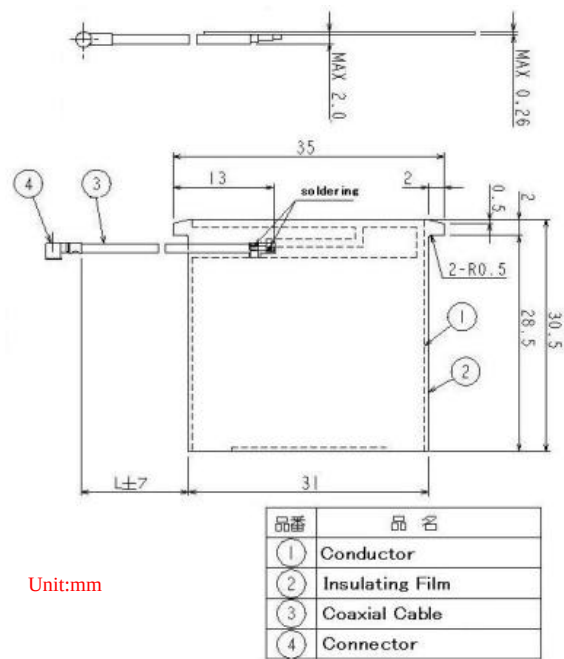


Regulatory WLAN Antenna Information HTL008

Toshiba Corporation

include a dimensioned photo or dimensioned drawing of aux antenna here.

