



# GeTac\_UX10G3

## NCC Report

### Auden Techno Corp.

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Date of Report:

2022/ 11 / 09

Department:

WCB , Auden Techno Corp.



Persisting in Technology  
antenna solutions for wireless technologies

# WiFi Main Antenna Assembly Specifications

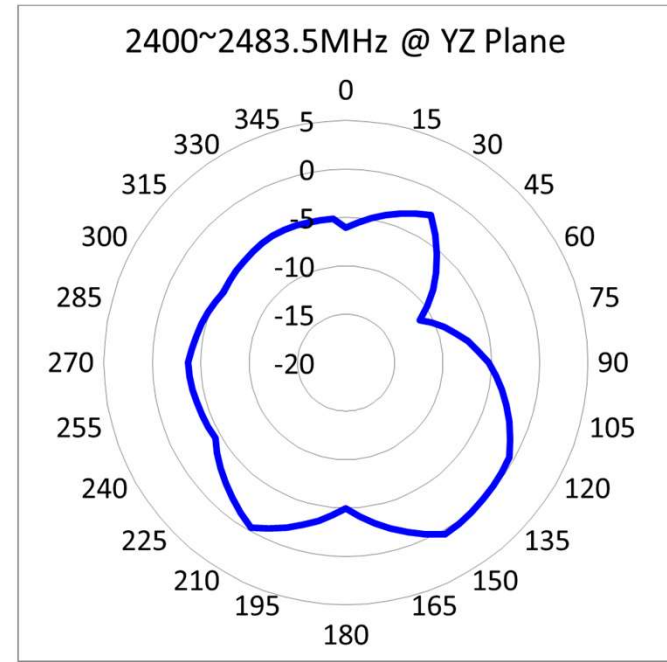
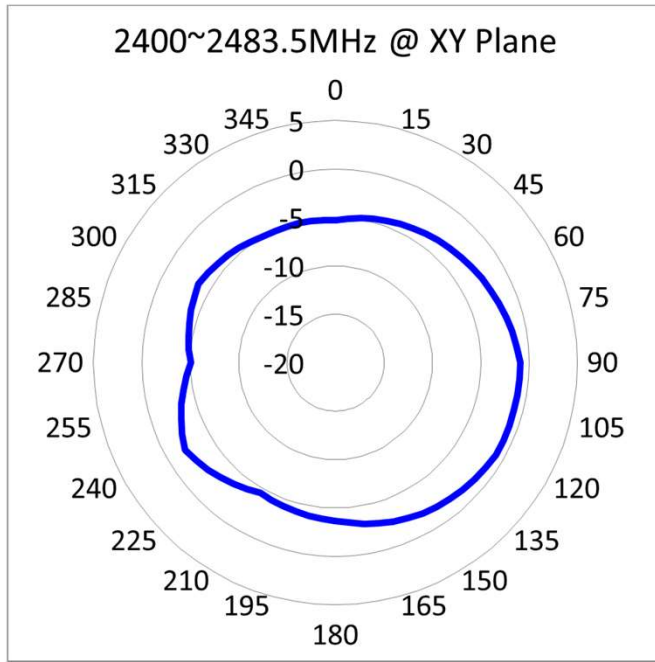
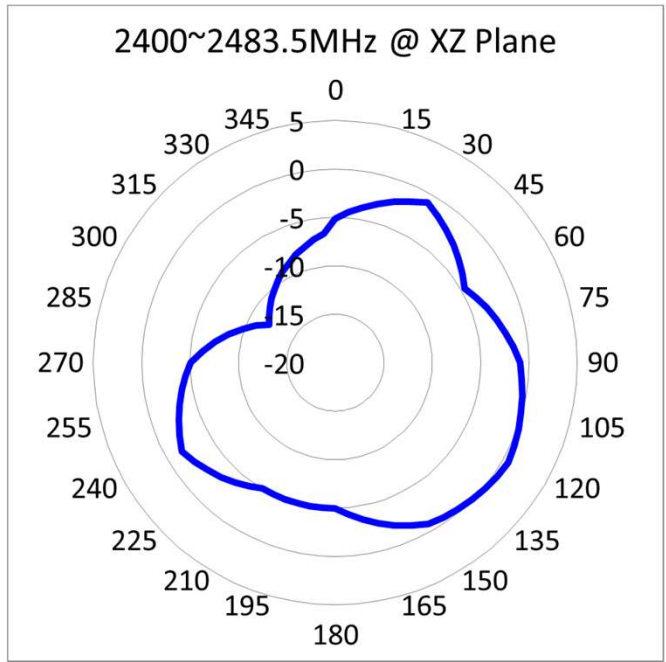
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2400-2483.5	0.95	1.28	0.33
5150-5250	2.42	2.87	0.45
5250-5350	3.16	3.92	0.76
5470-5725	3.06	3.81	0.75
5725-5850	2.89	3.57	0.68
5925-6425	1.86	2.50	0.64
6425-6525	0.76	1.51	0.75
6525-6875	1.11	1.95	0.84
6875-7125	1.56	2.27	0.71

Trade name : Auden

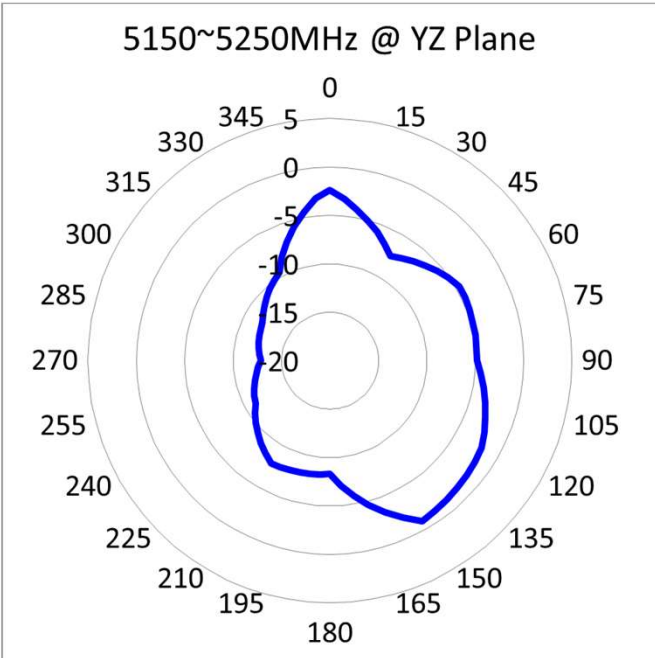
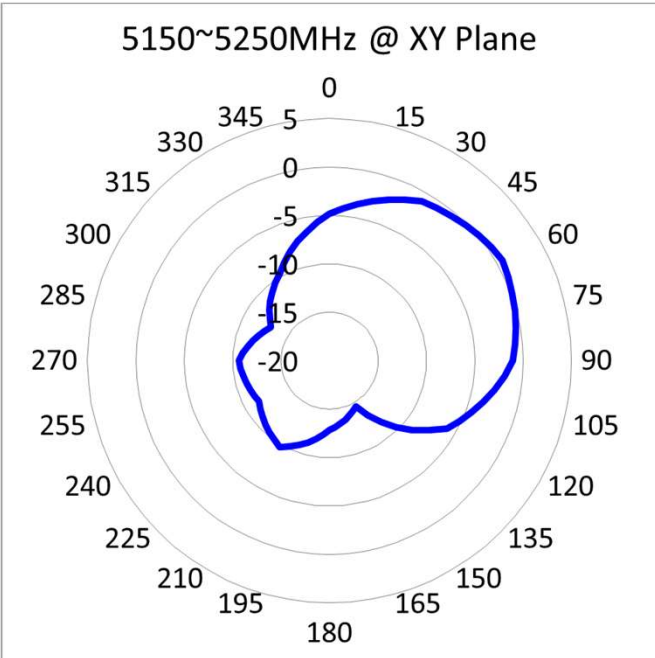
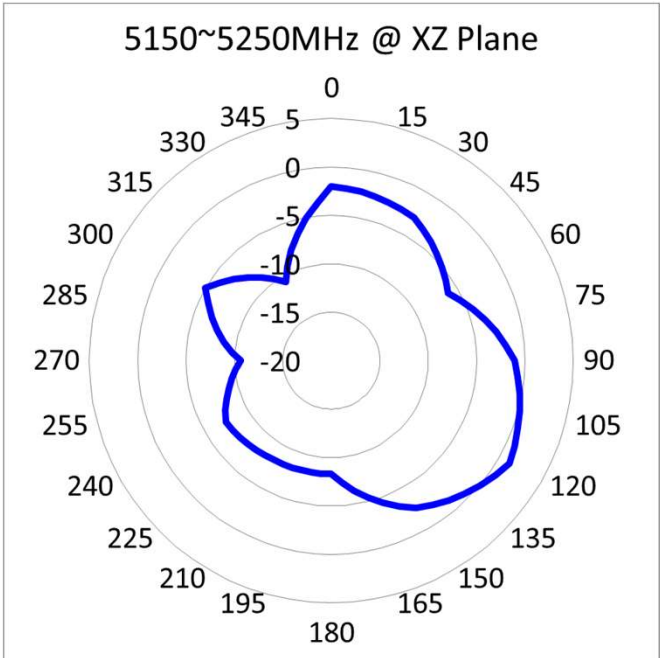
Model name : UX10G3 WIFI MAIN ANT

Type : PIFA Antenna

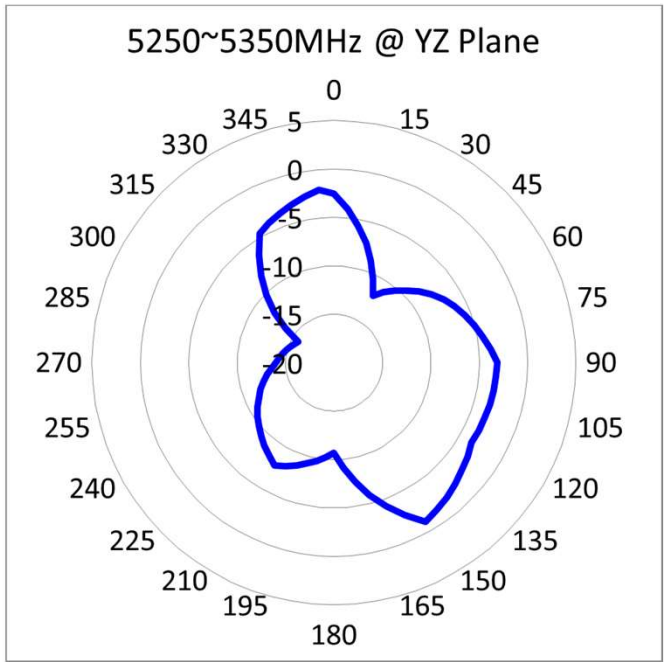
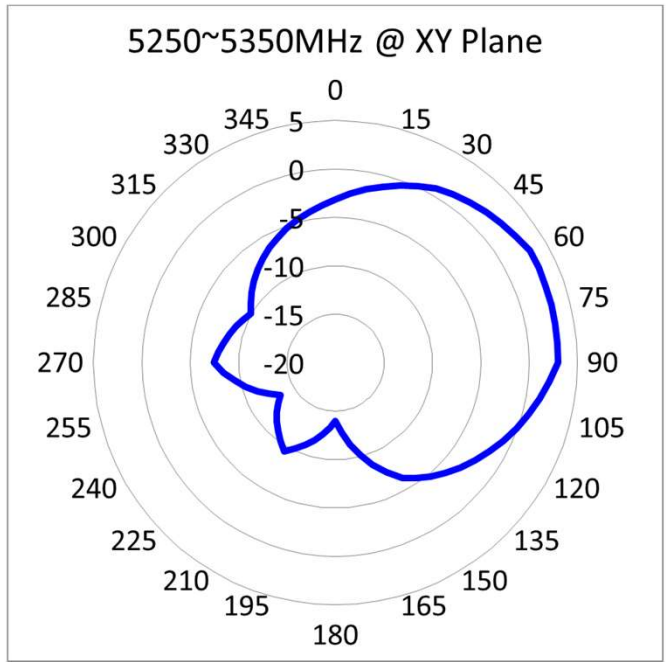
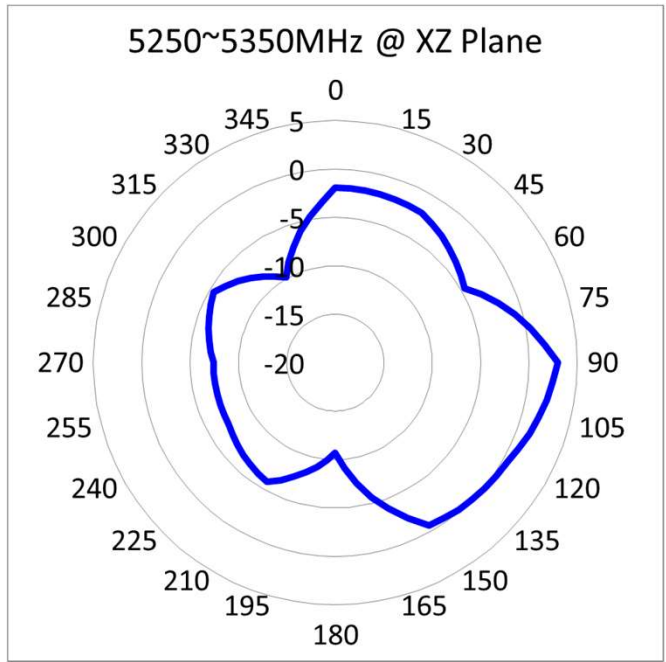
# WiFi Main Antenna 2D Radiation Pattern 2400-2483.5 MHz



