

Customer Name: Walksnail Innovation Technology(Shenzhen)Co.,Ltd

Product Name: 5G CADDX snail antenna

Product Name: _____

Part NO.: CADDX snail antenna

Write By: _____

Issued Date: 2018-8-3

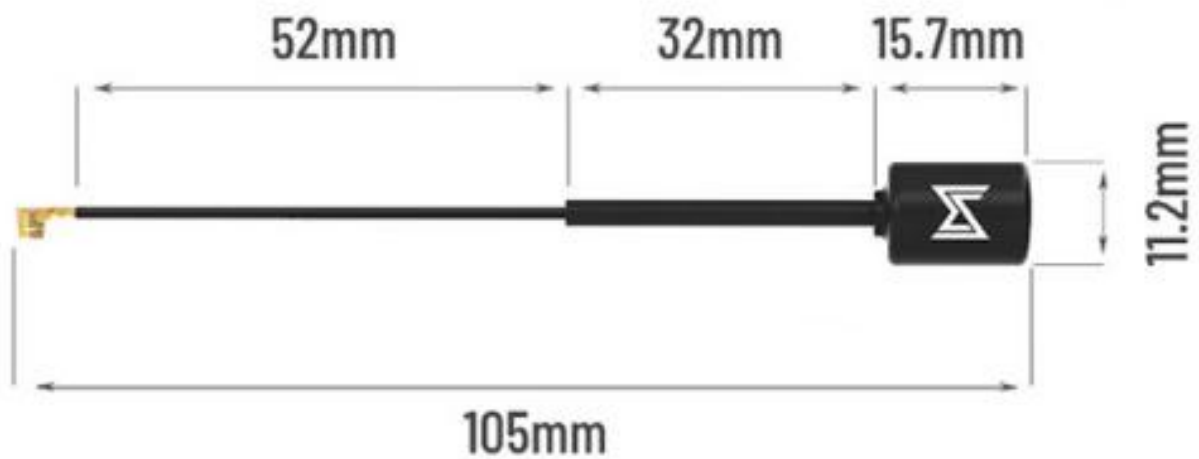
Clients who:

