

DAFTAR PUSTAKA

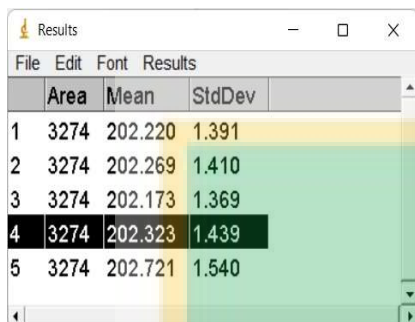
- [1]. Siti Rosidah, Ari Soewondo, M. Sakundarno Adi. 2020. *Optimasi Kualitas Citra Radiografi Abdomen Berdasarkan Body Mass Index dan Tegangan Tabung Pada Computed Radiography*. Jurnal Epidemi Kesehatan Komunitas. DOI: <https://doi.org/10.14710/jekkk.v0i0.5866>.
- [2]. D R Ningtyas, Suyono, Susilo. 2016. *Pengukuran Kualitas Citra Digital Computed Radiography Menggunakan Program Pengolah Citra*. Jurnal Pendidikan Fisika Indonesia.
- [3]. Christi Carter ,Veale,B. 2018. *Digital Radiography and PACS Third Edition*. Mosby Missouri
- [4]. Ali Murat Atkan, dkk. 2012. *Comparison of the Delay in Processing Time and Protective Plastic Cases in Two Phosphor Plate Systems*. The Scientific World Journal.
DOI: 10.1100/2012/850764
- [5]. Eskandarloo, dkk. 2017. *Evaluation of the Effect of Light and Scanning Time Delay on The Image Quality of Intra Oral Photostimulable Phosphor Plates*. The Open Dentistry Journal. Bentham Open.
DOI: <https://10.2174/1874210601711010690>.
- [6]. Nascimento, dkk. 2015. *Effect of delayed scanning on imaging and on the diagnostic accuracy of vertical root fractures in two photostimulable phosphor plates digital systems*. International Endodontic Journal.
DOI: <https://10.1111/iej.12547>.
- [7]. Caroll, Quinn B. M ed. RT. 2018. *Radiography The Digital Age 3rd Edition*. Charles C Thomas Publisher. ISBN 978-0-398-09272-6

- [8]. Dance, D.R. 2014. *Diagnostic Radiology Physics*. International Atomic Energy Agency. IAEA.
- [9]. Bushberg, dkk. 2012. *The Essential Physics Of Medical Imaging*. LIPPINCOTT WW and Wolters Kluwer Business. ISBN 978-0-7817-8057-5
- [10]. Ballinger, Philip W. dan Eugene D. Frank. 2003. *Merrill's Atlas of Radiographic Positions and Radiologic Prosedures, Tenth Edition, Volume Three*. Saint Louis : Mosby
- [11]. Carlton, Richard R. dan Arlene M. Adler. 2001. *Principles of Radiographic Imaging : An Art and Science*. USA: Thomson Learning.
- [12]. Sartinah, Sumariyah, N. Ayu. 2008. *Variasi nilai eksposi aturan 15% pada radiografi menggunakan imaging plate untuk mendapatkan kontras tertinggi. Berkala Fisika*.
- [13]. Greene, E. Reginald dan Jorg Wilhelm Oestman. 1992. *Computed Digital Radiography in Clinical Practice*. New York : Thieme Medical Publishers.
- [14]. Rochmayanti Dwi dkk.2018 . *Faktor Determinan Kolimasi, Ukuran Imaging Plate Dan Delay Time Processing Terhadap Exposure Index*. Semarang
- [15]. Rochmayanti D,Ardiyanto J,Rosida M.A. 2018. *Kesesuaian Penggunaan Computed Radiography dan Digital Radiography RSUD Kabupaten Kudus*.Poltekkes Kemenkes Semarang
- [16]. Hair J.F., et al. 2010. *Multivariate Data Analysis*. Seventh Edition, New Jersey : Pearson Prentice Hall

DAFTAR LAMPIRAN

Lampiran 1 Tabel Hasil Nilai SNR

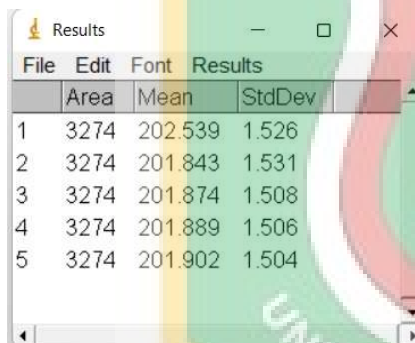
Tabel Hasil Nilai SNR pada $t = 0$ menit



	Area	Mean	StdDev
1	3274	202.220	1.391
2	3274	202.269	1.410
3	3274	202.173	1.369
4	3274	202.323	1.439
5	3274	202.721	1.540

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	202.22	1.391	145.377
2	3274	202.269	1.41	143.453
3	3274	202.173	1.369	147.679
4	3274	202.323	1.439	140.600
5	3274	202.721	1.54	131.637
		$\bar{X}$		141.749

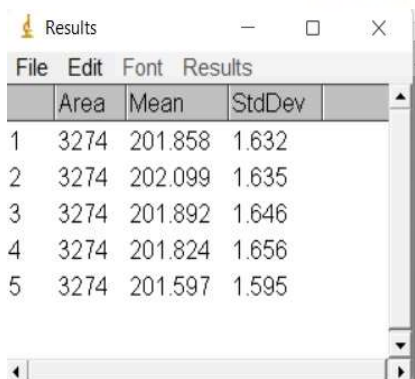
Tabel Hasil Nilai SNR pada $t = 15$ menit



	Area	Mean	StdDev
1	3274	202.539	1.526
2	3274	201.843	1.531
3	3274	201.874	1.508
4	3274	201.889	1.506
5	3274	201.902	1.504

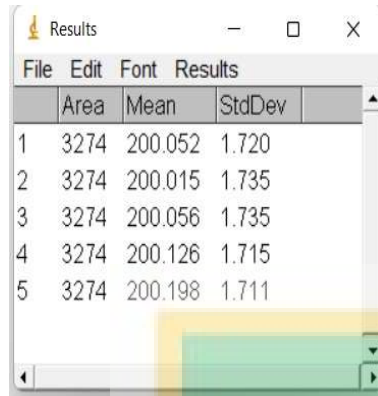
PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	202.539	1.526	132.725
2	3274	201.843	1.531	131.837
3	3274	201.874	1.508	133.869
4	3274	201.889	1.506	134.056
5	3274	201.902	1.504	134.243
		$\bar{X}$		133.346

Tabel Hasil Nilai SNR pada $t = 30$ menit



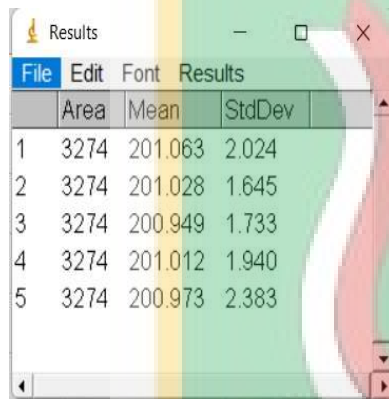
	Area	Mean	StdDev
1	3274	201.858	1.632
2	3274	202.099	1.635
3	3274	201.892	1.646
4	3274	201.824	1.656
5	3274	201.597	1.595

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	201.858	1.632	123.688
2	3274	202.099	1.635	123.608
3	3274	201.892	1.646	122.656
4	3274	201.824	1.656	121.874
5	3274	201.597	1.595	126.393
		$\bar{X}$		123.644

Tabel Nilai Hasil SNR pada $t = 45$ menit


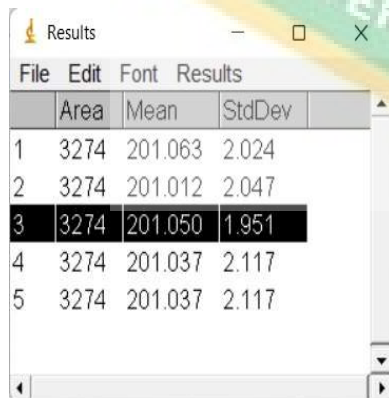
	Area	Mean	StdDev
1	3274	200.052	1.720
2	3274	200.015	1.735
3	3274	200.056	1.735
4	3274	200.126	1.715
5	3274	200.198	1.711

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	200.052	1.72	116.309
2	3274	200.015	1.735	115.282
3	3274	200.056	1.735	115.306
4	3274	200.126	1.715	116.692
5	3274	200.198	1.711	117.006
$\bar{X}$				116.119

Tabel Nilai Hasil SNR pada $t = 60$ menit


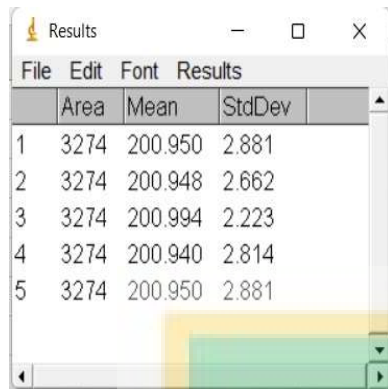
	Area	Mean	StdDev
1	3274	201.063	2.024
2	3274	201.028	1.645
3	3274	200.949	1.733
4	3274	201.012	1.940
5	3274	200.973	2.383

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	201.063	2.024	99.339
2	3274	201.028	1.645	122.205
3	3274	200.949	1.733	115.954
4	3274	201.012	1.94	103.614
5	3274	200.973	2.383	84.336
$\bar{X}$				105.090

Tabel Nilai Hasil SNR pada $t = 75$ menit


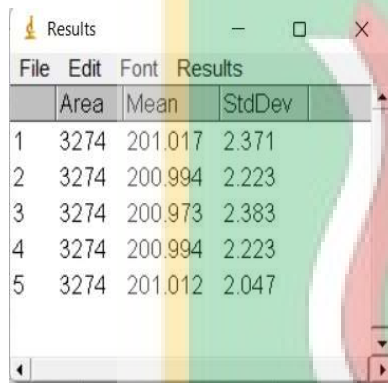
	Area	Mean	StdDev
1	3274	201.063	2.024
2	3274	201.012	2.047
3	3274	201.050	1.951
4	3274	201.037	2.117
5	3274	201.037	2.117

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	201.063	2.024	99.339
2	3274	201.012	2.047	98.198
3	3274	201.05	1.951	103.050
4	3274	201.037	2.117	94.963
5	3274	201.037	2.117	94.963
$\bar{X}$				98.103

Tabel Nilai Hasil SNR pada $t = 90$ menit


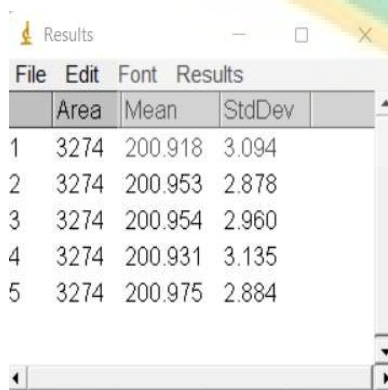
	Area	Mean	StdDev
1	3274	200.950	2.881
2	3274	200.948	2.662
3	3274	200.994	2.223
4	3274	200.940	2.814
5	3274	200.950	2.881

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	201.017	2.371	84.782
2	3274	200.994	2.223	90.416
3	3274	200.973	2.383	84.336
4	3274	200.994	2.223	90.416
5	3274	201.012	2.047	98.198
$\bar{X}$				89.629

Tabel Nilai Hasil SNR pada $t = 105$ menit


	Area	Mean	StdDev
1	3274	201.017	2.371
2	3274	200.994	2.223
3	3274	200.973	2.383
4	3274	200.994	2.223
5	3274	201.012	2.047

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	200.95	2.881	69.750
2	3274	200.948	2.662	75.488
3	3274	200.994	2.223	90.416
4	3274	200.94	2.814	71.407
5	3274	200.95	2.881	69.750
$\bar{X}$				75.362

Tabel Nilai Hasil SNR pada $t = 120$ menit


	Area	Mean	StdDev
1	3274	200.918	3.094
2	3274	200.953	2.878
3	3274	200.954	2.960
4	3274	200.931	3.135
5	3274	200.975	2.884

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	200.918	3.094	64.938
2	3274	200.953	2.878	69.824
3	3274	200.954	2.96	67.890
4	3274	200.931	3.135	64.093
5	3274	200.975	2.884	69.686
$\bar{X}$				67.286

Tabel Nilai Hasil SNR pada $t = 135$ menit

	Area	Mean	StdDev	
1	3274	200.919	3.195	
2	3274	200.873	3.538	
3	3274	200.901	3.348	
4	3274	200.929	3.267	
5	3274	200.929	3.354	

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	200.919	3.195	62.885
2	3274	200.873	3.538	56.776
3	3274	200.901	3.348	60.006
4	3274	200.929	3.267	61.503
5	3274	200.929	3.354	59.907
		$\bar{X}$		60.215

Tabel Nilai Hasil SNR pada $t = 150$ menit

	Area	Mean	StdDev	
1	3274	187.625	4.598	
2	3274	187.614	4.581	
3	3274	187.889	4.494	
4	3274	188.163	4.403	
5	3274	188.432	4.317	

