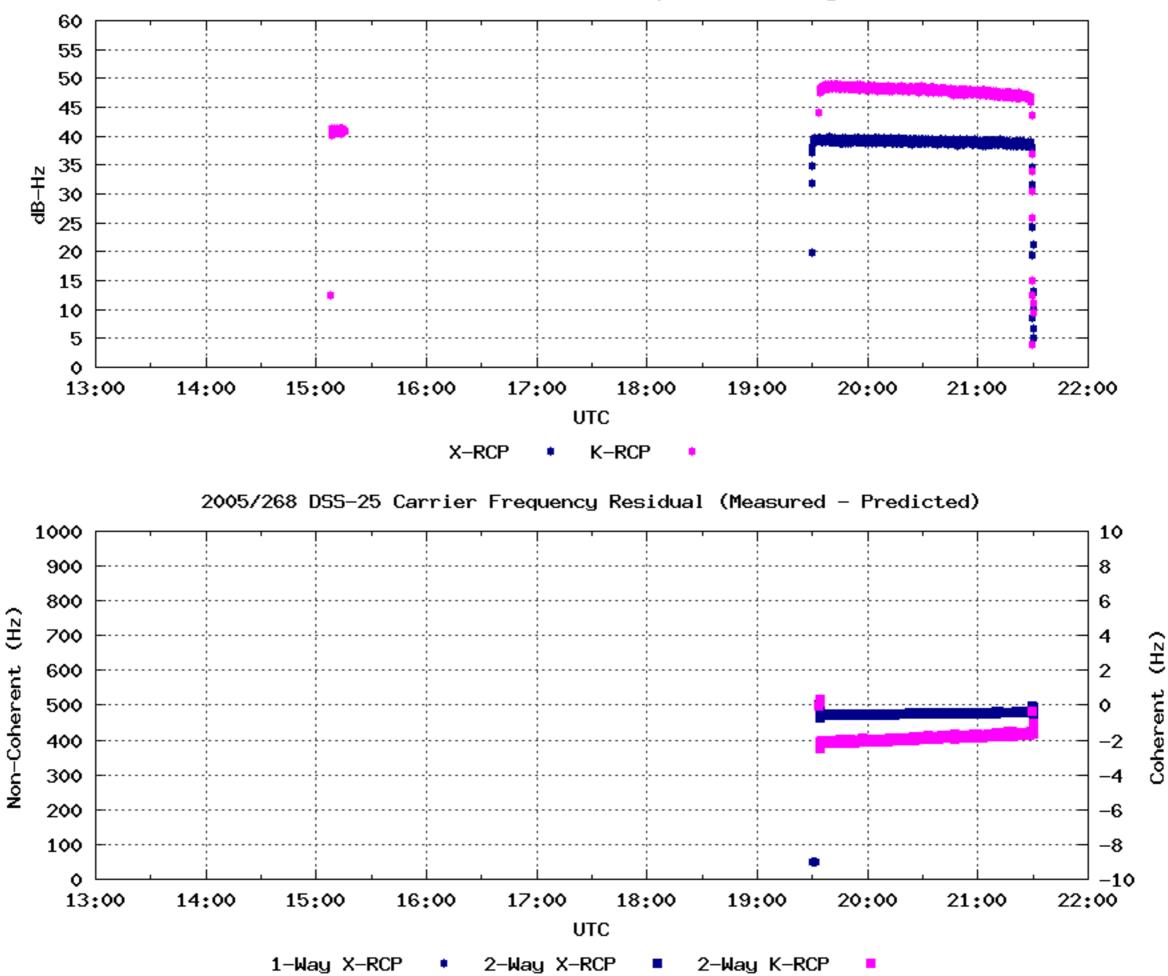
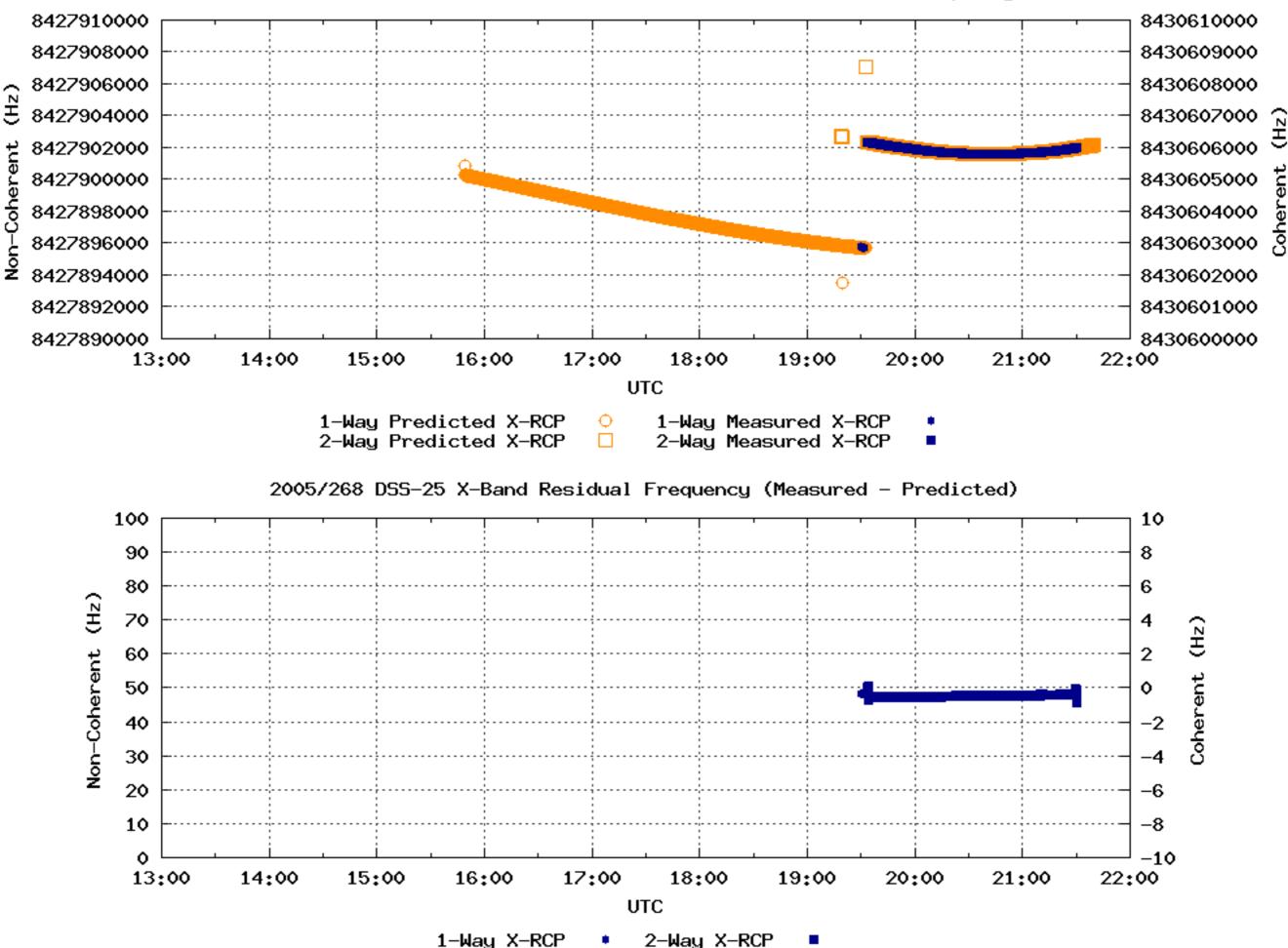
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DSS: 25
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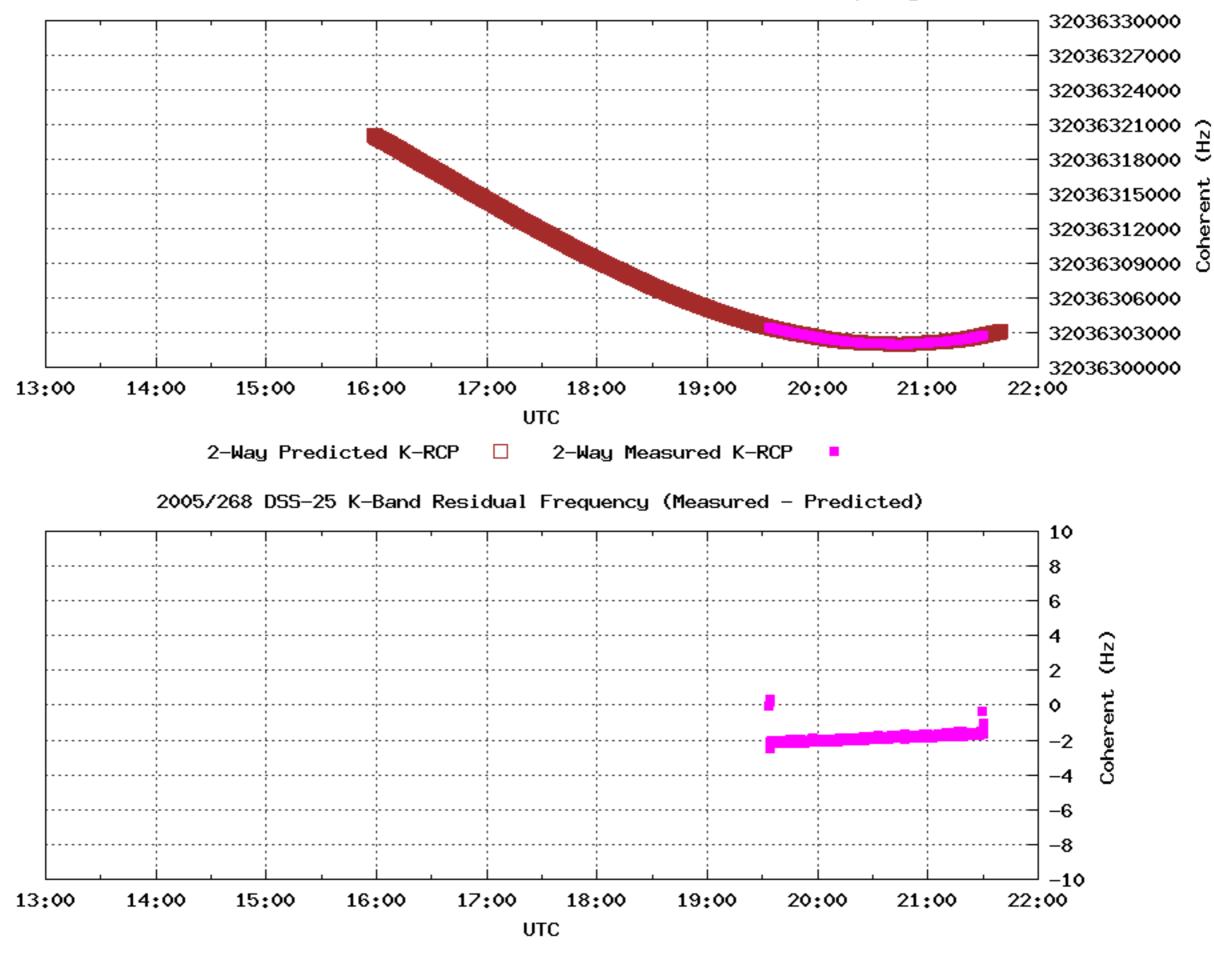
- 02. Carrier Power to Noise Spectral Density Ratio (Pc/No) and Residual Frequency
- 03. X-Band Measured Carrier Frequency, Predicted Carrier Frequency, and Residual Frequency
- 04. Ka-Band Measured Carrier Frequency, Predicted Carrier Frequency, and Residual Frequency
- 05. Uplink Frequency and Power
- 06. Carrier Power to Noise Spectral Density Ratio (Pc/No) and Carrier Power
- 07. Carrier Power to Noise Spectral Density Ratio (Pc/No) and System Noise Temperature
- 08. Carrier Loop Tracking Bandwidth
- 09. Azimuth & Elevation
- 10. Conscan Drive Status
- 11. Azimuth & Elevation Monopulse Corrections
- 12. Azimuth & Elevation Residuals
- 13. System Noise Temperature, Elevation, Precipitation Rate, and Relative Humidity
- 14. Elevation & Azimuth, Elevation & Azimuth Corrections, and Wind Speed and Direction
- 15. Index



