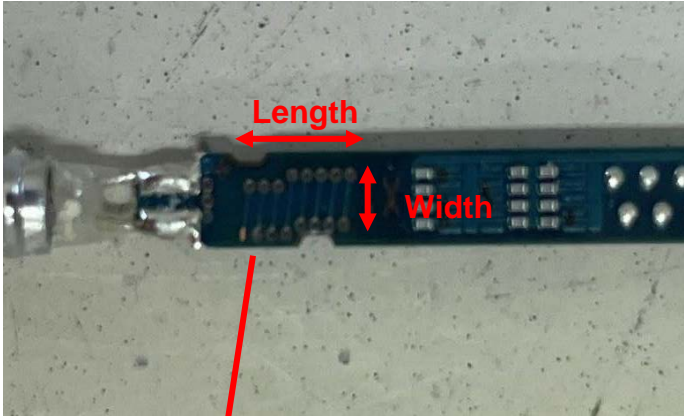


Antenna Information

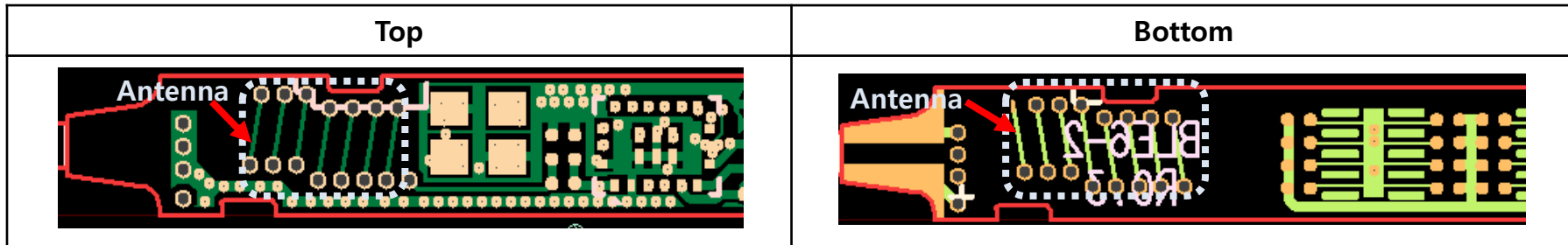
Item	Contents
Antenna Type	PCB Embedded Antenna
Antenna peak gain	-6.02 dB i
Manufacturer / Model name	Samsung Electronics Co Ltd / -
Address of manufacturer	19 Chapin Rd., Building D, Pine Brook, New Jersey, United States, 07058
Antenna Length	0.4 cm
Antenna Width	0.2 cm



