UWB Antenna Specification

ITEM	UWB ANT SPEC											
Model Name	ANT1											
Frequency(MHz)	Horizontal						Vertical					
	6250	6500	6750	7750	8000	8250	6250	6500	6750	7750	8000	8250
Gain(dBi)	-10.29	-7.69	-14.59	-1.31	-5.25	-6.62	-7.96	-6.21	-9.1	-2.65	-5.52	-7.46
Max.Gain(dBi)	-7.69			-1.31			-6.21			-2.65		
Polarization	Linear											
Azimuth Beam Pattern	Directional											
Impedance	50Ω											
Antenna dimension	10.7*8.6 mm											
Manufacture	Sunway											

UWB Antenna Specification

ITEM	UWB ANT SPEC											
Model Name	ANT2											
Frequency(MHz)	Horizontal						Vertical					
	6250	6500	6750	7750	8000	8250	6250	6500	6750	7750	8000	8250
Gain(dBi)	-9.9	-5.85	-11.58	-0.21	-2.1	-1.44	-11.08	-6.6	-11.28	-1.78	-3.59	-4.45
Max.Gain(dBi)	-5.85			-0.21			-6.6			-1.78		
Polarization	Linear											
Azimuth Beam Pattern	Directional											
Impedance	50Ω											
Antenna dimension	10.7*8.6 mm											
Manufacture	Sunway											

UWB Antenna Specification

ITEM	UWB ANT SPEC											
Model Name	ANT3											
Frequency(MHz)	Horizontal						Vertical					
	6250	6500	6750	7750	8000	8250	6250	6500	6750	7750	8000	8250
Gain(dBi)	-6.41	-4.22	-8.68	-4.06	-1.5	-0.34	-9.05	-4.79	-8.63	-3.78	-1.13	-0.29
Max.Gain(dBi)	-4.22			-0.34			-4.79			-0.29		
Polarization	Linear											
Azimuth Beam Pattern	Directional											
Impedance	50Ω											
Antenna dimension	10.7*8.6 mm											
Manufacture	Sunway											

Vertical

Horizontal

ANT1
Horizontal :6250/6500/6750MHz
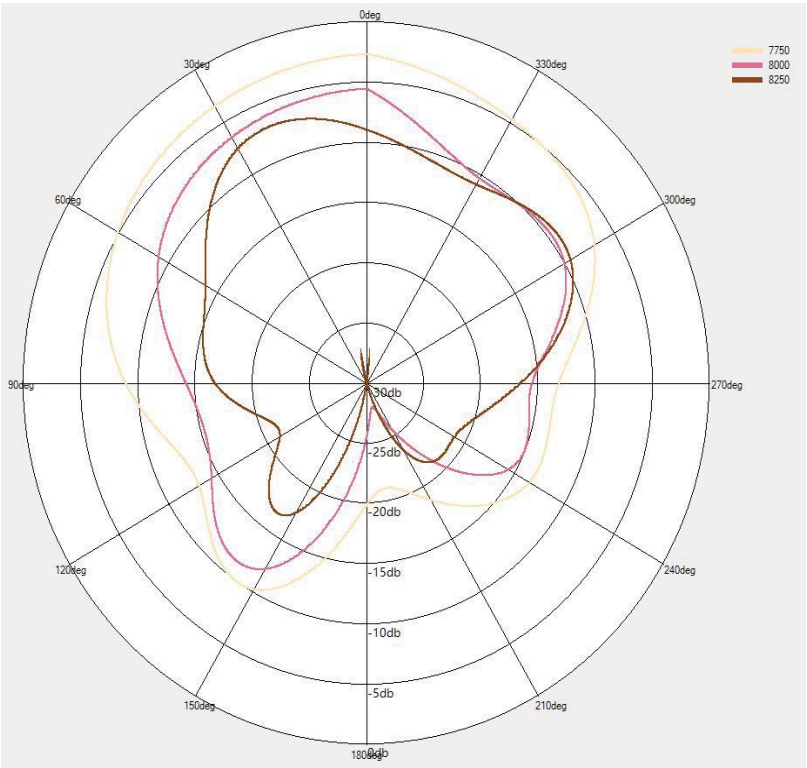Gain(dBi)
MAX:0,MIN:-30,Scale:5/div