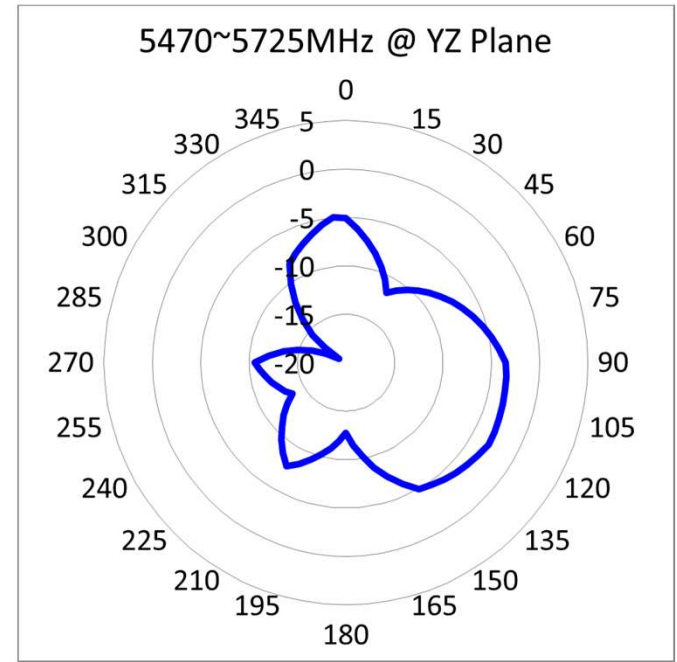
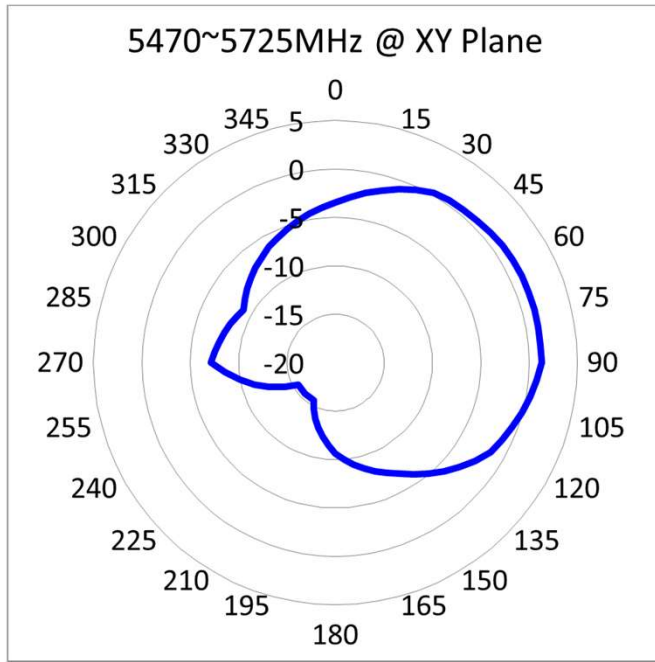
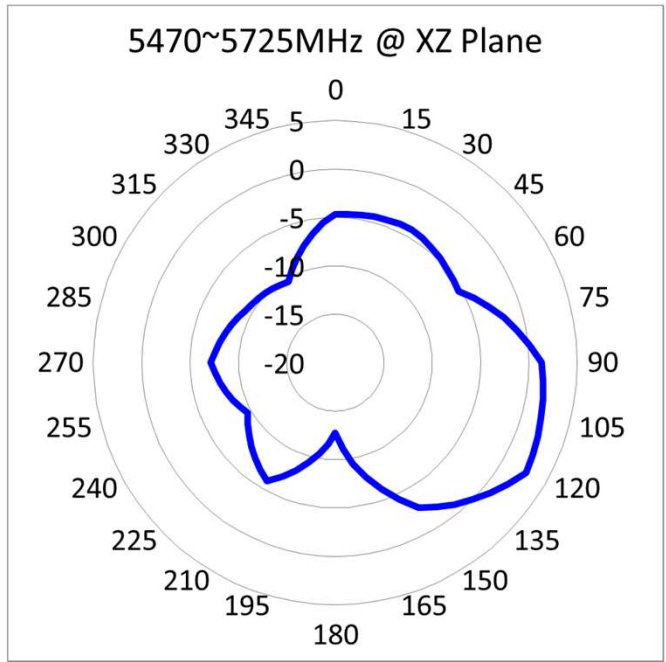
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# WiFi Main Antenna 2D Radiation Pattern 5250-5350 MHz

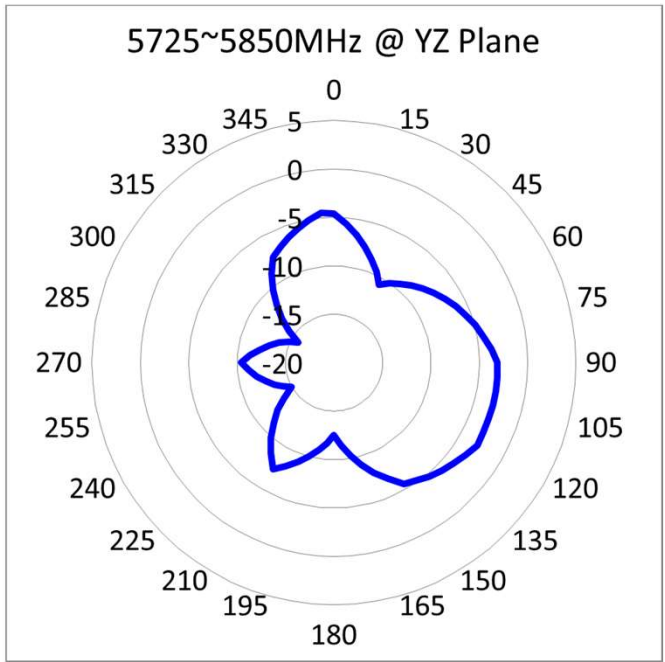
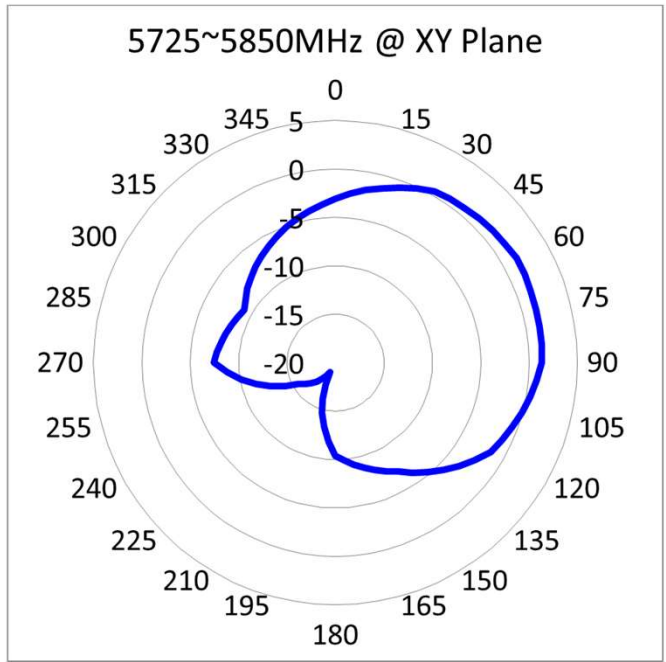
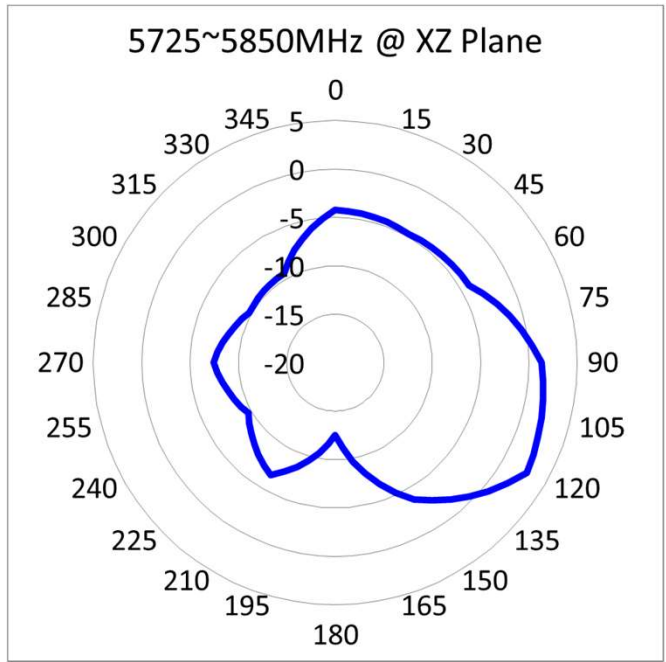


# WiFi Main Antenna 2D Radiation Pattern 5470-5725 MHz

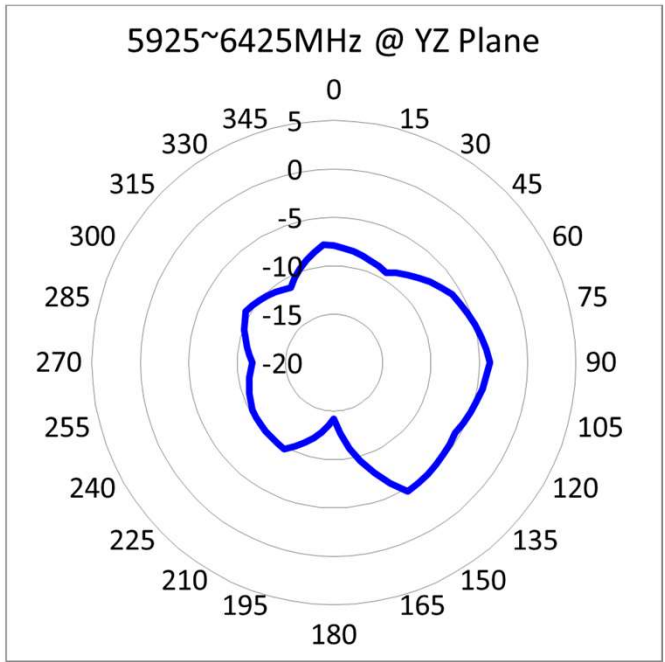
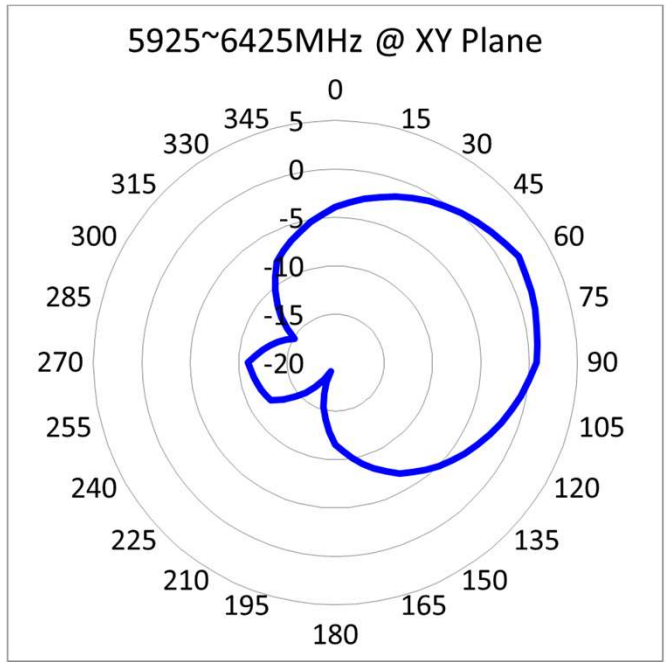
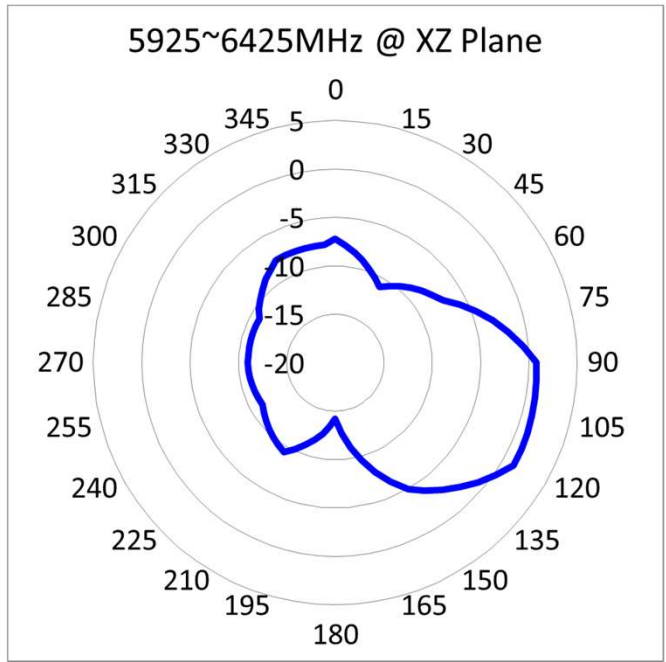




