GainMaker Ordering Matrix

1 _ _ _ 8 _ _ _1 _ _ _ _ 0 0 0

1. Product Platform

1 = GainMaker Family

2. Product Family

1 = System Amp

2 = Line Extender

3. Module

12 = GaAsFET UnBalanced Triple (Type 1)

22 = GaAsFET High Gain Dual (Type 2)

30 = Standard Line Extender (Type 3)

40 = Express Line Extender (Type 4)

52 = GaAsFET HG Balanced Triple (Type 5)

82 = GaAsFET Low Gain Dual

4. Bandwidth

8 = 5 - 870 MHz

5. Forward/Reverse Split

2 = 42/54 split

4 = 40/52 split

5 = 55/70 split

6 = 65/86 split

6. Reverse Amp

10 = Standard reverse amp without reverse switch

20 = Standard reverse amp with reverse switch

30 = High NPR reverse amp without reverse switch *(SAs only)*

11. (Reserved for Future Use)

000 = None

10. Housing Configuration (only if ordering full station)

0 = None (ordering module only and not the full station)

1 = Coated housing (base + lid) without test point access

2 = Uncoated housing (base + lid) without test point access

3 = Coated housing (base + lid) with test point access

4 = Uncoated housing (base + lid) with test point access

Options 5-9 for system amplifiers only

5 = Coated bypass housing with test points *(SA only)*

6 = Coated housing (base +lid) without test point access; side entry

7 = Uncoated housing (base + lid) without test point access; side entry

8 = Coated housing (base + lid) with test point access; side entry

9 = Uncoated housing (base + lid) with test point access; side entry

9. Power Supply Configuration (only if ordering full station)

0 = None (ordering module only and not the full station)

1 = Standard Power Supply

2 = In-Rush Current Limiting Power Supply (for bypass hsg.)

8. Interstage Control

00 = Manual configuration *(LE only)*

21 = Thermal configured in I/S

31 = AGC configured in I/S - pilot @ 547.25

32 = AGC configured in I/S - pilot @ 445.25

33 = AGC configured in I/S - pilot @ 499.25

34 = AGC configured in I/S - pilot @ 471.25

35 = AGC configured in I/S - pilot @ 527.25

36 = AGC configured in I/S - pilot @ 456.00

37 = AGC configured in I/S - pilot @ 451.25

38 = AGC configured in I/S - pilot @ 495.25

7. Accessories

1 = Standard configuration with standard cover

2 = Reserved

3 = Standard configuration with std. cover with crowbar

Gainmaker Matirx