

# Test Report

## Common Information

Test Description:  
Operating Conditions:  
Operator Name:  
Comment:

## Hardware Setup: EMI conducted\LISN 150kHz-30MHz - [EMI conducted]

Subrange 1

Frequency Range: 150 kHz - 30 MHz

Receiver: ESRP 3 [ESRP 3]  
@ VISA (ADR TCPIP::192.168.0.2::INST0::INSTR), SN  
1316.4500K03/101582, FW 2.27

Signal Path: ESRP 3-LISN  
FW 1.0

LISN: Correction Table: Cable LISN-ESRP

LISN

Correction Table (Line 0): 4-Line-LISN ENV432 Line N

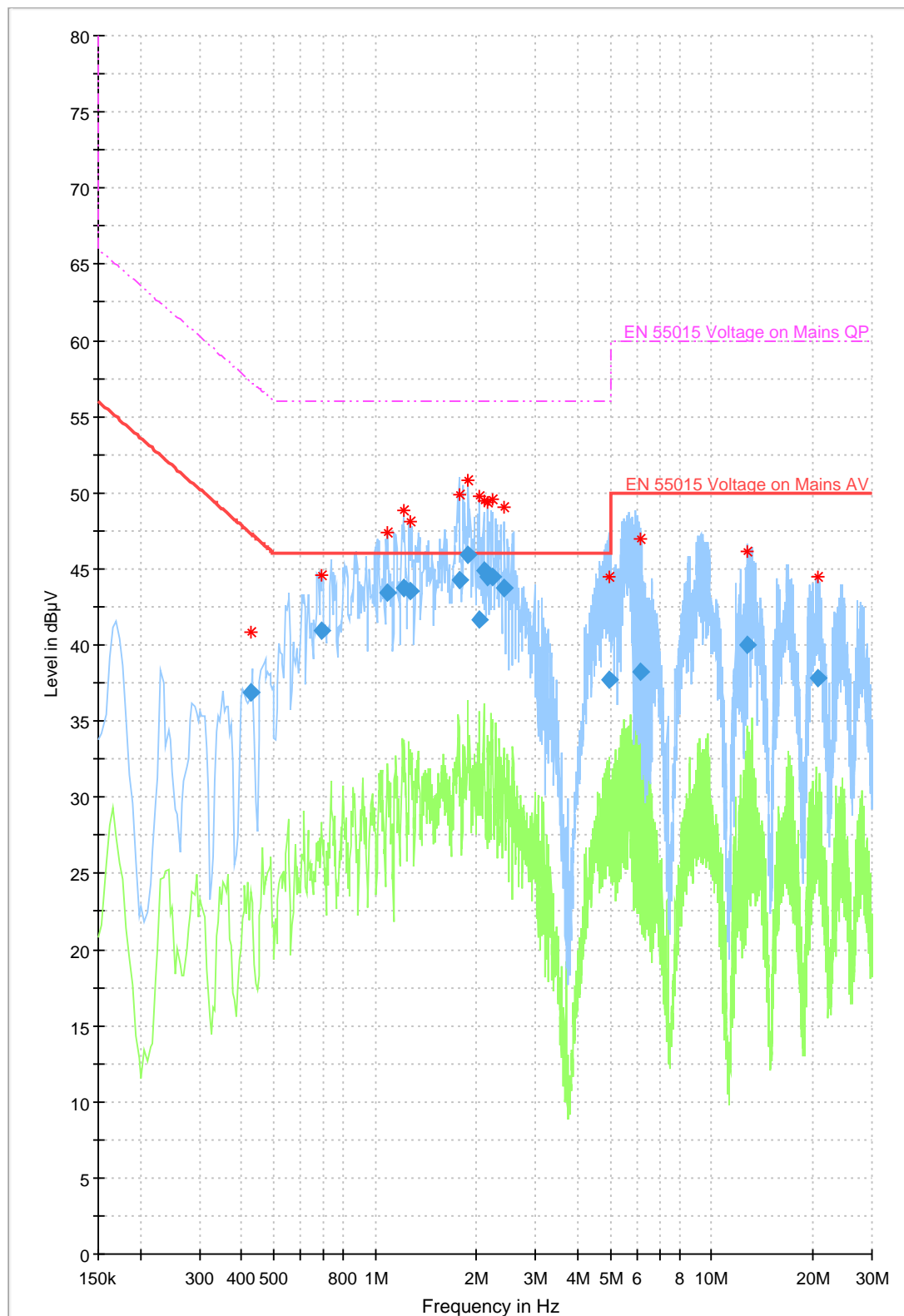
Correction Table (Line 1): 4-Line-LISN ENV432 Line L1

