

Applicant Name	Lightspeed Technologies Inc.		
Address	11509 SW Herman Road, Tualatin, OR 97062 USA		
Contact person	Donovan E. Hammer		
Telephone No.	1.800.732.8999	Fax No.	1.503.684.3197
Manufacturer Name	REOR ELECTRONICS CO., LTD		
Address	5F., No. 122, Ciaohe Rd., Jhonghe Dist., New Taipei City 23558, Taiwan.		

	Portable Part	Fix Part		
FCC ID	ORV-LS955			
IC ID	1732B-LS955			
Model Number	955			
Device Name	955 Access			
HW version	A3.1.00			
SW version	A3.1.00			
Antenna Type	Monopole			
Max. Antenna Gain (dBi)	-2			
Mains Power Voltage		Adapter Input	AC	110
		Adapter Output	DC	V
		FP Input	DC	24
Battery Voltage	DC	V		

Number of channels	5				
Carriers frequency(MHz)	1921.536 1923.264 1924.992 1926.720 1928.448				
Nominal Receive Bandwidth	+/- 500 kHz				
Frame period (ms)	10				
Timeslot Plan	24 timeslots per frame. First 12 timeslots used for PP transmissions and other 12 timeslots used for FP transmissions.				
Burst Length Range (us)	Min	90	Max	390	
Operating Temperature Range (°C)	Min	10	Max	40	

Whether a system built with the EUT does or does not implement the provisions of 47CFR15.323(c)(5) regarding the process of selecting the least interfered channel (LIC)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Maximum amount by which the limiting threshold may exceed thermal noise M_L (ex: 50dB)	50 dB			
According to 47CFR15.323(c)(5), does your model not use bandwidth in further cooperation with other devices at any range?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c)(6) incorporating provisions for waiting for a channel to go clear?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
According to 47CFR15.323(c)(8), does EUT use the same antennas for transmission and reception as for monitoring?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Does a system built with the EUT that operate under the provisions of 47CFR 15.323(c)(10) to test for deferral only in conjunction with a companion device?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c)(11) enabling the access criteria check on the receive channel while in the presence of collocated interferers?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
According to 47CFR15.323(c)(12), does EUT not work in a mode with denies fair access to spectrum for other devices.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Does model have the monitoring made through the radio receiver used for communication?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Does your model transmit control and signaling channels?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
According to 47CFR15.307, does the applicant have the affidavit from UTAM Inc.?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
According to 47CFR15.319(b), do all transmissions use only digital modulation techniques?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
The provisions within the EUT for self-check, by which compliance with 47CFR15.319(f) is obtained:	A – Connection break down, cease of transmit		Reaction of EUT	
	B – Connection break down, EUT transmits signaling information			
	C – Connection break down, compare device transmits signaling information			
	N – Not possible			
	Situation			
	Switch-off compare device		FP A	
	Hook-on by compare device		B N	

DECLARED BY:

2015/06/12

Date

S.C. Tang

Name (print)

Signature & Chop



ELECTRONICS TESTING CENTER, TAIWAN

NO. 8 LANE 29, WENMING RD., LESHAN TSUEN, GUISHAN SHIANG, TAOYUAN COUNTY 33383, TAIWAN, R. O. C.
TEL: +886 3 3280026 EXT 585 FAX: +886 3 3276188 HSIEH@ETC.ORG.TW