

## ELEVATION PATTERN

Exhibit No.

Date

8 Jul 2021

Call Letters

KVVU-TV

Channel

24

Antenna Type

TFU-28GTH 04A

Location

Henderson, NV

Customer

Ch. 24

### Future fill is available!

RMS Gain at Main Lobe

24.5 (13.89 dB)

RMS Gain at Horizontal

18.0 (12.55 dB)

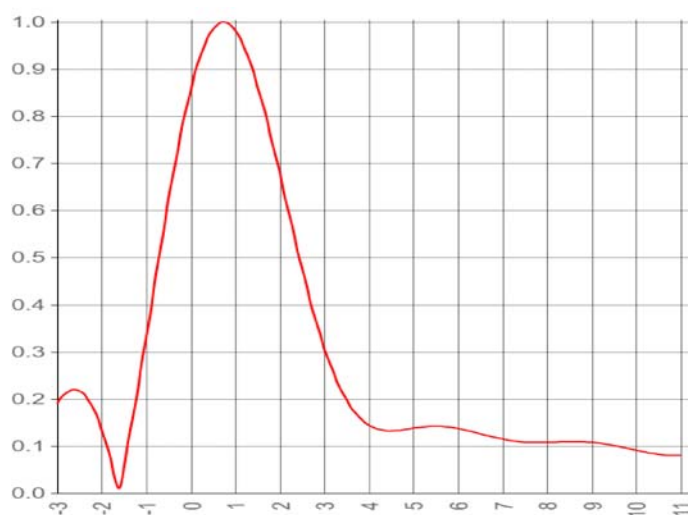
Calculated

Beam Tilt

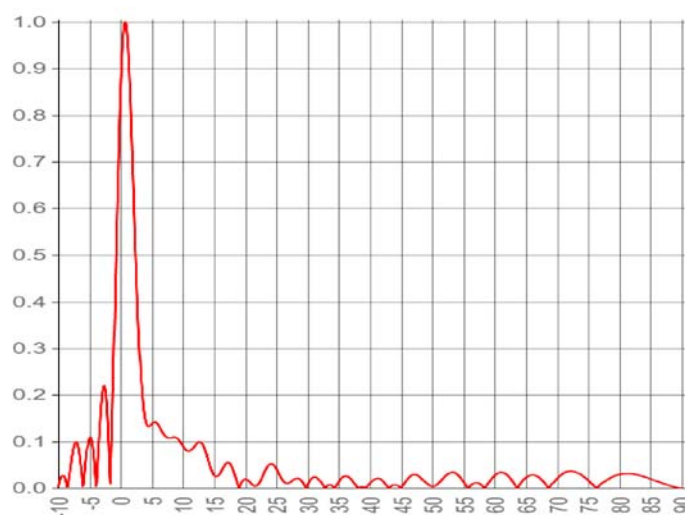
0.75 Degrees

Drawing #

28G245075



Degrees below horizontal



Degrees below horizontal

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10	0.001	10	0.091	30	0.008	50	0.004	70	0.021
-9	0.023	11	0.080	31	0.024	51	0.010	71	0.032
-8	0.049	12	0.093	32	0.015	52	0.024	72	0.036
-7	0.098	13	0.096	33	0.004	53	0.033	73	0.034
-6	0.004	14	0.063	34	0.004	54	0.029	74	0.027
-5	0.107	15	0.028	35	0.013	55	0.014	75	0.016
-4	0.016	16	0.033	36	0.026	56	0.003	76	0.004
-3	0.190	17	0.054	37	0.018	57	0.011	77	0.008
-2	0.137	18	0.041	38	0.002	58	0.005	78	0.018
-1	0.330	19	0.001	39	0.002	59	0.011	79	0.025
0	0.857	20	0.019	40	0.010	60	0.027	80	0.029
1	0.983	21	0.009	41	0.020	61	0.034	81	0.031
2	0.678	22	0.007	42	0.016	62	0.028	82	0.031
3	0.308	23	0.031	43	0.001	63	0.012	83	0.028
4	0.144	24	0.052	44	0.007	64	0.007	84	0.024
5	0.138	25	0.041	45	0.001	65	0.022	85	0.020
6	0.137	26	0.017	46	0.019	66	0.028	86	0.015
7	0.115	27	0.011	47	0.029	67	0.024	87	0.010
8	0.108	28	0.020	48	0.024	68	0.011	88	0.006
9	0.108	29	0.016	49	0.011	69	0.005	89	0.002

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