

客 户

Customer : 安华

客户料号

Customer P/N: 黑色操控屏

产品名称

Part Name: WiFi FPC天线

皇捷料号

HJ P/N: RF2506014

规格描述

Spec Description :OD1.13灰色线,P1端焊接FPC(2YF136),P2端铆接MHF-1-PLUG,L=180mm

编制日期

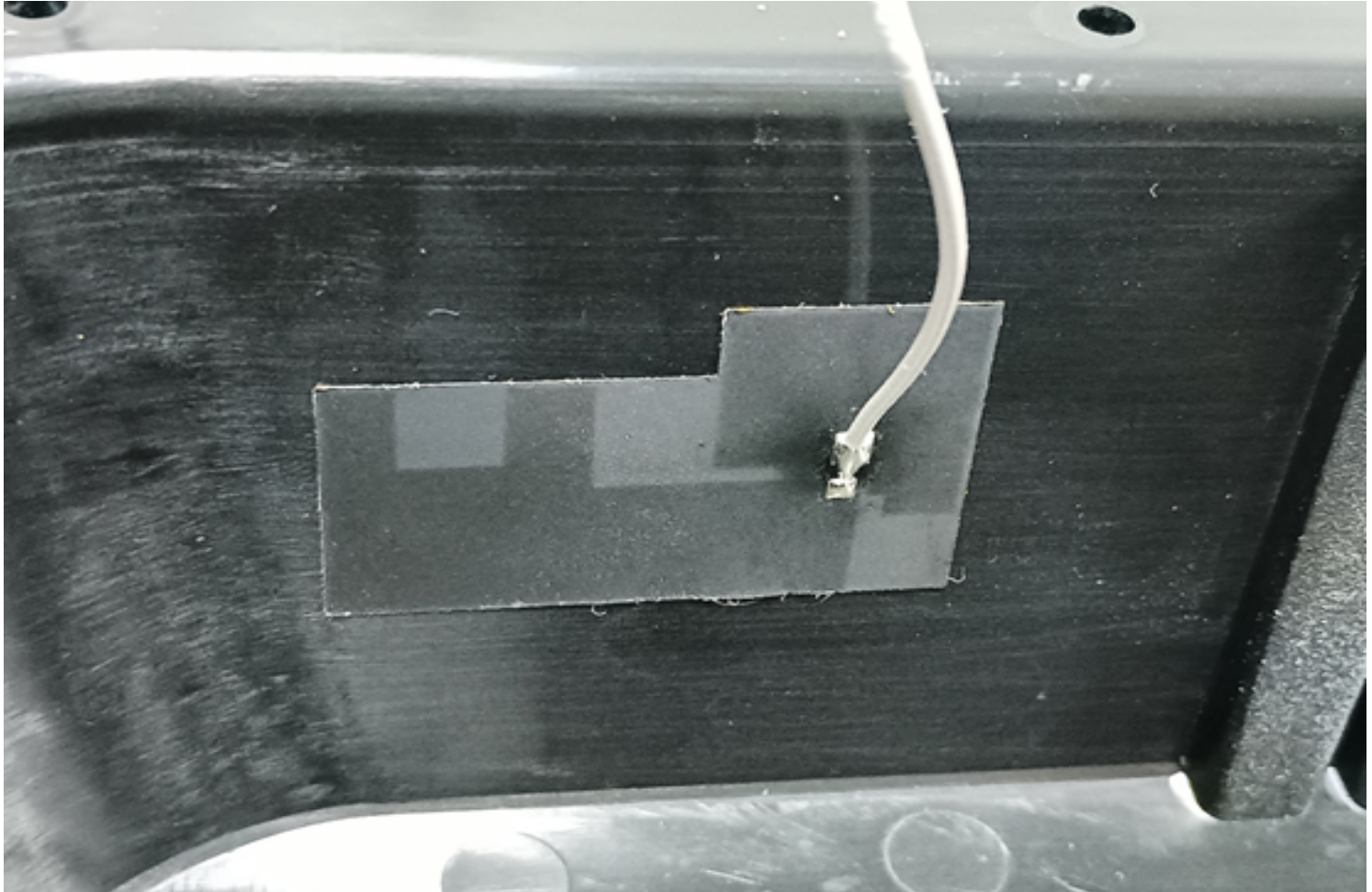
Prepared Date: 2025/06/09

Antenna manufacturer

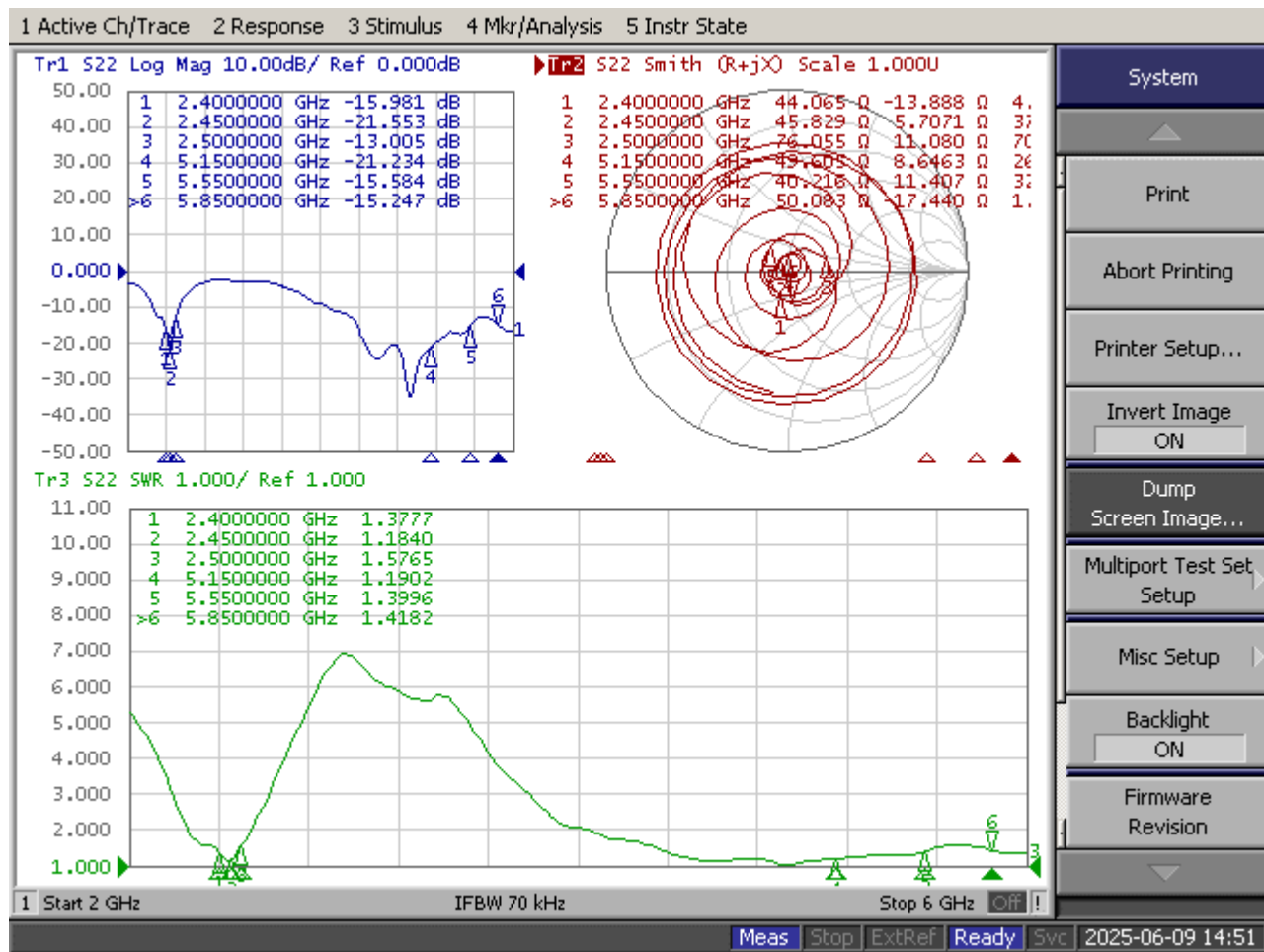
Dongguan Huangjie Communication Technology Co., Ltd.

Add: Daxiandi Industrial Park Liaobu Town Dongguan City Guangdong Province China

Antenna picture



匹配图



暗室数据

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Efficiency (dBi)	-3.46	-3.35	-3.36	-3.30	-3.18	-3.09	-2.97	-2.92	-2.90	-2.92	-2.98	-3.21	-3.50	-3.58	-3.81	-3.92	-4.01	-4.10	-3.99	-4.00	-3.99	-4.24	-4.24	-4.29	-4.51	-4.33
Gain (dBi)	1.79	1.84	1.73	1.74	1.82	1.85	1.99	2.05	2.08	2.23	2.40	4.04	3.88	3.72	3.61	3.58	3.20	3.37	3.40	3.88	3.79	3.75	3.65	3.74	3.82	3.97
Efficiency (%)	45.03	46.24	46.13	46.81	48.06	49.12	50.42	51.06	51.24	51.03	50.35	47.79	44.70	43.88	41.64	45.57	44.72	43.88	44.90	44.83	44.87	42.64	42.67	42.28	40.38	41.89
Directivity (dB)	5.26	5.19	5.09	5.04	5.00	4.94	4.97	4.97	4.98	5.15	5.38	7.25	7.37	7.29	7.41	7.50	7.21	7.47	7.39	7.87	7.78	7.99	7.89	8.03	8.34	8.30
