



深圳市赛维通讯科技有限公司

Shenzhen Sunwin Telecommunication Technology Co., LTD.

Antenna Specifications

规格书

CUSTOMER 客户			
CS P/N 项目名			
TYPE/SW P/N 编号		FPC ANT VTL102-IBOX-F	
Checked by(RF)	Checkedby(QA)	Approval led by	Date
Customer Approval 客户确认			

Add: Room 401, West Tower, Building No.211, Tairan Industry & Trade Park, Chegongmiao, Futian District, Shenzhen
City, Guangdong Province, P.R. China

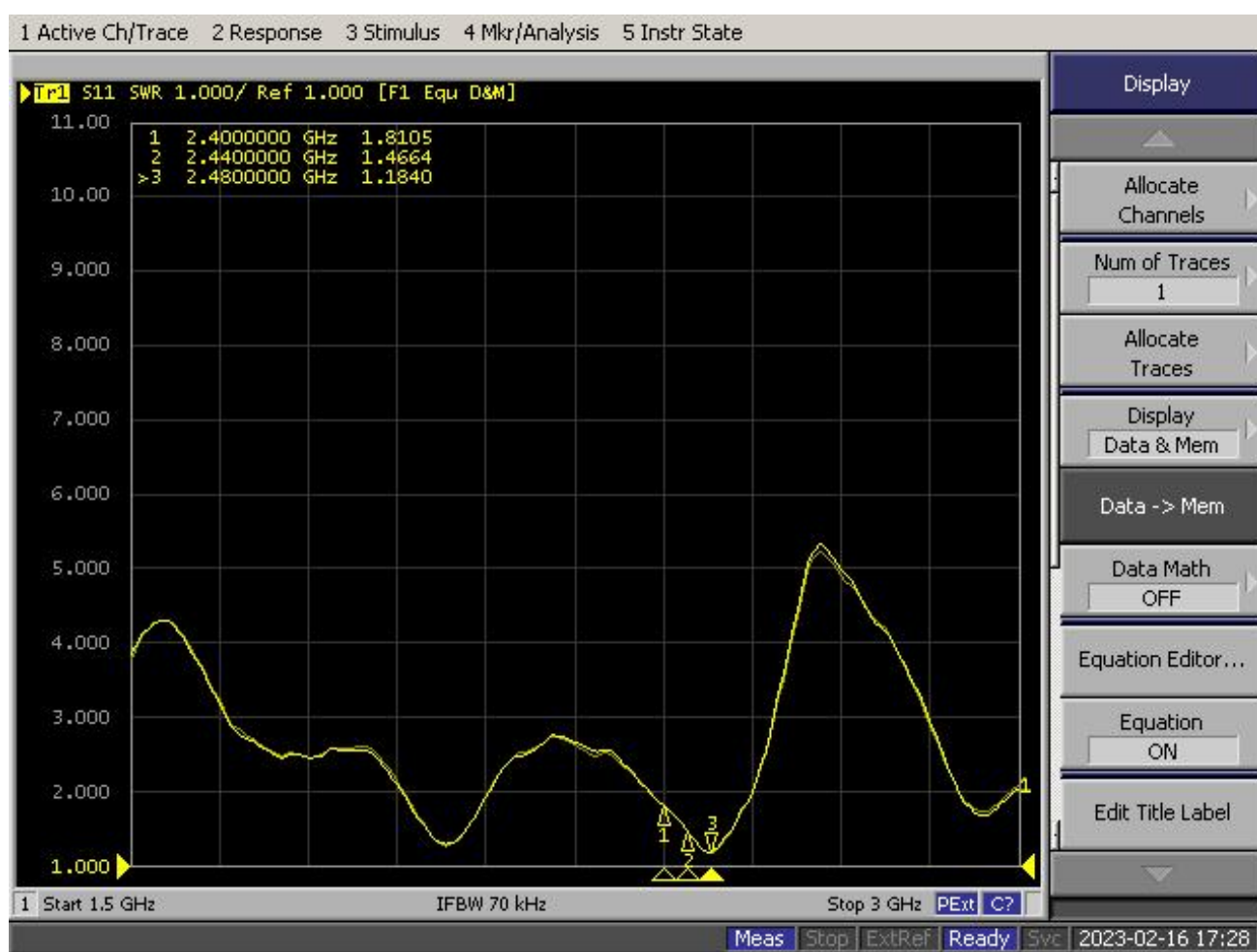
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WIFI/BT Hamber Test Data

FEITUKEJII											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Point Values											
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-2.84	-2.77	-2.79	-2.90	-2.97	-2.93	-2.91	-2.83	-2.76	-2.62	-2.58
Peak EIRP (dBm)	1.47	1.51	2.16	2.16	2.32	2.27	2.15	2.29	2.21	2.20	2.23
Directivity (dBi)	4.31	4.28	4.94	5.06	5.29	5.20	5.06	5.12	4.97	4.82	4.81
Efficiency (dB)	-2.84	-2.77	-2.79	-2.90	-2.97	-2.93	-2.91	-2.83	-2.76	-2.62	-2.58
Efficiency (%)	52.00	52.90	52.60	51.30	50.40	50.90	51.20	52.20	53.00	54.70	55.20
Gain (dBi)	1.47	1.51	2.16	2.16	2.32	2.27	2.15	2.29	2.21	2.20	2.23
NHPRP $\pm$ Pi/4 (dBm)	-4.92	-4.84	-4.81	-4.86	-4.86	-4.85	-4.86	-4.84	-4.76	-4.61	-4.51
NHPRP $\pm$ Pi/6 (dBm)	-7.08	-7.03	-7.02	-7.09	-7.07	-7.10	-7.10	-7.04	-6.99	-6.89	-6.81
NHPRP $\pm$ Pi/8 (dBm)	-11.55	-11.67	-11.77	-11.92	-11.79	-12.01	-11.93	-11.75	-11.81	-12.00	-12.01
Upper Hem. PRP (dBm)	-5.87	-5.93	-6.04	-6.15	-6.16	-6.04	-5.92	-5.78	-5.64	-5.45	-5.40
Lower Hem. PRP (dBm)	-5.83	-5.63	-5.56	-5.68	-5.81	-5.84	-5.92	-5.90	-5.91	-5.82	-5.80
Upper Hem. PRP (%)	25.86	25.54	24.86	24.25	24.19	24.89	25.60	26.43	27.32	28.49	28.86
Lower Hem. PRP (%)	26.13	27.33	27.78	27.01	26.24	26.05	25.60	25.73	25.66	26.20	26.33



Mechanical Properties

