

Testing Report

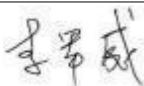
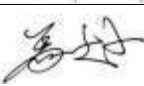
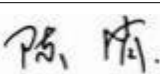
Customer Name: SHENZHEN SHIXINZHONGXIN TECHNOLOGY.CO.,LTD

Product Name: 5 G Antenna

Sample Model: F-6168

Reference Standard: GB/T9410-2008; ANSI/IEEE Std 149-1979

Issue Date: 2024.04. 28

Engineer:		Date: 2024.04. 28
Auditor:		Date: 2024.04. 28
Approver:		Date: 2024.04. 28

1. General Information

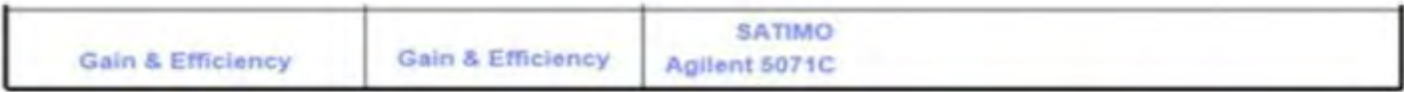
1.1 General Information of testing institutions

Name	Shenzhen Hetuo Technology Co., Ltd.
Address	Room 1202 B, Building C6, Hengfeng Industrial City, Xixiang, Baoan District, Shenzhen
Tel	18665849001
E-mail	18665849001@163.com
Equipment	Agilent 5071C

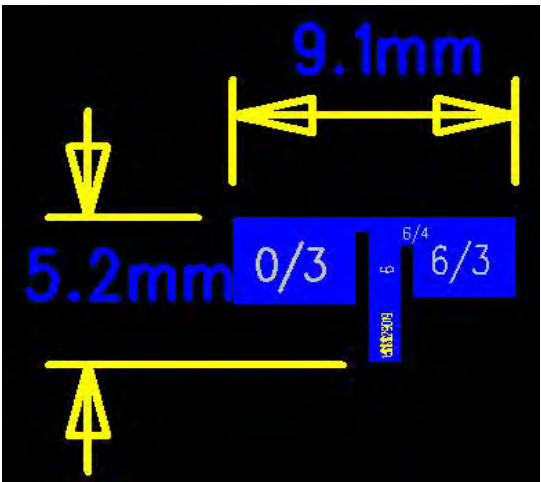
1.2 Testing principle

2. Test System

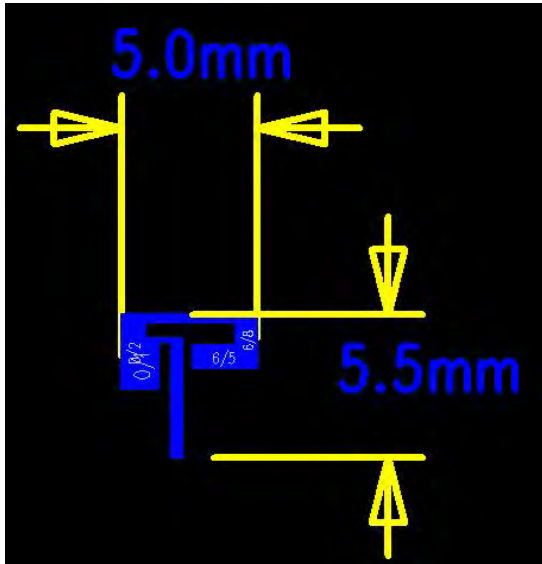
Multi-probe OTA Measurement System



Antenna Photo & Lenght(mm)_ANT1:PCB antenna



Antenna Photo & Lenght(mm)_ANT2:PCB antenna



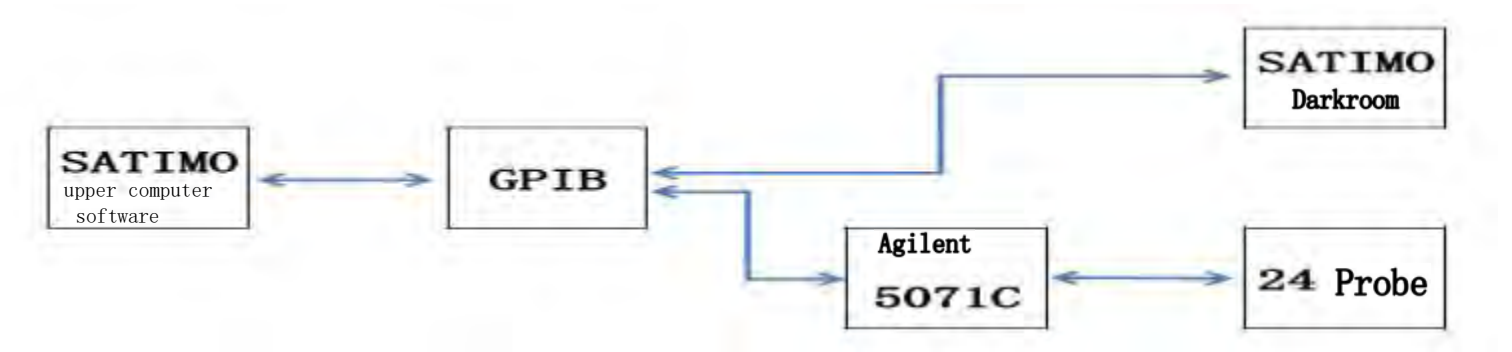
1.3 Test equipment

Equipment	Model No.	Serial No.	Manufacturer	Calibration date	Next calibration date
24 probe microwave chamber	4*3*3	NA	SATIMO	2024.03.29	2024.04.29
Network Analyzer	5071C	NA	Agilent	2024.03.29	2024.04.29

1.4 Test environment

Temperature	24 C ± 1.5 C
Humidity	45%RH
Pressure	101kPa

1.5 Brief summary of Procedure



- 1. SATIMO turn on the Upper Computer Software, Name: VeryView99.exe, Version No.: V1.10;
- 2. VeryView99 via GPIB (General Purpose Interface Bus) to control the shielding room (darkroom)'s SATIMO;
- 3. Meanwhiel, GPIB control the Agilent 5071C to read the Antenna data by 24 Probe;
- 4. Agilent 5071C will analyse the data and generate the result;
- 5. Agilent 5071C will feedback to VeryView99 software to generate the test report.

