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Applicant										
Applicant		Shanghai MobileTek Communication Ltd.								
FCC ID:	FCC ID: 2AK9DL506									
Section 15.212 Modular Transmitters										
Request for		Modular   🛛   Reque		Reque	st for Limited Modular Approval					
Approval										
	Requirements			EUT Conditions	Comply(Y/N)					
	Single Modular Approval Requirements									
1 T	Γhe radio e	radio elements of the modular			The shielding of the radio portion	Υ				
t	transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio			ir own	can be demonstrated in EXHIBIT B					
S				al and	External Photo.					
t				located						
e				radio						
е	elements.									
2 T	The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part			st have	The modular transmitter have	Υ				
b				puts (if	buffered modulation/data inputs,					
S				ensure	Buffered data inputs stage has					
t				ith part	been integrated in chip(WTR2965),					
1	15.247 requirements under			under	Refer to Schematics.					
c	conditions of excessive data rates or			ates or						
c	over-modulation.									
3 7	The modular transmitter must			must	The modular rated power is	Υ				
ŀ	have its own power supply				3.4~4.2V.Refer to User manual.					
r	regulation.									
4 T	The modu	ılar transn	nitter	must	The modular transmitter doesn't	Υ				
C	comply wi	th the a	ntenn	a and	have antenna connector which is					
t	transmission	system req	luirem	ents of	accessible by user. please refer					
8	§§15.203, 1	.5.204(b) ar	nd 15	.204(c).	to :External photograph" exhibit. the Maximum antenna gain					
Т	The anten	na must	eith	er be	allowed for user with this					
p	permanently	attached	or en	nploy a	device is 3.0 dBi.					
· ·	"unique" a	ntenna cou	ıpler	(at all						
С	connections	between	the	module						
а	and the a	antenna, ir	ncludir	ng the						
c	cable). The "	'professiona	l insta	llation"						
p	provision of	§15.203 is r	ot ap	plicable						
t	to modules	but can app	oly to	limited						
r	modular apı	provals und	er pa	ragraph						
(	(b) of this se	ction.								

5 The modular transmitter must The modular transmitter is Υ be tested in a stand-alone connected to the controlled configuration, i.e., the module board when testing. must not be inside another Please refer to setup photo. device during testing for compliance with part 15.247 requirements. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in §15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see §15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, support or equipment connected to the module during testing shall be unmodified and commercially available (see §15.31(i)). If using a permanently affixed FCC ID is shown on the label 6 and permanently affixed to this label, the modular transmitter modular transmitter, please must be labeled with its own Refer to the label drawing. FCC identification number, and, if the FCC identification number is not visible when the module is installed inside another device. then the outside of the device which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter

		Ţ	
	Module FCC ID:2AK9DL506", 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		
	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.		
	equipment authorization.		
7	The modular transmitter must	The necessary explanation to be	Υ
	comply with any specific rules or	complied with this requirement	
	operating requirements that	is contained in the user manual, please refers to the User	
	ordinarily apply to a complete	manual.	
	transmitter and the		
	manufacturer must provide adequate instructions along with		
	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	The modular comply with	Υ
	comply with any applicable RF	any applicable RF exposure	
	exposure requirements in its	requirements in its final	
1	final configuration.	configuration.	

Sincerely Yours,

Signature:

hin Jay

Typed or Printed Name: bin yang

Title: manager