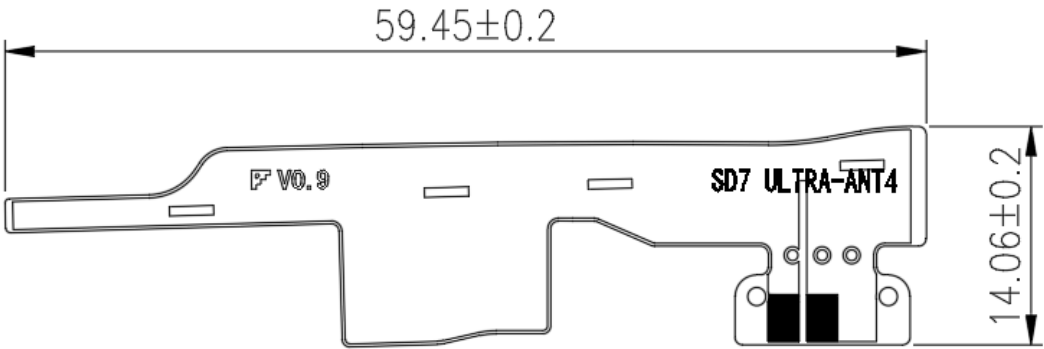


Antenna specification

Name and address of the antenna manufacturer	Model number of the antenna
AFT tech Electronic Co., Ltd. (Shenzhen) Address: Room 302, 3rd Floor, Building B, Hong Kong-Shenzhen Innovation Park, No. 40, Huaining Road, Dalang Street, Longhua District, Shenzhen	SD7 ULTRA E

Antenna size: (ANT4)



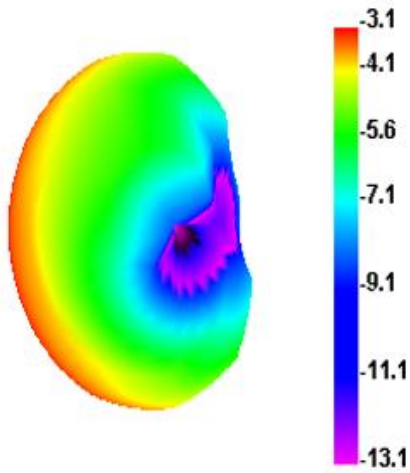
Antenna gain: LB TRX MHB TX1 N77/78 TX1

Standard	Band	Gain(dBi)	Standard	Band	Gain(dBi)
LTE	B5	-3.11	NR	N5	-3.11
	B12	-6.28		N12	-6.28
	B13	-6.28		N13	-6.28
	B14	-6.28		N14	-6.28
	B17	-6.28		N26	-3.11
	B26	-3.11		N29	-6.28
	B29	-6.28		N71	-6.66
	B2	-1.46		N2	-1.46
	B4	-1.46		N7	-0.65
	B7	-0.65		N25	-1.46
	B25	-1.46		N30	-1.19
	B30	-1.19		N38	-0.65
	B38	-0.65		N41	-0.65
	B41	-0.65		N70	-1.46
	B66	-1.46		N48	2.23
				N77	2.23
				N78	2.23

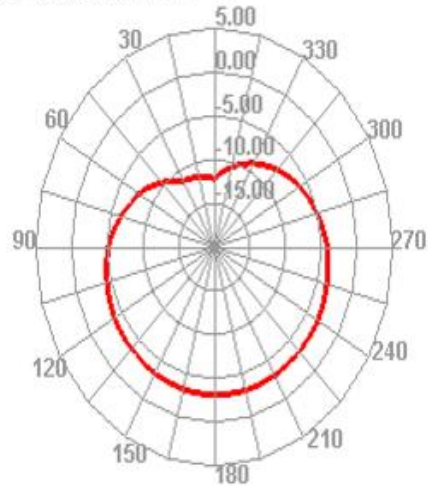
Apple diagram pattern:

ANT4: B5/26/N5/N26:

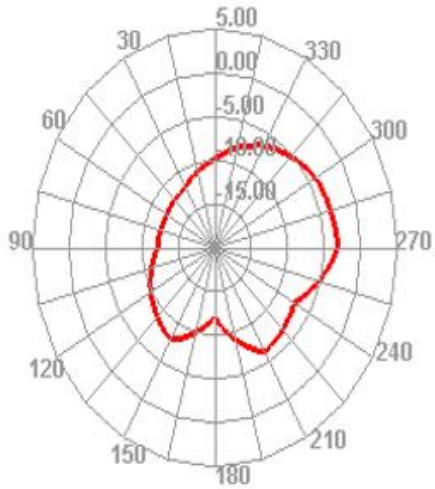
820.000MHz



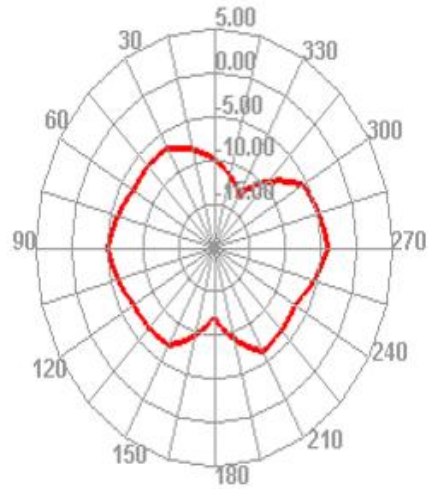
820.000MHz H



820.000MHz E1

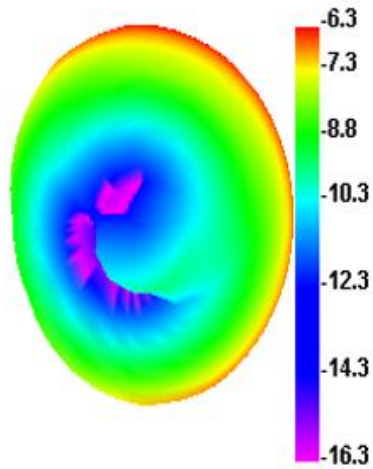


820.000MHz E2

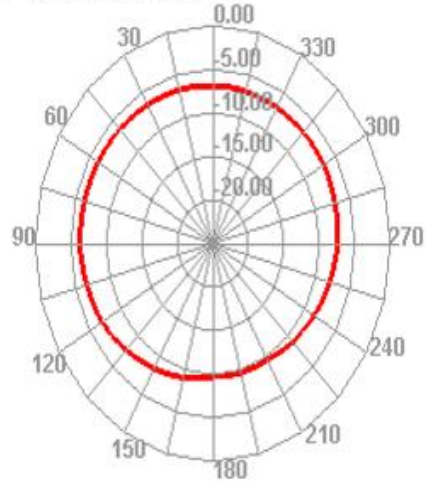


