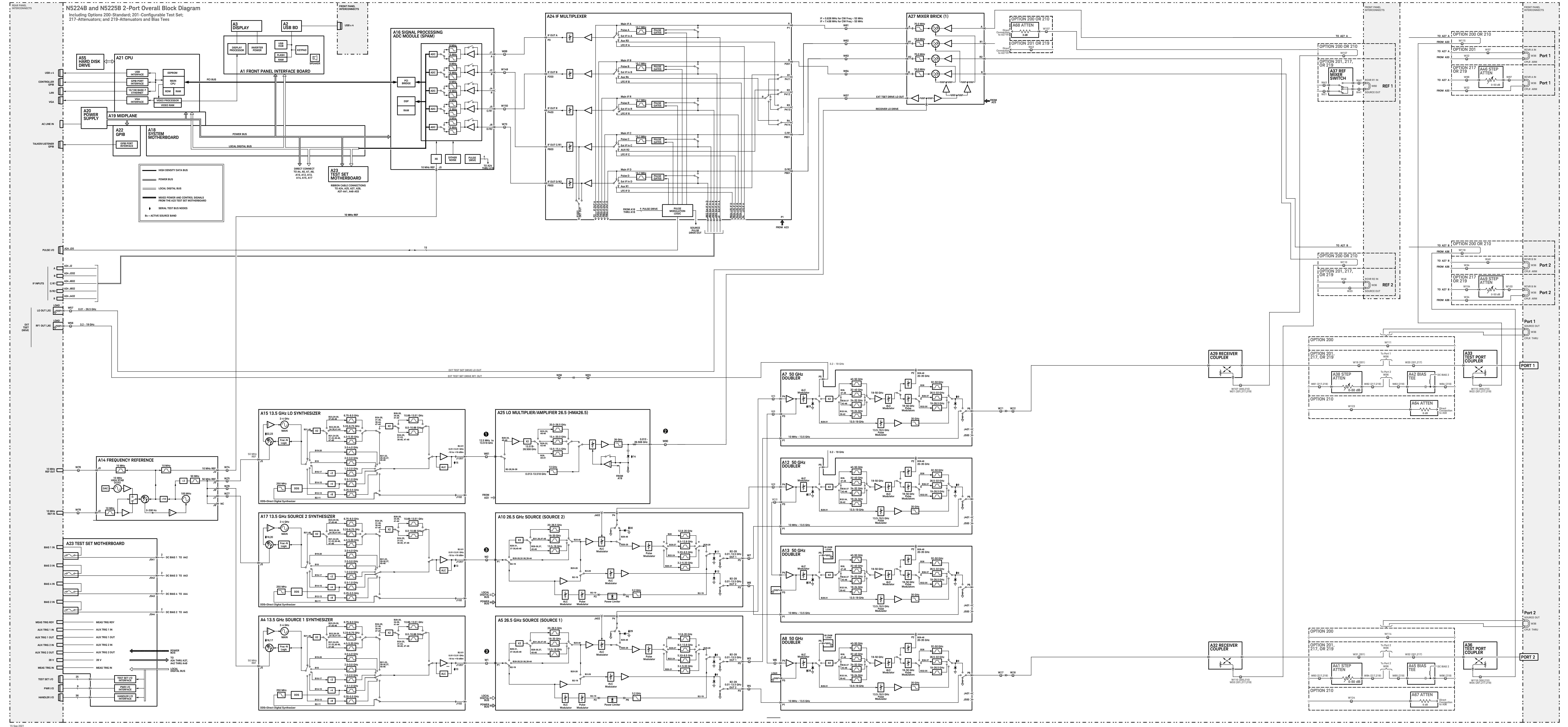


Mixer Brick LO Number	1	2	3	4	5
1	0.01083 to 0.05383	0.01083 to 0.05383	0.010 to 0.053	0.010 to 0.053	0.010 to 0.053
2	0.01083 to 0.05383	0.01083 to 0.05383	0.010 to 0.053	0.010 to 0.053	0.010 to 0.053
3	0.05044 to 0.18244	0.05044 to 0.18244	0.053 to 0.175	0.053 to 0.175	0.053 to 0.175
4	0.18244 to 0.25744	0.18244 to 0.25744	0.175 to 0.250	0.175 to 0.250	0.175 to 0.250
5	0.25744 to 0.50744	0.25744 to 0.50744	0.250 to 0.500	0.250 to 0.500	0.250 to 0.500
6	0.50744 to 1.0074	0.50744 to 1.0074	0.500 to 1.000	0.500 to 1.000	0.500 to 1.000
7	1.0074 to 2.0074	1.0074 to 2.0074	1.000 to 2.000	1.000 to 2.000	1.000 to 2.000
8	2.0074 to 3.0074	2.0074 to 3.0074	2.000 to 3.000	2.000 to 3.000	2.000 to 3.000
9	3.0074 to 3.2074	3.0074 to 3.2074	3.000 to 3.200	3.000 to 3.200	3.000 to 3.200
10	3.2074 to 4.0074	3.2074 to 4.0074	3.200 to 4.000	3.200 to 4.000	3.200 to 4.000
11	4.0074 to 5.3394	4.0074 to 5.3394	4.000 to 5.332	4.000 to 5.332	4.000 to 5.332
12	5.3394 to 6.7594	5.3394 to 6.7594	5.332 to 6.752	5.332 to 6.752	5.332 to 6.752
13	6.7594 to 8.0074	6.7594 to 8.0074	6.752 to 8.000	6.752 to 8.000	6.752 to 8.000
14	8.0074 to 10.6714	8.0074 to 10.6714	8.000 to 10.664	8.000 to 10.664	8.000 to 10.664
15	10.6714 to 13.5174	10.6714 to 13.5174	10.664 to 13.510	10.664 to 13.510	10.664 to 13.510
16	13.5174 to 15.4074	13.5174 to 15.4074	13.510 to 15.400	13.510 to 15.400	13.510 to 15.400
