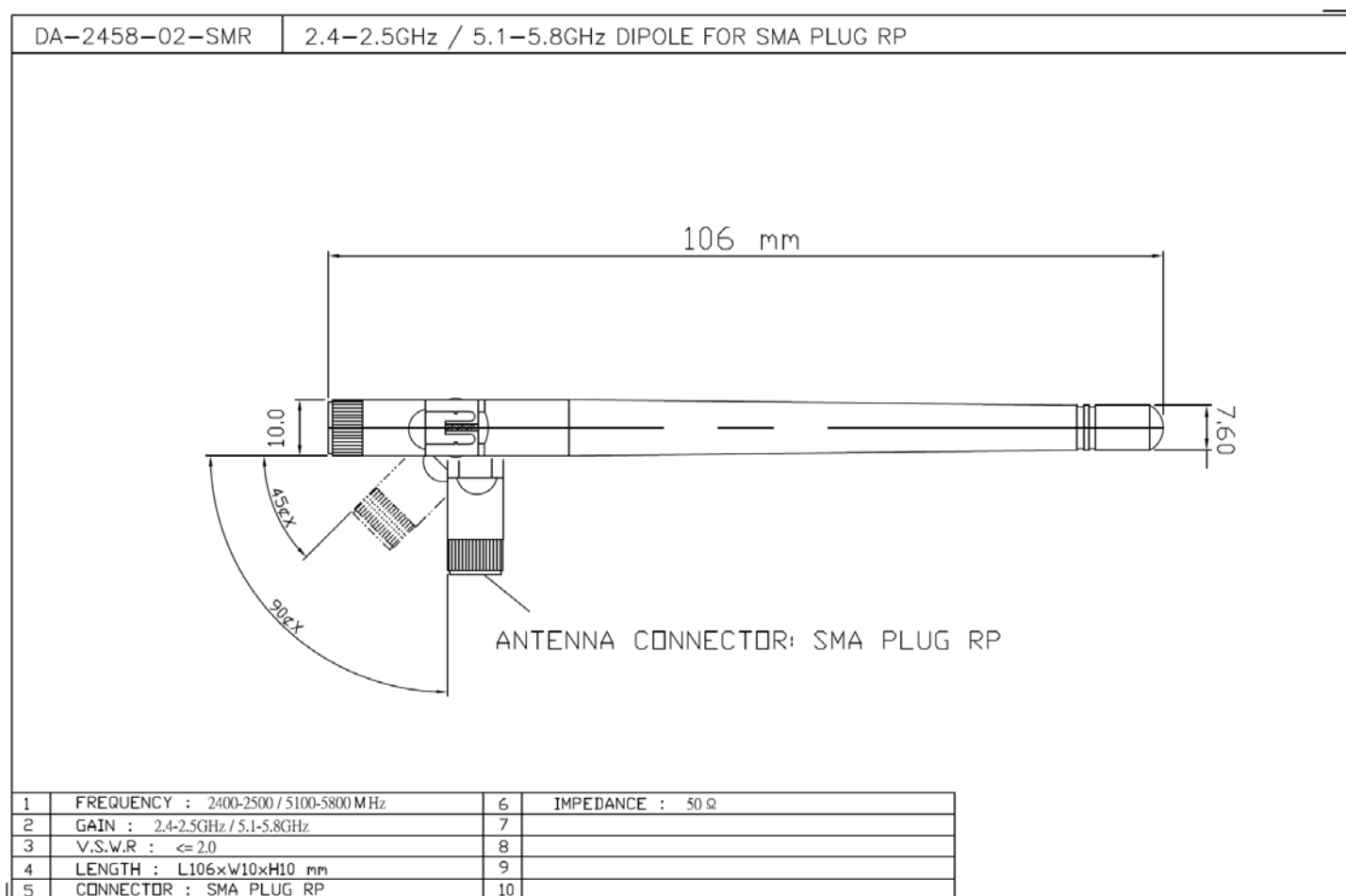


TEST REPORT

2.4-2.5GHz 2.85dBi/5.1-5.8GHz 2.17dBi DIPOLE FOR SMA PLUG RP with
SMA FEMALE RP BULKHEAD+1.13+MHF4 IPEX L=100mm

Part NO. : DA-2458-02-SMR Antenna Type: Dipole

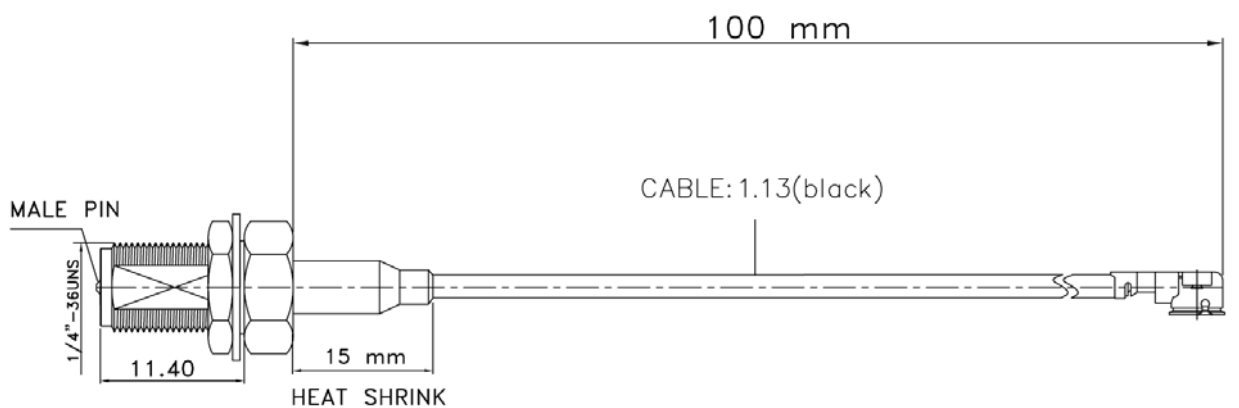


Cable Loss:

