

SPECIFICATION FOR APPROVAL

Customer	SHARETRONICRC
Project Name	WB3-900
Customer NO.	
specification	5.8G antenna
Supplier NO.	N0Z-1652-ROA
Write by	Zhang Bin
REV.	Ver.1
Date	2021/06/22`
Manufacturer Name	Shenzhen Be-Comfortable Technology Co. Ltd
Manufacturer Address	Room 1603, Complex Building, Block C6, Hengfeng Industrial City, No.739 Zhoushi Road, Hezhou Community, Hangcheng Sub-district, Bao'an District, Shenzhen

CUSTOMER APPROVED BY		
Approved by	Checked by	Prepared by
SUPPLIER APPROVED BY		
Approved by	Checked by	Prepared by

Shenzhen Be-Comfortable Technology Co. Ltd

Version Change Log				
Change date	change content	version	change person	approver

Shenzhen Be-Comfortable Technology Co. Ltd

1. Acceptance Form Item List (Index) Serial Number Content Page Number

Serial number	Content	pages
—	Acknowledgment Book Cover	1
—	Version Change Log	2
—	Acceptance Form Item Table	3
1	Test equipment and conditions	4
2	Mechanical instruction	5
3	S11	7
4	Gain/Efficiency/3D Graph	8/9/10

1. Test Equipment & Conditions

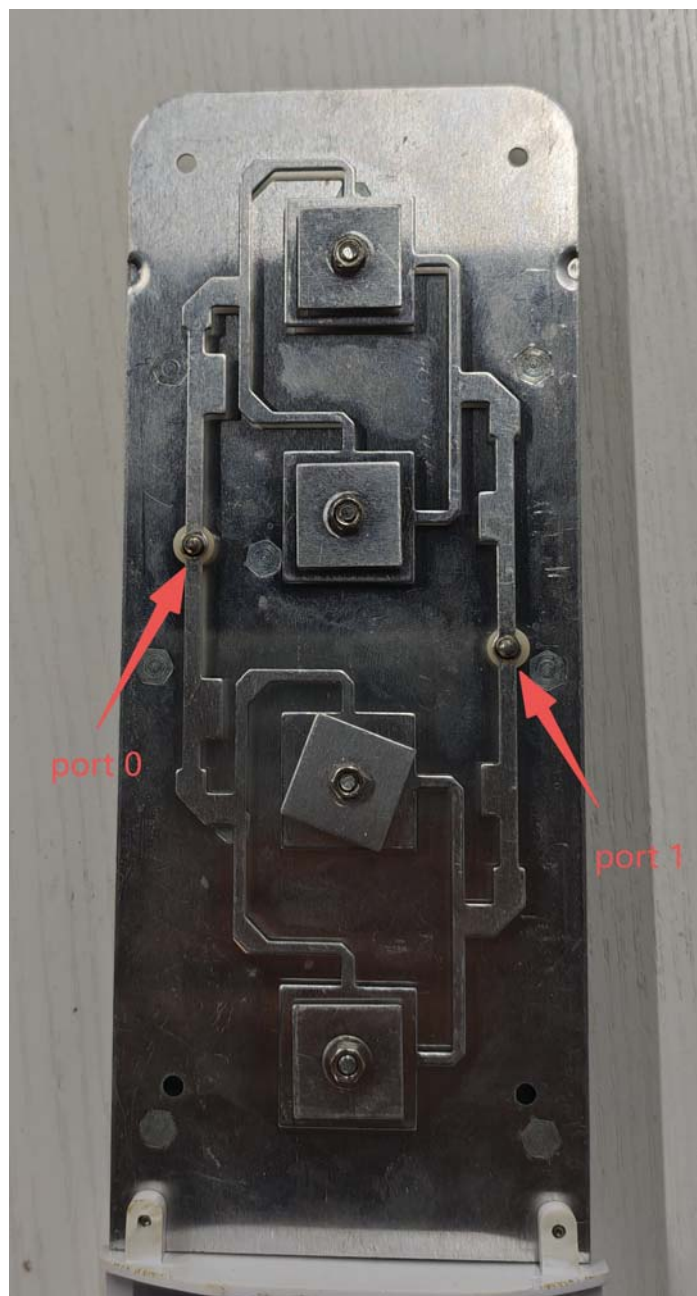
1.1. Network Analyzers : KEYSIGHT P5002A