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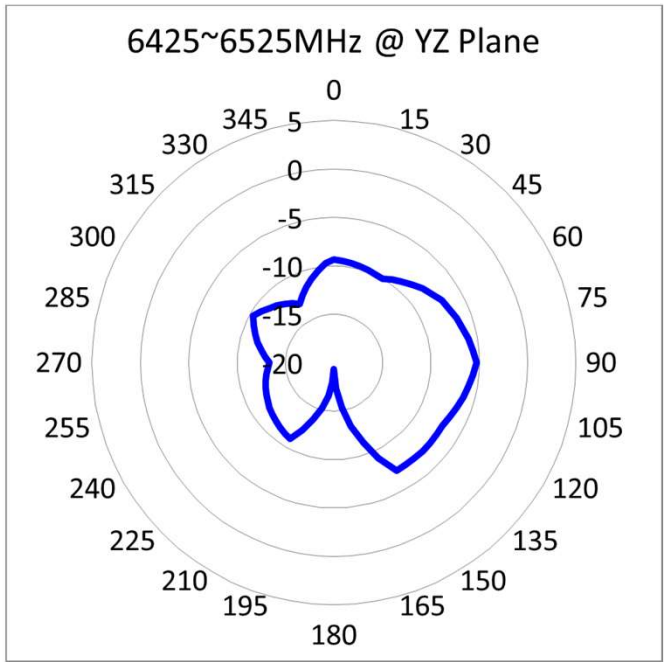
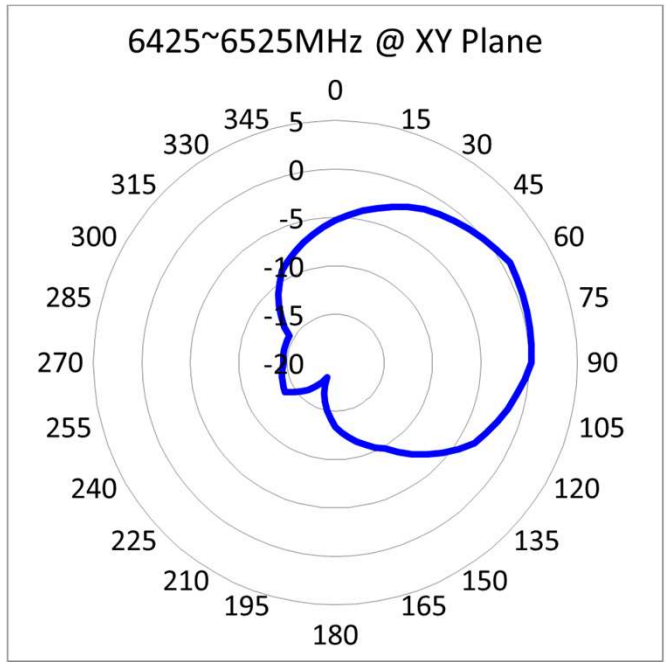
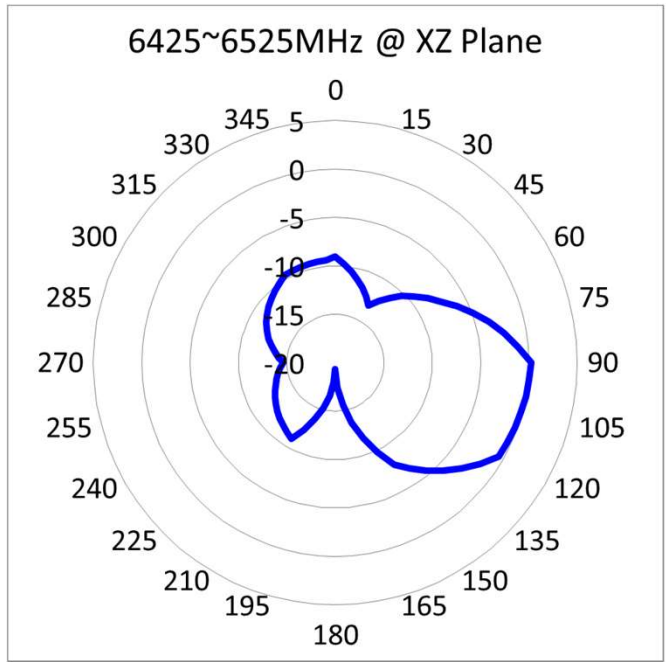


# WiFi Main Antenna 2D Radiation Pattern 5925-6425 MHz

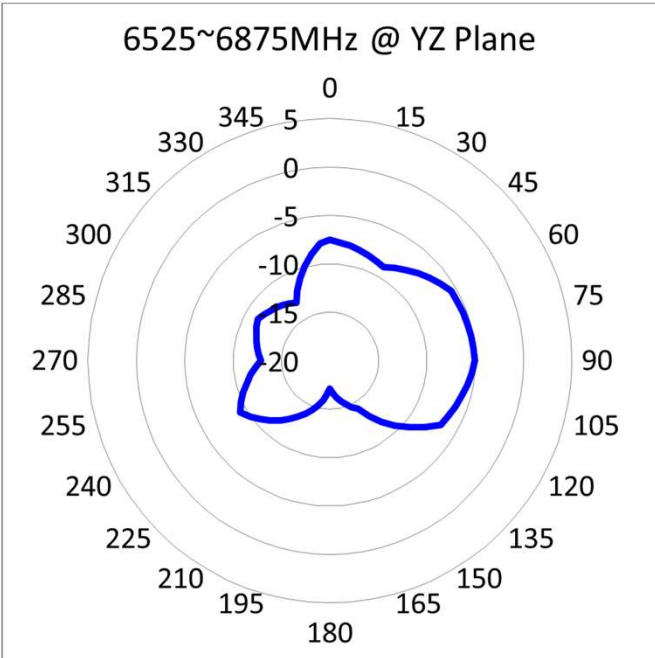
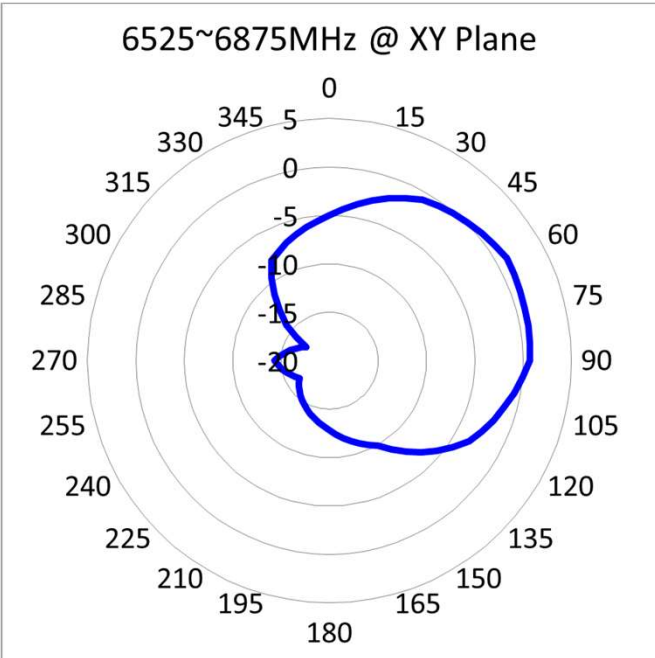
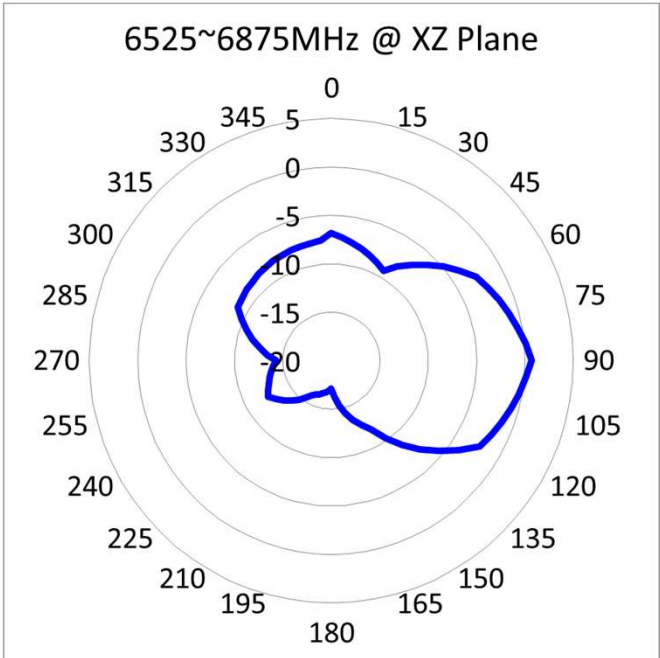




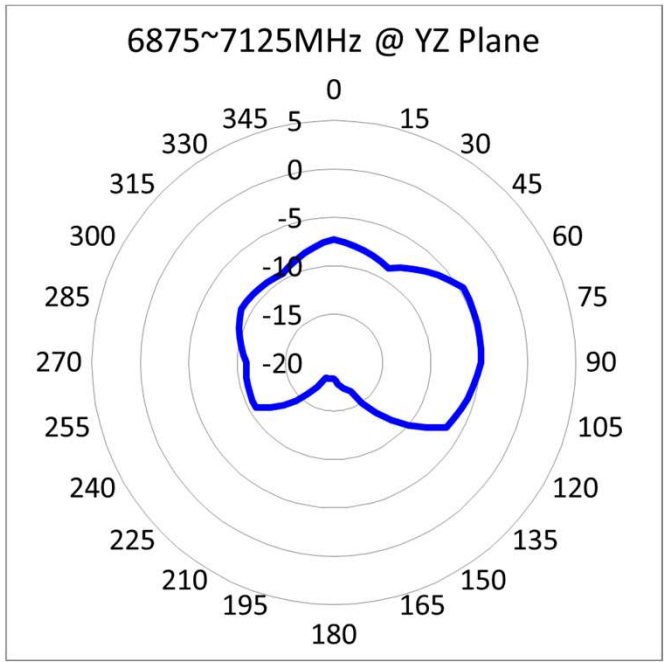
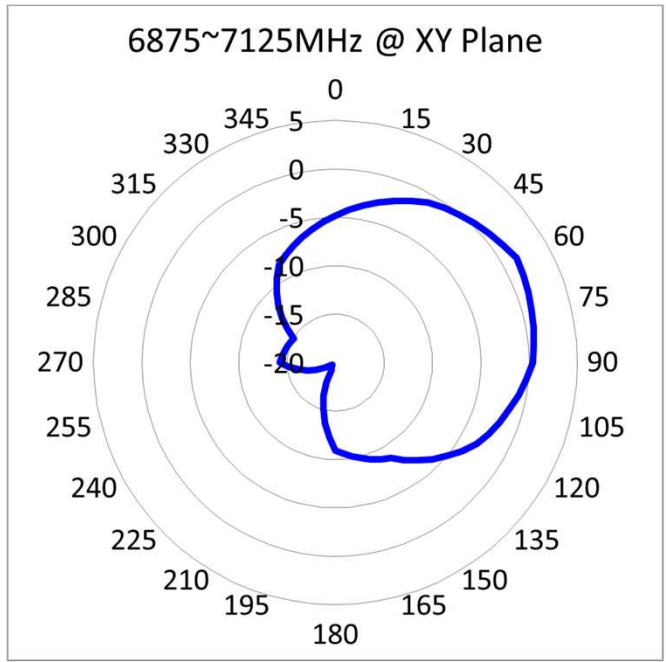
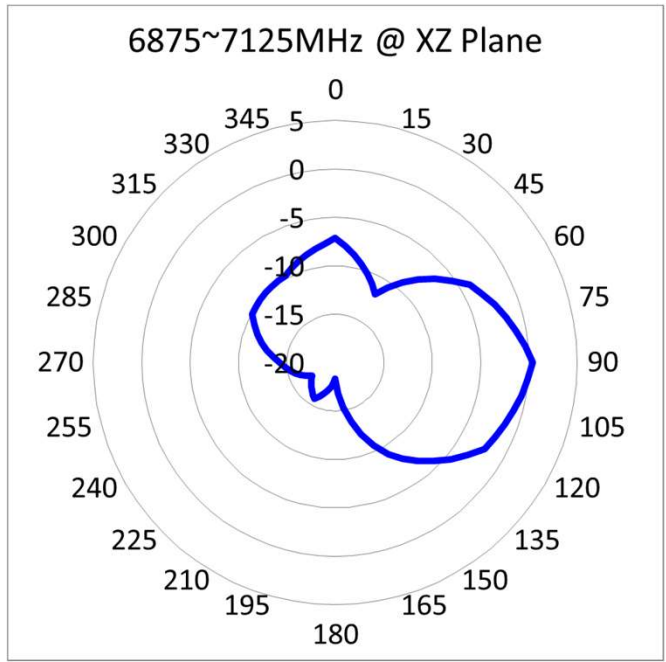
# WiFi Main Antenna 2D Radiation Pattern 6425-6525 MHz