Correction Table (Line 2): 4-Line-LISN ENV432 Line L2

Correction Table (Line 3): 4-Line-LISN ENV432 Line L3

# Full Spectrum

Full Spectrum



## Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.426500	40.82	---	47.32	6.50	100.0	9.000	L1	10.0
0.689000	44.56	---	46.00	1.44	100.0	9.000	N	10.0
1.090500	47.42	---	46.00	-1.42	100.0	9.000	L3	10.0
1.212000	48.87	---	46.00	-2.87	100.0	9.000	L3	10.0
1.272500	48.08	---	46.00	-2.08	100.0	9.000	L2	10.0
1.773000	49.82	---	46.00	-3.82	100.0	9.000	L2	10.0
1.890000	50.76	---	46.00	-4.76	100.0	9.000	L2	10.0
2.034500	49.73	---	46.00	-3.73	100.0	9.000	L1	10.0
2.101500	49.43	---	46.00	-3.43	100.0	9.000	L2	10.0
2.160500	49.39	---	46.00	-3.39	100.0	9.000	L1	10.0
2.222000	49.61	---	46.00	-3.61	100.0	9.000	N	10.0
2.411000	49.06	---	46.00	-3.06	100.0	9.000	L1	10.0
4.937500	44.49	---	46.00	1.51	100.0	9.000	L1	10.1
6.173500	46.98	---	50.00	3.02	100.0	9.000	L3	10.1
12.730500	46.17	---	50.00	3.83	100.0	9.000	L3	10.2
20.742500	44.43	---	50.00	5.57	100.0	9.000	L1	10.3

(continuation of the "Critical\_Freqs" table from column 14 ...)

Frequency (MHz)	Comment
0.426500	09:55:02 - 2024-01-17
0.689000	09:55:02 - 2024-01-17
1.090500	09:55:02 - 2024-01-17
1.212000	09:55:02 - 2024-01-17
1.272500	09:55:02 - 2024-01-17
1.773000	09:55:02 - 2024-01-17
1.890000	09:55:02 - 2024-01-17
2.034500	09:55:02 - 2024-01-17
2.101500	09:55:02 - 2024-01-17
2.160500	09:55:02 - 2024-01-17
2.222000	09:55:02 - 2024-01-17
2.411000	09:55:02 - 2024-01-17
4.937500	09:55:02 - 2024-01-17
6.173500	09:55:02 - 2024-01-17
12.730500	09:55:02 - 2024-01-17
20.742500	09:55:02 - 2024-01-17

## Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.426500	36.84	---	47.32	10.48	1000.0	9.000	L1	10.0
0.689000	40.89	---	46.00	5.11	1000.0	9.000	N	10.0
1.090500	43.46	---	46.00	2.54	1000.0	9.000	L3	10.0
1.212000	43.77	---	46.00	2.23	1000.0	9.000	L3	10.0
1.272500	43.50	---	46.00	2.50	1000.0	9.000	L2	10.0
1.773000	44.25	---	46.00	1.75	1000.0	9.000	L2	10.0
1.890000	45.90	---	46.00	0.10	1000.0	9.000	L2	10.0
2.034500	41.70	---	46.00	4.30	1000.0	9.000	L1	10.0
2.101500	44.85	---	46.00	1.15	1000.0	9.000	L2	10.0
2.160500	44.51	---	46.00	1.49	1000.0	9.000	L1	10.0
2.222000	44.50	---	46.00	1.50	1000.0	9.000	N	10.0
2.411000	43.76	---	46.00	2.24	1000.0	9.000	L1	10.0
4.937500	37.71	---	46.00	8.29	1000.0	9.000	L1	10.1
6.173500	38.28	---	50.00	11.72	1000.0	9.000	L3	10.1
12.730500	40.04	---	50.00	9.96	1000.0	9.000	L3	10.2
20.742500	37.77	---	50.00	12.23	1000.0	9.000	L1	10.3

(continuation of the "Final\_Result" table from column 14 ...)

Frequency (MHz)	Comment
0.426500	09:55:07 - 2024-01-17
0.689000	09:56:05 - 2024-01-17

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Frequency (MHz)	Comment
1.090500	09:55:48 - 2024-01-17
1.212000	09:55:52 - 2024-01-17
1.272500	09:55:31 - 2024-01-17
1.773000	09:55:36 - 2024-01-17
1.890000	09:55:40 - 2024-01-17
2.034500	09:55:11 - 2024-01-17
2.101500	09:55:44 - 2024-01-17
2.160500	09:55:15 - 2024-01-17
2.222000	09:56:09 - 2024-01-17
2.411000	09:55:19 - 2024-01-17
4.937500	09:55:23 - 2024-01-17
6.173500	09:55:56 - 2024-01-17
12.730500	09:56:01 - 2024-01-17
20.742500	09:55:27 - 2024-01-17