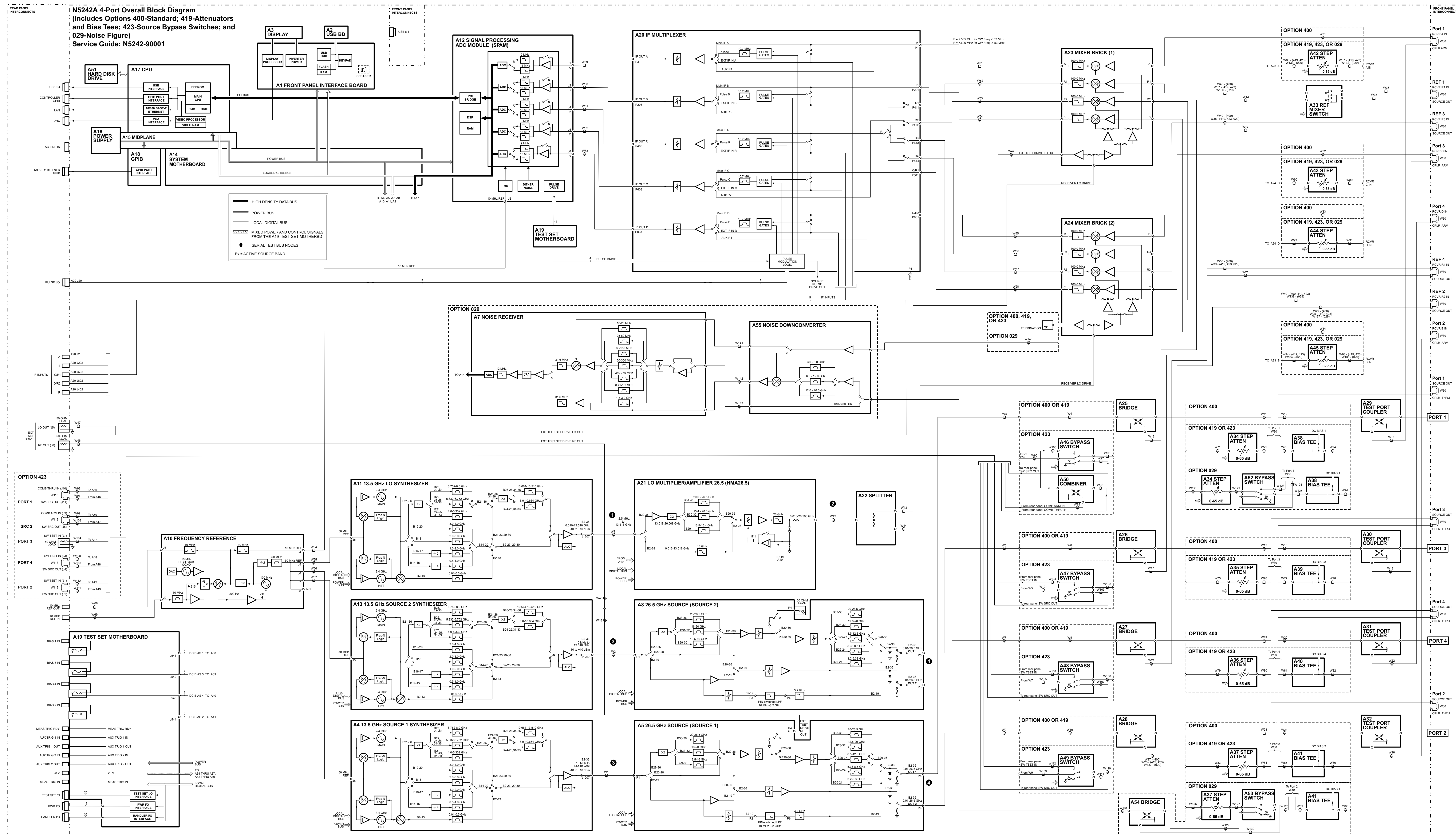


N5242A 4-Port Overall Block Diagram
 (Includes Options 400-Standard; 419-Attenuators and Bias Tees; 423-Source Bypass Switches; and 029-Noise Figure)
 Service Guide: N5242-90001



Band	Mixer Brick L.O. Harmonic Number (N)	Frequency (GHz)			
		1	2	3	4
0	-	-	-	-	-
1	-	-	-	-	-
2	1	0.012535 to 0.016535	0.012535 to 0.016535	0.010 to 0.014	0.010 to 0.014
3	1	0.016535 to 0.021535	0.016535 to 0.021535	0.014 to 0.019	0.014 to 0.019
4	1	0.021535 to 0.026535	0.021535 to 0.026535	0.019 to 0.027	0.019 to 0.027
5	1	0.026535 to 0.040535	0.026535 to 0.040535	0.027 to 0.038	0.027 to 0.038
6	1	0.040535 to 0.055535	0.040535 to 0.055535	0.038 to 0.053	0.038 to 0.053
7	1	0.055535 to 0.082506	0.055535 to 0.082506	0.053 to 0.075	0.053 to 0.075
8	1	0.082506 to 0.112506	0.082506 to 0.112506	0.075 to 0.105	0.075 to 0.105
9	1	0.112506 to 0.153606	0.112506 to 0.153606	0.105 to 0.146	0.105 to 0.146
10	1	0.153606 to 0.212606	0.153606 to 0.212606	0.146 to 0.205	0.146 to 0.205
11	1	0.212606 to 0.257606	0.212606 to 0.257606	0.205 to 0.250	0.205 to 0.250
12	1	0.257606 to 0.403606	0.257606 to 0.403606	0.250 to 0.396	0.250 to 0.396
13	1	0.403606 to 0.507606	0.403606 to 0.507606	0.396 to 0.500	0.396 to 0.500
14	1	0.507606 to 0.635606	0.507606 to 0.635606	0.500 to 0.628	0.500 to 0.628
15	1	0.635606 to 1.007606	0.635606 to 1.007606	0.628 to 1.000	0.628 to 1.000
16	1	1.007606 to 1.507606	1.007606 to 1.507606	1.000 to 1.500	1.000 to 1.500
17	1	1.507606 to 2.007606	1.507606 to 2.007606	1.500 to 2.000	1.500 to 2.000
