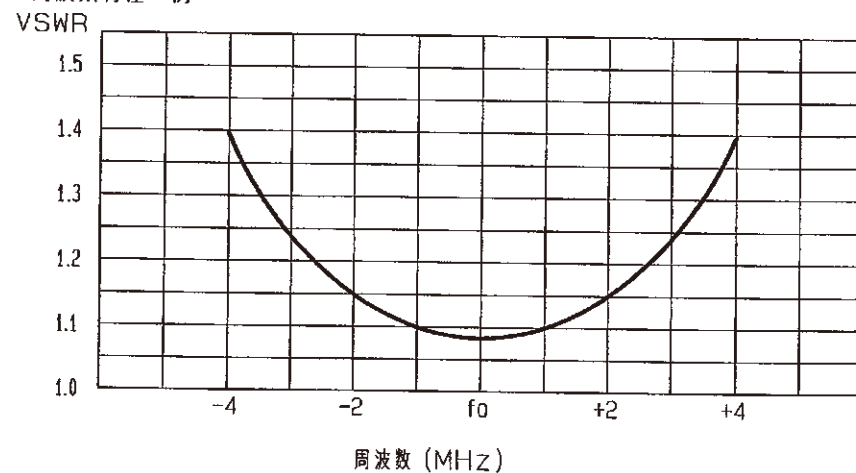


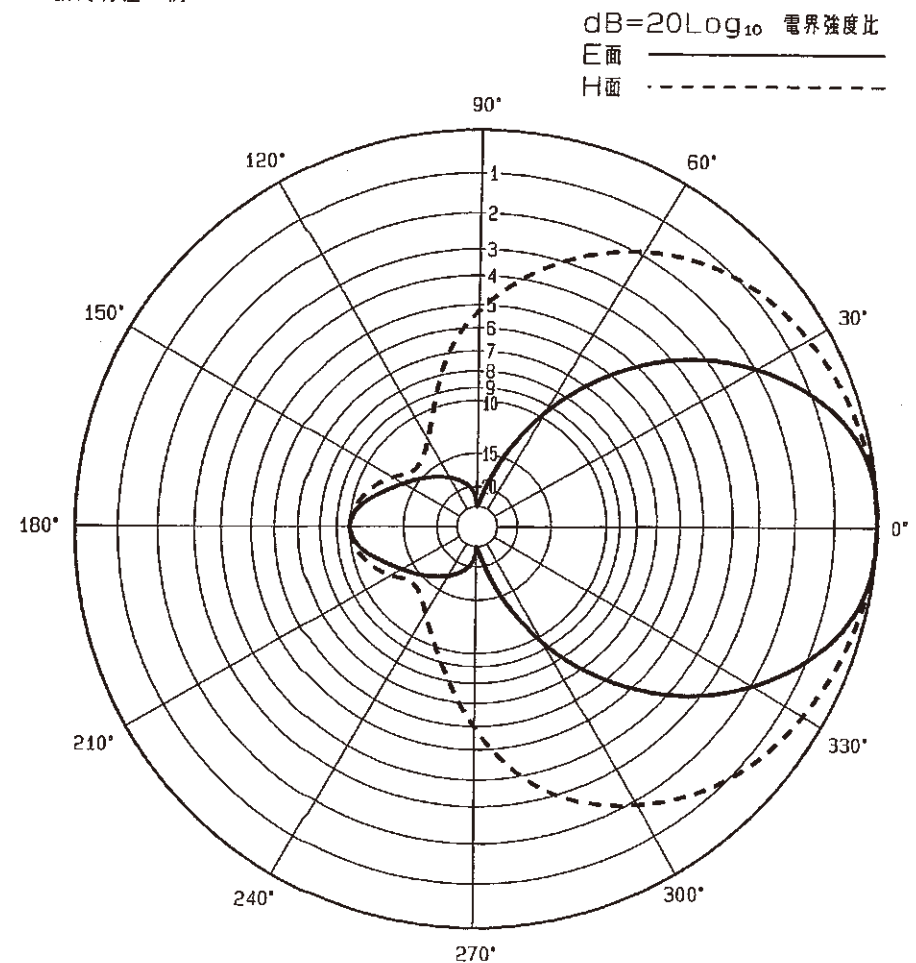
■ アンテナ標準仕様

仕様項目	仕様内容
1 アンテナ型式	2素子八木型アンテナ
2 型名	2DV-450
3 用途	固定局用 垂直又は水平偏波単一指向性
4 使用周波数	330~470MHz内の1指定周波数
5 入力インピーダンス	公称 50 Ω
6 VSWR	中心周波数にて 1.2 以下
7 利得	ダイポール比: 3dB 絶対利得: 5.15dB
8 指向性(平均値)	E面半値幅: ±37° H面半値幅: ±73°
