

		Time	KLCP VSR1B	KRCP VSR1A	XLCP WVSR1B	XRCP WVSR1A
1	Ensure Switch 43 is in B Position	141914				
	X- and Ka-band Out the horn (cold sky), diode OFF	145010				
		210300				
	Begin X and Ka-band 16 KHz recording Pre-cal record 144931	145059				
	ADC Amplitude		-9.9	-9.9	-9.7	-9.6
			-19.2	-20.0	-20.6	-21.3
	Att Setting		15.0	30.0	17.0	13.0
			24.5	23.0	28.0	25.0
	2	Switch 21 in the B Position (Extend aperture load)	150009	-1.7	-1.3	-0.6
211355			-9.8	-10.0	-9.9	-10.3
150133						
ADC Amplitude			-10.0	-10.1	-9.7	-10.3
			-9.8	-10.0	-9.9	-10.3
Att Setting			24.5	23.0	28.0	25.0
			24.5	23.0	28.0	25.0
Ambient Load Temp		X1=19.06, K1=19.69				
		X1=16.75, K1=17.38				
Weather		Same as DSS-14				
	Same as DSS-14 Temp, Humidity, Pressure, Wind Speed, Sky condition					
3-4	X-Band 12.5K diode ON Wait 1-2 minutes for next step	151000	-10.0	-10.2	-9.6	-10.1
		212858	-9.9	-10.2	-9.8	-10.0
	Ka-Band 12.5K diode ON	151320				
		213522				
	ADC Amplitude		-9.8	-9.9	-9.4	-10.1
			-9.8	-9.9	-9.4	-10.1
5	Switch 21 in the A position (retract aperture load)	152045				
		213732				
	ADC Amplitude		-17.1	-18.1	-18.0	-19.3
			-17.1	-18.0	-18.8	-19.5
6-7	X-Band diode OFF Wait 1-2 minutes for next step	152644	-17.3	-18.1	-20.4	-21.4
		214311	-17.0	-18.1	-20.8	-21.4
	Ka-band diode OFF	153150				
		214509				
	ADC Amplitude		-19.4	-20.0	-20.8	-21.3
			-19.2	-19.9	-20.3	-21.4

Disable 16K Recording. This completes X-band and Ka-band Calibrations

Pre-cal disable record 153616

Minical #1

	Time	KLCP VSR1B	KRCP VSR1A	XLCP WVSR2B	XRCP WVSR2A
Start 16K Recording (if it's not already recording)	172200	-19.2	-19.9	-21.0	-21.2
Start. Enable X- and Ka-band Diodes ADC Amplitude	172400	-17.0	-17.9	-18.7	-19.5
Disable Diodes. Completed	172600	-19.1	-19.7	-20.8	-21.4

Minical #2

	Time	KLCP VSR1B	KRCP VSR1A	XLCP WVSR2B	XRCP WVSR2A
Start 16K Recording (if it's not already recording)	185400	-18.0	-19.4	-20.3	-21.1
Start. Enable X- and Ka-band Diodes ADC Amplitude <i>Was supposed to be at 185600, but station had NMC problems. Re-enabled at 185900</i>	185900	-16.8	-17.6	-18.7	-19.3
Disable Diodes. Completed	190200	-18.7	-19.4	-20.0	-21.0

Minical #3

	Time	KLCP VSR1B	KRCP VSR1A	XLCP WVSR2B	XRCP WVSR2A
Start 16K Recording (if it's not already recording)	203200	-17.7	-18.4	-19.6	-20.8
Start. Enable X- and Ka-band Diodes ADC Amplitude	203400	-16.1	-16.8	-18.0	-19.0
Disable Diodes. Completed	203600	-17.7	-18.3	-21.1	-20.4

SNT Measurement #1

	Time	171300
X-band Value	22.789	.25K
Ka-band Value	28.886	.5K

SNT Measurement #2

	Time	174300
X-band Value	22.683	
Ka-band Value	29.585	

SNT Measurement #3

	Time	191800
X-band Value	23.934	
Ka-band Value	32.755	

SNT Measurement #4

	Time	204800
X-band Value	26.456	
Ka-band Value	41.669	

2050 Asked NOPE about Ka SNT values. Different than before. NOPE said that in past diodes weren't calibrated. Now they are right on, so correct values.

Time

Weather Update		

Ambient Load Temperature Update		