2005/268 DSS-25 Carrier Power to Noise Spectral Density Ratio (Pc/No)



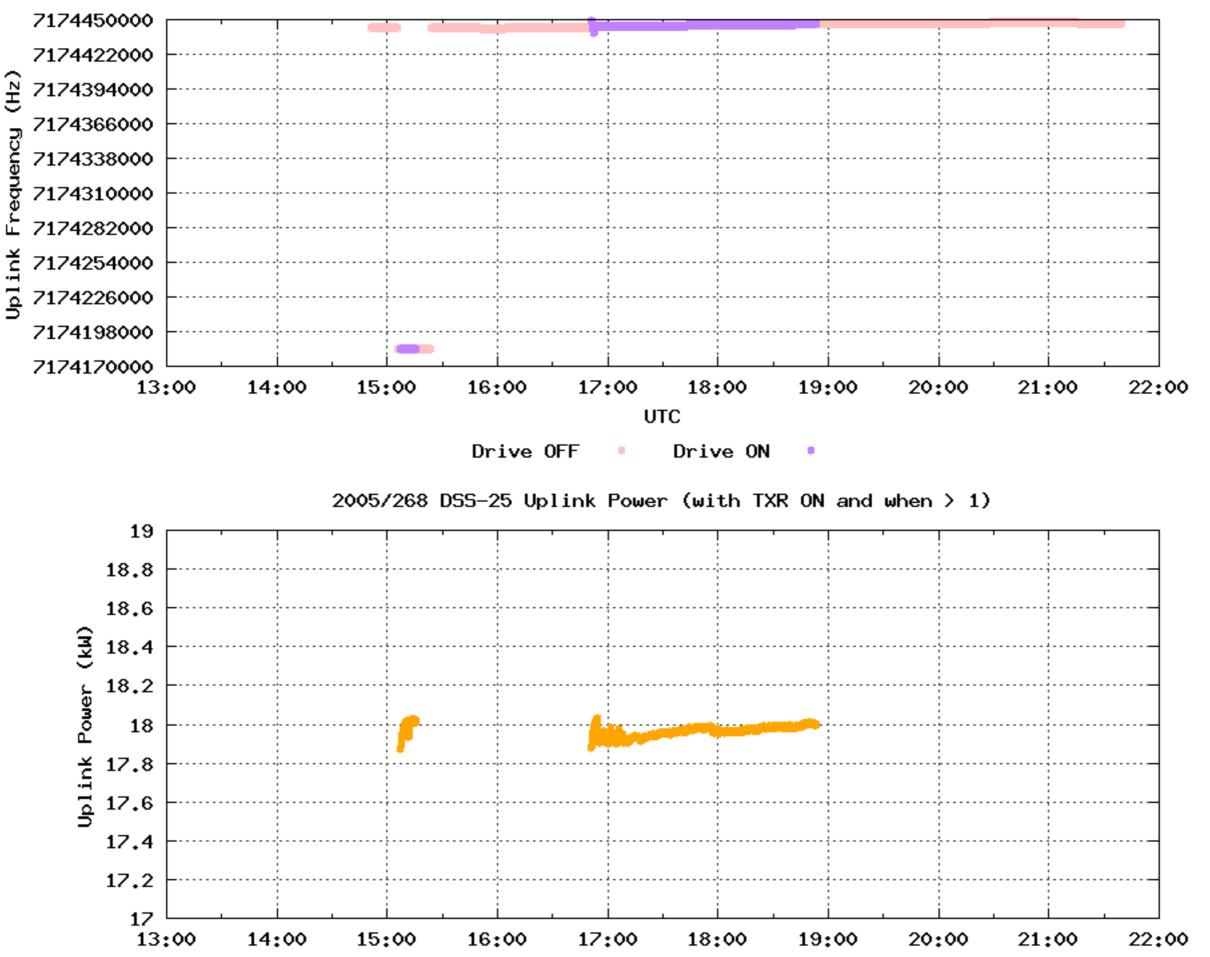
2005/268 DSS-25 X-Band Measured and Predicted Carrier Frequency



