

Antennas

The construction permit, BPTTA-20020411AAN, authorized use of an ANT antenna, Model ACB12DR, a directional antenna. The directional antenna actually utilized is make SBP, Model UP-6-SL. As demonstrated by the field values set forth below, the SBP antenna (Model UP-6-SL) actually utilizing a narrower field pattern.

<u>Antenna Make</u>	<u>Model</u>	<u>Service</u>	<u>Antenna Id</u>
SBP	UP-6-SL	TV	45024

Antenna relative field values:

0°	1	10°	0.955	20°	0.85	30°	0.72	40°	0.56	50°	0.42
60°	0.3	70°	0.2	80°	0.05	90°	0.001	100°	0.001	110°	0.001
120°	0.001	130°	0.001	140°	0.001	150°	0.001	160°	0.001	170°	0.001
180°	0.001	190°	0.001	200°	0.001	210°	0.001	220°	0.001	230°	0.001
240°	0.001	250°	0.001	260°	0.001	270°	0.001	280°	0.05	290°	0.02
300°	0.3	310°	0.42	320°	0.56	330°	0.72	340°	0.85	350°	0.955

<u>Antenna Make</u>	<u>Model</u>	<u>Service</u>	<u>Antenna Id</u>
ANT	ACB12DR	TV	17628

0°	1	10°	0.97	20°	0.88	30°	0.76	40°	0.6	50°	0.46
60°	0.25	70°	0.06	80°	0.03	90°	0.03	100°	0.03	110°	0.03
120°	0.03	130°	0.03	140°	0.03	150°	0.03	160°	0.03	170°	0.03
180°	0.03	190°	0.03	200°	0.03	210°	0.03	220°	0.03	230°	0.03
240°	0.03	250°	0.03	260°	0.03	270°	0.03	280°	0.03	290°	0.06
300°	0.25	310°	0.46	320°	0.6	330°	0.76	340°	0.88	350°	0.97