

SH3350 Antenna Specification

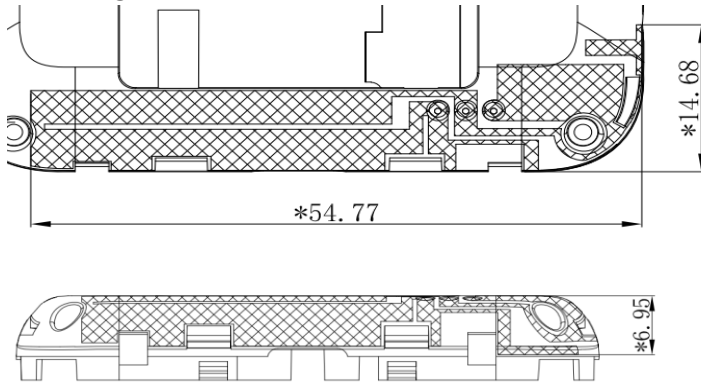
Manufacturer: Huizhou Speed Wireless Technology Co., Ltd.

Manufacturer Address: Shuikou Dongjiang High-tech Industrial Park, Huize Avenue, Huizhou City, Guangdong Province, China.

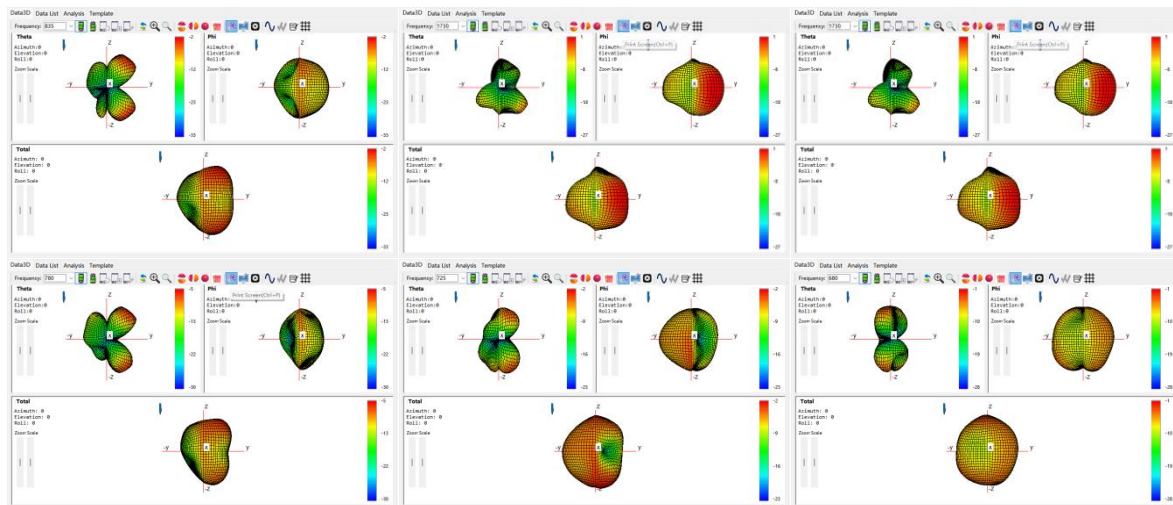
1. Ant 0

Antenna Type: Loop Antenna

Size Diagram:



Antenna Pattern:



Antenna Gain:

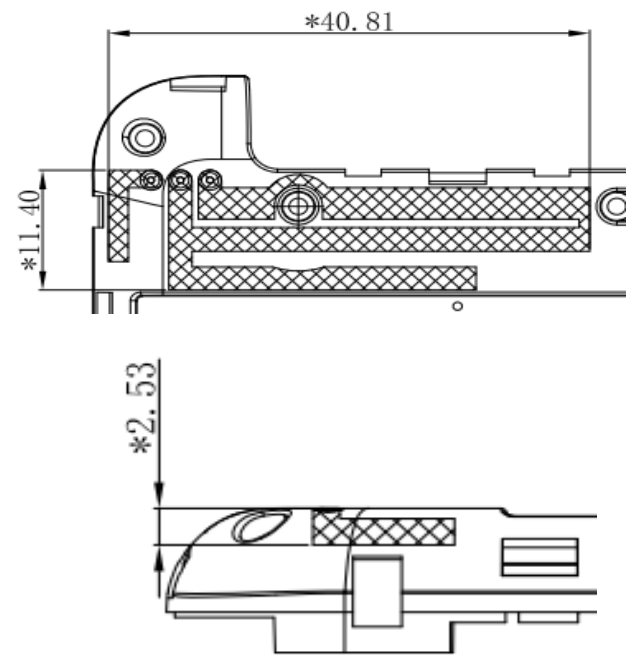
Band	Gain (dBi)	Band	Gain (dBi)
GSM 850	-1.62	LTE band 1	0.05
GSM 900	-1.17	LTE band 2	0.09
DCS 1800	1.41	LTE band 3	1.5
PCS 1900	0.09	LTE band 4	1.5
WCDMA band 1	-1.78	LTE band 5	-1.14
WCDMA band 2	0.09	LTE band 12	0.37
WCDMA band 4	0.8	LTE band 13	-2.38
WCDMA band 5	-1.14	LTE band 14	-2.81
WCDMA band 8	-1.17	LTE band 17	0.37
n1	0.05	LTE band 20	-2.57
n2	0.09	LTE band 25	0.09
n3	1.5	LTE band 26	-1.14
n5	-1.14	LTE band 28	0.37
n14	-2.81	LTE band 39	-0.66

