

TPO DETERMINATION

CALL SIGN	K261FC				
FREQUENCY	100.10				
PARENT STATION	KSJB 600 AM JAMESTOWN, ND				
ERP WATTS	250		-6.02	dBk	
LINE MAKE/MODEL	Superior Essex 7/8" Foam				
LINE LENGTH	492.0				
LINE LOSS (dB)/100	0.34				
LINE LOSS dB TOTAL		1.65			
CONNECTORS QTY	2				
CONNECTOR LOSS (dB)	0.05				
CONNECTOR LOSS dB TOTAL		0.10			
ISCOUPLER					
FILTER LOSS (dB)	MFC 9507	0.37			
OTHER LOSS (dB)		0.00			
OTHER LOSS (dB)	3) 3' 1/2"Superflex Cable	0.15			
TOTAL LOSS (dB)		2.27			
LOSS FACTOR		0.59			
ANTENNA MAKE/MODEL	SWR FM1/2				
ANTENNA GAIN dB	-0.182				
ANTENNA POWER GAIN	0.96				
ANTENNA INPUT PWR	261		-5.84	dBk	
TPO WATTS	440		-3.57	dBk	
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James R Offerdahl September 25, 2018
James R Offerdahl

Chief Engineer

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