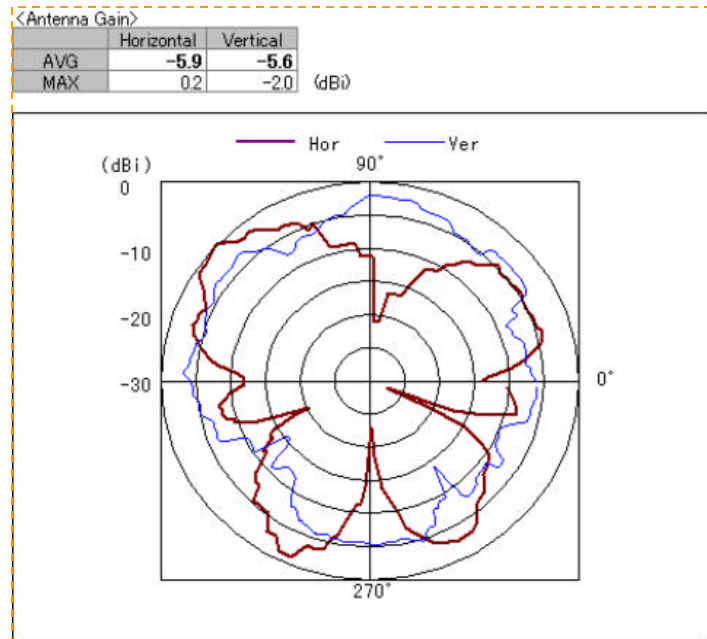


Unit:mm

Section 3. Radiation characteristics of antennae Loaded in Host Platform

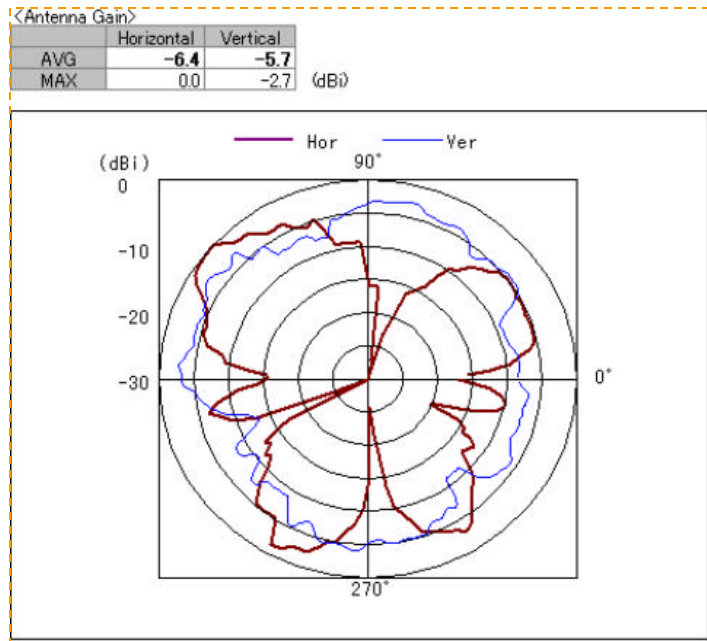
1400-2500MHz radiation characteristic

Main antenna: 2400 MHz



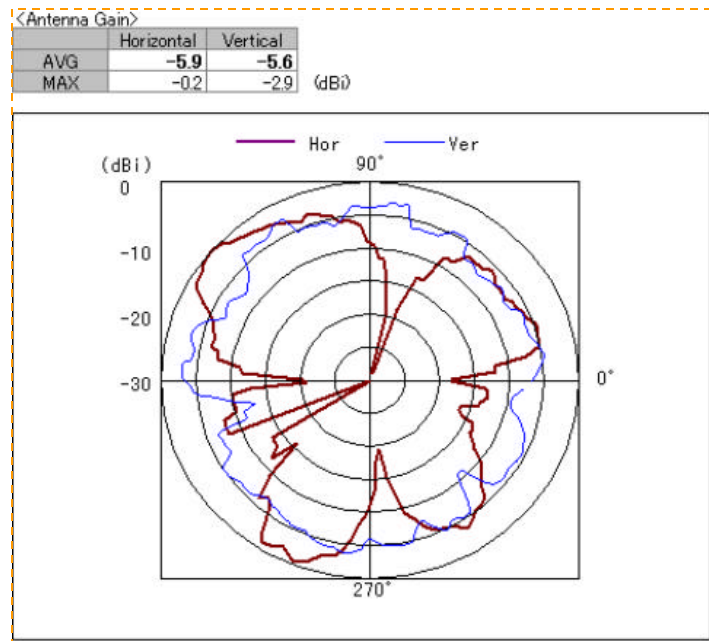
Center Frequency	2400 MHz
Horizontal (dBi) peak	0.2
Vertical (dBi) peak	-2.0
Horz+Vert (dBi) peak	0.2

Main antenna: 2450 MHz



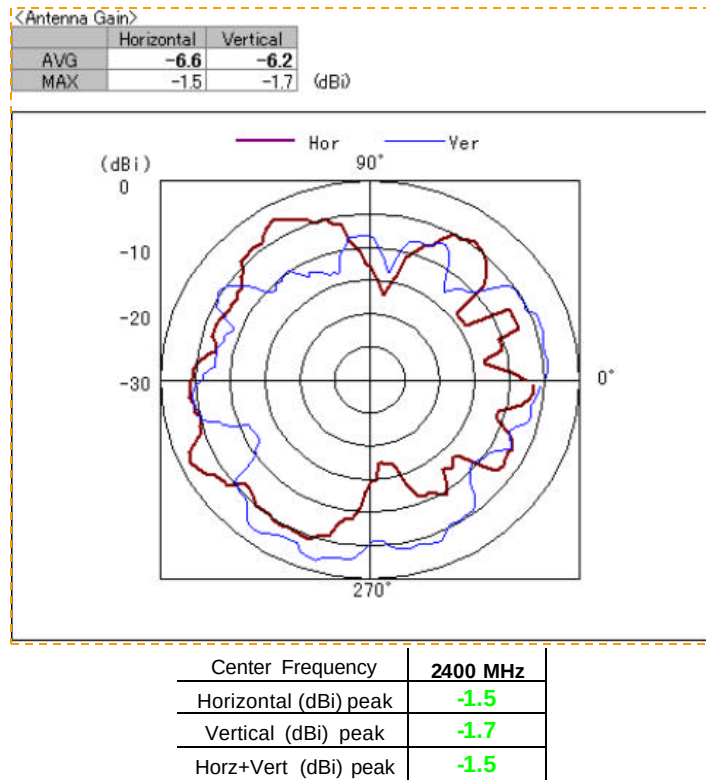
Center Frequency	2450 MHz
Horizontal (dBi) peak	0.0
Vertical (dBi) peak	-2.7
Horz+Vert (dBi) peak	0.0

Main antenna: 2500 MHz

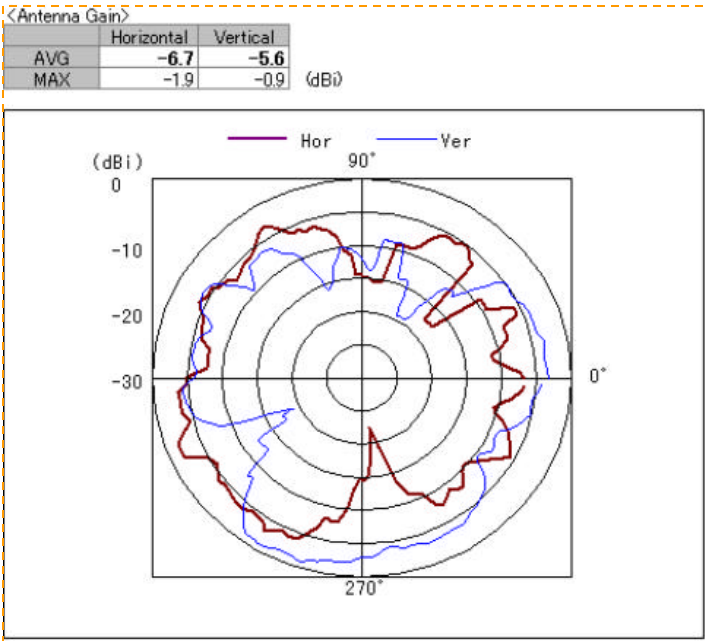


Center Frequency	2500 MHz
Horizontal (dBi) peak	-0.2
Vertical (dBi) peak	-2.9
Horz+Vert (dBi) peak	-0.2