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	200.887	3.68	54.589
2	3274	200.85	3.896	51.553
3	3274	200.929	3.511	57.228
4	3274	200.999	3.4	59.117
5	3274	200.97	3.625	55.440
		$\bar{X}$		55.586

Tabel Nilai Hasil SNR pada $t = 165$ menit

	Area	Mean	StdDev	
1	3274	200.887	3.680	
2	3274	200.850	3.896	
3	3274	200.929	3.511	
4	3274	200.999	3.400	
5	3274	200.970	3.625	

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	187.625	4.598	40.806
2	3274	187.614	4.581	40.955
3	3274	187.889	4.494	41.809
4	3274	188.163	4.403	42.735
5	3274	188.432	4.317	43.649
		$\bar{X}$		41.991

Tabel Nilai Hasil SNR pada $t = 180$ menit

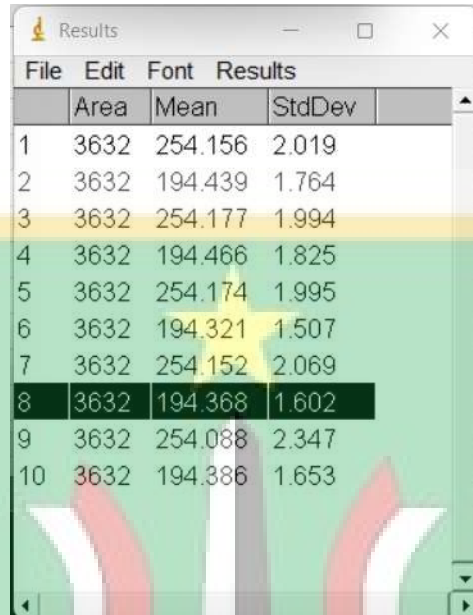
Results			
File	Edit	Font	Results
	Area	Mean	StdDev
1	3274	185.772	5.213
2	3274	185.786	5.235
3	3274	185.824	5.272
4	3274	186.758	4.923
5	3274	185.824	5.272

PERCOBAAN KE	Area	Mean	StdDev	SNR
1	3274	185.772	5.213	35.636
2	3274	185.786	5.235	35.489
3	3274	185.824	5.272	35.247
4	3274	186.758	4.923	37.936
5	3274	185.824	5.272	35.247
$\bar{X}$				35.911



Lampiran 2 Tabel Hasil Nilai CNR

Tabel Nilai Hasil CNR pada $t = 0$ menit

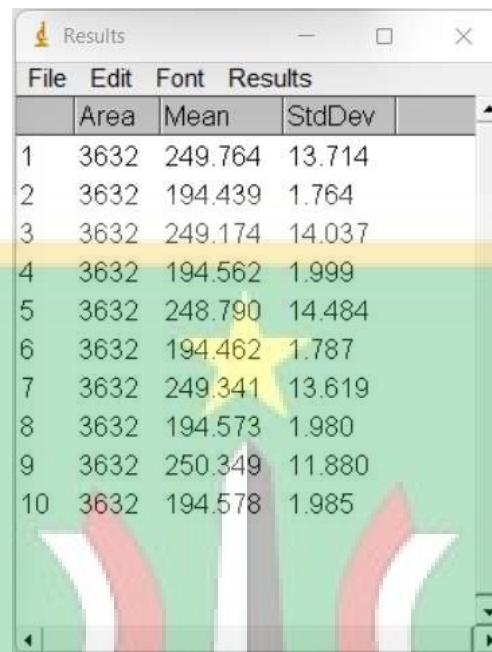


	Area	Mean	StdDev
1	3632	254.156	2.019
2	3632	194.439	1.764
3	3632	254.177	1.994
4	3632	194.466	1.825
5	3632	254.174	1.995
6	3632	194.321	1.507
7	3632	254.152	2.069
8	3632	194.368	1.602
9	3632	254.088	2.347
10	3632	194.386	1.653

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	254.156	194.439	59.717	1.764	33.853
2	3632	254.177	194.466	59.711	1.825	32.718
3	3632	254.174	194.321	59.853	1.507	39.717
4	3632	254.152	194.368	59.784	1.602	37.318
5	3632	254.088	194.386	59.702	1.653	36.117
					$\bar{X}$	35.945

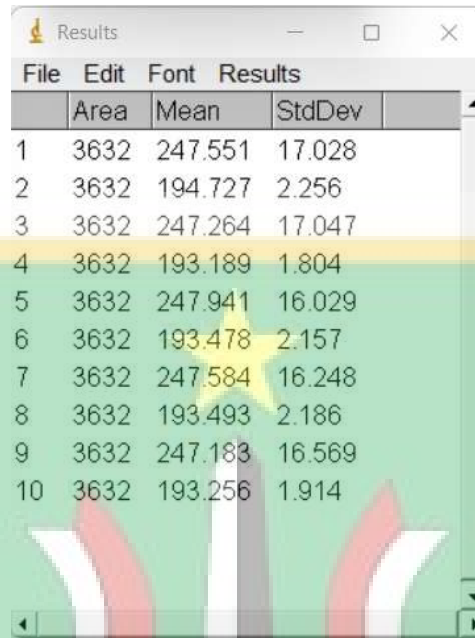
Tabel Nilai Hasil CNR pada $t = 15$ menit

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	252.184	194.471	57.713	1.807	31.939
2	3632	252.389	194.386	58.003	1.653	35.090
3	3632	251.891	194.347	57.544	1.591	36.168
4	3632	252.389	194.849	57.54	2.429	23.689
5	3632	253.008	194.347	58.661	1.591	36.871
					$\bar{X}$	32.751

Tabel Nilai Hasil CNR pada $t = 30$ menit


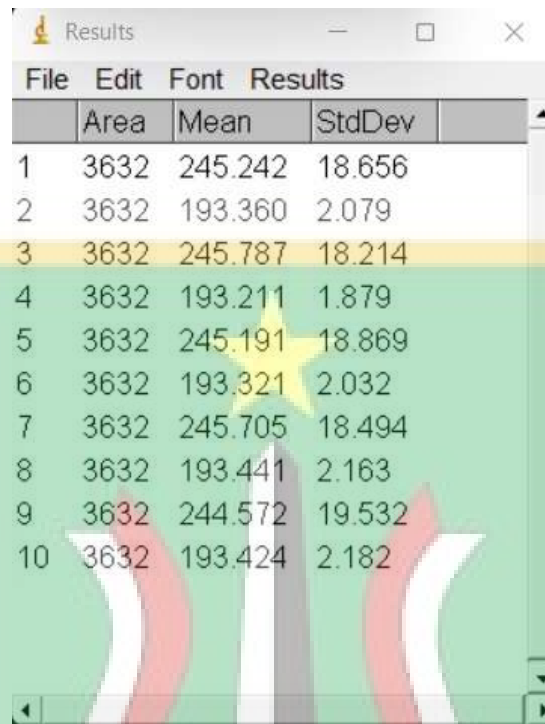
	Area	Mean	StdDev
1	3632	249.764	13.714
2	3632	194.439	1.764
3	3632	249.174	14.037
4	3632	194.562	1.999
5	3632	248.790	14.484
6	3632	194.462	1.787
7	3632	249.341	13.619
8	3632	194.573	1.980
9	3632	250.349	11.880
10	3632	194.578	1.985

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	249.764	194.439	55.325	1.764	31.363
2	3632	249.174	194.562	54.612	1.999	27.320
3	3632	248.79	194.462	54.328	1.787	30.402
4	3632	249.341	194.573	54.768	1.98	27.661
5	3632	250.349	194.578	55.771	1.985	28.096
					$\bar{X}$	28.968

Tabel Nilai Hasil CNR pada $t = 45$ menit


	Area	Mean	StdDev
1	3632	247.551	17.028
2	3632	194.727	2.256
3	3632	247.264	17.047
4	3632	193.189	1.804
5	3632	247.941	16.029
6	3632	193.478	2.157
7	3632	247.584	16.248
8	3632	193.493	2.186
9	3632	247.183	16.569
10	3632	193.256	1.914

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	247.551	194.727	52.824	2.256	23.415
2	3632	247.264	193.189	54.075	1.804	29.975
3	3632	247.941	193.478	54.463	2.157	25.249
4	3632	247.684	193.493	54.191	2.186	24.790
5	3632	247.183	193.256	53.927	1.914	28.175
					$\bar{X}$	26.321

Tabel Nilai Hasil CNR pada $t = 60$ menit


	Area	Mean	StdDev
1	3632	245.242	18.656
2	3632	193.360	2.079
3	3632	245.787	18.214
4	3632	193.211	1.879
5	3632	245.191	18.869
6	3632	193.321	2.032
7	3632	245.705	18.494
8	3632	193.441	2.163
9	3632	244.572	19.532
10	3632	193.424	2.182

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	245.242	193.36	51.882	2.079	24.955
2	3632	245.787	193.211	52.576	1.879	27.981
3	3632	245.191	193.321	51.87	2.031	25.539
4	3632	245.705	193.441	52.264	2.163	24.163
5	3632	244.572	193.424	51.148	2.182	23.441
					$\bar{X}$	25.216

Tabel Nilai Hasil CNR pada $t = 75$ menit


	Area	Mean	StdDev
1	3632	243.928	20.220
2	3632	193.424	2.182
3	3632	243.257	20.932
4	3632	193.207	1.880
5	3632	243.728	20.786
6	3632	192.500	1.660
7	3632	242.995	21.629
8	3632	192.718	1.907
9	3632	242.222	22.503
10	3632	194.014	2.658

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	243.928	193.424	50.504	2.182	23.146
2	3632	243.257	193.207	50.05	1.88	26.622
3	3632	243.728	192.5	51.228	1.66	30.860
4	3632	242.995	192.718	50.277	1.907	26.364
5	3632	242.222	194.014	48.208	2.658	18.137
					$\bar{X}$	25.026

Tabel Nilai Hasil CNR pada $t = 90$ menit


	Area	Mean	StdDev
1	3632	240.543	24.290
2	3632	194.014	2.658
3	3632	240.902	24.349
4	3632	193.226	2.348
5	3632	241.222	24.416
6	3632	192.720	1.946
7	3632	240.317	25.308
8	3632	192.801	2.036
9	3632	240.606	25.369
10	3632	192.676	1.888

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	240.543	194.014	46.529	2.658	17.505
2	3632	240.902	193.226	47.676	2.348	20.305
3	3632	241.222	192.72	48.502	1.946	24.924
4	3632	240.317	192.801	47.516	2.036	23.338
5	3632	240.606	192.676	47.93	1.888	25.387
					$\bar{X}$	22.292

Tabel Nilai Hasil CNR pada $t = 105$ menit


	Area	Mean	StdDev
1	3632	238.713	26.068
2	3632	192.844	2.066
3	3632	237.752	26.931
4	3632	192.930	2.134
5	3632	236.759	27.780
6	3632	193.024	2.195
7	3632	237.094	27.853
8	3632	193.216	2.331
9	3632	236.339	28.830
10	3632	193.510	2.515

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	238.713	192.844	45.869	2.066	22.202
2	3632	237.752	192.93	44.822	2.134	21.004
3	3632	236.759	193.024	43.735	2.195	19.925
4	3632	237.094	193.216	43.878	2.331	18.824
5	3632	236.339	193.51	42.829	2.515	17.029
$\bar{X}$						19.797

Tabel Nilai Hasil CNR pada $t = 120$ menit

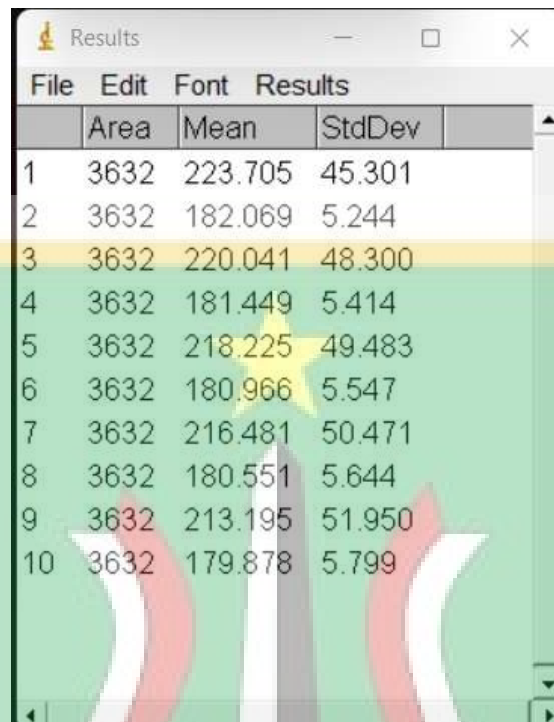

	Area	Mean	StdDev
1	3632	235.175	29.878
2	3632	190.320	2.662
3	3632	235.467	29.947
4	3632	190.182	2.692
5	3632	187.652	3.374
6	3632	235.742	29.989
7	3632	187.502	3.414
8	3632	235.997	30.023
9	3632	186.379	3.711
10	3632	234.654	31.492
11	3632	186.039	3.817

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	235.175	190.32	44.855	2.662	16.850
2	3632	235.467	187.652	47.815	3.374	14.172
3	3632	235.742	187.502	48.24	3.414	14.130
4	3632	235.997	186.379	49.618	3.711	13.371
5	3632	234.654	186.039	48.615	3.817	12.736
					$\bar{X}$	14.252

