



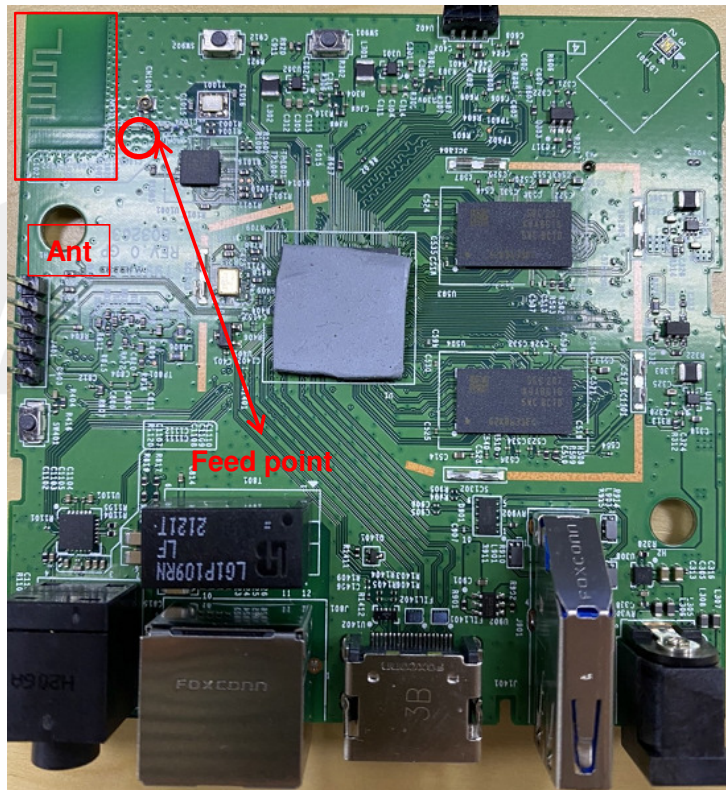
T99X171 Eagle OTT Box Specification for Printed Antenna Compare

