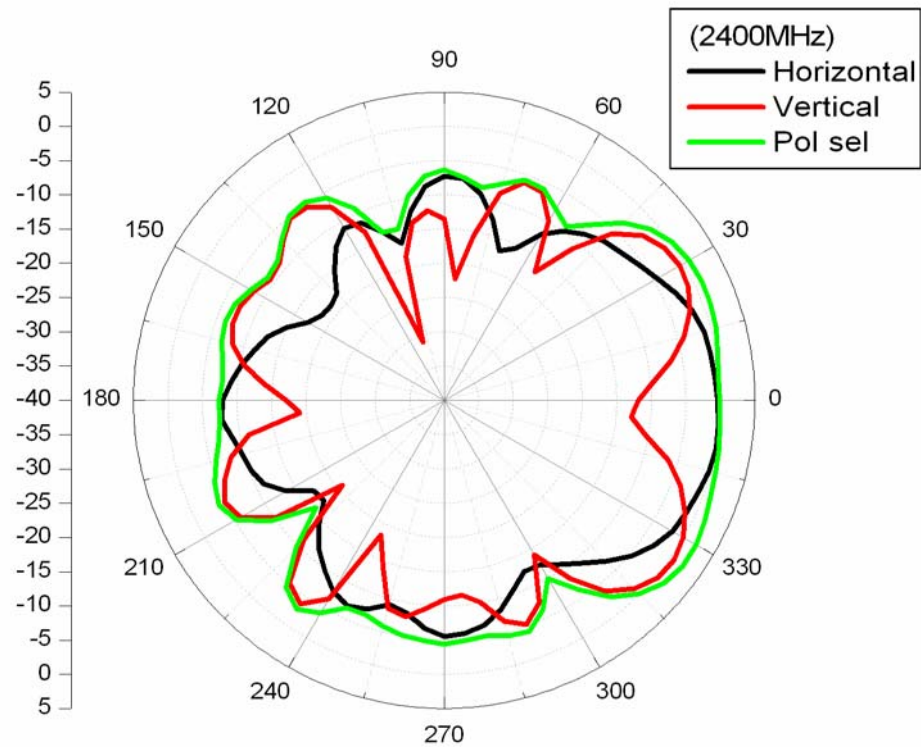


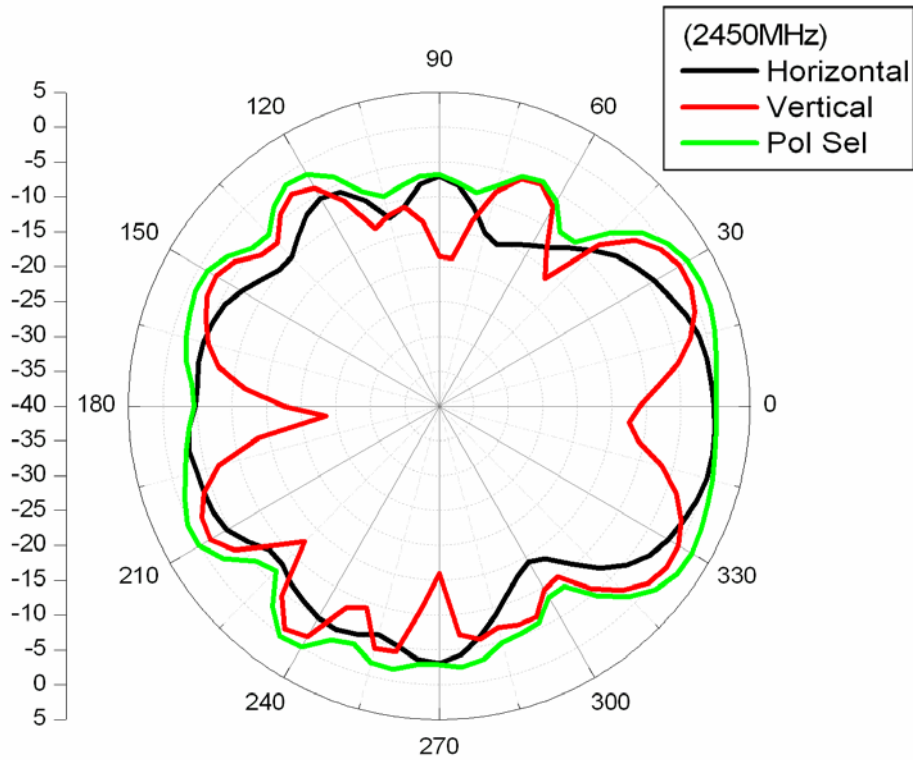
Section 3. Radiation characteristics of antennae Loaded in Host Platform

2400-2500MHz radiation characteristic

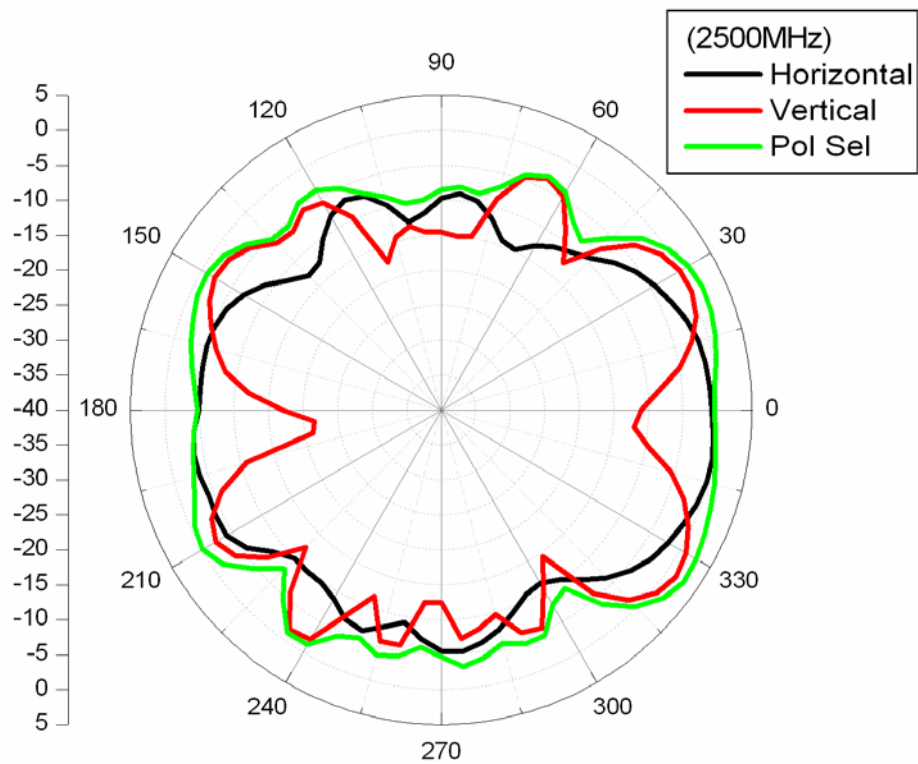
Main antenna: 2400 MHz



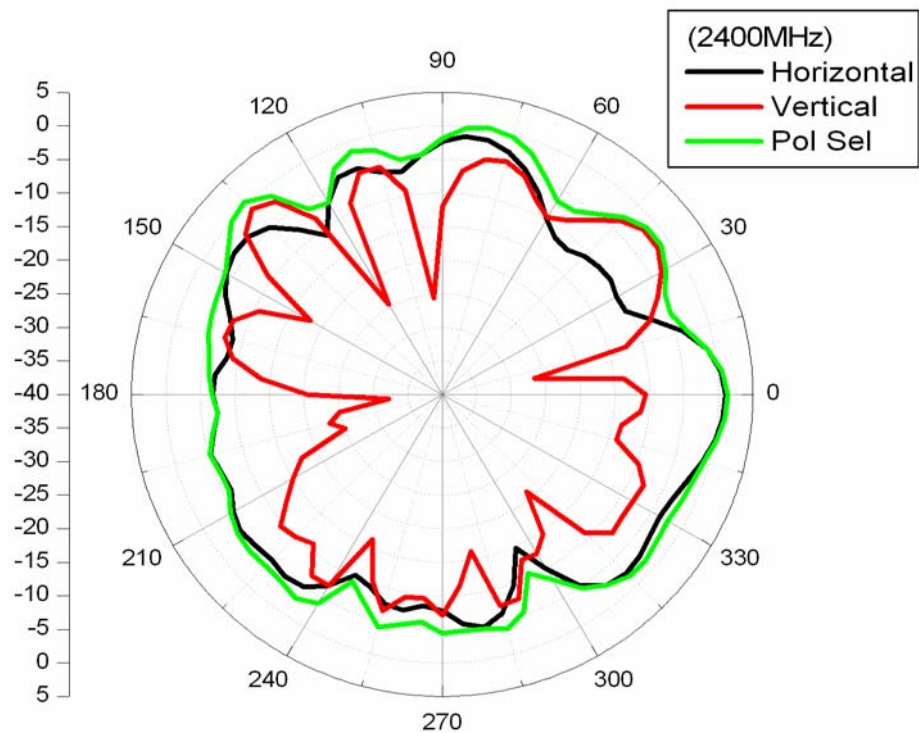
Center Frequency	2400 MHz	Center Frequency	2400 MHz
Horizontal (dBi) peak	-0.01	Horizontal (dBi) average	-6.28
Vertical (dBi) peak	0.61	Vertical (dBi) average	-6.16
H+V (dBi) peak	2.17	H+V (dBi) average	-3.21