ANT1
Vertical :6250/6500/6750MHz
Gain(dBi)
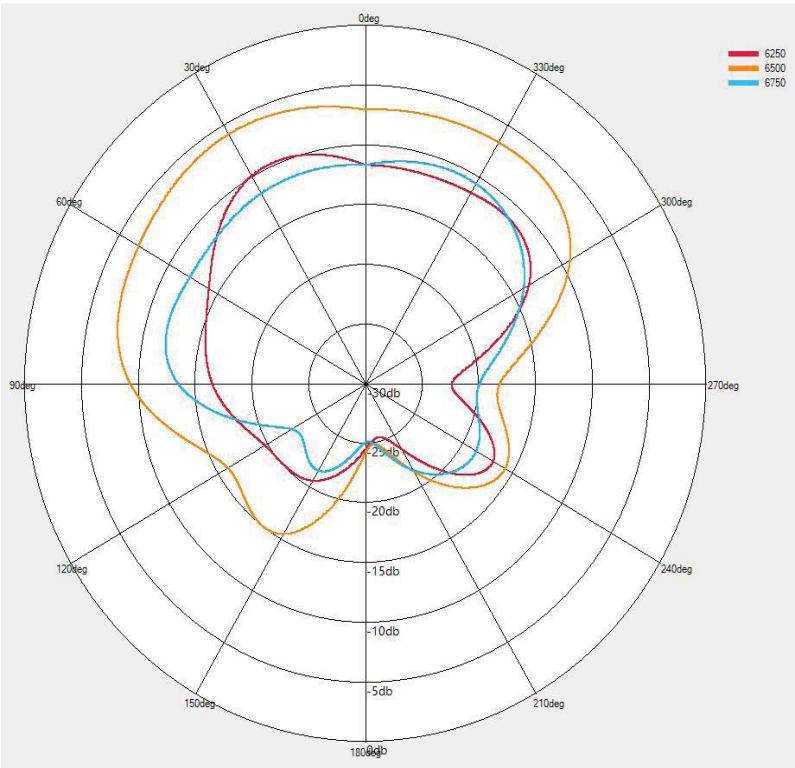MAX:0,MIN:-30,Scale:5/div
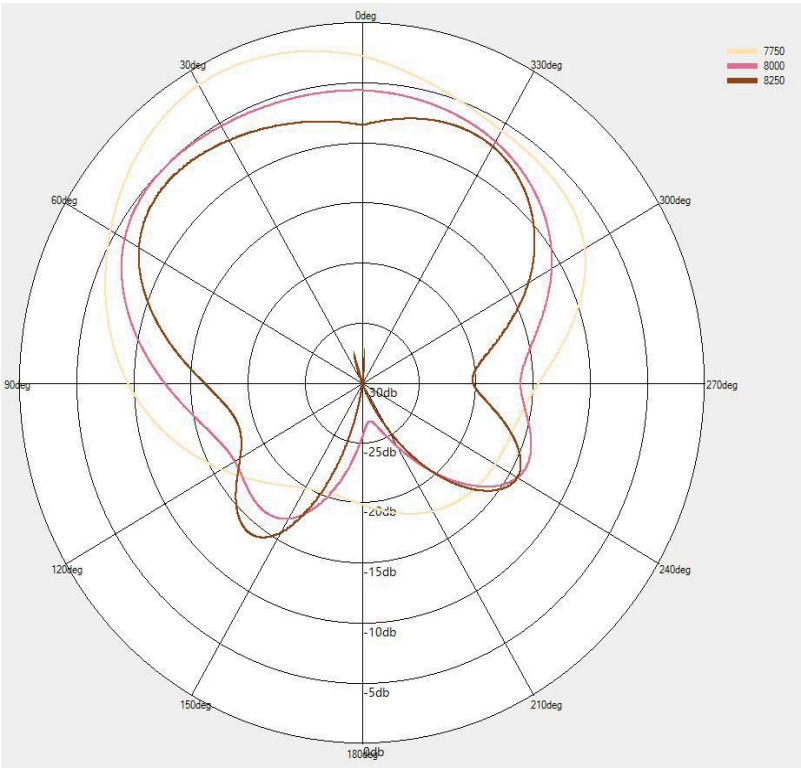
ANT1
Horizontal :7750/8000/8250MHz
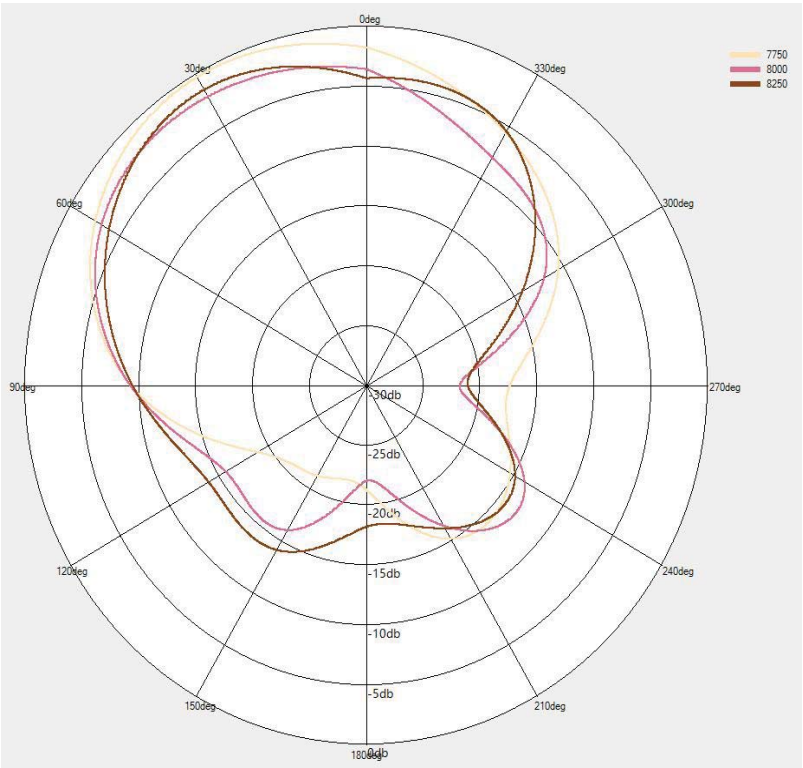Gain(dBi)
MAX:0,MIN:-30,Scale:5/div
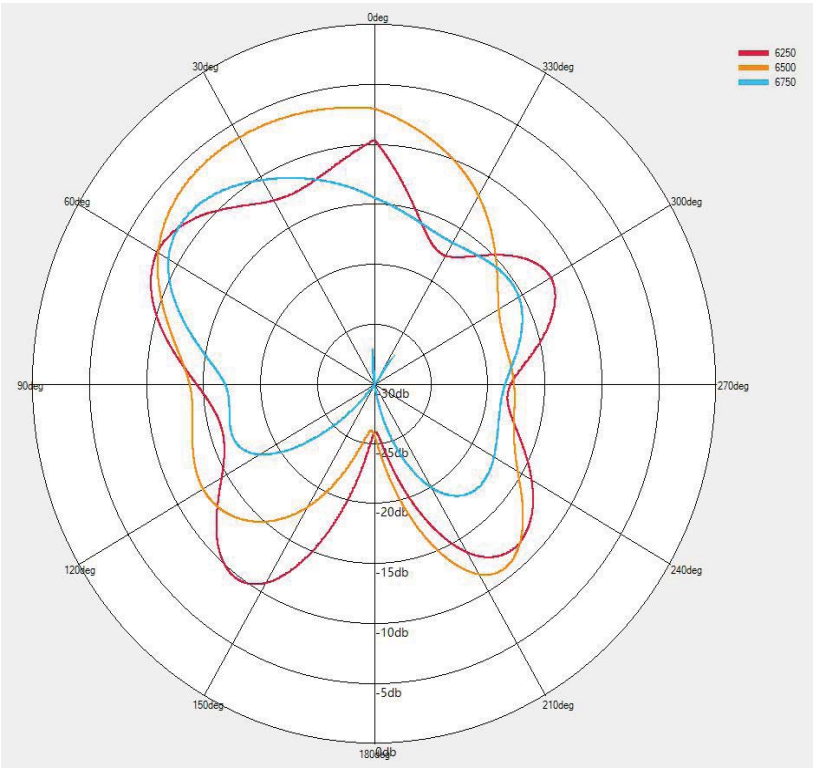
ANT1
Vertical :7750/8000/8250MHz
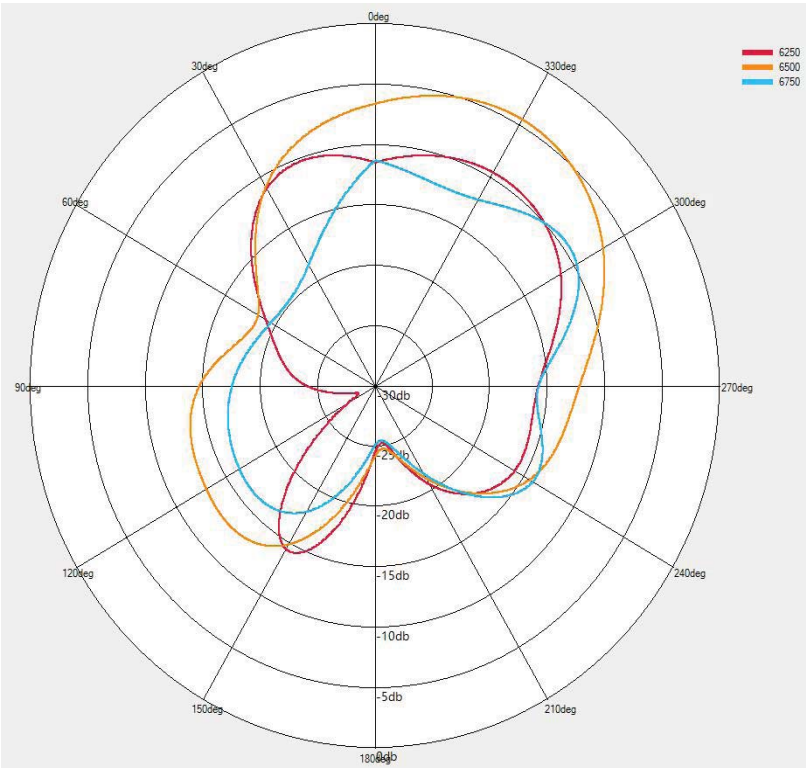Gain(dBi)
MAX:0,MIN:-30,Scale:5/div