R&D Dept	Business Dept	Approved By

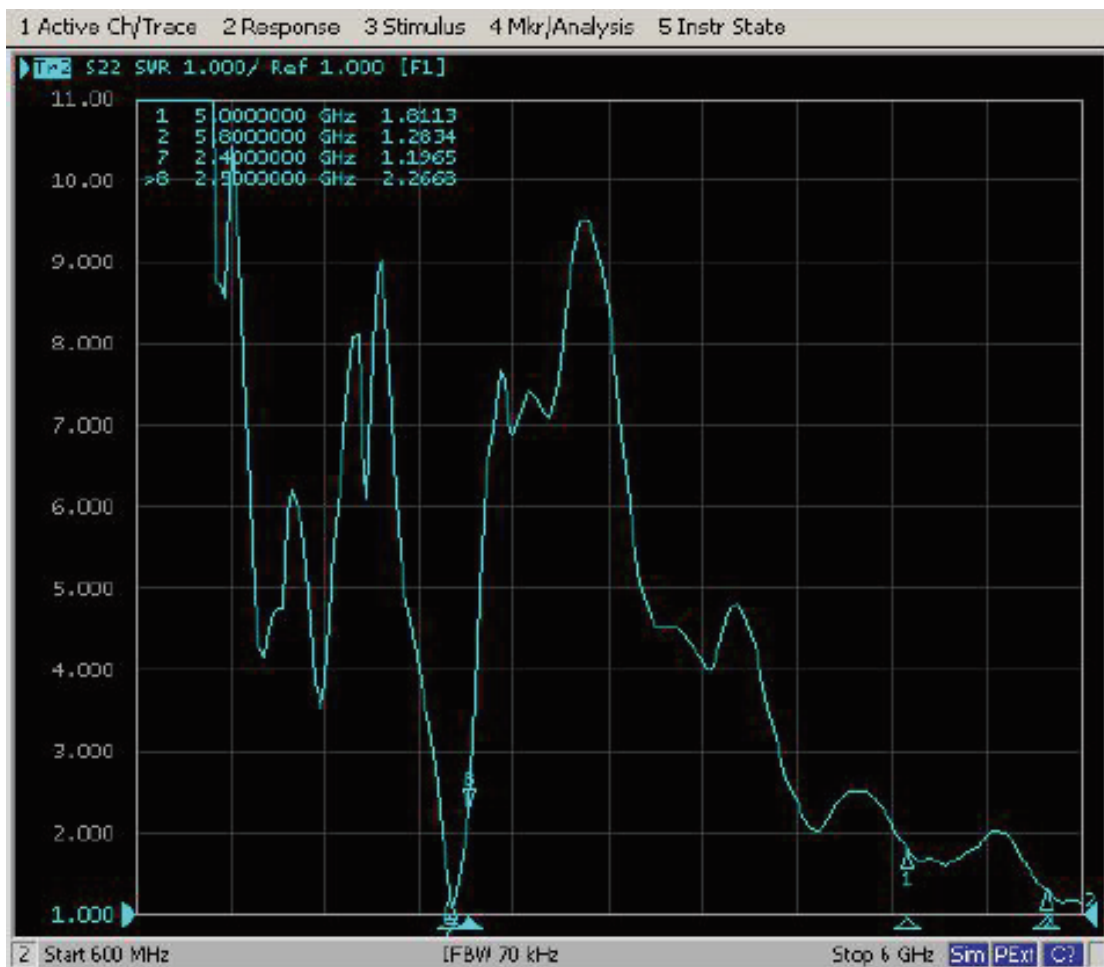
The PMP

R&D Dept	Engineer Dept	Approval

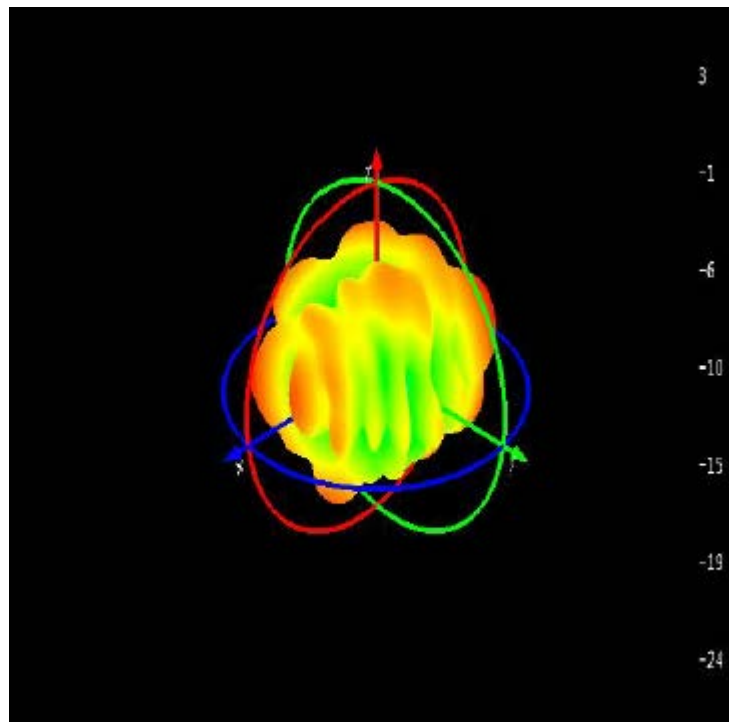
1. Antenna specification:



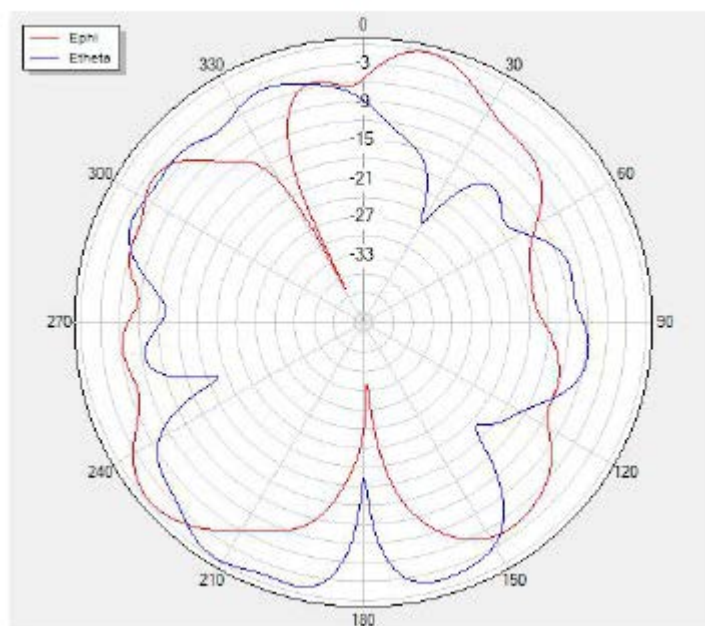
2. Antenna impedance parameter test situation:



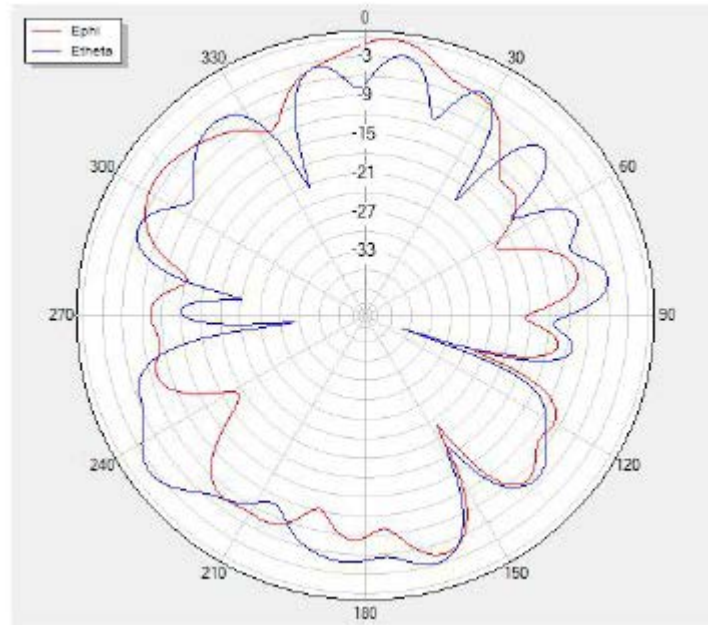
频率(MHz)	效率(dB)	效率(%)
5200	2.12	61.37
5220	1.81	65.92
5240	1.97	63.56
5260	2.13	61.26
5280	2.16	60.87
5300	2.35	58.28
5320	2.13	61.28
5340	1.87	64.99
5360	1.97	63.56
5380	2.3	58.82
5400	2.29	58.98
5420	1.41	72.32
5440	1.06	78.37
5460	1.57	69.63
5480	1.81	65.95
5500	1.64	68.58
5520	1.05	62.33
5540	1.88	64.79
5560	1.94	64.03
5580	1.7	67.56
5600	1.75	66.86
5620	1.24	75.18
5640	1.6	69.13
5660	1.71	67.38
5680	1.48	71.18
5700	1.43	71.87
5720	1.12	77.25
5740	2.00	59.35
5760	1.72	67.23
5780	1.55	69.91
5800	1.85	65.27



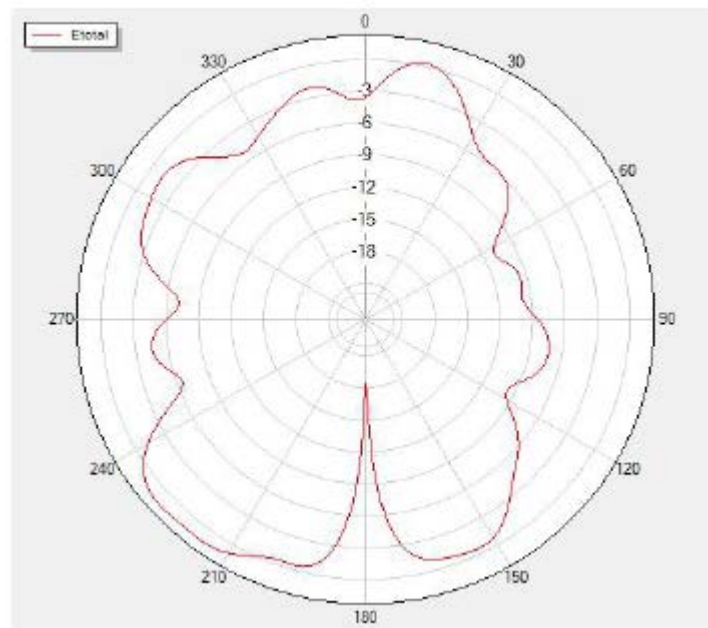
$\Phi = 90^\circ$ freq=5500MHz



Theta=90 freq=5500MHz



Phi=90 Freq=5500MHz



CADDX snail antenna	CH	TRP	TIS
(5.G)	36	15.76	-72.17
	149	15.61	-72.12
	165	15.32	-72.27