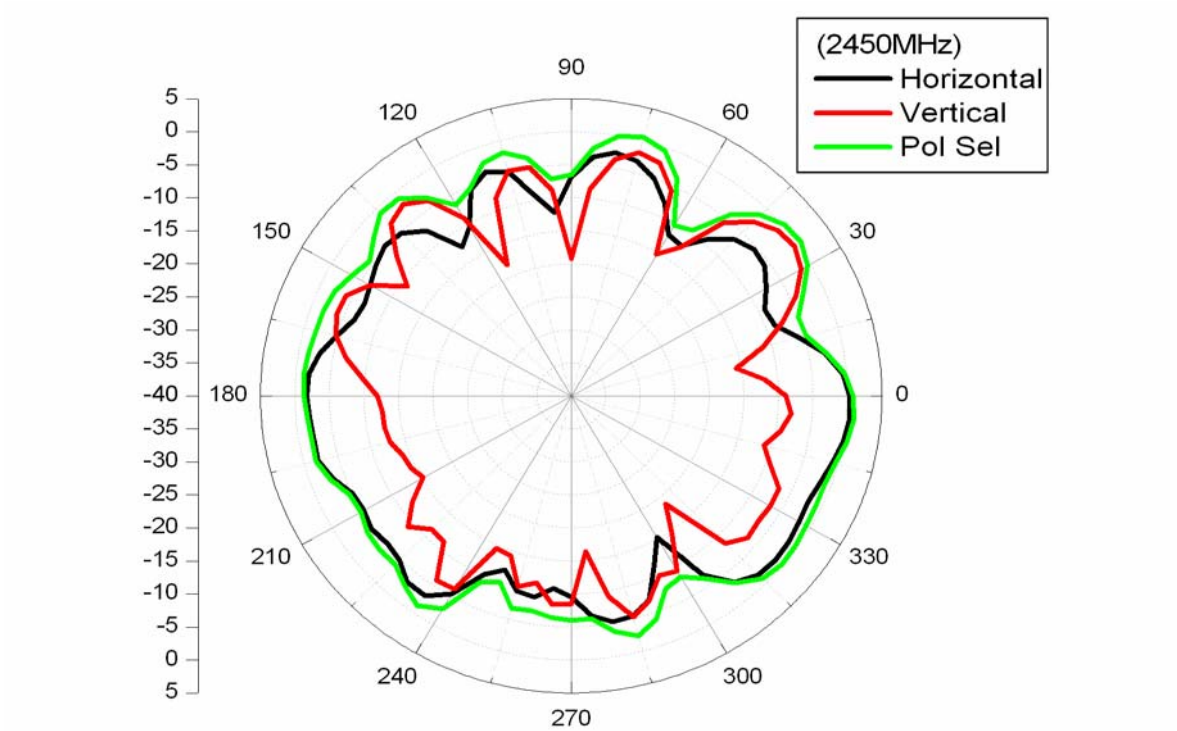
Center Frequency	2450 MHz	Center Frequency	2450 MHz
Horizontal (dBi) peak	0.18	Horizontal (dBi) average	-4.81
Vertical (dBi) peak	0.25	Vertical (dBi) average	-4.88
H+V (dBi) peak	2.21	H+V (dBi) average	-1.83



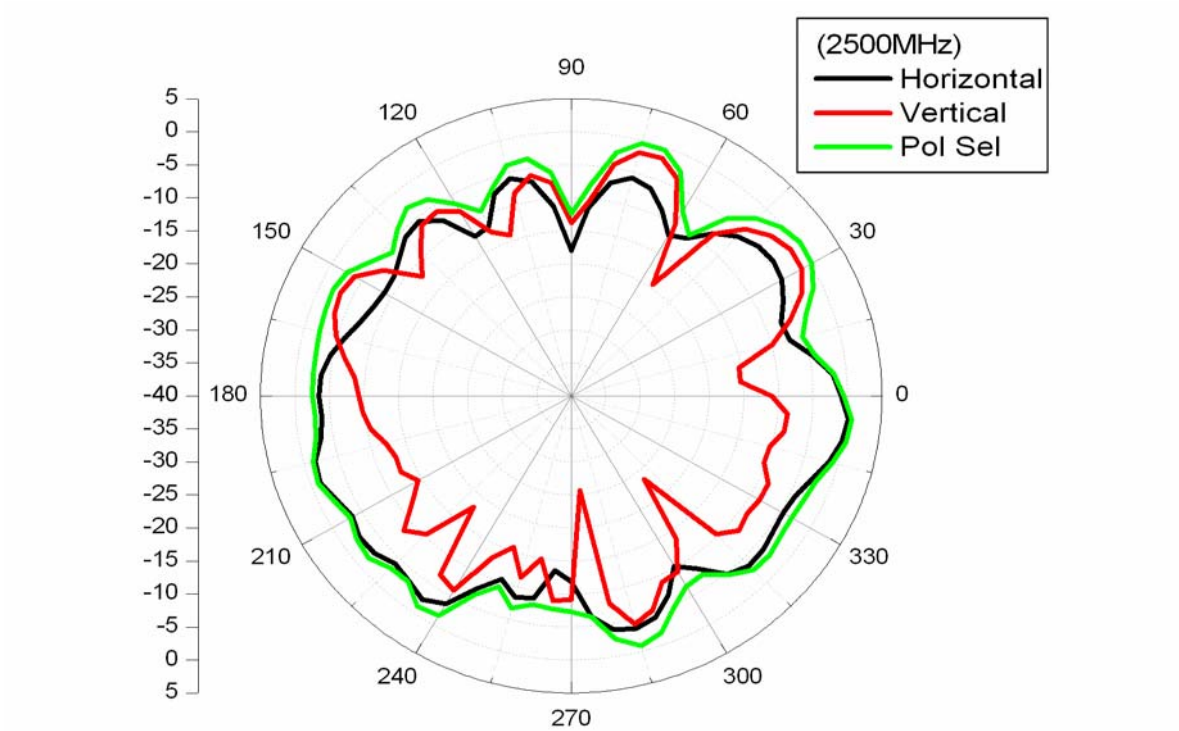
Center Frequency	2500 MHz	Center Frequency	2500 MHz
Horizontal (dBi) peak	-0.18	Horizontal (dBi) average	-5.37
Vertical (dBi) peak	1.50	Vertical (dBi) average	-4.89
H+V (dBi) peak	2.86	H+V (dBi) average	-2.11



Center Frequency	2400 MHz	Center Frequency	2400 MHz
Horizontal (dBi) peak	0.97	Horizontal (dBi) average	-4.66
Vertical (dBi) peak	-1.02	Vertical (dBi) average	-7.92
H+V (dBi) peak	1.26	H+V (dBi) average	-2.98