1st Released Date
Last Released Date

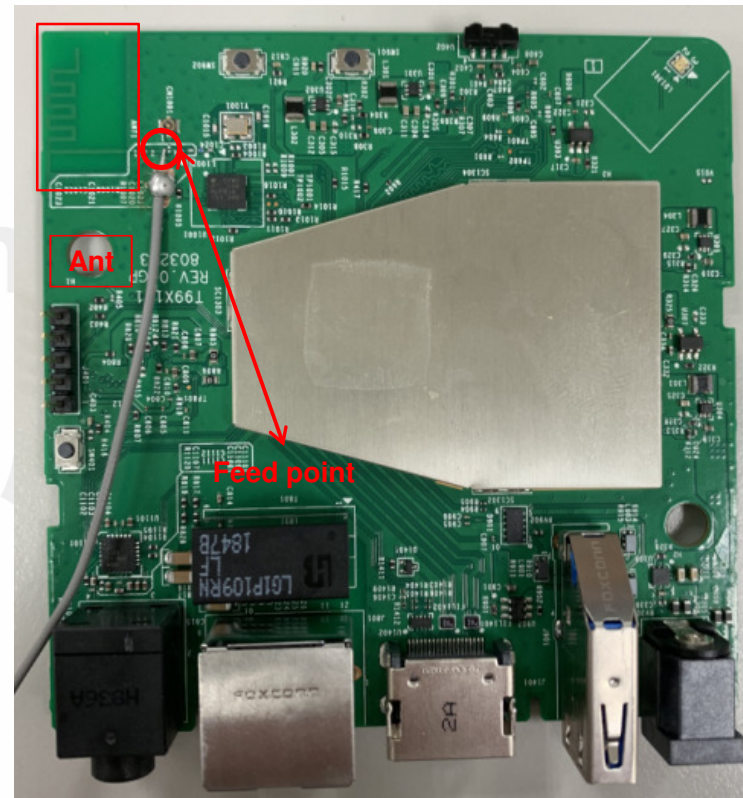
2022.08.29
2022.08.29

Antenna Location

Without Shielding



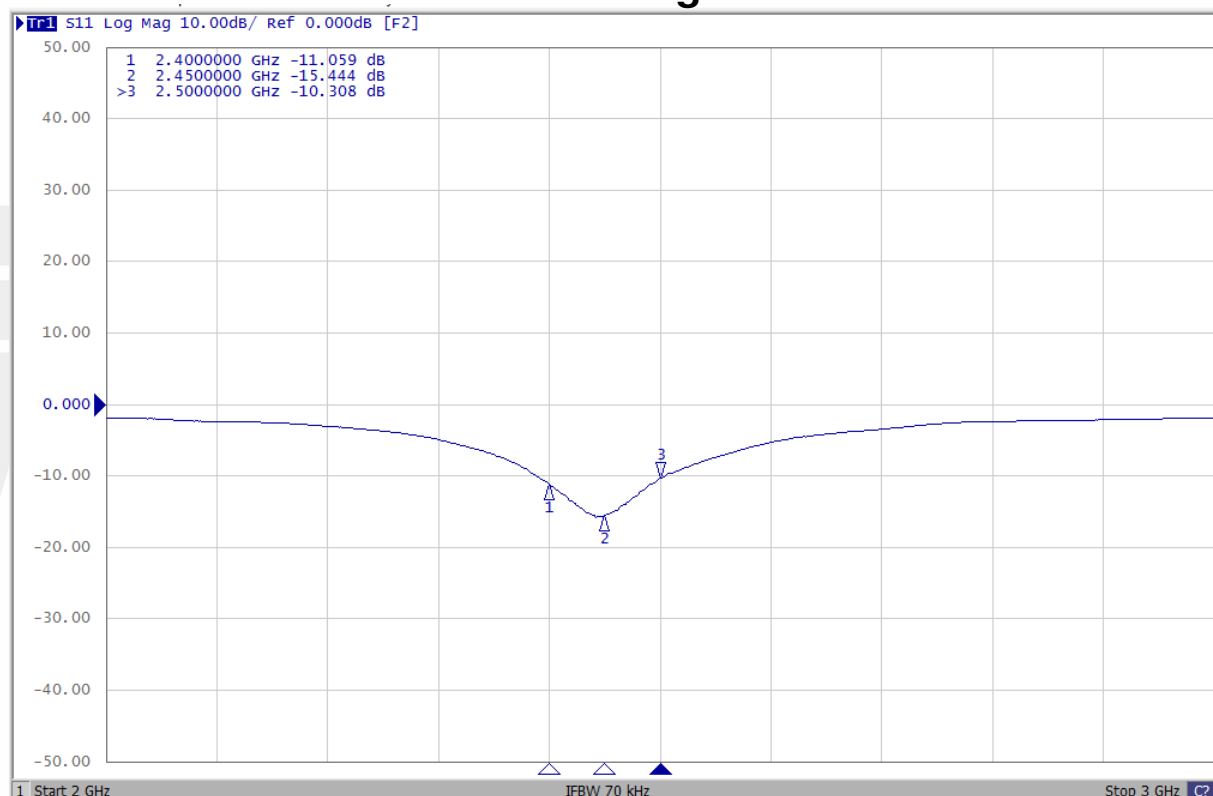
Within Shielding



Printing Antenna S-Parameter ANT -S11



Without Shielding

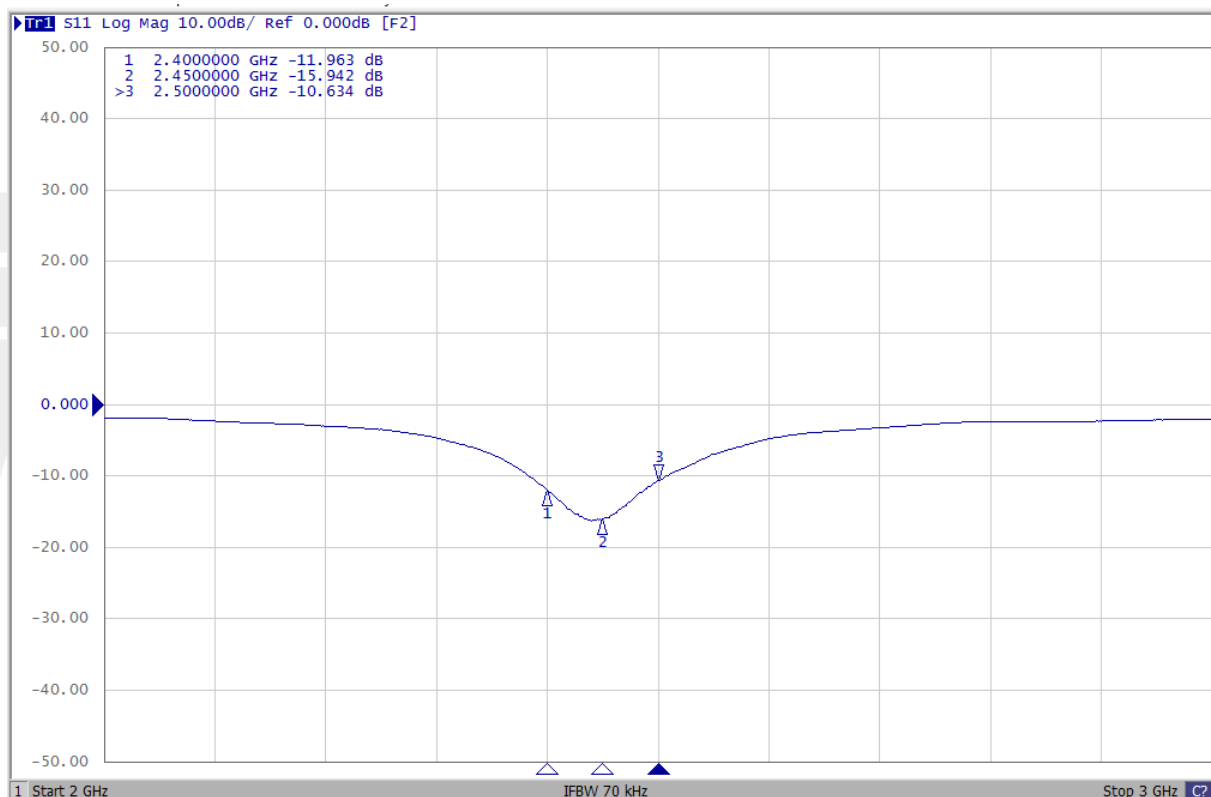


Printing Antenna	2.4 GHz	2.45 GHz	2.5 GHz
Single band 2G Ant -S11(dB)	-11.05	-15.44	-10.30

Printing Antenna S-Parameter ANT -S11



Within Shielding



Printing Antenna	2.4 GHz	2.45 GHz	2.5 GHz
Single band 2G Ant -S11(dB)	-11.96	-15.94	-10.63

Antenna Gain & Efficiency

Single band ANT (Without Shielding)

WIFI	2.402 GHz		2.441 GHz		2.480 GHz	
Single band ANT -2G-Gain(dB)/Efficiency(%)	2.43	64	3.12	67	3.02	61

Single band ANT (Within Shielding)

WIFI	2.402 GHz		2.441 GHz		2.480 GHz	
Single band ANT -2G-Gain(dB)/Efficiency(%)	2.52	61	3.01	66	3.01	62