



To: SIEMIC (Shenzhen-China) laboratories

Declaration Letter

For our business issue and marketing requirement, we would like to list below 7 model numbers on the FCC reports, the details difference as following:

Differences of Product Series Models

Item No.	Products Name	Product Model	Number of PA Unit	Power Divider Type	Power Combiner Type	Number of PA Power Supply	Number of blower	Remarks
1	1.3kW ATSC TV transmitter	BGTDV31610	4	One to four	Four to one	2	2	The differences of Series products are mainly due to different number of power amplifiers. Different number of power amplifiers causes different dividers, combiners, power amplifier power supplies and fans, while the equipment size and control system remains the same.
2	1.2kW ATSC TV transmitter	BGTDV3169	4	One to four	Four to one	2	2	
3	1kW ATSC TV transmitter	BGTDV31611	3	One to three	Three to one	2	2	
4	750W ATSC TV transmitter	BGTDV2862	2	One to two	Two to one	1	1	
5	500W ATSC TV transmitter	BGTDV25612	2	One to two	Two to one	1	1	
6	300W ATSC TV transmitter	BGTDV2365	1	No	No	1	1	
7	250W ATSC TV transmitter	BGTDV2364	1	No	No	1	1	

Note:

Even with the same hardware configuration, the output power of different models could be different due to the different output power of excitors. By adjusting the output of excitors, the RF output power of the transmitter will be changed. This is why the output power of Item 1 and 2 is different even with same hardware configuration. The different power of Item 4, 5, 6, and 7 can be explained in the same way.

Thank you!

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