

The purpose of this document is to record the antenna information for the products identified below.

Products
MyCareLink Relay Home Communicator 24960

1. General antenna information

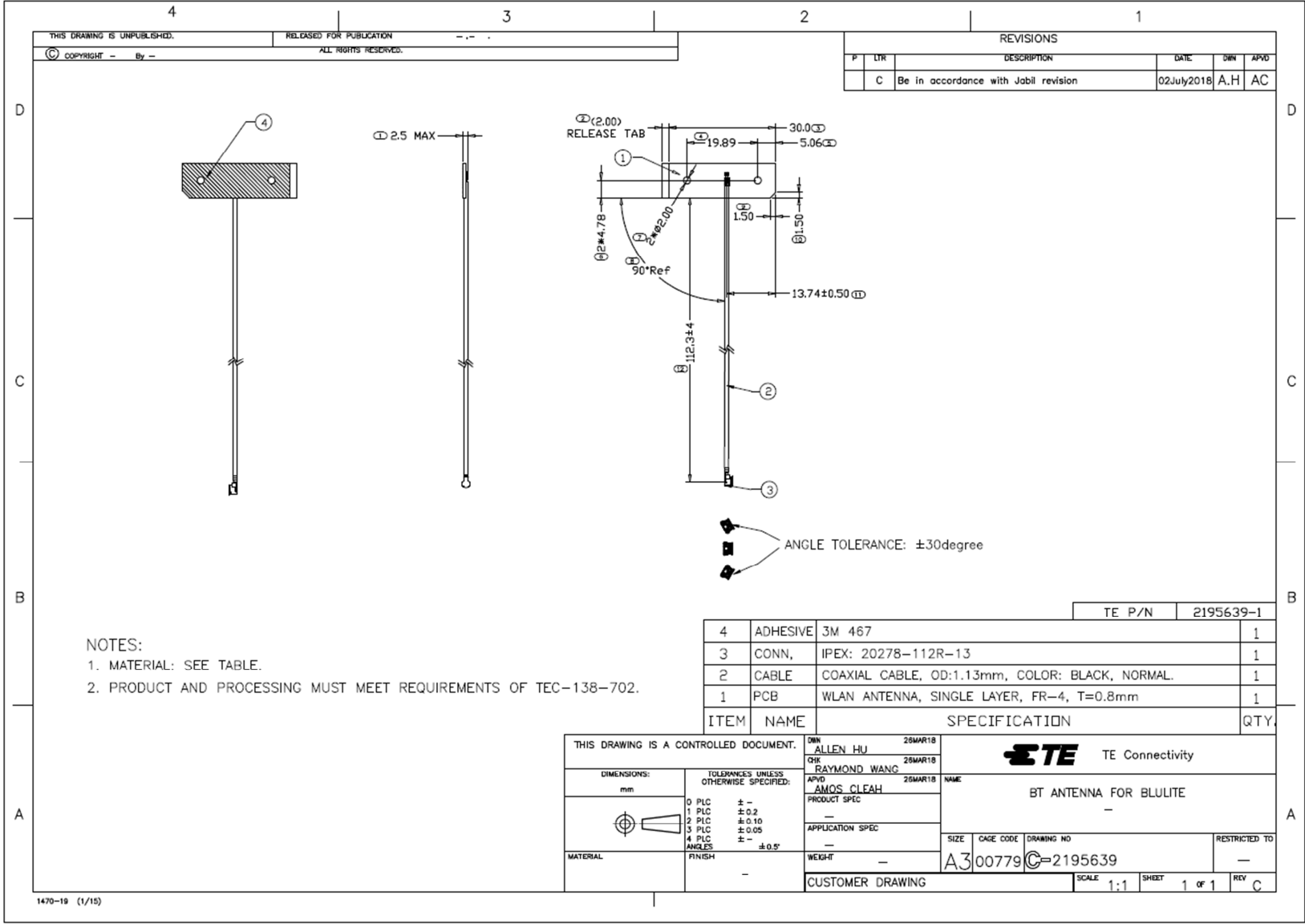
Table 1: General antenna information

Telemetry: Bluetooth Low Energy	Antenna Type: PCB trace Manufacturer: TE Connectivity Model number: 2195639-1 Connection with transmitter: Coaxial cable Antenna Gain: 3.17 dBi Polarization: Linear
Telemetry: Wi-Fi	Antenna Type: PCB trace Manufacturer: TE Connectivity Model number: 2195646-1 Connection with transmitter: Soldered to PCB Antenna Gain: 4.32 dBi Polarization: Linear
Telemetry: Cellular 1	Antenna Type: PCB trace Manufacturer: TE Connectivity Model number: 2195643-1 Connection with transmitter: Coaxial cable Antenna Gain: 3.52 dBi Polarization: Linear
Telemetry: Cellular 2	Antenna Type: PCB trace Manufacturer: TE Connectivity Model number: 2195643-2 Connection with transmitter: Coaxial cable Antenna Gain: 2.62 dBi Polarization: Linear

