Declarations Guidelines for Unlicensed Personal Communication Service (PCS) Devices FCC Part 15, Subpart D

The following provides the standard requirements for your kind reference. Details please refer to ECC Part 15 Subpart D

refer to FCC Part 15, Subpart D.			
15.319 (f)	Operational Failure Requirements:		
	The device shall automatically discontinue transmission in case of		
	either absence of information to transmit or operational failure. These		
	provisions are not intended to preclude transmission of control and		
	signaling information or use of repetitive codes used by certain digital		
	technologies to complete frame or burst intervals.		
15.319 (c) (6)	If the selected combined time and spectrum windows are unavailable, the		
	device may either monitor and select different windows or seek to use the		
	same windows after waiting an amount of time, randomly chosen from a		
	uniform random distribution between 10 and 150 milliseconds,		
	commencing when the channel becomes available.		
15.323 (c) (12)	Fair Access:		
	The provisions of (c)(10) or (c)(11) shall not be used to extend the range		
	of spectrum occupied over space or time for the purpose of denying fair		
	access to spectrum to other devices.		
15.323 (c) (10)	Duplex System LBT:		
	An initiating device may attempt to establish a duplex connection by		
	monitoring both its intended transmit and receive time and spectrum		
	windows. If both the intended transmit and receive time and spectrum		
	windows meet the access criteria, then the initiating device can initiate a		
	transmission in the intended transmit time and spectrum window. If the		
	power detected by the responding device can be decoded as a duplex		
	connection signal from the initiating device, then the responding device		
	may immediately begin transmitting on the receive time and spectrum		
	window monitored by the initiating device.		
15.323 (c) (11)	Co-located device LBT:		
	An initiating device that is prevented from monitoring during its intended		
	transmit window due to monitoring system blocking from the		
	transmissions of a co-located (within one meter) transmitter of the same		
	system, may monitor the portions of the time and spectrum windows in		
	which they intend to receive over a period of at least 10 milliseconds.		
	The monitored time and spectrum window must total at least 50 percent		
	of the 10 millisecond frame interval and the monitored spectrum must be		
	within 1.25 MHz of the center frequency of channel(s) already occupied		
	by that device or co-located co-operating devices. If the access criteria is		
	met for the intended receive time and spectrum window under the above		
	conditions, then transmission in the intended transmit window by the		
	initiating device may commence.		

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May 2, 2025

To whom it may concern,

Declarations

FCC ID: NKR-LS04B

- I, the undersigned, hereby declare that
- 1. The device does not use the provisions of 47CFR 15.323 (c) (6), random waiting mechanism is not used in this system.
- 2. The provisions of 47CFR 15.323 (c) (10) and 47CFR 15.323 (c) (11) are not used to extend the range of spectrum occupied over space or time for the purpose of denying fair access to spectrum to other devices.
- 3. Only the companion device LS05 will act as the initiating device, which will initiate the establishment of the duplex connection.
- 4. The device complies with the provisions of 47CFR 15.319(f). The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude transmission of control and signaling information or use of repetitive codes used by certain digital technologies to complete frame or burst intervals. The following table explains the reaction of device in case of either absence of information to transmit or operational failure after a connection of its companion device is established.

	Circumstances	Reaction of Base Unit
1	Switch-off companion device	NA
2	On hook by companion device	NA
3	Remove power from companion device	В
4	Switch-off device	NA
5	On hook on device side	NA
6	Remove power from device	А

- A Connection is terminated and transmission ceases.
- B Connection is terminated but device transmits control or signaling information.
- C Connection is terminated but companion device transmits control or signaling information.
- NA Not applicable represents the device does not contain a hook switch or a power off switch.
- M_L is a level specified by the manufacturer and is the maximum amount in dB by which the limiting threshold may exceed thermal noise for an EUT transmitting the maximum allowed power.
- 5. M_L of base unit declared by manufacturer are 30dBm.

If you have questions or need further information, please contact the undersigned.

Regards,

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