

WRT-2100

Exhibit D – Block Diagrams

WRT-2100

Exhibit D – Block Diagrams

Item	Photograph Description	Page
D-1	A2 Power Supply	D-3
D-2	WRT-2100 Receiver-Transmitter Simplified Block Diagram	D-4
D-3	WRT-2100 RF Section Block Diagram	D-5
D-4	Sampler A31, Block Diagram	D-6
D-5	DSP A32 Block Diagram	D-7
D-6	Universal I/O A33 with EGPWS Capability Block Diagram (CPN 828-0133-003, -004, -005, -006, -007, -009, -010, and -020)	D-8
D-7	CPU A34 Detailed Block Diagram (CPN 828-0134-004, -005, -006, -010)	D-9
D-8	A51 RF Module Block Diagram	D-10

WRT-2100

Low Voltage Power Supply Block Diagram

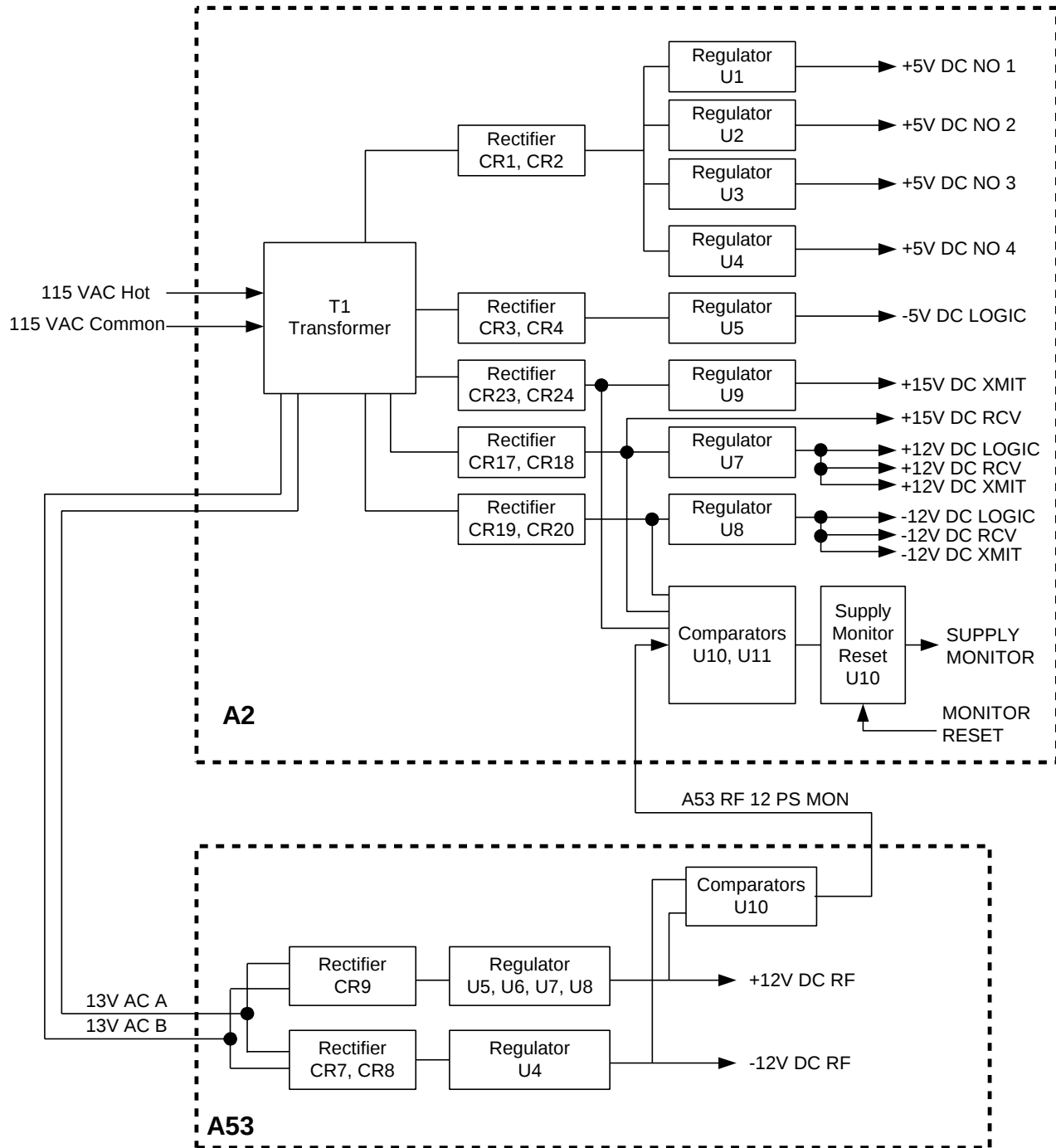


Exhibit D-1. A2 Power Supply