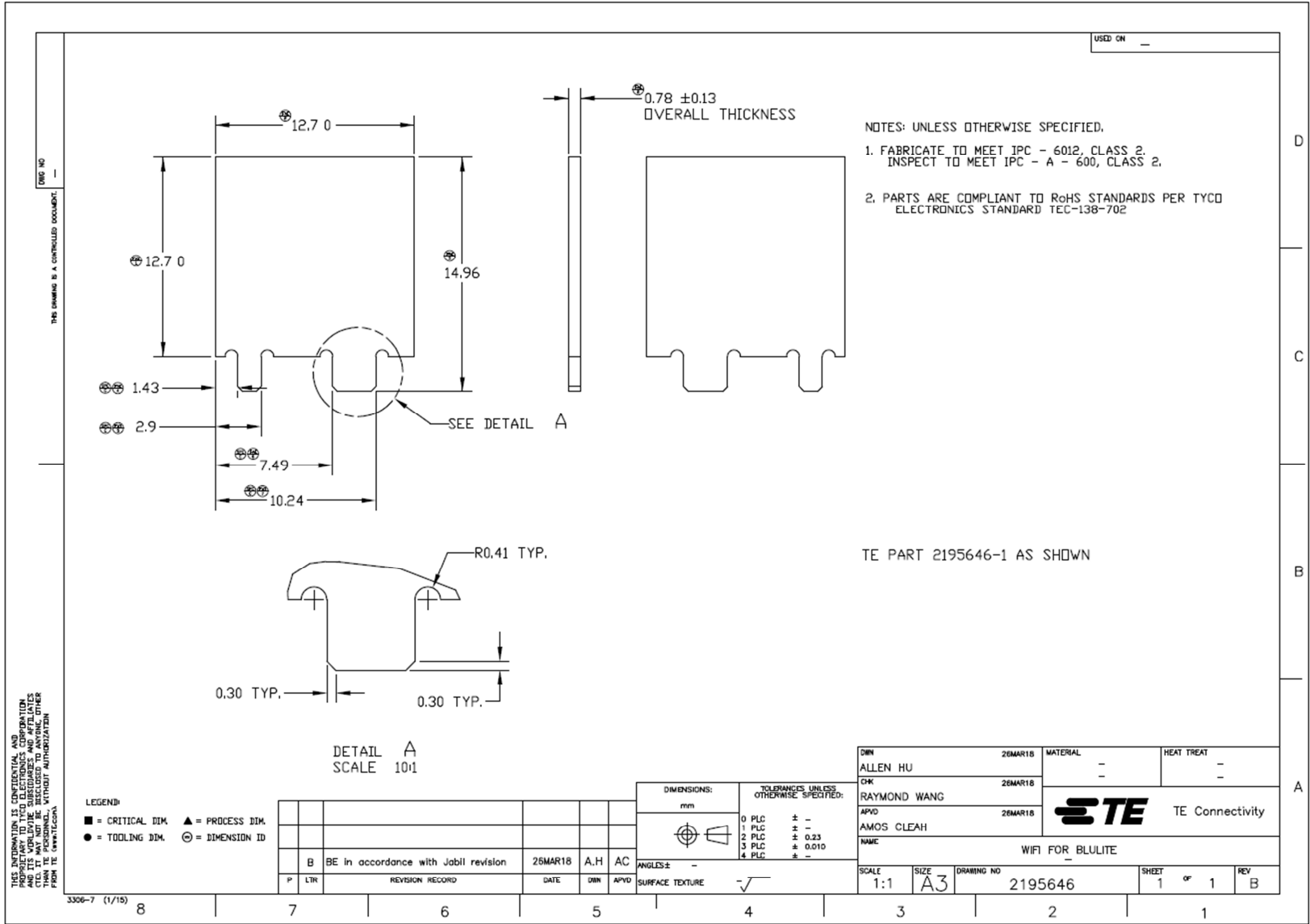
2. Antenna assembly drawing

2195639-1

Source: 2195639 revision C, Jabil's Windchill quality system



2195646-1
Source: 2195646 revision B, Jabil's Windchill quality system

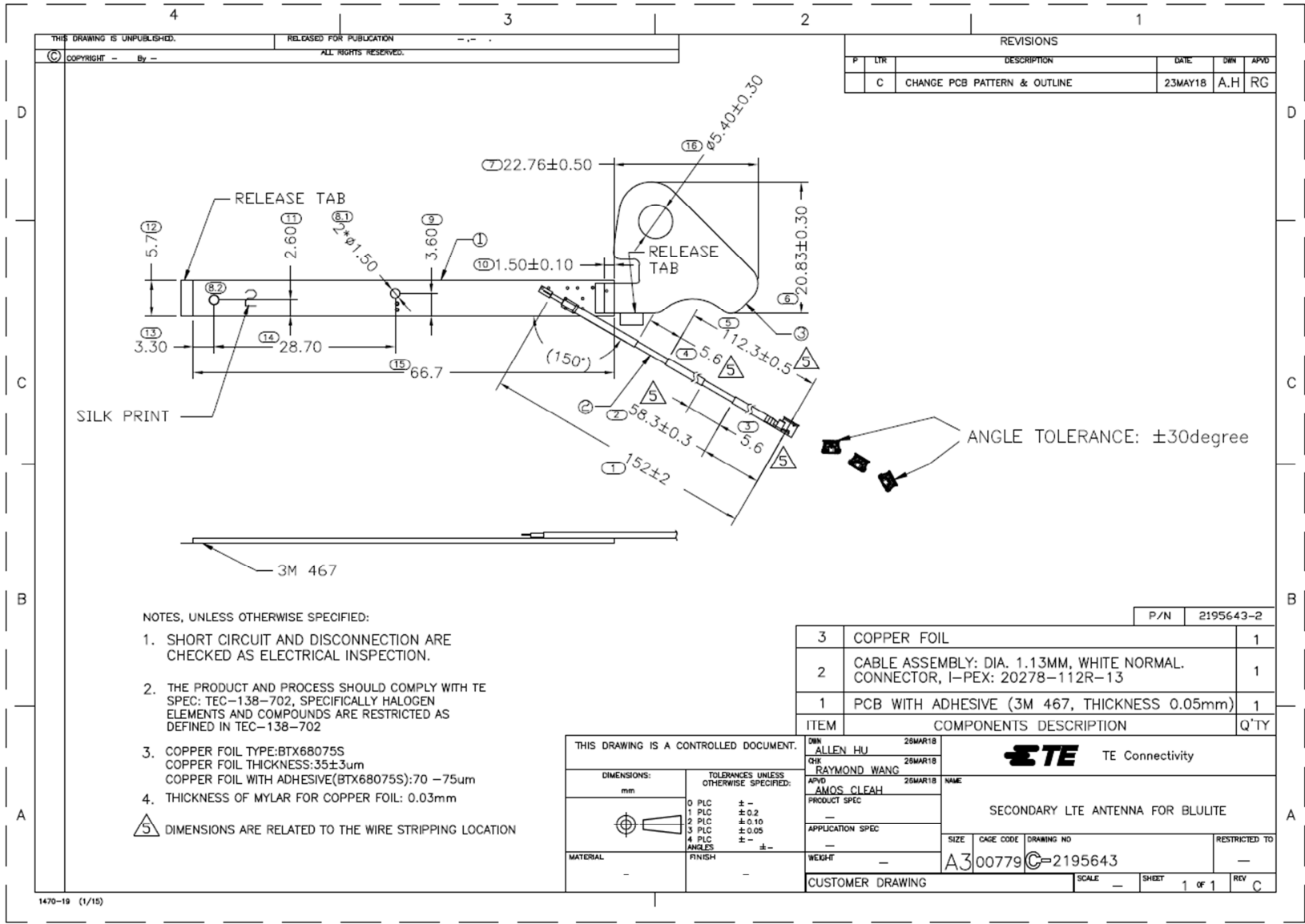


Source: 2195643 revision C, Jabil's Windchill quality system



