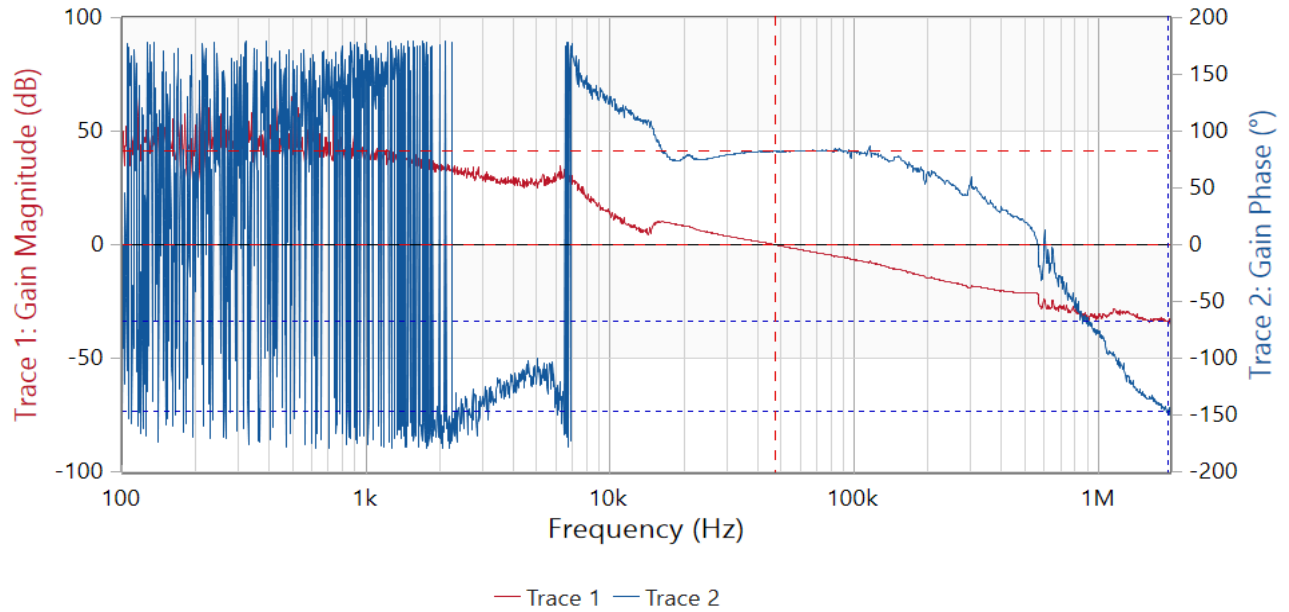


Measurement: Gain / Phase



	Cursor 1	Cursor 2	Delta C2-C1
Frequency	47.623 kHz	1.938 MHz	1.891 MHz
Trace 1	Magnitude (dB)	Magnitude (dB)	Magnitude (dB)
Measurement	0 dB	-33.649 dB	-33.649 dB
Trace 2	Phase (°)	Phase (°)	Phase (°)
Measurement	82.13 °	-146.277 °	-228.407 °

Sweep	
Start frequency:	100 Hz
Stop frequency:	2 MHz
Center frequency:	1 MHz
Span:	2 MHz
Sweep mode:	Logarithmic
Numer of points:	2048

Calibration	Full-Range	User-Range
Gain	Active	-

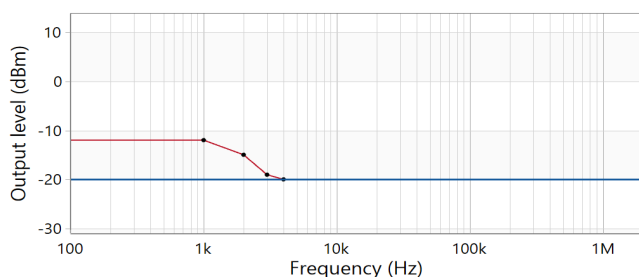
Termination	Channel 1	Channel 2
Gain	1 MΩ	1 MΩ

Attenuator setting	Channel 1	Channel 2
Transmission	10 dB	10 dB

Hardware setup	
Device type:	Bode100R1
Serial number:	ML761D
Receiver bandwidth:	30 Hz
Reference level	-20 dBm
DUT settling time:	0 ms

Averaging	Compl. Sweeps	Factor
Gain	OFF	10

Shaped level



Frequency	Delta	Output level
1.000 kHz	8.000 dBm	-12.000 dBm
2.000 kHz	5.000 dBm	-15.000 dBm
3.000 kHz	1.000 dBm	-19.000 dBm
4.000 kHz	1000.000 μdBm	-19.999 dBm

Comments:

TPS53513 - 1.2 Buck Regulator

Switching Frequency : 600KHz

DC-RMS : 1.18V (Measured in DSO-X-3034A)