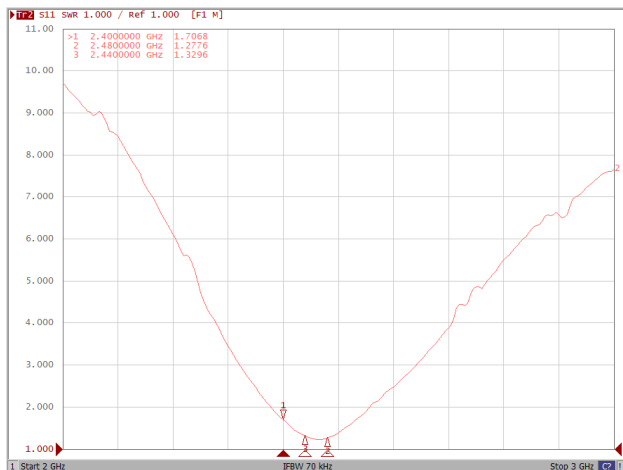
PCB Embedded Antenna

EJ-PX711 S-Pen BLE Antenna Specification

➤ EJ-PX711 S-Pen BLE PCB Embedded Antenna



➤ VSWR



Frequency [MHz]	2400	2440	2480
VSWR	1.70	1.28	1.33

➤ Antenna Gain

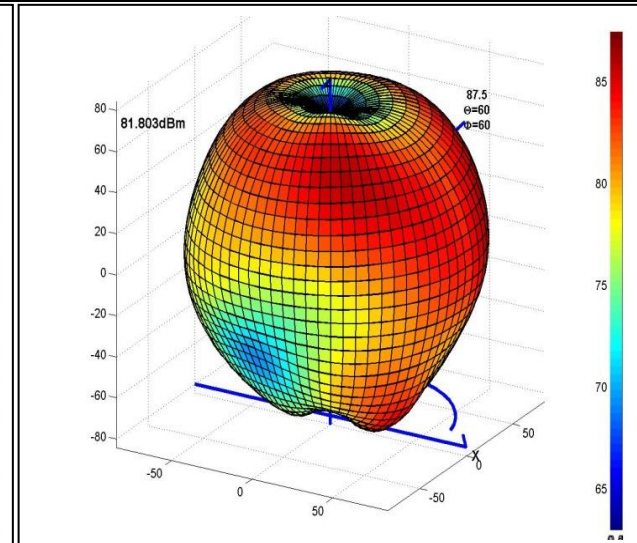
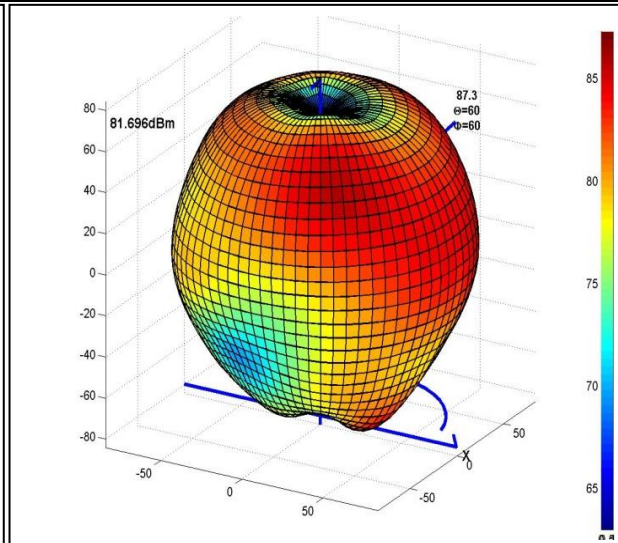
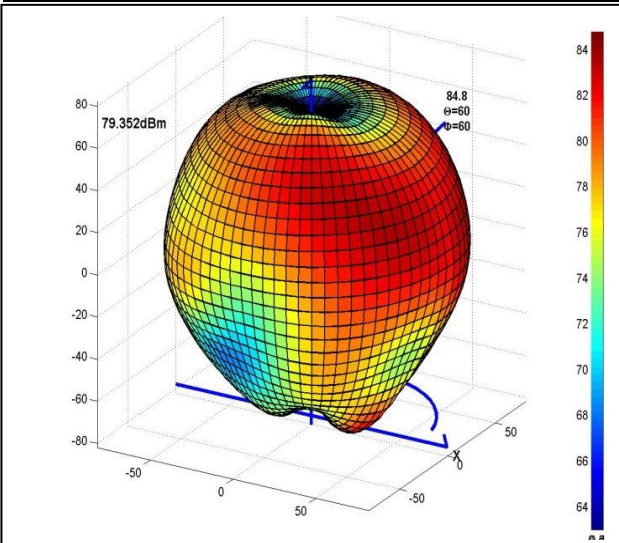
Frequency [MHz]	2400	2440	2480
Peak Gain [dBi]	-8.96	-7.73	-6.02
Avg. Gain [dB]	-13.32	-11.98	-10.51

TIS Measurement Report

Airlink 3D

Model Name	EJ-PX710
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Channel	0 Ch.	19 Ch.	39 Ch.
TIS	79.44	81.79	81.89
Max.	84.79	87.29	87.47
NHPIS 60°	78.24	80.45	80.48
UHS	78.98	81.38	81.52
UHS Ratio	64.65%	65.42%	66.13%



T R P Measurement Report

Airlink 3D

Model Name	EJ-PX710
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Channel	0 Ch.	19 Ch.	39 Ch.
T R P	-13.93	-11.05	-9.92
Max.	-8.36	-5.71	-4.21
NHPRP 60°	-15.08	-12.36	-11.33
UHRP	-14.38	-11.40	-10.23
UHRP Ratio	64.83%	66.14%	67.23%