Tabel Nilai Hasil CNR pada $t = 135$ menit

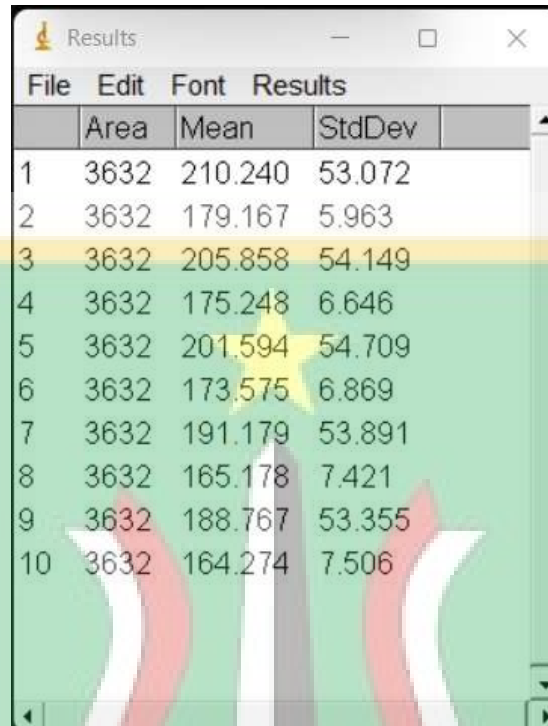

	Area	Mean	StdDev
1	3632	233.104	33.461
2	3632	185.506	4.002
3	3632	234.891	31.475
4	3632	185.205	4.098
5	3632	229.725	38.249
6	3632	183.920	4.593
7	3632	227.685	40.840
8	3632	183.691	4.688
9	3632	225.577	43.262
10	3632	182.755	5.018

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	233.104	185.506	47.598	4.002	11.894
2	3632	234.891	185.205	49.686	4.098	12.124
3	3632	229.725	183.92	45.805	4.593	9.973
4	3632	227.685	183.691	43.994	4.688	9.384
5	3632	225.577	182.755	42.822	5.018	8.534
$\bar{X}$						10.382

Tabel Nilai Hasil CNR pada $t = 150$ menit


	Area	Mean	StdDev
1	3632	223.705	45.301
2	3632	182.069	5.244
3	3632	220.041	48.300
4	3632	181.449	5.414
5	3632	218.225	49.483
6	3632	180.966	5.547
7	3632	216.481	50.471
8	3632	180.551	5.644
9	3632	213.195	51.950
10	3632	179.878	5.799

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	223.705	182.069	41.636	5.244	7.940
2	3632	220.041	181.449	38.592	5.414	7.128
3	3632	218.225	180.966	37.259	5.547	6.717
4	3632	216.481	180.551	35.93	5.644	6.366
5	3632	213.195	179.878	33.317	5.799	5.745
					$\bar{X}$	6.779

Tabel Nilai Hasil CNR pada $t = 165$ menit


	Area	Mean	StdDev
1	3632	210.240	53.072
2	3632	179.167	5.963
3	3632	205.858	54.149
4	3632	175.248	6.646
5	3632	201.594	54.709
6	3632	173.575	6.869
7	3632	191.179	53.891
8	3632	165.178	7.421
9	3632	188.767	53.355
10	3632	164.274	7.506

PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	210.24	179.167	31.073	5.963	5.211
2	3632	205.858	175.248	30.61	6.646	4.606
3	3632	201.594	173.575	28.019	6.869	4.079
4	3632	191.179	165.178	26.001	7.421	3.504
5	3632	188.767	164.274	24.493	7.506	3.263
					$\bar{X}$	4.133

Tabel Nilai Hasil CNR pada $t = 180$ menit


	Area	Mean	StdDev
1	3632	184.643	51.558
2	3632	157.415	8.535
3	3632	182.834	50.482
4	3632	156.806	8.587
5	3632	182.080	49.817
6	3632	156.506	8.609
7	3632	181.354	49.143
8	3632	150.937	9.026
9	3632	181.155	49.376
10	3632	149.842	9.292

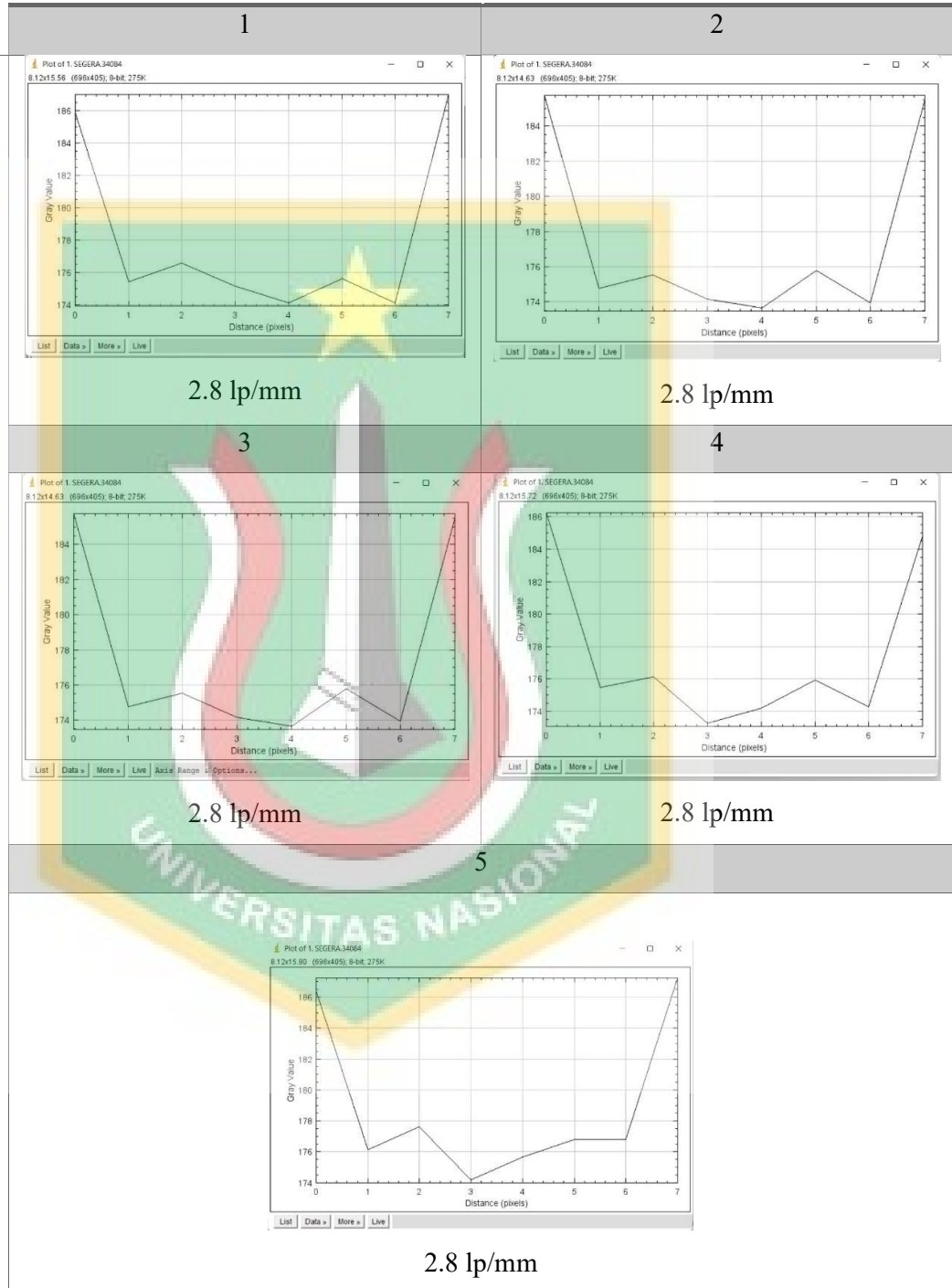
PERCOBAAN KE	AREA	SUBJEK	BACKGROUND	KONTRAS	NOISE	CNR
1	3632	184.643	157.415	27.228	8.535	3.190
2	3632	182.834	156.806	26.028	8.587	3.031
3	3632	182.08	156.506	25.574	8.609	2.971
4	3632	181.354	150.937	30.417	9.026	3.370
5	3632	181.155	149.842	31.313	9.292	3.370
					$\bar{X}$	3.186

Lampiran 3 Grafik Hasil Analisa Resolusi Spasial

WAKTU

PERCOBAAN

t (menit)

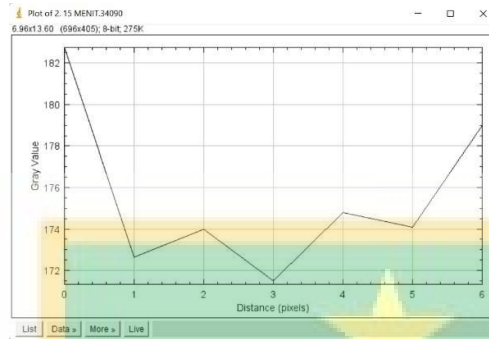


WAKTU
t (menit)

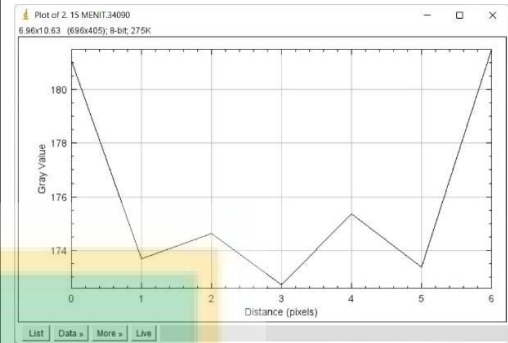
PERCOBAAN

1

2



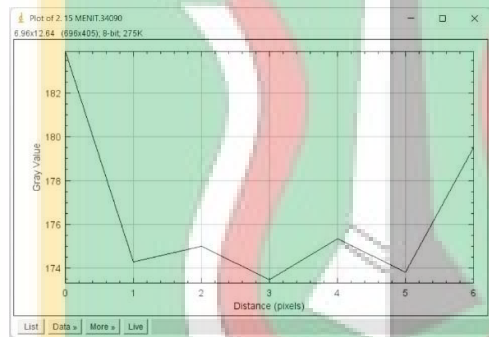
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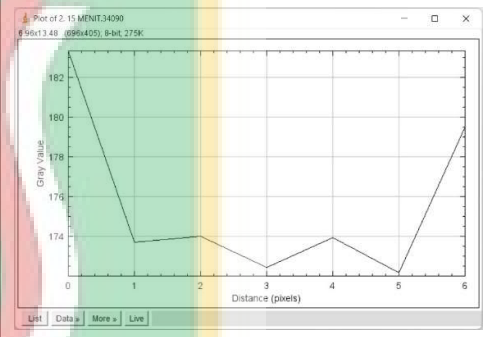
2.8 lp/mm

3

4

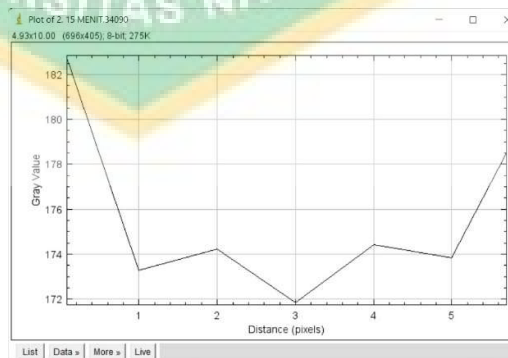


2.8 lp/mm



2.8 lp/mm

5

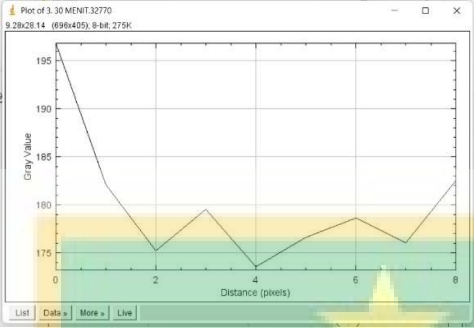
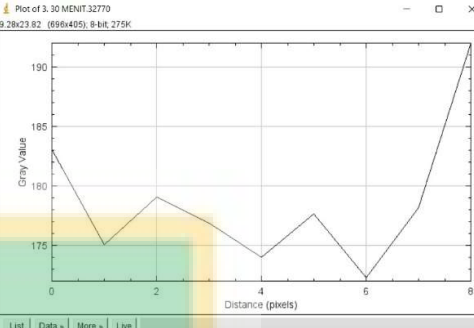
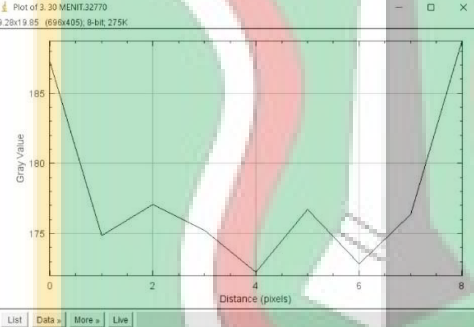
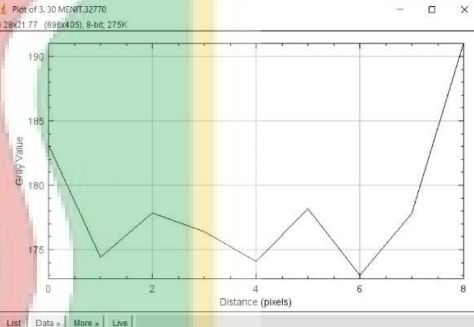
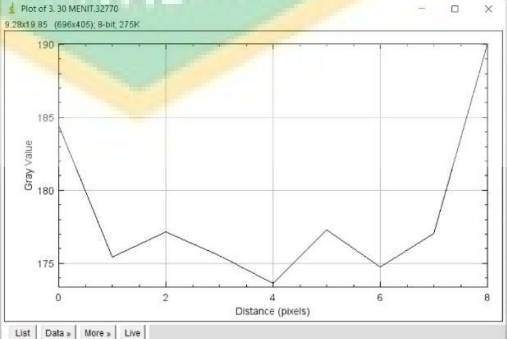


