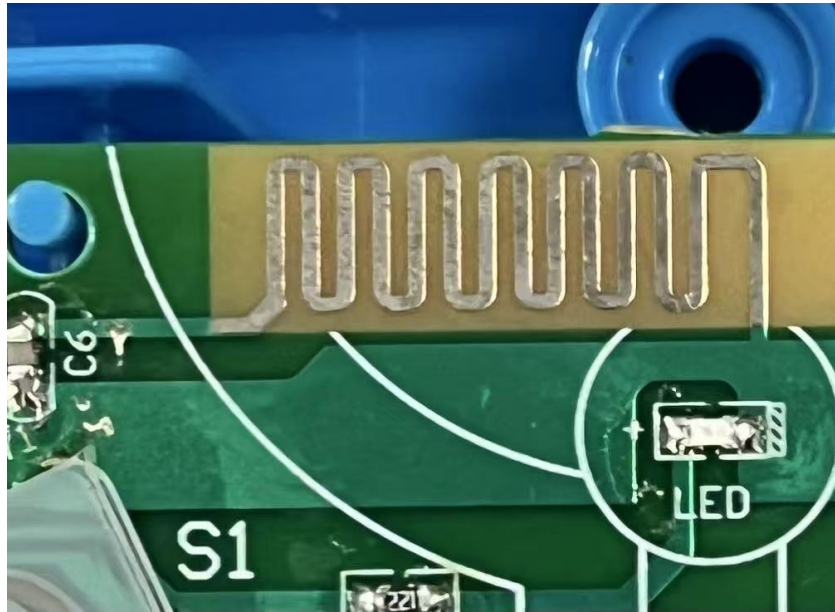


2.4G Antenna Specification

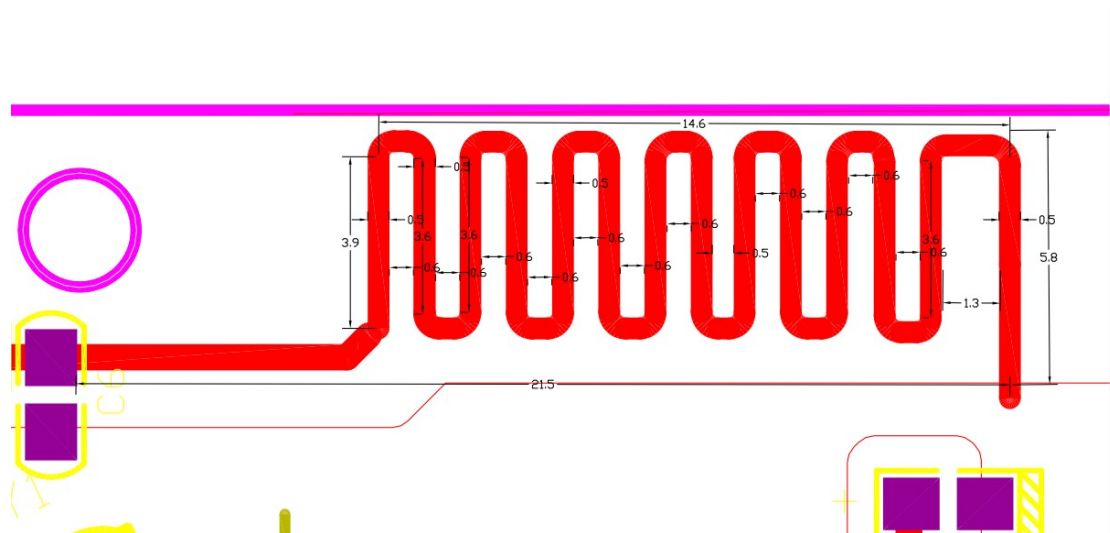
Part Number: JPN17-ANT-2G4-MEA-TX

Name: 2.4 GHz Meandered PCB Antenna for JPN17 TX

1. Picture of Antenna :



2. Size of Antenna

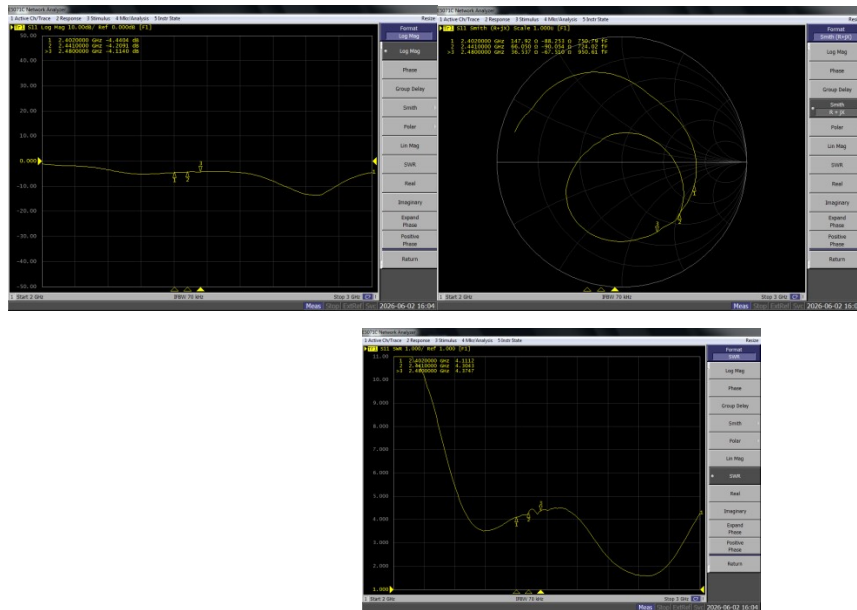


3. Antenna Gain:

FS			
Frequency (MHz)	Efficiency (dB)	Efficiency (%)	Gain (dBi)
2350	-8.14	15.34	-1.06
2355	-8.25	14.98	-1.41
2360	-7.69	17.02	-0.82
2365	-7.88	16.29	-1.03
2370	-8.01	15.83	-1.23
2375	-8.05	15.68	-1.24
2380	-7.96	15.98	-1.31
2385	-7.62	17.32	-0.97
2390	-7.47	17.89	-1.11
2395	-7.15	19.26	-0.86
2400	-7.60	17.37	-1.43
2402	-7.78	16.68	-1.71
2405	-7.85	16.41	-1.84
2410	-7.93	16.09	-2.14
2415	-7.85	16.39	-2.05
2420	-7.70	17.00	-1.81
2425	-7.35	18.40	-1.57
2430	-7.35	18.43	-1.58
2435	-7.18	19.16	-1.47
