



## Appendix B – System Specifications

### B.1 DDU LED signal indications:

RED: BS signal too low ( $< -100$  dBm)

YELLOW: BS signal present and within range (between  $-100$  dBm and  $-30$  dBm)

GREEN: BS signal is at maximum (within range peak to peak-5dB)

### B.2 Horizontal antenna beam width:

#### B.2.1 SCU Antenna Summary

Gain 2.5 dBi Azimuth Beamwidth  $\pm 75^\circ$  F/B 15 dB

#### B.2.2 DDU Antenna Summary

Gain 10 dBi Elevation Beamwidth  $\pm 32^\circ$  offset  $-12^\circ$  F/B 20 dB

### B.3 Architecture

*[Tables go here](#)*