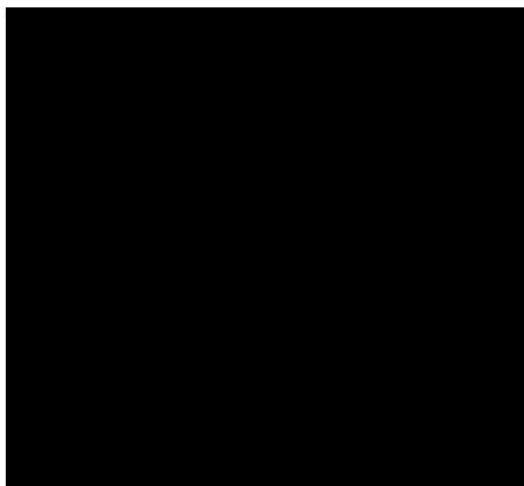
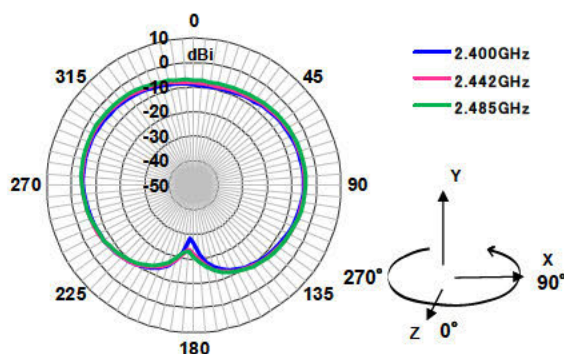


Total Power (2.4GHz Band)

PRODUCT ORIENTATIONS



X-Z PLANE

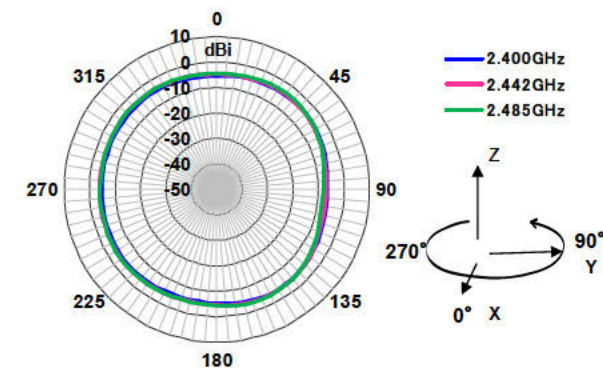


Total Power

	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-7.3	-6.7	-6.3
Maximum[dBi]	-4.5	-3.8	-3.3
Minimum[dBi]	-28.2	-23.8	-22.9

P1_tuned

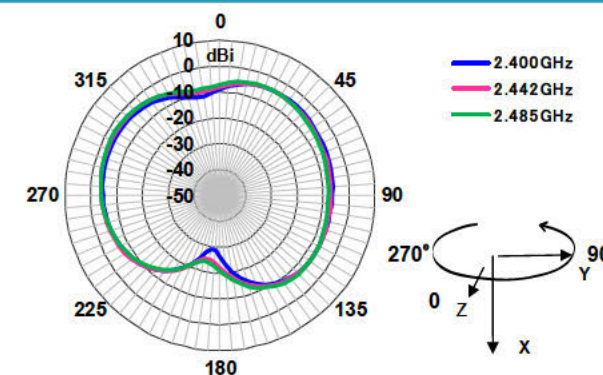
X-Y PLANE



Total Power

	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-4.8	-4.4	-4.3
Maximum[dBi]	-3.9	-3.5	-3.4
Minimum[dBi]	-6.6	-7.1	-8.2

