

| MARU 320 DME | | | | |
|--------------|------|--------------------------|------------|------|
| Main Status | Site | SLO | Active TXP | TXP1 |
| | Date | Wed Jan 14 2026 20:40:51 | | |

| ç¹ TXP Configuration | TXP1 | TXP2 |
|----------------------|------------------|-------------------|
| Status | NORMAL Active | NORMAL Standby |
| Channel | 110 X | 110 X |
| IDENT Code | SLO | SLO |
| Output Power | 1000W | 1000W |
| System Delay | 50.00usec | 50.00usec |
| Dead Time | 60.00usec | 60.00usec |
| SDES | Enabled | Enabled |
| LDES | Disabled | Disabled |
| Squitter Pulse | 700pp/s | 700pp/s |
| Equalizer Pulse | Disabled | Disabled |

| ç¹ MON Major Measurement | MON1 | MON2 |
|--------------------------|--------------|--------------|
| Status | NORMAL | NORMAL |
| IDENT Code | SLO | SLO |
| Frequency | 1197.0064MHz | 1196.9996MHz |
| Output Power | 1072.8W | 1044.7W |
| System Delay | 50.15usec | 50.13usec |
| Reply Pulse Spacing | 12.00usec | 12.00usec |
| Reply Pulse Rise Time | 2.10usec | 1.99usec |
| Reply Pulse Decay Time | 1.96usec | 1.94usec |
| Reply Pulse Duration | 3.40usec | 3.35usec |
| Reply Efficiency | 96% | 94% |
| Reply Pulse Rate | 961pp/s | 956pp/s |

| MARU 320 DME | | | | |
|--------------|------|--------------------------|------------|------|
| Transponder | Site | SLO | Active TXP | TXP1 |
| | Date | Wed Jan 14 2026 20:40:51 | | |

| | | | | |
|-------------------------------------|-------------------|--|-------------------|--|
| ç ¹ General Status | TXP1 | | TXP2 | |
| Status | NORMAL | | NORMAL | |
| ç ¹ Channel | TXP1 | | TXP2 | |
| Channel | 110 X | | 110 X | |
| Frequency | 1197MHz | | 1197MHz | |
| ç ¹ IDENT | TXP1 | | TXP2 | |
| IDENT Code | SLO | | SLO | |
| IDENT Mode | Associated, Slave | | Associated, Slave | |
| IDENT Keying | ON | | ON | |
| ç ¹ Output Power | TXP1 | | TXP2 | |
| Gaussian Pulse | 1000W | | 1000W | |
| ç ¹ System Configuration | TXP1 | | TXP2 | |
| System Delay | 50.00usec | | 50.00usec | |
| ç ¹ Echo Suppression | TXP1 | | TXP2 | |
| SDES | 3.20usec | | 3.20usec | |
| LDES | Disabled | | Disabled | |
| Dead Time | 60.00usec | | 60.00usec | |
| ç ¹ Pulse Rate | TXP1 | | TXP2 | |
| Squitter Pulse | 700pp/s | | 700pp/s | |
| Equalizer Pulse | Disabled | | Disabled | |
| ç ¹ DC/DC | TXP1 | | TXP2 | |
| DC/DC | ON | | ON | |

| MARU 320 DME | | | | |
|--------------|------|--------------------------|------------|------|
| Monitor | Site | SLO | Active TXP | TXP1 |
| | Date | Wed Jan 14 2026 20:40:51 | | |

| ç¹ General Status | MON1 | MON2 |
|-------------------|--------|--------|
| Status | NORMAL | NORMAL |

| ç¹ TXP1 Measurement [Active] | MON1 | MON2 |
|--------------------------------|--------------|--------------|
| IDENT Code | SLO | SLO |
| Frequency | 1197.0064MHz | 1196.9996MHz |
| Output Power | 1072.8W | 1044.7W |
| System Delay | 50.15usec | 50.13usec |
| Reply Pulse Spacing | 12.00usec | 12.00usec |
| Reply Pulse Rise Time | 2.10usec | 1.99usec |
| Reply Pulse Decay Time | 1.96usec | 1.94usec |
| Reply Pulse Duration | 3.40usec | 3.35usec |
| Reply Efficiency | 96% | 94% |
| Reply Pulse Rate | 961pp/s | 956pp/s |

