

Band	Main Brick LO Harmonic Number	LO Synthesizer Frequency (GHz)	ASB HMA26.5 Frequency (GHz)	RF Synthesizer Frequency (GHz)	AD/DA Source Frequency (GHz)
0	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
1	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
2	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
3	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
4	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
5	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
6	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
7	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
8	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
9	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
10	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
11	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
12	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
13	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
14	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
15	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
16	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
17	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
18	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
19	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
20	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
21	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
22	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
23	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
24	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
25	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
26	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
27	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
28	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
29	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014
30	1	0.01248 to 0.01248	0.01248 to 0.01248	0.010 to 0.014	0.010 to 0.014

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

