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LAMPIRAN

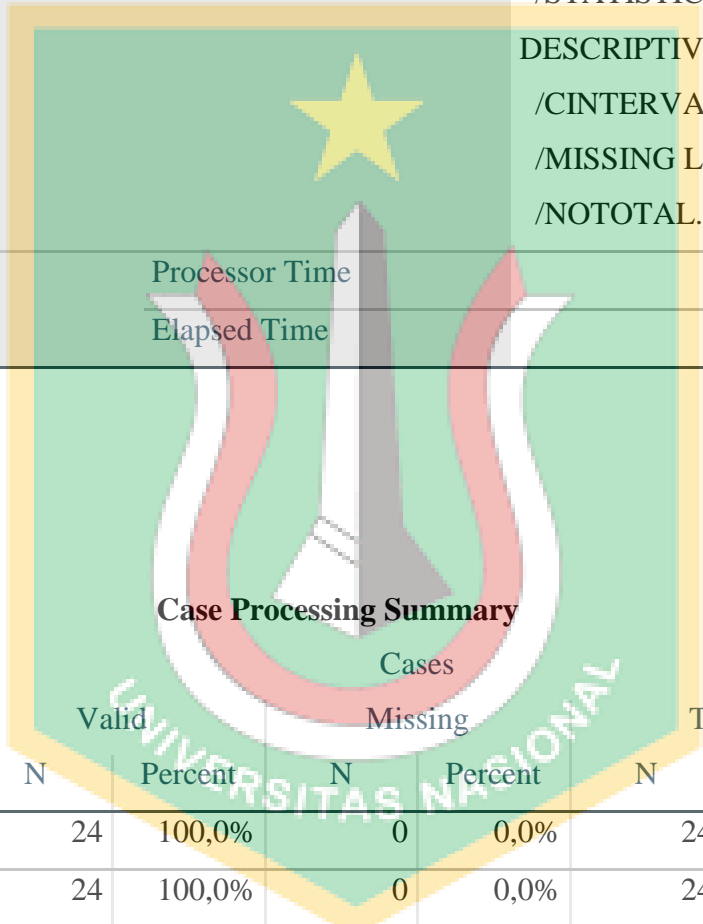
Lampiran 1 Uji Statistik

Explore

Notes

Output Created		07-JUL-2023 20:21:26
Comments		
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	Active Dataset	DataSet1
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	N of Rows in Working Data File	24
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.

Syntax	<pre> EXAMINE VARIABLES=SNR_DR SNR_F /PLOT BOXPLOT STEMLEAF NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL. </pre>				
Resources	<table border="1"> <tr> <td>Processor Time</td> <td>00:00:00,25</td> </tr> <tr> <td>Elapsed Time</td> <td>00:00:00,45</td> </tr> </table>	Processor Time	00:00:00,25	Elapsed Time	00:00:00,45
Processor Time	00:00:00,25				
Elapsed Time	00:00:00,45				



Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
SNR_DR	24	100,0%	0	0,0%	24	100,0%
SNR_F	24	100,0%	0	0,0%	24	100,0%

Descriptives

		Statistic	Std. Error	
SNR_DR	Mean	,0000	,18058	
	95% Confidence Interval for Mean	Lower Bound	-,3736	
		Upper Bound	,3736	
	5% Trimmed Mean	-,0027		
	Median	,0010		
	Variance	,783		
	Std. Deviation	,88465		
	Minimum	-1,66		
	Maximum	1,76		
	Range	3,42		
	Interquartile Range	,99		
	Skewness	-,079	,472	
	Kurtosis	-,166	,918	
	SNR_F	Mean	,0000	,19035
95% Confidence Interval for Mean		Lower Bound	-,3938	
		Upper Bound	,3938	
5% Trimmed Mean		-,0617		
Median		-,0957		
Variance		,870		
Std. Deviation		,93250		
Minimum		-1,37		
Maximum		2,68		
Range		4,05		
Interquartile Range		,92		

Skewness	1,014	,472
Kurtosis	1,717	,918

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
SNR_DR	,091	24	,200*	,976	24	,802
SNR_F	,144	24	,200*	,935	24	,126

