

Block LO Number	①	②	③	④	⑤	⑥
Block LO Frequency (GHz)	A5	A25	A10	A16	A7/A8/A12/A13	A60/A61/A62/A63
Block LO Frequency (GHz)	13.5	13.5	13.5	13.5	13.5	13.5
1	0.01248 to 0.05548	0.01248 to 0.05548	0.010 to 0.053	0.010 to 0.053	0.010 to 0.053	0.010 to 0.053
2	0.01248 to 0.05548	0.01248 to 0.05548	0.010 to 0.053	0.010 to 0.053	0.010 to 0.053	0.010 to 0.053
3	0.06044 to 0.18244	0.06044 to 0.18244	0.053 to 0.175	0.053 to 0.175	0.053 to 0.175	0.053 to 0.175
4	0.18244 to 0.25744	0.18244 to 0.25744	0.175 to 0.250	0.175 to 0.250	0.175 to 0.250	0.175 to 0.250
5	0.25744 to 0.30744	0.25744 to 0.30744	0.250 to 0.300	0.250 to 0.300	0.250 to 0.300	0.250 to 0.300
6	0.30744 to 3.2074	0.30744 to 3.2074	0.300 to 3.200	0.300 to 3.200	0.300 to 3.200	0.300 to 3.200
7	3.2074 to 6.0074	3.2074 to 6.0074	3.200 to 6.000	3.200 to 6.000	3.200 to 6.000	3.200 to 6.000
8	6.0074 to 7.6074	6.0074 to 7.6074	6.000 to 7.600	6.000 to 7.600	6.000 to 7.600	6.000 to 7.600
9	7.6074 to 9.2074	7.6074 to 9.2074	7.600 to 9.200	7.600 to 9.200	7.600 to 9.200	7.600 to 9.200
10	9.2074 to 12.0074	9.2074 to 12.0074	9.200 to 12.000	9.200 to 12.000	9.200 to 12.000	9.200 to 12.000
11	12.0074 to 13.5174	12.0074 to 13.5174	12.000 to 13.510	12.000 to 13.510	12.000 to 13.510	12.000 to 13.510
12	6.7587 to 7.6037	13.5174 to 15.2074	6.755 to 7.600	13.510 to 15.200	13.510 to 15.200	13.510 to 15.200
13	7.6037 to 8.3537	15.2074 to 16.7074	7.600 to 8.350	15.200 to 16.700	15.200 to 16.700	15.200 to 16.700
14	8.3537 to 9.2037	16.7074 to 18.0474	8.350 to 9.200	16.700 to 18.040	16.700 to 18.040	16.700 to 18.040
15	9.2037 to 10.0037	18.0474 to 20.0074	9.200 to 10.000	18.040 to 20.000	18.040 to 20.000	18.040 to 20.000
16	10.0037 to 10.6537	20.0074 to 21.3074	10.000 to 10.650	20.000 to 21.300	20.000 to 21.300	20.000 to 21.300
17	10.6537 to 12.0037	21.3074 to 24.0074	10.650 to 12.000	21.300 to 24.000	21.300 to 24.000	21.300 to 24.000
18	12.0037 to 12.2537	24.0074 to 26.5074	12.000 to 12.250	24.000 to 26.500	24.000 to 26.500	24.000 to 26.500
19	8.8558 to 9.0091	8.8558 to 9.0091	13.250 to 13.510	13.250 to 13.510	28.500 to 27.020	28.500 to 27.020
20	9.0091 to 9.5025	9.0091 to 9.5025	6.755 to 7.125	13.510 to 14.250	27.000 to 28.500	27.000 to 28.500
21	8.5025 to 10.1358	9.5025 to 10.1358	7.125 to 7.800	14.250 to 15.200	28.500 to 30.400	28.500 to 30.400
22	10.1358 to 10.6891	10.1358 to 10.6891	7.800 to 8.000	15.200 to 16.000	30.400 to 32.000	30.400 to 32.000
23	10.6891 to 12.0588	10.6891 to 12.0588	6.000 to 9.005	16.000 to 18.000	32.000 to 36.100	32.000 to 36.100