B12/13/14/17/29 /N12/13/14/29

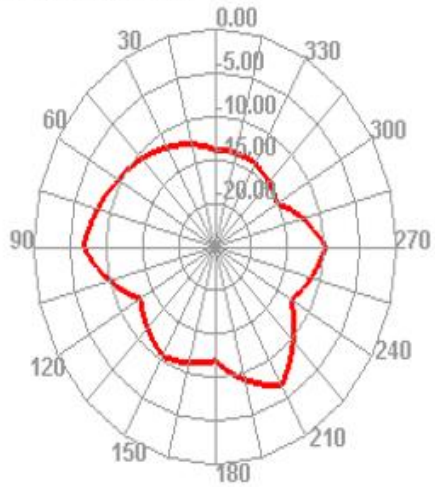
740.000MHz



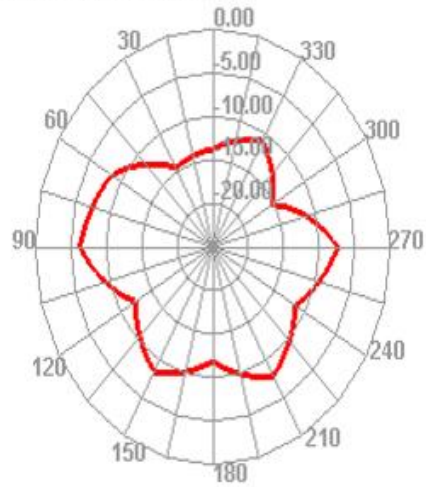
740.000MHz H



740.000MHz E1

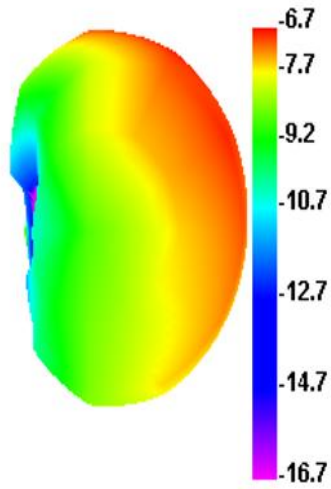


740.000MHz E2

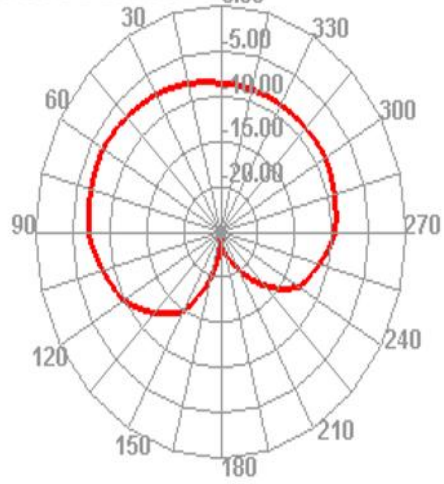


B71:

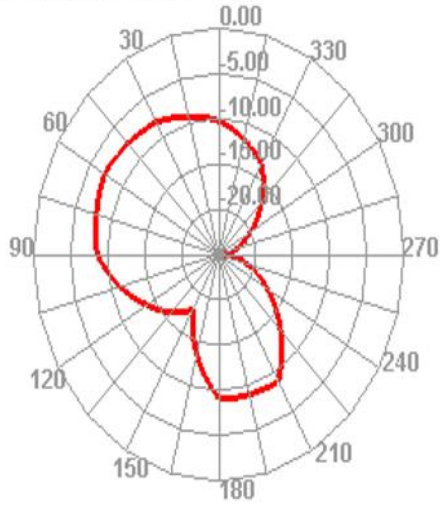
670.000MHz



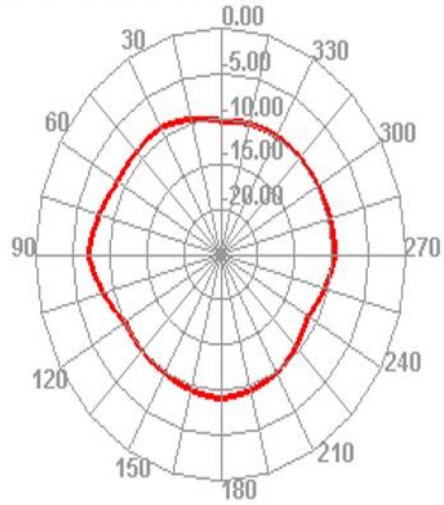
670.000MHz H₀



670.000MHz E1

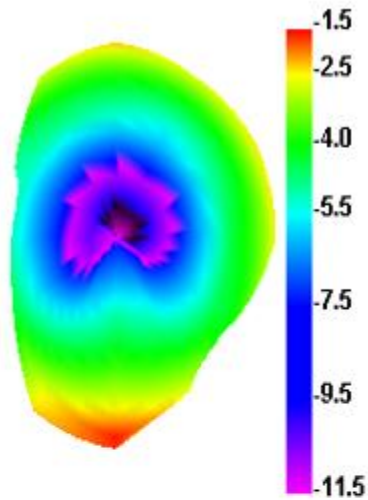


670.000MHz E2

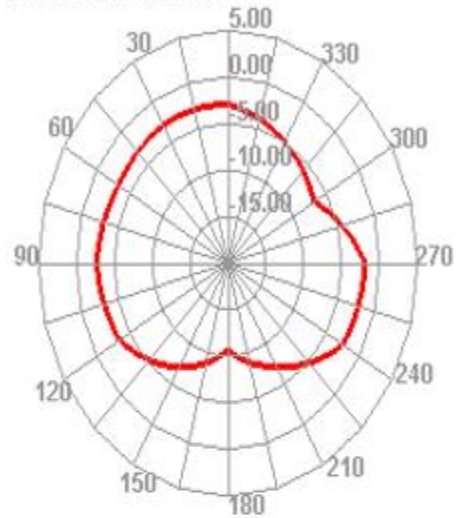


B2/B4/B25/B66/N2/N25/N70:

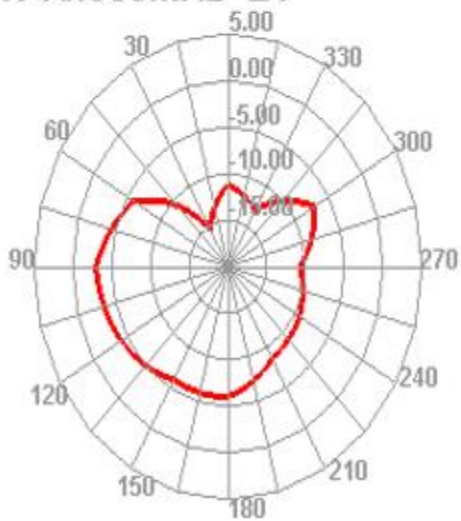
1760.000MHz



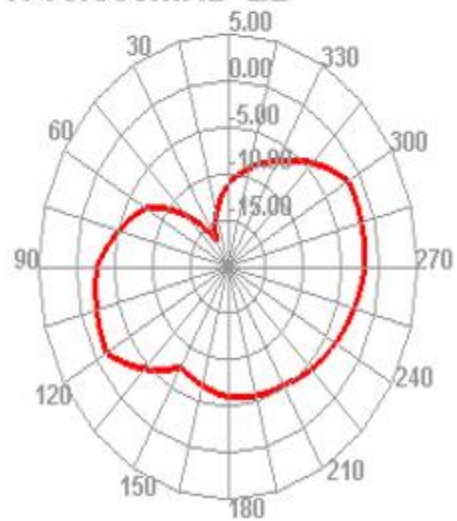
1760.000MHz H



1760.000MHz E1

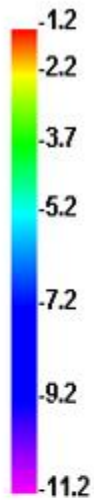
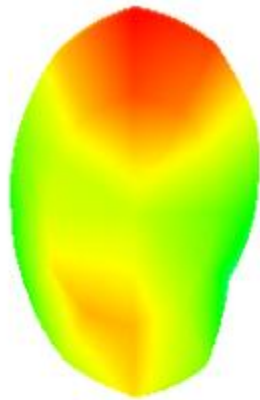


