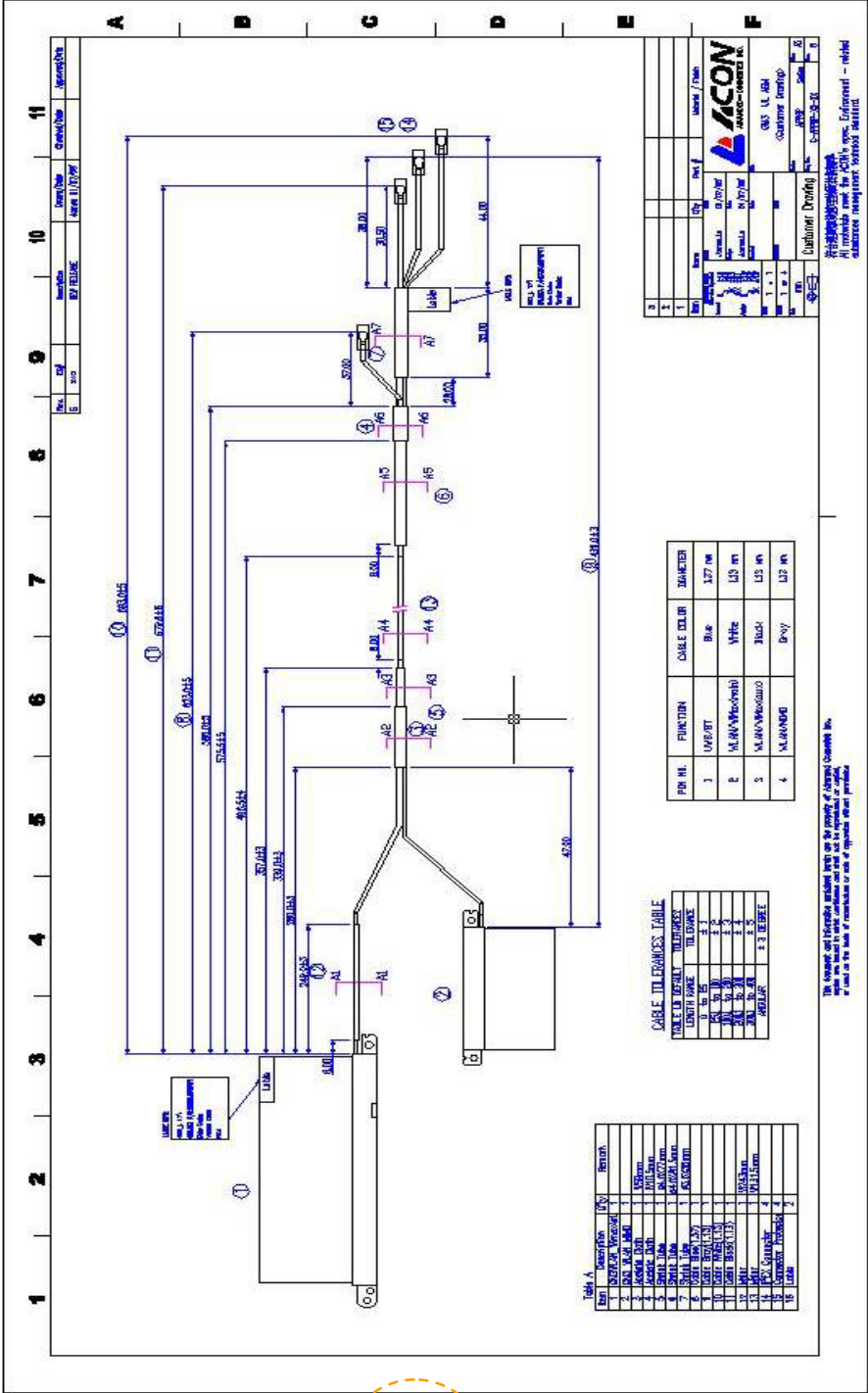


Include a dimensioned photo and dimensioned drawing of Tx1 antenna here.

Tx1 Antenna Dimensioned Drawing:

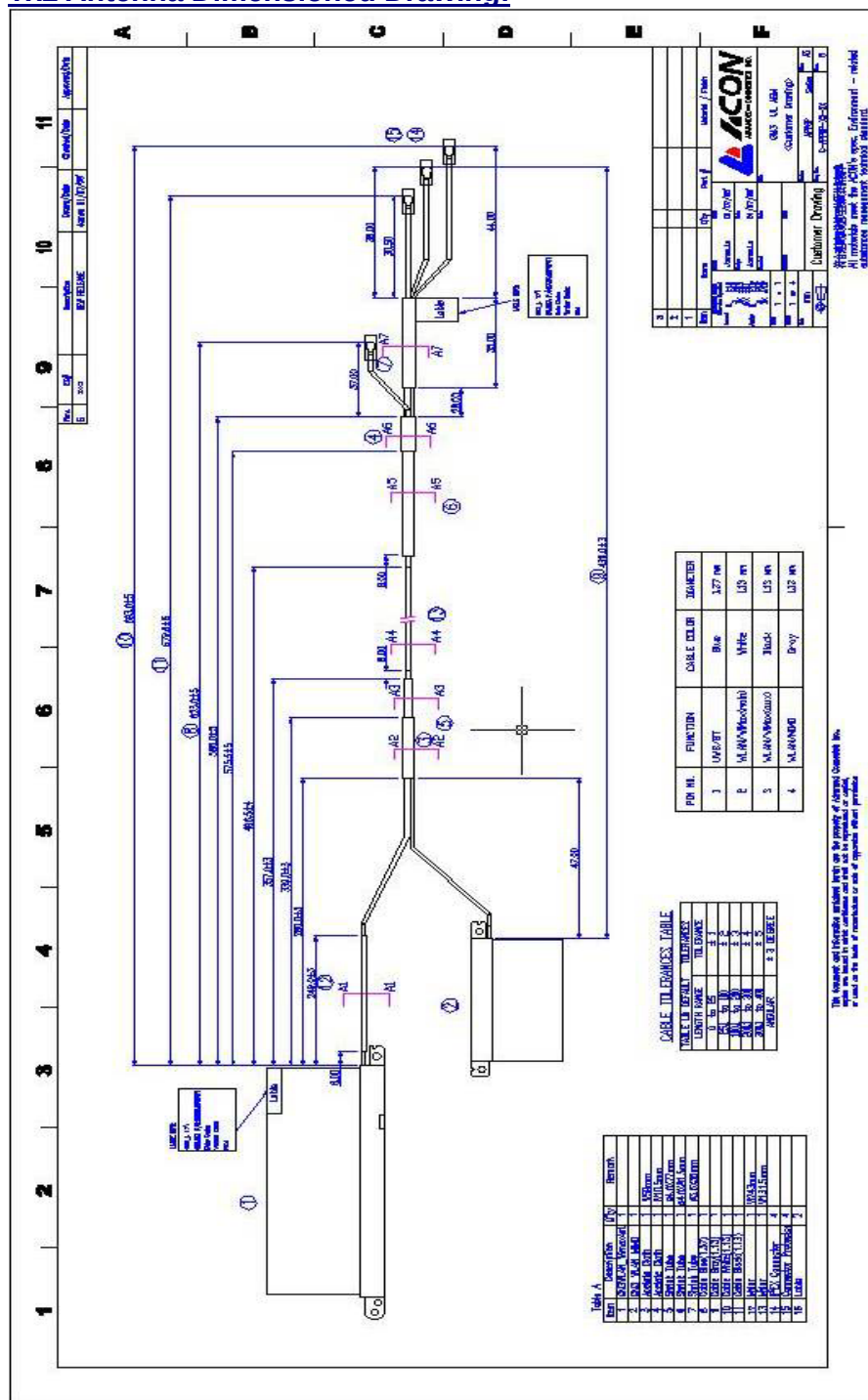


Tx1 Antenna Photo:



Include a dimensioned photo and dimensioned drawing of Tx2 antenna here.

Tx2 Antenna Dimensioned Drawing:

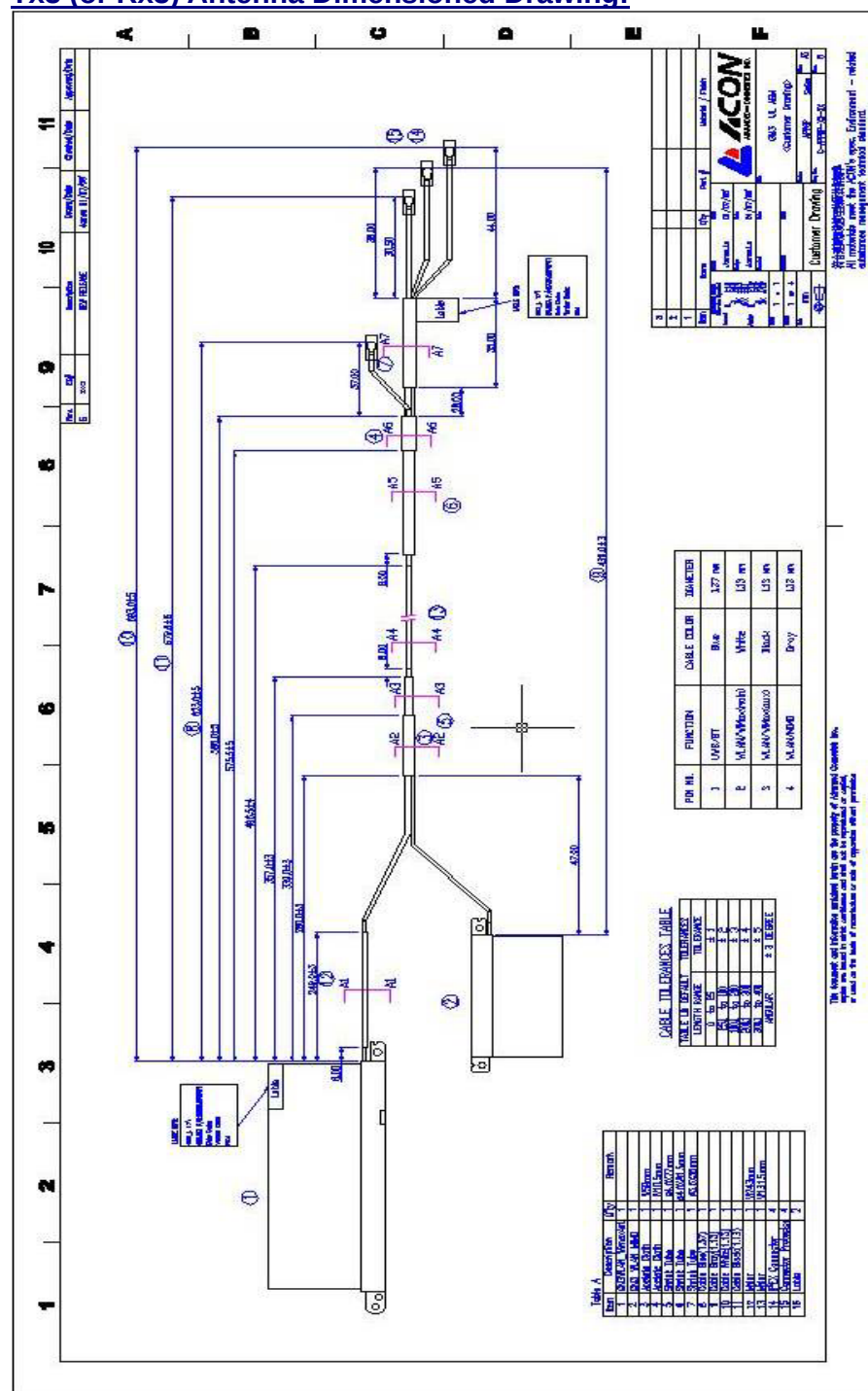


Tx2 Antenna Photo:



Include a dimensioned photo and dimensioned drawing of Tx3 (or Rx3) antenna here.

