

| Band | Miner Brick LO Number | 1 | 2 | 3 | 4 |
|------|-----------------------|--------------------------------|----------------------------|--------------------------------|-------------------------------|
| Band | Miner Brick LO Number | LO Synthesizer Frequency (GHz) | A25 HMA26S Frequency (GHz) | RF Synthesizer Frequency (GHz) | A5/A10 Source Frequency (GHz) |
| 0 | 1 | --- | --- | --- | --- |
| 1 | 1 | 0.01083 to 0.05383 | 0.01083 to 0.05383 | 0.010 to 0.053 | 0.010 to 0.053 |
| 2 | 1 | 0.06044 to 0.18244 | 0.06044 to 0.18244 | 0.053 to 0.175 | 0.053 to 0.175 |
| 3 | 1 | 0.18244 to 0.25744 | 0.18244 to 0.25744 | 0.175 to 0.250 | 0.175 to 0.250 |
| 4 | 1 | 0.25744 to 0.50744 | 0.25744 to 0.50744 | 0.250 to 0.500 | 0.250 to 0.500 |
| 5 | 1 | 0.50744 to 1.00744 | 0.50744 to 1.00744 | 0.500 to 1.000 | 0.500 to 1.000 |
| 6 | 1 | 1.00744 to 2.00744 | 1.00744 to 2.00744 | 1.000 to 2.000 | 1.000 to 2.000 |
| 7 | 1 | 2.00744 to 3.00744 | 2.00744 to 3.00744 | 2.000 to 3.000 | 2.000 to 3.000 |
| 8 | 1 | 3.00744 to 3.20744 | 3.00744 to 3.20744 | 3.000 to 3.200 | 3.000 to 3.200 |
| 9 | 1 | 3.20744 to 4.00744 | 3.20744 to 4.00744 | 3.200 to 4.000 | 3.200 to 4.000 |
| 10 | 1 | 4.00744 to 5.33944 | 4.00744 to 5.33944 | 4.000 to 5.332 | 4.000 to 5.332 |
| 11 | 1 | 5.33944 to 6.75944 | 5.33944 to 6.75944 | 5.332 to 6.752 | 5.332 to 6.752 |
| 12 | 1 | 6.75944 to 8.00744 | 6.75944 to 8.00744 | 6.752 to 8.000 | 6.752 to 8.000 |
| 13 | 1 | 8.00744 to 10.67144 | 8.00744 to 10.67144 | 8.000 to 10.664 | 8.000 to 10.664 |
| 14 | 1 | 10.67144 to 13.51744 | 10.67144 to 13.51744 | 10.664 to 13.510 | 10.664 to 13.510 |
| 15 | 1 | 13.51744 to 15.40744 | 13.51744 to 15.40744 | 13.510 to 15.400 | 13.510 to 15.400 |
| 16 | 1 | 15.40744 to 16.00744 | 15.40744 to 16.00744 | 15.400 to 16.000 | 15.400 to 16.000 |
| 17 | 1 | 16.00744 to 20.00744 | 16.00744 to 20.00744 | 16.000 to 20.000 | 16.000 to 20.000 |
| 18 | 1 | 20.00744 to 21.32844 | 20.00744 to 21.32844 | 20.000 to 21.328 | 20.000 to 21.328 |
| 19 | 1 | 21.32844 to 24.00744 | 21.32844 to 24.00744 | 21.328 to 24.000 | 21.328 to 24.000 |
| 20 | 1 | 24.00744 to 26.50044 | 24.00744 to 26.50044 | 24.000 to 26.500 | 24.000 to 26.500 |
| 21 | 1 | --- | --- | --- | --- |

| Test Mode | Error Description | Assembly | Frequency Band |
|-----------|--|----------|-----------------|
| 8 | Unlabeled, Source 1, Out 1 | A5 | Full Range |
| 8 | Unlabeled, Source 1, Out 2 | A5 | Full Range |
| 10 | Unlabeled, Source 1 Synthesizer | A4 | Full Range |
| 11 | Unlabeled, Source 2, Out 1 | A8 | Full Range |
| 12 | Unlabeled, Source 2, Out 2 | A8 | Full Range |
| 13 | Unlabeled, Source 2 Synthesizer | A13 | Full Range |
| 14 | Unlabeled, LO Drive | A21 | Full Range |
| 15 | Unlabeled, LO Synthesizer | A11 | Full Range |
| 16 | Unlabeled, Source 1 Synthesizer, Integrator Low | A4 | Full Range |
| 17 | Unlabeled, Source 1 Synthesizer, Integrator High | A4 | Full Range |
| 19 | Unlabeled, Source 2 Synthesizer, Integrator Low | A13 | Full Range |
| 20 | Unlabeled, Source 2 Synthesizer, Integrator High | A13 | Full Range |
| 22 | Unlabeled, LO Synthesizer, Integrator Low | A11 | Full Range |
| 23 | Unlabeled, LO Synthesizer, Integrator High | A11 | Full Range |
| 29 | Unlabeled, Source 1, P4 | A5 | 13.5 - 26.5 GHz |
| 30 | Unlabeled, Source 2, P4 | A8 | 13.5 - 26.5 GHz |