2005/268 DSS-25 K-Band Measured and Predicted Carrier Frequency

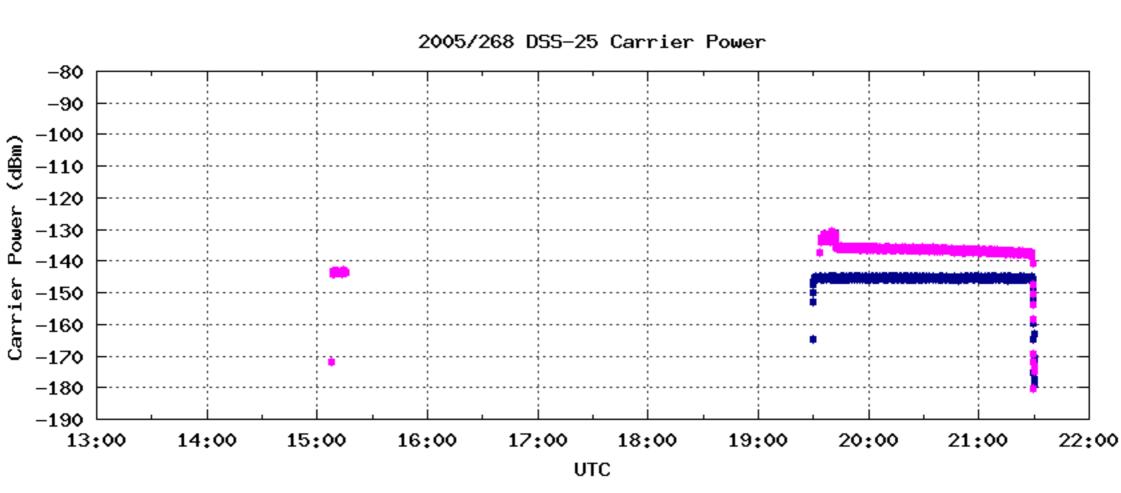
2-Way K-RCP 🛛 📮

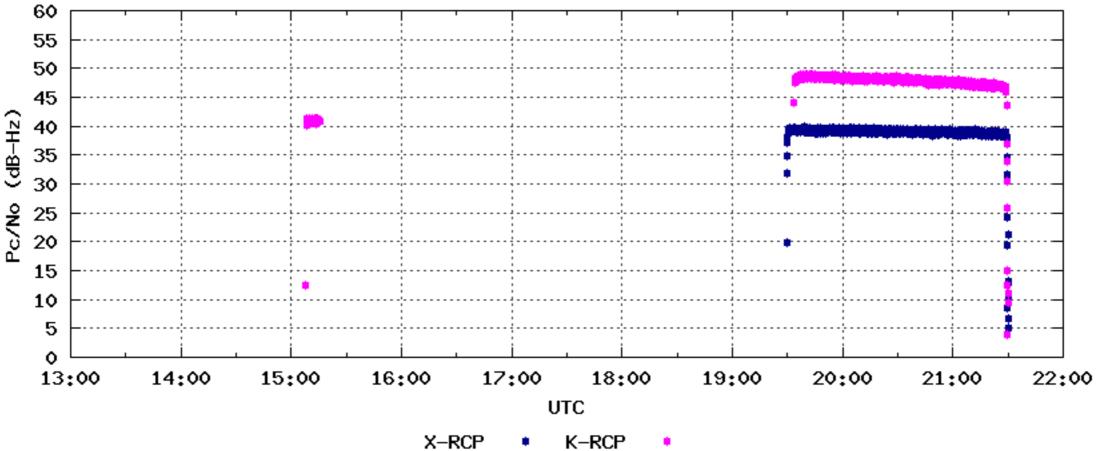
2005/268 DSS-25 Uplink Frequency



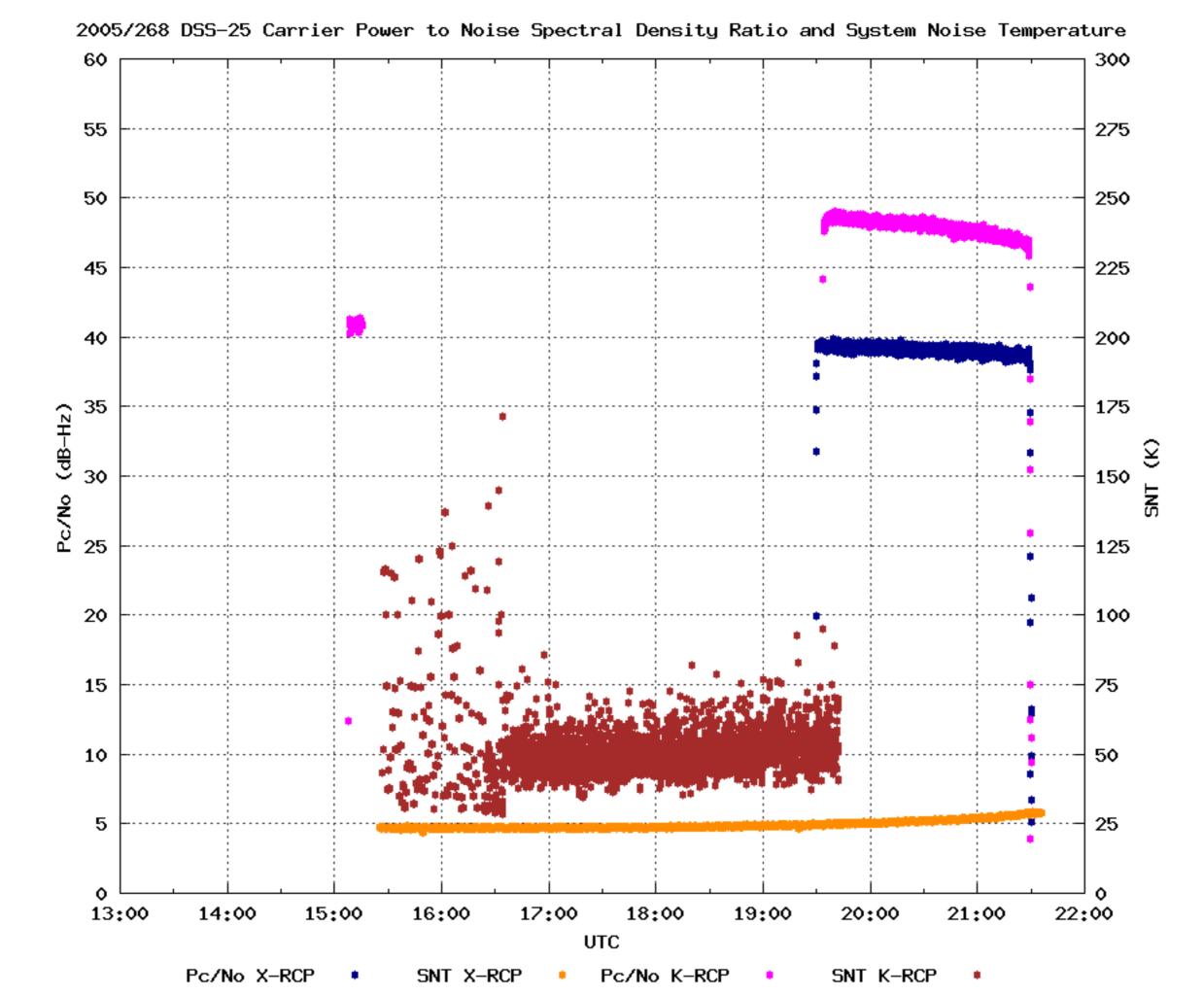
