

| | Antenna Model | Qty | Particulars of Operation / Frequency Data | | | | | | | | | |
|-----------------------------------------------------------|---------------|-----|-------------------------------------------|-----------------|-----------------|-------|-------------|------|-----------|-------------|---------------------|--|
| | | | Lower Frequency | Upper Frequency | Frequency Units | Power | Power Units | ERP | ERP Units | Mean / Peak | Frequency Tolerance | |
| Mechanically Steered Flat panel antenna (balloon payload) | HG2416DP | 1 | 2440 | 2460 | MHZ | 2 | W | 54.6 | W | Peak | 0.00% | |
| blade antennas on the UAS | 6130-4 | 2 | 2440 | 2460 | MHZ | 5 | W | 10.8 | W | Peak | 0.00% | |
| Mechanically Steered Flat panel antenna (balloon payload) | HG2416DP | 1 | 2370 | 2390 | MHZ | 2 | W | 54.6 | W | Peak | 0.00% | |
| blade antennas on the UAS | 6130-4 | 2 | 2370 | 2390 | MHZ | 5 | W | 10.8 | W | Peak | 0.00% | |

| Emission | Emission Details | | |
|----------|-------------------|---------------------|-------|
| | Modulating Signal | Necessary Bandwidth | Units |
| 20MDD7W | BFSK | 20 | MHZ |
| 20MDD7W | BFSK | 20 | MHZ |
| 20MDD7W | BFSK | 20 | MHZ |
| 20MDD7W | BFSK | 20 | MHZ |