24	12.0588 to 12.6958	12.0588 to 12.6958	9.025 to 9.520	18.050 to 19.040	36.100 to 38.080	36.100 to 38.080
25	12.6958 to 13.3358	12.6958 to 13.3358	9.520 to 10.000	19.040 to 20.000	38.080 to 40.000	38.080 to 40.000
26	13.3358 to 13.5125	13.3358 to 13.5125	10.000 to 10.133	10.000 to 10.133	20.000 to 20.295	40.000 to 40.330
27	6.7587 to 7.6037	13.5125 to 15.2758	10.133 to 11.455	10.133 to 11.455	20.295 to 29.910	40.330 to 43.800
28	7.6037 to 8.0012	15.2758 to 16.0025	11.455 to 12.000	11.455 to 12.000	22.910 to 24.000	43.820 to 48.000
29	8.0012 to 8.3346	16.0025 to 16.6691	12.000 to 12.500	12.000 to 12.500	24.000 to 25.000	48.000 to 50.000
30	8.3346 to 8.8346	16.6691 to 17.6691	12.500 to 13.250	12.500 to 13.250	25.000 to 28.500	50.000 to 53.000
31	8.8346 to 9.0079	17.6691 to 18.0158	13.250 to 13.510	13.250 to 13.510	28.500 to 27.020	53.000 to 54.000
32	9.0079 to 9.5012	18.0158 to 19.1025	6.755 to 7.153	13.510 to 14.250	27.020 to 28.500	54.000 to 57.300
33	9.5012 to 10.0179	19.1025 to 20.0358	7.163 to 7.513	14.250 to 15.025	28.600 to 30.500	57.300 to 60.100
34	10.0179 to 10.1346	20.0358 to 20.2691	7.513 to 7.800	15.025 to 15.200	30.500 to 30.400	60.100 to 60.800
35	10.1346 to 10.6679	20.2691 to 21.3358	7.800 to 8.000	15.200 to 16.000	30.400 to 32.000	60.800 to 64.000
36	10.6679 to 11.1346	21.3358 to 22.2691	8.000 to 8.350	16.000 to 16.700	32.000 to 34.000	64.000 to 68.800
37	11.1346 to 11.6679	22.2691 to 23.3358	8.350 to 8.750	16.700 to 17.500	34.000 to 35.000	68.800 to 70.000

Test Node	Error Description	Assembly	Frequency Band
8	Unveiled, Source 1, Out 1	A5	0.01 - 13.5 GHz
		A7	13.5 - 40 GHz
		A29	40 - 70 GHz
9	Unveiled, Source 1, Out 2	A5	0.01 - 13.5 GHz
		A8	13.5 - 40 GHz
10	Unveiled, Source 1 Synthesizer	A32	40 - 70 GHz
		A4	Full Range
11	Unveiled, Source 2, Out 1	A10	0.01 - 13.5 GHz
		A12	13.5 - 40 GHz
		A30	40 - 70 GHz
12	Unveiled, Source 2, Out 2	A10	0.01 - 13.5 GHz
		A13	13.5 - 40 GHz
13	Unveiled, Source 2 Synthesizer	A31	40 - 70 GHz
14	Unveiled, LO Drive	A8	13.5 - 40 GHz
15	Unveiled, LO Synthesizer	A25	Full Range
16	Unveiled, Source 1 Synthesizer, Integrator Low	A15	Full Range
17	Unveiled, Source 1 Synthesizer, Integrator High	A4	Full Range
18	Unveiled, Source 2 Synthesizer, Integrator Low	A17	Full Range
19	Unveiled, Source 2 Synthesizer, Integrator High	A4	Full Range
20	Unveiled, Doublet 1, Preveist	A7	13.5 - 70 GHz
21	Unveiled, Doublet 2, Preveist	A8	13.5 - 70 GHz
22	Unveiled, Doublet 3, Preveist	A12	13.5 - 70 GHz
23	Unveiled, Doublet 4, Preveist	A13	13.5 - 70 GHz
24	Unveiled, Source 1, PA	A5	13.5 - 70 GHz
25	Unveiled, Source 2, PA	A10	13.5 - 70 GHz