ANT2
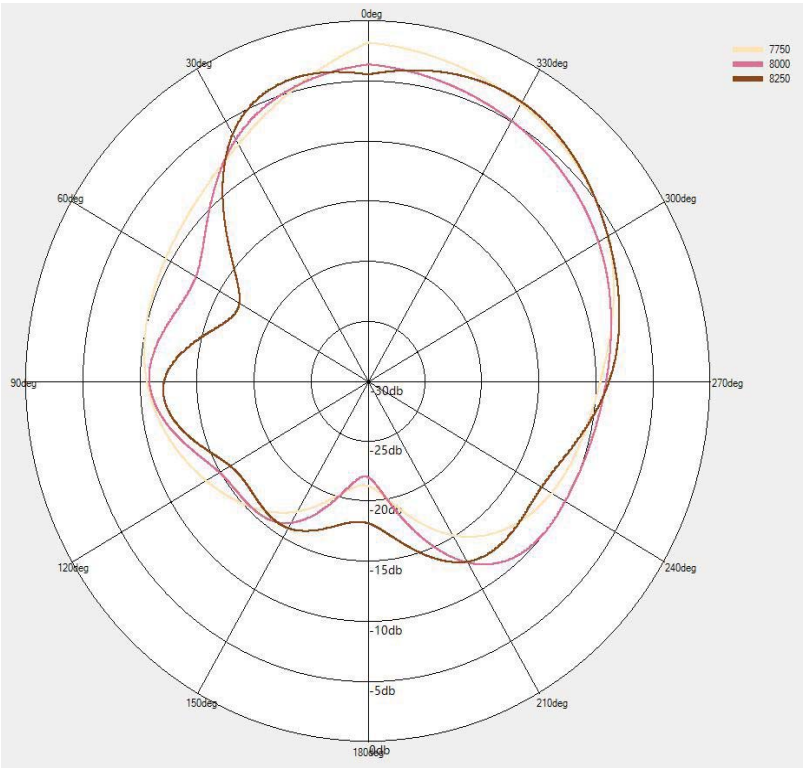Horizontal :6250/6500/6750MHz
Gain(dBi)
MAX:0,MIN:-30,Scale:5/div

