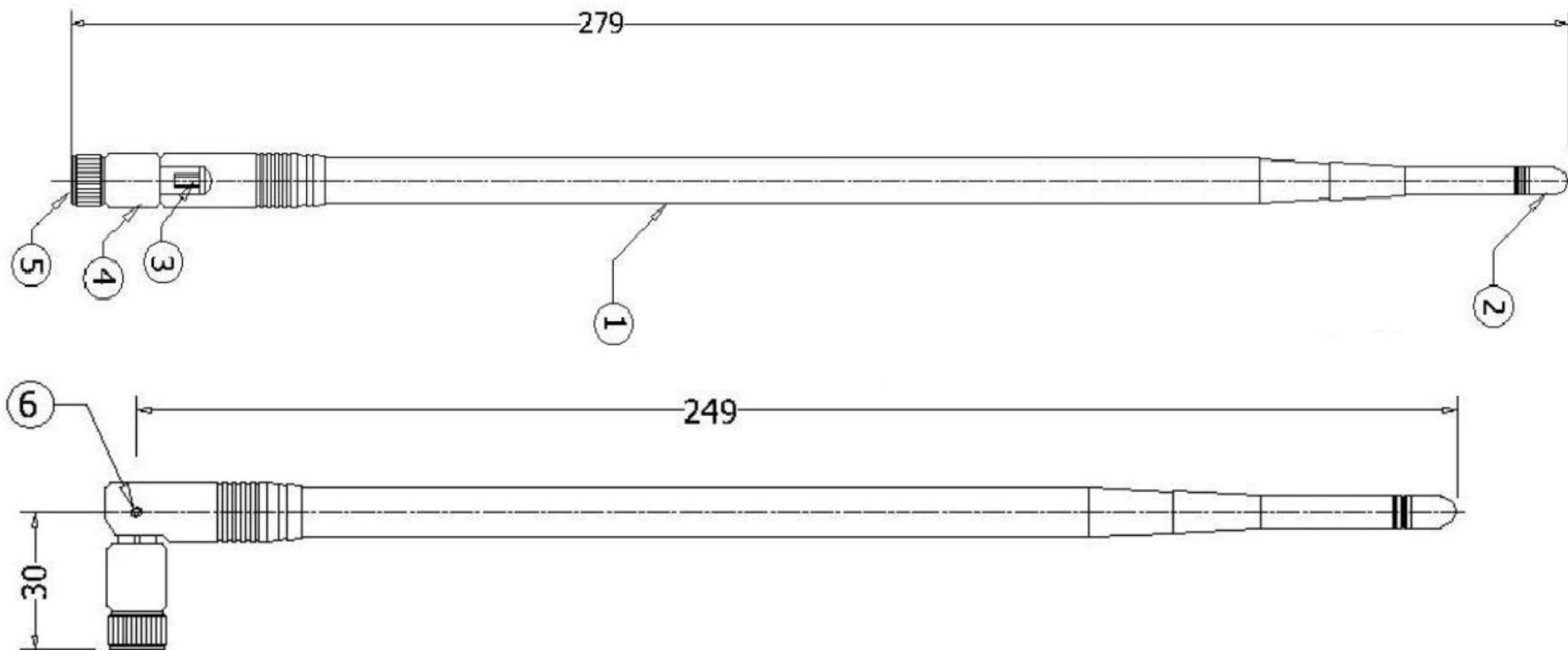


Specification:
 Frequency Rang:2.4~2.5GHz
 Return Loss:-10dB or less
 VSWR:1.92 Max
 Gain:7.0 dBi

REVISION			
REV.	DESCRIPTION	APPROVAL	DATE



NO	DESCRIPTION	Q'TY	REMARK
7	Cable	1	RG-178 Cable,Transparency Brown,50 Ω
6	Connector	1	Big-SMA Straight Plug/Reverse
5	Ground Tube	1	Brass,Ni-Plated
4	Rivet	2	POM,Color WHITE
3	Bottom Base	1	PBT,Color WHITE
2	Upper Base	1	PC,Color WHITE
1	Antenna Cap	1	TPE;Color WHITE