WRT-2100

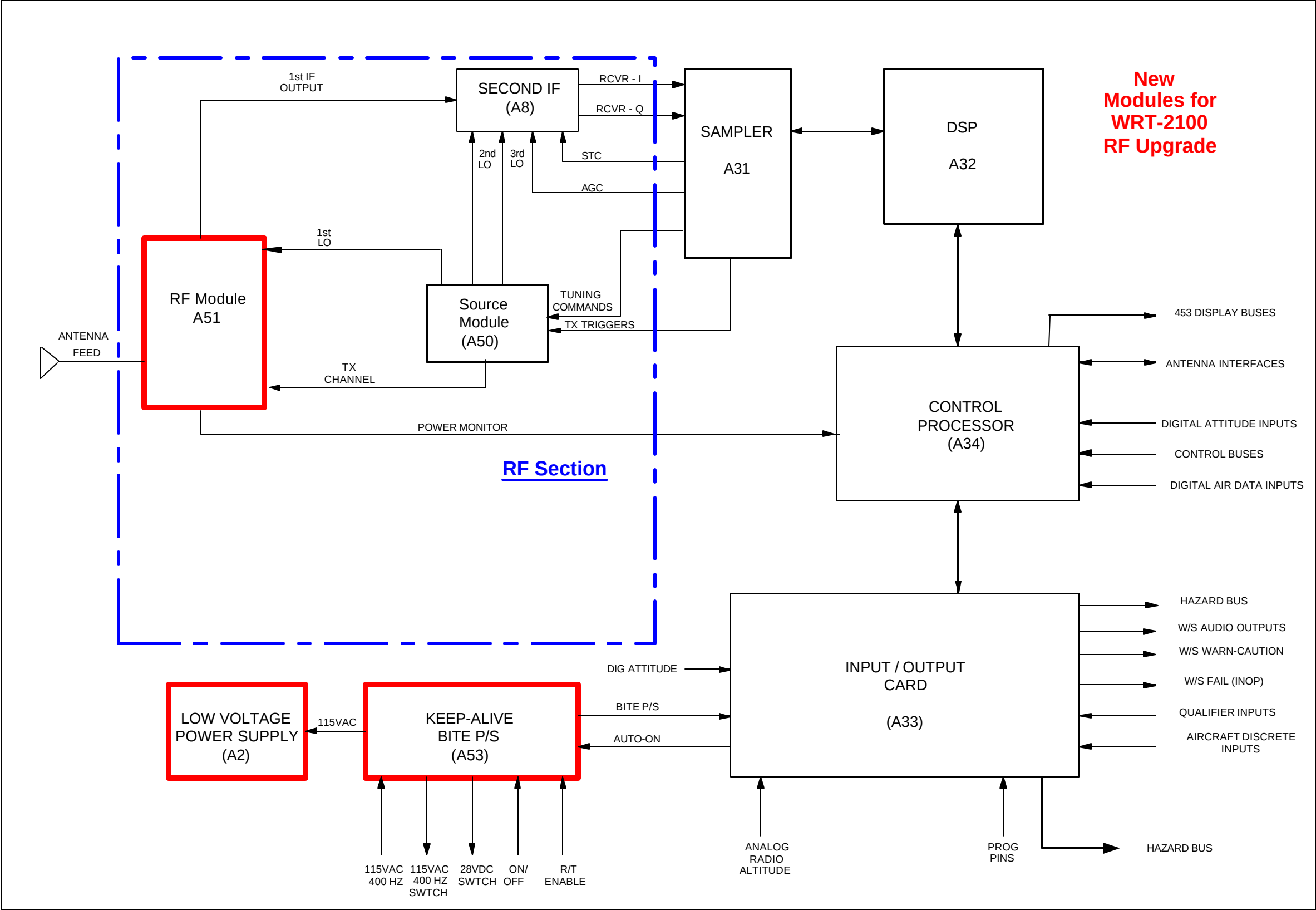


Exhibit D-2. WRT-2100 Receiver-Transmitter Simplified Block Diagram

WRT-2100

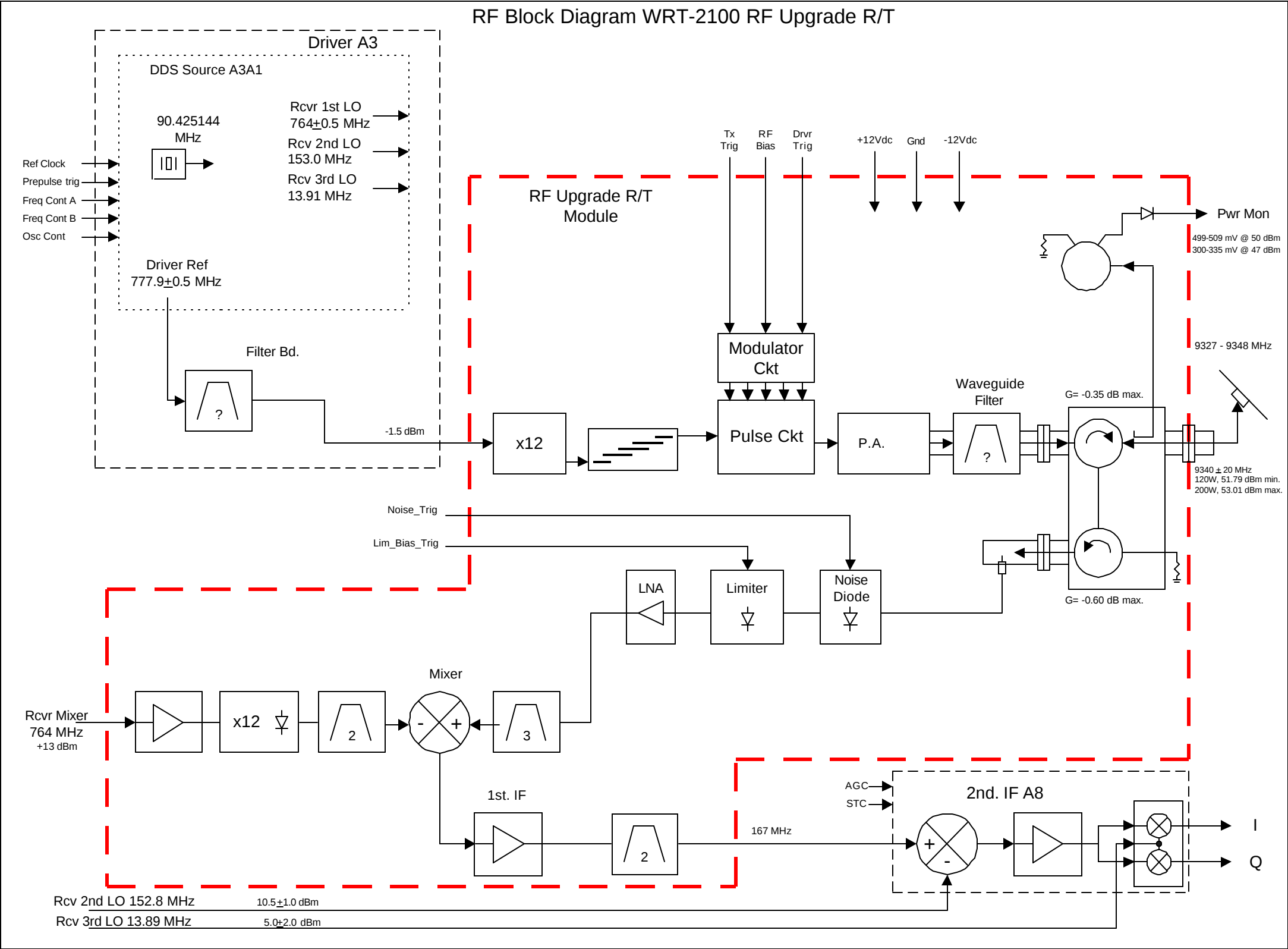
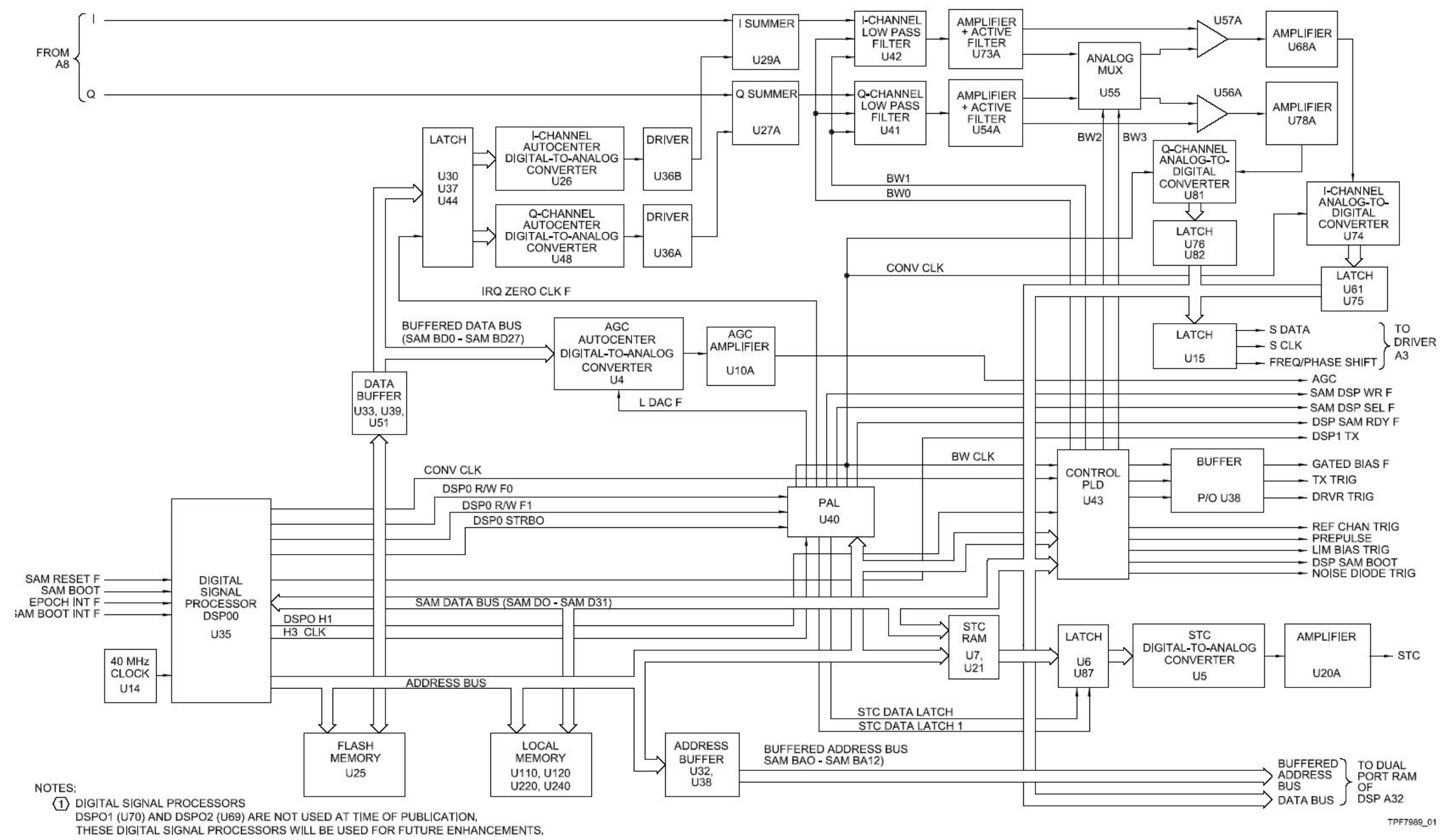