ANT2
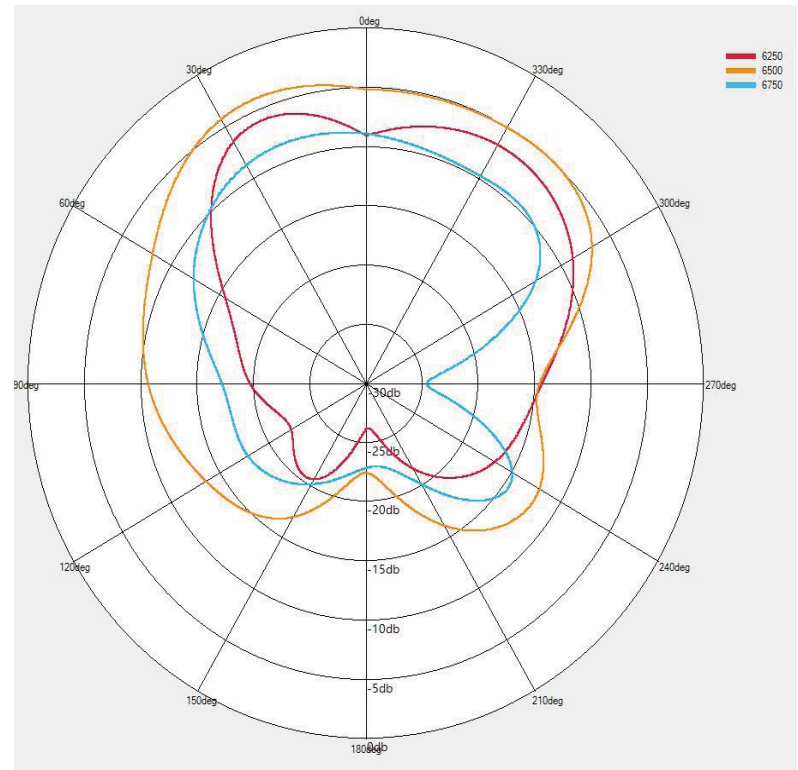Vertical :6250/6500/6750MHz
Gain(dBi)
MAX:0,MIN:-30,Scale:5/div