| ç¹ TXP2 Measurement [Standby] | MON1 | MON2 |
|---------------------------------|--------------|--------------|
| IDENT Code | - | - |
| Frequency | 1197.0038MHz | 1196.9968MHz |
| Output Power | - | - |
| System Delay | 50.06usec | 50.02usec |
| Reply Pulse Spacing | 12.02usec | 12.02usec |
| Reply Pulse Rise Time | 1.92usec | 1.94usec |
| Reply Pulse Decay Time | 1.90usec | 1.89usec |
| Reply Pulse Duration | 3.60usec | 3.60usec |
| Reply Efficiency | 96% | 95% |
| Reply Pulse Rate | 733pp/s | 734pp/s |

| MARU 320 DME | | | | |
|--------------|------|--------------------------|------------|------|
| Alarm Limit | Site | SLO | Active TXP | TXP1 |
| | Date | Wed Jan 14 2026 20:40:51 | | |

| ç ¹ MON1 | LOWER | UPPER |
|-----------------------|--------------|--------------|
| TXP1 System Delay | 49.50usec | 50.50usec |
| TXP2 System Delay | 49.50usec | 50.50usec |
| TXP1 Pulse Spacing | 11.75usec | 12.25usec |
| TXP2 Pulse Spacing | 11.75usec | 12.25usec |
| TXP1 Pulse Duration | 3.00usec | 4.00usec |
| TXP2 Pulse Duration | 3.00usec | 4.00usec |
| TXP1 Pulse Rise Time | 1.00usec | 3.00usec |
| TXP2 Pulse Rise Time | 1.00usec | 3.00usec |
| TXP1 Pulse Decay Time | 1.00usec | 3.00usec |
| TXP2 Pulse Decay Time | 1.00usec | 3.00usec |
| TXP1 Output Power | 500.0W | 1500.0W |
| TXP2 Output Power | 500.0W | 1500.0W |
| TXP1 Efficiency | 70% | 100% |
| TXP2 Efficiency | 70% | 100% |
| TXP1 Pulse Rate | 700pp/s | 5400pp/s |
| TXP2 Pulse Rate | 700pp/s | 5400pp/s |
| TXP1 Frequency | 1196.9000MHz | 1197.1000MHz |
| TXP2 Frequency | 1196.9000MHz | 1197.1000MHz |

| ç ¹ MON2 | LOWER | UPPER |
|-----------------------|--------------|--------------|
| TXP1 System Delay | 49.50usec | 50.50usec |
| TXP2 System Delay | 49.50usec | 50.50usec |
| TXP1 Pulse Spacing | 11.75usec | 12.25usec |
| TXP2 Pulse Spacing | 11.75usec | 12.25usec |
| TXP1 Pulse Duration | 3.00usec | 4.00usec |
| TXP2 Pulse Duration | 3.00usec | 4.00usec |
| TXP1 Pulse Rise Time | 1.00usec | 3.00usec |
| TXP2 Pulse Rise Time | 1.00usec | 3.00usec |
| TXP1 Pulse Decay Time | 1.00usec | 3.00usec |
| TXP2 Pulse Decay Time | 1.00usec | 3.00usec |
| TXP1 Output Power | 500.0W | 1500.0W |
| TXP2 Output Power | 500.0W | 1500.0W |
| TXP1 Efficiency | 70% | 100% |
| TXP2 Efficiency | 70% | 100% |
| TXP1 Pulse Rate | 700pp/s | 5400pp/s |
| TXP2 Pulse Rate | 700pp/s | 5400pp/s |
| TXP1 Frequency | 1196.9000MHz | 1197.1000MHz |
| TXP2 Frequency | 1196.9000MHz | 1197.1000MHz |

| MARU 320 DME | | | | |
|--------------|------|--------------------------|------------|------|
| MISC | Site | SLO | Active TXP | TXP1 |
| | Date | Wed Jan 14 2026 20:40:52 | | |

| ç¹ Changeover Configuration | Alarm Duration | Mode |
|-----------------------------|----------------|--------|
| | 30sec | AND |
| ç¹ PSS Status | SYS1 | SYS2 |
| AC/DC Status | NORMAL | NORMAL |
| AC/DC Voltage | 27.74V | 27.78V |
| AC/DC Current | 55.36A | 47.52A |
| DC/DC Status | NORMAL | NORMAL |
| DC/DC Voltage | 49.29V | 50.08V |
| DC/DC Current | 3.04A | 3.04A |
| Battery Status | NORMAL | NORMAL |
| Battery Voltage | 24.87V | 0.37V |
| Battery Current | 0.96A | 0.96A |
| ç¹ System Temperature | SYS1 | SYS2 |
| HPA Temperature | 34.0 | 3.3 |
| LPA Temperature | 31.0 | 3.1 |
| Ambient Temperature | | - |