Y-Z PLANE

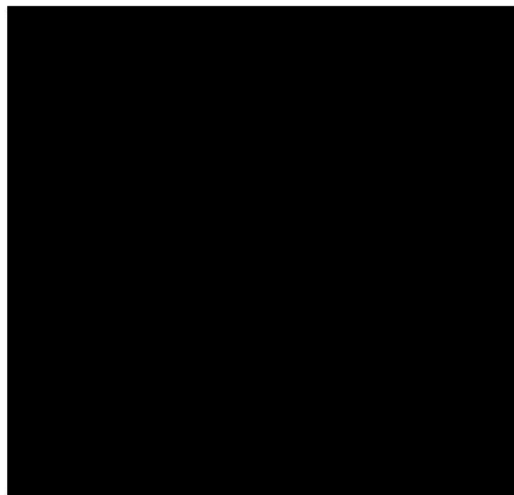


Total Power

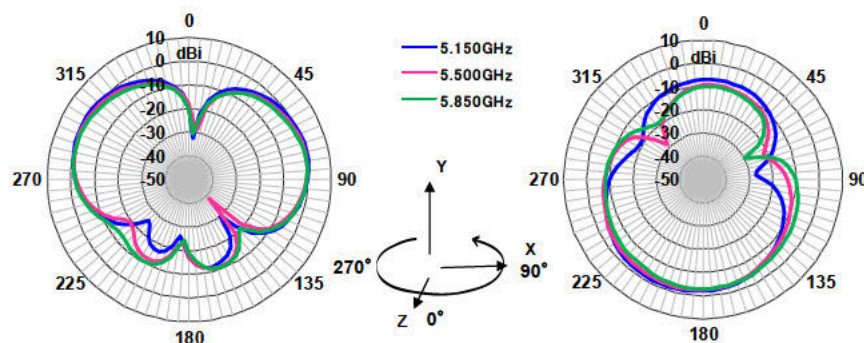
	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-6.9	-6.5	-6.5
Maximum[dBi]	-3.8	-2.8	-2.5
Minimum[dBi]	-28.8	-24.8	-23.9

Radiation Pattern (5GHz Band)

PRODUCT ORIENTATIONS



X-Z PLANE



Horizontal Polarization

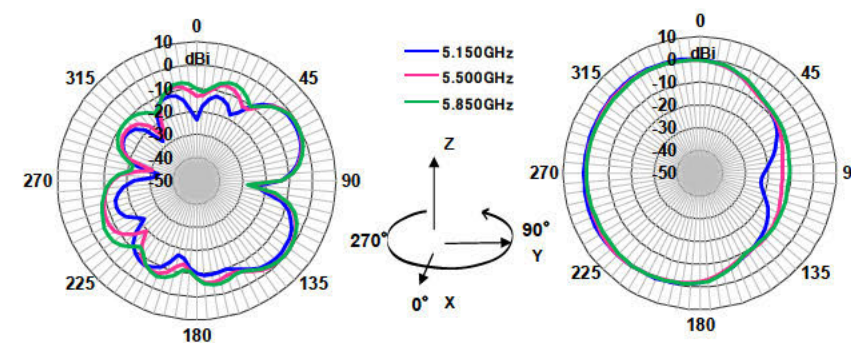
	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-3.8	-4.6	-4.8
Maximum[dBi]	1.0	0.3	0.0
Minimum[dBi]	-32.7	-38.7	-30.9

Vertical Polarization

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-6.26	-6.91	-7.18
Maximum[dBi]	-1.40	-2.28	-3.00
Minimum[dBi]	-27.14	-28.66	-29.81

