

		Time	SLCP RSR2B	SRCP RSR2A	XLCP RSR1B	XRCP RSR1A
1	X-band Out the horn (cold sky), diode OFF  Begin XRCP and XLCP 16 KHz recording Att Auto XLCP and XRCP only	2155215			-9.9	-12.5
		025910			-22.4	-22.9
		215513				
		ADC Amplitude			-9.9	-10.1
					-22.5	-22.7
		Att Setting			13.5	14.0
				26.0	26.5	
2	X-band in the ambient load  Att auto (Final for XRCP and XLCP) No Att Auto during post-cal  Ambient Load Temp S1=18.31, S2=18.56, X1=20.88 S1=20.1, S2=20.6, X1=20.9  ADC Amplitude  Att Setting  Monitor Att Setting from here on. It should not change  Weather T=2.1 degC, H=59.9, P=950.2, W=0, light clouds developing T=9.0 degC, H=42.9, P=949.5, W=8.0 direc 319.0, fine & clear (Temp, Humidity, Pressure, Wind Speed, Sky condition)	220037			-0.1	0.0
		030345				
		220133				
		ADC Amplitude			-9.9	-10.1
					-10.1	-10.2
		Att Setting			26.0	26.5
					26.0	26.5
3-4	XRCP 12.5K diode ON Wait 1-2 minutes for next step  XLCP 12.5K diode ON  ADC Amplitude	220707			-10.1	-9.2
		030830			-10.0	-10.0
		220901				
		031107				
		ADC Amplitude			-9.5	-9.4
			-9.4	-9.3		
5	X-band Out the horn, diode ON  ADC Amplitude	221434				
		031557				
		ADC Amplitude			-17.1	-16.1
			-17.2	-16.2		
6-7	XRCP diode OFF Wait 1-2 minutes for next step  XLCP diode OFF  ADC Amplitude	221910			-17.2	-22.7
		031903			-17.2	-16.2
		222124				
		032021				
		ADC Amplitude			-22.5	-22.8
					-22.6	-22.8
Stop recording XRCP and XLCP, This completes X-band			Pre 199/222600, Post 200/033000			

Begin SRCP

		Time	SLCP RSR2B	SRCP RSR2A	XLCP RSR1B	XRCP RSR1A
8	Configure both DTTs for S-band	222634				
9	SRCP Out the horn (cold sky), diode OFF  Begin SRCP and SLCP 16 KHz recording Att Auto SRCP only No Att Auto during post-cal  ADC Amplitude  Att Setting	223305				
		033010				
		223354				
			-16.0	-9.7		
			-22.0	-21.4		
		18.5	14.0			
		23.0	25.5			
10	SRCP in the ambient load  Att auto (Final for SRCP)  Ambient Load Temp See page 1 See page 1  ADC Amplitude  Att Setting  Monitor Att Setting from here on. It should not change	224156		-0.4		
		033347				
		224246				
			-15.9	-10.1		
			-21.9	-10.1		
		18.5	22.5			
		23.0	25.5		Check value	
11	SRCP 12.5K diode ON	224842				
		033735				
			-15.9	-9.9		
		-21.8	-9.9			
12	SRCP Out the horn, diode ON	225910				
		034100				
			-15.9	-18.6		
		-21.8	-18.5			
13	SRCP diode OFF	230322				
		034618				
			-16.0	-21.3		
		-21.9	-21.4			

End SRCP

Begin SLCP

		Time	SLCP RSR2B	SRCP RSR2A	XLCP RSR1B	XRCP RSR1A
14	SLCP Out the horn (cold sky), diode OFF  Continue SRCP and SLCP 16 KHz recording Att Auto SLCP only	230936				
		034900				
		230948				
		ADC Amplitude	-9.8	-21.3		
			-21.9	-21.3		
		Att Setting	12.5	25.5		
		23.0	25.0			
15	SLCP in the ambient load  Att auto (Final for SLCP) No Att Auto during post-cal	231839	-0.9			
		035626				
		231900				
		Ambient Load Temp See page 1				
		See page 1				
		ADC Amplitude	-9.8	-19.0		
	-9.9	-20.1				
Att Setting	23.0	25.0				
		23.0	25.5			
16	SLCP 12.5K diode ON	232423				
		035917				
		ADC Amplitude	-9.7	-19.6		
		-9.8	-20.2			
17	SLCP Out the horn, diode ON	233001				
		040249				
		ADC Amplitude	-19.3	-21.3		
		-19.5	-21.4			
18	SLCP diode OFF	233435				
		040530				
		ADC Amplitude	-21.8	-21.3		
		-22.0	-21.5			
Stop recording SRCP and SLCP. This completes S-band			Pre 199/233945, Post 200/041000			

**Minical #1**

	Time	SLCP RSR2B	SRCP RSR2A	XLCP RSR1B	XRCP RSR1A
Start 16K recording (if it's not already started)					
Start. Enable RCP Diodes                      ADC Amplitude	003000	-20.3	-18.1	-20.8	-15.8
Disable diodes. Configure Receivers for LCP	003200	-20.3	-20.3	-20.8	-21.2
Enable LCP Diodes                                  ADC Amplitude	003400	-18.5	-20.1	-16.9	-21.1
Disable diodes. Re-configure receivers for RCP	003620	-20.3	-20.2	-21.0	-21.3
Completed reconfiguration for RCP	003809				

**Minical #2**

	Time	SLCP RSR2B	SRCP RSR2A	XLCP RSR1B	XRCP RSR1A
Start 16K recording (if it's not already started)					
Start. Enable RCP Diodes                      ADC Amplitude	023500	-21.2	-18.0	-22.0	-16.0
Disable diodes. Configure Receivers for LCP	023700	-21.2	-21.0	-22.0	-22.2
Enable LCP Diodes                                  ADC Amplitude	023900	-19.0	-21.0	-17.3	-22.2
Disable diodes. Re-configure receivers for RCP	024100	-21.4	-21.0	-21.9	-22.1
Completed reconfiguration for RCP	024229				

**Minical #3**

	Time	SLCP RSR2B	SRCP RSR2A	XLCP RSR1B	XRCP RSR1A
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 004100

X-band Value 26.3

S-band Value 27.7

**SNT Measurement #2**

Time 024600

X-band Value 21.0

S-band Value 23.9

**SNT Measurement #3**

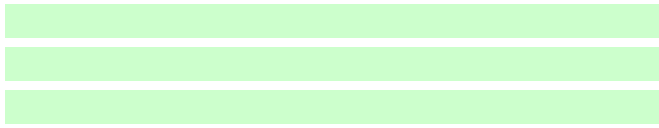
Time

X-band Value

S-band Value

Time

Weather Update



Ambient Load Temperature Update

