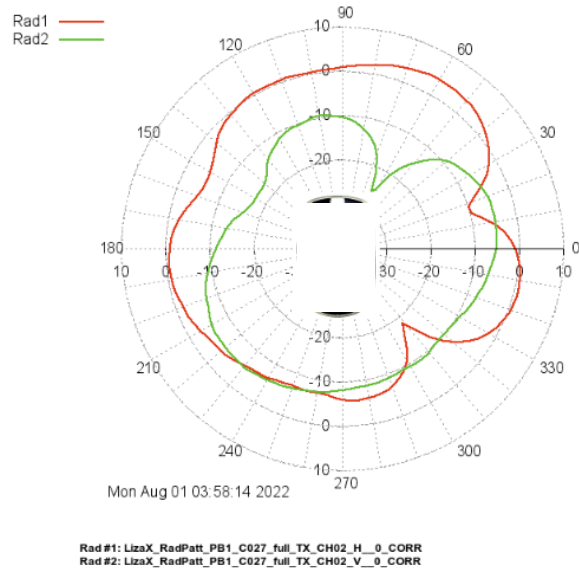


## Plane 1



### Radiation pattern #1:

**LizaX\_RadPatt\_PB1\_C027\_full\_TX\_CH02\_H\_0\_CORR**

Average power = **-2.98 dBm**

Front average power = **-0.99 dBm** (From 0 deg to 180 deg)

Min power = **-18.32 dBm @ -51.00 deg**

Max power = **4.02 dBm @ 60.00 deg**

### Radiation pattern #2:

**LizaX\_RadPatt\_PB1\_C027\_full\_TX\_CH02\_V\_0\_CORR**

Average power = **-10.08 dBm**

Front average power = **-12.49 dBm** (From 0 deg to 180 deg)

Min power = **-25.59 dBm @ 63.00 deg**

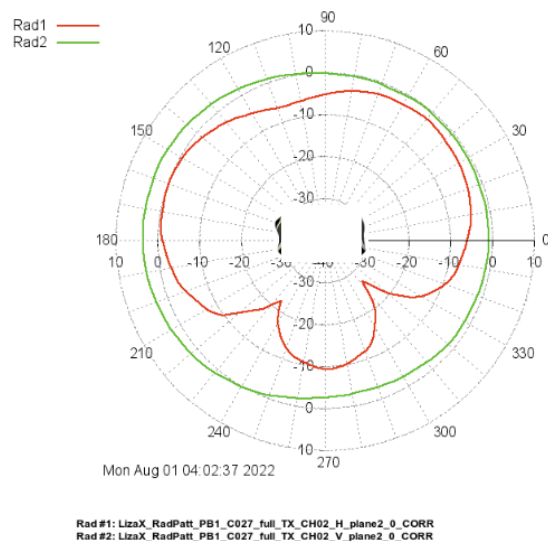
Max power = **-4.83 dBm @ 9.00 deg**

Delta max power = **-8.84 dBm**

Delta average power = **-7.10 dBm**

Delta front average power = **-11.50 dBm**

## Plane 2



### Radiation pattern #1:

**LizaX\_RadPatt\_PB1\_C027\_full\_TX\_CH02\_H\_plane2\_0\_CORR**

Average power = **-7.54 dBm**

Front average power = **-3.27 dBm** (From 0 deg to 180 deg)

Min power = **-26.75 dBm @ -48.00 deg**

Max power = **-0.33 dBm @ 162.00 deg**

### Radiation pattern #2:

**LizaX\_RadPatt\_PB1\_C027\_full\_TX\_CH02\_V\_plane2\_0\_CORR**

Average power = **0.24 dBm**

Front average power = **0.83 dBm** (From 0 deg to 180 deg)

Min power = **-2.96 dBm @ -75.00 deg**

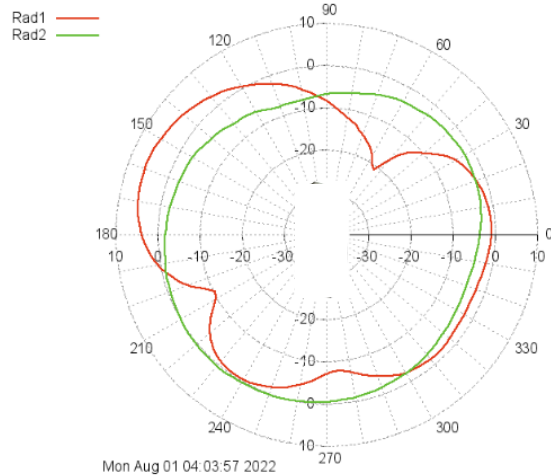
Max power = **3.57 dBm @ 174.00 deg**

Delta max power = **3.91 dBm**

Delta average power = **7.77 dBm**

Delta front average power = **4.09 dBm**

## Plane 3



Rad #1: LizaX\_RadPatt\_PB1\_C027\_full\_TX\_CH02\_H\_plane3\_0\_CORR  
Rad #2: LizaX\_RadPatt\_PB1\_C027\_full\_TX\_CH02\_V\_plane3\_0\_CORR

### Radiation pattern #1:

**LizaX\_RadPatt\_PB1\_C027\_full\_TX\_CH02\_H\_plane3\_0\_CORR**

Average power = **-3.40 dBm**

Front average power = **-4.04 dBm** (From 0 deg to 180 deg)

Min power = **-20.93 dBm @ 54.00 deg**

Max power = **5.76 dBm @ 162.00 deg**

### Radiation pattern #2:

**LizaX\_RadPatt\_PB1\_C027\_full\_TX\_CH02\_V\_plane3\_0\_CORR**

Average power = **-2.96 dBm**

Front average power = **-4.39 dBm** (From 0 deg to 180 deg)

Min power = **-7.84 dBm @ 102.00 deg**

Max power = **0.47 dBm @ -129.00 deg**

Delta max power = **-5.29 dBm**

Delta average power = **0.44 dBm**

Delta front average power = **-0.35 dBm**

Select Plane 3 Max power = 5.76 dBm

Conducted Power = 4 dBm

**Antenna Gain = 1.76dBi**

**Antenna Type: Printed PCB antenna**