Tx3 (or Rx3) Antenna Dimensioned Drawing:



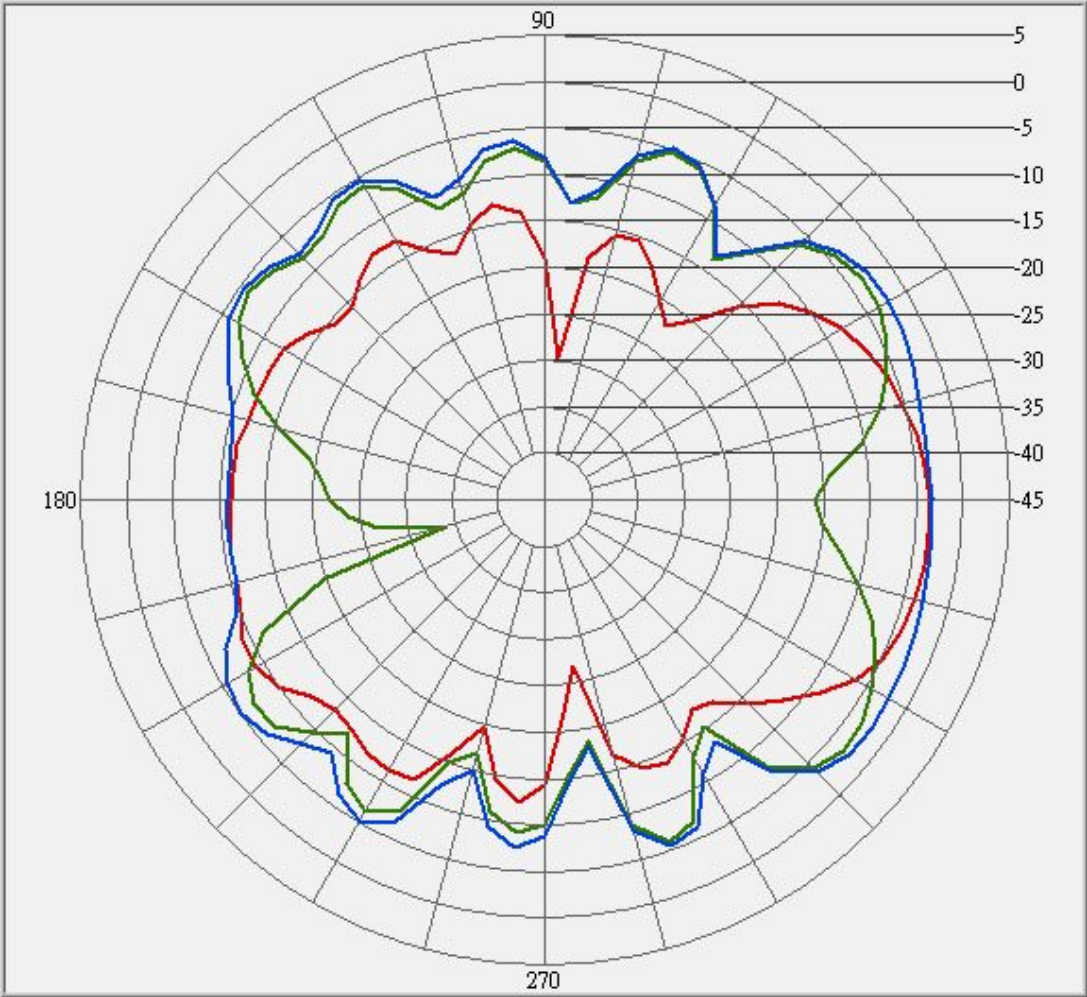
Tx3 (or Rx3) Antenna Photo:



Section 3. Radiation characteristics of antennae Loaded in Host Platform

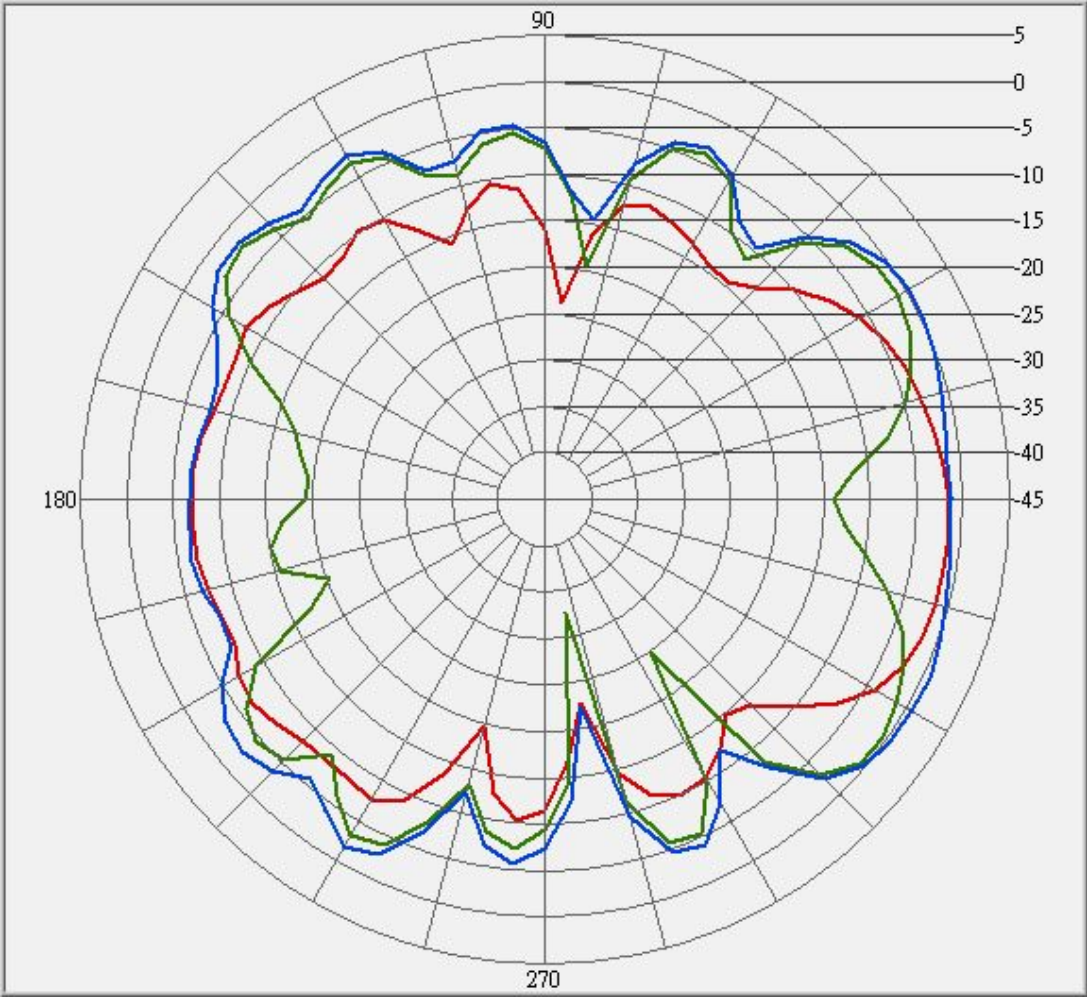
2412-2462MHz radiation characteristic

Tx1 antenna: 2412 MHz



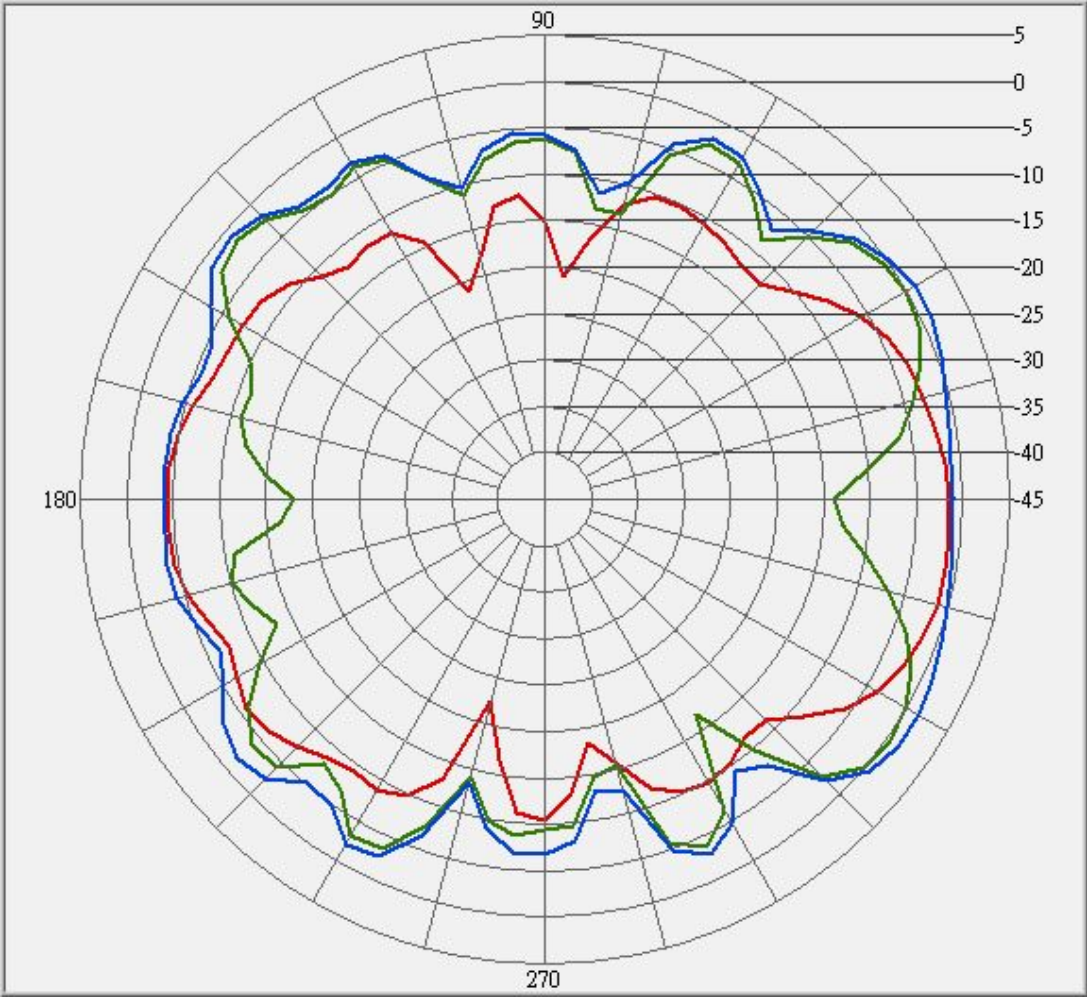
Center Frequency	2412 MHz
Horizontal (dBi) peak	-3.54
Vertical (dBi) peak	-2.99

Tx1 antenna: 2437 MHz



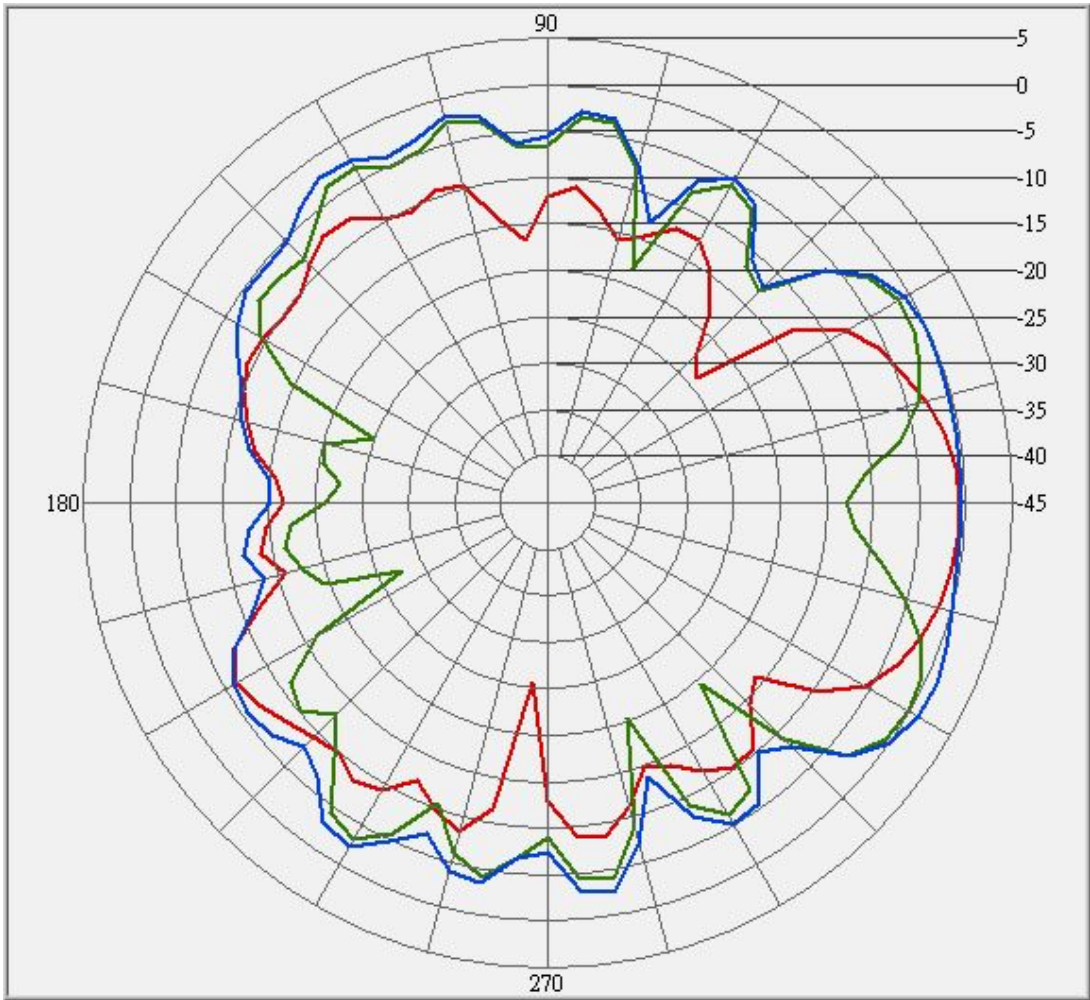
Center Frequency	2437 MHz
Horizontal (dBi) peak	-1.36
Vertical (dBi) peak	-0.48