UTC

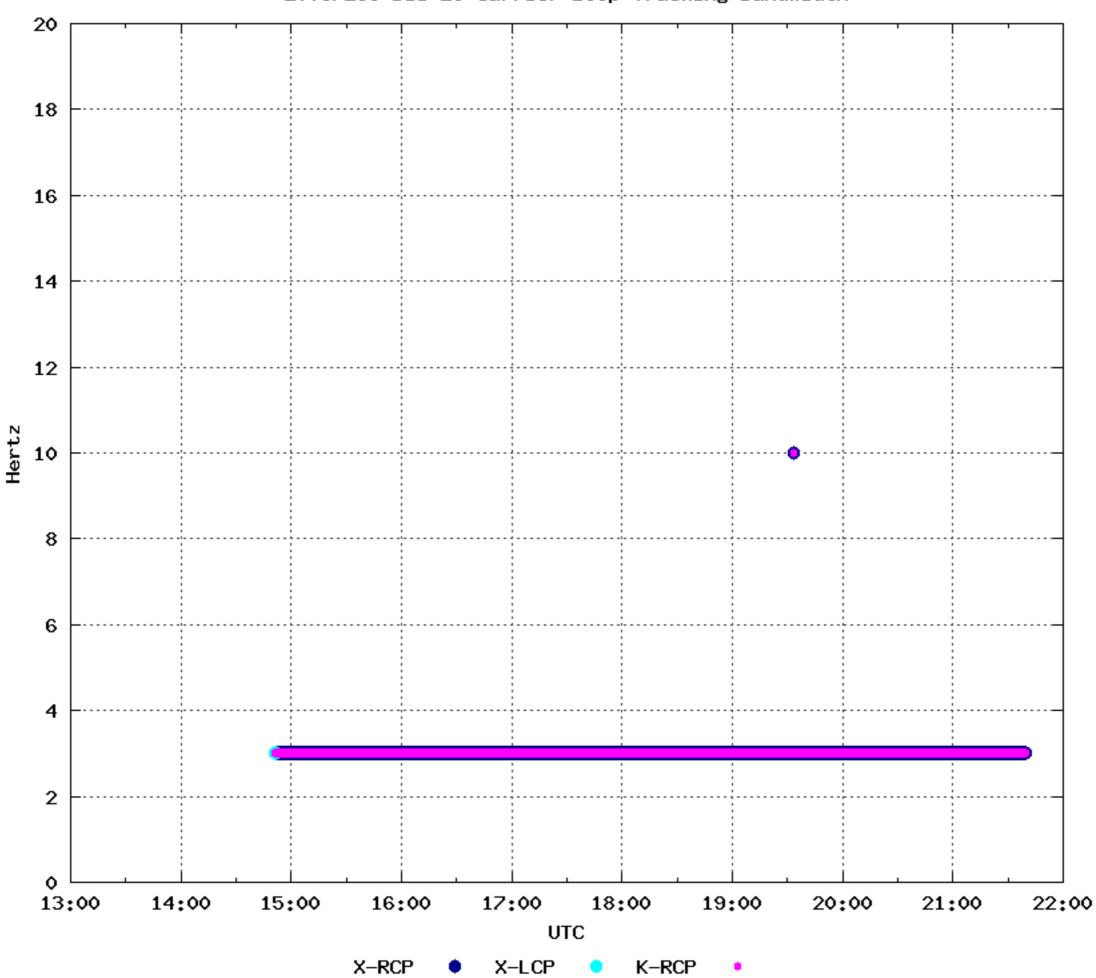




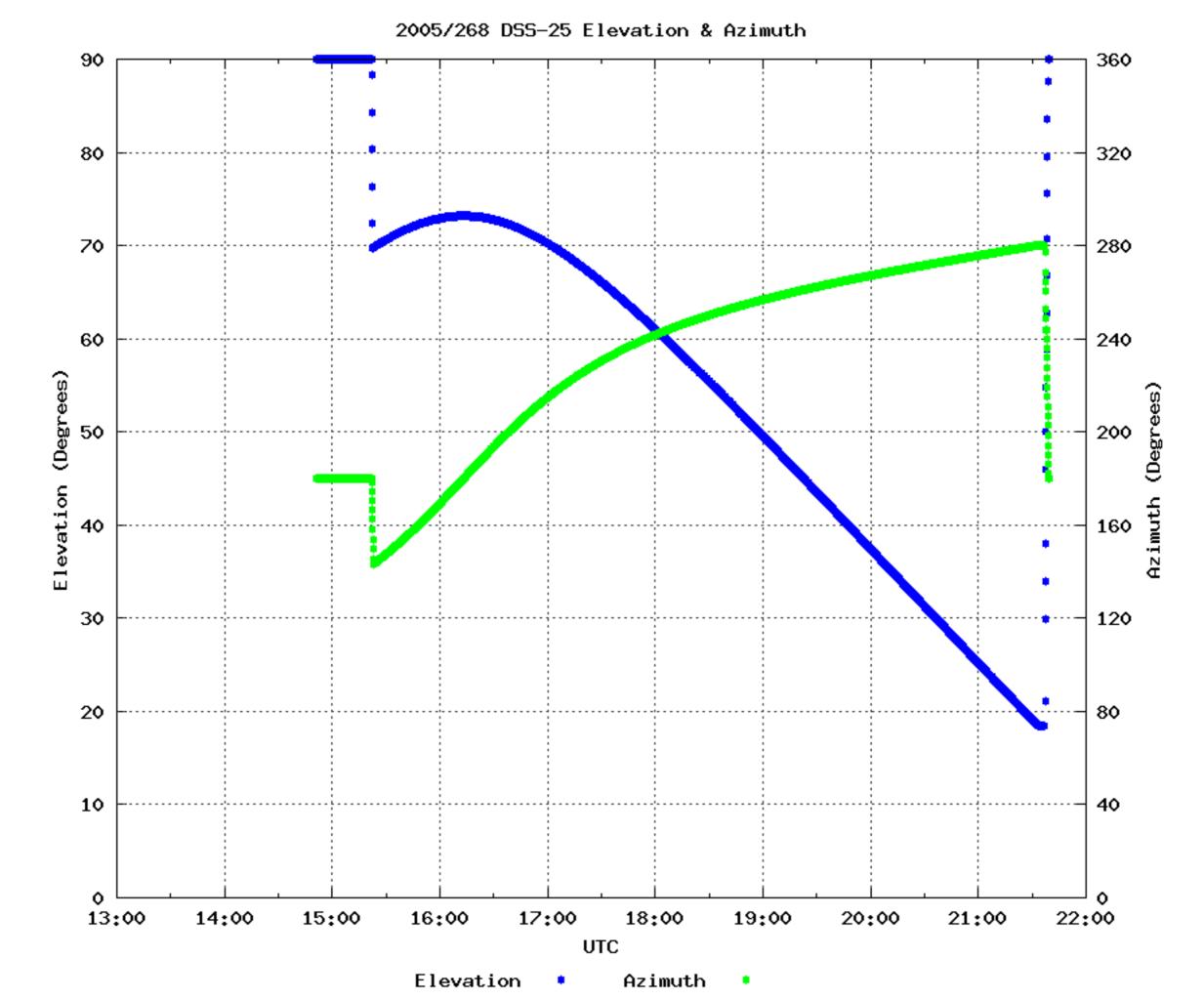


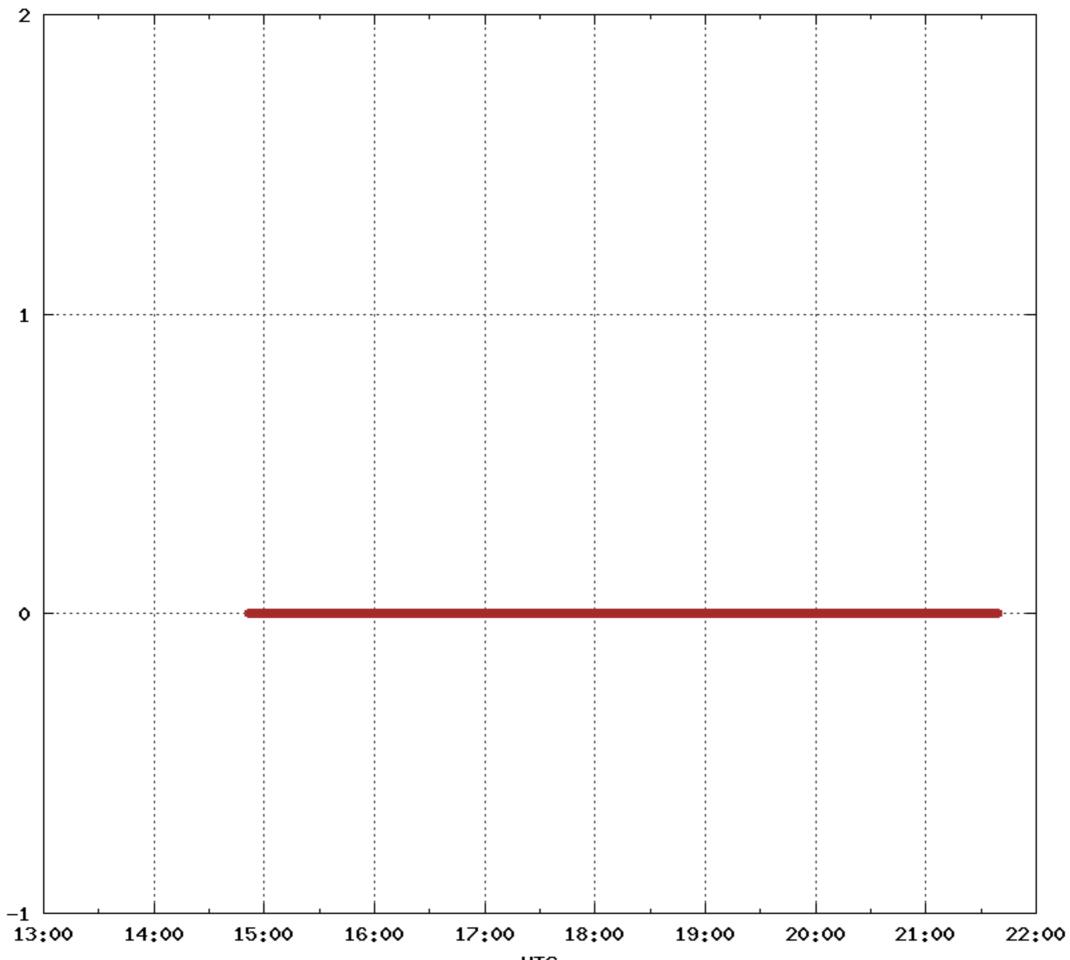
2005/268 DSS-25 Carrier Power to Noise Spectral Density Ratio (Pc/No)



