

		Time	KLCP VSR1B	KRCP VSR1A	XLCP WVSR2B	XRCP WVSR2A
1	Ensure Switch 43 is in B Position					
	X- and Ka-band Out the horn (cold sky), diode OFF	222242				
		025540				
	Begin X and Ka-band 16 KHz recording					
	Att Auto all	230500				
	ADC Amplitude		-9.5	-10.1	-9.4	-9.6
			-18.5	-19.2	-20.4	-20.8
	Att Setting		16.5	14.5	20.0	13.0
		25.5	23.5	31.0	24.0	
2	Switch 21 in the B Position (Extend aperture load)	230720	-1.6	-1.6	-0.7	-0.5
		030107	-9.7	-9.7	-10.0	-9.9
	Att auto (Final for ALL)	230950				
	No Att Auto during post-cal					
	Ambient Load Temp X1=21.69, K1=22.31					
	X1=27.56, K1=28.25					
	ADC Amplitude		-9.8	-9.7	-9.8	-9.9
			-9.7	-9.7	-10.0	-9.9
	Att Setting		25.5	23.5	31.0	24.0
		25.5	23.5	31.0	24.0	
Weather See DSS-14						
See DSS-14						
Temp, Humidity, Pressure, Wind Speed, Sky condition						
3-4	X-Band 12.5K diode ON	231245	-9.7	-9.8	-9.7	-9.8
	Wait 1-2 minutes for next step	031222	-9.7	-9.7	-9.6	-9.7
	Ka-Band 12.5K diode ON	231500				
		031504				
	ADC Amplitude		-9.5	-9.6	-9.7	-9.9
			-9.5	-9.4	-9.7	-9.6
5	Switch 21 in the A position (retract aperture load)	231733				
		031937				
	ADC Amplitude		-16.5	-17.4	-18.7	-19.3
			-16.6	-17.3	-18.8	-19.3
6-7	X-Band diode OFF	232352	-16.6	-17.4	-20.3	-20.6
	Wait 1-2 minutes for next step	032333	-16.6	-17.3	-19.9	-20.9
	Ka-band diode OFF	232836				
		032504				
	ADC Amplitude		-18.5	-19.2	-20.3	-20.8
			-18.7	-19.1	-20.4	-20.8

**Minical #1**

	Time	KLCP VSR1B	KRCP VSR1A	XLCP WVSR2B	XRCP WVSR2A
Start 16K Recording (if it's not already recording)		-18.3	-18.8	-20.2	-20.7
Start. Enable X- and Ka-band Diodes      ADC Amplitude	003607	-16.3	-17.1	-18.8	-19.3
Disable Diodes. Completed	003808	-18.2	-18.7	-20.0	-20.7

**Minical #2**

	Time	KLCP VSR1B	KRCP VSR1A	XLCP WVSR2B	XRCP WVSR2A
Start 16K Recording (if it's not already recording)	023300	-17.2	-17.7	-19.8	-20.4
Start. Enable X- and Ka-band Diodes      ADC Amplitude	023500	-15.6	-16.1	-18.6	-18.9
Disable Diodes. Completed	023700	-16.9	-17.5	-19.8	-20.3

**Minical #3**

	Time	KLCP VSR1B	KRCP VSR1A	XLCP WVSR2B	XRCP WVSR2A
Start 16K Recording (if it's not already recording)					
Start. Enable X- and Ka-band Diodes      ADC Amplitude					
Disable Diodes. Completed					

**SNT Measurement #1**

X-band Value      25.1  
Ka-band Value      40.3

Time      004100

**SNT Measurement #2**

X-band Value      27.89  
Ka-band Value      56.4

Time      024500

**SNT Measurement #3**

X-band Value        
Ka-band Value     

Time     

Weather Update     

Ambient Load Temperature Update