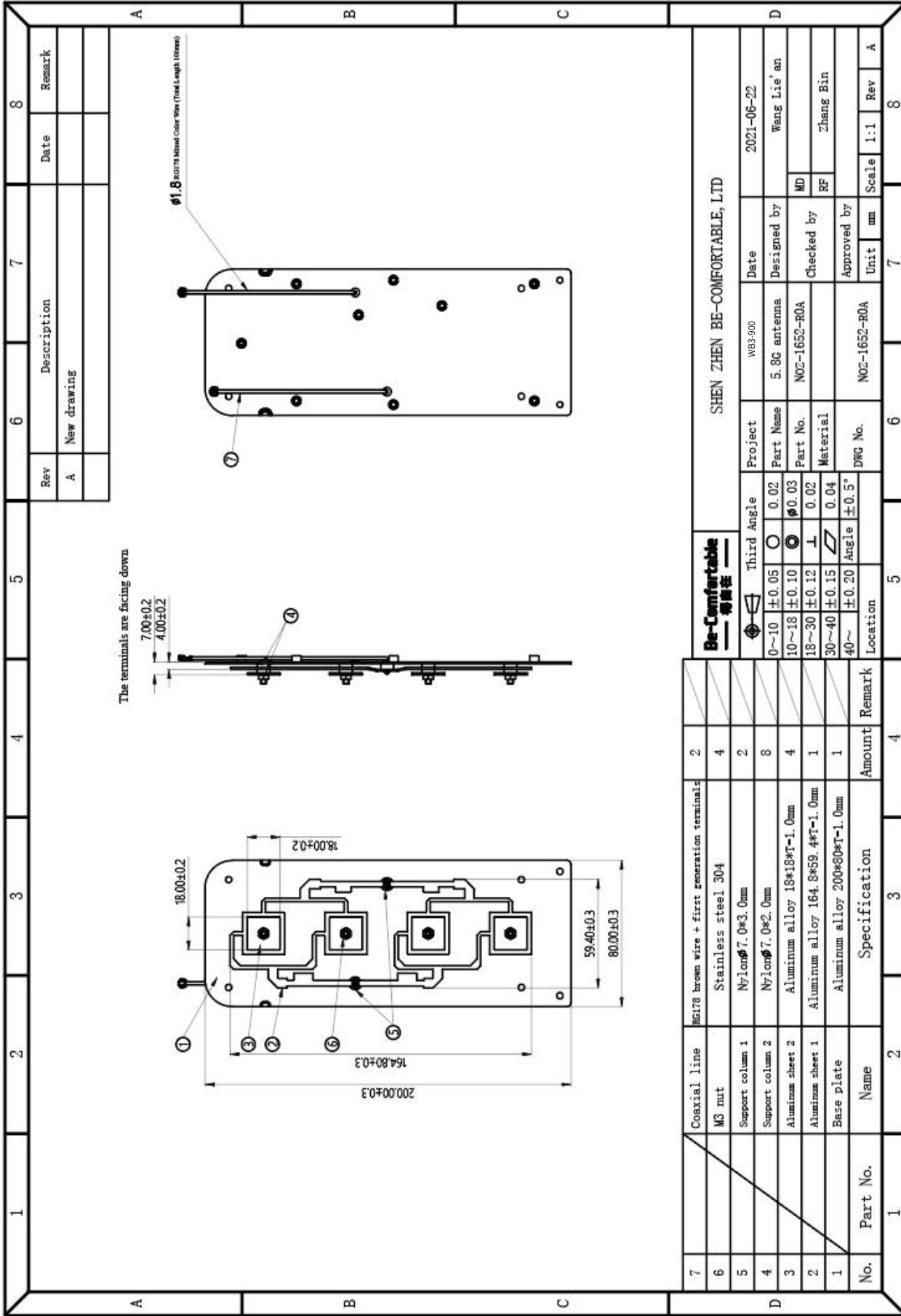
1.2. Communications Test Set: R&S CMW 500

