

	Combiner	
Call Sign	W267CH	
Frequency	101.3	MHz
Primary	WNNC	
ERP	250	Watts
Radiation Center	266	Feet AGL
Antenna Model	Shi 6832-4	
Note	Bay spacing 98 inches	
Gain	2.069	
Gain dB	3.16	dB
Input Power	120.83	Watts
Ant jumper?	n	yes or no
Length		
Loss	0	dB
Coax	1/2" foam Cablewave LCF12	
Length	270	Feet (final)
Loss per 100 ft	0.6624	dB
Loss	1.79	Total dB in line
Polyphaser Loss	0.1	dB
Jumper 1	7/8" RFS	
Length	260	Feet (final)
Loss per 100 ft	0.3523	dB
Loss	0.916	Total dB in jumper
Filter	Combiner, Isocoil	
Filter Loss	1.9	dB, assumed
Jumper 2	LCF12-50	
Length	15	Feet (final)
Loss per 100 ft	0.6624	dB
Loss	0.14	dB, with connectors
Gains and Losses	-1.69	dB
Multiplier	0.678	
TPO	368.61	Watts
TPO Rounded	370	Watts