@2.4GHz: 0.5dB

@5GHz: 0.82dB

REV	DESCRIPTION	DRAWN	DATE



SMA FEMALE RP BULKHEAD

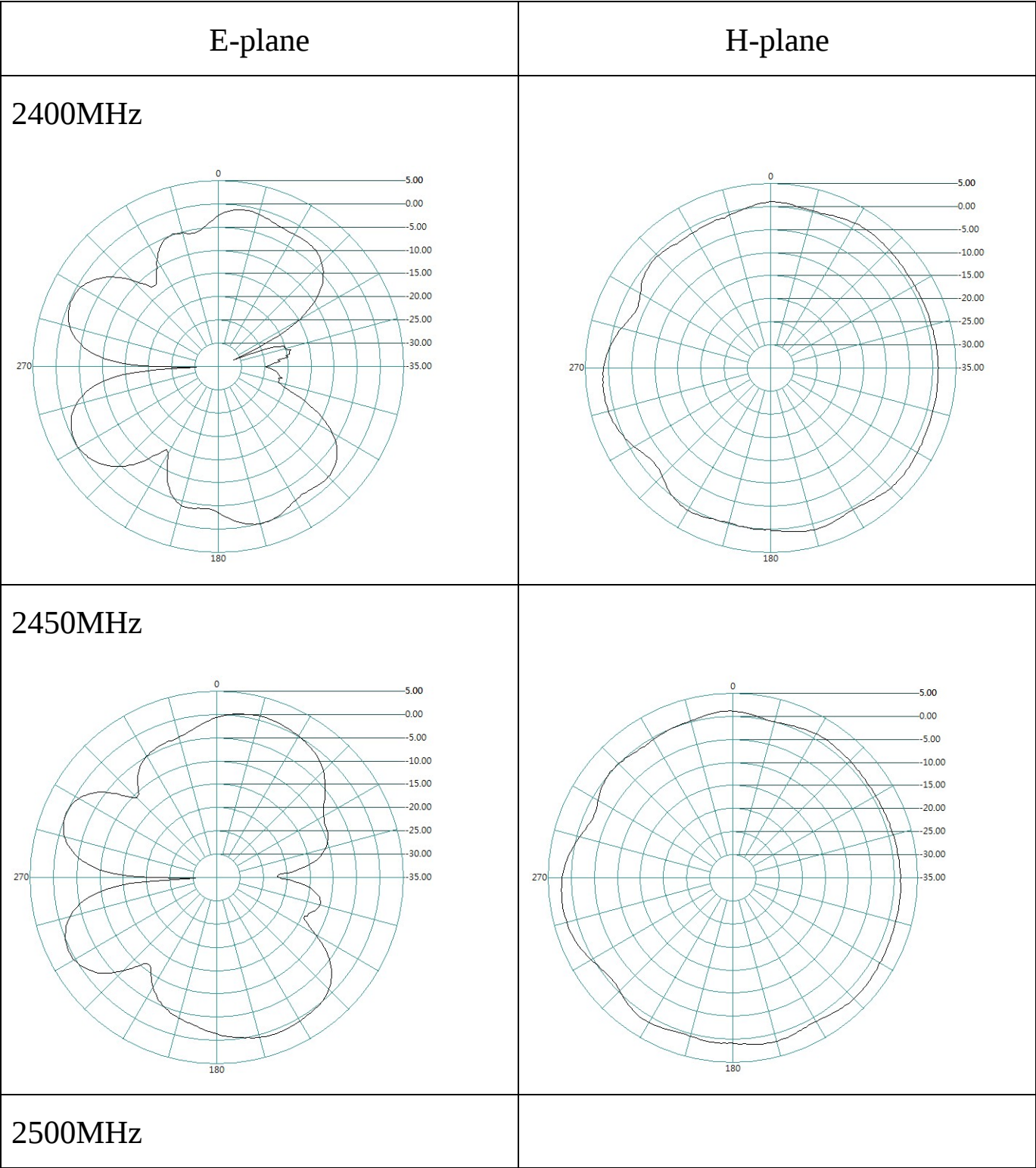
MHF4 IPEX

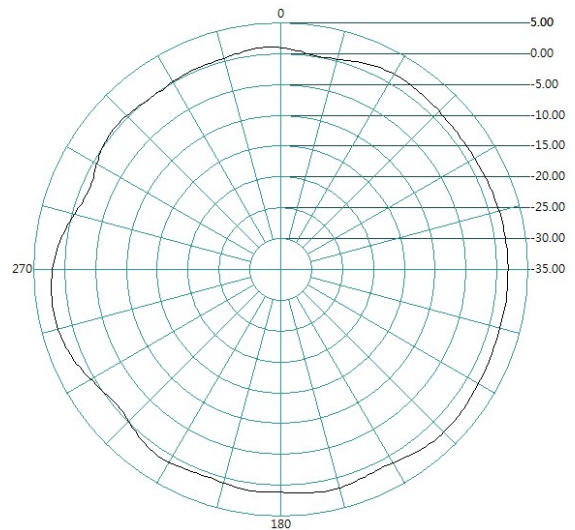
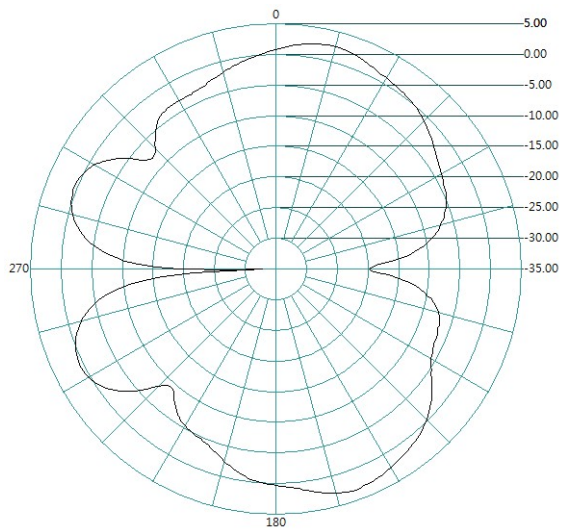
UNLESS OTHERWISE SPECIFIED					* MAJOR DIMENSION				APPROVED		 CHANGHONG TECHNOLOGY CO., LTD. TITLE SMA FEMALE RP BKD+1.13+IPEX4 DRAWING NO. 0273113IPEX4-100 FILE NO.
3	MHF4 IPEX	1	BRASS	partial gold	1.REMOVE ALL BURRS 2.BREAK ALL CONNERS & EDGES CO.15 MAX. 3.CHAMFER 1ST & LAST THREADS 45° 4.DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN 0.1 T15 5.ALL DIMENSIONS ARE AFTER PLATING.	UNLESS OTHERWISE NOTED TOLERANCES				CHECKED	
2	CABLE: 1.13	1				0.5-6=±0.2 6-30=±0.4 30-120=±0.6 120-315=±1.0 ANGLES=±1°				DRAWN	
1	SMA-02-73-RP-I-TGG	1	BRASS	GOLD		SCALE 5/1 UNIT MM				andrew	
NO	Description	Q'ty	Material	Finish		DRAWN DATE					REV A