1.3. 3D Chamber Test System: 64-probe test system

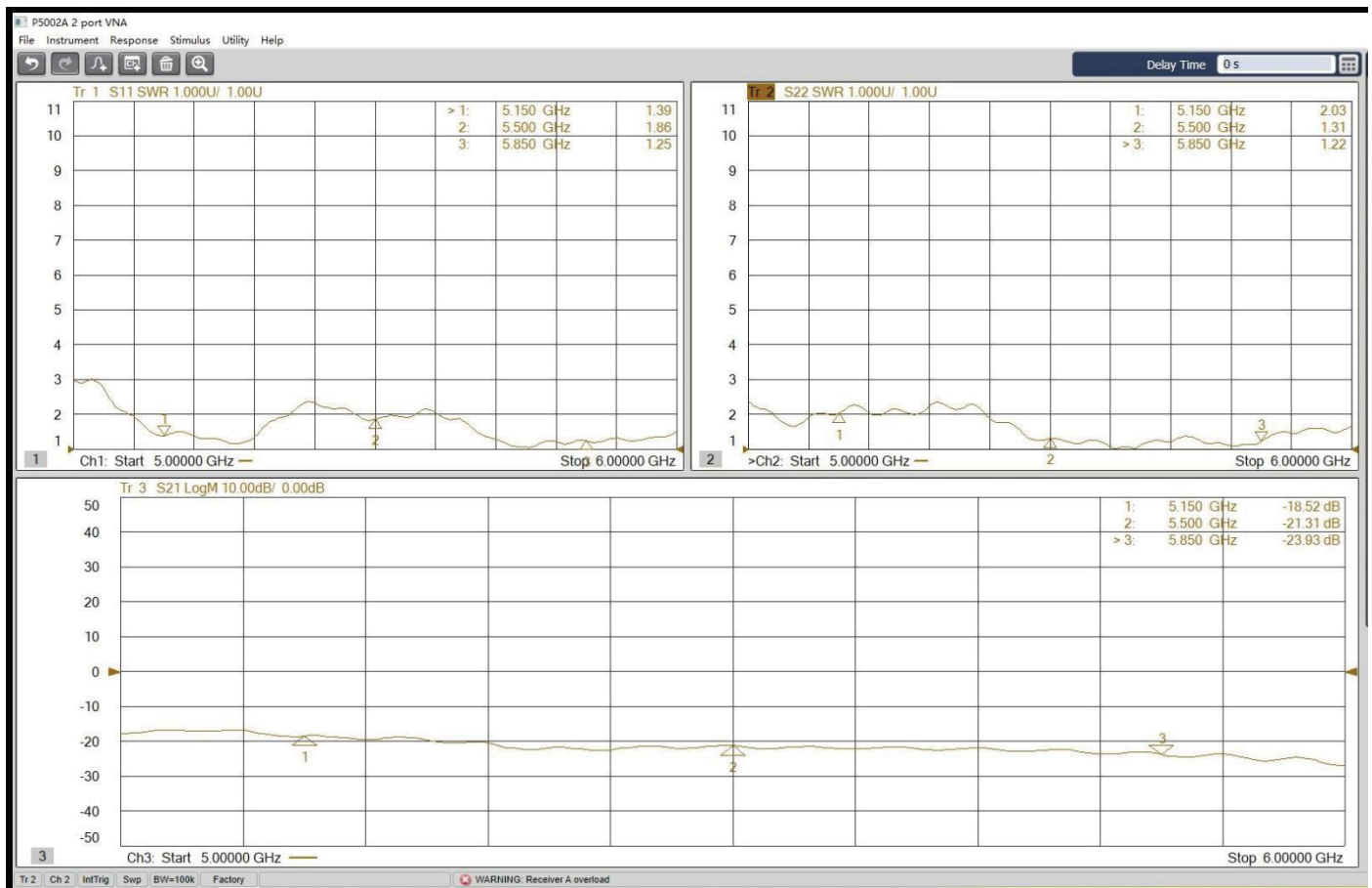


2. Mechanical instruction





3. S11



4. Gain & Efficiency& 3D Pattern

Port 0

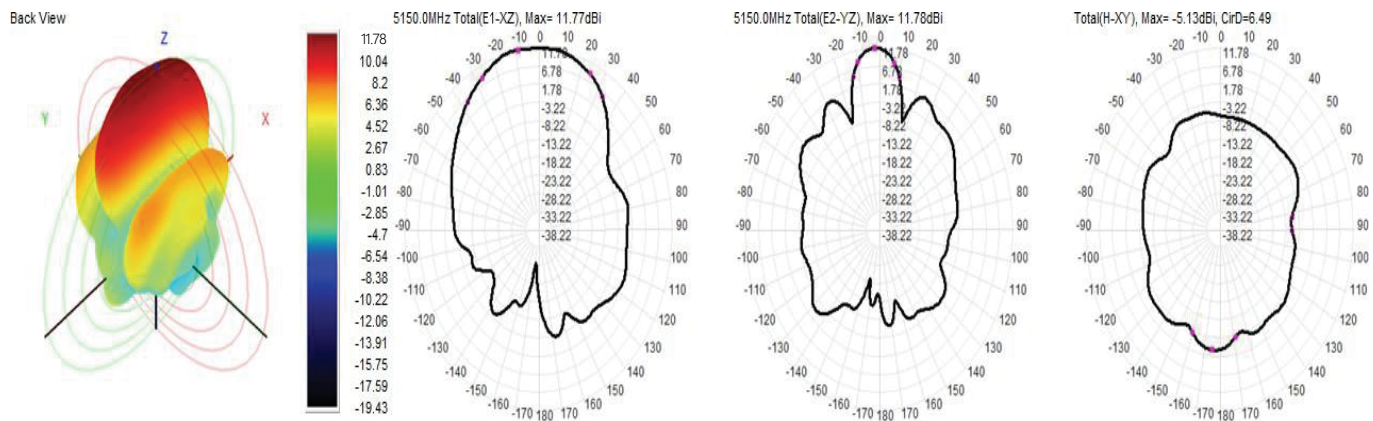
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Frequency (MHz)	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Gain (dBi)	11.78	12.32	12.51	12.33	12.76	13.13	13.58	13.82	14.42	14.69	14.69	14.83	14.90	14.76	14.55
Efficiency (%)	56.34	56.77	56.98	54.55	58.27	60.68	64.90	70.50	74.49	78.44	80.97	82.98	83.18	82.57	79.89