Tx1 antenna: 2462 MHz



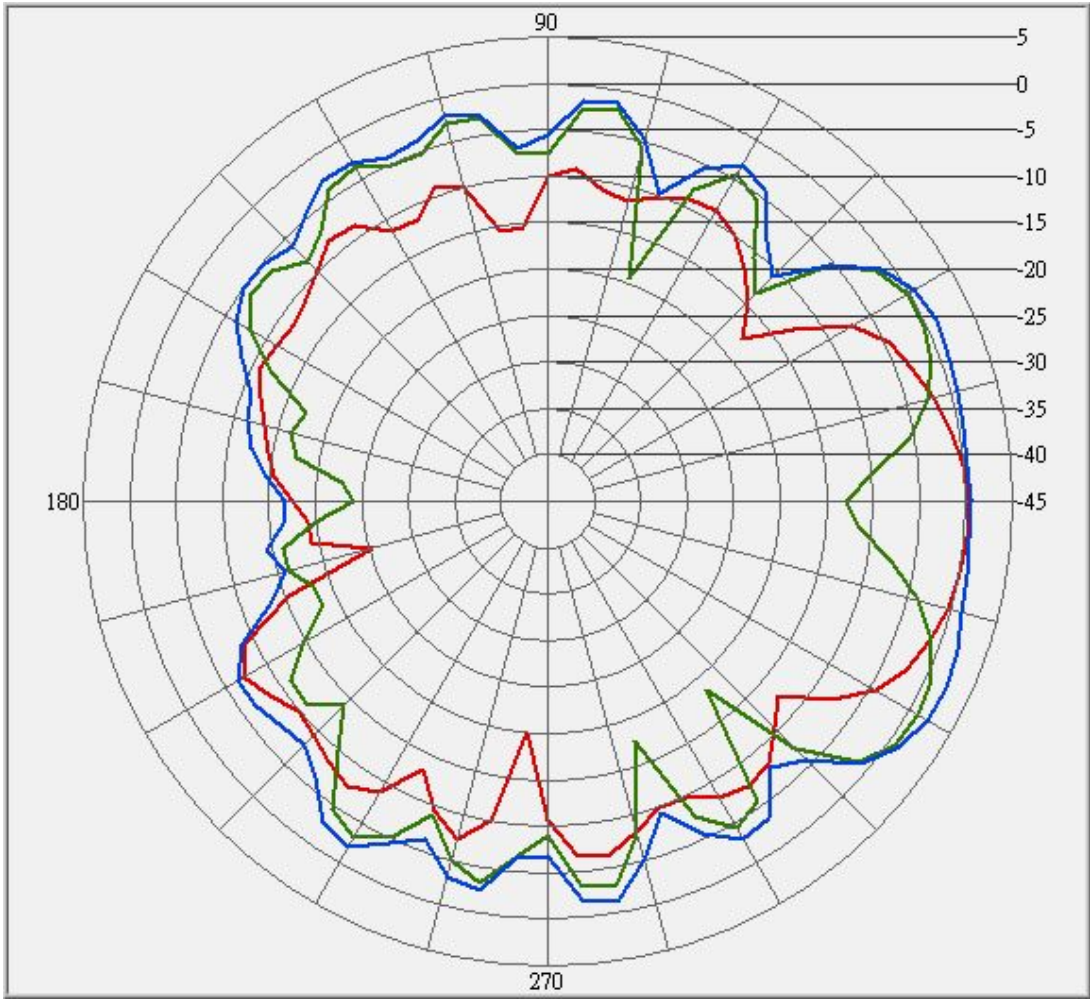
Center Frequency	2462 MHz
Horizontal (dBi) peak	-1.22
Vertical (dBi) peak	0.36

Tx2 antenna: 2412 MHz



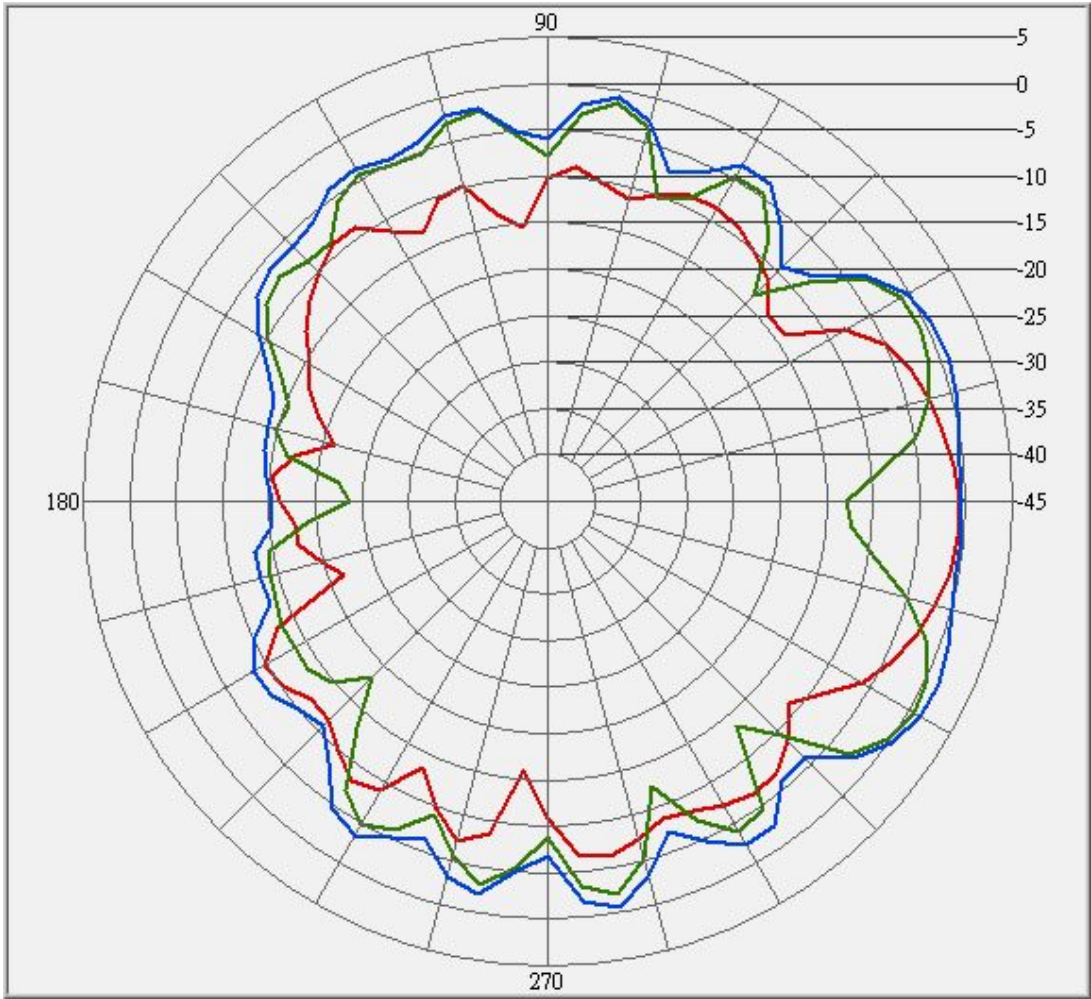
Center Frequency	2412 MHz
Horizontal (dBi) peak	-0.77
Vertical (dBi) peak	-0.1

Tx2 antenna: 2437 MHz



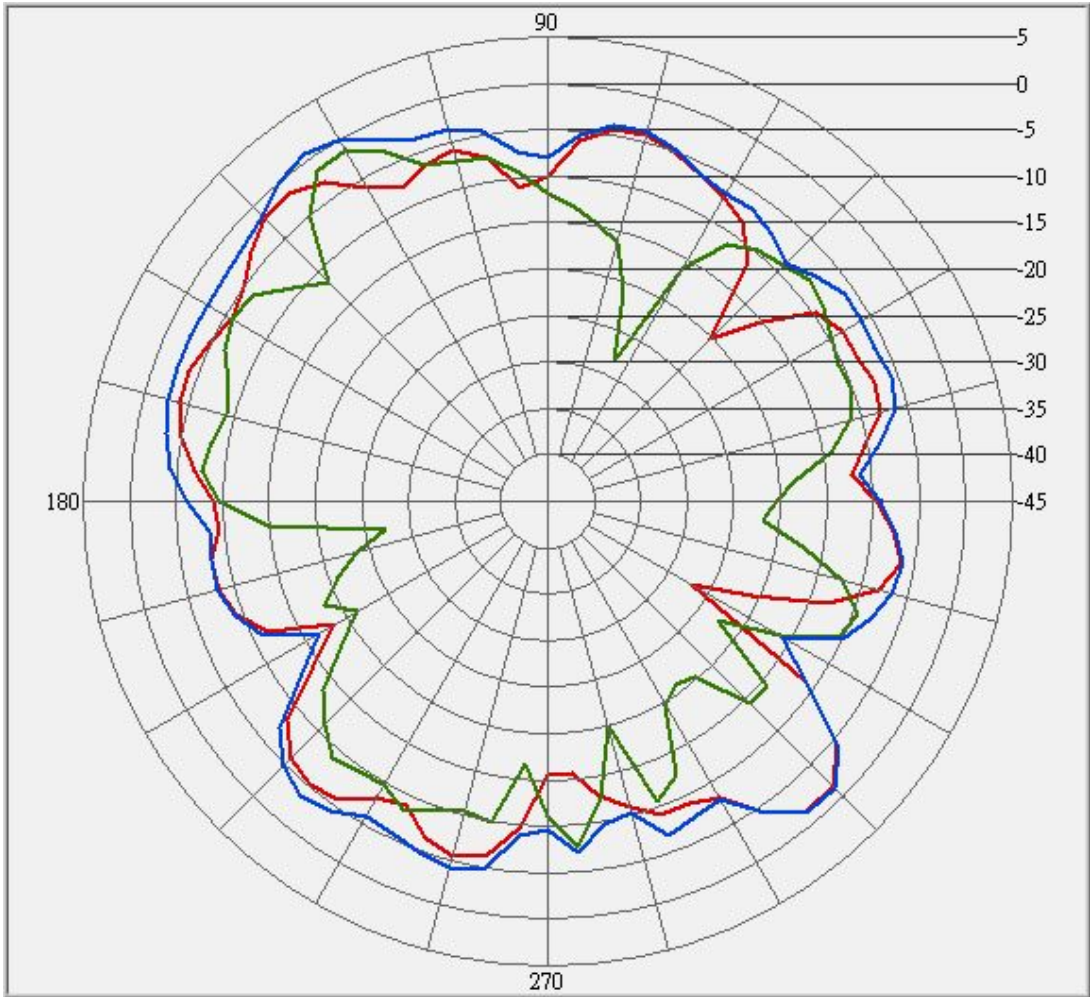
Center Frequency	2437 MHz
Horizontal (dBi) peak	0.26
Vertical (dBi) peak	1.07

Tx2 antenna: 2462 MHz



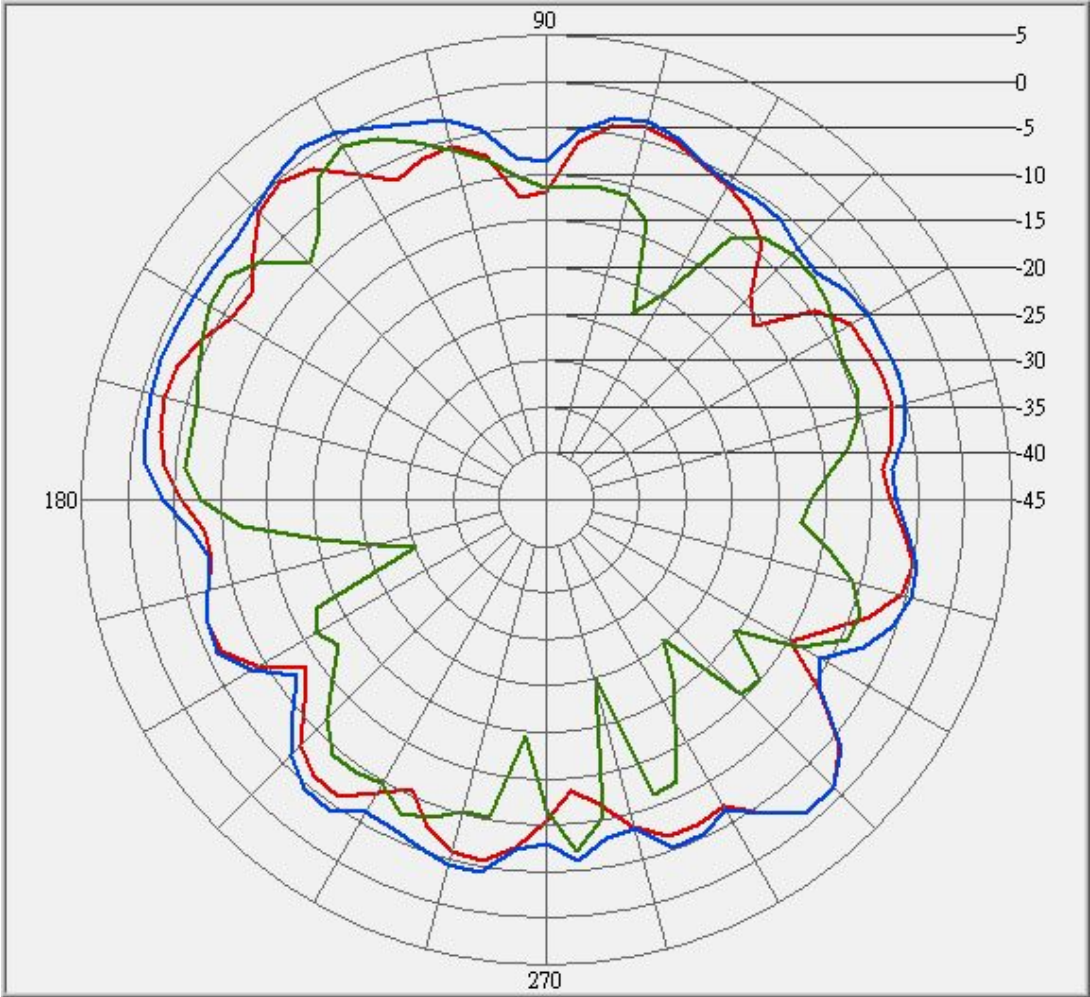
Center Frequency	2462 MHz
Horizontal (dBi) peak	-0.68
Vertical (dBi) peak	0.42

Tx3 (or Rx3) antenna: 2412 MHz (Plot is not required if 3rd Antenna is receive only e.g. Rx3 for 4965AGN)



