	$\lambda = 5.53e + 00$	$\lambda = 3.01e + 00$	λ	= 1.64e+00	$\lambda = 8.97e-01$	$\lambda = 4.90e-01$	$\lambda = 2.67e-01$	$\lambda = 1.46$ e-01	$\lambda = 7.95e-02$	$\lambda = 4.34e-02$	$\lambda = 2.37e-02$	$\lambda = 1.29e-02$	$\lambda = 7.04e-03$	$\lambda = 3.84e-03$	$\lambda = 2.10e-03$	$\lambda = 1.14e-03$	$\lambda = 6.24 e-04$	$\lambda = 3.40e-04$	$\lambda = 1.86 e-04$	$\lambda = 1.01 e-04$	$\lambda = 5.53e-05$
7.38145×10^{0}	0.3 /		1.08 × 10 ¹	1.36×10^{1}	1.58×10^{1}	1.68×10^{1}	1.716×10^{1}	1.7275×10^{1}	1,7308 × 10 ¹	1 7316 × 10?	1./3181 × 10	$\begin{bmatrix} 1.7310 \\ 1.731' \end{bmatrix}$	33 × 10 ¹	102 -	102 -	101 -	101 -	101 -	101 -	101 -	101 -
7.3814×10^{0}	8.2 ×	100	1.06×10^{1}	1.34×10^{-1} 1.32×10^{1}	1.56×10^{1}	$ \begin{array}{c c} 1.675 \times 10^{1} \\ 1.67 \times 10^{1} \end{array} $	1.714×10^{1}	1.72×10^{1} 1.7265×10^{1}	1.7306 \times 10 ¹	1.7510 × 10	1.7318 × 10	1.7318	3×10^{1}								
7.38135 × 10 ⁰ -	8.1 >	10°	1.02 × 10 ⁻¹	1.3×10^{1}	1.54×10^{1}	1.665×10^{1}	1.712×10^{1}	1.726 × 10 ⁷	1.7304 \times 10 ¹	1.73155×10^{1}	1.7318 × 10	.0 ¹ 1.731°	33 × 10 ¹								
	8 ×	: 100	101 -	1.28×10^{1}	1.52×10^{1}	1.66×10^{1}	$1.71 \times 10^{1} - 1.708 \times 10^{1} - 1.708$	1.7255×10^{1}	1.7302×10^{1}	1.7315×10^{1}	1.73179 × 10	0 ¹ . 1.731£	2×10^{1}								
7.3813×10^{0}	7.9 >	3 100	9.8 × 10 ⁰	1.26×10^{1}	$1.5 imes 10^1$	1.65×10^{1}	1.706×10^{1}	1.7245×10^{7} 1.7245×10^{7}	1.73×10^{1}	1.73145×10^{1}	1.73179 × 10	J ¹ 1.731'	32 × 10 ¹								
7.38125 × 10 ⁰			9.6 × 10°	1.24 × 10 ¹		1.645×10^{1}	1.704×10^{1}	1.724×10^{1}	1.7298×10^{1}	$\frac{1.7314}{1.7314} \times 10^{1}$	1.73178 × 10)¹	1 × 10 ¹	101 -	101 -	100 -	100 -	100 -	100 -	100 -	100 -
7 2020 × 100	$\lambda = 5.53e + 00$ 300	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	100 0 3 λ	20 40 60 0 = 1.64e+00	$\lambda = 8.97e-01$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\lambda = 2.67e-01$		0 1 2 3 4 5 $\lambda = 7.95e-02$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0.0 0.5 1.0 1.5 2.0 $\lambda = 2.37e-02$	$0.0 0.2 0.4 0.6 0.8 1.0$ $\lambda = 1.29e-02$.0 0.0 0.2 0.4 0.6 0.8 1. $\lambda = 7.04e-03$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$-0.04 - 0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 