2440	-7.58	17.47	-1.98
2441	-7.58	17.46	-2.01
2445	-7.12	19.43	0.23
2450	-7.43	18.08	-2.11
2455	-7.31	18.58	-2.11
2460	-7.34	18.47	-2.28
2465	-7.30	18.63	-2.39
2470	-7.29	18.65	-2.74
2475	-7.56	17.55	-3.06
2480	-7.63	17.26	-3.38
2482	-7.56	17.54	-3.38
2485	-7.50	17.76	-3.43
2490	-7.41	18.18	-3.49
2495	-7.25	18.82	-3.51
2500	-7.05	19.71	-3.42
2505	-6.94	20.21	-3.42
2510	-7.08	19.60	-3.68
2515	-7.04	19.78	-3.65
2520	-6.90	20.41	-3.48
2525	-6.78	21.01	-3.14
2530	-6.68	21.46	-3.16
2535	-6.58	21.96	-2.97
2540	-6.48	22.51	-2.86
2545	-6.45	22.66	-2.89
2550	-6.26	23.68	-2.64
2555	-6.13	24.35	-2.58
2560	-5.96	25.36	-2.34
2565	-6.04	24.87	-2.49
2570	-6.10	24.56	-2.54
2575	-6.11	24.51	-2.49
2580	-5.87	25.90	-2.21

4. Antenna Parameter & Radiation Patterns

4.1 2D Antenns Pattern



4.2 3D Antenns Pattern