2.8 lp/mm

15

WAKTU

PERCOBAAN

t (menit)	1	2
30	 2.5 lp/mm	 2.5 lp/mm
	3	4
	 2.5 lp/mm	 2.5 lp/mm
	5	
	 2.5 lp/mm	

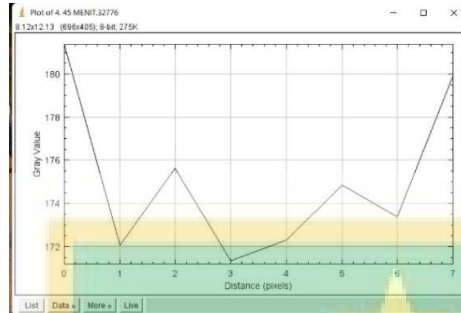
WAKTU

PERCOBAAN

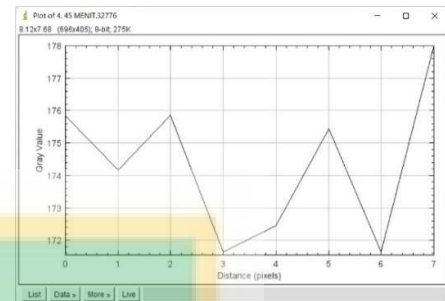
 t (menit)

1

2



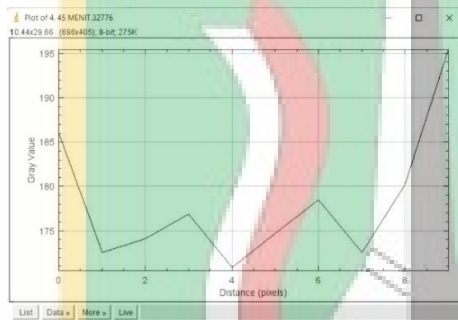
2.8 lp/mm



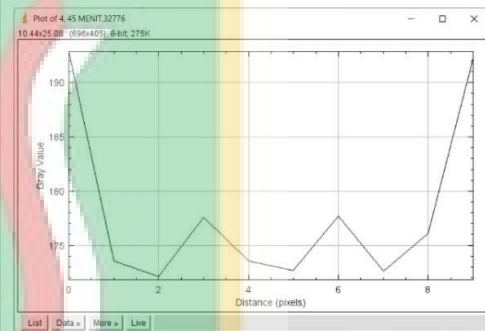
2.5 lp/mm

3

4

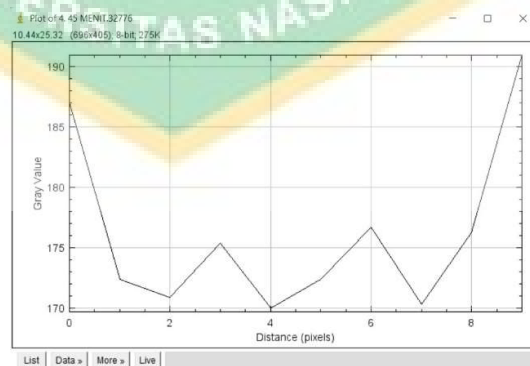


2.2 lp/mm



2.2 lp/mm

5



2.8 lp/mm

45

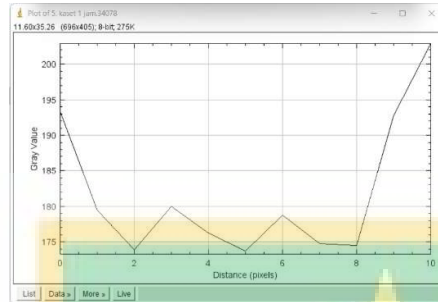
WAKTU

PERCOBAAN

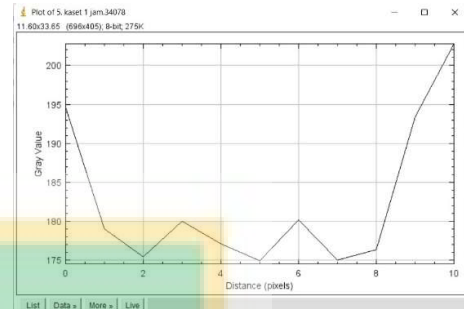
 t (menit)

1

2



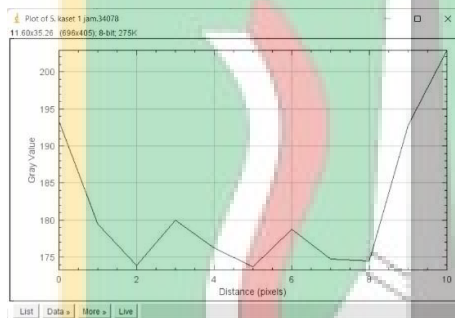
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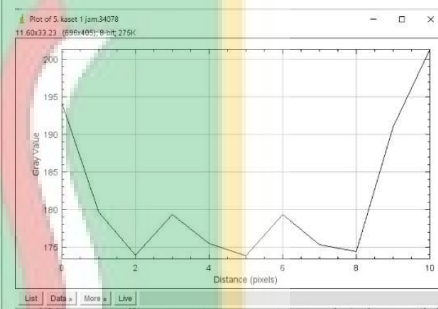
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3

4

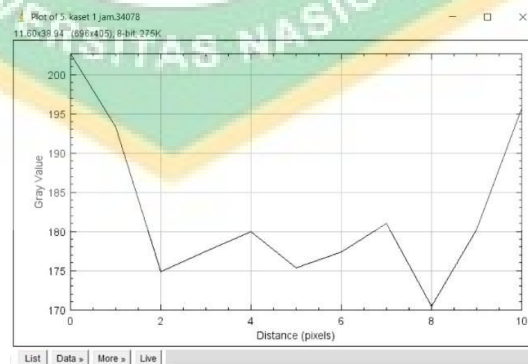


2.2 lp/mm



2.2 lp/mm

5



2.2 lp/mm

60

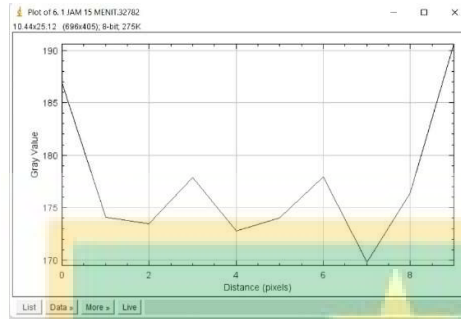
WAKTU

PERCOBAAN

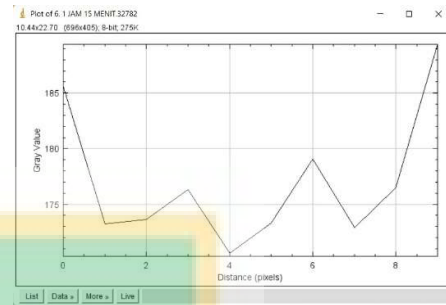
 t (menit)

1

2



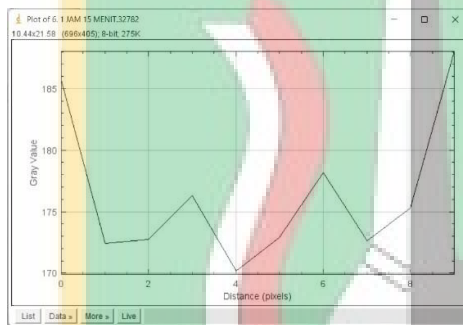
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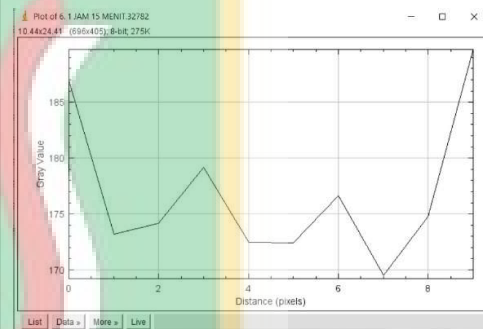
2.2 lp/mm

3

4

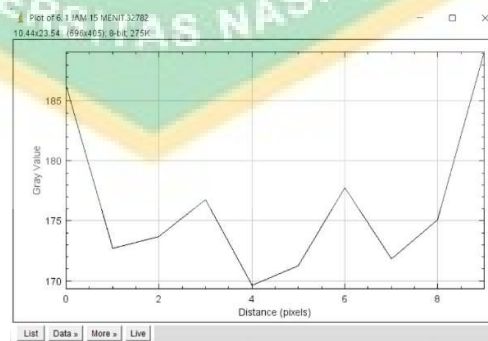


2.2 lp/mm



2.2 lp/mm

5



2.2 lp/mm

75

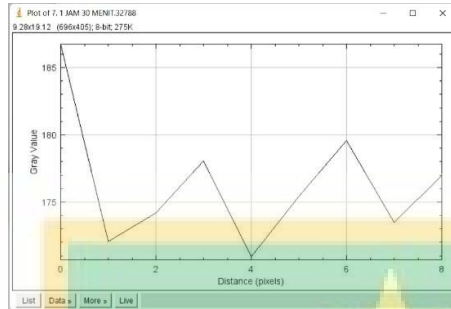
WAKTU

PERCOBAAN

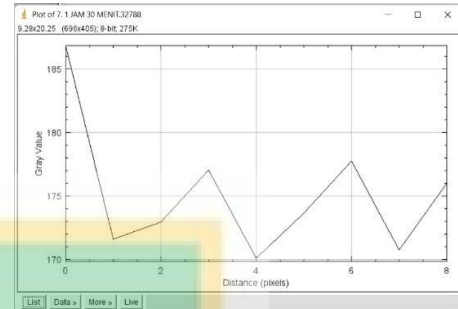
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1

2



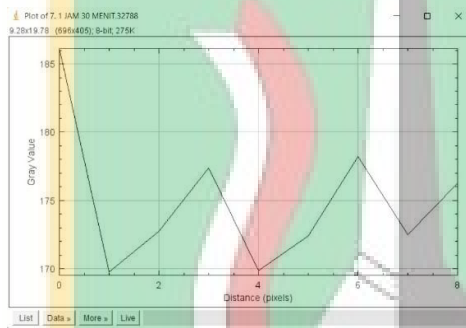
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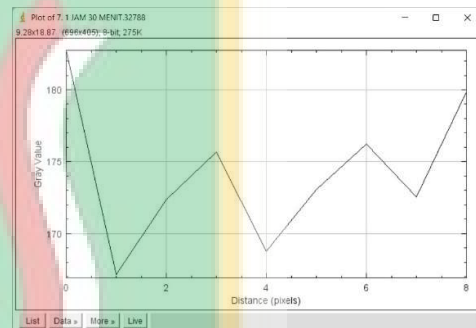
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3

4

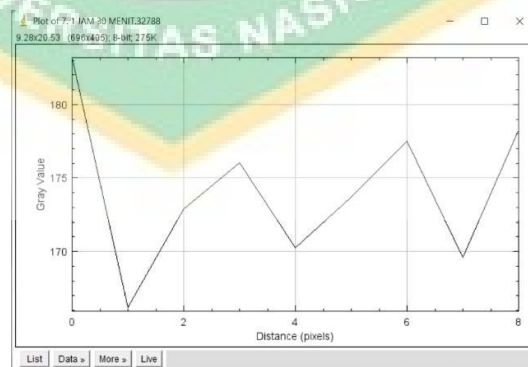


2.2 lp/mm



2.2 lp/mm

5



2.2 lp/mm

90

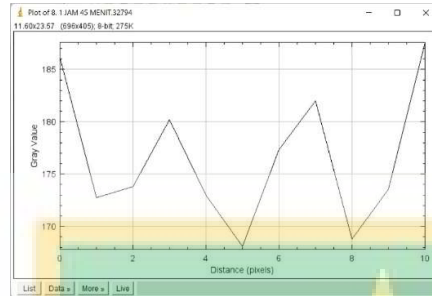
WAKTU

PERCOBAAN

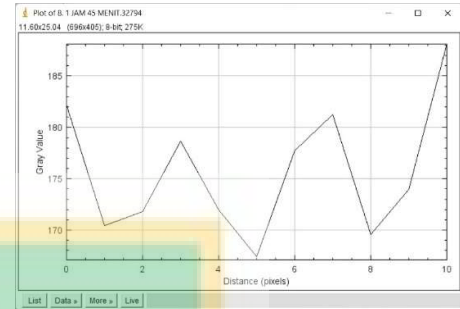
 t (menit)