備註
 △未標注公差處，請參照下列標準。

發行

TOLERANCE UNLESS OTHERWISE SPECIFIED (mm)							
CLASS	A	B	C	D	E	F	G
< 6mm	0.08	0.1	0.1	0.2	0.2	0.4	0.4
6 ~ 25mm	0.08	0.15	0.15	0.3	0.3	0.6	0.6
25 ~ 50mm	0.12	0.2	0.25	0.4	0.5	0.8	1.0
50 ~ 250mm	0.25	0.3	0.4	0.6	0.8	1.2	1.5
250 ~ 500mm	0.5	0.6	0.8	1.0	1.5	2.0	3.0
> 500mm	1.0	1.0	1.5	1.7	3.0	4.0	6.0
ANGLE	0.5						
Units	MM	Rev.	A1				
Size	A4	Scale	1:1				
Sheet	PAGE						

RoHS

Brito 昶陽科技有限公司
BRITO TECHNOLOGY

CUST. P/N: _____ DRAW. : JOHN

TITLE: RF ANTENNA ENGIN. : TRACY

BRITO. P/N: WF1DI-7A21-2 CHECK. :

UNITS: mm DWG. NO. : WF7-47-427 REV. : A APPR. :

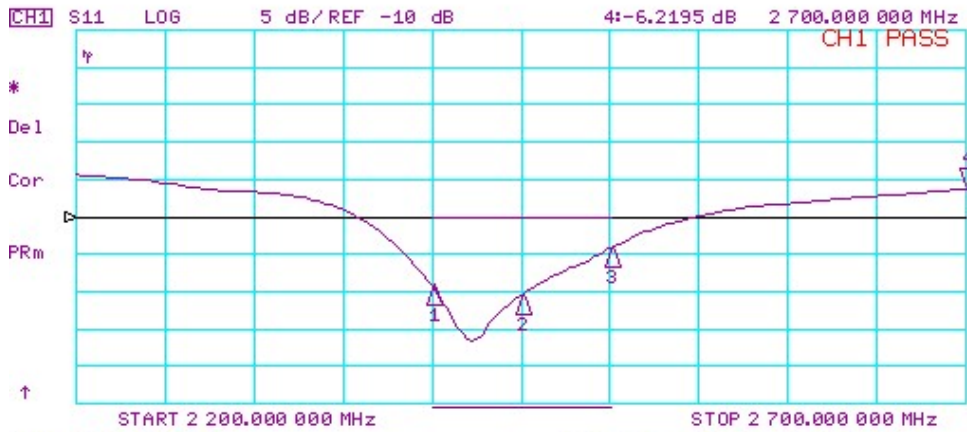
4

3

2

1

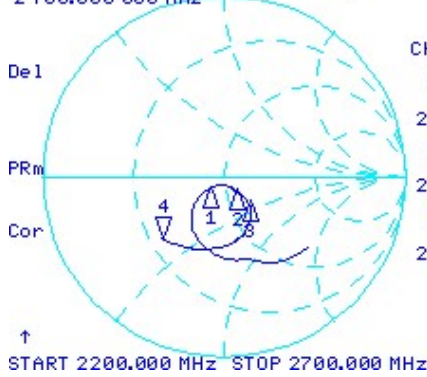
D
C
B
A



CH1 Markers

1:	-19.355 dB	2.40000 GHz
2:	-20.422 dB	2.45000 GHz
3:	-14.277 dB	2.50000 GHz

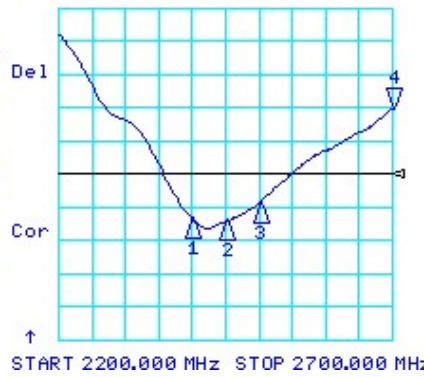
CH2 S11 1 U FS
4: 19.656 Ω -17.684 Ω 3.3334 pF
2 700.000 000 MHz