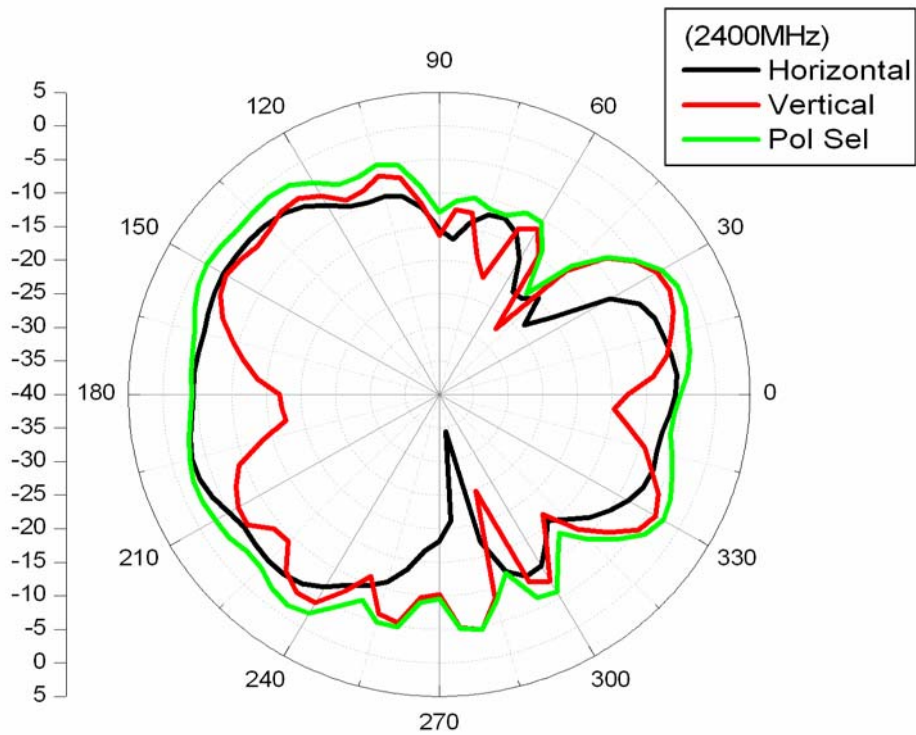


Center Frequency	2450 MHz	Center Frequency	2450 MHz
Horizontal (dBi) peak	0.44	Horizontal (dBi) average	-4.41
Vertical (dBi) peak	-0.56	Vertical (dBi) average	-6.87
H+V (dBi) peak	1.02	H+V (dBi) average	-2.46



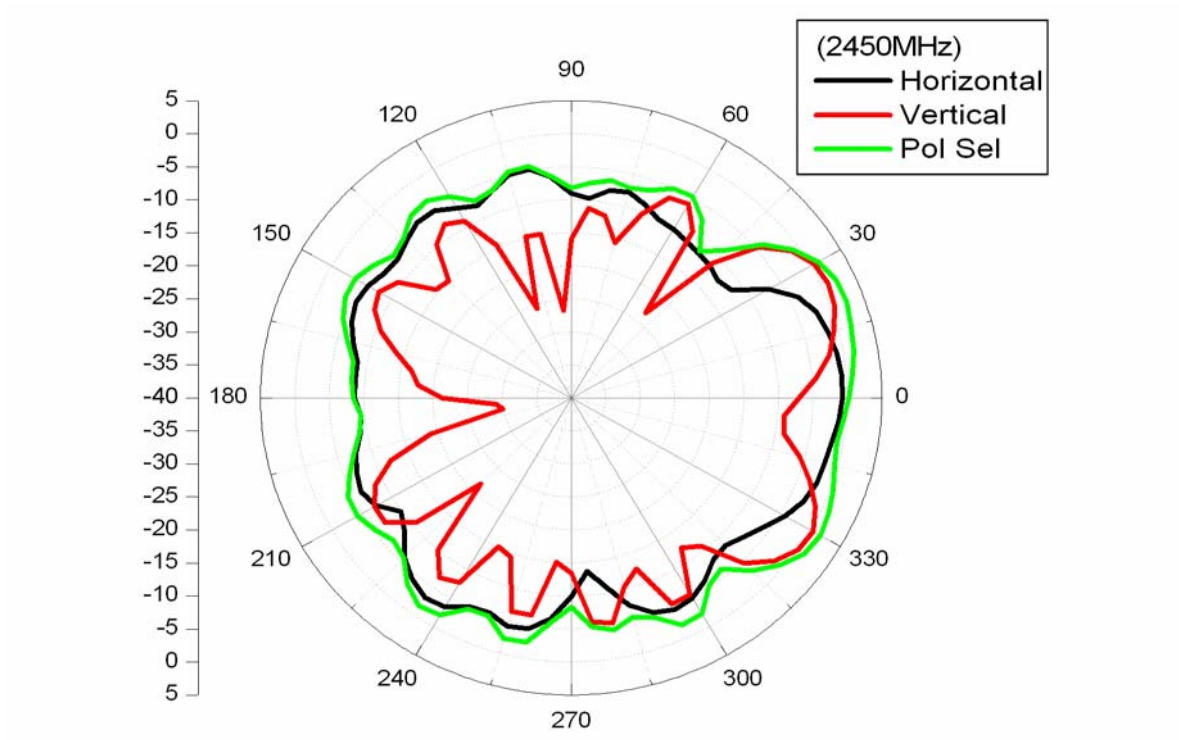
Center Frequency	2500 MHz	Center Frequency	2500 MHz
Horizontal (dBi) peak	0.25	Horizontal (dBi) average	-4.96
Vertical (dBi) peak	-1.29	Vertical (dBi) average	-7.24
H+V (dBi) peak	0.78	H+V (dBi) average	-2.94

Auxiliary antenna: 2400 MHz



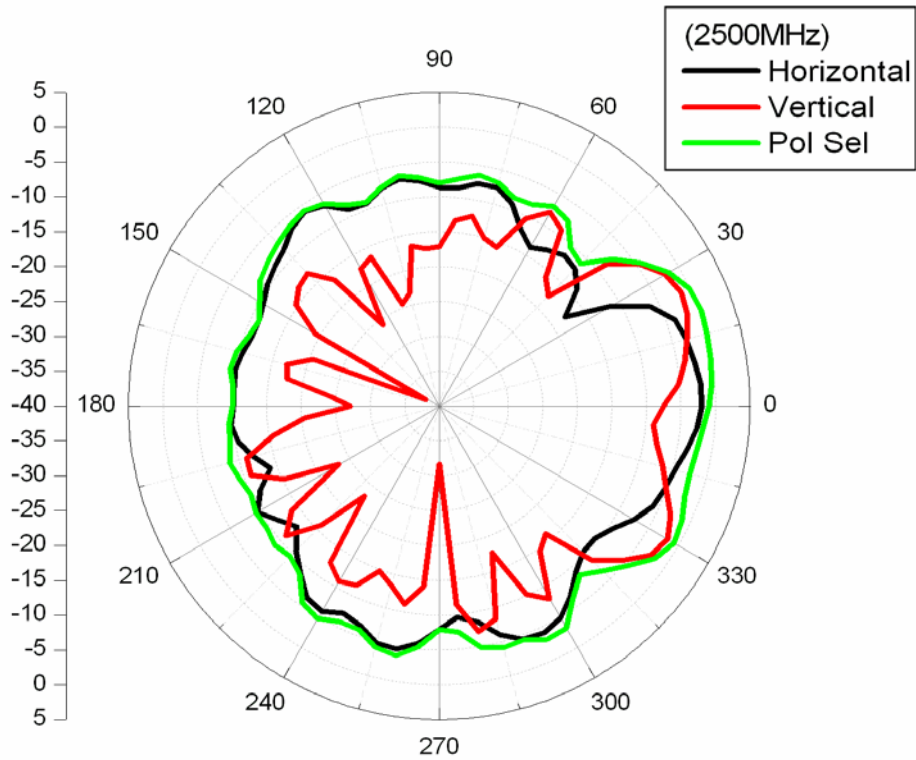
Center Frequency	2400 MHz	Center Frequency	2400 MHz
Horizontal (dBi) peak	-2.98	Horizontal (dBi) average	-7.39
Vertical (dBi) peak	-3.15	Vertical (dBi) average	-7.55
H+V (dBi) peak	-1.15	H+V (dBi) average	-4.46

Auxiliary antenna: 2450 MHz



Center Frequency	2450 MHz	Center Frequency	2450 MHz
Horizontal (dBi) peak	-0.68	Horizontal (dBi) average	-5.57
Vertical (dBi) peak	1.02	Vertical (dBi) average	-6.29
H+V (dBi) peak	2.39	H+V (dBi) average	-2.91