1

2



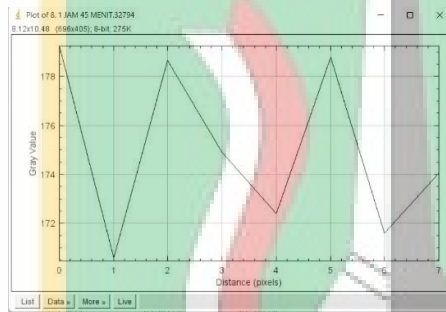
2 lp/mm



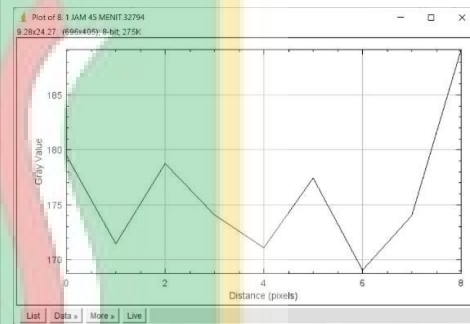
2 lp/mm

3

4

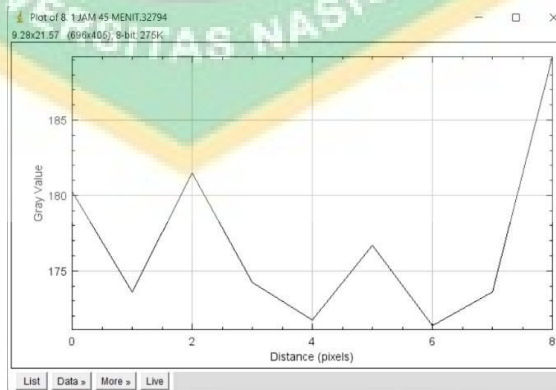


2.2 lp/mm



2.2 lp/mm

5



2.2 lp/mm

105

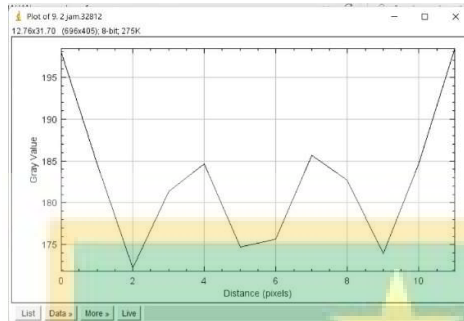
WAKTU

PERCOBAAN

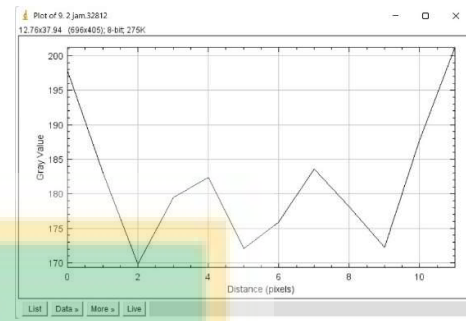
 t (menit)

1

2



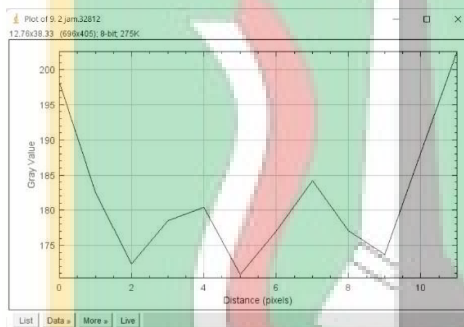
2 lp/mm



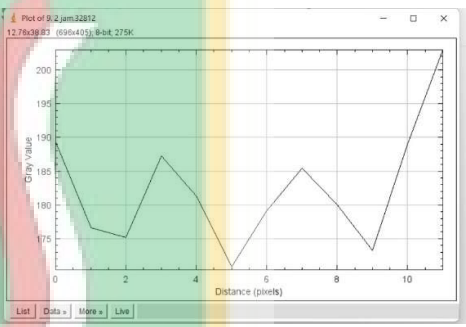
2 lp/mm

3

4

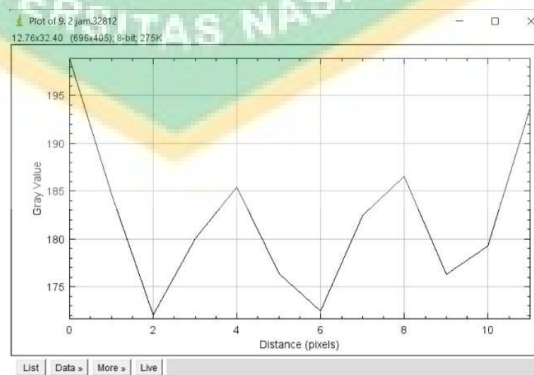


2 lp/mm



1.8 lp/mm

5



1.8 lp/mm

120

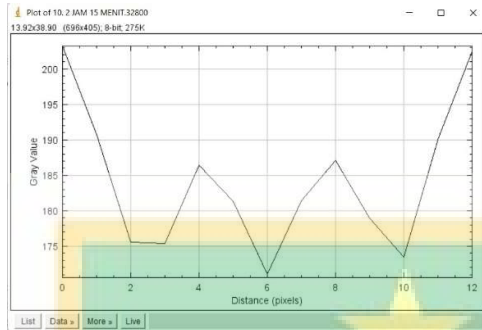
WAKTU

PERCOBAAN

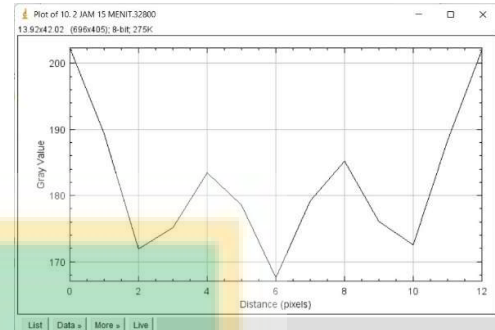
 t (menit)

1

2



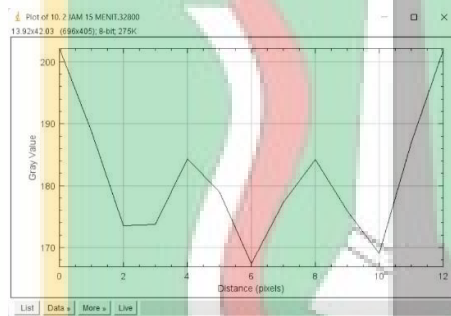
1.8 lp/mm



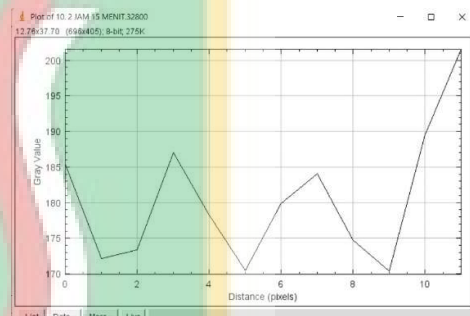
1.8 lp/mm

3

4

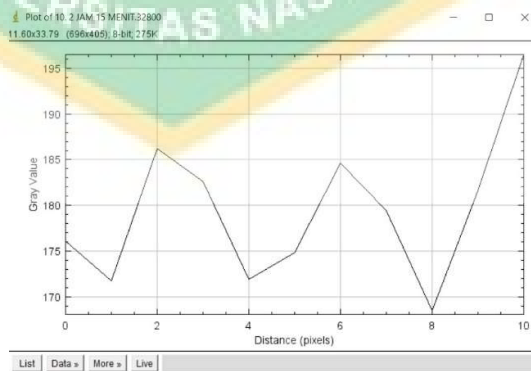


1.8 lp/mm



1.8 lp/mm

5



1.8 lp/mm

135

WAKTU

PERCOBAAN

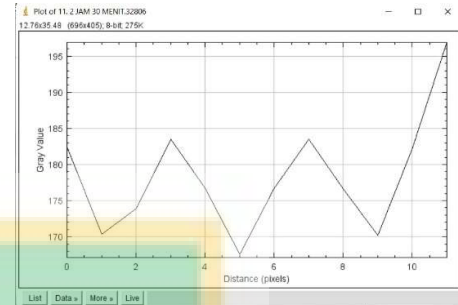
 t (menit)

1

2



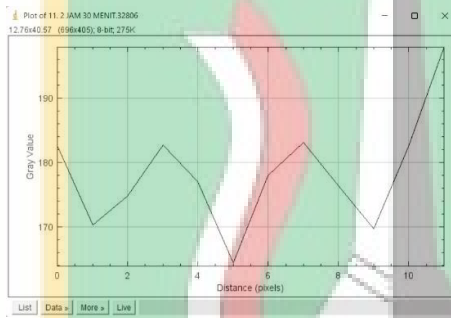
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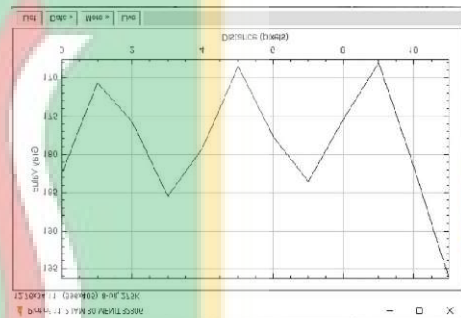
1.8 lp/mm

3

4

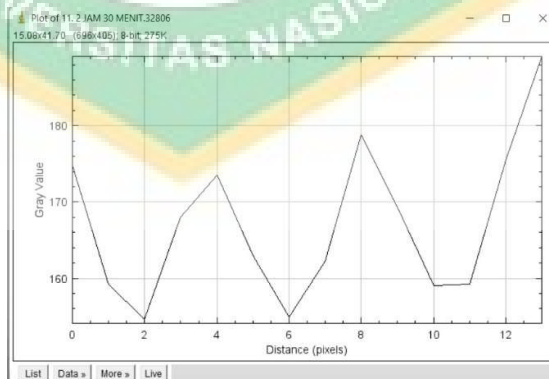


1.8 lp/mm



1.8 lp/mm

5



1.6 lp/mm

150

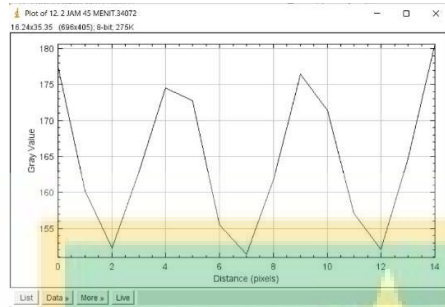
WAKTU

PERCOBAAN

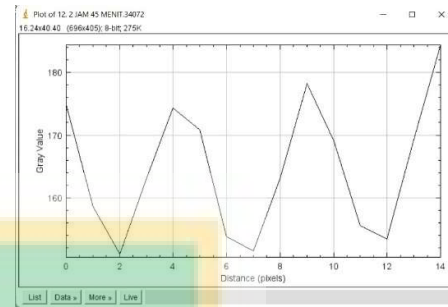
 t (menit)

1

2



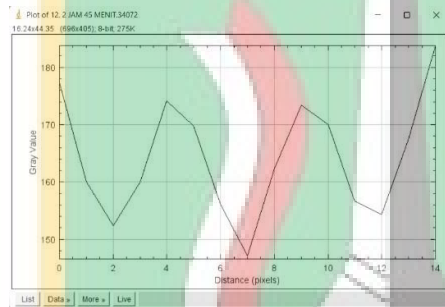
1.4 lp/mm



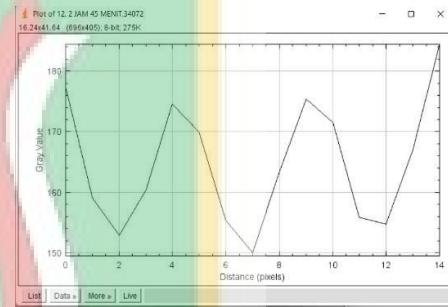
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3

4

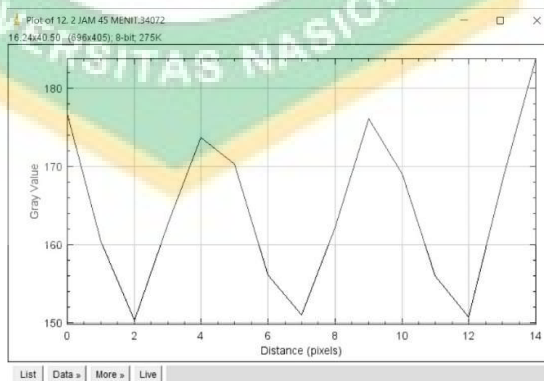


1.4 lp/mm



1.4 lp/mm

5



1.4 lp/mm

165

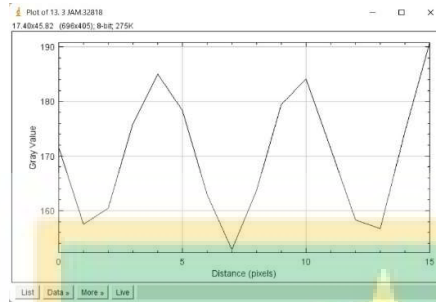
WAKTU

PERCOBAAN

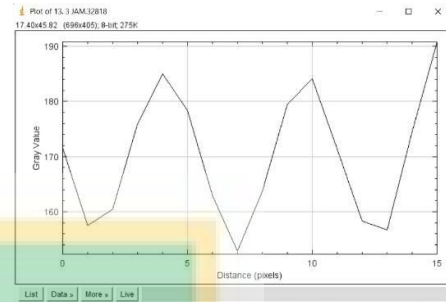
 t (menit)