2. Sample Information

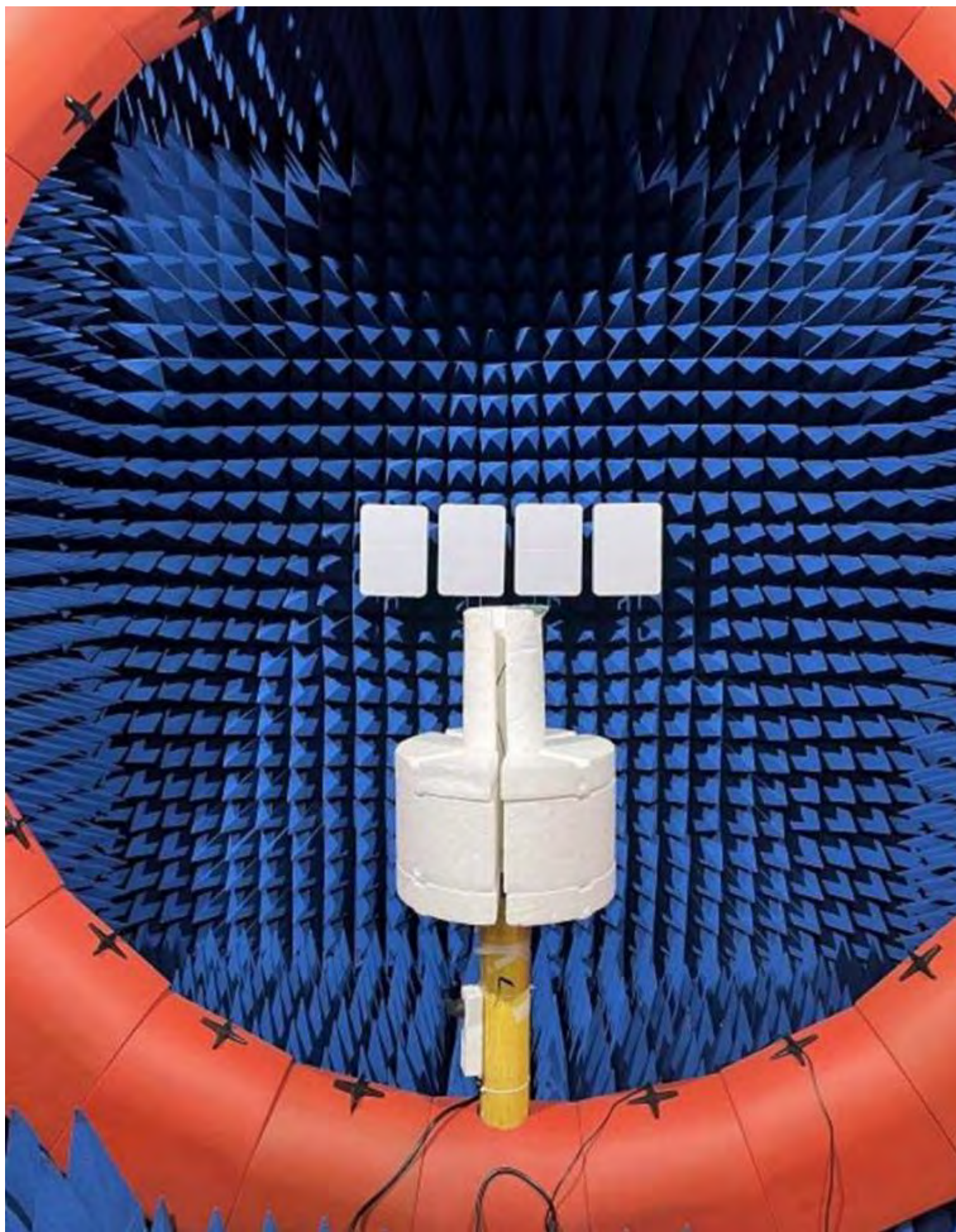
2.1 Client information

Name	SHENZHEN SHIXINZHONGXIN TECHNOLOGY CO.,LTD
Address	A1 , Shajing Donghuan Industrial Zone , Bao 'an District , Shenzhen
Contacts	Ma Chao
Tel	18218809918
E-mail	machao@c- chip. com. cn

2.2 Description of EUT(S)

Product Name	5.2G/5.8G Antenna
Sample Model	F-6168
Antenna Size	ANT1:9.1*5.2mm
	ANT2:5.0*5.5mm
Antenna Type	PCB antenna
Serial No.	/
Test Item	Antenna Gain, Radiation pattern
Frequency Range	5155-5245MHz 5730-5848MHz
Received Date	2024.04.28
Test Date	2024.04. 28
Remark	The length of the RF cable is 50mm

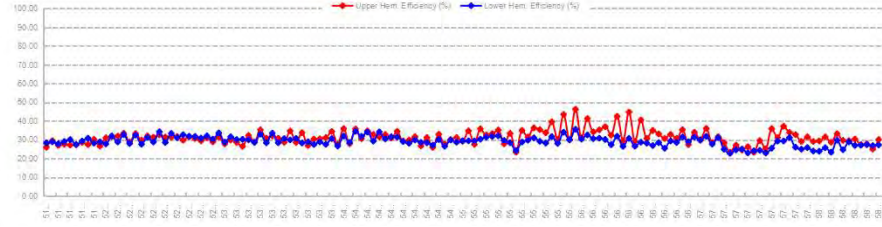
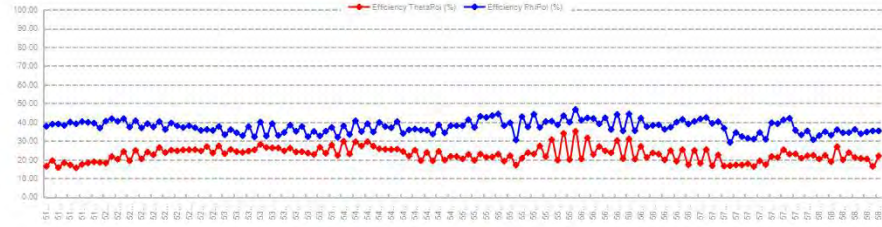
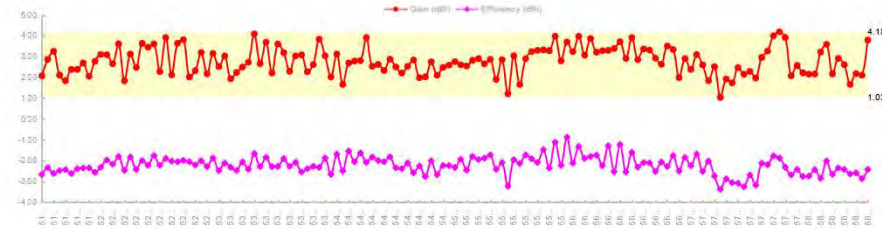
The test photos



ANT1



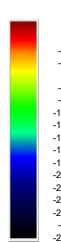
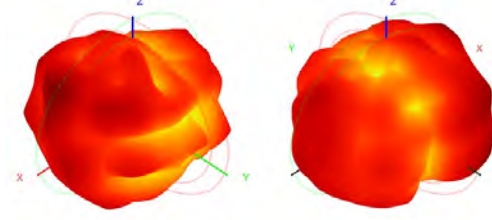
深圳市合拓科技有限公司

