

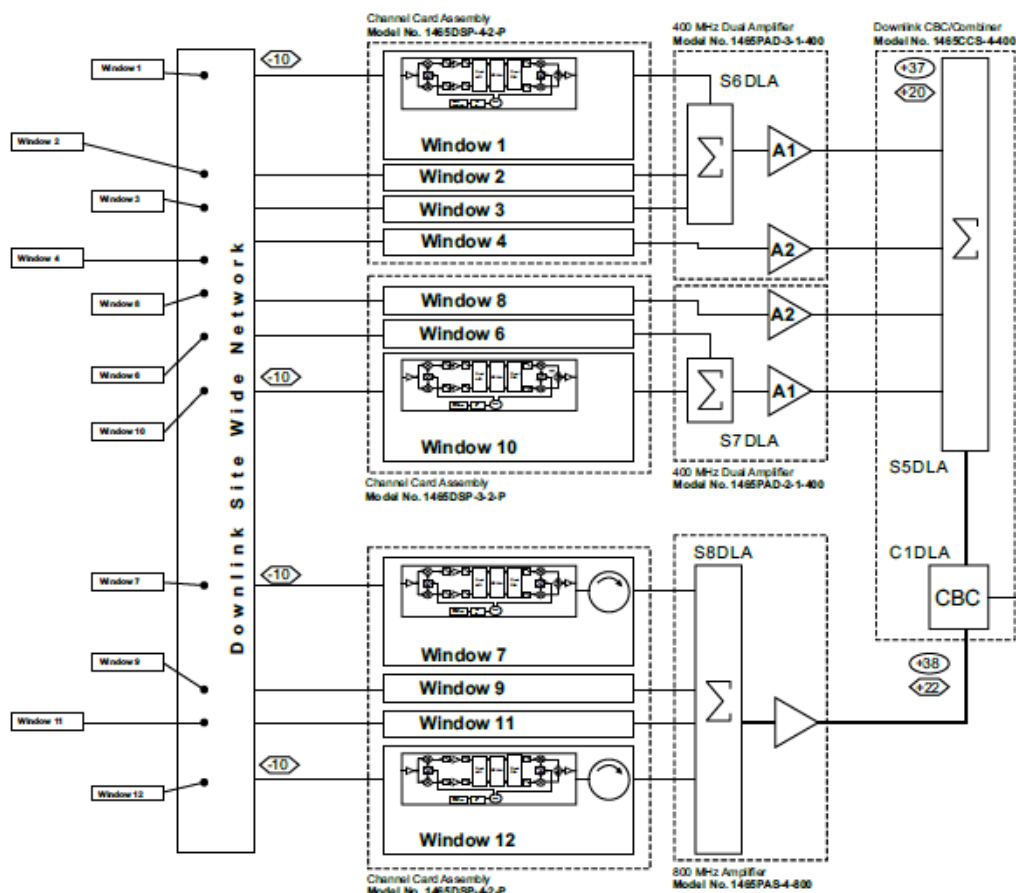
WTC4 System Block Diagram

rev 9

Downlink Group

C1	Cross Band Coupler
S1	50/50 Splitter DC through
S2	60/40 Splitter DC through
S3	50/50 Splitter DC blocked
S4	50/50 Dual Splitter DC blocked
S5	4-Port Combiner
S6	3-Port Combiner
S7	2-Port Combiner
S8	4-Port Combiner
S9	8-Port Splitter
S10	3-Port Splitter
T1	10 dB RF Tap
Single Carrier in dBm	
Composite in dBm	

400 MHz Channel Card x 7



800 MHz Channel Card x 4