2195643-2

Source: 2195643 revision C, Jabil's Windchill quality system

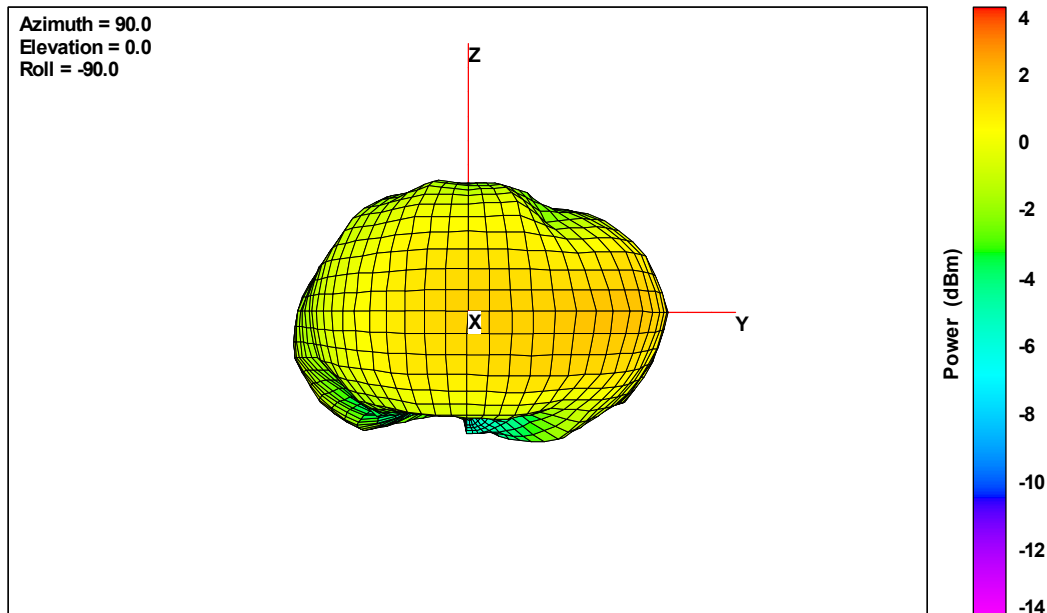


3. Antenna plots

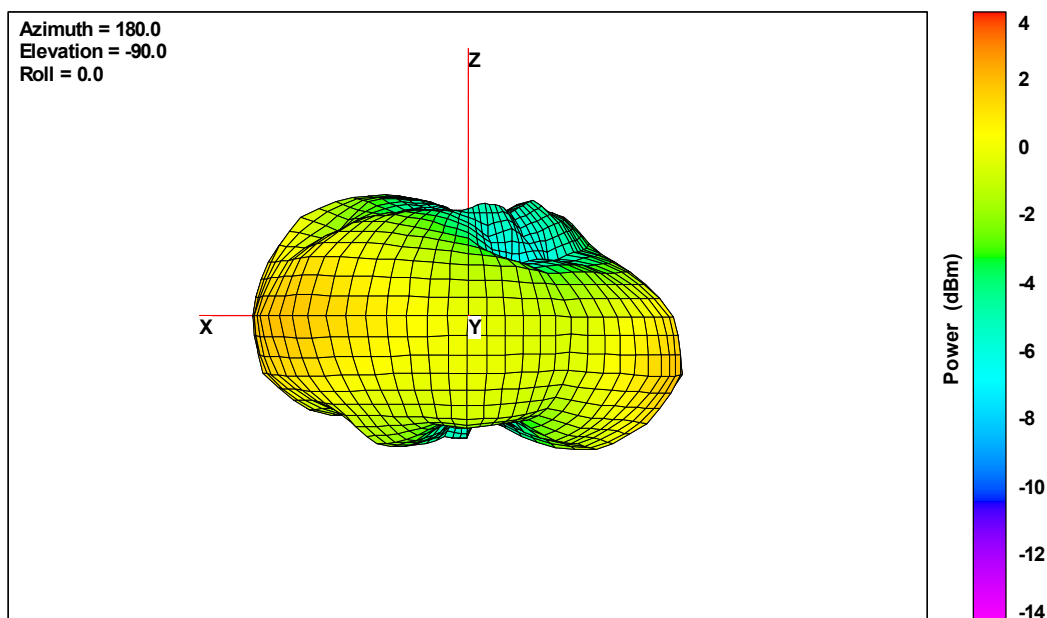
2195639-1

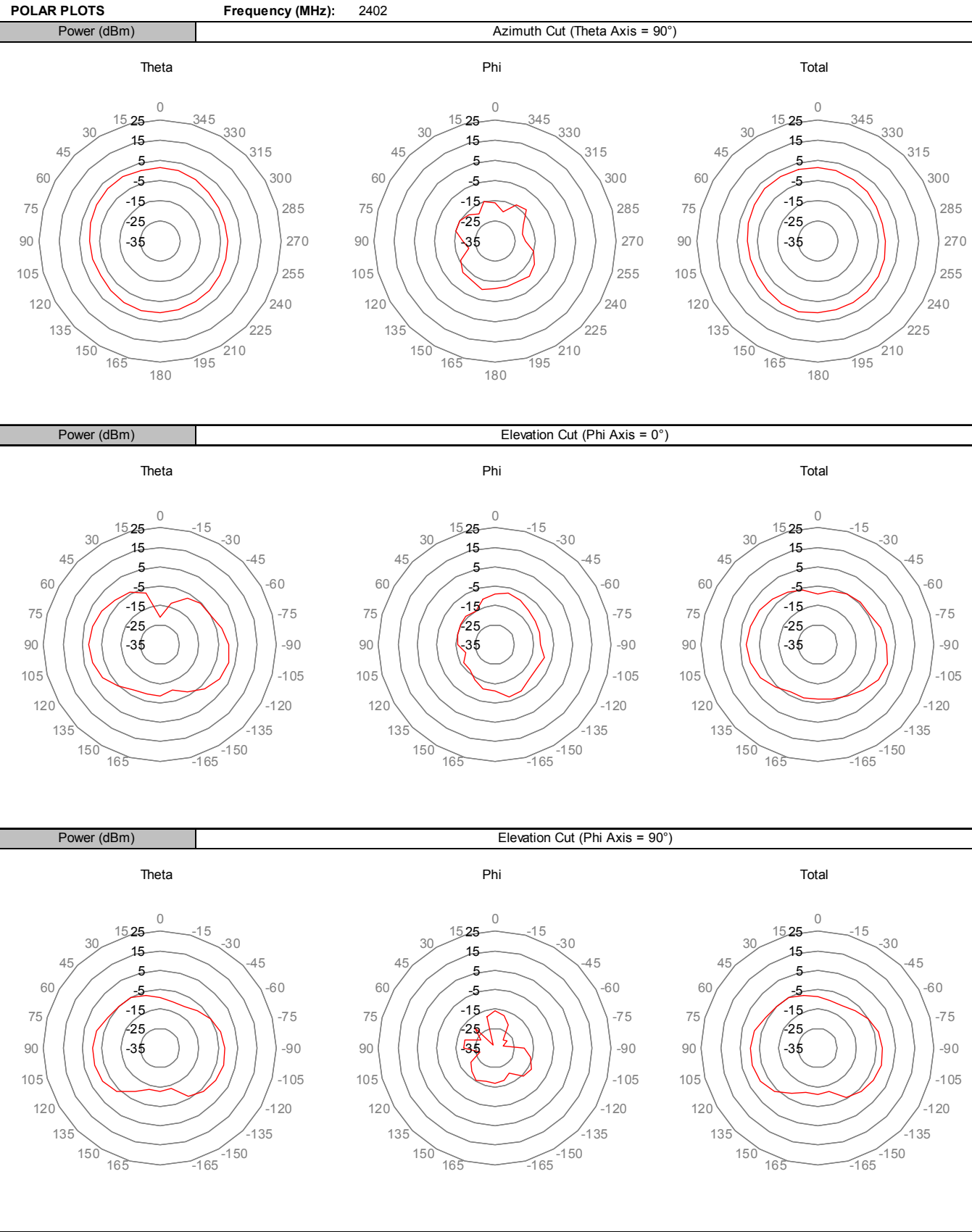
Source: MDTR0649 passive OTA

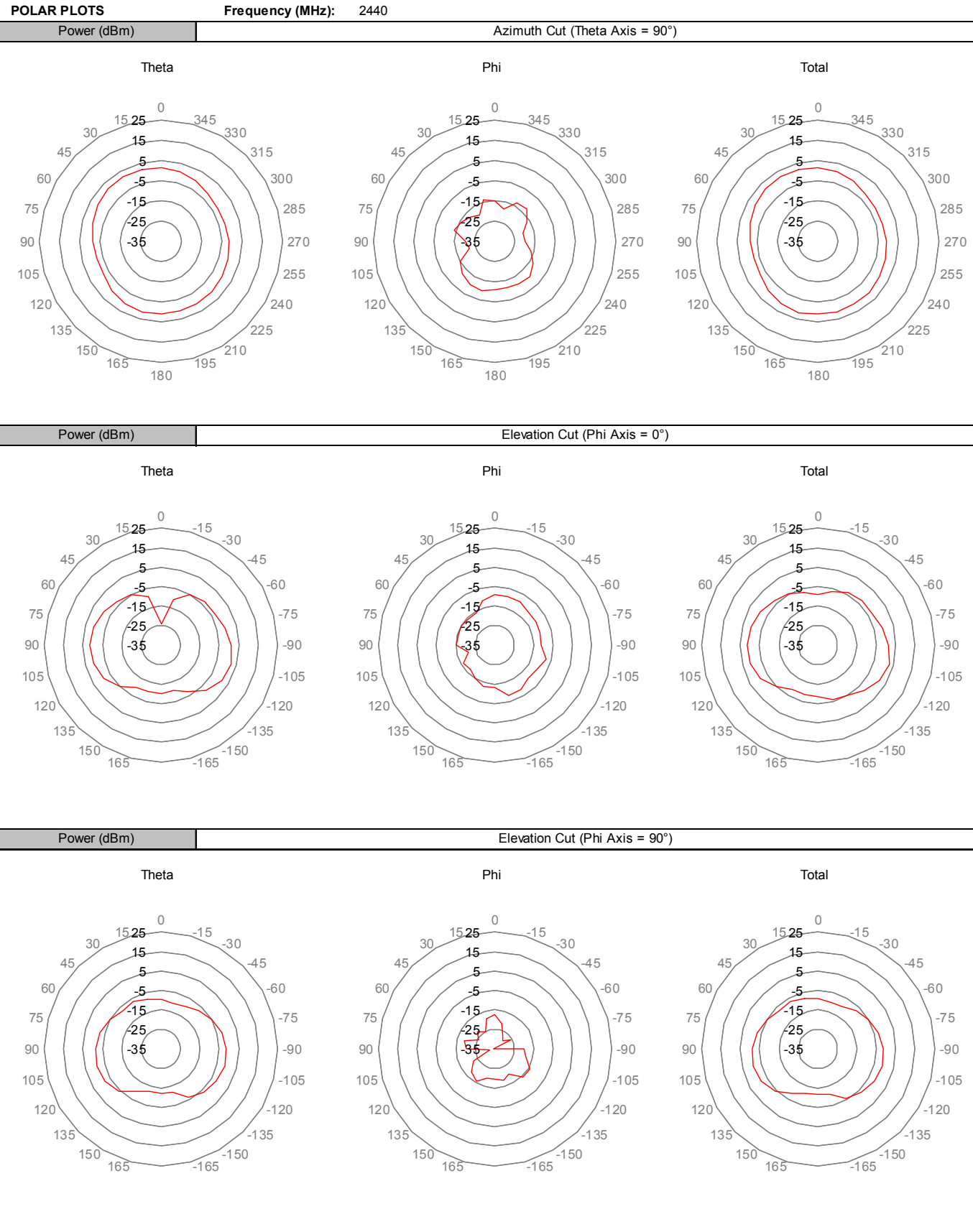