# WiFi Main Antenna 2D Radiation Pattern 6525-6875 MHz



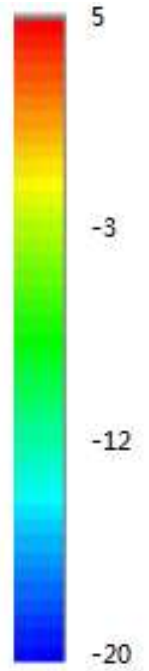
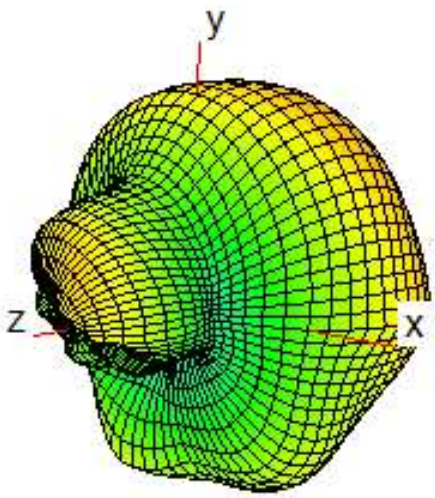
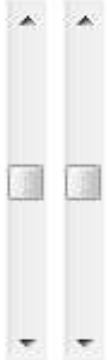
# WiFi Main Antenna 2D Radiation Pattern 6875-7125 MHz



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Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
2400-2483.5	0.95

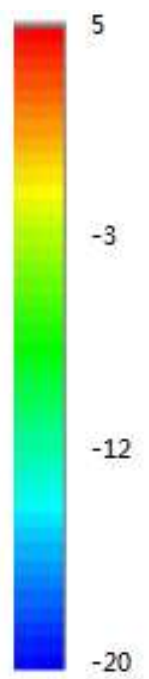
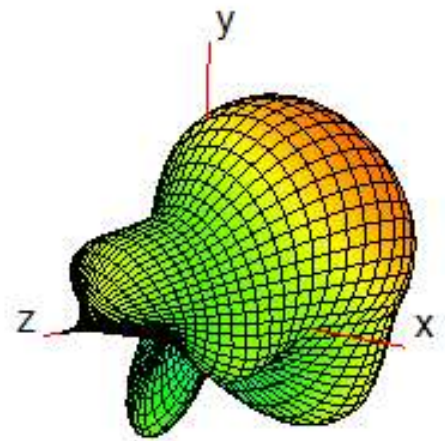
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Elevation: 45  
Roll: 99  
Zoom Scale



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Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5150-5250	2.42

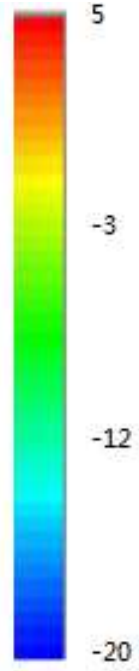
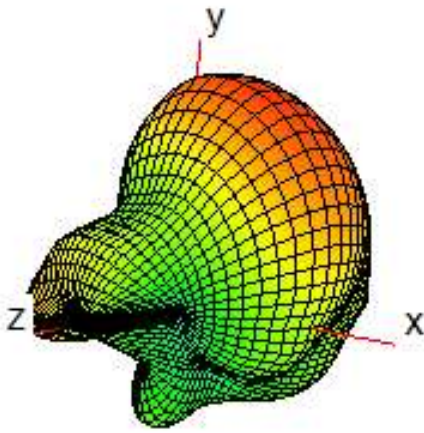
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Roll: 99  
Zoom Scale



# WiFi Main Antenna 3D Radiation Pattern 5250-5350 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5250-5350	3.16

**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99  
Zoom Scale





# WiFi Main Antenna 3D Radiation Pattern 5470-5725 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5470-5725	3.06

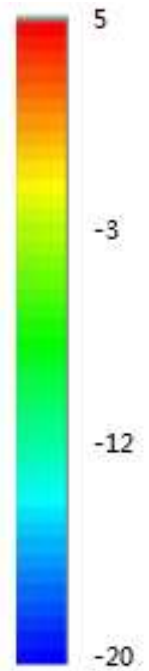
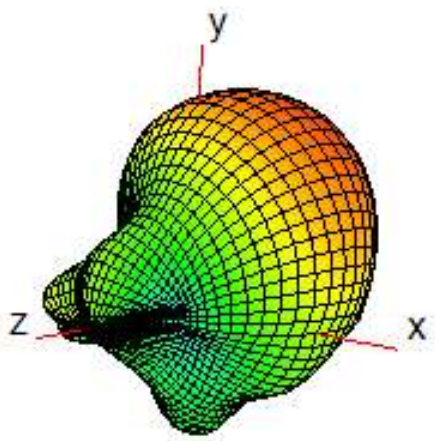
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Zoom Scale

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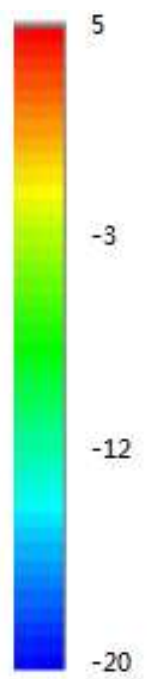
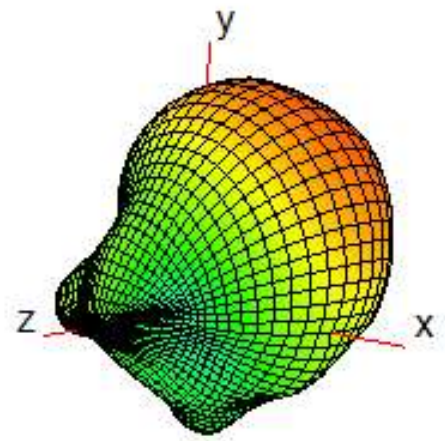
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# WiFi Main Antenna 3D Radiation Pattern 5725-5850 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5725-5850	2.89

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Elevation: 45  
Roll: 99  
Zoom Scale

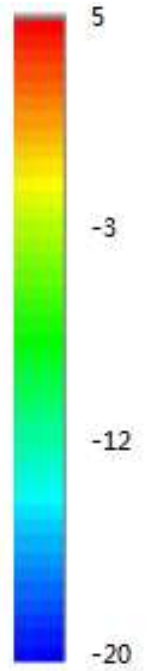
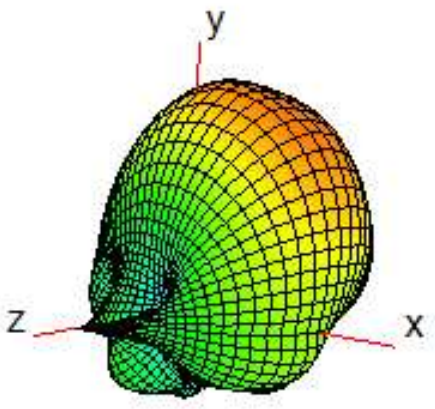


# WiFi Main Antenna 3D Radiation Pattern 5925-6425 MHz



Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5925-6425	1.86

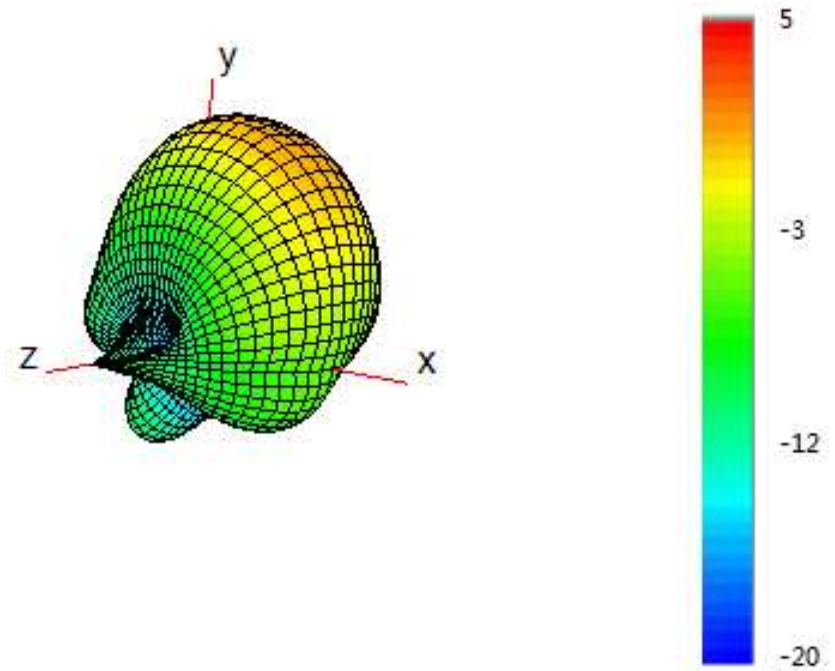
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Roll: 99  
Zoom Scale



# WiFi Main Antenna 3D Radiation Pattern 6425-6525 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
6425-6525	0.76

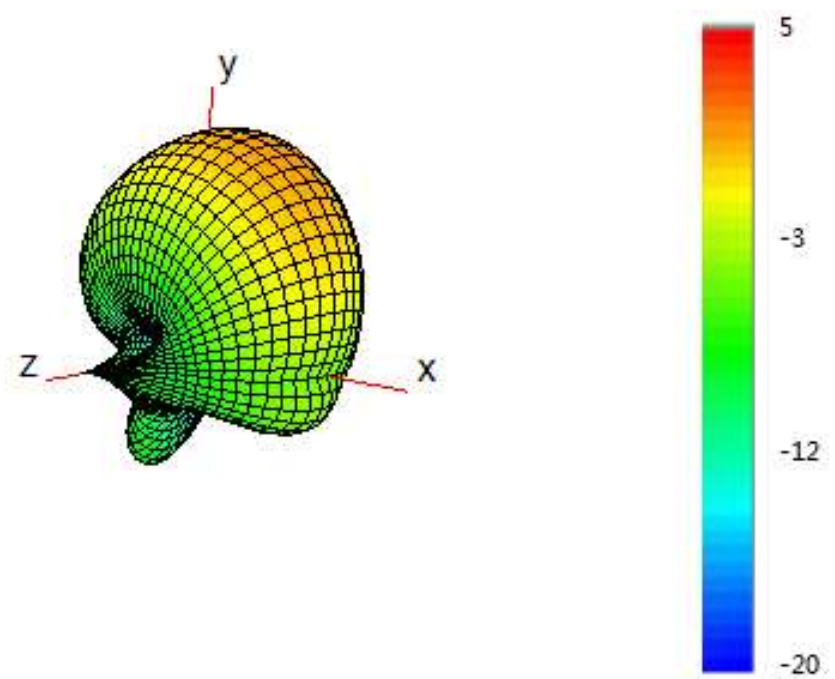
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Elevation: 45  
Roll: 99  
Zoom Scale  
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# WiFi Main Antenna 3D Radiation Pattern 6525-6875 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
6525-6875	1.11

**Total**  
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Elevation: 45  
Roll: 99  
Zoom Scale  
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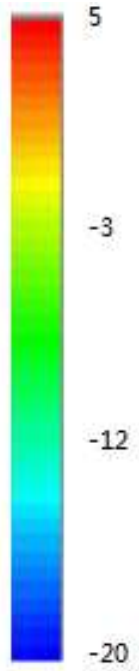
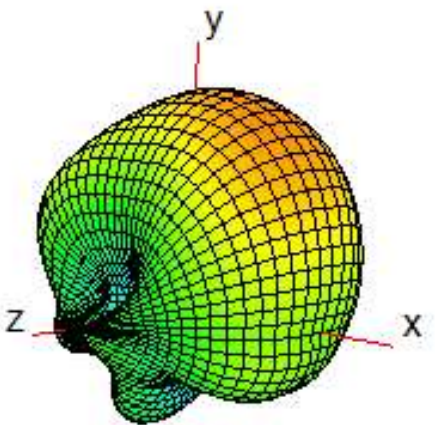


