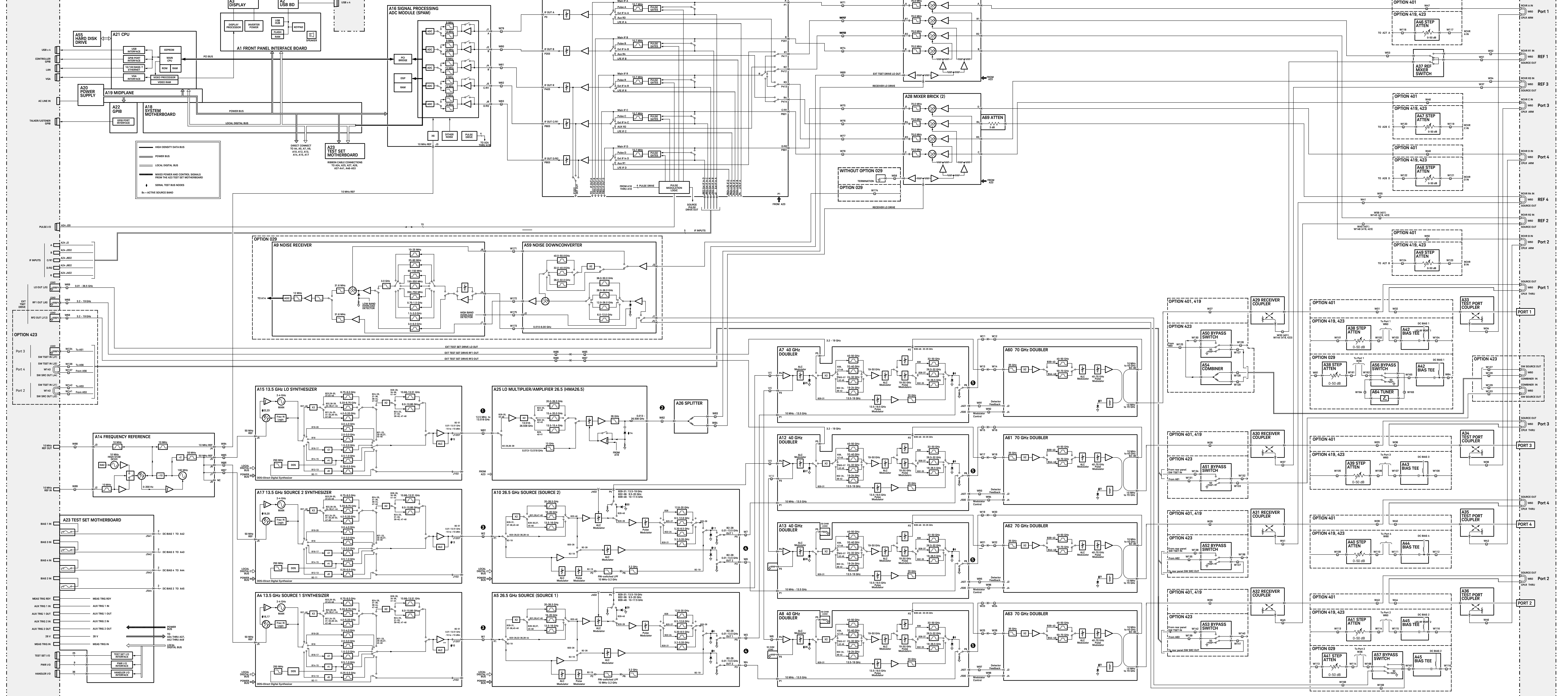


Band	Mixer LO Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
		0.01248 to 0.01648	0.01248 to 0.01648	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	0.010 to 0.014	

N5247B 4-Port Overall Block Diagram

Including Options 401-Standard, A19-Attenuators and Bias Tees, 423-Attenuators, Bias Tees, Combiner and Source Bypass Switches



Test Node	Error Description	Assembly	Frequency Band
8	Unavailable, Source 1, Out 1	A5	0.01 - 13.5 GHz
9	Unavailable, Source 1, Out 2	A5	0.01 - 13.5 GHz
10	Unavailable, Source 1 Synthesizer	A4	Full Range
11	Unavailable, Source 2, Out 1	A10	0.01 - 13.5 GHz
12	Unavailable, Source 2, Out 2	A10	0.01 - 13.5 GHz
13	Unavailable, Source 2 Synthesizer	A11	Full Range
14	Unavailable, LO Drive	A25	Full Range
15	Unavailable, LO Synthesizer	A15	Full Range
16	Unavailable, Source 1 Synthesizer, Integrator Low	A4	Full Range
17	Unavailable, Source 1 Synthesizer, Integrator High	A4	Full Range
18	Unavailable, Source 2 Synthesizer, Integrator Low	A17	Full Range
19	Unavailable, Source 2 Synthesizer, Integrator High	A17	Full Range
20	Unavailable, Source 2 Synthesizer, Integrator High	A17	Full Range
21	Unavailable, LO Synthesizer, Integrator Low	A15	Full Range
22	Unavailable, LO Synthesizer, Integrator High	A15	Full Range
23	Unavailable, LO Synthesizer, Integrator High	A15	Full Range
24	Unavailable, Doubler 1, Prelevel	A7	13.5 - 70 GHz
25	Unavailable, Doubler 2, Prelevel	A8	13.5 - 70 GHz
26	Unavailable, Doubler 3, Prelevel	A12	13.5 - 70 GHz
27	Unavailable, Doubler 4, Prelevel	A13	13.5 - 70 GHz
28	Unavailable, Doubler 1, Postlevel	A5	13.5 - 70 GHz
29	Unavailable, Doubler 2, Postlevel	A7	13.5 - 70 GHz
30	Unavailable, Source 2, Pn	A10	13.5 - 70 GHz