

## CA2989B

Antenna: CA2-FM/Sl ant array

10-22-2017

Frequency: 98.9 MHz

Polari zati on: Sl ant  
(Ci rcul ar)

Azi muth	Fi el d	Rel . dB	dBd	Pwr Gai n
0	0.176	-15.1	-13.0	0.050
10	0.190	-14.4	-12.4	0.058
20	0.206	-13.7	-11.7	0.068
30	0.349	-9.1	-7.1	0.195
40	0.552	-5.2	-3.1	0.490
50	0.712	-3.0	-0.9	0.813
60	0.794	-2.0	0.0	1.000
70	0.827	-1.6	0.4	1.096
80	0.904	-0.9	1.2	1.318
90	0.959	-0.4	1.7	1.479
100	0.978	-0.2	1.9	1.549
110	0.959	-0.4	1.7	1.479
120	0.910	-0.8	1.2	1.318
130	0.936	-0.6	1.5	1.413
140	0.989	-0.1	1.9	1.549
150	0.988	-0.1	1.9	1.549
160	0.897	-0.9	1.1	1.288
170	0.751	-2.5	-0.4	0.912
180	0.658	-3.6	-1.6	0.692
190	0.688	-3.3	-1.2	0.759
200	0.701	-3.1	-1.0	0.794
210	0.688	-3.3	-1.2	0.759
220	0.649	-3.8	-1.7	0.676
230	0.597	-4.5	-2.4	0.575
240	0.622	-4.1	-2.1	0.617
250	0.597	-4.5	-2.4	0.575
260	0.502	-6.0	-3.9	0.407
270	0.367	-8.7	-6.7	0.214
280	0.271	-11.3	-9.3	0.117
290	0.255	-11.9	-9.8	0.105
300	0.236	-12.6	-10.5	0.089
310	0.202	-13.9	-11.9	0.065
320	0.134	-17.4	-15.4	0.029
330	0.041	-27.7	-25.7	0.003
340	0.105	-19.6	-17.6	0.017
350	0.152	-16.3	-14.3	0.037

2 CA2-FM's 45 degree Sl ant Polari zed  
One at 100 deg. and one at 200 deg.