Exhibit D-3. WRT-2100 RF Section Block Diagram

WRT-2100



Sampler A31, Block Diagram
Figure 38/GRAPHIC 34-40-58-99B-038-A01

Exhibit D-4. Sampler A31, Block Diagram

WRT-2100

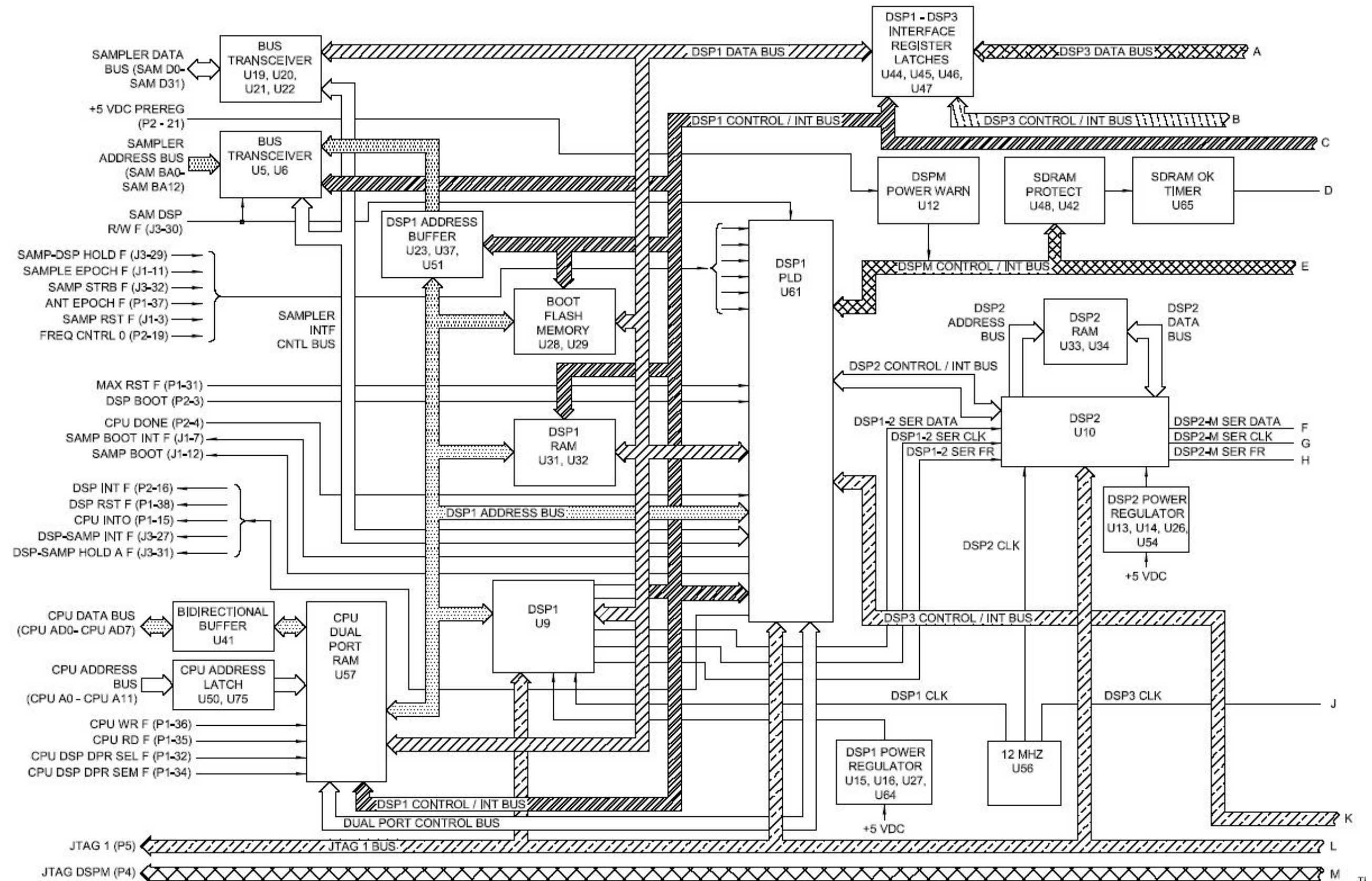


Exhibit D-5. DSP A32 Block Diagram (CPN 828-0069-010)