Total Power

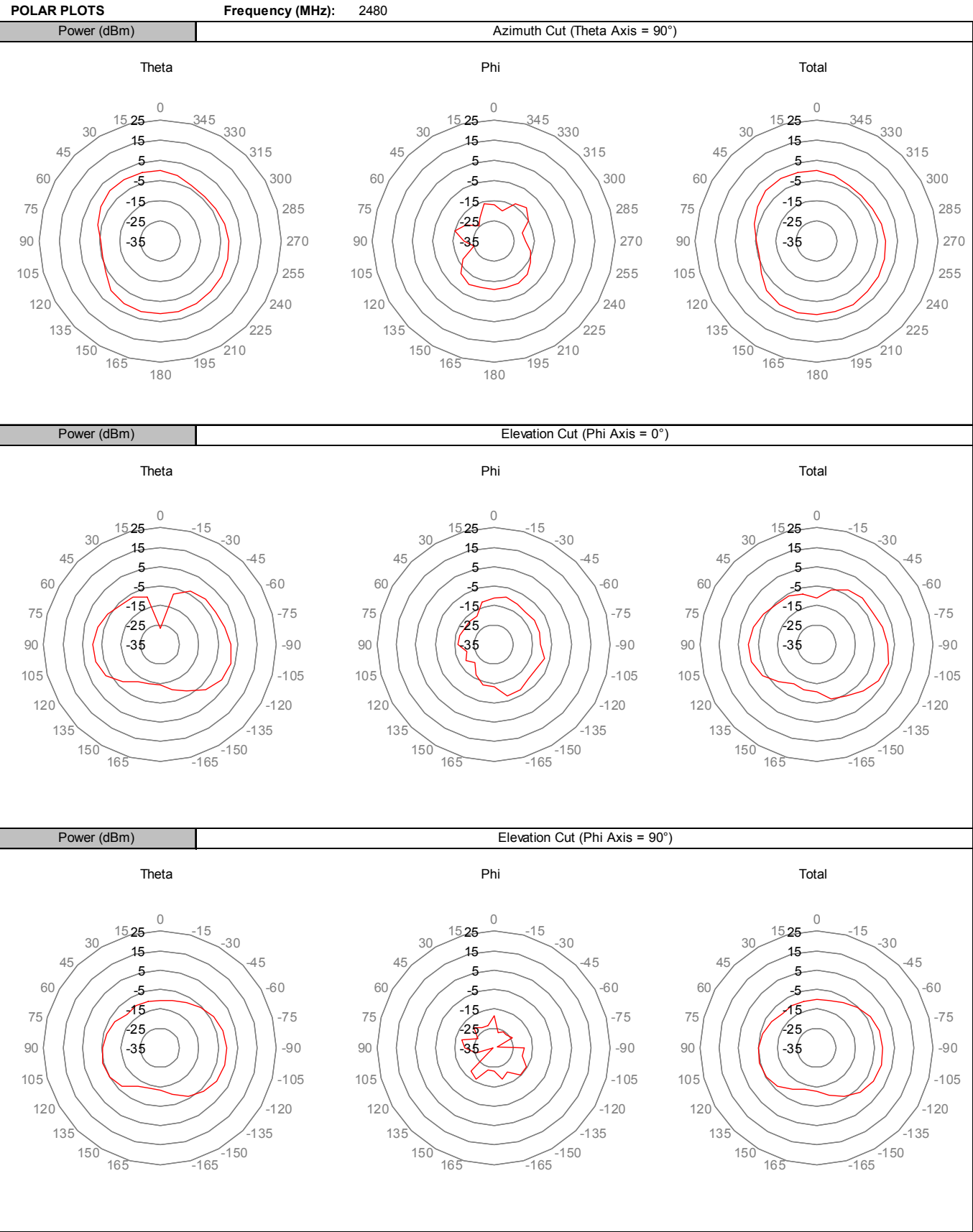


Total Power







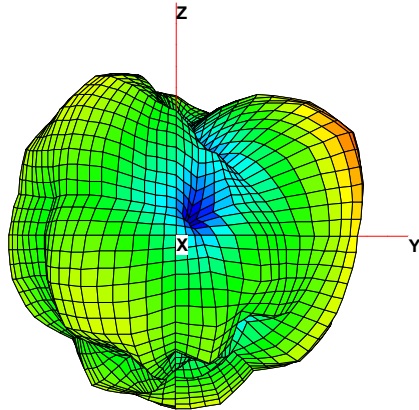
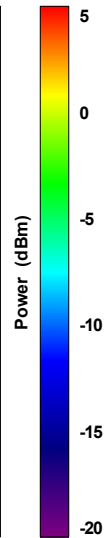


2195646-1

Source: MDTR0658 passive OTA

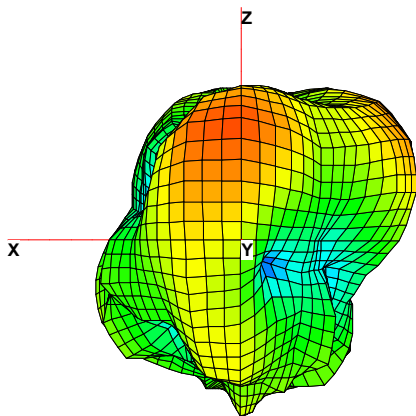
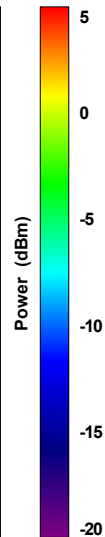
Total Power - 2437 MHz