Auxiliary antenna: 2400 MHz

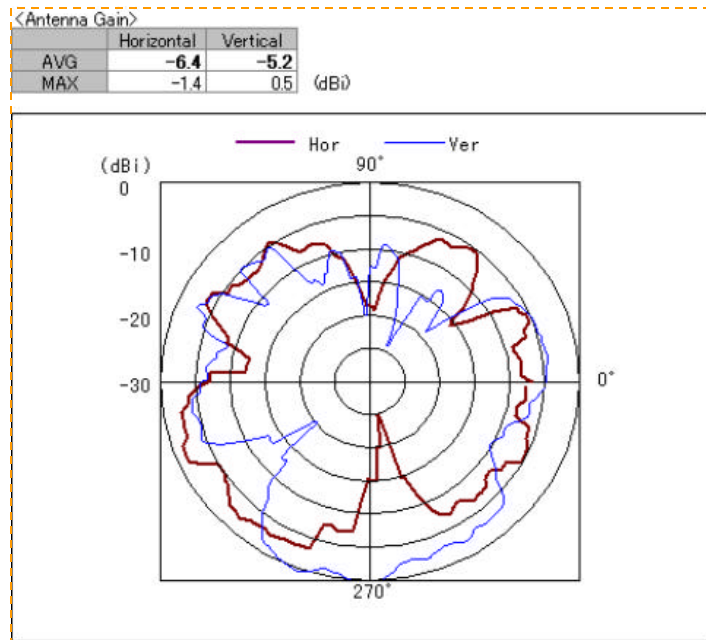


Auxiliary antenna : 2450 MHz



Center Frequency	2450 MHz
Horizontal (dBi) peak	-1.9
Vertical (dBi) peak	-0.9
Horz+Vert (dBi) peak	-0.9

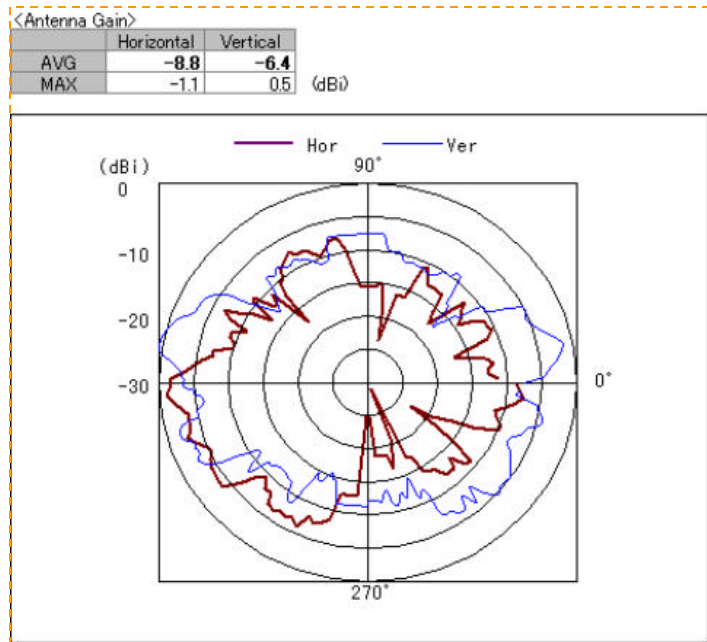
Auxiliary antenna : 2500 MHz



Center Frequency	2500 MHz
Horizontal (dBi) peak	-1.4
Vertical (dBi) peak	0.5
Horz+Vert (dBi) peak	0.5

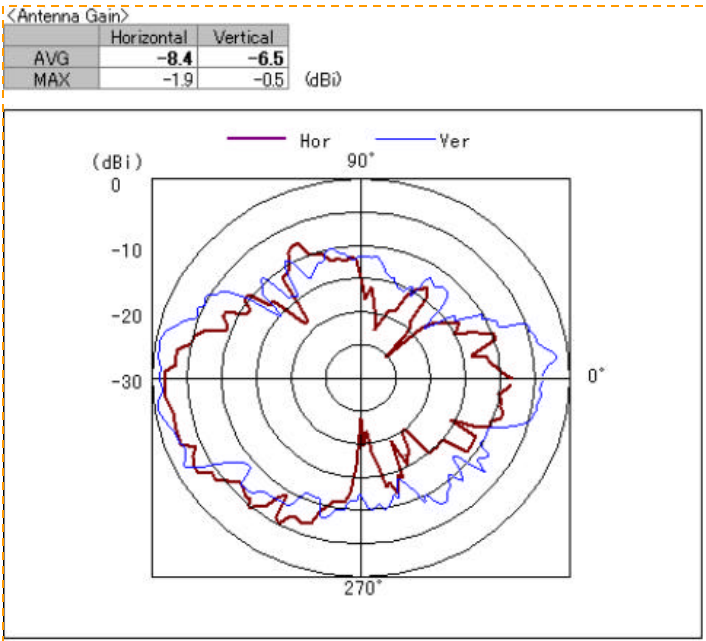
150-5350 MHz radiation characteristic

Main antenna: 5150 MHz



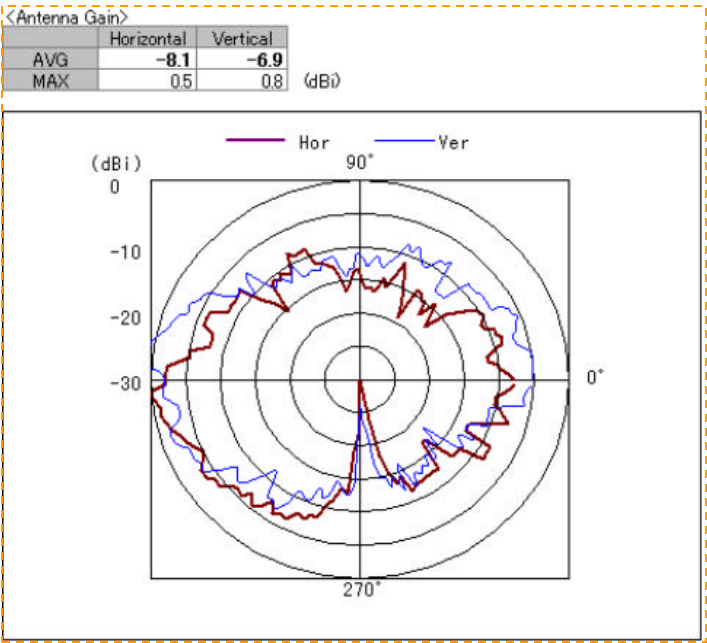
Center Frequency	5150 MHz
Horizontal (dBi) peak	-1.1
Vertical (dBi) peak	0.5
Horz+Vert (dBi) peak	0.5

