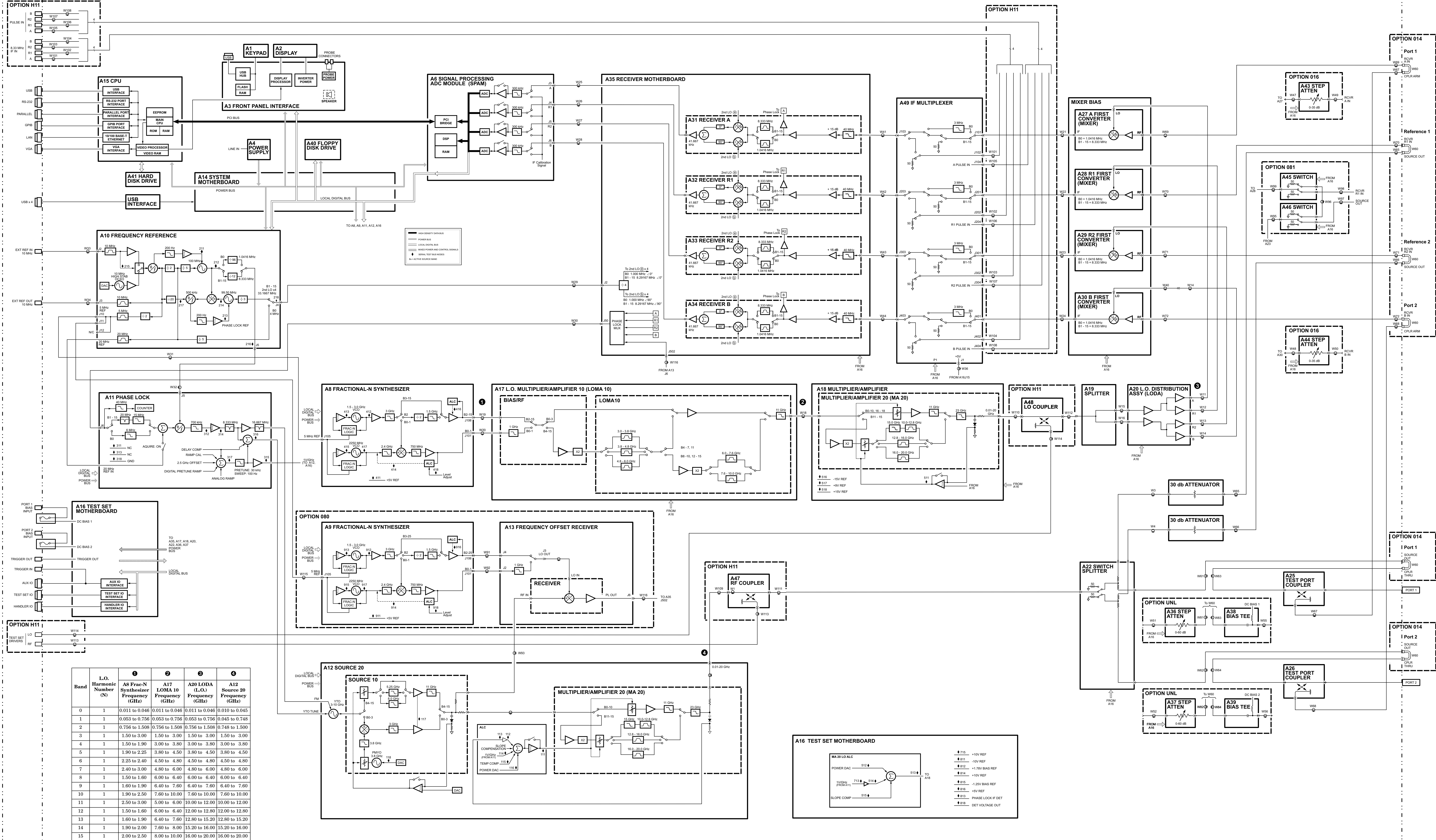


E8362B Overall Block Diagram
 (Includes Option UNL, 014, 016, 080, 081, and H11)
 Service Guide: E8364-90026



| Band | L.O. Harmonic Number (N) | A8 Frac-N Synthesizer Frequency (GHz) | A17 LOMA 10 Frequency (GHz) | A20 LODA (L.O.) Frequency (GHz) | A12 Source 20 Frequency (GHz) |
|------|--------------------------|---------------------------------------|-----------------------------|---------------------------------|-------------------------------|
| 0 | 1 | 0.011 to 0.046 | 0.011 to 0.046 | 0.011 to 0.046 | 0.010 to 0.045 |
| 1 | 1 | 0.053 to 0.756 | 0.053 to 0.756 | 0.053 to 0.756 | 0.045 to 0.748 |
| 2 | 1 | 0.756 to 1.508 | 0.756 to 1.508 | 0.756 to 1.508 | 0.748 to 1.500 |
| 3 | 1 | 1.50 to 3.00 | 1.50 to 3.00 | 1.50 to 3.00 | 1.50 to 3.00 |
| 4 | 1 | 1.50 to 1.90 | 3.00 to 3.80 | 3.00 to 3.80 | 3.00 to 3.80 |
| 5 | 1 | 1.90 to 2.25 | 3.80 to 4.50 | 3.80 to 4.50 | 3.80 to 4.50 |
| 6 | 1 | 2.25 to 2.40 | 4.50 to 4.80 | 4.50 to 4.80 | 4.50 to 4.80 |
| 7 | 1 | 2.40 to 3.00 | 4.80 to 6.00 | 4.80 to 6.00 | 4.80 to 6.00 |
| 8 | 1 | 1.50 to 1.60 | 6.00 to 6.40 | 6.00 to 6.40 | 6.00 to 6.40 |
| 9 | 1 | 1.60 to 1.90 | 6.40 to 7.60 | 6.40 to 7.60 | 6.40 to 7.60 |
| 10 | 1 | 1.90 to 2.50 | 7.60 to 10.00 | 7.60 to 10.00 | 7.60 to 10.00 |
| 11 | 1 | 2.50 to 3.00 | 5.00 to 6.00 | 10.00 to 12.00 | 10.00 to 12.00 |
| 12 | 1 | 1.50 to 1.60 | 6.00 to 6.40 | 12.00 to 12.80 | 12.00 to 12.80 |
| 13 | 1 | 1.60 to 1.90 | 6.40 to 7.60 | 12.80 to 15.20 | 12.80 to 15.20 |
| 14 | 1 | 1.90 to 2.00 | 7.60 to 8.00 | 15.20 to 16.00 | 15.20 to 16.00 |
| 15 | 1 | 2.00 to 2.50 | 8.00 to 10.00 | 16.00 to 20.00 | 16.00 to 20.00 |