

8.6.1.8 Register R3

8.6.1.8.1 VCO_DIV[4:0] — VCO Divider Value

This word determines the value of the VCO divider. Note that the this divider may be bypassed with the OUTA_MUX and OUTB_MUX words.

VCO_DIV	VCO DIVIDER VALUE
0	2
1	4
2	6
3	8
4	10
18	38
20 - 31	Invalid State

8.6.1.8.2 OUTB_PWR[5:0] — RFoutB Output Power

This word controls the output power for the RFoutB output.

OUTB_PWR	RFoutB POWER
0	Minimum
47	Maximum
48 – 63	Reserved

8.6.1.8.3 OUTA_PWR[5:0] — RFoutA Output Power

This word controls the output power for the RFoutA output.

OUTA_PWR	RFout POWER
0	Minimum
47	Maximum
48 – 63	Reserved.

8.6.1.8.4 OUTB_PD — RFoutB Powerdown

This bit powers down the RFoutB output.

OUTB_PD	RFoutB
0	Normal Operation
1	Powered Down

8.6.1.8.5 OUTA_PD — RFoutA Powerdown

This bit powers down the RFoutA output.

OUTA_PD	RFoutA
0	Normal Operation
1	Powered Down

Product Folder Links: LMX2581