1

2



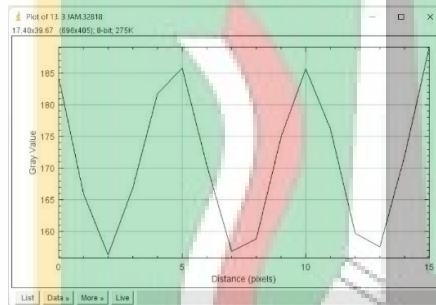
1.2 lp/mm



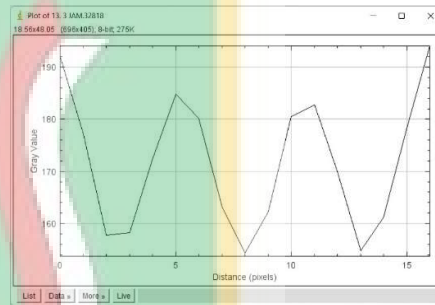
1.2 lp/mm

3

4

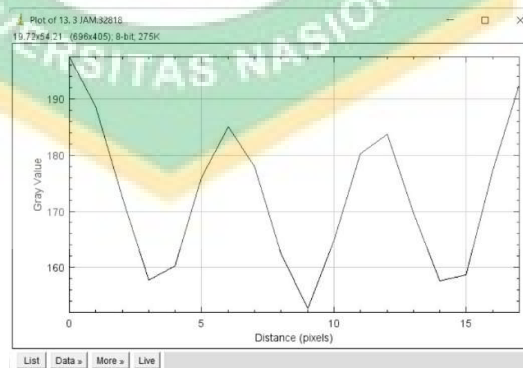


1.2 lp/mm



1.2 lp/mm

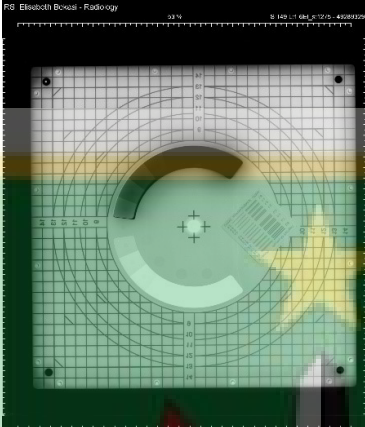
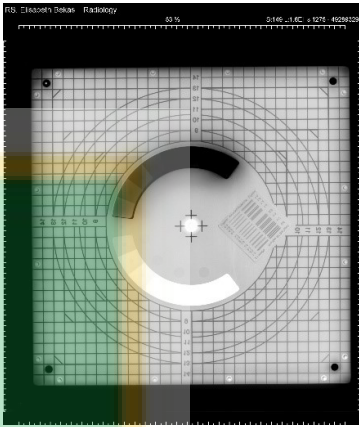
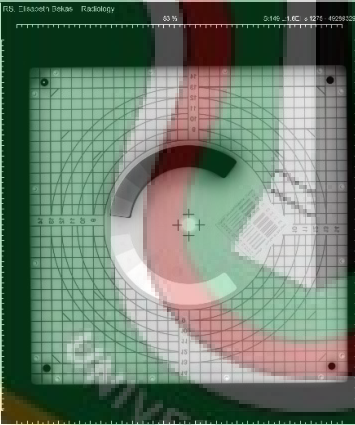
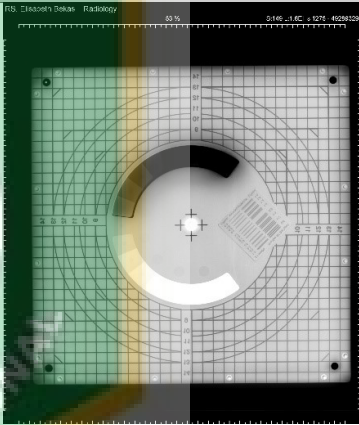
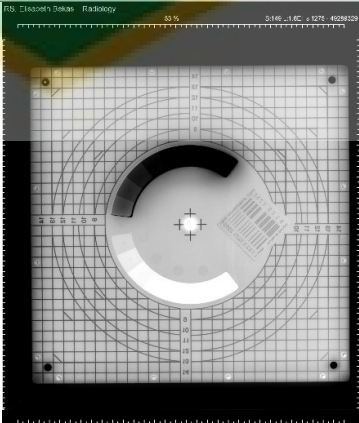
5



1.2 lp/mm

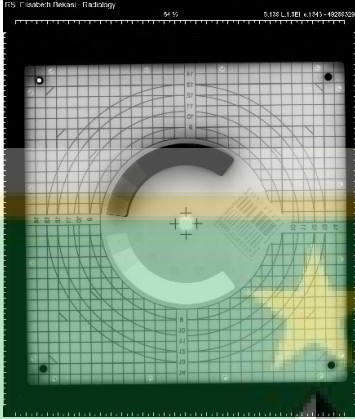
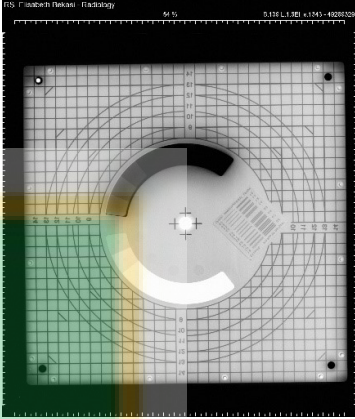
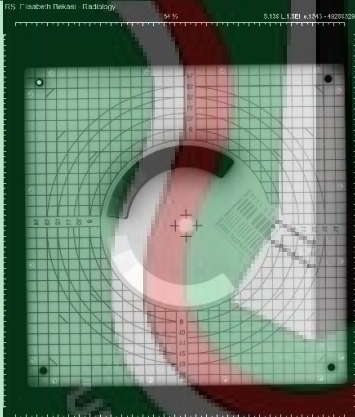
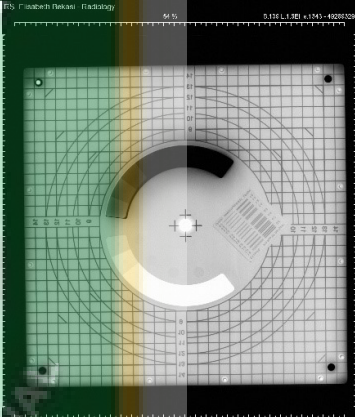
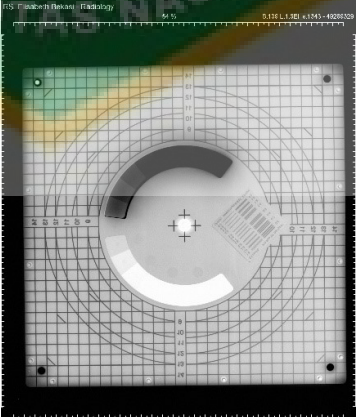
180

Lampiran 4 Citra Radiografi

PERCOBAAN	
WAKTU <i>t</i> (menit)	
0	1 
	2 
	3 
	4 
	5 

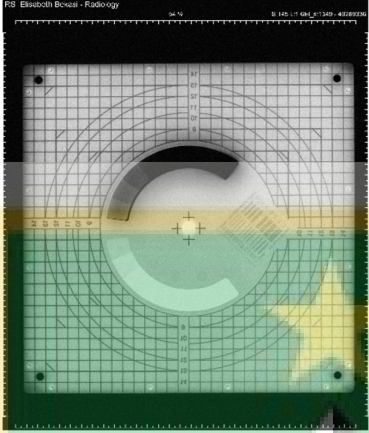
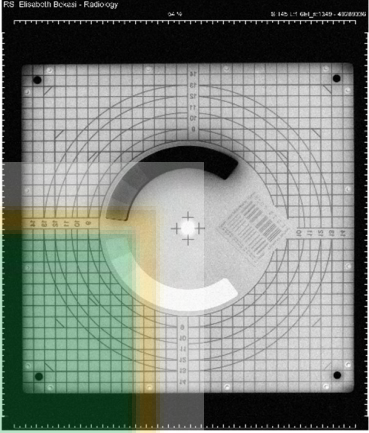
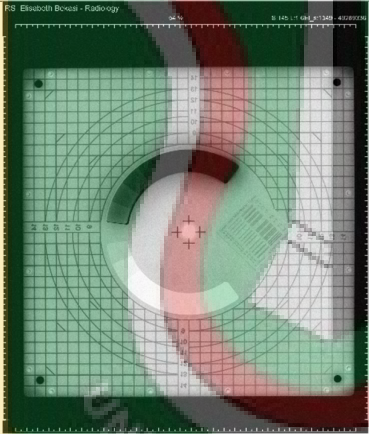
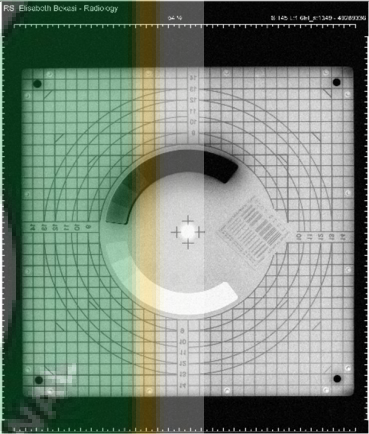
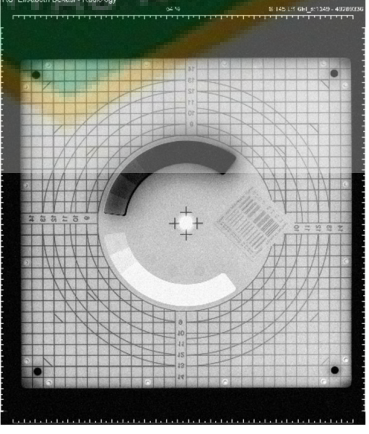
WAKTU

PERCOBAAN

t (menit)	1	2
15		
		
		

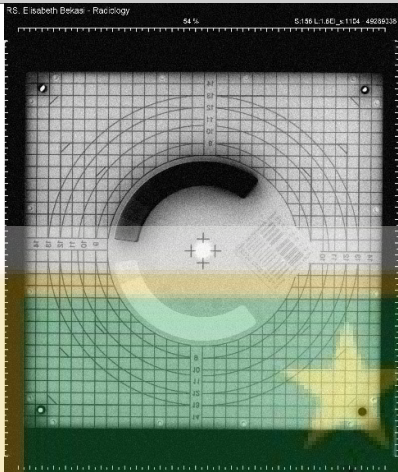
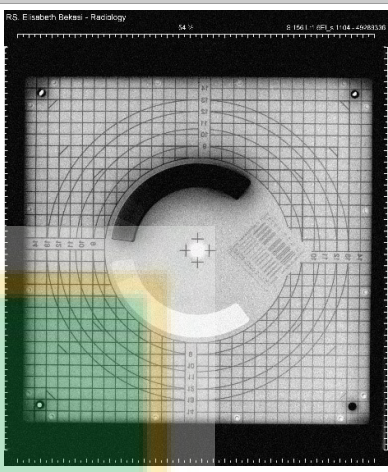
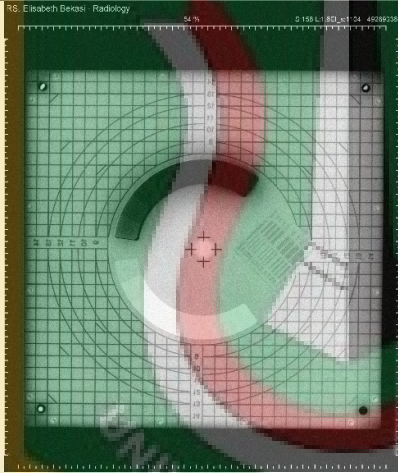
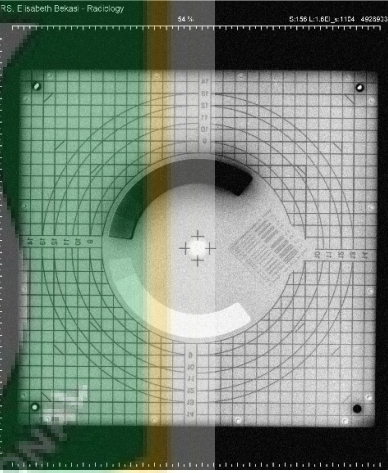
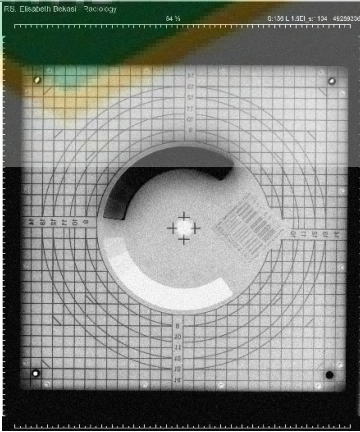
WAKTU

PERCOBAAN

t (menit)	1	2
30		
		
		