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

SNR_DR

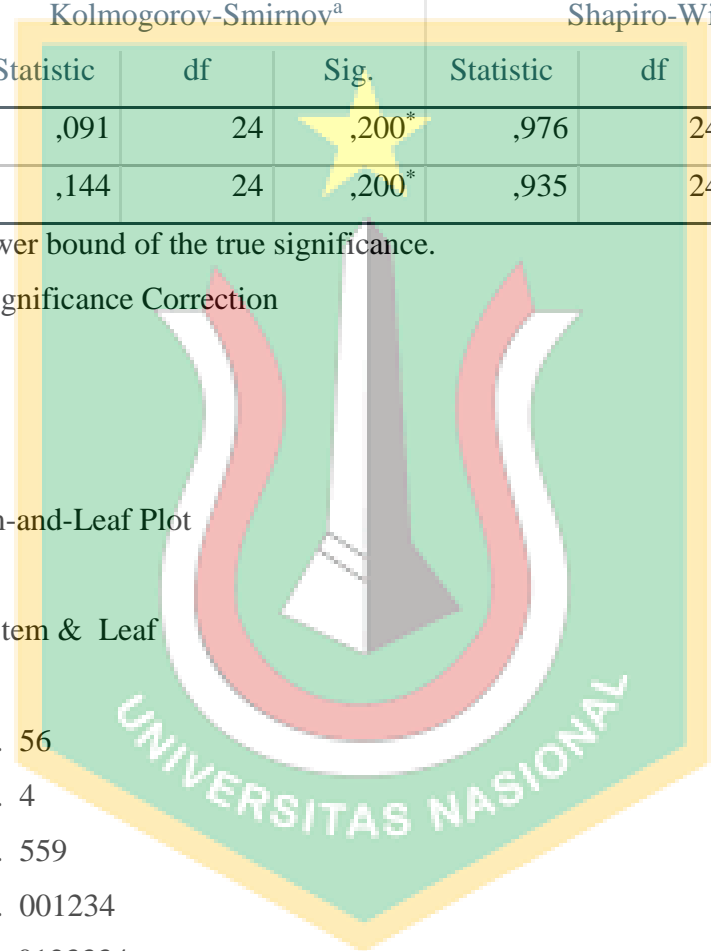
SNR_DR Stem-and-Leaf Plot

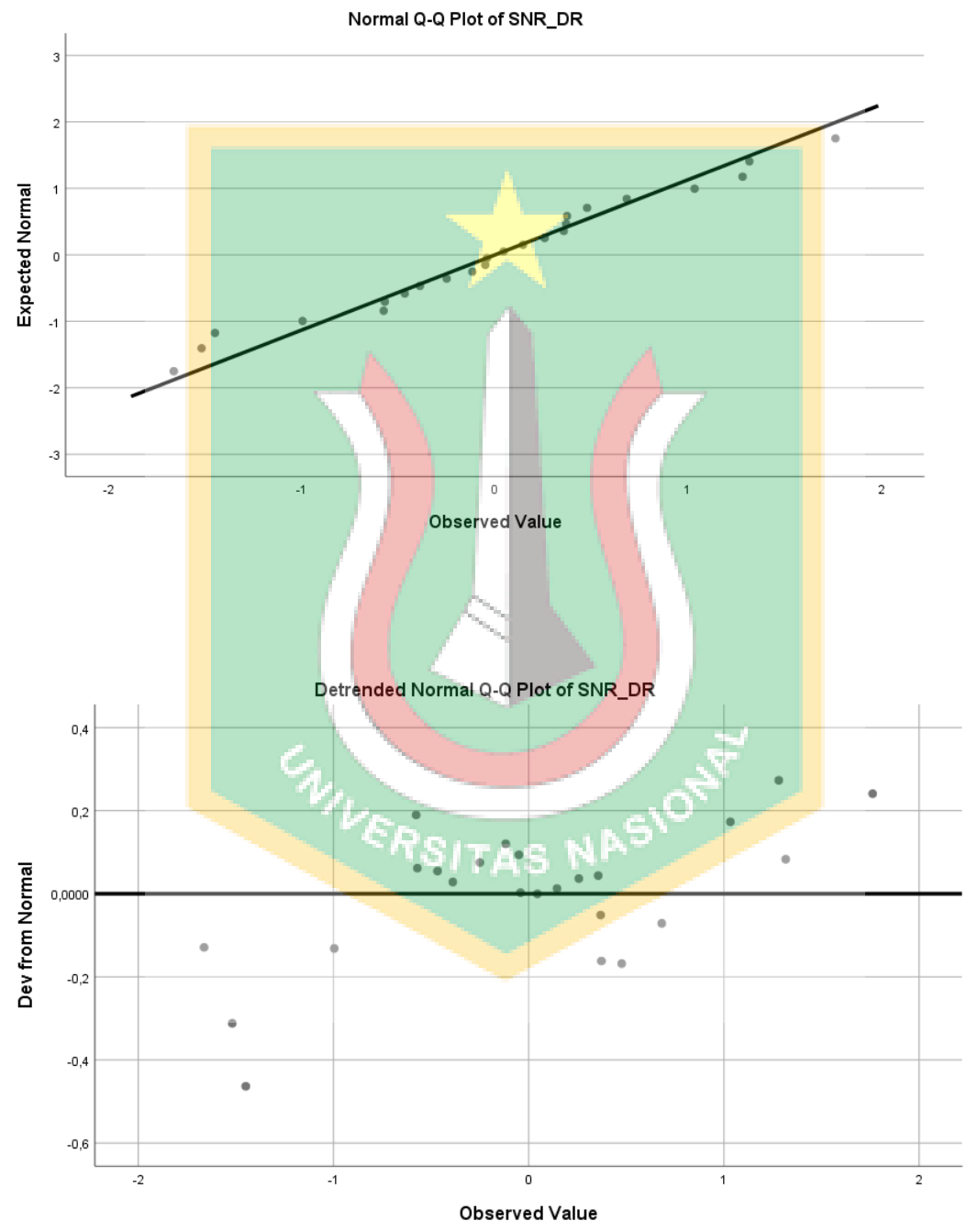