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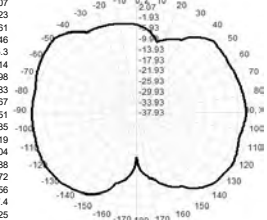
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5500.0	5510.0	5520.0	5530.0	5540.0	5550.0	5560.0	5570.0	5580.0	5590.0	5600.0	5610.0	5620.0	5630.0	5640.0	5650.0	5660.0	5670.0	5680.0	5690.0	5700.0	5710.0	5720.0	5730.0	5740.0	5750.0	5760.0	5770.0	5780.0	5790.0	5800.0	5810.0	5820.0	5830.0	5840.0	5850.0	5860.0	5870.0	5880.0	5890.0	5900.0	5910.0	5920.0	5930.0	5940.0	5950.0	5960.0	5970.0	5980.0	5990.0	6000.0	6010.0	6020.0	6030.0	6040.0	6050.0	6060.0	6070.0	6080.0	6090.0	6100.0	6110.0	6120.0	6130.0	6140.0	6150.0	6160.0	6170.0	6180.0	6190.0	6200.0	6210.0	6220.0	6230.0	6240.0	6250.0	6260.0	6270.0	6280.0	6290.0	6300.0	6310.0	6320.0	6330.0	6340.0	6350.0	6360.0	6370.0	6380.0	6390.0	6400.0	6410.0	6420.0	6430.0	6440.0	6450.0	6460.0	6470.0	6480.0	6490.0	6500.0	6510.0	6520.0	6530.0	6540.0	6550.0	6560.0	6570.0	6580.0	6590.0	6600.0	6610.0	6620.0	6630.0	6640.0	6650.0	6660.0	6670.0	6680.0	6690.0	6700.0	6710.0	6720.0	6730.0	6740.0	6750.0	6760.0	6770.0	6780.0	6790.0	6800.0	6810.0	6820.0	6830.0	6840.0	6850.0	6860.0	6870.0	6880.0	6890.0	6900.0	6910.0	6920.0	6930.0	6940.0	6950.0	6960.0	6970.0	6980.0	6990.0	7000.0	7010.0	7020.0	7030.0	7040.0	7050.0	7060.0	7070.0	7080.0	7090.0	7100.0	7110.0	7120.0	7130.0	7140.0	7150.0	7160.0	7170.0	7180.0	7190.0	7200.0	7210.0	7220.0	7230.0	7240.0	7250.0	7260.0	7270.0	7280.0	7290.0	7300.0	7310.0	7320.0	7330.0	7340.0	7350.0	7360.0	7370.0	7380.0	7390.0	7400.0	7410.0	7420.0	7430.0	7440.0	7450.0	7460.0	7470.0	7480.0	7490.0	7500.0	7510.0	7520.0	7530.0	7540.0	7550.0	7560.0	7570.0	7580.0	7590.0	7600.0	7610.0	7620.0	7630.0	7640.0	7650.0	7660.0	7670.0	7680.0	7690.0	7700.0	7710.0	7720.0	7730.0	7740.0	7750.0	7760.0	7770.0	7780.0	7790.0	7800.0	7810.0	7820.0	7830.0	7840.0	7850.0	7860.0	7870.0	7880.0	7890.0	7900.0	7910.0	7920.0	7930.0	7940.0	7950.0	7960.0	7970.0	7980.0	7990.0	8000.0	8010.0	8020.0	8030.0	8040.0	8050.0	8060.0	8070.0	8080.0	8090.0	8100.0	8110.0	8120.0	8130.0	8140.0	8150.0	8160.0	8170.0	8180.0	8190.0	8200.0	8210.0	8220.0	8230.0	8240.0	8250.0	8260.0	8270.0	8280.0	8290.0	8300.0	8310.0	8320.0	8330.0	8340.0	8350.0	8360.0	8370.0	8380.0	8390.0	8400.0	8410.0	8420.0	8430.0	8440.0	8450.0	8460.0	8470.0	8480.0	8490.0	8500.0	8510.0	8520.0	8530.0	8540.0	8550.0	8560.0	8570.0	8580.0	8590.0	8600.0	8610.0	8620.0	8630.0	8640.0	8650.0	8660.0	8670.0	8680.0	8690.0	8700.0	8710.0	8720.0	8730.0	8740.0	8750.0	8760.0	8770.0	8780.0	8790.0	8800.0	8810.0	8820.0	8830.0	8840.0	8850.0	8860.0	8870.0	8880.0	8890.0	8900.0	8910.0	8920.0	8930.0	8940.0	8950.0	8960.0	8970.0	8980.0	8990.0	9000.0	9010.0	9020.0	9030.0	9040.0	9050.0	9060.0	9070.0	9080.0	9090.0	9100.0	9110.0	9120.0	9130.0	9140.0	9150.0	9160.0	9170.0	9180.0	9190.0	9200.0	9210.0	9220.0	9230.0	9240.0	9250.0	9260.0	9270.0	9280.0	9290.0	9300.0	9310.0	9320.0	9330.0	9340.0	9350.0	9360.0	9370.0	9380.0	9390.0	9400.0	9410.0	9420.0	9430.0	9440.0	9450.0	9460.0	9470.0	9480.0	9490.0	9500.0	9510.0	9520.0	9530.0	9540.0	9550.0	9560.0	9570.0	9580.0	9590.0	9600.0	9610.0	9620.0	9630.0	9640.0	9650.0	9660.0	9670.0	9680.0	9690.0	9700.0	9710.0	9720.0	9730.0	9740.0	9750.0	9760.0	9770.0	9780.0	9790.0	9800.0	9810.0	9820.0	9830.0	9840.0	9850.0	9860.0	9870.0	9880.0	9890.0	9900.0	9910.0	9920.0	9930.0	9940.0	9950.0	9960.0	9970.0	9980.0	9990.0	10000.0																																																																																																																																																																													
2.75	2.60	2.4	2.82	2.90	2.65	2.86	1.90	2.84	1.21	3.03	3.32	3.32	3.26	3.97	2.79	3.79	3.24	3.97	3.07	3.86	3.21	3.37	3.29	3.38	3.70	2.91	3.90	2.85	3.36	3.31	2.92	2.63	3.50	3.37	1.99	2.98	2.59	1.84	2.51	1.92	1.73	2.47	2.15	2.28	1.97	2.95	3.26	3.99	4.18	3.91	2.07	2.57	2.21	2.15	2.16	3.21	3.58	2.16	2.91	2.61	1.66	2.18	2.10	3.79	3.88	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05	3.05

5150.0MHz H+V, Eff: 54.2%

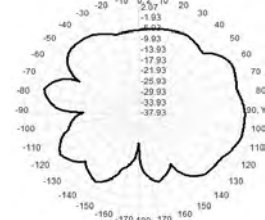
Back View



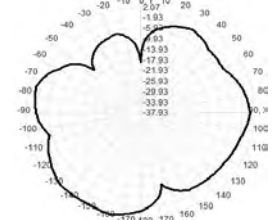
5150.0MHz Total(E1-XZ), Max= 2.07dBi



5150.0MHz Total(E2-YZ), Max= -0.46dBi

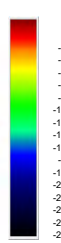
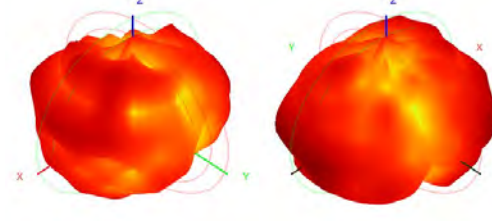


Total(H-XY), Max= 1.73dBi, CirD=20.59

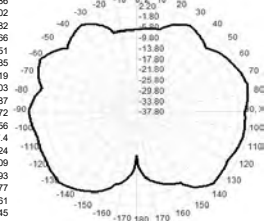


5155.0MHz H+V, Eff: 58.3%

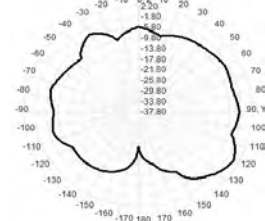
Back View



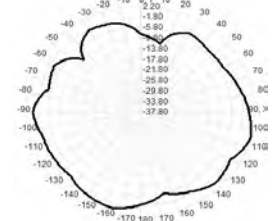
5155.0MHz Total(E1-XZ), Max= 2.20dBi



5155.0MHz Total(E2-YZ), Max= 0.23dBi

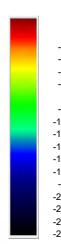
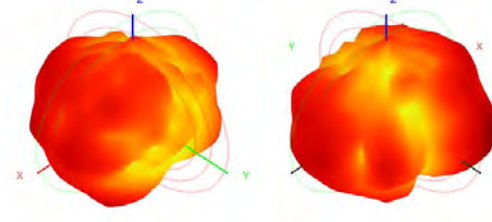


Total(H-XY), Max= 1.84dBi, CirD=13.08

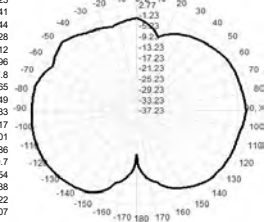


5160.0MHz H+V, Eff: 54.7%

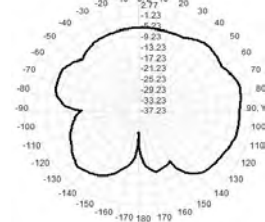
Back View



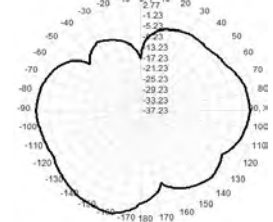
5160.0MHz Total(E1-XZ), Max= 0.93dBi



5160.0MHz Total(E2-YZ), Max= -0.76dBi

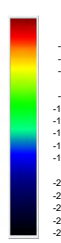
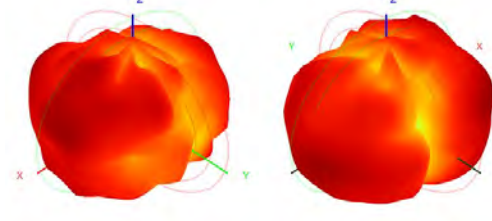