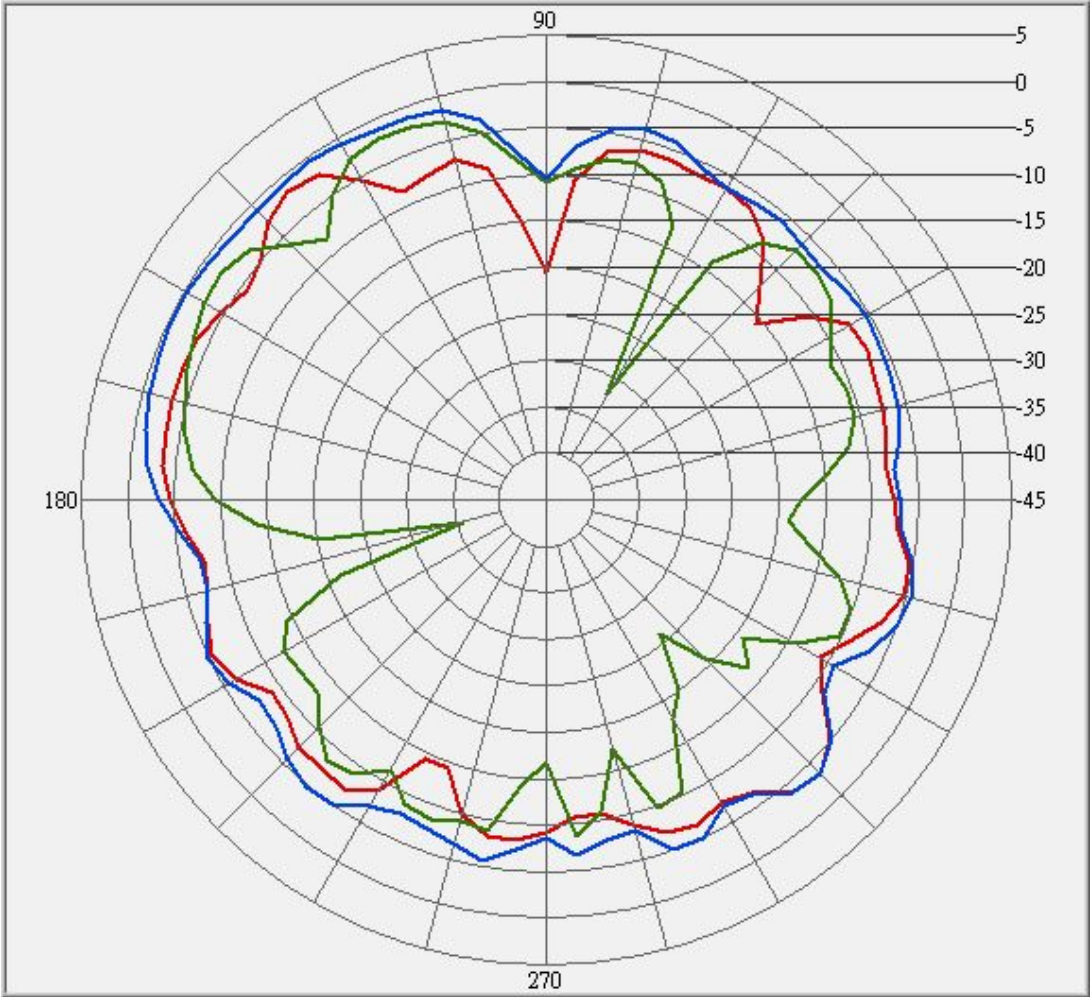
Center Frequency	2412 MHz
Horizontal (dBi) peak	-1.58
Vertical (dBi) peak	-1.32

Tx3 (or Rx3) antenna: 2437 MHz (Plot is not required if 3rd Antenna is receive only e.g. Rx3 for 4965AGN)



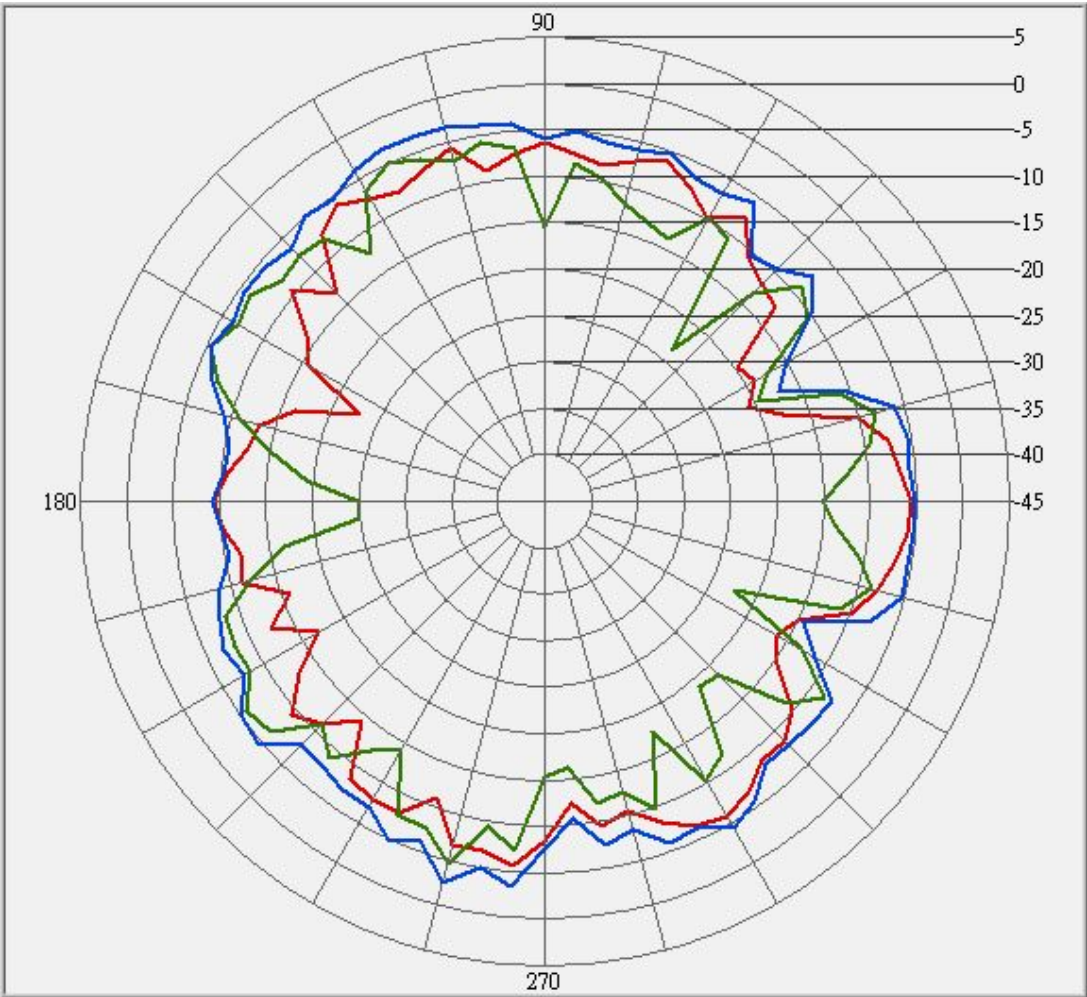
Center Frequency	2437 MHz
Horizontal (dBi) peak	-0.54
Vertical (dBi) peak	-1.21

Tx3 (or Rx3) antenna: 2462 MHz (Plot is not required if 3rd Antenna is receive only e.g. Rx3 for 4965AGN)



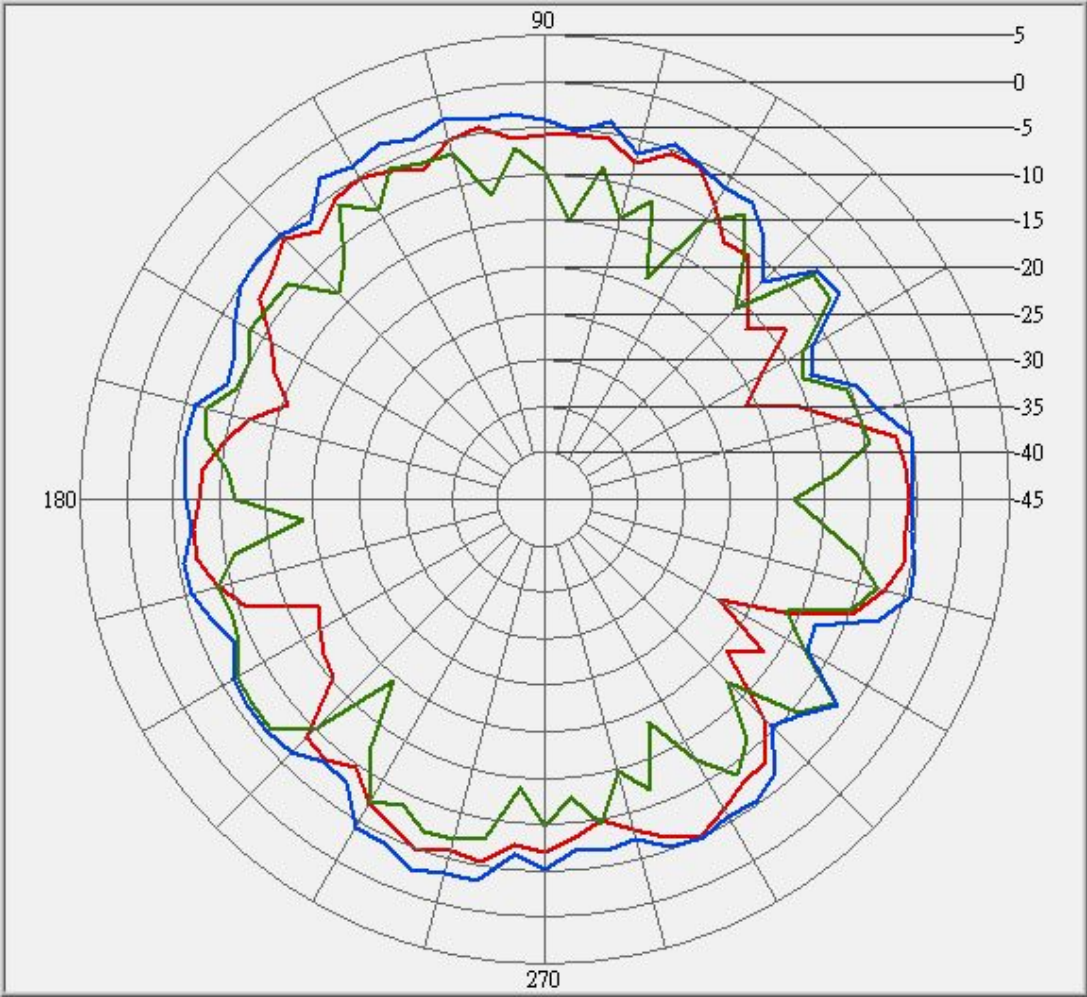
Center Frequency	2462 MHz
Horizontal (dBi) peak	-1.65
Vertical (dBi) peak	-2.15