2.10e-03$	$-0.04 -0.02 0.00 0.02 0.04$ $\lambda = 1.14e-03$	$-0.04 -0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 6.24e-04$	$-0.04 - 0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 3.40e-04$	$-0.04 - 0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 1.86e-04$	$-0.04 - 0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 1.01e-04$	$-0.04 -0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 5.53e-05$
$7.3828 \times 10^{\circ}$ 7.3826 × 10°	8.28 >	100	1.08 × 10 ¹	1.3375×10^{1}	1.5×10^{1}	$ \begin{array}{c c} 1.55 \times 10^{1} \\ 1.5475 \times 10^{1} \end{array} $	1.554×10^{1}	1.548 \times 10 ¹	1.543 × 10 ⁻¹	1.538×10^{1}	1.52 × 10	J ¹ 1./	$\sqrt{5} \times 10^1$	1.32 37×10^{1}	$\times 10^{1}$	296×10^{1} 1.28 ×	1.2715 ×	1.2666	× 10 ¹ · 1.2641	× 10 ¹	$\begin{bmatrix} 10^2 \\ \end{bmatrix}$
7.3824×10^{0}	8 2 6 ×	(100)	1.075×10^{1}	1.335×10^{1} 1.3325×10^{1}	1.495×10^{1}	1.5475×10^{1} 1.545×10^{1}	1.552×10^{1}	1.547×10^{1}	1.5425 × 10 ⁻¹	1.536×10^{1}	1.51 × 10	$\begin{bmatrix} 1.4 \\ 1.01 \end{bmatrix}$	4×10^{1} 43×10^{1}	36×10^{1}	$\times 10^{1}$	$\begin{array}{c} 294 \times 10^{1} \\ 292 \times 10^{1} \end{array}$	$\begin{array}{c} 1.271 \\ 1.2705 \\ \end{array}$	$\begin{array}{c} 10^{1} \\ 10^{1} \\ \end{array}$	× 10 ¹ .	× 10 ¹ ·	
7.3822×10^{0}	0.29 /	1	$.0725 \times 10^{1}$	1.33 × 10 ¹ -	1.40101	1.5425×10^{1}	1.55 × 10 ¹	1.546×10^{1}	1.542×10^{1}	1.534×10^{1} 1.532×10^{1}	1.49 × 10	.01	,2 × 10 ¹	1.31	1×10^{1}	$.29 \times 10^{1}$ 1.277 ×	1.27	1.266	× 10 ¹ -	× 10 ¹ -	
$7.382 \times 10^{0} - $ $7.3818 \times 10^{0} - $	8.24 ×	100	1.07×10^{1}	1.3275×10^{1}	1.49 × 10 ⁻¹	1.54×10^{1}	1.548×10^{1}	1.545×10^{1}	1.5415×10^{1}	1.53×10^{1}	1.48 × 10	0^1 1.4	$\begin{array}{c} 1 \times 10^1 \\ 4 \times 10^1 \end{array}$	1.3	1.2	288×10^{1} 1.276 × 1.276	$\begin{array}{c} 1.2695 \times \\ 1.269 \times \\ 1.269 \times \\ \end{array}$	$\begin{array}{c} 10^{1} \\ 1.2658 \\ 10^{1} \\ \end{array}$	× 10 ¹ · × 10 ¹ · 1.2638	× 10 ¹	
7.3816×10^{0}	8.22 ×	100	1.065×10^{1}	1.3225×10^{1}	1.485×10^{1}	1.5375×10^{1} 1.535×10^{1}	1.546×10^{1}	1.544×10^{1}	1.541×10^{1}	1.528×10^{1}	1.47 × 10)¹ ·	39 × 10 ¹	1.30	1.2	284×10^{1} 1.274 ×	1.2685 ×	10^{1} 1.2654	× 10 ¹ ·	× 10 ¹ .	