Port 1

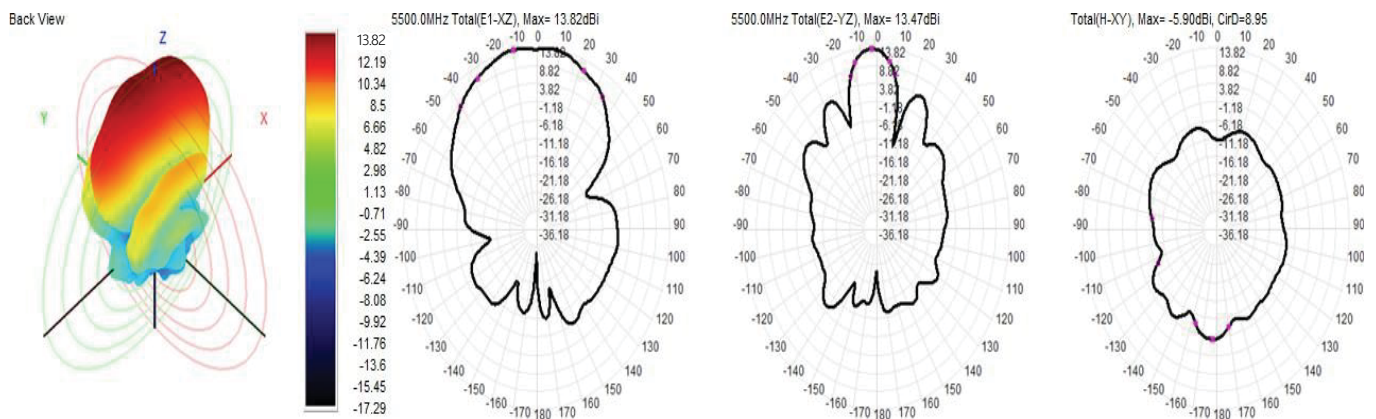
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Frequency (MHz)	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Gain (dBi)	12.50	12.96	13.30	12.98	12.73	12.50	12.29	12.46	12.58	12.68	12.98	13.24	13.37	13.43	13.50
Efficiency (%)	69.04	73.98	79.17	77.13	74.32	70.77	69.08	69.76	70.07	73.86	76.93	78.02	78.23	79.36	78.98

