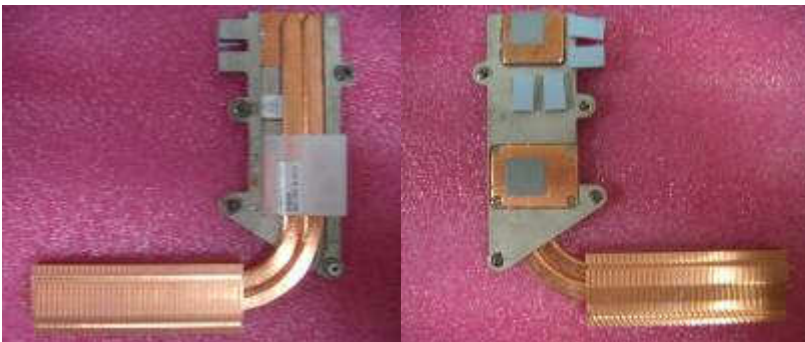


Solução Térmica

CPU COVER



CPU Heat sink(6-31-M74SN-400)



Avaliação Standard:

A temperatura medida em cada ponto está bastante abaixo dos limites de design

Resultado dos testes :

Ambiente a 25°C & 35°C

N°.	Componente medido	Tecto normal do componente	Programa de Testes			
			Ambiente a 35°C		Ambiente a 25°C	
			3DMark	Parado	3DMark	Parado
1	Ambiente		36.5°C	35.6°C	24.9°C	24.5°C
2	Lado de CPU	100°C [Tj]	72.1°C	62.6°C	58.0°C	55.0°C
3	North bridge	115°C [Tc]	71.6°C	70.0°C	71.0°C	62.1°C
4	South bridge	105°C [Tc]	74.8°C	73.5°C	65.0°C	59.0°C
5	DDR RAM	85°C [Tc]	70.0°C	69.6°C	60.9°C	50.3°C
6	PL1	125°C [Tc]	67.5°C	59.4°C	59.8°C	57.3°C
7	PL2	125°C [Tc]	73.5°C	60.0°C	62.1°C	57.0°C
8	BGA2	95°C [Tc]	72.1°C	62.5°C	59.8°C	58.0°C
9	PQ36	108°C [Tc]	96.0°C	70.9°C	84.4°C	68.0°C
10	PQ35	108°C [Tc]	104.0°C	77.3°C	90.5°C	89.0°C
11	GPU	105°C [Tc]	80.5°C	67.8°C	68.3°C	66.0°C
12	PL6	125°C [Tc]	92.0°C	90.0°C	95.3°C	90.0°C
13	PL8	125°C [Tc]	86.0°C	68.3°C	81.4°C	65.6°C
14	U33	125°C [Tc]	71.4°C	69.5°C	67.0°C	66.3°C
15	CPU Cover	60°C / 50°C	59.4°C	55.0°C	47.4°C	45.5°C
16	T/P Esquerdo	50°C / 37°C	40.3°C	38.0°C	28.7°C	27.4°C
17	T/P Direito	50°C / 37°C	43.6°C	39.9°C	31.8°C	29.6°C
18	Topo do TouchPad	50°C / 37°C	46.8°C	45.0°C	35.8°C	31.1°C

Pontos de Teste

Lado do CPU & GPU



North bridge



South bridge



PQ35 & PQ36 & PL6 & PL8



GPU & BGA2



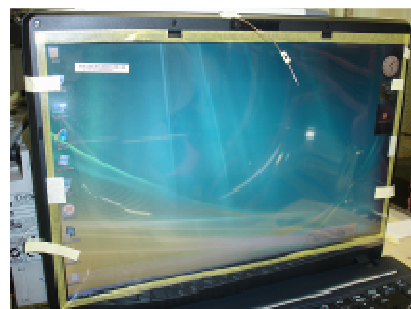
U33



DDR RAM



Ambiente



Conclusão: Aprovado