



DK 9183 Chip Antenna

DATA Sheet

2022-02-26

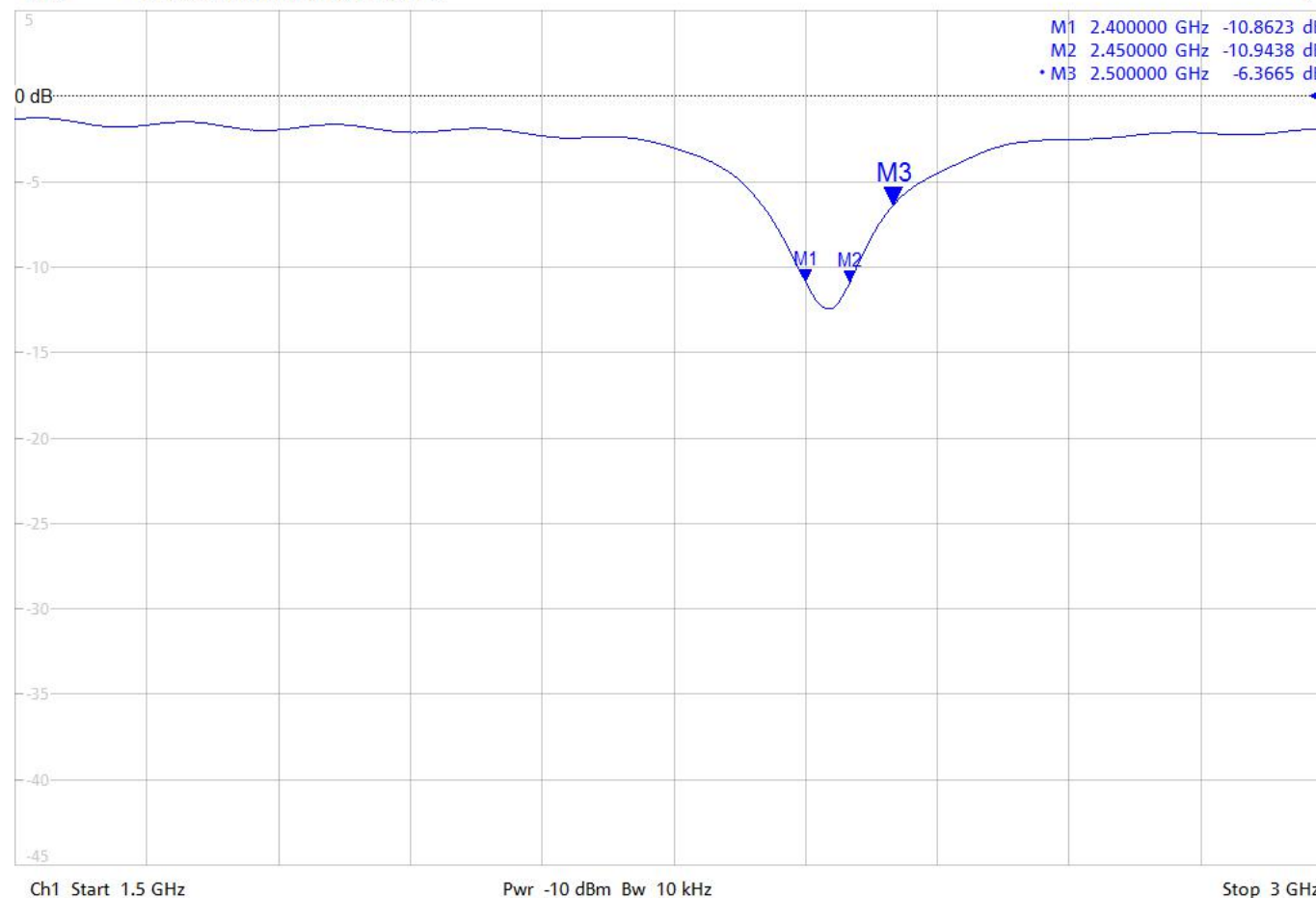