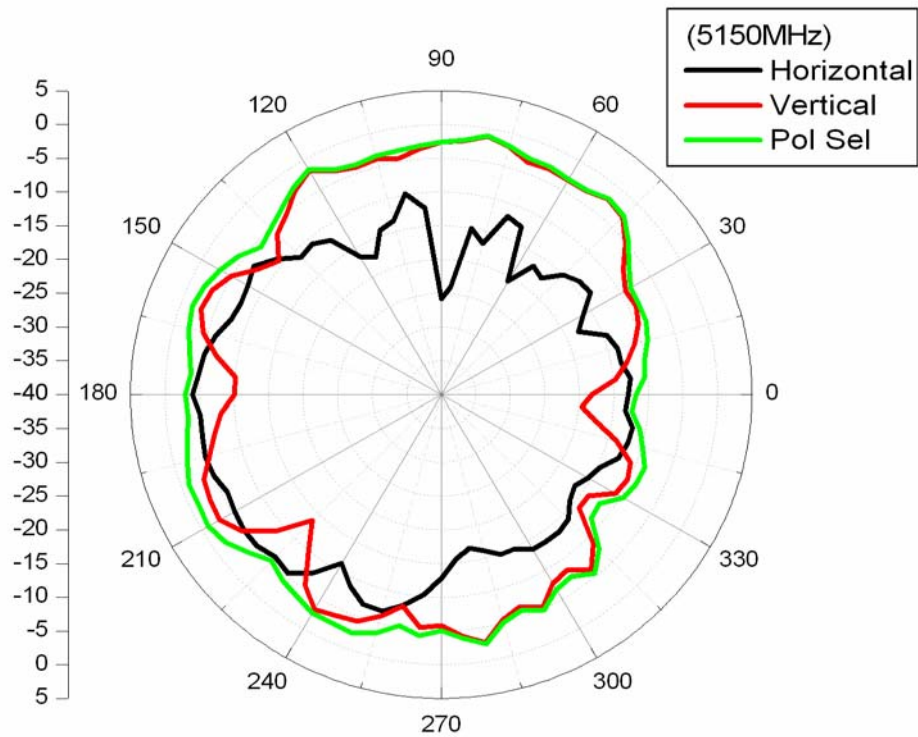
Auxiliary antenna: 2500 MHz



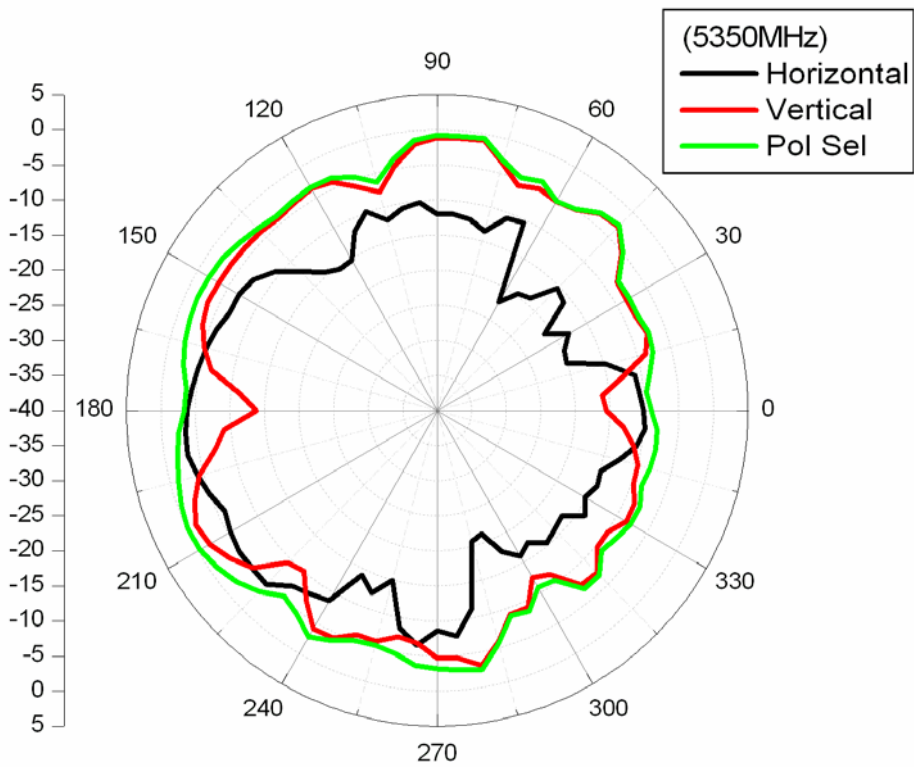
Center Frequency	2500 MHz	Center Frequency	2500 MHz
Horizontal (dBi) peak	-1.98	Horizontal (dBi) average	-7.21
Vertical (dBi) peak	-1.35	Vertical (dBi) average	-8.91
H+V (dBi) peak	0.36	H+V (dBi) average	-4.97

