MARU 320 DME				
Main Status	**Site**	**SLO**	**Active TXP**	**TXP1**
	Date	**Thu Jan 15 2026 02:56:13**		

¢¹ 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

¢¹ MON Major Measurement	MON1	MON2
Status	NORMAL	NORMAL
IDENT Code	SO	SO
Frequency	1197.0070MHz	1196.9996MHz
Output Power	1056.4W	1032.3W
System Delay	50.15usec	50.17usec
Reply Pulse Spacing	12.00usec	12.00usec
Reply Pulse Rise Time	2.07usec	1.96usec
Reply Pulse Decay Time	1.97usec	1.94usec
Reply Pulse Duration	3.35usec	3.30usec
Reply Efficiency	91%	96%
Reply Pulse Rate	990pp/s	965pp/s

¢¹ General Status	TXP1	TXP2
Status	NORMAL	NORMAL

¢¹ Channel	TXP1	TXP2
Channel	110 X	110 X
Frequency	1197MHz	1197MHz

¢¹ IDENT	TXP1	TXP2
IDENT Code	SLO	SLO
IDENT Mode	Associated, Slave	Associated, Slave
IDENT Keying	ON	ON

¢¹ Output Power	TXP1	TXP2
Gaussian Pulse	1000W	1000W

¢¹ System Configuration	TXP1	TXP2
System Delay	50.00usec	50.00usec

¢¹ Echo Suppression	TXP1	TXP2
SDES	3.20usec	3.20usec
LDES	Disabled	Disabled
Dead Time	60.00usec	60.00usec

¢¹ Pulse Rate	TXP1	TXP2
Squitter Pulse	700pp/s	700pp/s
Equalizer Pulse	Disabled	Disabled

¢¹ DC/DC	TXP1	TXP2
DC/DC	ON	ON

MARU 320 DME				
Monitor	**Site**	**SLO**	**Active TXP**	**TXP1**
	Date	**Thu Jan 15 2026 02:56:13**		

¢¹ General Status	MON1	MON2
Status	NORMAL	NORMAL

¢¹ TXP1 Measurement [Active]	MON1	MON2
IDENT Code	SO	SO
Frequency	1197.0070MHz	1196.9996MHz
Output Power	1056.4W	1032.3W
System Delay	50.15usec	50.17usec
Reply Pulse Spacing	12.00usec	12.00usec
Reply Pulse Rise Time	2.07usec	1.96usec
Reply Pulse Decay Time	1.97usec	1.94usec
Reply Pulse Duration	3.35usec	3.30usec
Reply Efficiency	91%	96%
Reply Pulse Rate	990pp/s	965pp/s

¢¹ TXP2 Measurement [Standby]	MON1	MON2
IDENT Code	-	-
Frequency	1197.0041MHz	1196.9971MHz
Output Power	-	-
System Delay	50.07usec	50.03usec
Reply Pulse Spacing	12.02usec	12.02usec
Reply Pulse Rise Time	1.94usec	1.94usec
Reply Pulse Decay Time	1.90usec	1.90usec
Reply Pulse Duration	3.55usec	3.55usec
Reply Efficiency	94%	95%
Reply Pulse Rate	725pp/s	727pp/s

MARU 320 DME				
Alarm Limit	**Site**	**SLO**	**Active TXP**	**TXP1**
	Date	**Thu Jan 15 2026 02:56:13**		

¢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

¢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

¢¹ Changeover Configuration	Alarm Duration	Mode
	30sec	AND

¢¹ PSS Status	SYS1	SYS2
AC/DC Status	NORMAL	NORMAL
AC/DC Voltage	27.80V	27.80V
AC/DC Current	44.32A	36.16A
DC/DC Status	NORMAL	NORMAL
DC/DC Voltage	49.33V	50.10V
DC/DC Current	17.44A	17.44A
Battery Status	NORMAL	NORMAL
Battery Voltage	24.91V	0.36V
Battery Current	0.96A	0.96A

¢¹ System Temperature	SYS1	SYS2
HPA Temperature	35.5	3.5
LPA Temperature	32.0	3.3
Ambient Temperature		-