

ANTENNA SPECIFICATION0

CUS P/N : F32

ApplicationDate: 2022-12-02

Rev: R:A0

CREDITS P/N :

Editor:

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CREDITS TECHNOLOGY

SHEET FOR APPROVAL

(Revision : R : A0)

	CUSTOMER(客户名称)		
	CS P/N(客户机种)	F52	
	PART NAME(品名)	FPC Antennal	
	FREQUENCY(频率)	2.4G/5G WIFI	
	CREDITS NO.(物料编号)		
	DATE(日期)	2022-12-02	

CUSTOMER (客户确认)			
QA (品质)	ME (结构)	RF (射频)	MANAGER (经理)

Remark(备注):

SHENZHEN CREDITS TECHNOLOGY CO., LTD (深圳科瑞迪斯科技有限公司)			
QA (品质)	ME (结构)	RF (射频)	MANAGER (经理)

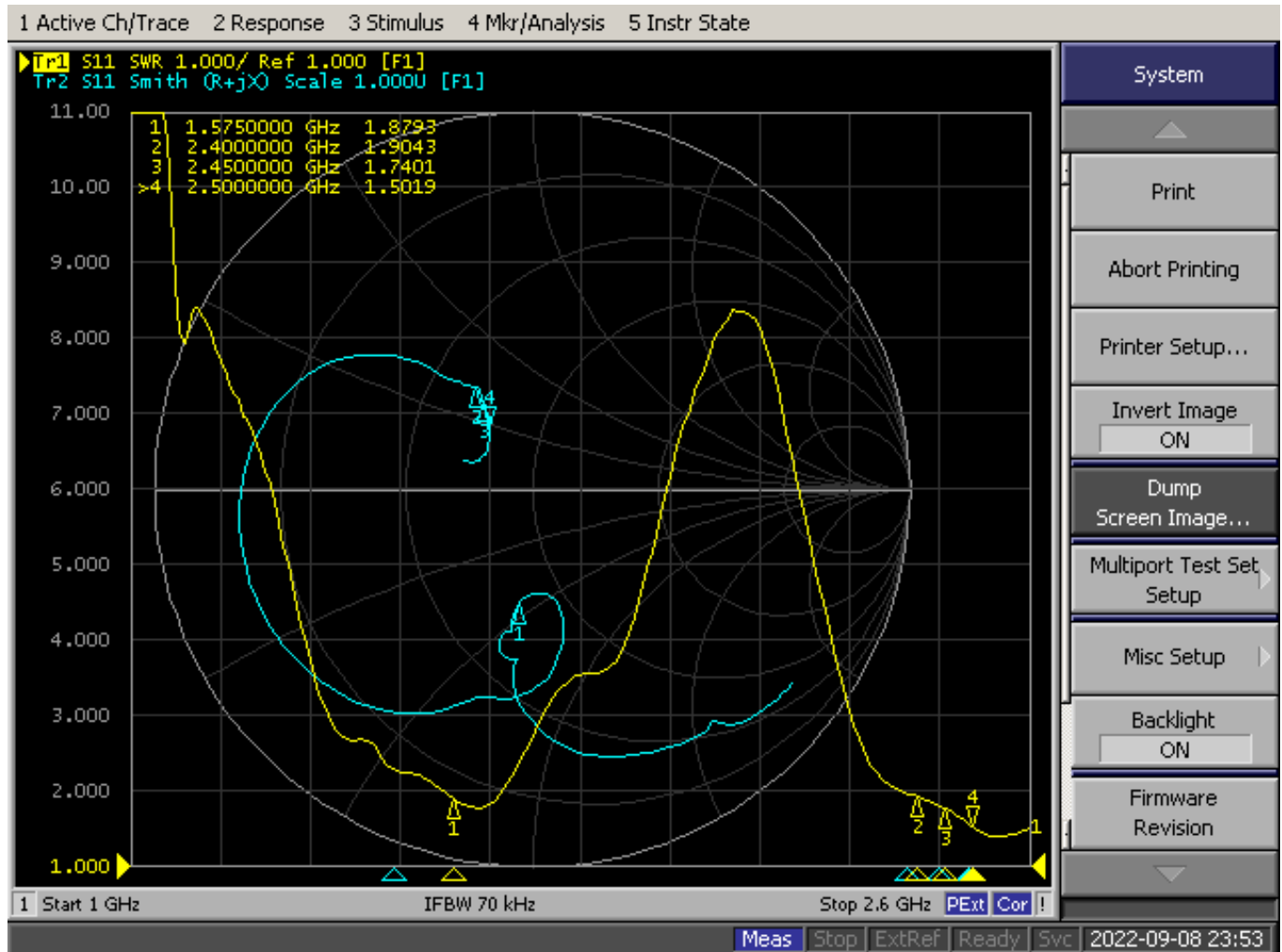
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Test Data
F350 VSWR



