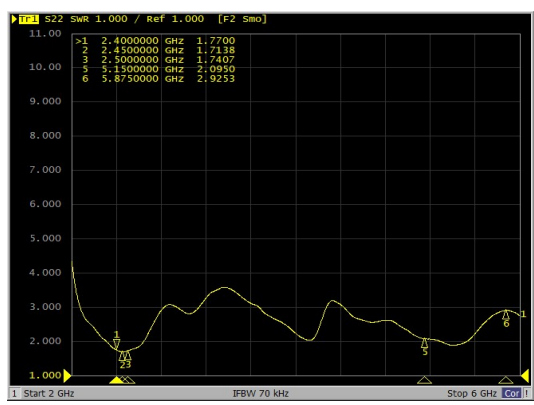
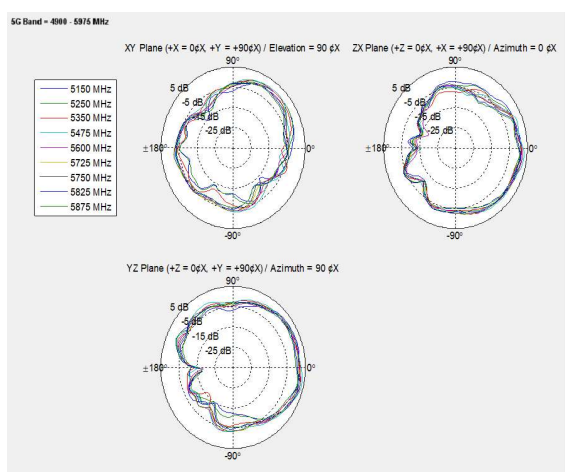
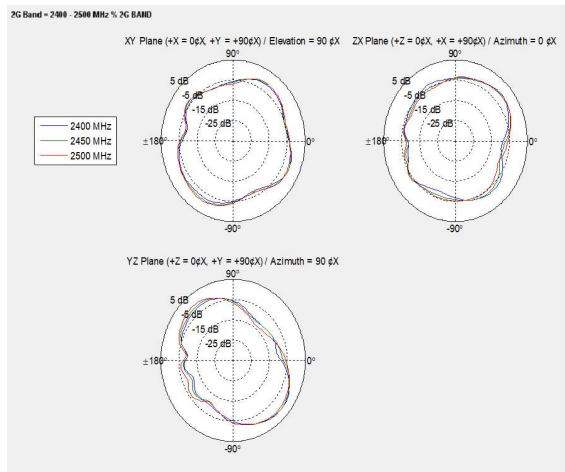


ARISTOTLE ENTERPRISES INC.

條件: new design Model: 11825-DB1 插件

Frequency (MHz)	3D			E-phi Avg. Gain			E-phi Peak Gain			E-theta Avg. Gain			E-theta Peak Gain		
	Efficiency	Avg. Gain	Peak Gain	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane
2400.00	49.00	-3.10	2.06	0.21	-12.34	-7.08	0.82	-7.93	-2.68	-7.62	-7.48	-10.41	-2.43	0.92	-3.46
2450.00	51.62	-2.87	2.40	0.23	-11.93	-6.96	0.80	-7.59	-3.72	-7.42	-7.46	-10.36	-1.36	0.71	-2.51
2500.00	51.94	-2.85	2.34	0.23	-12.04	-7.32	0.70	-8.66	-4.25	-7.31	-7.57	-10.35	-0.88	-0.21	-2.61
Average	50.92	-2.94													
5150.00	53.90	-2.68	3.05	0.25	-7.09	-7.47	1.03	1.64	-0.51	-11.52	-8.66	-7.58	-3.05	-0.91	0.92
5250.00	51.91	-2.85	2.67	0.26	-6.29	-7.97	1.07	1.54	-3.11	-10.43	-9.28	-7.24	-3.01	-1.70	1.47
5350.00	54.27	-2.65	2.80	0.31	-4.97	-8.89	1.21	2.72	-3.01	-9.01	-10.35	-7.57	-2.80	-3.51	2.78
5475.00	55.62	-2.55	4.53	0.27	-5.17	-8.74	1.23	3.25	-3.04	-7.92	-8.92	-7.51	-3.69	-2.08	2.74
5600.00	54.01	-2.68	4.04	0.18	-5.72	-9.69	0.74	2.54	-3.22	-8.37	-9.31	-7.74	-4.27	-3.86	1.47
5725.00	54.74	-2.62	3.94	0.17	-6.49	-9.58	0.60	2.15	-3.02	-8.56	-9.32	-7.22	-3.63	-4.45	0.93
5750.00	55.18	-2.58	3.92	0.17	-6.72	-9.61	0.60	2.04	-3.07	-8.69	-9.31	-7.25	-3.85	-4.60	0.78
5825.00	48.61	-3.13	3.38	0.15	-7.79	-10.40	0.54	1.20	-3.36	-9.30	-9.70	-7.84	-4.28	-5.03	0.12
5875.00	43.81	-3.58	3.02	0.14	-8.51	-10.95	0.50	0.65	-3.59	-9.48	-10.03	-8.32	-4.16	-5.11	-0.36
Average	52.45	-2.81													