5150-5850 MHz radiation characteristic

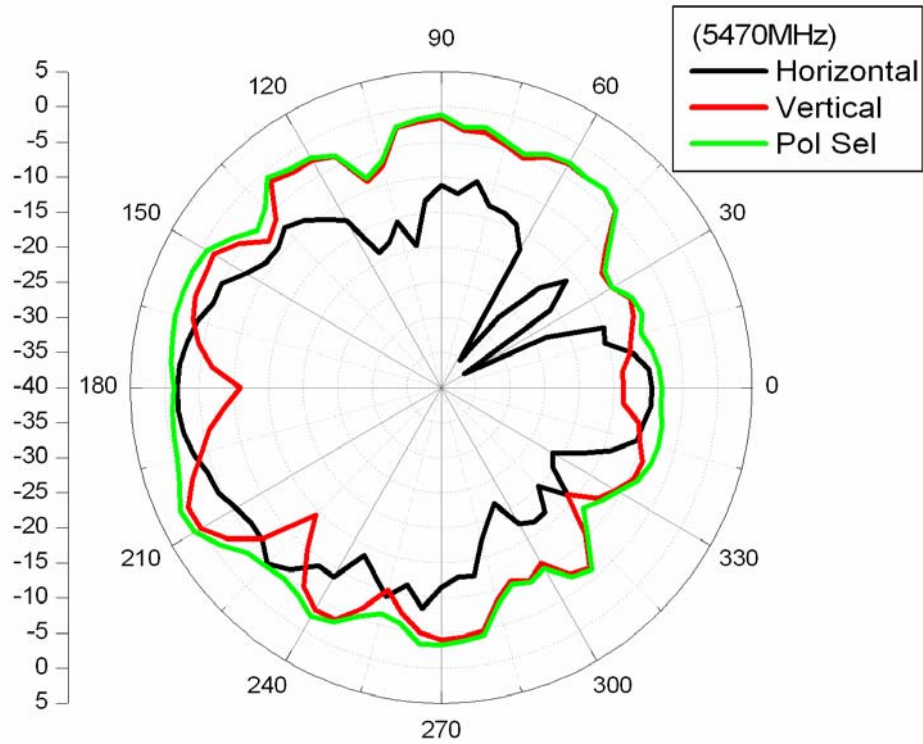
Main antenna: 5150 MHz



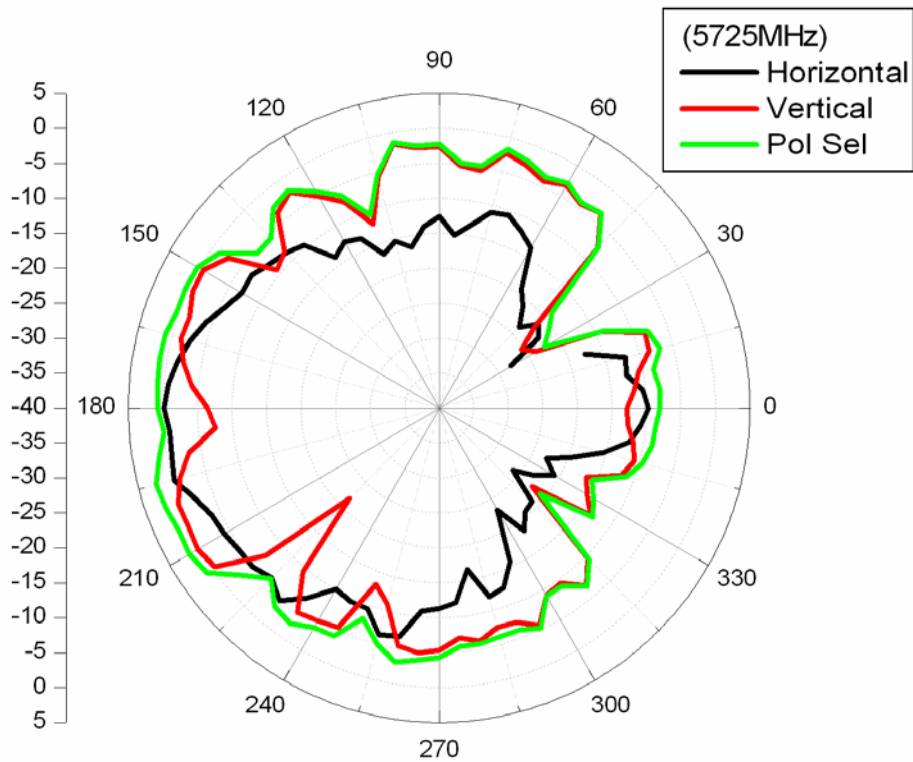
Center Frequency	5150 MHz	Center Frequency	5150 MHz
Horizontal (dBi) peak	-3.93	Horizontal (dBi) average	-9.56
Vertical (dBi) peak	-1.22	Vertical (dBi) average	-5.43
H+V (dBi) peak	-1.04	H+V (dBi) average	-4.01



Center Frequency	5350 MHz	Center Frequency	5350 MHz
Horizontal (dBi) peak	-3.29	Horizontal (dBi) average	-9.15
Vertical (dBi) peak	-0.90	Vertical (dBi) average	-5.93
H+V (dBi) peak	-0.14	H+V (dBi) average	-3.87

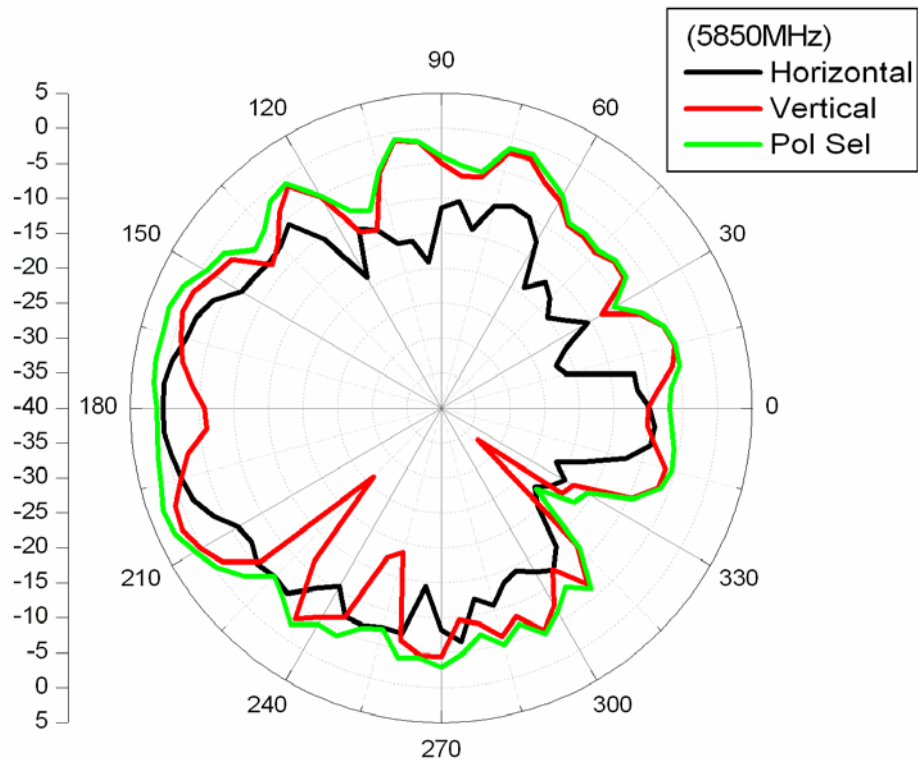


Center Frequency	5470 MHz	Center Frequency	5470 MHz
Horizontal (dBi) peak	-1.77	Horizontal (dBi) average	-8.61
Vertical (dBi) peak	0.42	Vertical (dBi) average	-5.15
H+V (dBi) peak	1.64	H+V (dBi) average	-3.53

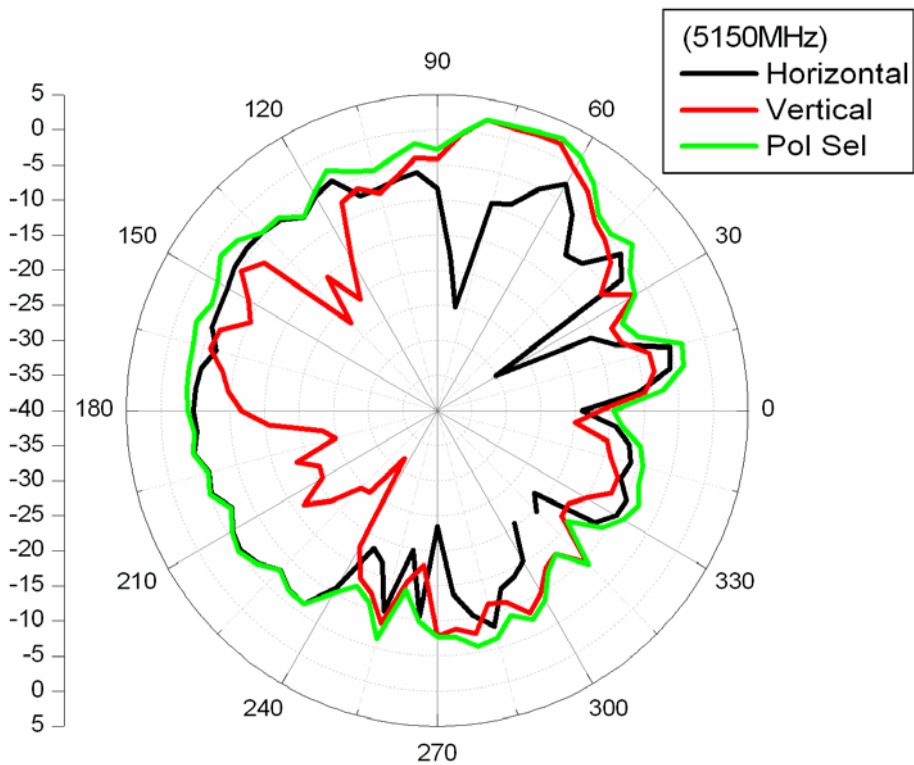


Center Frequency	5725 MHz	Center Frequency	5725 MHz
Horizontal (dBi) peak	-0.12	Horizontal (dBi) average	-7.58
Vertical (dBi) peak	0.44	Vertical (dBi) average	-5.01
H+V (dBi) peak	2.36	H+V (dBi) average	-3.10

