

Proposal Number

Date

Call Letters W39DY

Channel

23

Location TRAVERSE CITY MI

Customer

Antenna Type TLP-8W-VP-R

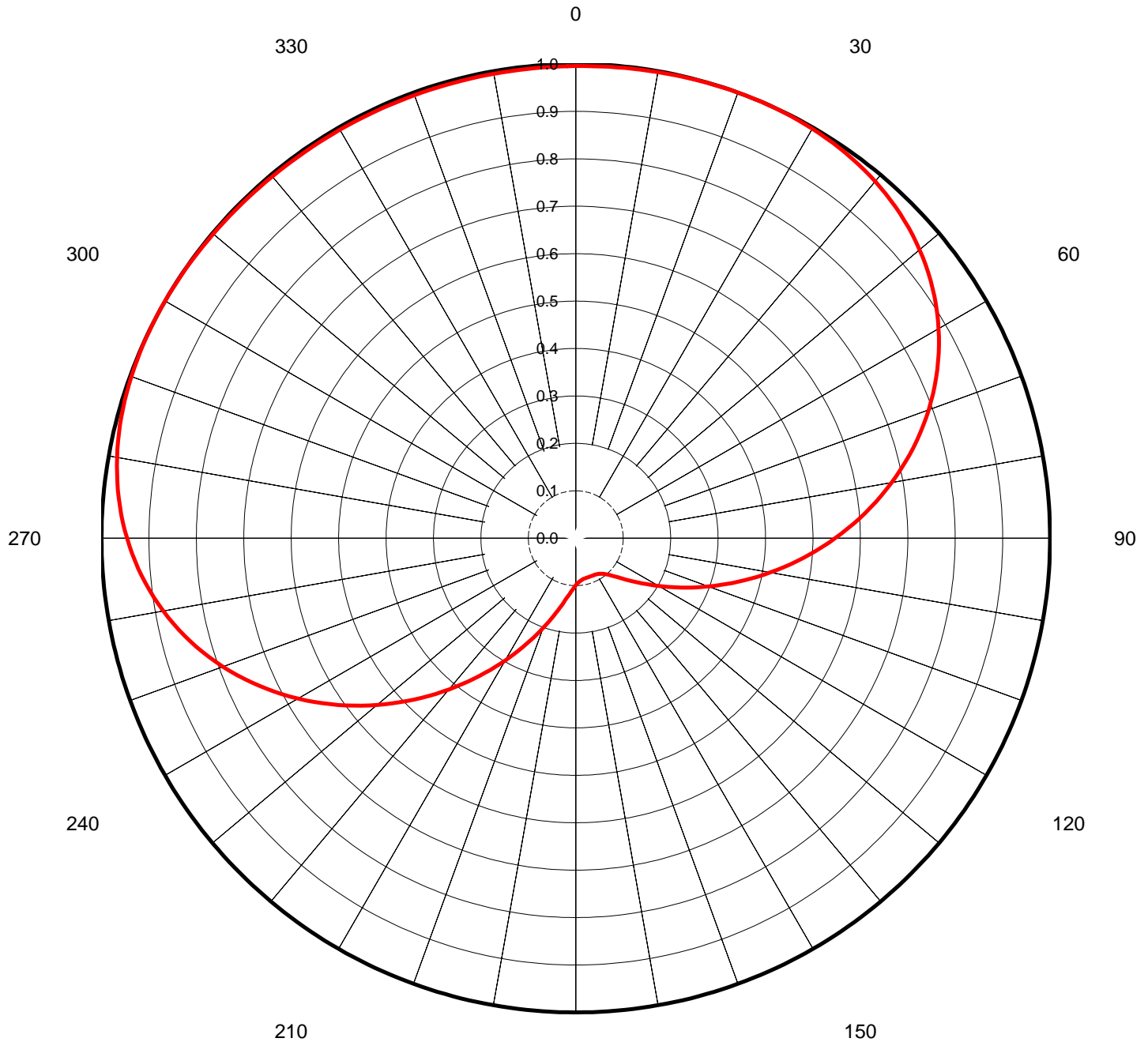
AZIMUTH PATTERN

Gain **1.83**
Calculated / Measured

(2.63 dB)
Calculated

Frequency
Drawing #

527.00 MHz
0





Proposal Number

Date

Call Letters

Channel: **23**

Location

Customer

Antenna Type

TABULATION OF AZIMUTH PATTERNAzimuth Pattern Drawing #: **0**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.996	45	0.967	90	0.547	135	0.113	180	0.099	225	0.481	270	0.946	315	0.997
1	0.996	46	0.964	91	0.534	136	0.110	181	0.101	226	0.494	271	0.951	316	0.997
2	0.996	47	0.960	92	0.521	137	0.107	182	0.104	227	0.507	272	0.955	317	0.996
3	0.996	48	0.955	93	0.507	138	0.104	183	0.107	228	0.521	273	0.960	318	0.996
4	0.997	49	0.951	94	0.494	139	0.101	184	0.110	229	0.534	274	0.964	319	0.996
5	0.997	50	0.946	95	0.481	140	0.099	185	0.113	230	0.547	275	0.967	320	0.996
6	0.997	51	0.941	96	0.468	141	0.097	186	0.117	231	0.560	276	0.971	321	0.996
7	0.997	52	0.936	97	0.455	142	0.095	187	0.121	232	0.573	277	0.974	322	0.995
8	0.997	53	0.930	98	0.442	143	0.094	188	0.125	233	0.586	278	0.977	323	0.995
9	0.998	54	0.925	99	0.429	144	0.093	189	0.130	234	0.600	279	0.980	324	0.995
10	0.998	55	0.918	100	0.416	145	0.091	190	0.134	235	0.613	280	0.982	325	0.995
11	0.998	56	0.912	101	0.404	146	0.090	191	0.140	236	0.626	281	0.984	326	0.995
12	0.998	57	0.905	102	0.391	147	0.090	192	0.145	237	0.638	282	0.987	327	0.995
13	0.999	58	0.898	103	0.379	148	0.089	193	0.151	238	0.651	283	0.988	328	0.995
14	0.999	59	0.891	104	0.367	149	0.088	194	0.157	239	0.664	284	0.990	329	0.995
15	0.999	60	0.883	105	0.355	150	0.088	195	0.164	240	0.676	285	0.992	330	0.995
16	0.999	61	0.876	106	0.343	151	0.087	196	0.171	241	0.689	286	0.993	331	0.994
17	1.000	62	0.867	107	0.331	152	0.087	197	0.178	242	0.701	287	0.994	332	0.994
18	1.000	63	0.859	108	0.320	153	0.087	198	0.185	243	0.713	288	0.995	333	0.994
19	1.000	64	0.850	109	0.309	154	0.087	199	0.193	244	0.725	289	0.996	334	0.994
