



23 July 2001

DPS Gain Steps Assignment

as in DPSCntl 5, March 2000

Preface or Armenu	G7 +6 dB Tuner	G6 -6 dB RF	G5 -6 dB RF	G4 -12 dB RF	G3 -12 dB IF	G2 -12 dB IF	G1 -12 dB IF	G0 -6 dB IF	Result
G=0		0	0		0	0	0	0	0x00
G=1		0	1		0	0	0	0	0x20
G=2		0	1		0	0	0	1	0x21
G=3		0	1		1	0	0	0	0x24
G=4		0	1		1	0	0	1	0x29
G=5		0	1		1	1	0	0	0x2C
G=6		0	1		1	1	0	1	0x2D
G=7		0	1		1	1	1	0	0x2E
step-1		0	1		1	1	1	1	0x2F
step-2		1	0		1	1	1	1	0x4F ¹
HiNoise=0	1			0					+0x80
HiNoise=1	0			0					+0x00
HiNoise=2	0			1					+0x10

¹ Should 0x6F to put 6 dB more attenuation in RF stage