

frequency band	BT:2.4G			

catalogue

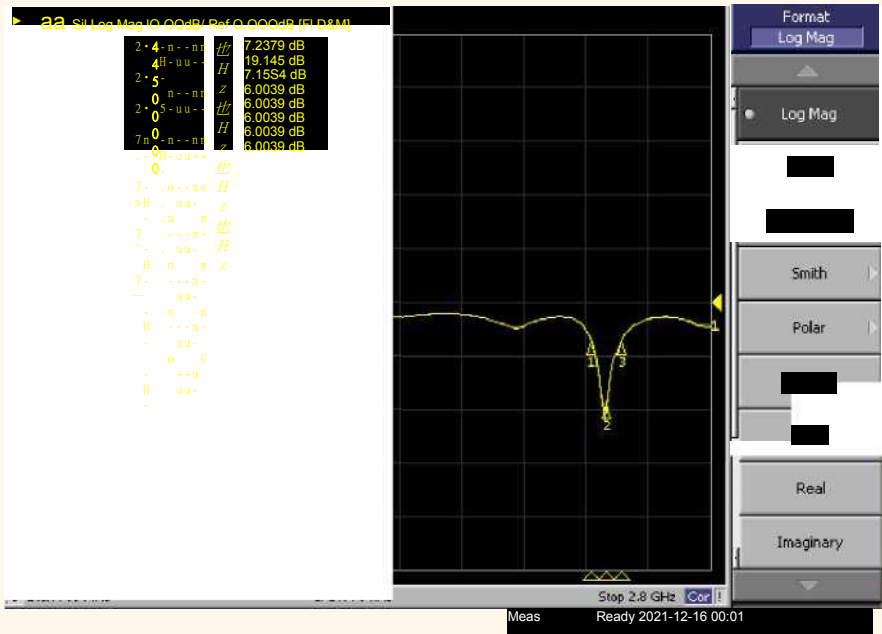
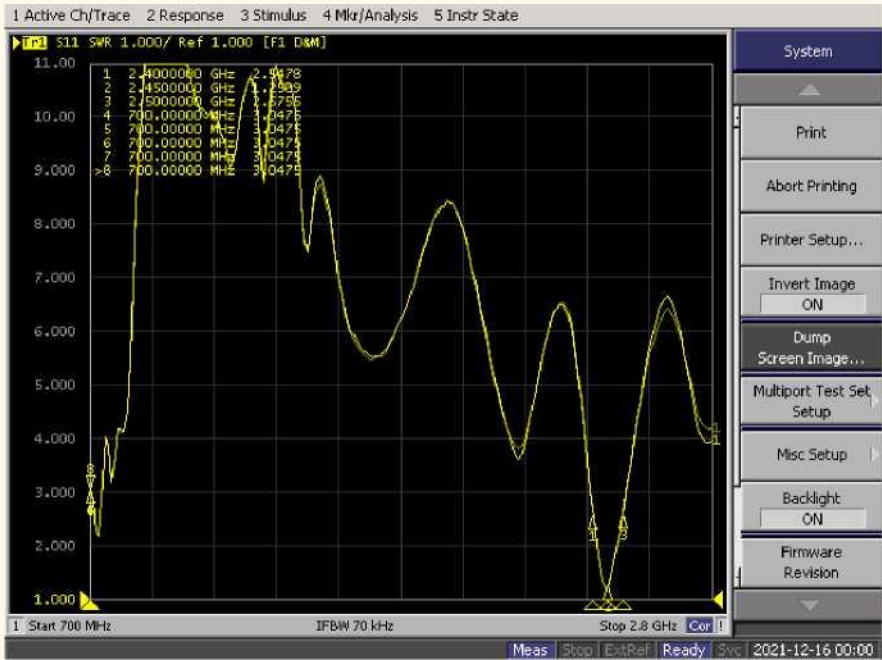
1. Antenna material and matching
2. Antenna 2D data
3. Antenna efficiency gain
4. Antenna size