1760.000MHz E2

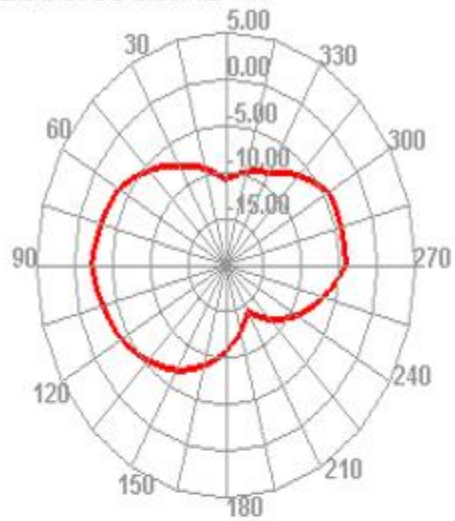


B30/N30:

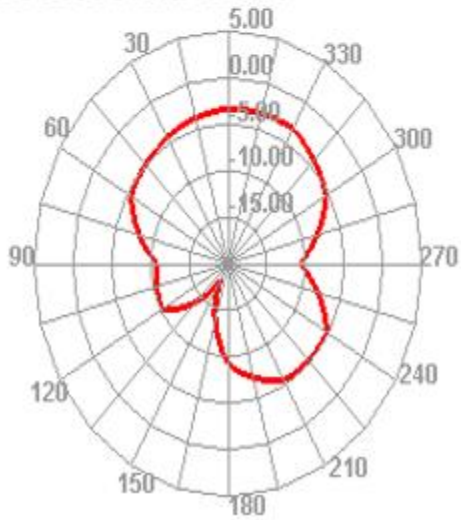
2300.000MHz



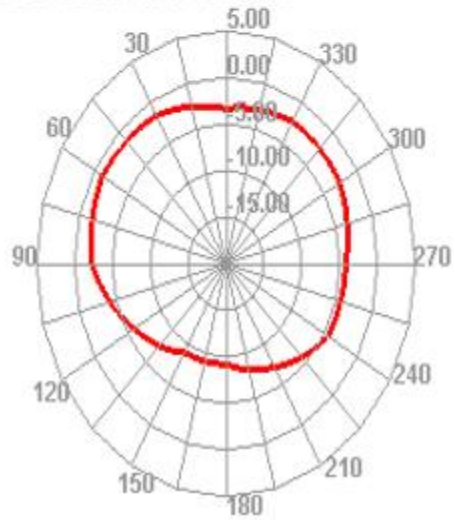
2300.000MHz H



2300.000MHz E1

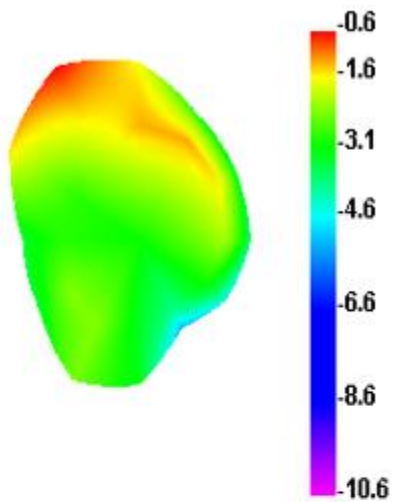


2300.000MHz E2

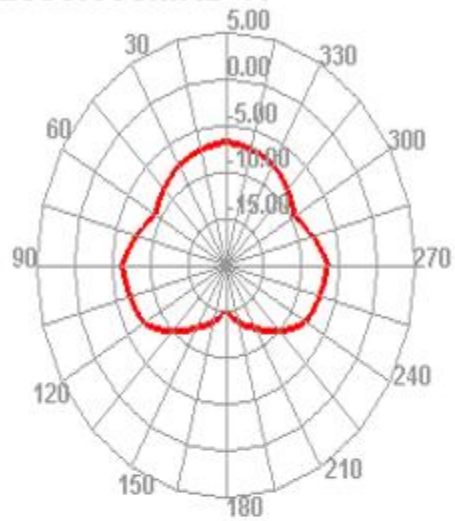


B38/B41/B7/ N7/N38/N41:

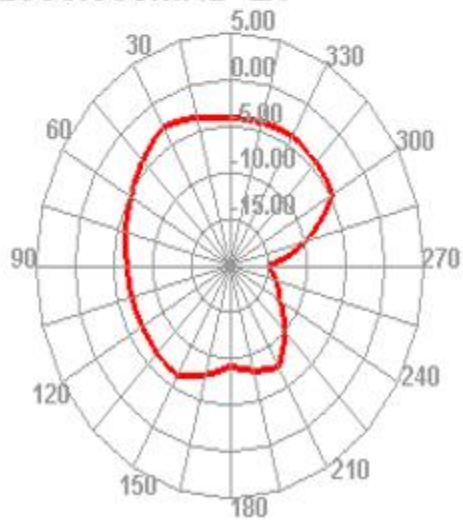
2580.000MHz



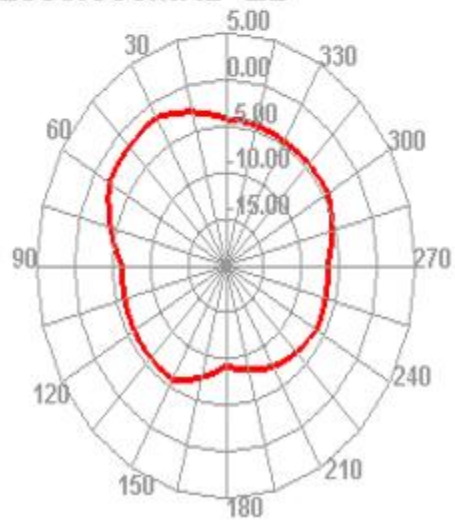
2580.000MHz H



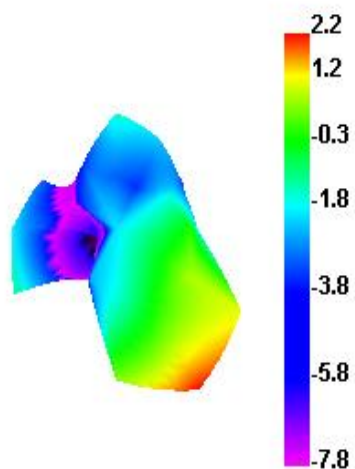
2580.000MHz E1



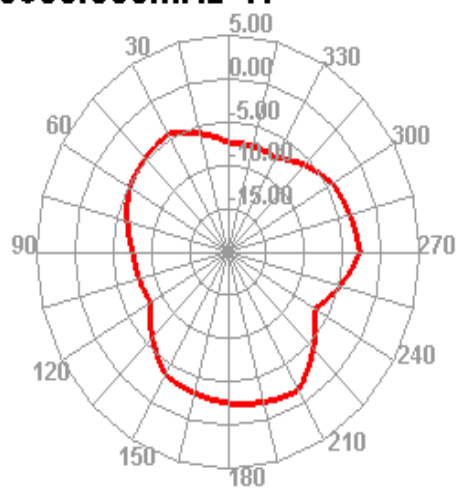
2580.000MHz E2



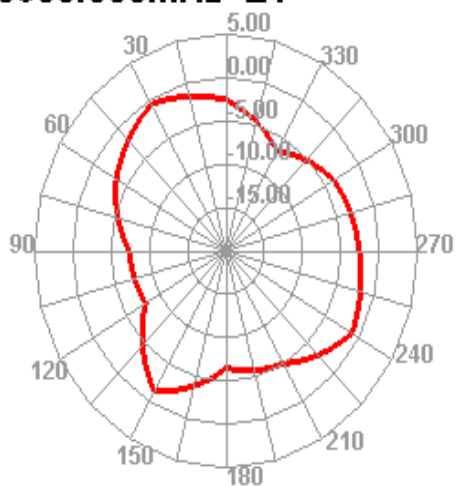
N48/N77/N78:
3600.000MHz



3600.000MHz H



3600.000MHz E1



3600.000MHz E2