P1_tuned

X-Y PLANE



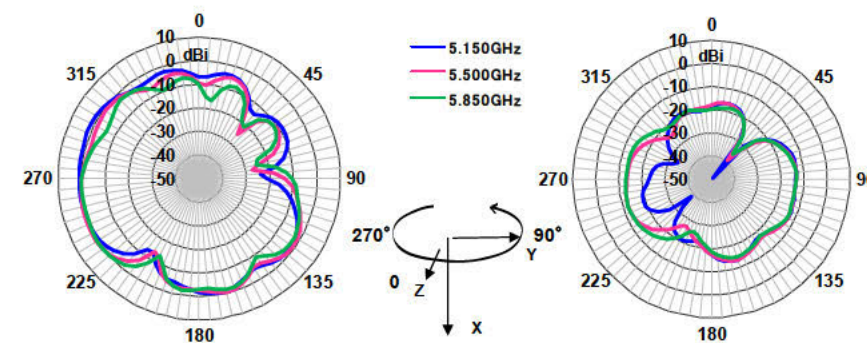
Horizontal Polarization

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-7.9	-6.4	-5.8
Maximum[dBi]	-1.1	-0.3	-0.2
Minimum[dBi]	-33.3	-30.3	-27.9

Vertical Polarization

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-1.5	-2.0	-2.1
Maximum[dBi]	1.5	0.9	0.5
Minimum[dBi]	-22.8	-13.6	-10.6

Y-Z PLANE



Horizontal Polarization

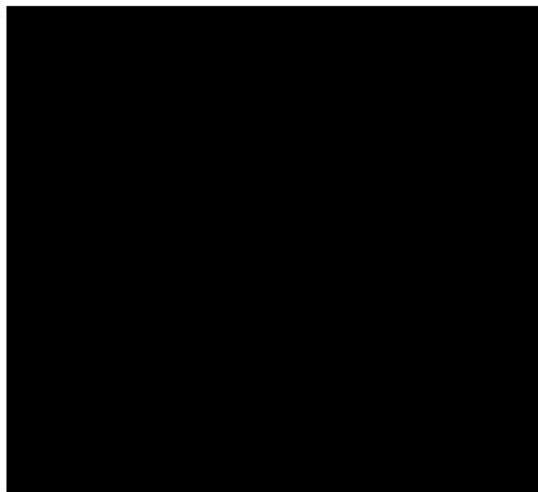
	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-2.7	-3.2	-4.1
Maximum[dBi]	1.6	1.4	0.7
Minimum[dBi]	-23.9	-27.4	-25.2

Vertical Polarization

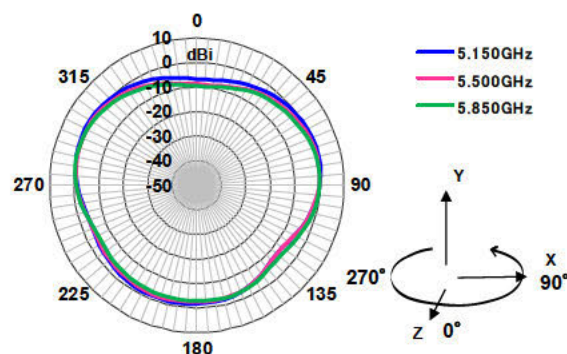
	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-17.4	-16.0	-15.9
Maximum[dBi]	-12.7	-12.2	-12.2
Minimum[dBi]	-49.3	-39.2	-36.0

Total Power (5GHz Band)

PRODUCT ORIENTATIONS



X-Z PLANE

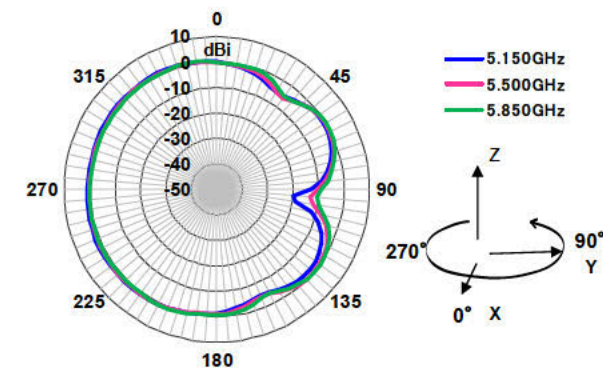


Total Power

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-1.9	-2.6	-2.8
Maximum[dBi]	1.0	0.4	0.4
Minimum[dBi]	-7.1	-8.8	-9.6

