

Table 1: Quality assessment of Stego image 1**Secret image: barb**

Cover Images	MSE	PSNR	AD	SC	NCC	MD	LMSE	NAE
Lena	0.250	54.140	-0.249	0.996	1.001	1.000	0.0159	0.0020
Mandrill	0.250	54.140	-0.249	0.996	1.001	1.000	0.0013	0.0019
Girl	0.250	54.140	-0.249	0.995	1.002	1.000	0.0189	0.0030
Aircraft	0.250	54.140	-0.249	0.997	1.001	1.000	0.0106	0.0014
boat	0.250	54.140	-0.249	0.996	1.001	1.000	0.0097	0.0018
House	0.250	54.140	-0.249	0.996	1.001	1.000	0.0092	0.0022
peppers	0.250	54.140	-0.249	0.996	1.001	1.000	0.0130	0.0021

Table 2: Quality assessment of Stego image 2

Secret image: barb

Cover Images	MSE	PSNR	AD	SC	NCC	MD	LMSE	NAE
Lena	0.250	54.140	0.249	1.0035	0.998	1.000	0.0159	0.0020
Mandrill	0.250	54.140	0.249	1.003	0.998	1.000	0.0013	0.0019
Girl	0.250	54.140	0.249	1.004	0.997	1.000	0.0189	0.0030
Aircraft	0.250	54.140	0.249	1.002	0.998	1.000	0.0106	0.0014
boat	0.250	54.140	0.249	1.003	0.998	1.000	0.0097	0.0018
House	0.250	54.140	0.249	1.003	0.998	1.000	0.0092	0.0022
peppers	0.250	54.140	0.249	1.003	0.998	1.000	0.0130	0.0021

AD: Average Difference

SC: Structural Content

NCC: Normalized Cross Correlation

LMSE: Least Mean Square Error

NAE: Normalized Absolute Error

MSE: Mean Square Error

PSNR: Peak Signal to Noise Ratio

MD: Maximum Difference