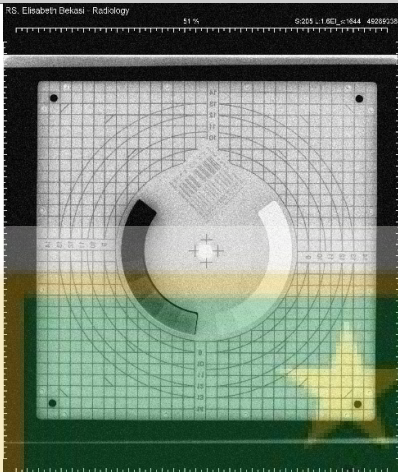
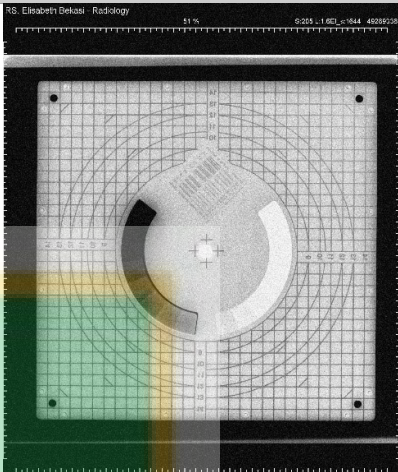
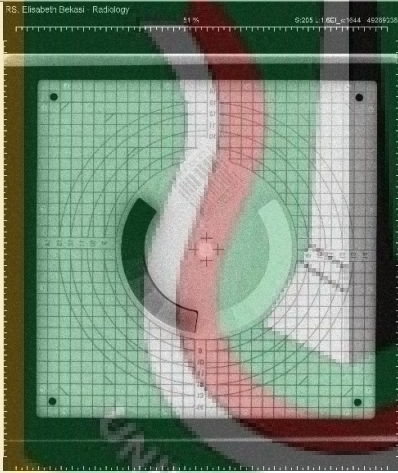
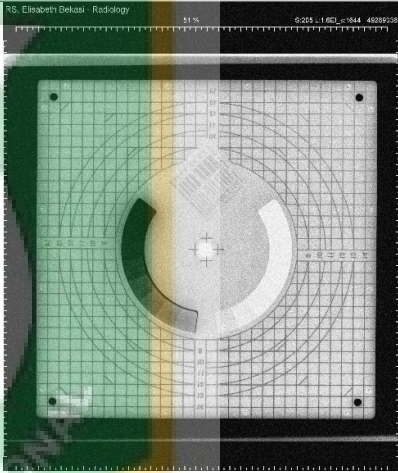
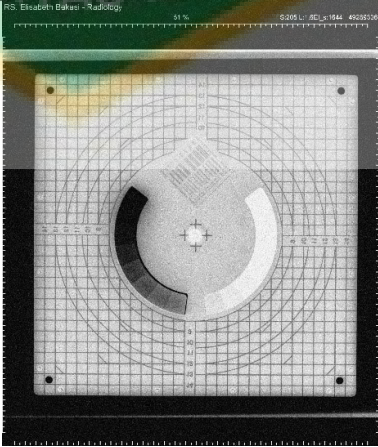
WAKTU

PERCOBAAN

t (menit)	1	2
45		
		
		

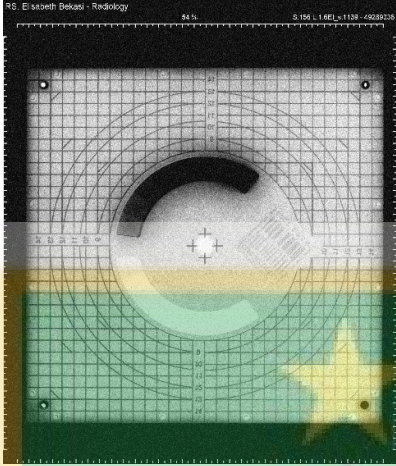
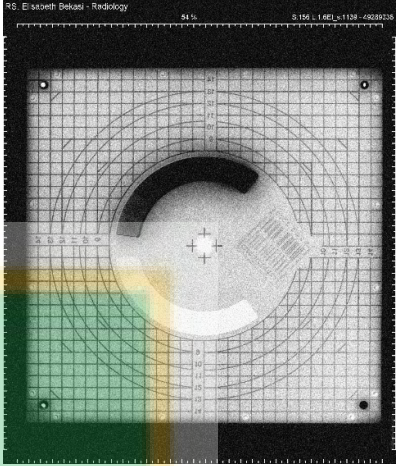
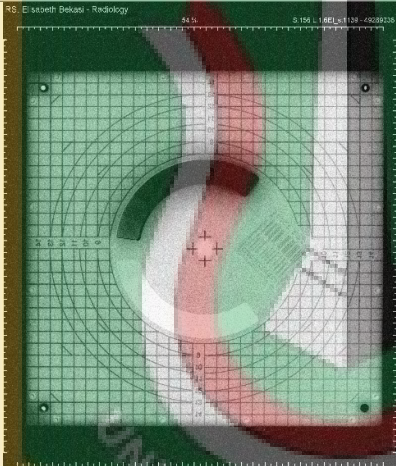
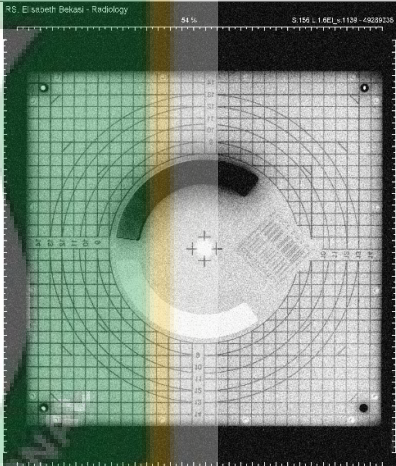
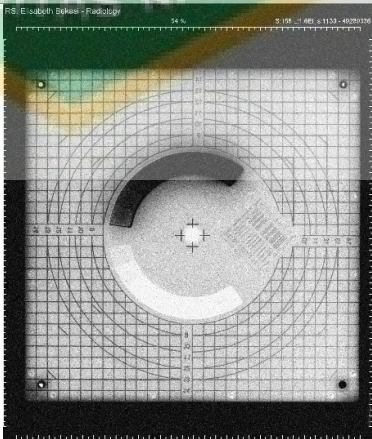
WAKTU

PERCOBAAN

t (menit)	1	2
60		
	3	4
		
	5	
		

WAKTU
 t (menit)

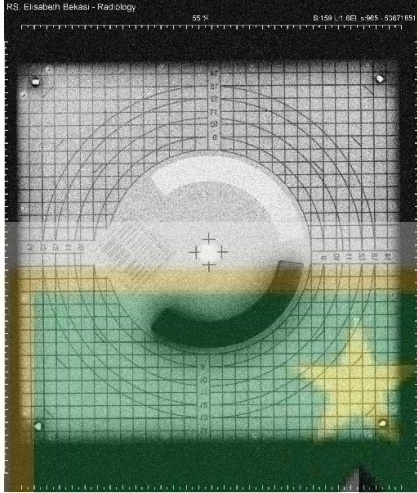
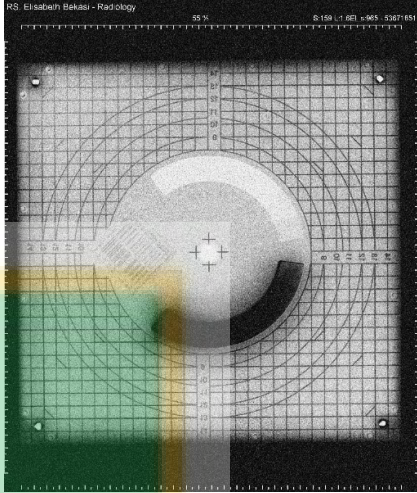
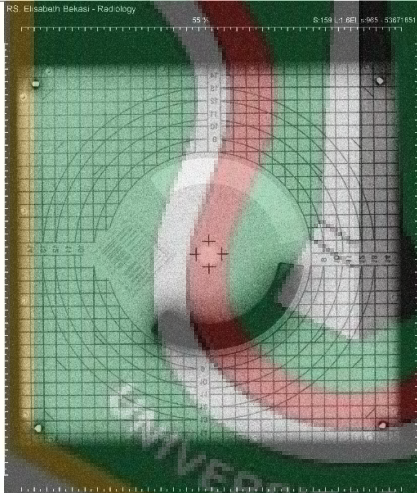
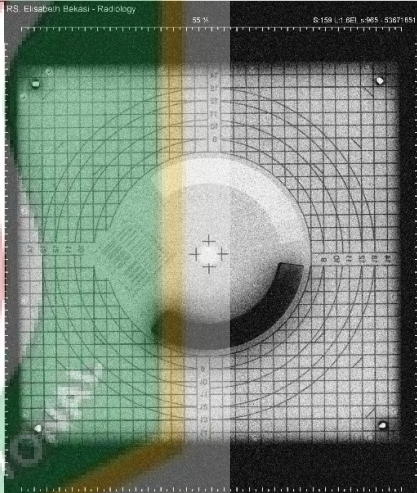
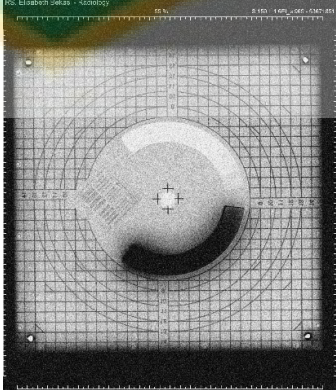
PERCOBAAN

	1	2
		
		
		

75

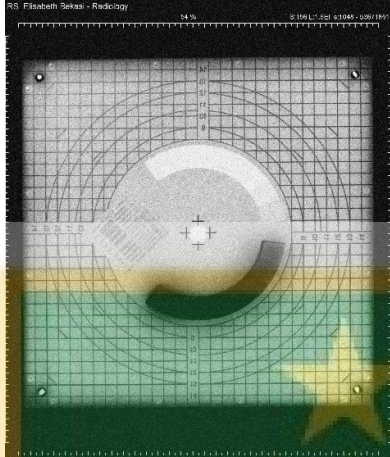
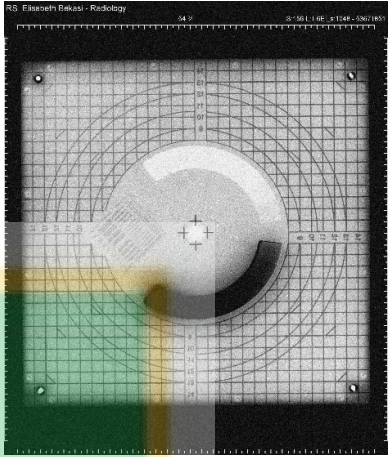
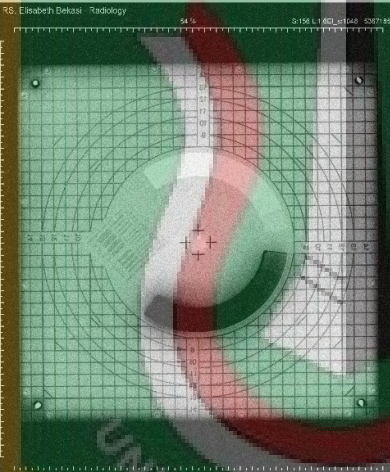
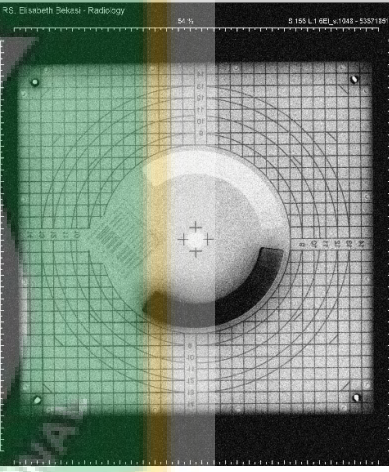
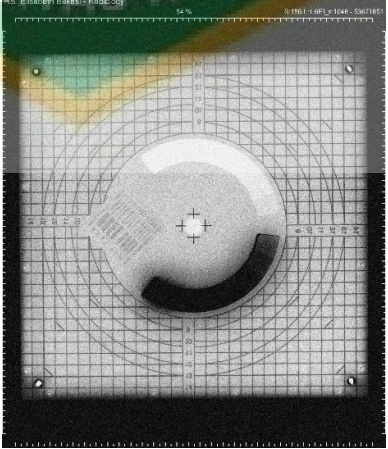
WAKTU