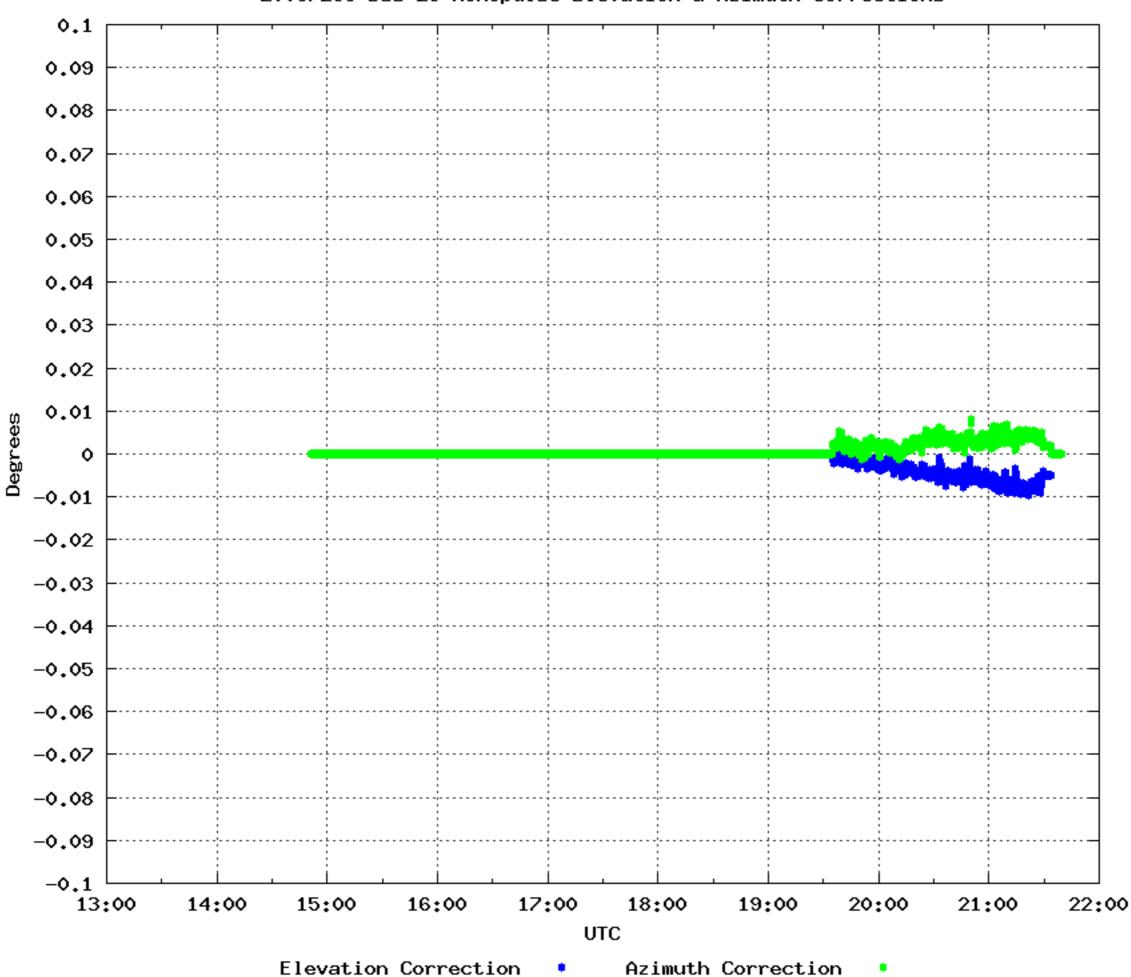


2005/268 DSS-25 Carrier Loop Tracking Bandwidth

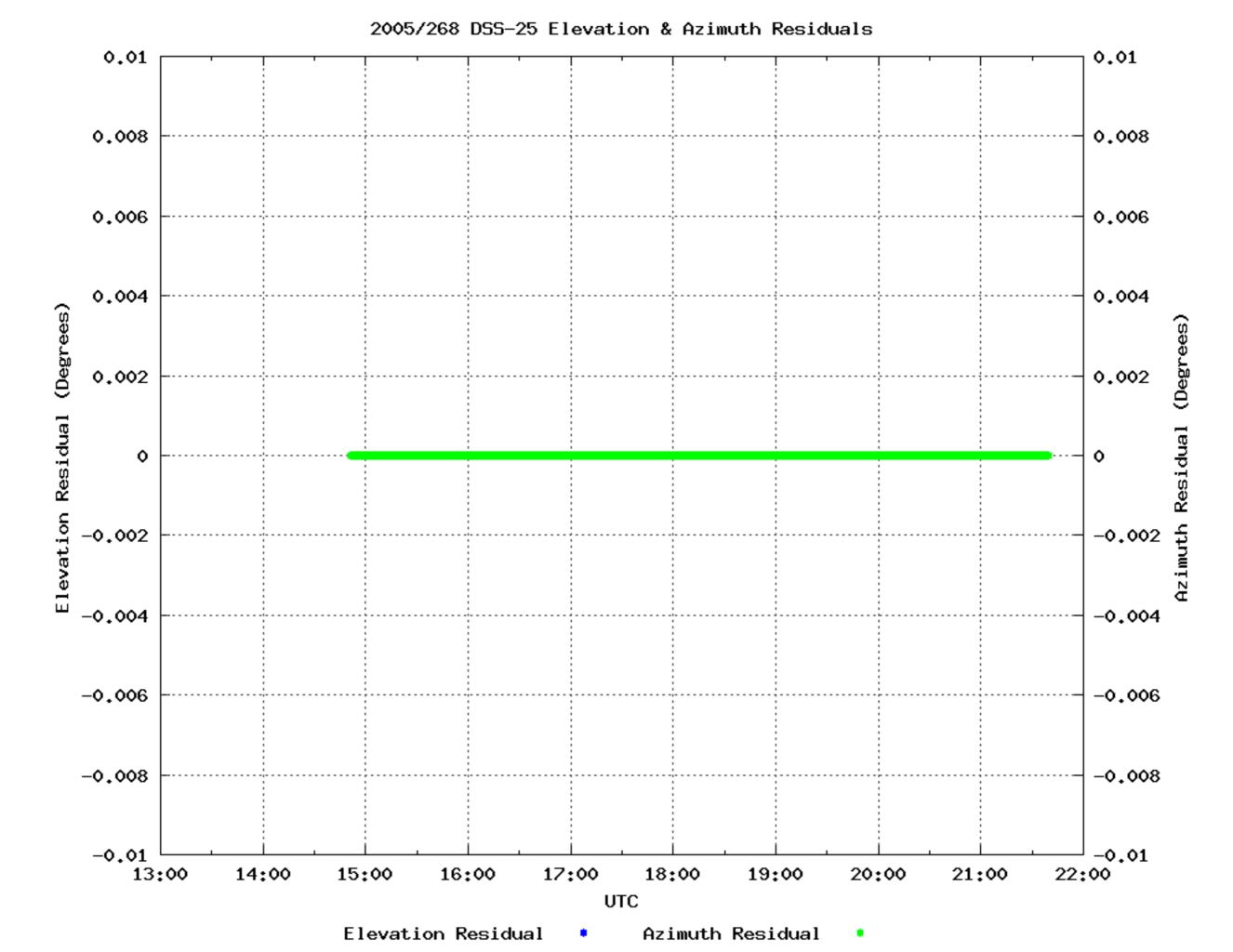


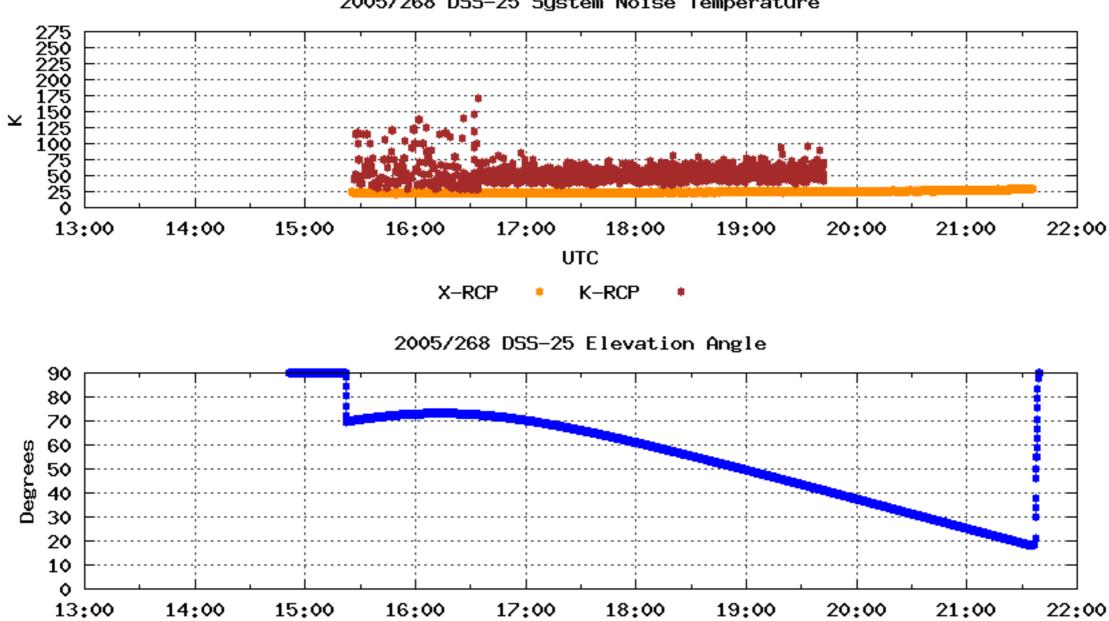


2005/268 DSS-25 Conscan Drive Status (ON = 1; OFF = 0)



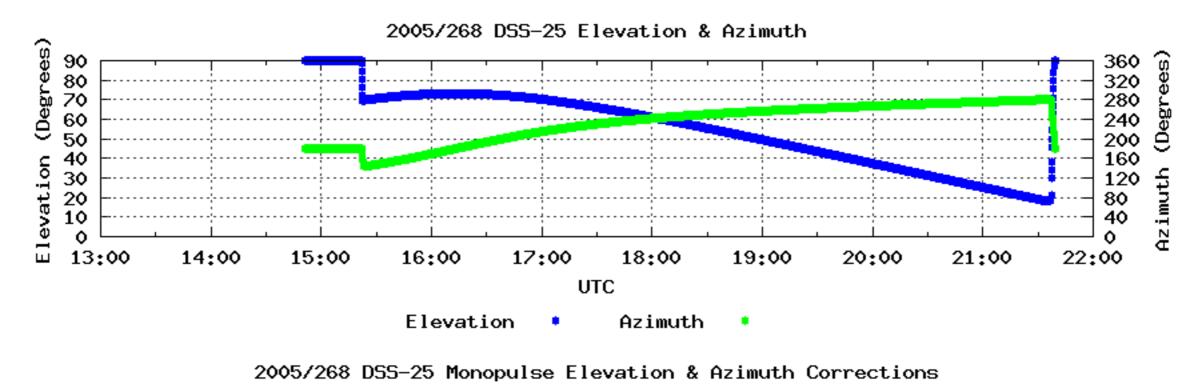