2.4-2.5GHz 2.85dBi/5.1-5.8GHz 2.17dBi DIPOLE FOR SMA PLUG RP with SMA FEMALE RP BULKHEAD+1.13+MHF4 IPEX L=100mm		
Fre/Gain(dBi)	E-co	H-co
2400MHz	-0.47	1.35
2450MHz	0.45	1.89
2500MHz	2.85	1.93
5150MHz	1.52	-0.21
5350MHz	0.36	-0.31
5470MHz	1.35	0.42

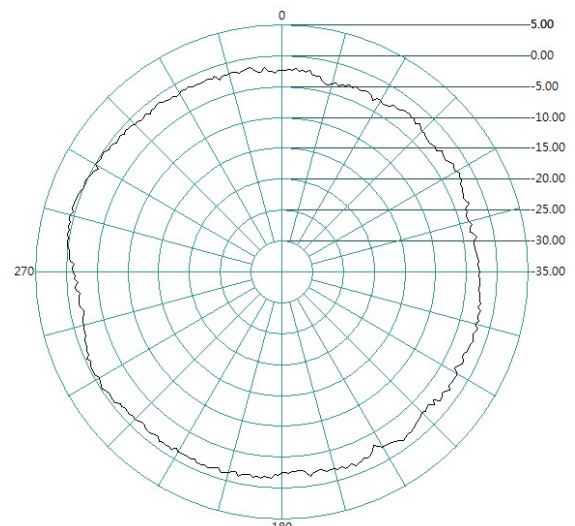
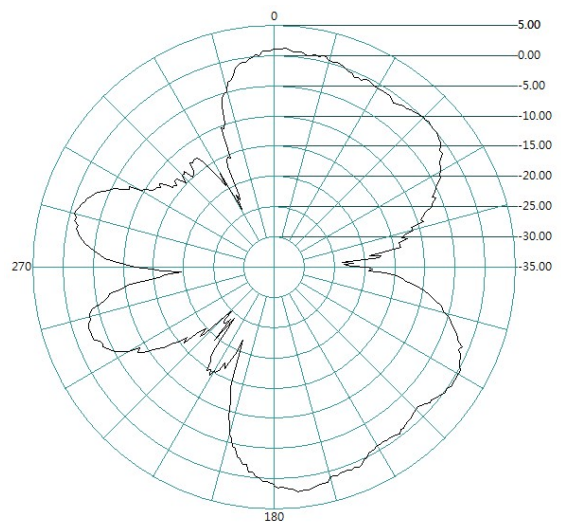
5725MHz	1.72	2.17
5850MHz	0.4	1.49

Radiation pattern :

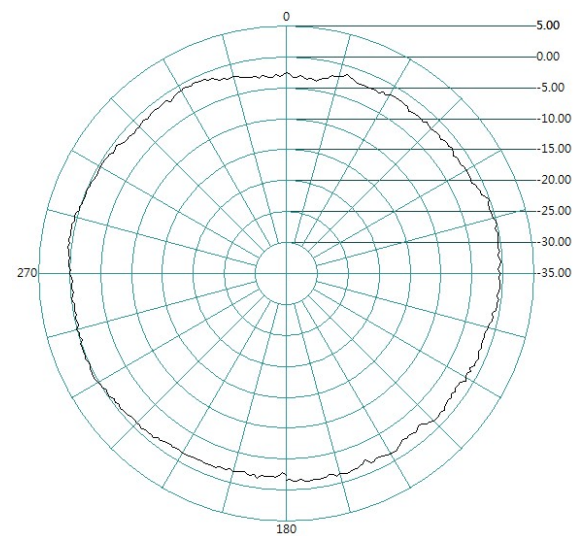
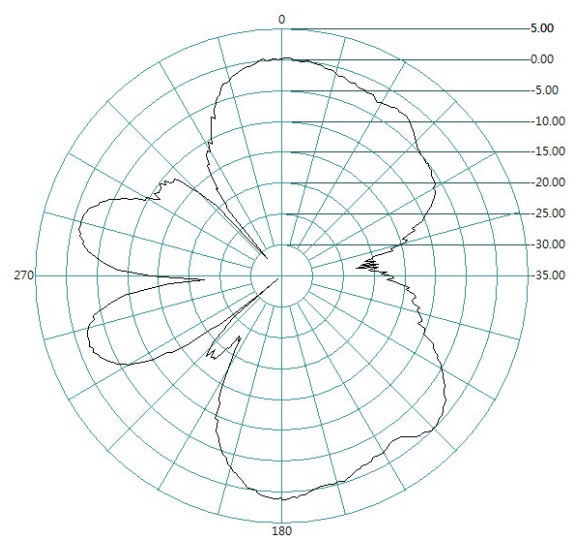




