

Justification statement for Antenna

To: Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MID 21046

Regarding: FCC ID: XVE-TRX1042

Only radiated measurements are used for EUT with FCC ID: XVE-TRX1042 to show compliance with FCC limits for fundamental and spurious emissions. All measurements were performed radiated and therefore additional antenna gain documentation is not required.

The detailed information for antenna as below shows:

Design Specifications	Typical
Antenna Type	Loop antenna (coil)
Model No.:	2985_antenna
Working Frequency	13.56 MHz
Antenna Size:	16*7mm
Radiation pattern:	Vertical coil

Manufacturer Name: Traxxas LP

Manufacturer Address:6250 Traxxas Way McKinney Texas 75070 United States

Diagram of 2985_antenna transmission direction

