

## ELEVATION PATTERN

Exhibit No.

Date **9 Mar 2020**

Call Letters

Channel **35**

Antenna Type **TFU-8WB**

Location

Customer

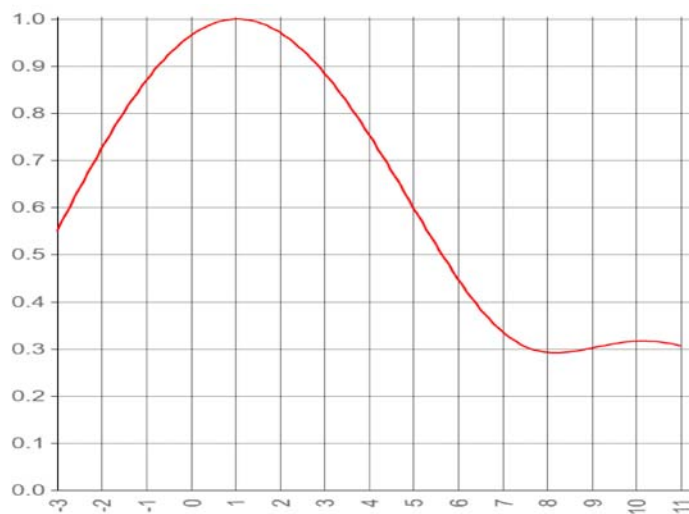
RMS Gain at Main Lobe **8.0 (9.03 dB)**

RMS Gain at Horizontal **7.4 (8.72 dB)**

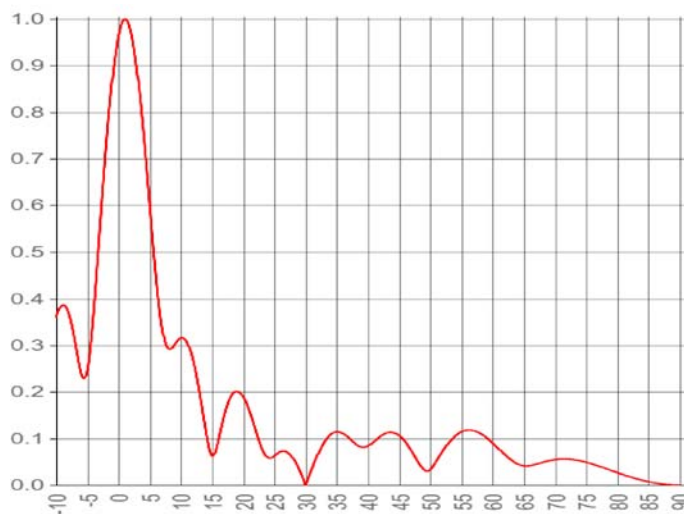
**Calculated**

Beam Tilt **1.05 Degrees**

Drawing # **08I080105**



Degrees below horizontal



Degrees below horizontal

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10	0.360	10	0.316	30	0.000	50	0.034	70	0.055
-9	0.386	11	0.306	31	0.035	51	0.052	71	0.056
-8	0.368	12	0.265	32	0.067	52	0.073	72	0.056
-7	0.310	13	0.197	33	0.093	53	0.092	73	0.055
-6	0.242	14	0.118	34	0.109	54	0.106	74	0.052
-5	0.248	15	0.063	35	0.115	55	0.115	75	0.049
-4	0.373	16	0.097	36	0.111	56	0.118	76	0.045
-3	0.549	17	0.153	37	0.100	57	0.117	77	0.041
-2	0.724	18	0.189	38	0.088	58	0.111	78	0.036
-1	0.869	19	0.201	39	0.082	59	0.102	79	0.031
0	0.965	20	0.189	40	0.084	60	0.090	80	0.027
1	1.000	21	0.158	41	0.094	61	0.077	81	0.022
2	0.972	22	0.118	42	0.105	62	0.065	82	0.018
3	0.885	23	0.079	43	0.112	63	0.054	83	0.014
4	0.754	24	0.059	44	0.113	64	0.045	84	0.010
5	0.599	25	0.063	45	0.106	65	0.042	85	0.007
6	0.448	26	0.072	46	0.093	66	0.042	86	0.005
7	0.336	27	0.071	47	0.073	67	0.045	87	0.003
8	0.293	28	0.057	48	0.051	68	0.049	88	0.001
9	0.302	29	0.032	49	0.033	69	0.052	89	0.000

This document contains proprietary and confidential information of Dielectric. It is to be used solely for the purpose for which it is provided. No disclosure, reproduction, or use of this document or any part of it may be made without the written permission of Dielectric.