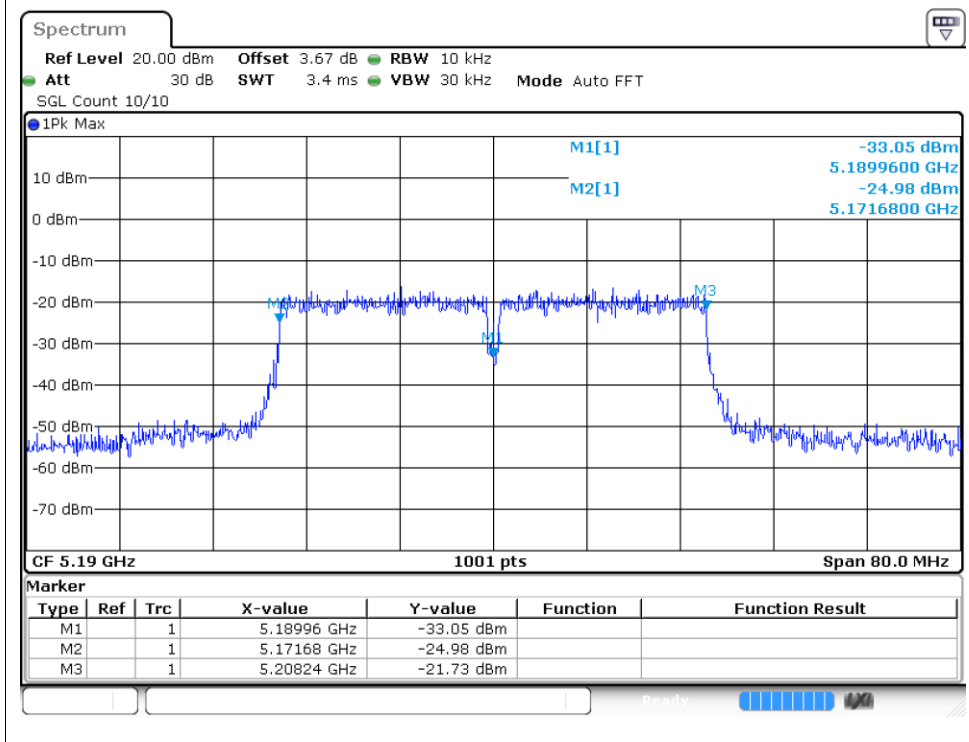


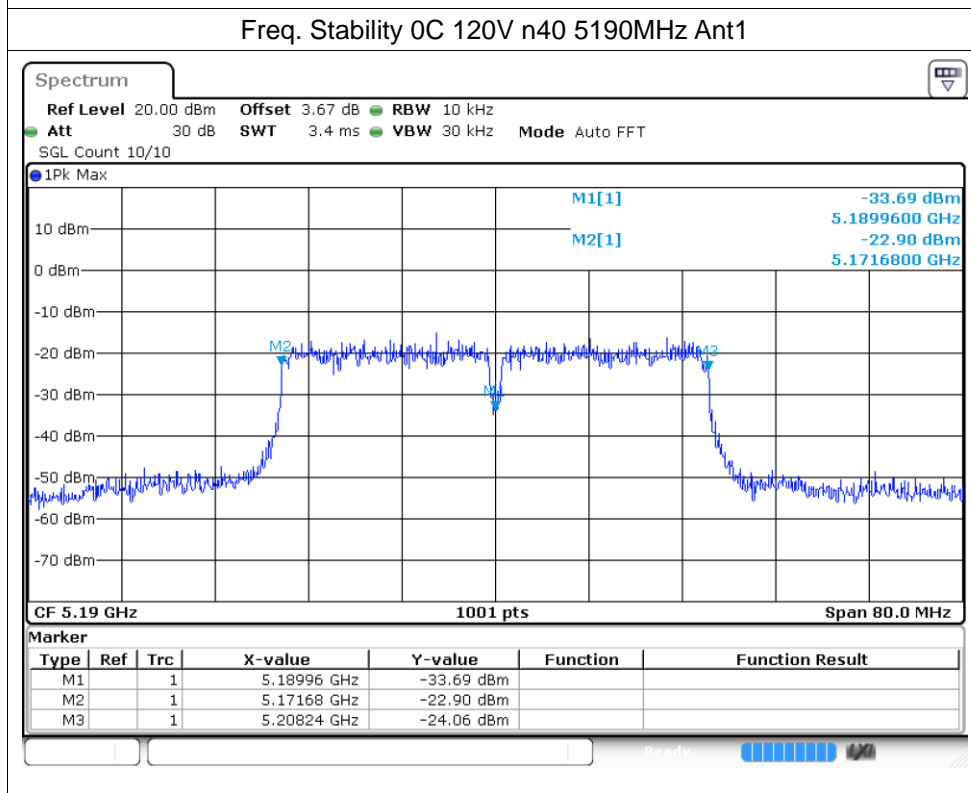
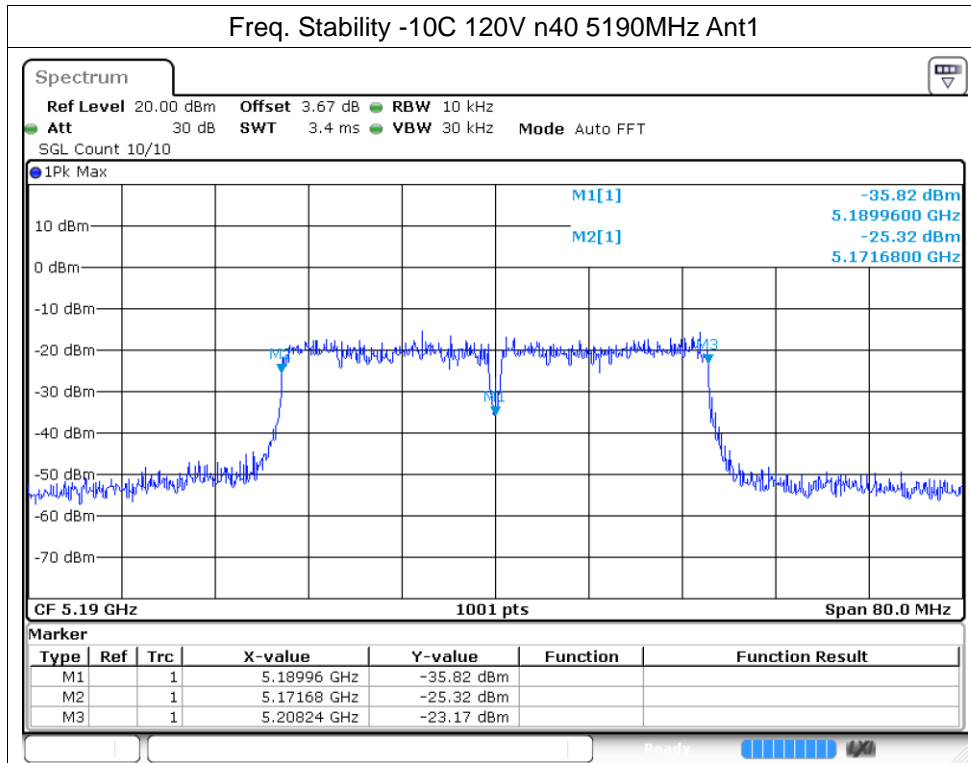