CH2 Markers

1:	41.850 Ω	-5.6406 Ω	2.40000 GHz
2:	55.529 Ω	-8.4297 Ω	2.45000 GHz
3:	61.875 Ω	-18.418 Ω	2.50000 GHz

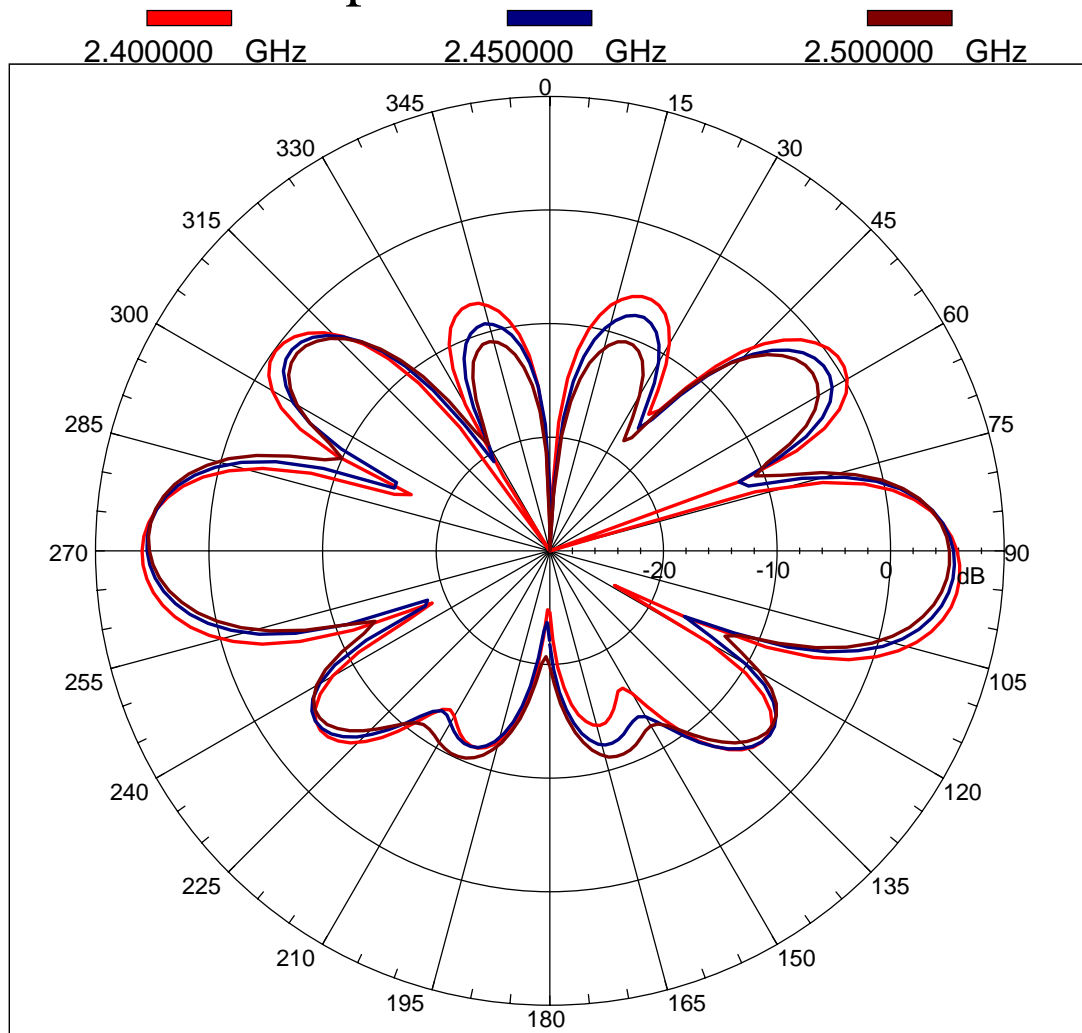
CH4 SWR 500 m / REF 1.92
S11 4: 2.9114 2 700.000 000 MHz



CH4 Markers

1:	1.2414	2.40000 GHz
2:	1.2105	2.45000 GHz
3:	1.4791	2.50000 GHz

Far-field amplitude of H E-PLANE.nsi



Far-field amplitude of V H-PLANE.nsi