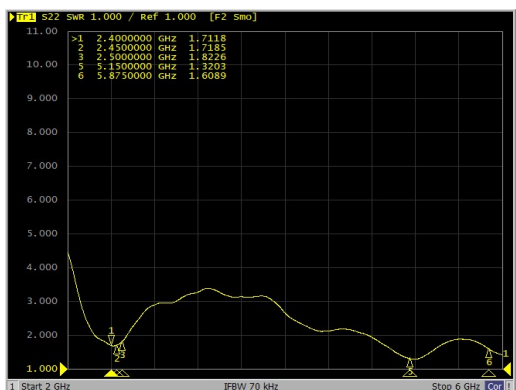
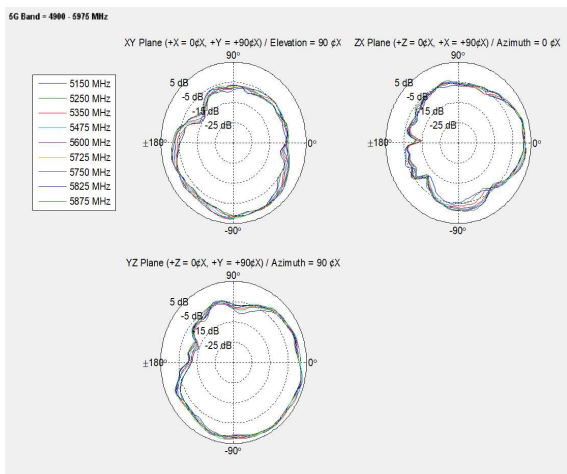
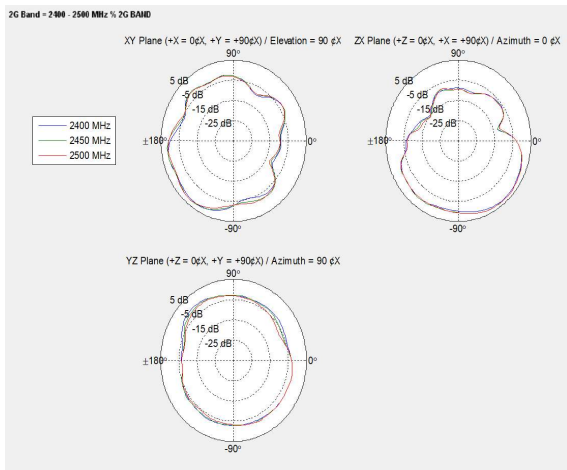


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ARISTOTLE ENTERPRISES INC.

條件: new design Model: 11825-DB2 插件

Frequency (MHz)	3D			E-phi Avg. Gain			E-phi Peak Gain			E-theta Avg. Gain			E-theta Peak Gain		
	Efficiency	Avg. Gain	Peak Gain	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane
2400.00	61.11	-2.14	3.64	-6.16	-5.18	-9.18	2.17	-1.47	-0.03	-8.54	-7.83	-8.51	-5.27	-8.21	1.82
2450.00	63.78	-1.95	3.95	-5.78	-5.59	-8.77	2.60	-2.12	0.44	-8.23	-7.77	-8.44	-4.99	-8.74	2.51
2500.00	61.31	-2.12	3.81	-6.08	-6.16	-8.94	2.52	-2.78	0.08	-8.52	-8.41	-8.27	-5.40	-8.54	2.50
Average	62.07	-2.07													
5150.00	56.34	-2.49	3.99	-6.04	-5.14	-11.57	2.05	3.97	-6.04	-9.51	-10.63	-7.53	-3.87	-4.59	2.87
5250.00	56.89	-2.45	3.69	-6.21	-4.32	-10.75	2.40	4.09	-4.30	-9.39	-9.71	-7.25	-3.83	-3.42	2.80
5350.00	60.86	-2.16	3.85	-5.59	-3.59	-9.87	3.13	4.30	-3.27	-8.82	-8.77	-6.62	-3.27	-2.43	2.79
5475.00	61.98	-2.08	4.31	-6.61	-4.40	-9.80	2.23	3.96	-3.25	-8.76	-8.56	-6.72	-3.56	-2.60	2.20
5600.00	55.13	-2.89	3.66	-7.49	-5.21	-10.08	1.23	3.11	-3.37	-9.31	-8.93	-7.40	-3.92	-3.89	1.12
5725.00	58.28	-2.34	3.64	-7.49	-6.48	-9.73	0.86	2.82	-3.95	-9.19	-9.20	-7.73	-3.31	-4.24	1.16
5750.00	57.17	-2.43	3.38	-7.60	-6.73	-9.72	0.38	2.69	-4.25	-9.27	-9.50	-7.87	-3.51	-4.09	0.93
5825.00	55.77	-2.54	2.98	-7.69	-6.22	-9.27	0.17	2.39	-3.96	-9.63	-9.34	-8.02	-3.48	-3.27	0.57
5875.00	57.63	-2.39	2.99	-7.42	-6.10	-8.64	0.27	2.47	-3.36	-9.51	-8.93	-7.86	-3.54	-3.02	0.68
Average	57.78	-2.38													