Tx1 antenna: 5150 MHz

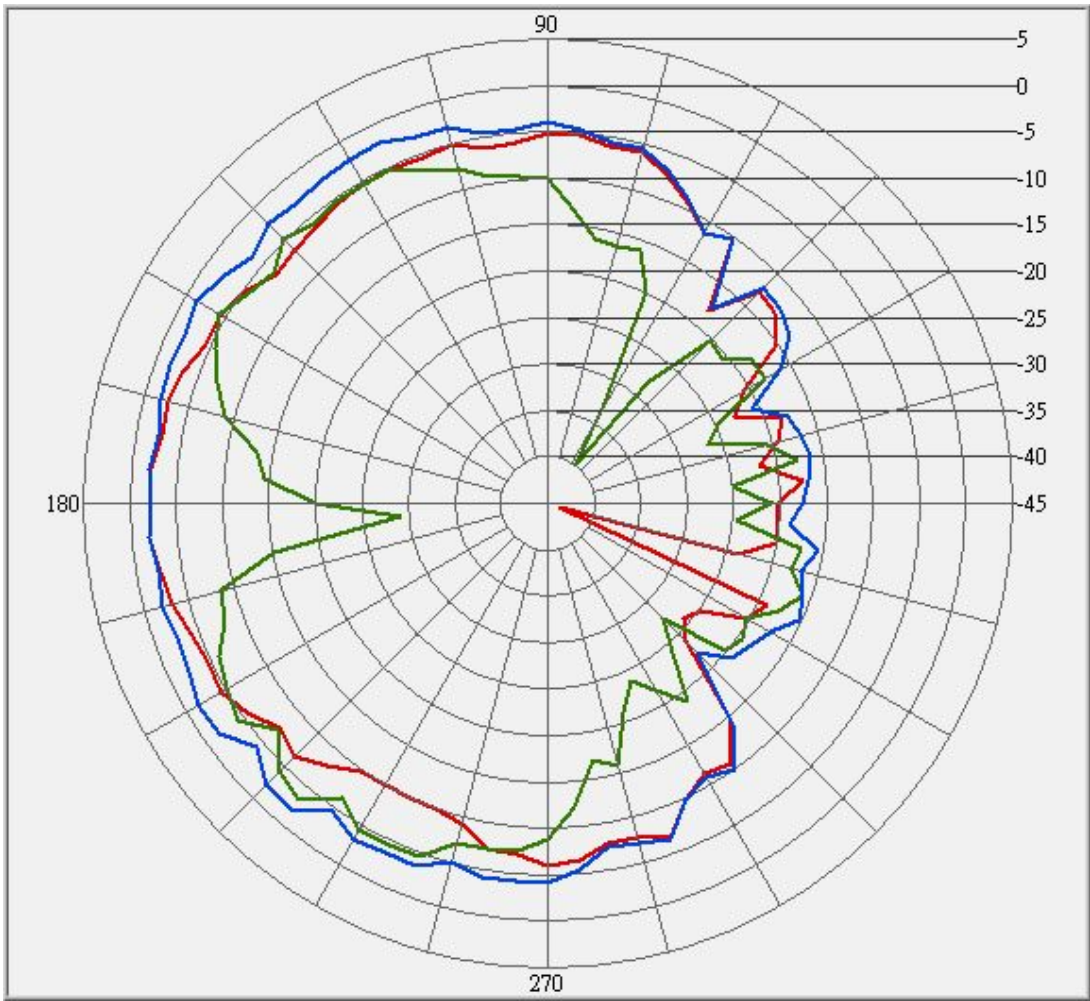


Center Frequency	5150 MHz
Horizontal (dBi) peak	-5.52
Vertical (dBi) peak	-4.63

Tx1 antenna: 5350 MHz

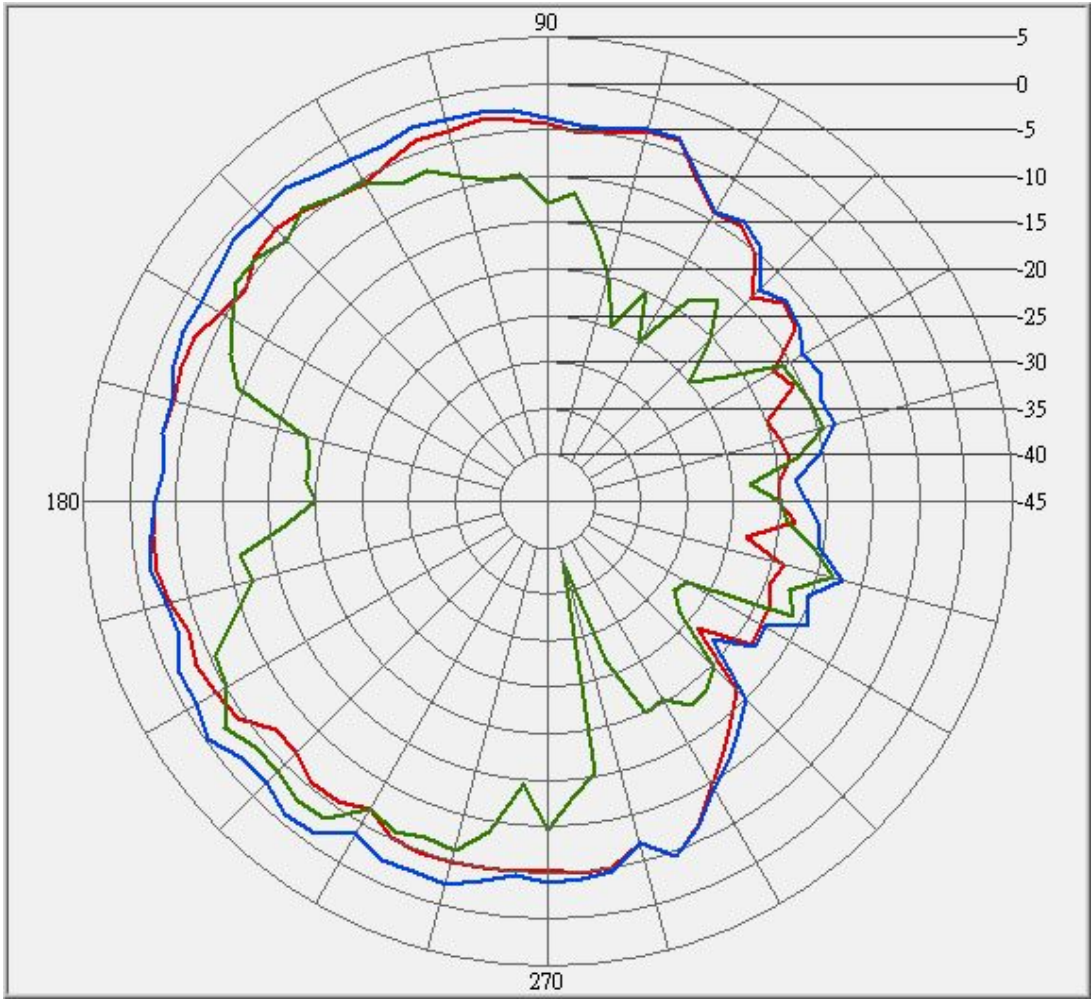


Center Frequency	5350 MHz
Horizontal (dBi) peak	-4.23
Vertical (dBi) peak	-5.79



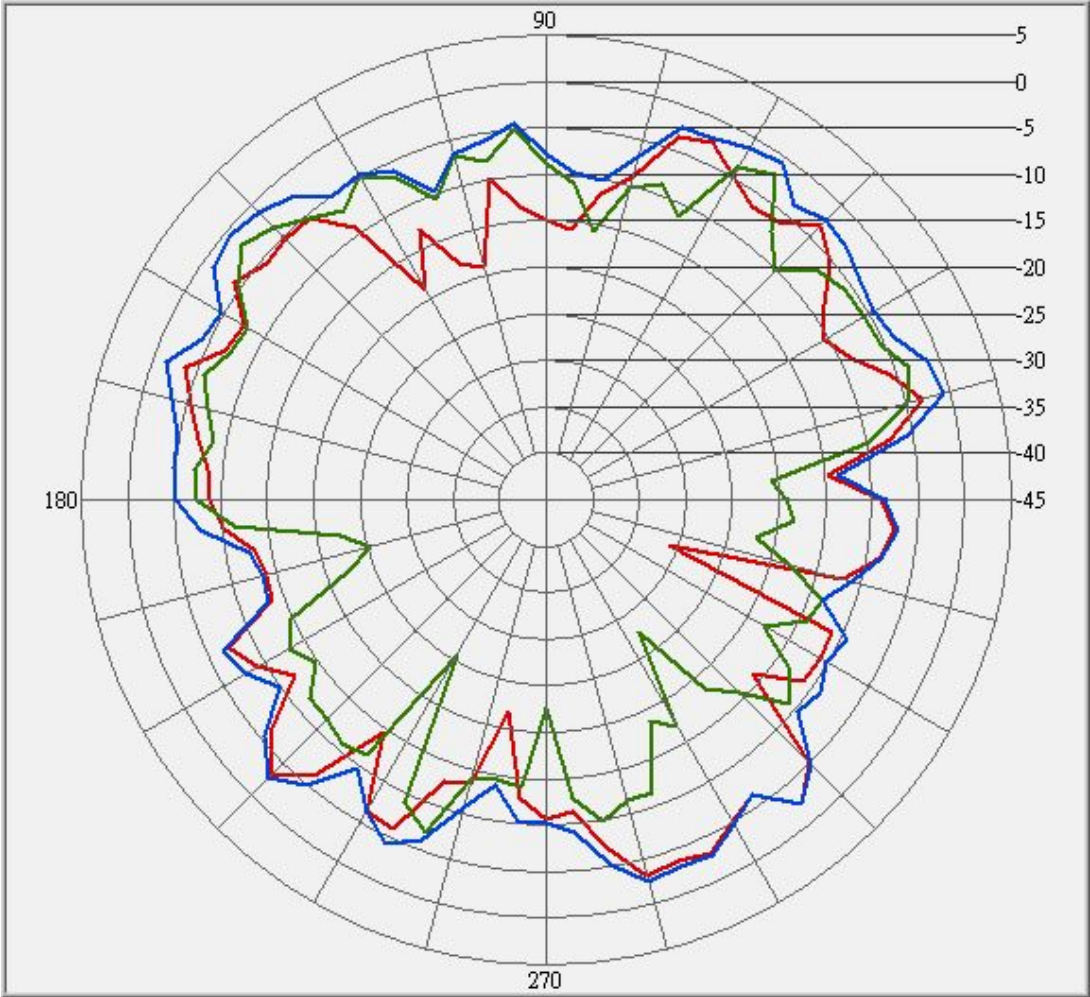
Center Frequency	5150 MHz
Horizontal (dBi) peak	-2.04
Vertical (dBi) peak	-3.36

Tx2 antenna: 5350 MHz



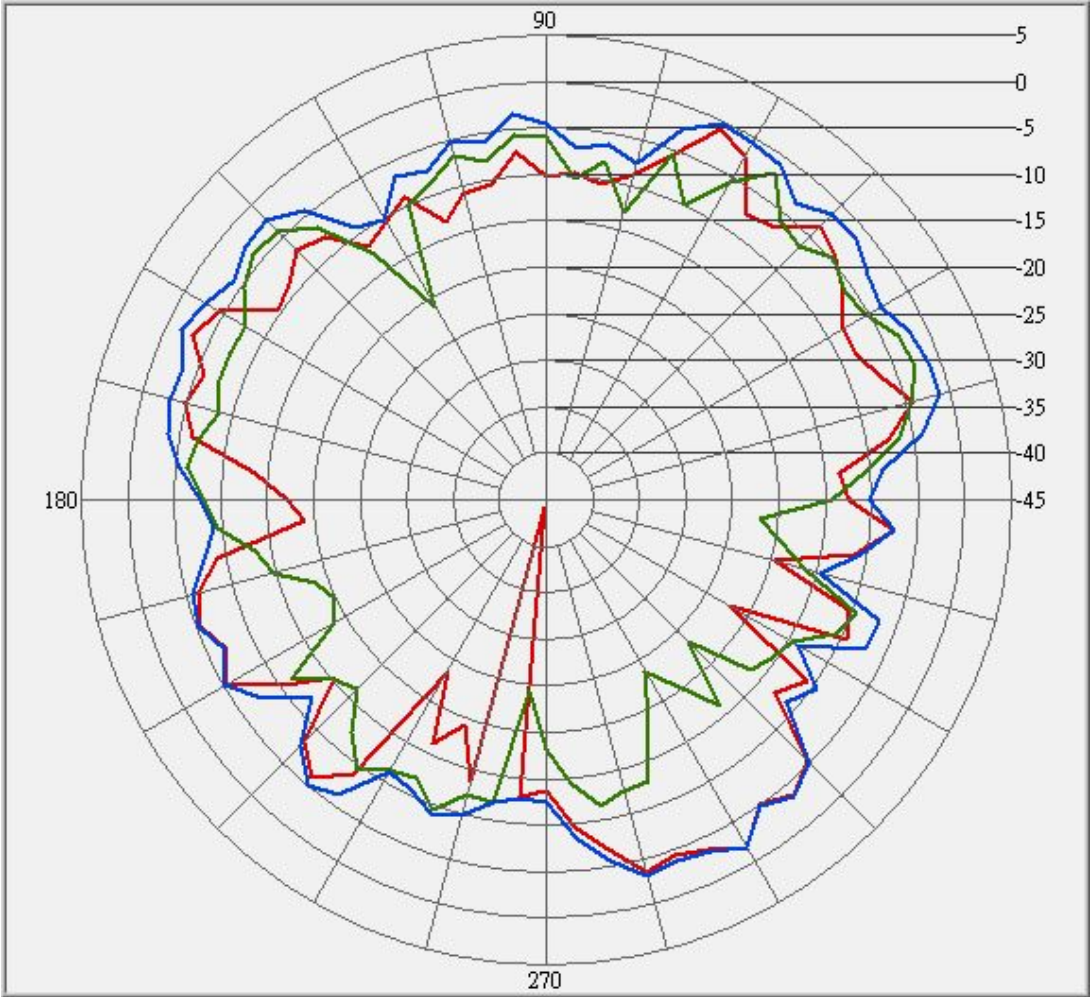
Center Frequency	5350 MHz
Horizontal (dBi) peak	-2.25
Vertical (dBi) peak	-2.62

Tx3 (or Rx3) antenna: 5150 MHz (Plot is not required if 3rd Antenna is receive only e.g. Rx3 for 4965AGN)



Center Frequency	5150 MHz
Horizontal (dBi) peak	-2.28
Vertical (dBi) peak	-2.28

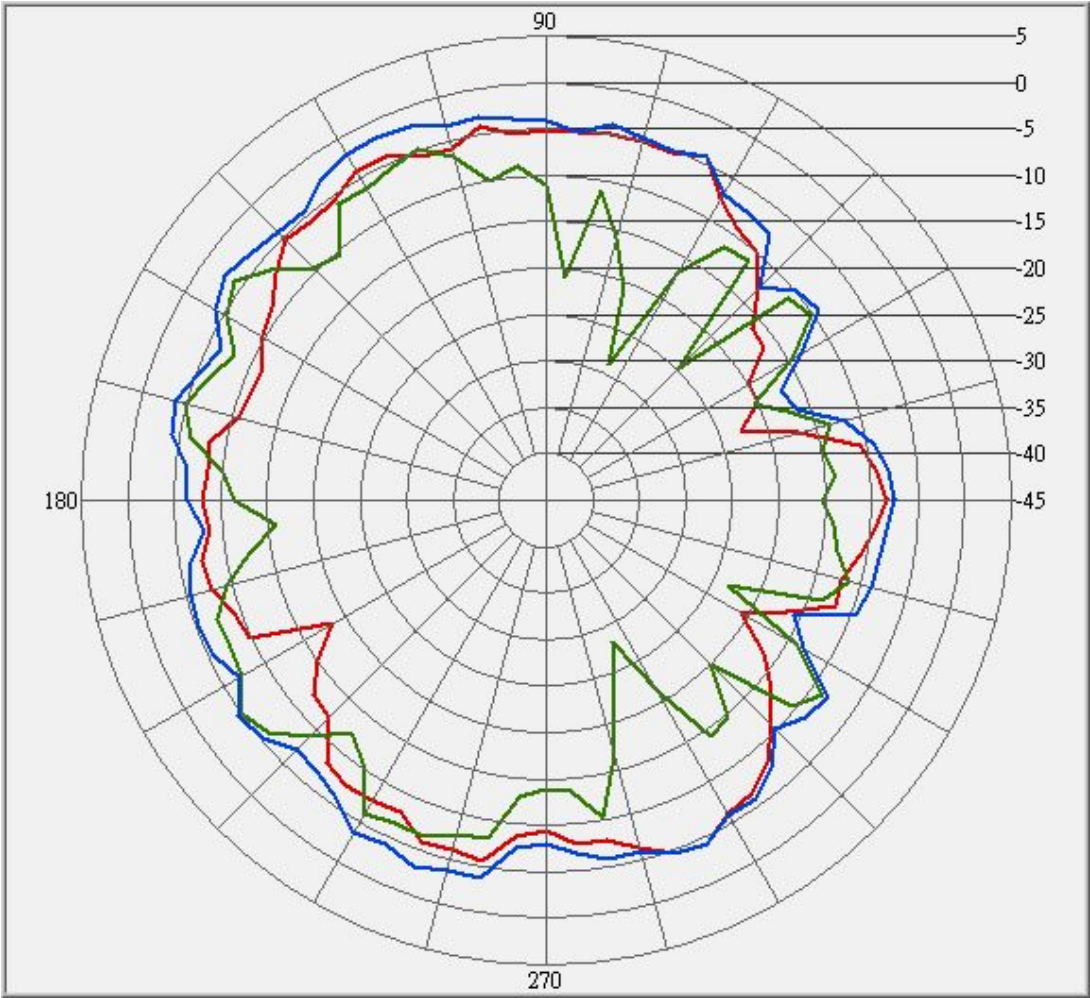
Tx3 (or Rx3) antenna: 5350 MHz (Plot is not required if 3rd Antenna is receive only e.g. Rx3 for 4965AGN)