n20	-2.57	LTE band 66	1.41
n25	0.09	LTE band 71	0.46
n28	0.37		
n66	1.41		
n71	0.46		

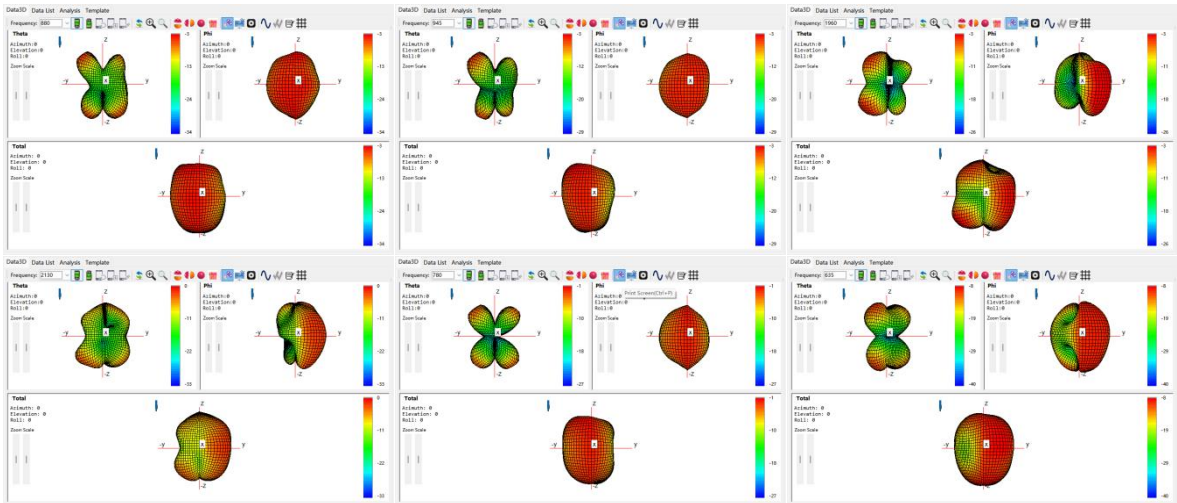
2. Ant 1

Antenna Type: Loop Antenna

Size Diagram:



Antenna Pattern:



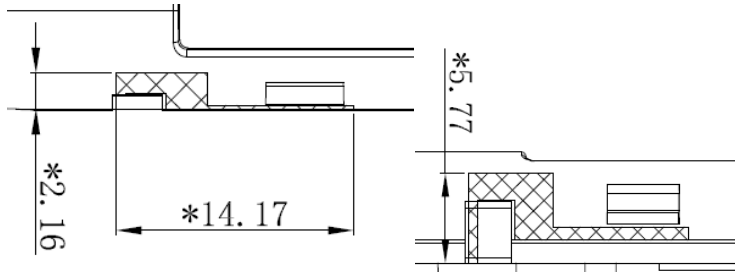
Antenna Gain:

Band	Gain (dBi)	Band	Gain (dBi)
LTE band 2	0.16	n2	0.16
LTE band 4	-1.55	n25	0.16
LTE band 25	0.16	n66	-0.39
LTE band 66	-0.39		

