

		Time	SLCP RSR3B	SRCP RSR3A	XLCP RSR2B	XRCP RSR2A
1	X-band Out the horn (cold sky), diode OFF  Begin XRCP and XLCP 16 KHz recording Att Auto XLCP and XRCP only	233245			-10.0	-10.1
		030725			-22.1	-22.6
		233315				
		ADC Amplitude			-10.0	-10.1
					-22.1	-22.6
		Att Setting			10.0	11.5
				22.0	24.0	
2	X-band in the ambient load  Att auto (Final for XRCP and XLCP) No Att Auto during post-cal  Ambient Load Temp S1=21.9, S2=27.3, X1=16.5 S1=23.1, S2=29.6, X1=16.9  ADC Amplitude  Att Setting  Monitor Att Setting from here on. It should not change  Weather T=35 degC, H=9.5, P=898.7, W=11.1 km/h, clear skies T=39.8 degC, H=24, P=898.7, W=17 km/h, clear skies (Temp, Humidity, Pressure, Wind Speed, Sky condition)	233550			-4.2	-0.1
		031330			-9.9	-10.0
		233638				
		ADC Amplitude			-9.8	-9.9
					-9.8	-9.9
		Att Setting			22.0	24.0
					22.0	24.0
3-4	XRCP 12.5K diode ON Wait 1-2 minutes for next step  XLCP 12.5K diode ON  ADC Amplitude	233901			-9.7	-9.7
		031735			-9.8	-9.8
		234110				
		032105				
		ADC Amplitude			-9.5	-9.8
			-9.7	-9.9		
5	X-band Out the horn, diode ON  ADC Amplitude	344330				
		032550				
		ADC Amplitude			-19.8	-20.1
			-19.9	-20.2		
6-7	XRCP diode OFF Wait 1-2 minutes for next step  XLCP diode OFF  ADC Amplitude	234545			-19.7	-22.5
		033040			-19.8	-22.7
		234701				
		033635				
		ADC Amplitude			-21.9	-22.5
					-22.0	-22.6
Stop recording XRCP and XLCP, This completes X-band						

Begin SRCP

		Time	SLCP RSR3B	SRCP RSR3A	XLCP RSR2B	XRCP RSR2A	
8	Configure both DTTs for S-band	234930					
9	SRCP Out the horn (cold sky), diode OFF	001130		-11.4			
	<b>Begin SRCP and SLCP 16 KHz recording</b> <b>Att Auto SRCP only</b> <b>No Att Auto during post-cal</b>	035215					
		001156					
		ADC Amplitude			-10.3		
					-18.3		
	Att Setting			6.5			
					16.5		
10	SRCP in the ambient load	001445		-1.1			
	<b>Att auto (Final for SRCP)</b>	035540		-8.4			
		001459					
		Ambient Load Temp See page 1					
	See page 1						
	ADC Amplitude			-9.6			
					-8.4		
Att Setting			16.5				
	Monitor Att Setting from here on. It should not change			16.5			
11	SRCP 12.5K diode ON	001745					
		035854					
	ADC Amplitude			-9.4			
				-8.3			
12	SRCP Out the horn, diode ON	002005					
		040155					
	ADC Amplitude			-17.4	Fluctuating		
				-17.5			
13	SRCP diode OFF	002245					
		040505					
	ADC Amplitude			-17.9	Fluctuating		
				-18.8			

End SRCP Post-cal 200/041000

Begin SLCP

		Time	SLCP RSR3B	SRCP RSR3A	XLCP RSR2B	XRCP RSR2A
14	<p>SLCP Out the horn (cold sky), diode OFF</p> <p>Continue SRCP and SLCP 16 KHz recording Att Auto SLCP only</p> <p>ADC Amplitude</p> <p>Att Setting</p> <p><b>NO SLCP CALIBRATIONS</b></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**

	Time	SLCP RSR3B	SRCP RSR3A	XLCP RSR2B	XRCP RSR2A
Start 16K recording (if it's not already started)					
Start. Enable RCP Diodes                      ADC Amplitude	004415		-19.0	-21.7	-19.8
Disable diodes. Configure Receivers for LCP	004615		-20.4	-21.6	-22.2
Enable LCP Diodes                                  ADC Amplitude	004715		-20.4	-19.6	-22.1
Disable diodes. Re-configure receivers for RCP	004915		-20.5	-21.6	-22.1
Completed reconfiguration for RCP	005015		-20.5	-21.7	-22.1

**Minical #2**

	Time	SLCP RSR3B	SRCP RSR3A	XLCP RSR2B	XRCP RSR2A
Start 16K recording (if it's not already started)					
Start. Enable RCP Diodes                      ADC Amplitude	023500		-17.6	-20.9	-19.6
Disable diodes. Configure Receivers for LCP	023700		-19.1	-20.8	-21.4
Enable LCP Diodes                                  ADC Amplitude	023800		-19.0	-19.2	-21.5
Disable diodes. Re-configure receivers for RCP	024000		-19.2	-20.9	-21.4
Completed reconfiguration for RCP	024100		-19.0	-20.9	-21.3

**Minical #3**

	Time	SLCP RSR3B	SRCP RSR3A	XLCP RSR2B	XRCP RSR2A
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 005206

X-band Value 18.92

S-band Value 14.3

**SNT Measurement #2**

Time 024500

X-band Value 23.02

S-band Value 16.2

**SNT Measurement #3**

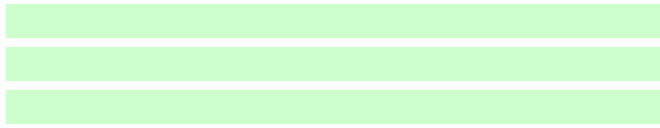
Time

X-band Value

S-band Value

Time

Weather Update



Ambient Load Temperature Update