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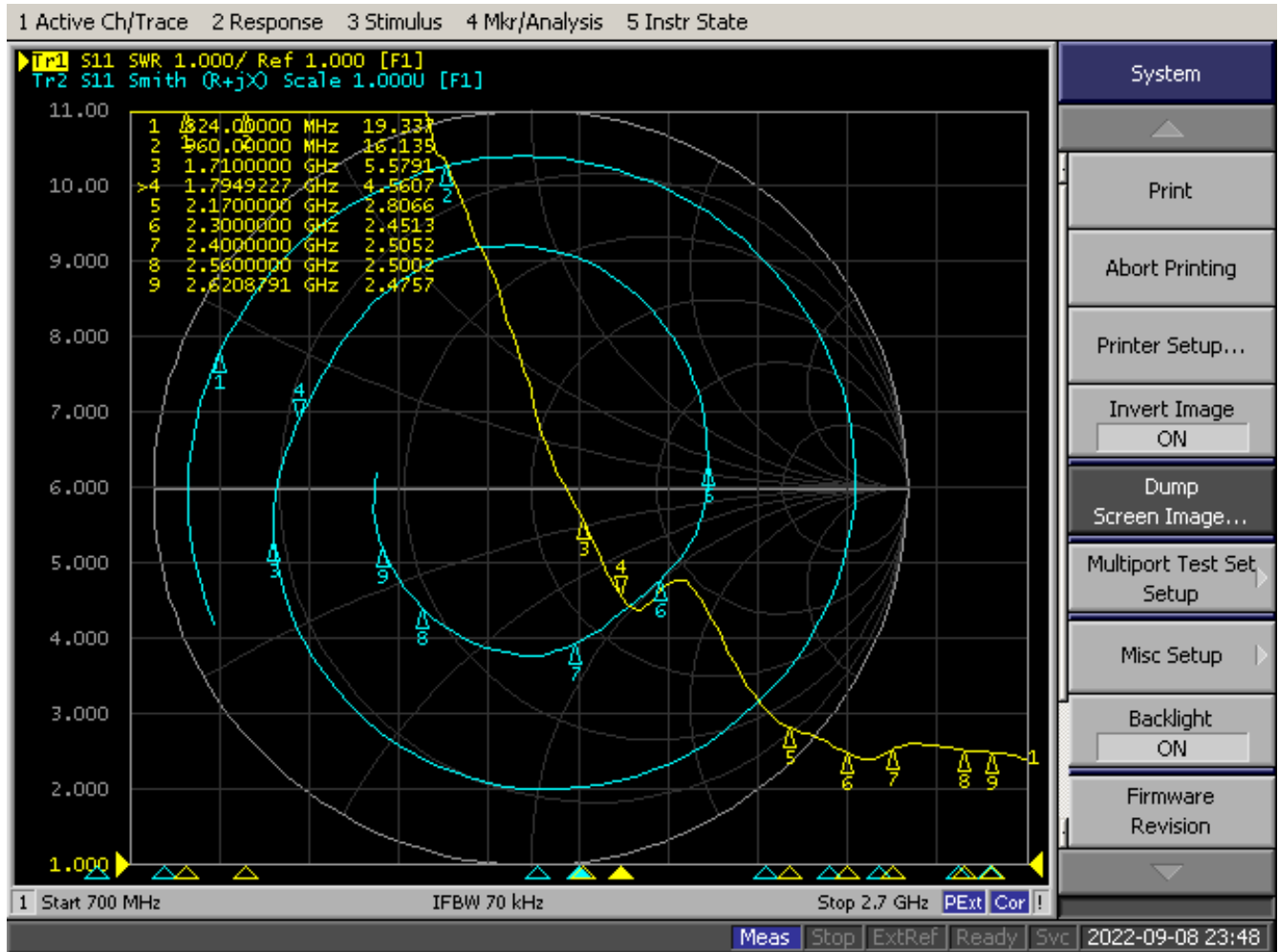
