



1516 Centre Circle, Downers Grove IL 60515

RF EXPOSURE EXHIBIT		
Manufacturer Name	Winegard Company	
Manufacturer Address	2736 Mt Pleasant St. Burlington, IA 52601	
Model No.	HS-SSET, HS-PIR1, HS-H2O1, HS-CC01, HS-TMP1	
HVIN	HVIN #1, HVIN #2, HVIN #3, HVIN #4, HVIN #5	
Specifications	FCC "Code of Federal Regulations" Title 47 Part 1.1307(b) FCC "Code of Federal Regulations" Title 47 Part 2.1093 Industry Canada RSS-102	
Test Facility	Elite Electronic Engineering, Inc. 1516 Centre Circle, Downers Grove, IL 60515	FCC Reg. Number: 269750 IC Reg. Number: 2987A CAB Identifier: US0107
Test Procedure	FCC KDB 447498 D01 General RF Exposure Guidance v06 RSS-102, Issue 5 Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus (All Frequency Bands ANSI/IEEE C95.1-1992, "Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz,"	
Evaluation Distance	20 cm	

Maximum EIRP measured for HS-SSET								
Freq (MHz)	Ant Pol	Wide BW Meter Reading (dBμV)	Matched Sig Gen Reading (dBm)	Equivalent Antenna Gain (dB)	Cable Loss (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2440.00	H	67.2	5.7	5.2	3.5	7.4	36.0	-28.6
	V	61.9	0.8	5.2	3.5	2.6	36.0	-33.4

Maximum EIRP measured for HS-PIR1								
Freq (MHz)	Ant Pol	Wide BW Meter Reading (dBμV)	Matched Sig Gen Reading (dBm)	Equivalent Antenna Gain (dB)	Cable Loss (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2402.00	H	66.2	4.0	5.3	3.4	5.8	36.0	-30.2
	V	62.2	1.2	5.3	3.4	3.0	36.0	-33.0



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Maximum EIRP measured for HS-H2O1								
Freq (MHz)	Ant Pol	Wide BW Meter Reading (dBμV)	Matched Sig Gen Reading (dBm)	Equivalent Antenna Gain (dB)	Cable Loss (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2440.00	H	65.5	4.0	5.2	3.5	5.8	36.0	-30.2
	V	61.2	0.1	5.2	3.5	1.8	36.0	-34.2

Maximum EIRP measured for HS-CC01								
Freq (MHz)	Ant Pol	Wide BW Meter Reading (dBμV)	Matched Sig Gen Reading (dBm)	Equivalent Antenna Gain (dB)	Cable Loss (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2402.00	H	67.1	4.9	5.3	3.4	6.7	36.0	-29.3
	V	63.9	2.9	5.3	3.4	4.7	36.0	-31.3

Maximum EIRP measured for HS-TMP1								
Freq (MHz)	Ant Pol	Wide BW Meter Reading (dBμV)	Matched Sig Gen Reading (dBm)	Equivalent Antenna Gain (dB)	Cable Loss (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
2402.00	H	66.1	3.9	5.3	3.4	5.7	36.0	-30.3
	V	62.3	1.3	5.3	3.4	3.1	36.0	-32.9

$ERP(dB) = EIRP(dB) - 2.15dB$

Model No.	Radio Access Technology	f Transmit Frequency (MHz)	ERP (dBm)	EIRP (dBm)
HS-SSET	BLE	2440	5.25	7.40
HS-PIR1	BLE	2402	3.65	5.80
HS-H2O1	BLE	2440	3.65	5.80
HS-CC01	BLE	2402	4.55	6.70
HS-TMP1	BLE	2402	3.55	5.70



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Model No.	f Transmit Frequency (MHz)	ERP (W)	ERP _{th} (W)	Exempt Yes/No	Exemption Rule
HS-SSET	2440	0.003	0.768	Yes	1.1307(b)(3)(i)(C)
HS-PIR1	2402	0.002	0.768	Yes	1.1307(b)(3)(i)(C)
HS-H2O1	2440	0.002	0.768	Yes	1.1307(b)(3)(i)(C)
HS-CC01	2402	0.003	0.768	Yes	1.1307(b)(3)(i)(C)
HS-TMP1	2402	0.002	0.768	Yes	1.1307(b)(3)(i)(C)