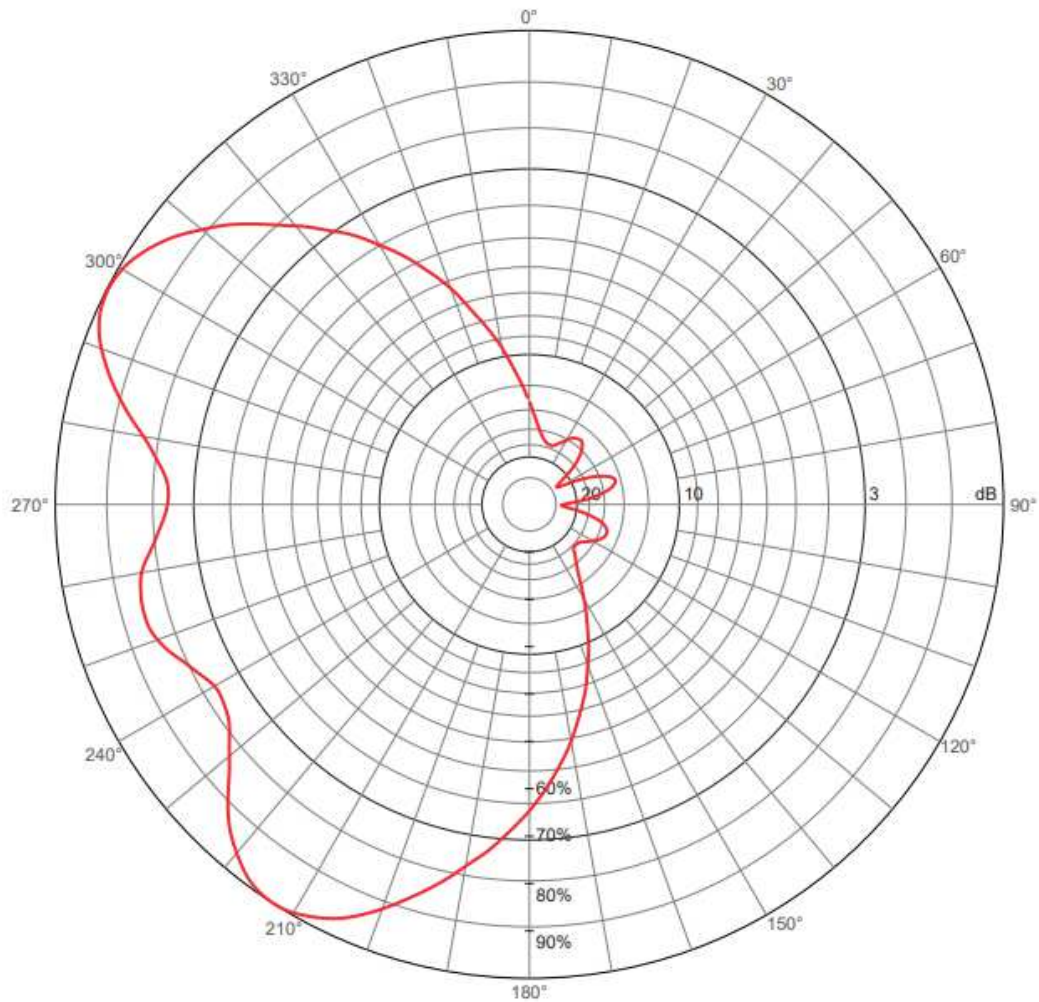


Estación Tasajero Canal Regional

Azimuthal Pattern (polar-linear)