20	1.000	65	0.841	110	0.298	155	0.086	200	0.201	245	0.737	290	0.997	335	0.994
21	1.000	66	0.832	111	0.287	156	0.086	201	0.210	246	0.748	291	0.998	336	0.994
22	1.000	67	0.822	112	0.276	157	0.086	202	0.218	247	0.759	292	0.998	337	0.994
23	1.000	68	0.812	113	0.266	158	0.086	203	0.227	248	0.770	293	0.999	338	0.994
24	1.000	69	0.802	114	0.256	159	0.086	204	0.236	249	0.781	294	0.999	339	0.994
25	1.000	70	0.792	115	0.246	160	0.086	205	0.246	250	0.792	295	1.000	340	0.994
26	0.999	71	0.781	116	0.236	161	0.086	206	0.256	251	0.802	296	1.000	341	0.994
27	0.999	72	0.770	117	0.227	162	0.086	207	0.266	252	0.812	297	1.000	342	0.994
28	0.998	73	0.759	118	0.218	163	0.086	208	0.276	253	0.822	298	1.000	343	0.994
29	0.998	74	0.748	119	0.210	164	0.086	209	0.287	254	0.832	299	1.000	344	0.994
30	0.997	75	0.737	120	0.201	165	0.086	210	0.298	255	0.841	300	1.000	345	0.994
31	0.996	76	0.725	121	0.193	166	0.087	211	0.309	256	0.850	301	1.000	346	0.994
32	0.995	77	0.713	122	0.185	167	0.087	212	0.320	257	0.859	302	1.000	347	0.994
33	0.994	78	0.701	123	0.178	168	0.087	213	0.331	258	0.867	303	1.000	348	0.994
34	0.993	79	0.689	124	0.171	169	0.087	214	0.343	259	0.876	304	0.999	349	0.994
35	0.992	80	0.676	125	0.164	170	0.088	215	0.355	260	0.883	305	0.999	350	0.995
36	0.990	81	0.664	126	0.157	171	0.088	216	0.367	261	0.891	306	0.999	351	0.995
37	0.988	82	0.651	127	0.151	172	0.089	217	0.379	262	0.898	307	0.999	352	0.995
38	0.987	83	0.638	128	0.145	173	0.090	218	0.391	263	0.905	308	0.998	353	0.995
39	0.984	84	0.626	129	0.140	174	0.090	219	0.404	264	0.912	309	0.998	354	0.995
40	0.982	85	0.613	130	0.134	175	0.091	220	0.416	265	0.918	310	0.998	355	0.995
41	0.980	86	0.600	131	0.130	176	0.093	221	0.429	266	0.925	311	0.998	356	0.995
42	0.977	87	0.586	132	0.125	177	0.094	222	0.442	267	0.930	312	0.997	357	0.995
43	0.974	88	0.573	133	0.121	178	0.095	223	0.455	268	0.936	313	0.997	358	0.995
44	0.971	89	0.560	134	0.117	179	0.097	224	0.468	269	0.941	314	0.997	359	0.996

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