

ELEVATION PATTERN

Exhibit No.

Date **20 Jun 2017**

Call Letters

Channel **17**

Antenna Type **TFU-20GTH 04A**

Location

Customer

Future fill is available!

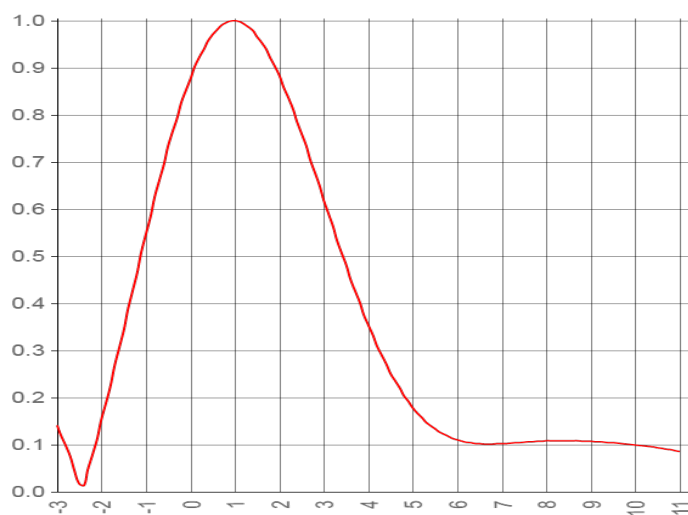
RMS Gain at Main Lobe **17.5 (12.43 dB)**

RMS Gain at Horizontal **13.5 (11.31 dB)**

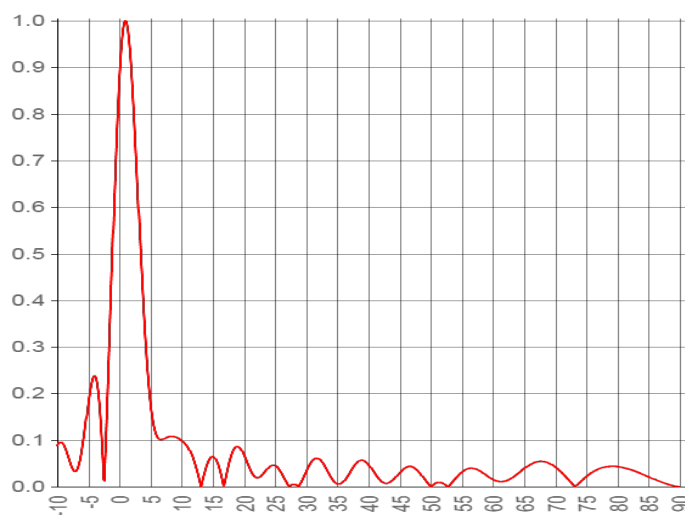
Calculated

Beam Tilt **1 Degrees**

Drawing # **20G175100**



Degrees below horizontal



Degrees below horizontal

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10	0.087	10	0.099	30	0.032	50	0.000	70	0.042
-9	0.091	11	0.085	31	0.056	51	0.009	71	0.031
-8	0.055	12	0.054	32	0.060	52	0.007	72	0.017
-7	0.033	13	0.006	33	0.043	53	0.003	73	0.003
-6	0.079	14	0.044	34	0.020	54	0.018	74	0.010
-5	0.179	15	0.065	35	0.006	55	0.031	75	0.022
-4	0.238	16	0.041	36	0.011	56	0.039	76	0.031
-3	0.141	17	0.015	37	0.030	57	0.039	77	0.038
-2	0.150	18	0.068	38	0.050	58	0.033	78	0.042
-1	0.547	19	0.086	39	0.057	59	0.024	79	0.044
0	0.879	20	0.068	40	0.048	60	0.016	80	0.043
1	1.000	21	0.037	41	0.029	61	0.011	81	0.041
2	0.882	22	0.020	42	0.012	62	0.012	82	0.037
3	0.620	23	0.026	43	0.007	63	0.019	83	0.032
4	0.353	24	0.041	44	0.015	64	0.028	84	0.027
5	0.179	25	0.045	45	0.030	65	0.039	85	0.021
6	0.110	26	0.030	46	0.041	66	0.048	86	0.016
7	0.102	27	0.006	47	0.043	67	0.053	87	0.010
8	0.108	28	0.005	48	0.033	68	0.054	88	0.006
9	0.107	29	0.006	49	0.016	69	0.050	89	0.002

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