

E62-ML331 ISS1.2 X3C antenna specification

1	Transmit Frequency	10.5 – 10.55GHz (frequency permanently set at factory)
2	Transmitter Power FCC: CE:	10dBm±3dB 7dBm±3dB
3	Antenna Gain	17 dBi
4	Antenna beam width (3dB)	25 degrees (vertical) x 20 degrees (horizontal)
5	Antenna manufacturer	FlightScope
6	Manufacturer address	1 Quantum Street Technopark Stellenbosch 7600 South Africa

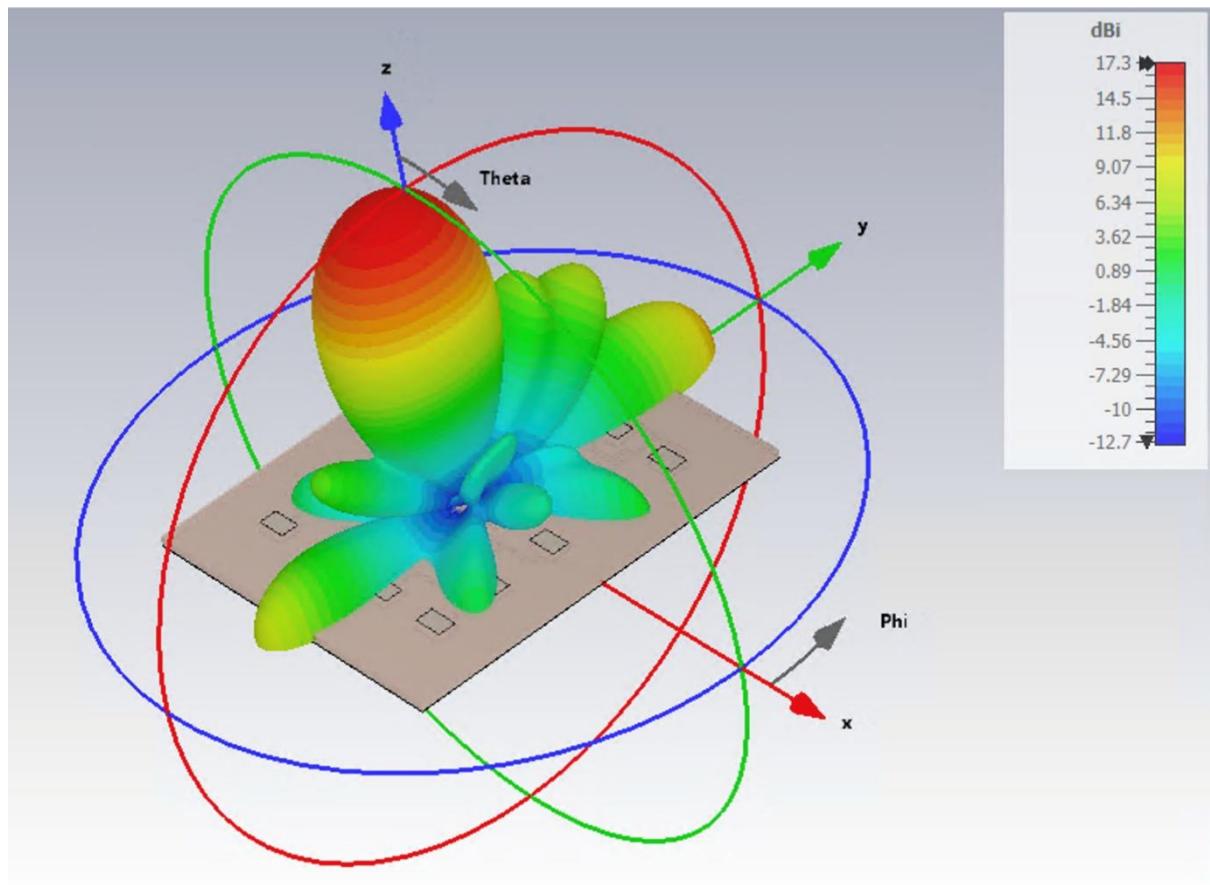


Figure 1 3D Antenna Radiation Pattern

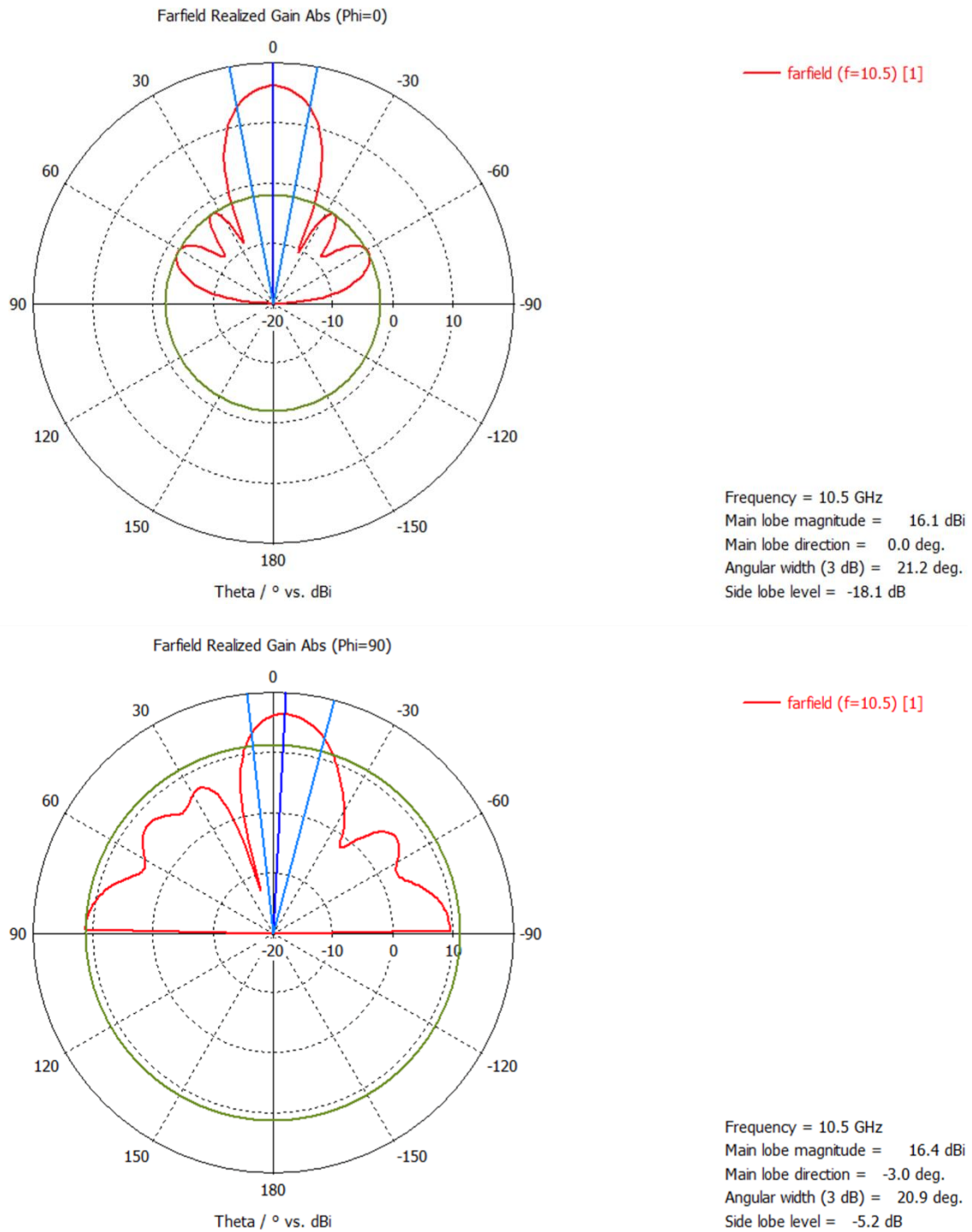


Figure 2 Antenna Gain

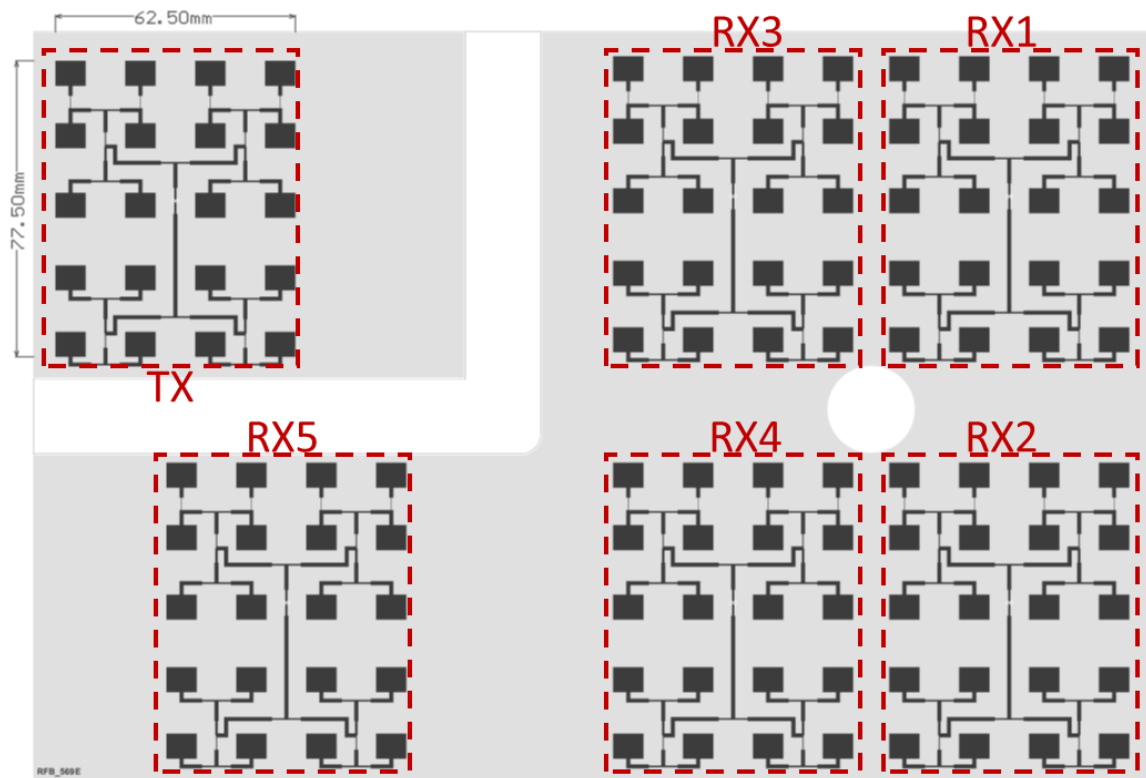


Figure 3 Antenna patches