3D Pattern @5150-5850 MHz

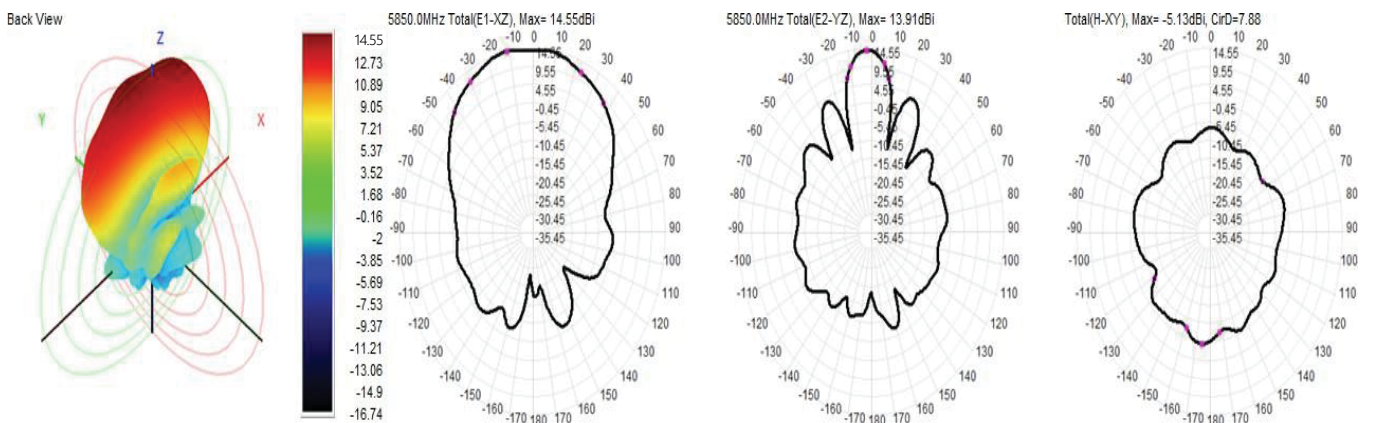
5150MHz Port 0



5500MHz

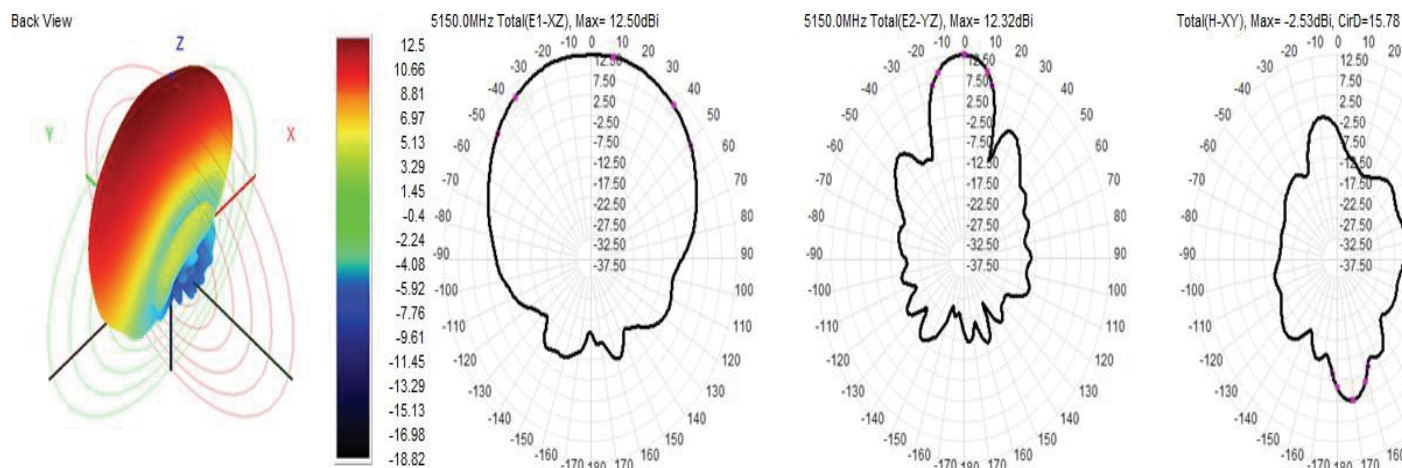