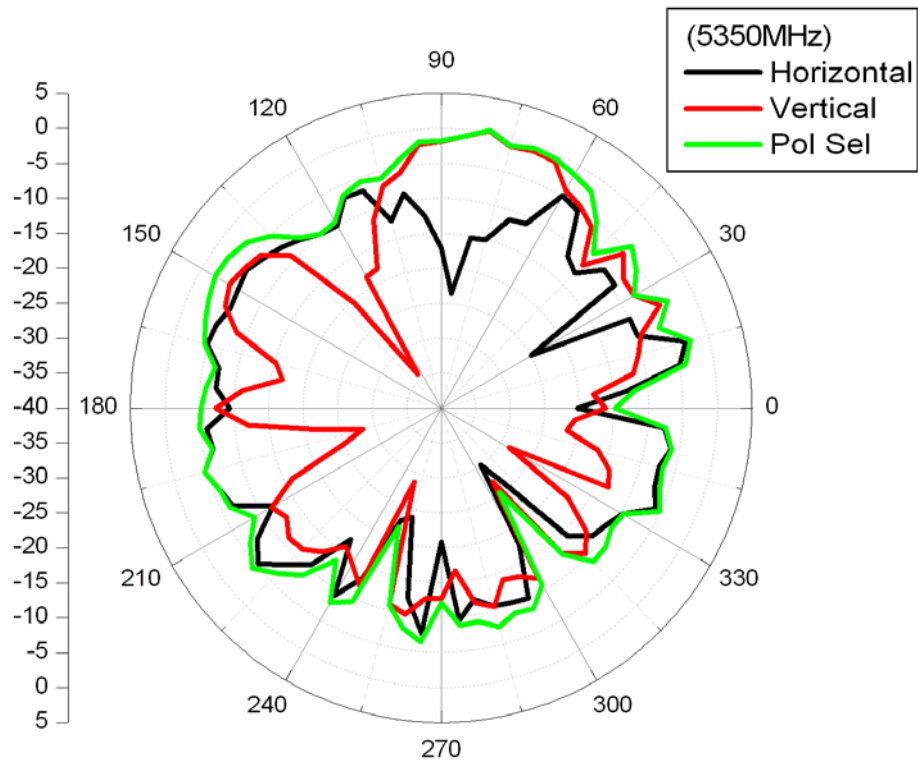
Main antenna: 5850 MHz



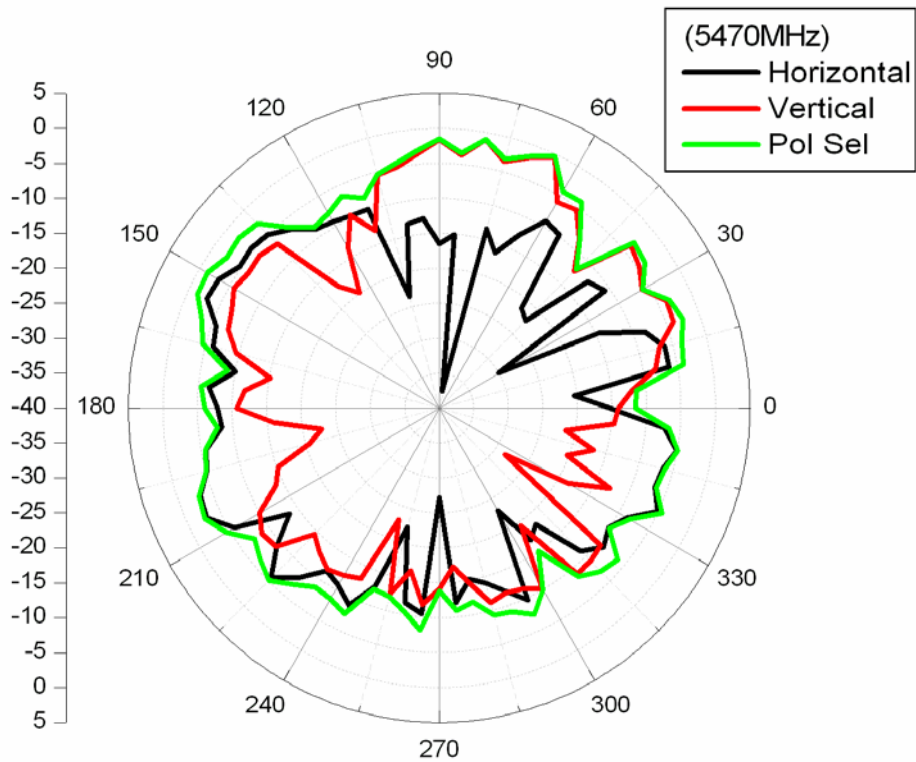
Center Frequency	5850 MHz	Center Frequency	5850 MHz
Horizontal (dBi) peak	0.29	Horizontal (dBi) average	-7.01
Vertical (dBi) peak	1.32	Vertical (dBi) average	-4.77
H+V (dBi) peak	2.80	H+V (dBi) average	-2.74



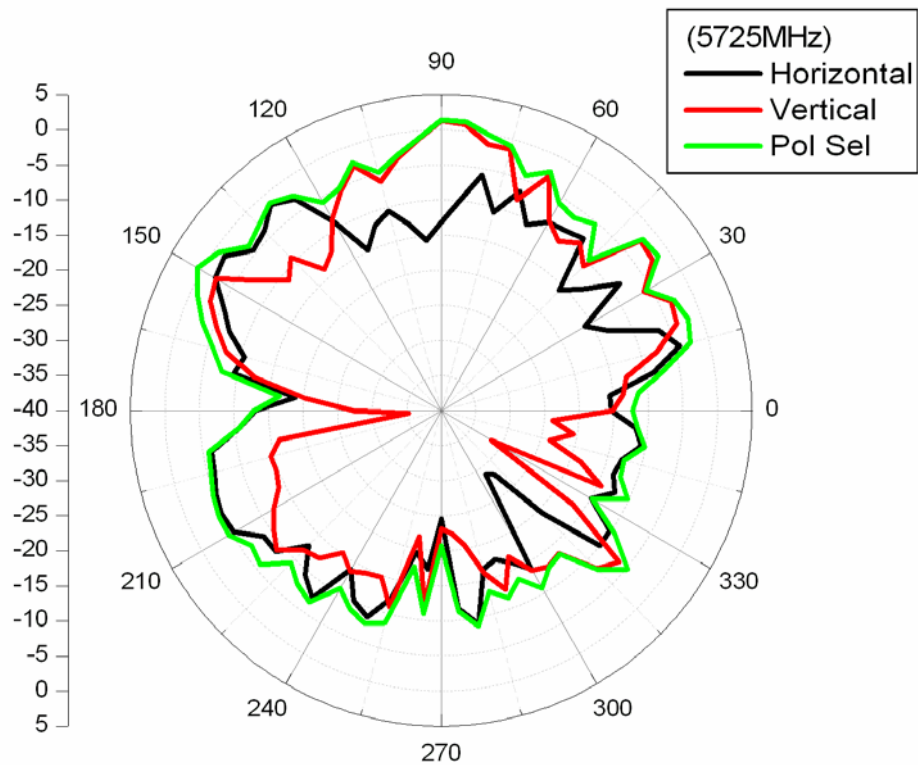
Center Frequency	5150 MHz	Center Frequency	5150 MHz
Horizontal (dBi) peak	-2.76	Horizontal (dBi) average	-7.62
Vertical (dBi) peak	2.09	Vertical (dBi) average	-6.72
H+V (dBi) peak	2.77	H+V (dBi) average	-4.13



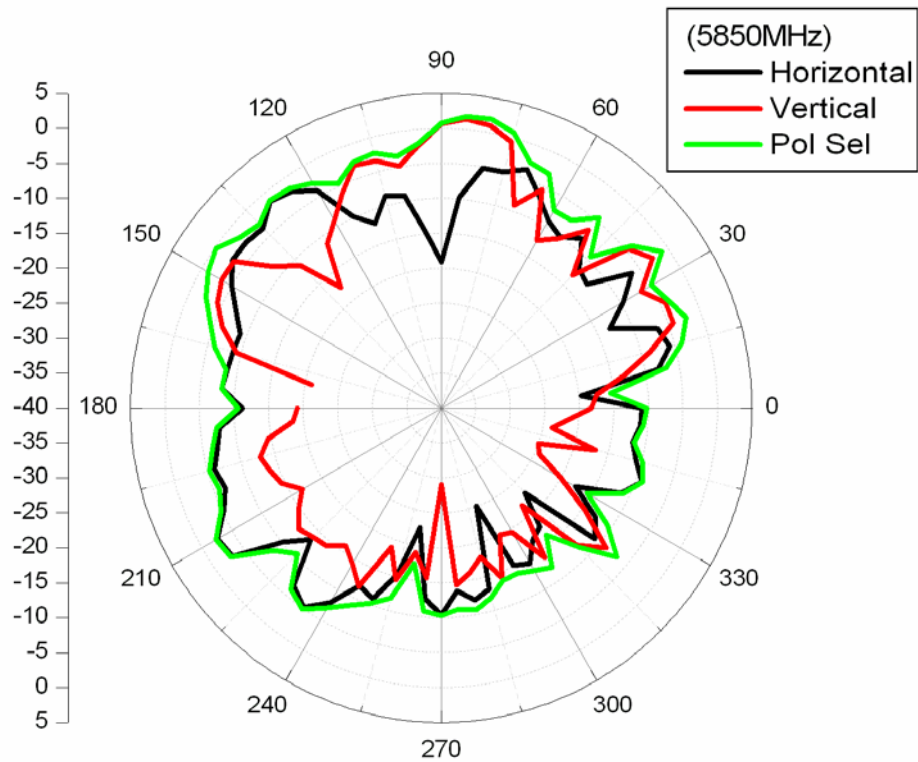
Center Frequency	5350 MHz	Center Frequency	5350 MHz
Horizontal (dBi) peak	-3.39	Horizontal (dBi) average	-8.63
Vertical (dBi) peak	0.28	Vertical (dBi) average	-7.94
H+V (dBi) peak	0.39	H+V (dBi) average	-5.26