P1_tuned

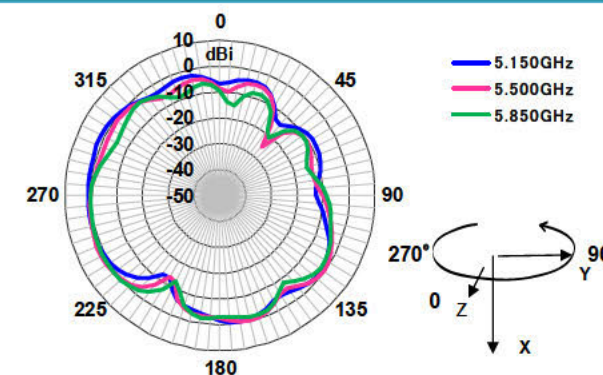
X-Y PLANE



Total Power

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-0.6	-0.7	-0.6
Maximum[dBi]	1.5	1.1	1.0
Minimum[dBi]	-19.9	-13.4	-10.5

Y-Z PLANE

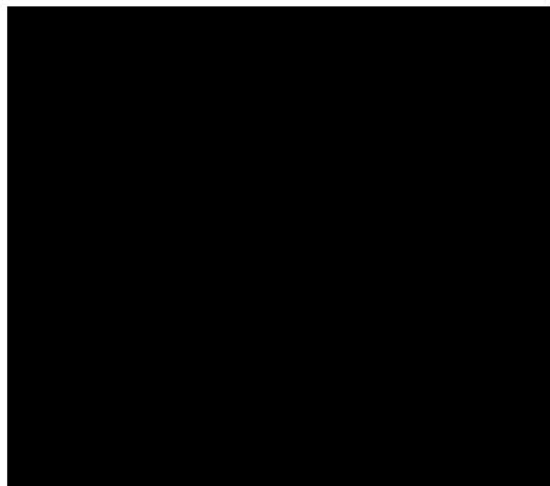


Total Power

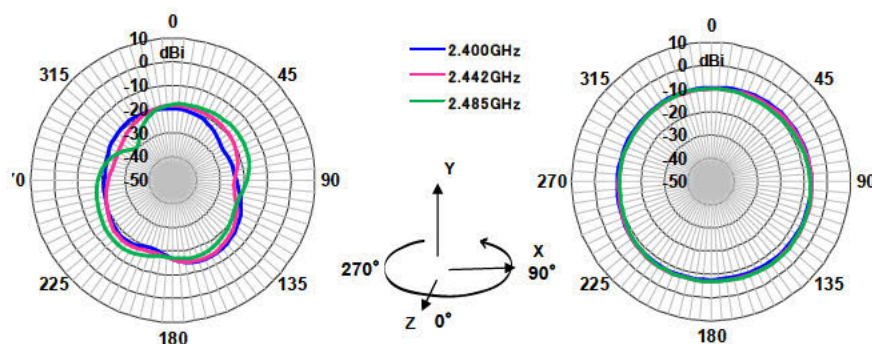
	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-2.6	-3.0	-3.8
Maximum[dBi]	1.6	1.5	0.9
Minimum[dBi]	-14.3	-25.0	-20.8

Radiation Pattern (2.4GHz Band)

PRODUCT ORIENTATIONS



X-Z PLANE



Horizontal Polarization

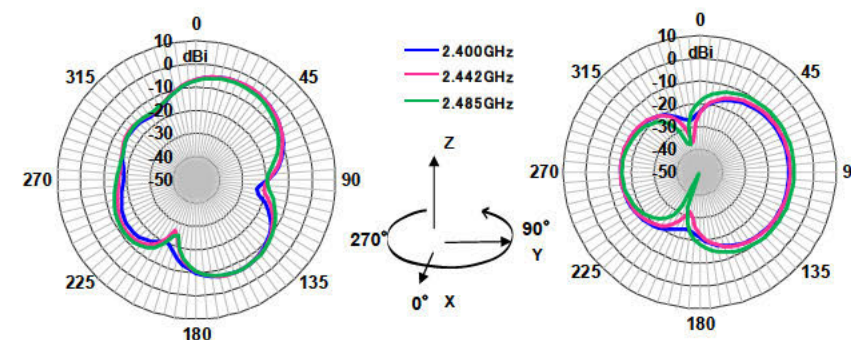
	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-18.7	-18.7	-17.7
Maximum[dBi]	-13.8	-14.3	-14.4
Minimum[dBi]	-25.1	-24.3	-29.4