# WiFi Main Antenna 3D Radiation Pattern 6875-7125 MHz



Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
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**Total**  
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Zoom Scale





# WiFi Aux Antenna Assembly Specifications

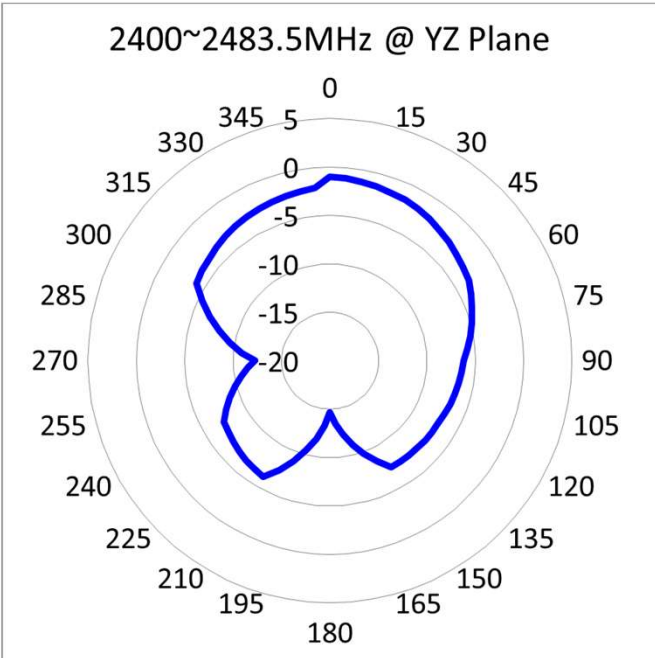
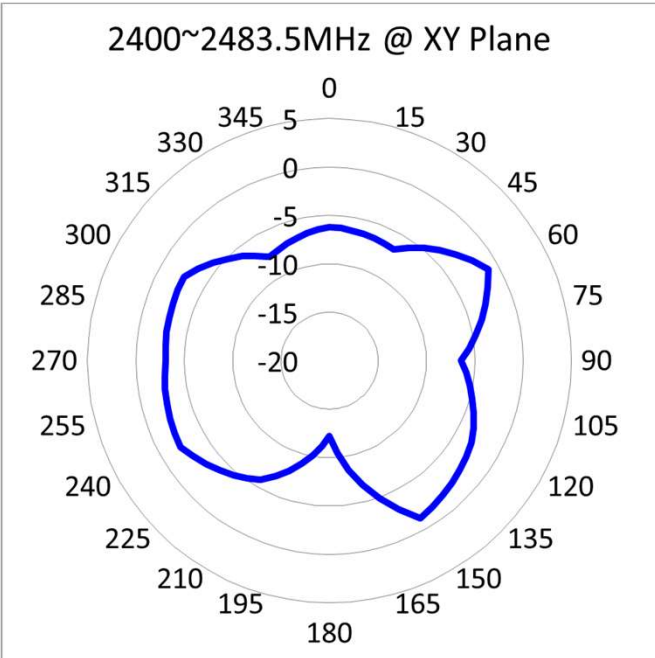
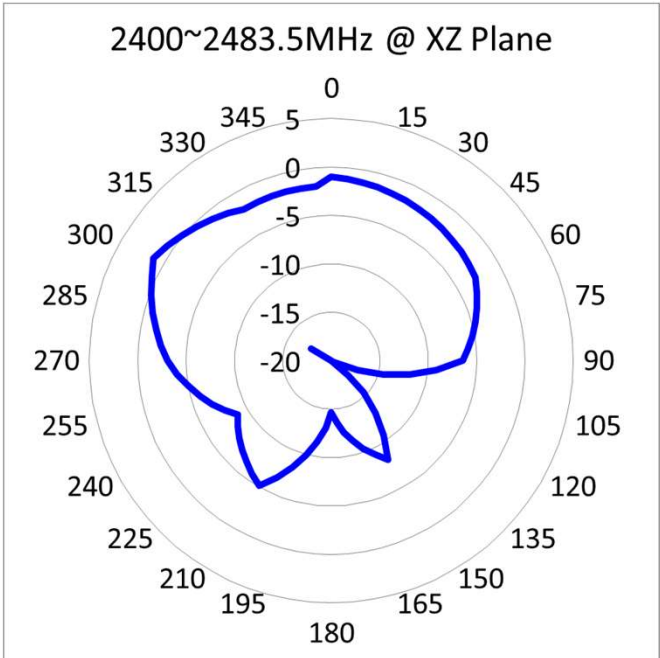
Freq. Range (MHz)	* Peak Gain W/ Cable loss (dBi)	Peak Gain w/o Cable Loss (dBi)	Cable Loss (dB)
2400-2483.5	1.19	2.20	1.01
5150-5250	0.95	2.54	1.59
5250-5350	1.55	3.50	1.95
5470-5725	-0.44	1.53	1.97
5725-5850	0.45	2.00	1.56
5925-6425	-0.13	1.59	1.71
6425-6525	0.37	2.24	1.88
6525-6875	0.51	2.83	2.32
6875-7125	1.22	3.61	2.39

Trade name : Auden

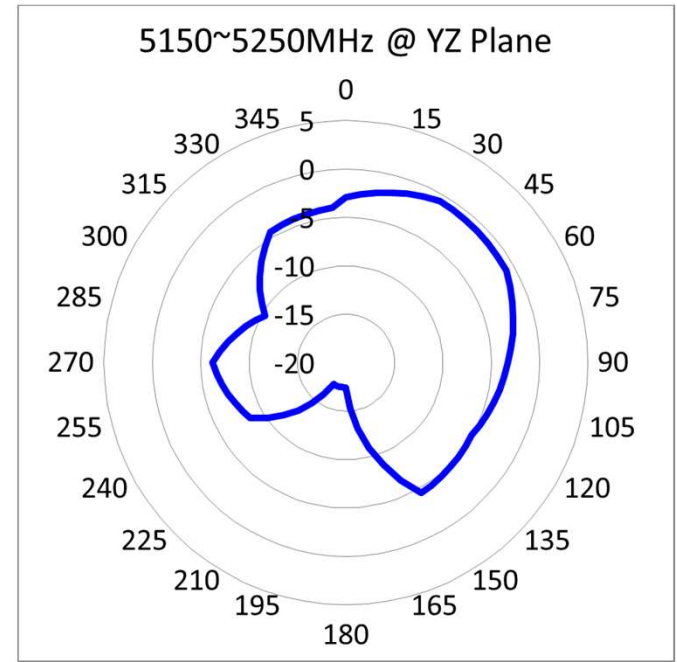
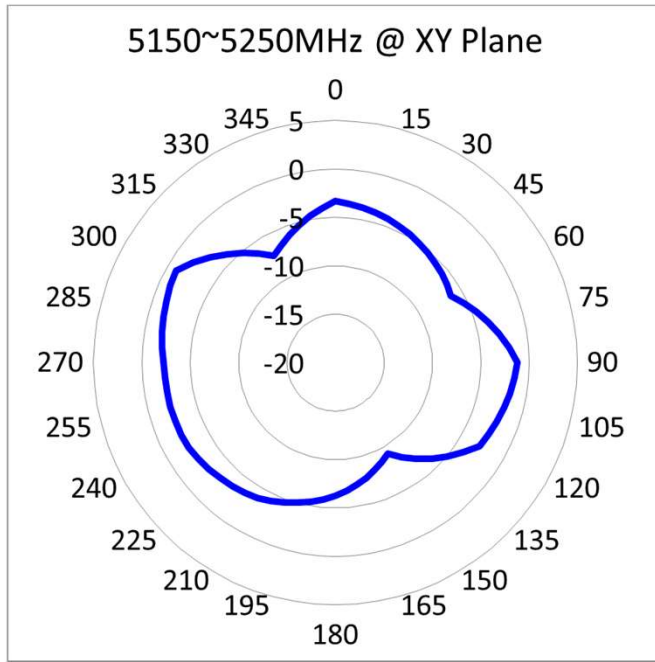
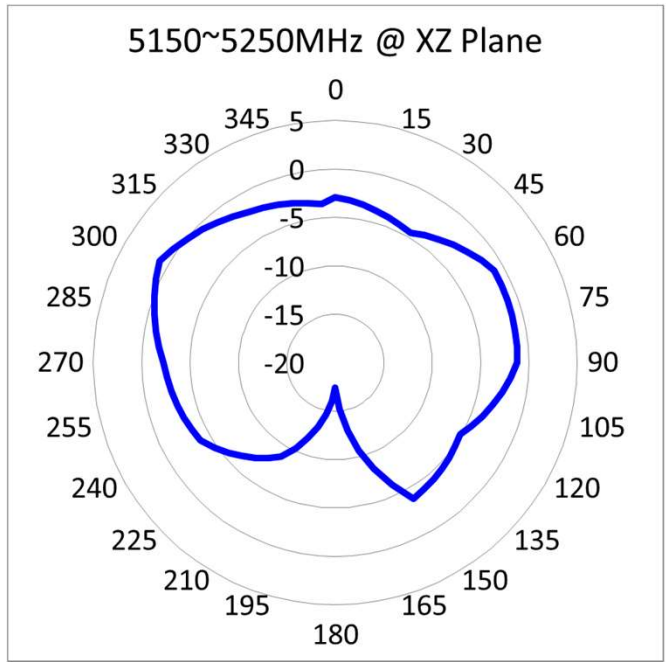
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Type : PIFA Antenna

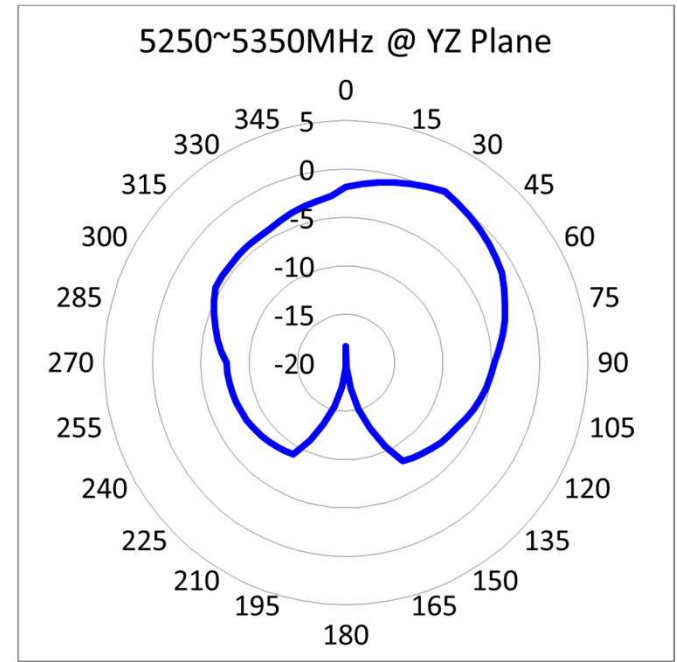
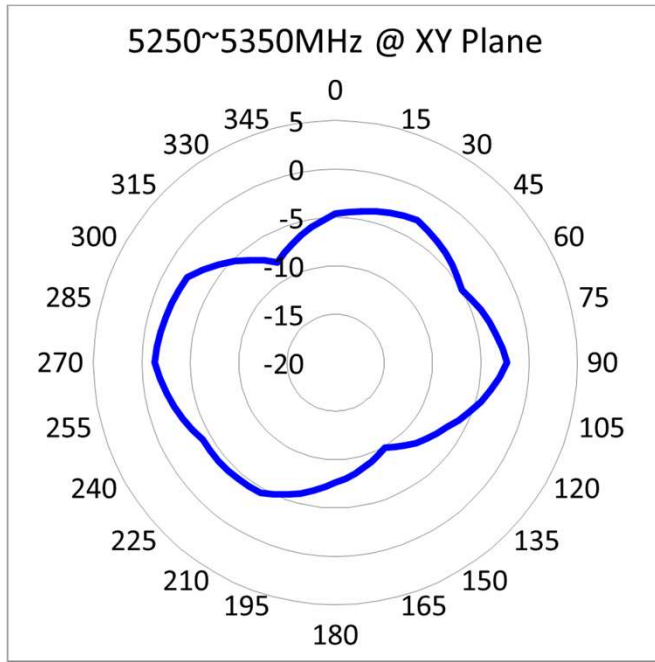
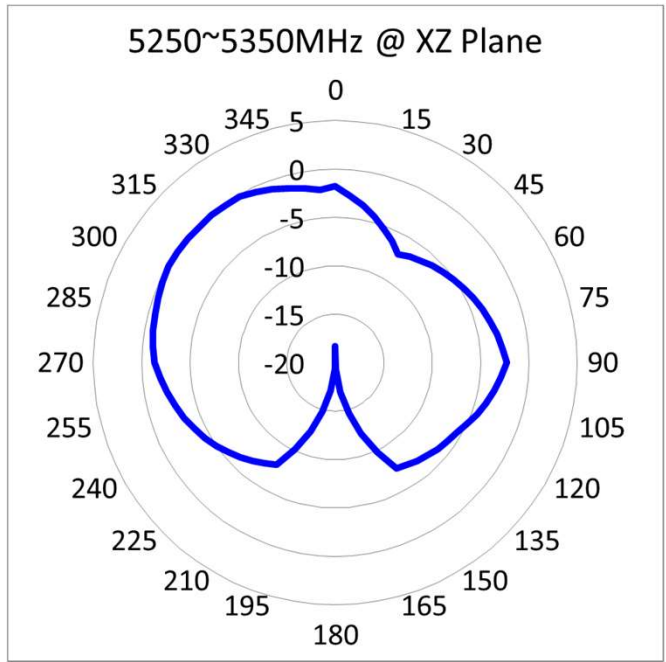
# WiFi Aux Antenna 2D Radiation Pattern 2400-2483.5 MHz