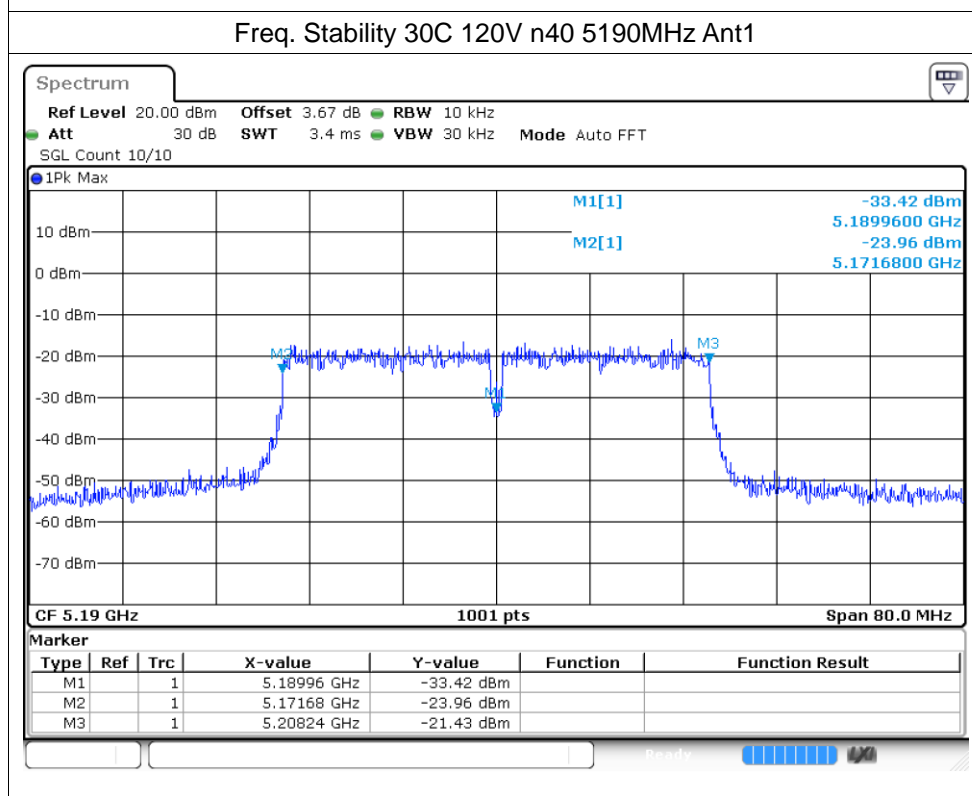
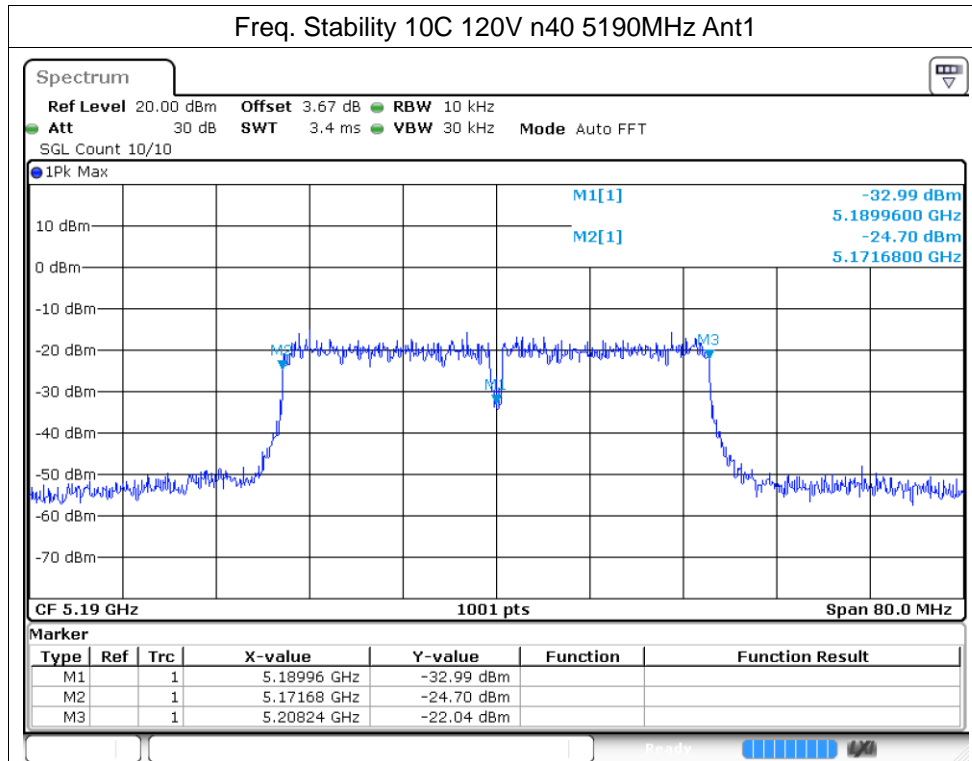
Freq. Stability 20C 