

# 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 dimbar GU10 6w 1xcob 500lm 2800-3200k varmvitt ljus ledde  
keramiska spot lampa (220-240V)

Manufacturer/Brand Unknown  
Model Unknown  
Operating Conditions 20 degrees Celsius  
Comment Serious EMC issues. Incorrect energy labeling on the box.

### Scan Settings ( 2 Range s)

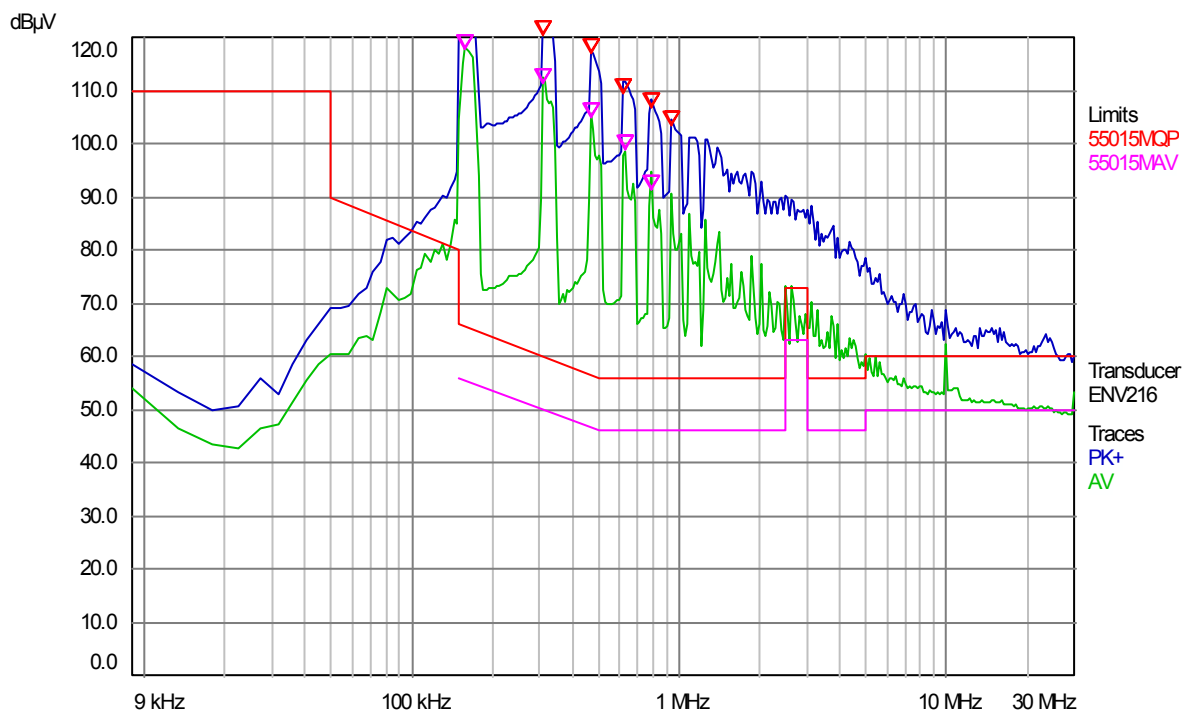
Frequencies			Receiver Settings			
Start	Stop	Step	Res BW	M-Time	Atten	Preamp
9 kHz	150 kHz	4.5 kHz	200 Hz (6dB)	50 ms	Auto	Off
150 kHz	30 MHz	4.5 kHz	9 kHz (6dB)	10 ms	Auto	Off

### 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 $\mu$ V)	Limit ( dB $\mu$ V)	Delta Limit (dB)	Delta Ref (dB)	Comment
2 AV	0.159	117.74 *	55.52	62.22		N / off
1 QP	0.312	122.94 *	59.92	63.02		N / off
2 AV	0.312	111.28 *	49.92	61.36		N / off
1 QP	0.4695	116.91 *	56.52	60.39		L1 / off
2 AV	0.4695	104.98 *	46.52	58.46		L1 / off
1 QP	0.6225	109.32 *	56.00	53.32		L1 / off
2 AV	0.627	98.81 *	46.00	52.81		L1 / off
1 QP	0.78	106.94 *	56.00	50.94		N / off
2 AV	0.78	91.48 *	46.00	45.48		N / off
1 QP	0.9375	103.57 *	56.00	47.57		L1 / off

\* = limit exceeded

