Section 15.212 Modular Transmitters	Applicant/Grantee		BSH Home Appliance Corp. / Michael Meall						
Request for Modular Approval   Requirements   EUT Conditions   Comply (Y/N	FCC ID:		2AHES-COMGEN1						
Requirements  Single Modular Approval Requirements  1 The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.  2 The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation.  3 The modular transmitter must have its own power supply regulation.  4 The modular transmitter must comply with the antenna and transmission system requirements of Sections 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). The "professional installation" provision of Section 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.  5 The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance									
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device during testing for compliance			<u> </u>						
with Part 15 requirements. Unless the									
			-						
transmitter module will be battery					VEC				
powered, it must comply with the AC line conducted requirements found in  The EUT is tested in a stand-alone				The FIIT is tested in a stand alone	I LS				
Section 15.207. AC or DC power lines configuration as seen in test photos			<u> </u>						
and data input/output lines connected to				configuration as seen in test photos					
the module must not contain ferrites,		_							
unless they will be marketed with the			· · · · · · · · · · · · · · · · · · ·						
module (see Section 15.27(a)). The		•							
length of these lines shall be the length									
typical of actual use or, if that length is		•	<del>_</del>						
unknown, at least 10 centimeters to		• •	<del>-</del>						
insure that there is no coupling between									
the case of the module and supporting									

	aguinment Any agggggming marinhanala		
	equipment. Any accessories, peripherals,		
	or support equipment connected to the		
	module during testing shall be		
	unmodified and commercially available		
	(see Section 15.31(i)).		
6	The modular transmitter must be		
	equipped with either a permanently		
	affixed label or must be capable of		
	electronically displaying its FCC		
	identification number.		
	(A) If using a permanently affixed label, the	EUT has permanent label affixed to	
	modular transmitter must be labeled with its own	module PCB. See "Label Placement".	
	FCC identification number, and, if the FCC	External label will also be placed on the	
	identification number is not visible when the	final product, visible to end user.	
	module is installed inside another device, then the outside of the device into which the module is	imai product, visioie to end aser.	
	installed must also display a label referring to		
	the enclosed module. This exterior label can use		
	wording such as the following: "Contains		
	Transmitter Module		
	FCC ID: XYZMODEL1" or "Contains FCC ID:		
	XYZMODEL1." Any similar wording		
	that expresses the same meaning may be used. The Grantee may either provide such a label, an		****
	example of which must be included in the		YES
	application for equipment		
	authorization, or, must provide adequate		
	instructions along with the module which explain		
	this requirement. In the latter case, a copy of		
	these instructions must be included in the		
	application for equipment authorization. (B) If the modular transmitter uses an electronic		
	display of the FCC identification number, the		
	information must be readily accessible and		
	visible on the modular transmitter or on the		
	device in which it is installed. If the module is		
	installed inside another device, then the outside		
	of the device into which the module is installed		
	must display a label referring to the enclosed module. This exterior label can use wording such		
	as the following:		
	"Contains FCC certified transmitter module(s)."		
	Any similar wording that expresses the same		
	meaning may be used. The user manual must		
	include instructions on how to access the		
	electronic display. A copy of these instructions		
	must be included in the application for equipment authorization.		
`7	The modular transmitter must comply		
_ ′	with any specific rules or operating		
	requirements that		
	_ =	Please refer to User's Manual	
	ordinarily apply to a complete	r icase tetet to Uset 8 ivianiuai	
	transmitter and the manufacturer must		NAME OF
	provide adequate instructions along with		YES
	the module to explain any such		
	requirements. A copy of these		
	instructions must be included in the		
	application for equipment authorization.		

8	The modular transmitter must comply	RF exposure statement is attached is	
	with any applicable RF exposure	User's Manual	YES
	requirements in its final configuration.		

A limited modular approval may be granted for single or split modular transmitters that do not comply with all of the above requirements, *e.g.*, shielding, minimum signaling amplitude, buffered modulation/data inputs, or power supply regulation, if the manufacturer can demonstrate by alternative means in the application for equipment authorization that the modular transmitter meets all the applicable Part 15 requirements under the operating conditions in which the transmitter will be used. Limited modular approval also may be granted in those instances where compliance with RF exposure rules is demonstrated only for particular product configurations. The applicant for certification must state how control of the end product into which the module will be installed will be maintained such that full compliance of the end product is always ensured.