Main antenna: 5250 MHz



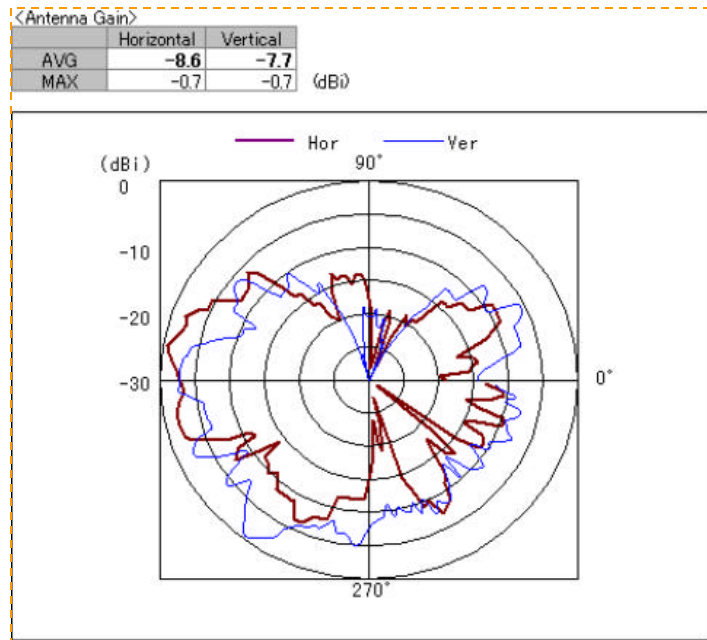
Center Frequency	5250 MHz
Horizontal (dBi) peak	-1.9
Vertical (dBi) peak	-0.5
Horz+Vert (dBi) peak	-0.5

Main antenna: 5350 MHz



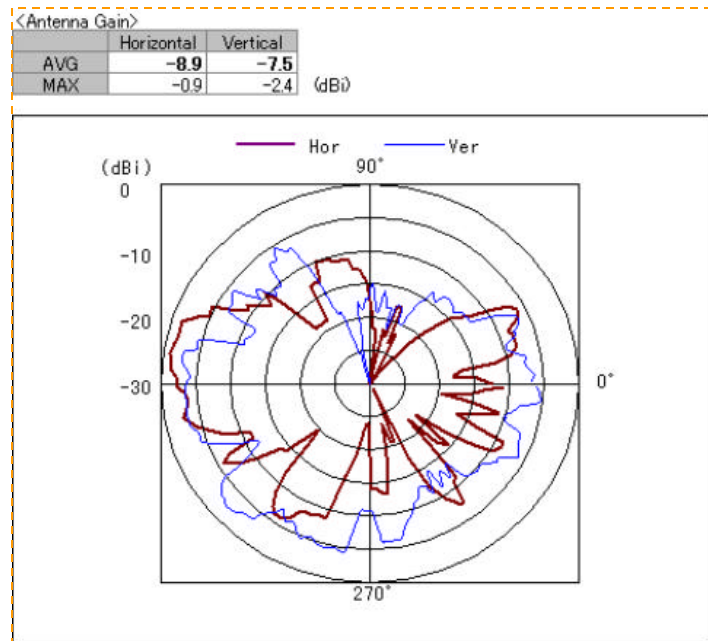
Center Frequency	5350 MHz
Horizontal (dBi) peak	0.5
Vertical (dBi) peak	0.8
Horz+Vert (dBi) peak	0.8

Auxiliary antenna: 5150 MHz



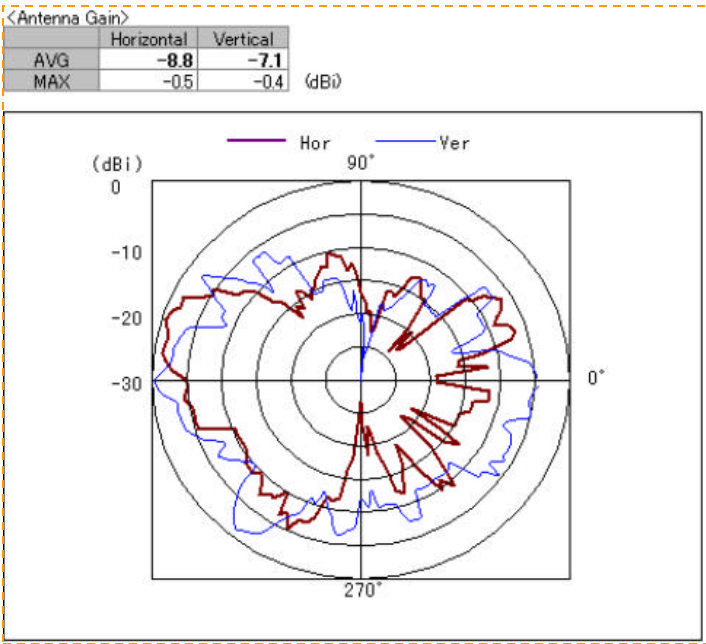
Center Frequency	5150 MHz
Horizontal (dBi) peak	-0.7
Vertical (dBi) peak	-0.7
Horz+Vert (dBi) peak	-0.7