Center Frequency	5350 MHz
Horizontal (dBi) peak	-0.96
Vertical (dBi) peak	-2.07

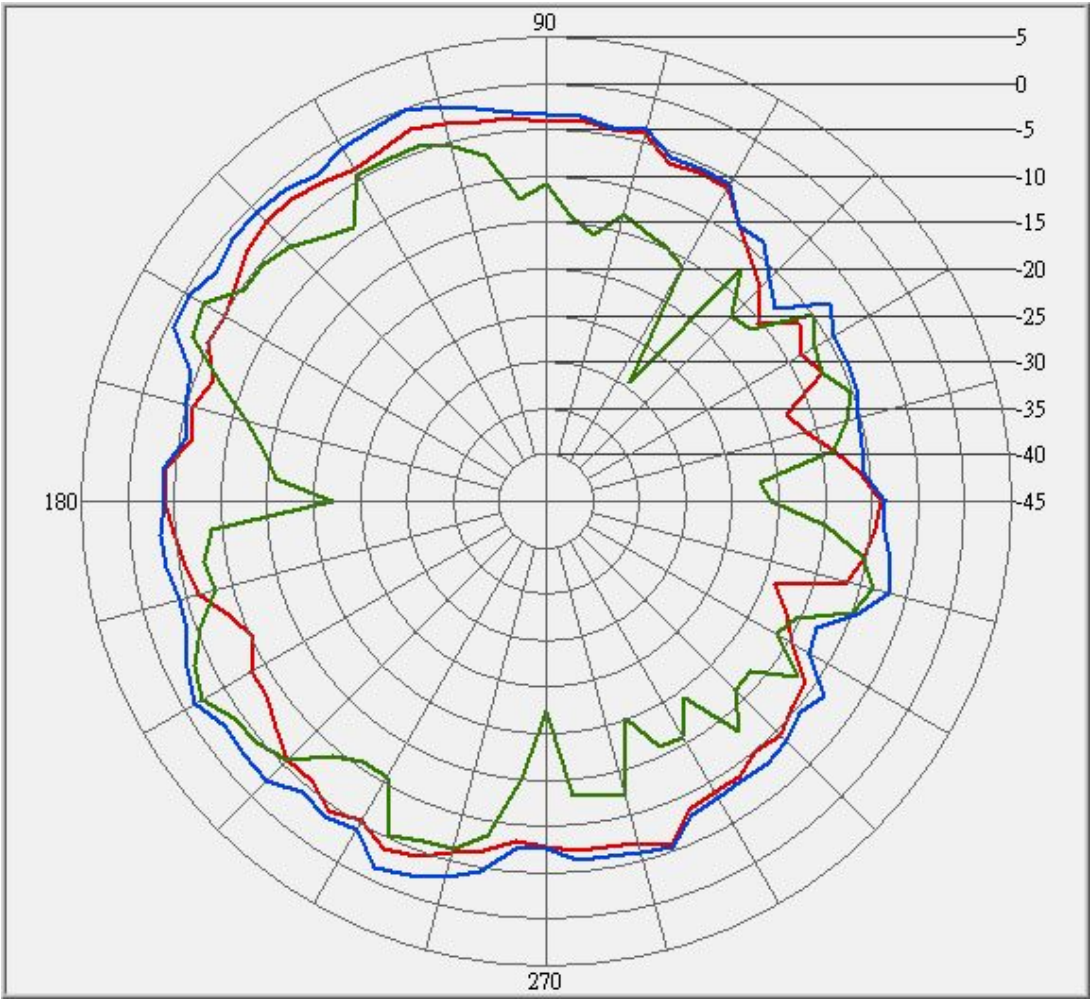
5470-5875MHz radiation characteristic

Tx1 antenna: 5470 MHz



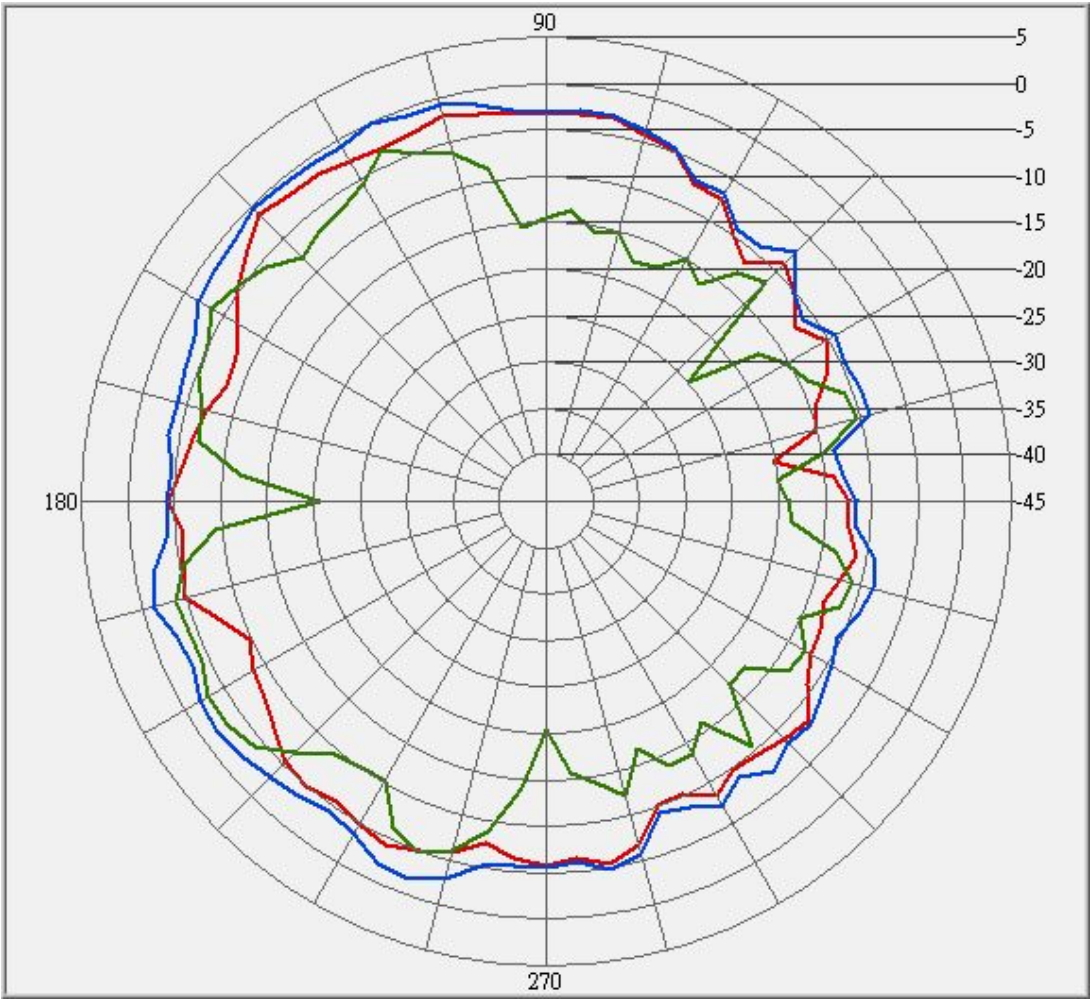
Center Frequency	5470 MHz
Horizontal (dBi) peak	-4.06
Vertical (dBi) peak	-4.04

Tx1 antenna: 5725 MHz



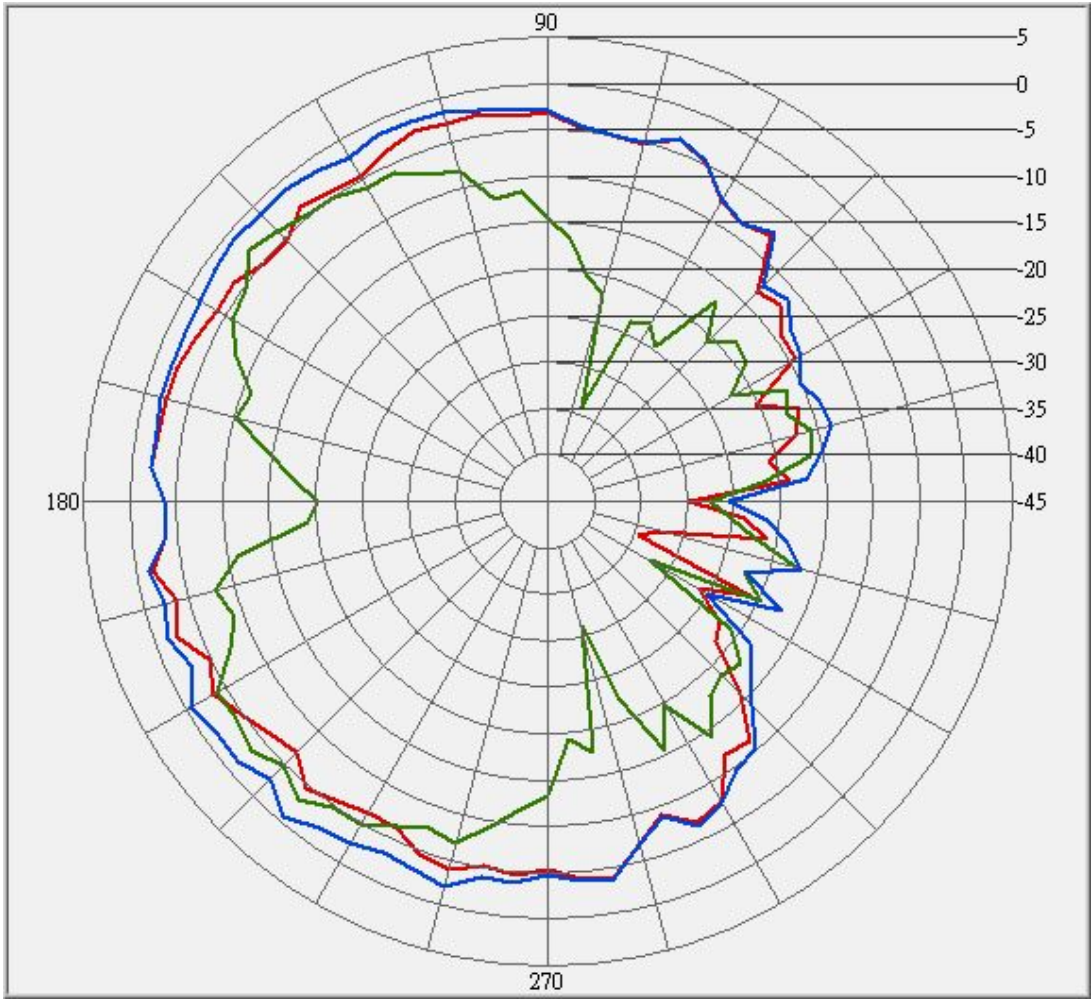
Center Frequency	5725 MHz
Horizontal (dBi) peak	-2.44
Vertical (dBi) peak	-2.30