ANT2
Horizontal :7750/8000/8250MHz
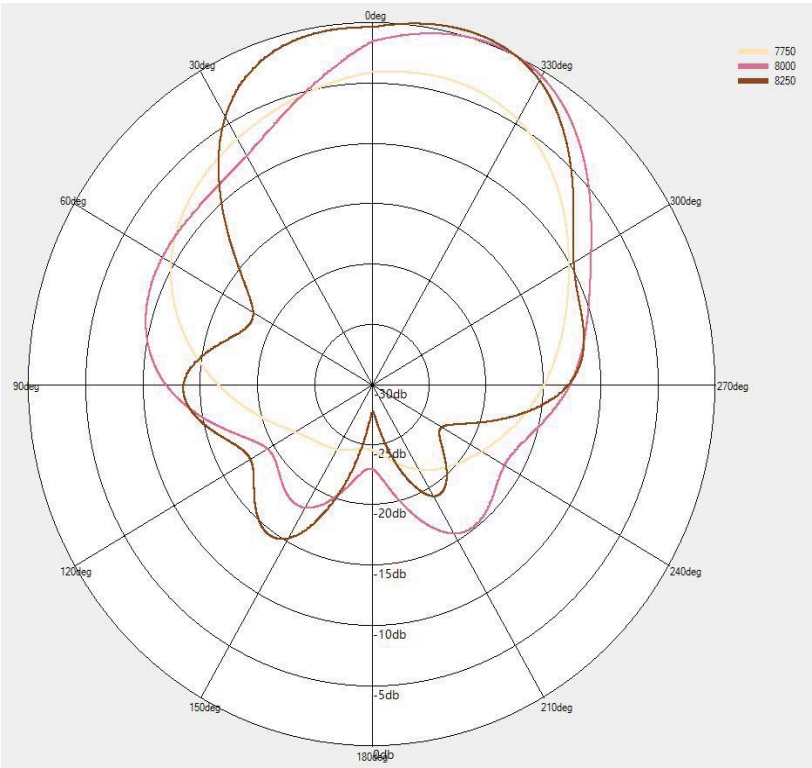Gain(dBi)
MAX:0,MIN:-30,Scale:5/div

