

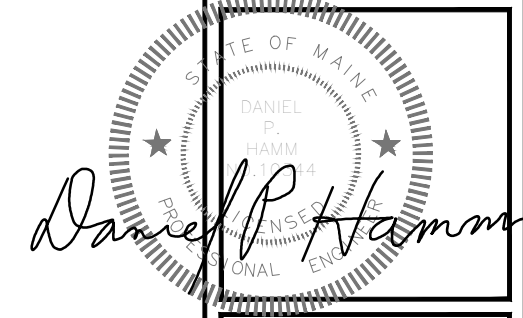
Market	VT-NH-ME		
Cascade ID	NMO3XC067		
	Sector 1	Sector 2	Sector 3
1900MHz_Azimuth	40	160	280
1900MHz_No_of_Antennas	1	1	1
1900MHz_RADCenter(ft)	163	163	163
1900MHz_Antenna_Make	RFS	RFS	RFS
1900MHz_Antenna_Model	APXVSP18-C-A20	APXVSP18-C-A20	APXVSP18-C-A20
1900MHz_Horizontal_Beamwidth	65	65	65
1900MHz_Vertical_Beamwidth	5.5	5.5	5.5
1900MHz_Antenna_Height(ft)	6	6	6
1900MHz_AntennaGain(dBd)	15.9	15.9	15.9
1900MHz_E_Tilt	-1	-1	-3
1900MHz_M_Tilt	0	0	0
1900MHz_Effective_Tilt	-1	-1	-3
1900MHz_Carrier_Forecast_Year_2013	5	5	5
1900MHz_RRH_Manufacturer	ALU	ALU	ALU
1900MHz_RRH_Model	RRH 1900 4X45 65MHz	RRH 1900 4X45 65MHz	RRH 1900 4X45 65MHz
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_Power_Split_Ratio (Main/Split)			
1900MHz_Splitter_Manufacturer			
1900MHz_Splitter_Model			
1900MHz_Number_of_Splitters			
1900MHz_Top_Jumper #1_Length (RRH or Combiner-to-Antenna for TT or Main Coax to Antenna for Ground Mount, ft)	10 (*)10	10 (*)10	10 (*)10
1900MHz_Top_Jumper #1_Cable_Model (RRH or Combiner-to-Antenna for TT or Main Coax to Antenna for Ground Mount)	LCF12-50J	LCF12-50J	LCF12-50J
1900MHz_Top_Jumper #2_Length (RRH to Combiner for TT if applicable, ft)	N/A	N/A	N/A
1900MHz_Top_Jumper #2_Cable_Model (RRH to Combiner for TT if applicable)	N/A	N/A	N/A
1900MHz_Main_Coax_Cable_Length (ft)	N/A (*)50	N/A (*)120	N/A (*)120
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
800MHz_Azimuth	40	160	280
800MHz_No_of_Antennas	0	0	0
800MHz_RADCenter(ft)	163	163	163
800MHz_Antenna_Make	RFS	RFS	RFS
800MHz_Antenna_Model	APXVSP18-C-A20 (Shared w/1900)	APXVSP18-C-A20 (Shared w/1900)	APXVSP18-C-A20 (Shared w/1900)
800MHz_Horizontal_Beamwidth	65	65	65
800MHz_Vertical_Beamwidth	11.5	11.5	11.5
800MHz_Antenna_Height(ft)	6	6	6
800MHz_AntennaGain(dBd)	13.4	13.4	13.4
800MHz_E_Tilt	-4	-8	-8
800MHz_M_Tilt	0	0	0
800MHz_Effective_Tilt (degrees)	-4	-8	-8
800MHz_RRH_Manufacturer	ALU	ALU	ALU
800MHz_Combiner_Model	N/A	N/A	N/A
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
800MHz_Power_Split_Ratio (Main/Split)			
800MHz_Splitter_Manufacturer			
800MHz_Splitter_Model			
800MHz_Number_of_Splitters	0	0	0
800MHz_Top_Jumper #1_Length (RRH to Antenna for TT or Main Coax to Antenna for GM)	10 (*)10	10 (*)10	10 (*)10
800MHz_Top_Jumper #1_Cable_Model (RRH to Antenna for TT or Main Coax to Antenna for GM)	LCF12-50J	LCF12-50J	LCF12-50J
800MHz_Main_Coax_Cable_Length (ft)	N/A (*)50	N/A (*)120	N/A (*)120
800MHz_Main_Coax_Cable_Model	N/A	N/A	N/A
800MHz_Bottom_Jumper #1_Length (Ground based RRH to Main Coax)	N/A	N/A	N/A
800MHz_Bottom_Jumper #1_Cable_Model (Ground based RRH to Main Coax)	N/A	N/A	N/A
Has_Split	No	No	No
Plumbing_Scenario *	124	124	124
Date_Updated	4/29/2013	4/29/2013	4/29/2013
Update_Description	AZ 80 to 40	AZ 180 to 160	AZ 300 to 280
Comments	* If plumbing scenario does not match the material received, please contact your Construction Manager TT6 Jumper With 800 with LTE RFDS Generated on 4/29/2013		

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 20 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
3	05/20/13	FOR CONSTRUCTION	BR
2	05/03/13	FOR CONSTRUCTION	SR
1	04/08/13	ISSUED FOR REVIEW	SF

SITE NUMBER:
NMO3XC067

SITE NAME:
ONE CITY CENTER

SITE ADDRESS:
ONE CITY CENTER
PORTLAND, ME 04101

SHEET TITLE
RF DATA SHEET

SHEET NUMBER
A-5