Vertical Polarization

	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-8.09	-8.01	-8.23
Maximum[dBi]	-6.67	-5.87	-5.80
Minimum[dBi]	-10.29	-10.89	-10.86

P2_initial

X-Y PLANE



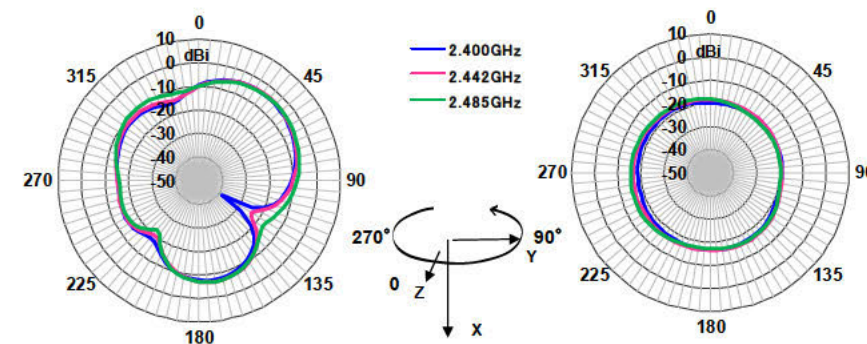
Horizontal Polarization

	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-9.8	-9.6	-10.0
Maximum[dBi]	-4.0	-3.9	-4.8
Minimum[dBi]	-23.8	-26.6	-24.9

Vertical Polarization

	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-14.6	-14.2	-12.7
Maximum[dBi]	-10.6	-10.0	-8.4
Minimum[dBi]	-26.6	-36.7	-49.6

Y-Z PLANE



Horizontal Polarization

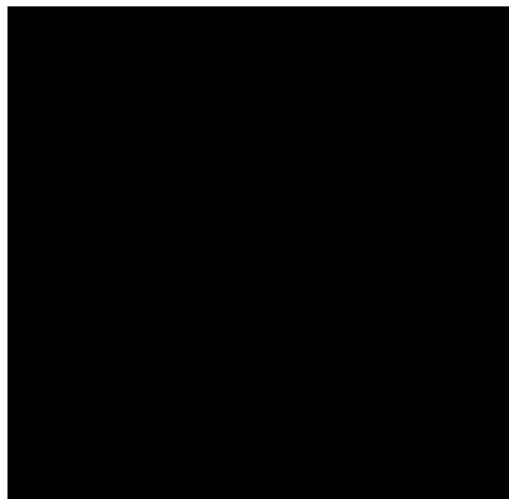
	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-9.6	-9.3	-8.9
Maximum[dBi]	-4.1	-3.9	-4.1
Minimum[dBi]	-38.7	-24.2	-22.4

Vertical Polarization

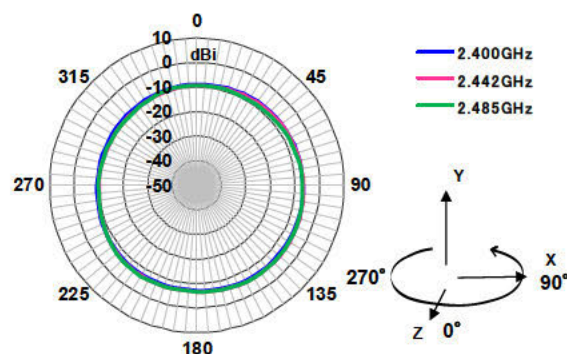
	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-18.2	-17.3	-17.2
Maximum[dBi]	-16.5	-16.1	-15.3
Minimum[dBi]	-19.7	-19.0	-19.8