18	1	2.007606 to 3.007606	2.007606 to 3.007606	2.000 to 3.000	2.000 to 3.000
19	1	3.007606 to 3.207606	3.007606 to 3.207606	3.000 to 3.200	3.000 to 3.200
20	1	3.207606 to 4.007606	3.207606 to 4.007606	3.200 to 4.000	3.200 to 4.000
21	1	4.007606 to 5.339606	4.007606 to 5.339606	4.000 to 5.332	4.000 to 5.332
22	1	5.339606 to 6.759606	5.339606 to 6.759606	5.332 to 6.752	5.332 to 6.752
23	1	6.759606 to 8.007606	6.759606 to 8.007606	6.752 to 8.000	6.752 to 8.000
24	1	8.007606 to 8.507606	8.007606 to 8.507606	8.000 to 8.500	8.000 to 8.500
25	1	8.507606 to 10.67161	8.507606 to 10.67161	8.500 to 10.664	8.500 to 10.664
26	1	10.67161 to 12.00761	10.67161 to 12.00761	10.664 to 12.000	10.664 to 12.000
27	1	12.00761 to 12.80761	12.00761 to 12.80761	12.000 to 12.800	12.000 to 12.800
28	1	12.80761 to 13.51761	12.80761 to 13.51761	12.800 to 13.510	12.800 to 13.510
29	1	13.51761 to 14.00761	13.51761 to 14.00761	13.510 to 14.000	13.510 to 14.000
30	1	14.00761 to 16.00761	14.00761 to 16.00761	14.000 to 16.000	14.000 to 16.000
31	1	16.00761 to 18.00761	16.00761 to 18.00761	16.000 to 18.000	16.000 to 18.000
32	1	18.00761 to 20.00761	18.00761 to 20.00761	18.000 to 20.000	18.000 to 20.000
33	1	20.00761 to 21.33561	20.00761 to 21.33561	20.000 to 21.328	20.000 to 21.328
34	1	21.33561 to 22.50761	21.33561 to 22.50761	21.328 to 22.500	21.328 to 22.500
35	1	22.50761 to 24.00761	22.50761 to 24.00761	22.500 to 24.000	22.500 to 24.000
36	1	24.00761 to 26.50761	24.00761 to 26.50761	24.000 to 26.500	24.000 to 26.500