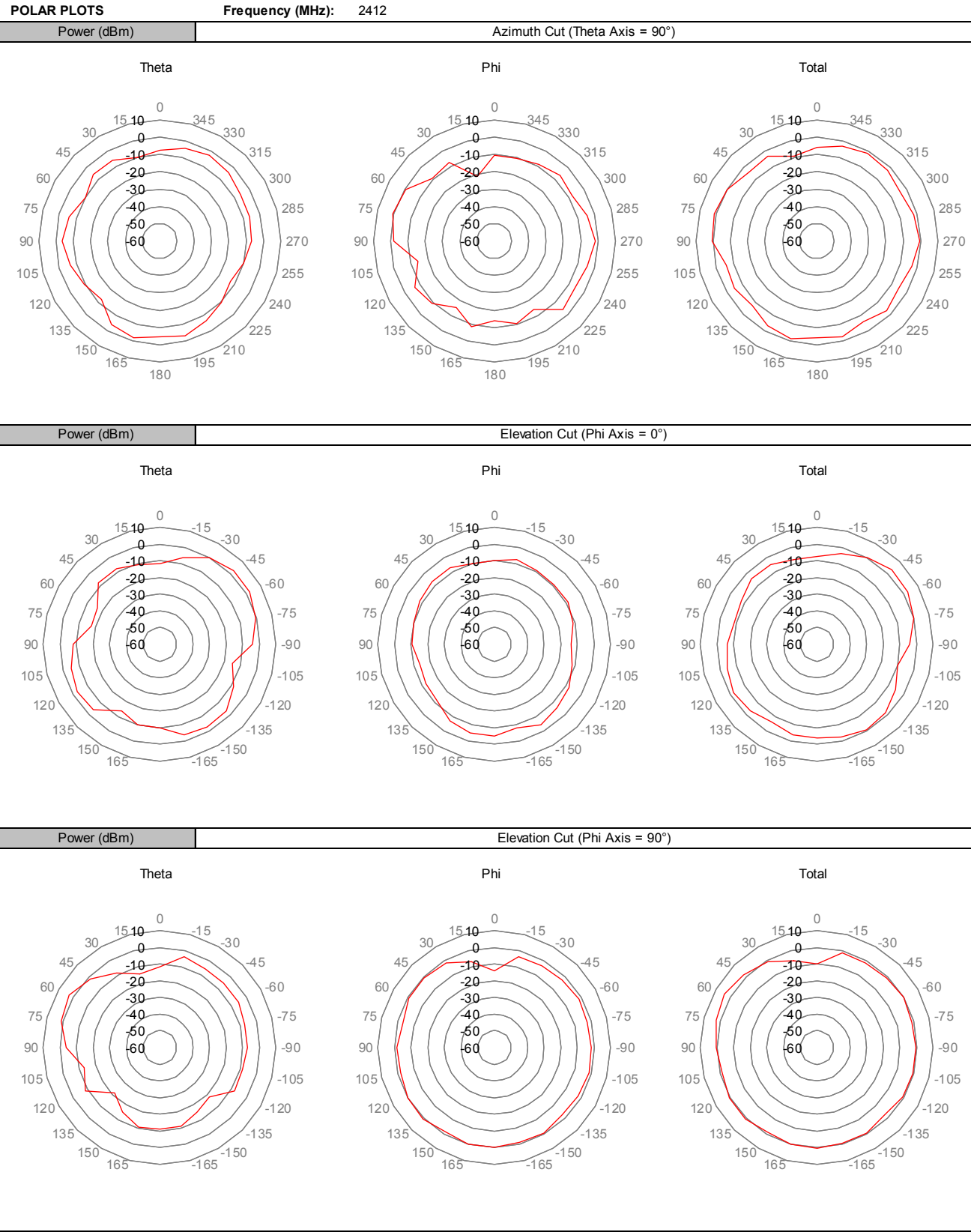
Azimuth = 90.0
Elevation = 0.0
Roll = -90.0