7.3814×10^{0}	8.2 ×	100	.0625 × 10 ¹	1.32 × 10 ¹	1.48 × 10 ¹	, 1.5325 × 10 ¹	1.544×10^{1}	1.543×10^{3}	1.5405 × 10 ¹	1.524×10^{1}	1.46 × 10) ¹	8 × 10 ¹	$\times 10^{1}$	3×101	282×10^{1} 1.273 ×	101 1.2675 >	$\begin{array}{c} 10^{1} \\ 10^{1} \end{array}$	× 10 ¹	^10	101 -
0	$0 40 60 80 100$ $\lambda = 5.72e + 00$		0 25 λ	= 1.70e + 00	$ \begin{array}{ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 5 10 15 20 25 $\lambda = 2.76e-01$	0.0 2.5 5.0 7.5 10.0 12.5 $\lambda = 1.51e-01$	0 2 4 6 $\lambda = 8.23e-02$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 10 20 30 $\lambda = 2.45e-02$	$ \lambda = 1.34 e-02 $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	00 0 20 40 60 $\lambda = 3.98e-03$	0 10 20 30 40	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		$0 1 2 3$ $\lambda = 1.92e-04$	0.0 0.2 0.4 0.6 0.8 1.0 $\lambda = 1.05 \text{e-}04$	$-0.04 -0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 5.72e-05$
7.38125 × 10 ⁰	8.3 >	× 10°	1.08×10^{1}	1.4×10^{1} 1.38×10^{1}	1.68×10^{1}	1.87×10^{1}	1.945×10^{1}	1.9/2 × 10 ⁻¹	1.98×10^{1}	1.983×10^{7}	1.985 × 10	.01		102 -	102 -	102 -	101 -	101 -	101 -	101 -	101 -
7.38125 × 10 ⁰ -	8.2 ×	100	1.06 × 10 ¹	1.36 × 10 ¹	1.66×10^{1}	$ \begin{array}{c c} 1.86 \times 10^{1} \\ 1.85 \times 10^{1} \end{array} $	1.94×10^{1}	1.97×10^{1}	1.9795×10^{1} 1.979×10^{1}	1.9828 \times 10 ¹	1 9848 × 10	1.986	3 × 10 ¹]		
7.38124 × 10 ⁰	8.1	(100)	1.04×10^{1}	1.34×10^{1} 1.32×10^{1}	1.64×10^{1}	1.84×10^{1}	1.935×10^{1}	1.968×10^{1}	1.9785×10^{1}	1.9826×10^{1}		1.986	2 \times $^{10^{1}}$								
7.38124 × 10 ⁰	798	2100	101 -	1.3 × 10 ¹	1.62×10^{1} 1.6×10^{1}	1.83×10^{1}	1.93×10^{1}	1.966 \times 10 ¹	1.978×10^{1}	1.9824×10^{1}	1.9846 × 10	1.98	51 × 10 ¹								
7.38123 × 10 ⁰	7.8 >	3100	9.8×10^{0}	1.28×10^{1}	1.58×10^{1}	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.925×10^{1}	1.964×10^{1}	1.9775 \times 10 ¹	1.9822×10^{1}	1.9844 × 10	J ¹ .	86 × 10 ¹								
	7.7 >	× 10°	9.6 × 10°	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.56 × 10 ¹	1.8 × 10 ¹	1.92×10^{1}	1.962 × 10 ³	1.97 × 10 ⁻¹ 1.9765 × 10 ⁻¹	1.982×10^{1}	1.9842 × 10	01		101 -	101 -	101 -	100 -	100 -	100 -	100 -	100 -
0	$\lambda = 5.72e + 00$ 300	$ 0 25 50 75 100 $ $ \lambda = 3.12e + 00 $	0 20 λ	40 60 80 0 = 1.70e+00	$\lambda = 9.29e-01$	$0 5 10 15 20 0$ $\lambda = 5.07e-01$	0.0 2.5 5.0 7.5 10.0 12.5 $\lambda = 2.76e-01$		0 1 2 3 4 5 $\lambda = 8.23e-02$		0.0 0.5 1.0 1.5 2.0 $\lambda = 2.45e-02$	0.0 0.5 1.0 1.5 2.4 $\lambda = 1.34e-02$.0 0.0 0.2 0.4 0.6 0.8 1. $\lambda = 7.29e-03$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$-0.04 - 0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 2.17e-03$		$-0.04 - 0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 6.46e-04$	-0.04 -0.02 0.00 0.02 0.04 $\lambda = 3.52e-04$	$-0.04 - 0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 1.92e-04$	$-0.04 - 0.02 \ 0.00 \ 0.02 \ 0.04$ $\lambda = 1.05e-04$	$-0.04 -0.02 0.00 0.02 0.04$ $\lambda = 5.72e-05$