ANT S-Parameter



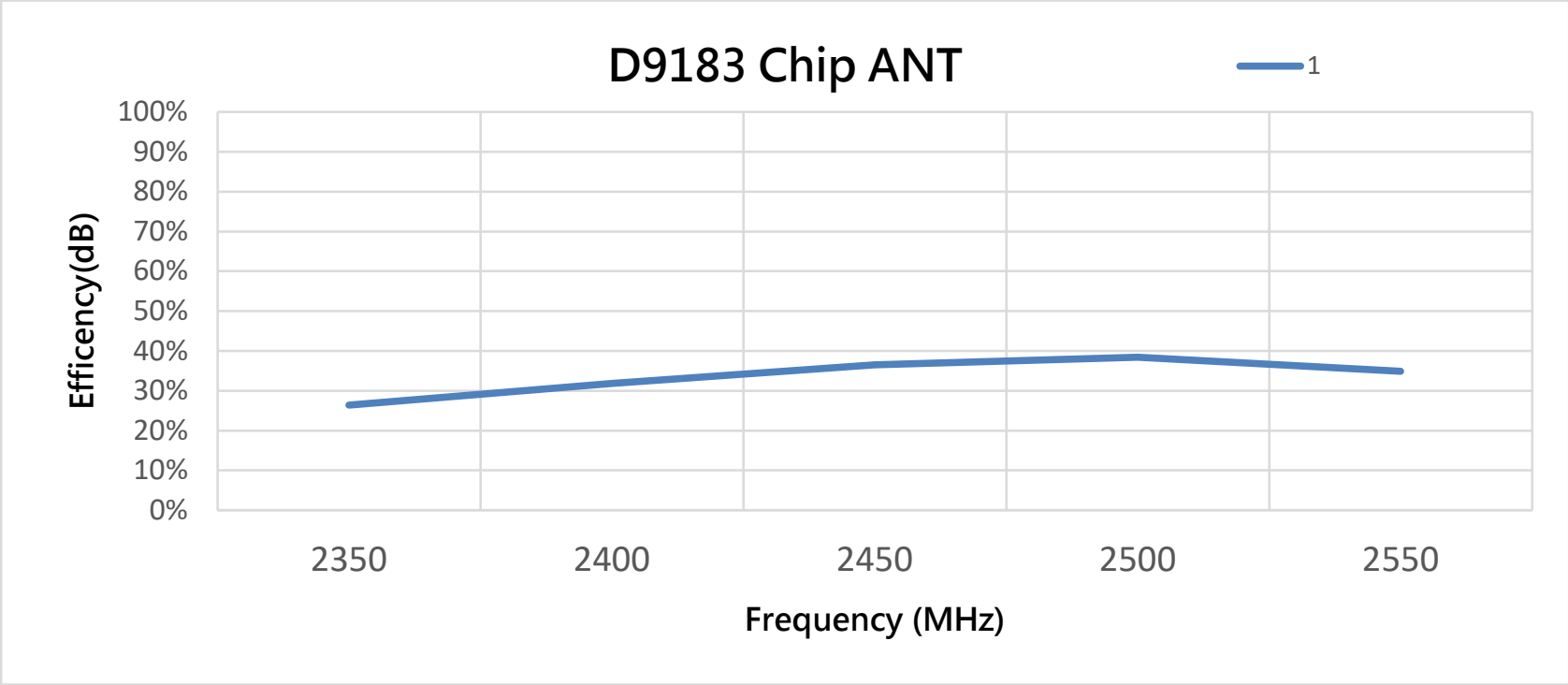
2/23/2022 9:57:22 AM
1311.6010K42-102237-Lb