Total(H-XY), Max= 2.77dBi, CirD=20.32

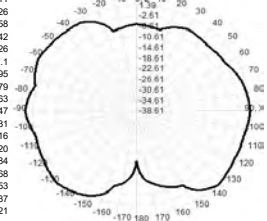


5165.0MHz H+V, Eff: 56.5%

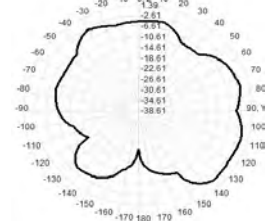
Back View



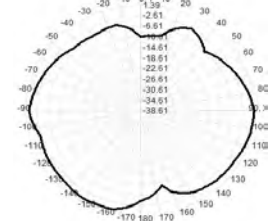
5165.0MHz Total(E1-XZ), Max= 1.39dBi



5165.0MHz Total(E2-YZ), Max= -1.37dBi

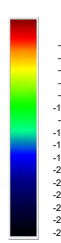
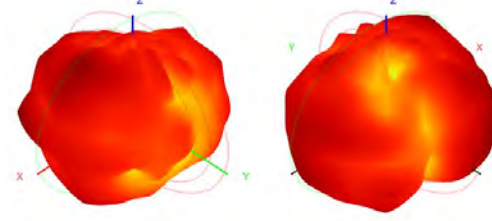


Total(H-XY), Max= 0.96dBi, CirD=11.69

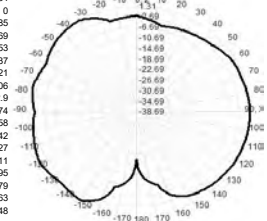


5170.0MHz H+V, Eff: 57.1%

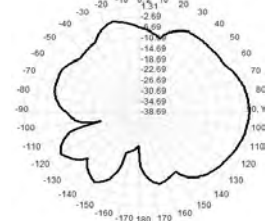
Back View



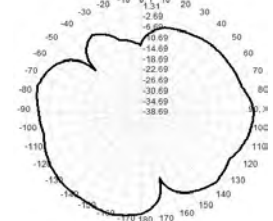
5170.0MHz Total(E1-XZ), Max= 1.19dBi



5170.0MHz Total(E2-YZ), Max= 0.01dBi

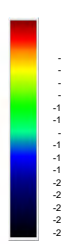
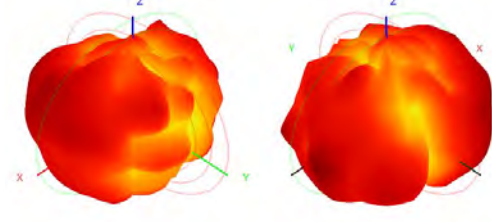


Total(H-XY), Max= 1.31dBi, CirD=17.98

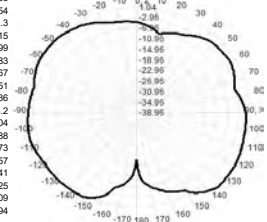


5175.0MHz H+V, Eff: 54.7%

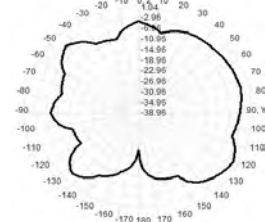
Back View



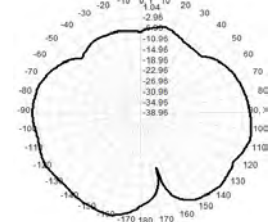
5175.0MHz Total(E1-XZ), Max= 0.92dBi



5175.0MHz Total(E2-YZ), Max= -1.04dBi

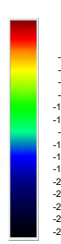
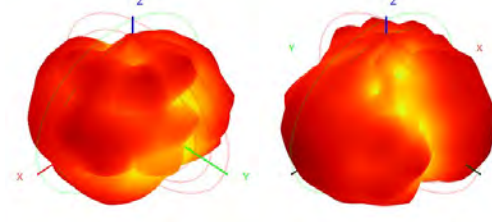


Total(H-XY), Max= 1.04dBi, CirD=18.68

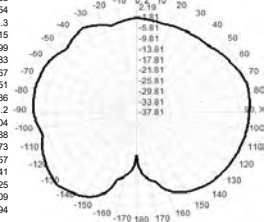


5180.0MHz H+V, Eff: 57.7%

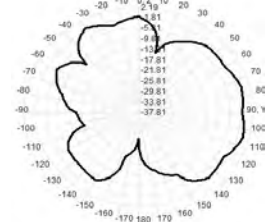
Back View



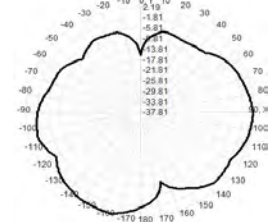
5180.0MHz Total(E1-XZ), Max= 2.19dBi



5180.0MHz Total(E2-YZ), Max= -0.20dBi

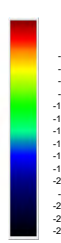
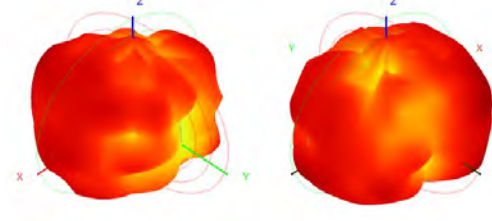