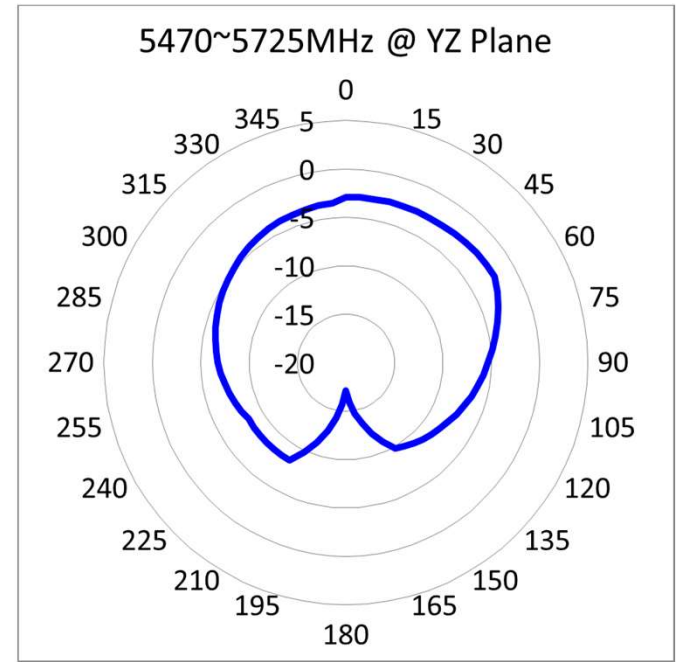
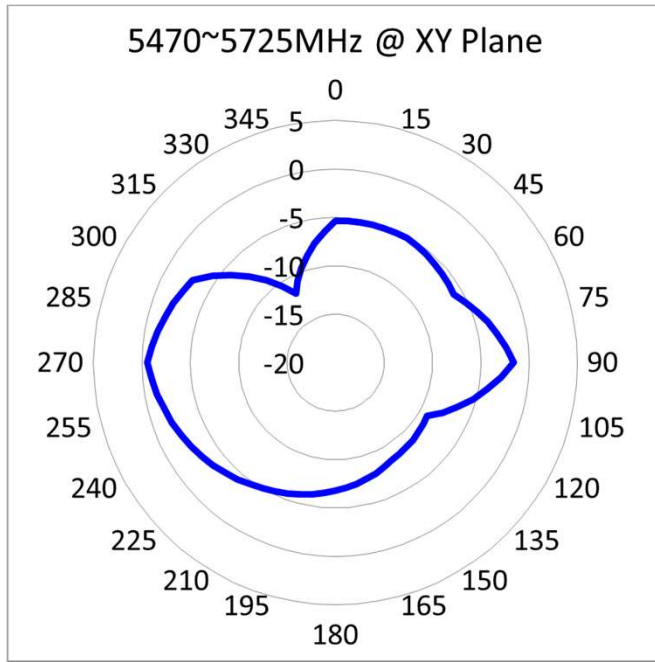
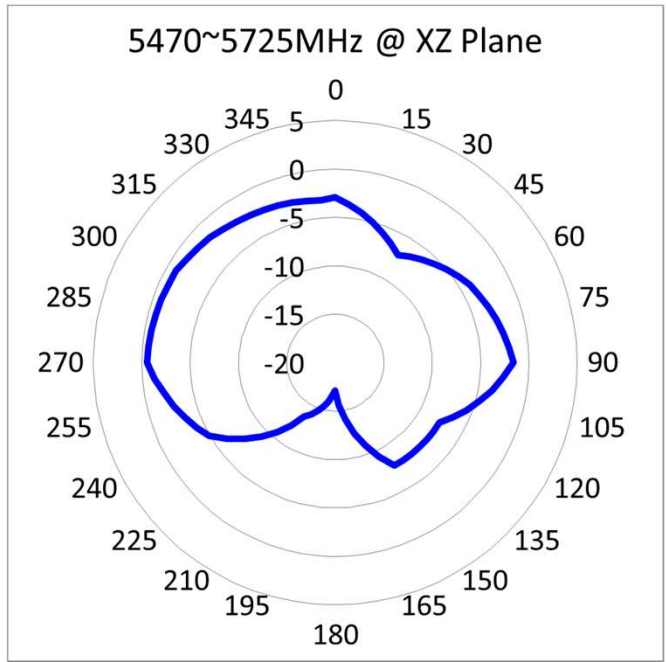
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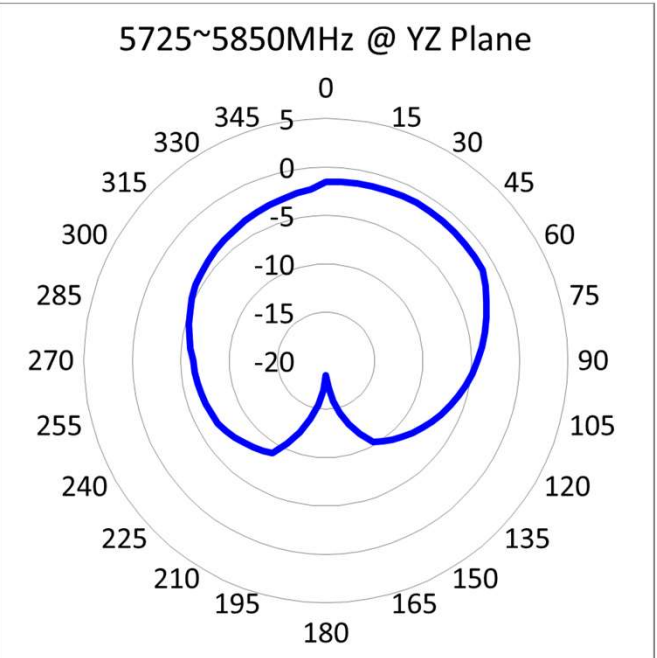
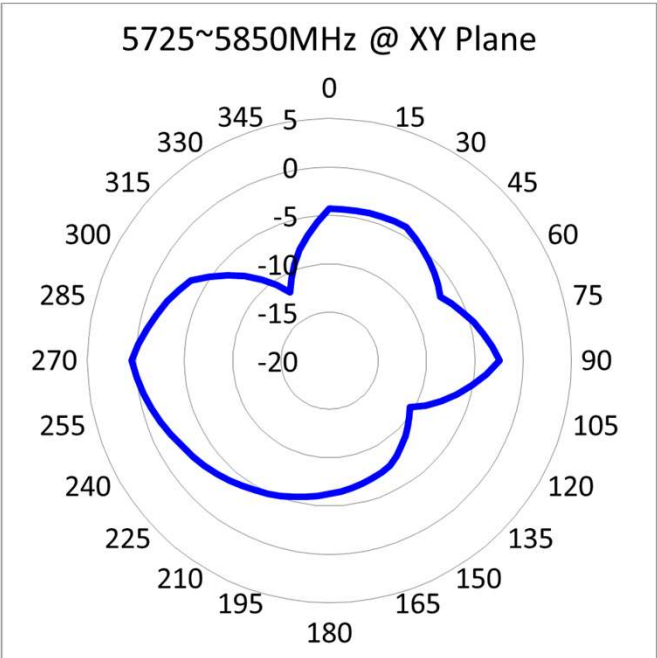
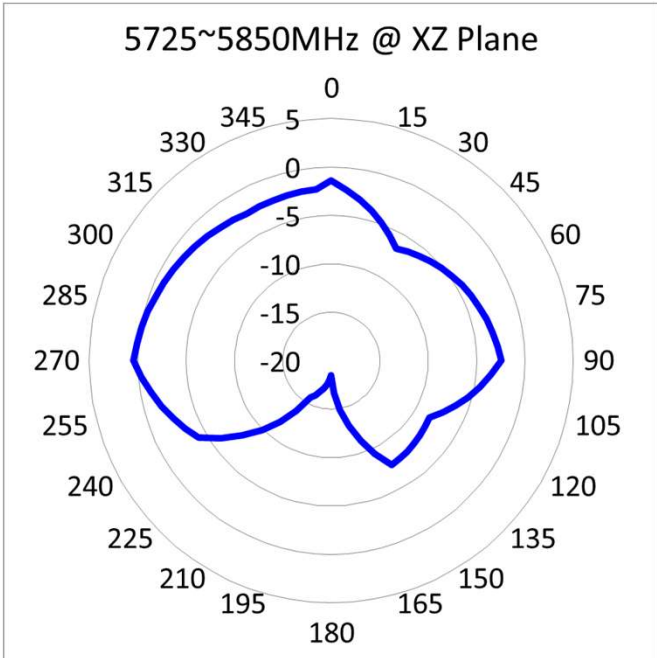
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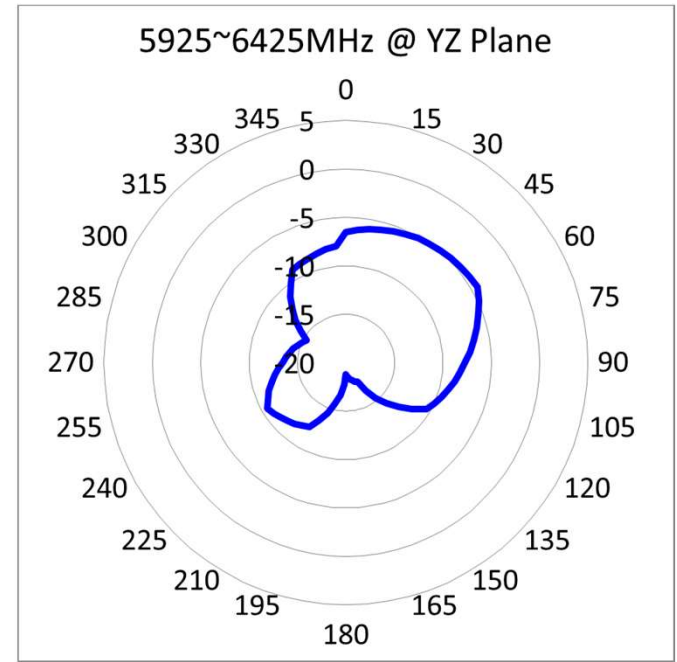
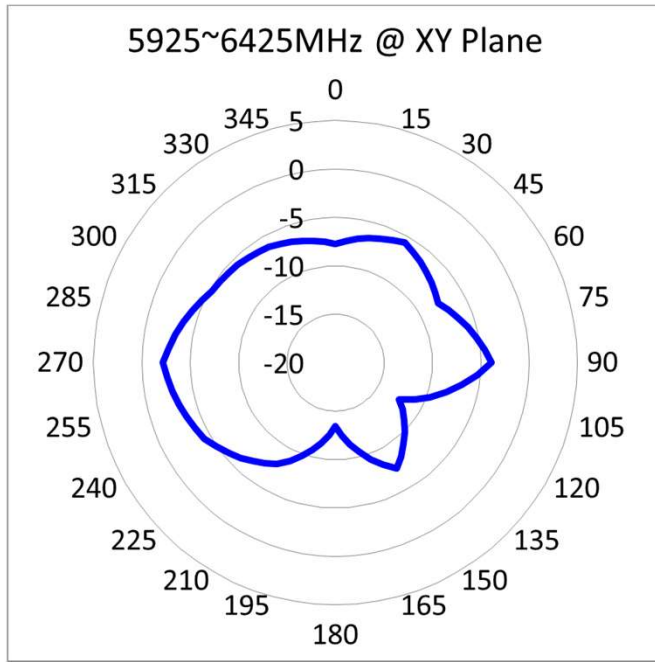
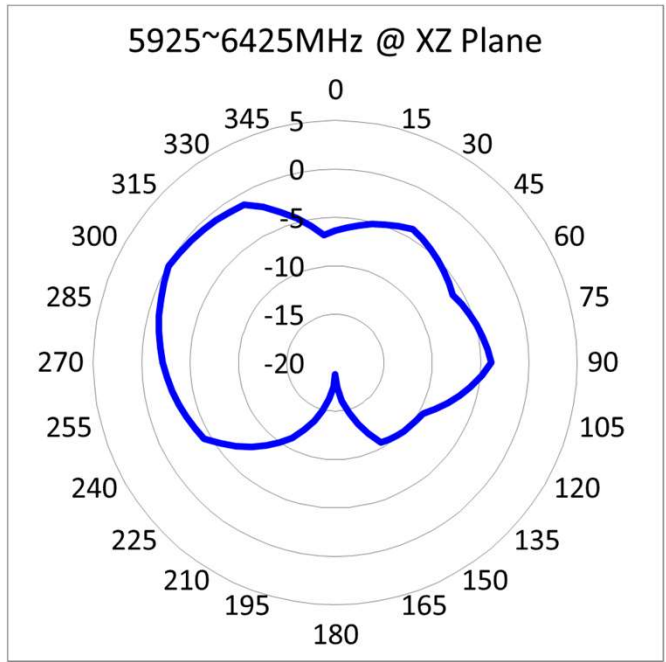