17	15.4074 to 16.0074	15.4074 to 16.0074	15.400 to 16.000	15.400 to 16.000	15.400 to 16.000
18	16.0074 to 18.0074	16.0074 to 18.0074	16.000 to 18.000	16.000 to 18.000	16.000 to 18.000
19	18.0074 to 20.0074	18.0074 to 20.0074	18.000 to 20.000	18.000 to 20.000	18.000 to 20.000
20	20.0074 to 21.3354	20.0074 to 21.3354	20.000 to 21.328	20.000 to 21.328	20.000 to 21.328
21	21.3354 to 24.0074	21.3354 to 24.0074	21.328 to 24.000	21.328 to 24.000	21.328 to 24.000
22	24.0074 to 26.5074	24.0074 to 26.5074	24.000 to 26.500	24.000 to 26.500	24.000 to 26.500
23	26.5074 to 32.0000	26.5074 to 32.0000	26.500 to 32.000	26.500 to 32.000	26.500 to 32.000
24	32.0000 to 42.5000	32.0000 to 42.5000	32.000 to 42.500	32.000 to 42.500	32.000 to 42.500
25	42.5000 to 48.0000	42.5000 to 48.0000	42.500 to 48.000	42.500 to 48.000	42.500 to 48.000
26	48.0000 to 50.0000	48.0000 to 50.0000	48.000 to 50.000	48.000 to 50.000	48.000 to 50.000
27	50.0000 to 52.0000	50.0000 to 52.0000	50.000 to 52.000	50.000 to 52.000	50.000 to 52.000
28	52.0000 to 54.0000	52.0000 to 54.0000	52.000 to 54.000	52.000 to 54.000	52.000 to 54.000
29	54.0000 to 56.0000	54.0000 to 56.0000	54.000 to 56.000	54.000 to 56.000	54.000 to 56.000
30	56.0000 to 58.0000	56.0000 to 58.0000	56.000 to 58.000	56.000 to 58.000	56.000 to 58.000



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