

4. Appendix D Frequency Stability(worst)

Mode	Frequency (MHz)	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	5180	5180	0	0	25	Pass
a	5240	5240	0	0	25	Pass
a	5260	5259.98	-20000	-3.8	25	Pass
a	5320	5319.98	-20000	-3.76	25	Pass
a	5500	5500	0	0	25	Pass
a	5700	5700	0	0	25	Pass
a	5745	5745	0	0	25	Pass
a	5825	5825.02	20000	3.43	25	Pass
n20	5180	5180	0	0	25	Pass
n20	5240	5240	0	0	25	Pass
n20	5260	5260.02	20000	3.8	25	Pass
n20	5320	5320	0	0	25	Pass
n20	5500	5500	0	0	25	Pass
n20	5700	5700	0	0	25	Pass
n20	5745	5745	0	0	25	Pass
n20	5825	5825	0	0	25	Pass
n40	5190	5190	0	0	25	Pass
n40	5230	5230	0	0	25	Pass
n40	5270	5270	0	0	25	Pass
n40	5310	5310.04	40000	7.53	25	Pass
n40	5510	5510.04	40000	7.26	25	Pass
n40	5670	5670.04	40000	7.05	25	Pass
n40	5755	5755	0	0	25	Pass
n40	5795	5795	0	0	25	Pass
ac20	5180	5180.04	40000	7.72	25	Pass
ac20	5240	5239.98	-20000	-3.82	25	Pass
ac20	5260	5260	0	0	25	Pass
ac20	5320	5320.02	20000	3.76	25	Pass
ac20	5500	5500	0	0	25	Pass
ac20	5700	5700	0	0	25	Pass
ac20	5745	5745	0	0	25	Pass
ac20	5825	5825	0	0	25	Pass
ac40	5190	5189.96	-40000	-7.71	25	Pass
ac40	5230	5230	0	0	25	Pass
ac40	5270	5270.04	40000	7.59	25	Pass
ac40	5310	5310	0	0	25	Pass
ac40	5510	5510.04	40000	7.26	25	Pass
ac40	5670	5670	0	0	25	Pass
ac40	5755	5755	0	0	25	Pass
ac40	5795	5795	0	0	25	Pass
ac80	5210	5209.92	-80000	-15.36	25	Pass
ac80	5290	5290.08	80000	15.12	25	Pass
ac80	5530	5530.08	80000	14.47	25	Pass
ac80	5610	5609.92	-80000	-14.26	25	Pass
ac80	5775	5775	0	0	25	Pass
ax160	5250	5250	0	0	25	Pass
ax160	5570	5570	0	0	25	Pass
ax20	5180	5180	0	0	25	Pass
ax20	5240	5240.02	20000	3.82	25	Pass
ax20	5260	5260	0	0	25	Pass
ax20	5320	5320.02	20000	3.76	25	Pass
ax20	5500	5500	0	0	25	Pass
ax20	5700	5700.02	20000	3.51	25	Pass
ax20	5745	5745	0	0	25	Pass
ax20	5825	5825	0	0	25	Pass
ax40	5190	5189.96	-40000	-7.71	25	Pass
ax40	5230	5230.04	40000	7.65	25	Pass
ax40	5270	5270.04	40000	7.59	25	Pass

ax40	5310	5310	0	0	25	Pass
ax40	5510	5510.04	40000	7.26	25	Pass
ax40	5670	5670.04	40000	7.05	25	Pass
ax40	5755	5755.04	40000	6.95	25	Pass
ax40	5795	5795	0	0	25	Pass
ax80	5210	5209.92	-80000	-15.36	25	Pass
ax80	5290	5290.08	80000	15.12	25	Pass
ax80	5530	5530	0	0	25	Pass
ax80	5610	5610	0	0	25	Pass
ax80	5775	5775	0	0	25	Pass

Test Graph



































































