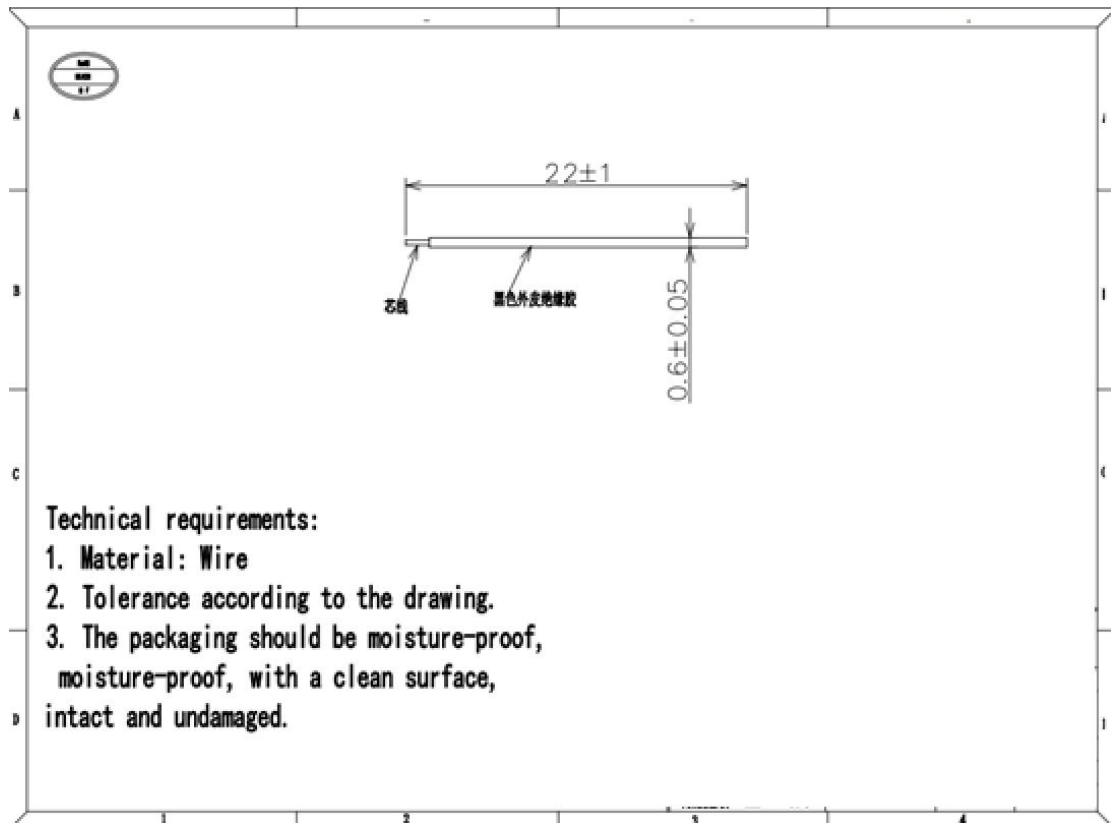


Antenna APPROVAL SHEET

Customer		Specs	V10
Part Number	V10	Frequency Band	2.4G BT
Color		Edition	
Salesperson		Design	
Structure		Confirm	
Date		Signing Date	
Customer confirmation:			
ANT Manufacturers: Shenzhen Qianmu Communication Technology Co.,Ltd. Address:Room 425.443, 4th Floor, Block A, Huafeng Zhigu - Hangcheng High-tech Industrial Park, Aviation Road, Sanwei Community, Hangcheng Sub-district, Bao'an District, Shenzhen City			

(BT antenna) + (2.4G/BT antenna)



(Working frequency band of BT antenna) : 2400~2500

(Antenna gain & Gain&Efficiency)

FEITUKEJI											
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)	-9.88	-9.88	-9.88	-9.87	-9.79	-9.71	-9.66	-9.60	-9.43	-9.40	-9.47
Peak EIRP (dBm)	-3.44	-3.53	-3.73	-3.84	-3.82	-3.91	-3.72	-3.51	-3.17	-3.01	-3.05
Directivity (dBi)	6.44	6.35	6.14	6.03	5.97	5.80	5.94	6.08	6.26	6.40	6.42
Efficiency (dB)	-9.88	-9.88	-9.88	-9.87	-9.79	-9.71	-9.66	-9.60	-9.43	-9.40	-9.47
Efficiency (%)	10.30	10.30	10.30	10.30	10.50	10.70	10.80	11.00	11.40	11.50	11.30
Gain (dBi)	-3.44	-3.53	-3.73	-3.84	-3.82	-3.91	-3.72	-3.51	-3.17	-3.01	-3.05
NHPRP $\pm\pi/4$ (dBm)	-11.25	-11.27	-11.26	-11.26	-11.18	-11.10	-11.06	-11.02	-10.87	-10.86	-10.95
NHPRP $\pm\pi/6$ (dBm)	-12.61	-12.63	-12.64	-12.65	-12.58	-12.52	-12.50	-12.47	-12.35	-12.36	-12.46
NHPRP $\pm\pi/8$ (dBm)	-13.70	-13.71	-13.73	-13.76	-13.70	-13.65	-13.64	-13.63	-13.53	-13.56	-13.67
Upper Hem. PRP (dBm)	-13.00	-12.96	-12.91	-12.87	-12.77	-12.67	-12.62	-12.55	-12.41	-12.40	-12.49
Lower Hem. PRP (dBm)	-12.78	-12.82	-12.87	-12.89	-12.83	-12.77	-12.72	-12.66	-12.48	-12.43	-12.46
Upper Hem. PRP (%)	5.02	5.06	5.12	5.16	5.29	5.40	5.47	5.55	5.75	5.76	5.63
Lower Hem. PRP (%)	5.27	5.22	5.17	5.14	5.22	5.29	5.35	5.42	5.65	5.72	5.67

BT antenna 3D

