

Exhibit 12 - Table 1
ANTENNA / LINE SYSTEM GAINS AND LOSSES
prepared August 2018 for
Team Radio, L.L.C.
K226CW Stillwater, OK
Facility ID 202367
Ch 226D 93.1 MHz 0.17 kW 112 m AGL

Proposed Effective Radiated Power:	0.170 kW	-7.70 dBk
---	-----------------	------------------

Antenna System

Scala FMC-01

Max Power Gain:	2.820	4.50 dB
-----------------	-------	---------

Antenna Input Power:	0.060 kW	-12.20 dBk
-----------------------------	-----------------	-------------------

Line and Other Losses

383 feet, RFS LCF78-50JA	Loss:	1.30 dB
7/8" foam-dielectric cable at 0.34 dB/100 feet		

15 feet, Andrew LDF4-50A	Loss:	0.32 dB
1/2" foam-dielectric cable at 2.117 dB/100 feet		

Total Loss:	1.62 dB
--------------------	----------------

<u>Transmitter Power Output:</u>	0.087 kW	-10.58 dBk
---	-----------------	-------------------