Azimuthal Pattern															
Angle	dB	Angle	dB	Angle	dB	Angle	dB	Angle	dB	Angle	dB	Angle	dB	Angle	dB
0	-13.27	45	-16.28	90	-22.92	135	-17.6	180	-3.79	225	-0.92	270	-2.35	315	-1.55
1	-13.65	46	-16.61	91	-23.38	136	-17.4	181	-3.62	226	-1.07	271	-2.36	316	-1.7
2	-14.05	47	-16.99	92	-23.41	137	-17.13	182	-3.45	227	-1.23	272	-2.36	317	-1.86
3	-14.42	48	-17.42	93	-23.06	138	-16.85	183	-3.28	228	-1.39	273	-2.34	318	-2.01
4	-14.77	49	-17.94	94	-22.44	139	-16.59	184	-3.12	229	-1.53	274	-2.29	319	-2.16
5	-15.1	50	-18.57	95	-21.65	140	-16.35	185	-2.95	230	-1.66	275	-2.22	320	-2.3
6	-15.44	51	-19.31	96	-20.81	141	-16.12	186	-2.79	231	-1.78	276	-2.12	321	-2.45
7	-15.76	52	-20.15	97	-20.01	142	-15.85	187	-2.63	232	-1.9	277	-2.01	322	-2.6
8	-16.05	53	-21.02	98	-19.27	143	-15.53	188	-2.49	233	-2.03	278	-1.91	323	-2.77
9	-16.31	54	-21.85	99	-18.59	144	-15.2	189	-2.36	234	-2.13	279	-1.79	324	-2.93
10	-16.54	55	-22.54	100	-17.96	145	-14.84	190	-2.21	235	-2.19	280	-1.66	325	-3.08
11	-16.76	56	-23.05	101	-17.38	146	-14.46	191	-2.06	236	-2.24	281	-1.5	326	-3.23
12	-16.94	57	-23.31	102	-16.87	147	-14.05	192	-1.91	237	-2.28	282	-1.35	327	-3.4
13	-17.08	58	-23.28	103	-16.43	148	-13.63	193	-1.76	238	-2.31	283	-1.2	328	-3.59
14	-17.2	59	-22.93	104	-16.08	149	-13.2	194	-1.62	239	-2.32	284	-1.06	329	-3.79
15	-17.32	60	-22.22	105	-15.8	150	-12.76	195	-1.48	240	-2.31	285	-0.92	330	-3.99
16	-17.43	61	-21.26	106	-15.59	151	-12.34	196	-1.35	241	-2.26	286	-0.79	331	-4.18
17	-17.51	62	-20.25	107	-15.43	152	-11.93	197	-1.22	242	-2.19	287	-0.67	332	-4.37
18	-17.53	63	-19.3	108	-15.31	153	-11.53	198	-1.09	243	-2.12	288	-0.56	333	-4.58
19	-17.54	64	-18.45	109	-15.23	154	-11.14	199	-0.96	244	-2.04	289	-0.45	334	-4.8
20	-17.55	65	-17.67	110	-15.18	155	-10.73	200	-0.83	245	-1.97	290	-0.35	335	-5.04
21	-17.54	66	-17.01	111	-15.17	156	-10.31	201	-0.72	246	-1.88	291	-0.26	336	-5.28
22	-17.49	67	-16.46	112	-15.2	157	-9.9	202	-0.6	247	-1.79	292	-0.18	337	-5.52
23	-17.38	68	-16	113	-15.26	158	-9.53	203	-0.5	248	-1.7	293	-0.12	338	-5.76
24	-17.22	69	-15.59	114	-15.34	159	-9.19	204	-0.4	249	-1.63	294	-0.07	339	-6.01
25	-17.03	70	-15.23	115	-15.44	160	-8.86	205	-0.32	250	-1.57	295	-0.04	340	-6.28
26	-16.86	71	-14.94	116	-15.57	161	-8.52	206	-0.25	251	-1.52	296	-0.03	341	-6.58
27	-16.71	72	-14.72	117	-15.71	162	-8.17	207	-0.19	252	-1.48	297	-0.02	342	-6.9
28	-16.53	73	-14.56	118	-15.87	163	-7.83	208	-0.13	253	-1.47	298	-0.03	343	-7.25
29	-16.34	74	-14.51	119	-16.06	164	-7.52	209	-0.09	254	-1.47	299	-0.04	344	-7.58
30	-16.12	75	-14.53	120	-16.25	165	-7.25	210	-0.04	255	-1.47	300	-0.07	345	-7.87
31	-15.9	76	-14.62	121	-16.43	166	-6.98	211	-0.01	256	-1.48	301	-0.11	346	-8.16
32	-15.71	77	-14.76	122	-16.6	167	-6.71	212	0	257	-1.5	302	-0.16	347	-8.48
33	-15.56	78	-14.96	123	-16.79	168	-6.43	213	0	258	-1.53	303	-0.23	348	-8.8
34	-15.46	79	-15.22	124	-17.01	169	-6.16	214	-0.01	259	-1.56	304	-0.3	349	-9.11
35	-15.38	80	-15.55	125	-17.21	170	-5.9	215	-0.03	260	-1.61	305	-0.37	350	-9.45
36	-15.32	81	-15.99	126	-17.39	171	-5.65	216	-0.07	261	-1.68	306	-0.46	351	-9.84
37	-15.26	82	-16.49	127	-17.53	172	-5.42	217	-0.12	262	-1.78	307	-0.55	352	-10.25
38	-15.22	83	-17.04	128	-17.61	173	-5.21	218	-0.18	263	-1.88	308	-0.66	353	-10.65
39	-15.22	84	-17.66	129	-17.66	174	-4.99	219	-0.27	264	-1.97	309	-0.78	354	-11.03
40	-15.27	85	-18.37	130	-17.7	175	-4.77	220	-0.35	265	-2.05	310	-0.9	355	-11.39
41	-15.38	86	-19.21	131	-17.74	176	-4.56	221	-0.44	266	-2.12	311	-1.01	356	-11.75
42	-15.55	87	-20.13	132	-17.77	177	-4.36	222	-0.54	267	-2.2	312	-1.13	357	-12.14
43	-15.75	88	-21.11	133	-17.77	178	-4.16	223	-0.65	268	-2.26	313	-1.26	358	-12.54
44	-15.99	89	-22.09	134	-17.72	179	-3.97	224	-0.78	269	-2.31	314	-1.4	359	-12.91