Total(H-XY), Max= 1.88dBi, CirD=18.00

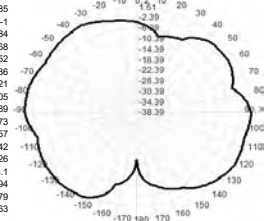


5185.0MHz H+V, Eff: 58.1%

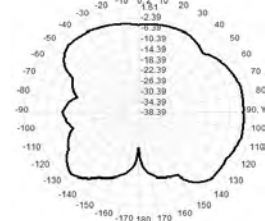
Back View



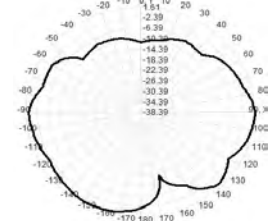
5185.0MHz Total(E1-XZ), Max= 1.61dBi



5185.0MHz Total(E2-YZ), Max= -1.35dBi

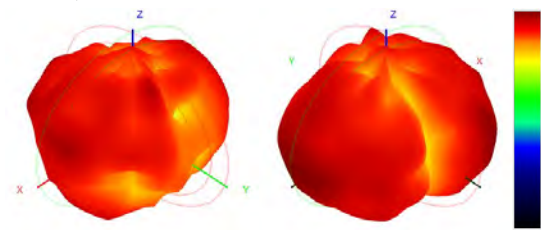


Total(H-XY), Max= 1.61dBi, CirD=15.06

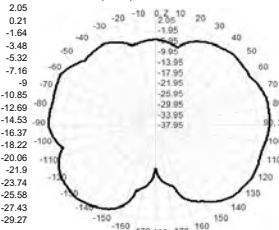


5190.0MHz H+V, Eff: 58.3%

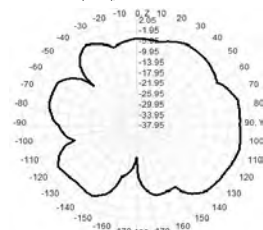
Back View



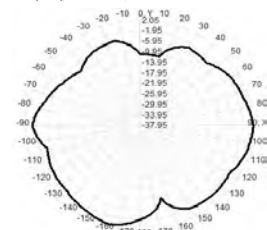
5190.0MHz Total(E1-XZ), Max= 2.05dBi



5190.0MHz Total(E2-YZ), Max= -1.01dBi

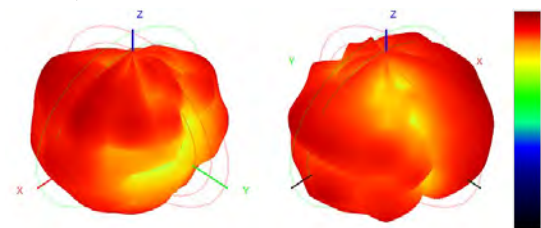


Total(H-XY), Max= 1.70dBi, CirD=12.65

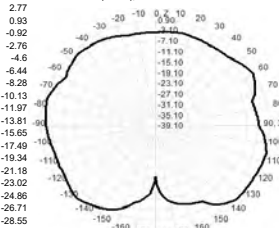


5195.0MHz H+V, Eff: 55.4%

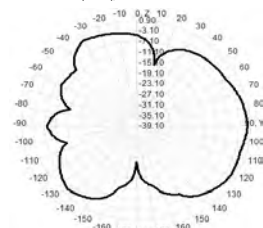
Back View



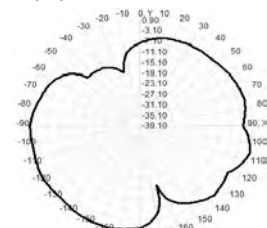
5195.0MHz Total(E1-XZ), Max= 0.81dBi



5195.0MHz Total(E2-YZ), Max= -0.41dBi

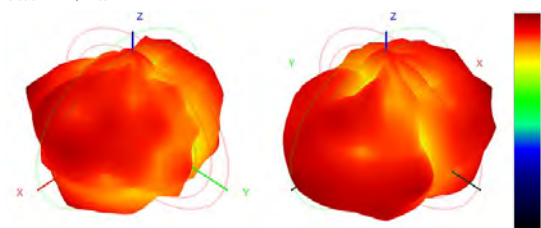


Total(H-XY), Max= 0.90dBi, CirD=19.21

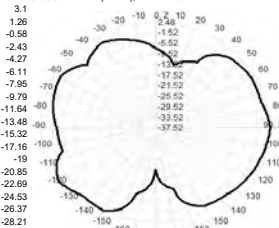


5200.0MHz H+V, Eff: 58.7%

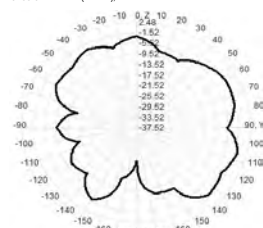
Back View



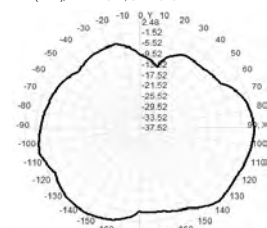
5200.0MHz Total(E1-XZ), Max= 2.48dBi



5200.0MHz Total(E2-YZ), Max= -1.11dBi

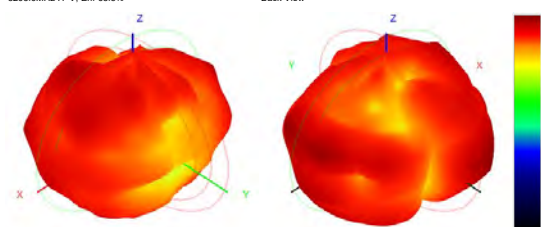


Total(H-XY), Max= 2.48dBi, CirD=16.15

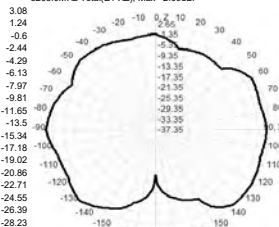


5205.0MHz H+V, Eff: 63.5%

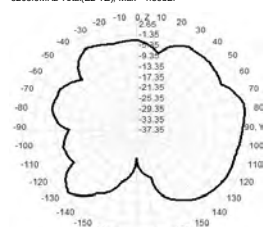
Back View



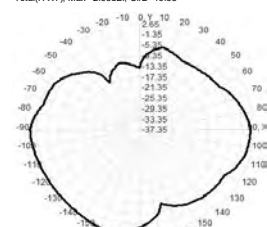
5205.0MHz Total(E1-XZ), Max= 2.09dBi



5205.0MHz Total(E2-YZ), Max= 1.36dBi

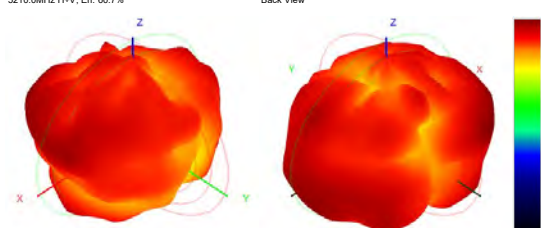


Total(H-XY), Max= 2.65dBi, CirD=19.38

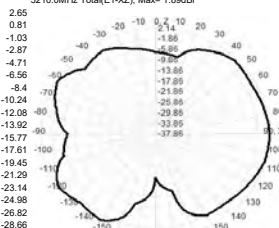


5210.0MHz H+V, Eff: 60.7%

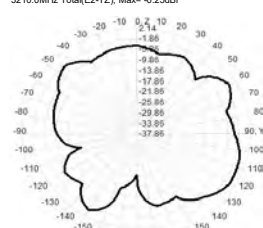
Back View



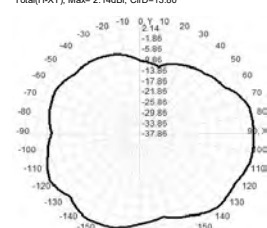
5210.0MHz Total(E1-XZ), Max= 1.89dBi



5210.0MHz Total(E2-YZ), Max= -0.25dBi

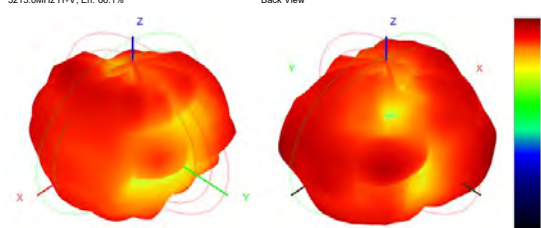


Total(H-XY), Max= 2.14dBi, CirD=13.80

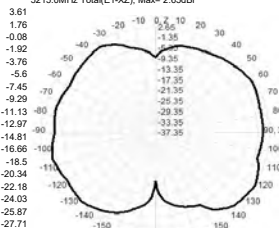


5215.0MHz H+V, Eff: 66.1%

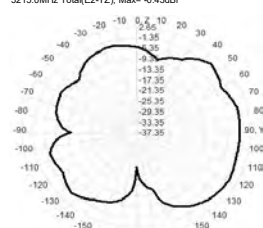
Back View



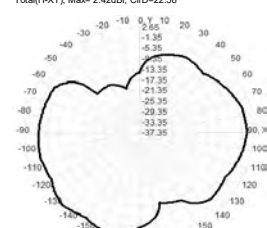
5215.0MHz Total(E1-XZ), Max= 2.65dBi