Frequency Stem & Leaf

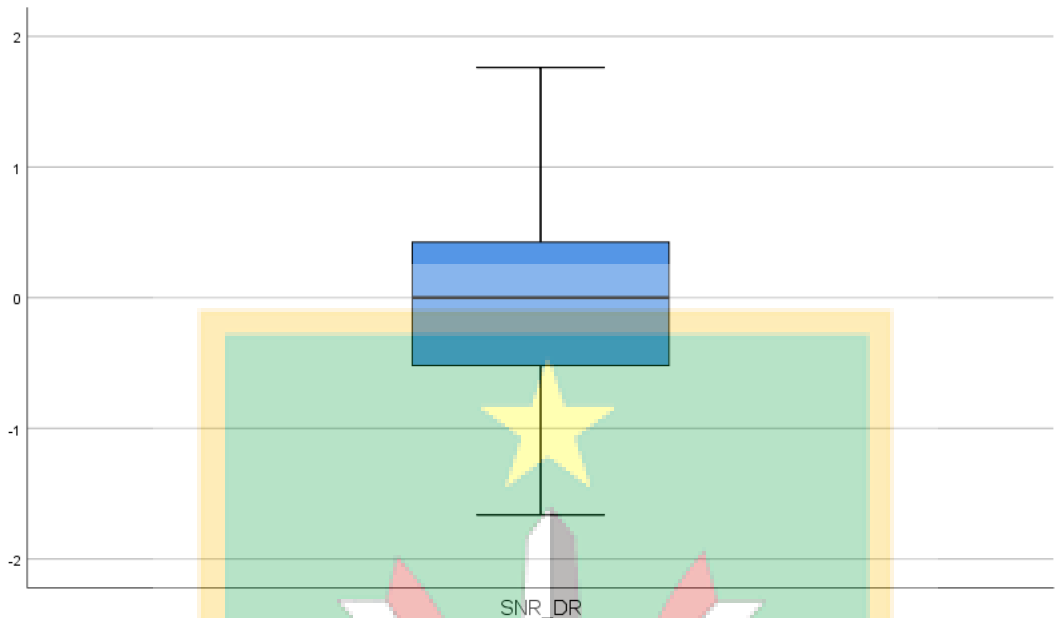
2,00 -1 . 56
 1,00 -1 . 4
 3,00 -0 . 559
 6,00 -0 . 001234
 7,00 0 . 0123334
 1,00 0 . 6
 3,00 1 . 023
 1,00 1 . 7

