

**Reference Points Data**

Field Meter Model **FIM-41** Serial Number **2111** Calibration Date **December 11, 2012**

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A 8:45

<u>Azimuth</u>	<u>Point</u>	<u>Description</u>	<u>Distance</u> (km)	<u>Coordinates</u> (NAD 83)	<u>Measurement</u> (mV/m)	<u>Date</u>	<u>Time</u> EDT
14.5°T	1	End of Church Rd. in cemetery 25 ft. north of parking area at "Governor Waldrop WWI" grave marker (Former Monitor Point).	4.83	35° 38' 21.2" N 82° 35' 37.1" W	12.5	7/31/2014	10:52
14.5°T	2	West bound on Future I-26 at Mile Marker 22.	7.83	35° 39' 55.3" N 82° 35' 06.2" W	6.6	7/31/2014	11:18
14.5°T	3	19 Marlwood Ct. at storm drain beside fire hydrant.	9.08	35° 40' 34.3" N 82° 34' 53.3" W	4.9	7/31/2014	11:09
50°T	1	At mailbox - 14 Ellenwood Drive	5.02	35° 37' 33.2" N 82° 33' 50.3" W	12.1	7/31/2014	12:07
50°T	2	West edge of Gibson Rd. - 30 ft. east of Crabtree Ln. - even with manhole in yard (Former Monitor Point).	7.96	35° 38' 37.2" N 82° 32' 23.2" W	5.8	7/31/2014	11:40
50°T	3	End of Pineroft Road at mailbox cluster	9.29	35° 39' 01.1" N 82° 31' 39.1" W	1.32	7/31/2014	11:49
120.5°T	1	Victoria Road - On AB Tech campus in parking lot at A19 Lamp Post	5.38	35° 34' 21.4" N 82° 33' 18.7" W	185	7/31/2014	12:42
120.5°T	2	South side of Boston Way (Biltmore Village) - on sidewalk at exit sign from Suntrust drive-through.	6.65	35° 34' 00.0" N 82° 32' 35.6" W	124	7/30/2014	18:42
120.5°T	3	At mailbox - 28 Davidson Road	10.26	35° 33' 01.1" N 82° 30' 32.0" W	48	7/30/2014	18:28

<u>Azimuth</u>	<u>Point</u>	<u>Description</u>	<u>Distance</u> (km)	<u>Coordinates</u> (NAD 83)	<u>Measurement</u> (mV/m)	<u>Date</u>	<u>Time</u> <u>EDT</u>
169°T	1	Zephyr Drive over storm drain in Northeast quadrant of cul-de-sac (Former Monitor Point).	3.15	35° 34' 08.7" N 82° 36' 00.3" W	78	7/30/2014	17:10
169°T	2	Clayton Road - Center of grass driveway to Camp Stevens at locked metal gate.	12.15	35° 29' 22.6" N 82° 34' 49.8" W	6.3	7/30/2014	17:50
169°T	3	North side of Park South Blvd. at fire hydrant.	13.69	35° 28' 33.1" N 82° 34' 40.2" W	5.8	7/30/2014	17:59
215.5°T	1	East side of Old Haywood Road at Right Turn sign.	4.02	35° 34' 03.5" N 82° 37' 56.9" W	155	7/30/2014	16:47
215.5°T	2	US Hwy 19 - Behind Zaxby's - End of sidewalk at dumpster enclosure	5.34	35° 33' 28.3" N 82° 38' 27.3" W	106	7/30/2014	16:26
215.5°T	3	Enka High School - South of guard house at Students Only/Auditorium sign.	9.01	35° 31' 52.1" N 82° 39' 52.9" W	40	7/30/2014	16:07
261°T	1	Center of driveway to 205 Cowan Cove Road (Former Monitor Point).	3.08	35° 35' 34.2" N 82° 38' 24.5" W	57	7/31/2014	9:16
261°T	2	30 Arrowwood Road - south edge of road at large tree with #30 sign.	5.26	35° 35' 22.4" N 82° 39' 50.0" W	20.1	7/30/2014	14:44
261°T	3	At street sign - Milksick Cove Road at Kayce Drive	10.94	35° 34' 53.8" N 82° 43' 32.8" W	3.60	7/30/2014	15:32

<u>Azimuth</u>	<u>Point</u>	<u>Description</u>	<u>Distance</u> (km)	<u>Coordinates</u> (NAD 83)	<u>Measurement</u> (mV/m)	<u>Date</u>	<u>Time</u> <u>EDT</u>
293°T	1	West edge of Dix Creek Road No.1 - 90 ft. south of Janna Lane at 40 MPH sign.	5.08	35° 36' 53.8" N 82° 39' 29.1" W	36	7/31/2014	9:31
293°T	2	East side of Dix Creek Road No. 2 - in center of driveway opposite mailbox 46.	6.14	35° 37' 06.3" N 82° 40' 08.7" W	28	7/31/2014	9:39
293°T	3	Edge of road at center of driveway to 358 Gouges Branch Road	8.32	35° 37' 35.0" N 82° 41' 27.7" W	20.3	7/31/2014	9:54
307°T	1	East edge of Dix Creek Chapel Road - center of Grady Ridge Drive (Former Monitor Point)	5.25	35° 37' 33.1" N 82° 39' 09.1" W	36	7/31/2014	10:27
307°T	2	Gouges Branch Road over storm drain at pull-off to telephone terminal number LCSRNCU0012	7.82	35° 38' 22.8" N 82° 40' 30.7" W	18.4	7/31/2014	10:05
307°T	3	Old Newfound Road - in Bell Cemetery 100 ft. south of flag pole in center of drive in line with "Gillespie" grave stone.	10.45	35° 39' 13.2" N 82° 41' 55.5" W	16.2	7/31/2014	10:16