

Föreningen Sveriges Sändareamatörer

EMI Measurement Test Report

EMI Test Receiver Rohde & Schwarz ESL6
Line Imp. Stabilization Network Rohde & Schwarz ENV216

Sold by www.miniinthebox.com
Device Under Test GU10 - 5 Spot Lights (Varmt vit)
Manufacturer/Brand Unknown
Model Unknown
Operating Conditions 20 degrees Celsius
Comment Serious LVD + EMC issues. Missing CE, RoHS and rating label

Scan Settings (2 Range s)

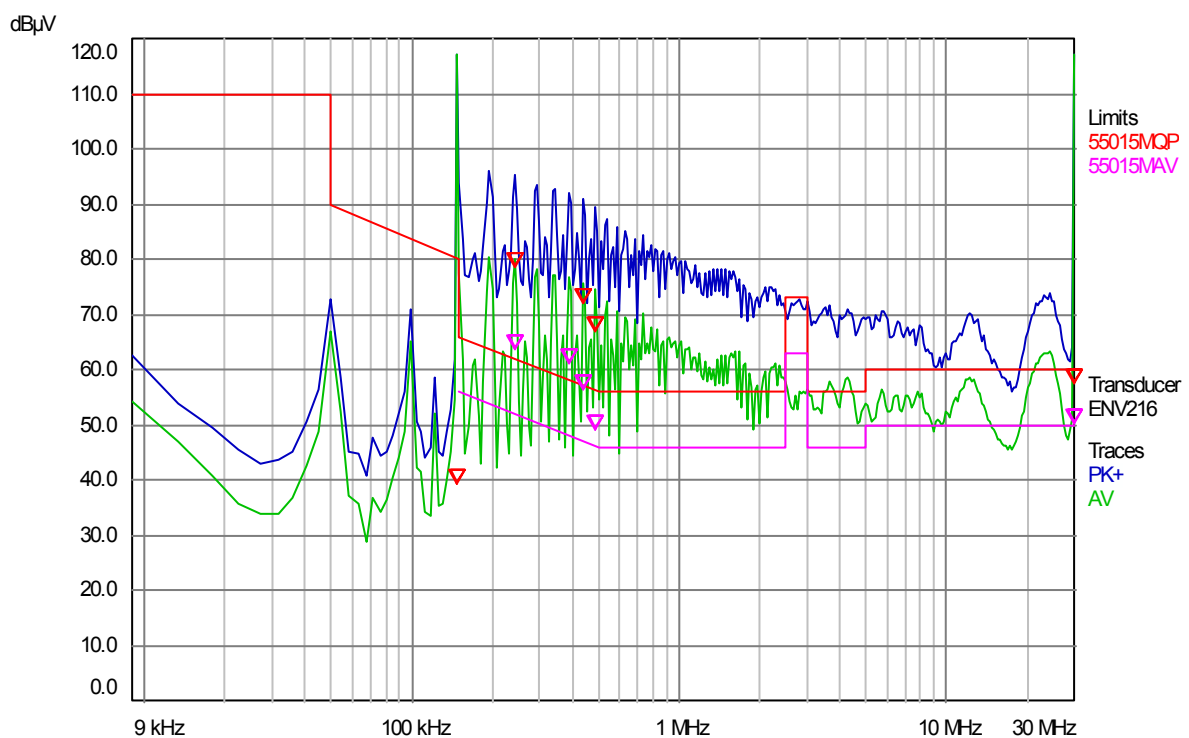
Frequencies			Receiver Settings			
Start	Stop	Step	Res BW	M-Time	Atten	Preamp
9 kHz	150 kHz	4.5 kHz	200 Hz (6dB)	50 ms	Auto	On
150 kHz	30 MHz	4.5 kHz	9 kHz (6dB)	10 ms	Auto	On

Final Measurement

Detectors: QP , AV
Peaks: 5

Meas Time: 1 s
Acc. Margin: 6 dB

Pre-measurement Graph



Final Measurement Results

Trace	Frequency (MHz)	Level (dB μ V)	Limit (dB μ V)	Delta Limit (dB)	Delta Ref (dB)	Comment
1 QP	0.1485	39.37	80.09	-40.72		N / off
1 QP	0.2445	78.56 *	61.94	16.62		L1 / off
2 AV	0.2445	63.78 *	51.94	11.84		L1 / off
2 AV	0.3885	61.19 *	48.10	13.09		L1 / off
1 QP	0.438	72.04 *	57.10	14.94		N / off
2 AV	0.438	56.31 *	47.10	9.21		L1 / off
1 QP	0.4875	66.78 *	56.21	10.57		N / off
2 AV	0.4875	49.13 *	46.21	2.92		L1 / off
1 QP	29.9985	57.31	60.00	-2.69		L1 / off
2 AV	29.9985	50.08 *	50.00	0.08		L1 / off

* = limit exceeded