Stem width: 1,00

Each leaf: 1 case(s)







SNR_F

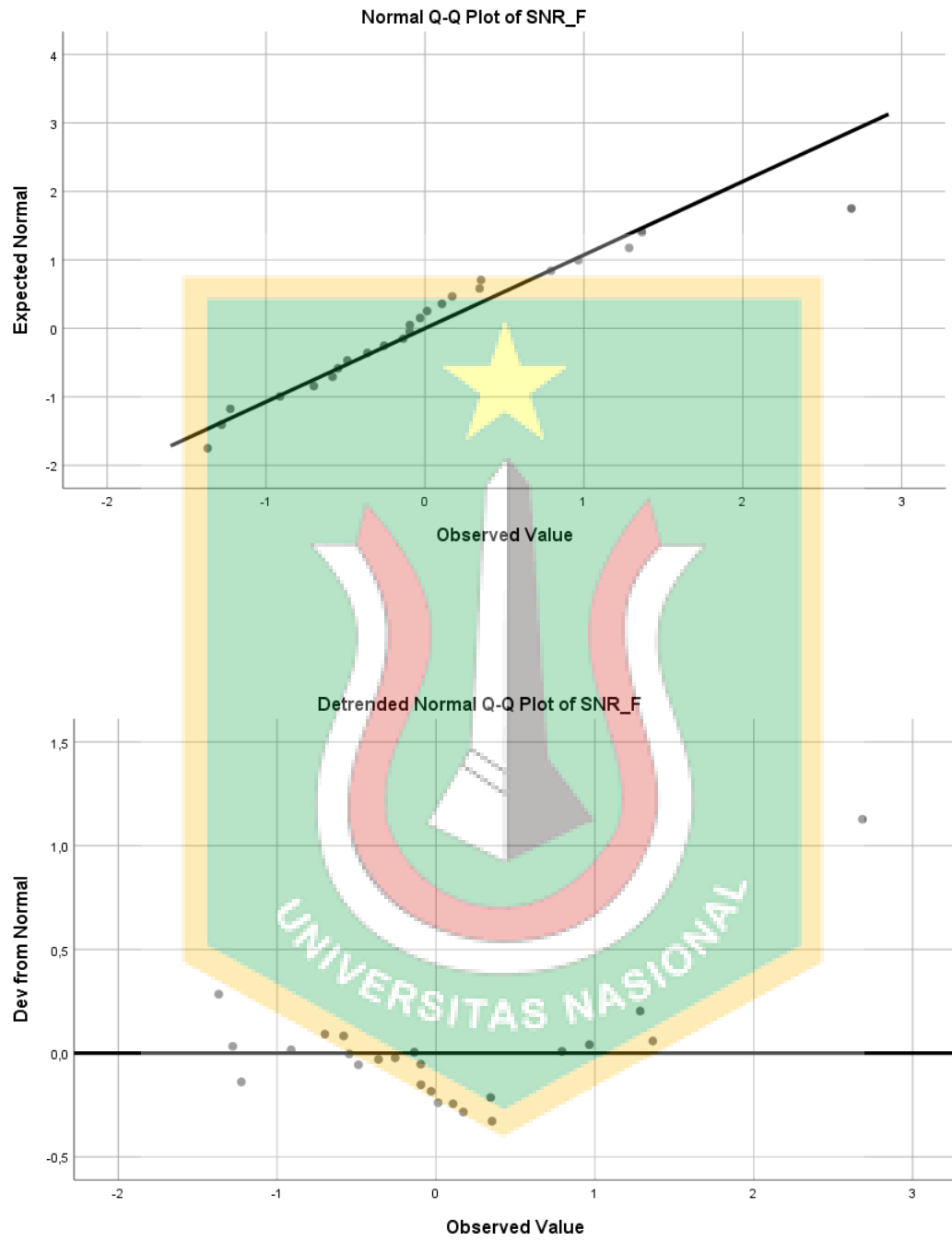
SNR_F Stem-and-Leaf Plot

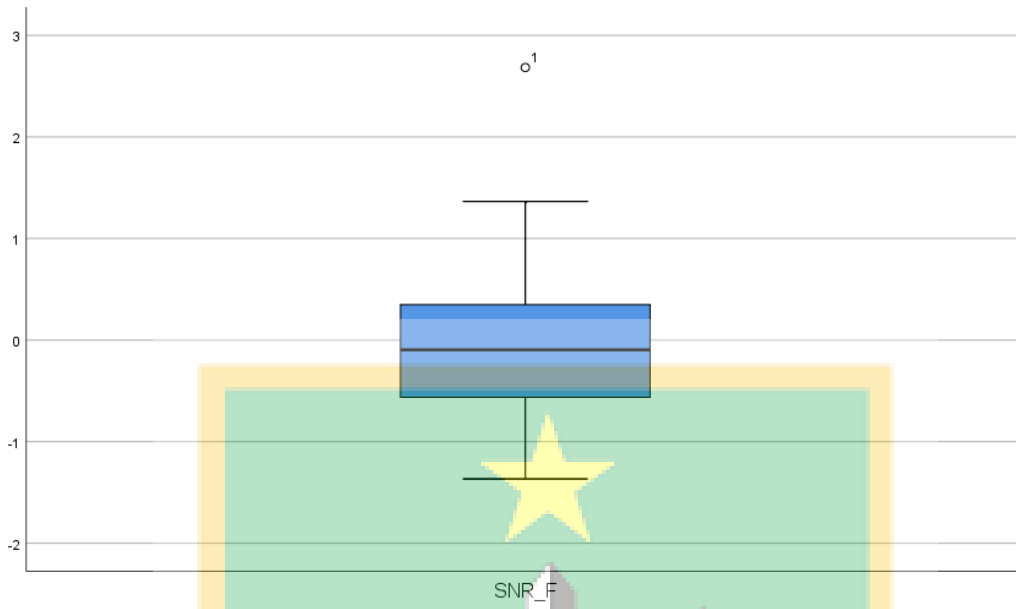
Frequency Stem & Leaf

3,00	-1 . 223
4,00	-0 . 5569
7,00	-0 . 0001234
5,00	0 . 01133
2,00	0 . 79
2,00	1 . 23
1,00	Extremes (>=2,7)

Stem width: 1,00

Each leaf: 1 case(s)





Oneway

Notes

Output Created	07-JUL-2023 20:41:38	
Comments		
Input	Data	C:\Users\Arya Dimas Wardani\Desktop\SKRIPSI ARYA\revisi bu pur\olah data.sav
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	N of Rows in Working Data File	24
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.

Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax	ONEWAY SNR_F BY F /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /POSTHOC=TUKEY ALPHA(0.05).
Resources	Processor Time 00:00:00,00 Elapsed Time 00:00:00,02

SNR_F

	N	Mean	Std.		95% Confidence Interval for Mean		Minimum	Maximum
