

# Electronic Test and Calibration

## EMC Measurement Test Report

Device Under Test Energy Manager  
 Manufacturer Amelec Signal Conditioning  
 Operating Conditions Running  
 Operator Name MP  
 Test Specification EN55011  
 Filename D12569\_29  
 Comment Horizontal  
 With Filter  
 Removed metal plate

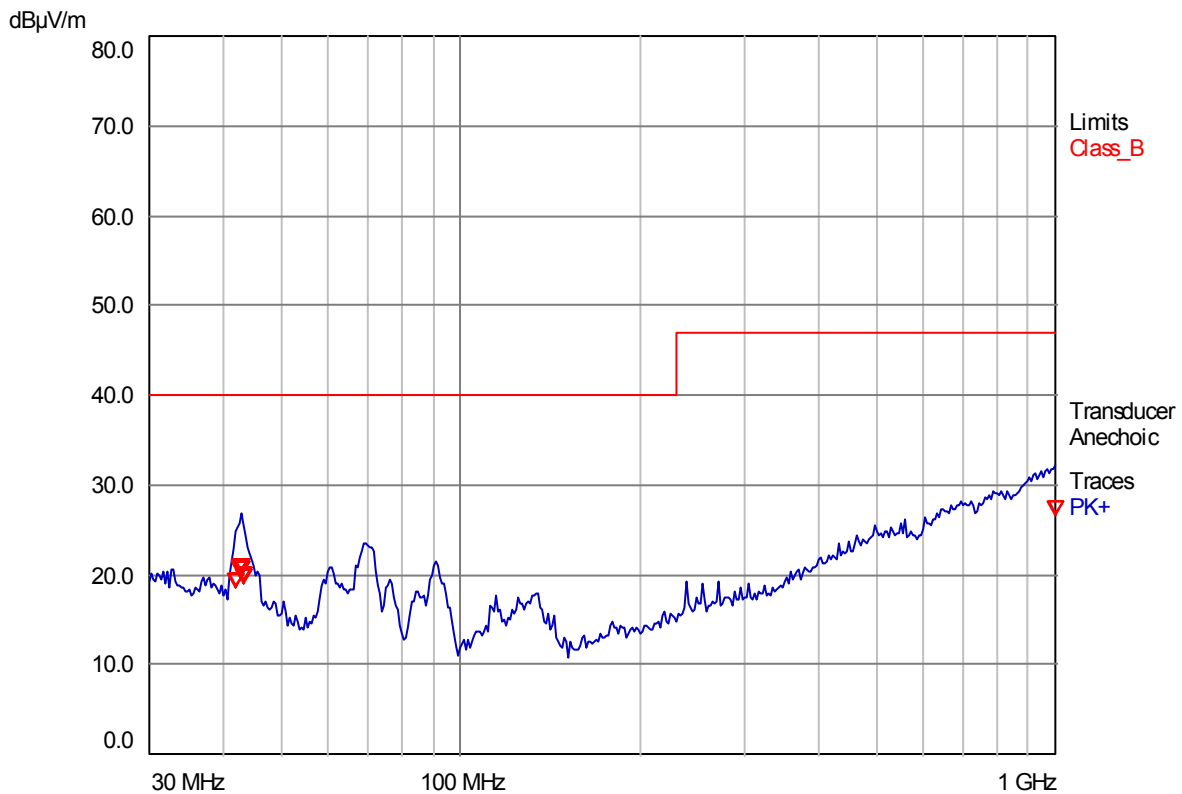
### Scan Settings ( 1 Range )

Frequencies			Receiver Settings			
Start	Stop	Step	Res BW	M-Time	Atten	Preamp
30 MHz	1 GHz	60 kHz	120 kHz (6dB)	10 ms	Auto	On

### Final Measurement

Detector: QP                      Meas Time: 1 s  
 Peaks: 8                              Acc. Margin: 20 dB

### Pre-measurement Graph



**Final Measurement Results**

Trace	Frequency (MHz)	Level ( dB $\mu$ V/m)	Limit ( dB $\mu$ V/m)	Delta Limit (dB)	Delta Ref (dB)	Comment
1 QP	41.94	18.62	40.00	-21.38		
1 QP	42.42	19.84	40.00	-20.16		
1 QP	42.66	20.08	40.00	-19.92		
1 QP	42.78	20.10	40.00	-19.90		
1 QP	42.9	19.97	40.00	-20.03		
1 QP	43.14	19.30	40.00	-20.70		
1 QP	43.26	19.01	40.00	-20.99		
1 QP	1000.0	26.66	47.00	-20.34		

\* = limit exceeded