

Frequency Stability with Temperature Variations

For Project: 8R00086

Saved under file: 8r86

Frequency being tested: 1940.000000 MHz

	Frequency (MHz)				
Time (min.)	-30 øC	-20 øC	-10 øC	0 øC	10 øC
0.0	1940.000000	1940.000000	1940.000000	1940.000000	1940.000001
0.5	1940.000001	1939.999999	1940.000001	1940.000000	1940.000000
1.0	1940.000000	1940.000000	1940.000000	1940.000000	1940.000000
1.5	1940.000000	1940.000000	1940.000000	1940.000001	1939.999999
2.0	1939.999999	1940.000000	1939.999999	1940.000000	1940.000000
2.5	1940.000000	1940.000001	1940.000000	1939.999999	1940.000000
3.0	1940.000000	1940.000000	1940.000000	1940.000000	1940.000001
3.5	1940.000001	1940.000001	1940.000000	1940.000000	1940.000000
4.0	1940.000000	1939.999999	1940.000001	1940.000001	1940.000000
4.5	1939.999999	1940.000000	1940.000000	1940.000000	1940.000000
5.0	1940.000000	1940.000000	1939.999999	1940.000000	1940.000001

	Frequency (MHz)			
Time (min.)	20 øC	30 øC	40 øC	50 øC
0.0	1940.000000	1940.000000	1940.000000	1940.000000
0.5	1940.000000	1940.000001	1940.000000	1939.999999
1.0	1940.000001	1940.000000	1940.000001	1940.000000
1.5	1940.000000	1940.000001	1940.000000	1940.000000
2.0	1940.000000	1940.000000	1940.000000	1940.000000
2.5	1939.999999	1940.000000	1939.999999	1939.999999
3.0	1940.000000	1939.999999	1940.000000	1940.000000
3.5	1940.000000	1940.000000	1940.000000	1940.000000
4.0	1940.000001	1940.000000	1939.999999	1940.000001
4.5	1940.000000	1940.000000	1940.000000	1940.000000
5.0	1940.000000	1939.999999	1940.000000	1940.000000

	Maximum Deviation	
Temperature	MHz	ppm
-30øC	0.000001	0.00
-20øC	0.000001	0.00
-10øC	0.000001	0.00
0øC	0.000001	0.00
10øC	0.000001	0.00
20øC	0.000001	0.00
30øC	0.000001	0.00
40øC	0.000001	0.00
50øC	0.000001	0.00

Frequency Stability with Voltage Variations

For Project: 8R00924

Saved under file: 8r924v

Frequency being tested: 1940.000000 MHz

	Frequency (MHz)		
Time (min.)	85%	100%	115%
0.0	1940.000000	1940.000000	1940.000000
0.5	1939.999999	1940.000000	1940.000000
1.0	1940.000000	1940.000000	1940.000000
1.5	1940.000000	1940.000000	1940.000000
2.0	1940.000000	1940.000000	1940.000000
2.5	1940.000000	1940.000000	1939.999999
3.0	1940.000000	1940.000000	1940.000000
3.5	1940.000000	1940.000000	1940.000000
4.0	1940.000000	1940.000000	1940.000000
4.5	1940.000000	1940.000000	1939.999999
5.0	1940.000000	1940.000000	1940.000000

	Maximum Deviation	
Voltage	MHz	ppm
85%	0.000001	0.00
100%	0.000000	0.00
115%	0.000001	0.00