

		Time	KRCP RSR1B	XRCP RSR1A
1	X- and Ka-band Out the horn (cold sky), diode OFF  Begin X and Ka-band 16 KHz recording Pre-cal start record 153133  Att Auto all No Att Auto during post-cal  ADC Amplitude  Att Setting	153104		
		210300		
		153220		
			-9.9	-9.9
			-19.5	-21.6
		17.5	17.0	
		22.0	28.5	
2	Switch 21 in the B Position (Extend aperture load)  Att auto (Final for ALL) No Att Auto during post-cal  Ambient Load Temp X1=22.56, K1=20.88 X1=22.56, K1=20.88  ADC Amplitude  Att Setting  Weather Same as DSS-43 Same as DSS-43 Temp, Humidity, Pressure, Wind Speed, Sky condition	153755	-1.4	-0.5
		211355	-9.9	-10.2
		153936		
			-10.0	-10.1
			-9.9	-10.2
			22.0	28.5
			22.0	28.5
3-4	X-Band 12.5K diode ON Wait 1-2 minutes for next step  Ka-Band 12.5K diode ON  ADC Amplitude	154530	-9.8	-9.8
		212900	-9.8	-9.8
		155005		
		213530		
			-9.6	-10.0
			-9.6	-9.7
5	Switch 21 in the A position (retract aperture load)  ADC Amplitude	155605		
		213732		
			-17.9	-19.3
			-18.0	-19.2
6-7	X-Band diode OFF Wait 1-2 minutes for next step  Ka-band diode OFF  ADC Amplitude	160130	-17.9	-21.7
		214311	-18.1	-21.7
		160450		
		214510		
			-19.5	-21.6
			-19.6	-21.5

**Minical #1**

	Time	KRCP	XRCP
		VSR1B	VSR1A
Start 16K Recording (if it's not already recording)	172200	-10.3	-10.8
Start. Enable X- and Ka-band Diodes      ADC Amplitude	172400	-10.2	-10.3
Disable Diodes. Completed	172600	-10.4	-10.8

**Minical #2**

	Time	KRCP	XRCP
		VSR1B	VSR1A
Start 16K Recording (if it's not already recording)	185400	-18.2	-20.8
Start. Enable X- and Ka-band Diodes      ADC Amplitude	185600	-17.0	-18.9
Disable Diodes. Completed	185800	-18.2	-20.8

**Minical #3**

	Time	XRCP	XRCP
		VSR1B	VSR1A
Start 16K Recording (if it's not already recording)	203200	-19.0	-21.3
Start. Enable X- and Ka-band Diodes      ADC Amplitude	203400	-17.7	-19.1
Disable Diodes. Completed	203600	-19.0	-21.4

**SNT Measurement #1**

Time [redacted]

X-band Value      **Low elevation angles. Skip this one**

Ka-band Value [redacted]

**SNT Measurement #2**

Time 174300

X-band Value      99.000

Ka-band Value      158.000

**SNT Measurement #3**

Time 191800

X-band Value      26.900

Ka-band Value      51.800

**SNT Measurement #4**

Time 204800

X-band Value      27.200

Ka-band Value      45.500

Weather Update [redacted]  
[redacted]  
[redacted]

Ambient Load Temperature Update [redacted]  
[redacted]  
[redacted]