



----- Polygone through measured values from -90 dBm to 16 dBm

————— Straight line based on measured values from -70 dBm to 13 dBm:
(Linear Regression, $r = 0.99998$)

$$P_IN = -85.208 \text{ dBm} + 0.019942 \text{ dBm} \times V_OUT/mV \quad (1)$$

$$(1) \implies V_OUT = 4272.8 \text{ mV} + 50.145 \text{ mV} \times P_IN/dBm \quad (1a)$$