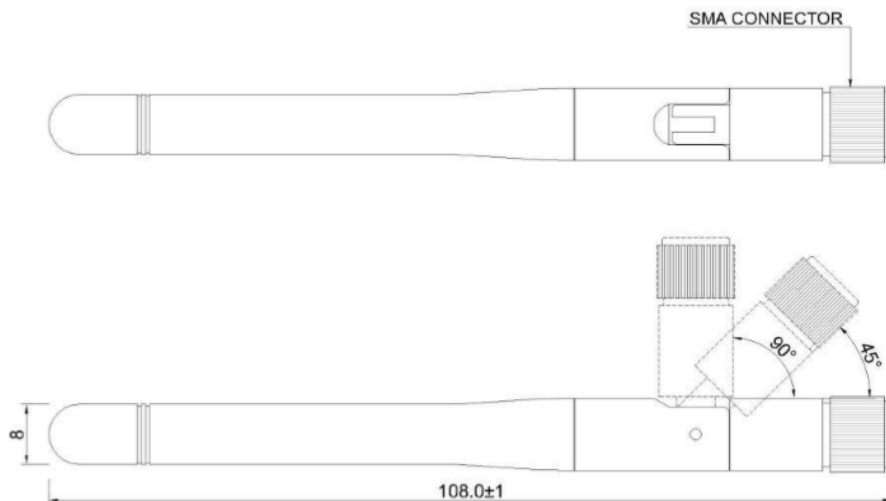


< SPECIFICATION >

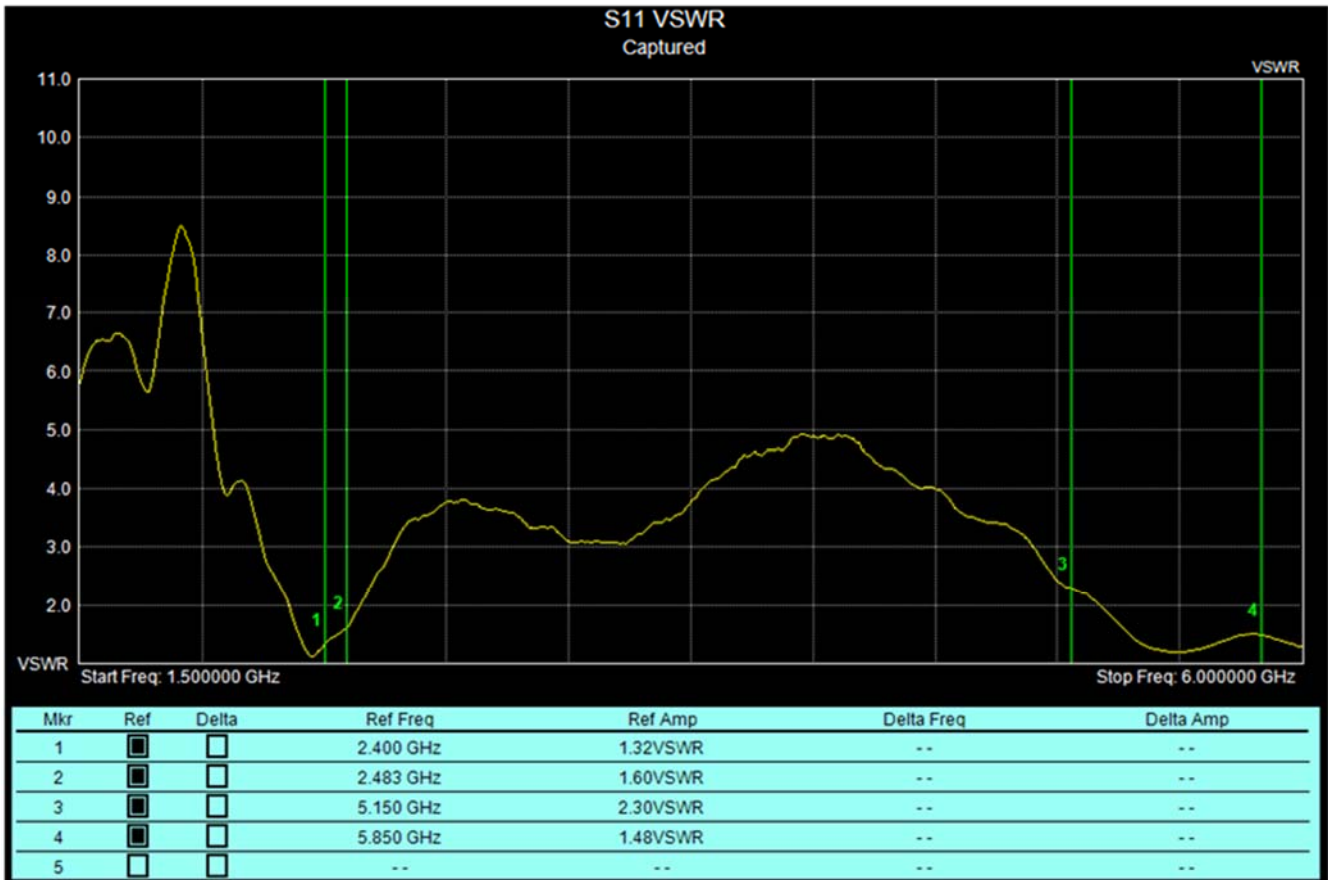
Terminal Antenna : SJ245158SW0303-A(B)