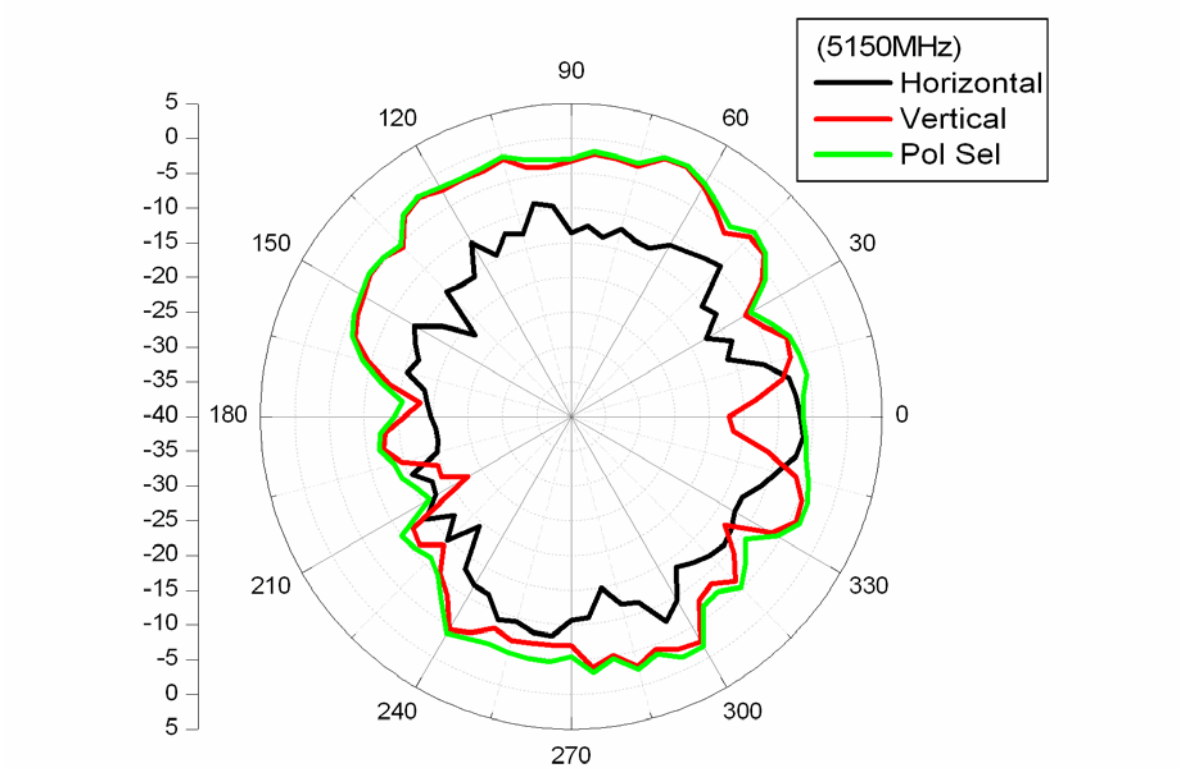
Center Frequency	5470 MHz	Center Frequency	5470 MHz
Horizontal (dBi) peak	-2.88	Horizontal (dBi) average	-8.51
Vertical (dBi) peak	-0.49	Vertical (dBi) average	-7.91
H+V (dBi) peak	-0.24	H+V (dBi) average	-5.19



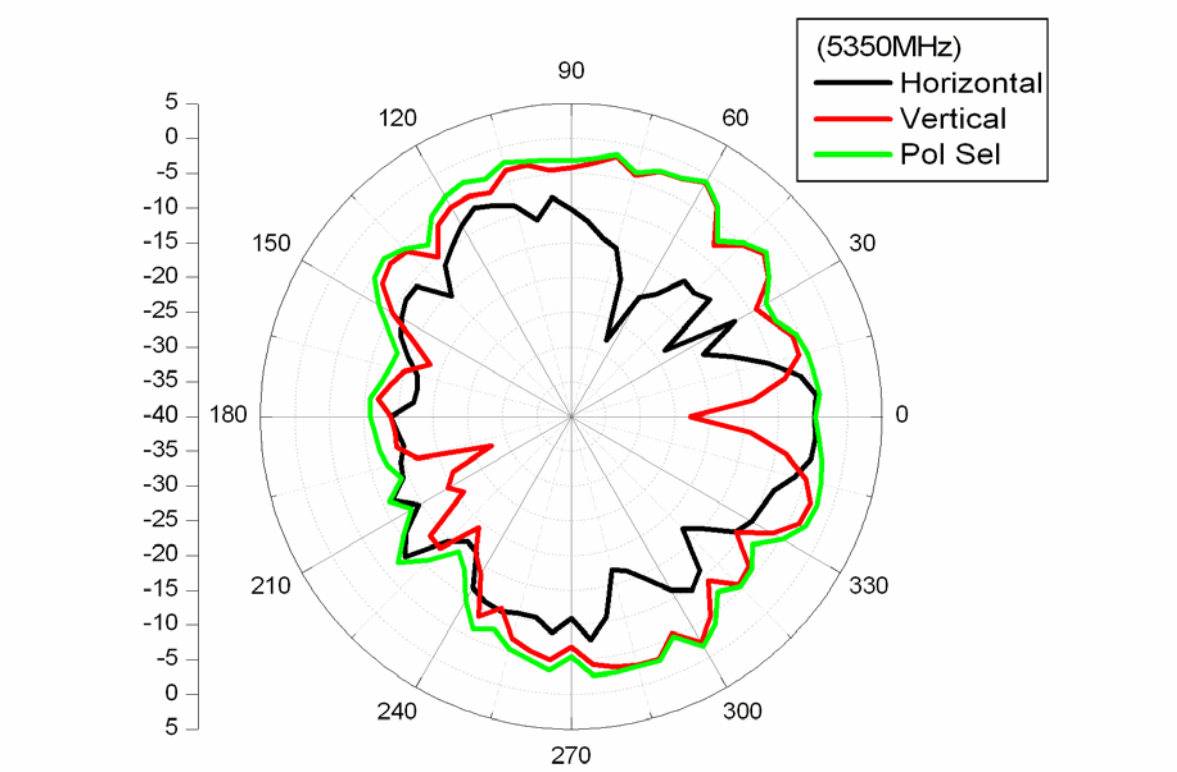
Center Frequency	5725 MHz	Center Frequency	5725 MHz
Horizontal (dBi) peak	-1.62	Horizontal (dBi) average	-8.61
Vertical (dBi) peak	1.27	Vertical (dBi) average	-7.22
H+V (dBi) peak	1.43	H+V (dBi) average	-4.85