Trc1 — S22 dB Mag 5 dB/ Ref 0 dB Cal Off

1



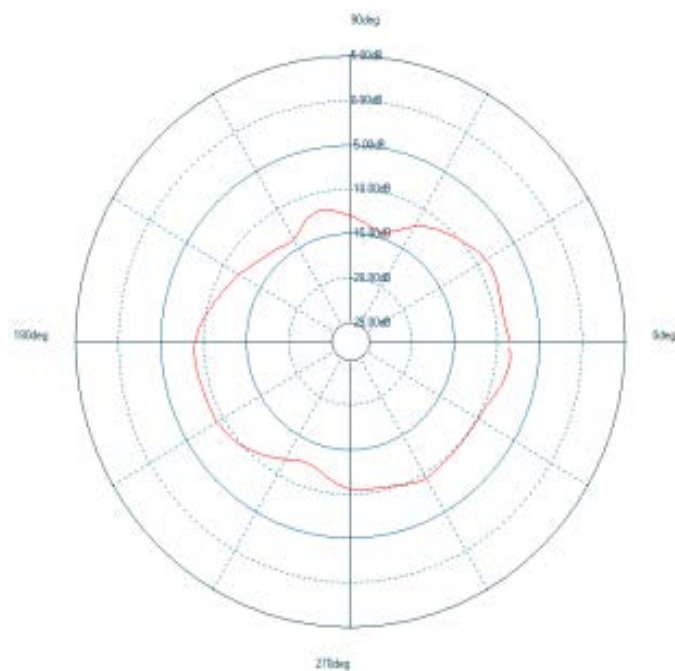
Antenna Efficiency



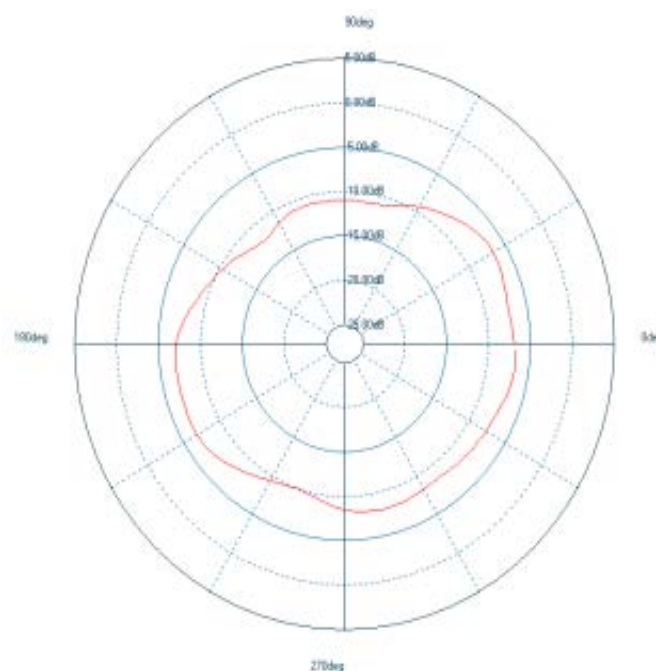
Frequency (MHz)	2350	2400	2450	2500	2550
Efficiency(%)	26	32	37	38	35



