



fit function

$$a - b \cdot 10^{\log(10^{(Pin_dBm/10)} + 10^{(c/10)})}$$

11MHz

a	=0.24938 ± 0.0124
b	=0.024008 ± 0.000267
c	=-75.777 ± 0.554

55MHz

a	=-0.24288 ± 0.00328
b	=0.024674 ± 6.96e-005
c	=-77.18 ± 0.147

==>

$$Pin_mW = 10^{((a-V)/b/10)} - 10^{(c/10)}$$

$$Pin_Vpk = \sqrt{((10^{((a-V)/b/10)} - 10^{(c/10)}) / 1000 * 100)}$$