

BROADCAST SIGNAL LAB, LLC

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REPORT ON TECHNICAL MEASUREMENTS

STATION(S) WMFO

DATE 27 Apr. 15

New "Mozart" xmts

* 0125-0205 EDT exc. as noted

(FOR ALL READINGS UNLESS NOTED OTHERWISE)

Parameter	Assigned or nominal value	Equipment	Measured value	Departure in Hertz	Time
Carrier	91.5 MHz		91.500,072 MHz	+72	*
Carrier	MHz		MHz		
Carrier	MHz		MHz		
Pilot frequency	19 kHz		19,000.17 Hz	+0.17	0231, 1826
injection	8 to 10 %		8.9 %		*
Subcarrier frequency	57 kHz		57,000.50 Hz		1827
injection	%		5 %		*
Subcarrier frequency	kHz		Hz		
injection	%		%		
Mod.: peaks of freqt. recurrence	102 1/2 %		101-104 %		*

SIGNED R. Levy

Our frequency measurements are referenced to Global Positioning System broadcasts, and traceable to National Institute of Science and Technology standard frequency via the measurements of GPS satellite frequencies performed and published by NIST. For FM, ± 75 kHz deviation = 100 % modulation or injection.

BROADCAST SIGNAL LAB will exert every reasonable effort to furnish accurate, dependable measurements in a timely manner, but in the event of error or delay, our liability shall not exceed the charges made for the measurements. If error on our part is suspected, we will gladly remeasure. We cannot assume liability for inability or failure to make measurements, nor for consequential damages of any kind.

☒ If box is checked, E.D.T. (advanced time) applies; otherwise E.S.T. is used.