138V n40 5190MHz Ant1



Freq. Stability -20C 120V n40 5190MHz Ant1

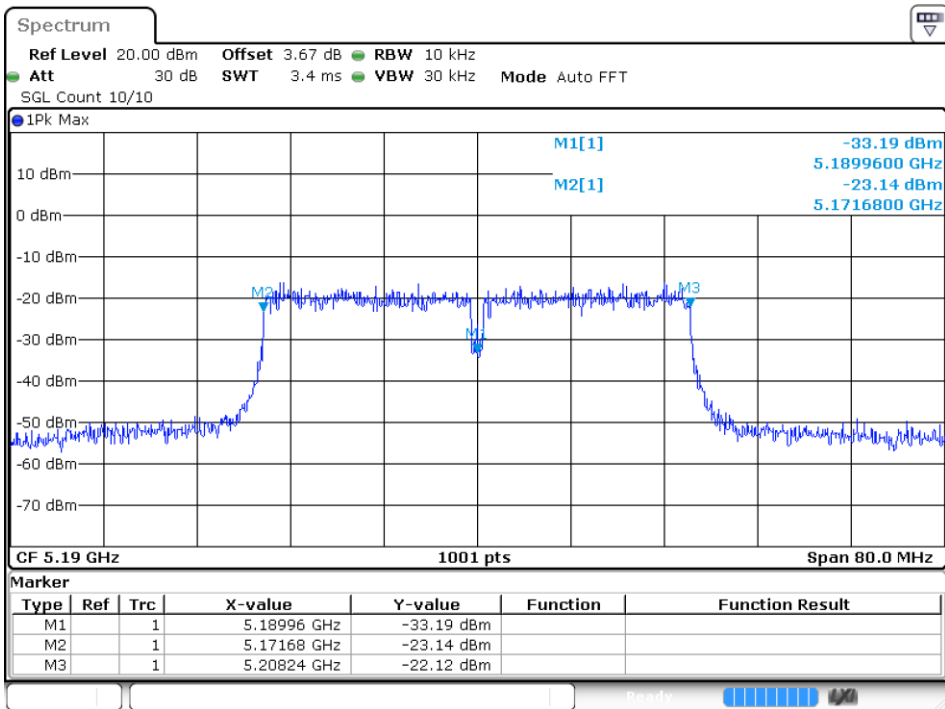




