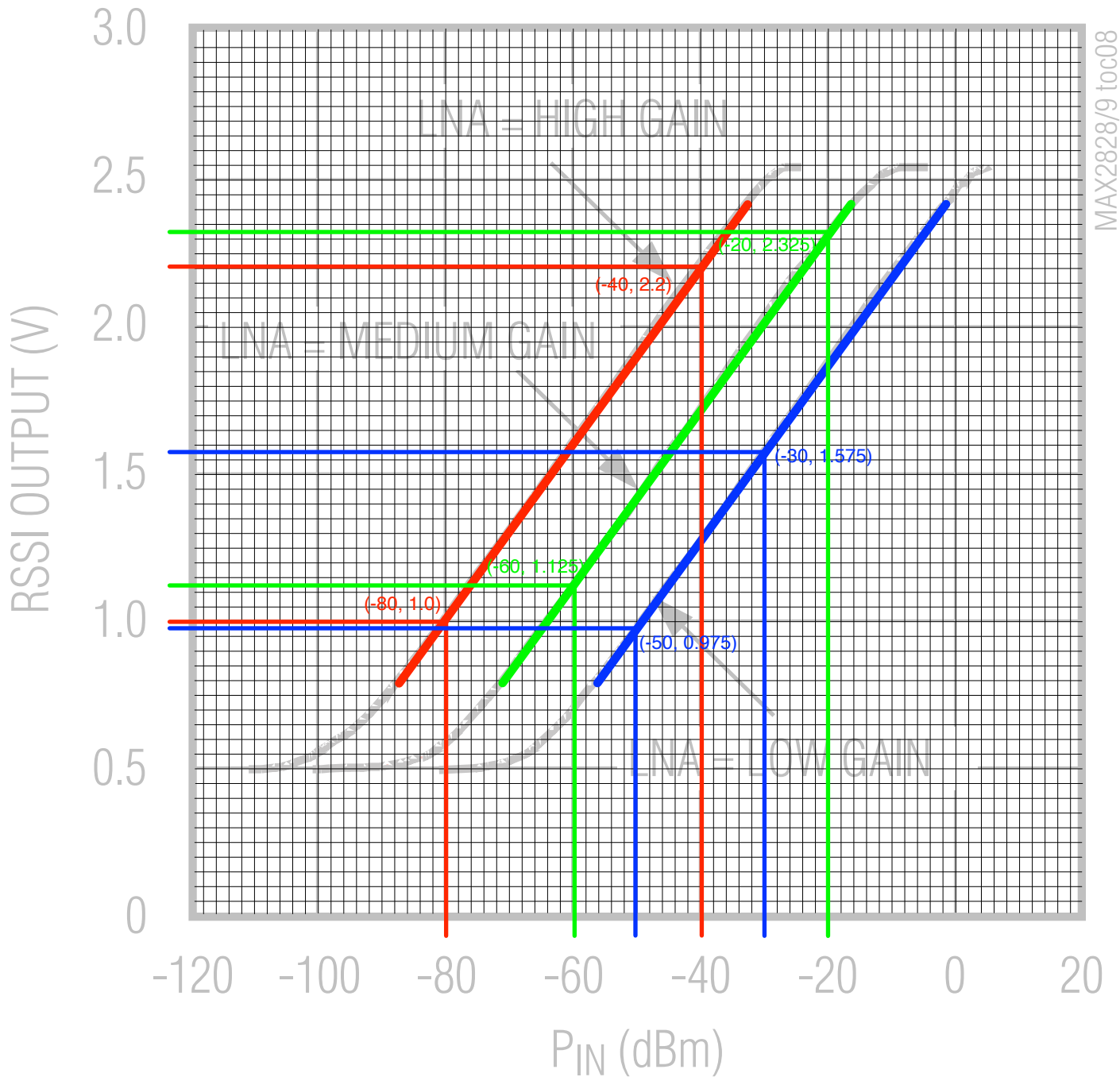


# RX RSSI OUTPUT vs. INPUT POWER



MAX2828/9 toc08

$3(P_{IN}) - 100(RSSI\_A) + 340 = 0$   
 $P_{IN} = 20/3 (5 * RSSI\_A - 17)$

$6(P_{IN}) - 200(RSSI\_A) + 585 = 0$   
 $P_{IN} = 5/6 (40 * RSSI\_A - 117)$

$6(P_{IN}) - 200(RSSI\_A) + 495 = 0$   
 $P_{IN} = 5/6 (40 * RSSI\_A - 99)$

$RSSI\_A = (2/1023) * RSSI\_D + 3/5$

$P_{IN} = (200/3069) * RSSI\_D - (280/3)$

$P_{IN} = (200/3069) * RSSI\_D - (155/2)$

$P_{IN} = (200/3069) * RSSI\_D - (125/2)$