9 前方対後方比	10 dB
10 絶縁抵抗	給電点にて乾燥時 DC500Vにて500MΩ以上
11 耐電圧	給電点にて乾燥時 AC1000V1分間加え異常ないこと
12 給電部接続	N-J型
13 質量	約 0.8 kg
14 最大受風荷重	60m/secの時 約 52 N
備考 項目10, 11は 組立工程中の仕様とし 製品時は直流ショート 突出し型	

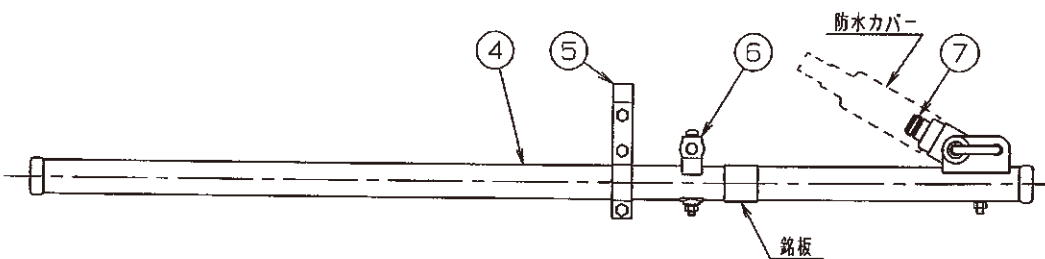
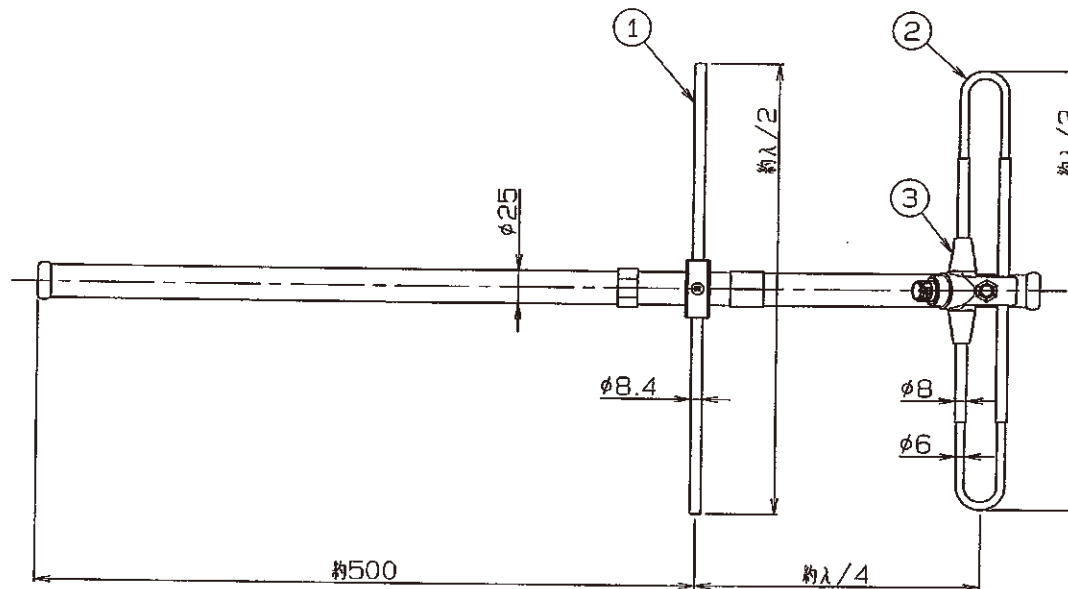
■ 周波数特性<例>