5215.0MHz Total(E2-YZ), Max= -0.43dBi

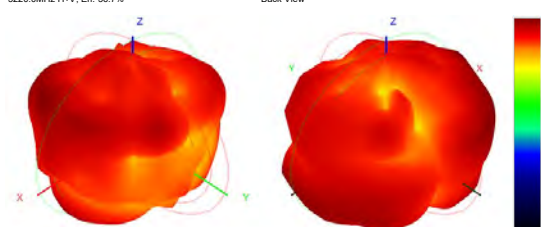


Total(H-XY), Max= 2.42dBi, CirD=22.58

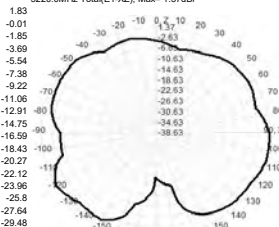


5220.0MHz H+V, Eff: 56.7%

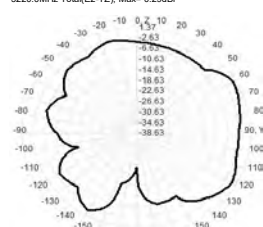
Back View



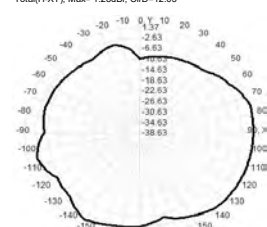
5220.0MHz Total(E1-XZ), Max= 1.37dBi



5220.0MHz Total(E2-YZ), Max= 0.29dBi

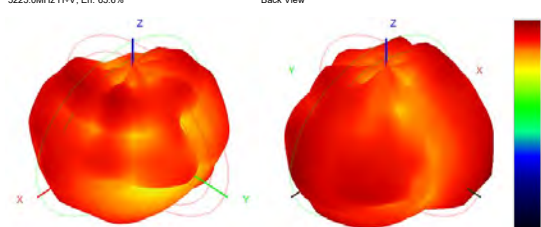


Total(H-XY), Max= 1.28dBi, CirD=12.03

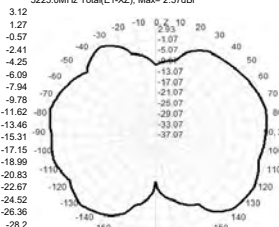


5225.0MHz H+V, Eff: 65.6%

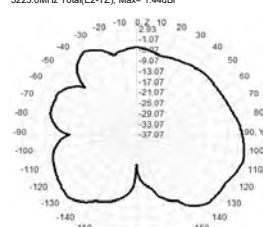
Back View



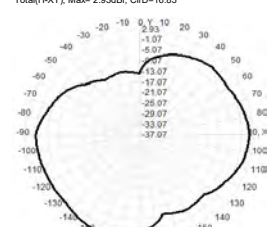
5225.0MHz Total(E1-XZ), Max= 2.57dBi



5225.0MHz Total(E2-YZ), Max= 1.44dBi



Total(H-XY), Max= 2.93dBi, CirD=16.83

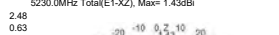


5230.0MHz H+V, Eff: 57.3%

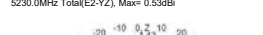
Back View



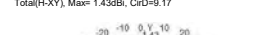
5230.0MHz Total(E1-XZ), Max= 1.43dBi

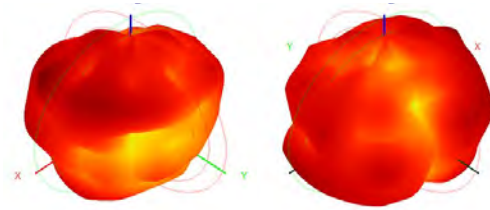


5230.0MHz Total(E2-YZ), Max= 0.53dBi



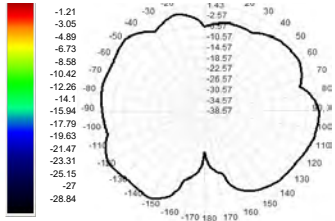
Total(H-XY), Max= 1.43dBi, CirD=9.17



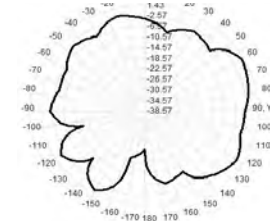


5235.0MHz H+V, Eff: 63.1%

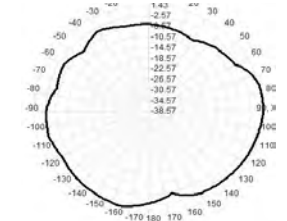
Back View



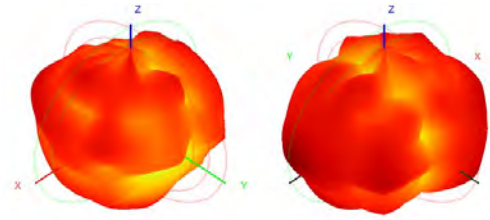
5235.0MHz Total(E1+XZ), Max= 3.63dBi



5235.0MHz Total(E2-YZ), Max= -0.07dBi

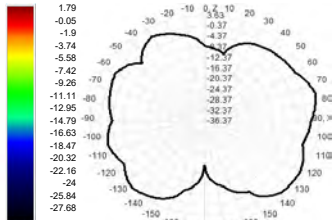


Total(H-XY), Max= 1.48dBi, CirD=14.39

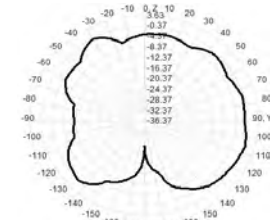


5240.0MHz H+V, Eff: 60.0%

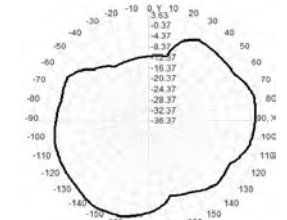
Back View



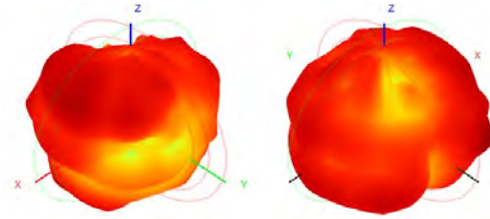
5240.0MHz Total(E1+XZ), Max= 1.37dBi



5240.0MHz Total(E2-YZ), Max= -0.71dBi

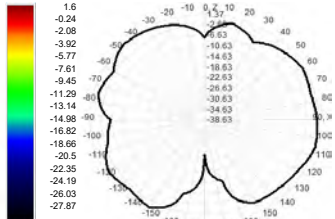


Total(H-XY), Max= 1.23dBi, CirD=9.44

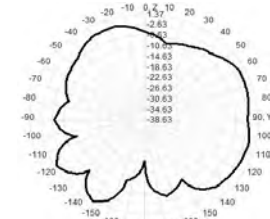


5245.0MHz H+V, Eff: 66.7%

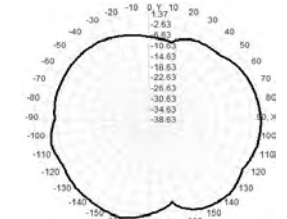
Back View



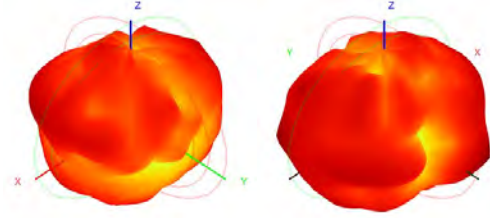
5245.0MHz Total(E1+XZ), Max= 1.86dBi



5245.0MHz Total(E2-YZ), Max= 0.71dBi

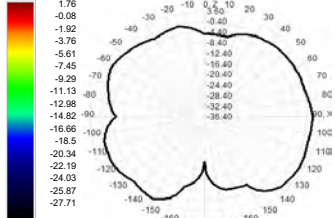


Total(H-XY), Max= 3.60dBi, CirD=19.97

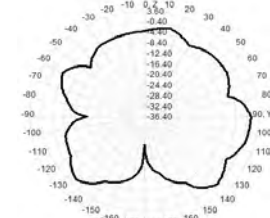


5250.0MHz H+V, Eff: 59.8%

