

## ELEVATION PATTERN

Exhibit No.

Date **28 Nov 2017**

Call Letters **KHGI-CD**

Channel **27**

Antenna Type **TLP-8A/VP**

Location **North Platte, NE**

Customer

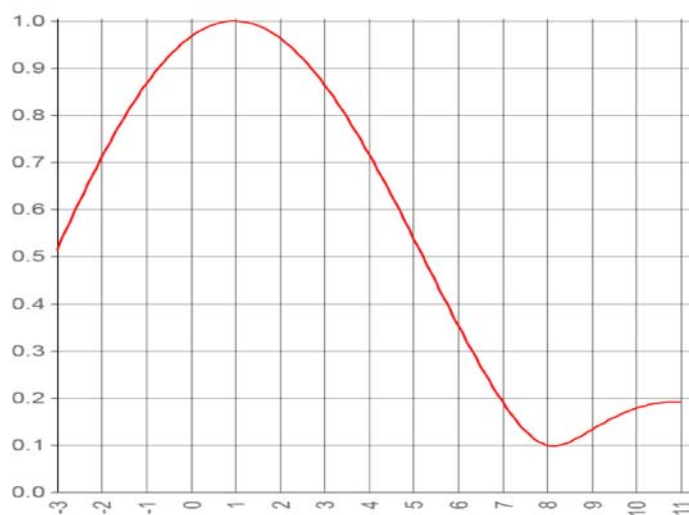
RMS Gain at Main Lobe **8.0 (9.03 dB)**

RMS Gain at Horizontal **7.5 (8.74 dB)**

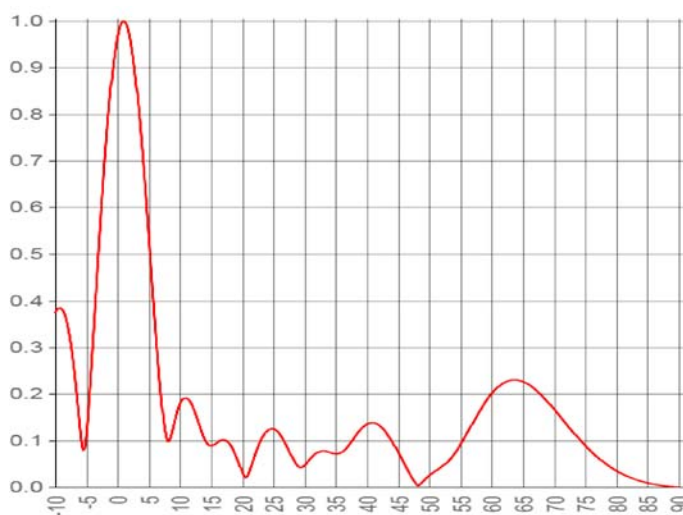
**Calculated**

Beam Tilt **1 Degrees**

Drawing # **08L080100**



Degrees below horizontal



Degrees below horizontal

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10	0.374	10	0.178	30	0.047	50	0.025	70	0.167
-9	0.383	11	0.191	31	0.062	51	0.035	71	0.151
-8	0.346	12	0.174	32	0.074	52	0.044	72	0.135
-7	0.258	13	0.137	33	0.077	53	0.055	73	0.119
-6	0.130	14	0.102	34	0.075	54	0.071	74	0.104
-5	0.114	15	0.089	35	0.072	55	0.092	75	0.089
-4	0.303	16	0.096	36	0.075	56	0.115	76	0.076
-3	0.513	17	0.102	37	0.089	57	0.139	77	0.064
-2	0.709	18	0.093	38	0.107	58	0.162	78	0.053
-1	0.866	19	0.067	39	0.124	59	0.183	79	0.043
0	0.967	20	0.032	40	0.135	60	0.201	80	0.035
1	1.000	21	0.029	41	0.138	61	0.215	81	0.028
2	0.964	22	0.067	42	0.132	62	0.224	82	0.022
3	0.865	23	0.100	43	0.119	63	0.229	83	0.017
4	0.717	24	0.121	44	0.099	64	0.230	84	0.012
5	0.539	25	0.125	45	0.075	65	0.227	85	0.009
6	0.355	26	0.114	46	0.050	66	0.220	86	0.006
7	0.192	27	0.092	47	0.025	67	0.209	87	0.004
8	0.099	28	0.064	48	0.005	68	0.197	88	0.002
9	0.132	29	0.044	49	0.013	69	0.183	89	0.001

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