■ 指向特性<例>



型名	2DV-450	図番	F4-F05-M02
担当	検図	承認	日本アンテナ株式会社



※ 接合接続後 テーピング等にて防水処理をして下さい
防水処理後 付属の防水カバーを被せて下さい

7	N-J型接合	1	C3604他・MBNi他		
6	エレメントブラケット	1	ポリエステル系樹脂他		黒
5	ケーブルクリップ	1式	SUS304P他		
4	アーム	1	SUS304T		
3	給電部	1	ポリエステル系樹脂他		黒
2	放射素子	1	C2700T・MBNi		
1	反放射素子	1	SUS304T		

部 番 ITEM	名 稱 DESCRIPTION	数 量 QUANTITY	材 質 MATERIAL	処 理 TREATMENT	部 品 図 番 PART DRAWING NO.	備 考 NOTE
SCALE	DESIGNED	DRAWN	INSPECTED	APPROVED	DESCRIPTION	
尺 寸 free	担 当	製 図	検 図	承 認	品 名	2DV-450
車 数 DIM 西・用	質 量 MASS	日本アンテナ株式会社			DRAWING NO.	
MICRO CADAM		NIPPON ANTENNA CO., LTD.			図 番	F4-F05-H02

公差	公差の区分
± 0.1	± 0.4
± 0.2	± 0.6
± 0.3	± 1.0
± 0.4	± 1.5
± 0.5	± 2.0
± 0.6	± 2.5
± 0.7	± 3.0
± 0.8	± 3.5
± 0.9	± 4.0
± 1.0	± 4.5
± 1.1	± 5.0
± 1.2	± 5.5
± 1.3	± 6.0
± 1.4	± 6.5
± 1.5	± 7.0
± 1.6	± 7.5
± 1.7	± 8.0
± 1.8	± 8.5
± 1.9	± 9.0
± 2.0	± 9.5
± 2.1	± 10.0
± 2.2	± 10.5
± 2.3	± 11.0
± 2.4	± 11.5
± 2.5	± 12.0
± 2.6	± 12.5
± 2.7	± 13.0
± 2.8	± 13.5
± 2.9	± 14.0
± 3.0	± 14.5
± 3.1	± 15.0
± 3.2	± 15.5
± 3.3	± 16.0
± 3.4	± 16.5
± 3.5	± 17.0
± 3.6	± 17.5
± 3.7	± 18.0
± 3.8	± 18.5
± 3.9	± 19.0
± 4.0	± 19.5
± 4.1	± 20.0
± 4.2	± 20.5
± 4.3	± 21.0
± 4.4	± 21.5
± 4.5	± 22.0
± 4.6	± 22.5
± 4.7	± 23.0
± 4.8	± 23.5
± 4.9	± 24.0
± 5.0	± 24.5
± 5.1	± 25.0
± 5.2	± 25.5
± 5.3	± 26.0
± 5.4	± 26.5
± 5.5	± 27.0
± 5.6	± 27.5
± 5.7	± 28.0
± 5.8	± 28.5
± 5.9	± 29.0
± 6.0	± 29.5
± 6.1	± 30.0
± 6.2	± 30.5
± 6.3	± 31.0
± 6.4	± 31.5
± 6.5	± 32.0
± 6.6	± 32.5
± 6.7	± 33.0
± 6.8	± 33.5
± 6.9	± 34.0
± 7.0	± 34.5
± 7.1	± 35.0
± 7.2	± 35.5
± 7.3	± 36.0
± 7.4	± 36.5
± 7.5	± 37.0
± 7.6	± 37.5
± 7.7	± 38.0
± 7.8	± 38.5
± 7.9	± 39.0
± 8.0	± 39.5
± 8.1	± 40.0
± 8.2	± 40.5
± 8.3	± 41.0
± 8.4	± 41.5
± 8.5	± 42.0
± 8.6	± 42.5
± 8.7	± 43.0
± 8.8	± 43.5
± 8.9	± 44.0
± 9.0	± 44.5
± 9.1	± 45.0
± 9.2	± 45.5
± 9.3	± 46.0
± 9.4	± 46.5
± 9.5	± 47.0
± 9.6	± 47.5
± 9.7	± 48.0
± 9.8	± 48.5
± 9.9	± 49.0
± 10.0	± 49.5
± 10.1	± 50.0
± 10.2	± 50.5
± 10.3	± 51.0
± 10.4	± 51.5
± 10.5	± 52.0
± 10.6	± 52.5
± 10.7	± 53.0
± 10.8	± 53.5
± 10.9	± 54.0
± 11.0	± 54.5
± 11.1	± 55.0
± 11.2	± 55.5
± 11.3	± 56.0
± 11.4	± 56.5
± 11.5	± 57.0
± 11.6	± 57.5
± 11.7	± 58.0
