

## Request for FCC Class II Permissive Change

FCC ID: RBWESYI4

Date: 2021-12-27

TO: Federal Communication Commission

This is to request for Class II permissive change for

FCC ID: RBWESYI4

originally granted on 2021-06-09

This application is based on:

1. Adding a model name: ESY15I4-C. the models have the same circuit and layout, the difference is the antenna.

The comparison of old and new antenna is showed below:

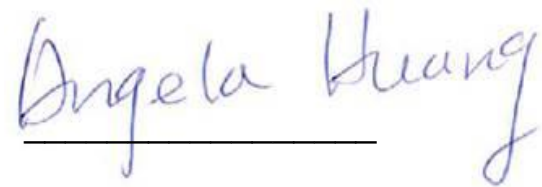
# Elo Touch Solutions, Inc.

670 N. McCarthy Blvd. Suite 100 Milpitas California United States

	BT 3.0 & 5.0 Antenna		Wi-Fi 2.4G Antenna		Wi-Fi 5G Antenna	
	Original	New	Original	New	Original	New
Antenna model / type number	N/A	N/A	N/A	N/A	N/A	N/A
Antenna serial number	N/A	N/A	N/A	N/A	N/A	N/A
Antenna Delivery	1TX + 1RX	1TX + 1RX	1TX + 1RX	1TX + 1RX	1TX + 1RX	1TX + 1RX
			2TX + 2RX	2TX + 2RX	2TX + 2RX	2TX + 2RX
Antenna technology	SISO	SISO	SISO	SISO	SISO	SISO
			MIMO(CDD)	MIMO(CDD)	MIMO(CDD)	MIMO(CDD)
Antenna Type	Internal (PIFA)	Internal (PIFA)	Internal (PIFA)	Internal (PIFA)	Internal (PIFA)	Internal (PIFA)

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	BT 3.0 & 5.0 Antenna		Wi-Fi 2.4G Antenna						Wi-Fi 5G Antenna					
	Original	New	Original			New			Original			New		
Antenna Gain	0.78 dBi for ESY10I4  1.98 dBi for ESY15I4  2.9 dBi for ESY22I4	2.76 dBi	SISO	Antenna 1 Gain	2.38 dBi for ESY10I4 2.34 dBi for ESY15I4 2.18 dBi for ESY22I4	SISO	Antenna 1 Gain	2.72 dBi	SISO	Antenna 1 Gain	2.52 dBi for ESY10I4 2.9 dBi for ESY15I4 2.73 dBi for ESY22I4	SISO	Antenna 1 Gain	2.8 dBi
				Antenna 2 Gain	0.78 dBi for ESY10I4 1.98 dBi for ESY15I4 2.9 dBi for ESY22I4		Antenna 2 Gain	2.76 dBi		Antenna 2 Gain	2.32 dBi for ESY10I4 2.69 dBi for ESY15I4 2.91 dBi for ESY22I4		Antenna 2 Gain	2.7 dBi
			CDD		2.38 dBi for Power; 5.38 dBi for PSD for ESY10I4  2.34 dBi for Power; 5.34 dBi for PSD for ESY15I4  2.9 dBi for Power; 5.9 dBi for PSD for ESY22I4	CDD		2.76 dBi for Power; 5.75 dBi for PSD	CDD		2.52 dBi for Power; 5.52 dBi for PSD for ESY10I4  2.9 dBi for Power; 5.9 dBi for PSD for ESY15I4  2.91 dBi for Power; 5.91 dBi for PSD for ESY22I4	CDD		2.8 dBi for Power; 5.76 dBi for PSD



Signature:

Date: 2021-12-21

Angela Huang / Safety Engineer

Elo Touch Solutions, Inc.