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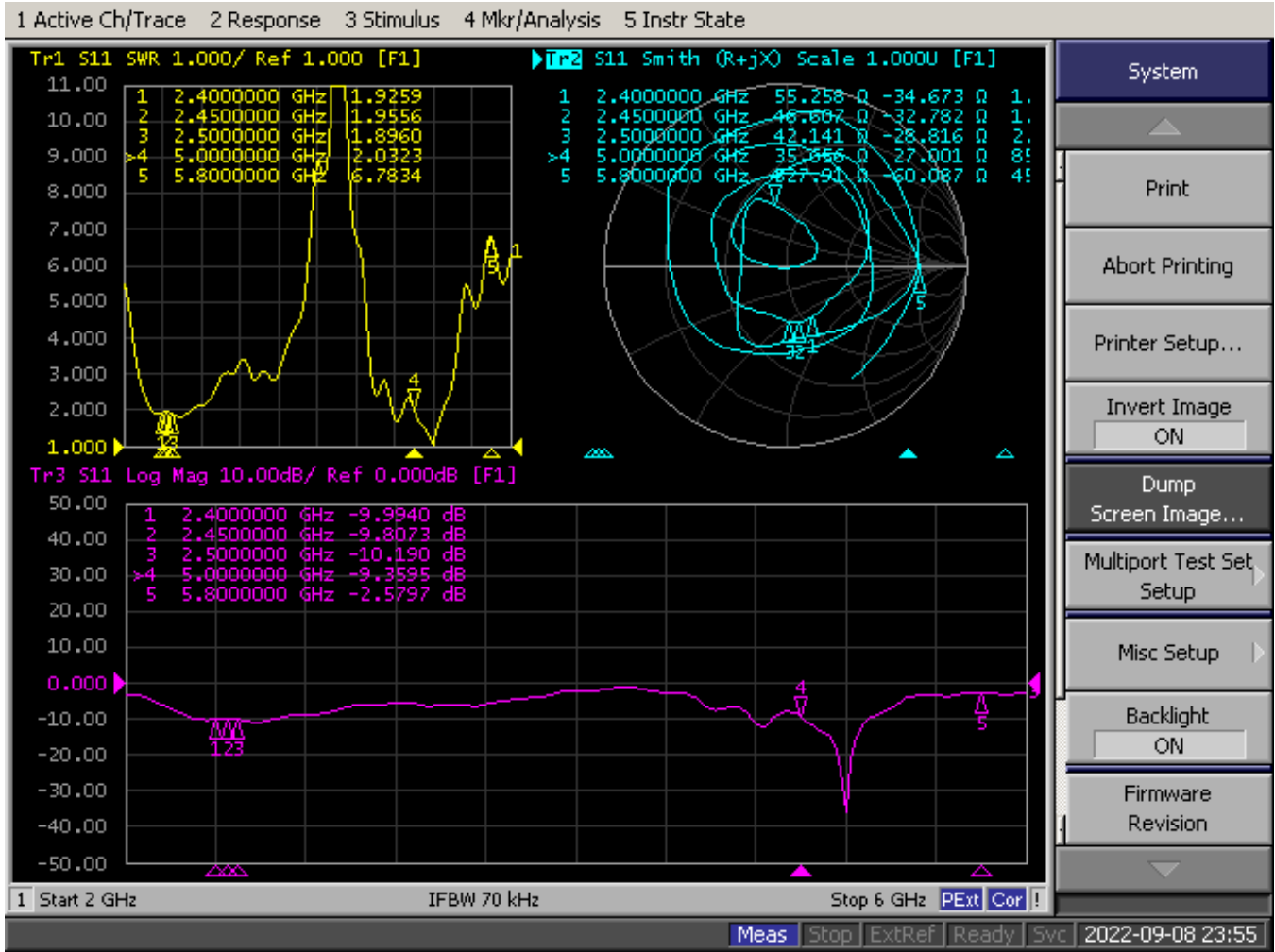