Auxiliary antenna: 5250 MHz



Center Frequency	5250 MHz
Horizontal (dBi) peak	-0.9
Vertical (dBi) peak	-2.4
Horz+Vert (dBi) peak	-0.9

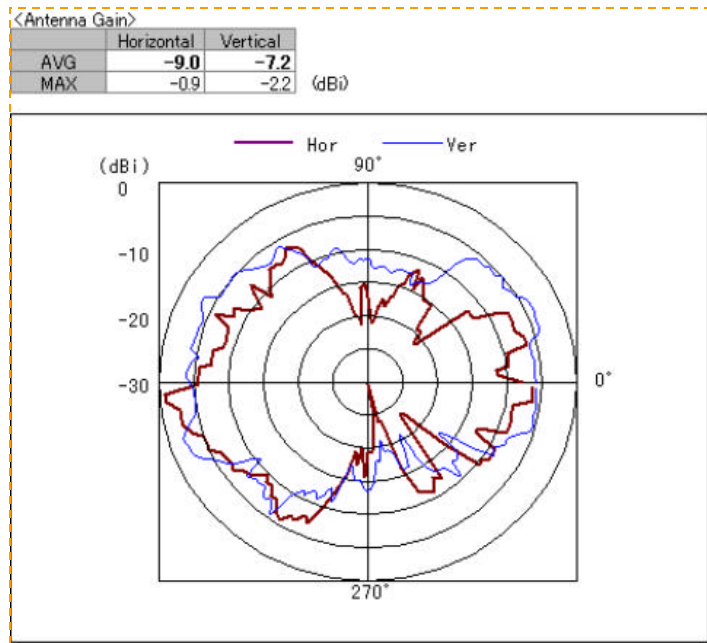
Auxiliary antenna: 5350 MHz



Center Frequency	5350 MHz
Horizontal (dBi) peak	-0.5
Vertical (dBi) peak	-0.4
Horz+Vert (dBi) peak	-0.4

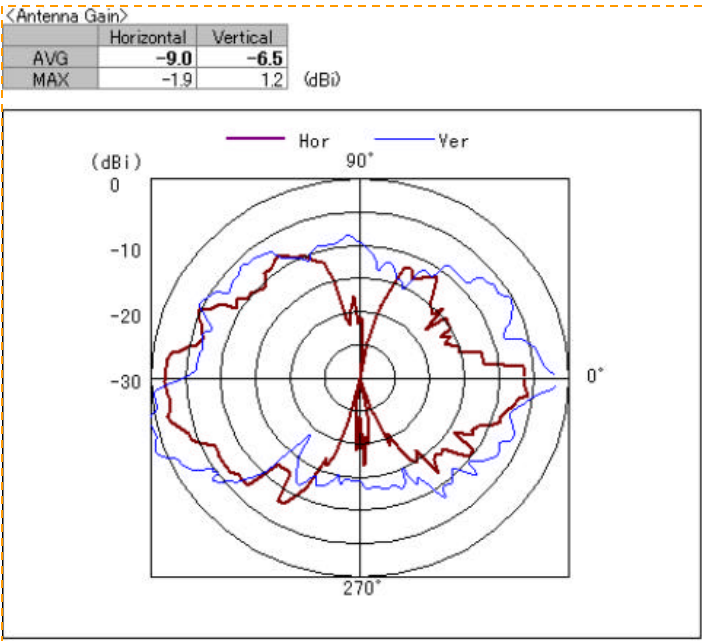
i470-5725MHz radiation characteristic

Main antenna: 5470 MHz



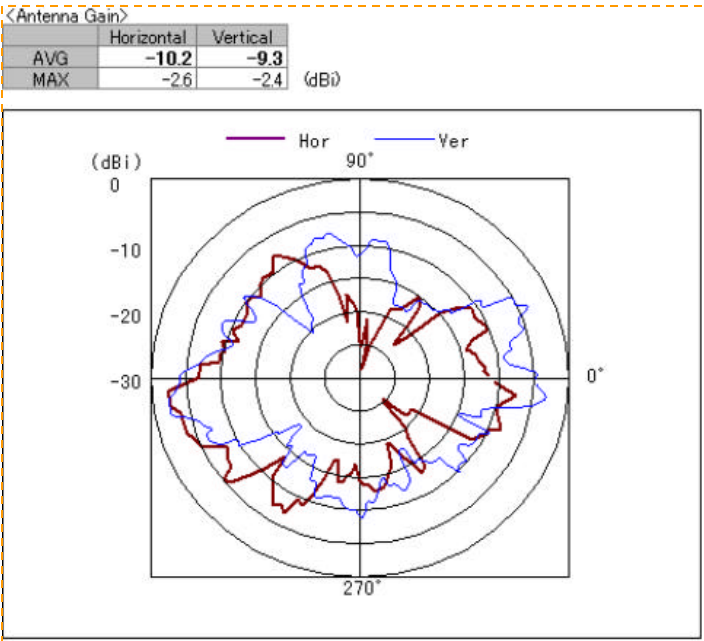
Center Frequency	5470 MHz
Horizontal (dBi) peak	-0.9
Vertical (dBi) peak	-2.2
Horz+Vert (dBi) peak	-0.9