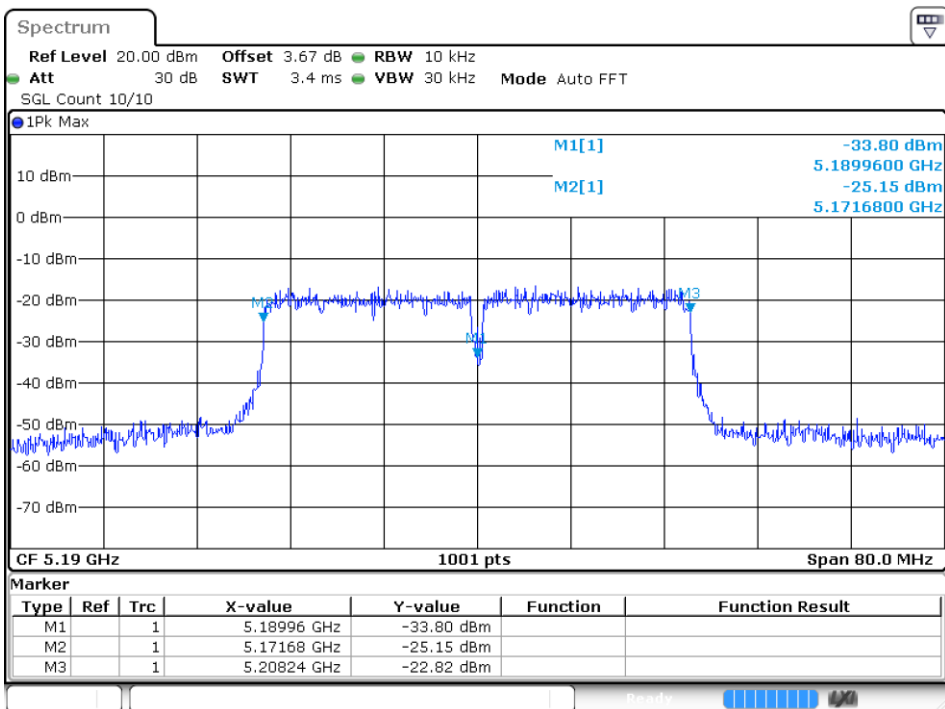


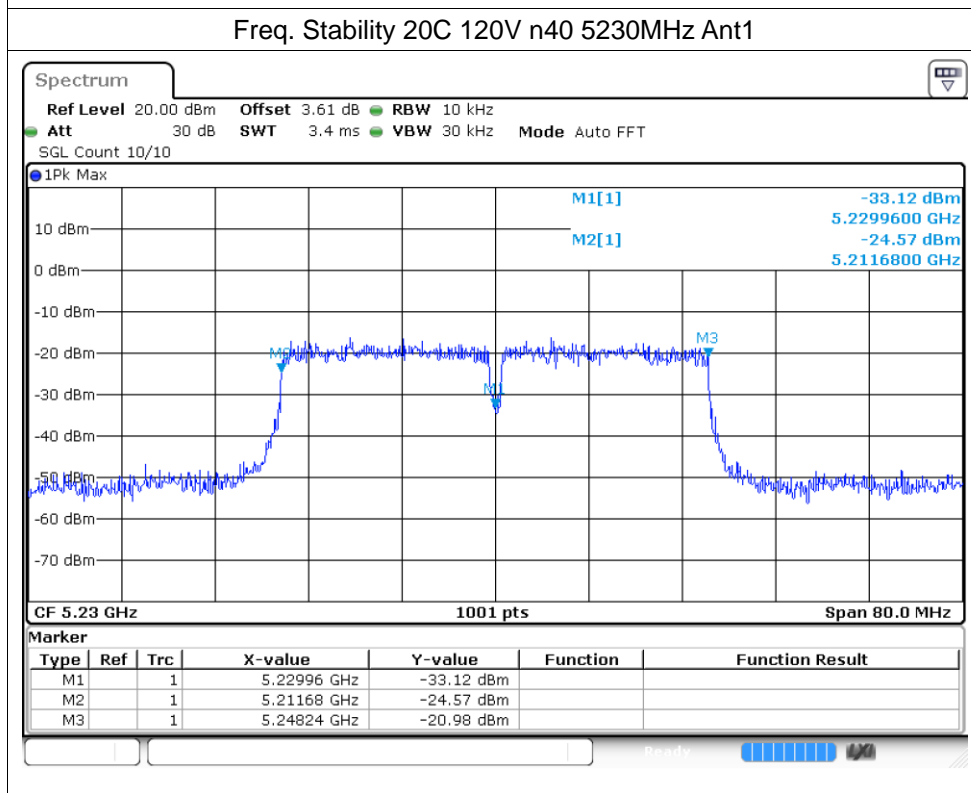
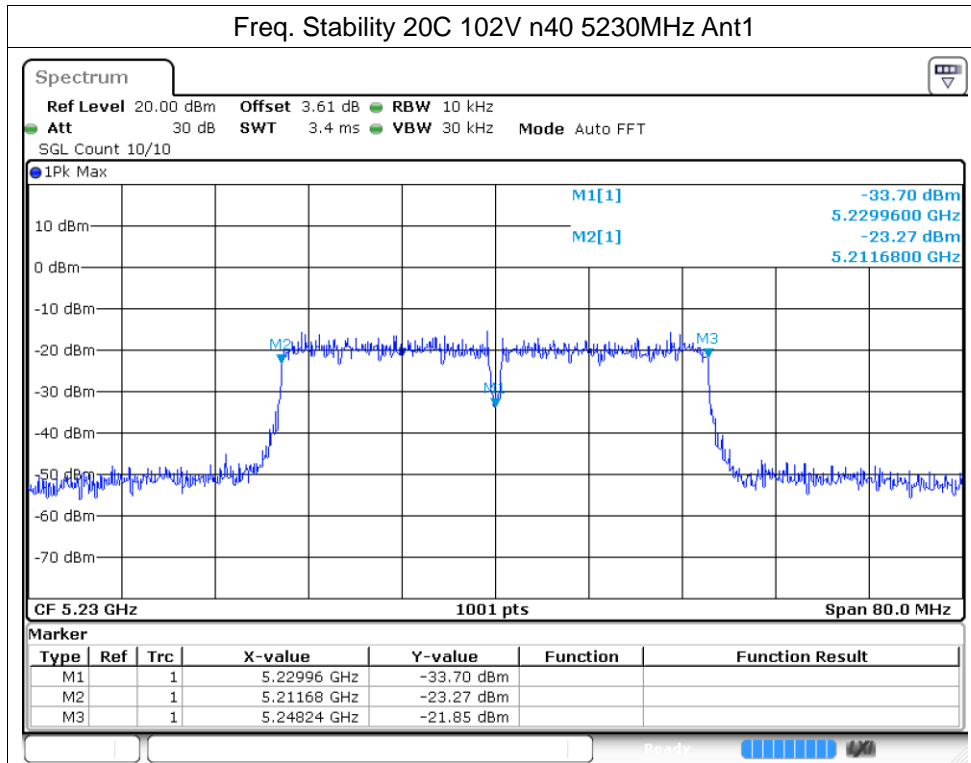


