

Customer P/N: Projector (STM6710WLQ)

Part Name: WiFi FPC Antenna

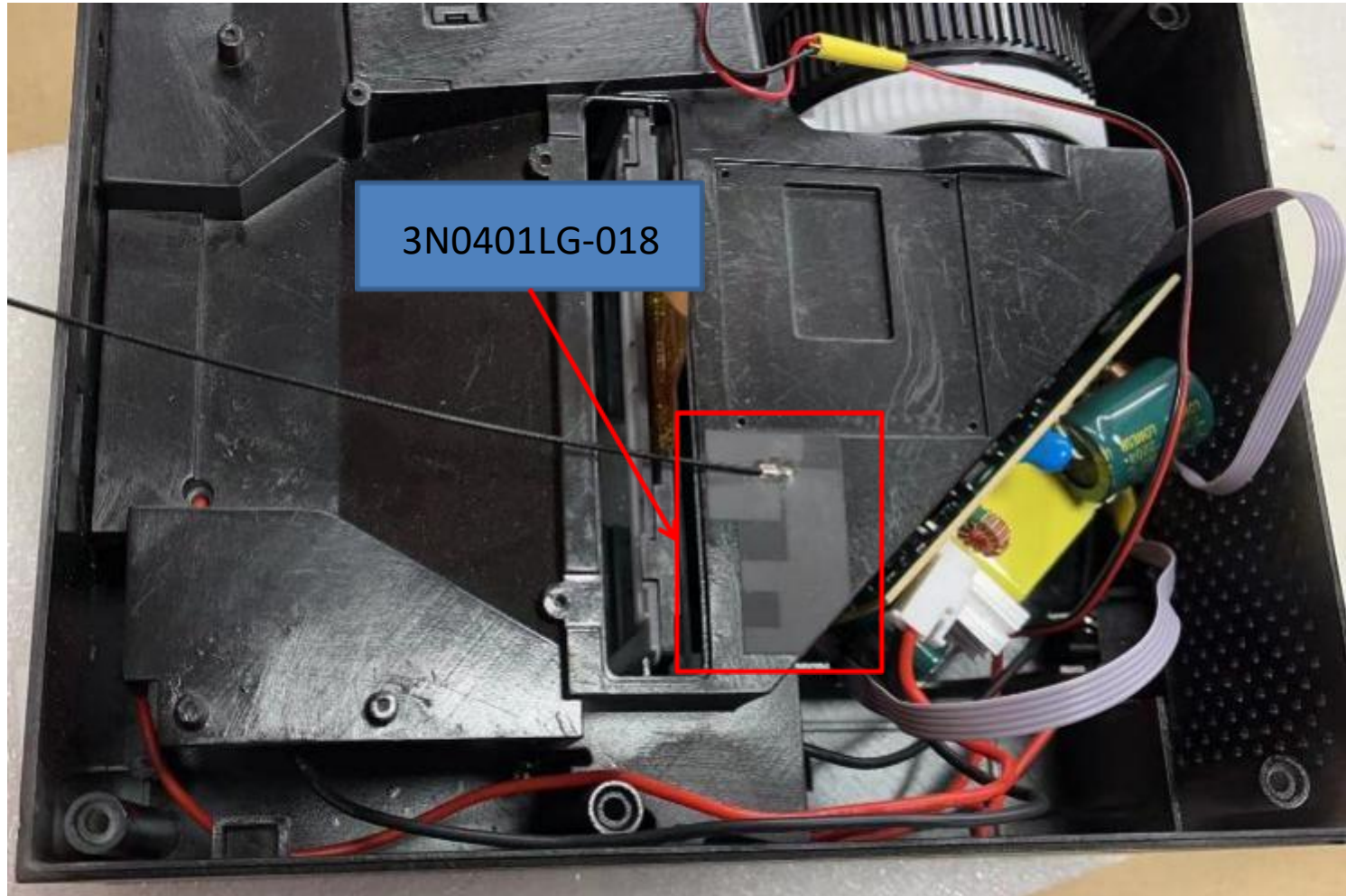
M/N: 3N0401LG-018