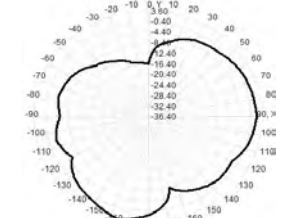
Back View



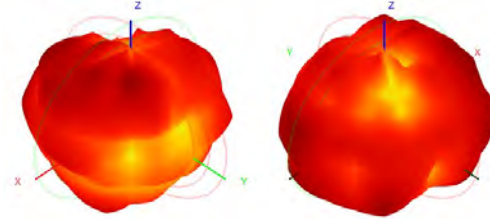
5250.0MHz Total(E1+XZ), Max= 1.57dBi



5250.0MHz Total(E2-YZ), Max= -1.33dBi

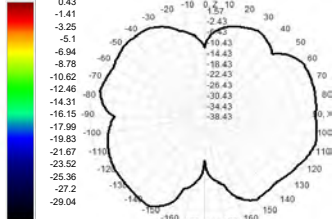


Total(H-XY), Max= 1.09dBi, CirD=11.04

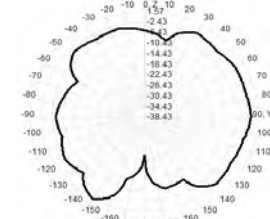


5255.0MHz H+V, Eff: 64.6%

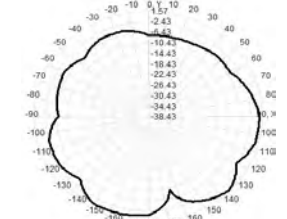
Back View



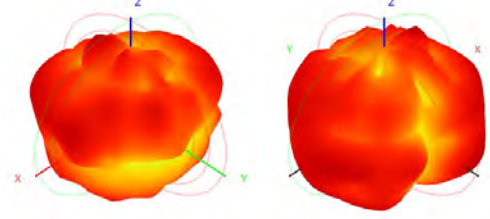
5255.0MHz Total(E1+XZ), Max= 2.33dBi



5255.0MHz Total(E2-YZ), Max= 0.83dBi

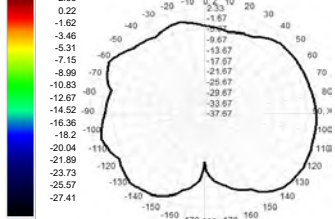


Total(H-XY), Max= 2.21dBi, CirD=20.43

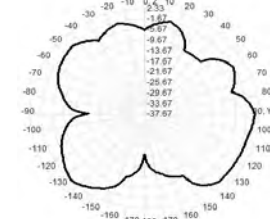


5260.0MHz H+V, Eff: 62.7%

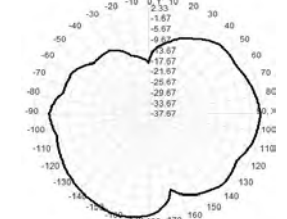
Back View



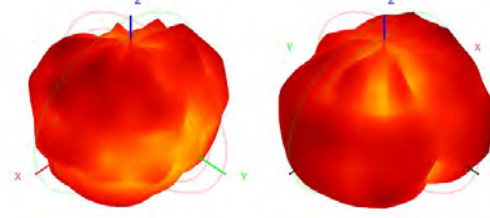
5260.0MHz Total(E1+XZ), Max= 1.36dBi



5260.0MHz Total(E2-YZ), Max= -0.46dBi

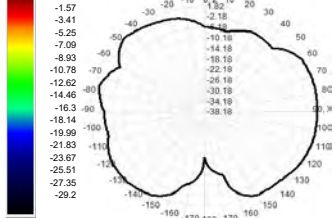


Total(H-XY), Max= 1.82dBi, CirD=14.81

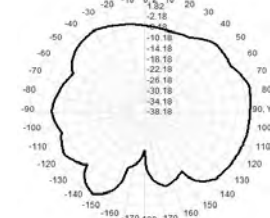


5265.0MHz H+V, Eff: 62.3%

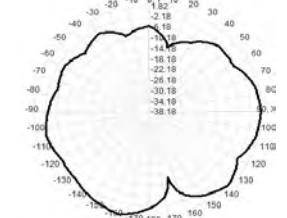
Back View



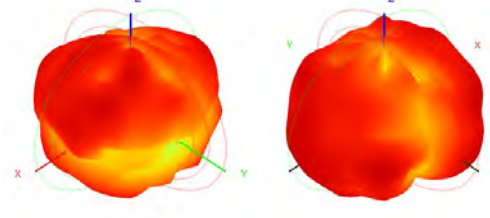
5265.0MHz Total(E1+XZ), Max= 1.20dBi



5265.0MHz Total(E2-YZ), Max= 0.13dBi

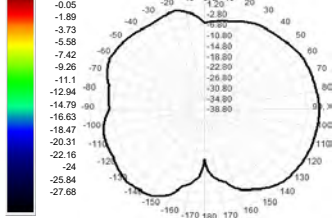


Total(H-XY), Max= 1.20dBi, CirD=17.57

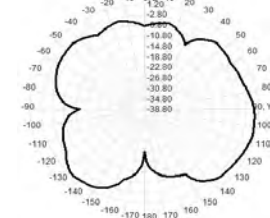


5270.0MHz H+V, Eff: 63.3%

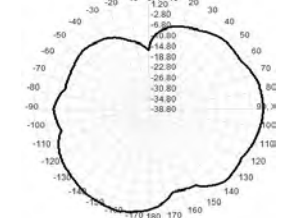
Back View



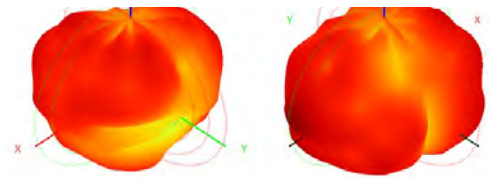
5270.0MHz Total(E1+XZ), Max= 3.81dBi



5270.0MHz Total(E2-YZ), Max= -0.85dBi

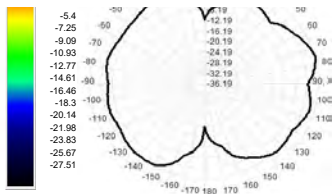


Total(H-XY), Max= 1.06dBi, CirD=13.41

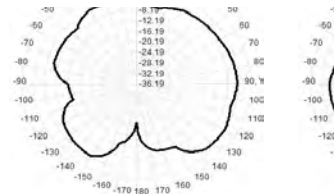


02/0.UMPHZ 11V, EST: 02.379

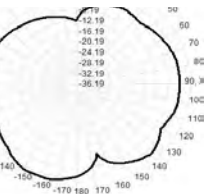
BACK VIEW



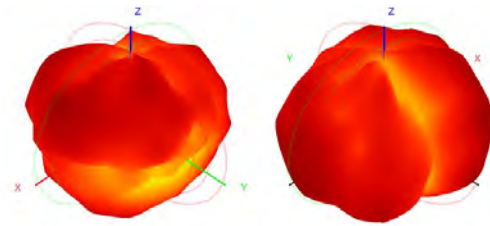
02/0.UMPHZ 100B(E-T-AZ), MAX= 1.01000



02/0.UMPHZ 100B(E-T-AZ), MAX= 0.89000

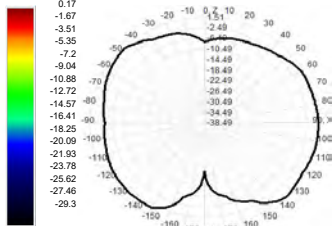


100B(T-AZ), MAX= 1.00000, UPL=10.00

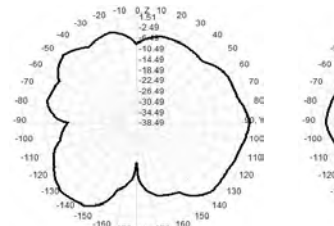


02/0.UMPHZ 11V, EST: 02.379

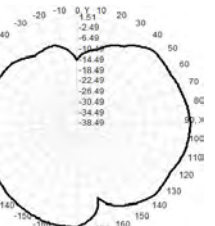
BACK VIEW



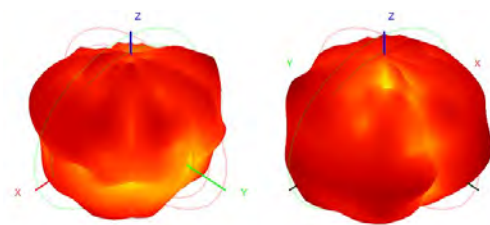
02/0.UMPHZ 100B(E-T-AZ), MAX= 1.02000



02/0.UMPHZ 100B(E-T-AZ), MAX= 0.92000

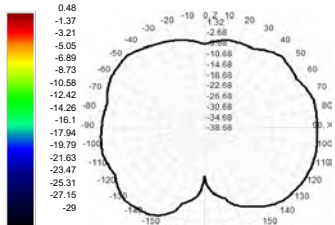


100B(T-AZ), MAX= 1.00000, UPL=10.00

