Sum-16 to Sum-4 Map

Cluster Group	Sum-4 Module Input	Cluster 1 Sum-16 Module A1 Left	Cluster 2 Sum-16 Module A1 Right	Cluster 3 Sum-16 Module A2 Left	Cluster 4 Sum-16 Module A2 Right	Cluster 5 Sum-16 Module A3 Left	Cluster 6 Sum-16 Module A3 Right	Cluster 7 Sum-16 Module A4 Left	Cluster 8 Sum-16 Module A4 Right	Cluster 9 Sum-16 Module A5 Left	Cluster 10 Sum-16 Module B1 Left	Cluster 11 Sum-16 Module B1 Right	Cluster 12 Sum-16 Module B2 Left	Cluster 13 Sum-16 Module B2 Right	Cluster 14 Sum-16 Module B3 Left	Cluster 15 Sum-16 Module B3 Right	Cluster 16 Sum-16 Module B4 Left	Cluster 17 Sum-16 Module B4 Right	Cluster 18 Sum-16 Module B5 Left
A	S4-1L	S16A1-L1	S16A1-R1		S16A2-R1	S16A3-L1													
B	S4-1R		S16A1-R2	S16A2-L1		S16A3-L2	S16A3-R1												
C	S4-2L				S16A2-R2	S16A3-L3		S16A4-L1	S16A4-R1										
D	S4-2R					S16A3-L4	S16A3-R2		S16A4-R2	S16A5-L1									
E	S4-3L							S16A4-L2	S16A4-R3		S16B1-L1	S16B1-R1							
F	S4-3R								S16A4-R4	S16A5-L2		S16B1-R2	S16B2-L1						
G	S4-4L										S16B1-L2	S16B1-R3		S16B2-R1	S16B3-L1				
H	S4-4R											S16B1-R4	S16B2-L2		S16B3-L2	S16B3-R1			
I	S4-5L													S16B2-R2	S16B3-L3		S16B4-L1	S16B4-R1	
J	S4-5R														S16B3-L4	S16B3-R2		S16B4-R2	S16B5-L1

The Sum-16 modules are 2 independent modules so they are referred to as "Sum-16 Module A1 Left 1" (S16A1-L1) and "Sum-16 Module A1 Right 1" (S16A1-R1) for example. The number after the 'L' and 'R' represent which output is used. According to the known specs as of 8-Feb-2019, each Sum-16 "module" has 16 inputs and three outputs. Clusters 5,8,11, and 14 require 4 outputs to feed the Sum-4 modules. The use of PS740 quad fan in/outs maybe necessary. Down the left hand column is the reference for the Sum-4 modules. There are 10 "modules" which are labeled "S4-1L", for example. This reads "Sum-4 module 1 Left". Like the Sum-16 modules, the Sum-4 modules are two independent Sum-4 modules so the use of Left/Right refers to the separate units within the same module.