Total Power (2.4GHz Band)

PRODUCT ORIENTATIONS



X-Z PLANE

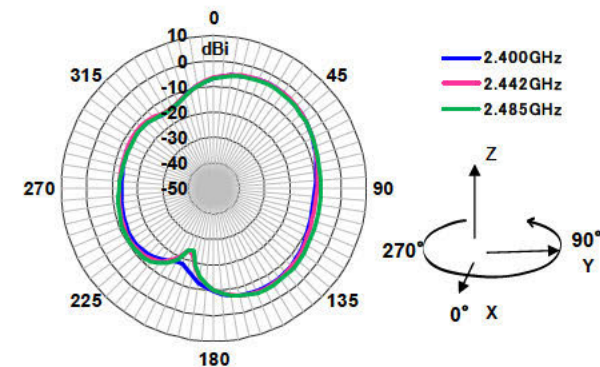


Total Power

	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-7.7	-7.7	-7.8
Maximum[dBi]	-6.2	-5.5	-5.6
Minimum[dBi]	-9.8	-10.7	-10.8

P2_initial

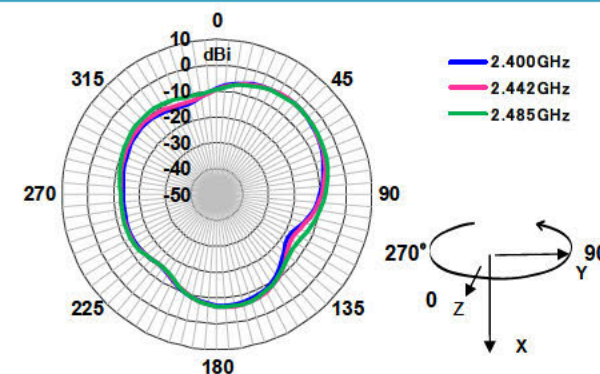
X-Y PLANE



Total Power

	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-8.5	-8.3	-8.1
Maximum[dBi]	-3.7	-3.5	-4.0
Minimum[dBi]	-18.0	-23.6	-24.3

Y-Z PLANE

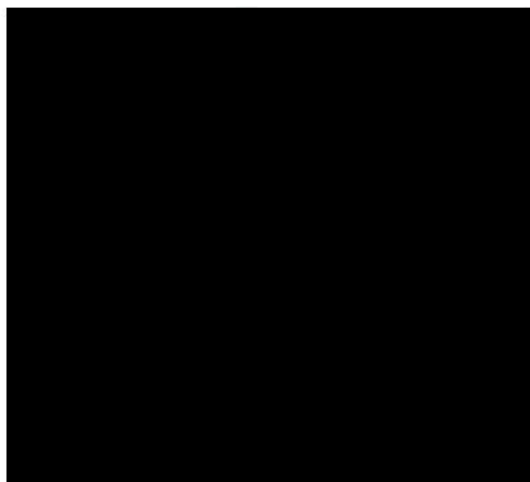


Total Power

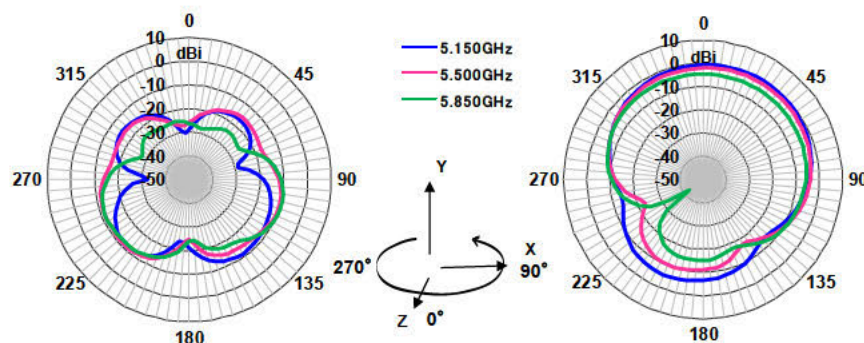
	2.400GHz	2.442GHz	2.485GHz
Average[dBi]	-9.1	-8.6	-8.3
Maximum[dBi]	-4.0	-3.7	-3.9
Minimum[dBi]	-18.2	-16.5	-15.1