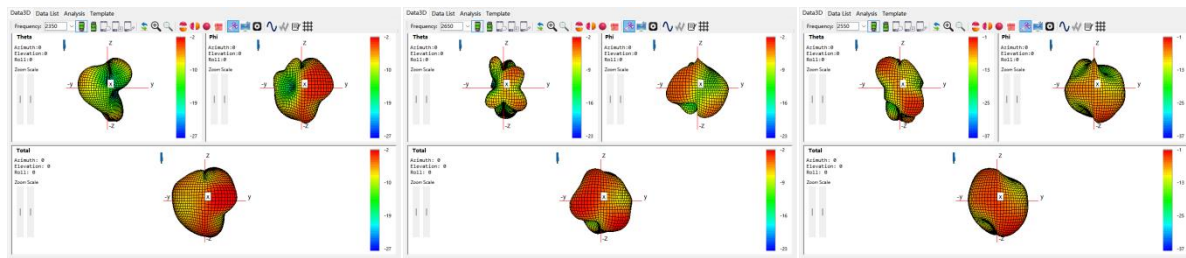
3. Ant 4

Antenna Type: Monopole Antenna

Size Diagram:



Antenna Pattern:



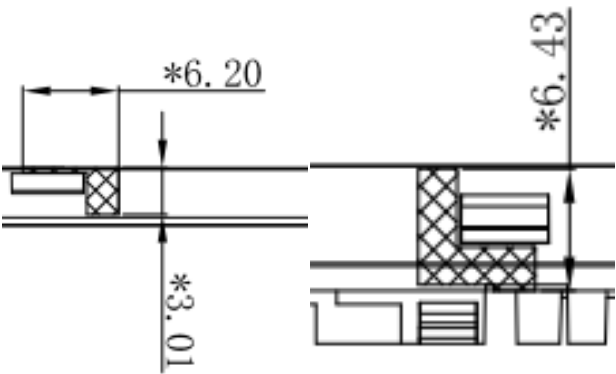
Antenna Gain:

Band	Gain (dBi)	Band	Gain (dBi)
LTE band 7	-1.78	n7	-1.78
LTE band 30	-2.06	n38	-2.22
LTE band 38	-2.22	n40	-1.82
LTE band 40	-1.82	n41	-1.78
LTE band 41	-1.78		

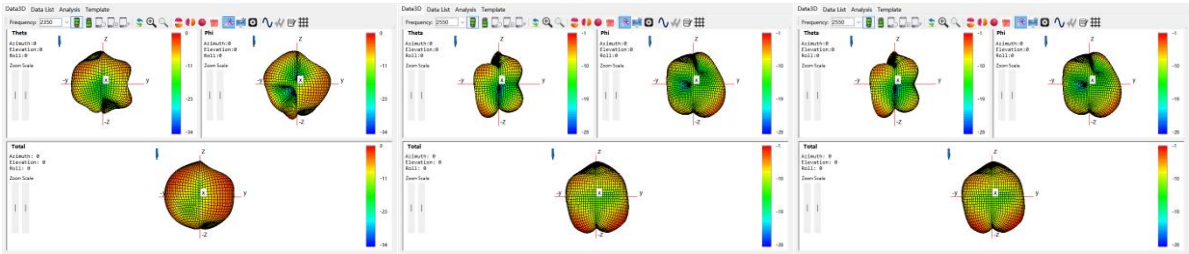
4. Ant 5

Antenna Type: Monopole Antenna

Size Diagram:



Antenna Pattern:



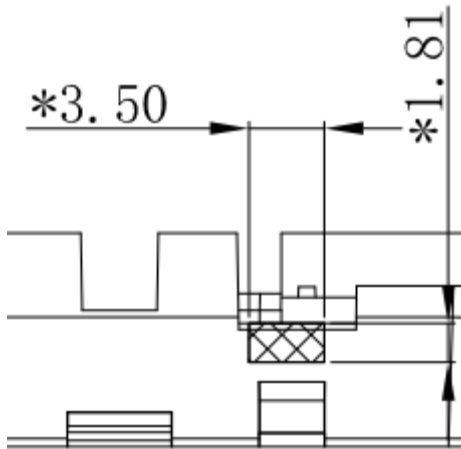
Antenna Gain:

Band	Gain (dBi)	Band	Gain (dBi)
LTE band 7	-0.59	n7	-0.59
LTE band 30	-1.82	n38	-1.04
		n41	-0.59

