

Justification statement for Antenna

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

Regarding:

FCC ID: 2APXNLACC133

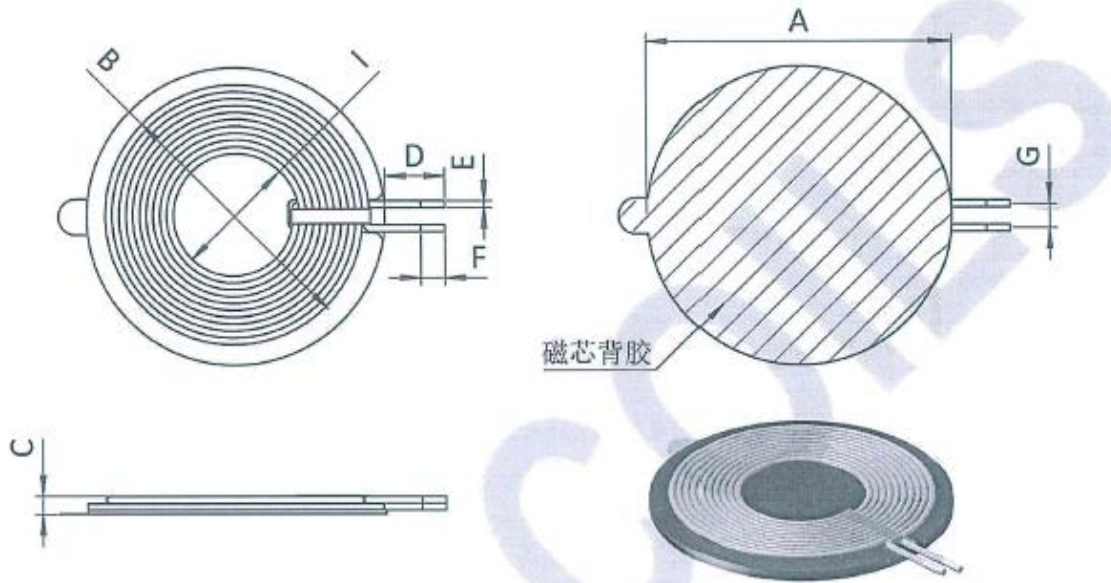
Dear Sir/Madam,

Only radiated measurements are used for EUT with FCC ID: 2APXNLACC133 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
Working Frequency	110.2kHz to 145.0kHz
Overall Dimensions	49.5mm*20.5mm

1. Mechanical Dimension(mm) :



ITEM	SPEC(mm)	TYP(mm)	ITEM	SPEC(mm)	TYP(mm)
A	49.5+0.3-0.7	49.8	F	2.5+-1.0	2.1
B	44.0 MAX	43.2	G	4.5+-1.0	
C	4.3MAX	4.05	H		
D	4.5+-1.0	3.88	I	20.5+-1.5	20.6
E	1.6MAX	1.35	J		