PERCOBAAN

t (menit)	1	2
90		
		
	5	
		

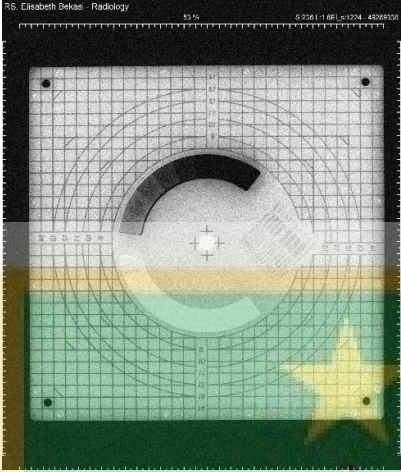
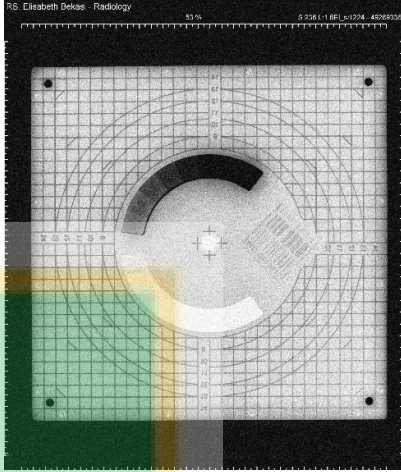
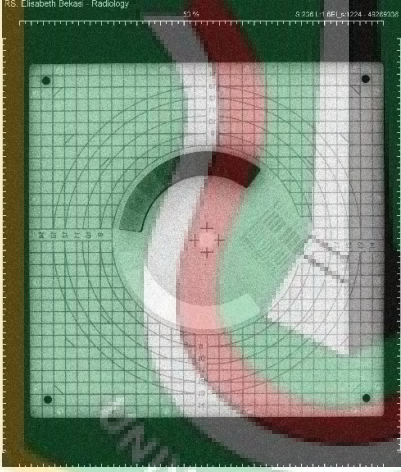
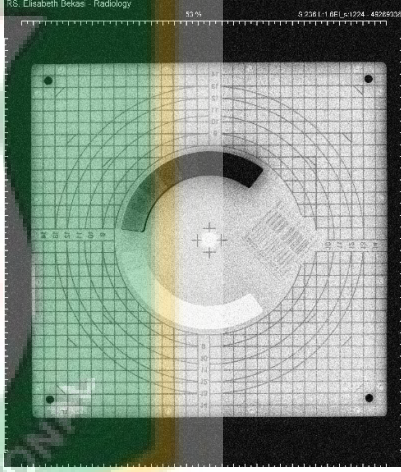
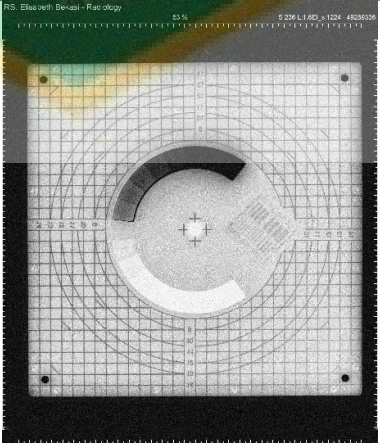
WAKTU
 t (menit)

PERCOBAAN

	1	2
		
	3	4
		
105	5	
		

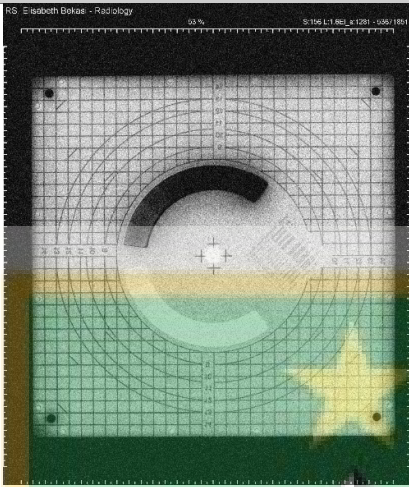
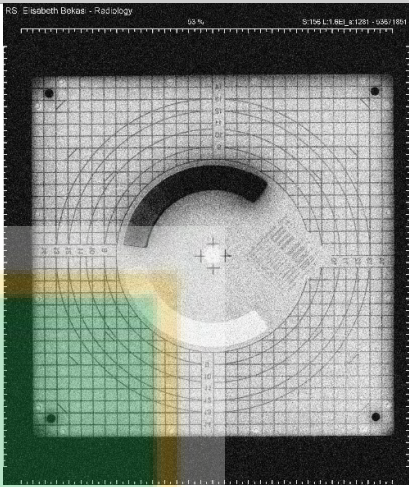
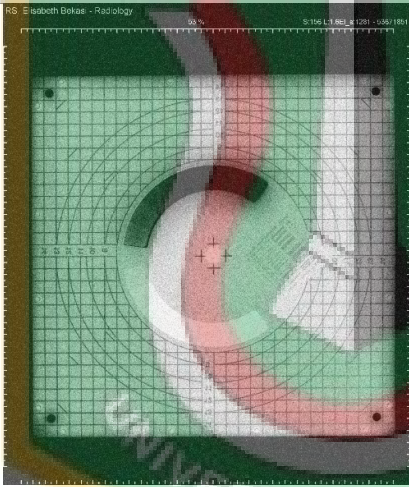
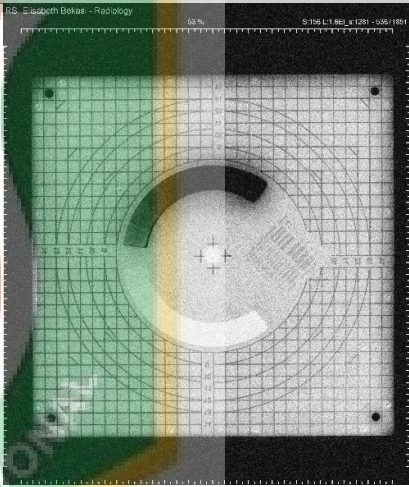
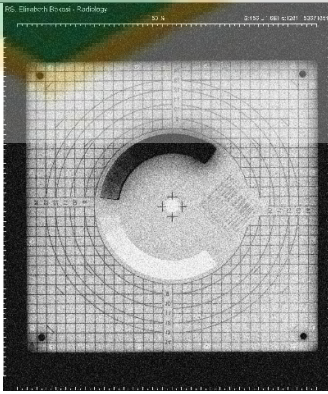
WAKTU
 t (menit)

PERCOBAAN

	1	2
120		
	3	4
		
	5	
		

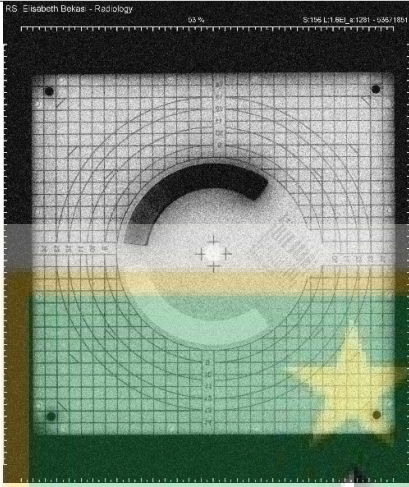
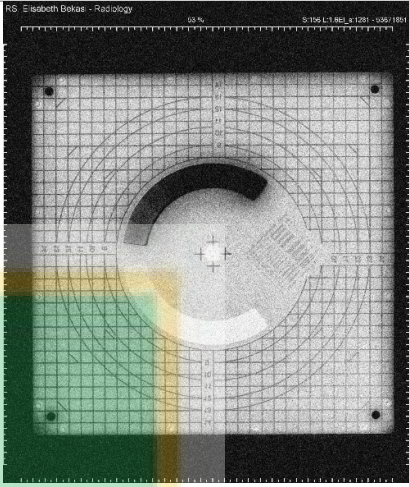
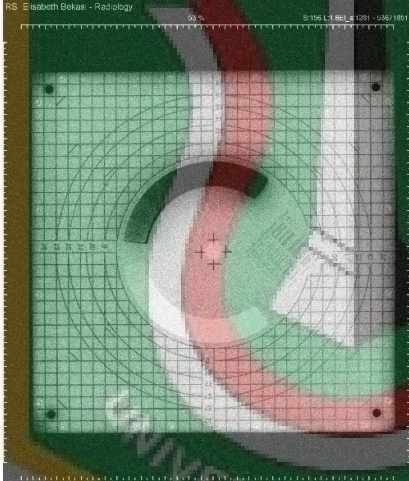
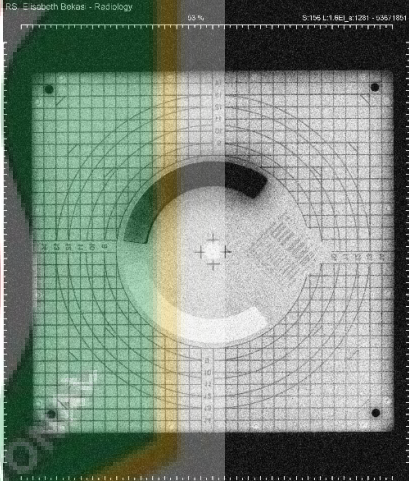
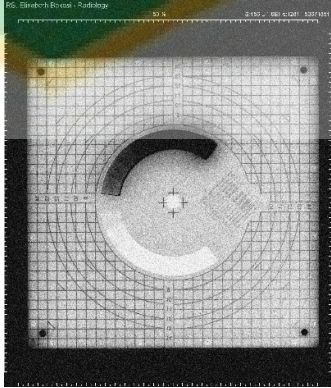
WAKTU

PERCOBAAN

t (menit)	1	2
135		
		
	5	
		

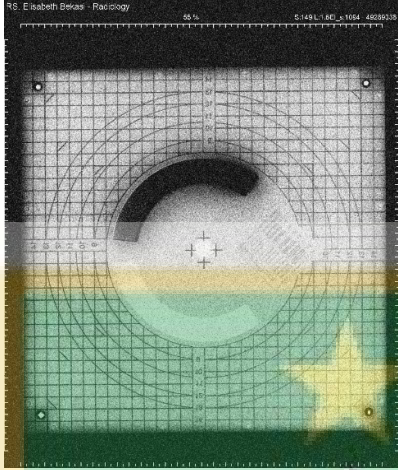
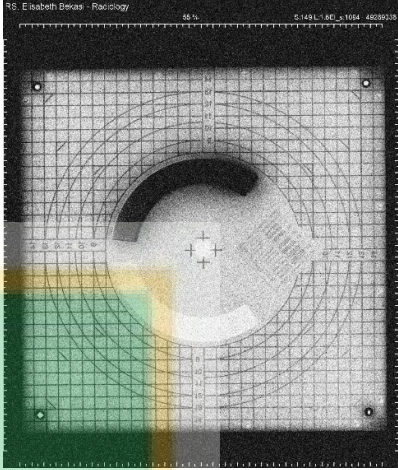
WAKTU

PERCOBAAN

t (menit)	1	2
150		
		
		

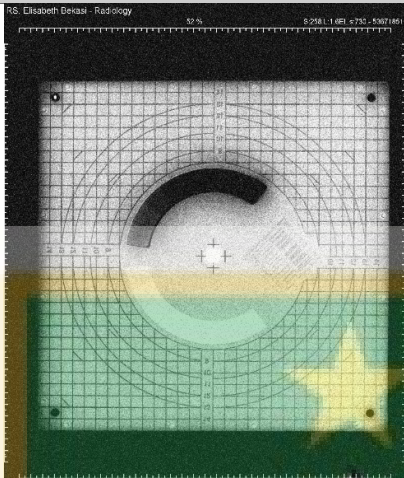
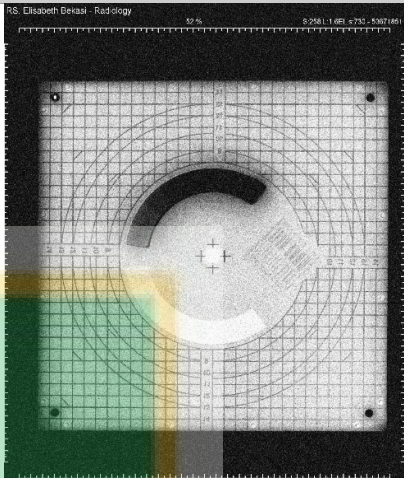
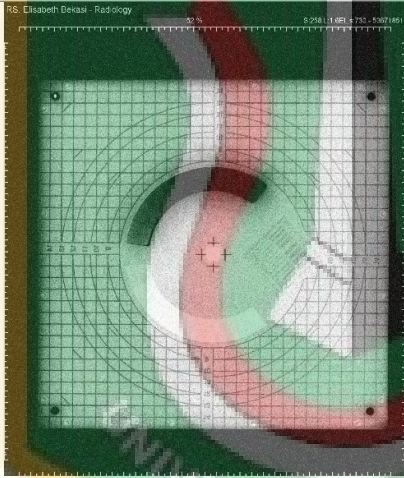
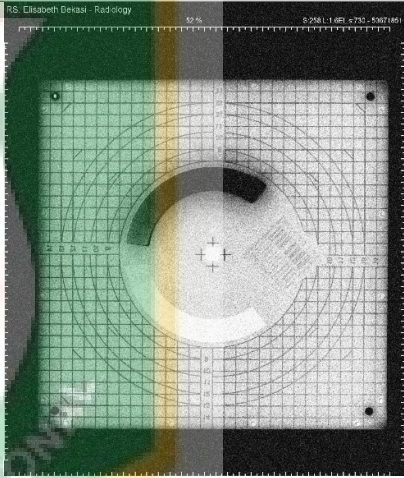
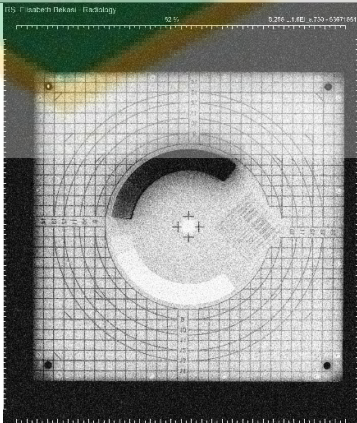
WAKTU

PERCOBAAN

t (menit)	1	2
165		
	3	4
	5	

WAKTU

PERCOBAAN

t (menit)	1	2
180		
		
		

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