# WiFi Aux Antenna 2D Radiation Pattern 5725-5850 MHz

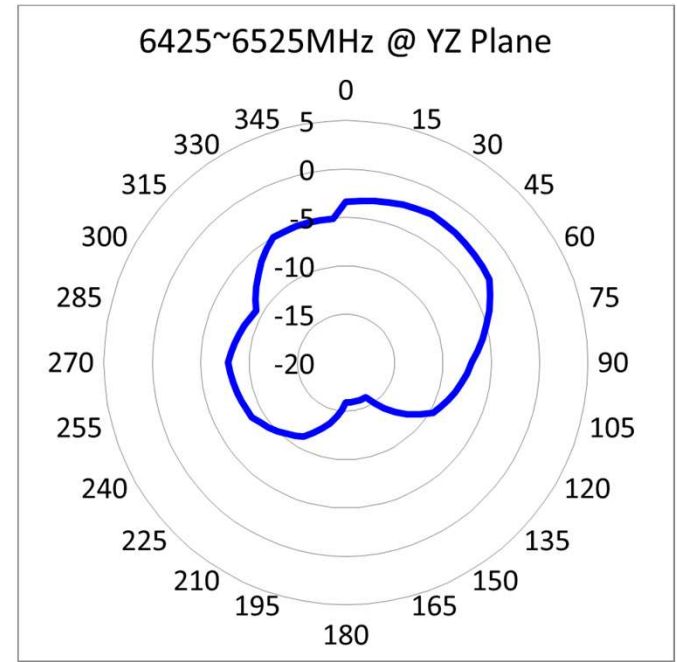
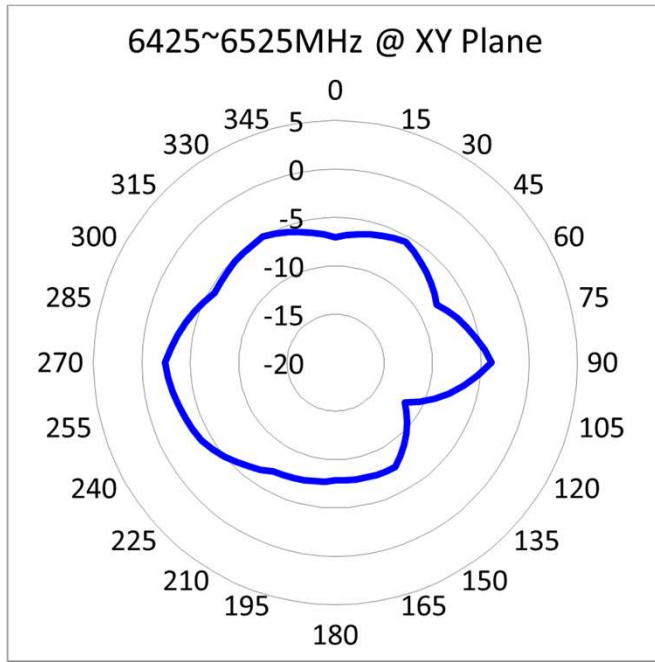
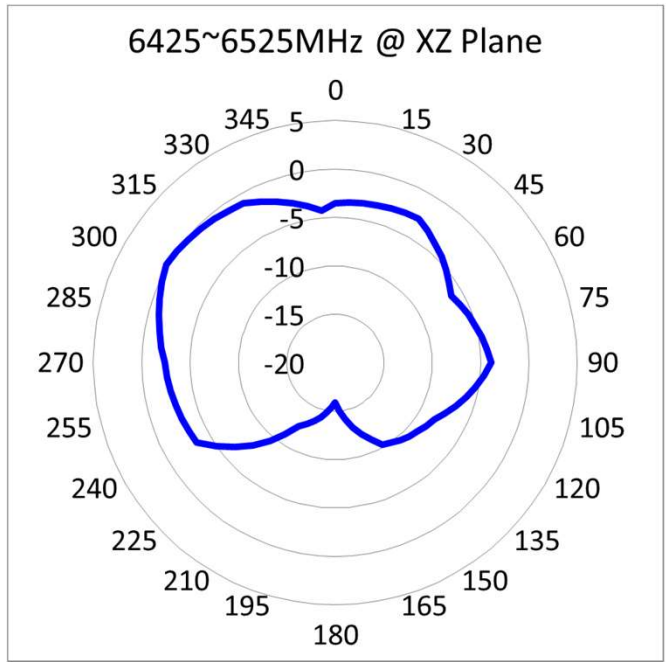




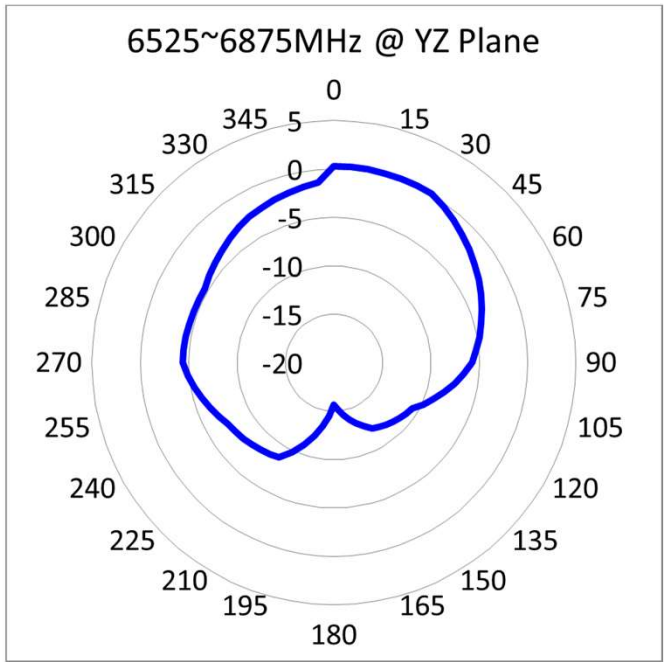
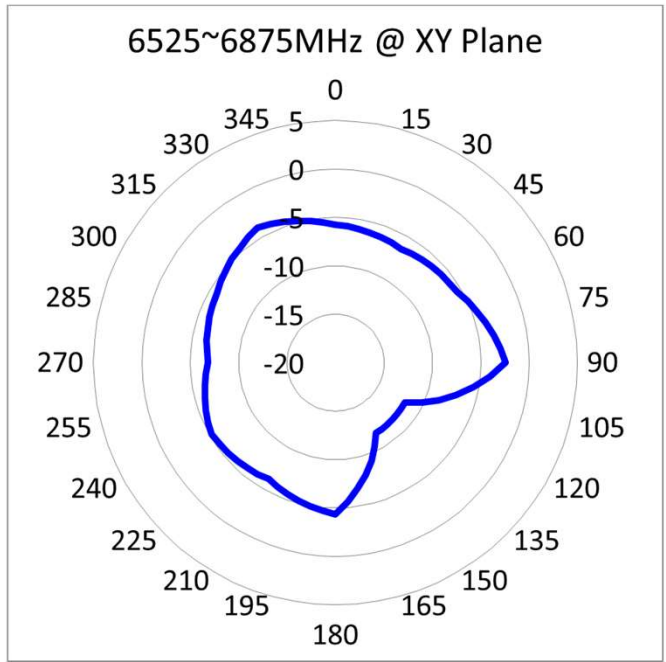
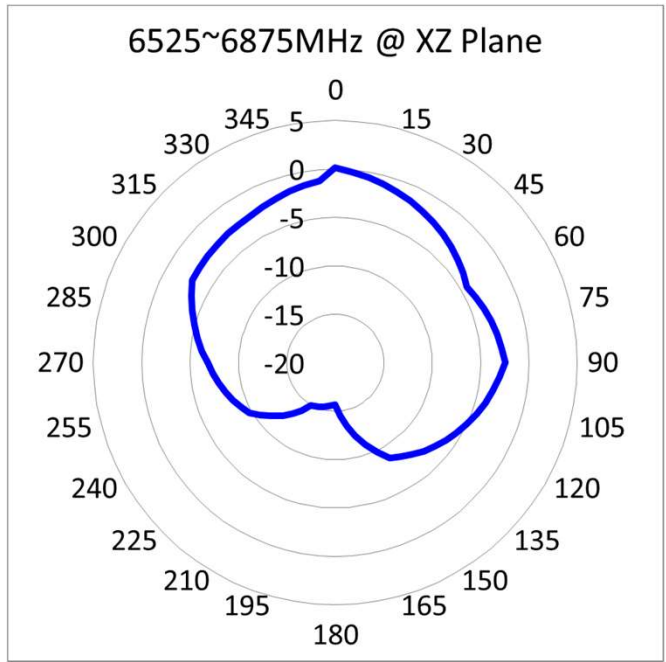
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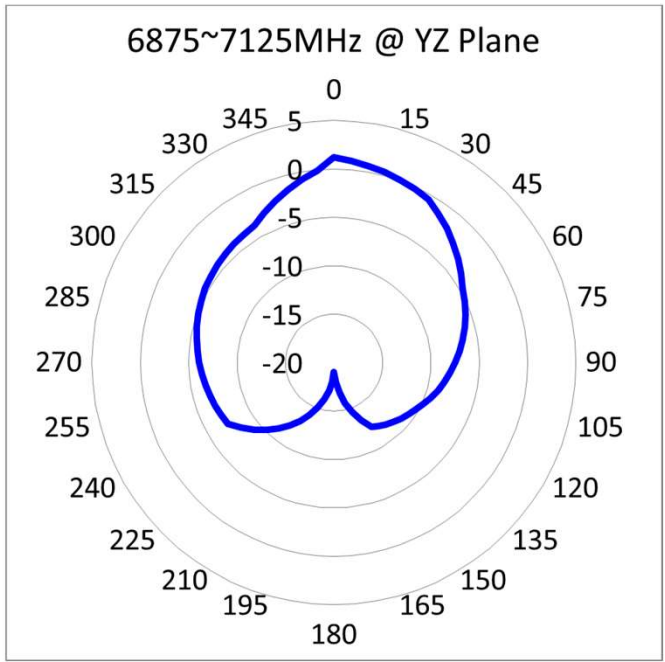
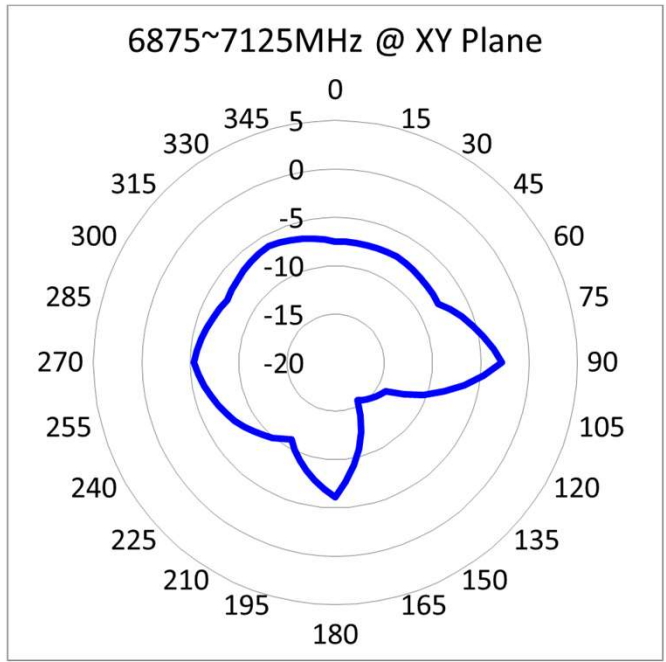
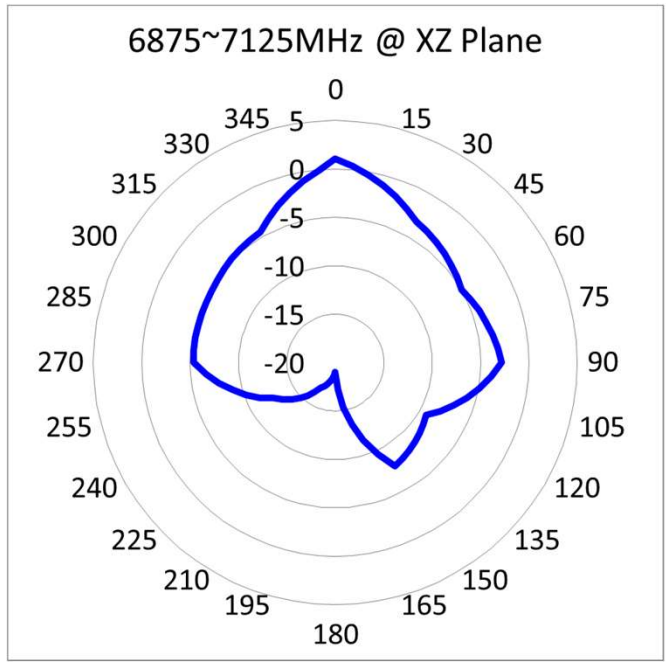
# WiFi Aux Antenna 2D Radiation Pattern 6425-6525 MHz