WRT-2100

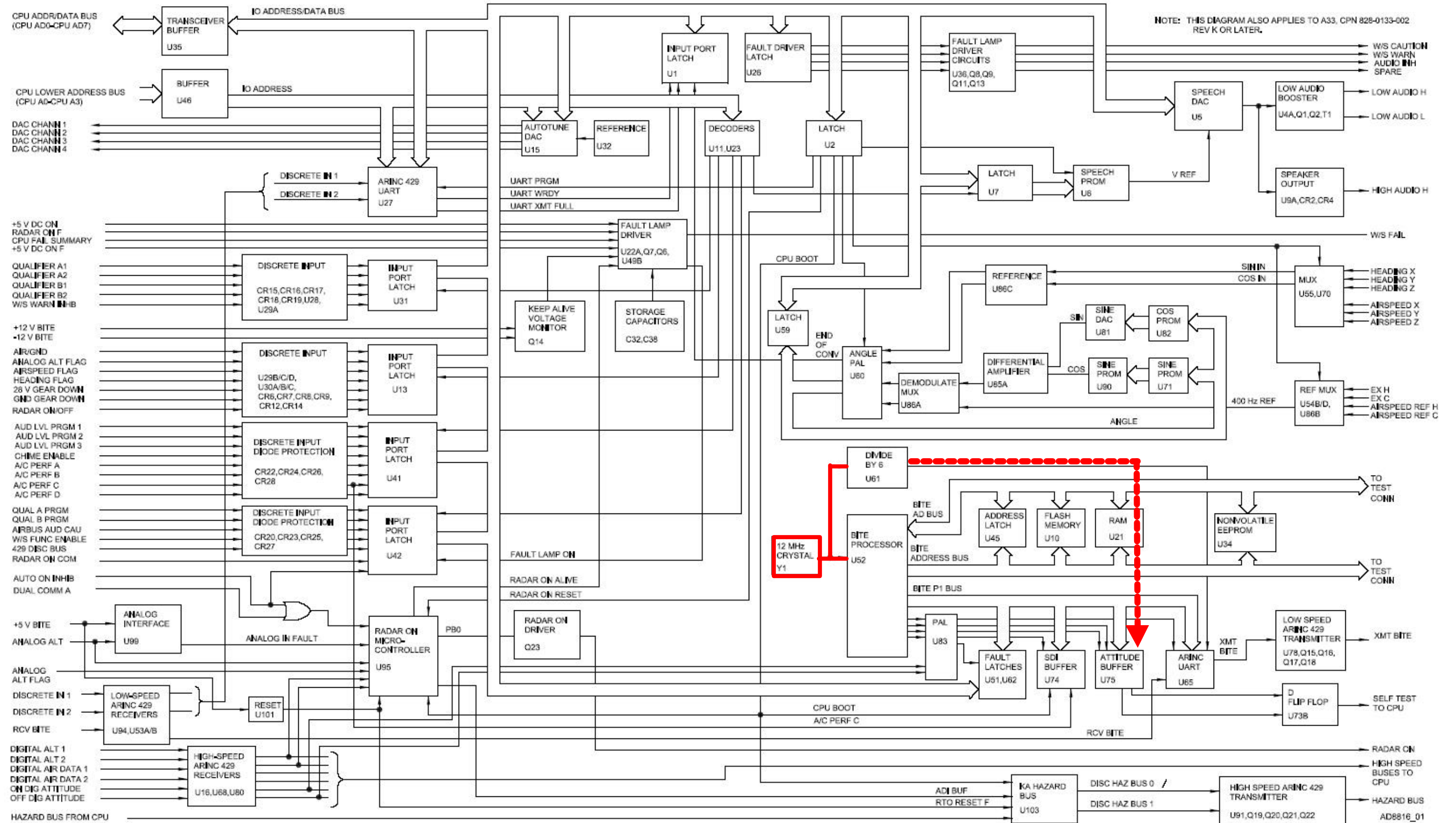


Exhibit D-6. Universal I/O A33 with EGPWS Capability Block Diagram
(CPN 828-0133-003, -004, -005, -006, -007, -009, -010, and -020)