			Deviation	Error	Lower Bound	Upper Bound		
Frekuensi 2	6	,0000	1,65184	,67436	-1,7335	1,7335	-1,37	2,68
Frekuensi 3	6	,0000	,52744	,21533	-,5535	,5535	-,58	,79
Frekuensi 4	6	,0000	,66976	,27343	-,7029	,7029	-,70	1,28
Frekuensi 5	6	,0000	,73800	,30129	-,7745	,7745	-1,23	,97
Total	24	,0000	,93250	,19035	-,3938	,3938	-1,37	2,68

Test of Homogeneity of Variances

		Levene	df1	df2	Sig.
		Statistic			
SNR_F	Based on Mean	4,596	3	20	,013
	Based on Median	1,582	3	20	,225
	Based on Median and with adjusted df	1,582	3	9,416	,258
	Based on trimmed mean	4,019	3	20	,022

SNR_F

ANOVA						
	Sum of Squares	df	Mean Square	F	Sig.	
Between Groups	,000	3	,000	,000	1,000	
Within Groups	20,000	20	1,000			
Total	20,000	23				

Homogeneous Subsets

SNR_F

Tukey HSD^a

Frekuensi	N	Subset for
		alpha = 0.05
		1
Frekuensi 2	6	,0000
Frekuensi 4	6	,0000
Frekuensi 3	6	,0000

Frekuensi 5	6	,0000
Sig.		1,000

Means for groups in homogeneous subsets are displayed.