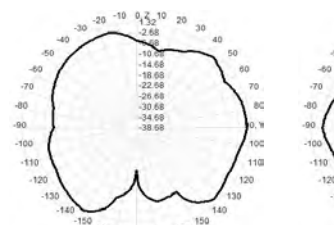


02/0.UMPHZ 11V, EST: 02.379

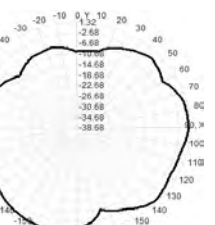
BACK VIEW



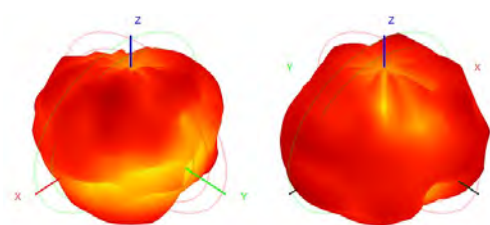
02/0.UMPHZ 100B(E-T-AZ), MAX= 1.02000



02/0.UMPHZ 100B(E-T-AZ), MAX= 0.92000

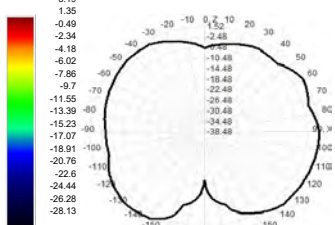


100B(T-AZ), MAX= 1.00000, UPL=10.00

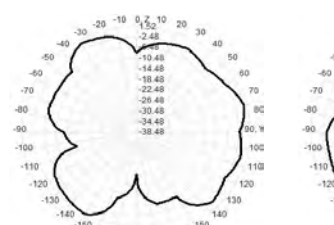


02/0.UMPHZ 11V, EST: 02.379

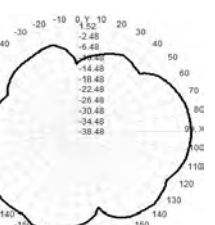
BACK VIEW



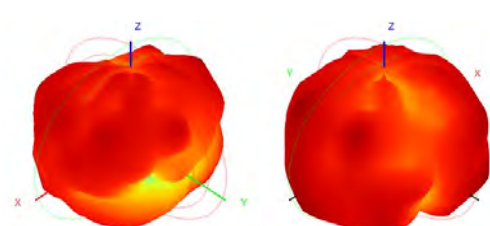
02/0.UMPHZ 100B(E-T-AZ), MAX= 1.02000



02/0.UMPHZ 100B(E-T-AZ), MAX= 0.92000

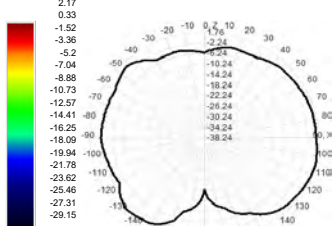


100B(T-AZ), MAX= 1.00000, UPL=10.00

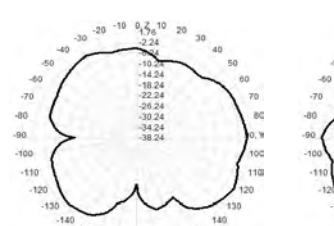


02/0.UMPHZ 11V, EST: 02.379

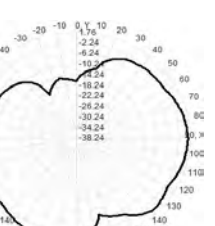
BACK VIEW



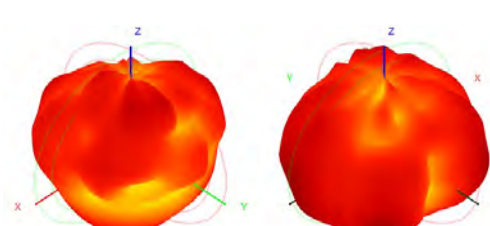
02/0.UMPHZ 100B(E-T-AZ), MAX= 1.02000



02/0.UMPHZ 100B(E-T-AZ), MAX= 0.92000

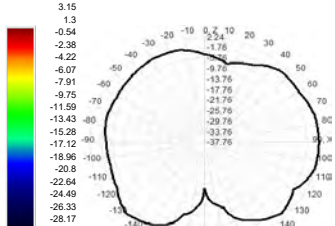


100B(T-AZ), MAX= 1.00000, UPL=10.00

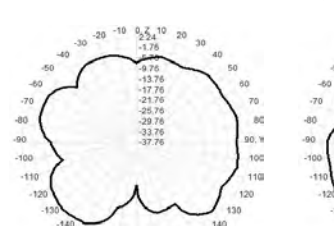


02/0.UMPHZ 11V, EST: 02.379

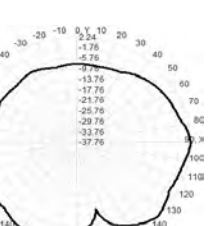
BACK VIEW



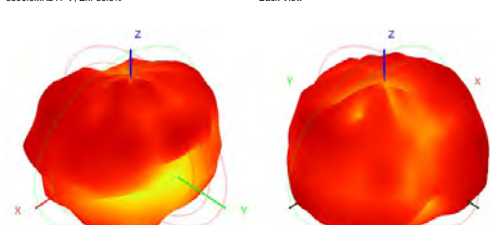
02/0.UMPHZ 100B(E-T-AZ), MAX= 1.02000



02/0.UMPHZ 100B(E-T-AZ), MAX= 0.92000

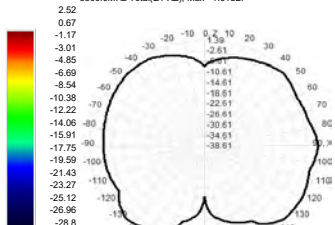


100B(T-AZ), MAX= 1.00000, UPL=10.00

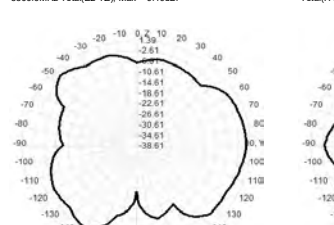


02/0.UMPHZ 11V, EST: 02.379

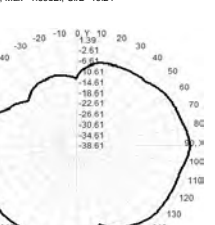
BACK VIEW



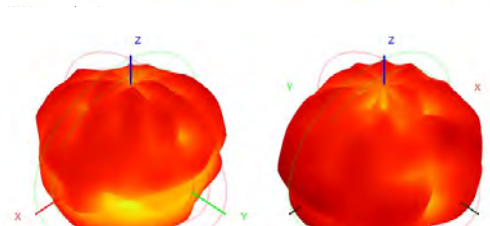
02/0.UMPHZ 100B(E-T-AZ), MAX= 1.02000



02/0.UMPHZ 100B(E-T-AZ), MAX= 0.92000

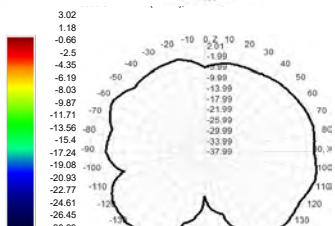


100B(T-AZ), MAX= 1.00000, UPL=10.00

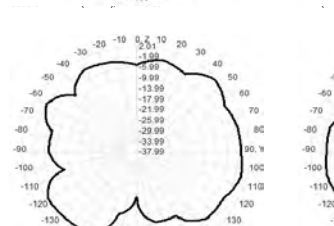


02/0.UMPHZ 11V, EST: 02.379

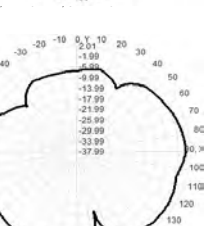
BACK VIEW



02/0.UMPHZ 100B(E-T-AZ), MAX= 1.02000



02/0.UMPHZ 100B(E-T-AZ), MAX= 0.92000

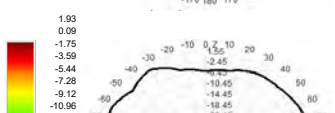


100B(T-AZ), MAX= 1.00000, UPL=10.00

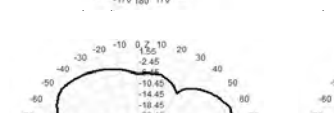


02/0.UMPHZ 11V, EST: 02.379

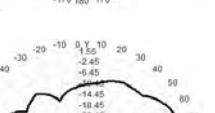
BACK VIEW



02/0.UMPHZ 100B(E-T-AZ), MAX= 1.02000



02/0.UMPHZ 100B(E-T-AZ), MAX= 0.92000



100B(T-AZ), MAX= 1.00000, UPL=10.00

