

BTC-VPHD Antenna Gain Pattern and drawing on the device

This document includes the followings:

(1) Max Antenna Gain

(2) Simple Antenna Pattern Plot

(3) a picture or drawing of the antenna(s) in or on the device for identification.

(4) i) model number: KC.DA.00221

ii) manufacturer information :

Company name : TOXU TECHNOLOGY CO., LTD.

Address: 5th floor, No. 52,Xikeng Road,Xikeng community, Fucheng street, Longhua District, Shenzhen

2-4-1 Efficiency and Gain and 3D Date

Frequency/MHz	MaxGain/dBi	Efficiency / %	Frequency/MHz	MaxGain/dBi	Efficiency / %	Frequency/MHz	MaxGain/dBi	Efficiency / %
698	3.8	53.58	1850	3.18	70.31	2290	4.77	66.83
718	4.04	75.86	1870	3.53	64.86	2310	5.22	69.34
738	4.1	75.34	1890	3.89	62.37	2330	5.5	71.61
758	3.96	83.37	1910	3.51	58.61	2350	5.69	72.95
778	3.59	80.72	1930	3.63	61.94	2370	5.91	73.45
798	2.66	89.33	1950	3.77	62.09	2390	6.02	72.78
818	2.29	88.72	1970	4.19	70.79	2410	5.94	71.94
838	1.45	77.09	1990	3.88	73.28	2430	5.73	69.18
858	1.31	69.5	2010	3.74	71.12	2450	5.07	63.83
878	1.48	62.37	2030	3.53	65.92	2470	4.89	63.39
898	1.53	56.89	2050	3.61	66.83	2490	4.67	66.53
918	1.05	52.84	2070	3.23	61.94	2510	4.1	63.53
938	0.9	52.98	2090	3.25	62.81	2530	4.01	59.7
958	0.86	50.24	2110	3.28	60.95	2550	3.75	53.95
			2130	3.71	65.46	2570	4.2	55.98
1710	2.19	59.43	2150	3.98	68.39	2590	3.92	54.33
1730	2.36	62.23	2170	3.91	69.5	2610	3.54	54.7
1750	2.59	63.39	2190	3.76	71.45	2630	3.23	50.7
1770	2.83	64.27	2210	3.88	73.11	2650	2.81	50.58
1790	2.82	59.02	2230	4.11	72.61	2670	2.92	49.55
1810	3.07	65.01	2250	4.33	66.68	2690	2.6	47.21
1830	2.83	65.61	2270	4.51	67.45			