Freq. Stability 40C 120V n40 5190MHz Ant1



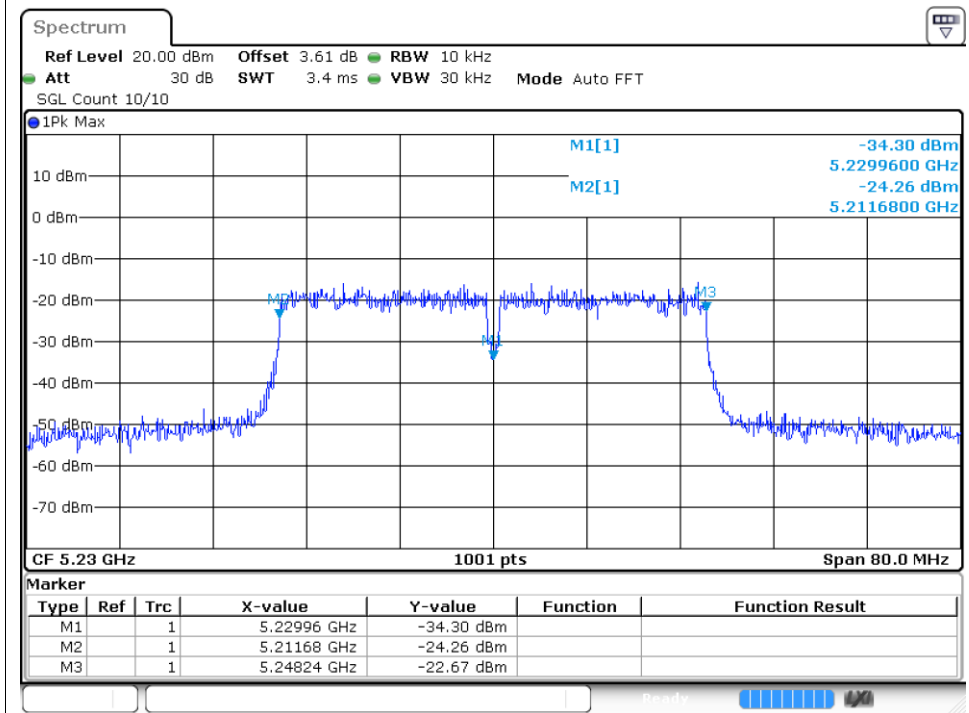
Freq. Stability 50C 120V n40 5190MHz Ant1







Freq. Stability 20C 138V n40 5230MHz Ant1



Freq. Stability -20C 120V n40 5230MHz Ant1

