

Mixer Brick LO Number	1	2	3	4	5
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
2	0.07074 to 0.35383	0.07074 to 0.35383	0.07074 to 0.35383	0.07074 to 0.35383	0.07074 to 0.35383
3	0.50744 to 0.18244	0.50744 to 0.18244	0.50744 to 0.18244	0.50744 to 0.18244	0.50744 to 0.18244
4	0.18244 to 0.25744	0.18244 to 0.25744	0.18244 to 0.25744	0.18244 to 0.25744	0.18244 to 0.25744
5	0.25744 to 0.35744	0.25744 to 0.35744	0.25744 to 0.35744	0.25744 to 0.35744	0.25744 to 0.35744
6	0.50744 to 1.0074	0.50744 to 1.0074	0.50744 to 1.0074	0.50744 to 1.0074	0.50744 to 1.0074
7	1.0074 to 2.0074	1.0074 to 2.0074	1.0074 to 2.0074	1.0074 to 2.0074	1.0074 to 2.0074
8	2.0074 to 3.0074	2.0074 to 3.0074	2.0074 to 3.0074	2.0074 to 3.0074	2.0074 to 3.0074
9	3.0074 to 3.2074	3.0074 to 3.2074	3.0074 to 3.2074	3.0074 to 3.2074	3.0074 to 3.2074
10	3.2074 to 4.0074	3.2074 to 4.0074	3.2074 to 4.0074	3.2074 to 4.0074	3.2074 to 4.0074
11	4.0074 to 5.3394	4.0074 to 5.3394	4.0074 to 5.3394	4.0074 to 5.3394	4.0074 to 5.3394
12	5.3394 to 6.7594	5.3394 to 6.7594	5.3394 to 6.7594	5.3394 to 6.7594	5.3394 to 6.7594
13	6.7594 to 8.0074	6.7594 to 8.0074	6.7594 to 8.0074	6.7594 to 8.0074	6.7594 to 8.0074
14	8.0074 to 10.6714	8.0074 to 10.6714	8.0074 to 10.6714	8.0074 to 10.6714	8.0074 to 10.6714
15	10.6714 to 13.5174	10.6714 to 13.5174	10.6714 to 13.5174	10.6714 to 13.5174	10.6714 to 13.5174
16	13.5174 to 15.4074	13.5174 to 15.4074	13.5174 to 15.4074	13.5174 to 15.4074	13.5174 to 15.4074
17	15.4074 to 16.0074	15.4074 to 16.0074	15.4074 to 16.0074	15.4074 to 16.0074	15.4074 to 16.0074
18	16.0074 to 18.0074	16.0074 to 18.0074	16.0074 to 18.0074	16.0074 to 18.0074	16.0074 to 18.0074
19	18.0074 to 19.0074	18.0074 to 19.0074	18.0074 to 19.0074	18.0074 to 19.0074	18.0074 to 19.0074
20	19.0074 to 20.0074	19.0074 to 20.0074	19.0074 to 20.0074	19.0074 to 20.0074	19.0074 to 20.0074
21	20.0074 to 21.3354	20.0074 to 21.3354	20.0074 to 21.3354	20.0074 to 21.3354	20.0074 to 21.3354
22	21.3354 to 24.0074	21.3354 to 24.0074	21.3354 to 24.0074	21.3354 to 24.0074	21.3354 to 24.0074
23	24.0074 to 26.5074	24.0074 to 26.5074	24.0074 to 26.5074	24.0074 to 26.5074	24.0074 to 26.5074
24	26.5074 to 32.0074	26.5074 to 32.0074	26.5074 to 32.0074	26.5074 to 32.0074	26.5074 to 32.0074
25	32.0074 to 42.5074	32.0074 to 42.5074	32.0074 to 42.5074	32.0074 to 42.5074	32.0074 to 42.5074
26	42.5074 to 48.0074	42.5074 to 48.0074	42.5074 to 48.0074	42.5074 to 48.0074	42.5074 to 48.0074
27	48.0074 to 50.0074	48.0074 to 50.0074	48.0074 to 50.0074	48.0074 to 50.0074	48.0074 to 50.0074
28	50.0074 to 52.0074	50.0074 to 52.0074	50.0074 to 52.0074	50.0074 to 52.0074	50.0074 to 52.0074
29	52.0074 to 54.0074	52.0074 to 54.0074	52.0074 to 54.0074	52.0074 to 54.0074	52.0074 to 54.0074
30	54.0074 to 56.0074	54.0074 to 56.0074	54.0074 to 56.0074	54.0074 to 56.0074	54.0074 to 56.0074

Test Node	Error Description	Assembly	Frequency Band
8	Unlevelled Source 1, Out 1	A5	0.01 - 13.5 GHz
9	Unlevelled Source 1, Out 2	A7	13.5 - 50 GHz
10	Unlevelled Source 2 Synthesizer	A4	Full Range
11	Unlevelled Source 2, Out 1	A10	0.01 - 13.5 GHz
12	Unlevelled Source 2, Out 2	A12	13.5 - 50 GHz
13	Unlevelled Source 2 Synthesizer	A13	13.5 - 50 GHz
14	Unlevelled LO Drive	A25	Full Range
15	Unlevelled LO Synthesizer	A15	Full Range
16	Unlevelled Source 1 Synthesizer, Integrator Low	A4	Full Range
17	Unlevelled Source 1 Synthesizer, Integrator High	A4	Full Range
18	Unlevelled Synthesizer, Prelevel	A17	Full Range
19	Unlevelled Source 2 Synthesizer, Integrator Low	A10	Full Range
20	Unlevelled Source 2 Synthesizer, Integrator High	A17	Full Range
21	Unlevelled LO Synthesizer, Integrator Low	A15	Full Range
22	Unlevelled LO Synthesizer, Integrator High	A15	Full Range
23	Unlevelled Doubler 1, Prelevel	A7	13.5 - 70 GHz
24	Unlevelled Doubler 2, Prelevel	A8	13.5 - 70 GHz
25	Unlevelled Doubler 3, Prelevel	A12	13.5 - 70 GHz
26	Unlevelled Doubler 4, Prelevel	A13	13.5 - 70 GHz
27	Unlevelled Source 1, PA	A5	13.5 - 70 GHz
28	Unlevelled Source 2, PA	A10	13.5 - 70 GHz