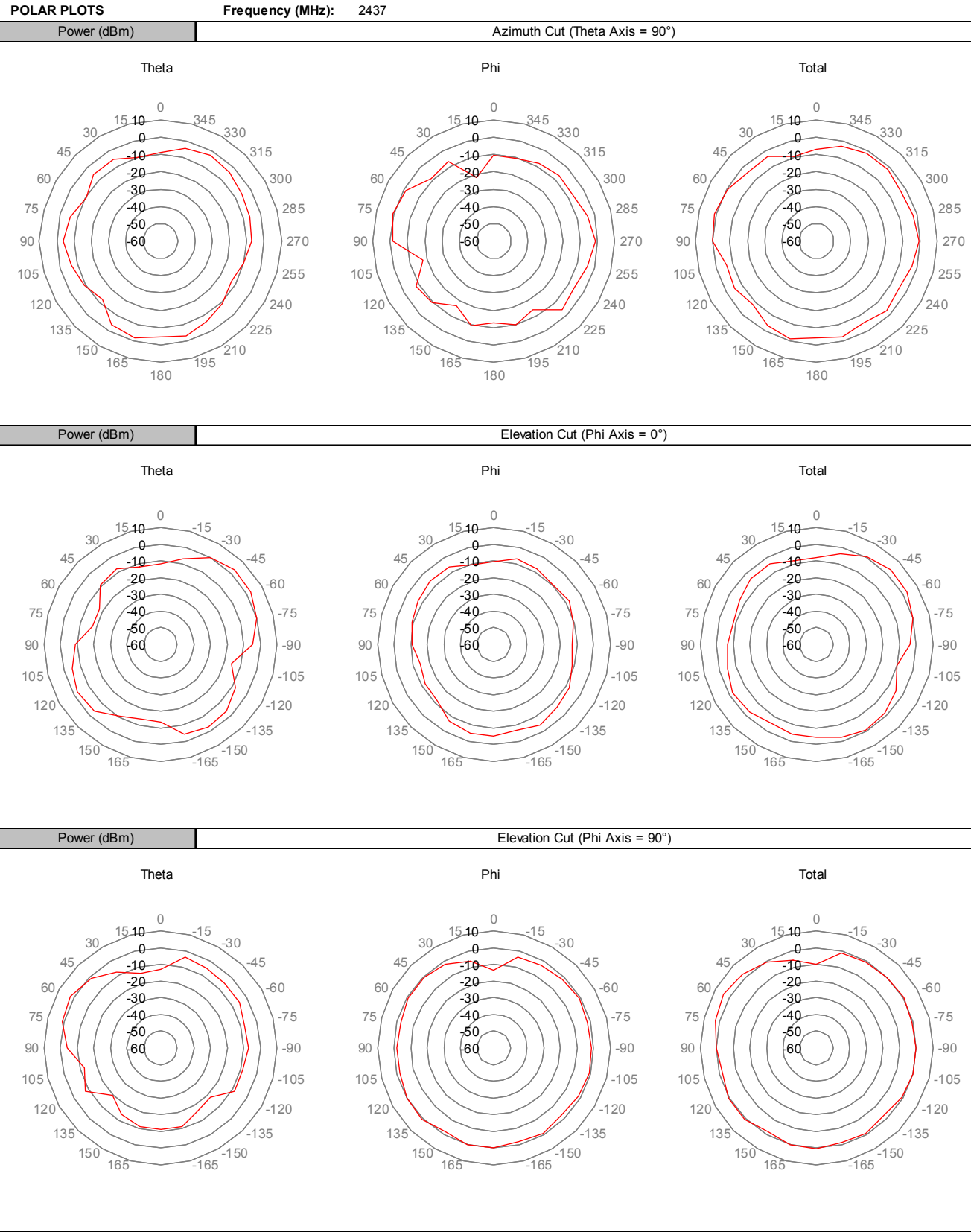


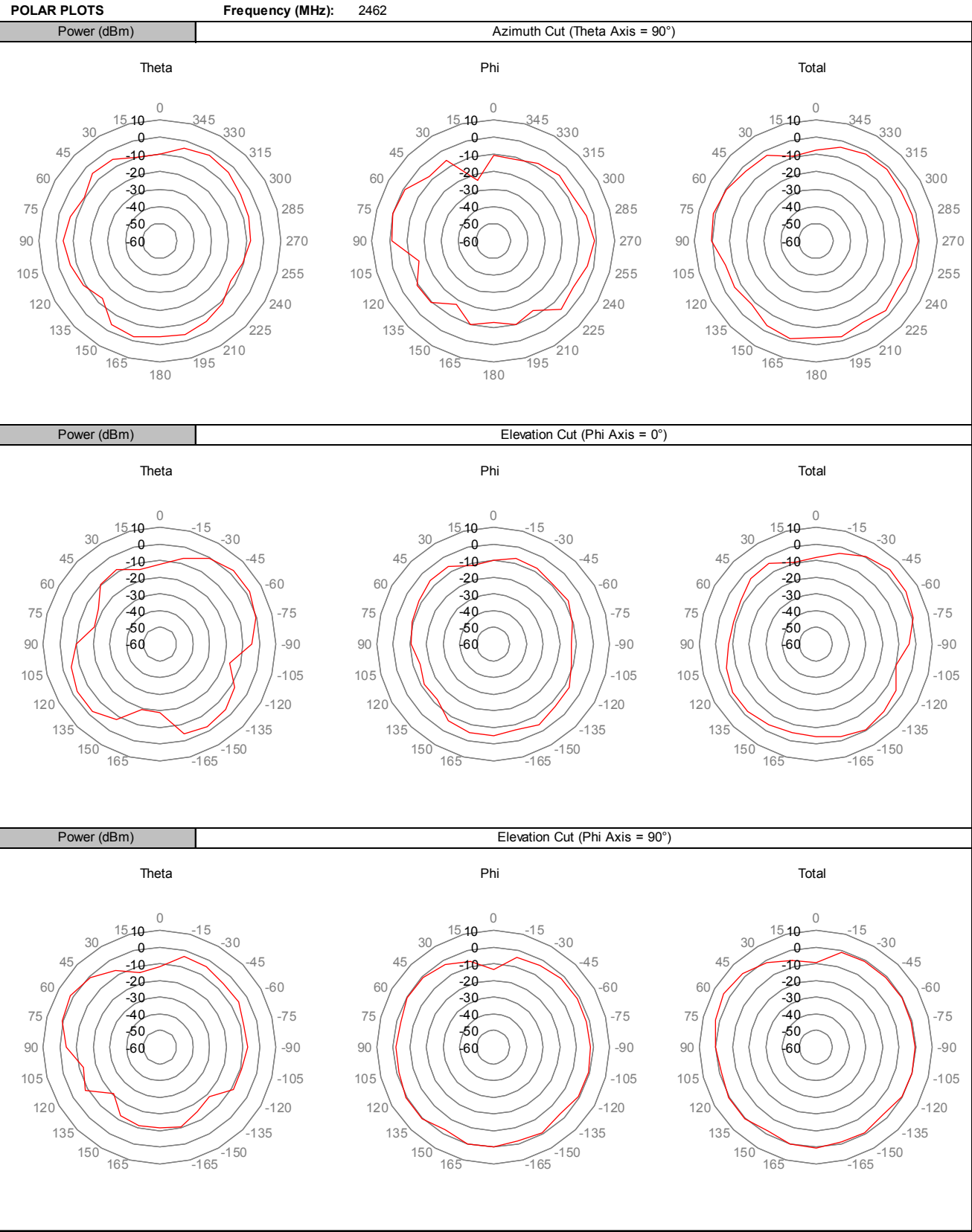
Total Power - 2437 MHz

Azimuth = 180.0
Elevation = -90.0
Roll = 0.0





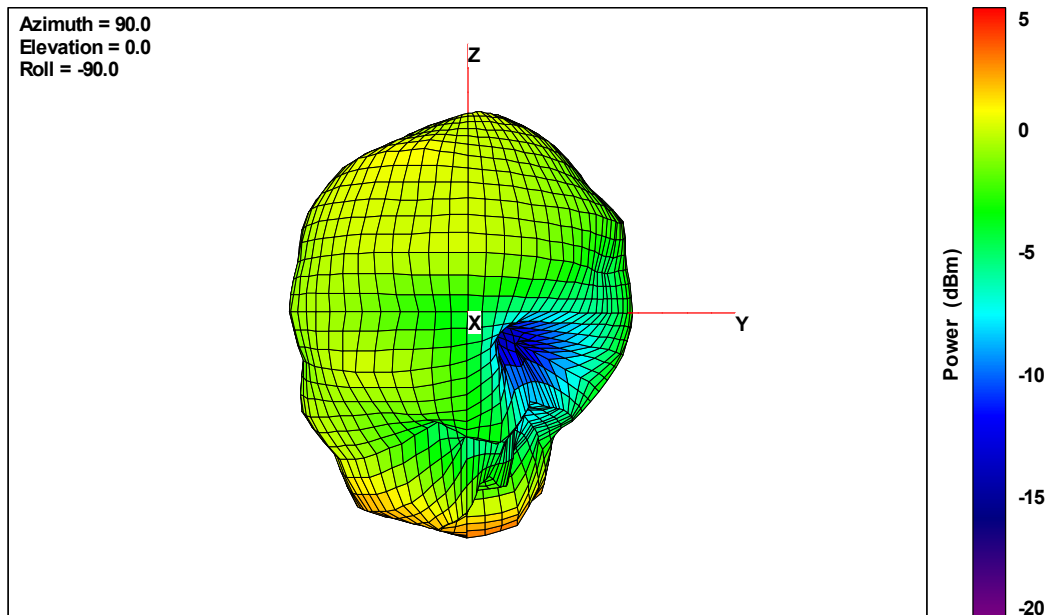