± 11.8	± 58.5
± 11.9	± 59.0
± 12.0	± 59.5
± 12.1	± 60.0
± 12.2	± 60.5
± 12.3	± 61.0
± 12.4	± 61.5
± 12.5	± 62.0
± 12.6	± 62.5
± 12.7	± 63.0
± 12.8	± 63.5
± 12.9	± 64.0
± 13.0	± 64.5
± 13.1	± 65.0
± 13.2	± 65.5
± 13.3	± 66.0
± 13.4	± 66.5
± 13.5	± 67.0
± 13.6	± 67.5
± 13.7	± 68.0
± 13.8	± 68.5
± 13.9	± 69.0
± 14.0	± 69.5
± 14.1	± 70.0
± 14.2	± 70.5
± 14.3	± 71.0
± 14.4	± 71.5
± 14.5	± 72.0
± 14.6	± 72.5
± 14.7	± 73.0
± 14.8	± 73.5
± 14.9	± 74.0
± 15.0	± 74.5
± 15.1	± 75.0
± 15.2	± 75.5
± 15.3	± 76.0
± 15.4	± 76.5
± 15.5	± 77.0
± 15.6	± 77.5
± 15.7	± 78.0
± 15.8	± 78.5
± 15.9	± 79.0
± 16.0	± 79.5
± 16.1	± 80.0
± 16.2	± 80.5
± 16.3	± 81.0
± 16.4	± 81.5
± 16.5	± 82.0
± 16.6	± 82.5
± 16.7	± 83.0
± 16.8	± 83.5
± 16.9	± 84.0
± 17.0	± 84.5
± 17.1	± 85.0
± 17.2	± 85.5
± 17.3	± 86.0
± 17.4	± 86.5
± 17.5	± 87.0
± 17.6	± 87.5
± 17.7	± 88.0
± 17.8	± 88.5
± 17.9	± 89.0
± 18.0	± 89.5
± 18.1	± 90.0
± 18.2	± 90.5
± 18.3	± 91.0
± 18.4	± 91.5
± 18.5	± 92.0
± 18.6	± 92.5
± 18.7	± 93.0
± 18.8	± 93.5
± 18.9	± 94.0
± 19.0	± 94.5
± 19.1	± 95.0
± 19.2	± 95.5
± 19.3	± 96.0
± 19.4	± 96.5
± 19.5	± 97.0
± 19.6	± 97.5
± 19.7	± 98.0
± 19.8	± 98.5
± 19.9	± 99.0
± 20.0	± 99.5
± 20.1	± 100.0
± 20.2	± 100.5
± 20.3	± 101.0
± 20.4	± 101.5
± 20.5	± 102.0
± 20.6	± 102.5
± 20.7	± 103.0
± 20.8	± 103.5
± 20.9	± 104.0
± 21.0	± 104.5
± 21.1	± 105.0
± 21.2	± 105.5
± 21.3	± 106.0
± 21.4	± 106.5
± 21.5	± 107.0
± 21.6	± 107.5
± 21.7	± 108.0
± 21.8	± 108.5
± 21.9	± 109.0
± 22.0	± 109.5
± 22.1	± 110.0
± 22.2	± 110.5
± 22.3	± 111.0
± 22.4	± 111.5
± 22.5	± 112.0
± 22.6	± 112.5
± 22.7	± 113.0
± 22.8	± 113.5
± 22.9	± 114.0
± 23.0	± 114.5
± 23.1	± 115.0
± 23.2	± 115.5
± 23.3	± 116.0
± 23.4	± 116.5
± 23.5	± 117.0
± 23.6	± 117.5
± 23.7	± 118.0
± 23.8	± 118.5
± 23.9	± 119.0
± 24.0	± 119.5
± 24.1	± 120.0
± 24.2	± 120.5
± 24.3	± 121.0
± 24.4	± 121.5
± 24.5	± 122.0
± 24.6	± 122.5
± 24.7	± 123.0
± 24.8	± 123.5
± 24.9	± 124.0
± 25.0	± 124.5
± 25.1	± 125.0
± 25.2	± 125.5
± 25.3	± 126.0
± 25.4	± 126.5
± 25.5	± 127.0
± 25.6	± 127.5
± 25.7	± 128.0
± 25.8	± 128.5
± 25.9	± 129.0
± 26.0	± 129.5
± 26.1	± 130.0
± 26.2	± 130.5
± 26.3	± 131.0