Main antenna: 5597.5 MHz



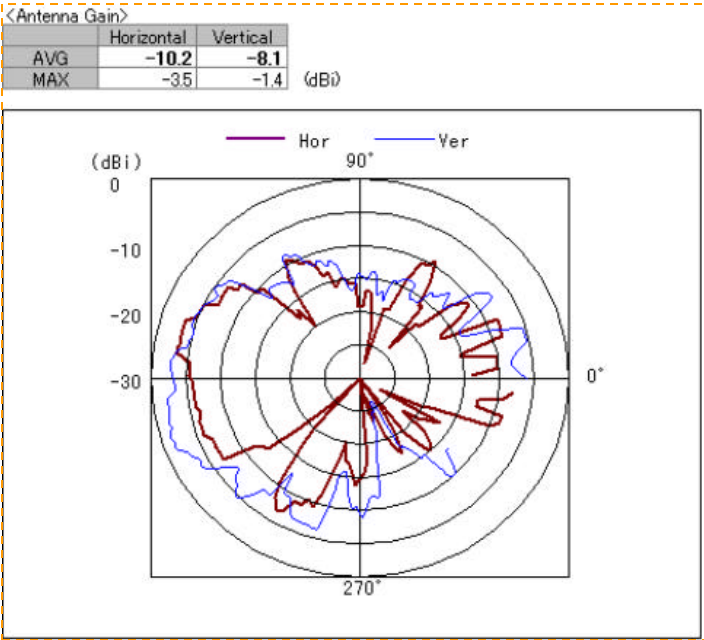
Center Frequency	5597.5 MHz
Horizontal (dBi) peak	-1.9
Vertical (dBi) peak	1.2
Horz+Vert (dBi) peak	1.2

Main antenna: 5725 MHz



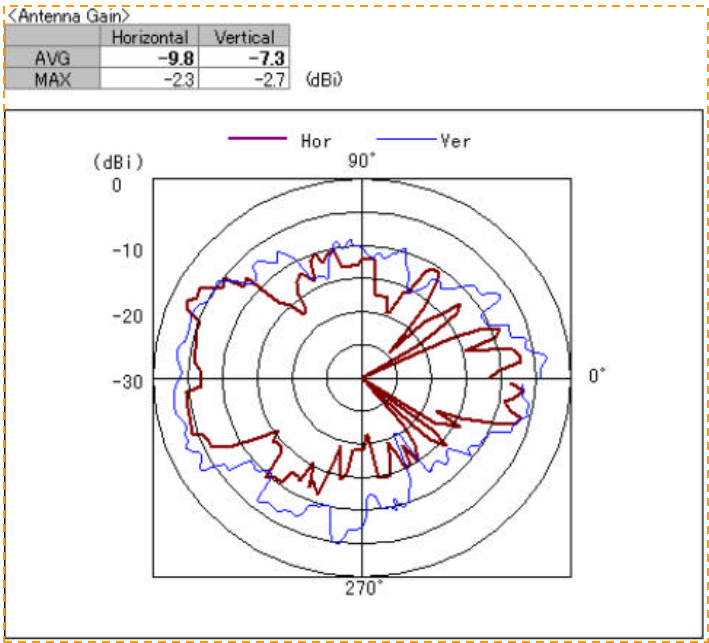
Center Frequency	5725 MHz
Horizontal (dBi) peak	-2.6
Vertical (dBi) peak	-2.4
Horz+Vert (dBi) peak	-2.4

Auxiliary antenna: 5470 MHz



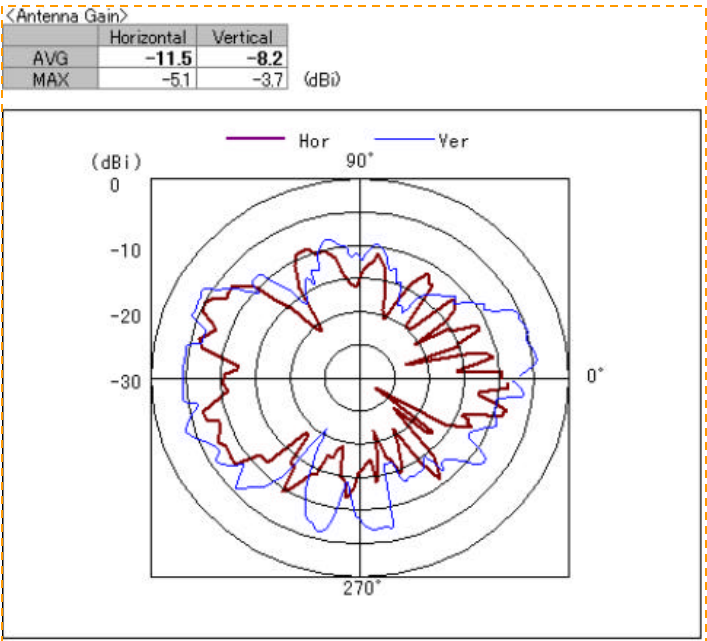
Center Frequency	5470 MHz
Horizontal (dBi) peak	-3.5
Vertical (dBi) peak	-1.4
Horz+Vert (dBi) peak	-1.4