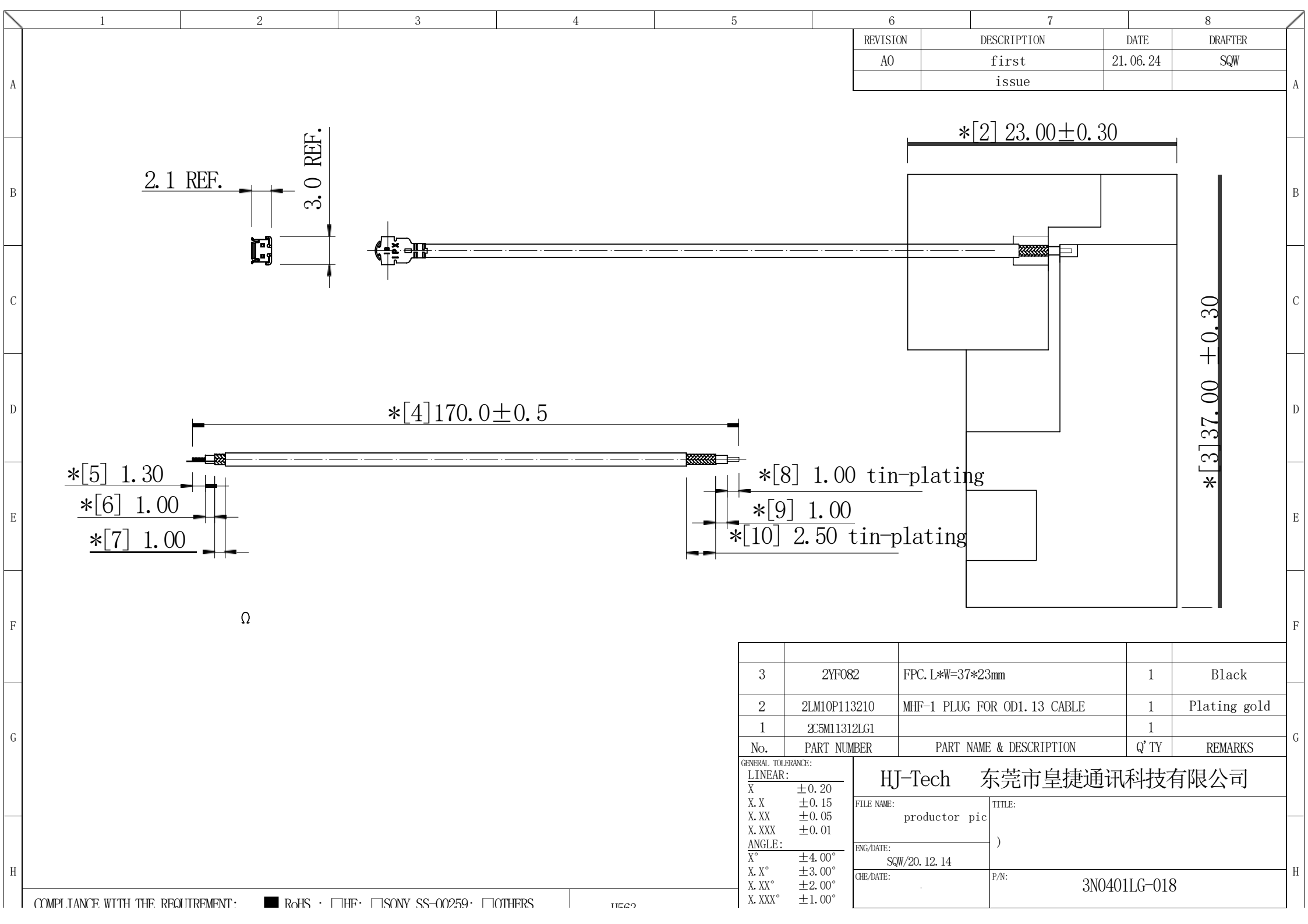
Spec Description :FPC(2YF082)+1.13 gray+IPEX , L: 170mm

Manufacturer: HJ Technology Co. Ltd.