5850MHz

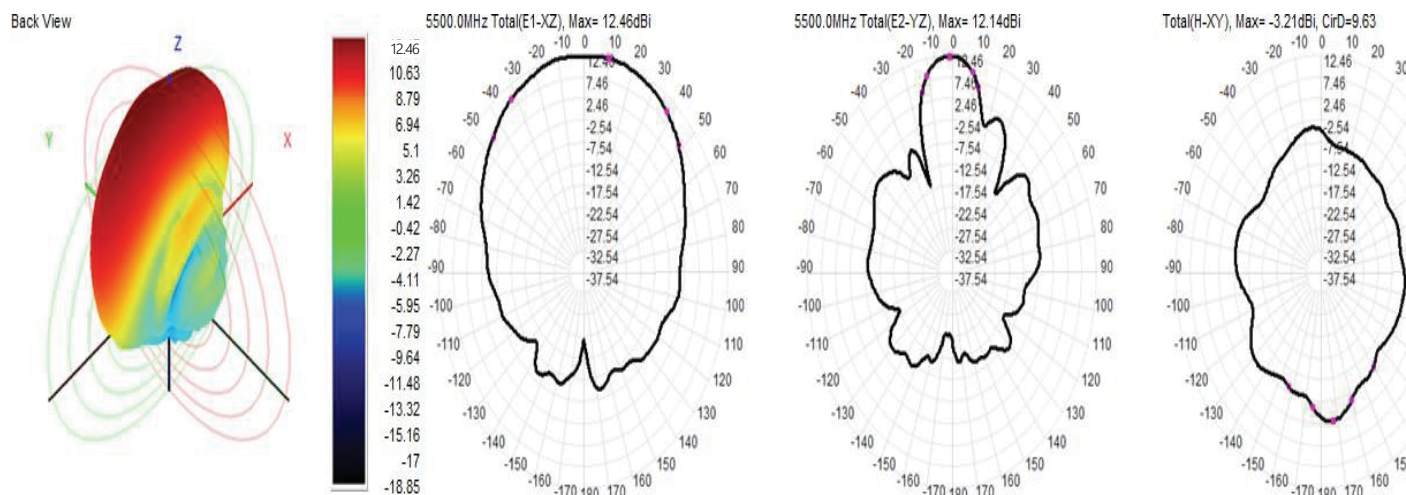


3D Pattern @5150-5850MHz

5150MHz Port 1



5500MHz



5850MHz