SNR dari DR

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
DR 70	4	9,4183	1,15760	,57880	7,5763	11,2603	7,91	10,68
DR 80	4	7,2652	2,69691	1,34846	2,9738	11,5566	4,63	10,74
DR 90	4	8,6790	1,25849	,62925	6,6764	10,6815	7,65	10,48
4,00	4	7,0303	2,77518	1,38759	2,6144	11,4462	3,20	9,76
5,00	4	7,3572	3,08514	1,54257	2,4481	12,2664	3,34	10,74
6,00	4	8,3367	3,80638	1,90319	2,2799	14,3935	3,94	12,99
Total	24	8,0145	2,49895	,51010	6,9592	9,0697	3,20	12,99

ANOVA

SNR dari DR

Test of Homogeneity of Variances

		Sum of Squares	df	Mean Square	F	Sig.
SNR	Between Groups	17,913	5	3,583	,513	,763 366
	Within Groups	125,716	18	6,984		409
	Total	143,629	23			419
	adjusted df					
	Based on trimmed mean			1,153	5	18 ,369

Homogeneous Subsets

SNR dari DR

Tukey HSD^a

Dinamic Range	N	Mean
4,00	4	7,0303
DR 80	4	7,2652
5,00	4	7,3572
6,00	4	8,3367
DR 90	4	8,6790
DR 70	4	9,4183
Sig.		,793

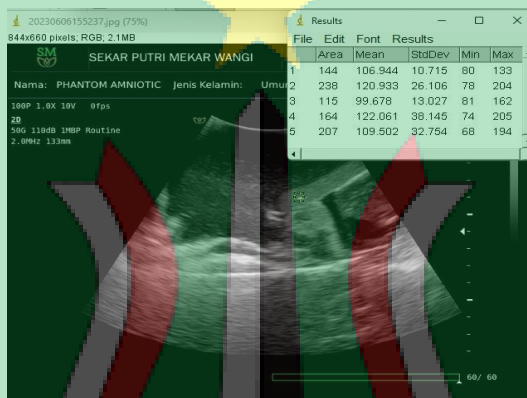
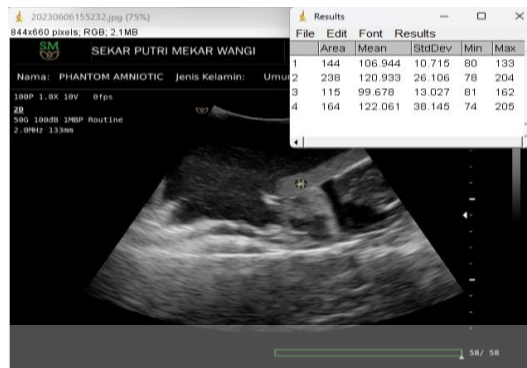
Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 4,000.