Subject to alternation

Propiedades del transmisor

Transmisor			
Nombre:	Tasajero		
Identificador de red:			
Emplazamiento			
Emplazamiento:	 		
Coordenadas	     		
Latitud:	<input n"="" type="text" value="07°59'31.30"/>		
Longitud:	<input type="text" value="072°27'43.90" w"=""/>		
Parámetros de radio  			
Antena:	DVB-T2 19.35 dBi   		
Altura antena:	21 m		
Orientación:	0 [0,359]		
Inclinación:	0 [-90,90]		
Frecuencias de transmisión 			
<table><thead><tr><th>Frecuencias</th></tr></thead><tbody><tr><td>633.250 MHz </td></tr></tbody></table>		Frecuencias	633.250 MHz 
Frecuencias			
633.250 MHz 			
Polarización:	Horizontal ▼		
Feeder:	 		
Longitud del feeder:	0 m		
Pérdidas del feeder:	0.00 dB 		
Pérdidas pasivos:	0 dB		
Potencia:	2390 W ▼		
Parámetros de radiodifusión digital  			
Retardo:	0 μs		

Propiedades del Diagrama de Radiación

Propiedades

Tipo de diagrama:

☒ Copolar ☐ Xpolar

Polarización:

Horizontal ▾

Ganancia:

19.35

dB*i*

Frecuencia inicial:

633

MHz ▾

Frecuencia final:

638

MHz ▾

XP*D* 90:

30

dB

Ancho de haz:

190

°

Rel. delante/atrás:

-9.5

dB

Diagrama horizontal

Diagrama horizontal

Diagramas verticales

No se ha definido ningún diagrama vertical

Aceptar

Aplicar

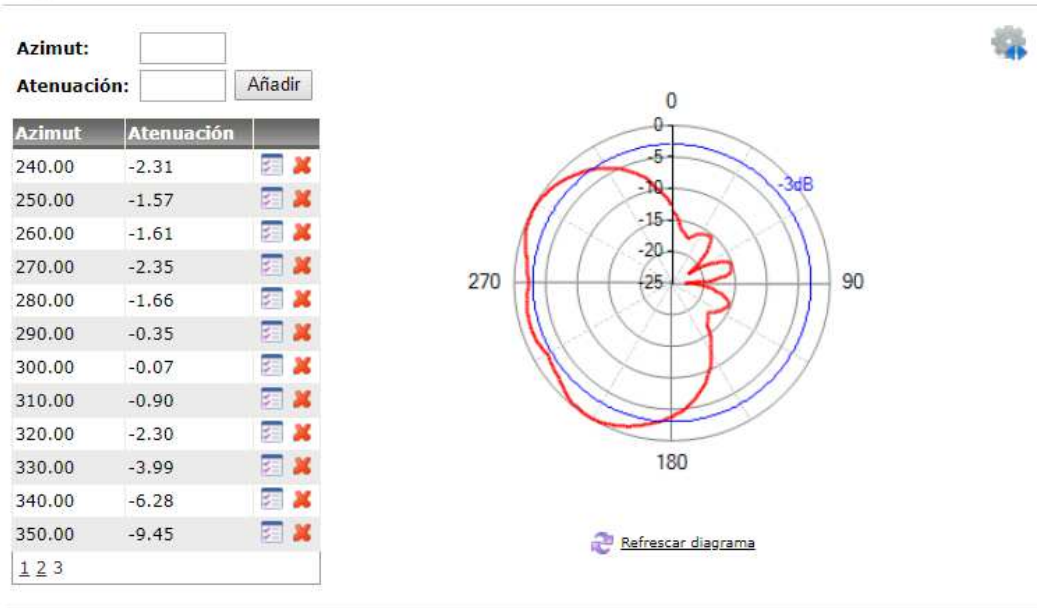
Recargar

Cancelar

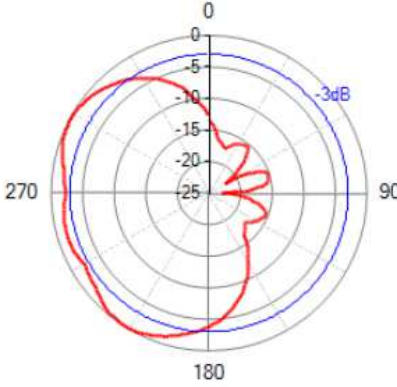
Propiedades del Diagrama de Radiación

 El diagrama de atenuaciones no tiene ningún valor 0.
Los cálculos realizados con el mismo pueden ser erróneos.

Diagrama horizontal







A polar plot showing the radiation pattern. The radial axis represents attenuation in dB, ranging from 0 at the center to -25 at the outer edge. The angular axis represents azimuth in degrees, ranging from 0 to 360. A red curve shows the main lobe, which is centered around 180 degrees and has a peak attenuation of approximately -2.3 dB. A blue curve shows the side lobes, which are centered around 90 and 270 degrees and have a peak attenuation of approximately -3.9 dB. The diagram is labeled '3dB' at the top right.

Aceptar

Cancelar

