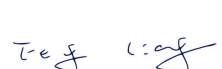


Prüfbericht - Nr.: <i>Test Report No.:</i>	60394925 001	Auftrags-Nr.: <i>Order No.:</i>	180184239	Seite 1 von 3 Page 1 of 3
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2020.04.26	
Auftraggeber: <i>Client:</i>	Ningbo Agsun Products Inc #135, East Road, Third North City Line, Cixi city, Ningbo, CN			
Prüfgegenstand: <i>Test item:</i>	Pellet Grill (EXPERT GRILL)			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	XG1136224169002, XG1136224169003, XG1136224169004			
Auftrags-Inhalt: <i>Order content:</i>	TÜV Rheinland – Radio Frequency Exposure Compliance			
Prüfgrundlage: <i>Test specification:</i>	FCC Part1-1.1307(b)(1) FCC Part1-1.1310 ANSI/IEEE C95.1-1992			
Wareneingangsdatum: <i>Date of receipt:</i>	2020.04.26			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A002837617-001			
Prüfzeitraum: <i>Testing period:</i>	2020.06.01-2020.06.16			
Ort der Prüfung: <i>Place of testing:</i>	Refer to section 1.1.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland / CCIC (Ningbo) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft/ tested by:		kontrolliert/ reviewed by:		
2020.07.13 Season Yang/PE 		2020.07.13 Feng Liang/TC 		
Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>
Sonstiges/ Other:				
Refer to page 2 for further information.				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
*Legende:	1= Sehr gut P(ass) =entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail)= entspricht o.g. Prüfgrundlage(n)	3= befriedigend 3= satisfactory	4= ausreichend N/A = nicht anwendbar 4= sufficient N/A = not applicable
Legend:	1= very good P(ass) = passed a.m. test specification(s)	2 = good F(ail)= failed a.m. test specification(s)	5 = mangelhaft N/T =nicht getestet 5 = poor N/T = not tested	
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i>				

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Test Report No.:

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Radio Frequency Exposure Compliance

Result:

Pass

Peak Output Power, BLE

Channel	Channel Frequency (MHz)	Peak Output Power (dBm)	Antenna Gain (dBi)	Maximum EIRP (dBm)
Low Channel	2402	3.30	2	5.37 (3.443mW)
Mid Channel	2440	3.37		
High Channel	2480	3.18		

Remark:

All above models have the same electric circuit. The differences among them are in the appearances and mechanical aspects.

MPE Calculation:

The power Density (mW / CM^2) is calculated as follows:

$$S = \frac{PG}{4\pi R^2}$$

S=power density (mW / CM^2)

P=power input to the antenna (mW)

G=power input to the antenna in the direction of interest relative to an isotropic radiator

R=distance to the center of radiation of the antenna (CM)

FCC MPE, BLE

Power Density limit (mW / CM^2)	Radio Power (dBm)	Antenna Gain (dBi)	Distance (CM)	Power Density (mW / CM^2)
1.0	3.37	2	20	0.00068

Conclusion:

For the max result: $0.00068 \leq 1.0$, compliance with FCC's RF Exposure.

--The END--