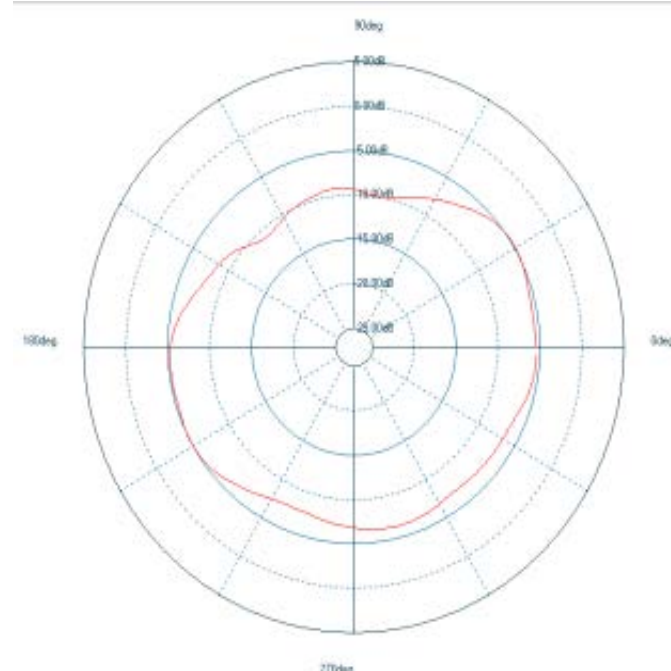
Antenna 2G 2D Radiation Pattern



2.4GHz

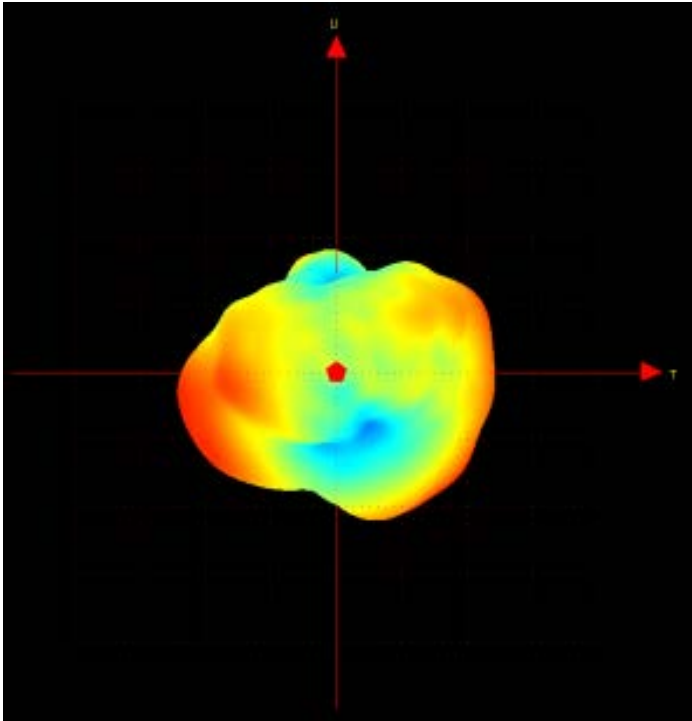


2.45GHz

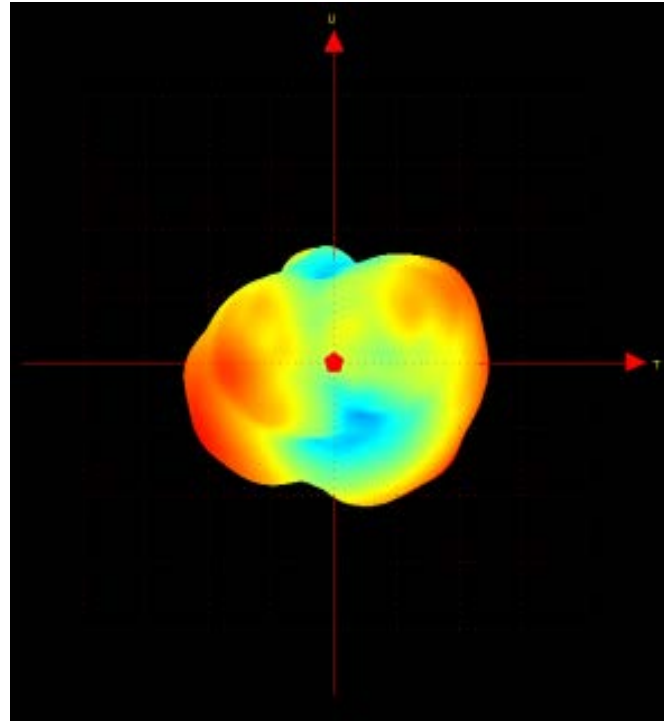


2.5GHz

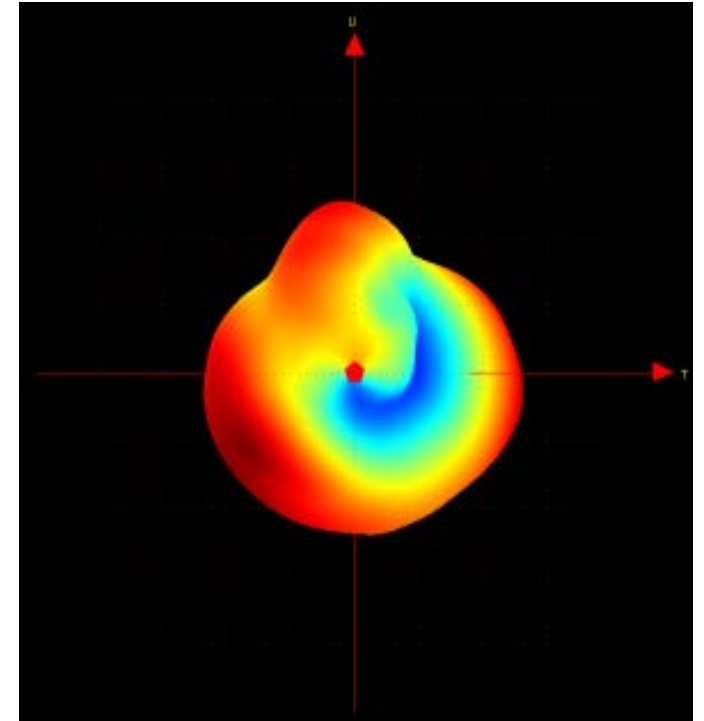
Antenna 3D Radiation Pattern



2.4GHz



2.45GHz



2.5GHz

Antenna Efficiency

Frequency (MHz)	2400	2420	2440	2450	2460	2480	2500
Efficiency (%)	11.52	14.83	16.45	17.25	17.38	15.39	13.05
Peak Gain (dBi)	-5.27	-4.69	-3.63	-3.39	-3.16	-3.18	-3.42



Thank You!