Peak Gain Position (Theta)	87.00	90.00	90.00	89.00	89.00	87.00	87.00	87.00	86.00	115.00	115.00	111.00	111.00	109.00	109.00	112.00	112.00	93.00	92.00	92.00	91.00	91.00	91.00	112.00	113.00	113.00
Peak Gain Position (Phi)	184.00	183.00	183.00	183.00	183.00	183.00	183.00	183.00	183.00	225.00	225.00	7.00	7.00	330.00	329.00	329.00	328.00	34.00	34.00	35.00	35.00	36.00	37.00	350.00	350.00	350.00
Efficiency ThetaPol (%)	29.16	29.88	29.83	30.33	31.13	31.81	32.64	33.02	33.15	33.09	32.76	37.50	34.68	33.61	31.90	30.65	29.94	29.32	29.73	29.54	29.32	27.78	27.86	27.24	25.49	26.12
Efficiency PhiPol (%)	15.87	16.36	16.31	16.48	16.93	17.31	17.77	18.04	18.08	17.95	17.59	10.29	10.02	10.27	9.74	9.92	9.78	9.56	10.18	10.29	10.55	9.86	9.81	10.04	9.89	10.76
Upper Hem. Efficiency (%)	20.97	21.17	21.11	21.45	21.69	22.32	22.74	22.76	22.97	22.45	22.03	15.54	14.81	14.43	13.86	13.24	13.33	13.42	13.58	13.65	13.31	12.48	11.93	11.78	11.26	11.72
Lower Hem. Efficiency (%)	24.06	25.07	25.03	25.36	26.37	26.80	27.68	28.30	28.27	28.59	28.33	32.25	29.89	29.45	27.78	27.33	26.39	25.46	26.33	26.19	26.56	25.16	25.74	25.50	24.12	25.17