Tx1 antenna: 5875 MHz



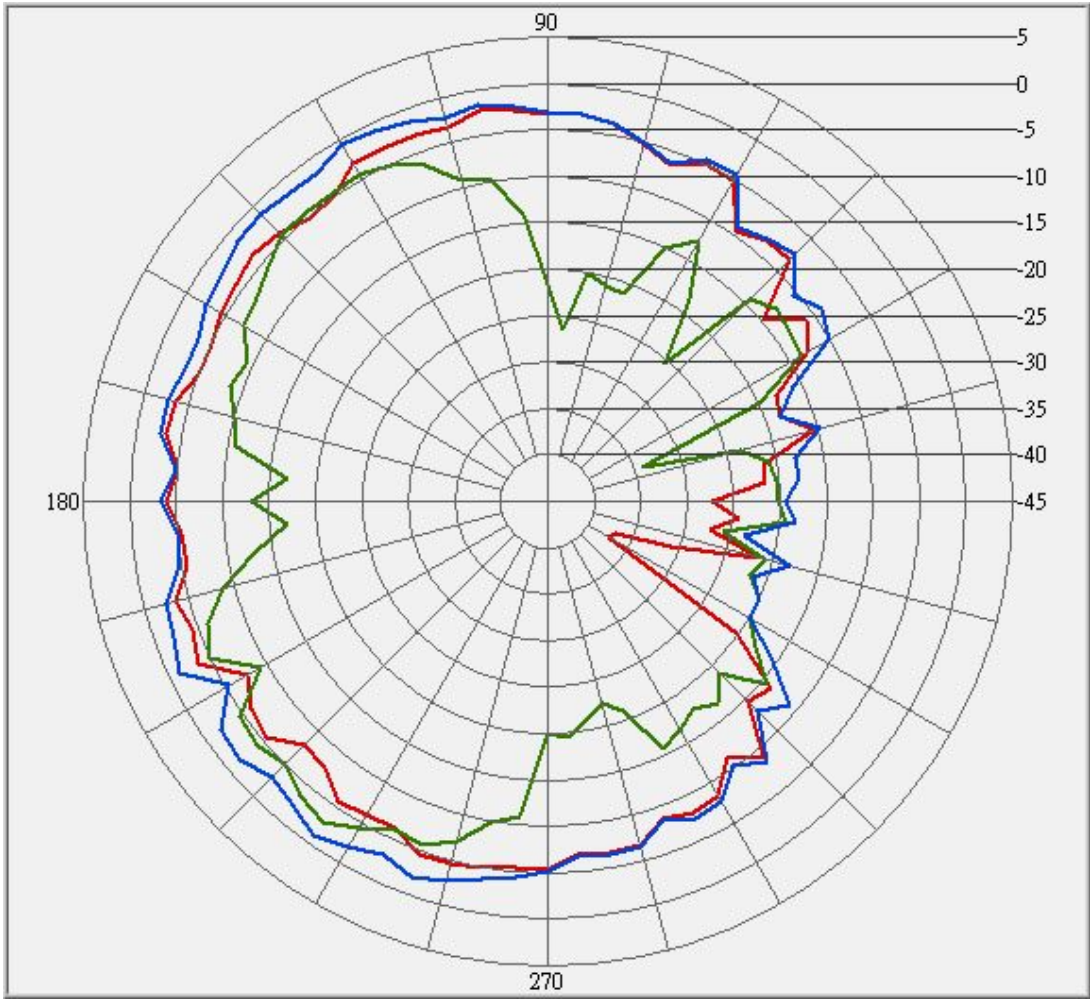
Center Frequency	5875 MHz
Horizontal (dBi) peak	-1.43
Vertical (dBi) peak	-2.99

Tx2 antenna: 5470 MHz



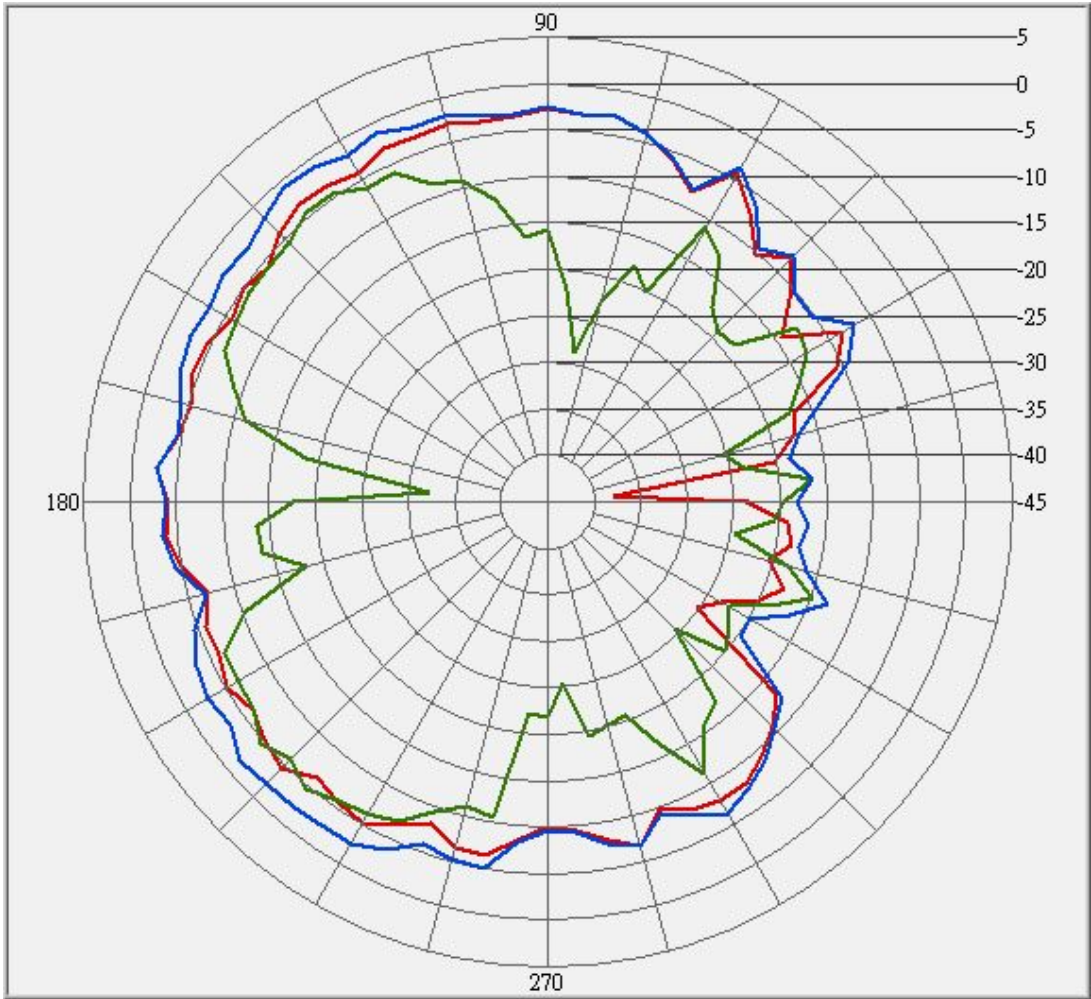
Center Frequency	5470 MHz
Horizontal (dBi) peak	-1.95
Vertical (dBi) peak	-3

Tx2 antenna: 5725 MHz



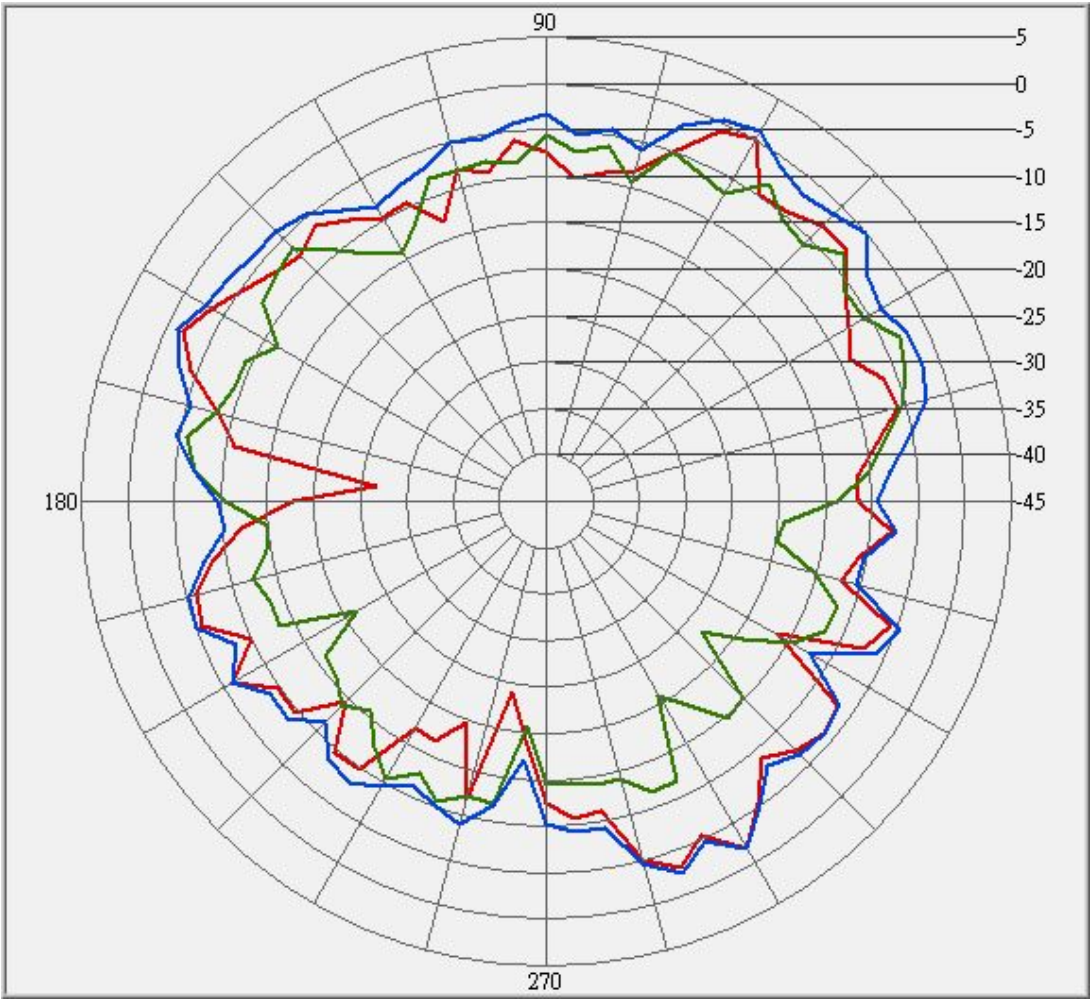
Center Frequency	5725 MHz
Horizontal (dBi) peak	-2.32
Vertical (dBi) peak	-2.9

Tx2 antenna: 5875 MHz



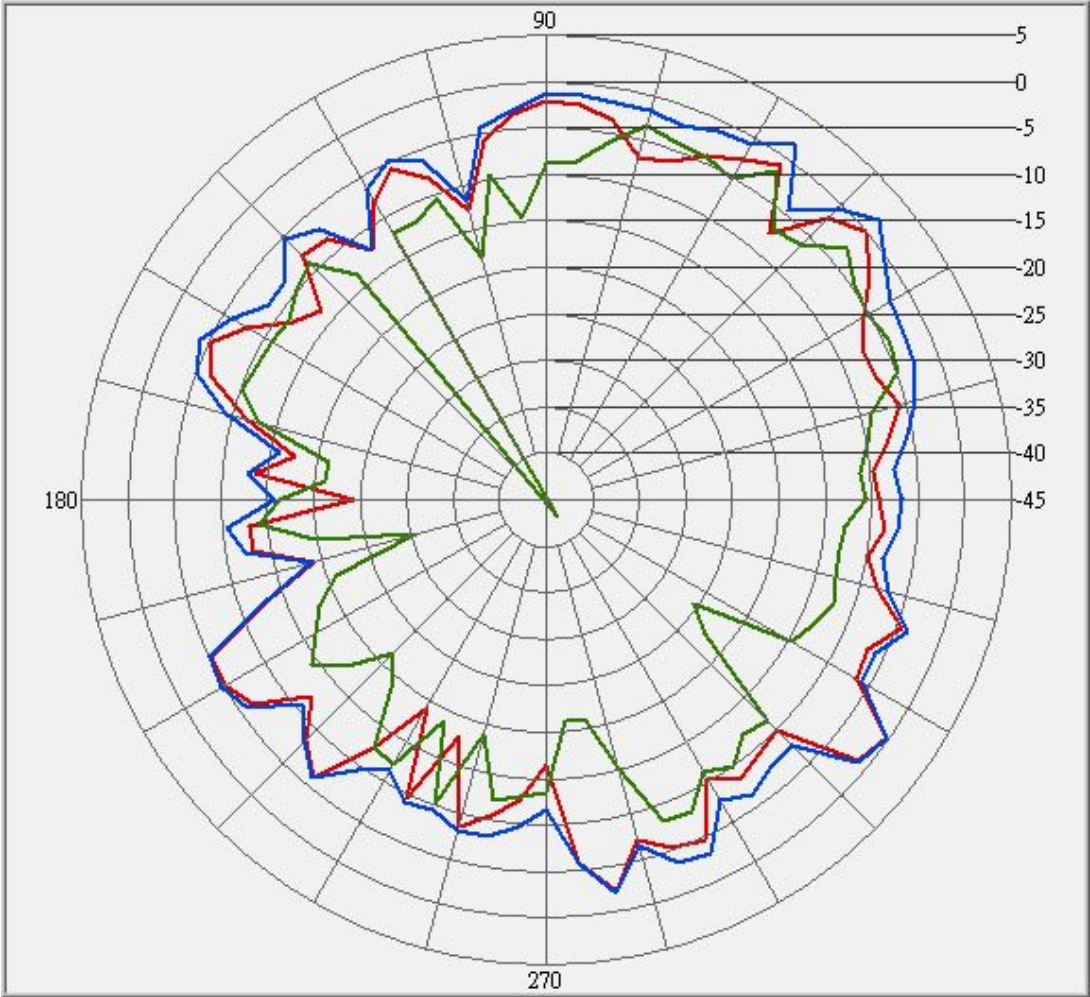
Center Frequency	5875 MHz
Horizontal (dBi) peak	-2.69
Vertical (dBi) peak	-4.44

Tx3 (or Rx3): 5470 MHz (Plot is not required if 3rd Antenna is receive only e.g. Rx3 for 4965AGN)