Radiation Pattern (5GHz Band)

PRODUCT ORIENTATIONS



X-Z PLANE



Horizontal Polarization

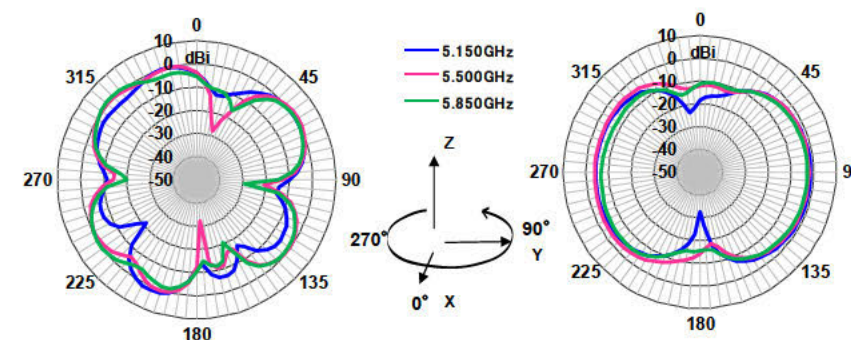
	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-15.9	-14.5	-15.4
Maximum[dBi]	-11.3	-10.4	-9.6
Minimum[dBi]	-32.5	-27.1	-27.9

Vertical Polarization

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-3.97	-5.16	-7.26
Maximum[dBi]	-0.10	-1.43	-4.30
Minimum[dBi]	-14.18	-23.12	-42.69

P2_initial

X-Y PLANE



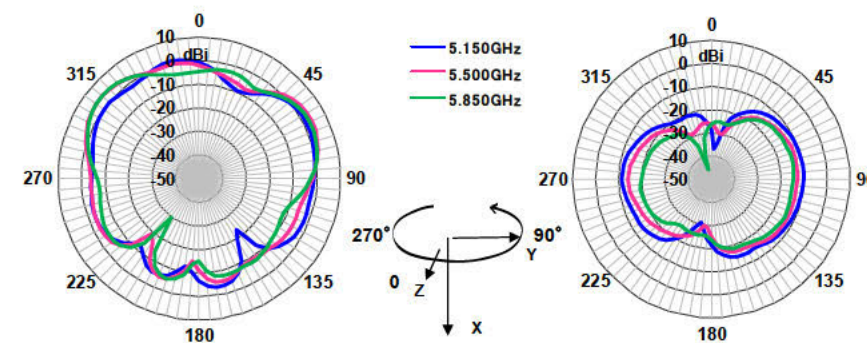
Horizontal Polarization

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-3.9	-2.7	-3.2
Maximum[dBi]	1.6	1.3	1.3
Minimum[dBi]	-21.7	-32.1	-29.3

Vertical Polarization

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-4.8	-4.5	-6.1
Maximum[dBi]	-1.2	-1.9	-2.5
Minimum[dBi]	-32.5	-18.2	-15.8

Y-Z PLANE



Horizontal Polarization

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-2.6	-1.3	-2.1
Maximum[dBi]	1.3	4.2	4.1
Minimum[dBi]	-23.0	-19.2	-29.9

Vertical Polarization

	5.150GHz	5.500GHz	5.850GHz
Average[dBi]	-13.9	-16.4	-18.5
Maximum[dBi]	-9.9	-12.5	-14.1
Minimum[dBi]	-37.0	-30.2	-45.7