Lampiran 2 Hasil Citra *Ultrasound*

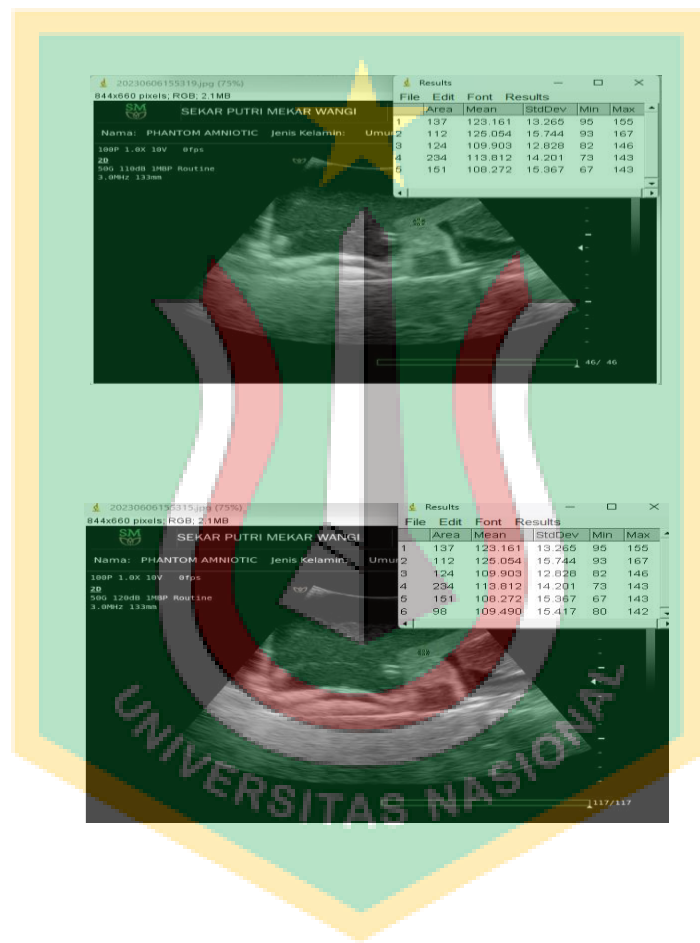
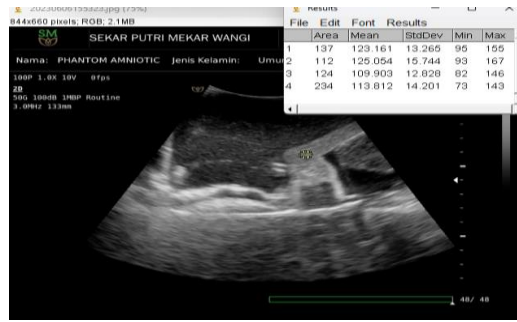
2MHZ DR 70 – 120DB





3MHZ 70 – 120 DB





4MHZ 70 – 120 DB

20230606155414.jpg (75%)
844x660 pixels; RGB; 2.1MB

SEKAR PUTRI MEKAR WANGI
Nama: PHANTOM AMNIOTIC Jenis Kelamin: Umur:
100P 1.0X 10V 0fps
2D
50G 70dB 1MBP Routine
4.0MHz 133mm

File	Area	Mean	StdDev	Min	Max
1	133	120.083	11.247	95	147

20230606155417.jpg (75%)
844x660 pixels; RGB; 2.1MB

SEKAR PUTRI MEKAR WANGI
Nama: PHANTOM AMNIOTIC Jenis Kelamin: Umur:
100P 1.0X 10V 0fps
2D
50G 80dB 1MBP Routine
4.0MHz 133mm

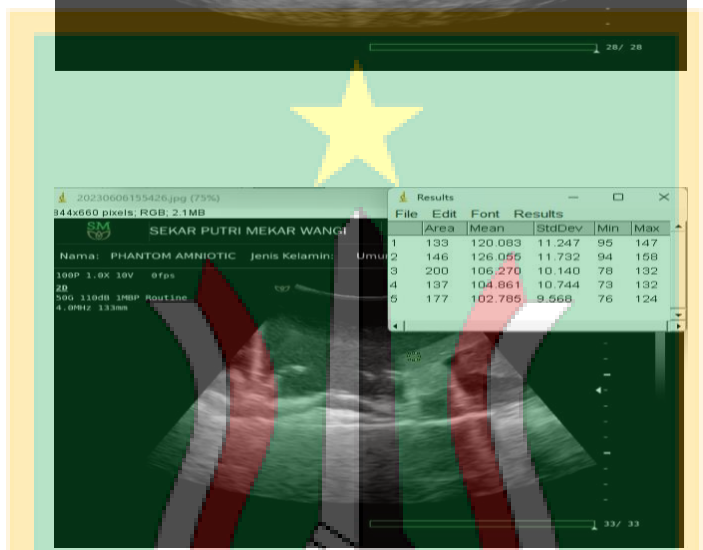
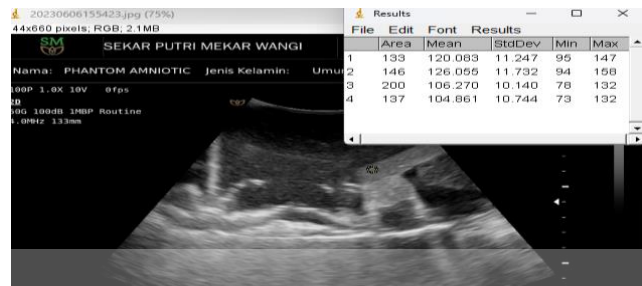
File	Area	Mean	StdDev	Min	Max
1	133	120.083	11.247	95	147
2	146	126.055	11.732	94	158