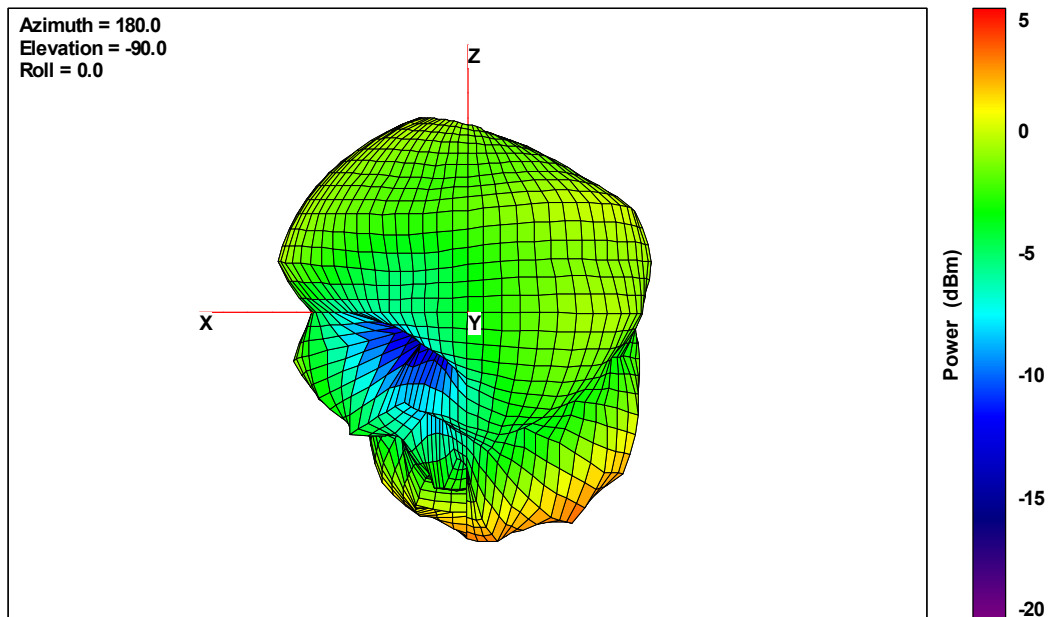
2195643-1

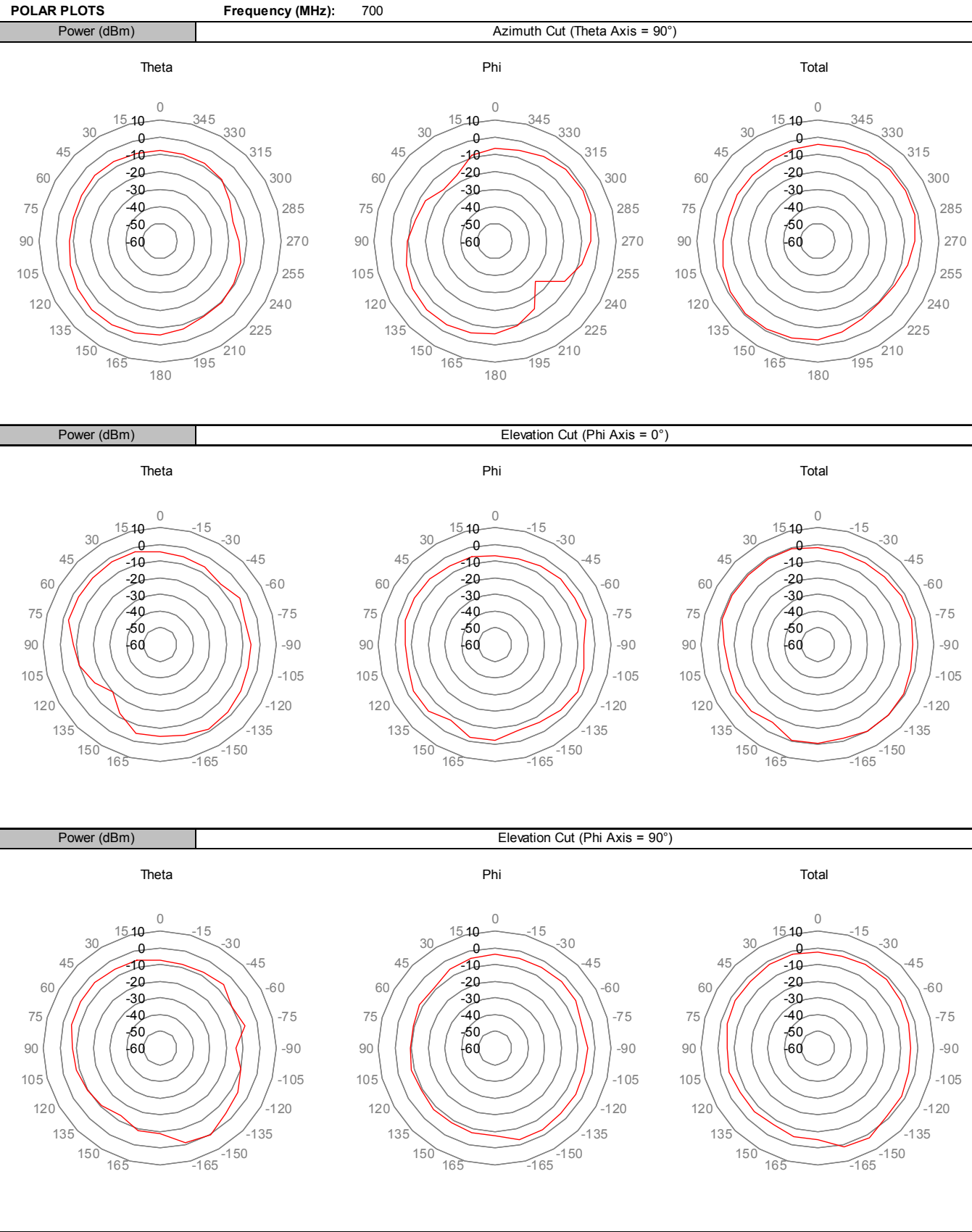
Source: MDTR0658 passive OTA

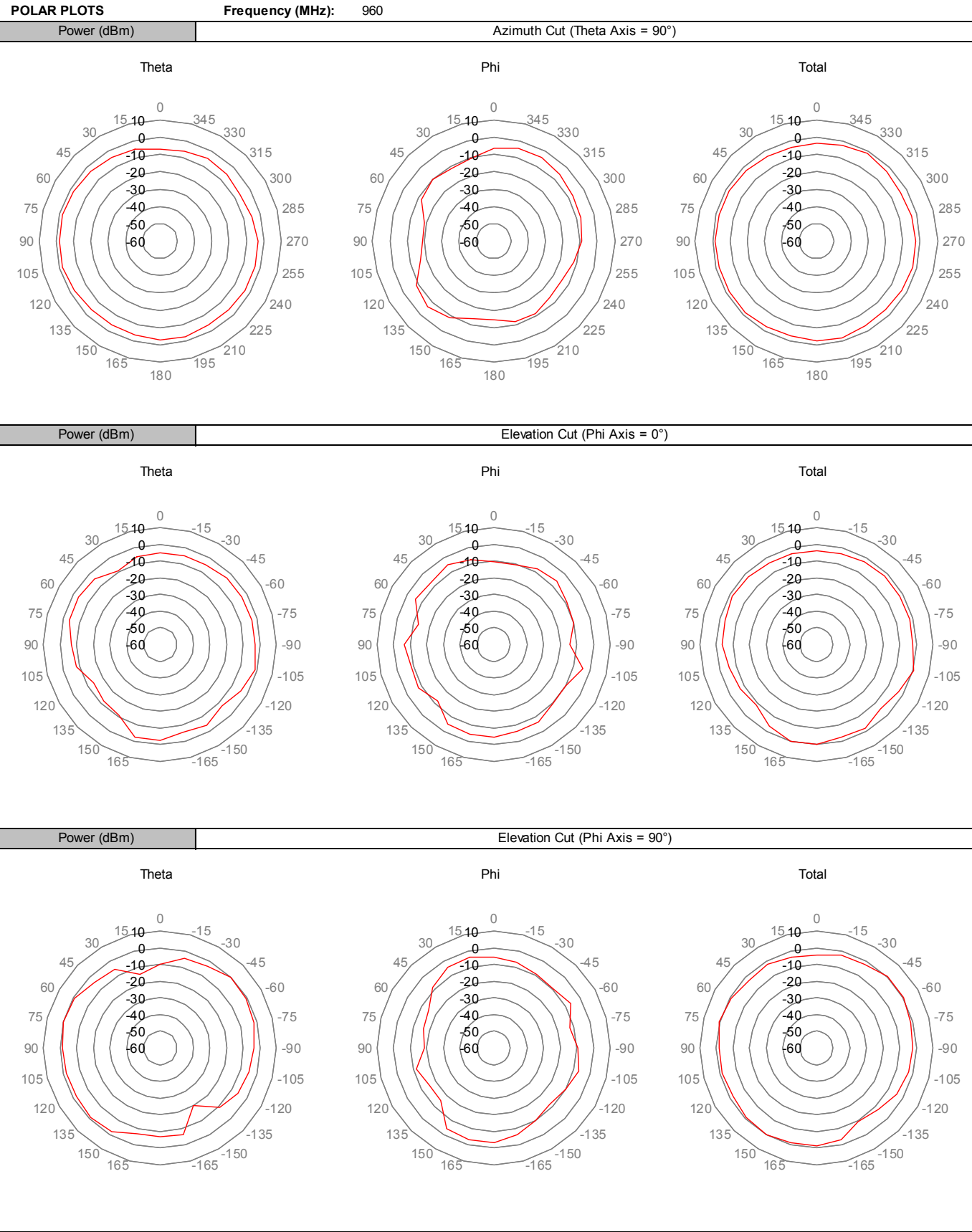
Total Power - 716 MHz

