

Span – 10 KHz RBW = 100 Hz VBN = 100 Hz											
Temperature – Frequency Stability											
	Temp.	1 Min	2 Min	3 Min	4 Min	5 Min	6 Min	7 Min	8 Min	9 Min	10 Min
10.2 VDC	-30°	154.47683	154.47685	154.47683	154.47685	154.47683	154.47683	154.47683	Stabilized	Stabilized	Stabilized
	-20°	154.47680	154.47670	154.47663	154.47658	154.47655	154.47655	154.47655	Stabilized	Stabilized	Stabilized
	-10°	154.47645	154.47623	154.47613	154.47610	154.47603	154.47600	154.47600	154.47600	Stabilized	Stabilized
	0°	154.46573	154.46518	154.46505	154.46508	154.46490	154.46493	154.46485	154.46485	154.46485	Stabilized
	+10°	154.46498	154.46460	154.46440	154.46430	154.46443	154.46440	154.46438	154.46440	Stabilized	Stabilized
	+20°	154.46473	154.46373	154.46345	154.46325	154.46313	154.46305	154.46298	154.46293	154.46290	154.46288
	+30°	154.46358	154.46333	154.46320	154.46315	154.46313	154.46313	154.46310	154.46308	154.46308	154.46308
	+40°	154.46315	154.46295	154.46288	154.46283	154.46283	154.46280	154.46280	Stabilized	Stabilized	Stabilized
	+50°	154.46253	154.46245	154.46243	154.46240	154.46243	Stabilized	Stabilized	Stabilized	Stabilized	Stabilized
13.8 VDC	-30°	154.46571	154.46568	154.46568	154.46571	Stabilized	Stabilized	Stabilized	Stabilized	Stabilized	Stabilized
	-20°	154.46503	Stabilized	Stabilized	Stabilized	Stabilized	Stabilized	Stabilized	Stabilized	Stabilized	Stabilized
	-10°	154.46438	154.46436	154.46436	154.46436	154.46436	154.46433	154.46433	154.46433	154.46431	154.46433
	0°	154.46361	154.46361	154.46361	154.46495	154.46358	Stabilized	Stabilized	Stabilized	Stabilized	Stabilized
	+10°	154.46484	154.46431	154.46394	154.46374	154.46356	154.46344	154.46336	154.46329	154.46324	154.46324
	+20°	154.46429	154.46366	154.46329	154.46319	154.46304	154.46296	154.46289	154.46286	154.46281	154.46279
	+30°	154.46349	154.46304	154.46284	154.46274	154.46266	154.46264	154.46261	154.46259	154.46259	154.46259
	+40°	154.46299	154.46274	154.46261	154.46256	154.46254	154.46259	154.46259	Stabilized	Stabilized	Stabilized
	-50°	154.46256	154.46251	154.46259	154.46274	154.46286	154.46296	154.46306	154.46316	154.46324	154.46331

0

Span – 10 KHz RBW = 100 Hz VBN = 100 Hz											
Temperature – Frequency Stability (PPM) Base 154.46288 MHz											
	Temp.	1 Min	2 Min	3 Min	4 Min	5 Min	6 Min	7 Min	8 Min	9 Min	10 Min
10.2 VDC	-30°	+90.58	+90.71	+90.58	+90.71	+90.58	+90.58	+90.58	+90.58	+90.58	+90.58
	-20°	+87.01	+89.74	+84.29	+88.96	+88.77	+88.77	+88.77	+88.77	+88.77	+88.77
	-10°	+88.11	+86.69	+86.04	+85.84	+85.39	+85.20	+85.20	+85.20	+85.20	+85.20
	0°	+18.51	+14.94	+14.09	+14.29	+13.12	+13.31	+12.79	+12.79	+12.79	+12.79
	+10°	+13.64	+11.17	+9.87	+9.22	+10.06	+9.87	+9.74	+9.87	+9.87	+9.87
	+20°	+12.01	+5.52	+3.70	+2.40	+1.62	+1.1	+0.7	+0.33	+0.13	0.0
	+30°	+4.55	+2.92	+2.08	+1.75	+1.62	+1.62	+1.43	+1.30	+1.30	+1.30
	+40°	+1.75	+0.46	0.0	-0.32	-0.32	-0.52	-0.52	-0.52	-0.52	-0.52
	+50°	-2.27	-2.79	-2.92	-3.12	-2.92	-2.92	-2.92	-2.92	-2.92	-2.92
Temperature – Frequency Stability (PPM) Base 154.46278 MHz											
13.8 VDC	-30°	+18.9	+18.9	+18.9	+18.9	+18.9	+18.9	+18.9	+18.9	+18.9	+18.9
	-20°	+14.5	+14.5	+14.5	+14.5	+14.5	+14.5	+14.5	+14.5	+14.5	+14.5
	-10°	+10.3	+10.2	+10.2	+10.2	+10.2	+10	+10	+10	+9.9	+10
	0°	+5.3	+5.3	+5.3	+14	+5.2	+5.2	+5.2	+5.2	+5.2	+5.2
	+10°	+13.4	+9.9	+7.5	+6.2	+5.05	+4.3	+3.8	+3.3	+3	+3
	+20°	+9.7	+5.7	+3.3	+2.65	+1.6	+1.17	+0.7	+0.5	+0.19	+0.06
	+30°	+4.6	+1.6	+0.4	-0.26	-0.78	-0.9	-1.1	-1.2	-1.2	-1.2
	+40°	+1.4	-0.26	-1.1	-1.4	-1.6	-1.2	-1.2	-1.2	-1.2	-1.2
	-50°	-1.4	-1.7	-1.2	-0.2	+0.5	+1.2	+1.8	+2.4	+3	+3.4