ANT2
Vertical :7750/8000/8250MHz
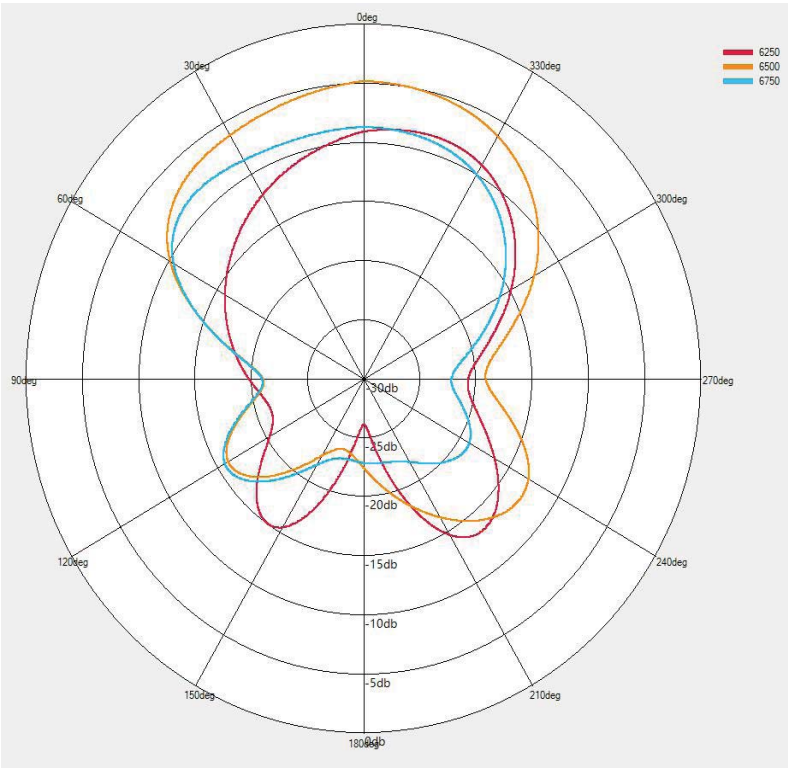Gain(dBi)
MAX:0,MIN:-30,Scale:5/div

ANT3
Horizontal :6250/6500/6750MHz
Gain(dBi)
MAX:0,MIN:-30,Scale:5/div

ANT3
Vertical :6250/6500/6750MHz
Gain(dBi)
MAX:0,MIN:-30,Scale:5/div

ANT3
Horizontal :7750/8000/8250MHz
Gain(dBi)
MAX:0,MIN:-30,Scale:5/div

ANT3
Vertical :7750/8000/8250MHz
Gain(dBi)
MAX:0,MIN:-30,Scale:5/div