

Band	Min Brick LO Harmonic Number	1	2	3	4
LO Synthesizer Frequency (GHz)	A25 HMA26.5 Frequency (GHz)	RF Synthesizer Frequency (GHz)	AS/AB Source Frequency (GHz)		
1	1	---	---	---	---
2	1	0.01248 to 0.05548	0.01248 to 0.05548	0.010 to 0.063	0.010 to 0.063
3	1	0.08044 to 0.18244	0.08044 to 0.18244	0.050 to 0.175	0.050 to 0.175
4	1	0.18244 to 0.25744	0.18244 to 0.25744	0.175 to 0.250	0.175 to 0.250
5	1	0.25744 to 0.30744	0.25744 to 0.30744	0.250 to 0.300	0.250 to 0.300
6	1	0.30744 to 0.3074	0.30744 to 0.3074	0.300 to 0.300	0.300 to 0.300
7	1	3.2074 to 6.0074	3.2074 to 6.0074	3.200 to 6.000	3.200 to 6.000
8	1	6.0074 to 7.6074	6.0074 to 7.6074	6.000 to 7.600	6.000 to 7.600
9	1	7.6074 to 9.5274	7.6074 to 9.5274	7.600 to 9.520	7.600 to 9.520
10	1	9.5274 to 12.2074	9.5274 to 12.2074	9.520 to 12.000	9.520 to 12.000
11	1	12.2074 to 13.5174	12.2074 to 13.5174	12.000 to 13.510	12.000 to 13.510
12	1	6.7587 to 7.6037	13.5174 to 15.2074	6.758 to 7.600	13.510 to 15.200
13	1	7.6037 to 8.3537	15.2074 to 16.7074	7.600 to 8.350	15.200 to 16.700
14	1	8.3537 to 9.0337	16.7074 to 18.0074	8.350 to 9.000	16.700 to 18.000
15	1	9.0337 to 9.5237	18.0074 to 19.0474	9.000 to 9.520	18.000 to 19.040
16	1	9.5237 to 10.0037	19.0474 to 20.0074	9.520 to 10.000	19.040 to 20.000
17	1	10.0037 to 10.6537	20.0074 to 21.3074	10.000 to 10.650	20.000 to 21.300
18	1	10.6537 to 12.0037	21.3074 to 24.0074	10.650 to 12.000	21.300 to 24.000
19	1	12.0037 to 13.2537	24.0074 to 26.3074	12.000 to 13.250	24.000 to 26.300

Test Mode	Error Description	Assembly	Frequency Band
8	Unavailable, Source 1, Out 1	A5	Full Range
8	Unavailable, Source 1, Out 2	A5	Full Range
10	Unavailable, Source 2, Out 1	A4	Full Range
11	Unavailable, Source 2, Out 2	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