Auxiliary antenna : 5597.5 MHz



Center Frequency	5597.5 MHz
Horizontal (dBi) peak	-2.3
Vertical (dBi) peak	-2.7
Horz+Vert (dBi) peak	-2.3

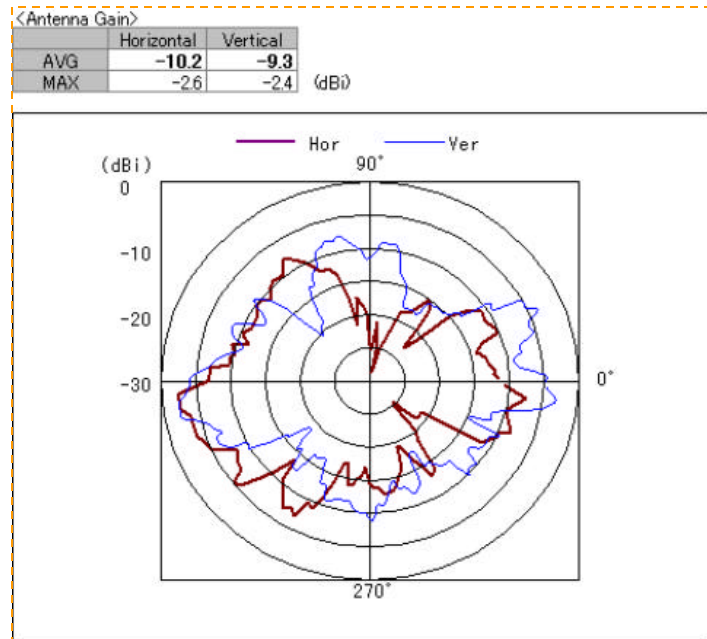
Auxiliary antenna: 5725 MHz



Center Frequency	5725 MHz
Horizontal (dBi) peak	-5.1
Vertical (dBi) peak	-3.7
Horz+Vert (dBi) peak	-3.7

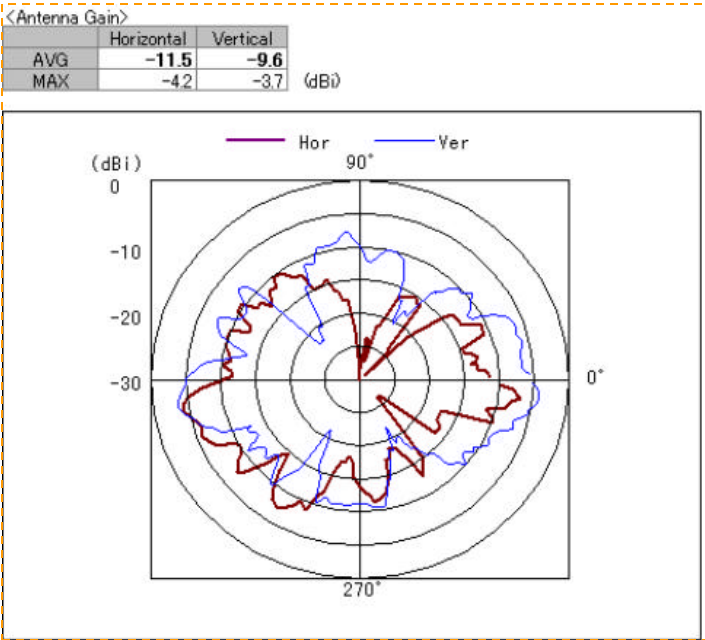
725-5850 MHz radiation characteristic

Main antenna: 5725 MHz



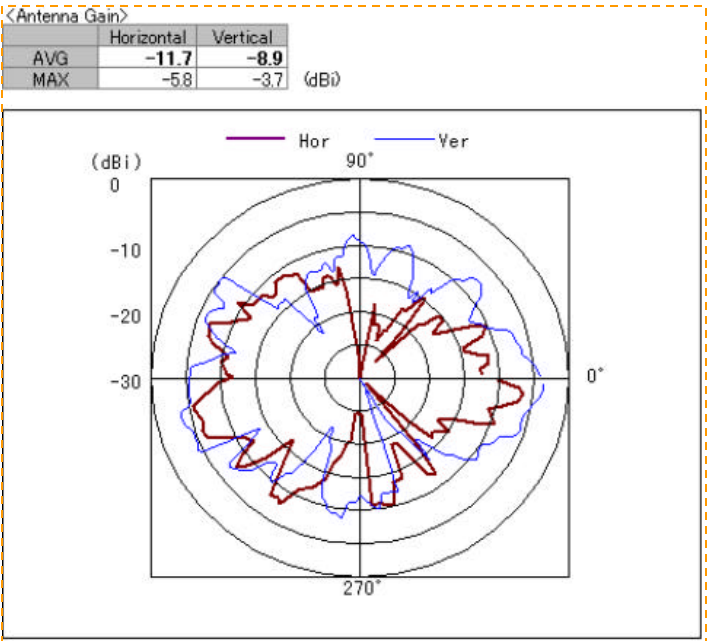
Center Frequency	5725 MHz
Horizontal (dBi) peak	-2.6
Vertical (dBi) peak	-2.4
Horz+Vert (dBi) peak	-2.4