7.3816×10^{0} - 3.38155×10^{0}	8 35 x	100	1.12×10^{1}	1.44×10^{1}	1.72×10^{1}	1.864×10^{1}	1.916×10^{1}	1.929×10^{1}		1.922×10^{1}	1.91 × 10	1.87	5×10^{1}	54×10^{1} 1.4	× 10 ¹	$.37 \times 10^{1}$ 1.305 ×	1.2675 ×	1.246	× 10 ¹ ·	$\times 10^{1}$ 1.22	× 10 ¹
7.3815×10^{0}	833	2100	1.1×10^{1} 1.1×10^{1}	1.43×10^{1}	1.71 × 10 ¹	1.862×10^{1}	1.9155×10^{1}	1.928 × 10 ⁻¹	1.927×10^{1}	1.92×10^{1}	1.89 × 10	0^1 1.7	$\begin{array}{c} 3 \times 10^{1} \\ 75 \times 10^{1} \end{array}$	$\begin{array}{c} 52 \times 10^{1} \\ .6 \times 10^{1} \end{array}$	× 10 ¹	1.36×10^{1}	1.265 >	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	× 10 ¹ .	× 10 ¹ -	× 10 ¹
7.38145 × 10 ⁰	8.25 %	× 10°	1.09 × 10 ¹	1.42×10^{1} 1.41×10^{1}	17101	1.858×10^{-1} 1.858×10^{1}	1.915×10^{1}	1.9275×10^{1}	1.926 \times 10 ¹	1.918×10^{1}	1.88 × 10	1.	$/5 \times 10^1$	58×10^{1}	$\times 10^1$	1.293×10^{1}	1.26	101	× 10 ¹	× 10 ¹ -	3 × 10 ¹
7.3814×10^{0}	8.2	. 100	1.08 × 10 ¹	1.4×10^{1}	1.7×10^{1}	1.856×10^{1}	1 9145 × 10 ¹ -	$ \begin{array}{c c} 1.927 \times 10^{1} \\ 1.9265 \times 10 \end{array} $	1.925×10^{1}	1.916×10^{1}	1.86 × 10	$\begin{bmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{bmatrix}$	1.5×10^{1}	$\begin{array}{c} 56 \times 10^{1} \\ 54 \times 10^{1} \end{array}$	× 10 ¹	34×10^{1} 1.285 ×	1.2575 >	101	1.232	× 10 ¹ -	4 × 10 ¹
$7.38135 \times 10^{0} - 7.3813 \times 10^{0} - 10^{0}$	815	.100	1.07×10^{1}	1.39 × 10 ¹	1.69×10^{1}	1.854×10^{1}		1.926×10^{1}	1.924×10^{1}	1.914×10^{1}	1.85 × 10	ν ₁	$ \begin{array}{c} \times 10^{1} \\ 75 \times 10^{1} \end{array} $	52×10^{1}	$\times 10^{1}$	1.28×10^{1}	1.2525 ×	1.24	1.231	× 10 ¹ ·	2 × 10 ¹
7.38125 × 10 ⁰	0.13		1.06 × 10 ¹	1.38 × 10 ¹	1.68×10^{1}	1.852 × 10 ¹	1.914 × 101 -	1.9255×10^{1} 1.925×10^{1}	,1	1.912 × 10 ⁷	1.84 × 10 1.83 × 10	01	35 × 10 ¹	.5 × 10 ¹	× 10 ¹	$\frac{1.273 \times 10^{1}}{1.27 \times 10^{1}}$	1.25	1238	× 10 ¹	× 10 ¹	
0	$\lambda = 1.00e + 03$	0 25 50 75 100 $\lambda = 5.46e + 02$	0 20 λ	40 60 80 0 = 2.98e+02	10 20 30 40 50 $\lambda = 1.62e + 02$	$\lambda = 8.86e + 01$	0 5 10 15 $\lambda = 4.83e + 01$	0.0 2.5 5.0 7.5 10.0 12.5 $\lambda = 2.64e + 01$	0 5 10 $\lambda = 1.44e + 01$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 5 10 15 20 $\lambda = 4.28e + 00$	0 10 20 30 40 5 $\lambda = 2.34e + 00$	50 0 20 40 60 8 $\lambda = 1.27e + 00$	30 0 20 40 60 80 $\lambda = 6.95e-01$	0 20 40 60 $\lambda = 3.79e-01$	0 10 20 30 40 50 $\lambda = 2.07e-01$	0 10 20 30 $\lambda = 1.13e-01$	$\lambda = 6.16e-02$	$\lambda = 3.36e-02$	0 1 2 3 4 5 $\lambda = 1.83e-02$	0.0 0.2 0.4 0.6 0.8 1. $\lambda = 1.00e-02$
101		101	101	101	101	102 -	102 -	102	102	102	10	y ² -	102	102 -	102	102 -	10 ²	10 ²	102	102 -	102
												1]		
(dB)		-	-	-		-	-		-	-	-	+	-	-					-	-	-
PSNR							-					1		-					1	-	
									1			1							1		
100 -		100 -	100 -	100 -	100 -	101 -	101 -	10.		101	10	01 -	101 -	101 -	10 ¹ -	101 -	101 -	101 -	101 -	101 -	101 -
-0.0	-0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.	04 -0.04 -0	.02 0.00 0.02 0.04 -	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04	-0.04 -0.02 0.00 0.02 0.04