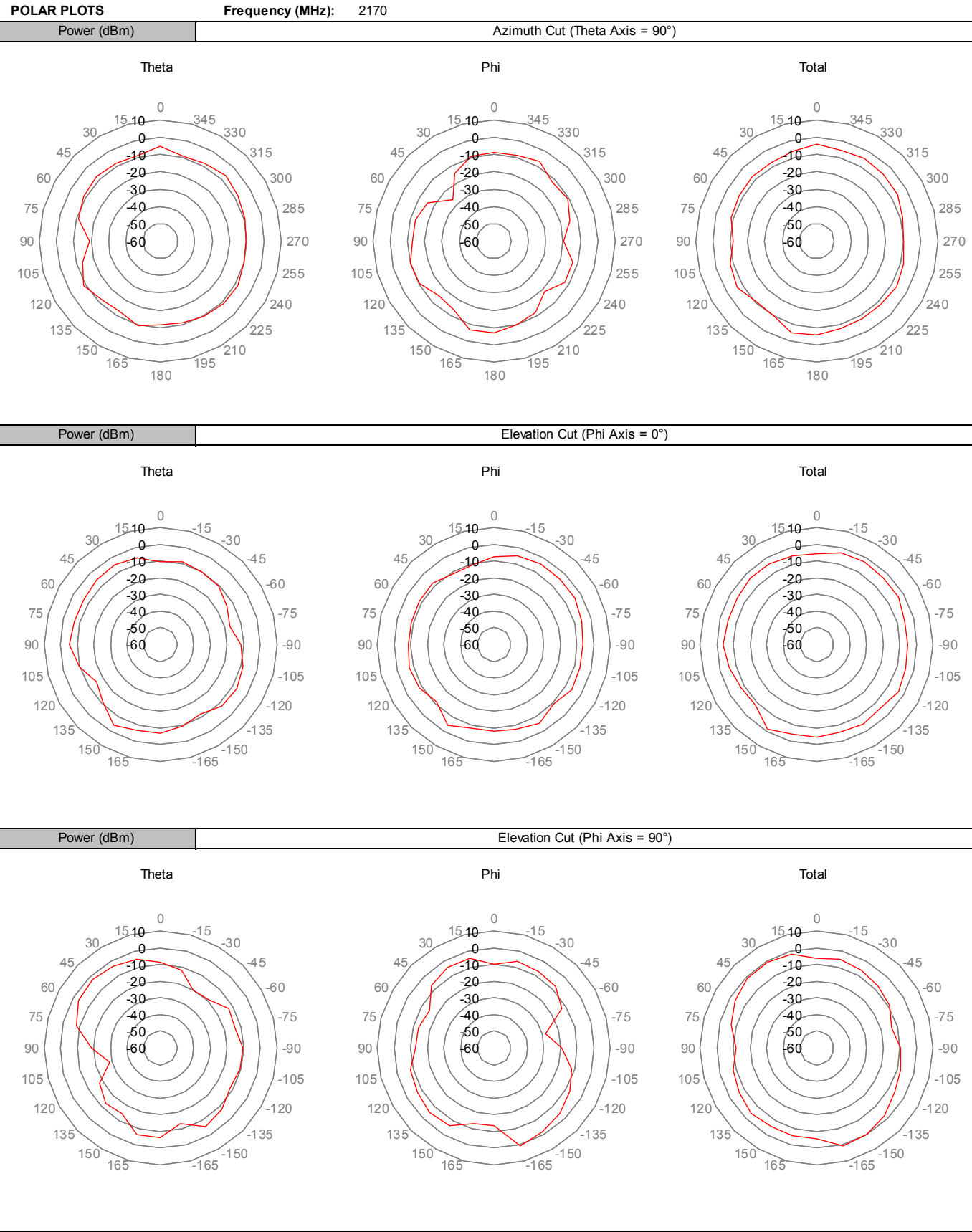


Total Power - 716 MHz





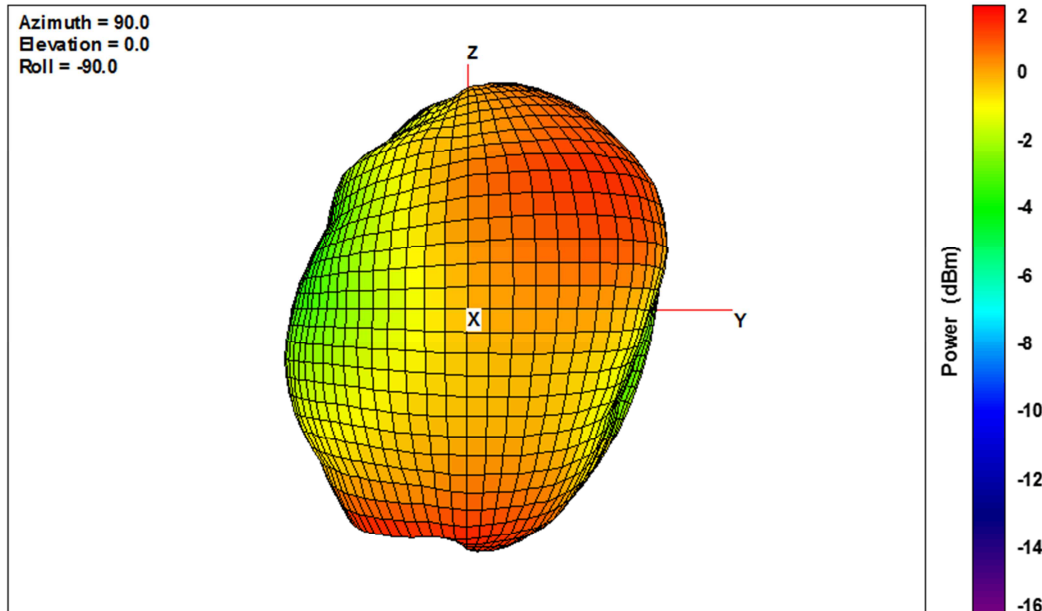




2195643-2

Source: MDTR0665 passive OTA

Total Power - 716 MHz



Total Power - 716 MHz

