

		Time	KLCP RSR2B	KRCP RSR2A	XLCP RSR1B	XRCP RSR1A
1	Ensure Switch 43 is in B Position	230312 043839				
	X- and Ka-band Out the horn (cold sky), diode OFF	230308 043839				
	Begin X and Ka-band 16 KHz recording	230556				
	Pre-cal record 230338					
	Post-cal record 043839					
	ADC Amplitude		-9.6 -18.9	-9.9 -16.5	-9.8 -20.9	-9.9 -21.1
	Att Setting		15.5 24.5	25.5 31.5	17.0 28.0	15.5 26.5
2	Switch 21 in the B Position (Extend aperture load)	230848 044048 231004	-1.9 -9.8	-2.5 -7.9	-0.6 -9.8	-0.7 -9.7
	ADC Amplitude		-9.9 -9.8	-18.0 -7.9	-9.9 -9.8	-9.8 -9.7
	Att Setting		24.5 24.5	31.5 31.5	28.0 28.0	26.5 26.5
	Ambient Load Temp X1=22.88, K1=22.31					
	X1=22.88, K1=22.19					
	Weather Same as DSS-63					
	Same as DSS-63					
	Temp, Humidity, Pressure, Wind Speed, Sky condition					
3-4	X-Band 12.5K diode ON	232212	-9.9	-8.0	-9.6	-9.7
	Wait 1-2 minutes for next step	044400	-9.7	-7.9	-9.6	-9.6
	Ka-Band 12.5K diode ON	232731				
	ADC Amplitude	044612	-9.5 -9.4	-7.5 -7.5	-9.7 -9.6	-9.7 -9.5
5	Switch 21 in the A position (retract aperture load)	233218 045305				
	ADC Amplitude		-16.3 -16.4	-14.0 -14.0	-18.8 -18.8	-19.3 -19.5
6-7	X-Band diode OFF	233612	-16.1	-13.7	-20.6	-20.8
	Wait 1-2 minutes for next step	045617	-16.5	-14.0	-20.8	-21.0
	Ka-band diode OFF	234121				
	ADC Amplitude	045847	-18.1 -18.9	-15.7 -16.4	-20.7 -20.8	-20.9 -21.0
	Pre-cal disable 234558					
	Post-cal disable 050358					

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

Minical #1

	Time	KLCP RSR2B	KRCP RSR2A	XLCP RSR1B	XRCP RSR1A
Start 16K Recording (if it's not already recording)	012330	-17.8	-15.6	-20.4	-20.8
Start. Enable X- and Ka-band Diodes ADC Amplitude	012500	-16.1	-13.5	-18.7	-19.0
Disable Diodes. Completed	012700	-18.0	-15.8	-20.5	-20.6

Minical #2

	Time	KLCP RSR2B	KRCP RSR2A	XLCP RSR1B	XRCP RSR1A
Start 16K Recording (if it's not already recording)	041700	-10.9	-13.1	-18.5	-18.6
Start. Enable X- and Ka-band Diodes ADC Amplitude	041900	-10.8	-11.6	-17.0	-17.2
Disable Diodes. Completed	042100	-10.8	-12.5	-17.5	-17.7

Minical #3

	Time	KLCP RSR2B	KRCP RSR2A	XLCP RSR1B	XRCP RSR1A
Start 16K Recording (if it's not already recording)					
Start. Enable X- and Ka-band Diodes ADC Amplitude					
Disable Diodes. Completed					

SNT Measurement #1

Time 011500

X-band Value 27.268

Ka-band Value 55.133

SNT Measurement #2

Time 031100

X-band Value 30.370

Ka-band Value 63.185

SNT Measurement #3

Time 040300

X-band Value 37.945

Ka-band Value 80.303

Weather Update	Same as DSS-63	Time	014100

Ambient Load Temperature Update	X1=22.81, K1=22.19	Time	014300