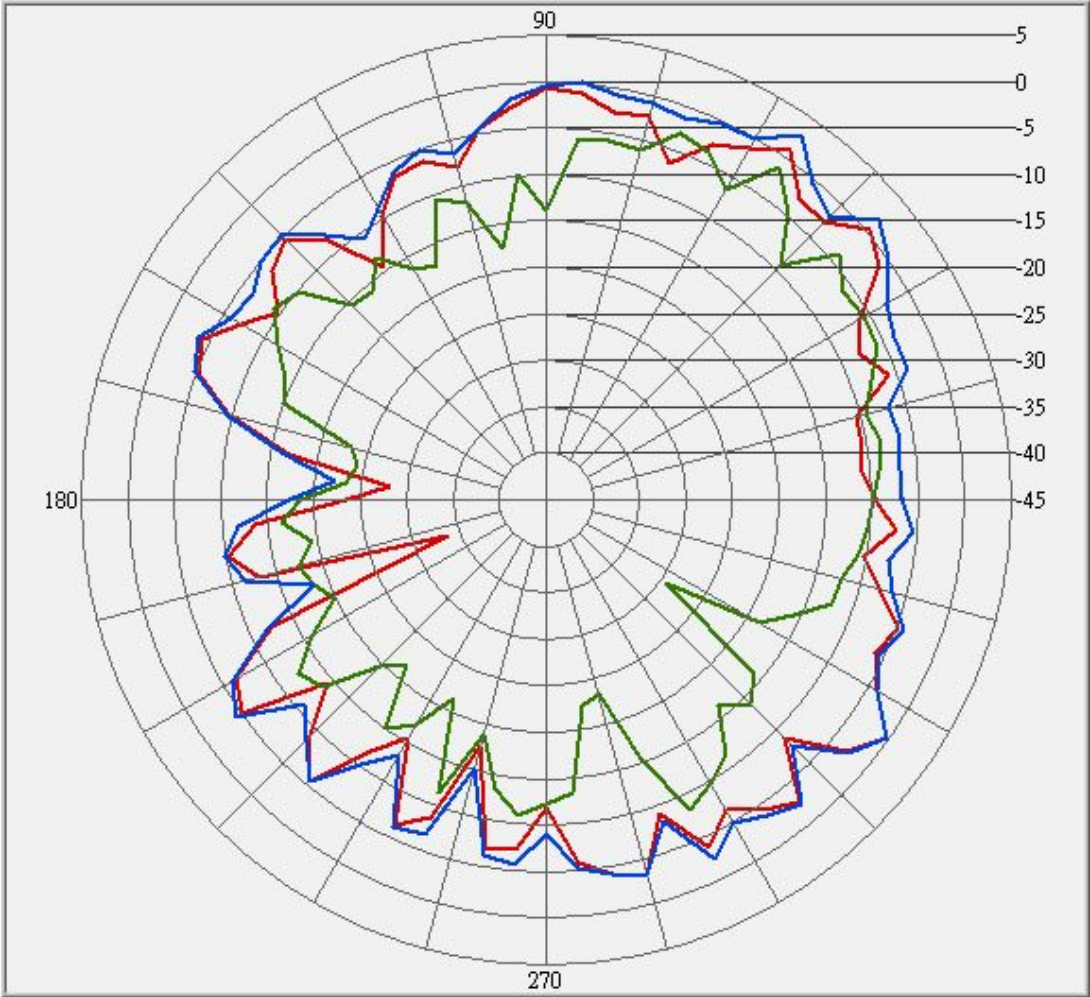
Center Frequency	5470 MHz
Horizontal (dBi) peak	0.09
Vertical (dBi) peak	-3.15

Tx3 (or Rx3) antenna: 5725 MHz (Plot is not required if 3rd Antenna is receive only e.g. Rx3 for 4965AGN)



Center Frequency	5725 MHz
Horizontal (dBi) peak	-0.23
Vertical (dBi) peak	-1.71

Tx3 (or Rx3) antenna: 5875 MHz (Plot is not required if 3rd Antenna is receive only e.g. Rx3 for 4965AGN)



Center Frequency	5875 MHz
Horizontal (dBi) peak	0.88
Vertical (dBi) peak	-1.35

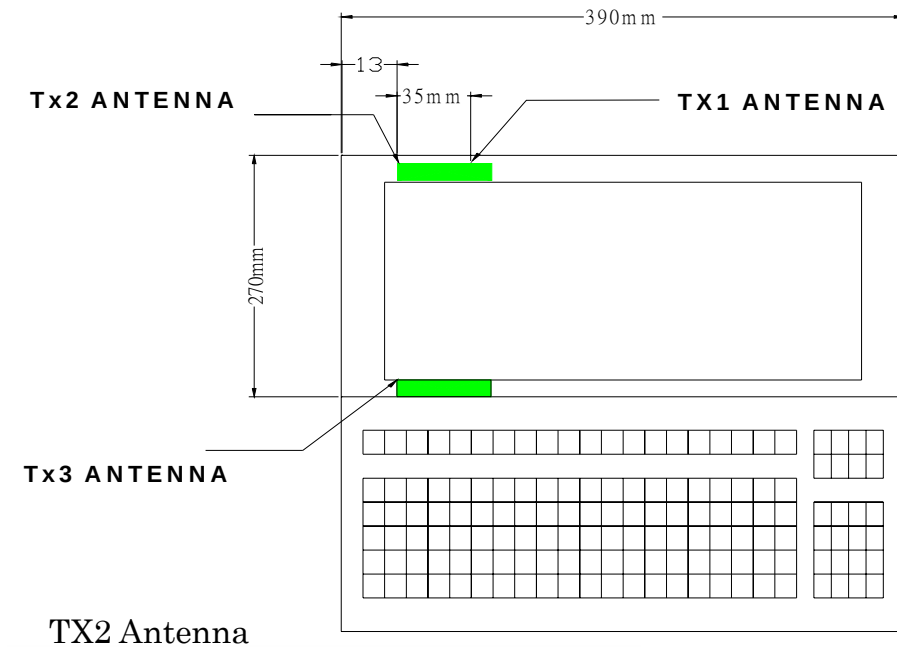
Section 4. Host Platform Information

OEM / ODM Host platform: Dell Pacino

Rating Label Photo:

Section 5. Antenna Host Platform Location Information

Include a **dimensioned photo or dimensioned drawing** of Tx1, Tx2 and Tx3 antenna placements. (Not applicable for receive-only antenna e.g. Rx3 for 4965AGN)



TX1 Antenna

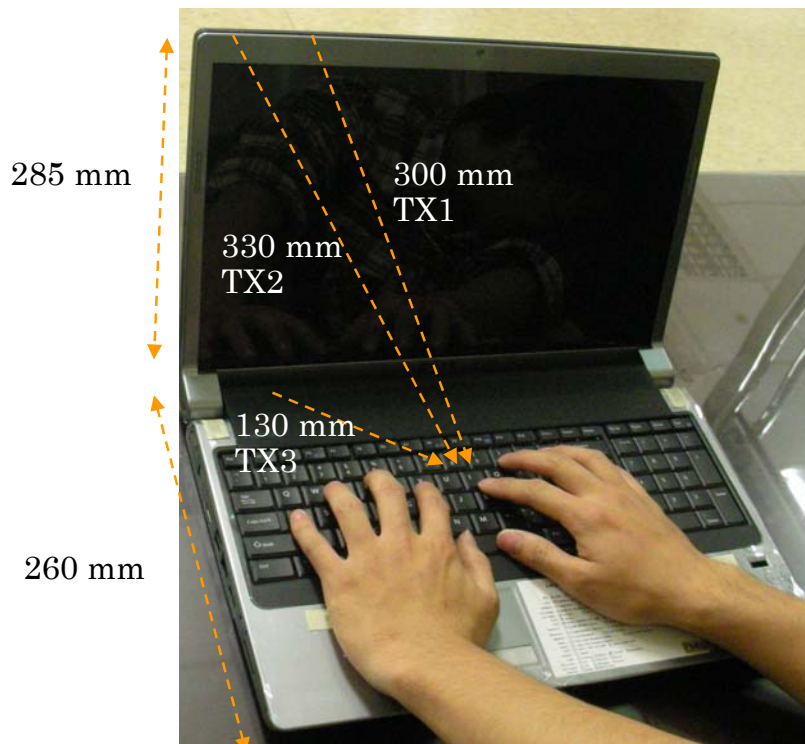
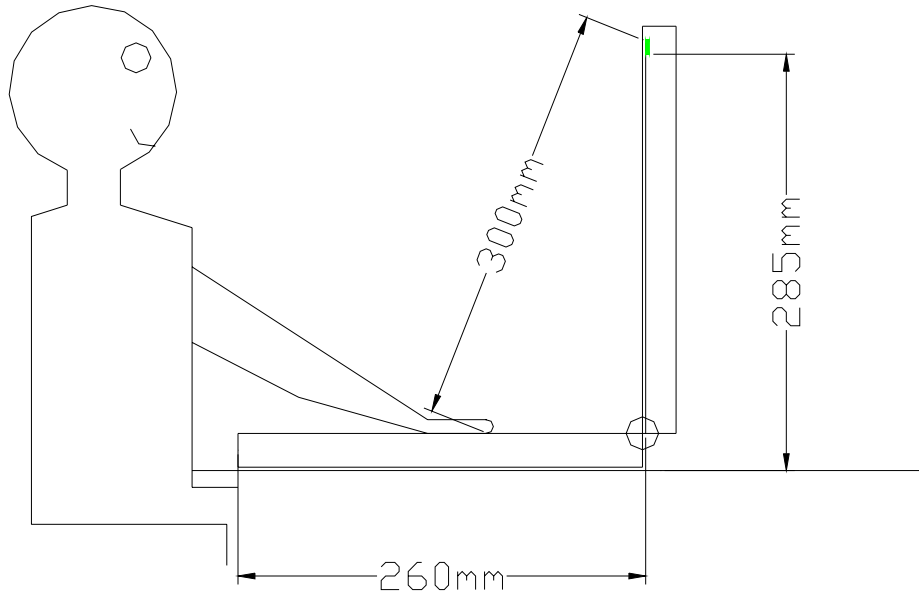


TX3 Antenna



Section 6. Antenna dimensional information for SAR evaluation

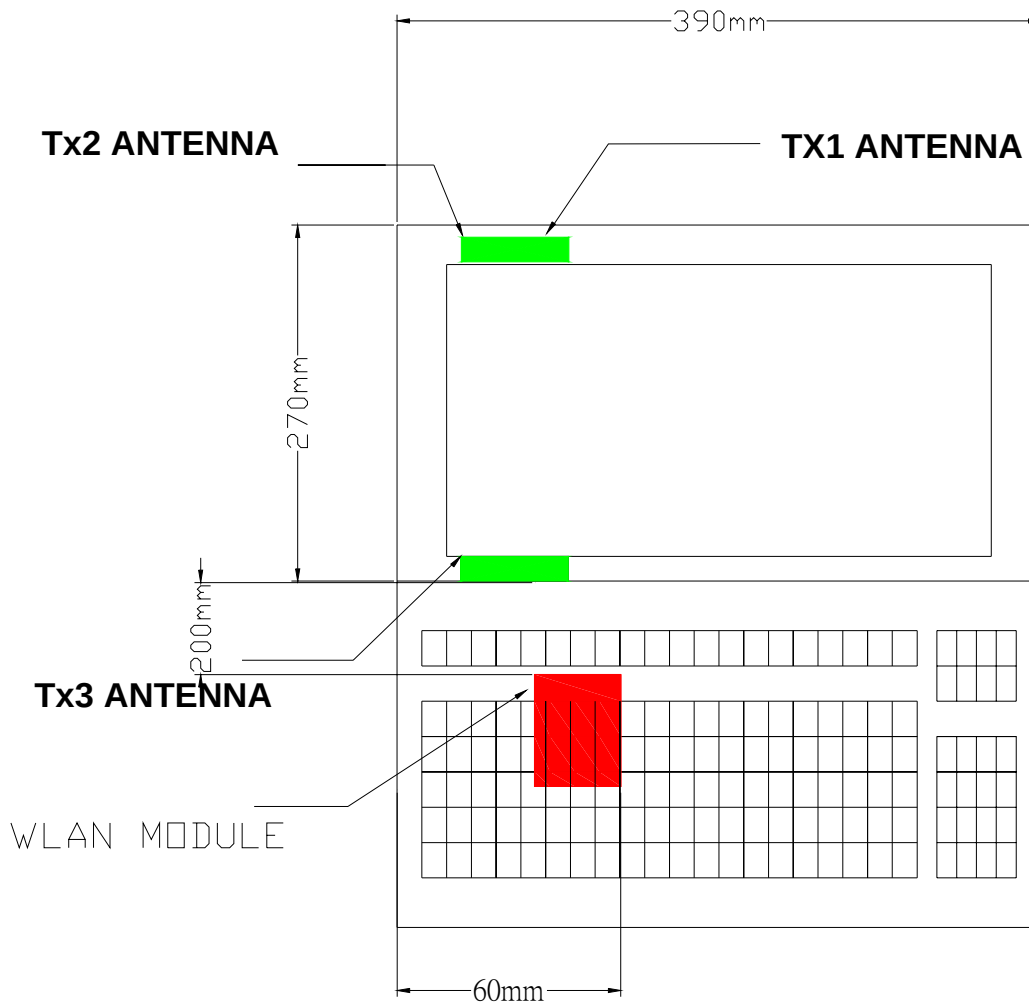
Include a **dimensioned photo or dimensioned drawing** showing the distance (mm) between the transmit antennas and the user (excluding hands, wrist, feet, lap/ thigh, and ankle)



Section 7. Diagram Example of Co-Location Antenna Separation

Include a **dimensioned photo or dimensioned drawing** showing the distance (mm) between all WLAN transmit antennas and other co-located radiator transmit antenna such as Bluetooth, WWAN,..

(Note: Due to the evolving rules regarding co-location, each platform will need to be reviewed on a case by case basis)



Section 8. Local representative contact information

Local representative contact information is required for regulatory support for target countries below.

	Local company name	Contact name	Phone number	FAX Number	e-Mail Address	Notes
Argentina						
Brazil						
Indonesia						
Israel						
Malaysia						
Mexico						
Singapore						Telecommunication Equipment Dealer License Required
South Africa						
USA, Canada						