Exhibit D-7. CPU A34 Detailed Block Diagram
(CPN 828-0134-004, -005, -006, -010)



WRT-2100

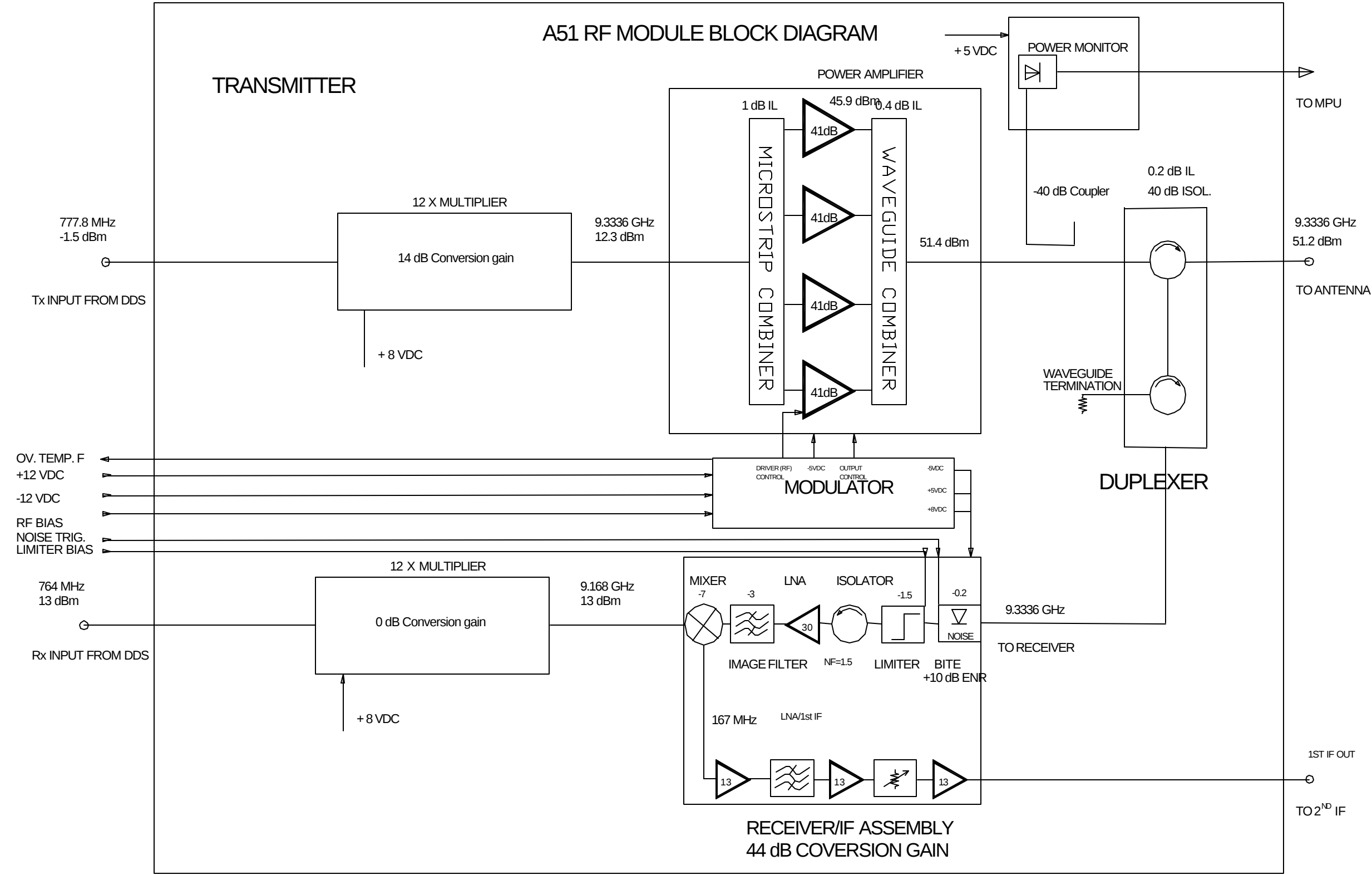


Exhibit D-8. RF Module Block Diagram