

ELEVATION PATTERN

Exhibit No.

Date **24 Oct 2017**

Call Letters **WGXA**

Channel **26**

Antenna Type **TFU-20GTH TFU**

Location **Macon, GA**

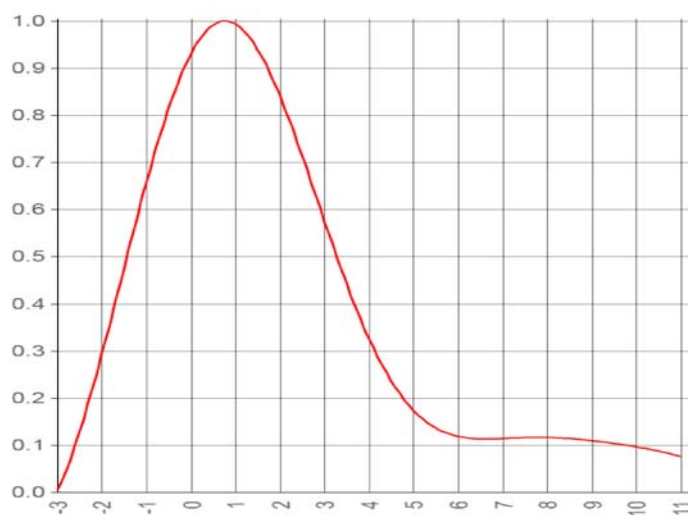
Customer

Future fill is available!

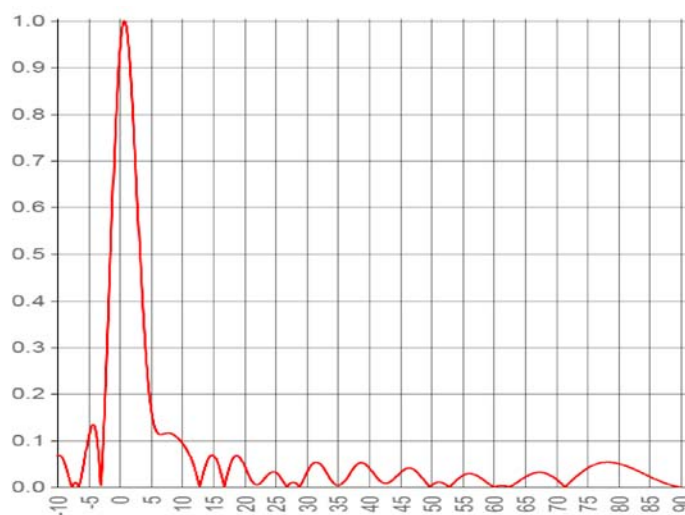
RMS Gain at Main Lobe **17.5 (12.43 dB)**

RMS Gain at Horizontal **15.1 (11.80 dB)**
Calculated

Beam Tilt **0.75 Degrees**

Drawing # **20G175075**


Degrees below horizontal



Degrees below horizontal

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10	0.066	10	0.096	30	0.030	50	0.003	70	0.017
-9	0.057	11	0.075	31	0.050	51	0.010	71	0.005
-8	0.014	12	0.041	32	0.051	52	0.008	72	0.007
-7	0.010	13	0.008	33	0.035	53	0.002	73	0.020
-6	0.028	14	0.053	34	0.014	54	0.015	74	0.031
-5	0.105	15	0.068	35	0.004	55	0.025	75	0.040
-4	0.130	16	0.041	36	0.011	56	0.029	76	0.047
-3	0.004	17	0.011	37	0.031	57	0.026	77	0.052
-2	0.290	18	0.056	38	0.048	58	0.019	78	0.054
-1	0.655	19	0.067	39	0.052	59	0.009	79	0.053
0	0.930	20	0.047	40	0.042	60	0.001	80	0.051
1	0.994	21	0.018	41	0.025	61	0.003	81	0.047
2	0.842	22	0.005	42	0.011	62	0.002	82	0.041
3	0.575	23	0.014	43	0.009	63	0.004	83	0.035
4	0.326	24	0.029	44	0.017	64	0.012	84	0.029
5	0.174	25	0.032	45	0.031	65	0.021	85	0.023
6	0.118	26	0.017	46	0.040	66	0.028	86	0.017
7	0.114	27	0.003	47	0.039	67	0.032	87	0.011
8	0.116	28	0.010	48	0.028	68	0.031	88	0.006
9	0.109	29	0.004	49	0.012	69	0.026	89	0.002

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