

## Conducted Emission test for USB adaptor

EUT: USB adaptor

Model: A1299

Adaptor rating: 5V 1A

### **Measuring equipment:**

LISN

Manufacturer: Rohde & Schwarz

Model no: ENV216

Serial no.: 101232

Calibration Due Date: 21 Oct 2014

Calibration Period: 1 Year

### **Test Setup**

The conducted emission tests were performed using the setup accordance with the ANSI C63.4 – 2009

The adaptor connected with 5 $\Omega$  dummy load

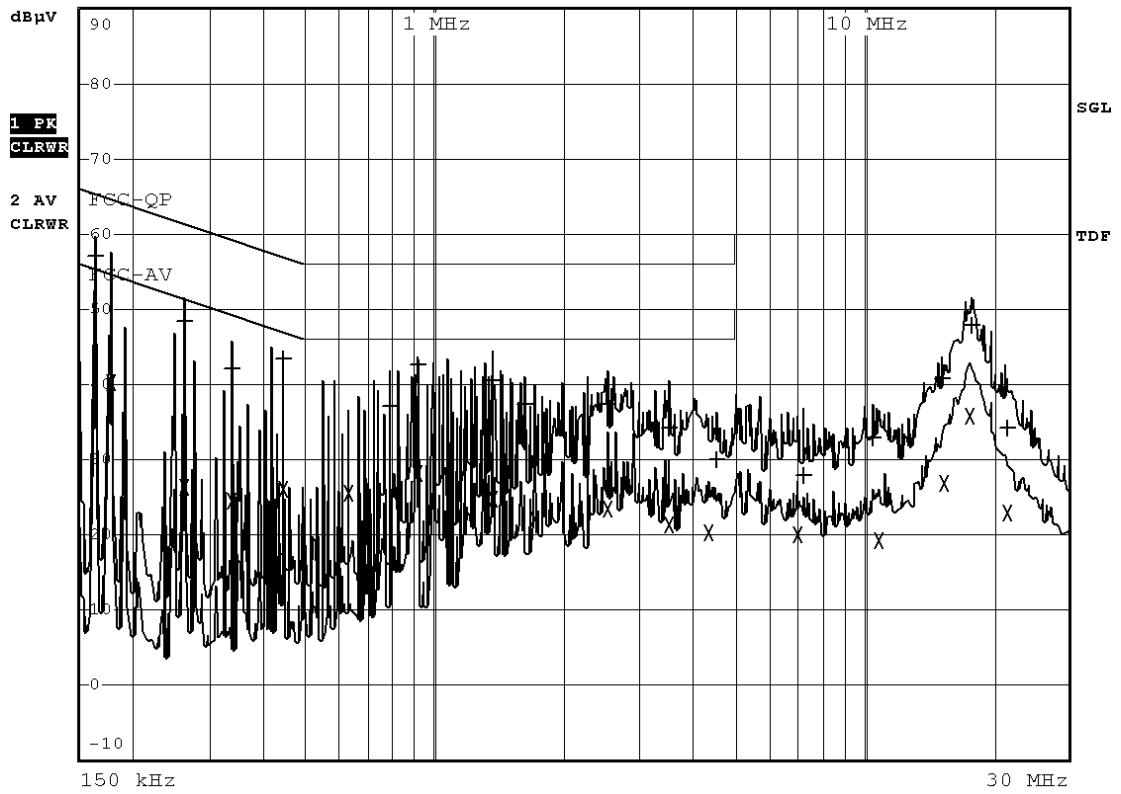
Testing voltage: AC 120V

# Conducted Emission result:



RBW 9 kHz  
MT 1 s

Att 10 dB AUTO PREAMP OFF



EDIT PEAK LIST (Final Measurement Results)				
Trace1:	FCC-QP			
Trace2:	FCC-AV			
Trace3:	---			
TRACE	FREQUENCY	LEVEL dBµV		DELTA LIMIT dB
1 Quasi Peak	163.5 kHz	57.13	N gnd	-8.14
2 Average	177 kHz	40.23	N gnd	-14.38
1 Quasi Peak	262.5 kHz	48.29	N gnd	-13.05
2 Average	262.5 kHz	26.33	N gnd	-25.02
1 Quasi Peak	339 kHz	42.20	N gnd	-17.02
2 Average	339 kHz	24.55	N gnd	-24.67
1 Quasi Peak	447 kHz	43.36	N gnd	-13.56
2 Average	447 kHz	26.18	N gnd	-20.75
2 Average	630.5 kHz	25.47	N gnd	-20.52
1 Quasi Peak	783.5 kHz	36.99	N gnd	-19.00
1 Quasi Peak	909.5 kHz	42.57	N gnd	-13.42
2 Average	909.5 kHz	28.15	N gnd	-17.84
1 Quasi Peak	1.364 MHz	40.65	L1 gnd	-15.35
2 Average	1.364 MHz	24.89	N gnd	-21.10
1 Quasi Peak	1.6295 MHz	37.36	L1 gnd	-18.63
2 Average	1.7105 MHz	22.18	N gnd	-23.81
1 Quasi Peak	2.5475 MHz	37.40	L1 gnd	-18.59
2 Average	2.5475 MHz	23.51	N gnd	-22.48
1 Quasi Peak	3.542 MHz	34.26	L1 gnd	-21.73
2 Average	3.542 MHz	21.35	N gnd	-24.64

EDIT PEAK LIST (Final Measurement Results)				
Trace1:	FCC-QP			
Trace2:	FCC-AV			
Trace3:	---			
TRACE	FREQUENCY	LEVEL dBµV		DELTA LIMIT dB
2 Average	4.361 MHz	20.36	N gnd	-25.63
1 Quasi Peak	4.532 MHz	30.12	N gnd	-25.88
2 Average	6.998 MHz	20.01	N gnd	-29.98
1 Quasi Peak	7.2635 MHz	27.93	L1 gnd	-32.06
1 Quasi Peak	10.4585 MHz	32.80	N gnd	-27.19
2 Average	10.823 MHz	19.38	N gnd	-30.61
1 Quasi Peak	15.2915 MHz	40.84	N gnd	-19.16
2 Average	15.449 MHz	26.99	N gnd	-23.00
2 Average	17.5775 MHz	35.76	N gnd	-14.23
1 Quasi Peak	17.933 MHz	47.86	N gnd	-12.13
2 Average	21.569 MHz	22.84	N gnd	-27.15
1 Quasi Peak	21.65 MHz	34.33	N gnd	-25.66

## Test Setup Photo

