

Main Title: VT-II-AE Case # ID: NM03XC066		SECTOR 1	SECTOR 2	SECTOR 3
1900	Sight Sector present:	No	No	No
	1900MHz_Azimuth:	40	160	100
	1900MHz_No_of_Antennas:	1	1	1
	1900MHz_RADCenter(ft):	179	179	179
	1900MHz_Antenna_Walk:	RFS	RFS	RFS
	1900MHz_Antenna_Model:	APXVSP18 C AZC	APXVBR18 C AZC	APXVSP18 C AZC
	1900MHz_Horizontal_Beamwidth:	65	80	65
	1900MHz_Vertical_Beamwidth:	5.5	5.5	5.5
	1900MHz_AntennaHeight(ft):	6	6	6
	1900MHz_AntennaGain(dBd):	15.9	14.9	15.9
	1900MHz_E_TTS:	0	0	0
	1900MHz_M_TTS:	0	0	0
	1900MHz_Carrier_Frequency_Year_2012:	1	3	1
	1900MHz_RRH_Manufacturer:	ALU	ALU	ALU
	1900MHz_RRH_Model:	RRH 1900 4845 65WHz	RRH 1900 4845 65WHz	RRH 1900 4845 65WHz
	1900MHz_RRH_Count:	1	1	1
	1900MHz_RRH_Location:	Top of the Pole/Tower	Top of the Pole/Tower	Top of the Pole/Tower
	1900MHz_Combiner_Model:	No Combiner Required	No Combiner Required	No Combiner Required
	1900MHz_Top_Jumper #1_Length (RRH or Combiner to Antenna for T or Main Coax to):	10 (*)10'	10 (*)10'	10 (*)10'
	1900MHz_Top_Jumper #1_Cable_Model (RRH or Combiner to Antenna for T or Main Coax):	LCF12 50J	LCF12 50J	LCF12 50J
	1900MHz_Top_Jumper #2_Length (RRH to Combiner for T if applicable, ft):	6	6	6
	1900MHz_Top_Jumper #2_Cable_Model (RRH to Combiner for T if applicable):	LCF12 50J	LCF12 50J	LCF12 50J
	1900MHz_Main_Coax_Cable_Length (ft):	N/A (*)210'	N/A (*)210'	N/A (*)210'
	1900MHz_Main_Coax_Cable_Model:	N/A	N/A	N/A
	1900MHz_Bottom_Jumper #1_Length (Ground based RRH to Combiner OR Main Coax, ft):	N/A	N/A	N/A
	1900MHz_Bottom_Jumper #1_Cable_Model (Ground based RRH to Combiner OR Main Coax):	N/A	N/A	N/A
	1900MHz_Bottom_Jumper #2_Length (Ground based Combiner to Main Coax, ft):	N/A	N/A	N/A
	1900MHz_Bottom_Jumper #2_Cable_Model (Ground based Combiner to Main Coax):	N/A	N/A	N/A
800	800MHz_Azimuth:	40	160	100
	800MHz_No_of_Antennas:	0	0	0
	800MHz_RADCenter(ft):	179	179	179
	800MHz_Antenna_Walk:	RFS	RFS	RFS
	800MHz_Antenna_Model:	APXVSP18 C AZC (Shared)	APXVBR18 C AZC (Shared)	APXVSP18 C AZC (Shared)
	800MHz_Horizontal_Beamwidth:	65 w/ 1900J	80 w/ 1900J	65 w/ 1900J
	800MHz_Vertical_Beamwidth:	11.5	10.5	11.5
	800MHz_AntennaHeight(ft):	6	6	6
	800MHz_AntennaGain(dBd):	11.4	11.9	11.4
	800MHz_E_TTS:	0	0	0
	800MHz_M_TTS:	0	0	0
	800MHz_RRH_Manufacturer:	ALU	ALU	ALU
	800MHz_RRH_Model:	800 MHz RRH 2x50W	800 MHz RRH 2x50W	800 MHz RRH 2x50W
	800MHz_RRH_Count:	1	1	1
	800MHz_RRH_Location:	Top of the Pole/Tower	Top of the Pole/Tower	Top of the Pole/Tower
	800_Top_Jumper #1_Length (RRH to Antenna for T or Main Coax to Antenna for GM):	10 (*)10	10 (*)10	10 (*)10
	800_Top_Jumper #1_Cable_Model (RRH to Antenna for T or Main Coax to Antenna for GM):	LCF12 50J	LCF12 50J	LCF12 50J
	800MHz_Main_Coax_Cable_Length (ft):	N/A (*)210	N/A (*)210	N/A (*)210
	800MHz_Main_Coax_Cable_Model:	N/A	N/A	N/A
	800_Bottom_Jumper #1_Length (Ground based RRH to Main Coax):	N/A	N/A	N/A
	800_Bottom_Jumper #1_Cable_Model (Ground based RRH to Main Coax):	N/A	N/A	N/A
	Labeling Scenario *	124	124	124

