

Dayton Industrial Co. Ltd

MasterMind T3

SPECIALIZED

SBC-D09

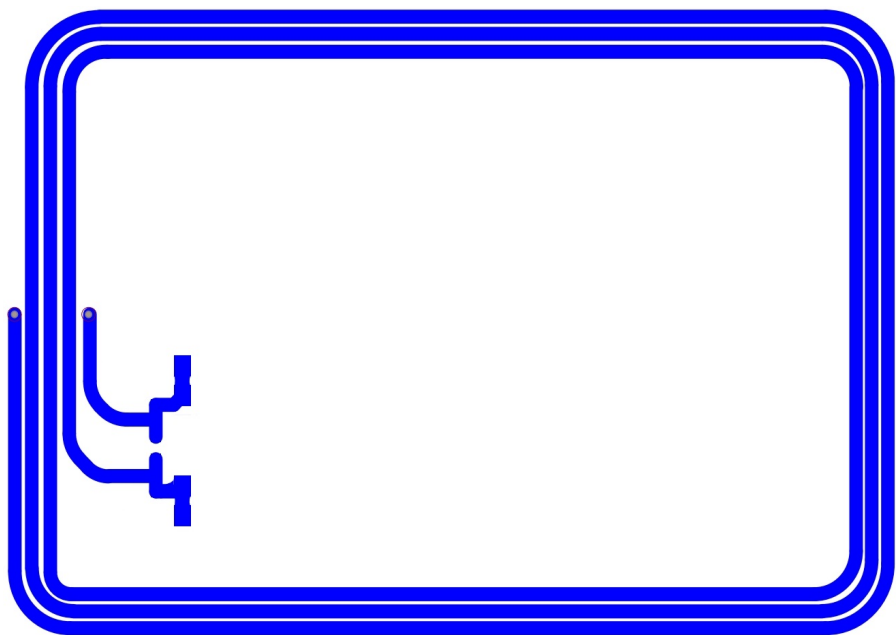
Antenna Specification Datasheet

Manufacturer : DAYTON INDUSTRIAL CO., LTD
Address : 2-12 Kwan Fat Road, 11-A Kwai Chung, New Territories, Hong Kong
Model No. / Part No : SBC-D09

Antenna Specification

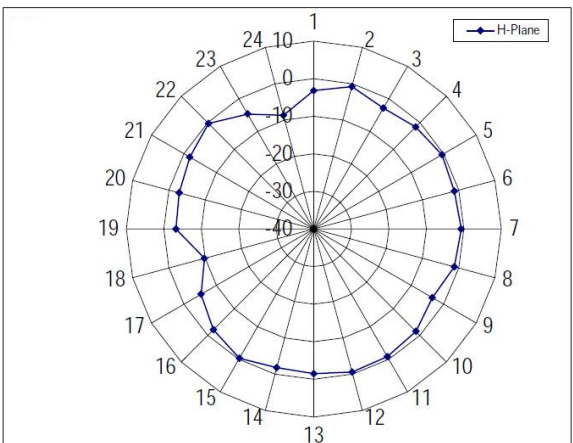
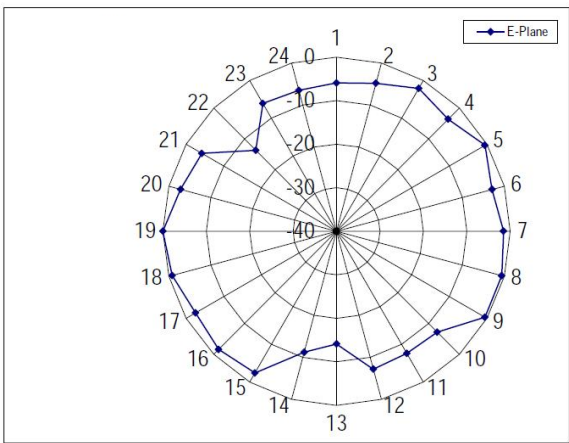
Frequency Range	13.56MHz
Antenna Material	Metal
Antenna Type	Loop Antenna
Max. Gain	0 dBi

Dimension

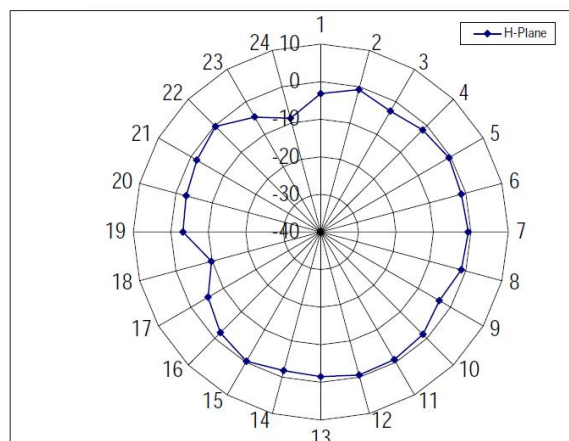
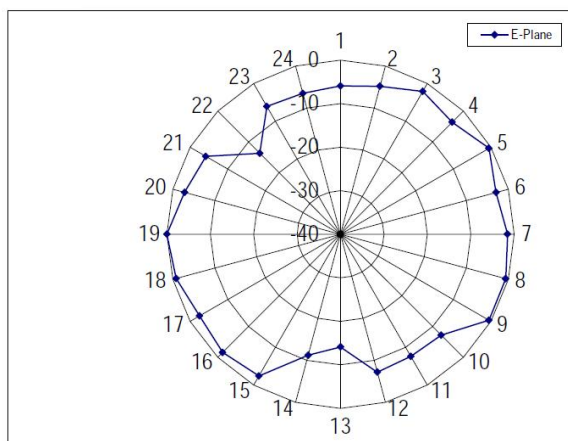