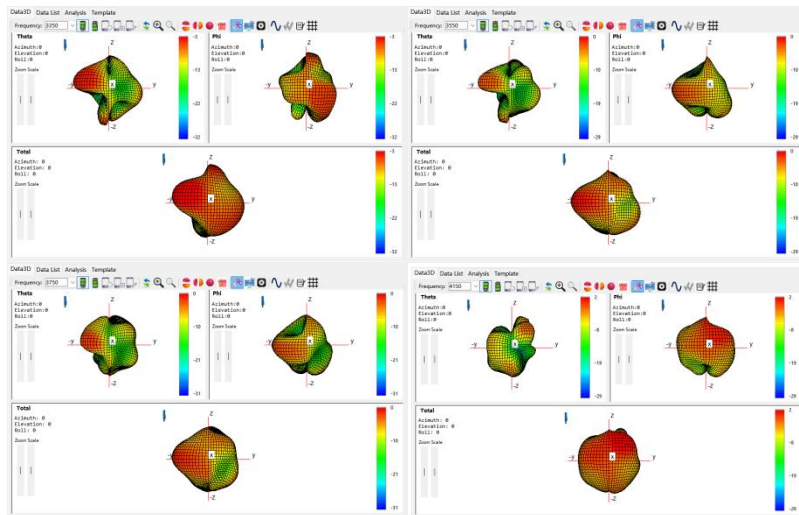
5. Ant 6

Antenna Type: IFA Antenna

Size Diagram:



Antenna Pattern:



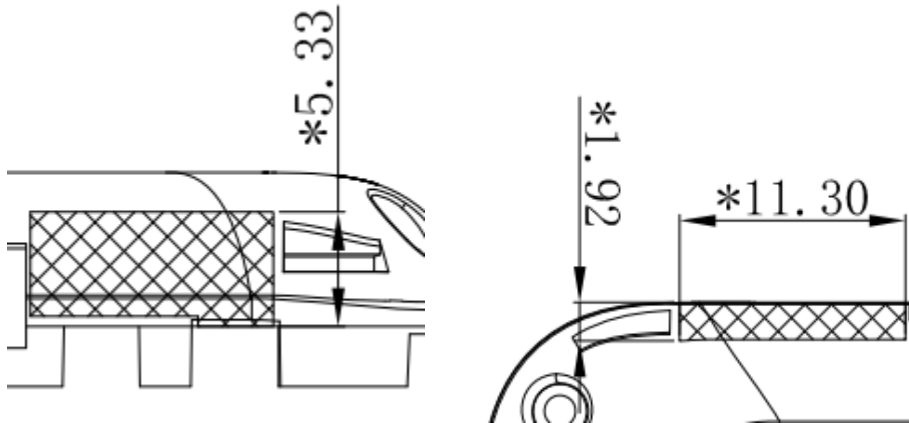
Antenna Gain:

Band	Gain (dBi)
LTE band 48	-0.09
n48	-0.09
n77	1.35
n78	-0.05

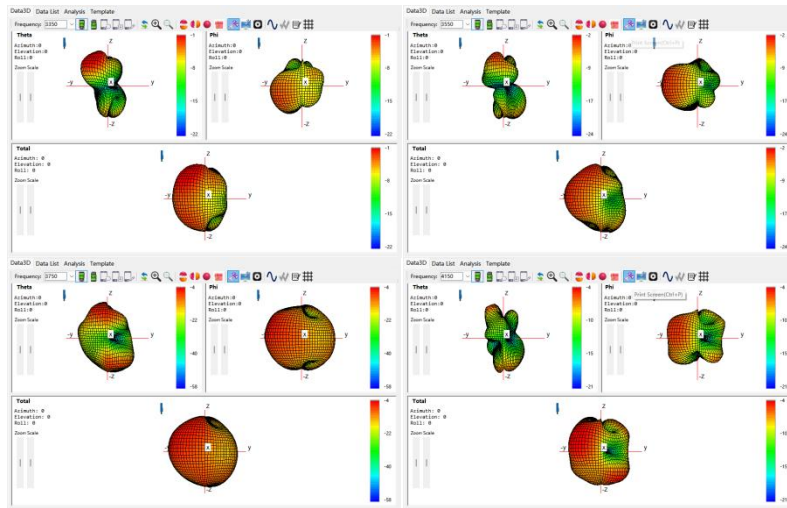
6. Ant 7

Antenna Type: IFA Antenna

Size Diagram:



Antenna Pattern:



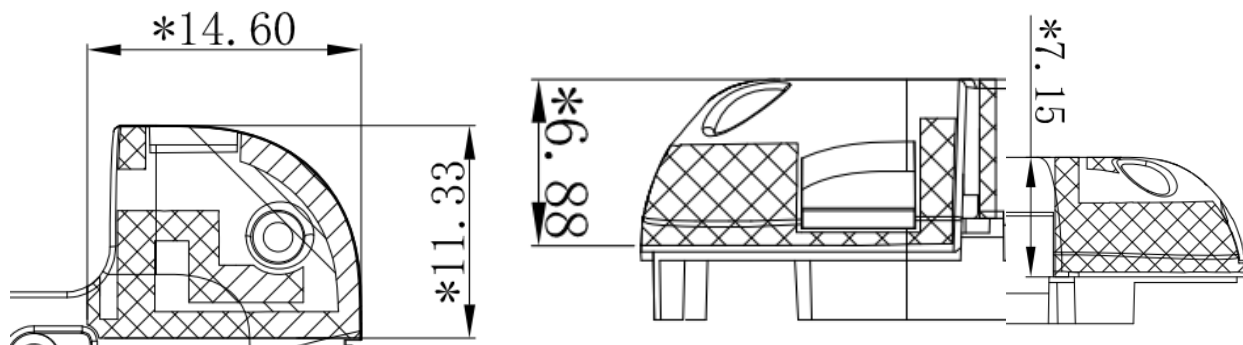
Antenna Gain:

Band	Gain (dBi)
n77	-0.92
n78	-0.92

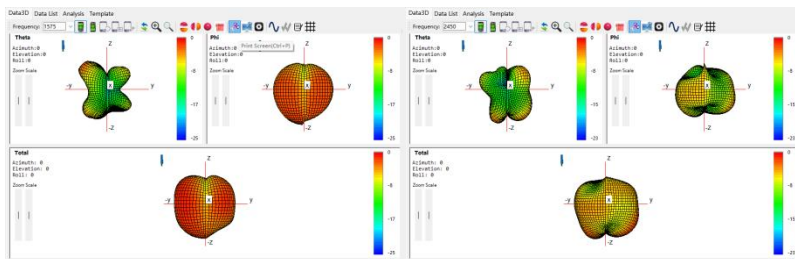
7. Ant 8

Antenna Type: IFA Antenna

Size Diagram:



Antenna Pattern:



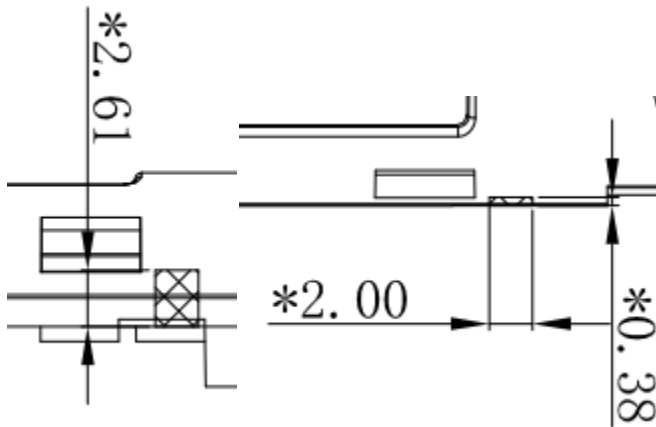
Antenna Gain:

Band	Gain (dBi)
WIFI2.4G	-0.1
BT	-0.1

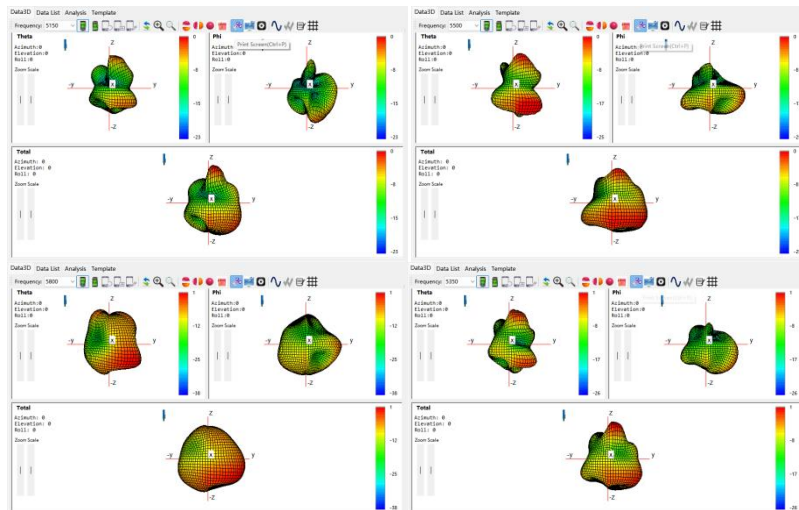
8. Ant 9

Antenna Type: Monopole Antenna

Size Diagram:



Antenna Pattern:



Antenna Gain:

Band	Gain (dBi)
WIFI 5G (U-NII-1)	-0.19
WIFI 5G (U-NII-2A)	0.03
WIFI 5G (U-NII-2C)	1.13
WIFI 5G (U-NII-3)	1.2