2005/268 DSS-25 Monopulse Elevation & Azimuth Corrections

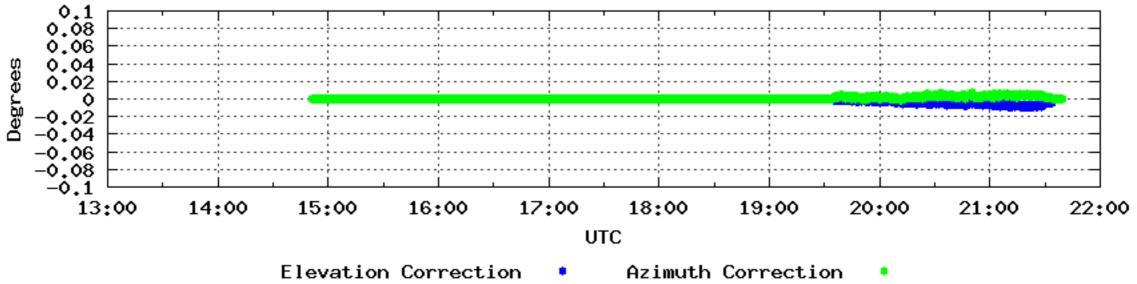




UTC

2005/268 DSS-25 System Noise Temperature





02. Carrier Power to Noise Spectral Density Ratio (Pc/No) and Residual Frequency

Top:

Carrer Power to Noise Spectral Density Ratio (M-1315, M-1815, M-2315, M-2815) filtered by Carrier Tracking Loop Status (M-1302, M-1802, M-2302, M-2802) categorized by Downlink Band (M-1245, M-1745, M-2245, M-2745) and Polarization (M-1267, M-1767, M-2267, M-2767)

Bottom:

- Residual Frequency (M-1305, M-1805, M-2305, M-2805)
 filtered by Carrier Tracking Loop Status (M-1302, M-1802, M-2302, M-2802)
 categorized by Predicts Mode (M-1248, M-1748, M-2248, M-2748)
 and by Downlink Band (M-1245, M-1745, M-2245, M-2745)
 and Polarization (M-1267, M-1767, M-2267, M-2767)
- 03. X-Band Measured Carrier Frequency, Predicted Carrier Frequency, and Residual Frequency

Top:

- Predicted Frequency including Doppler Shift (M-1320, M-1820, M-2320, M-2820)
 categorized by Predicts Mode (M-1248, M-1748, M-2248, M-2748)
 and by Downlink Band (M-1245, M-1745, M-2245, M-2745)
 and Polarization (M-1267, M-1767, M-2267, M-2767)
- Measured Carrier Frequency (M-1304, M-1804, M-2304, M-2804)
 filtered by Carrier Tracking Loop Status (M-1302, M-1802, M-2302, M-2802)
 categorized by Predicts Mode (M-1248, M-1748, M-2248, M-2748)
 and by Downlink Band (M-1245, M-1745, M-2245, M-2745)
 and Polarization (M-1267, M-1767, M-2267, M-2767)

Bottom:

- Residual Frequency (M-1305, M-1805, M-2305, M-2805)
 filtered by Carrier Tracking Loop Status (M-1302, M-1802, M-2302, M-2802)
 categorized by Predicts Mode (M-1248, M-1748, M-2248, M-2748)
 and by Downlink Band (M-1245, M-1745, M-2245, M-2745)
 and Polarization (M-1267, M-1767, M-2267, M-2767)
- 04. Ka-Band Measured Carrier Frequency, Predicted Carrier Frequency, and Residual Frequency

Top:

- Predicted Frequency including Doppler Shift (M-1320, M-1820, M-2320, M-2820)
 categorized by Predicts Mode (M-1248, M-1748, M-2248, M-2748)
 and by Downlink Band (M-1245, M-1745, M-2245, M-2745)
 and Polarization (M-1267, M-1767, M-2267, M-2767)
- Measured Carrier Frequency (M-1304, M-1804, M-2304, M-2804)
 filtered by Carrier Tracking Loop Status (M-1302, M-1802, M-2302, M-2802)
 categorized by Predicts Mode (M-1248, M-1748, M-2248, M-2748)
 and by Downlink Band (M-1245, M-1745, M-2245, M-2745)
 and Polarization (M-1267, M-1767, M-2267, M-2767)

Bottom:

Residual Frequency (M-1305, M-1805, M-2305, M-2805)
filtered by Carrier Tracking Loop Status (M-1302, M-1802, M-2302, M-2802)
categorized by Predicts Mode (M-1248, M-1748, M-2248, M-2748)
and by Downlink Band (M-1245, M-1745, M-2245, M-2745)

05. Uplink Frequency and Power Top: Uplink Frequency (M-1049) filtered by Transmitter Status (M-1070) Bottom: Uplink Power (M-1067) filtered by Transmitter Status (M-1070) 06. Carrier Power to Noise Spectral Density Ratio (Pc/No) and Carrier Power Top: Carrer Power to Noise Spectral Density Ratio (M-1315, M-1815, M-2315, M-2815) filtered by Carrier Tracking Loop Status (M-1302, M-1802, M-2302, M-2802) categorized by Downlink Band (M-1245, M-1745, M-2245, M-2745) and Polarization (M-1267, M-1767, M-2267, M-2767) Bottom: Carrer Power (M-1310, M-1810, M-2310, M-2810) filtered by Carrier Tracking Loop Status (M-1302, M-1802, M-2302, M-2802) categorized by Downlink Band (M-1245, M-1745, M-2245, M-2745) and Polarization (M-1267, M-1767, M-2267, M-2767) 07. Carrier Power to Noise Spectral Density Ratio (Pc/No) and System Noise Temperature Carrer Power to Noise Spectral Density Ratio (M-1315, M-1815, M-2315, M-2815) filtered by Carrier Tracking Loop Status (M-1302, M-1802, M-2302, M-2802) categorized by Downlink Band (M-1245, M-1745, M-2245, M-2745) and Polarization (M-1267, M-1767, M-2267, M-2767) System Noise Temperature (M-1318, M-1818, M-2318, M-2818) categorized by Downlink Band (M-1245, M-1745, M-2245, M-2745) and Polarization (M-1267, M-1767, M-2267, M-2767) 08. Carrier Loop Tracking Bandwidth Carrier Loop Tracking Bandwidth (M-1299, M-1799, M-2299, M-2799) categorized by Downlink Band (M-1245, M-1745, M-2245, M-2745) and Polarization (M-1267, M-1767, M-2267, M-2767) 09. Azimuth & Elevation Elevation Angle (M-0304) Azimuth Angle (M-0305) 10. Conscan Drive Status Conscan Drive Status (M-0308) 11. Azimuth & Elevation Monopulse Corrections

and Polarization (M-1267, M-1767, M-2267, M-2767)

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Elevation Corrections (M-0815)
Azimuth Corrections (M-0814)
12. Azimuth & Elevation Residuals
Elevation Residuals (M-0307)
Azimuth Residuals (M-0306)
13. System Noise Temperature, Elevation, Precipitation Rate, and
    Relative Humidity
Top:
System Noise Temperature (M-1318, M-1818, M-2318, M-2818)
   categorized by Downlink Band (M-1245, M-1745, M-2245, M-2745)
   and Polarization (M-1267, M-1767, M-2267, M-2767)
Middle:
Elevation Angle (M-0304)
Bottom:
Precipitation Rate (M-0406)
Relative Humidity (M-0409)
14. Elevation & Azimuth, Elevation & Azimuth Corrections, and Wind
    Speed and Direction
Top:
Elevation Angle (M-0304)
Azimuth Angle (M-0305)
Middle:
Elevation Corrections (M-0815)
Azimuth Corrections (M-0814)
Bottom:
Wind Speed (M-0388)
Wind Direction (M-0391)
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