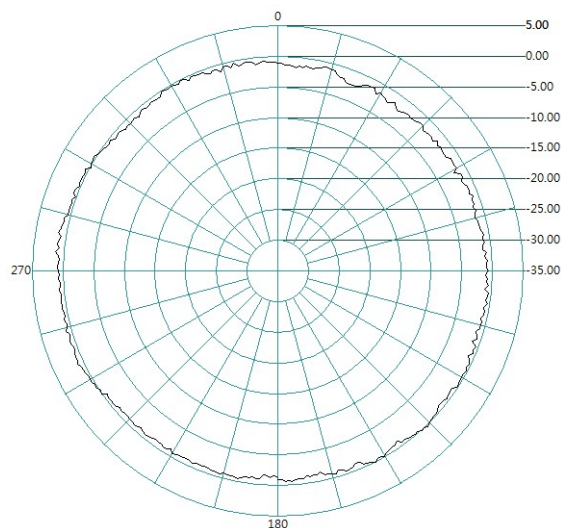
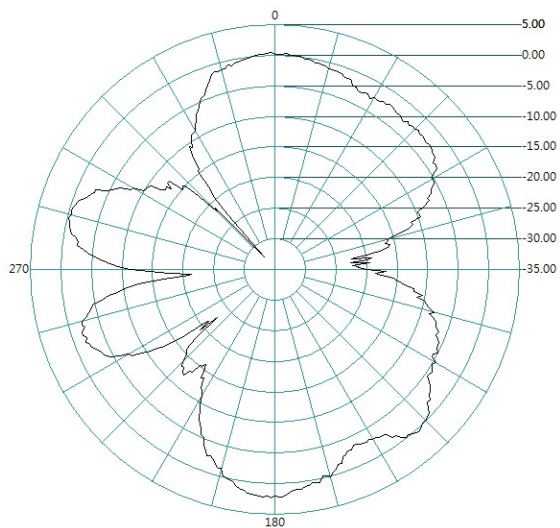
5150MHz



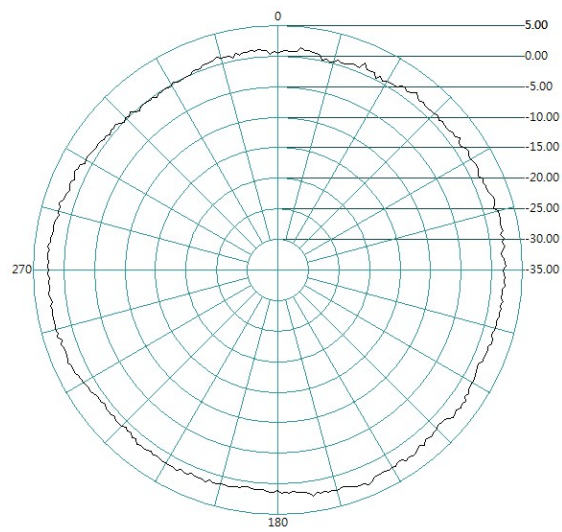
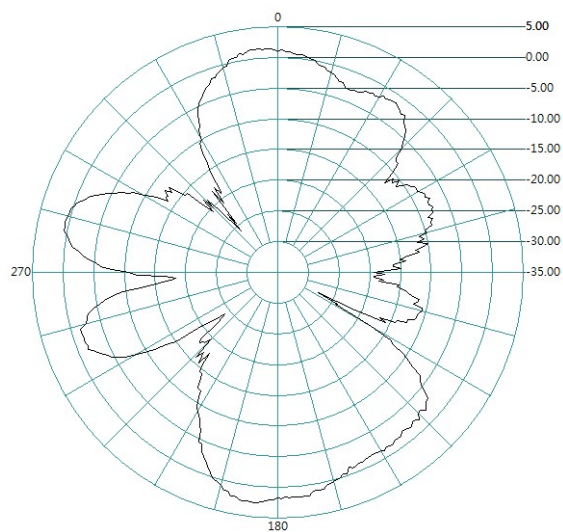
5350MHz



5470MHz



5725MHz



5850MHz