Prepared Date: 2023/03/06

Location-FPC

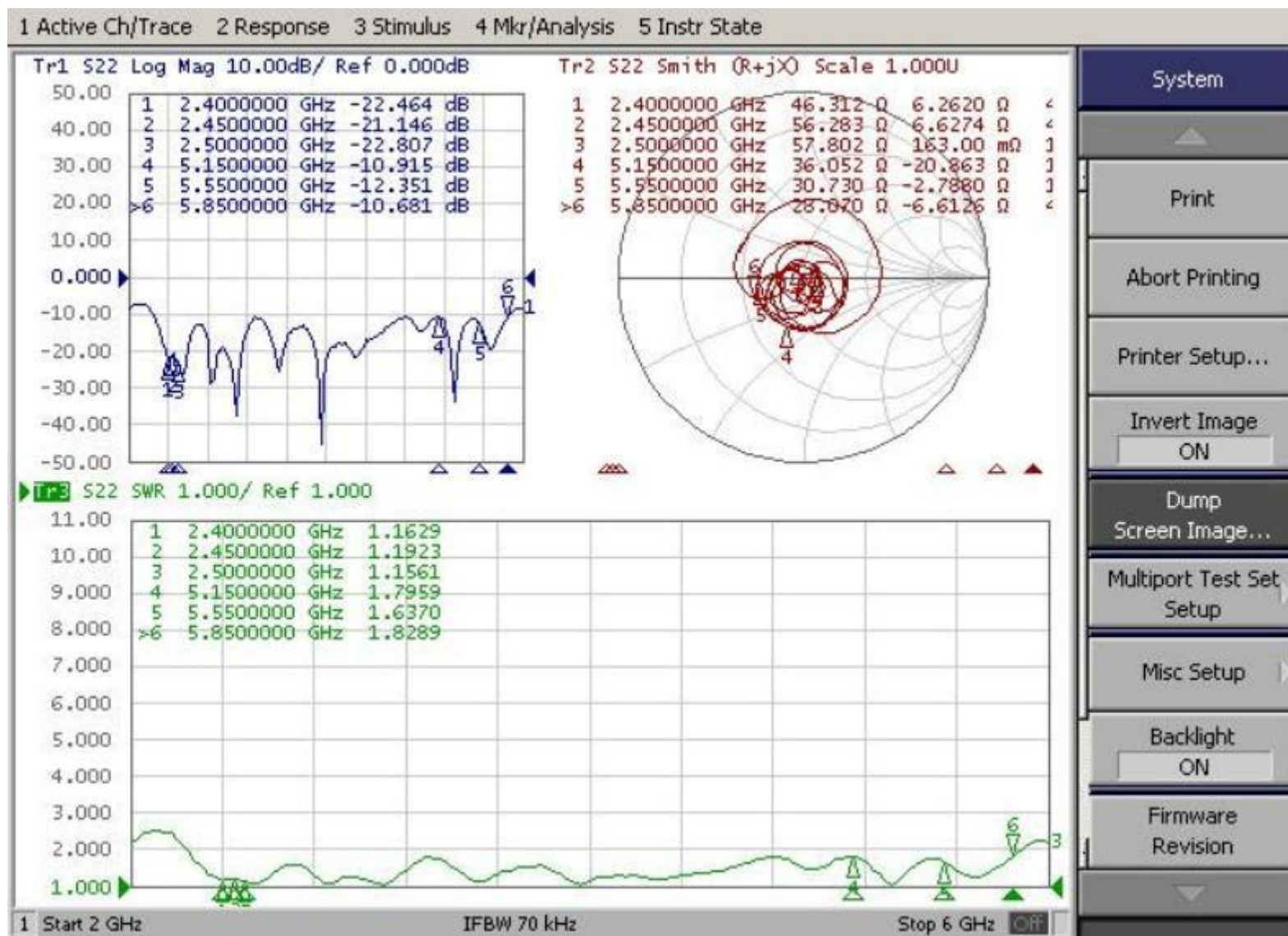




	*NO USING ESTRICTED AND BANNED SUBSTANCE					APP/DATE:	UNIT: mm		SCALE:	REVISION: A0	SHEET: 1/1	
	1	2	3	4	5	6	7		8			



S22



Darkroom Test

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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	5250.0	5350.0	5450.0	5550.0	5650.0	5750.0	5850.0
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak EIRP (dBm)	2.03	2.11	2.06	2.21	2.36	2.50	2.55	2.39	2.09	2.55	2.68	2.66	2.51	2.44	2.39	2.09	2.44	2.19	2.63
Peak Gain (dBi)	5.41	5.36	5.29	5.33	5.64	5.29	5.22	5.19	5.27	5.23	5.42	5.62	6.35	6.55	6.14	6.63	6.49	6.05	6.47
Efficiency (dB)	-2.57	-2.51	-2.45	-2.44	-2.39	-2.29	-2.13	-2.18	-2.36	-2.7	-2.7	-2.84	-2.79	-2.69	-2.74	-2.6	-2.51	-2.42	-2.68
Efficiency (%)	55.36	56.11	56.92	57.03	57.62	59.05	61.28	60.55	58.09	53.68	53.66	51.96	52.66	53.81	53.17	54.95	56.08	57.24	53.91