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增益(GAIN)/ 效率(EFFICIENCY)

5G:

Passive Test For WIFI 5G								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)
5000	25.77	-5.89	-1.67	-3.82	14.216	11.551	-1.67	-27.35
5100	25.84	-5.88	-1.66	-3.81	14.285	11.558	-1.66	-27.99
5200	26.13	-5.83	-1.61	-3.76	14.492	11.642	-1.61	-27.6
5300	25.8	-5.88	-1.62	-3.77	14.317	11.481	-1.62	-27.78
5400	24.05	-6.19	-2.01	-4.16	13.556	10.709	-2.11	-27.25
5500	24.65	-6.08	-1.92	-4.23	12.877	10.26	-2.12	-28.21
5600	23.4	-6.31	-2.17	-4.48	12.48	10.16	-2.37	-26.52
5700	22.86	-6.41	-2.32	-4.47	12.601	10.26	-2.32	-28.21
5800	22.64	-6.45	-2.37	-4.52	12.48	10.158	-2.37	-26.52

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2.4G/GPS:

Passive Test For GPS/WIFI						
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	Max (dB)	Min (dB)
1510	36.83	-4.34	-1.44	-3.59	-1.44	-16.24
1520	36.31	-4.4	-1.49	-3.64	-1.49	-15.99
1530	37.41	-4.27	-1.34	-3.49	-1.34	-15.71
1540	38.19	-4.18	-1.29	-3.44	-1.29	-15.24
1550	40.72	-3.9	-1.02	-3.17	-1.02	-14.79
1560	42.4	-3.73	-0.9	-3.05	-0.9	-14.1
1570	42.63	-3.7	-0.81	-2.96	-0.81	-13.53
1580	45.91	-3.38	-0.57	-2.72	-0.57	-12.81
1590	48.38	-3.15	-0.44	-2.59	-0.44	-12.3
1600	49.42	-3.06	-0.38	-2.53	-0.38	-12.16
2400	27.12	-5.67	-2.91	-5.06	-2.91	-12.72
2410	26.68	-5.74	-2.94	-5.09	-2.94	-12.85
2420	28.64	-5.43	-2.8	-4.95	-2.8	-12.5
2430	27.92	-5.54	-3.09	-5.24	-3.09	-12.74
2440	29.64	-5.28	-2.87	-5.02	-2.87	-12.65
2450	30.1	-5.21	0.74	-1.41	0.74	-18.28
2460	33.27	-4.78	1.09	-1.06	1.09	-17.9
2470	33.46	-4.76	-2.56	-4.71	-2.56	-12.55
2480	34.81	-4.58	-2.49	-4.64	-2.49	-12.98
2490	36.62	-4.36	-2.25	-4.4	-2.25	-13.23
2500	39.01	-4.09	-1.94	-4.09	-1.94	-13.33

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BT/WIFI ANT:

