

Measurement Protocol	FEMTO Messtechnik GmbH
Product: HVA-10M-60-B	Development

Product:	HVA-10M-60-B			Revision:	3
S/N:	05-03-110				
Prod. No.					
Measurement:	Figure	Measurement	Switch settings	Remarks	
	1	Output Noise	DC, 60 dB	100 kHz ... 10 MHz, HVA Input is short-circuited	
	2	Output Noise	DC, 60 dB	100 kHz ... 10 MHz HVA Input is short-circuited	
	3	Output Noise	DC, 60 dB	100 Hz ... 250 kHz HVA Input is short-circuited	
	4	Output Noise	DC, 60 dB	100 Hz ... 250 kHz HVA Input is short-circuited	
Notes:	Figure 1: HP Spectrum Analyzer Settings: Res BW: 10 kHz, Video BW: 300 Hz, Imped: 50 $\Omega$ , Atten: 0 dB, Unit: nV/ $\sqrt{\text{Hz}}$ Figure 2: HP Spectrum Analyzer Settings: Res BW: 10 kHz, Video BW: 300 Hz, Imped: 50 $\Omega$ Atten: 0 dB, Unit: dBm Figure 3: Audio Analyzer Settings: BW: 250 kHz, FFT Size: 32 k, Avg Count: 70, Imped: 200 k $\Omega$ , AC Coupling, Unit: nV/ $\sqrt{\text{Hz}}$ Figure 4: Audio Analyzer Settings: BW: 250 kHz, FFT Size: 32 k, Avg Count: 70, Imped: 200 k $\Omega$ , AC Coupling, Unit: dBm				
Path:	X:\Dokumentation\Messdaten FEMTO Produkte\HVA\HVA-10M-60-B\HVA-10M-60-B Output Noise.docx				

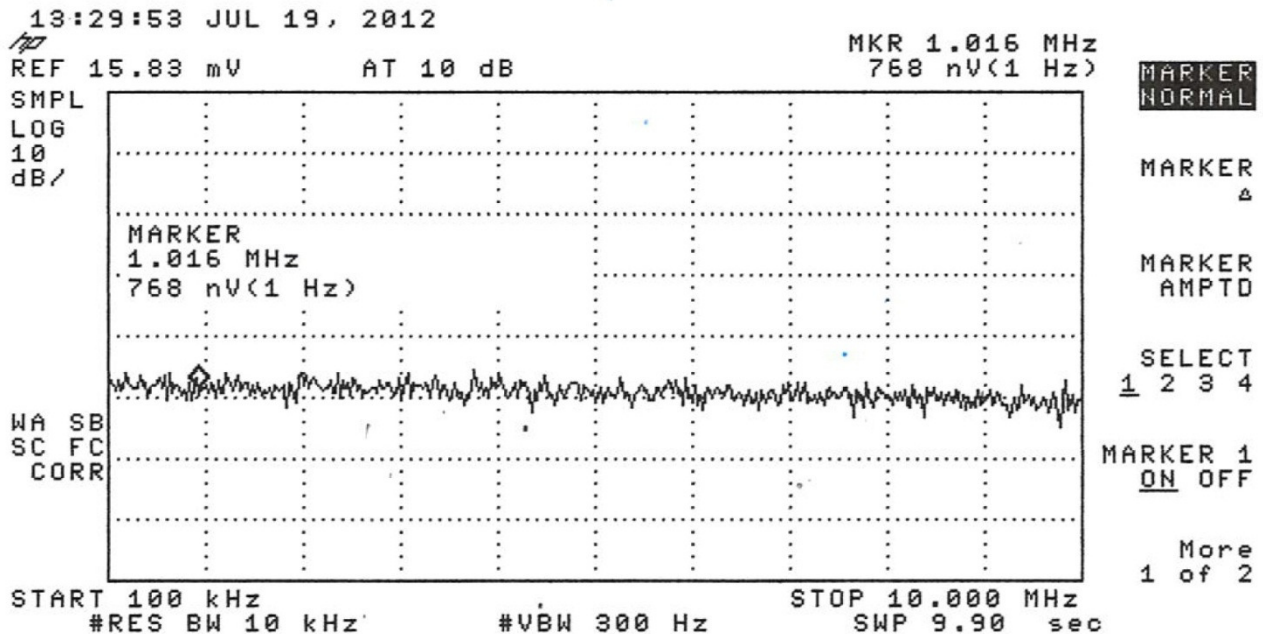


Figure 1

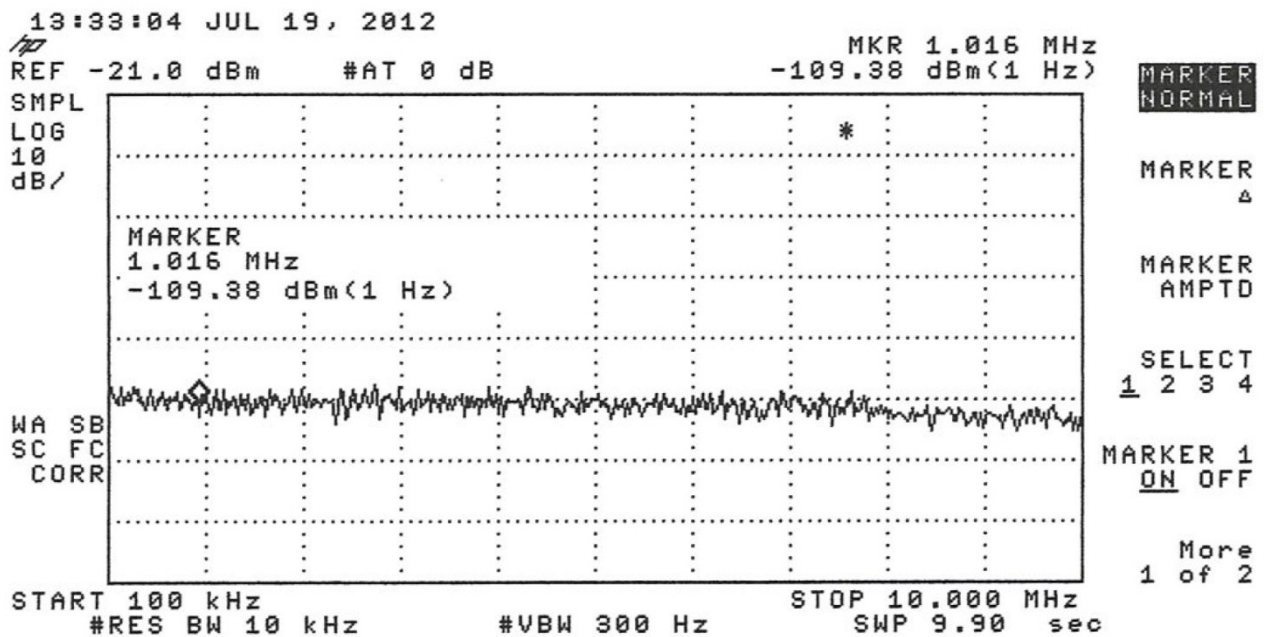


Figure 2

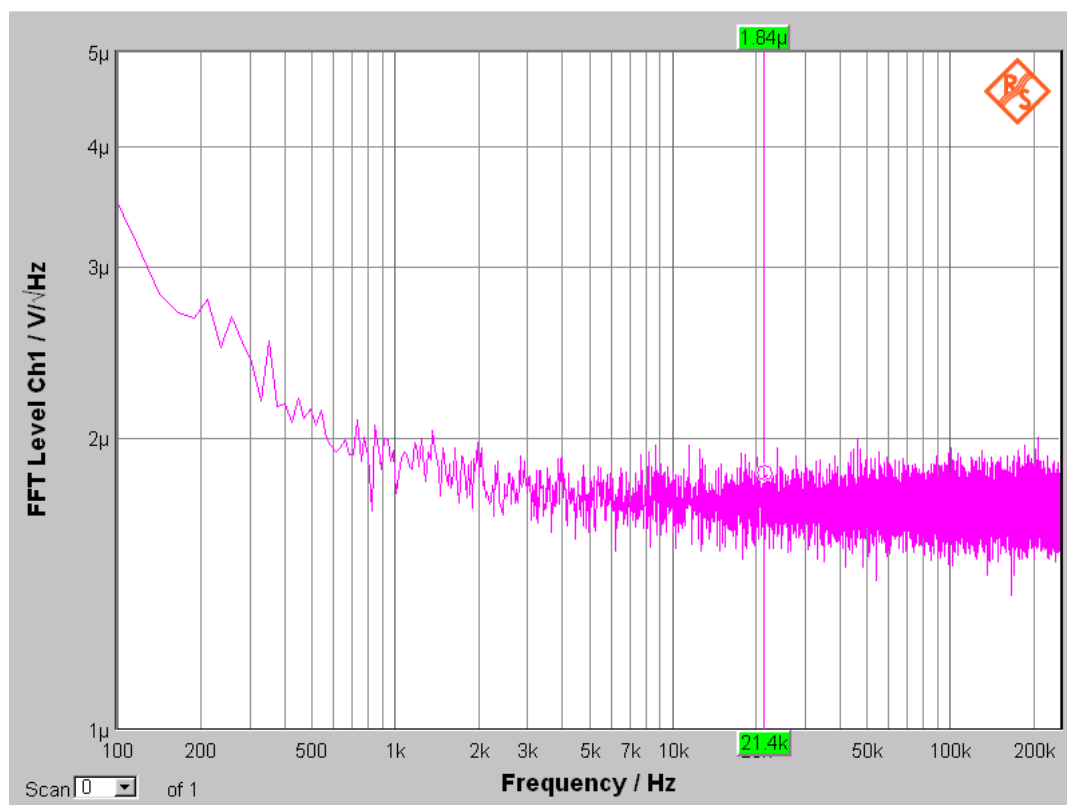