ITEM	Specifications	
Part Number	SJ245158SW0303-A	
Electrical & Mechanical Specifications	Frequency Range	2.4Ghz / 5Ghz
	Polarization	Vertical
	Gain	3dBi
	V.S.W.R (min)	≤2
	Impedance	50 Ω
	Connector	SMA
	Operating Temperature	-40℃~+60℃
	Humidity	5%~95%RH
	Weight	10g



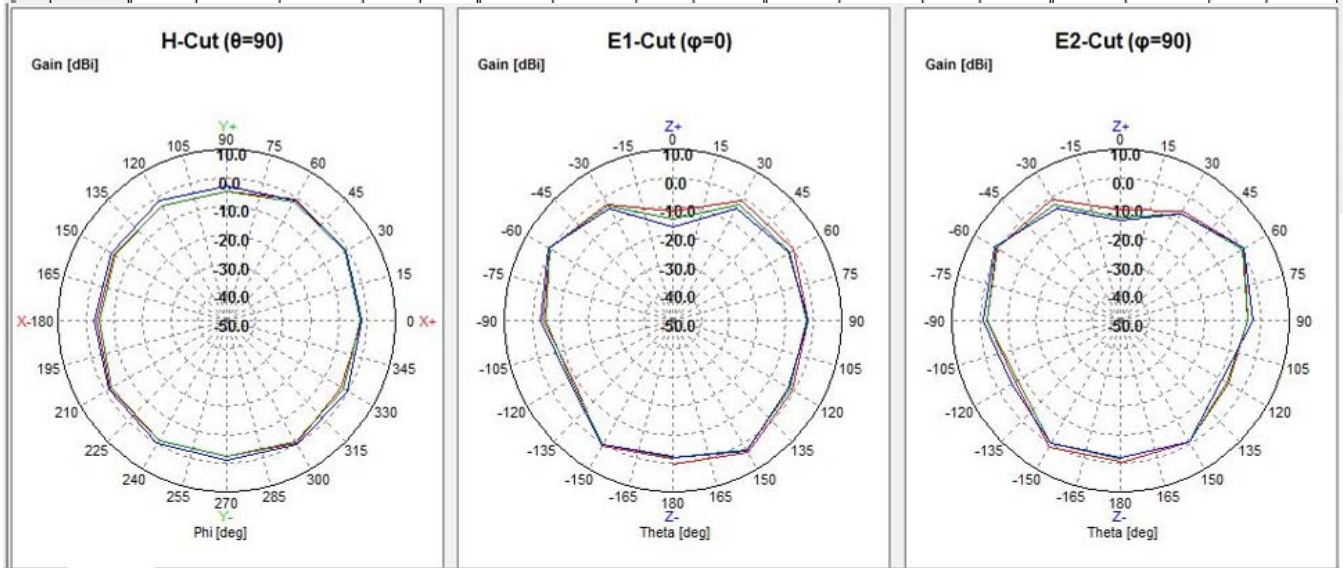
PART NO.:			DWG NAME:	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
STEVEN.SUN	JAMY.LIU	ADGER.YANG	UNITS: mm	X. ±1.0
			SCALE: 1/1	X.X ±0.5
			REVISION: A	X.XX ±0.2

< VSWR >



< Radiation Patterns >

No.	Freq.	PwrSurr	Eff.[%]	Avg.[dBi]	Peak[dBi]	θ [deg]	ϕ [deg]	H($\theta=90$)	E1($\phi=0$)	E2($\phi=90$)					
								Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]	Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]
1	2400.000	70.23	-1.53	3.41	150.00	0.00		-2.31	-0.58	300.00	999.00	-1.07	3.41	150.00	48.29
2	2450.000	62.07	-2.07	2.40	150.00	0.00		-2.62	-0.99	300.00	999.00	-1.88	2.40	150.00	41.48
3	2500.000	68.96	-1.61	2.78	150.00	0.00		-1.45	0.04	300.00	999.00	-1.80	2.78	150.00	34.36



No.	Freq.	PwrSurr	Eff.[%]	Avg.[dBi]	Peak[dBi]	θ [deg]	ϕ [deg]	H($\theta=90$)	E1($\phi=0$)	E2($\phi=90$)					
								Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]	Avg.[dBi]	Peak[dBi]	θ [deg]	BW[deg]
1	4900.000	56.34	-2.49	0.81	60.00	300.00		-1.11	0.56	30.00	343.26	-3.65	-0.35	150.00	112.52
2	5400.000	71.85	-1.44	2.70	150.00	30.00		0.48	1.81	180.00	999.00	-1.53	1.81	-90.00	40.65
3	5900.000	67.68	-1.70	4.19	150.00	30.00		-0.27	1.53	360.00	999.00	-2.04	1.53	90.00	999.00

