Security Camera Streaming:

Test Description:

- Connect the Security Camera to the network.
- Start live streaming from cameras.
- Monitor latency, buffering from the live stream.

Camera Details:

Specifications	Arlo Essential 2nd GEN
Mode	802.11b/g/n
Bands supported	2.4GHz
Spatial Streams	1x1
Bandwidth	20MHz
Security	WPA2
Video Recording	1080p Video with Color Night vision
Field of View	130°
Protocol for video/audio	TCP

Coordinates Position:

Test Results:

Position	RSSI (dBm)	Connected Node	Video Delay (Seconds)	Video Struck (Yes/No)
1	-57	GW	5	No
2	-21	GW	2	No
3	-59	GW	8	No
4	-78	GW	11	No

Observations for Security Camera Testing:

- While streaming live video when it is placed outside the house or near the Leaf, there is an 8-11 second delay to get the live feed as the camera is connected to GW node.
- There are no videos stuck.