

Sound Level Meter / RTA Settings

Translated: 12-Dec-14 16:52:58

File Transla

Model Nun 824

Serial Num A0320

Firmware F 4.29

Software V 3.12

Name: Enter Company Name

Descr1: Enter Address Line 1

Descr2: Enter Address Line 2

Setup: SLM&RTA.ssa

Setup Desc SLM & Real-Time Analyzer

Location:

Note 1:

Note 2:

Sound Level Meter / RTA Settings

Bandwidth 1

Detector: Slow

Weighting: A

Peak-1 We Flat

Second Dis TWA

Gain: 40

RTA Detect Fast

RTA Weigh Flat

AC Output AC-1 AC-2

Ln

Ln: Disabled

Ln Start Lev 15 dB

Spectral Ln None

Ln Percentiles

Ln Percentiles

L 1.0

L 5.0

L 50.0

L 90.0

L 95.0

L 99.0

Intervals

Intervals: Disabled

Interval Tin No

Interval Sav No

Interval Sav No

Interval Au No

Interval Pe 1:00:00

Interval Th 0
Interval Ex 3 dB
Interval Sp At Max

Time History
Time Histo Disabled
Time Histo 8
Time Histo 1/32 seconds
Resolution: 0.1 dB

Timer
Timer Mod Off
Start Date: 1-Jan-00
Stop Date: 31-Dec-99
Start Time 8:00
Start Time 0:00
Stop Time : 17:00
Stop Time : 0:00

824 System Settings
Translated: 12-Dec-14 16:52:58
Calibration
Calibrator : not set
Calibrator I 114 dB
Auto. Calib No
Calibration 23:59

Transducer Condensor
Noise Floor 15 dB
Rand. Inc C Disabled

Linear Engi Disabled

Power Monitor
Power Off | Auto Off
Auto Off Ti 12 minutes
Backlight: On
Backlight C 30 seconds
LCD Contra 66

Controls
Logic Input None
Logic Outp Off

Modem Settings
Modem co Disabled
Dial out mc <none>

Telephone <none>

Monitor Number 0

Modem Initialization X4 E0 Q0 V0 T M1 S0=5 &D

824 Calibration Settings

Translated: 12-Dec-14 16:52:58

Calibration -44.81

Calibration 1-Jan-00 Calibration 1:02:15

Calib Check 3-Mar-00 Calib Check 18:49:40

Calib Check 63.02

SLM & RTA Summary

Translated: 12-Dec-14 16:52:58

Overall Any Data

Start Time: 3-Mar-00 12:03:35

Elapsed Time 00:30.6

	A Weight	C Weight	Flat
Leq:	48.0 dBA	77.3 dBC	79.9 dBF
SEL:	62.9 dBA	92.1 dBC	94.8 dBF
Peak:	73.4 dBA	86.3 dBC	89.0 dBF
	#####	#####	#####

Lmax (slow)	59.3 dBA	79.7 dBC	82.0 dBF
	#####	#####	#####
Lmin (slow)	46.1 dBA	73.8 dBC	76.3 dBF
	#####	#####	#####

Lmax (fast)	52.0 dBA	81.1 dBC	83.8 dBF
	#####	#####	#####
Lmin (fast)	45.6 dBA	71.5 dBC	74.0 dBF
	#####	#####	#####

Lmax (imp)	52.7 dBA	82.3 dBC	85.1 dBF
	#####	#####	#####
Lmin (imp)	45.9 dBA	73.7 dBC	76.1 dBF
	#####	#####	#####

Spectra

Start Time: 3-Mar-00 12:03:35 Run Time: 00:30.6

Freq Hz	Leq 1/3 Oc	Leq 1/1 Oc	Max 1/3 Oc	Max 1/1 Oc	Min 1/3 Oc	Min 1/1 Oct
12.5	51.2		51		38.9	
16	51.4	60.2	52.7	60.4	43.5	52.4
20	58.9		58.9		51.6	
25	78.4		78.4		66.4	
31.5	77.7	81.1	79	81.7	74.6	75.2
40	52		56.8		41.8	