2 Antenna material and matching

texture	wire
match circuit	Unchanged match

3. Antenna 2D data

Band	2400-2500(MHz)		
	2400	2450	2500
VSWR	2.5	1.2	2.6
R.L(dB)	-7.2	-19.1	-7.1

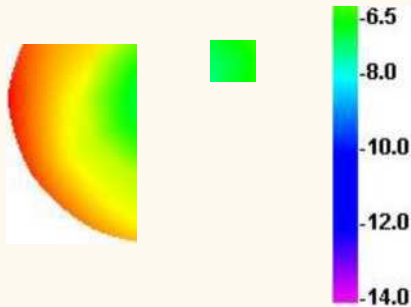


4. Antenna efficiency gain

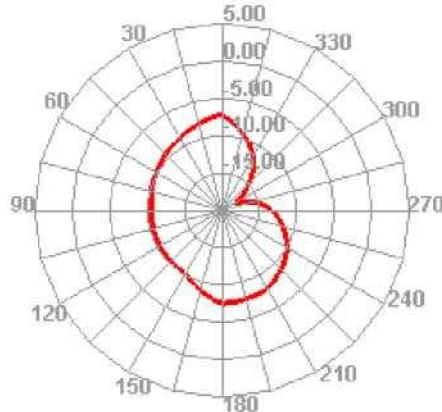
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)
2400	16.74	-7.76	-4.02	-6.17
2410	16.85	-7.73	-4.18	-6.33
2420	16.92	-7.72	-4.32	-6.47
2430	18.56	-7.31	-4.07	-6.22
2440	18.76	-7.27	-4.05	-6.2
2450	21.73	-6.63	-3.4	-5.55
2460	21.85	-6.61	-3.4	-5.55
2470	21.05	-6.77	-3.53	-5.68
2480	23.48	-6.29	-3.04	-5.19
2490	19.26	-7.15	-3.88	-6.03
2500	18.58	-7.31	-4.15	-6.3

4. Antenna efficiency gain

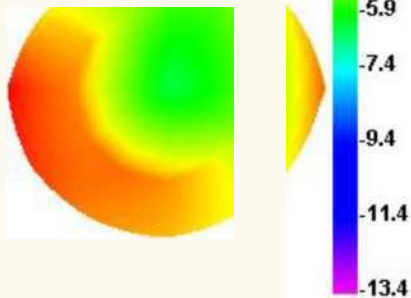
2400.000MHz



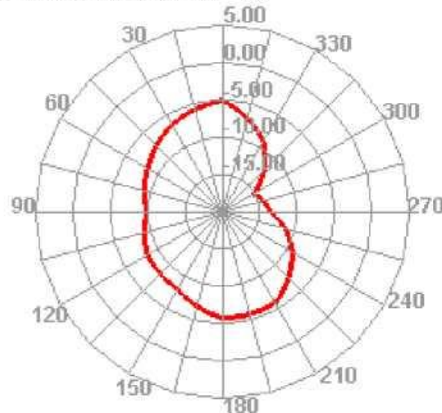
2400.000MHz H



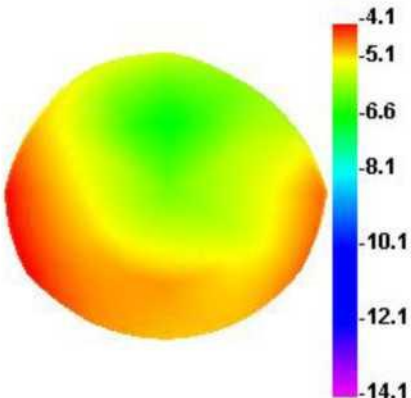
2450.000MHz



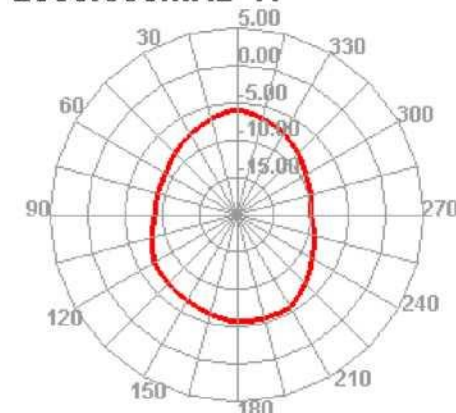
2450.000MHz H



2500.000MHz



2500.000MHz H



5. Antenna size