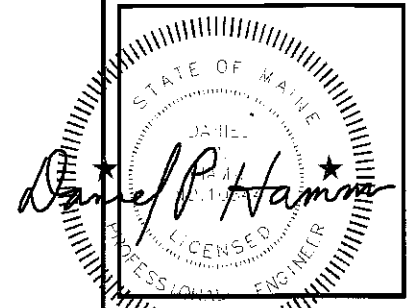
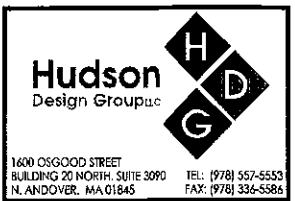
Comments: \* If plumbing scenario does not match the material received, please contact your Construction Manager  
 TTS Coax with 800 with LTE  
 02/18/2012

**SPRINT CONSTRUCTION STANDARDS:**  
 GENERAL CONTRACTOR SHALL ADHERE TO THE FOLLOWING SPRINT CONSTRUCTION STANDARDS (AS AMENDED FROM TIME TO TIME AND AVAILABLE ON THE ALU FST DATABASE):

- CONSTRUCTION STANDARDS: INTEGRATED CONSTRUCTION STANDARDS FOR WIRELESS SITES - VERSION 4.0, INCLUDING EXHIBITS A-M.
- CONSTRUCTION SPECIFICATIONS: CONSTRUCTION STANDARDS EXHIBIT A - STANDARD CONSTRUCTION SPECIFICATIONS FOR WIRELESS SITES (VERSION 4.0).
- GROUNDING STANDARDS: EXTERIOR GROUNDING SYSTEM DESIGN. GROUNDING STANDARDS (SUPPLEMENT): ANTI-THEFT UPDATE TO SPRINT GROUNDING 082412 AND SPRINT ENGINEERING LETTER EL-0504 DATED 04.20.12.
- WEATHER PROOFING STANDARDS: EXCERPT FROM CONSTRUCTION STANDARDS EXHIBIT A, SECTION 3.6 WEATHERPROOFING CONNECTORS AND GROUND KITS.
- COLOR CODING: SPRINT NEXTEL ANT AND LINE COLOR CODING (DRAFT) V3 09-08-11.

**NOTE:**  
 (\*) ALU CM SHALL CONFIRM ALL JUMPER/HYBRIFLEX LENGTHS BEFORE PREPARING B.O.M. RECOMMENDED HYBRIFLEX LENGTHS SHOWN INCLUDE 2 FEET FOR 10-FOOT COILS AT EACH END OF THE FIBER TRUNK.

**IMPORTANT:**  
 GENERAL CONTRACTOR/TOWER CREW SHALL VERIFY THAT THE LATEST RF DATA SHEET ARE USED FOR EQUIPMENT INSTALLATION.



CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
4	05/29/13	ISSUED FOR CONSTRUCTION	SR
3	03/28/13	ISSUED FOR CONSTRUCTION	SF
2	03/15/13	ISSUED FOR CONSTRUCTION	BR
1	11/6/12	ISSUED FOR REVIEW	TH

SITE NUMBER:  
 NM03XC066  
 SITE NAME:  
 PORTLAND  
 WARREN AVE.  
 180 SITE ADDRESS:  
 WARREN AVENUE  
 PORTLAND, ME 04103

SHEET TITLE  
 RF DATA SHEET

SHEET NUMBER  
 A-4