Performance / Test Graph

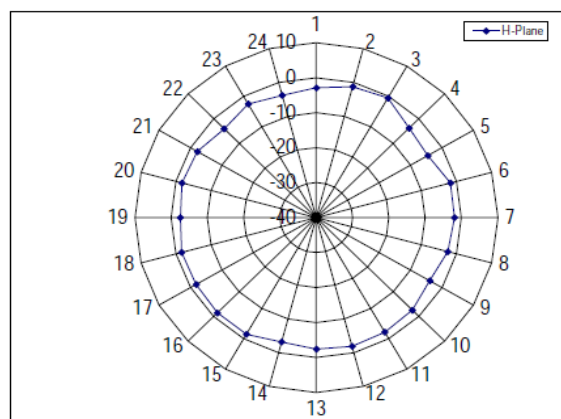
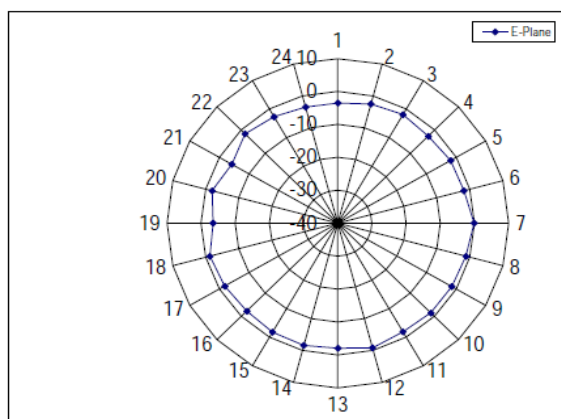
	E-Plane	H-Plane
0	-5.9	-3.2
15	-4.8	-0.8
30	-2.1	-2.9
45	-3.6	-1.6
60	-0.5	-0.5
75	-2.9	-1.2
90	-1.5	-0.7
105	-0.6	-1.2
120	-0.5	-3.5
135	-7.2	-1.5
150	-7.6	-0.8
165	-7.2	-0.6
180	-14.1	-1.5
195	-11.2	-1.8
210	-2.4	-0.3
225	-1.6	-2.1
240	-2.5	-5.3
255	-0.8	-9.8
270	0	-3.2
285	-2.8	-2.8
300	-4.2	-1.8
315	-13.7	-0.3
330	-6.1	-4.7
345	-6.5	-8.7



	E-Plane	H-Plane
0	-5.9	-3.2
15	-4.8	-0.8
30	-2.1	-2.9
45	-3.6	-1.6
60	-0.5	-0.5
75	-2.9	-1.2
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315	-13.7	-0.3
330	-6.1	-4.7
345	-6.5	-8.7



	E-Plane	H-Plane
0	-6.1	-5.4
15	-3.5	-5.1
30	-6.4	-2.9
45	-1.8	-3.7
60	-3.2	-4.5
75	-0.6	-6.2
90	-1.5	-6.9
105	-1.9	-2.8
120	-4.2	-4.5
135	-6.8	-5.1
150	-7.4	-1.8
165	-2.8	-0.2
180	-4.5	-1.3
195	-2.6	-2.5
210	-1.2	-5.3
225	-2.6	-3.2
240	-3.9	-6.9
255	-4.8	-4.8
270	-2.8	-7.6
285	-3.6	-3.2
300	-5.2	-1.2
315	-3.6	-2.5
330	-1.5	-1.4
345	-4.6	-3.6



ANT+	E-Plane	H-Plane
0	-3.5	-5.5
15	-6.3	-6.3
30	-8.5	-3.6
45	-3.6	-5.8
60	-5.2	-2.4
75	-3.5	-3.6
90	-3.6	-1.2
105	-2.5	-0.9
120	-0.2	-2.4
135	-1.7	-2.3
150	-6.8	-1.9
165	-5.4	-5.5
180	-6.2	-1.4
195	-7.1	-3.2
210	-3.5	-2.5
225	-2.5	-2.1
240	-1.8	-2.4
255	-0.2	-1.2
270	-0.5	-6.1
285	-1.5	-4.4
300	-3.9	-3.8
315	-6.9	-5.9
330	-3.8	-7.1
345	-7.2	-6.4