Main antenna: 5785 MHz



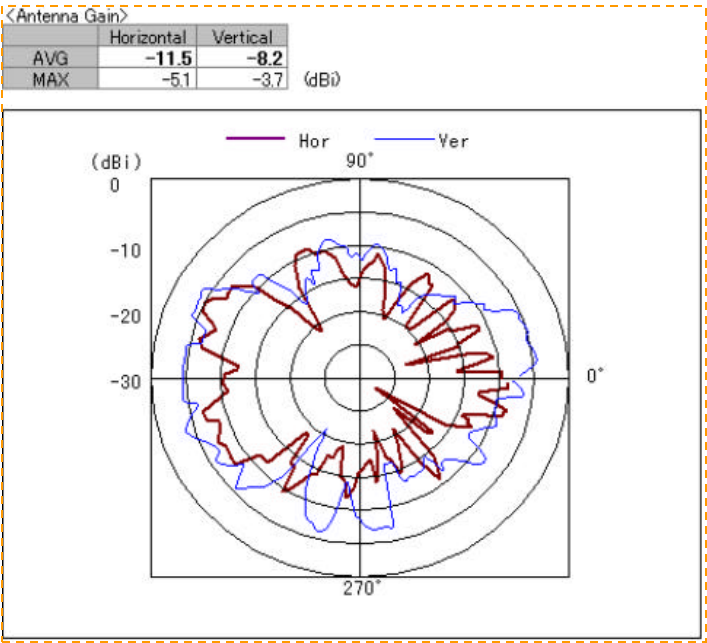
Center Frequency	5785 MHz
Horizontal (dBi) peak	-4.2
Vertical (dBi) peak	-3.7
Horz+Vert (dBi) peak	-3.7

Main antenna: 5850 MHz



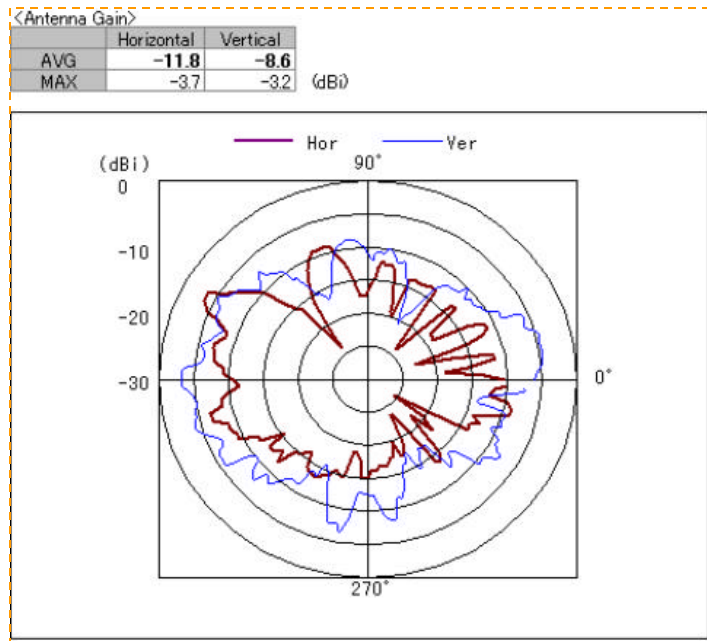
Center Frequency	5850 MHz
Horizontal (dBi) peak	-5.8
Vertical (dBi) peak	-3.7
Horz+Vert (dBi) peak	-3.7

Auxiliary antenna: 5725 MHz



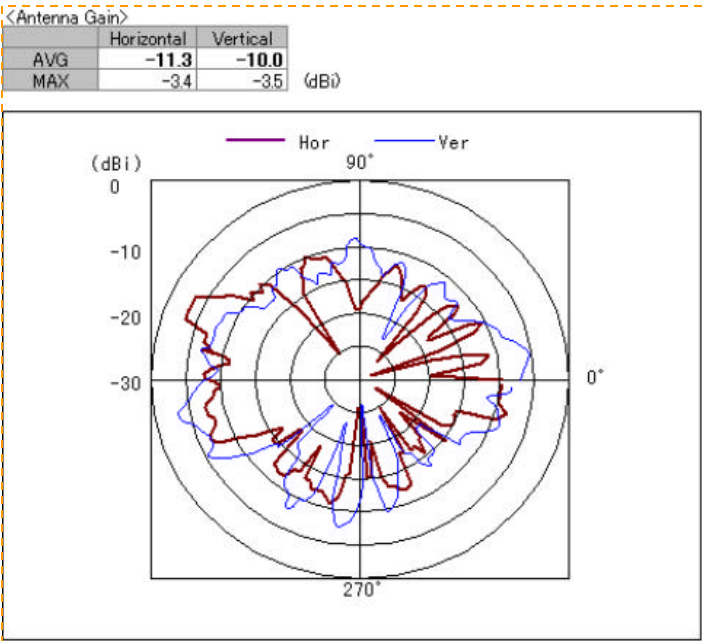
Center Frequency	5725 MHz
Horizontal (dBi) peak	-5.1
Vertical (dBi) peak	-3.7
Horz+Vert (dBi) peak	-3.7

Auxiliary antenna: 5785 MHz



Center Frequency	5785 MHz
Horizontal (dBi) peak	-3.7
Vertical (dBi) peak	-3.2
Horz+Vert (dBi) peak	-3.2

Auxiliary antenna : 5850 MHz



Center Frequency	5850 MHz
Horizontal (dBi) peak	-3.4
Vertical (dBi) peak	-3.5
Horz+Vert (dBi) peak	-3.4