

Report No.: WSCT-ANAB-R&E260100001A-Wi-Fi2 Issued Date: 26 January 2026



7.8 FREQUENCY STABILITY

Product:	EUT-Sample	Test Item:	Frequency Stability
Temperature:	25 °C	Humidity:	56%RH
Test Voltage:	DC 3.82V	Test Result:	PASS

Mode	Frequency (MHz)	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
a	5180	5179.98	-20000	-3.86	25	Pass
a	5240	5239.98	-20000	-3.82	25	Pass
a	5260	5259.98	-20000	-3.8	25	Pass
a	5320	5319.98	-20000	-3.76	25	Pass
a	5500	5499.98	-20000	-3.64	25	Pass
a	5700	5699.98	-20000	-3.51	25	Pass
a	5745	5744.98	-20000	-3.48	25	Pass
a	5825	5825	0	0	25	Pass
n20	5180	5180	0	0	25	Pass
n20	5240	5239.98	-20000	-3.82	25	Pass
n20	5260	5259.98	-20000	-3.8	25	Pass
n20	5320	5319.98	-20000	-3.76	25	Pass
n20	5500	5500	0	0	25	Pass
n20	5700	5699.96	-40000	-7.02	25	Pass
n20	5745	5744.98	-20000	-3.48	25	Pass
n20	5825	5824.98	-20000	-3.43	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	0	0	25	Pass
n40	5510	5510	0	0	25	Pass
n40	5670	5670	0	0	25	Pass
n40	5755	5754.96	-40000	-6.95	25	Pass
n40	5795	5795	0	0	25	Pass
ac20	5180	5179.98	-20000	-3.86	25	Pass
ac20	5240	5240	0	0	25	Pass
ac20	5260	5260.02	20000	3.8	25	Pass
ac20	5320	5320	0	0	25	Pass
ac20	5500	5500	0	0	25	Pass
ac20	5700	5700.02	20000	3.51	25	Pass
ac20	5745	5745	0	0	25	Pass
ac20	5825	5824.98	-20000	-3.43	25	Pass
ac40	5190	5190	0	0	25	Pass
ac40	5230	5230	0	0	25	Pass
ac40	5270	5269.96	-40000	-7.59	25	Pass
ac40	5310	5310	0	0	25	Pass
ac40	5510	5510	0	0	25	Pass
ac40	5670	5670	0	0	25	Pass
ac40	5755	5754.96	-40000	-6.95	25	Pass
ac40	5795	5795	0	0	25	Pass
ac80	5210	5210	0	0	25	Pass
ac80	5290	5290	0	0	25	Pass
ac80	5530	5530	0	0	25	Pass
ac80	5610	5610	0	0	25	Pass
ac80	5775	5775	0	0	25	Pass
ax20	5180	5179.96	-40000	-7.72	25	Pass
ax20	5240	5239.96	-40000	-7.63	25	Pass
ax20	5260	5259.96	-40000	-7.6	25	Pass
ax20	5320	5319.96	-40000	-7.52	25	Pass
ax20	5500	5499.96	-40000	-7.27	25	Pass
ax20	5700	5699.96	-40000	-7.02	25	Pass
ax20	5745	5744.96	-40000	-6.96	25	Pass
ax20	5825	5824.96	-40000	-6.87	25	Pass
ax40	5190	5189.96	-40000	-7.71	25	Pass
ax40	5230	5229.96	-40000	-7.65	25	Pass
ax40	5270	5269.96	-40000	-7.59	25	Pass
ax40	5310	5309.96	-40000	-7.53	25	Pass
ax40	5510	5509.96	-40000	-7.26	25	Pass
ax40	5670	5669.96	-40000	-7.05	25	Pass
ax40	5755	5754.96	-40000	-6.95	25	Pass

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ax40	5795	5794.96	-40000	-6.9	25	Pass
ax80	5210	5210	0	0	25	Pass
ax80	5290	5290	0	0	25	Pass
ax80	5530	5530	0	0	25	Pass
ax80	5610	5610	0	0	25	Pass
ax80	5775	5775	0	0	25	Pass













































