Table 1: URL Header

Description	Begin byte	End byte	Begin block	End block
NDEF Preamble	0	11	0	0
URL Header	12	63	1	3
URL Buffer	64	MSGLEN*16 - 1	4	MSGLEN

Table 2: NDEF Preamble

Type	Length			Value							
				Record Header							Record Payload
				Header	Type Len	Payload Len				Record Type	URL Prefix
0	1	2	3	4	5	6	7	8	9	10	11
0x03	0xFF	MSB	LSB		0x01					0x55	0x03

Table 3: URL Header

Value					
Record Payload					
Base URL	Interval (s)	Serial	Version	Status	Buffer Param
t.plotsensor.com/	?t=AWg=	&s=YWJjZGVm	&v=01	&x=AAABALEK	&q=

Table 4: URL Buffer

Value							
Record Payload							
Block 1		Block 2		Block ...		Block MSGLEN	
Octet 1	Octet 2	Octet 1	Octet 2	Octet 1	Octet 2	Octet 1	Octet 2
fBZ8F3wW	fBZ8FnwW	fBZ8F3wW	fBZ8F3wW	...	...	fBZ8F3wW	fBZ8F3wW

Table 5: URL Buffer at Cursor

Cursor Block		Next Block	
New Samples	Endstop 1	Endstop 2	Old Samples
WexcAAAA	AhxKBK48	1AEY___	fBZ8F3wW

Table 6: Decoded Samples Octet

Sample	1		2		3	
Byte	1	2	3	4	5	6
Description	Temp	RH	Temp	RH	Temp	RH

Table 7: Endstop Octets

Octet	Endstop 1								Endstop 2							
Byte	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	MD5Length b64													—–——		

Table 8: Decoded Status

Byte	1	2	3	4	5	6
Description	Loop Count		Scan Count		Battery Voltage	

Table 9: Decoded MD5Length

Byte	1	2	3	4	5	6	7	8	9
Description	MD5							Length	

Table 10: Proposed Endstop Octets

Octet	Endstop 1												Endstop 2			
Byte	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	MD5 b64												Minute	!	!	!

Table 11: Proposed Decoded MD5Length

Byte	1	2	3	4	5	6	7	8	9
Description	MD5						Length	Temp	RH