# WiFi Aux Antenna 2D Radiation Pattern 6525-6875 MHz



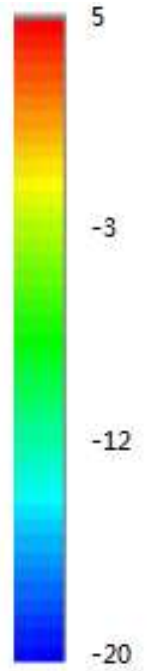
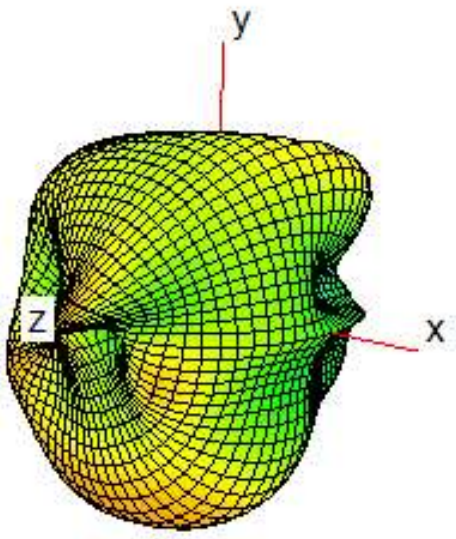
# WiFi Aux Antenna 2D Radiation Pattern 6875-7125 MHz



# WiFi Aux Antenna 3D Radiation Pattern 2400-2483.5 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
2400-2483.5	1.19

**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99  
Zoom Scale



# WiFi Aux Antenna 3D Radiation Pattern 5150-5250 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5150-5250	0.95

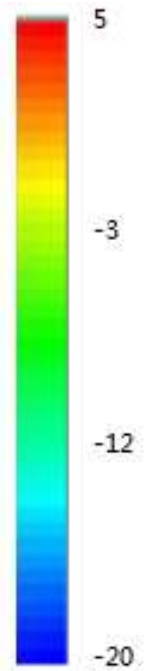
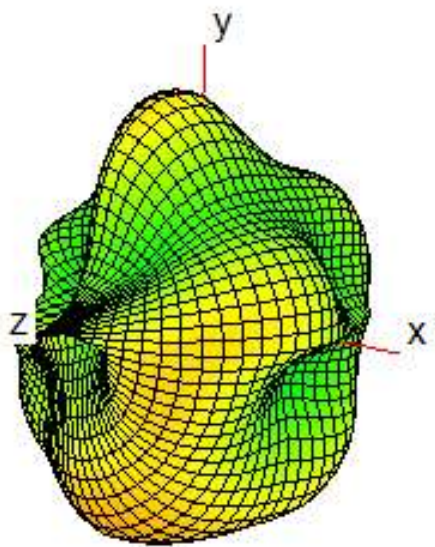
**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99

Zoom Scale

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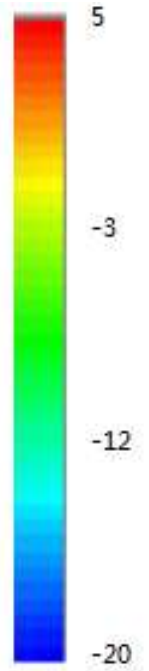
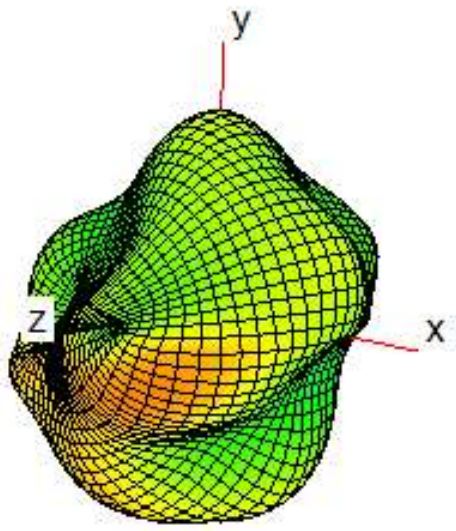




# WiFi Aux Antenna 3D Radiation Pattern 5250-5350 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5250-5350	1.55

**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99  
Zoom Scale

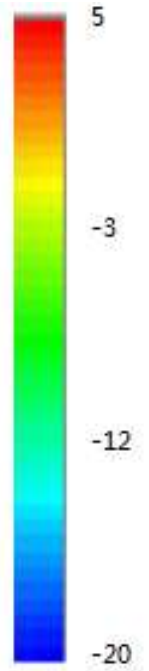
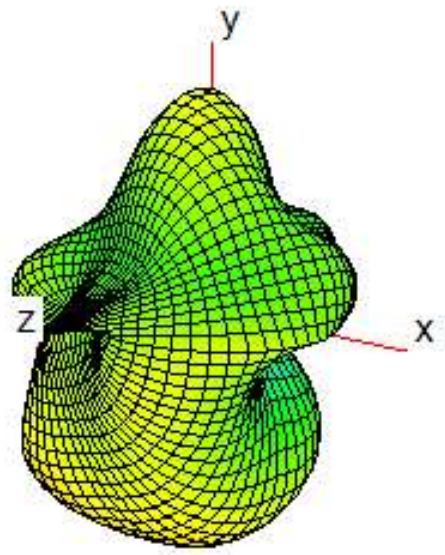




# WiFi Aux Antenna 3D Radiation Pattern 5470-5725 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5470-5725	-0.44

**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99  
Zoom Scale

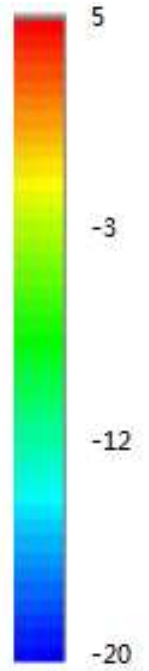
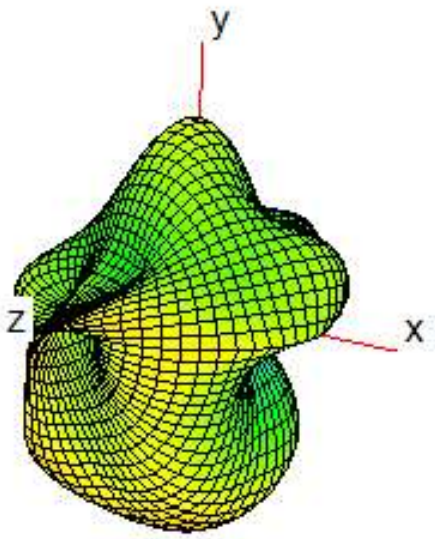


# WiFi Aux Antenna 3D Radiation Pattern 5725-5850 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5725-5850	0.45

**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99

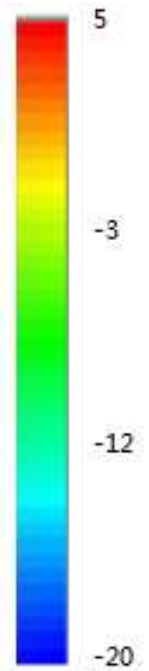
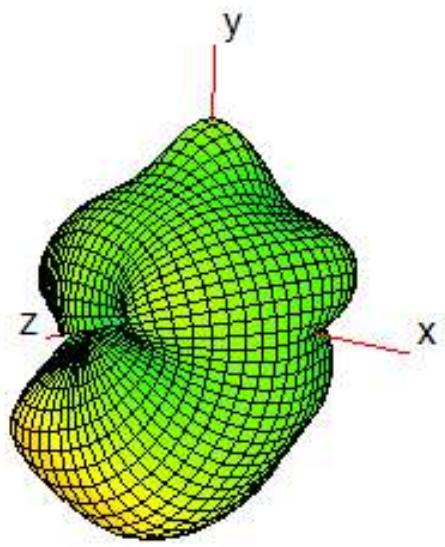
Zoom Scale



# WiFi Aux Antenna 3D Radiation Pattern 5925-6425 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
5925-6425	-0.13

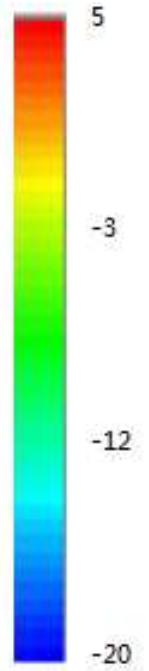
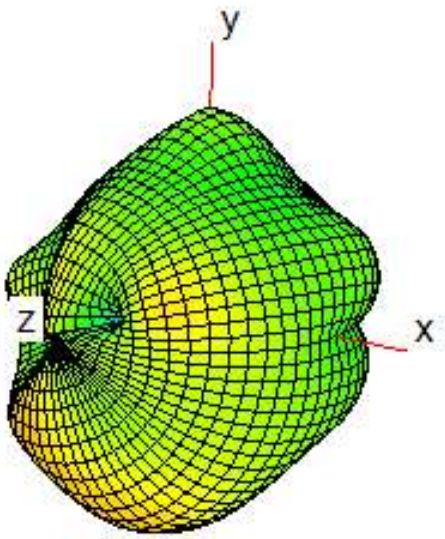
**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99  
Zoom Scale  
[Slider controls]



# WiFi Aux Antenna 3D Radiation Pattern 6425-6525 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
6425-6525	0.37

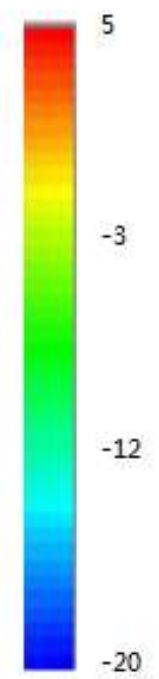
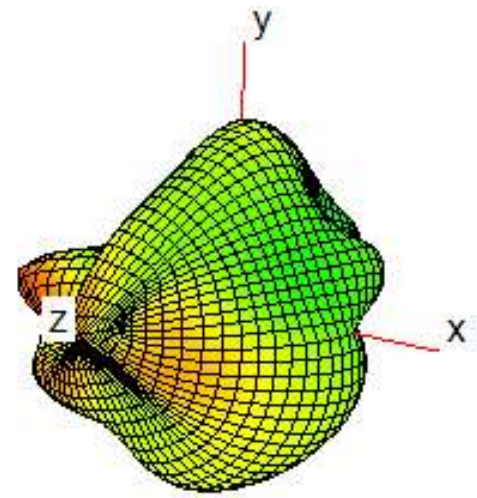
**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99  
Zoom Scale



# WiFi Aux Antenna 3D Radiation Pattern 6525-6875 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
6525-6875	0.51

**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99  
Zoom Scale



# WiFi Aux Antenna 3D Radiation Pattern 6875-7125 MHz

Frequency (MHz)	Peak Gain w/ Cable Loss (dBi)
6875-7125	1.22

**Total**  
Azimuth: 15  
Elevation: 45  
Roll: 99  
Zoom Scale  
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