50	54.4		55.9		49.3	
63	54	59.2	57.5	61.2	48.7	54.5
80	54.8		55.5		50.9	
100	55.8		55.9		51.8	
125	45.7	56.5	47.2	57	41.1	52.4
160	44.8		47.6		40.1	
200	40.6		42.7		36.7	
250	37.9	44.7	39.6	46.3	34.8	41.4
315	40.7		41.7		37.8	
400	41.6		42		38.8	
500	38.8	44.8	41.2	46.2	35.5	41.8
630	39.1		41.1		36.2	
800	39.5		42.1		33.5	
1000	38.3	43.2	41.9	46.9	30.9	36.3
1250	37.1		42.3		29.2	
1600	35		41.7		26.4	
2000	30.8	36.8	37.4	43.3	23.2	29.1
2500	26.4		30.6		22.3	
3150	24.6		27.6		20.5	
4000	23.4	28.4	25.3	30.7	20.5	25.6
5000	22.8		24.3		21.3	
6300	22.5		22.9		21.6	
8000	23.6	28.2	23.8	28.4	22.9	27.4
10000	24		24.2		23.2	
12500	24.1		24.3		23.3	
16000	25.8	30.4	25.9	30.6	25.1	29.8
20000	26.7		26.9		26.2	

Ln Start Lev 15 dB

L 1.00 0 dBA
L 5.00 0 dBA
L 50.00 0 dBA
L 90.00 0 dBA
L 95.00 0 dBA
L 99.00 0 dBA

Detector: Slow

Weighting: A

SPL Exceed 85.0 dB Exceeded: 0 times

SPL Exceed 120 dB Exceeded: 0 times

Peak-1 Exc 105 dB Exceeded: 0 times

Peak-2 Exc 100 dB Exceeded: 0 times

Hysteresis: 2

Overload 0 time(s)

Paused: 0 times for 00:00:00.0

Current Any Data

Start Time: 3-Mar-00 12:03:35
Elapsed Time: 00:30.6

	A Weight	C Weight	Flat
Leq:	48.0 dBA	77.3 dBC	79.9 dBF
SEL:	62.9 dBA	92.1 dBC	94.8 dBF
Peak:	73.4 dBA	86.3 dBC	89.0 dBF
	#####	#####	#####

Lmax (slow)	59.3 dBA	79.7 dBC	82.0 dBF
	#####	#####	#####
Lmin (slow)	46.1 dBA	73.8 dBC	76.3 dBF
	#####	#####	#####

Lmax (fast)	52.0 dBA	81.1 dBC	83.8 dBF
	#####	#####	#####
Lmin (fast)	45.6 dBA	71.5 dBC	74.0 dBF
	#####	#####	#####

Lmax (imp)	52.7 dBA	82.3 dBC	85.1 dBF
	#####	#####	#####
Lmin (imp)	45.9 dBA	73.7 dBC	76.1 dBF
	#####	#####	#####

Calibrated: ##### Offset: -44.8 dB
Checked: ##### Level: 63.0 dB
Calibrator not set Level: 114.0 dB
Cal Record: 0

Interval Re Disabled	Number In	0
History Rec Disabled	Number Hi	0
Run/Stop Records:	Number R	2

824 SLM/RTA Run/Stop Log

Translated: 12-Dec-14 16:52:58

Rec #	Date	Time	R/S Num	Type	Cause	Time Hist Num
1	3-Mar-00	12:03:35	1	Run	Key	0
2	3-Mar-00	12:04:05	1	Stop	Key	0

Calibration Check Log

Translated: 12-Dec-14 16:52:58

824 Logging Sound Level Meter Time History

Translated: 12-Dec-14 16:52:58

Sound Level Meter / RTA Histograms

Translated: 12-Dec-14 16:52:58

SSA Intervals

Translated: 12-Dec-14 16:52:58