20230606155420.jpg (75%)
844x660 pixels; RGB; 2.1MB

SEKAR PUTRI MEKAR WANGI
Nama: PHANTOM AMNIOTIC Jenis Kelamin: Umur:
100P 1.0X 10V 0fps
2D
50G 90dB 1MBP Routine
4.0MHz 133mm

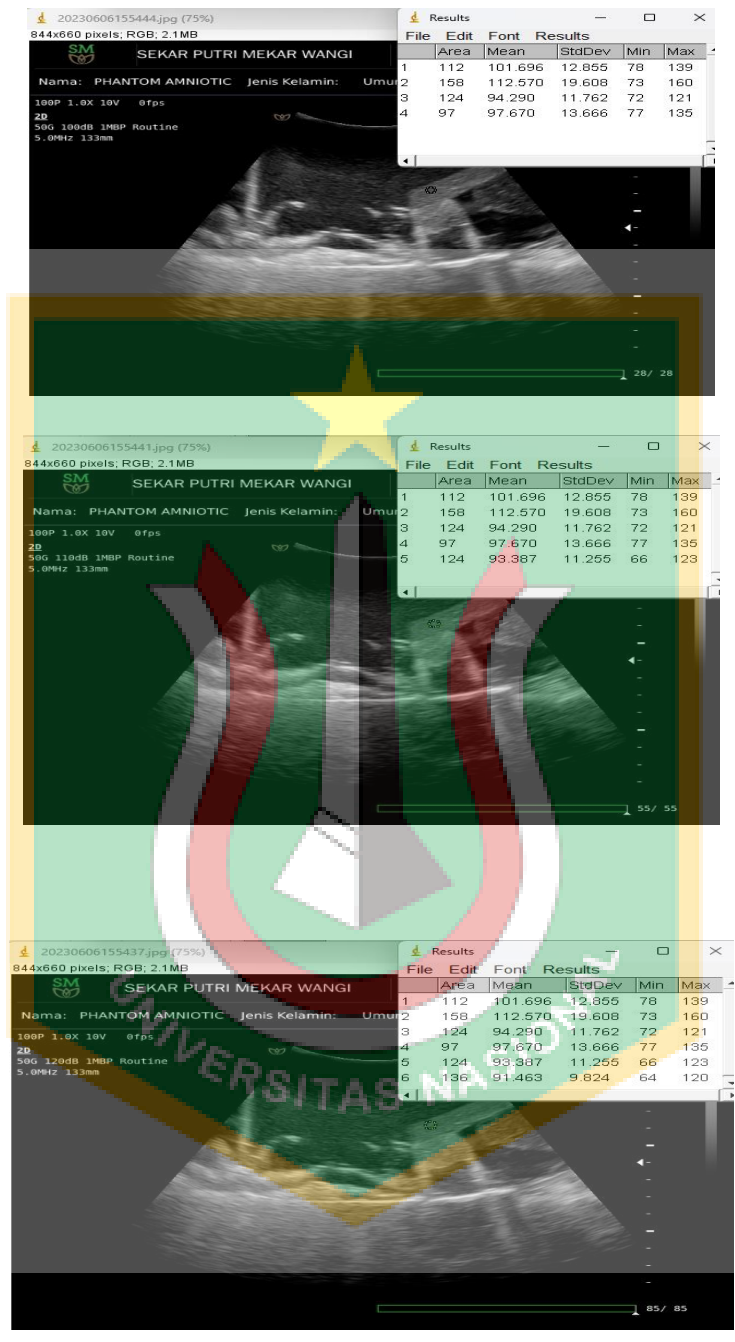
File	Area	Mean	StdDev	Min	Max
1	133	120.083	11.247	95	147
2	146	126.055	11.732	94	158
3	200	106.270	10.140	78	132

UNIVERSITAS NASIONAL



5 MHZ 70 – 120 DB





skripsi arya2

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