Figure 3

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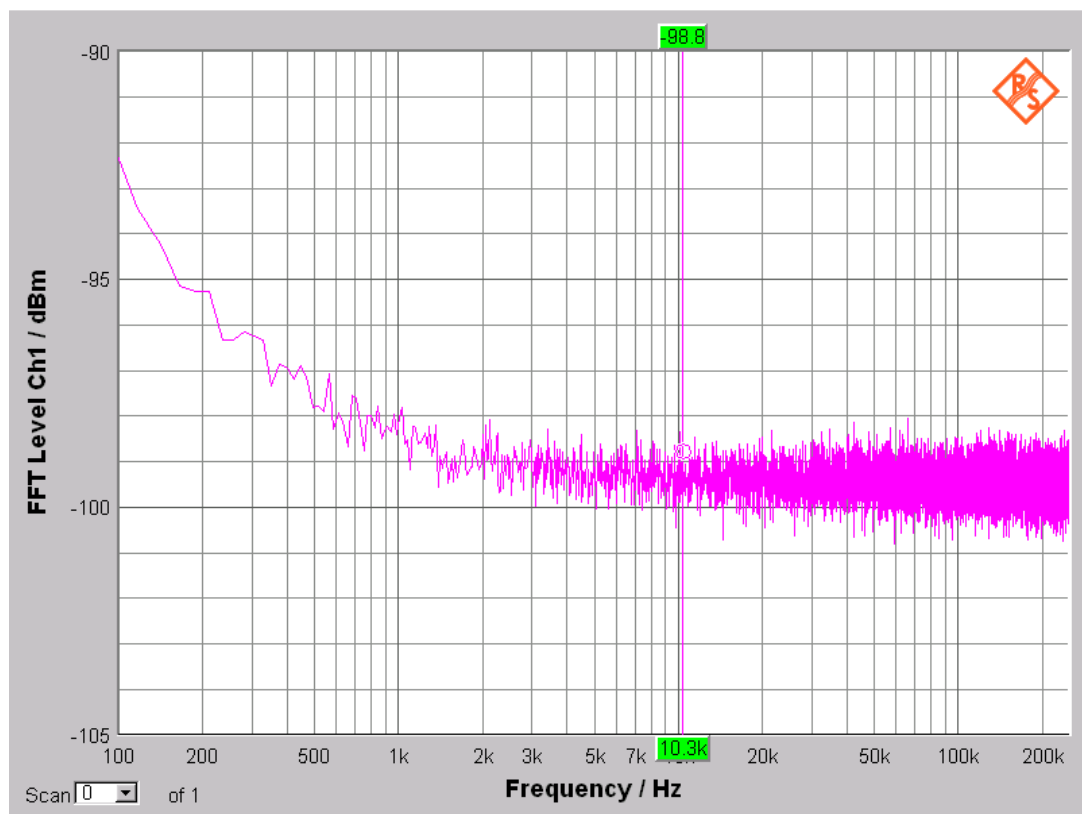


Figure 4