

Table 1  
**ANTENNA / LINE SYSTEM GAINS AND LOSSES**  
prepared February 2021 for  
**5GTV, LLC**  
KVHC-LD Kerrville, TX  
Facility ID 125586  
Chan 11 0.4 kW 621.1 m AMSL

<b>Proposed Effective Radiated Power:</b>	<b>0.400 kW</b>	<b>-3.98 dBk</b>
---	-----------------	------------------

---

**Antenna System**

ATC BCC42M-V3-11

Max Power Gain:	1.650	2.17 dB
-----------------	-------	---------

<b>Antenna Input Power:</b>	<b>0.243 kW</b>	<b>-6.15 dBk</b>
-----------------------------	-----------------	------------------

---

**Line and Other Losses**

150 feet, RFS LCF78-50JA 7/8" foam-dielectric cable at 0.508 dB/100 feet	Loss:	0.76 dB
---	-------	---------

No other losses	Loss:	0.00 dB
-----------------	-------	---------

<b>Total Loss:</b>	<b>0.76 dB</b>
--------------------	----------------

---

<b><u>Transmitter Power Output:</u></b>	<b>0.289 kW</b>	<b>-5.39 dBk</b>
---	-----------------	------------------