

Agilent 15:17:36 Feb 6, 2012

R T

△ Mkr1 13.29 ms
-49.42 dB

Ref 94 dB μ V

#Atten 0 dB

#Peak

Log

10

dB/

LgAv

W1 S2

Center 2.440 000 GHz

Span 0 Hz

Res BW 1 MHz

VBW 1 MHz

Sweep 25 ms (601 pts)

Marker	Trace	Type	X Axis	Amplitude
1R	(1)	Time	1 ms	74.56 dB μ V
1△	(1)	Time	13.29 ms	-49.42 dB
2R	(1)	Time	1 ms	74.56 dB μ V
2△	(1)	Time	1.542 ms	-0.23 dB

Average Factor calculate:

The duration of one cycle = 13.29 ms

Effective period of the cycle = 1.542 ms

DC = 1.542 ms/13.29 ms = 0.1160 or 11.60 %

Therefore, the averaging factor is found by $20\log_{10} 0.1160$ = -18.7 dB