



Begin SRCP

		Time	SLCP VSR1B	SRCP VSR1A	XLCP RSR3B	XRCP RSR3A
8	Configure both DTTs for S-band					
9	SRCP Out the horn (cold sky), diode OFF Pre-cal 002843 Begin SRCP and SLCP 16 KHz recording Att Auto SRCP only No Att Auto during post-cal  ADC Amplitude  Att Setting	002843				
		050644				
		002927				
			-26.8	-10.1		
			-26.8	-9.5		
			0.0	11.0		
	0.0	17.0				
10	SRCP in the ambient load  Att auto (Final for SRCP) No Att Auto during post-cal  Ambient Load Temp  ADC Amplitude  Att Setting Monitor Att Setting from here on. It should not change	003328	-26.8	-3.8		
		051004				
		003434				
			-26.8	-9.5		
			-26.9	-9.7		
			0.0	17.0		
	0.0	17.0				
11	SRCP 12.5K diode ON	003909				
		051549				
			-26.7	-9.4		
		-26.8	-9.6			
12	SRCP Out the horn, diode ON	004239				
		051848				
			-26.7	-15.4		
		-26.8	-15.6			
13	SRCP diode OFF	004701				
		052119				
			-26.8	-14.8	to -17	
		-26.9	-14.6	to -16		

Pre-cal end record 005532

Post-cal end record 052800

End SRCP

Begin SLCP

		Time	SLCP VSR1B	SRCP VSR1A	XLCP RSR3B	XRCP RSR3A
14	<p>SLCP Out the horn (cold sky), diode OFF</p> <p>Continue SRCP and SLCP 16 KHz recording Att Auto SLCP only No Att Auto during post-cal</p> <p>ADC Amplitude</p> <p>Problems with Maser. Station can't tune NO SLCP CALIBRATIONS</p> <p>Att Setting</p>					
15	<p>SLCP in the ambient load</p> <p>Att auto (Final for SLCP) No Att Auto during post-cal</p> <p>Ambient Load Temp</p> <p>ADC Amplitude</p> <p>Att Setting</p> <p>Monitor Att Setting from here on. It should not change</p>					
16	<p>SLCP 12.5K diode ON</p> <p>ADC Amplitude</p>					
17	<p>SLCP Out the horn, diode ON</p> <p>ADC Amplitude</p>					
18	<p>SLCP diode OFF</p> <p>ADC Amplitude</p> <p>Stop recording SRCP and SLCP. This completes S-band</p>					

**Minical #1****DSS-14****T52****Operator**

Don

	Time	SLCP VSR1B	SRCP VSR1A	XLCP RSR3B	XRCP RSR3A
	Start 16K recording (if it's not already started)	012300	-26.8	-14.6	-21.0
Start. Enable RCP Diodes                      ADC Amplitude	012500	-26.8	-13.2	-21.0	-19.5
Disable diodes. Configure Receivers for LCP	012700	-26.8	-15.4	-21.0	-21.3
Enable LCP Diodes                                  ADC Amplitude NO SLCP. ONLY DID SRCP	012819	-26.7	-15.3	-19.2	-21.3
Disable diodes. Re-configure receivers for RCP	013023	-26.7	-16.1	-21.1	-21.5
Completed reconfiguration for RCP	013120	-26.8	-16.5	-21.1	-21.4

**Minical #2**

	Time	SLCP VSR1B	SRCP VSR1A	XLCP RSR3B	XRCP RSR3A
	Start 16K recording (if it's not already started)	041700	-26.9	-8.2	-22.0
Start. Enable RCP Diodes                      ADC Amplitude	041900	-20.9	-11.5	-21.9	-19.9
Disable diodes. Configure Receivers for LCP	042000	-26.8	-11.5	-22.1	-19.9
Enable LCP Diodes                                  ADC Amplitude NO SLCP. ONLY DID SRCP	042148	-26.9	-14.6	-19.8	-22.2
Disable diodes. Re-configure receivers for RCP	042341	-26.8	-14.6	-22.0	-22.3
Completed reconfiguration for RCP	042418	-26.8	-14.1	-22.0	-22.2

**Minical #3**

	Time	SLCP VSR1B	SRCP VSR1A	XLCP RSR3B	XRCP RSR3A
	Start 16K recording (if it's not already started)				
Start. Enable RCP Diodes                      ADC Amplitude					
Disable diodes. Configure Receivers for LCP					
Enable LCP Diodes                                  ADC Amplitude					
Disable diodes. Re-configure receivers for RCP					
Completed reconfiguration for RCP					

**SNT Measurement #1**

Time 011500

X-band Value 24.034

S-band Value 34.804

**SNT Measurement #2**

Time 031140

X-band Value 20.568

S-band Value 34.586

**SNT Measurement #3**

Time 040340

X-band Value 19.877

S-band Value 26.9

Weather Update T=14.5 degC, H=10.4%, P=893.0 mbar, Wind=26.6 kph, Partly cloudy

Time 014005

Ambient Load Temperature Update X1=10.88, S1=12.94, S2=17.19

014140