± 26.4	± 131.5
± 26.5	± 132.0
± 26.6	± 132.5
± 26.7	± 133.0
± 26.8	± 133.5
± 26.9	± 134.0
± 27.0	± 134.5
± 27.1	± 135.0
± 27.2	± 135.5
± 27.3	± 136.0
± 27.4	± 136.5
± 27.5	± 137.0
± 27.6	± 137.5
± 27.7	± 138.0
± 27.8	± 138.5
± 27.9	± 139.0
± 28.0	± 139.5
± 28.1	± 140.0
± 28.2	± 140.5
± 28.3	± 141.0
± 28.4	± 141.5
± 28.5	± 142.0
± 28.6	± 142.5
± 28.7	± 143.0
± 28.8	± 143.5
± 28.9	± 144.0
± 29.0	± 144.5
± 29.1	± 145.0
± 29.2	± 145.5
± 29.3	± 146.0
± 29.4	± 146.5
± 29.5	± 147.0
± 29.6	± 147.5
± 29.7	± 148.0
± 29.8	± 148.5
± 29.9	± 149.0
± 30.0	± 149.5
± 30.1	± 150.0
± 30.2	± 150.5
± 30.3	± 151.0
± 30.4	± 151.5
± 30.5	± 152.0
± 30.6	± 152.5
± 30.7	± 153.0
± 30.8	± 153.5
± 30.9	± 154.0
± 31.0	± 154.5
± 31.1	± 155.0
± 31.2	± 155.5
± 31.3	± 156.0
± 31.4	± 156.5
± 31.5	± 157.0
± 31.6	± 157.5
± 31.7	± 158.0
± 31.8	± 158.5
± 31.9	± 159.0
± 32.0	± 159.5
± 32.1	± 160.0
± 32.2	± 160.5
± 32.3	± 161.0
± 32.4	± 161.5
± 32.5	± 162.0
± 32.6	± 162.5
± 32.7	± 163.0
± 32.8	± 163.5
± 32.9	± 164.0
± 33.0	± 164.5
± 33.1	± 165.0
± 33.2	± 165.5
± 33.3	± 166.0
± 33.4	± 166.5
± 33.5	± 167.0
± 33.6	± 167.5
± 33.7	± 168.0
± 33.8	± 168.5
± 33.9	± 169.0
± 34.0	± 169.5
± 34.1	± 170.0
± 34.2	± 170.5
± 34.3	± 171.0
± 34.4	± 171.5
± 34.5	± 172.0
± 34.6	± 172.5
± 34.7	± 173.0
± 34.8	± 173.5
± 34.9	± 174.0
± 35.0	± 174.5
± 35.1	± 175.0
± 35.2	± 175.5
± 35.3	± 176.0
± 35.4	± 176.5
± 35.5	± 177.0
± 35.6	± 177.5
± 35.7	± 178.0
± 35.8	± 178.5
± 35.9	± 179.0
± 36.0	± 179.5
± 36.1	± 180.0
± 36.2	± 180.5
± 36.3	± 181.0
± 36.4	± 181.5
± 36.5	± 182.0
± 36.6	± 182.5
± 36.7	± 183.0
± 36.8	± 183.5
± 36.9	± 184.0
± 37.0	± 184.5
± 37.1	± 185.0
± 37.2	± 185.5
± 37.3	± 186.0
± 37.4	± 186.5
± 37.5	± 187.0
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± 37.7	± 188.0
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± 38.0	± 189.5
± 38.1	± 190.0
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± 38.4	± 191.5
± 38.5	± 192.0
± 38.6	± 192.5
± 38.7	± 193.0
± 38.8	± 193.5
± 38.9	± 194.0
± 39.0	± 194.5
± 39.1	± 195.0
± 39.2	± 195.5
± 39.3	± 196.0
± 39.4	± 196.5
± 39.5	± 197.0
± 39.6	± 197.5
± 39.7	± 198.0