

Block LO Number	① LO Synthesizer Frequency (GHz)	② HMA26.5 Frequency (GHz)	③ RF Synthesizer Frequency (GHz)	④ A5/A10 Source Frequency (GHz)	⑤ A7/A8/A12/A13 40 GHz Doubler Frequency (GHz)	⑥ A60/A61/A62/A63 70 GHz Doubler Frequency (GHz)
1	0.01083 to 0.05383	0.01083 to 0.05383	0.010 to 0.053	0.010 to 0.053	0.010 to 0.053	0.010 to 0.053
2	0.18244 to 0.25744	0.18244 to 0.25744	0.053 to 0.175	0.053 to 0.175	0.053 to 0.175	0.053 to 0.175
3	0.25744 to 0.30744	0.25744 to 0.30744	0.175 to 0.250	0.175 to 0.250	0.175 to 0.250	0.175 to 0.250
4	0.30744 to 0.35744	0.30744 to 0.35744	0.250 to 0.300	0.250 to 0.300	0.250 to 0.300	0.250 to 0.300
5	0.35744 to 0.40744	0.35744 to 0.40744	0.300 to 0.350	0.300 to 0.350	0.300 to 0.350	0.300 to 0.350
6	0.40744 to 0.45744	0.40744 to 0.45744	0.350 to 0.400	0.350 to 0.400	0.350 to 0.400	0.350 to 0.400
7	0.45744 to 0.50744	0.45744 to 0.50744	0.400 to 0.450	0.400 to 0.450	0.400 to 0.450	0.400 to 0.450
8	0.50744 to 0.55744	0.50744 to 0.55744	0.450 to 0.500	0.450 to 0.500	0.450 to 0.500	0.450 to 0.500
9	0.55744 to 0.60744	0.55744 to 0.60744	0.500 to 0.550	0.500 to 0.550	0.500 to 0.550	0.500 to 0.550
10	0.60744 to 0.65744	0.60744 to 0.65744	0.550 to 0.600	0.550 to 0.600	0.550 to 0.600	0.550 to 0.600
11	0.65744 to 0.70744	0.65744 to 0.70744	0.600 to 0.650	0.600 to 0.650	0.600 to 0.650	0.600 to 0.650
12	0.70744 to 0.75744	0.70744 to 0.75744	0.650 to 0.700	0.650 to 0.700	0.650 to 0.700	0.650 to 0.700
13	0.75744 to 0.80744	0.75744 to 0.80744	0.700 to 0.750	0.700 to 0.750	0.700 to 0.750	0.700 to 0.750
14	0.80744 to 0.85744	0.80744 to 0.85744	0.750 to 0.800	0.750 to 0.800	0.750 to 0.800	0.750 to 0.800
15	0.85744 to 0.90744	0.85744 to 0.90744	0.800 to 0.850	0.800 to 0.850	0.800 to 0.850	0.800 to 0.850
16	0.90744 to 0.95744	0.90744 to 0.95744	0.850 to 0.900	0.850 to 0.900	0.850 to 0.900	0.850 to 0.900
17	0.95744 to 1.00744	0.95744 to 1.00744	0.900 to 0.950	0.900 to 0.950	0.900 to 0.950	0.900 to 0.950
18	1.00744 to 1.05744	1.00744 to 1.05744	0.950 to 1.000	0.950 to 1.000	0.950 to 1.000	0.950 to 1.000
19	1.05744 to 1.10744	1.05744 to 1.10744	1.000 to 1.050	1.000 to 1.050	1.000 to 1.050	1.000 to 1.050
20	1.10744 to 1.15744	1.10744 to 1.15744	1.050 to 1.100	1.050 to 1.100	1.050 to 1.100	1.050 to 1.100
21	1.15744 to 1.20744	1.15744 to 1.20744	1.100 to 1.150	1.100 to 1.150	1.100 to 1.150	1.100 to 1.150
22	1.20744 to 1.25744	1.20744 to 1.25744	1.150 to 1.200	1.150 to 1.200	1.150 to 1.200	1.150 to 1.200
23	1.25744 to 1.30744	1.25744 to 1.30744	1.200 to 1.250	1.200 to 1.250	1.200 to 1.250	1.200 to 1.250
24	1.30744 to 1.35744	1.30744 to 1.35744	1.250 to 1.300	1.250 to 1.300	1.250 to 1.300	1.250 to 1.300
25	1.35744 to 1.40744	1.35744 to 1.40744	1.300 to 1.350	1.300 to 1.350	1.300 to 1.350	1.300 to 1.350
26	1.40744 to 1.45744	1.40744 to 1.45744	1.350 to 1.400	1.350 to 1.400	1.350 to 1.400	1.350 to 1.400
27	1.45744 to 1.50744	1.45744 to 1.50744	1.400 to 1.450	1.400 to 1.450	1.400 to 1.450	1.400 to 1.450
28	1.50744 to 1.55744	1.50744 to 1.55744	1.450 to 1.500	1.450 to 1.500	1.450 to 1.500	1.450 to 1.500
29	1.55744 to 1.60744	1.55744 to 1.60744	1.500 to 1.550	1.500 to 1.550	1.500 to 1.550	1.500 to 1.550
30	1.60744 to 1.65744	1.60744 to 1.65744	1.550 to 1.600	1.550 to 1.600	1.550 to 1.600	1.550 to 1.600
31	1.65744 to 1.70744	1.65744 to 1.70744	1.600 to 1.650	1.600 to 1.650	1.600 to 1.650	1.600 to 1.650
32	1.70744 to 1.75744	1.70744 to 1.75744	1.650 to 1.700	1.650 to 1.700	1.650 to 1.700	1.650 to 1.700
33	1.75744 to 1.80744	1.75744 to 1.80744	1.700 to 1.750	1.700 to 1.750	1.700 to 1.750	1.700 to 1.750
34	1.80744 to 1.85744	1.80744 to 1.85744	1.750 to 1.800	1.750 to 1.800	1.750 to 1.800	1.750 to 1.800
35	1.85744 to 1.90744	1.85744 to 1.90744	1.800 to 1.850	1.800 to 1.850	1.800 to 1.850	1.800 to 1.850