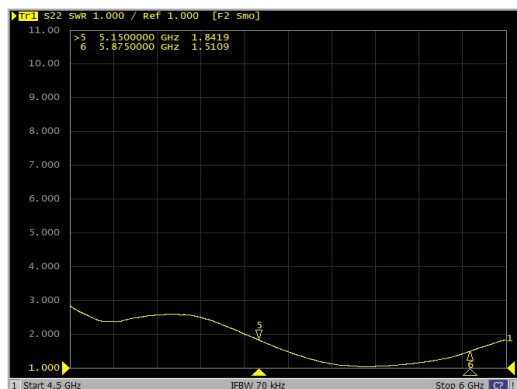
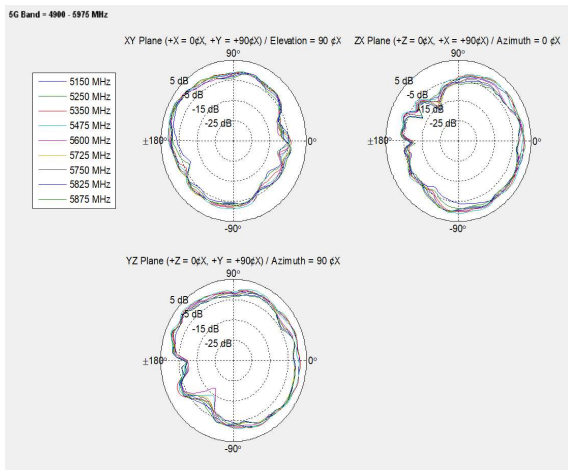


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ARISTOTLE ENTERPRISES INC.

條件: new design Model: 11825-5G 插件

Frequency (MHz)	3D			E-phi Avg. Gain			E-phi Peak Gain			E-theta Avg. Gain			E-theta Peak Gain		
	Efficiency	Avg. Gain	Peak Gain	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane
5150.00	62.23	-2.06	2.79	-5.50	-3.05	-7.81	0.34	1.01	0.43	-11.78	-8.27	-9.04	-5.73	0.33	-2.37
5250.00	68.96	-1.81	3.54	-4.50	-2.74	-6.89	1.47	1.74	0.77	-11.02	-8.22	-8.42	-5.11	0.84	-2.04
5350.00	70.35	-1.53	3.81	-3.90	-2.42	-6.28	2.35	1.80	1.39	-9.43	-7.64	-8.36	-4.96	1.16	-2.44
5475.00	70.81	-1.50	3.74	-4.55	-3.32	-6.10	2.23	1.65	1.77	-9.28	-7.79	-8.68	-4.67	0.29	-1.80
5600.00	65.26	-1.85	2.85	-5.24	-4.92	-6.75	1.11	0.41	1.15	-10.20	-8.27	-10.89	-4.84	-1.50	-3.28
5725.00	65.60	-1.83	3.48	-5.12	-4.44	-7.05	1.51	-0.02	0.41	-10.42	-7.83	-11.44	-4.77	-1.55	-4.05
5750.00	65.59	-1.83	3.60	-5.28	-5.59	-7.26	1.53	-0.15	0.19	-10.51	-7.95	-11.46	-4.64	-1.50	-4.14
5825.00	64.70	-1.89	3.43	-5.41	-5.59	-7.45	0.93	-0.26	0.02	-10.66	-8.30	-11.68	-4.19	-1.37	-4.54
5875.00	63.26	-1.99	3.01	-5.46	-5.45	-7.61	0.93	-0.08	-0.22	-10.87	-8.36	-11.79	-4.71	-1.18	-4.67
Average	66.31	-1.79													



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