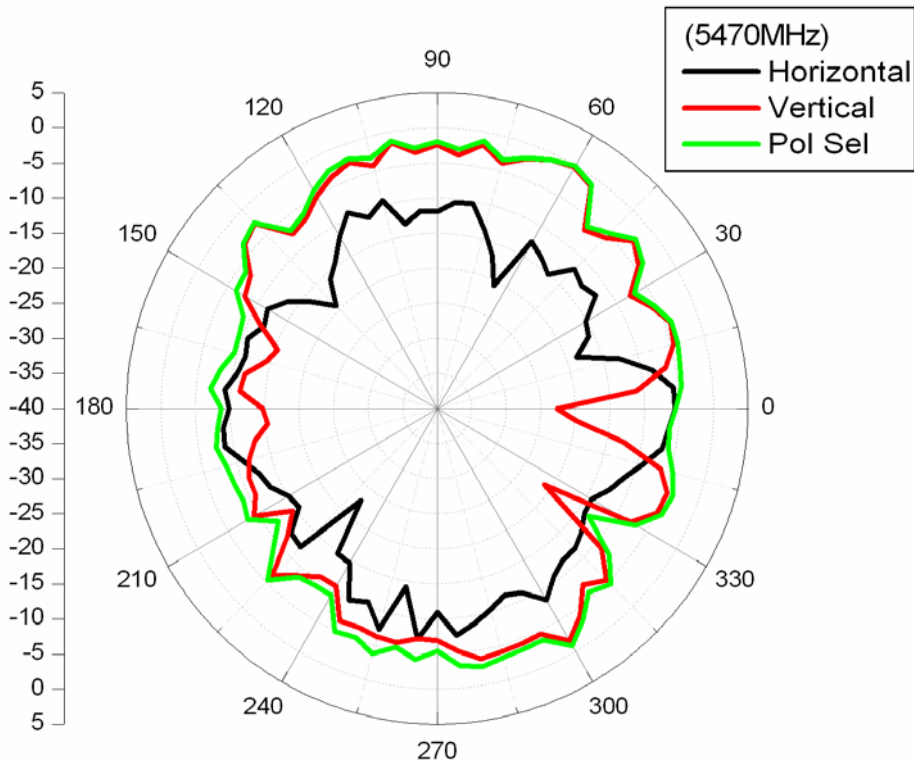
Center Frequency	5850 MHz	Center Frequency	5850 MHz
Horizontal (dBi) peak	-1.43	Horizontal (dBi) average	-7.82
Vertical (dBi) peak	1.50	Vertical (dBi) average	-7.48
H+V (dBi) peak	1.98	H+V (dBi) average	-4.64



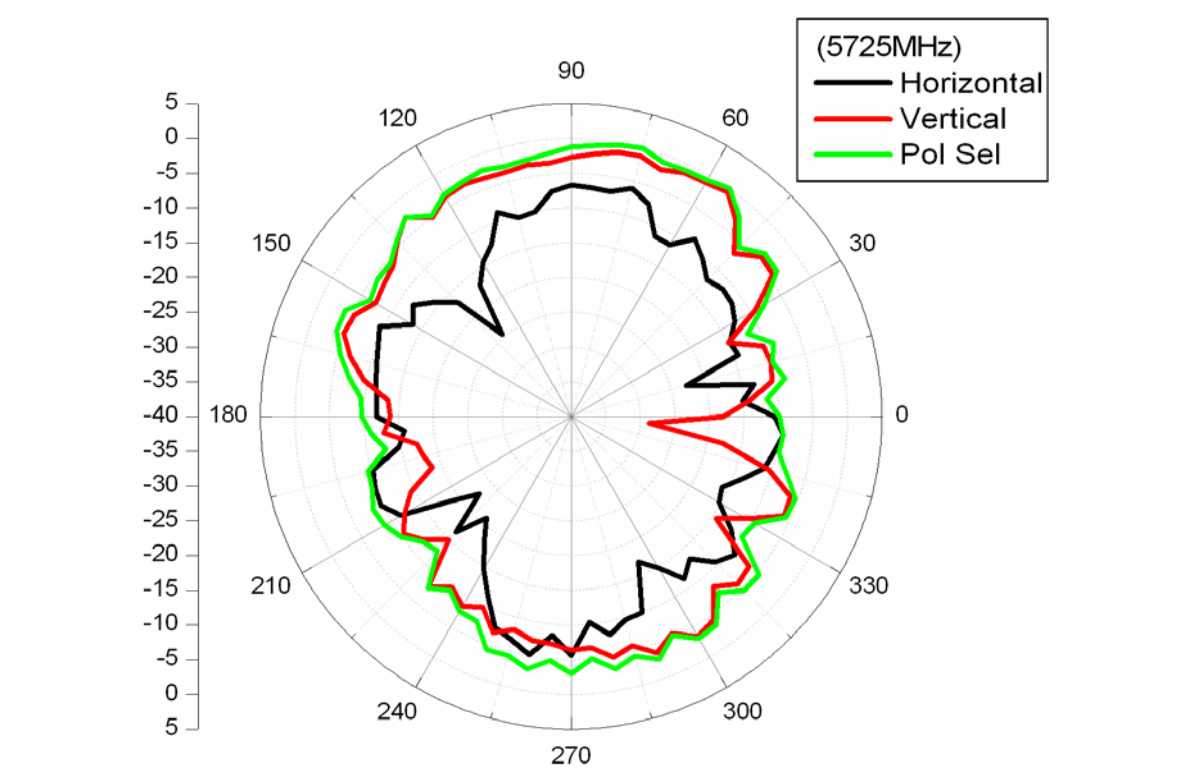
Center Frequency	5150 MHz	Center Frequency	5150 MHz
Horizontal (dBi) peak	-6.29	Horizontal (dBi) average	-11.78
Vertical (dBi) peak	-0.41	Vertical (dBi) average	-5.44
H+V (dBi) peak	-0.19	H+V (dBi) average	-4.53



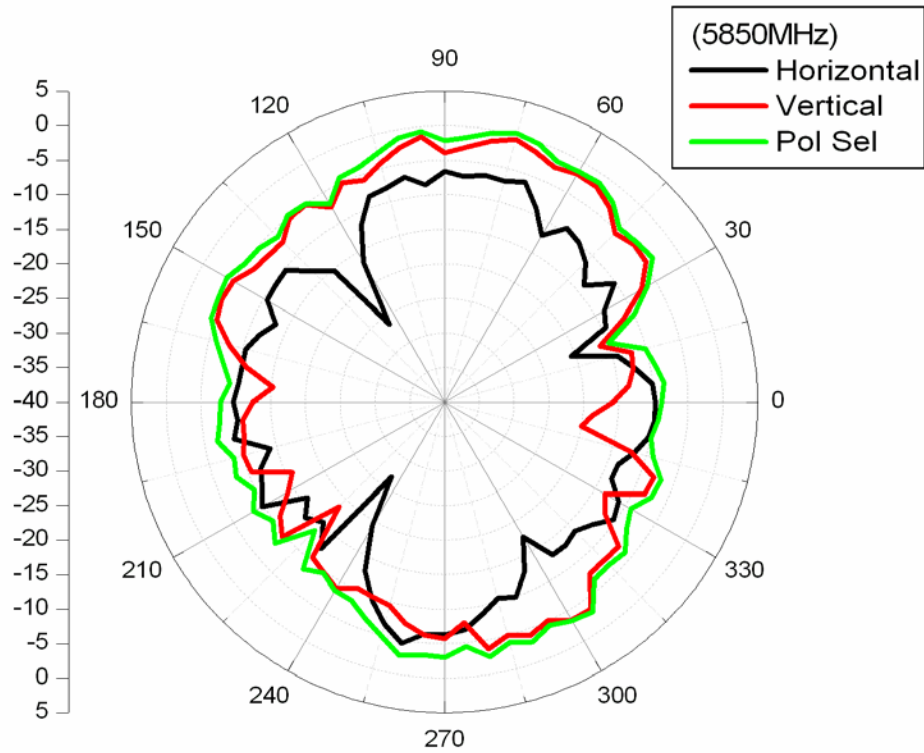
Center Frequency	5350 MHz	Center Frequency	5350 MHz
Horizontal (dBi) peak	-4.41	Horizontal (dBi) average	-10.66
Vertical (dBi) peak	-1.07	Vertical (dBi) average	-6.27
H+V (dBi) peak	-1.02	H+V (dBi) average	-4.92



Center Frequency	5470 MHz	Center Frequency	5470 MHz
Horizontal (dBi) peak	-5.56	Horizontal (dBi) average	-10.95
Vertical (dBi) peak	-0.31	Vertical (dBi) average	-5.59
H+V (dBi) peak	-0.06	H+V (dBi) average	-4.48



Center Frequency	5725 MHz	Center Frequency	5725 MHz
Horizontal (dBi) peak	-5.20	Horizontal (dBi) average	-10.65
Vertical (dBi) peak	-0.58	Vertical (dBi) average	-5.85
H+V (dBi) peak	0.02	H+V (dBi) average	-4.61



Center Frequency	5850 MHz	Center Frequency	5850 MHz
Horizontal (dBi) peak	-4.53	Horizontal (dBi) average	-10.21
Vertical (dBi) peak	-0.60	Vertical (dBi) average	-6.18
H+V (dBi) peak	0.31	H+V (dBi) average	-4.74