

## SC BAND LOW PHASE NOISE AMPLIFIERS

AML P/N	Frequency (GHz)	Gain (dB) min	Flatness (+/-) dB max	100Hz offset	1KHz offset	10KHz offset	100KHz offset	1MHz offset	NF (dB) max	Output Power (dBm) min	VSWR (In/Out) nom	DC Current @ +15VDC
AML26PNA1102	2.0 - 6.0	11	1	-148	-154	-162	-164	-166	5	13	1.8:1	125
AML26PNB1002	2.0 - 6.0	10	1	-150.5	-156.5	-164.5	-166.5	-168.5	5	16	1.8:1	250
AML26PNA1103	2.0 - 6.0	11	0.75	-140	-146	-155	-162	-164	5	21	1.8:1	80
AML26PNB1003	2.0 - 6.0	10	1	-142.5	-148.5	-157.5	-164.5	-166.5	5	24	1.8:1	160
AML26PNA2201	2.0 - 6.0	22	1.5	-146.5	-152.5	-160.5	-162	-164	5	13	1.8:1	250
AML26PNA2202	2.0 - 6.0	22	1	-139.5	-145	-154	-161	-163	5	22	1.8:1	210
AML26PN3201	2.0 - 6.0	32	2	-142	-148	-157	-161.5	-163.5	5	25	1.8:1	420
AML26PNA1101	2.0 - 6.0	11	1	-148	-157	-167	-170		6	14	1.5:1	100
AML26PNB1001	2.0 - 6.0	10	1.5	-150.5	-159.5	-169.5	-172.5		6	16	1.5:1	200
AML26PNC1001	2.0 - 6.0	10	1.5	-153	-162	-172	-175		6.5	18	1.5:1	400
AML26PNA2001	2.0 - 6.0	20	2	-146.5	-156.5	-166.5	-168.5		7	14	1.5:1	200
AML26PNB2001	2.0 - 6.0	20	2	-149	-159	-169	-171		7	16	1.5:1	400
AML26PNA2002	2.0 - 6.0	20	1.5	-140	-146	-155	-168.5		6.5	21	1.5:1	180
AML26PNB2002	2.0 - 6.0	20	2	-142.5	-148.5	-157.5	-170		7	24	1.5:1	375
AML26PNB2003	2.0 - 6.0	20	1.5	-142	-148.5	-157.5	-164		7	24	1.5:1	275
AML26PNC2001	2.0 - 6.0	20	2	-144.5	-151	-160	-166.5		7	26	1.5:1	550